

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018351.D
 Acq On : 21 Dec 2018 09:18
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 21 12:40:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	86934	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	385849	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	226700	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	523559	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	652167	20.00	ng	0.00
87) Perylene-d12	23.30	264	673488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	452129	86.88	ng	0.00
7) Phenol-d6	6.70	99	634616	87.74	ng	0.00
23) Nitrobenzene-d5	8.65	82	708613	94.20	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	272697	81.96	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1511698	86.37	ng	-0.02
79) Terphenyl-d14	19.57	244	2209119	76.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	91381	44.327	ng	95
3) Pyridine	3.50	79	299741	49.424	ng	95
4) n-Nitrosodimethylamine	3.42	42	105231	50.411	ng	96
6) Aniline	6.83	93	395616	43.599	ng	99
8) 2-Chlorophenol	7.06	128	259737	42.242	ng	95
9) Benzaldehyde	6.65	77	200082	45.381	ng	91
10) Phenol	6.72	94	337026	43.996	ng	94
11) bis(2-Chloroethyl)ether	6.93	93	259581	42.637	ng	98
12) 1,3-Dichlorobenzene	7.37	146	275688	40.152	ng	96
13) 1,4-Dichlorobenzene	7.52	146	285611	40.963	ng	98
14) 1,2-Dichlorobenzene	7.83	146	275984	41.061	ng	98
15) Benzyl Alcohol	7.75	79	280589	47.606	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.02	45	210908	38.495	ng	89
17) 2-Methylphenol	7.95	107	226086	44.201	ng	92
18) Hexachloroethane	8.53	117	109420	42.816	ng	95
19) n-Nitroso-di-n-propylamine	8.29	70	257686	47.712	ng	98
20) 3+4-Methylphenols	8.28	107	313981	43.808	ng	96
22) Acetophenone	8.31	105	441869	43.274	ng	# 98
24) Nitrobenzene	8.69	77	357845	47.609	ng	95
25) Isophorone	9.20	82	575043	45.916	ng	97
26) 2-Nitrophenol	9.39	139	154123	41.807	ng	# 86
27) 2,4-Dimethylphenol	9.46	122	216074	40.668	ng	94
28) bis(2-Chloroethoxy)methane	9.69	93	349843	42.854	ng	98
29) 2,4-Dichlorophenol	9.92	162	248124	42.120	ng	95
30) 1,2,4-Trichlorobenzene	10.12	180	285314	42.580	ng	94
31) Naphthalene	10.30	128	757679	40.159	ng	99
32) Benzoic acid	9.65	122	165223	32.841	ng	89
33) 4-Chloroaniline	10.44	127	347600	42.059	ng	98
34) Hexachlorobutadiene	10.57	225	177676	41.926	ng	99
35) Caprolactam	11.26	113	105075	46.811	ng	95
36) 4-Chloro-3-methylphenol	11.59	107	316337	44.691	ng	97
37) 2-Methylnaphthalene	11.92	142	563306	42.337	ng	97
38) 1-Methylnaphthalene	12.15	142	548737	42.265	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	342702	43.961	ng	99

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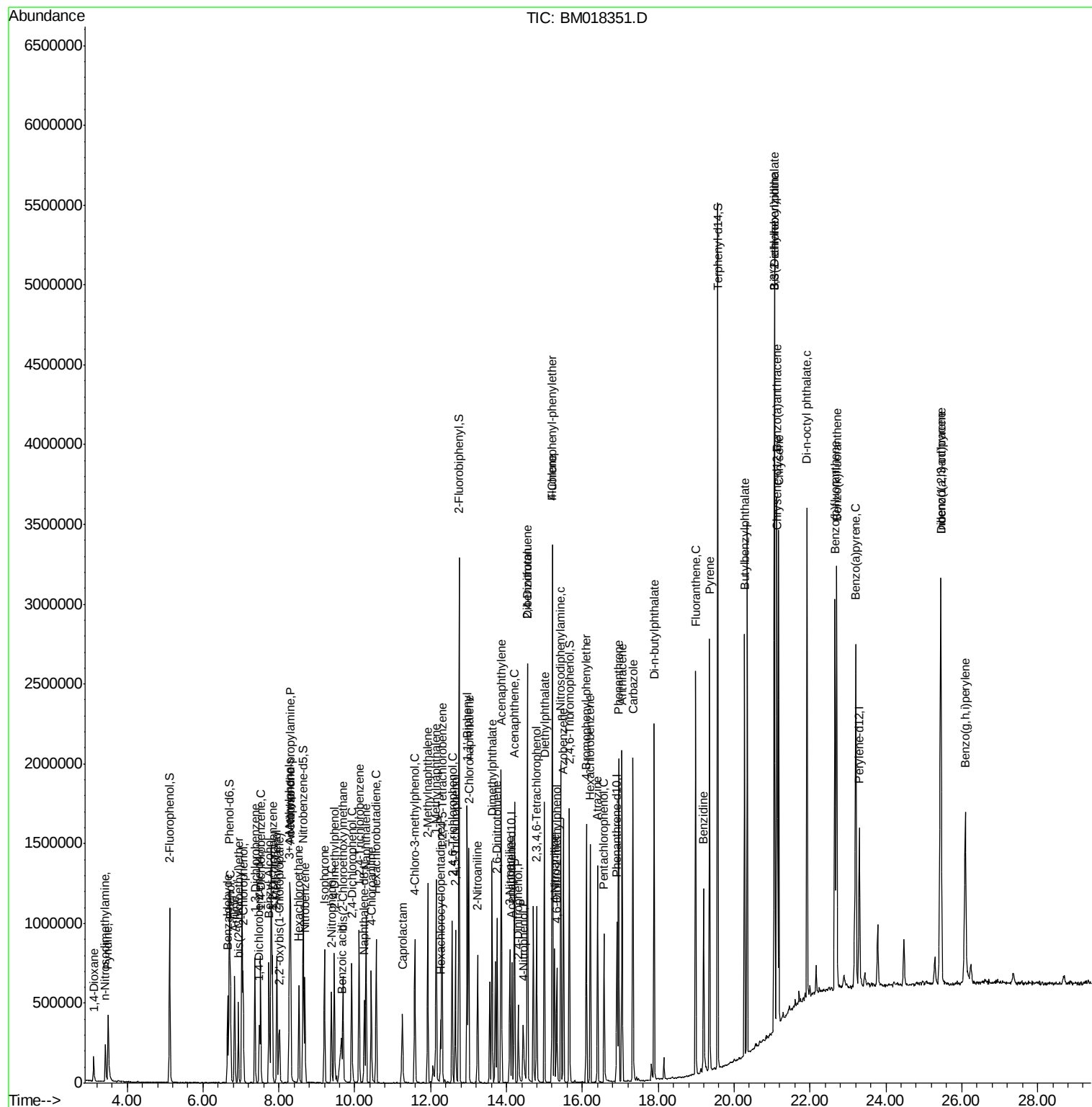
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	96476	33.493	ng	96
43) 2,4,6-Trichlorophenol	12.57	196	222017	44.280	ng	96
44) 2,4,5-Trichlorophenol	12.65	196	227412	42.723	ng	97
46) 1,1'-Biphenyl	12.96	154	859055	42.121	ng	97
47) 2-Chloronaphthalene	13.00	162	642378	42.794	ng	96
48) 2-Nitroaniline	13.24	65	230819	49.917	ng	89
49) Acenaphthylene	13.86	152	958204	42.359	ng	99
50) Dimethylphthalate	13.62	163	816116	43.302	ng	100
51) 2,6-Dinitrotoluene	13.75	165	182241	43.986	ng	87
52) Acenaphthene	14.21	154	562273	40.672	ng	99
53) 3-Nitroaniline	14.09	138	191607	43.945	ng	91
54) 2,4-Dinitrophenol	14.31	184	107837	47.183	ng	# 85
55) Dibenzofuran	14.55	168	934146	42.053	ng	97
56) 4-Nitrophenol	14.44	139	115312	34.882	ng	81
57) 2,4-Dinitrotoluene	14.56	165	257814	45.018	ng	88
58) Fluorene	15.21	166	722777	42.128	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	190281	39.693	ng	# 95
60) Diethylphthalate	15.00	149	864735	42.515	ng	99
61) 4-Chlorophenyl-phenylether	15.21	204	408428	42.093	ng	99
62) 4-Nitroaniline	15.27	138	184943	44.703	ng	# 79
63) Azobenzene	15.50	77	883303	47.628	ng	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	147036	38.148	ng	95
66) n-Nitrosodiphenylamine	15.43	169	690076	39.859	ng	98
67) 4-Bromophenyl-phenylether	16.10	248	252627	39.842	ng	96
68) Hexachlorobenzene	16.22	284	280117	40.325	ng	98
69) Atrazine	16.40	200	227674	38.953	ng	98
70) Pentachlorophenol	16.57	266	159801	34.832	ng	96
71) Phenanthrene	16.96	178	1136313	39.957	ng	99
72) Anthracene	17.04	178	1164405	41.272	ng	99
73) Carbazole	17.33	167	1208534	41.734	ng	100
74) Di-n-butylphthalate	17.89	149	1492984	41.785	ng	99
75) Fluoranthene	18.99	202	1418664	42.907	ng	100
77) Benzidine	19.20	184	682953	41.297	ng	100
78) Pyrene	19.36	202	1480323	38.094	ng	99
80) Butylbenzylphthalate	20.28	149	739582	40.006	ng	97
81) Benzo(a)anthracene	21.13	228	1540416	40.435	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	637352	41.877	ng	98
83) Chrysene	21.17	228	1494774	40.793	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1133147	41.128	ng	97
85) Di-n-octyl phthalate	21.92	149	1937589	42.941	ng	99
86) Indeno(1,2,3-cd)pyrene	25.45	276	1622748	44.458	ng	98
88) Benzo(b)fluoranthene	22.66	252	1503369	39.739	ng	99
89) Benzo(k)fluoranthene	22.70	252	1567615	41.607	ng	99
90) Benzo(a)pyrene	23.21	252	1479519	41.119	ng	99
91) Dibenzo(a,h)anthracene	25.45	278	1388353	41.654	ng	99
92) Benzo(g,h,i)perylene	26.10	276	1257260	39.905	ng	98

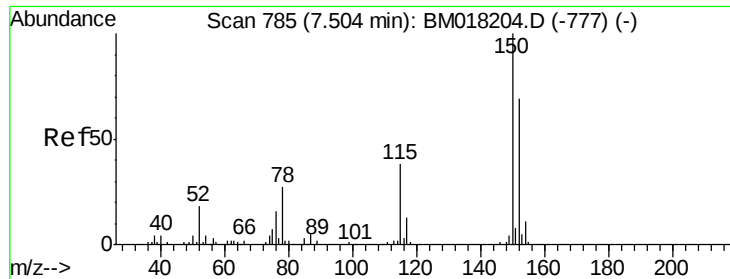
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :

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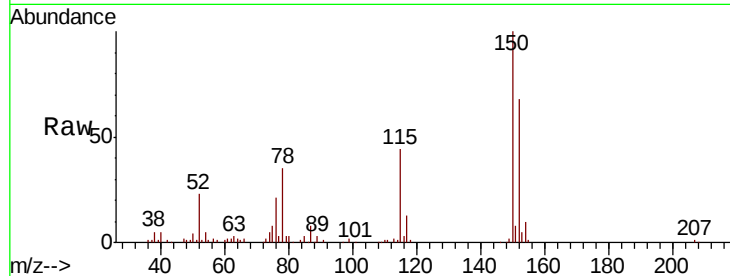


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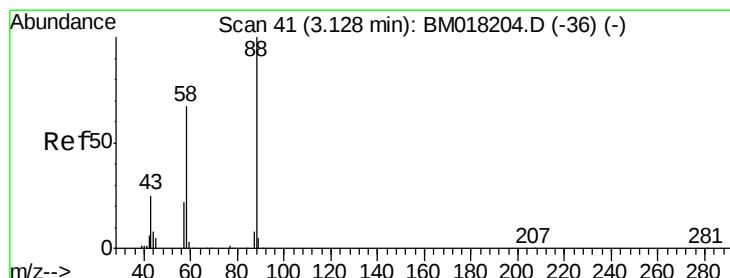
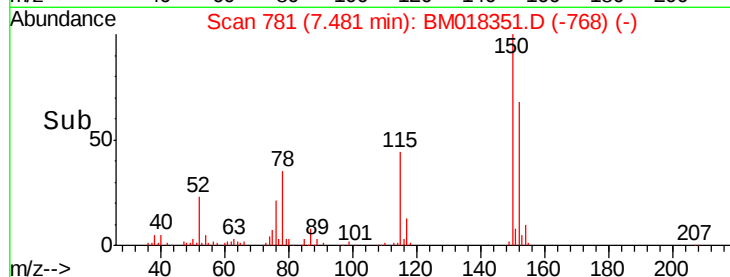
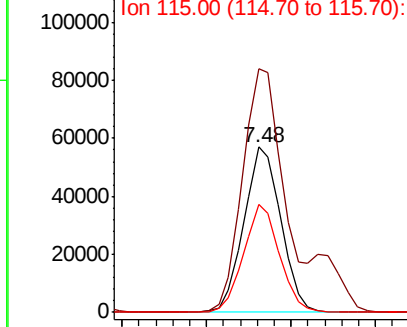
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 86934
Ion Ratio Lower Upper
152 100
150 147.3 116.1 174.1
115 65.3 44.6 67.0



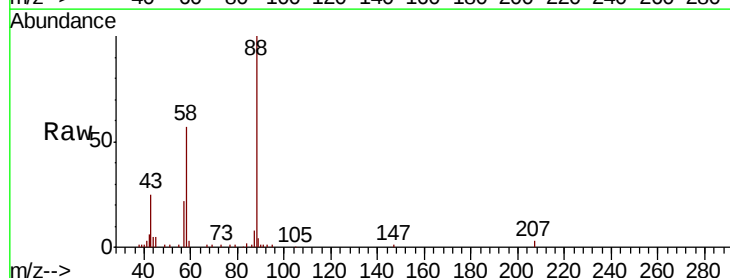
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



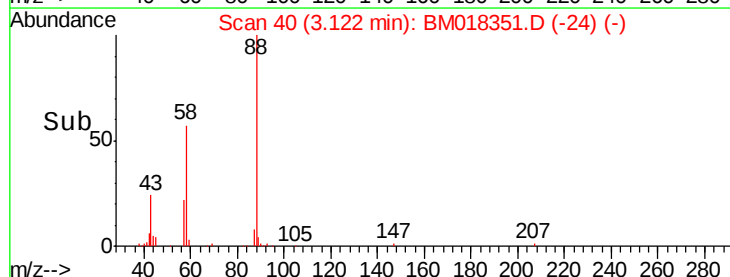
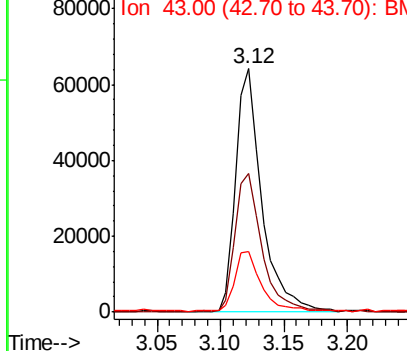
#2

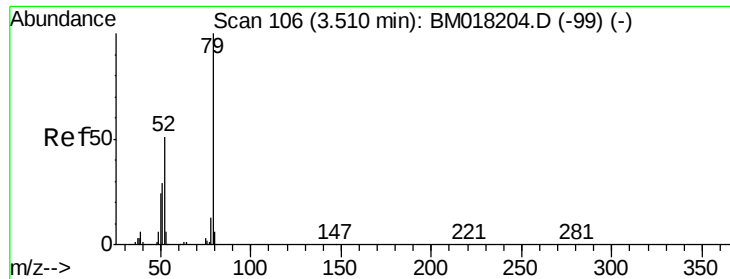
1,4-Dioxane
Concen: 44.327 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion: 88 Resp: 91381
Ion Ratio Lower Upper
88 100
58 58.9 49.8 74.6
43 26.8 19.1 28.7



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: 49.424 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

