

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018488.D
 Acq On : 10 Jan 2019 00:19
 Operator : JU/SJ
 Sample : K1081-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SUP-3B-C-1-010819MS

Quant Time: Jan 10 05:41:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	570673	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2464477	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	1467202	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3291100	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2370491	20.00	ng	0.00
87) Perylene-d12	23.64	264	2308046	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	4088831	132.30	ng	0.00
7) Phenol-d6	6.95	99	5418901	138.05	ng	0.01
23) Nitrobenzene-d5	8.93	82	3320897	78.12	ng	0.01
42) 2,4,6-Tribromophenol	15.91	330	2496745	133.65	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	8222114	73.12	ng	0.00
79) Terphenyl-d14	19.79	244	10643903	94.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	289533	22.985	ng	98
3) Pyridine	3.68	79	863125	27.484	ng	97
4) n-Nitrosodimethylamine	3.60	42	492434	37.920	ng	# 94
6) Aniline	7.11	93	466634	10.657	ng	99
8) 2-Chlorophenol	7.33	128	1486249	41.176	ng	95
9) Benzaldehyde	6.92	77	450965	17.085	ng	95
10) Phenol	6.98	94	1868904	46.853	ng	98
11) bis(2-Chloroethyl)ether	7.20	93	1160427	37.024	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1486753	34.587	ng	98
13) 1,4-Dichlorobenzene	7.80	146	1536622	35.269	ng	100
14) 1,2-Dichlorobenzene	8.12	146	1500109	36.311	ng	99
15) Benzyl Alcohol	8.01	79	1104399	38.954	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1432317	35.760	ng	94
17) 2-Methylphenol	8.22	107	1173104	43.326	ng	99
18) Hexachloroethane	8.83	117	401669	25.856	ng	96
19) n-Nitroso-di-n-propylamine	8.58	70	955852	37.418	ng	92
20) 3+4-Methylphenols	8.54	107	1580454	42.283	ng	98
22) Acetophenone	8.59	105	2005674	32.899	ng	# 97
24) Nitrobenzene	8.98	77	1478410	35.344	ng	95
25) Isophorone	9.49	82	2640856	41.023	ng	98
26) 2-Nitrophenol	9.68	139	807333	39.916	ng	95
27) 2,4-Dimethylphenol	9.74	122	1331581	43.923	ng	98
28) bis(2-Chloroethoxy)methane	9.98	93	1616798	36.356	ng	100
29) 2,4-Dichlorophenol	10.22	162	1474243	40.838	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	1559351	34.801	ng	99
31) Naphthalene	10.61	128	4540410	38.254	ng	99
32) Benzoic acid	9.91	122	1095	6.548	ng	91
33) 4-Chloroaniline	10.73	127	596041	12.751	ng	97
34) Hexachlorobutadiene	10.88	225	912966	32.252	ng	99
35) Caprolactam	11.54	113	238700	19.449	ng	89
36) 4-Chloro-3-methylphenol	11.86	107	1545640	40.811	ng	98
37) 2-Methylnaphthalene	12.22	142	3353118	39.985	ng	100
38) 1-Methylnaphthalene	12.45	142	3205145	39.502	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1762001	34.342	ng	98

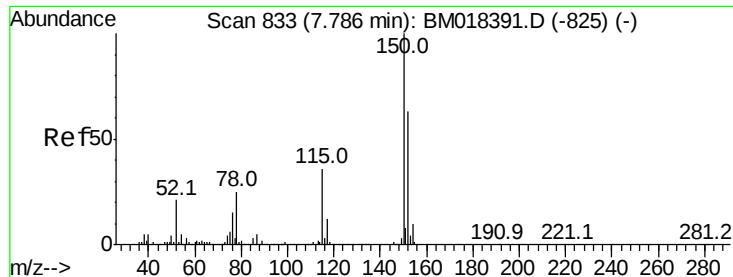
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018488.D
 Acq On : 10 Jan 2019 00:19
 Operator : JU/SJ
 Sample : K1081-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SUP-3B-C-1-010819MS

Quant Time: Jan 10 05:41:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	159818	5.676	ng	99
43) 2,4,6-Trichlorophenol	12.84	196	1249945	40.118	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	1346224	41.084	ng	98
46) 1,1'-Biphenyl	13.25	154	4254357	33.209	ng	99
47) 2-Chloronaphthalene	13.29	162	3393628	34.161	ng	100
48) 2-Nitroaniline	13.50	65	949892	38.865	ng	91
49) Acenaphthylene	14.13	152	5534484	38.228	ng	99
50) Dimethylphthalate	13.88	163	4967062	41.221	ng	99
51) 2,6-Dinitrotoluene	14.00	165	964456	37.786	ng	91
52) Acenaphthene	14.48	154	3183471	35.938	ng	98
53) 3-Nitroaniline	14.33	138	776958	30.194	ng	97
54) 2,4-Dinitrophenol	14.54	184	131357	15.852	ng	94
55) Dibenzofuran	14.82	168	5143919	35.145	ng	99
56) 4-Nitrophenol	14.66	139	1762785	79.297	ng	96
57) 2,4-Dinitrotoluene	14.79	165	1365237	37.804	ng	97
58) Fluorene	15.46	166	4254570	39.022	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1233443	42.467	ng	96
60) Diethylphthalate	15.24	149	4373387	35.952	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	2144920	34.133	ng	99
62) 4-Nitroaniline	15.50	138	985690	35.118	ng	99
63) Azobenzene	15.75	77	3550372	35.798	ng	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	313713	18.668	ng	87
66) n-Nitrosodiphenylamine	15.68	169	3773054	36.959	ng	100
67) 4-Bromophenyl-phenylether	16.36	248	1315681	35.724	ng	98
68) Hexachlorobenzene	16.46	284	1434649	34.796	ng	97
69) Atrazine	16.63	200	1388968	37.635	ng	99
70) Pentachlorophenol	16.81	266	1689221	62.558	ng	98
71) Phenanthrene	17.21	178	6654704	38.015	ng	100
72) Anthracene	17.30	178	6719352	39.917	ng	99
73) Carbazole	17.57	167	6058537	35.032	ng	100
74) Di-n-butylphthalate	18.13	149	7591551	40.074	ng	99
75) Fluoranthene	19.23	202	7109853	35.228	ng	98
77) Benzidine	19.42	184	2315395	39.559	ng	100
78) Pyrene	19.59	202	6902938	49.128	ng	100
80) Butylbenzylphthalate	20.49	149	2994830	49.949	ng	96
81) Benzo(a)anthracene	21.34	228	5577975	39.943	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	1477264	27.974	ng	99
83) Chrysene	21.39	228	5141905	38.130	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	4154462	47.985	ng	98
85) Di-n-octyl phthalate	22.16	149	6432324	44.173	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.97	276	5740396	36.916	ng	96
88) Benzo(b)fluoranthene	23.00	252	4744979	36.212	ng	99
89) Benzo(k)fluoranthene	23.00	252	4999557	37.860	ng	98
90) Benzo(a)pyrene	23.54	252	4989509	39.774	ng	97
91) Dibenzo(a,h)anthracene	25.99	278	4762807	37.471	ng	99
92) Benzo(g,h,i)perylene	26.69	276	4783744	38.675	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

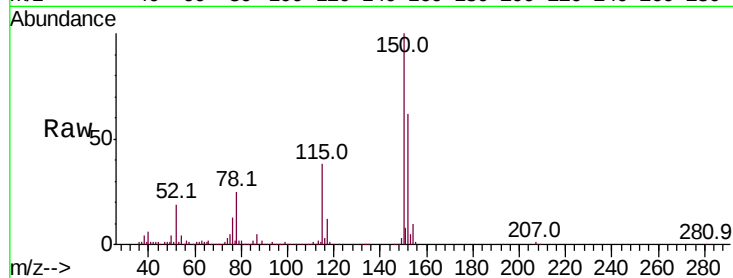


#1

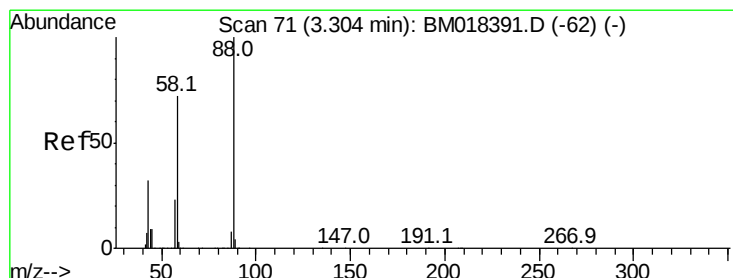
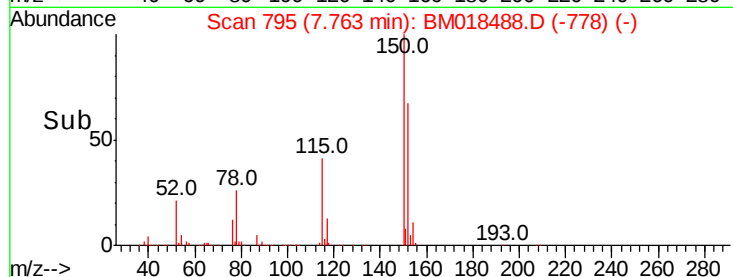
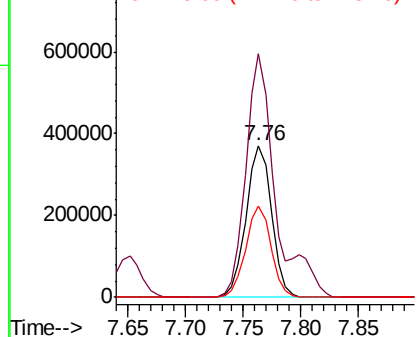
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:152 Resp: 570673
Ion Ratio Lower Upper
152 100
150 160.5 126.9 190.3
115 60.5 45.5 68.3



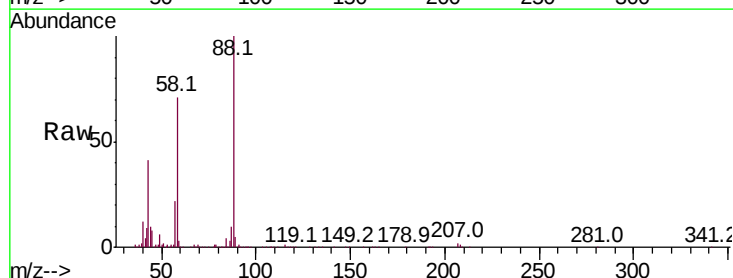
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



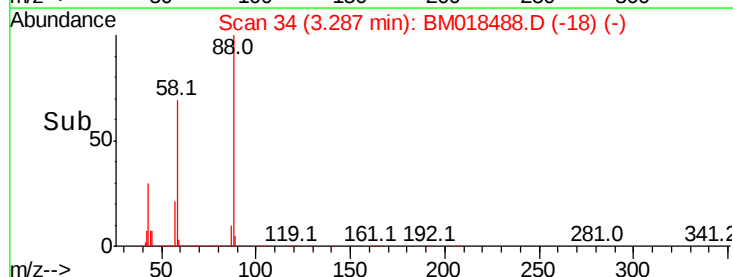
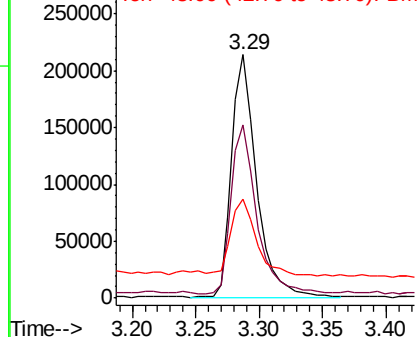
#2

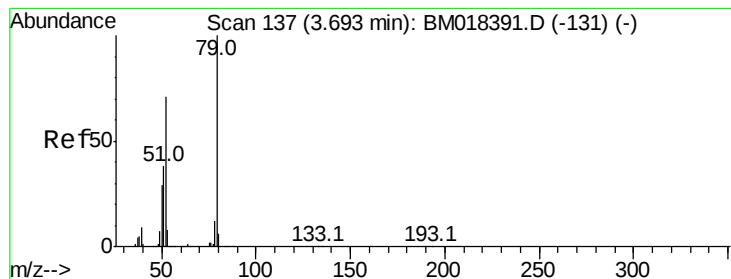
1,4-Dioxane
Concen: 22.985 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion: 88 Resp: 289533
Ion Ratio Lower Upper
88 100
58 70.7 58.4 87.6
43 31.9 26.2 39.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 27.484 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.03 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

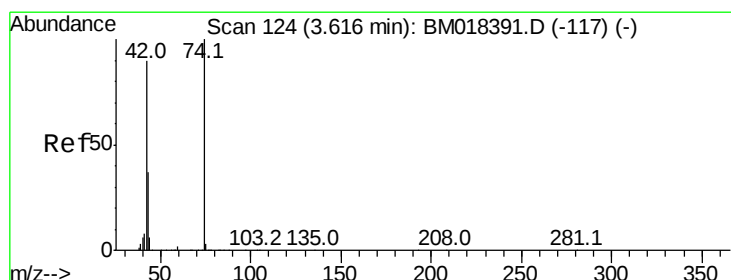
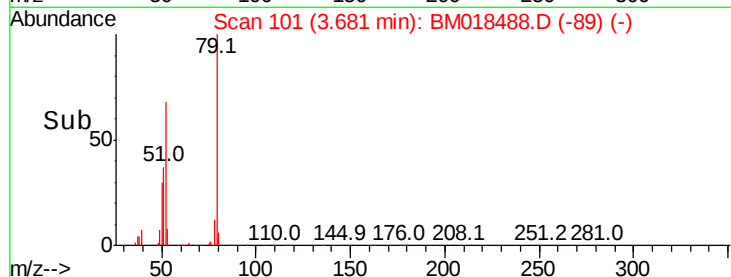
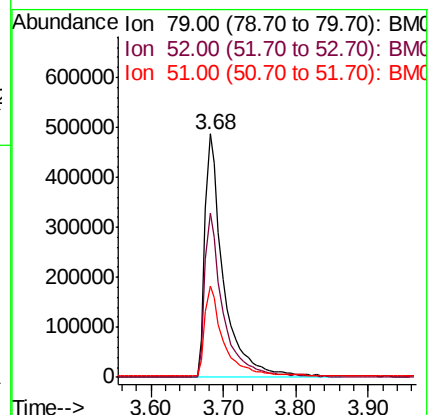
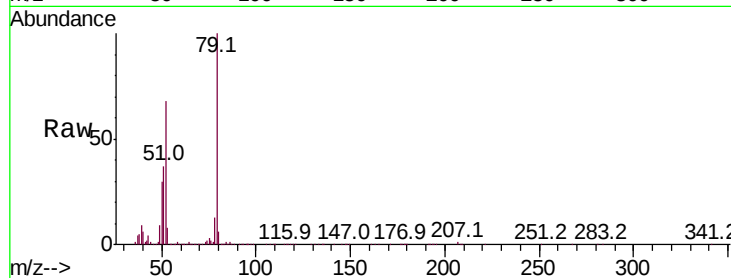
Tot Ion: 79 Resp: 863125

Ion Ratio Lower Upper

79 100

52 67.5 56.4 84.6

51 37.5 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 37.920 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.02 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

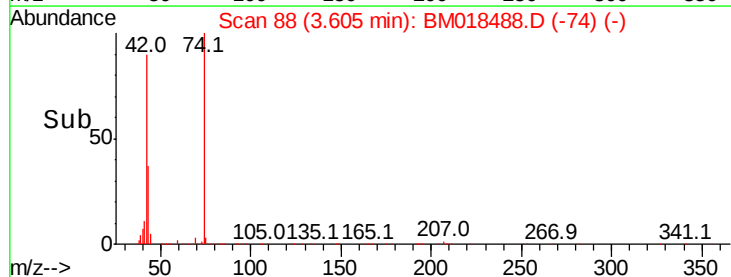
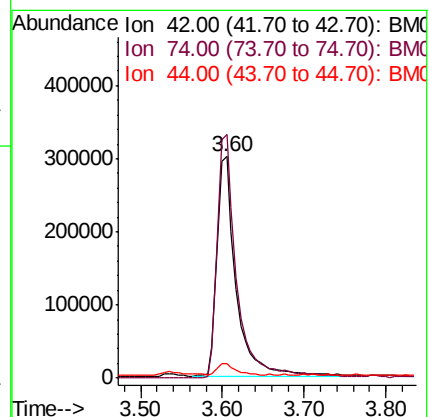
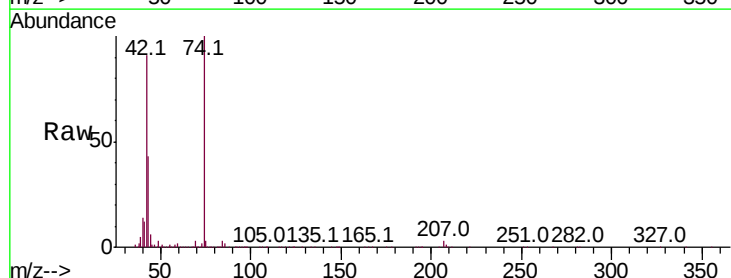
Tgt Ion: 42 Resp: 492434

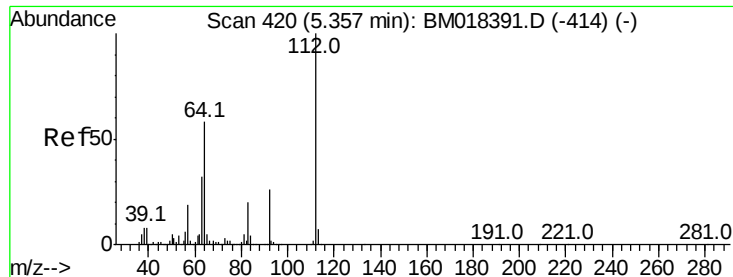
Ion Ratio Lower Upper

42 100

74 109.8 88.6 132.8

44 6.7 16.9 25.3#





#5

2-Fluorophenol

Concen: 132.300 ng

RT: 5.36 min Scan# 386

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

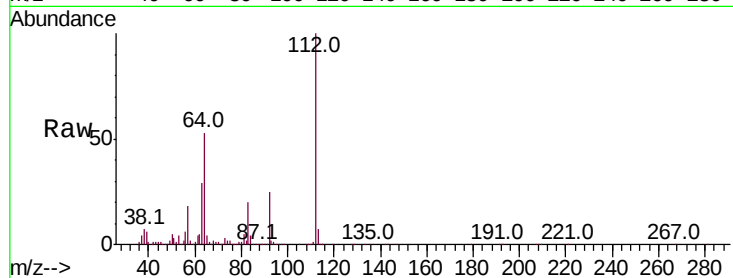
Tot Ion:112 Resp: 4088831

Ion Ratio Lower Upper

112 100

64 52.8 46.5 69.7

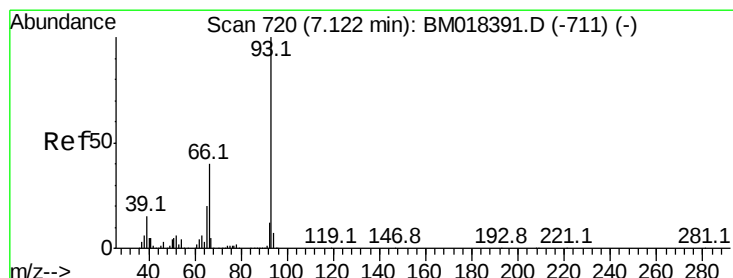
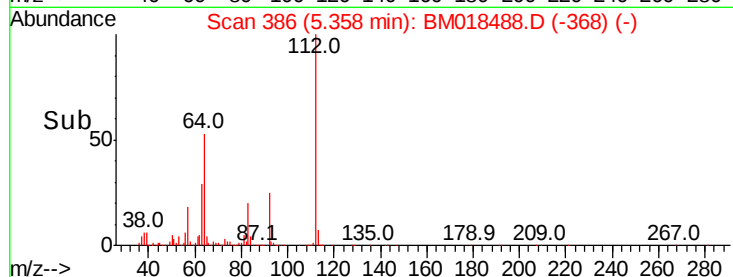
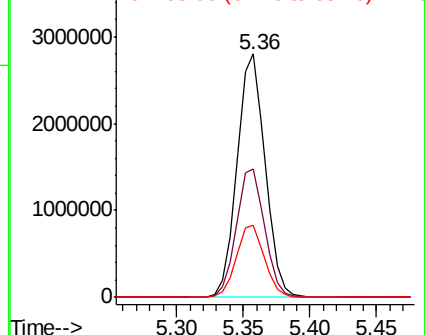
63 29.4 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 10.657 ng

RT: 7.11 min Scan# 684

Delta R.T. 0.00 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

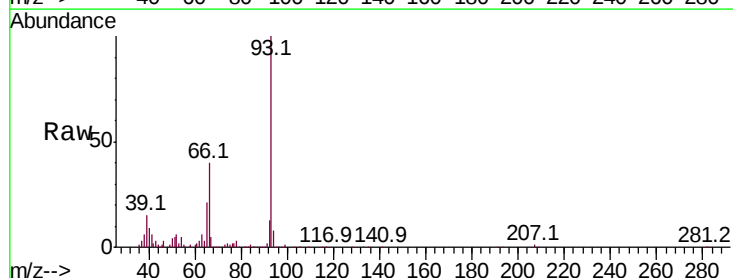
Tgt Ion: 93 Resp: 466634

Ion Ratio Lower Upper

93 100

66 39.8 31.7 47.5

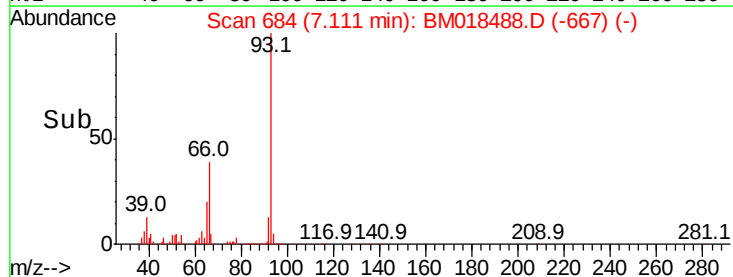
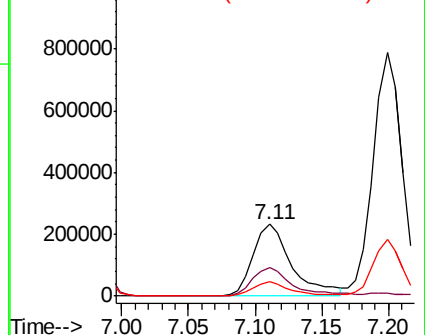
65 20.7 15.9 23.9

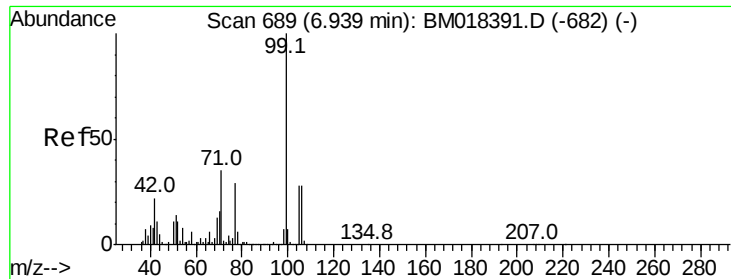


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 138.047 ng

RT: 6.95 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

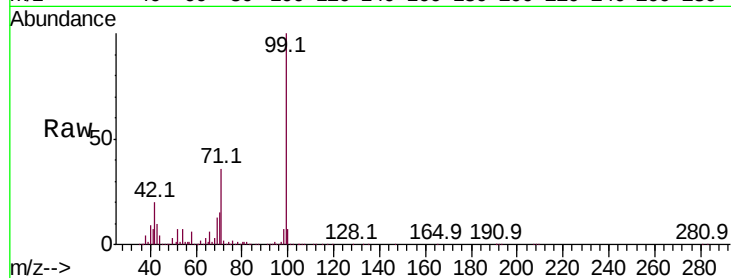
BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

Tot Ion: 99 Resp: 5418901

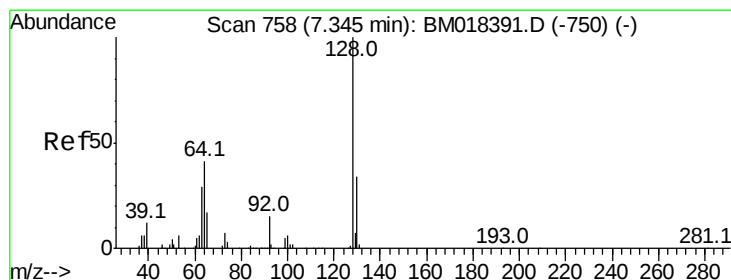
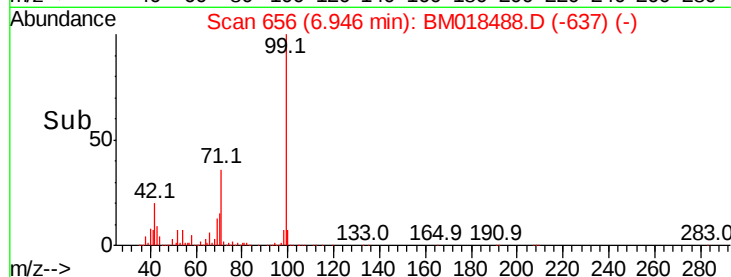
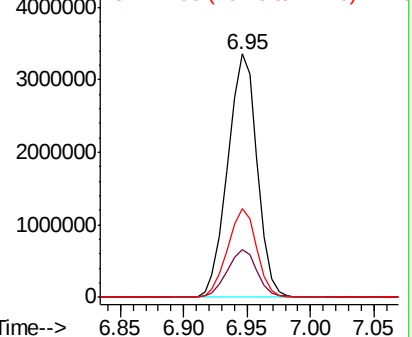
Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	36.3	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 41.176 ng

RT: 7.33 min Scan# 722

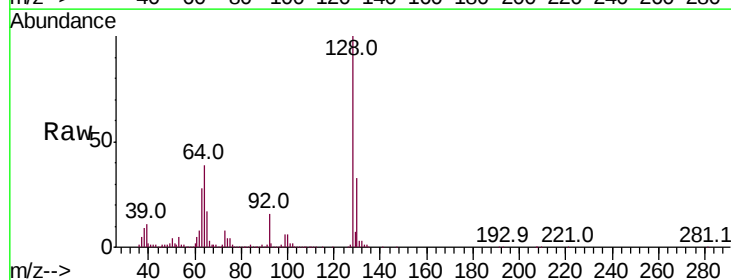
Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Tgt Ion:128 Resp: 1486249

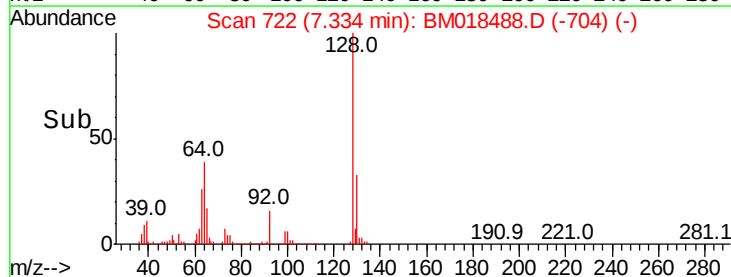
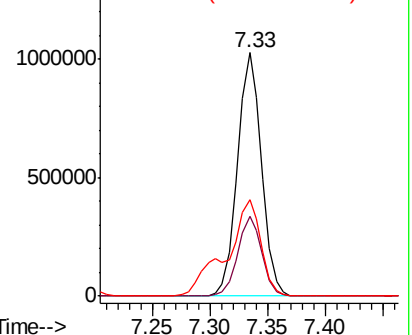
Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.6	53.6
64	39.5	24.8	64.8

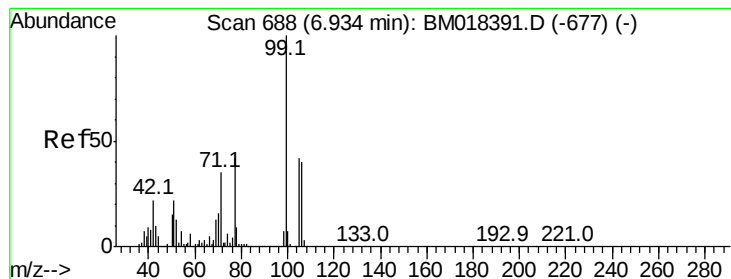


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 17.085 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

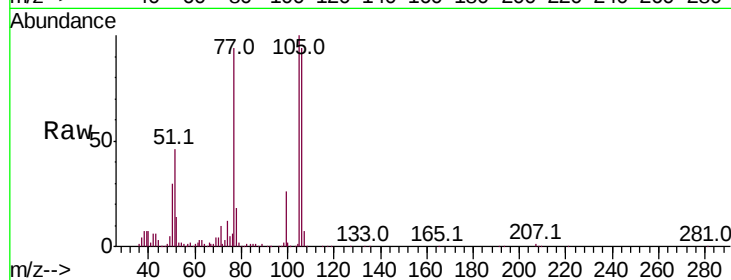
Tot Ion: 77 Resp: 450965

Ion Ratio Lower Upper

77 100

105 106.1 79.7 119.7

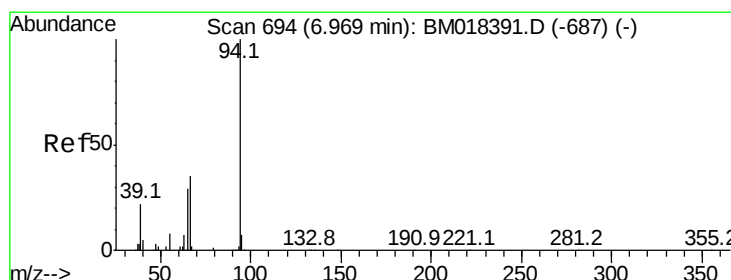
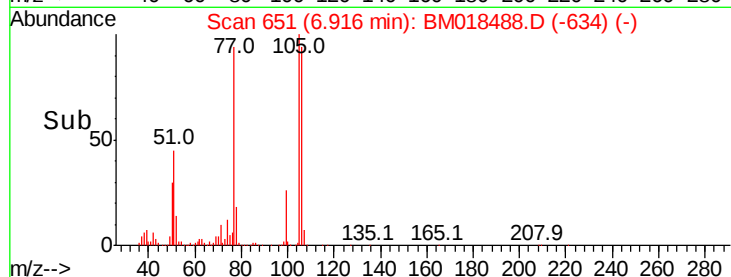
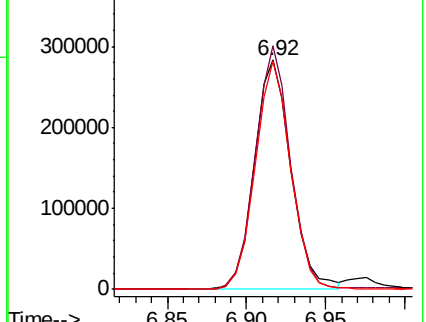
106 99.6 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018391.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018391.D (-677) (-)



#10

Phenol

Concen: 46.853 ng

RT: 6.98 min Scan# 661

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

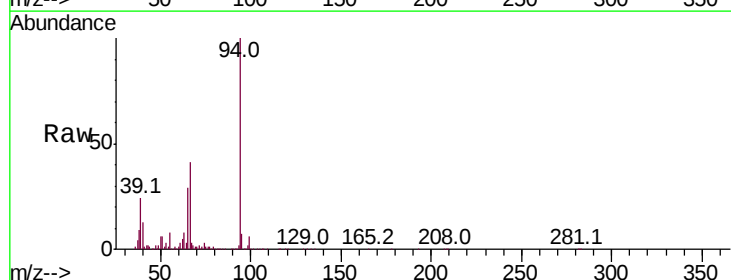
Tgt Ion: 94 Resp: 1868904

Ion Ratio Lower Upper

94 100

65 29.3 9.4 49.4

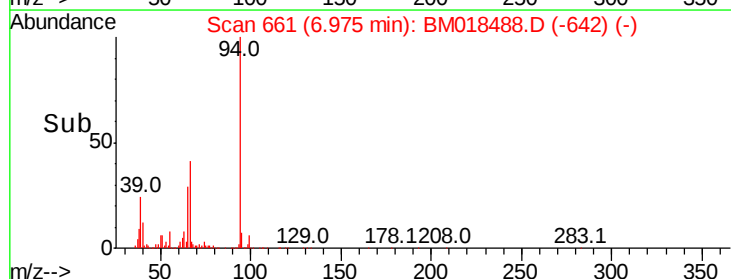
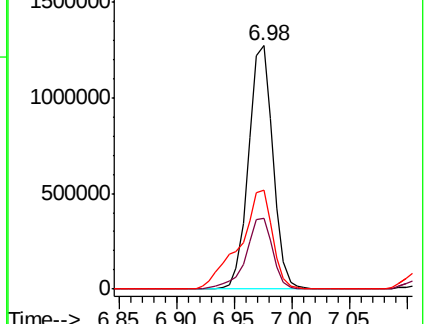
66 40.9 19.1 59.1

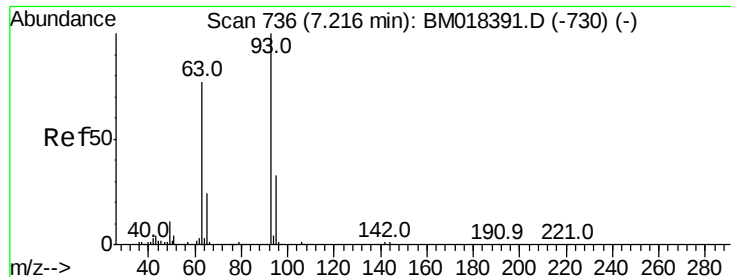


Abundance Ion 94.00 (93.70 to 94.70): BM018391.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM018391.D (-687) (-)





#11

bis(2-Chloroethyl)ether

Concen: 37.024 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

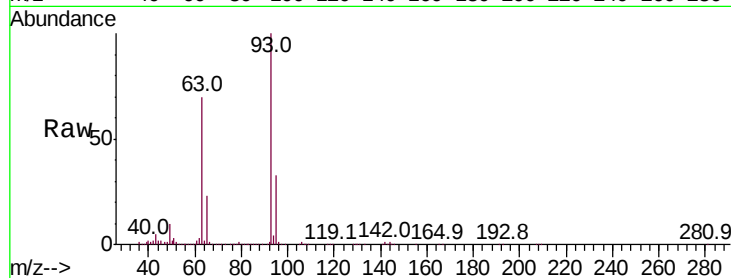
Tot Ion: 93 Resp: 1160427

Ion Ratio Lower Upper

93 100

63 70.1 56.4 96.4

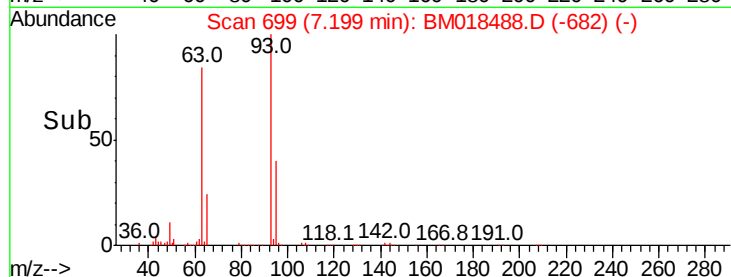
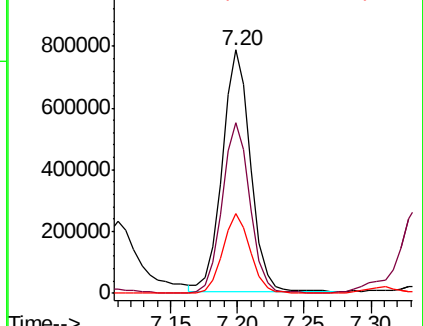
95 32.9 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BM018391.D (-730) (-)

Ion 63.00 (62.70 to 63.70): BM018391.D (-730) (-)

Ion 95.00 (94.70 to 95.70): BM018391.D (-730) (-)



#12

1,3-Dichlorobenzene

Concen: 34.587 ng

RT: 7.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

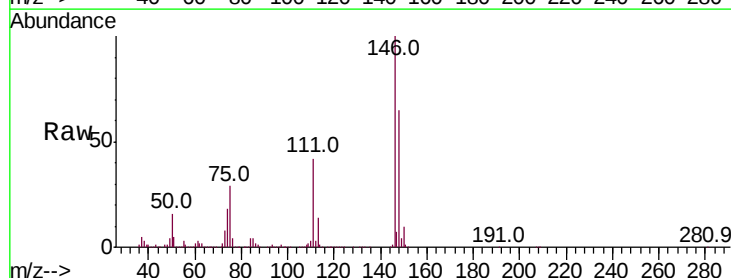
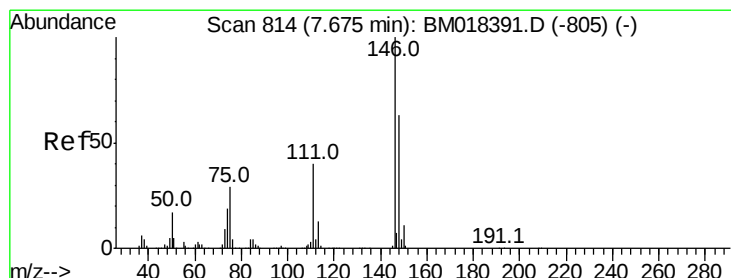
Tgt Ion: 146 Resp: 1486753

Ion Ratio Lower Upper

146 100

148 65.0 50.5 75.7

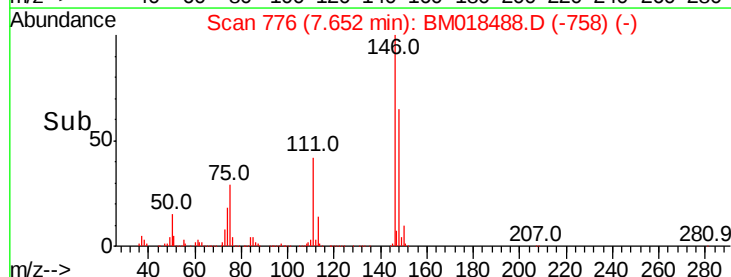
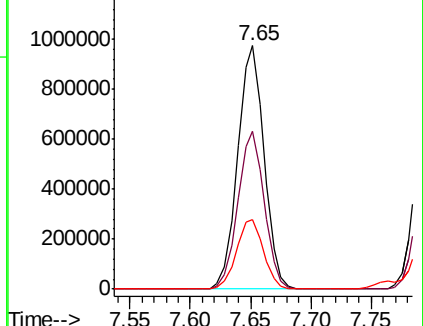
75 28.7 23.0 34.6

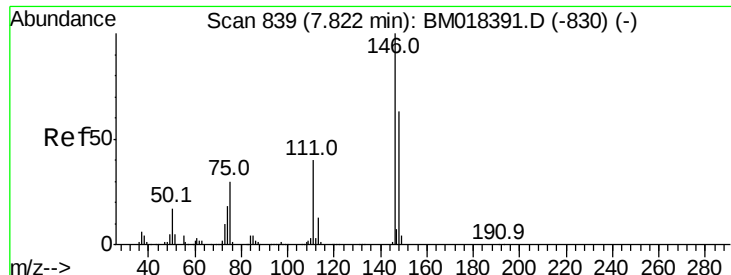


Abundance Ion 146.00 (145.70 to 146.70): BM018391.D (-805) (-)

Ion 148.00 (147.70 to 148.70): BM018391.D (-805) (-)

Ion 75.00 (74.70 to 75.70): BM018391.D (-805) (-)

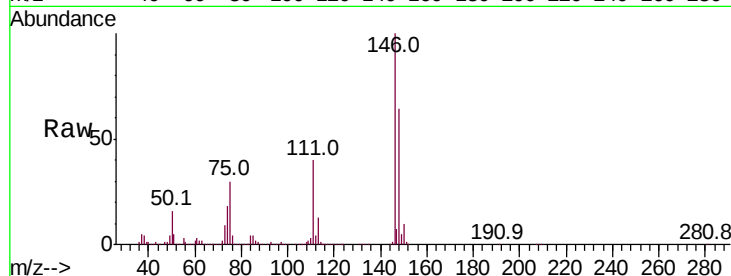




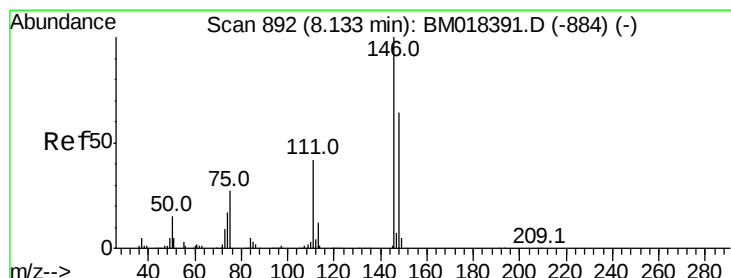
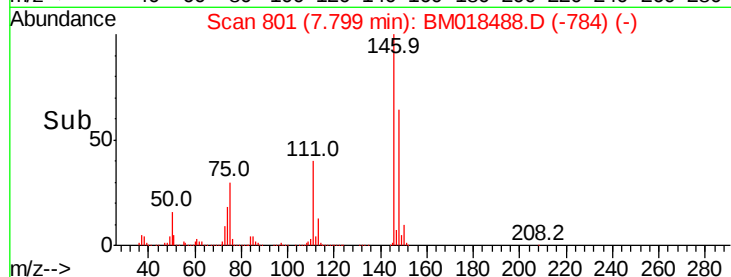
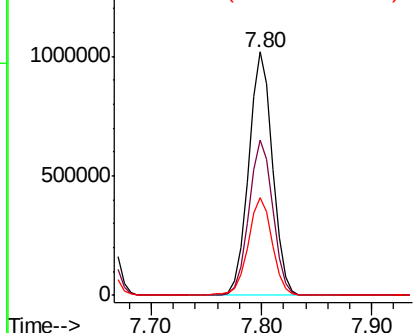
#13
1,4-Dichlorobenzene
Concen: 35.269 ng
RT: 7.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:146 Resp: 1536622
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 39.9 32.2 48.2

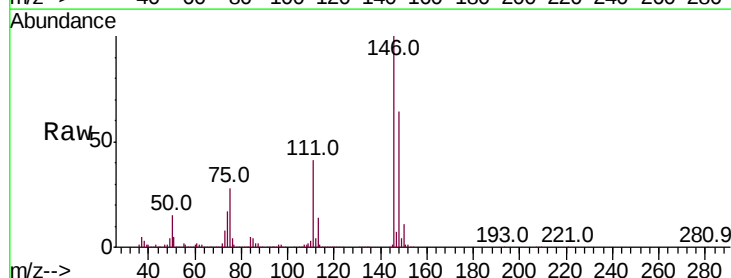


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

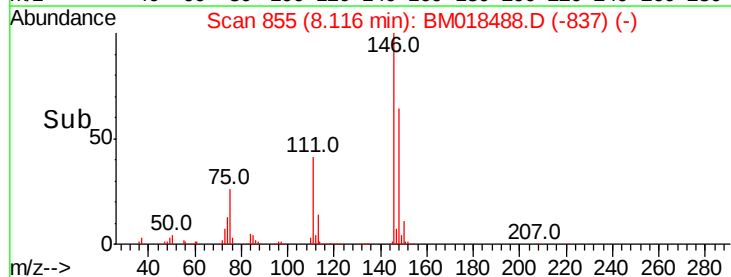
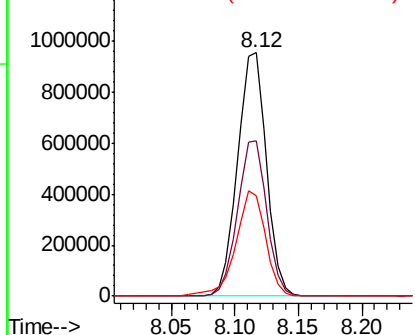


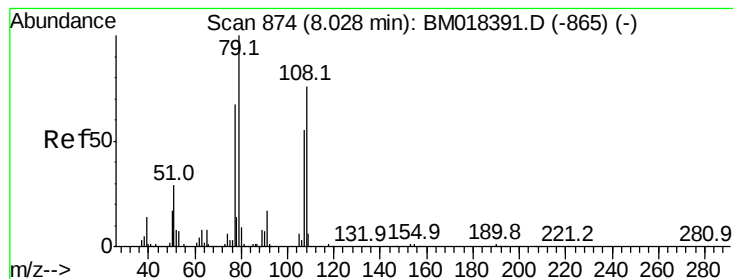
#14
1,2-Dichlorobenzene
Concen: 36.311 ng
RT: 8.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:146 Resp: 1500109
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 41.1 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.954 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

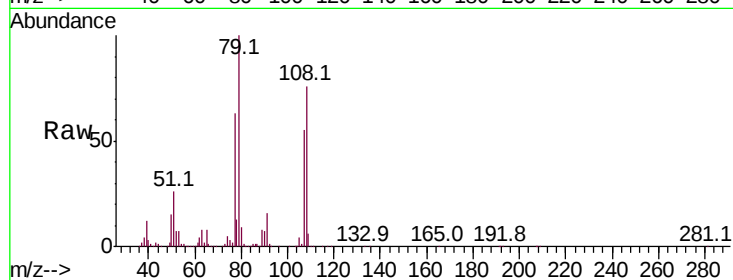
Tot Ion: 79 Resp: 1104399

Ion Ratio Lower Upper

79 100

108 75.7 60.4 90.6

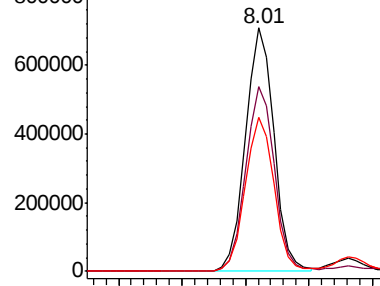
77 63.2 53.4 80.2



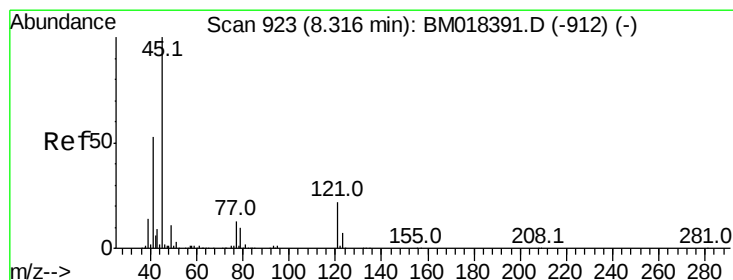
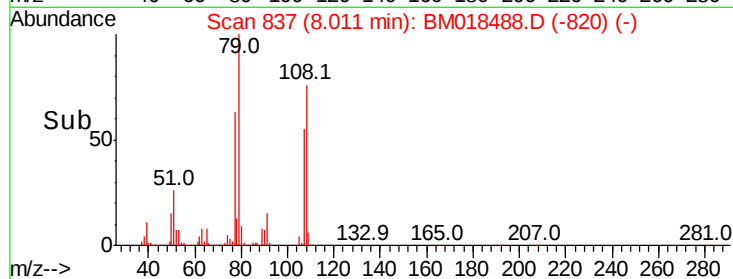
Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-865) (-)

Ion 108.00 (107.70 to 108.70): BM018391.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BM018391.D (-865) (-)



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.760 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

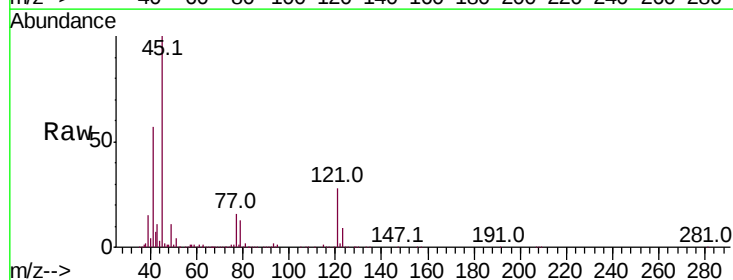
Tgt Ion: 45 Resp: 1432317

Ion Ratio Lower Upper

45 100

77 16.1 0.0 33.4

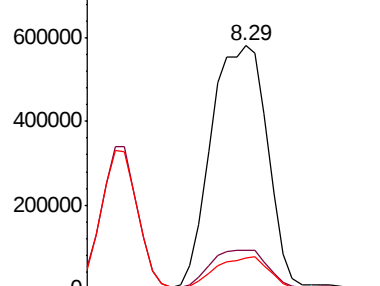
79 12.9 0.0 31.1



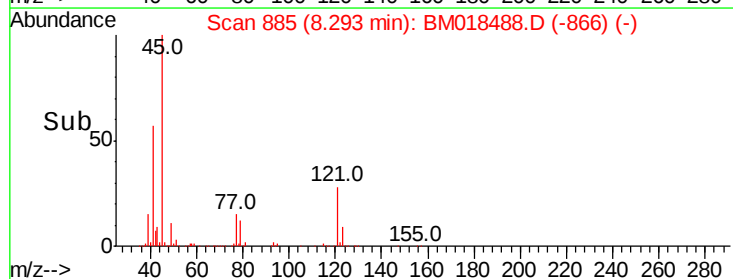
Abundance Ion 45.00 (44.70 to 45.70): BM018391.D (-912) (-)

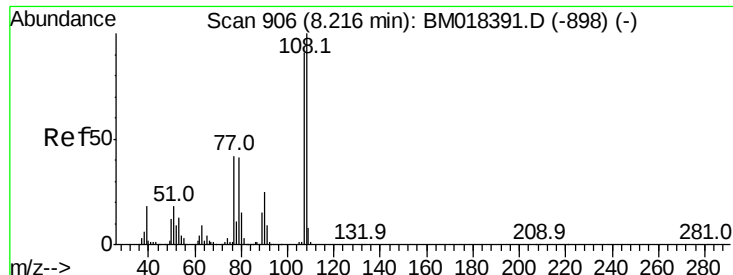
Ion 77.00 (76.70 to 77.70): BM018391.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM018391.D (-912) (-)



Time-->

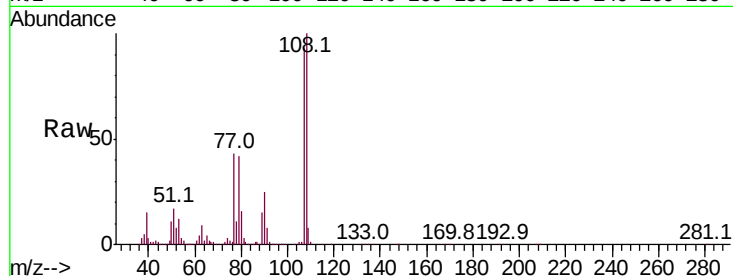




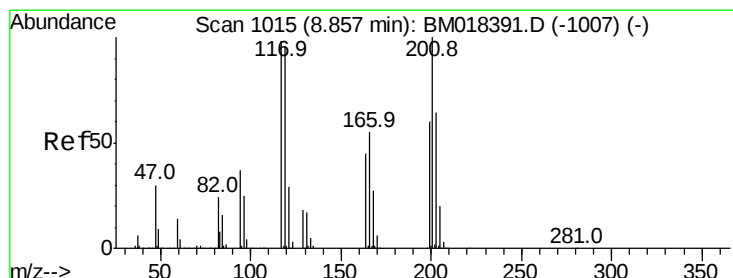
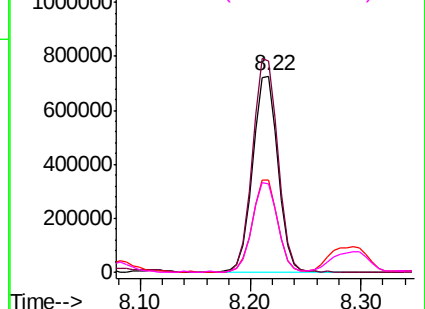
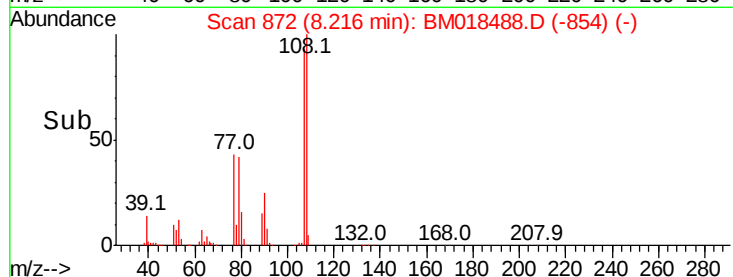
#17
2-Methylphenol
Concen: 43.326 ng
RT: 8.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:107 Resp: 1173104
Ion Ratio Lower Upper
107 100
108 107.5 87.5 131.3
77 46.8 37.3 55.9
79 45.1 36.4 54.6

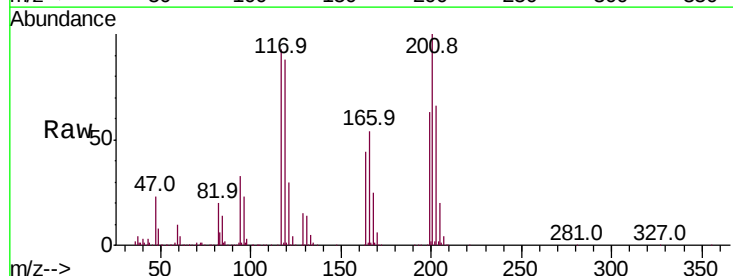


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

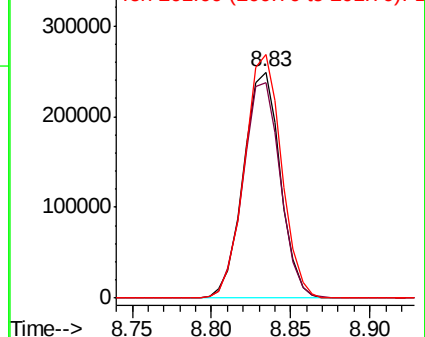
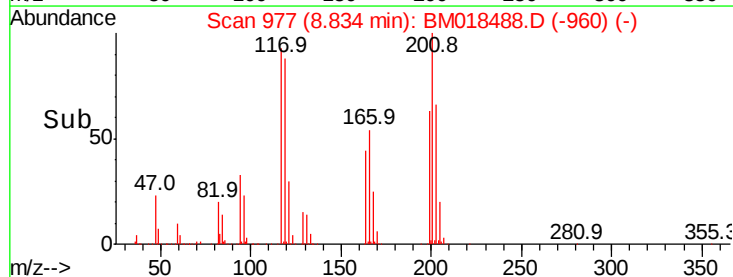


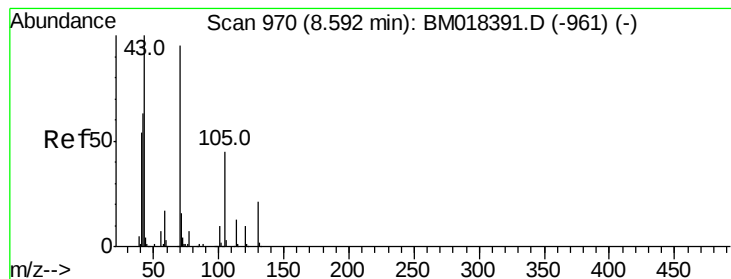
#18
Hexachloroethane
Concen: 25.856 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:117 Resp: 401669
Ion Ratio Lower Upper
117 100
119 95.3 78.3 117.5
201 107.8 81.4 122.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.418 ng

RT: 8.58 min Scan# 933

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

Tot Ion: 70 Resp: 955852

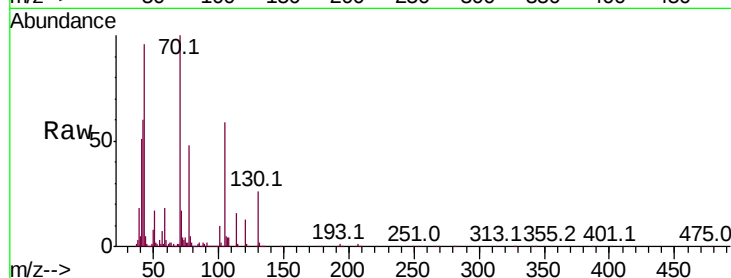
Ion Ratio Lower Upper

70 100

42 60.3 54.0 81.0

101 10.2 8.1 12.1

130 26.2 17.8 26.6

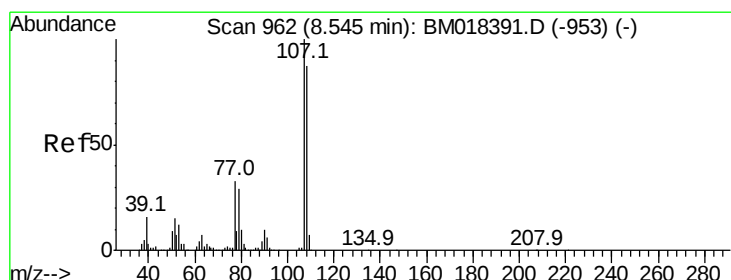
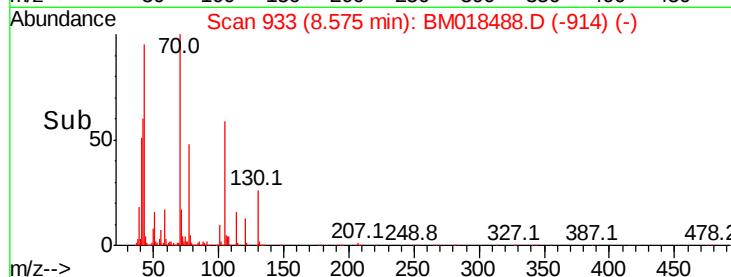
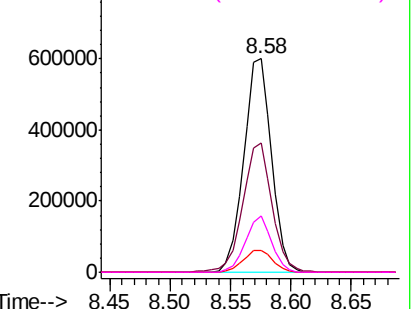


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.283 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Tgt Ion: 107 Resp: 1580454

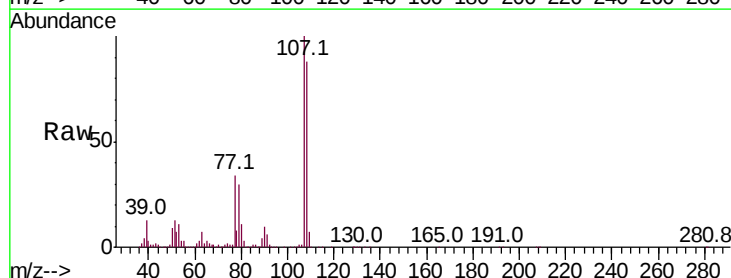
Ion Ratio Lower Upper

107 100

108 88.4 66.8 106.8

77 34.2 13.3 53.3

79 29.5 8.8 48.8

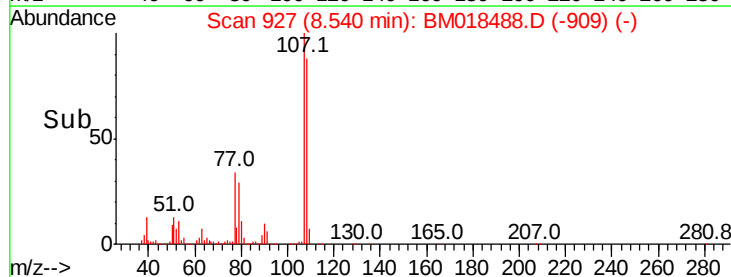
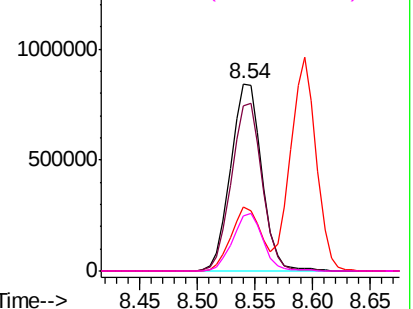


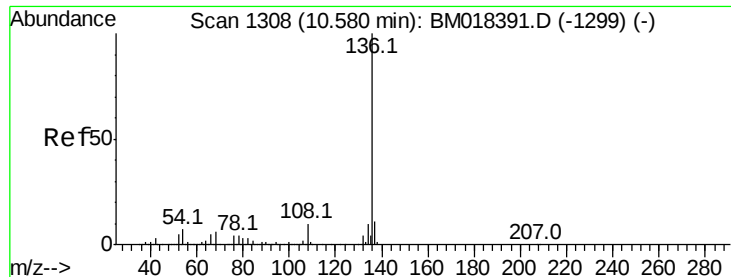
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

Tot Ion:136 Resp: 2464477

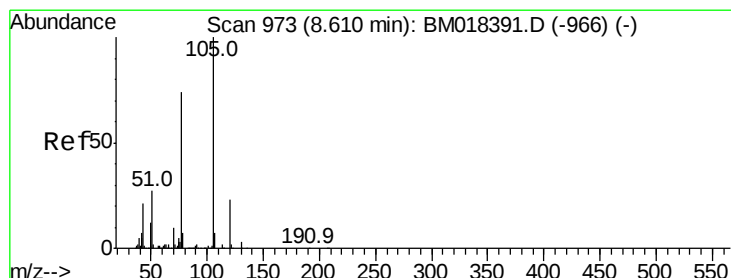
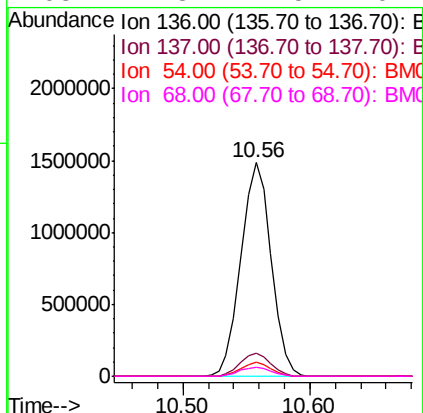
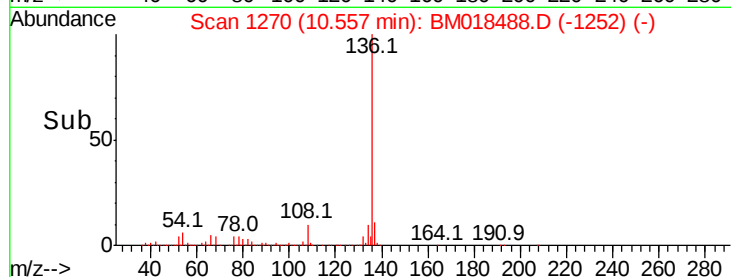
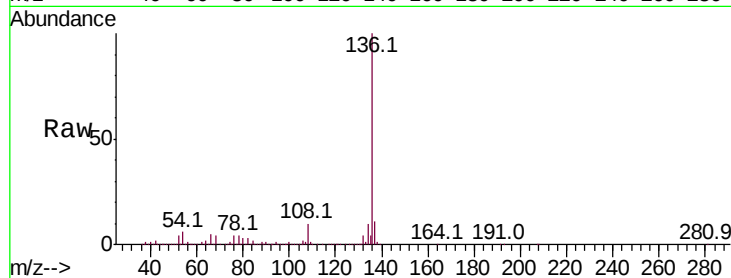
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.5	6.0	9.0
68	4.3	4.5	6.7#