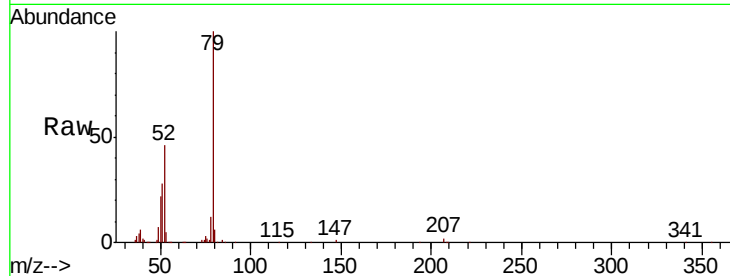
Tot Ion: 79 Resp: 299741

Ion Ratio Lower Upper

79 100

52 46.4 40.7 61.1

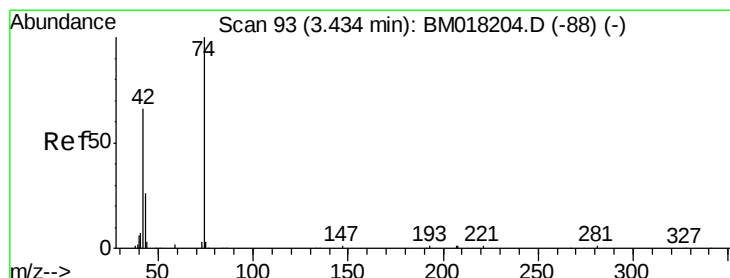
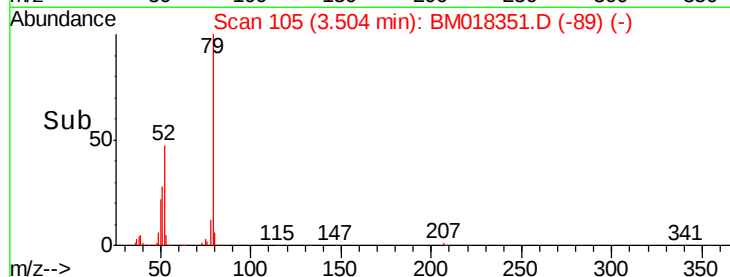
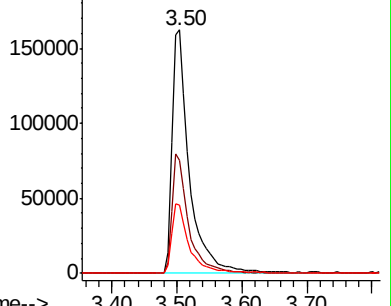
51 28.1 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018204.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-99) (-)



#4

n-Nitrosodimethylamine

Concen: 50.411 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

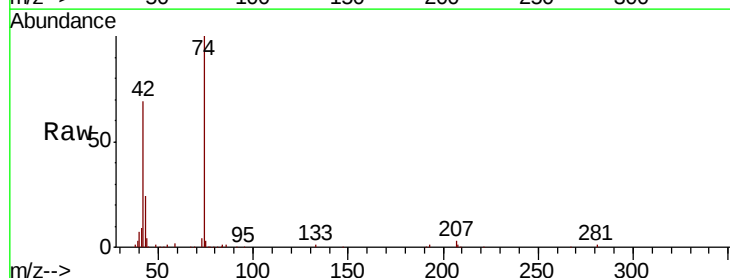
Tgt Ion: 42 Resp: 105231

Ion Ratio Lower Upper

42 100

74 145.2 120.4 180.6

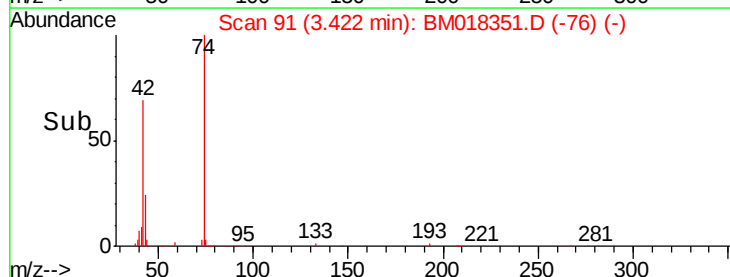
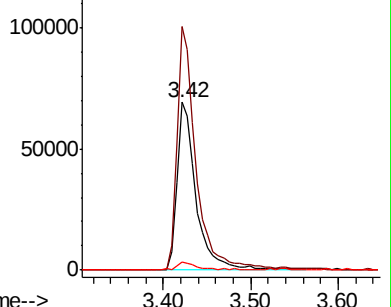
44 5.2 4.6 7.0

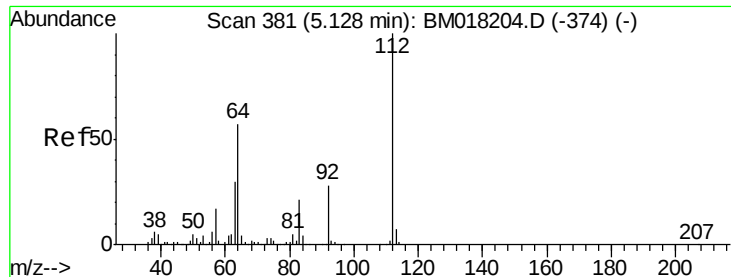


Abundance Ion 42.00 (41.70 to 42.70): BM018204.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018204.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018204.D (-88) (-)





#5

2-Fluorophenol

Concen: 86.879 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

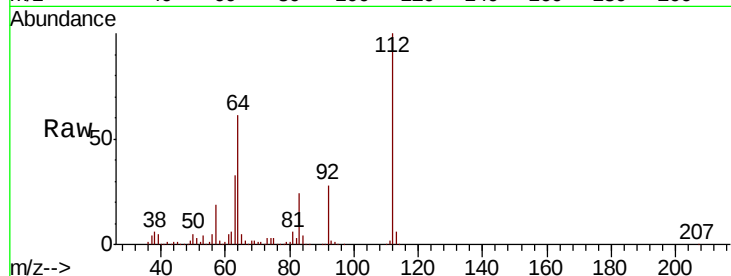
Tot Ion:112 Resp: 452129

Ion Ratio Lower Upper

112 100

64 60.5 45.4 68.2

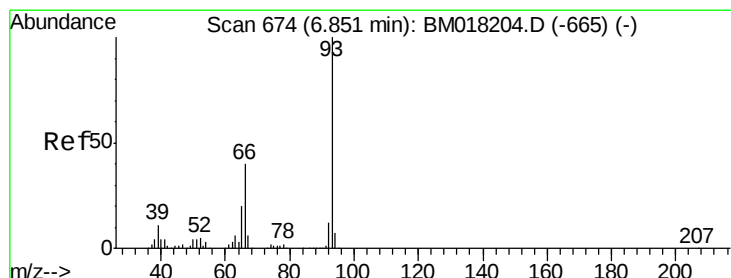
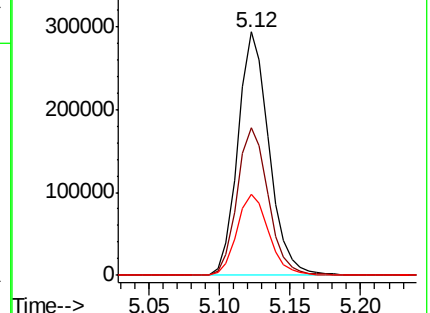
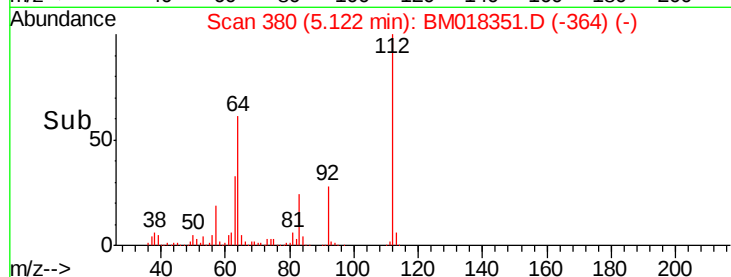
63 33.1 24.0 36.0



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: 43.599 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

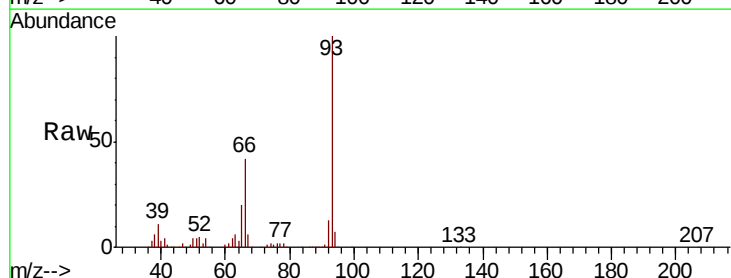
Tgt Ion: 93 Resp: 395616

Ion Ratio Lower Upper

93 100

66 41.6 32.3 48.5

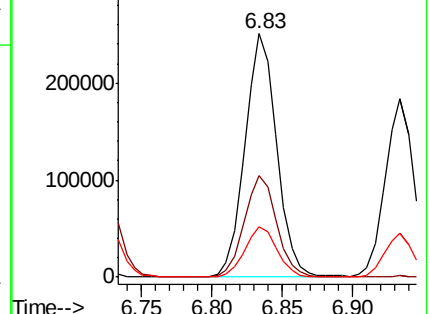
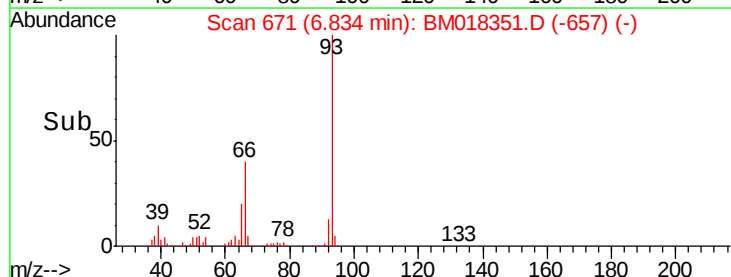
65 20.4 16.2 24.4

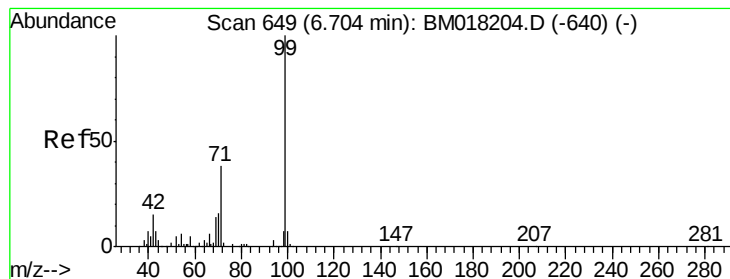


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 87.735 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

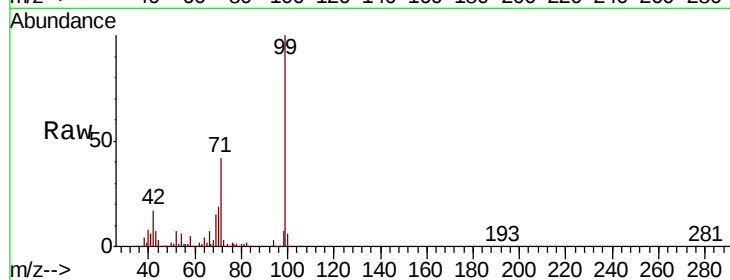
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 634616

Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.3	18.5
71	42.2	30.2	45.2

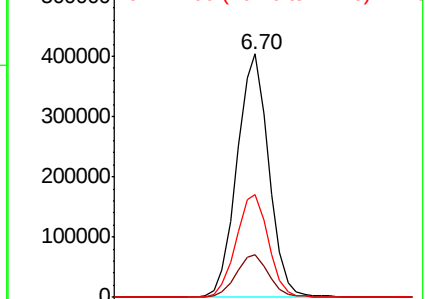
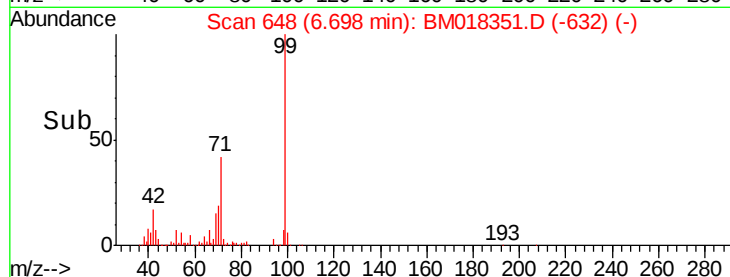


Abundance

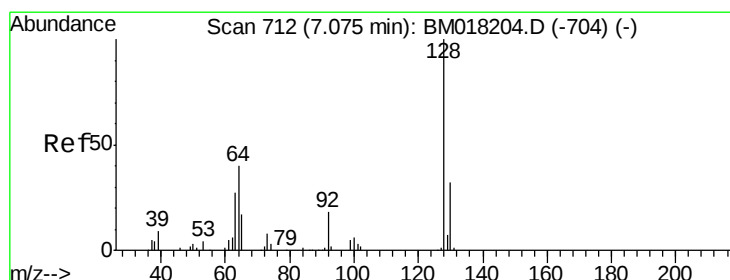
Ion 99.00 (98.70 to 99.70): BM018351.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018351.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018351.D (-632) (-)



Time-->



#8

2-Chlorophenol

Concen: 42.242 ng

RT: 7.06 min Scan# 709

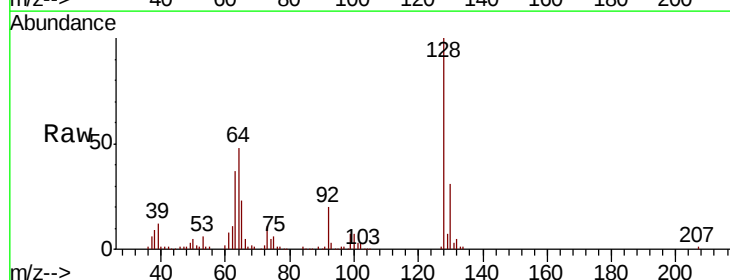
Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion: 128 Resp: 259737

Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.3	52.3
64	48.4	24.1	64.1

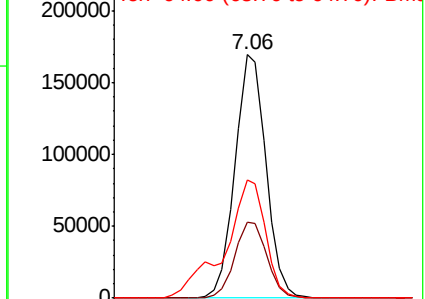
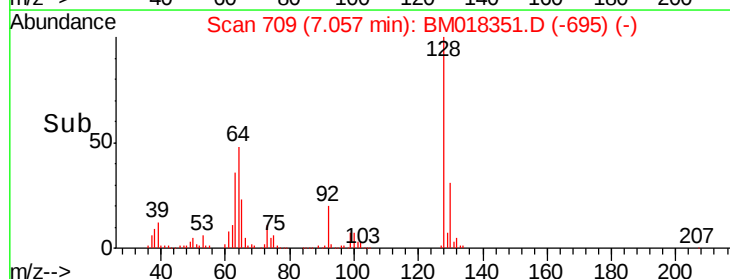


Abundance

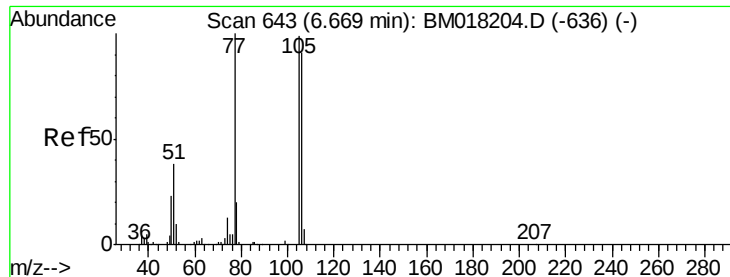
Ion 128.00 (127.70 to 128.70): BM018351.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018351.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018351.D (-695) (-)



Time-->



#9

Benzaldehyde

Concen: 45.381 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018351.D

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Instrument :

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ClientSampleId :