136 100

137 10.7 8.5 12.7

54 6.5 6.0 9.0

68 4.3 4.5 6.7#



#22

Acetophenone

Concen: 32.899 ng

RT: 8.59 min Scan# 936

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Tgt Ion:105 Resp: 2005674

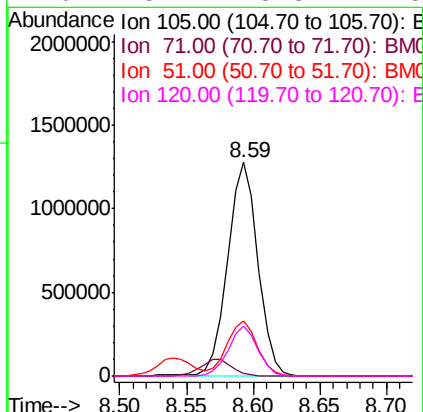
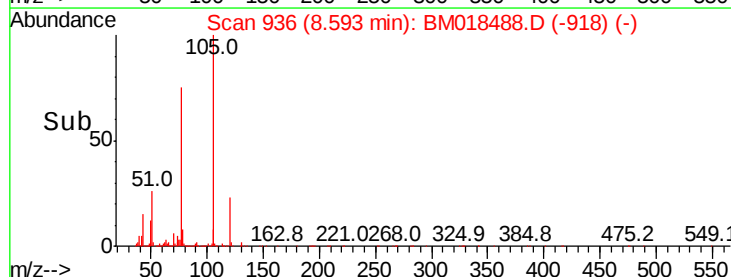
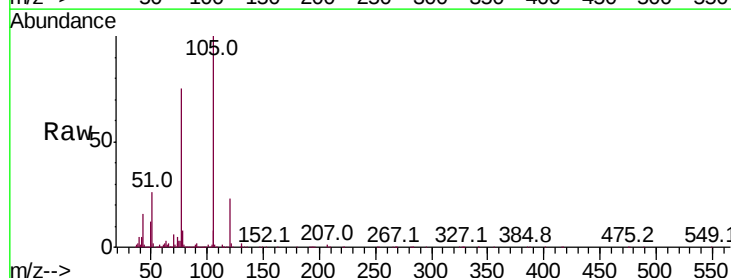
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.7	2.5#
51	25.9	22.6	34.0
120	23.2	18.3	27.5

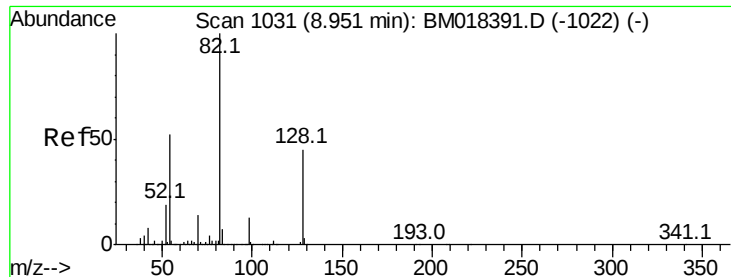
105 100

71 1.0 1.7 2.5#

51 25.9 22.6 34.0

120 23.2 18.3 27.5

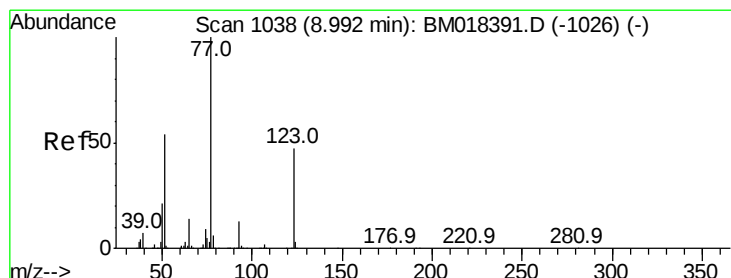
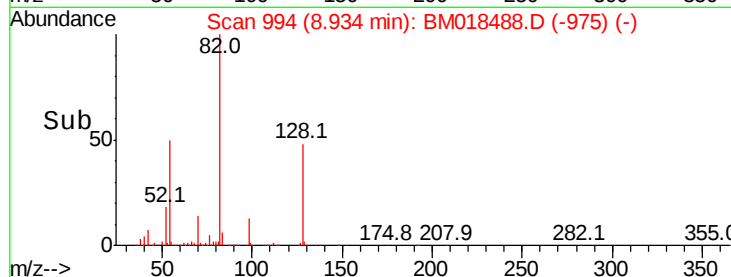
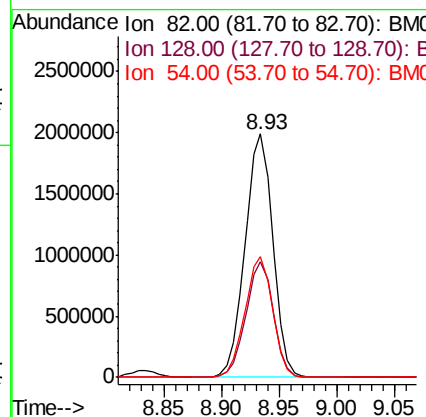
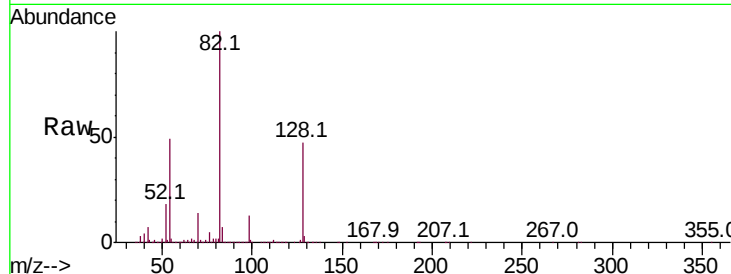




#23
Nitrobenzene-d5
Concen: 78.116 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

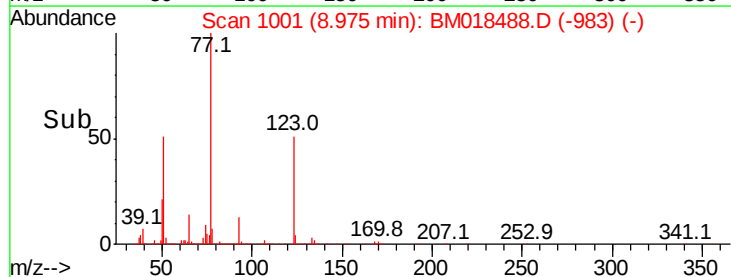
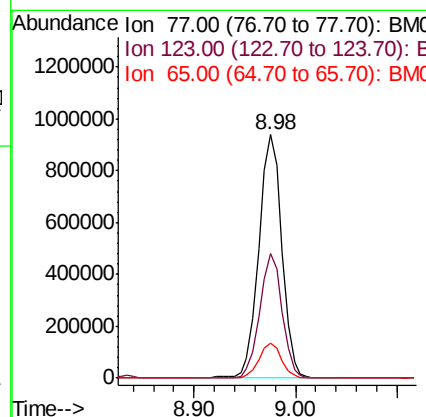
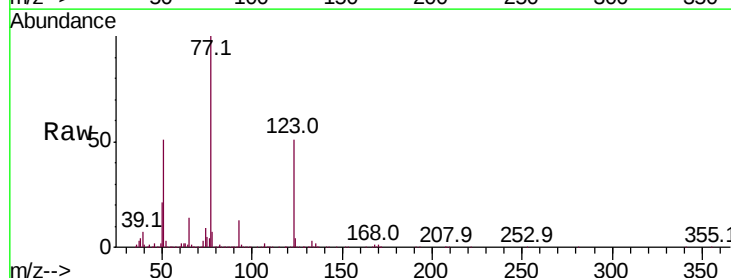
Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

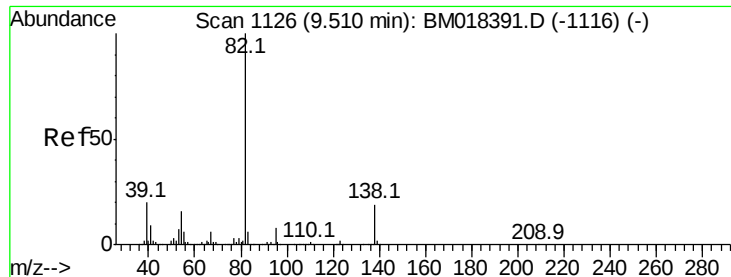
Tot Ion: 82 Resp: 3320897
Ion Ratio Lower Upper
82 100
128 47.5 36.3 54.5
54 49.4 41.7 62.5



#24
Nitrobenzene
Concen: 35.344 ng
RT: 8.98 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion: 77 Resp: 1478410
Ion Ratio Lower Upper
77 100
123 51.0 37.7 56.5
65 14.1 11.0 16.6





#25

Isophorone

Concen: 41.023 ng

RT: 9.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

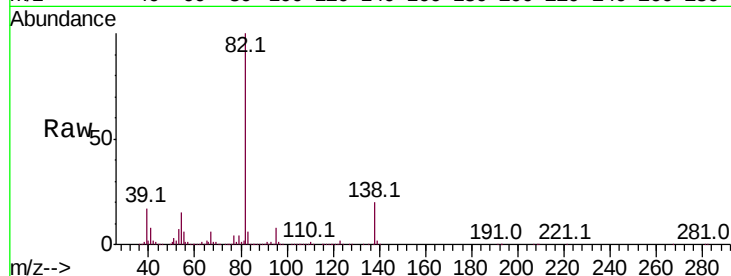
Tot Ion: 82 Resp: 2640856

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

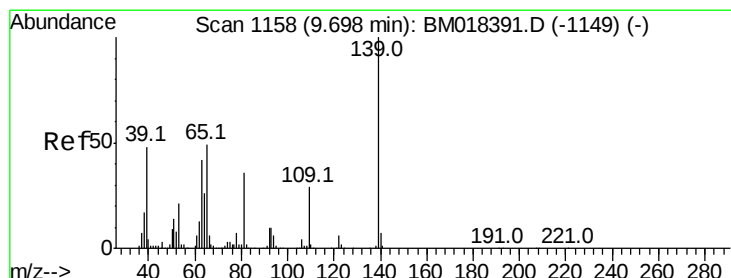
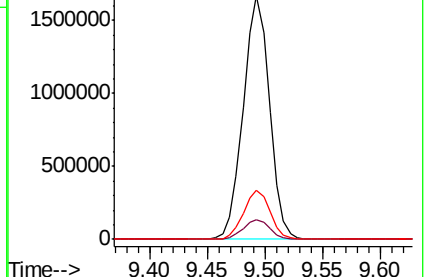
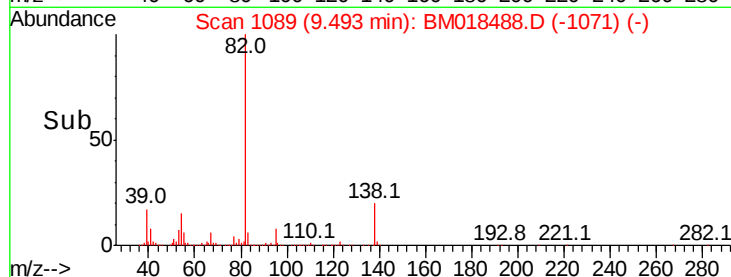
138 20.2 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018488.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018488.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018488.D (-1071) (-)



#26

2-Nitrophenol

Concen: 39.916 ng

RT: 9.68 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

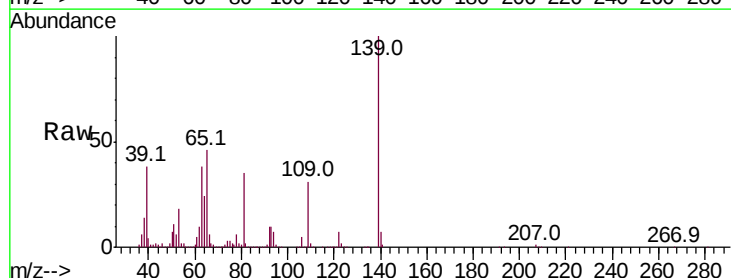
Tgt Ion: 139 Resp: 807333

Ion Ratio Lower Upper

139 100

109 31.0 23.4 35.2

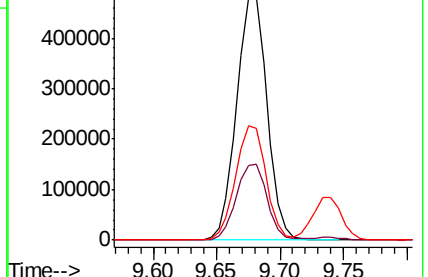
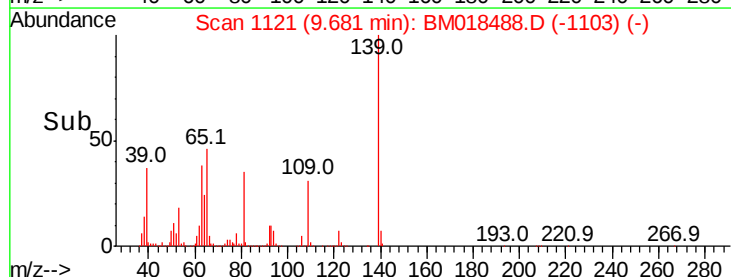
65 45.7 39.4 59.2

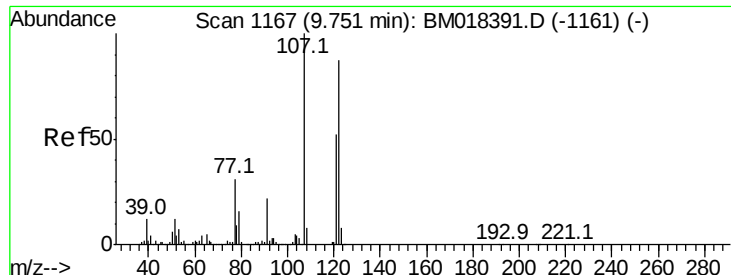


Abundance Ion 139.00 (138.70 to 139.70): BM018488.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM018488.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM018488.D (-1103) (-)

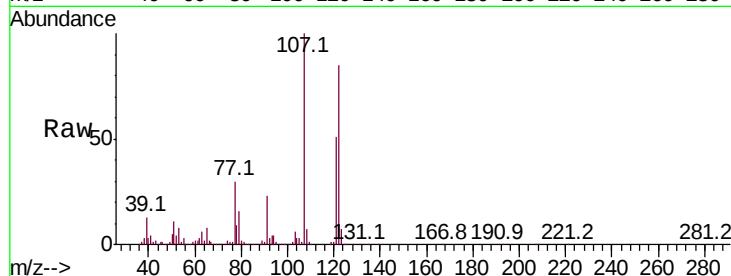




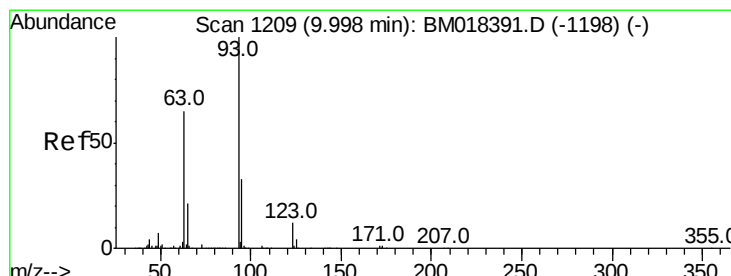
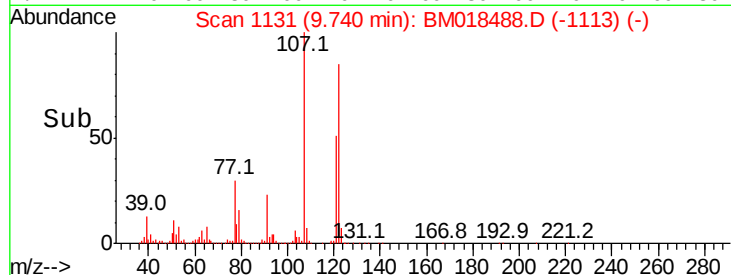
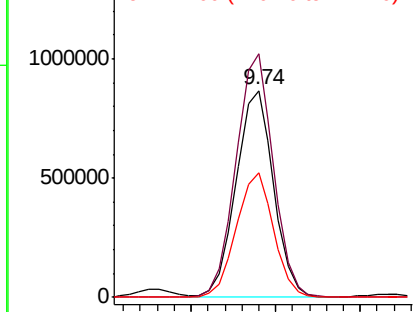
#27
2,4-Dimethylphenol
Concen: 43.923 ng
RT: 9.74 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:122 Resp: 1331581
Ion Ratio Lower Upper
122 100
107 117.8 91.9 137.9
121 60.1 47.5 71.3

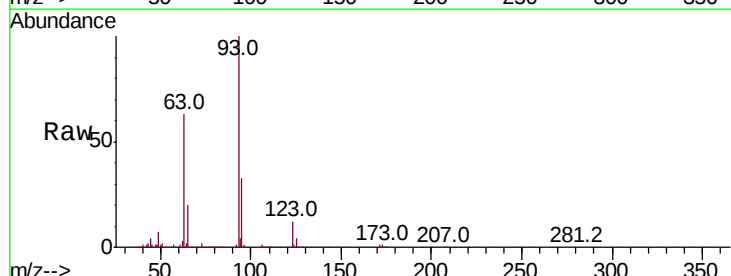


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

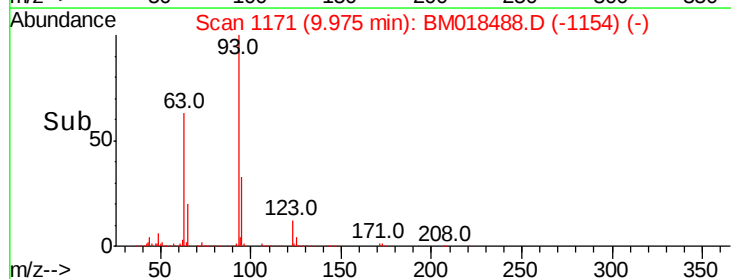
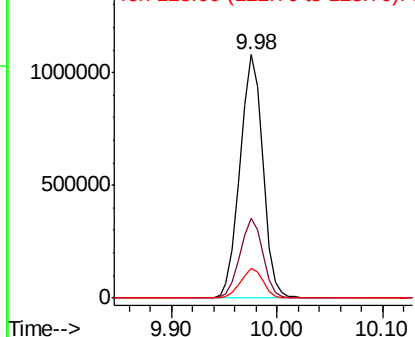


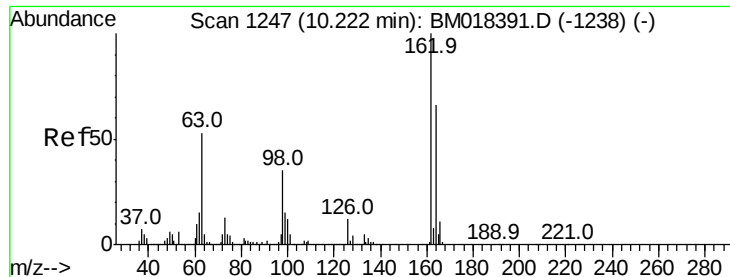
#28
bis(2-Chloroethoxy)methane
Concen: 36.356 ng
RT: 9.98 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion: 93 Resp: 1616798
Ion Ratio Lower Upper
93 100
95 32.9 26.6 39.8
123 12.5 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

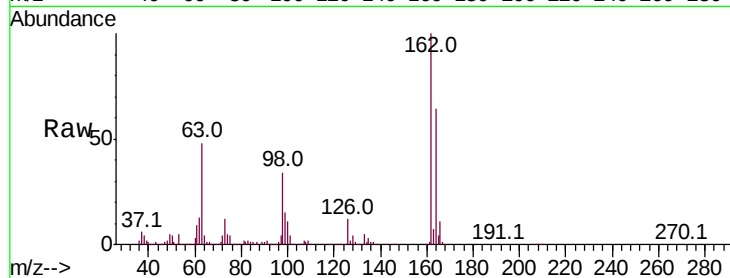




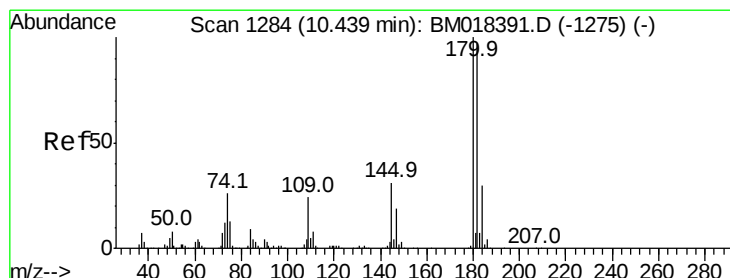
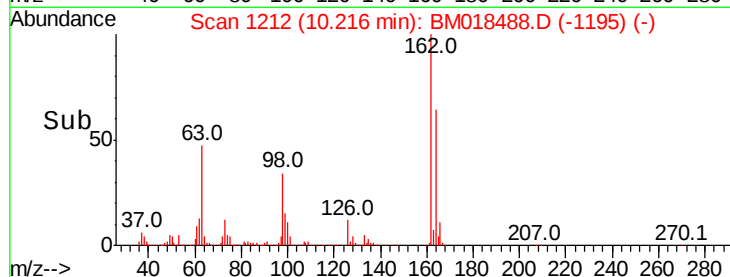
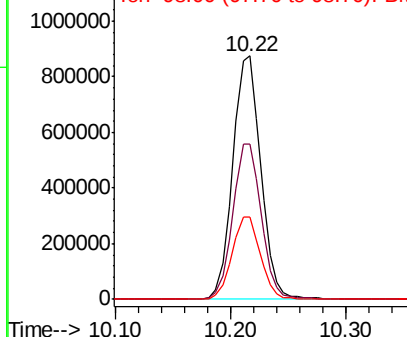
#29
2,4-Dichlorophenol
Concen: 40.838 ng
RT: 10.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:162 Resp: 1474243
Ion Ratio Lower Upper
162 100
164 63.7 45.6 85.6
98 33.7 14.7 54.7

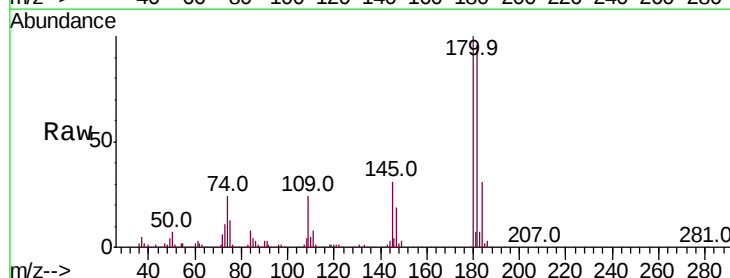


Abundance Ion 162.00 (161.70 to 162.70): E
1200000 Ion 164.00 (163.70 to 164.70): E
1000000 Ion 98.00 (97.70 to 98.70): BM

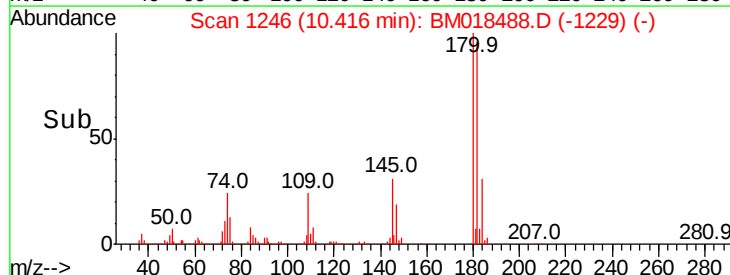
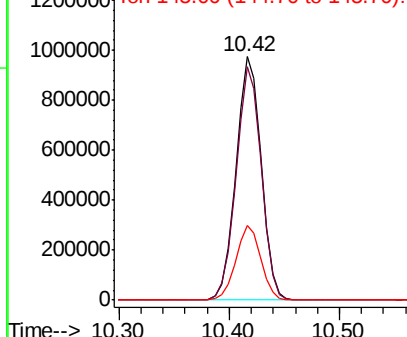


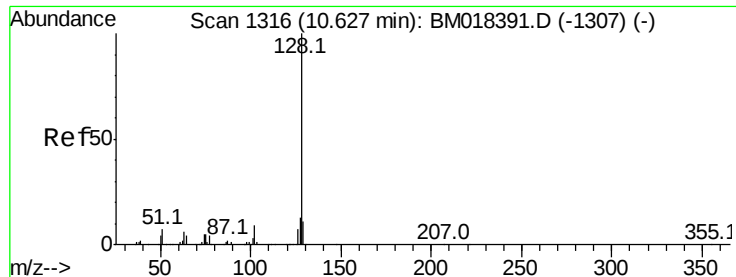
#30
1,2,4-Trichlorobenzene
Concen: 34.801 ng
RT: 10.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:180 Resp: 1559351
Ion Ratio Lower Upper
180 100
182 95.7 77.4 116.2
145 30.9 24.6 37.0



Abundance Ion 180.00 (179.70 to 180.70): E
1200000 Ion 182.00 (181.70 to 182.70): E
1000000 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.254 ng

RT: 10.61 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

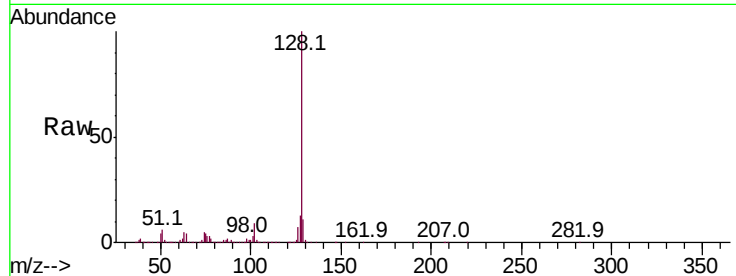
Tot Ion:128 Resp: 4540410

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

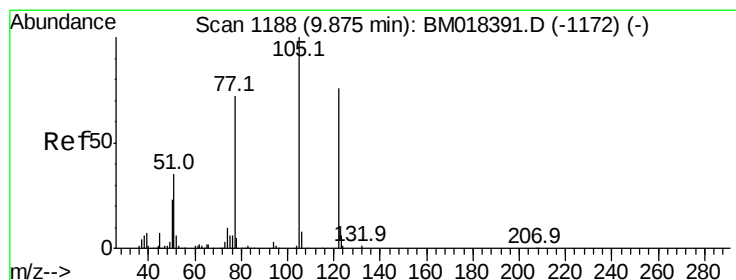
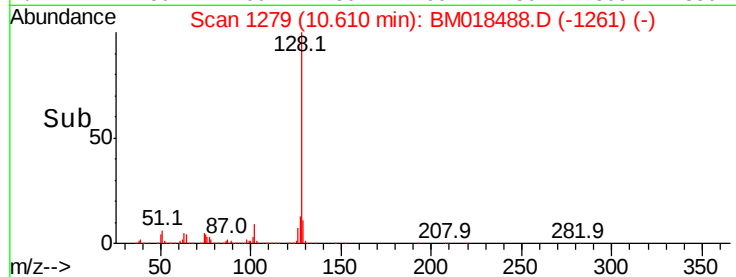
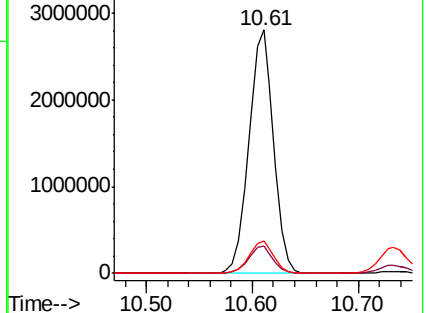
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.548 ng

RT: 9.91 min Scan# 1160

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

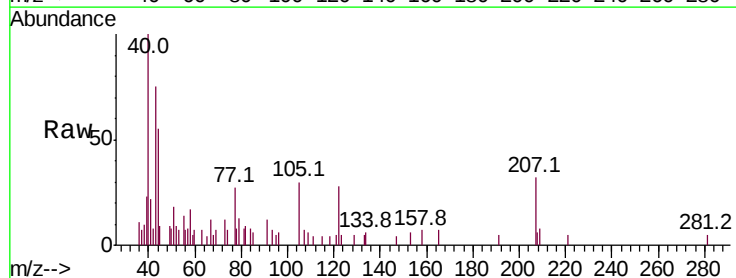
Tgt Ion:122 Resp: 1095

Ion Ratio Lower Upper

122 100

105 107.0 100.4 140.4

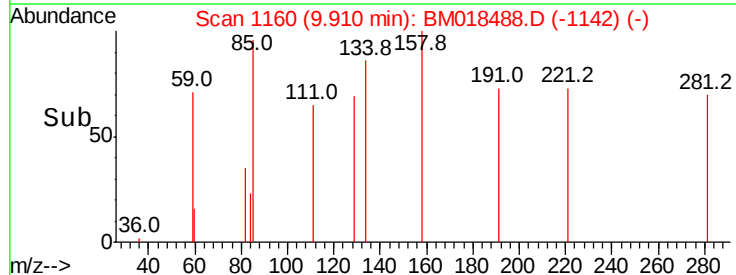
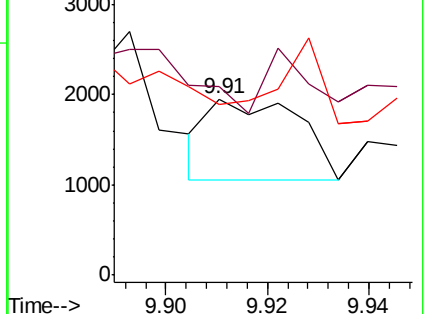
77 96.8 71.7 111.7

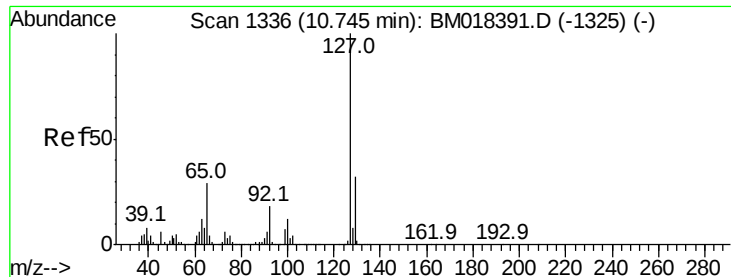


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

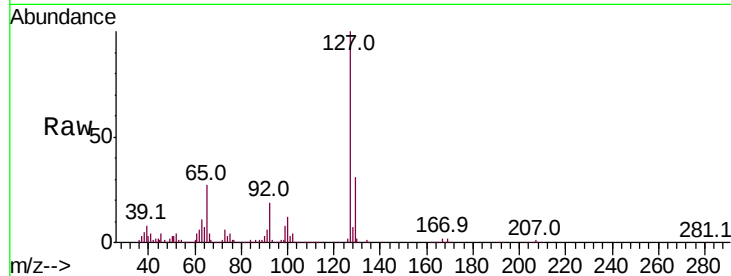




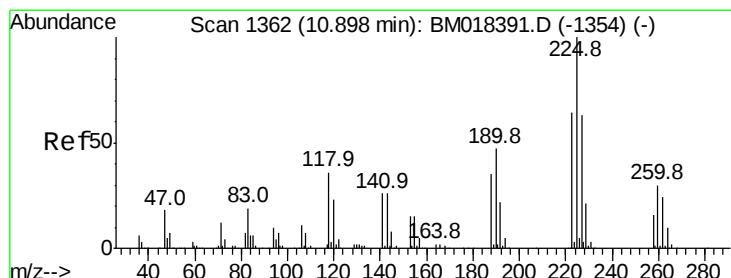
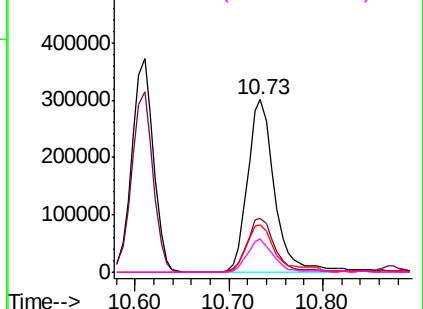
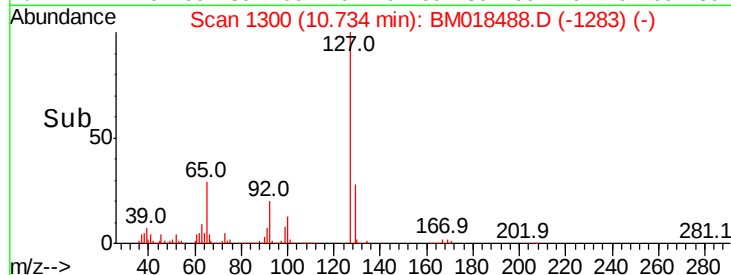
#33
4-Chloroaniline
Concen: 12.751 ng
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:	127	Resp:	596041
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	27.3	23.4	35.2
92	19.0	14.5	21.7

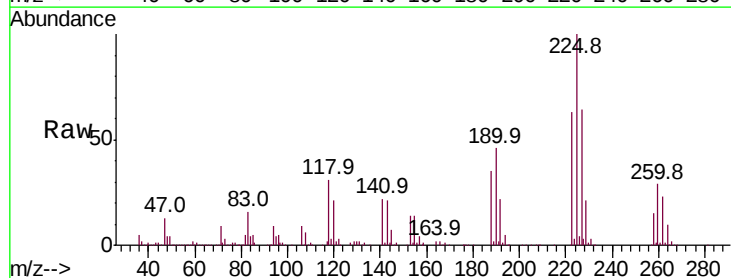


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

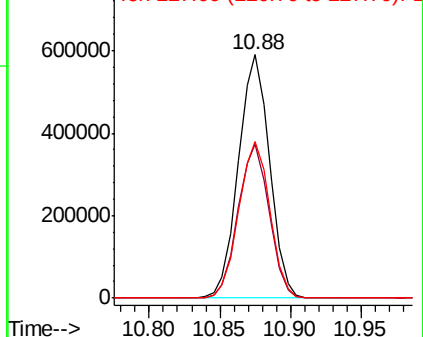
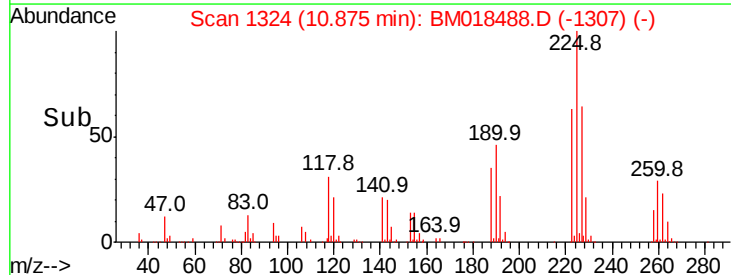


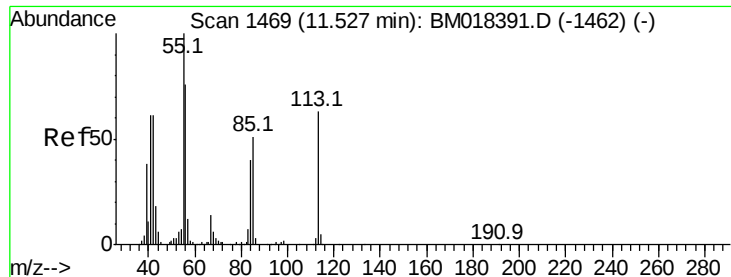
#34
Hexachlorobutadiene
Concen: 32.252 ng
RT: 10.88 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:	225	Resp:	912966
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.8	76.2
227	64.4	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.449 ng

RT: 11.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

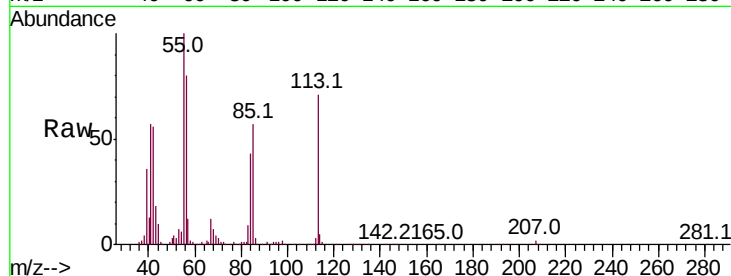
Tot Ion:113 Resp: 238700

Ion Ratio Lower Upper

113 100

55 141.1 139.3 179.3

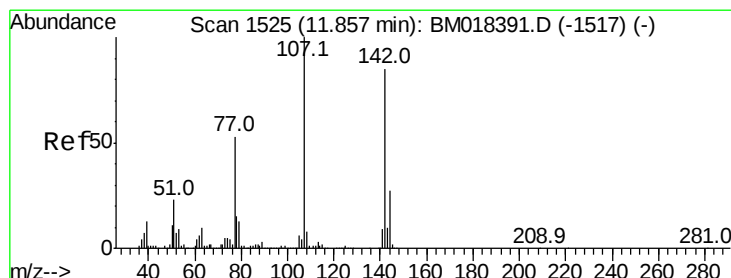
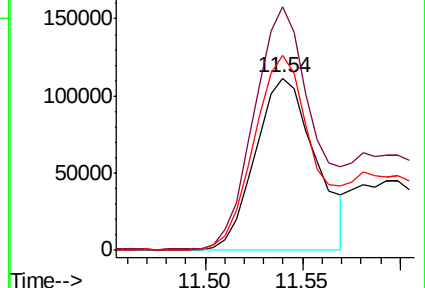
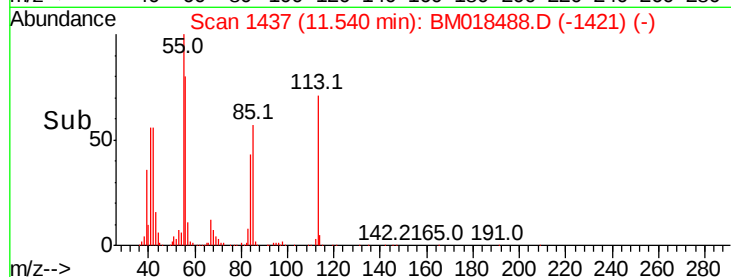
56 113.2 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.811 ng

RT: 11.86 min Scan# 1492

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

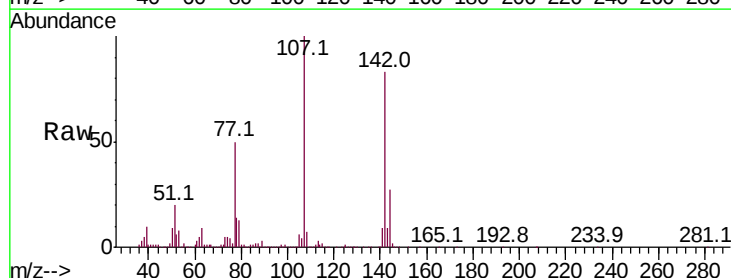
Tgt Ion:107 Resp: 1545640

Ion Ratio Lower Upper

107 100

144 26.9 21.9 32.9

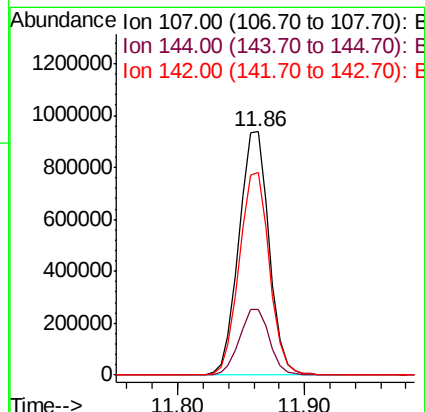
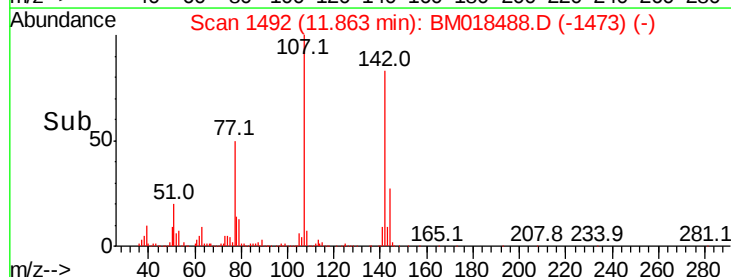
142 83.2 67.9 101.9

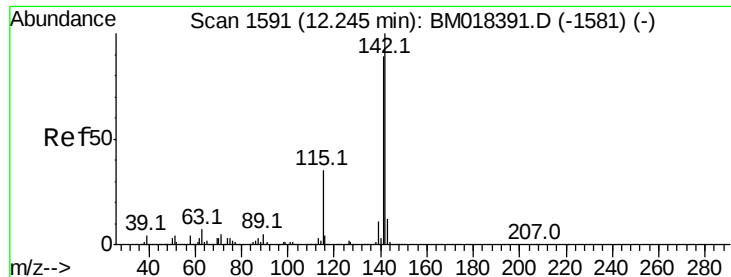


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.985 ng

RT: 12.22 min Scan# 1553

Delta R.T. 0.00 min

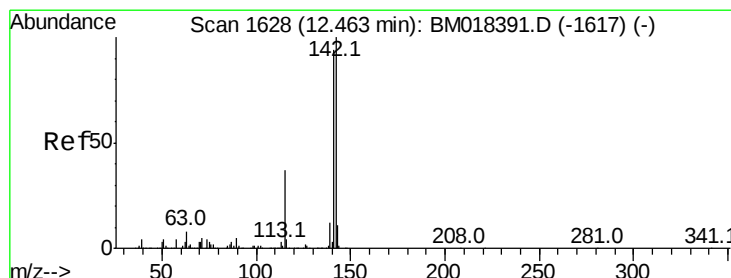
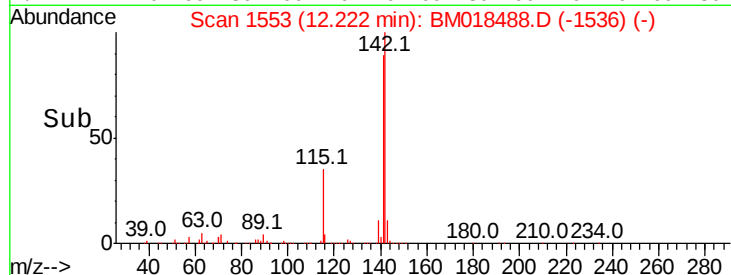
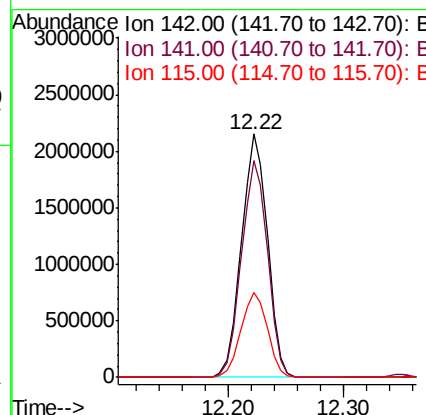
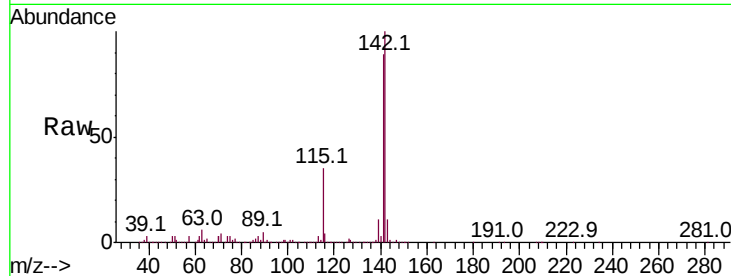
Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:142 Resp: 3353118

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	35.1	28.0	42.0



#38

1-Methylnaphthalene

Concen: 39.502 ng

RT: 12.45 min Scan# 1591

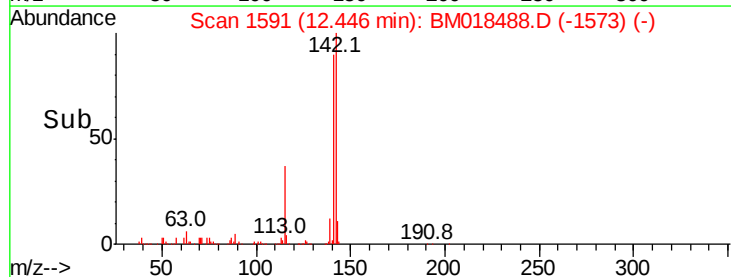
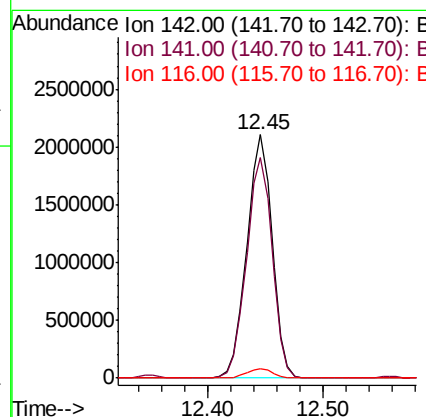
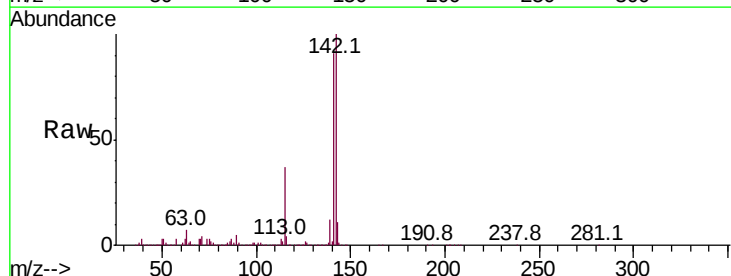
Delta R.T. 0.01 min

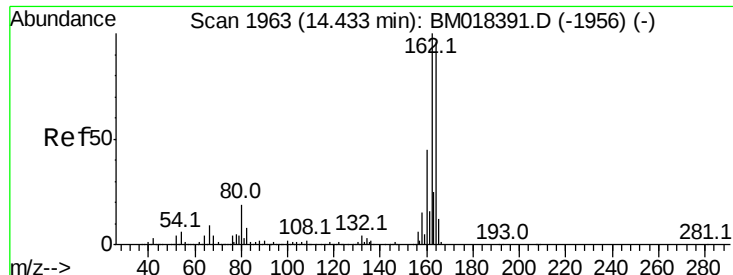
Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Tgt Ion:142 Resp: 3205145

Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.6	113.4
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

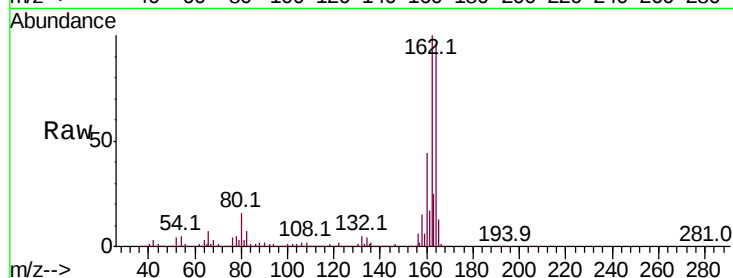
Tot Ion:164 Resp: 1467202

Ion Ratio Lower Upper

164 100

162 104.3 83.0 124.4

160 45.4 37.1 55.7

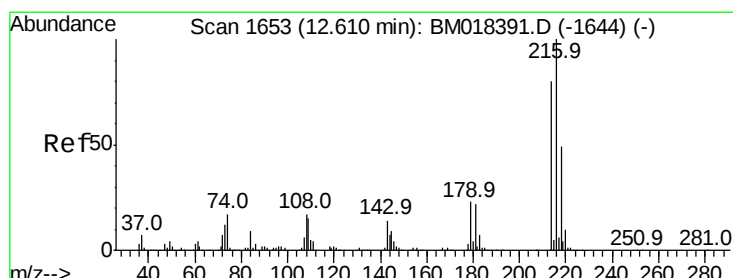
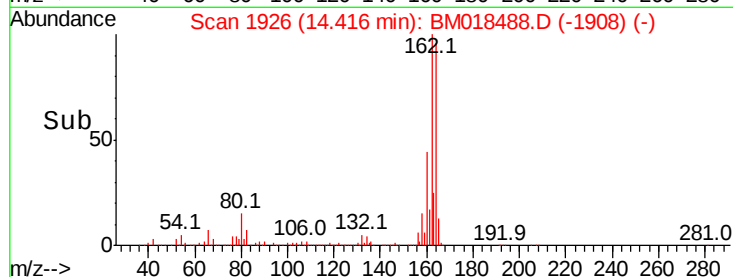
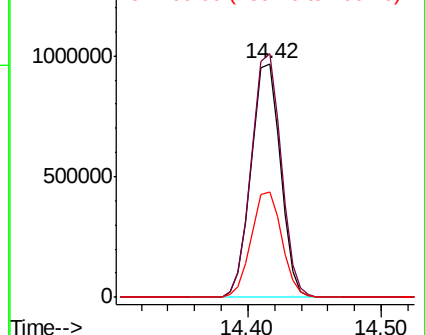


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.342 ng

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Tgt Ion:216 Resp: 1762001

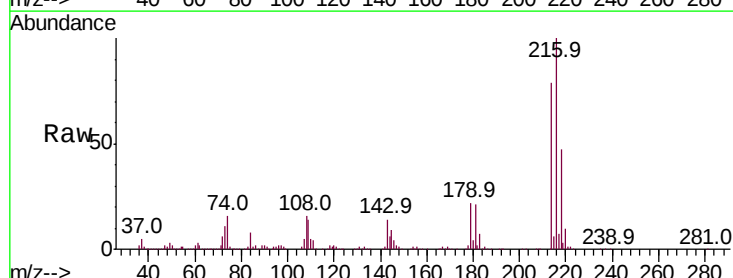
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.0

179 21.8 17.9 26.9

108 16.2 15.8 23.6



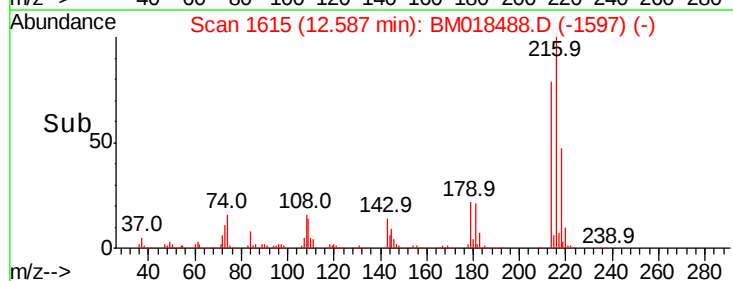
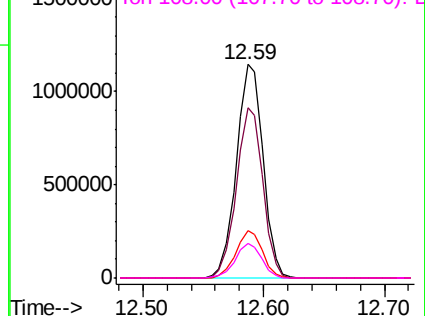
Abundance

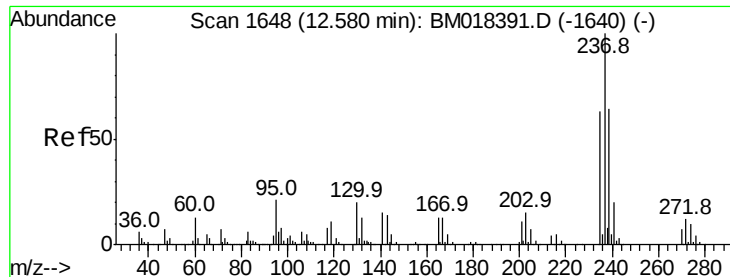
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 5.676 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

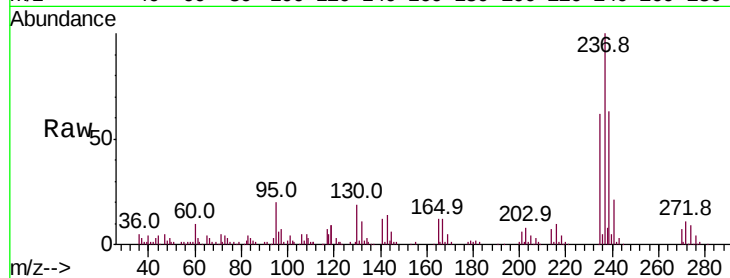
Tot Ion:237 Resp: 159818

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.8	82.8
272	11.4	0.0	31.9

237 100

235 61.9 42.8 82.8

272 11.4 0.0 31.9

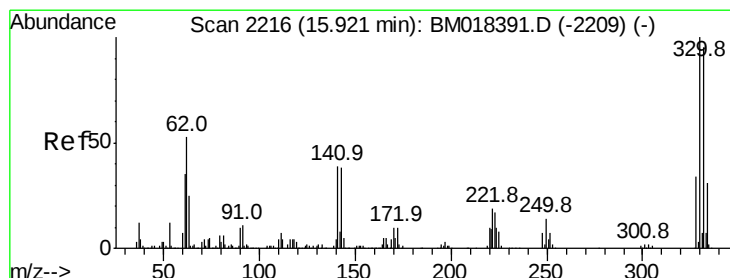
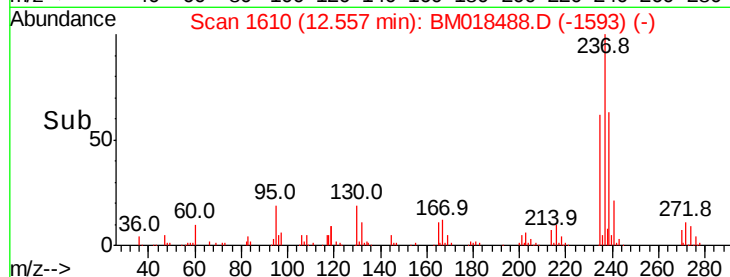
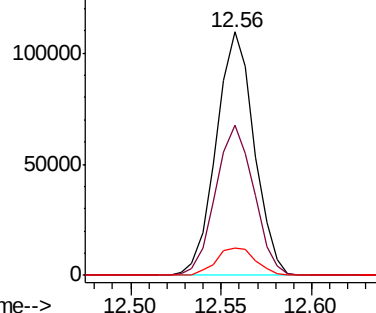


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 133.647 ng

RT: 15.91 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

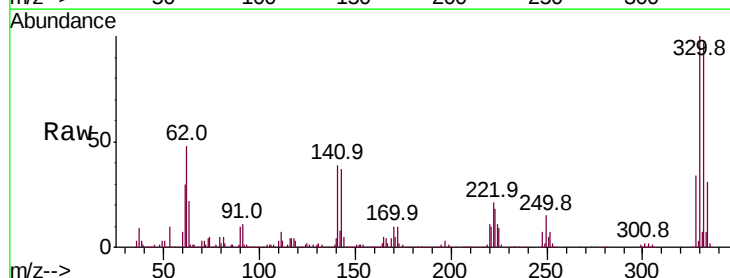
Tgt Ion:330 Resp: 2496745

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.6	116.4
141	38.1	31.7	47.5

330 100

332 96.3 77.6 116.4

141 38.1 31.7 47.5

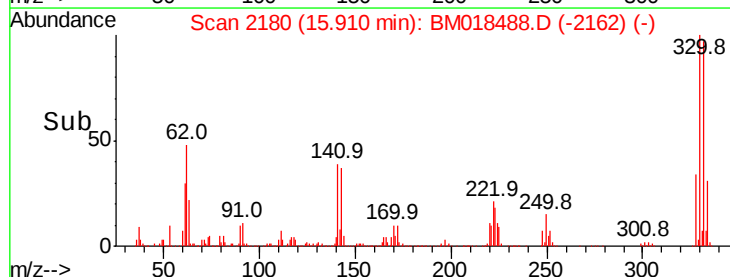
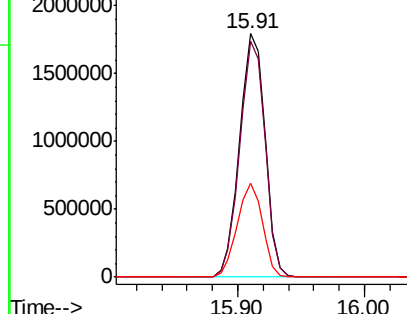


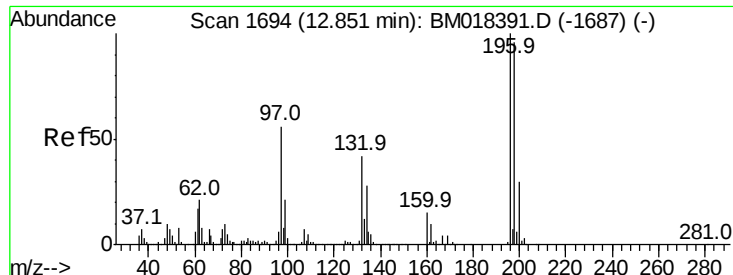
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

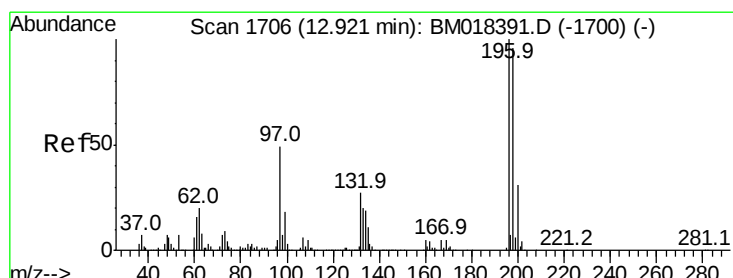
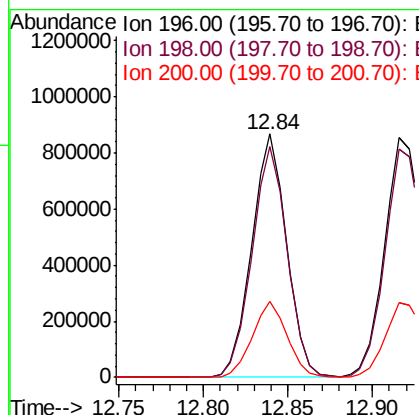
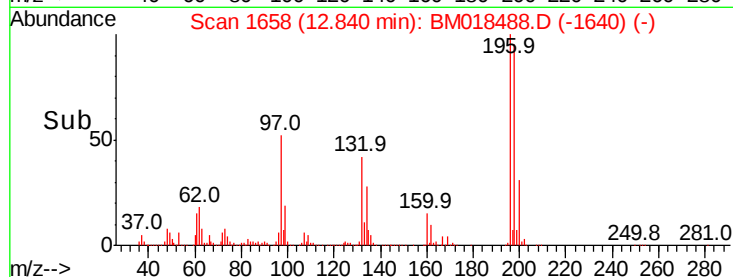
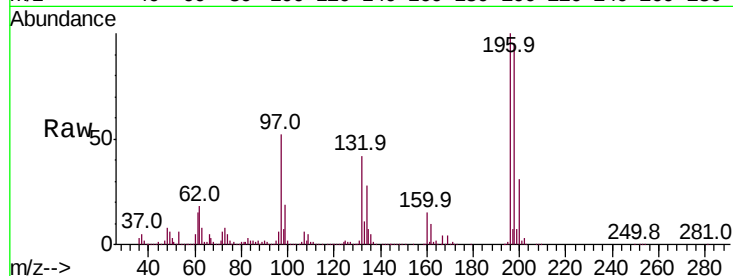




#43
 2,4,6-Trichlorophenol
 Concen: 40.118 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

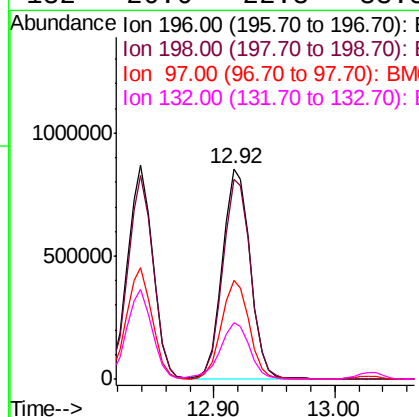
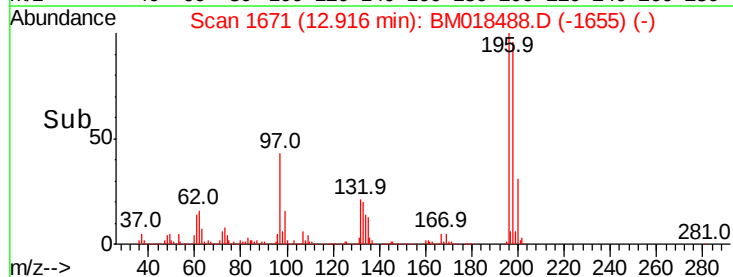
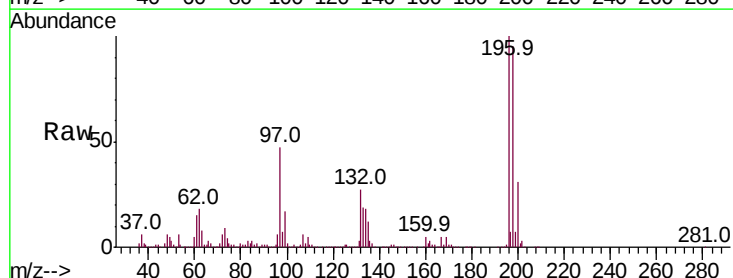
Instrument :
 BNA_M
 ClientSampleId :
 SUP-3B-C-1-010819MS

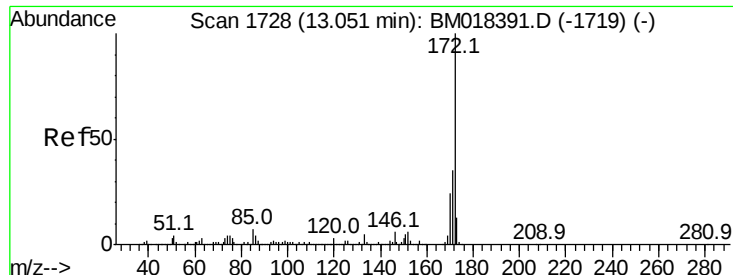
Tot Ion:196 Resp: 1249945
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 115.0
 200 31.0 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.084 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

Tgt Ion:196 Resp: 1346224
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.7 115.1
 97 47.2 39.2 58.8
 132 26.6 22.3 33.5