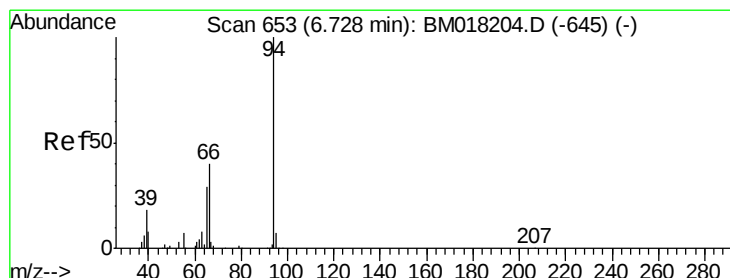
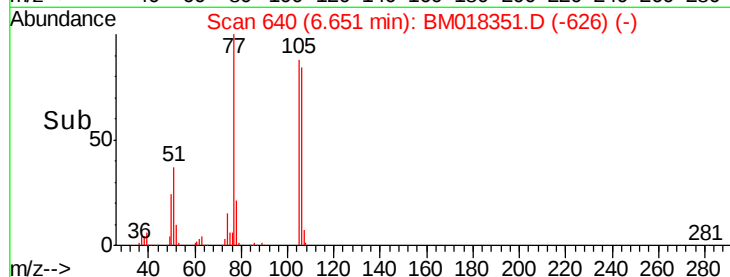
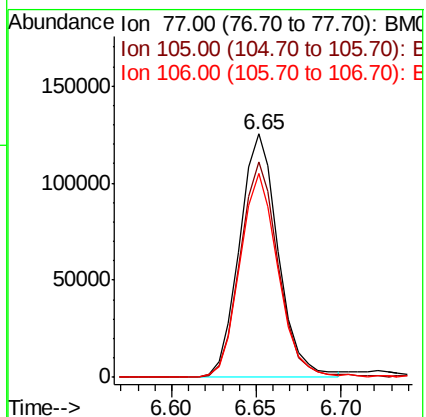
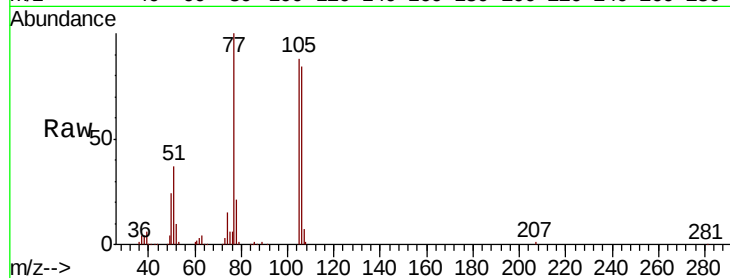
Tot Ion: 77 Resp: 200082

Ion Ratio Lower Upper

77 100

105 88.4 78.8 118.8

106 83.7 70.7 110.7



#10

Phenol

Concen: 43.996 ng

RT: 6.72 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

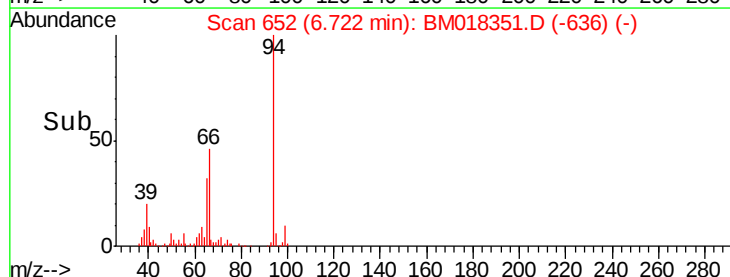
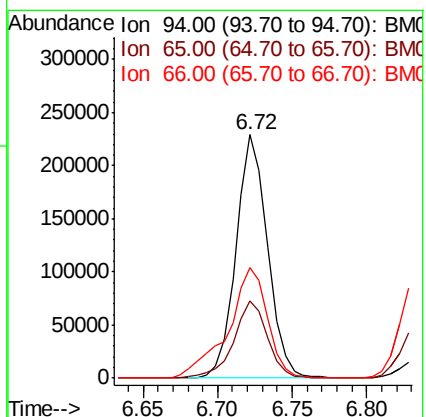
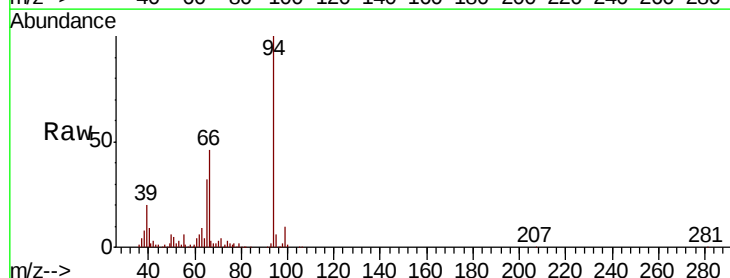
Tgt Ion: 94 Resp: 337026

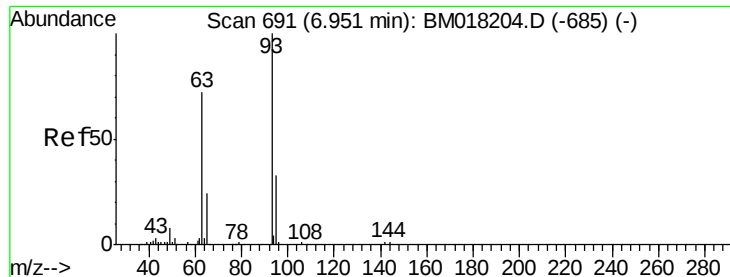
Ion Ratio Lower Upper

94 100

65 31.8 9.5 49.5

66 45.5 21.3 61.3

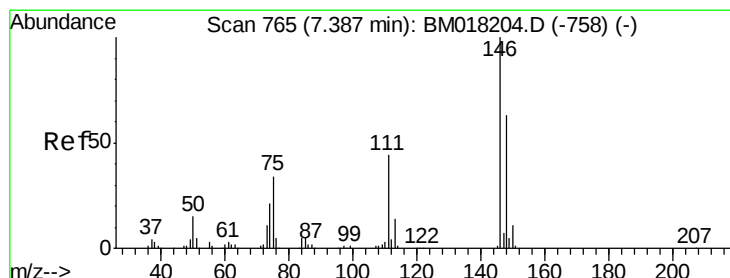
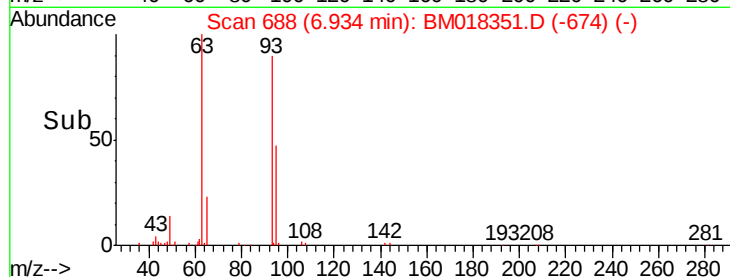
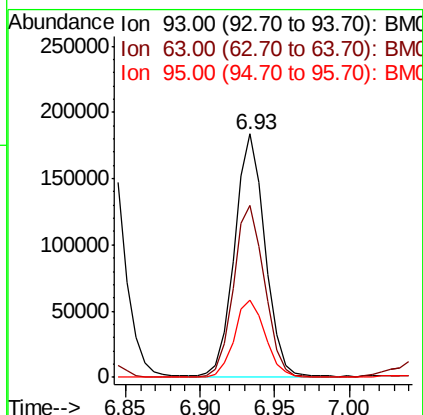
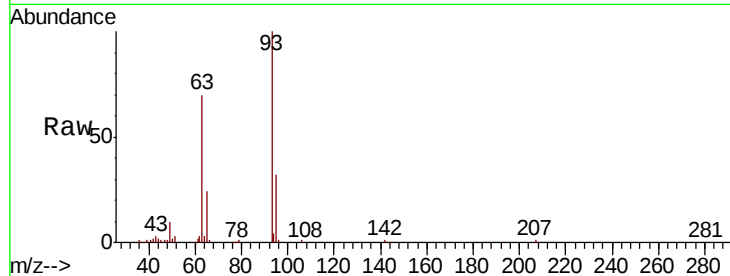




#11
bis(2-Chloroethyl)ether
Concen: 42.637 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

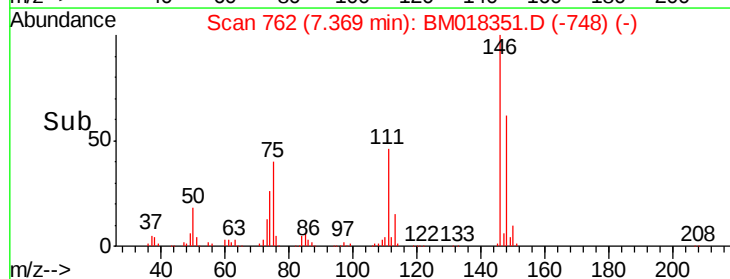
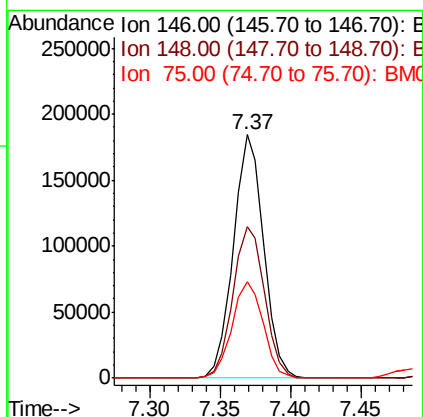
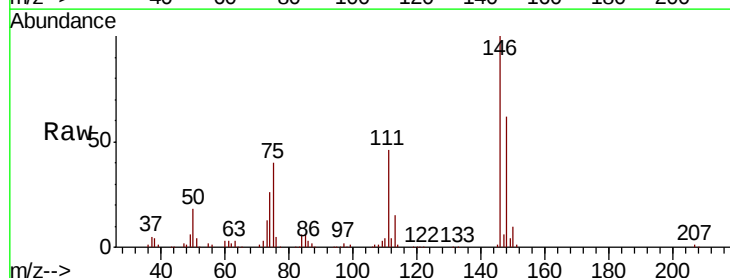
Instrument :
BNA_M
ClientSampleId :

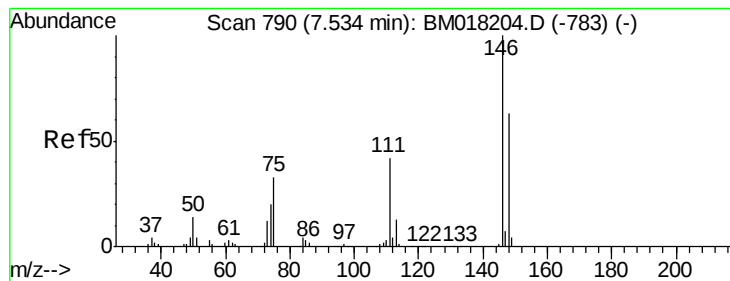
Tot Ion: 93 Resp: 259581
Ion Ratio Lower Upper
93 100
63 70.5 51.7 91.7
95 31.8 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.152 ng
RT: 7.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion: 146 Resp: 275688
Ion Ratio Lower Upper
146 100
148 62.4 50.6 76.0
75 39.7 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.963 ng

RT: 7.52 min Scan# 787

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampled :

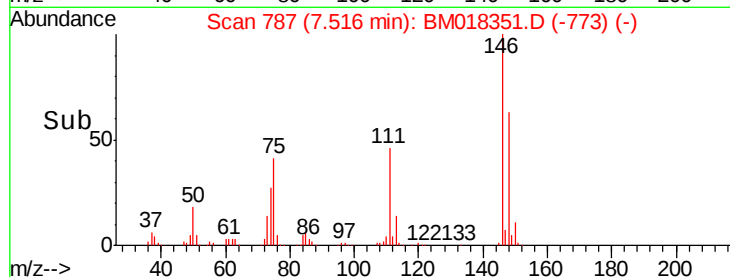
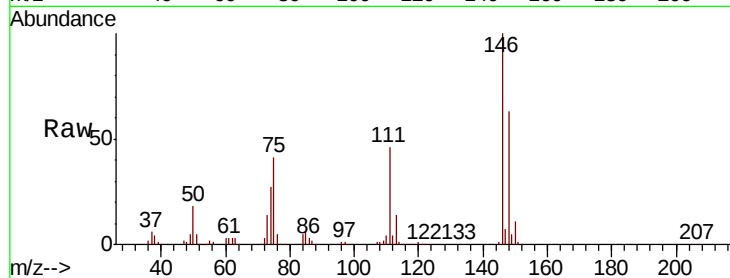
Tot Ion:146 Resp: 285611

Ion Ratio Lower Upper

146 100

148 63.0 50.7 76.1

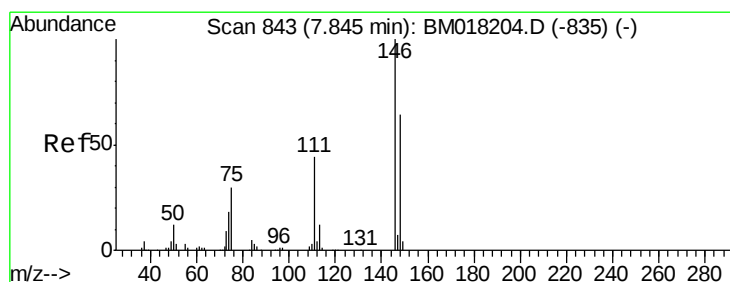
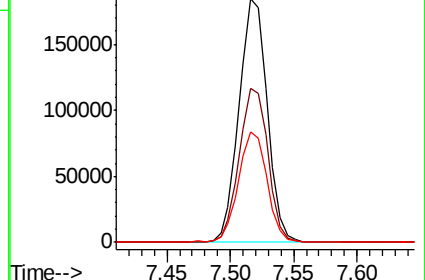
111 45.6 34.2 51.2



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: 41.061 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

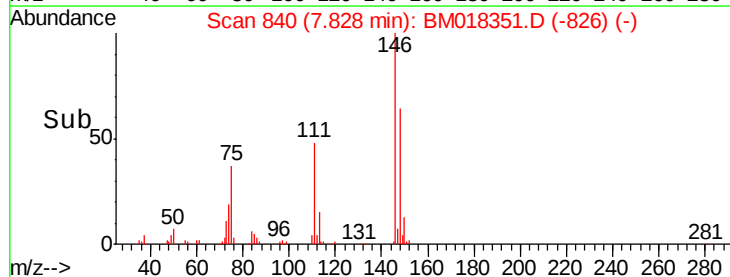
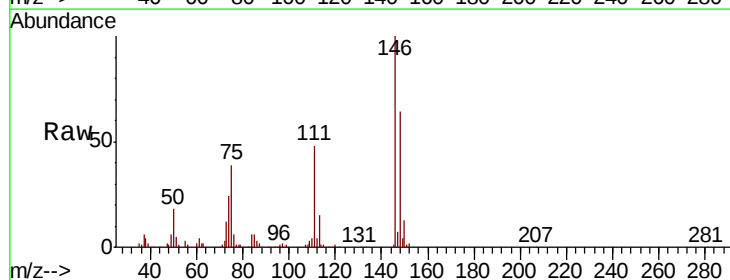
Tgt Ion:146 Resp: 275984

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

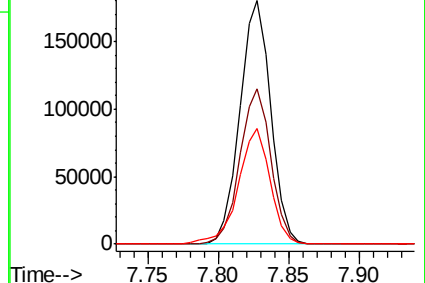
111 47.7 35.8 53.8

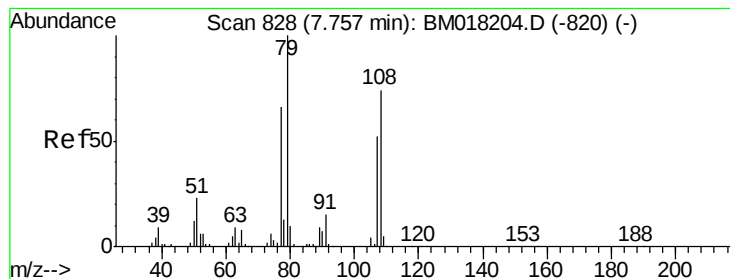


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.606 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