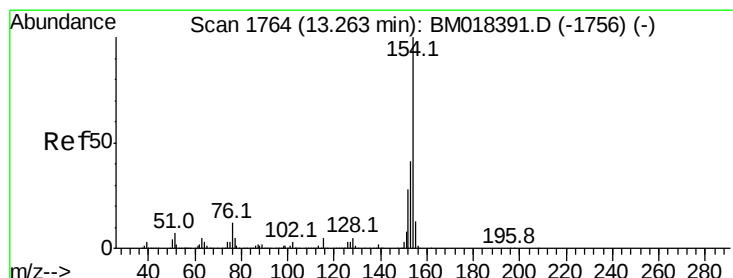
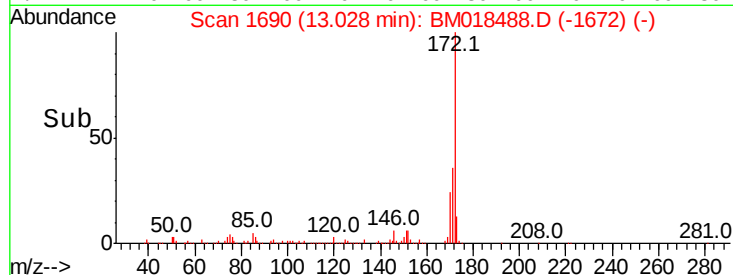
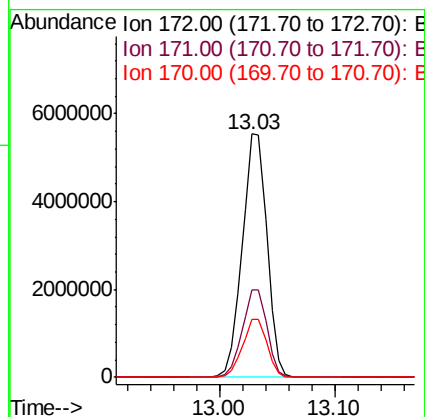
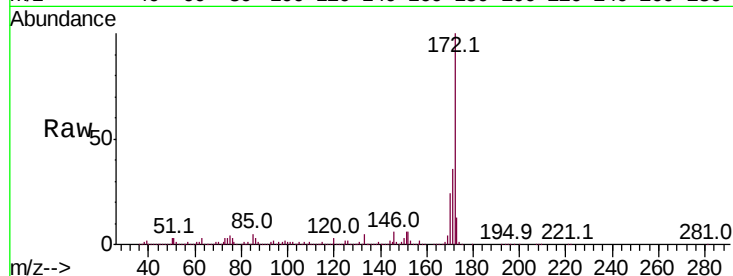




#45
2-Fluorobiphenyl
Concen: 73.124 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

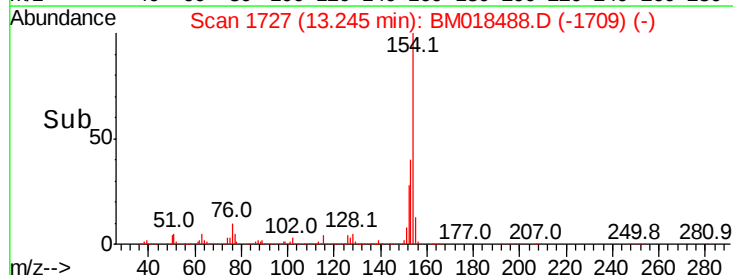
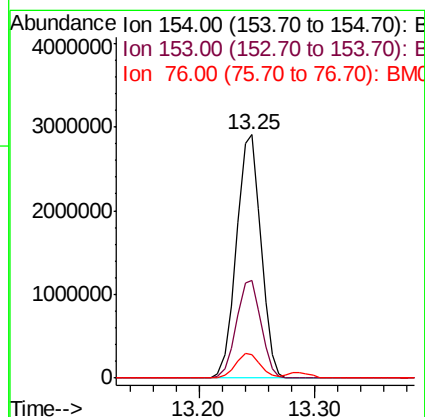
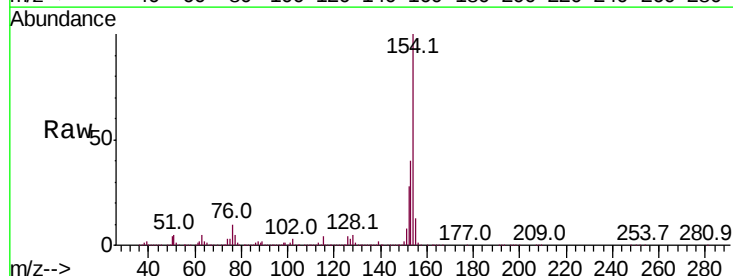
Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

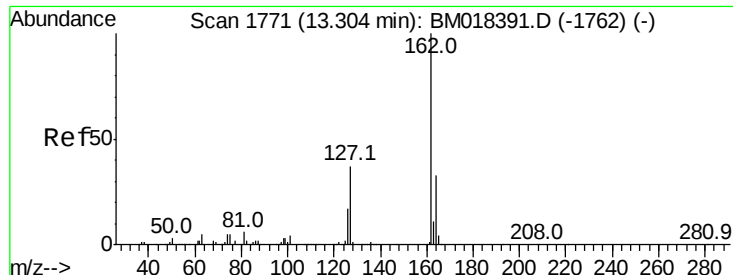
Tot Ion:172 Resp: 8222114
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 33.209 ng
RT: 13.25 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:154 Resp: 4254357
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 9.8 0.0 31.9

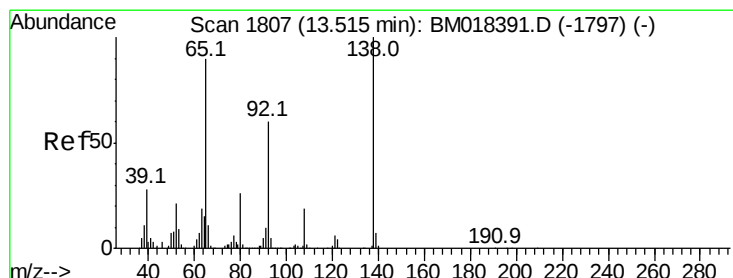
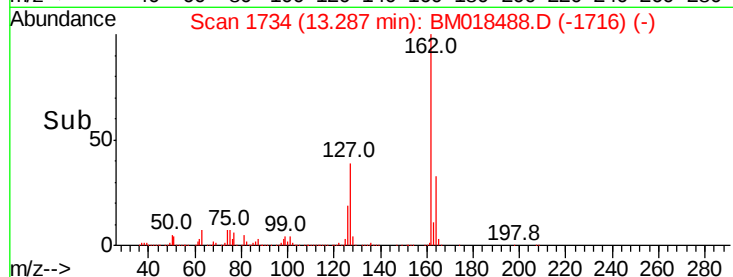
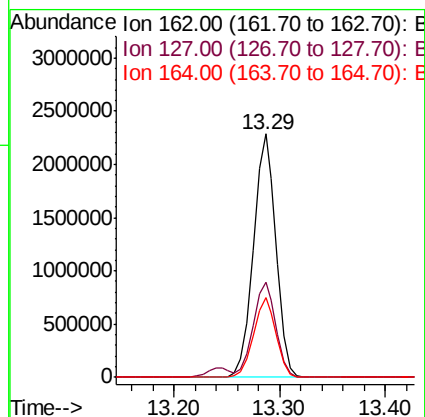
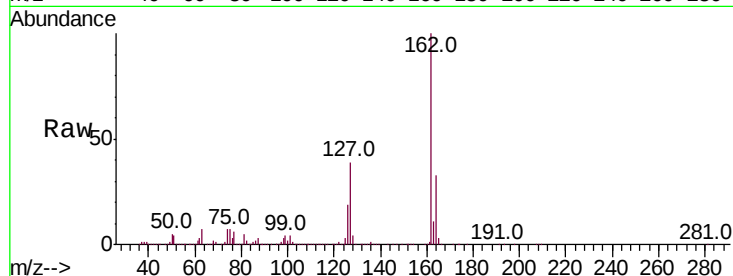




#47
2-Chloronaphthalene
Concen: 34.161 ng
RT: 13.29 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

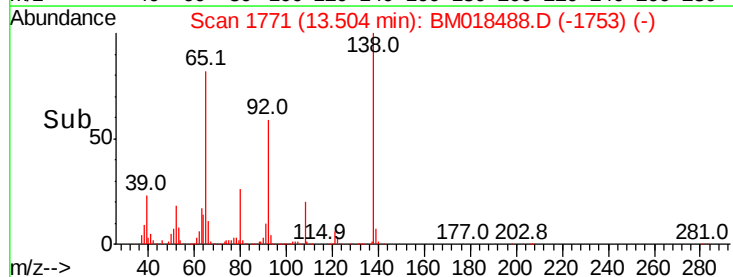
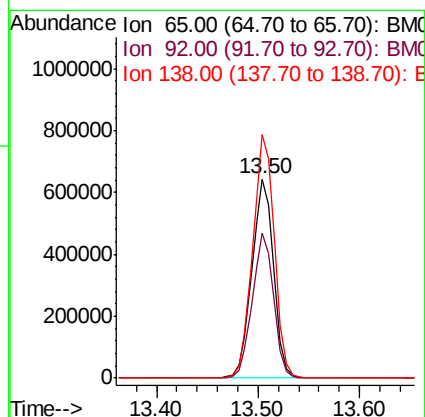
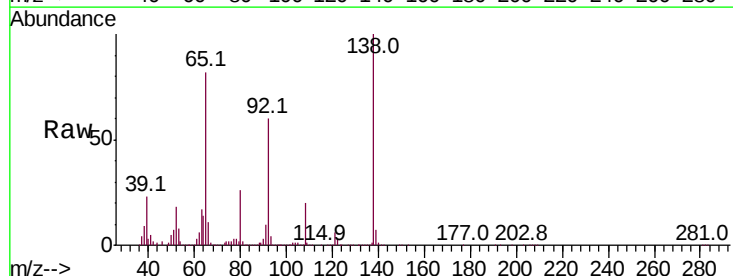
Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

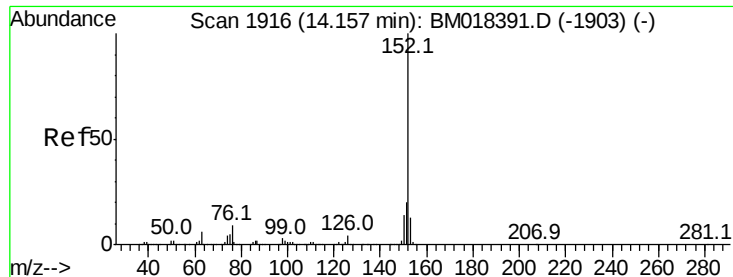
Tot Ion:162 Resp: 3393628
Ion Ratio Lower Upper
162 100
127 38.9 31.4 47.0
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 38.865 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion: 65 Resp: 949892
Ion Ratio Lower Upper
65 100
92 72.8 53.4 80.2
138 122.3 88.9 133.3





#49

Acenaphthylene

Concen: 38.228 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

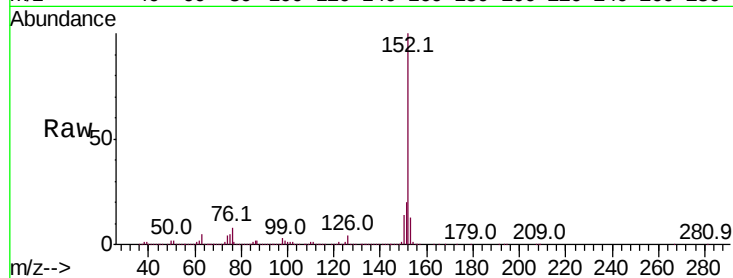
Tot Ion:152 Resp: 5534484

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

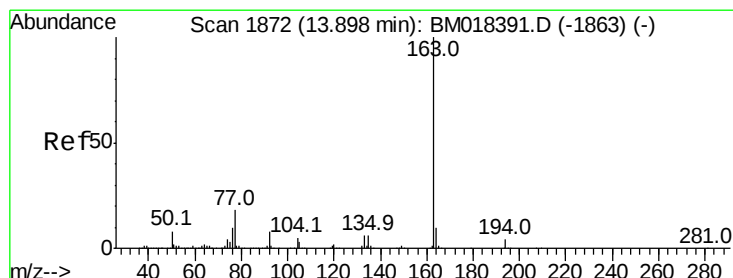
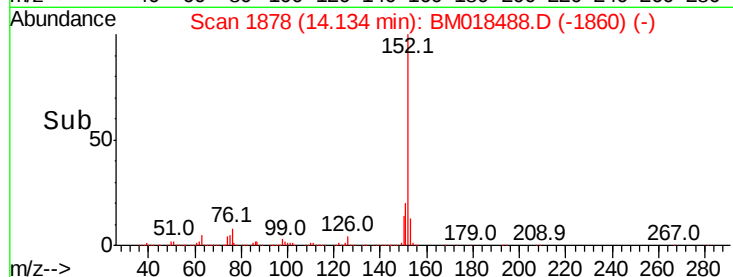
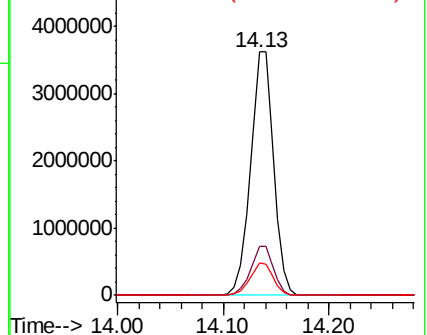
153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.221 ng

RT: 13.88 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

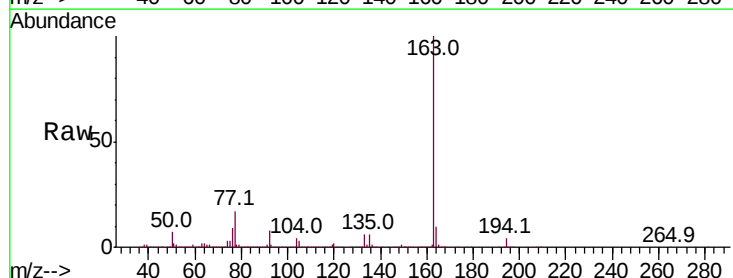
Tgt Ion:163 Resp: 4967062

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

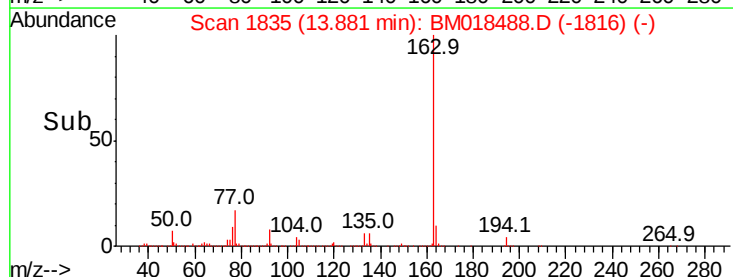
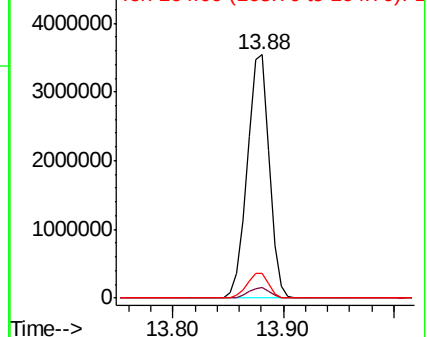
164 10.0 7.8 11.8

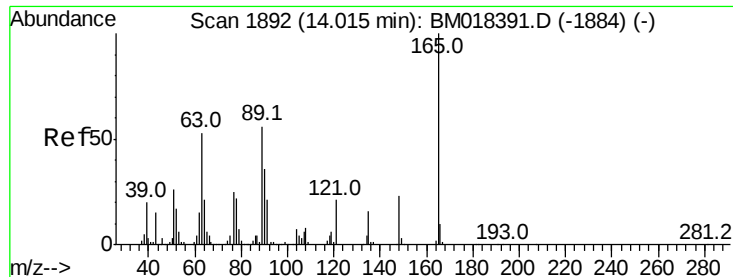


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

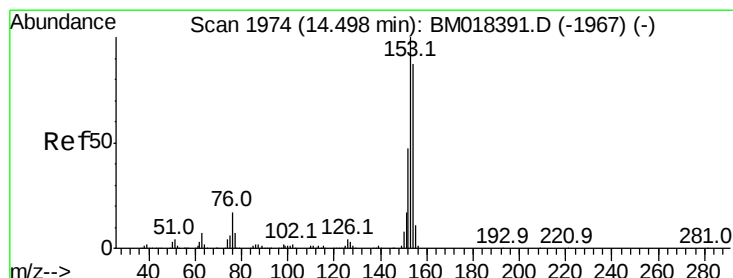
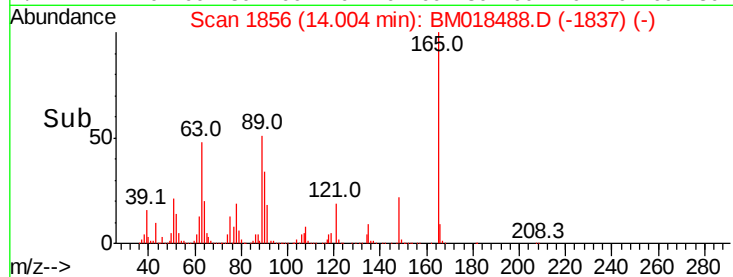
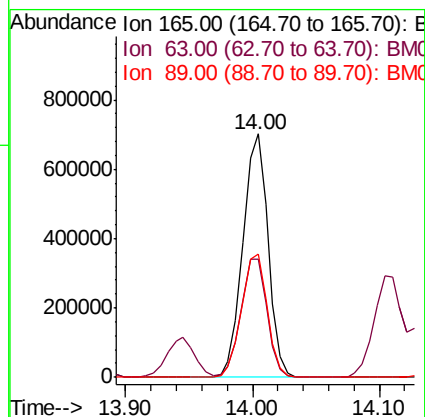
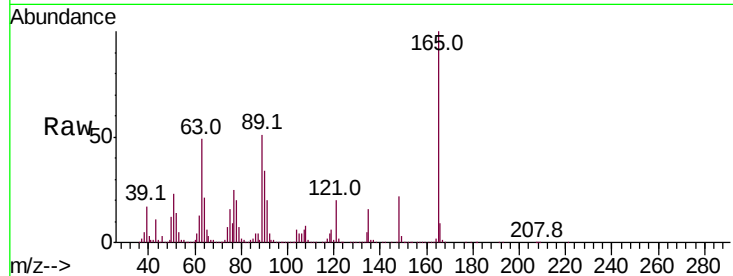




#51
2,6-Dinitrotoluene
Concen: 37.786 ng
RT: 14.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

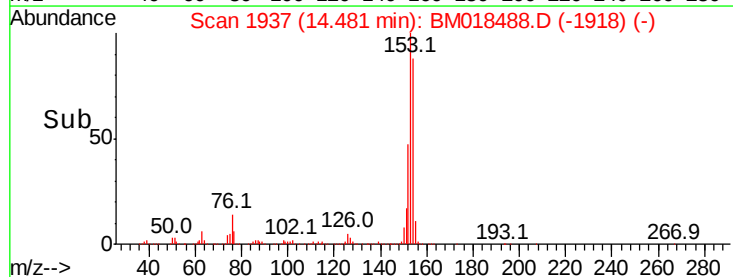
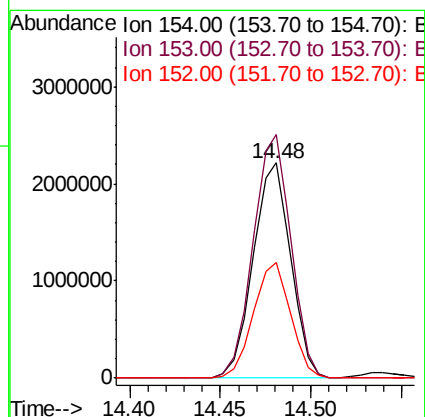
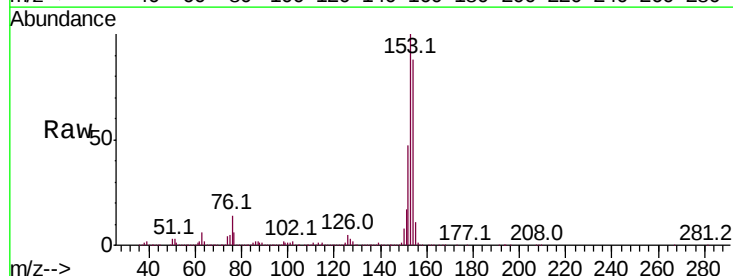
Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

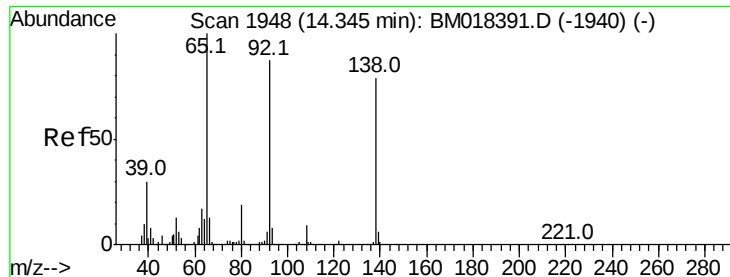
Tot Ion:165 Resp: 964456
Ion Ratio Lower Upper
165 100
63 48.8 45.6 68.4
89 50.9 44.6 66.8



#52
Acenaphthene
Concen: 35.938 ng
RT: 14.48 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:154 Resp: 3183471
Ion Ratio Lower Upper
154 100
153 113.1 92.3 138.5
152 53.5 43.8 65.6





#53

3-Nitroaniline

Concen: 30.194 ng

RT: 14.33 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

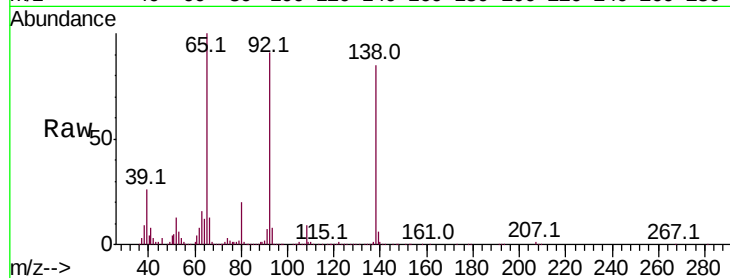
Tot Ion:138 Resp: 776958

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

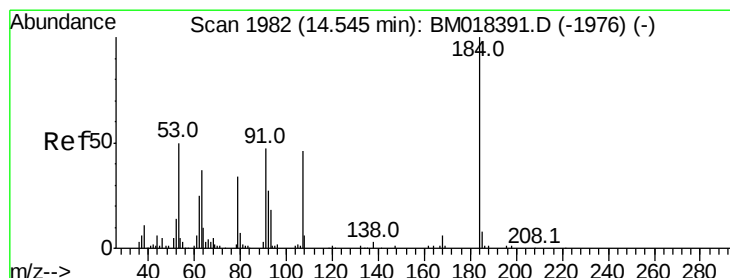
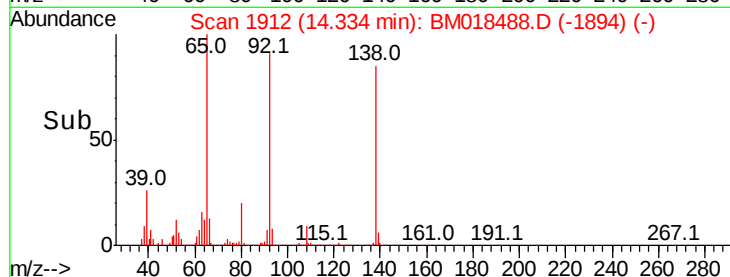
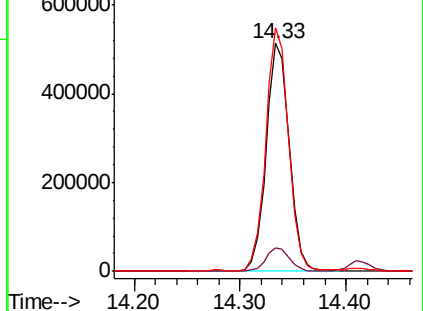
92 106.9 88.2 132.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 15.852 ng

RT: 14.54 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

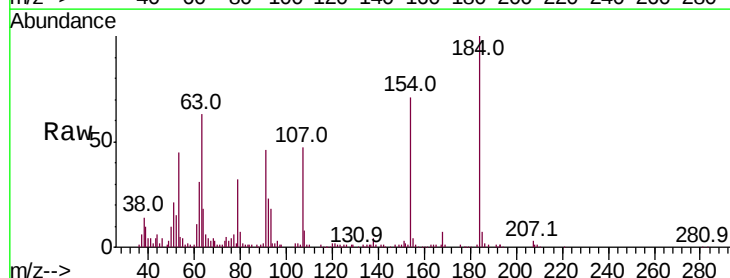
Tgt Ion:184 Resp: 131357

Ion Ratio Lower Upper

184 100

63 62.7 55.9 83.9

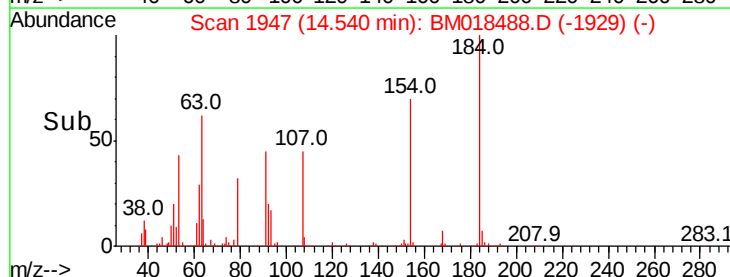
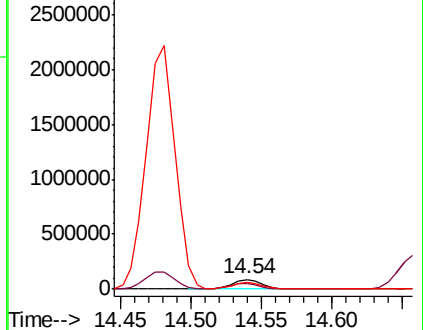
154 70.9 54.2 81.4

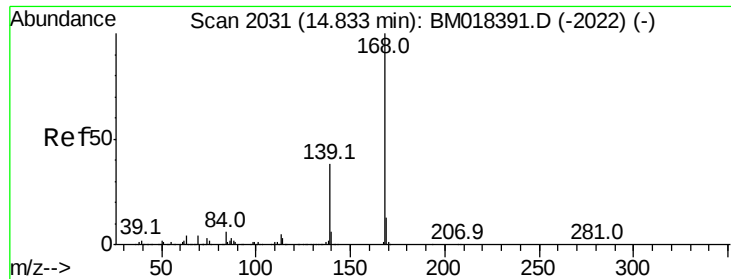


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

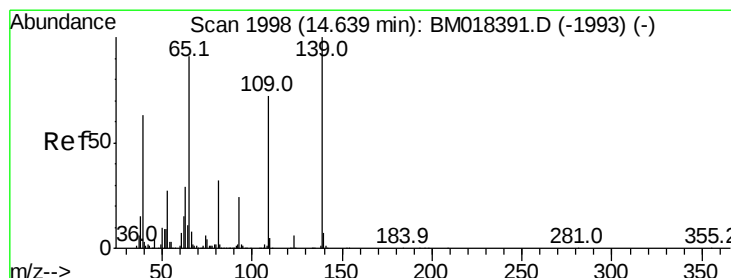
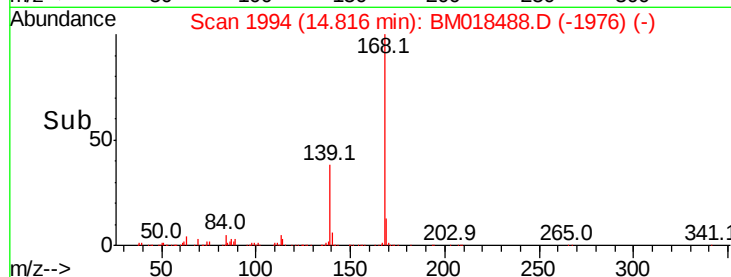
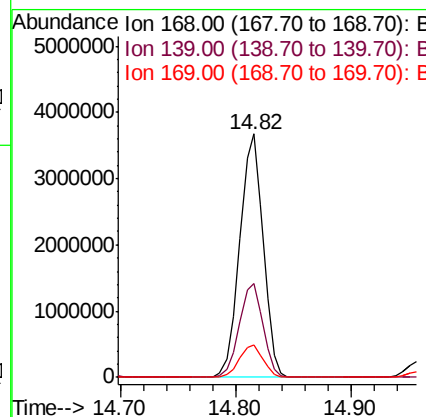
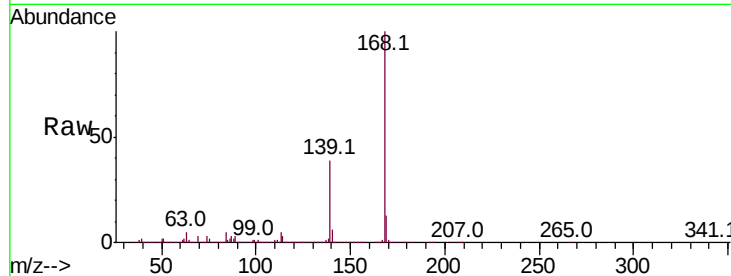




#55
 Dibenzofuran
 Concen: 35.145 ng
 RT: 14.82 min Scan# 1994
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

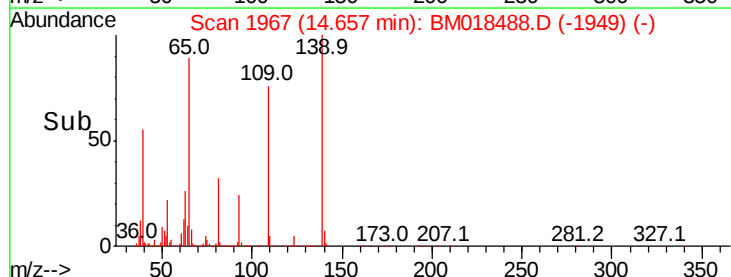
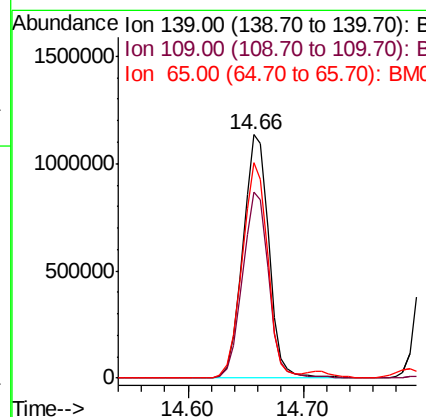
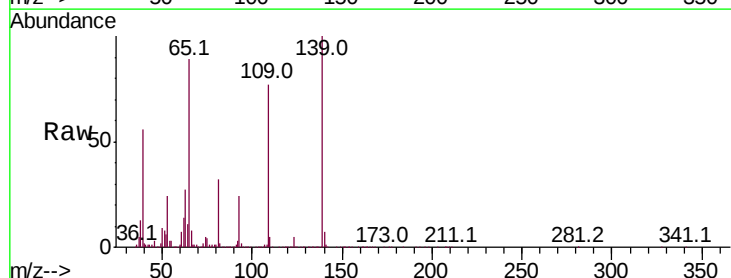
Instrument :
 BNA_M
 ClientSampleId :
 SUP-3B-C-1-010819MS

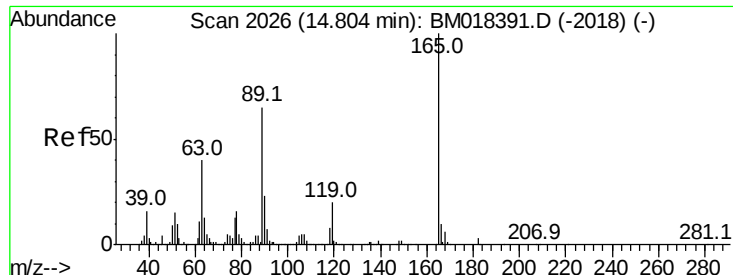
Tot Ion:168 Resp: 5143919
 Ion Ratio Lower Upper
 168 100
 139 38.7 30.3 45.5
 169 13.3 10.6 16.0