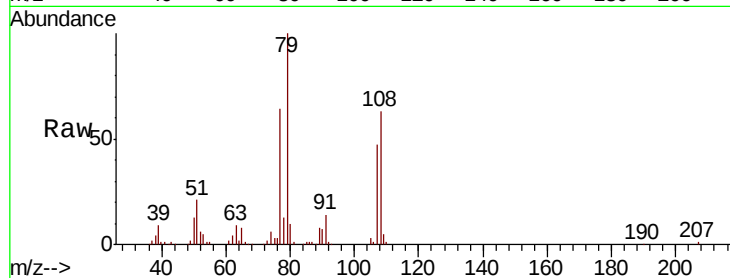
Tot Ion: 79 Resp: 280589

Ion Ratio Lower Upper

79 100

108 63.3 59.3 88.9

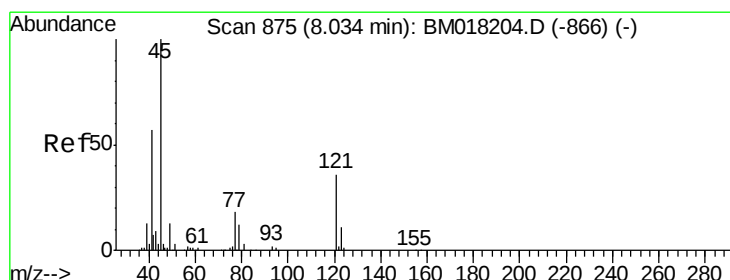
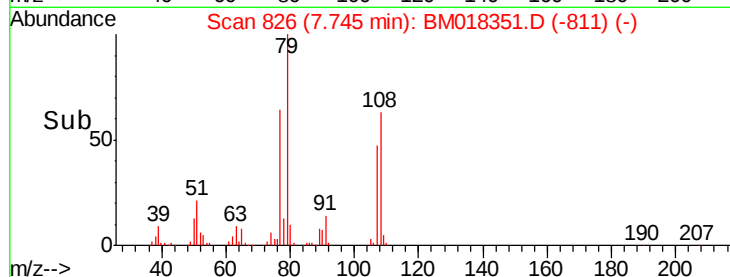
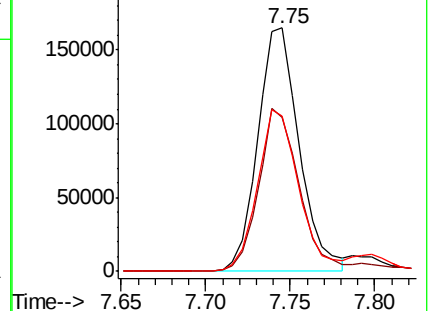
77 63.5 53.0 79.4



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BM018204.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-820) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.495 ng

RT: 8.02 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

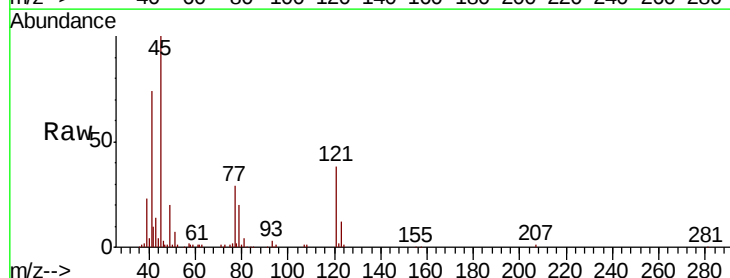
Tgt Ion: 45 Resp: 210908

Ion Ratio Lower Upper

45 100

77 28.9 2.5 42.5

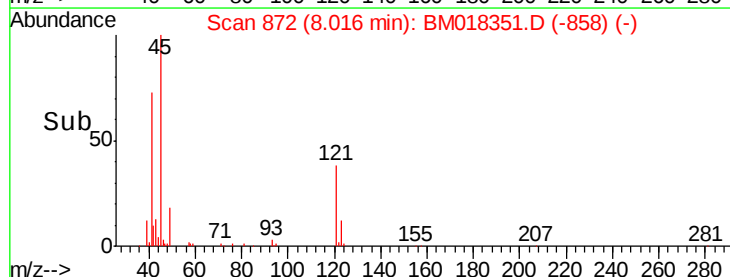
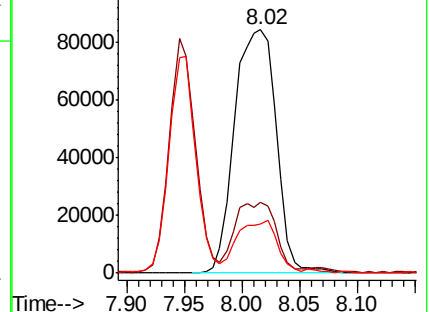
79 20.4 0.0 37.2

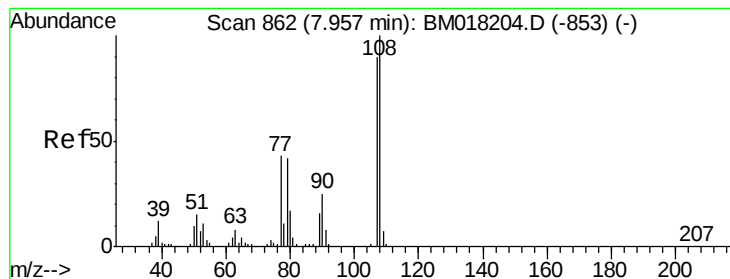


Abundance Ion 45.00 (44.70 to 45.70): BM018204.D (-866) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-866) (-)

Ion 79.00 (78.70 to 79.70): BM018204.D (-866) (-)

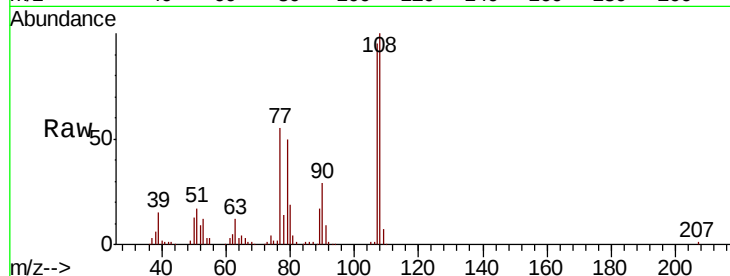




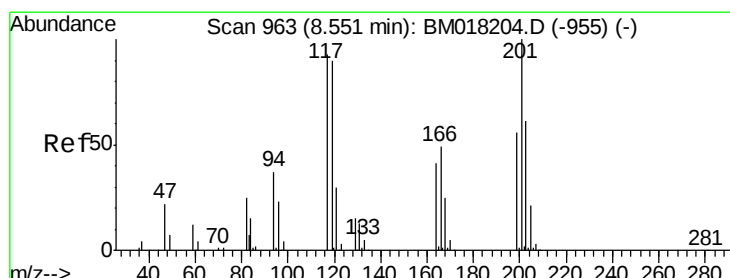
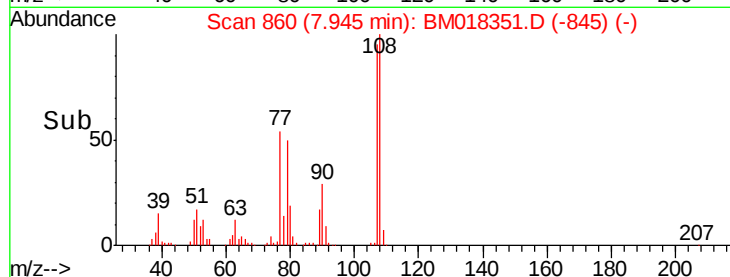
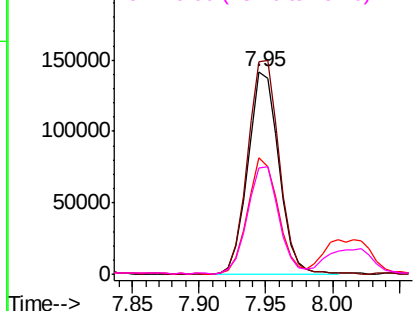
#17
2-Methylphenol
Concen: 44.201 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	226086
Ion	Ratio	Lower	Upper
107	100		
108	105.1	89.3	133.9
77	57.3	38.2	57.4
79	52.6	37.7	56.5

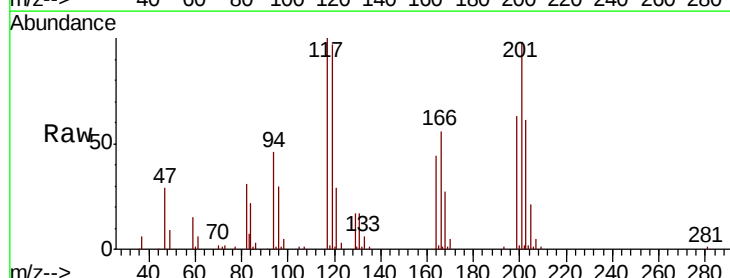


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

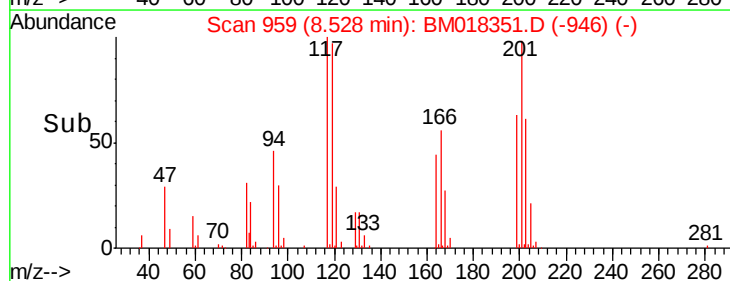
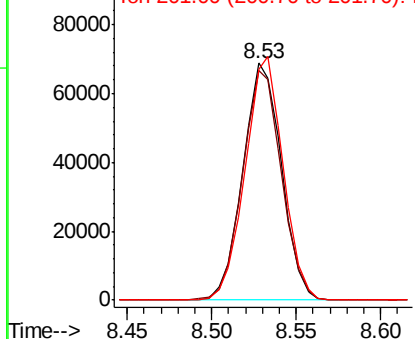


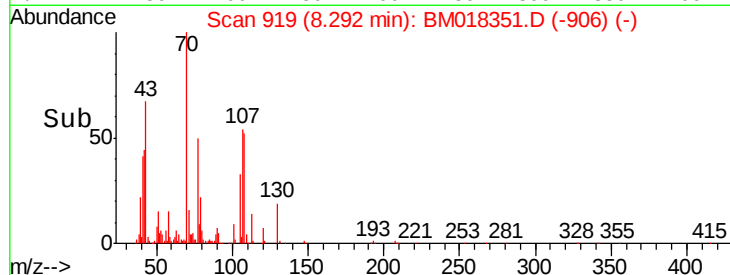
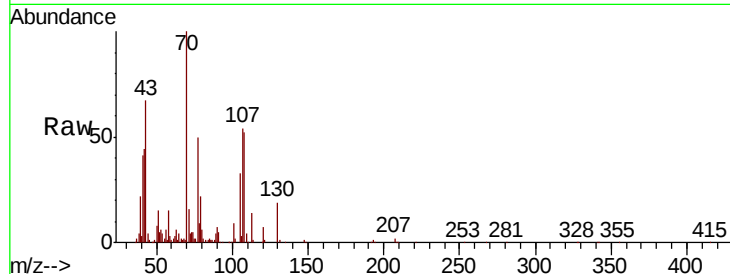
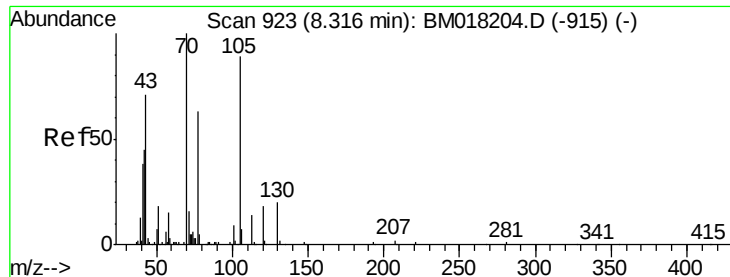
#18
Hexachloroethane
Concen: 42.816 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:	117	Resp:	109420
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.0	115.4
201	97.5	85.7	128.5



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

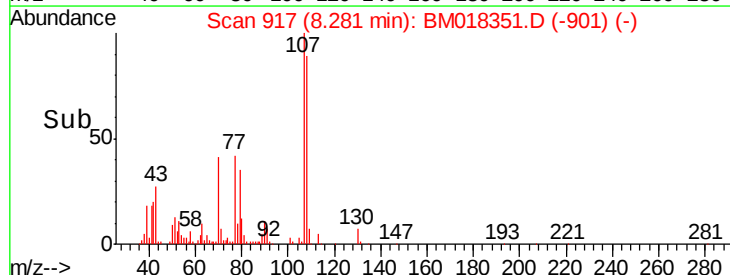
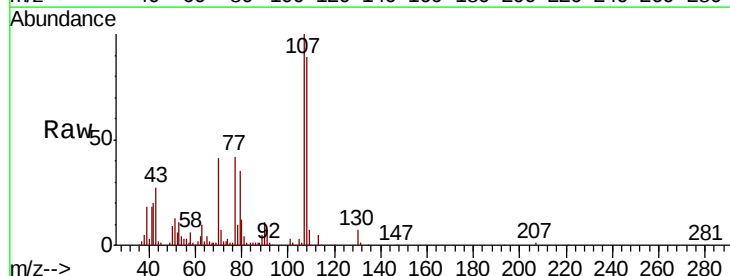
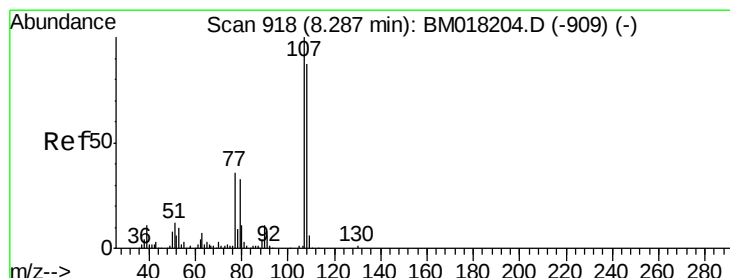
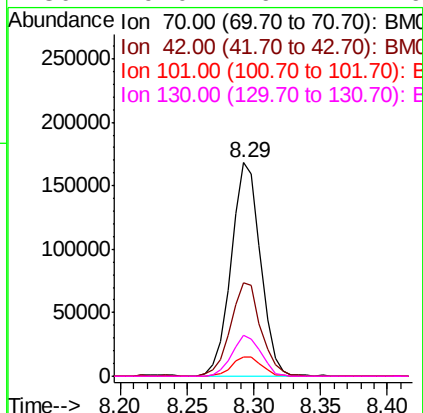




#19
n-Nitroso-di-n-propylamine
Concen: 47.712 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

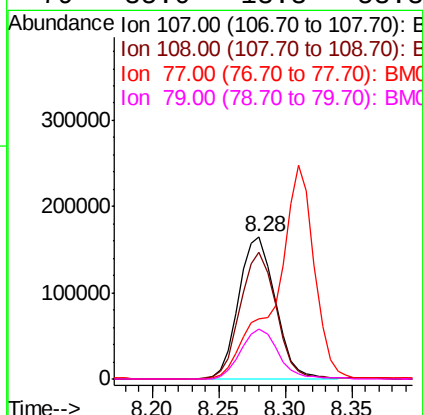
Instrument :
BNA_M
ClientSampleId :

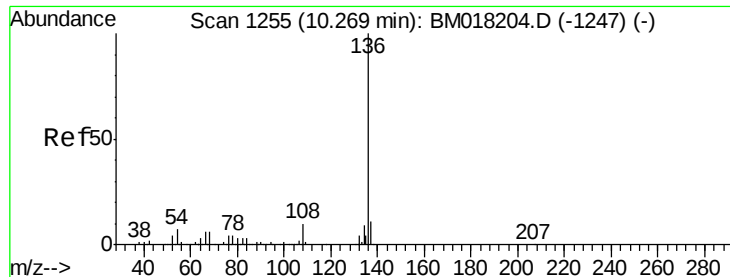
Tot Ion	Ratio	Lower	Upper
70	100		
42	44.0	36.2	54.2
101	9.2	7.5	11.3
130	19.0	16.4	24.6



#20
3+4-Methylphenols
Concen: 43.808 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.4	107.4
77	42.2	15.7	55.7
79	35.0	13.3	53.3