#56
 4-Nitrophenol
 Concen: 79.297 ng
 RT: 14.66 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

Tgt Ion:139 Resp: 1762785
 Ion Ratio Lower Upper
 139 100
 109 76.5 51.7 91.7
 65 88.7 71.4 111.4

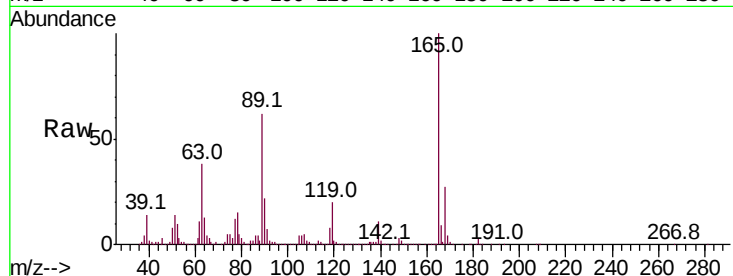




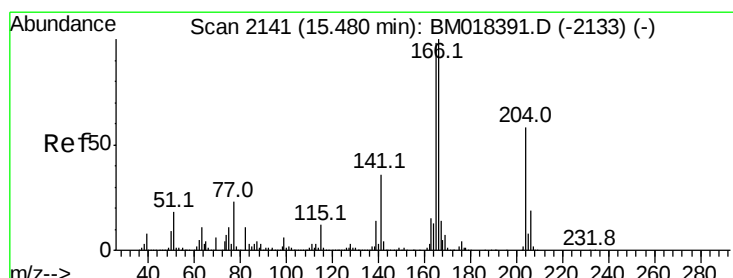
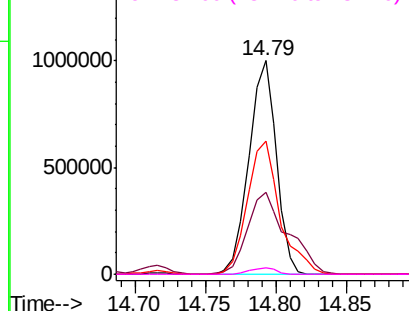
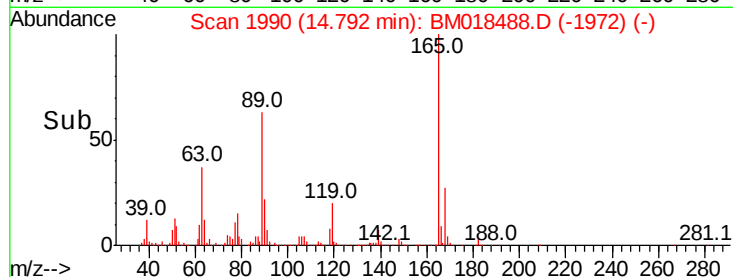
#57
2,4-Dinitrotoluene
Concen: 37.804 ng
RT: 14.79 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:165 Resp: 1365237
Ion Ratio Lower Upper
165 100
63 38.3 32.2 48.2
89 62.5 52.1 78.1
182 3.0 2.5 3.7

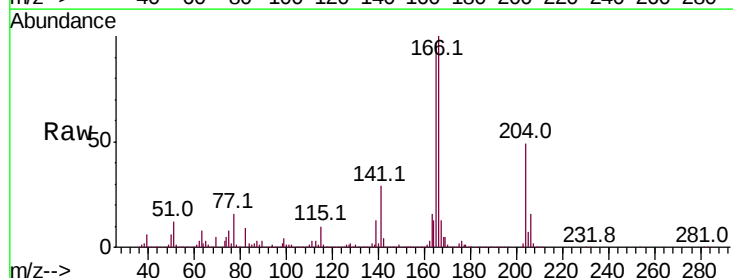


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

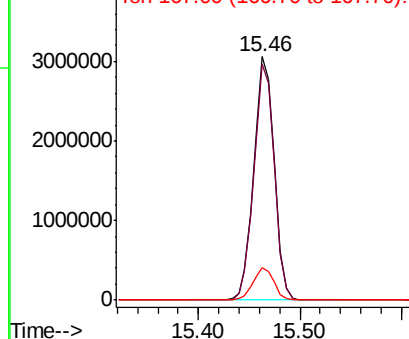
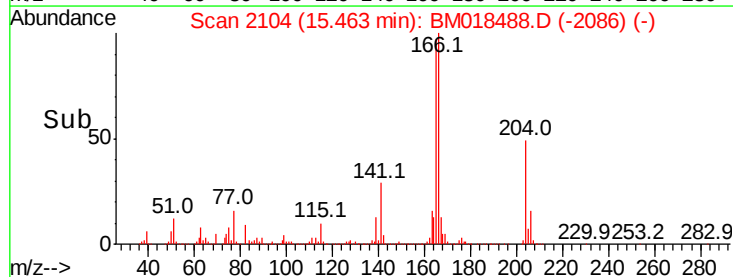


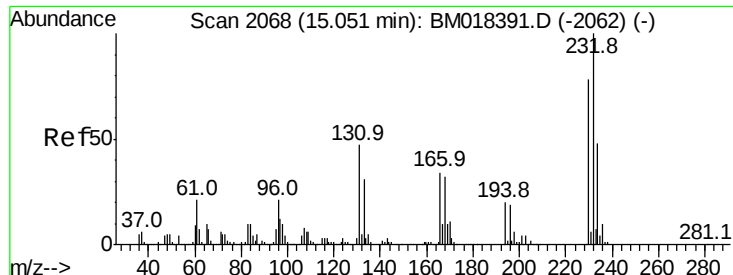
#58
Fluorene
Concen: 39.022 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:166 Resp: 4254570
Ion Ratio Lower Upper
166 100
165 96.9 78.3 117.5
167 13.3 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

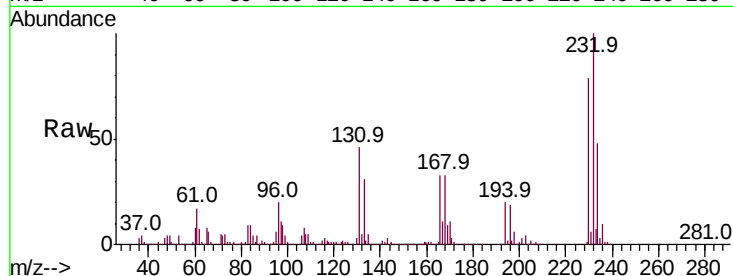




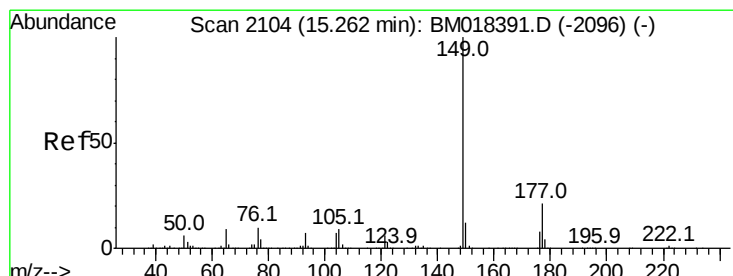
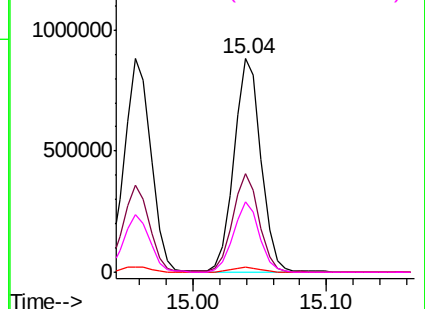
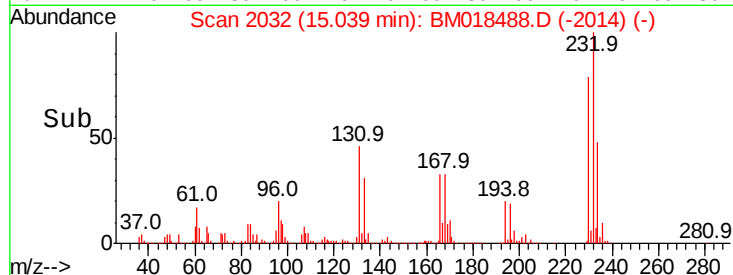
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.467 ng
 RT: 15.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

Instrument :
 BNA_M
 ClientSampleId :
 SUP-3B-C-1-010819MS

Tot Ion:232 Resp: 1233443
 Ion Ratio Lower Upper
 232 100
 131 45.3 38.6 57.8
 130 2.6 2.2 3.4
 166 31.9 27.2 40.8

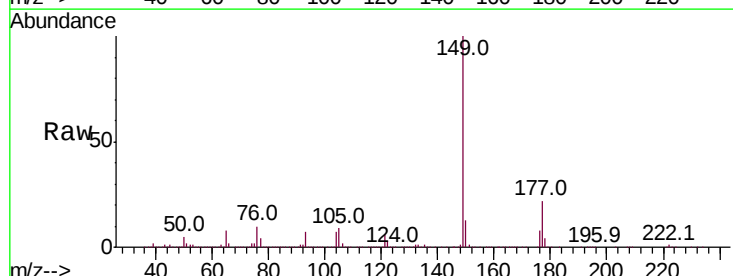


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

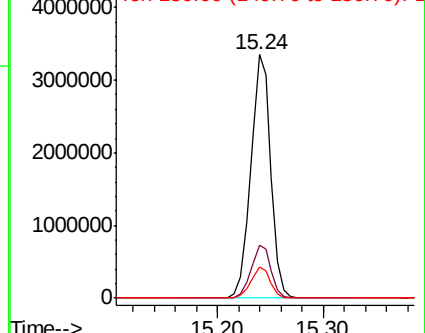
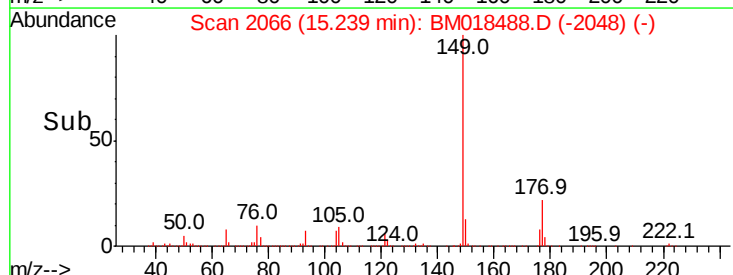


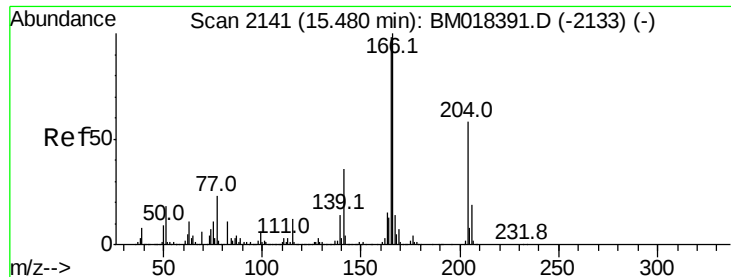
#60
 Diethylphthalate
 Concen: 35.952 ng
 RT: 15.24 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

Tgt Ion:149 Resp: 4373387
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.1 25.7
 150 12.5 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

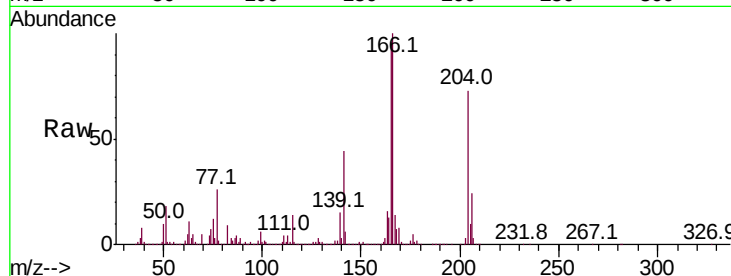




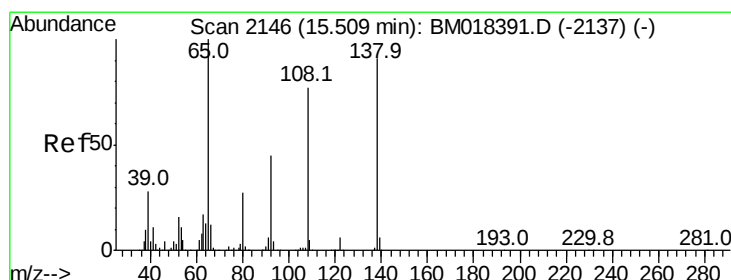
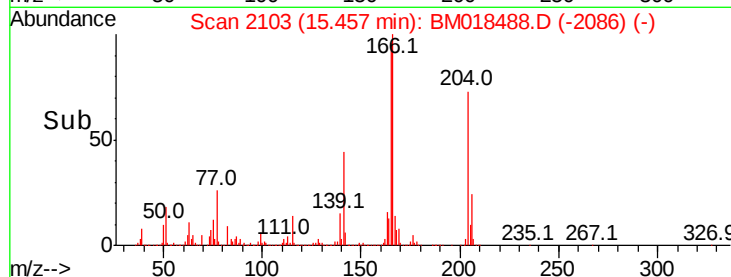
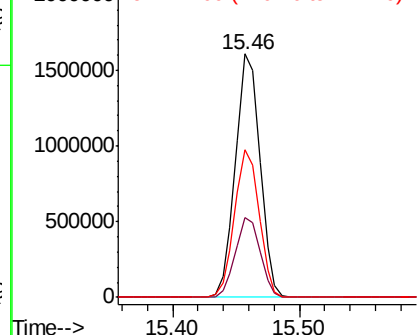
#61
4-Chlorophenyl-phenylether
Concen: 34.133 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:204 Resp: 2144920
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 60.8 49.5 74.3

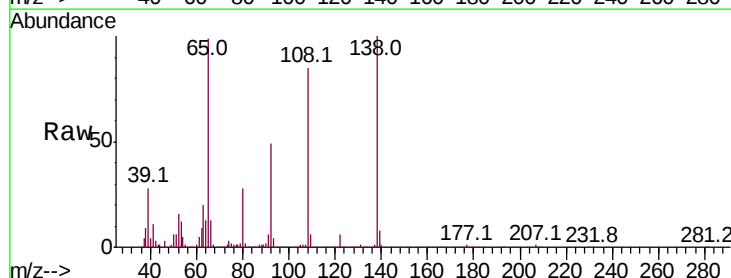


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

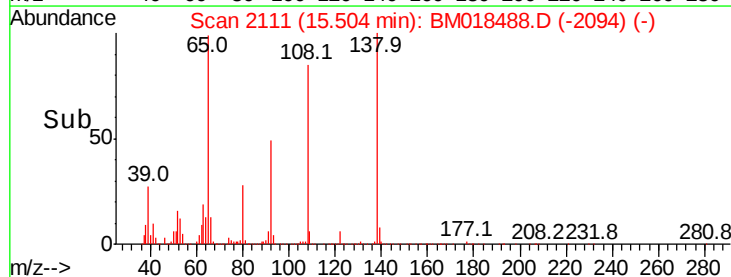
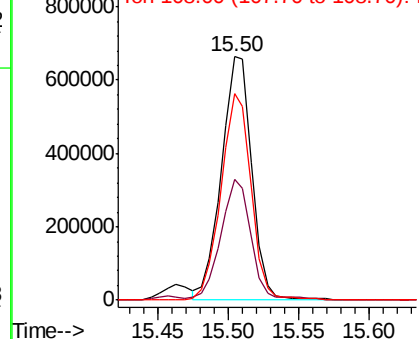


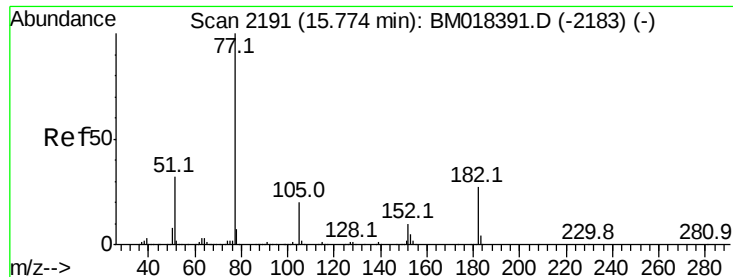
#62
4-Nitroaniline
Concen: 35.118 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:138 Resp: 985690
Ion Ratio Lower Upper
138 100
92 49.4 29.0 69.0
108 84.6 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.798 ng

RT: 15.75 min Scan# 2153

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

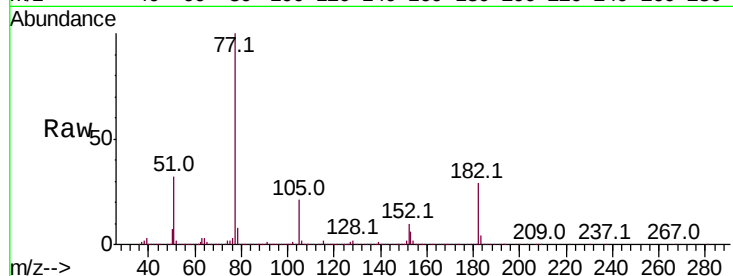
BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

Tot Ion: 77 Resp: 3550372

Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.4	47.4
105	20.9	0.0	39.6
51	31.7	12.0	52.0

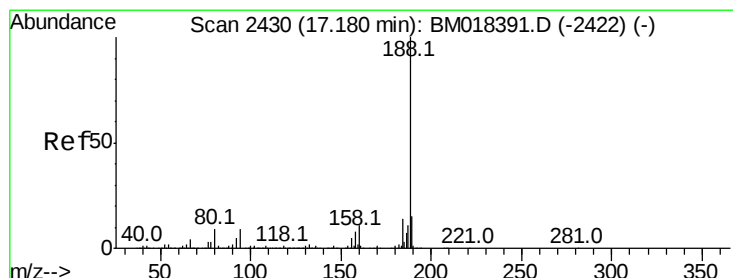
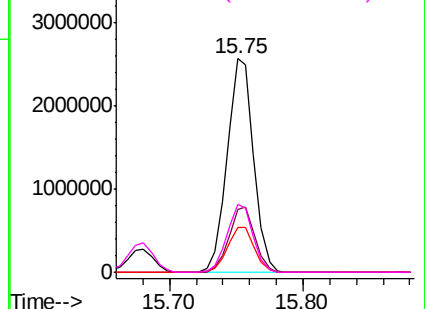
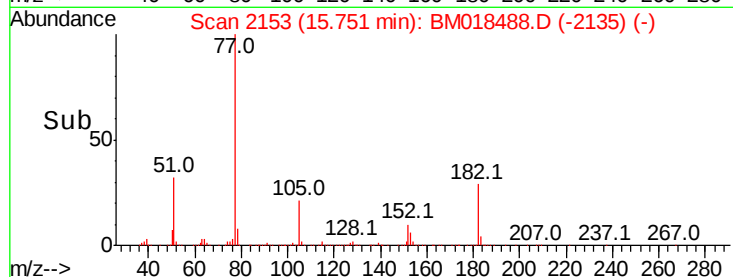


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2393

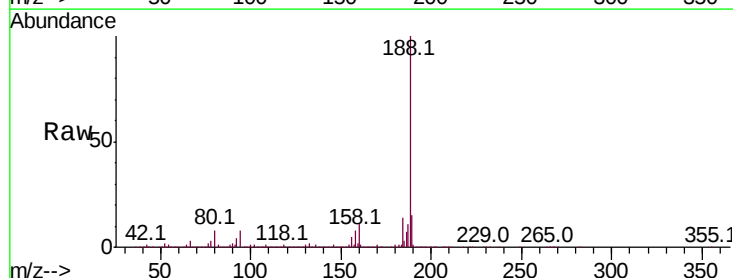
Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Tgt Ion: 188 Resp: 3291100

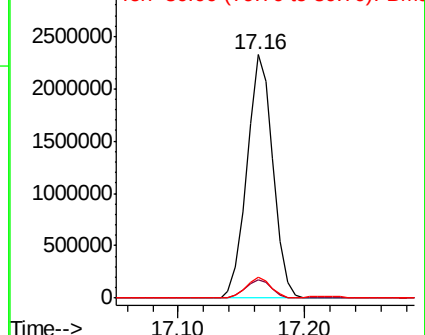
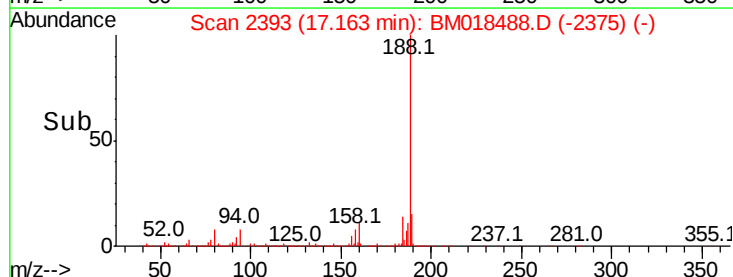
Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.1	10.7
80	8.4	7.6	11.4

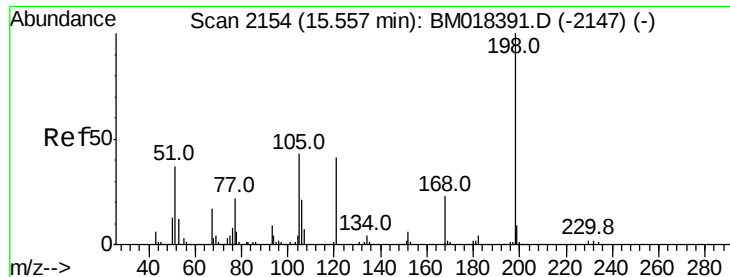


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 18.668 ng

RT: 15.55 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

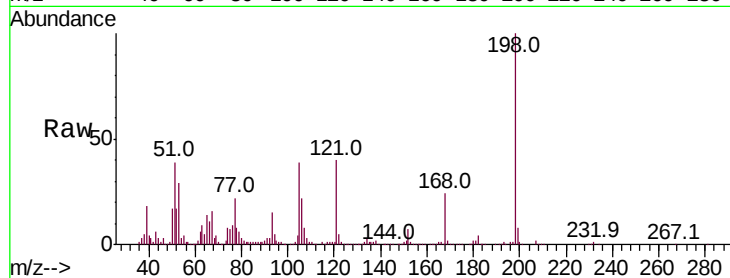
Tot Ion:198 Resp: 313713

Ion Ratio Lower Upper

198 100

51 38.8 29.6 69.6

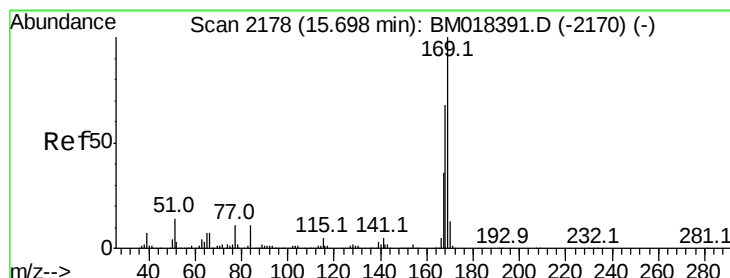
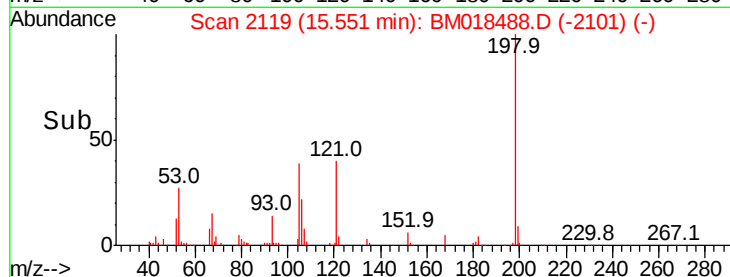
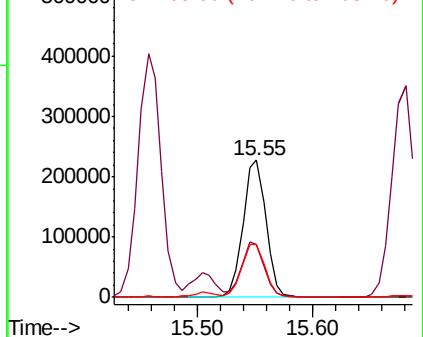
105 38.9 25.5 65.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.959 ng

RT: 15.68 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

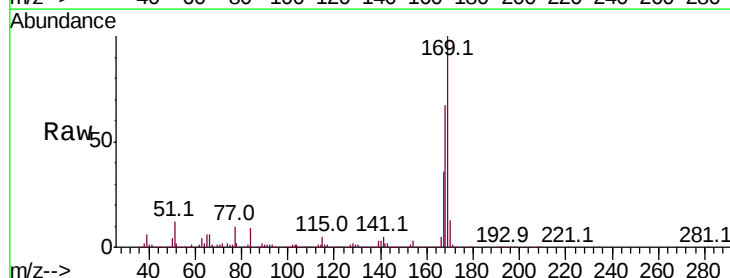
Tgt Ion:169 Resp: 3773054

Ion Ratio Lower Upper

169 100

168 67.4 54.1 81.1

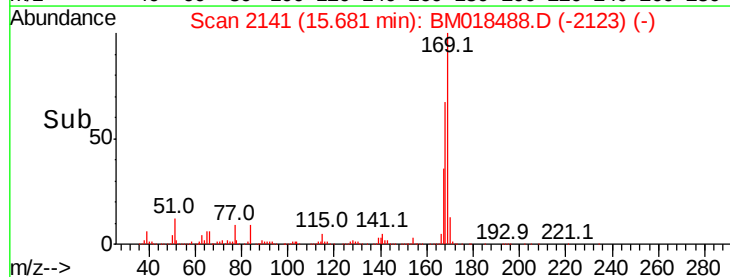
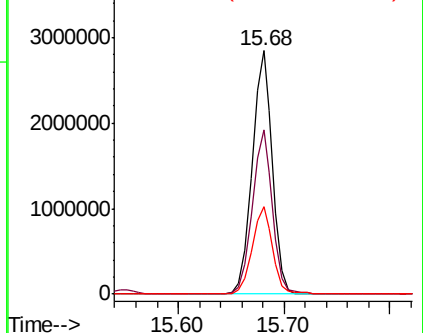
167 36.0 28.6 42.8

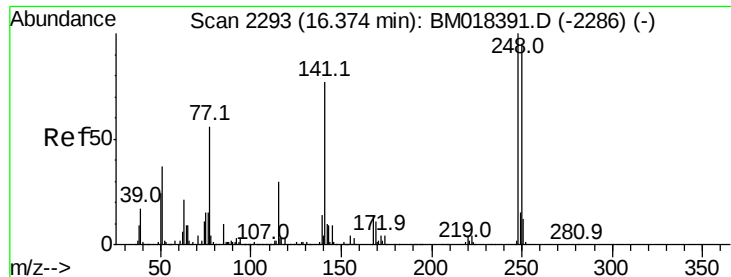


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

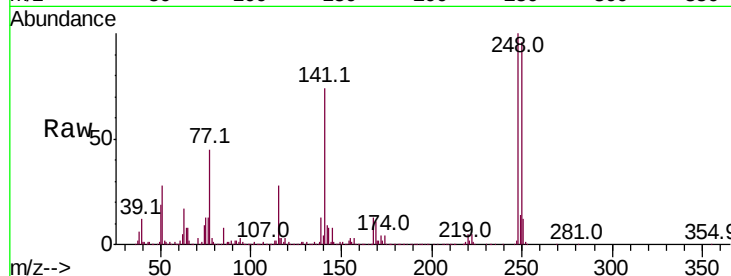




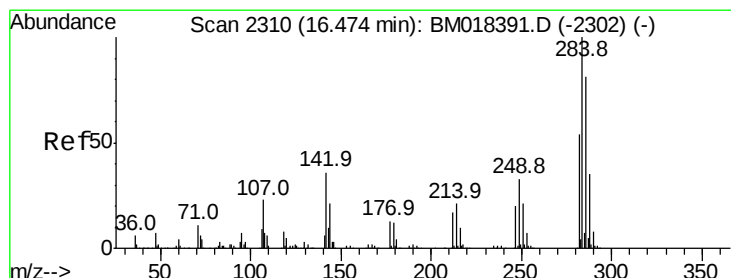
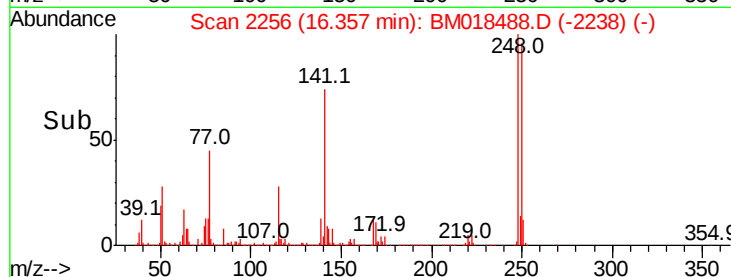
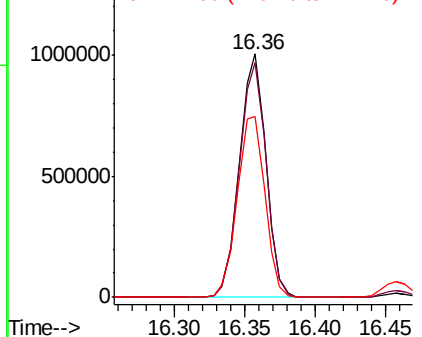
#67
4-Bromophenyl-phenylether
Concen: 35.724 ng
RT: 16.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

Tot Ion:248 Resp: 1315681
Ion Ratio Lower Upper
248 100
250 96.4 76.0 114.0
141 74.2 61.5 92.3

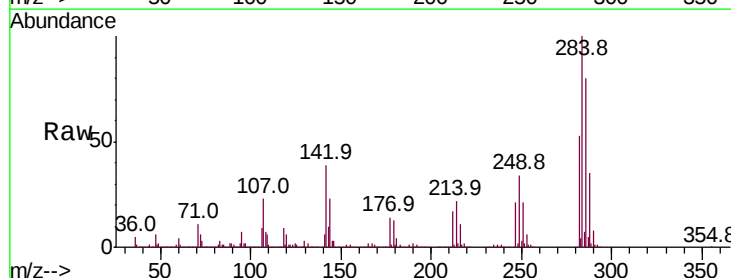


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

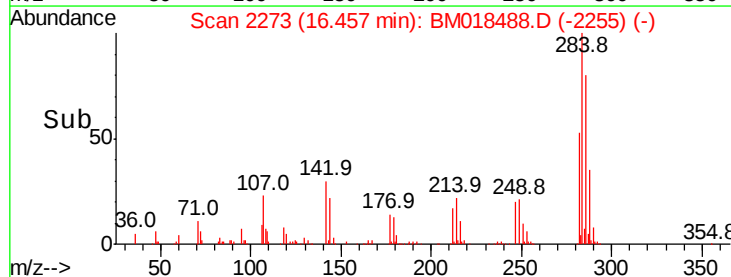
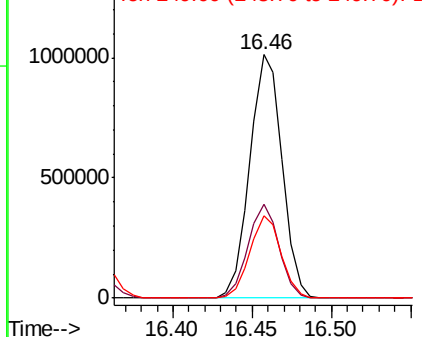