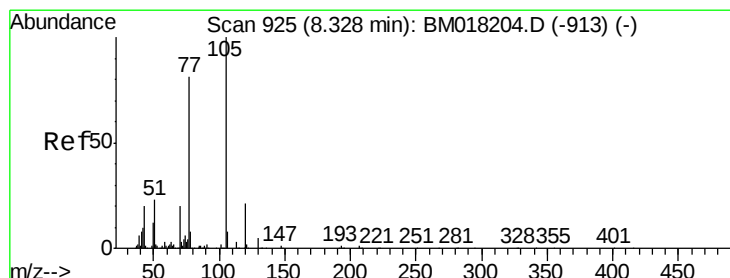
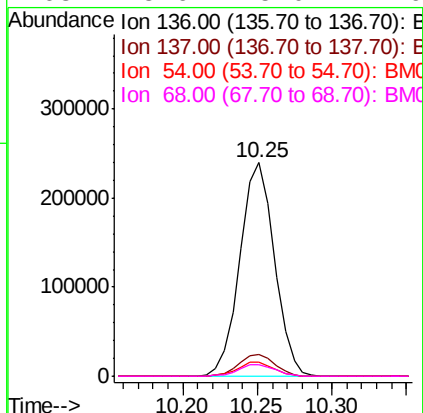
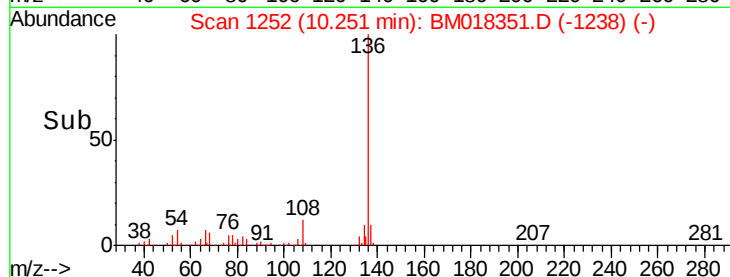
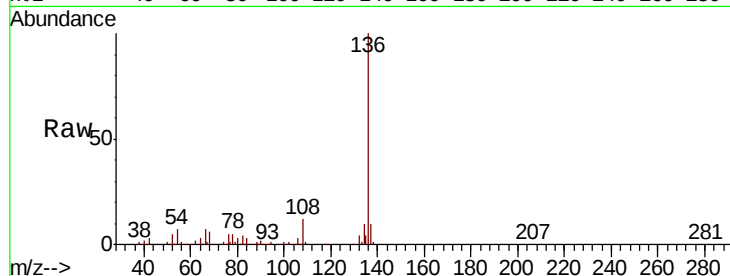




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

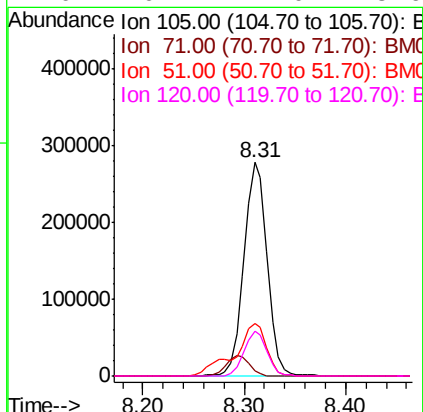
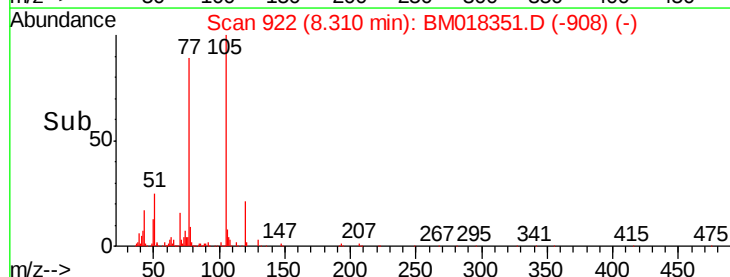
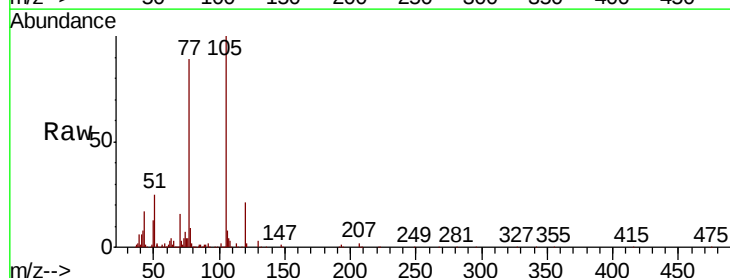
Instrument :
BNA_M
ClientSampleId :

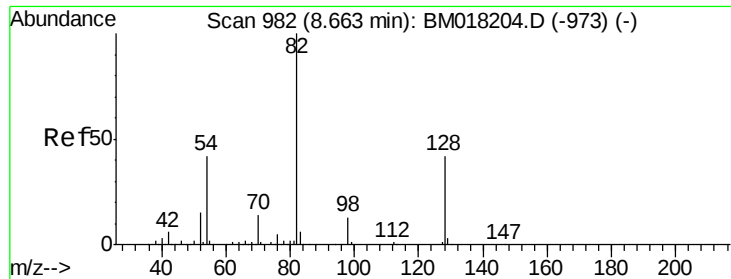
Tot Ion:136	Resp:	385849
Ion Ratio	Lower	Upper
136 100		
137 10.3	9.2	13.8
54 6.6	5.2	7.8
68 5.6	5.0	7.6



#22
Acetophenone
Concen: 43.274 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt	Ion:105	Resp:	441869
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.6	4.0#
51	24.6	18.3	27.5
120	20.7	17.0	25.6

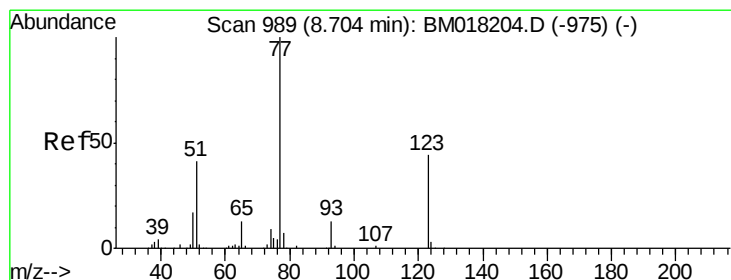
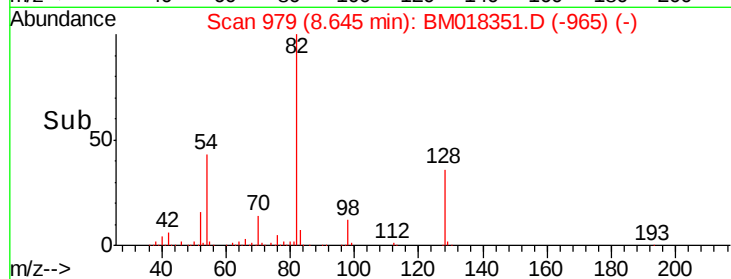
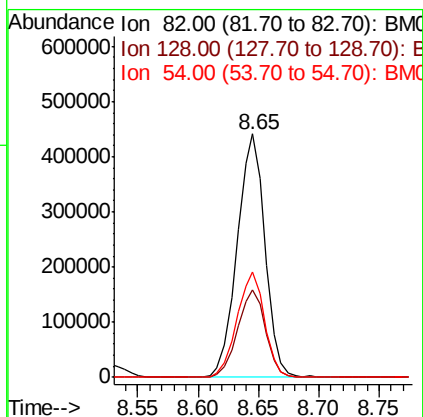
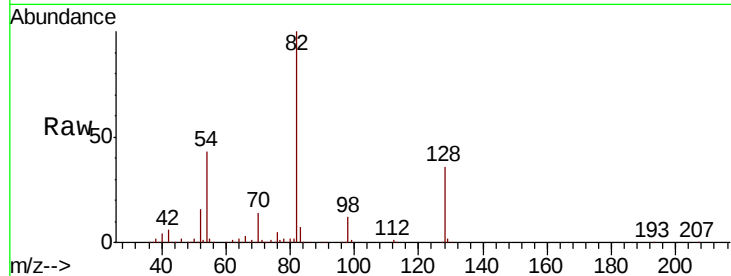




#23
 Nitrobenzene-d5
 Concen: 94.201 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

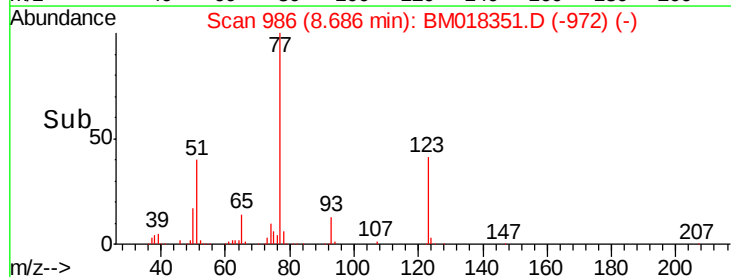
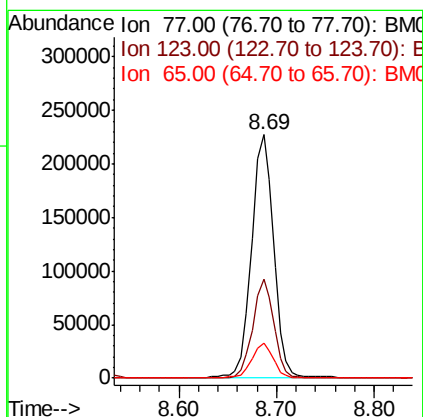
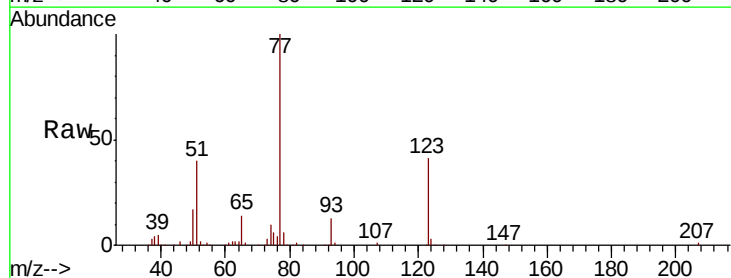
Instrument :
 BNA_M
 ClientSampled :

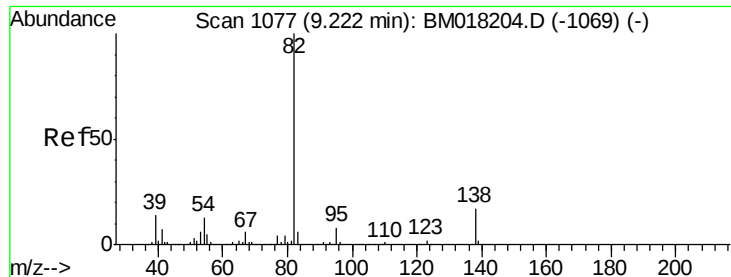
Tot Ion	82	Resp	708613
Ion Ratio	100	Lower	Upper
128	36.0	33.4	50.2
54	43.4	33.4	50.2



#24
 Nitrobenzene
 Concen: 47.609 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion	77	Resp	357845
Ion Ratio	100	Lower	Upper
123	40.6	35.4	53.2
65	14.4	10.6	15.8

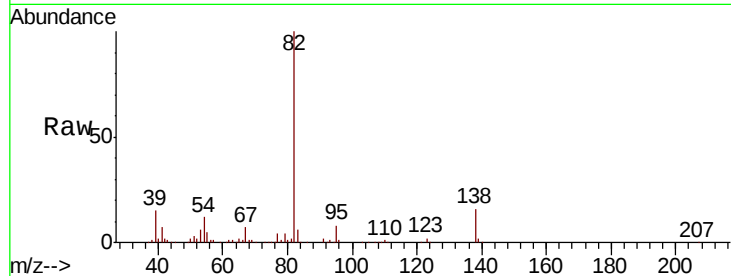




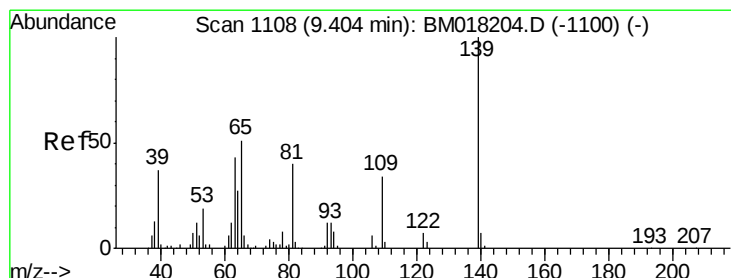
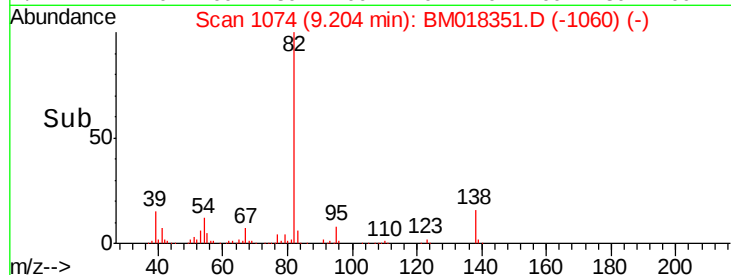
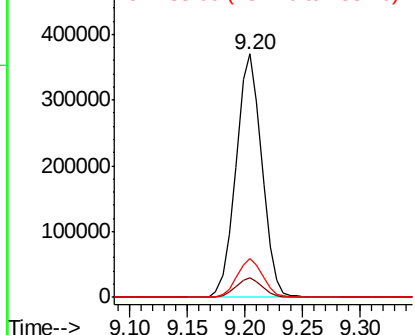
#25
Isophorone
Concen: 45.916 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 575043
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 15.8 13.9 20.9

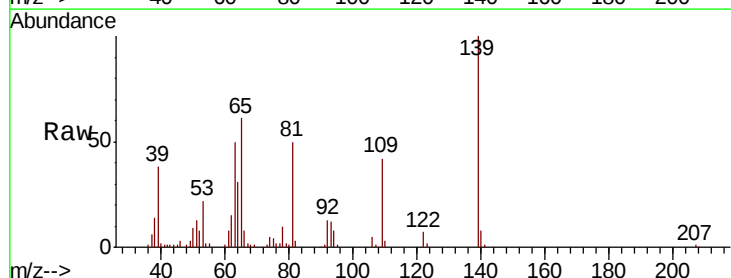


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

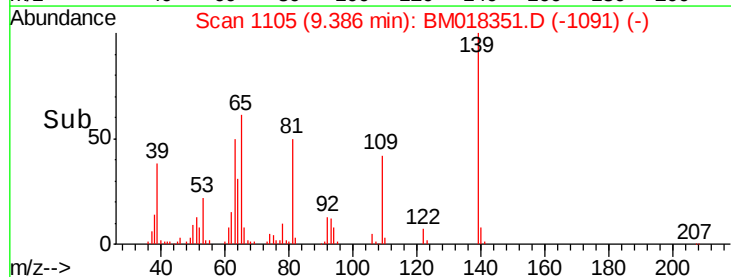
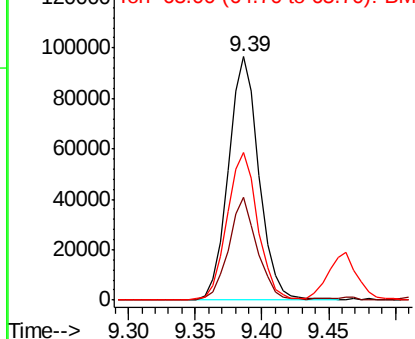


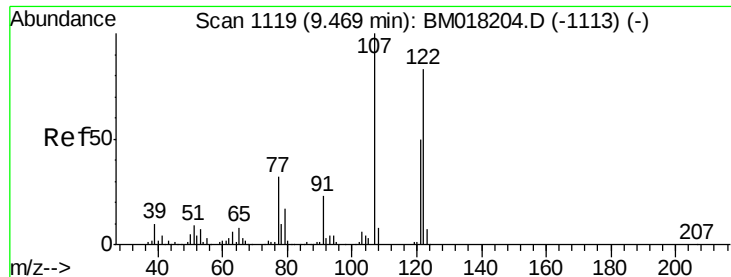
#26
2-Nitrophenol
Concen: 41.807 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion: 139 Resp: 154123
Ion Ratio Lower Upper
139 100
109 42.1 27.4 41.0#
65 60.5 41.0 61.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

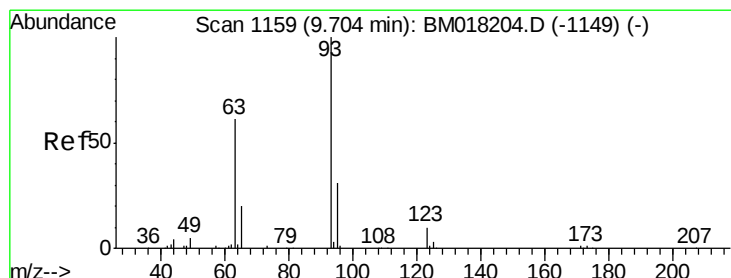
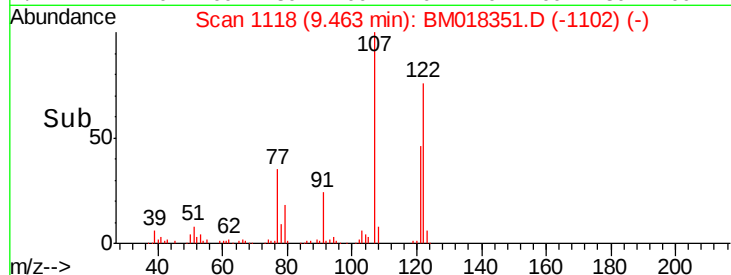
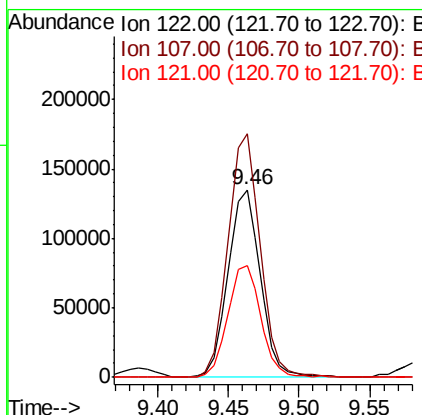
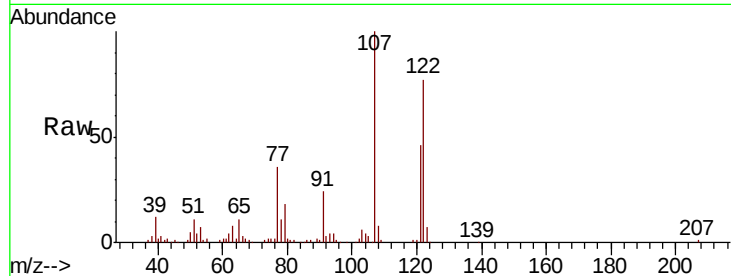




#27
 2,4-Dimethylphenol
 Concen: 40.668 ng
 RT: 9.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

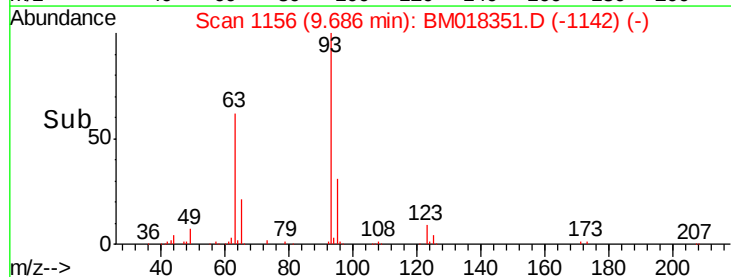
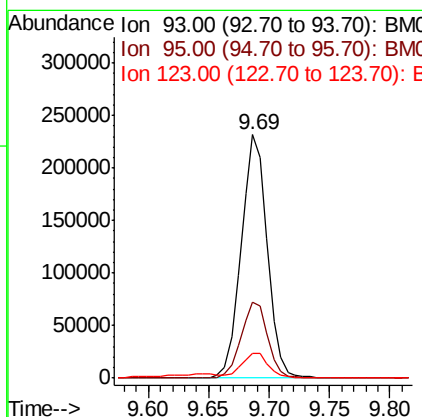
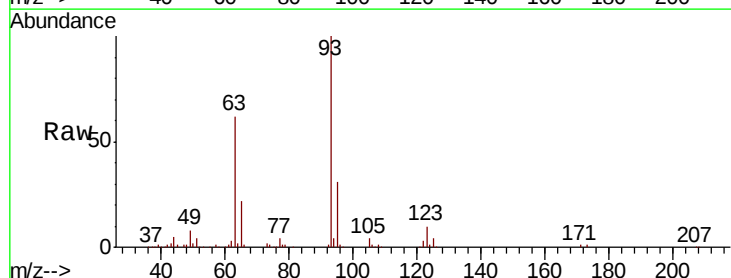
Instrument :
 BNA_M
 ClientSampled :

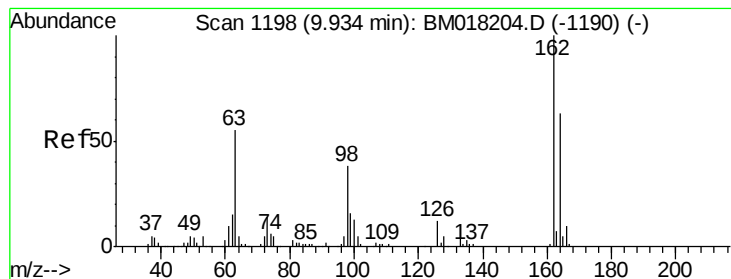
Tot Ion:122 Resp: 216074
 Ion Ratio Lower Upper
 122 100
 107 130.0 96.5 144.7
 121 59.7 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.854 ng
 RT: 9.69 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion: 93 Resp: 349843
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.3 37.9
 123 10.0 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 42.120 ng

RT: 9.92 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

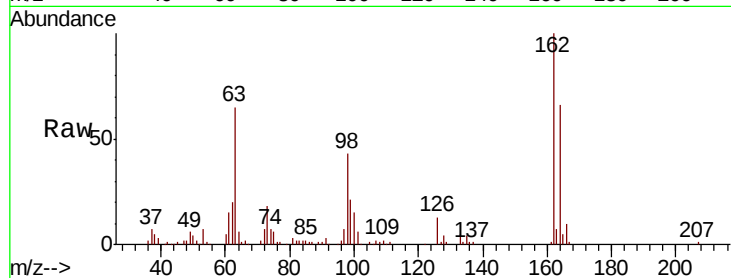
Tot Ion:162 Resp: 248124

Ion Ratio Lower Upper

162 100

164 65.8 43.0 83.0

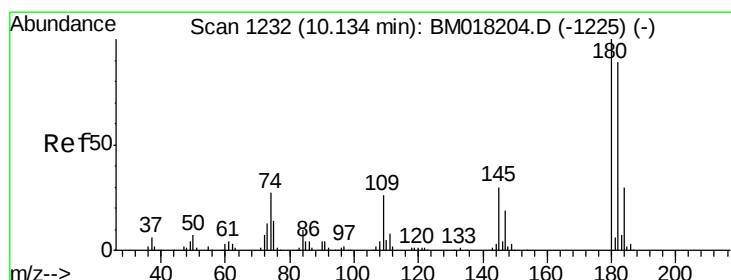
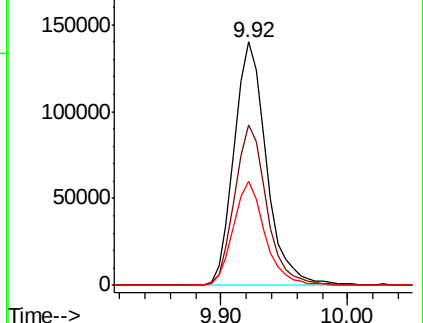
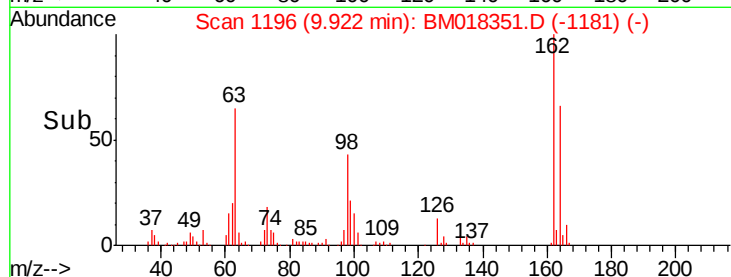
98 42.8 18.3 58.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 42.580 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

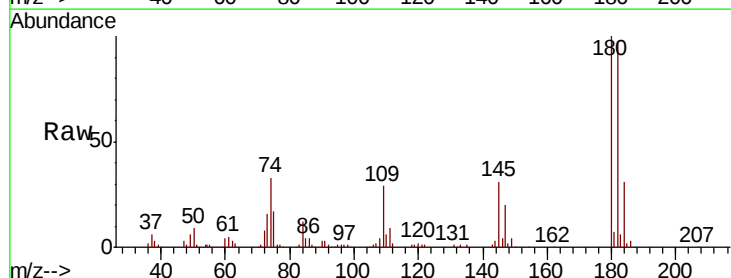
Tgt Ion:180 Resp: 285314

Ion Ratio Lower Upper

180 100

182 97.1 71.4 107.2

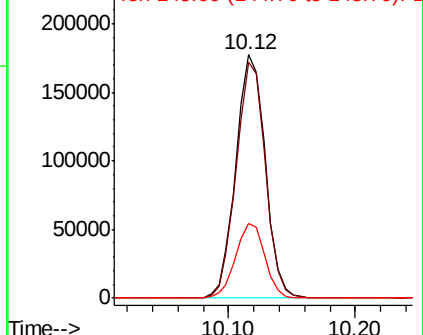
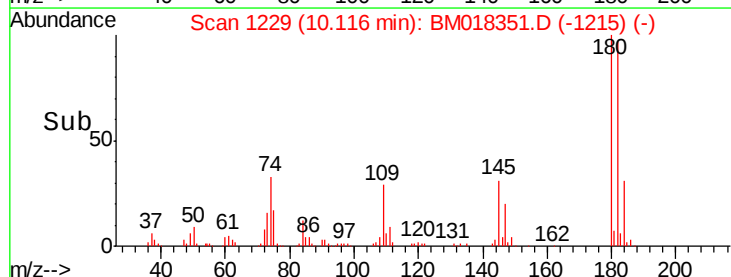
145 30.9 24.4 36.6

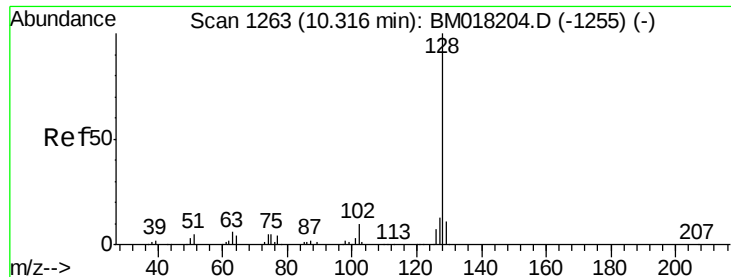


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

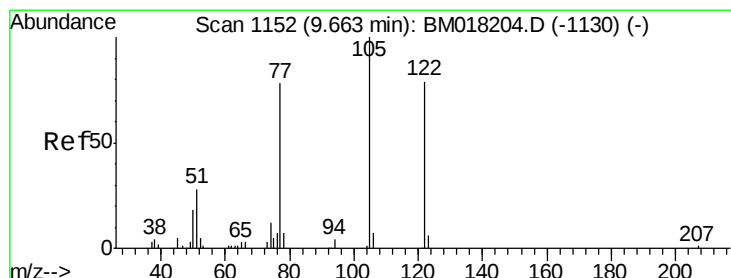
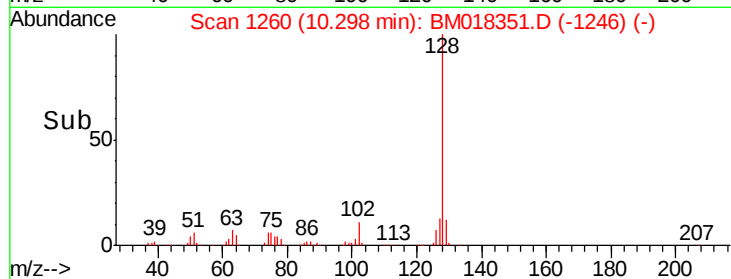
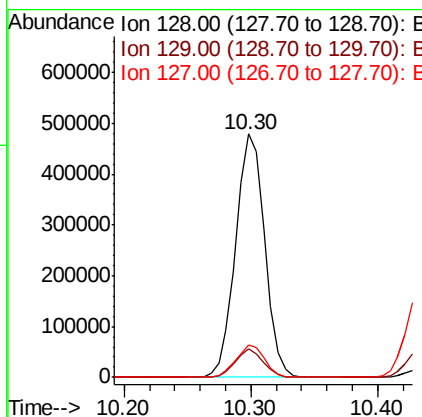
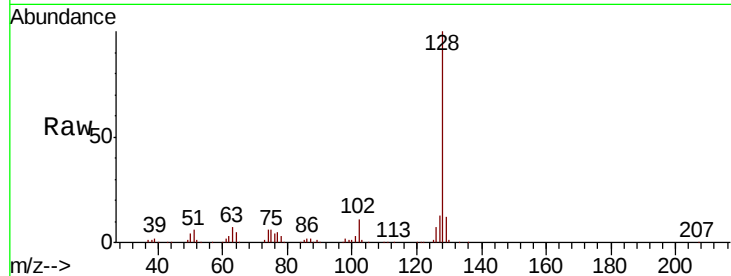




#31
Naphthalene
Concen: 40.159 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

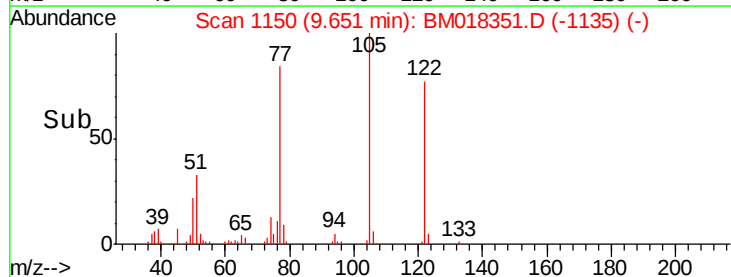
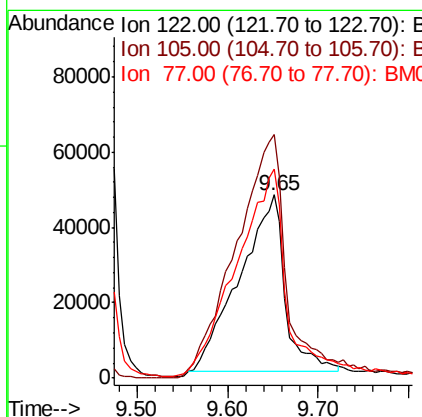
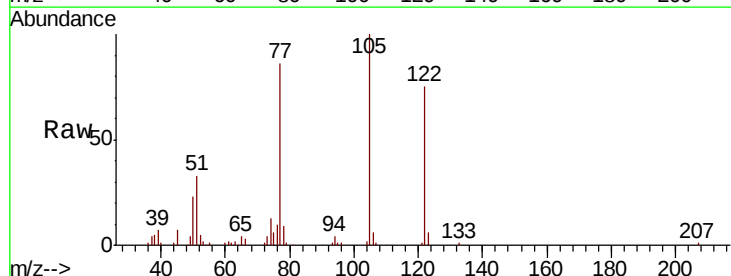
Instrument :
BNA_M
ClientSampleId :

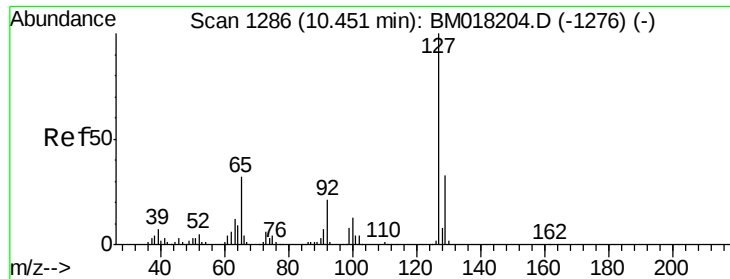
Tot Ion:128 Resp: 757679
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 32.841 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:122 Resp: 165223
Ion Ratio Lower Upper
122 100
105 132.8 104.8 144.8
77 113.8 77.7 117.7

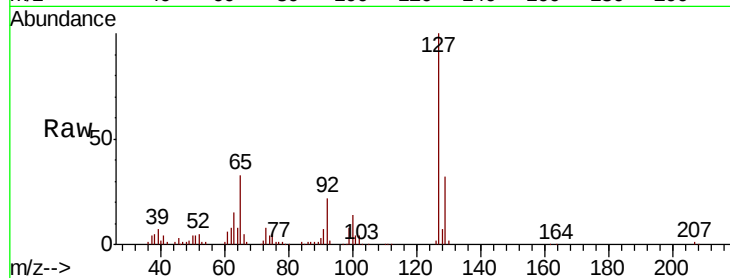




#33
4-Chloroaniline
Concen: 42.059 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	347600
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.4	39.6
65	32.8	25.6	38.4
92	21.6	17.0	25.6