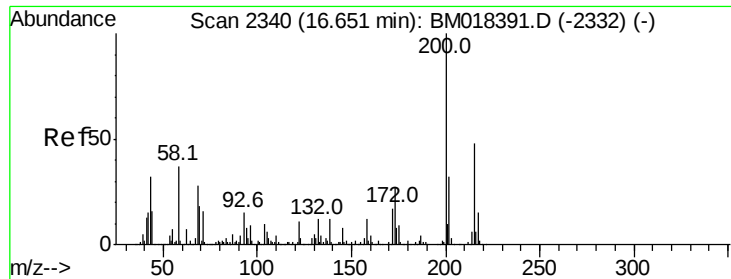
#68
Hexachlorobenzene
Concen: 34.796 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:284 Resp: 1434649
Ion Ratio Lower Upper
284 100
142 38.7 29.2 43.8
249 34.0 26.1 39.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



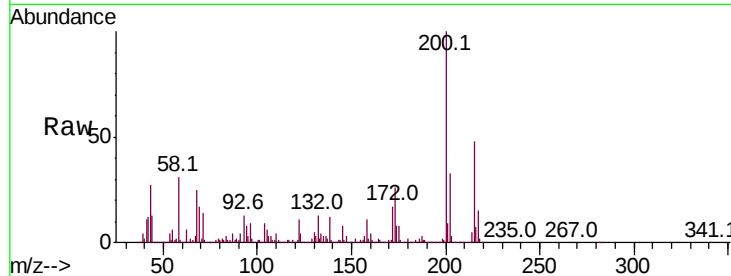


#69
 Atrazine
 Concen: 37.635 ng
 RT: 16.63 min Scan# 2303
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

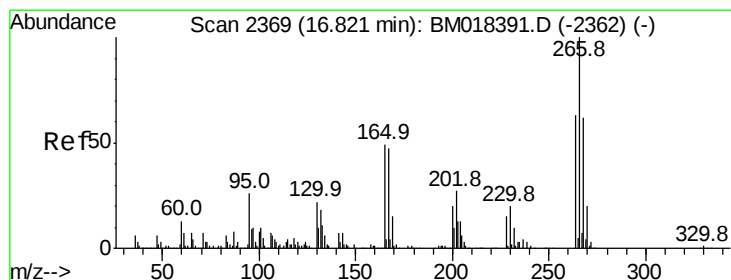
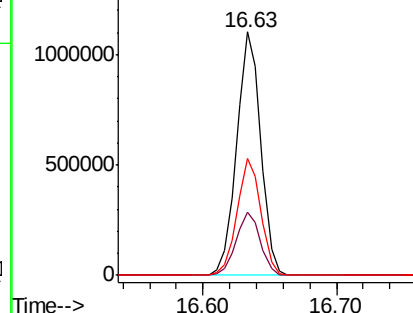
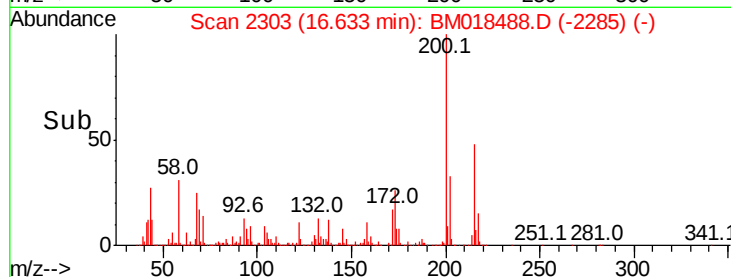
Instrument :
 BNA_M
 ClientSampleId :
 SUP-3B-C-1-010819MS

Tot Ion:200 Resp: 1388968

Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.2	47.2
215	47.8	28.3	68.3



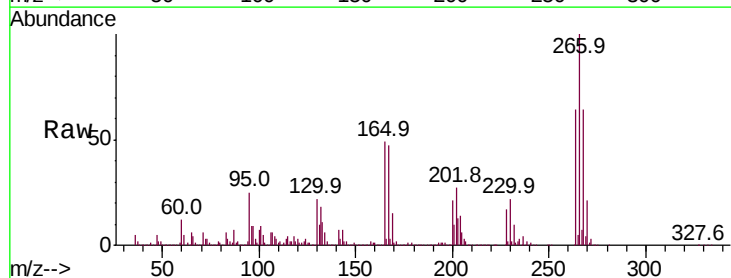
Abundance Ion 200.00 (199.70 to 200.70): E
 1500000 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E



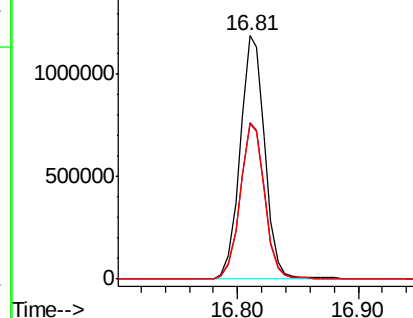
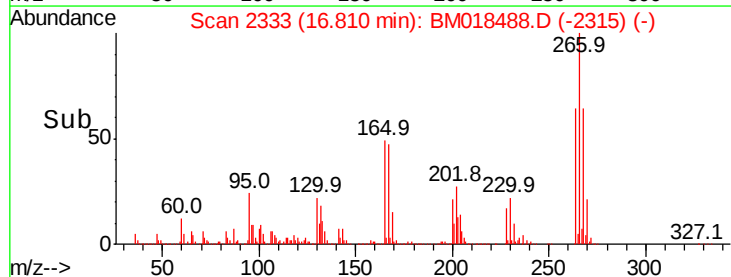
#70
 Pentachlorophenol
 Concen: 62.558 ng
 RT: 16.81 min Scan# 2333
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

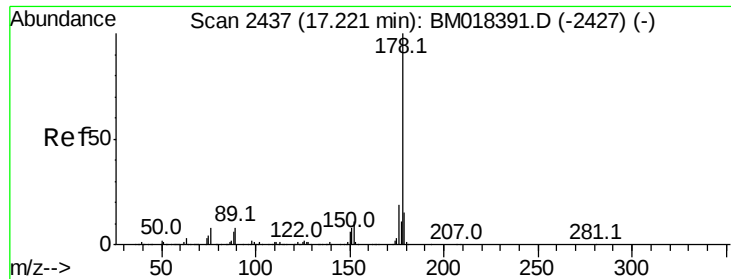
Tgt Ion:266 Resp: 1689221

Ion	Ratio	Lower	Upper
266	100		
268	64.1	49.8	74.6
264	64.0	50.1	75.1



Abundance Ion 265.70 (265.40 to 266.40): E
 1500000 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

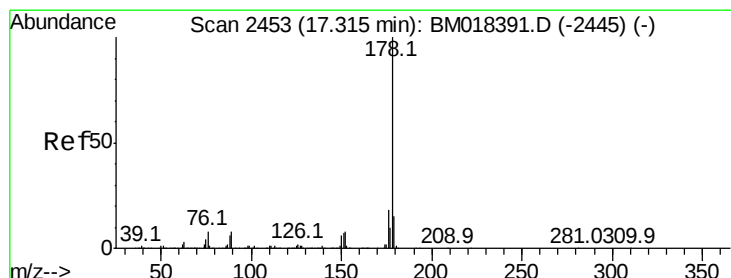
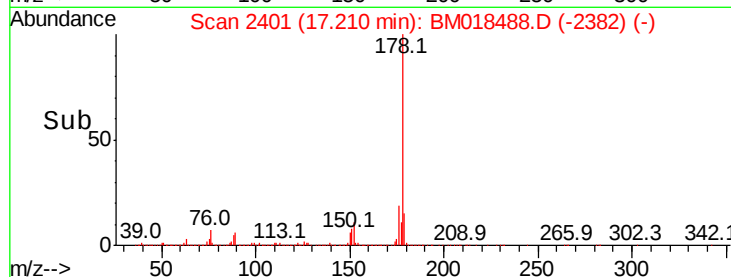
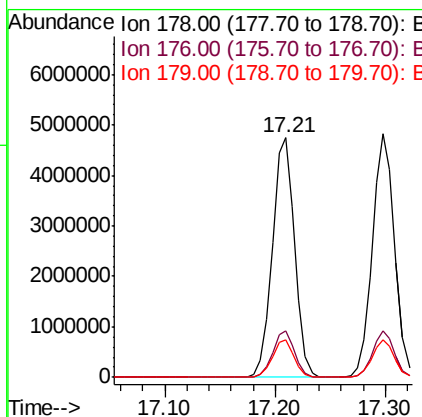
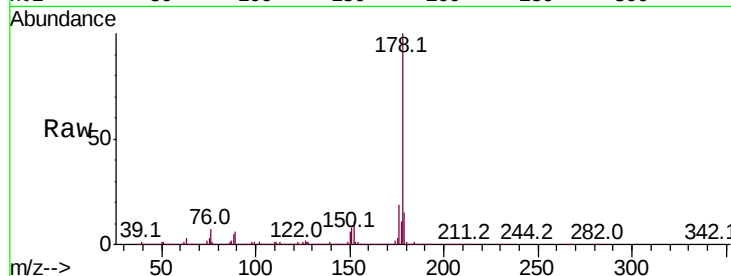




#71
Phenanthrene
Concen: 38.015 ng
RT: 17.21 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

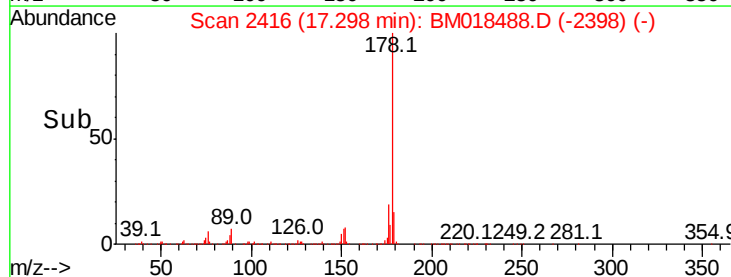
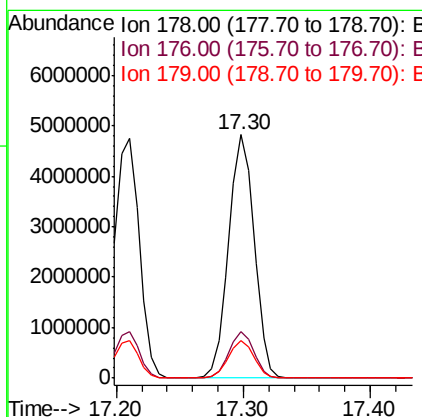
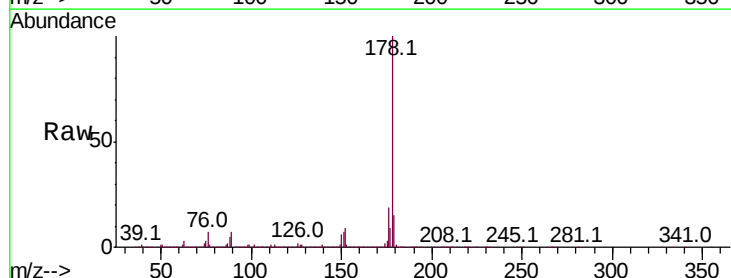
Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

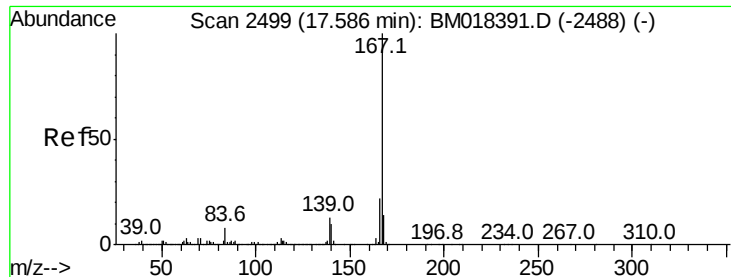
Tot Ion:178 Resp: 6654704
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.917 ng
RT: 17.30 min Scan# 2416
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:178 Resp: 6719352
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.5 12.2 18.4



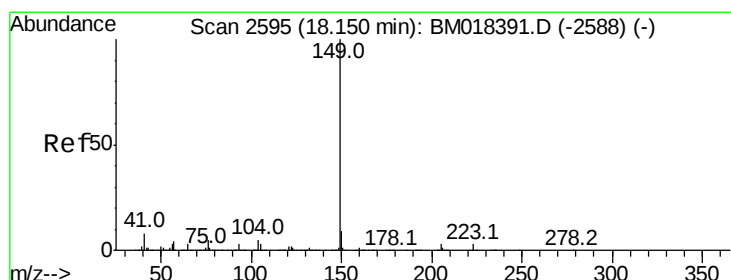
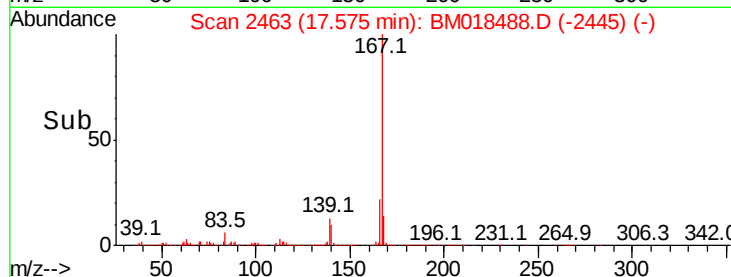
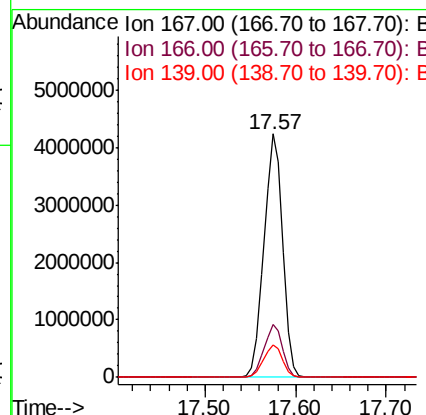
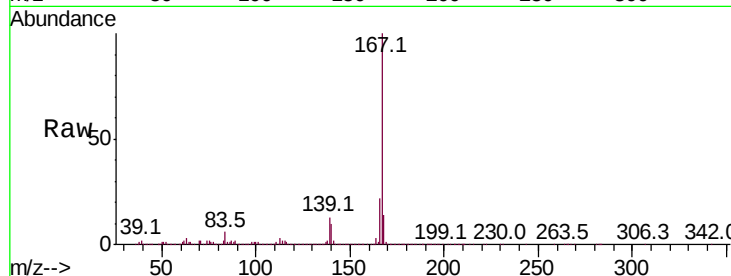


#73
 Carbazole
 Concen: 35.032 ng
 RT: 17.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

Instrument :
 BNA_M
 ClientSampleId :
 SUP-3B-C-1-010819MS

Tot Ion:167 Resp: 6058537

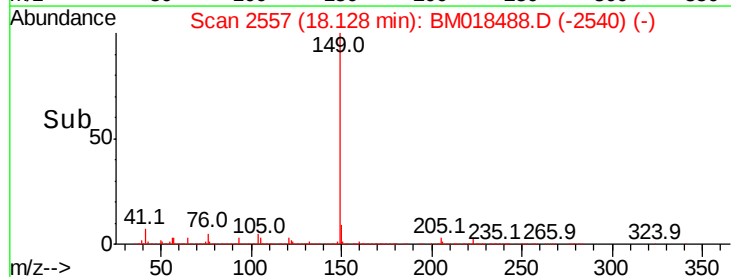
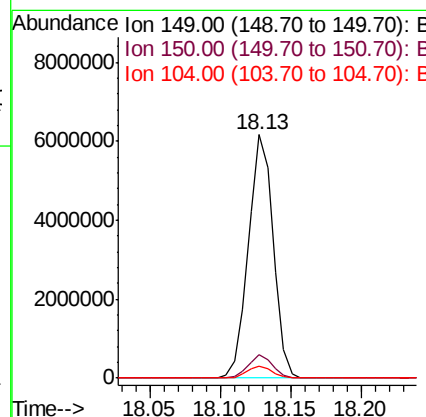
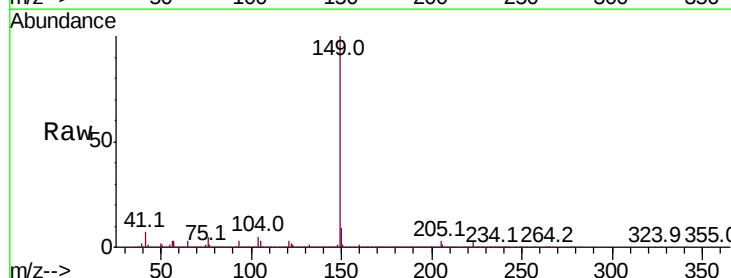
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.1	10.6	16.0

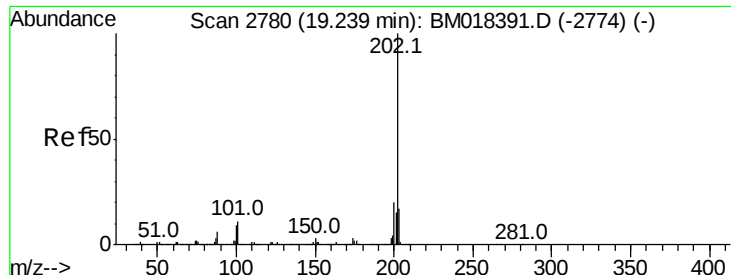


#74
 Di-n-butylphthalate
 Concen: 40.074 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

Tgt Ion:149 Resp: 7591551

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 35.228 ng

RT: 19.23 min Scan# 2744

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

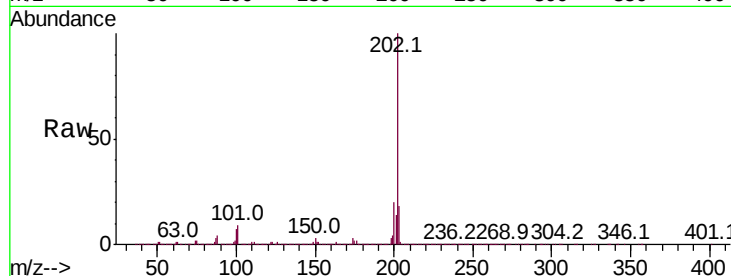
Tot Ion:202 Resp: 7109853

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.9

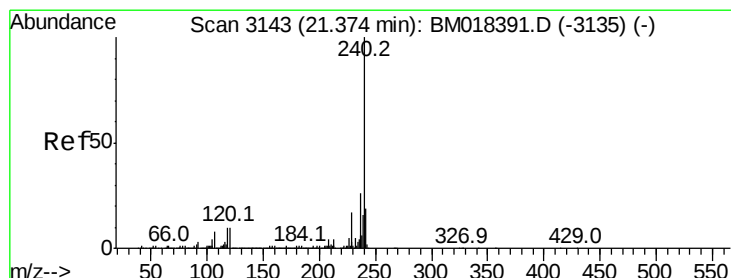
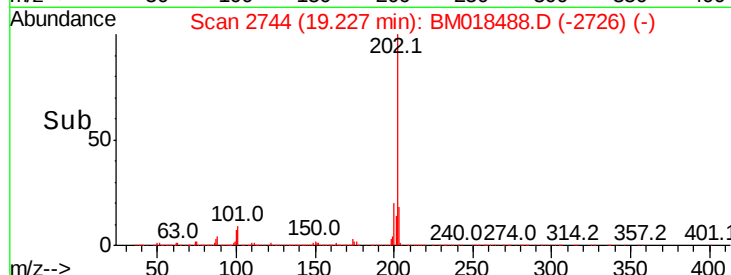
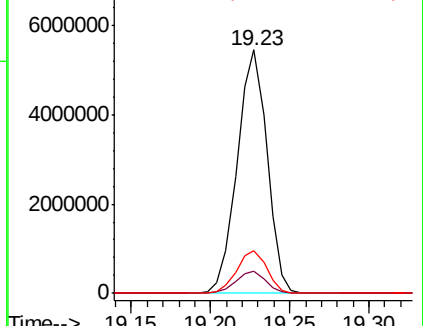
203 17.7 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

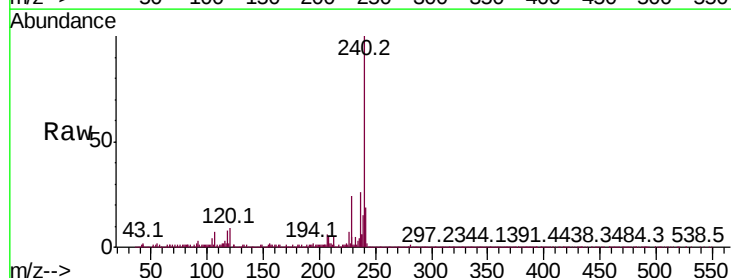
Tgt Ion:240 Resp: 2370491

Ion Ratio Lower Upper

240 100

120 9.1 8.4 12.6

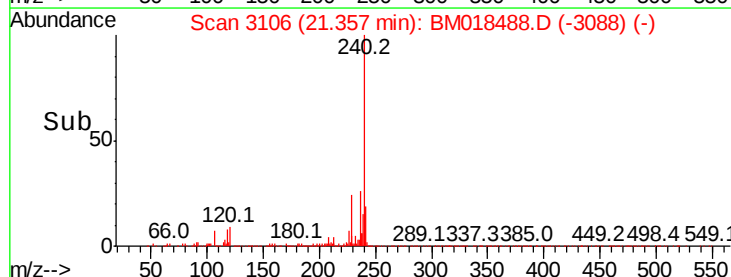
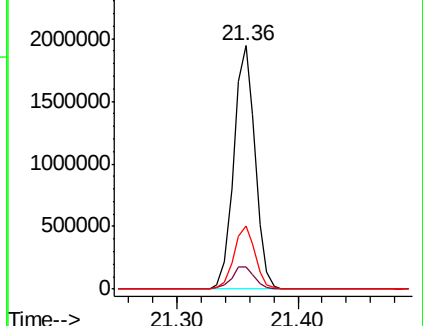
236 25.9 20.7 31.1

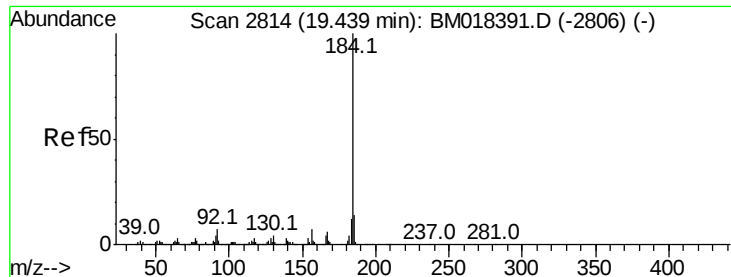


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.559 ng

RT: 19.42 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

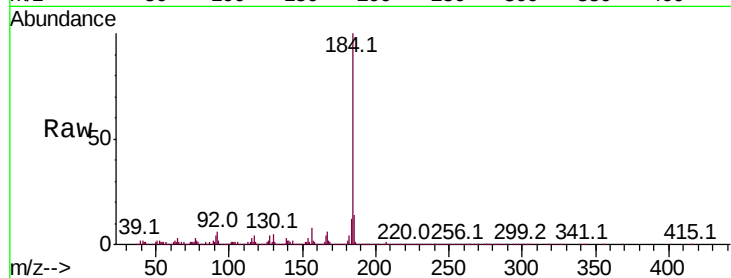
Tot Ion:184 Resp: 2315395

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

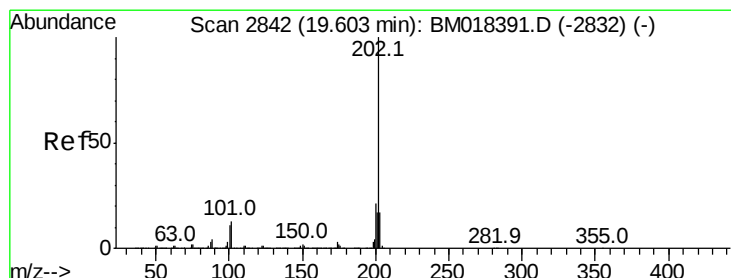
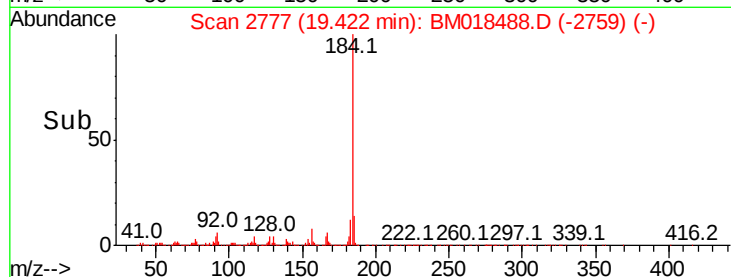
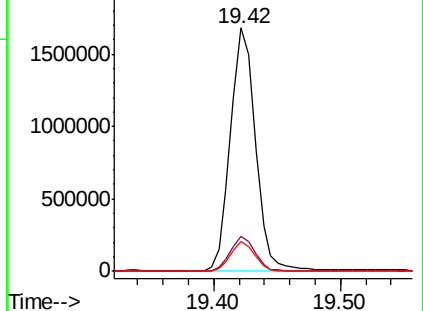
183 12.0 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.128 ng

RT: 19.59 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

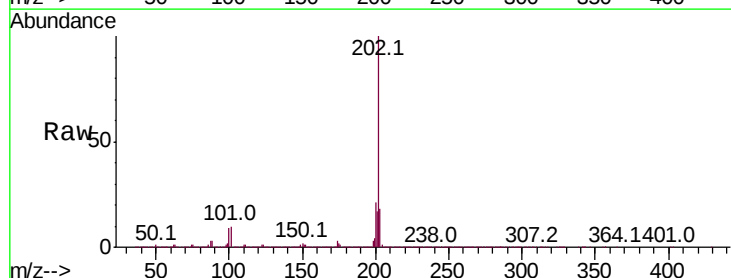
Tgt Ion:202 Resp: 6902938

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

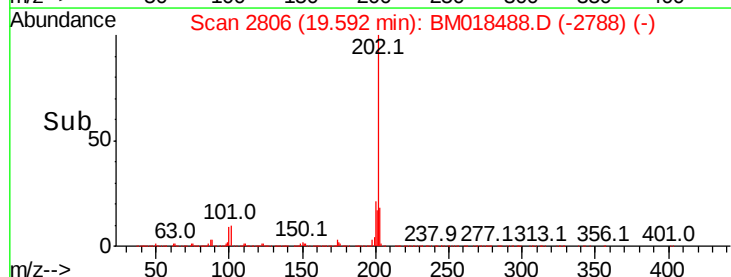
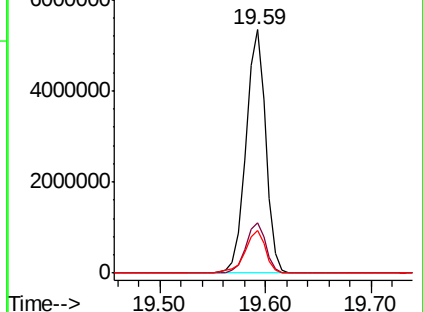
203 17.6 13.8 20.8

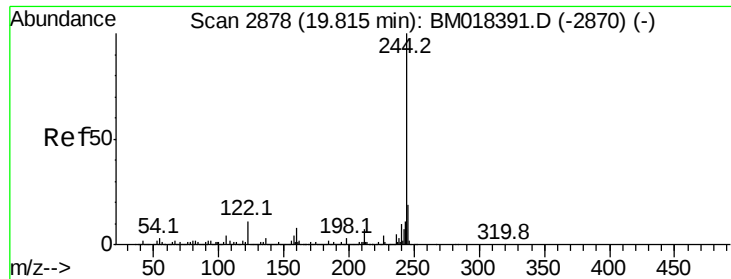


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

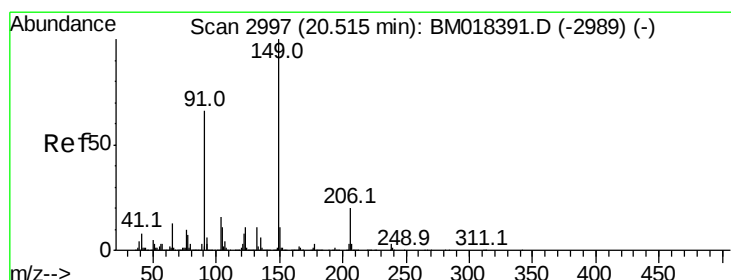
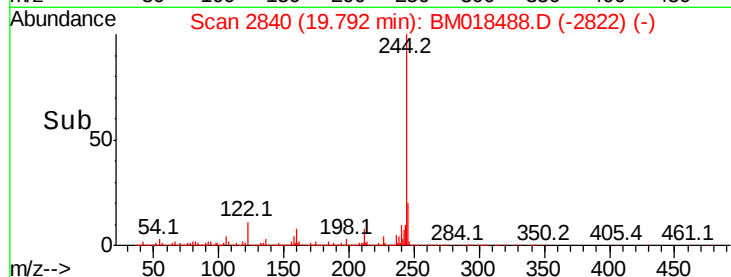
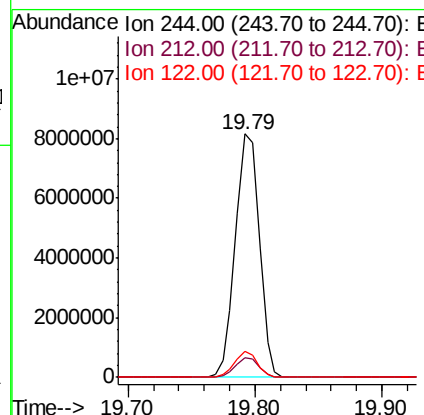
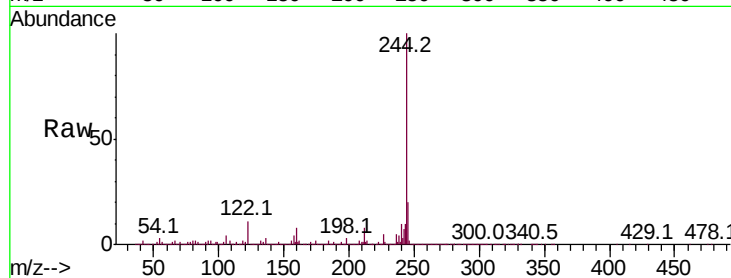




#79
 Terphenyl-d14
 Concen: 94.654 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

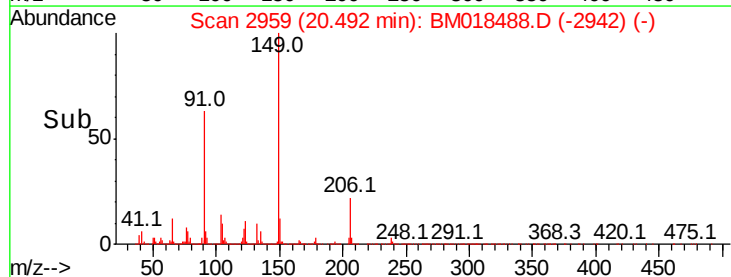
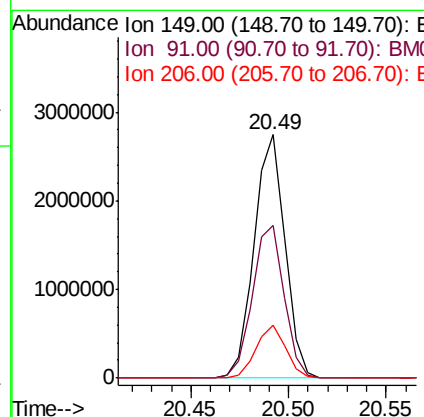
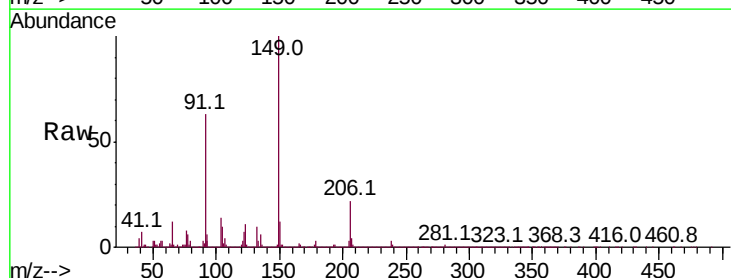
Instrument :
 BNA_M
 ClientSampleId :
 SUP-3B-C-1-010819MS