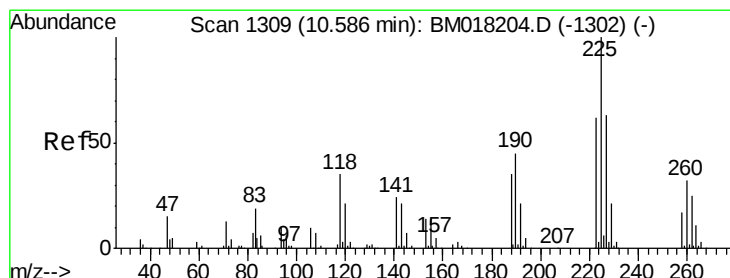
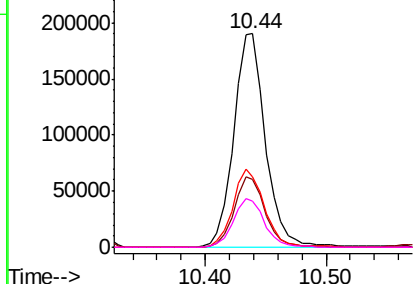
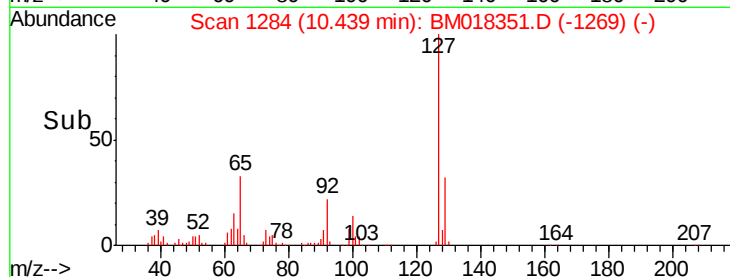
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

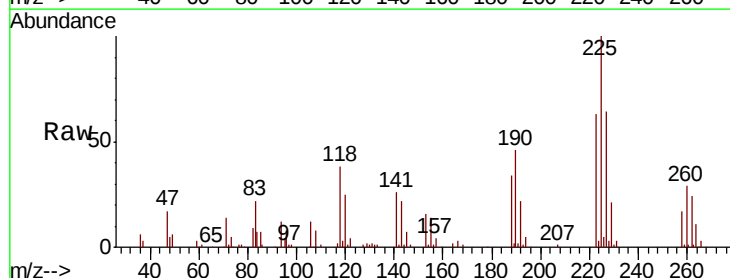
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.926 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:	225	Resp:	177676
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.6
227	64.2	50.2	75.4

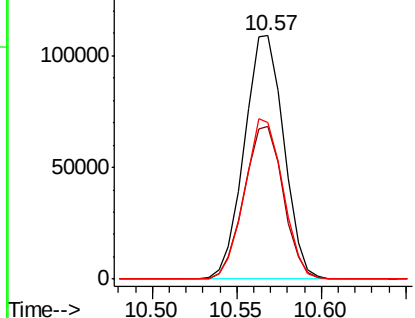
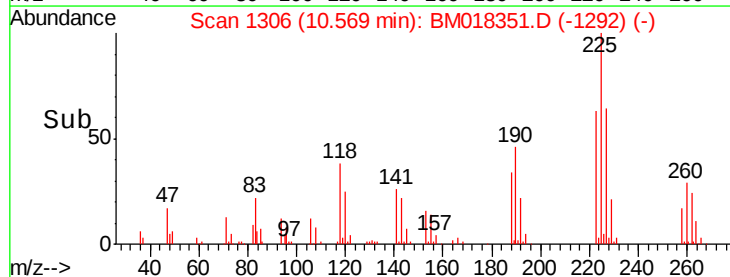


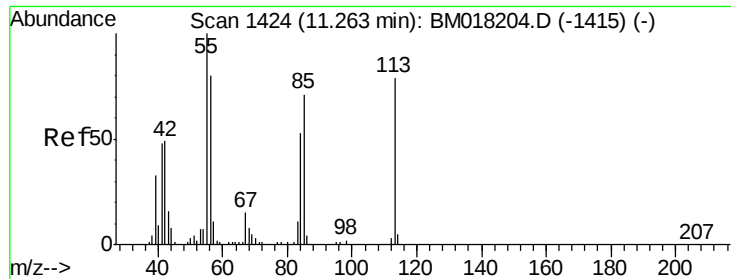
Abundance

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: 46.811 ng

RT: 11.26 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

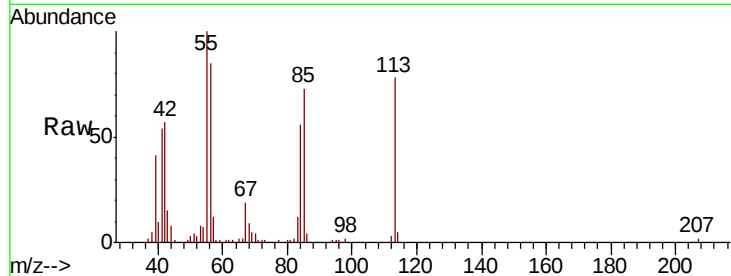
Tot Ion:113 Resp: 105075

Ion Ratio Lower Upper

113 100

55 128.7 105.9 145.9

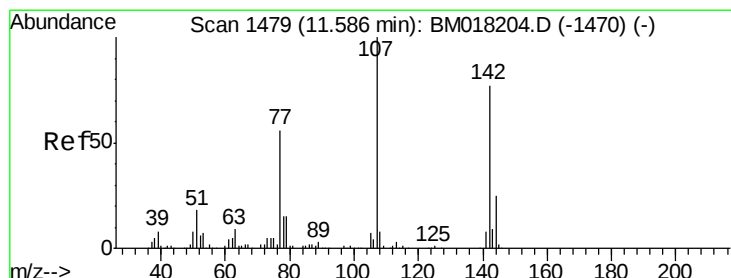
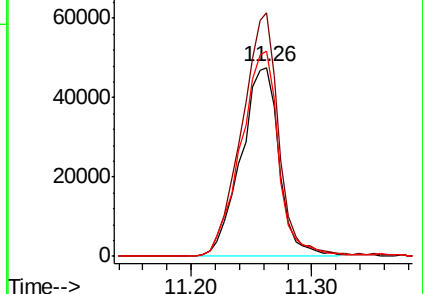
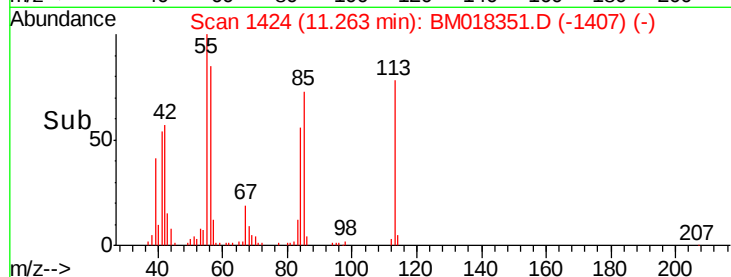
56 108.8 80.1 120.1



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: 44.691 ng

RT: 11.59 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

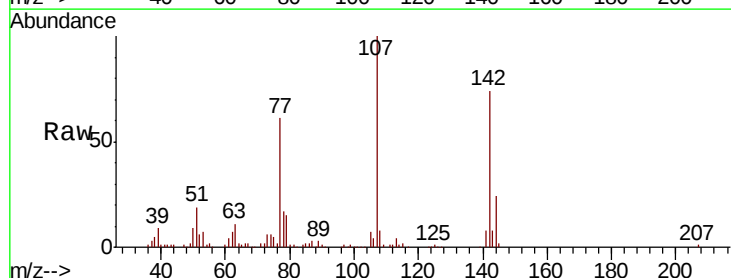
Tgt Ion:107 Resp: 316337

Ion Ratio Lower Upper

107 100

144 24.3 20.1 30.1

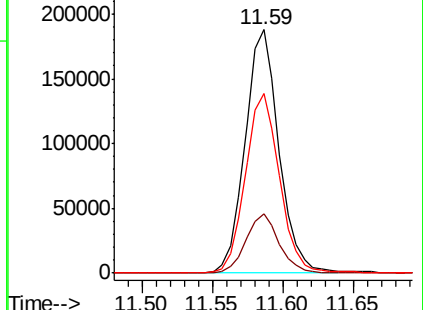
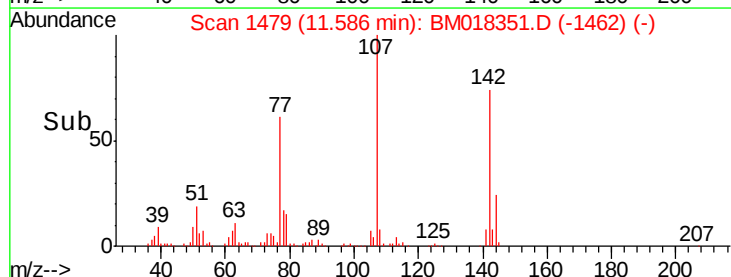
142 73.9 61.7 92.5

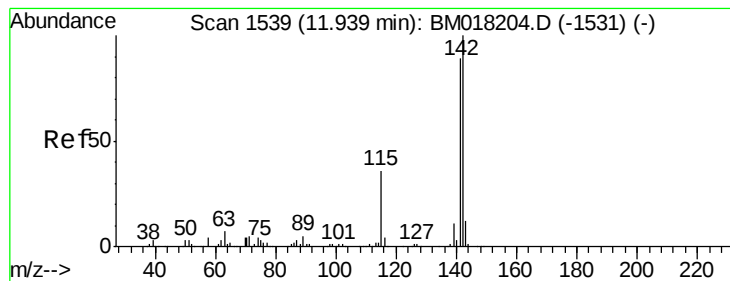


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.337 ng

RT: 11.92 min Scan# 1536

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

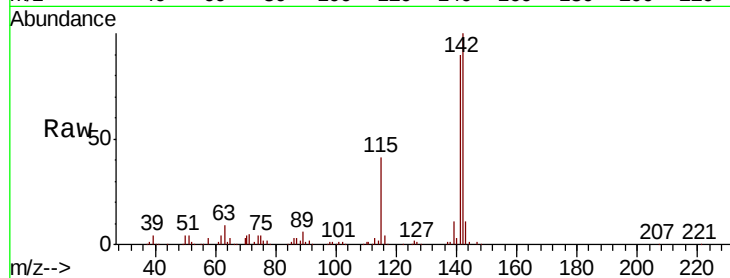
Tot Ion:142 Resp: 563306

Ion Ratio Lower Upper

142 100

141 89.8 71.4 107.2

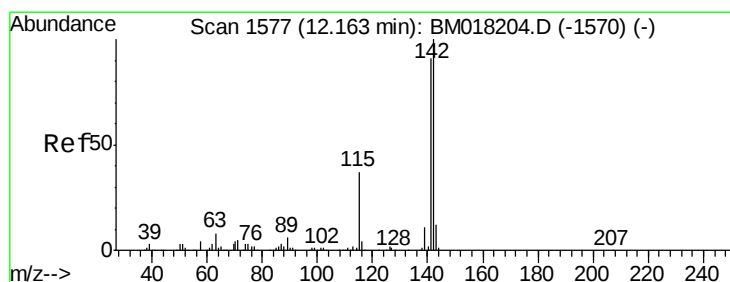
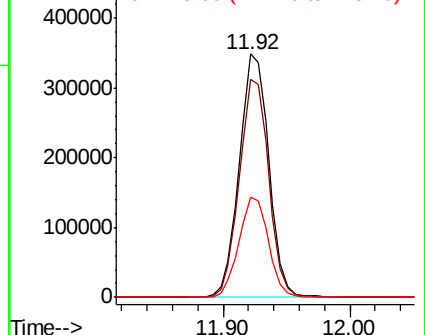
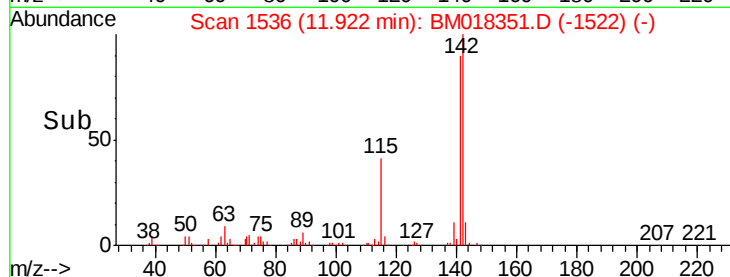
115 41.1 29.0 43.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.265 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

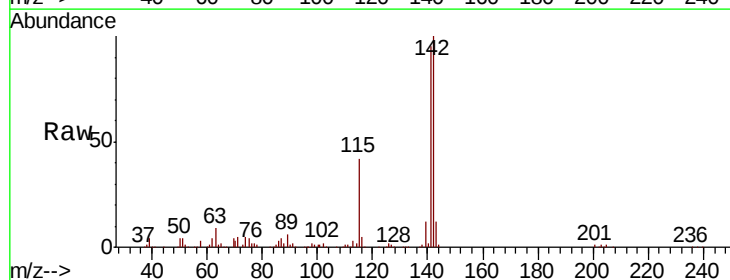
Tgt Ion:142 Resp: 548737

Ion Ratio Lower Upper

142 100

141 94.8 73.0 109.4

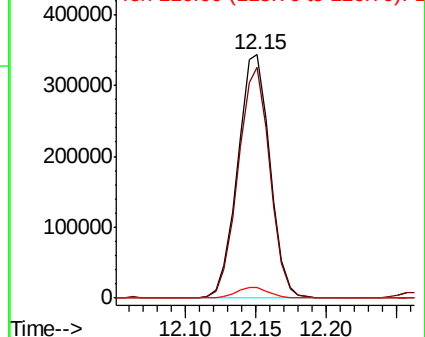
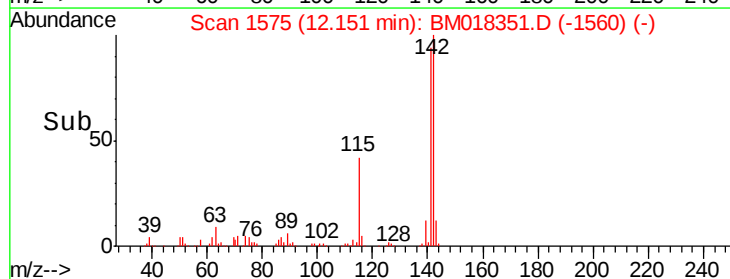
116 4.6 3.0 4.6#

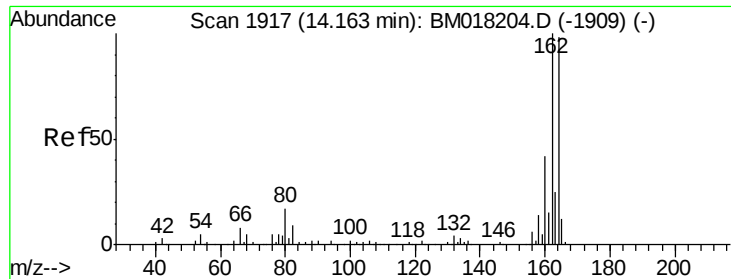


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

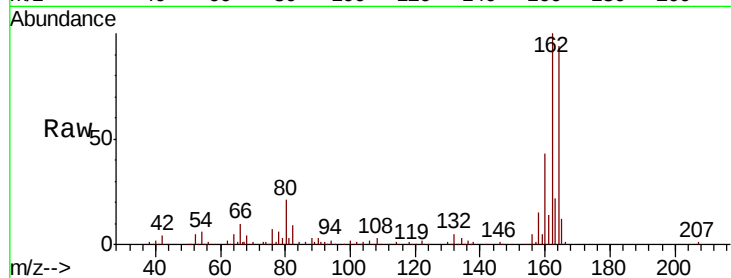
Tot Ion:164 Resp: 226700

Ion Ratio Lower Upper

164 100

162 106.5 81.8 122.6

160 46.0 34.6 51.8

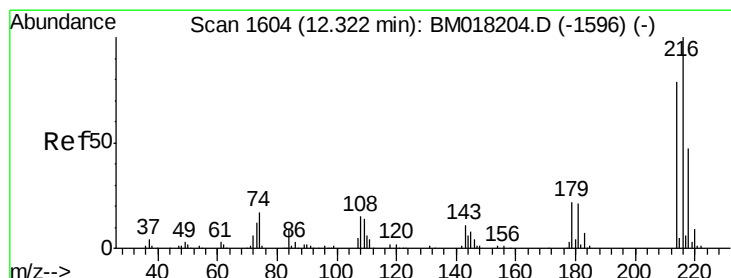
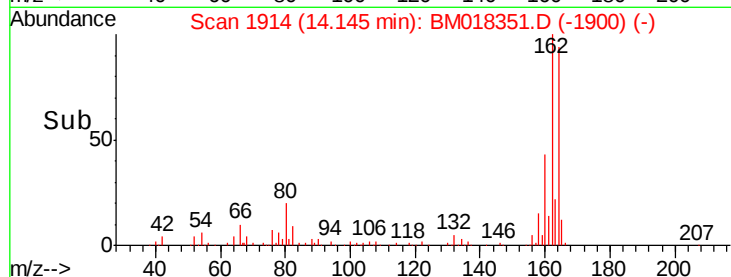
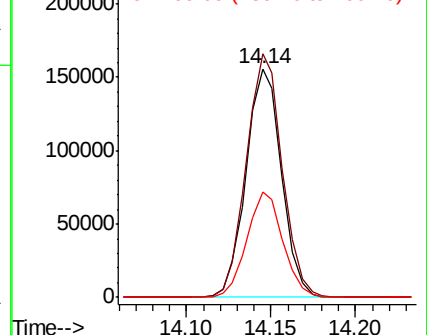