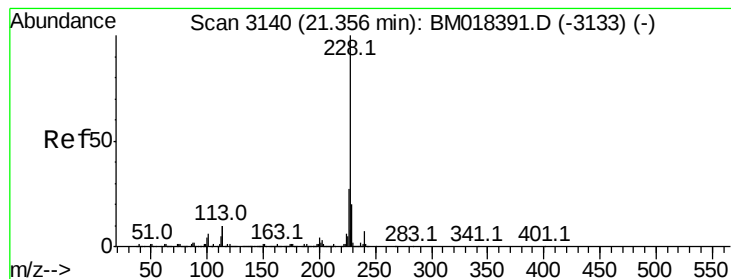
Tot Ion:244 Resp:10643903
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.9 8.9
 122 10.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 49.949 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BM018488.D
 Acq: 10 Jan 2019 00:19

Tgt Ion:149 Resp: 2994830
 Ion Ratio Lower Upper
 149 100
 91 62.6 53.1 79.7
 206 21.7 16.2 24.4





#81

Benzo(a)anthracene

Concen: 39.943 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

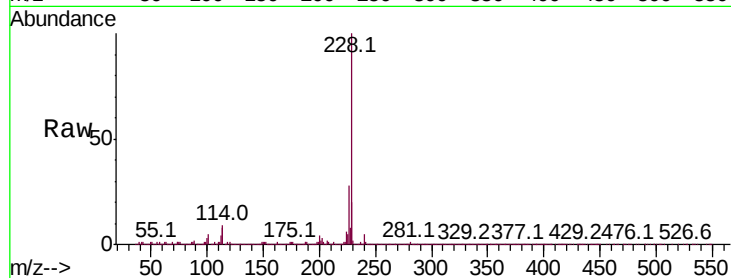
Tot Ion:228 Resp: 5577975

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

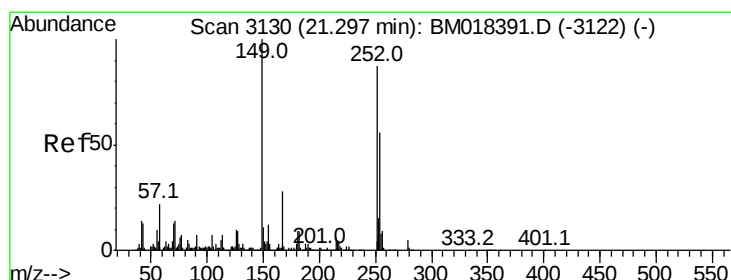
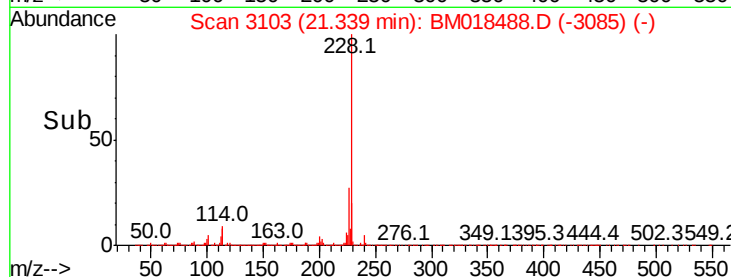
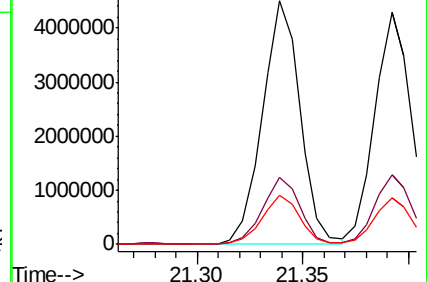
229 20.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.974 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

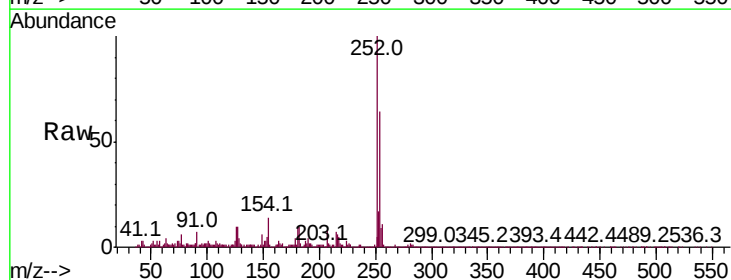
Tgt Ion:252 Resp: 1477264

Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.0

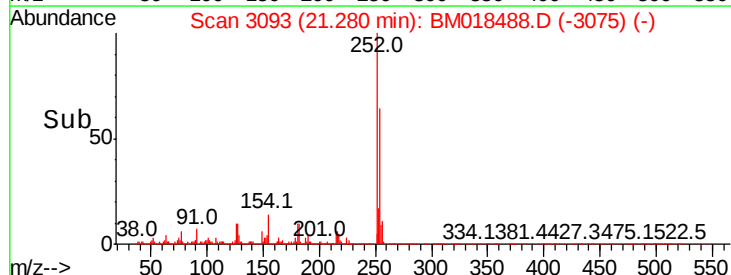
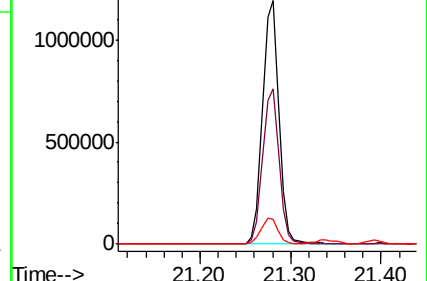
126 10.0 8.7 13.1

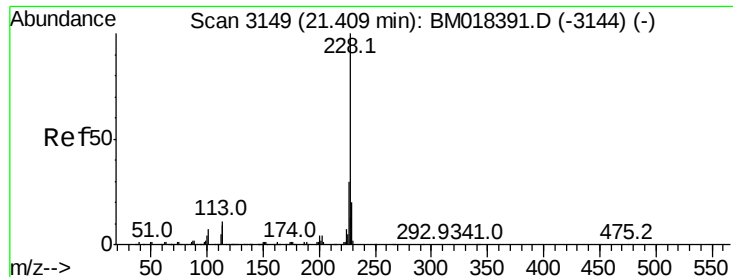


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

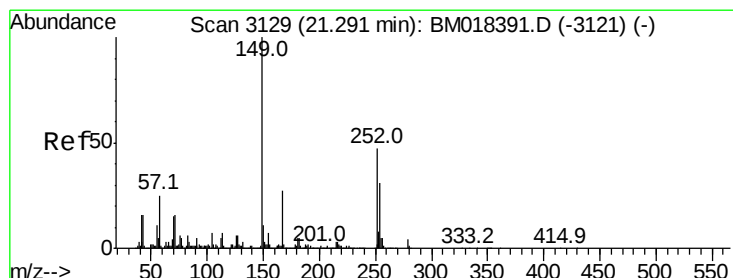
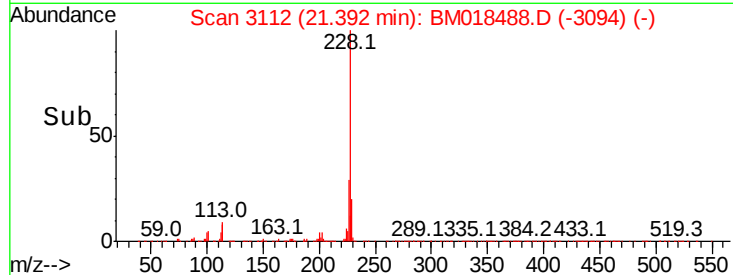
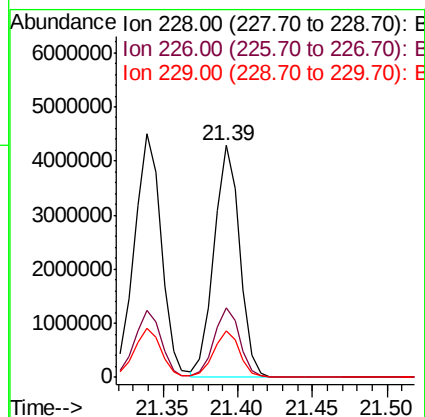
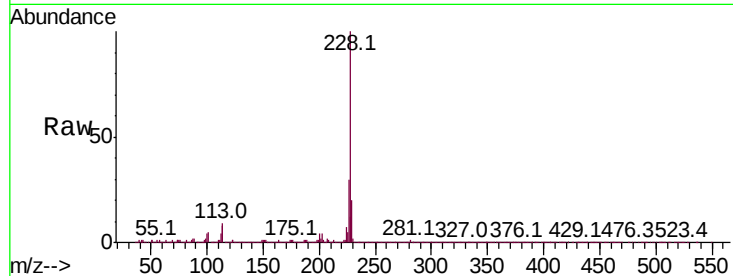




#83
Chrysene
Concen: 38.130 ng
RT: 21.39 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

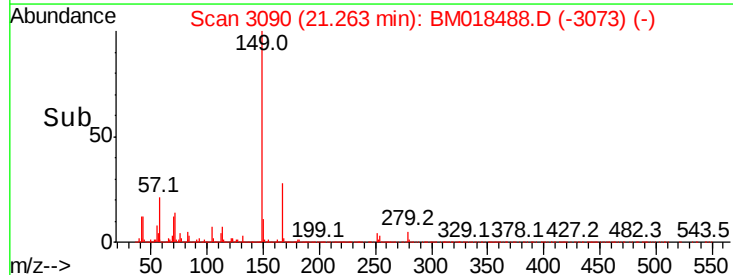
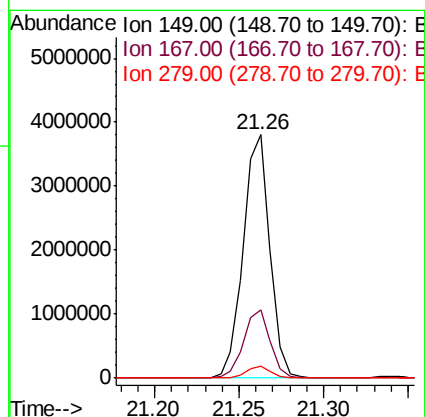
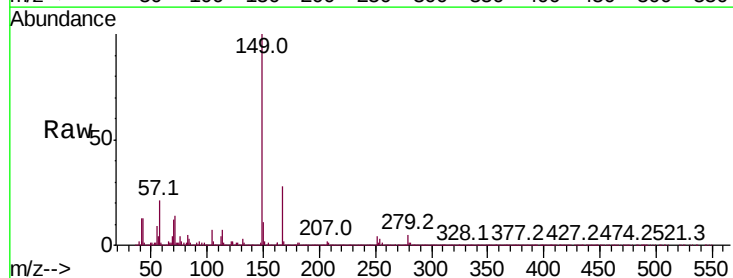
Instrument :
BNA_M
ClientSampleId :
SUP-3B-C-1-010819MS

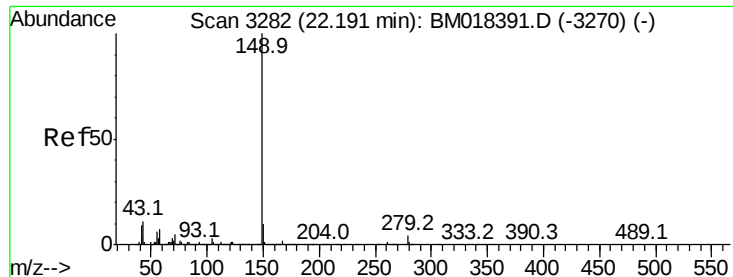
Tot Ion:228 Resp: 5141905
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 20.1 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.985 ng
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM018488.D
Acq: 10 Jan 2019 00:19

Tgt Ion:149 Resp: 4154462
Ion Ratio Lower Upper
149 100
167 28.0 21.6 32.4
279 4.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.173 ng

RT: 22.16 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

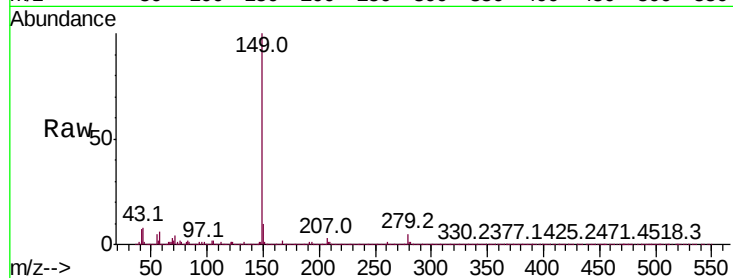
Tot Ion:149 Resp: 6432324

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

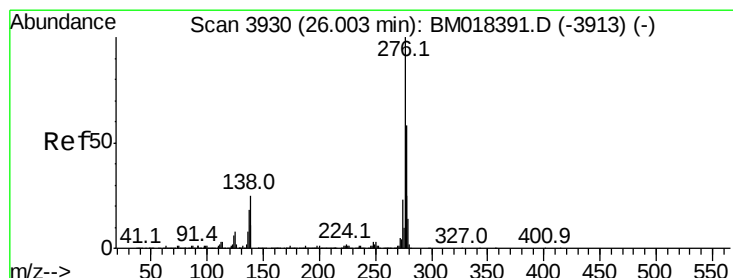
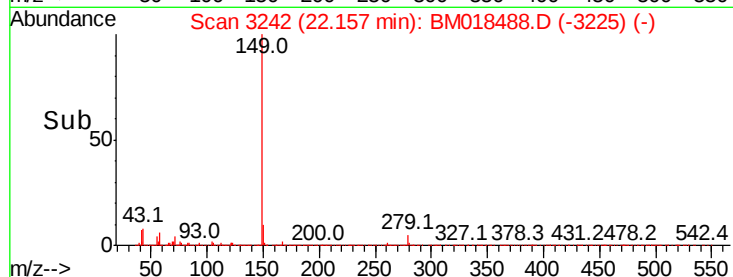
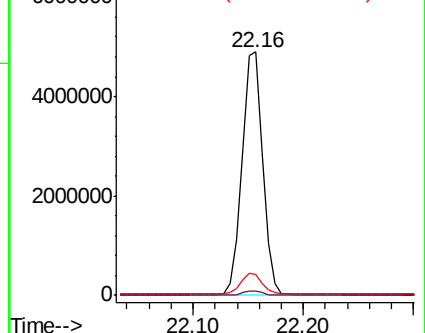
43 8.3 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.916 ng

RT: 25.97 min Scan# 3891

Delta R.T. 0.03 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

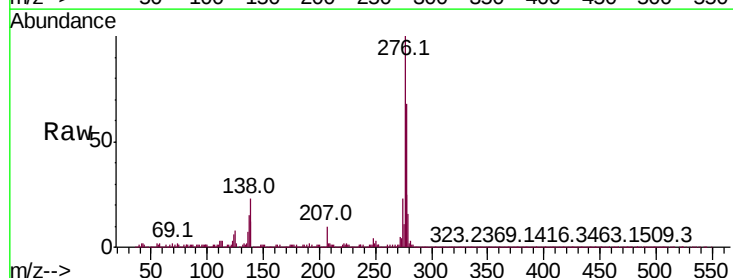
Tgt Ion:276 Resp: 5740396

Ion Ratio Lower Upper

276 100

138 22.9 21.5 32.3

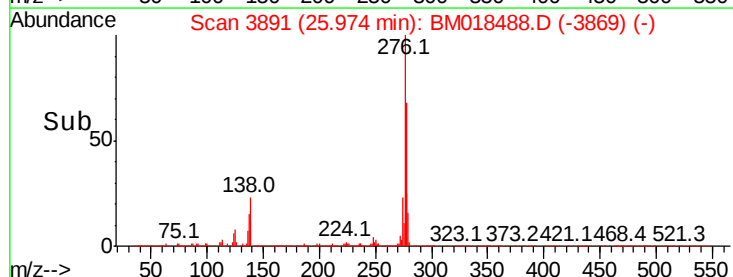
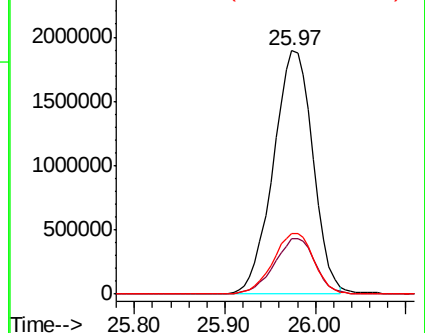
277 25.4 20.2 30.2

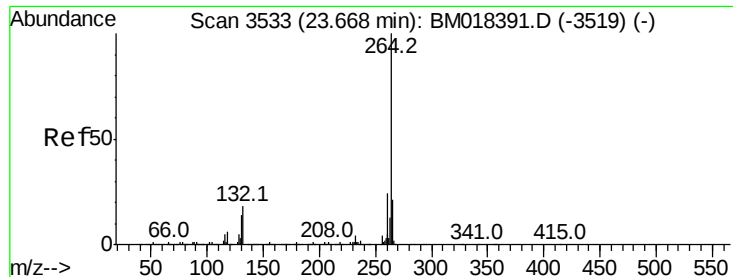


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3495

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

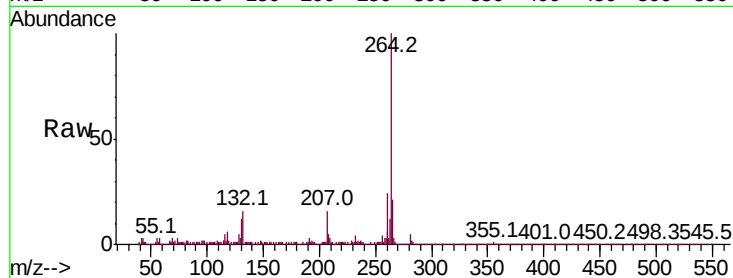
Tot Ion:264 Resp: 2308046

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

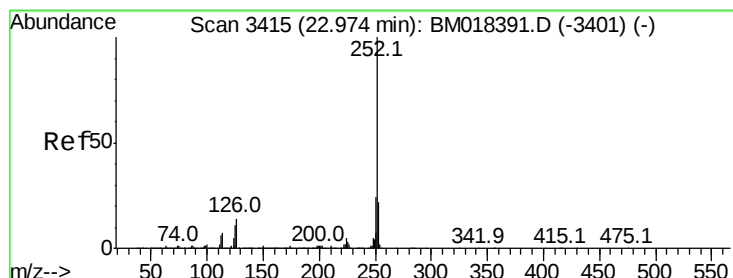
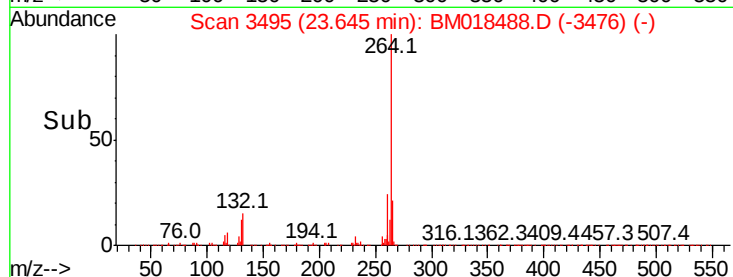
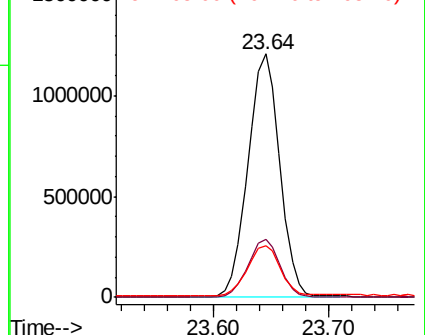
265 21.4 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.212 ng

RT: 23.00 min Scan# 3385

Delta R.T. 0.06 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

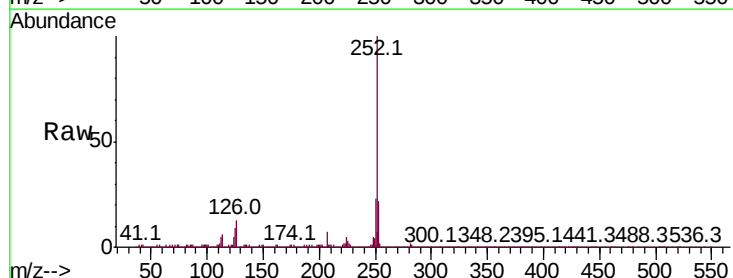
Tgt Ion:252 Resp: 4744979

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

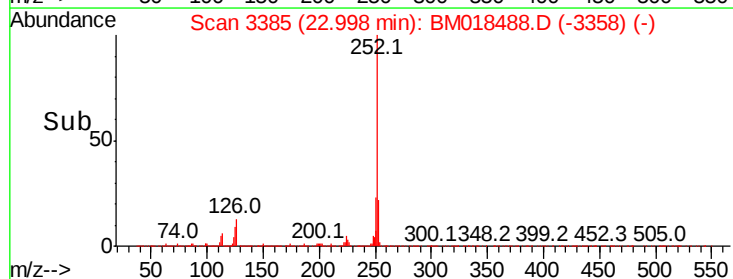
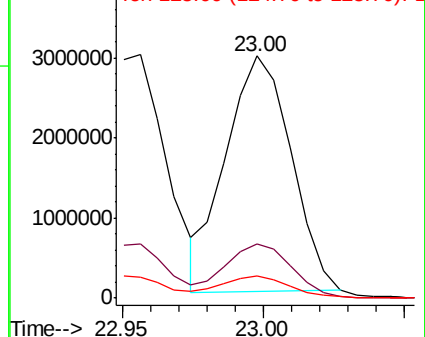
125 9.4 8.5 12.7

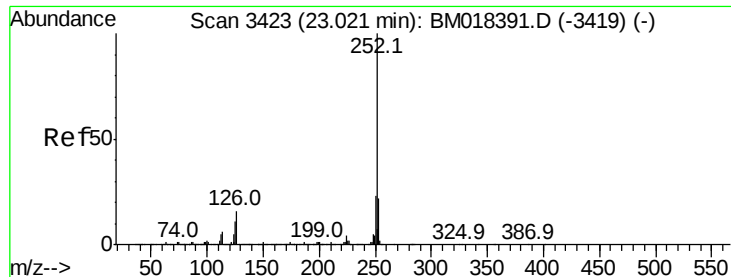


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.860 ng

RT: 23.00 min Scan# 3385

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

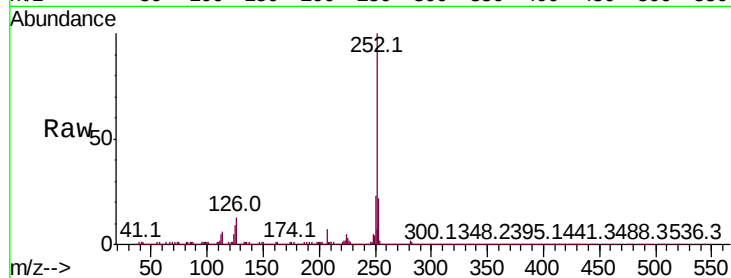
Tot Ion:252 Resp: 4999557

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

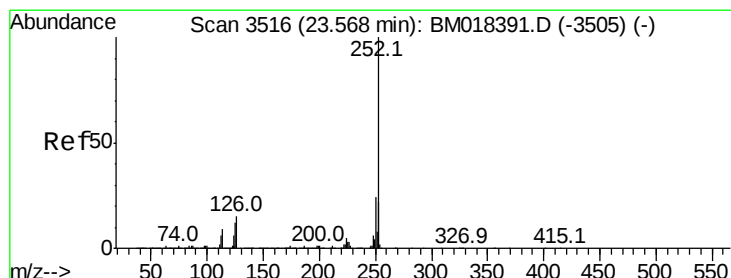
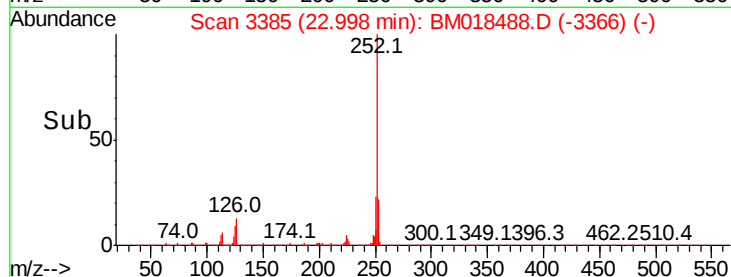
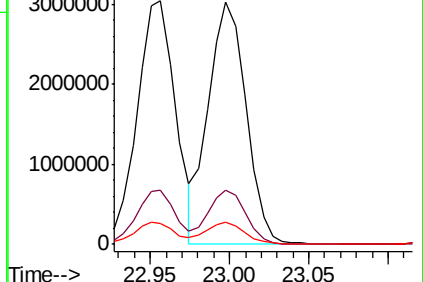
125 9.4 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.774 ng

RT: 23.54 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

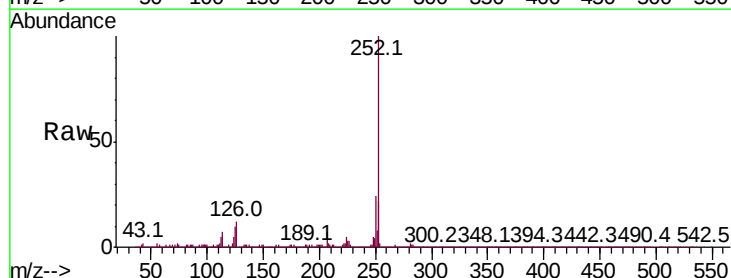
Tgt Ion:252 Resp: 4989509

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

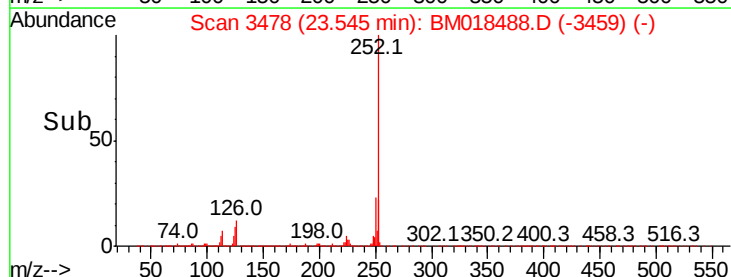
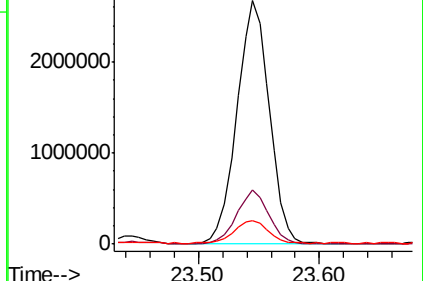
125 9.8 9.7 14.5

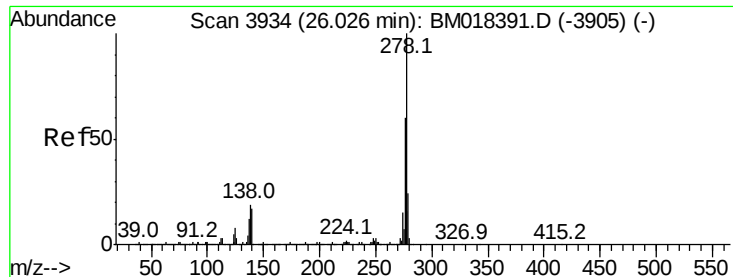


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.471 ng

RT: 25.99 min Scan# 3893

Delta R.T. 0.02 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

Instrument :

BNA_M

ClientSampleId :

SUP-3B-C-1-010819MS

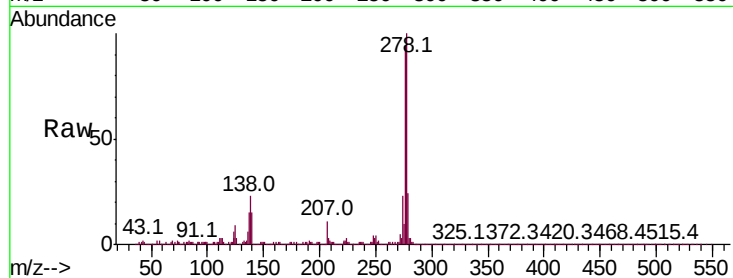
Tot Ion:278 Resp: 4762807

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.2	19.8
279	23.7	19.0	28.4

278 100

139 15.1 13.2 19.8

279 23.7 19.0 28.4

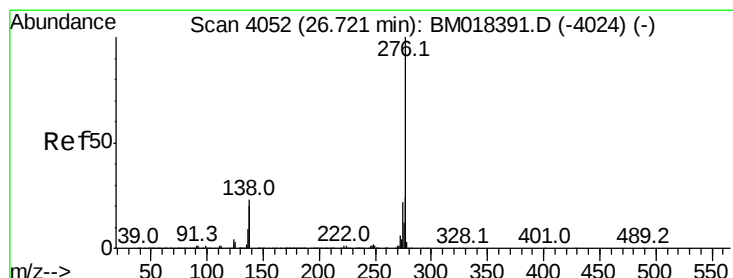
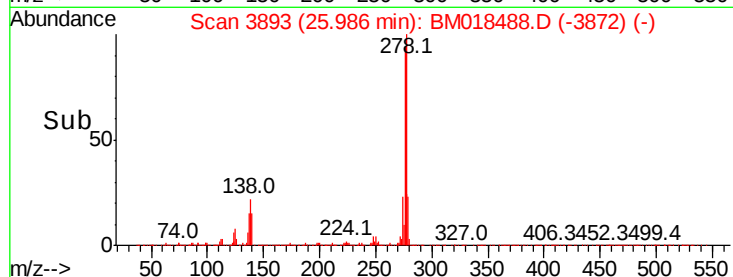
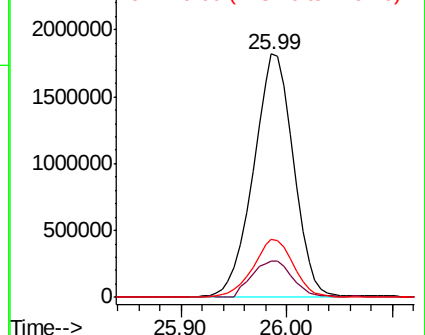


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.675 ng

RT: 26.69 min Scan# 4013

Delta R.T. 0.04 min

Lab File: BM018488.D

Acq: 10 Jan 2019 00:19

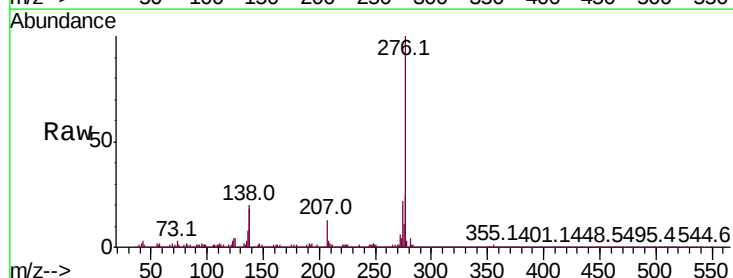
Tgt Ion:276 Resp: 4783744

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	20.1	18.1	27.1

276 100

277 23.5 19.0 28.4

138 20.1 18.1 27.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