Abundance

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: 43.961 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion:216 Resp: 342702

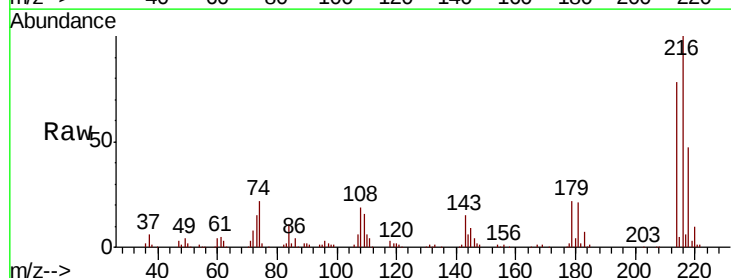
Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.0

179 21.7 17.2 25.8

108 19.7 14.6 21.8



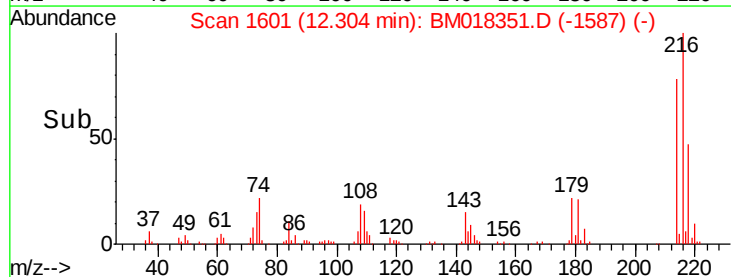
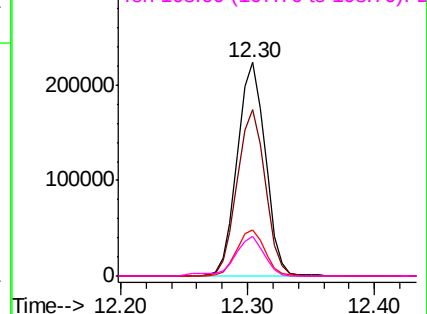
Abundance

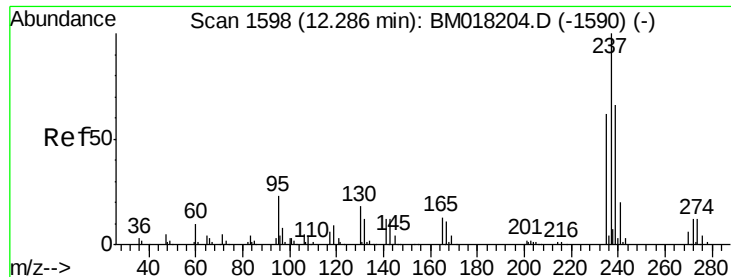
Ion 216.00 (215.70 to 216.70): E

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: 33.493 ng

RT: 12.26 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

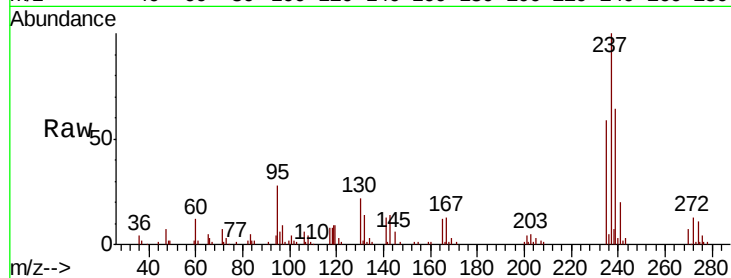
Tot Ion:237 Resp: 96476

Ion Ratio Lower Upper

237 100

235 58.9 42.1 82.1

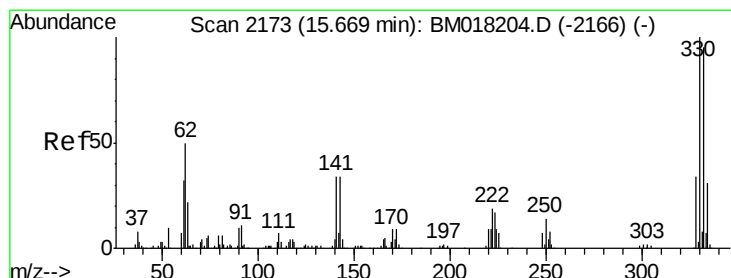
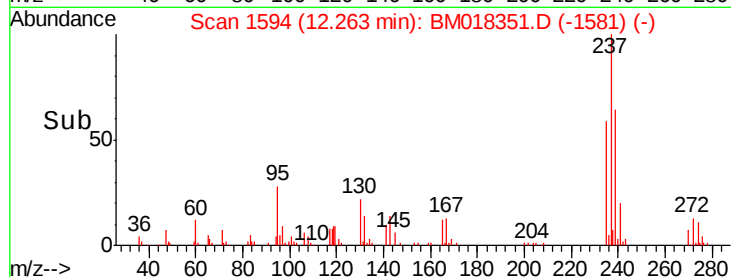
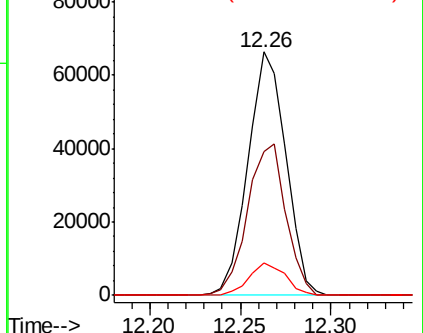
272 13.2 0.0 32.1



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: 81.957 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

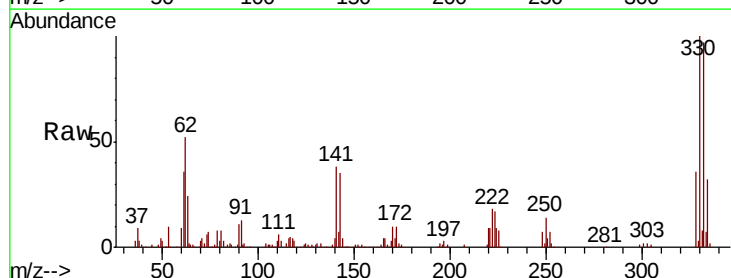
Tgt Ion:330 Resp: 272697

Ion Ratio Lower Upper

330 100

332 97.4 78.6 118.0

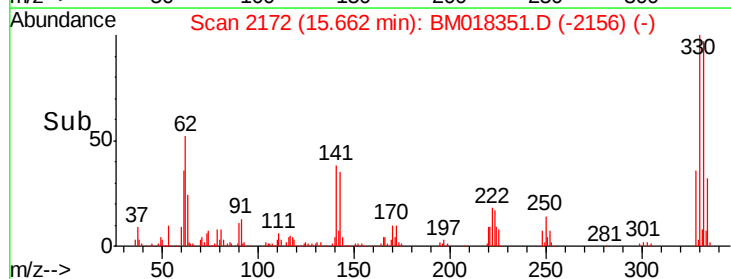
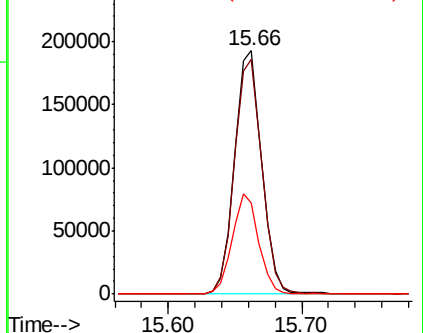
141 40.2 27.1 40.7

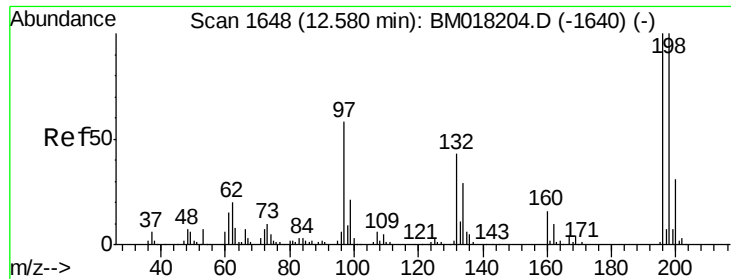


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

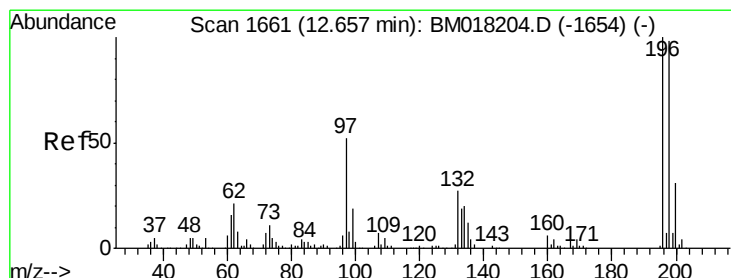
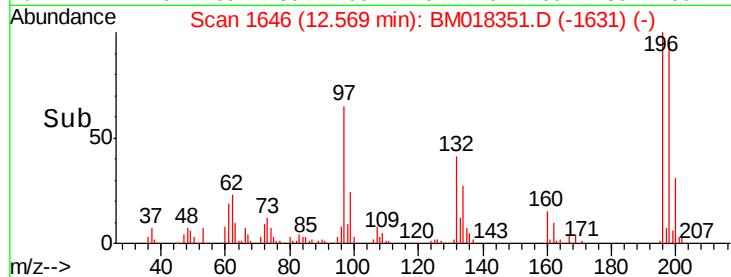
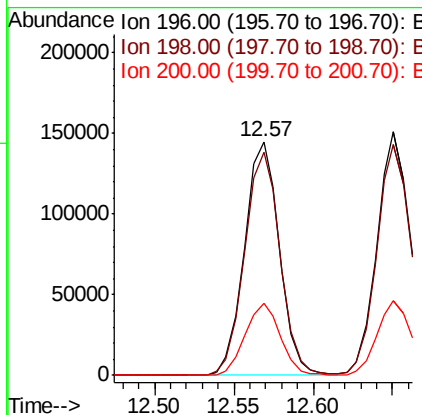
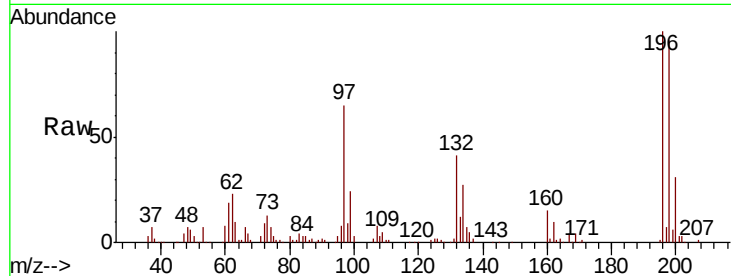




#43
 2,4,6-Trichlorophenol
 Concen: 44.280 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

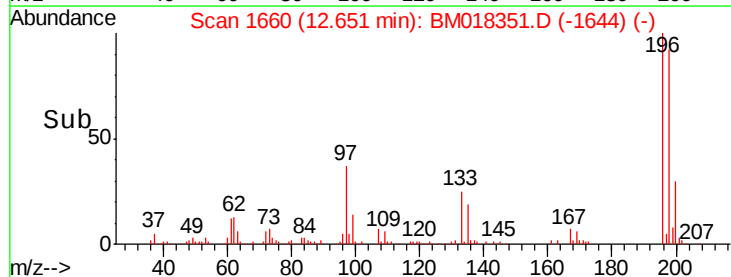
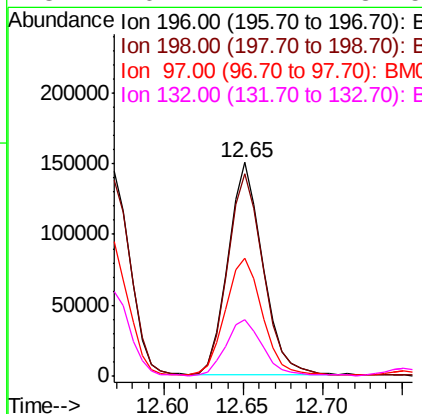
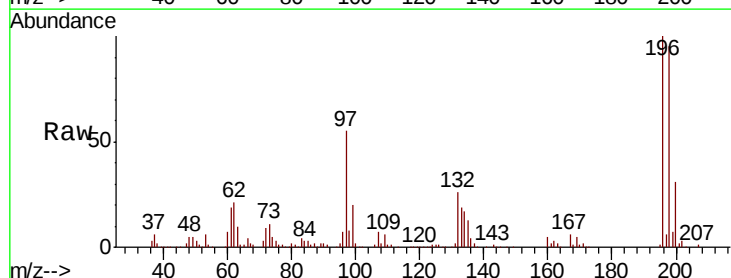
Instrument :
 BNA_M
 ClientSampleID :

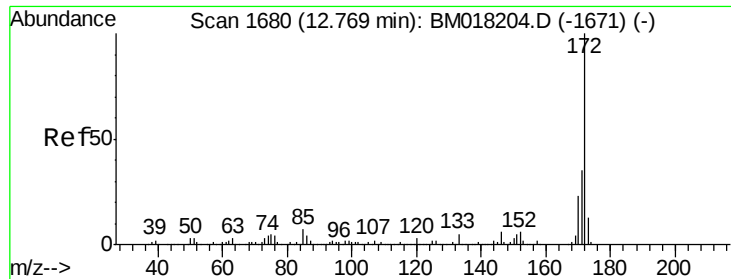
Tot Ion:196 Resp: 222017
 Ion Ratio Lower Upper
 196 100
 198 95.6 80.1 120.1
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.723 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion:196 Resp: 227412
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.5 117.7
 97 55.4 41.9 62.9
 132 26.2 21.7 32.5



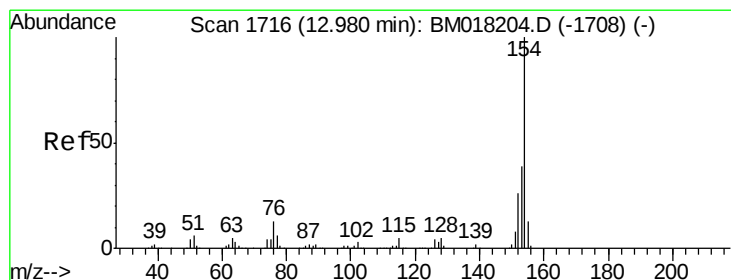
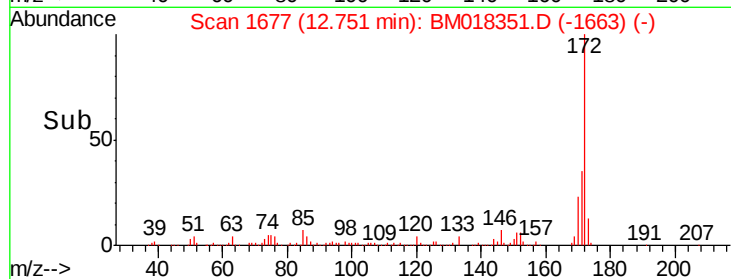
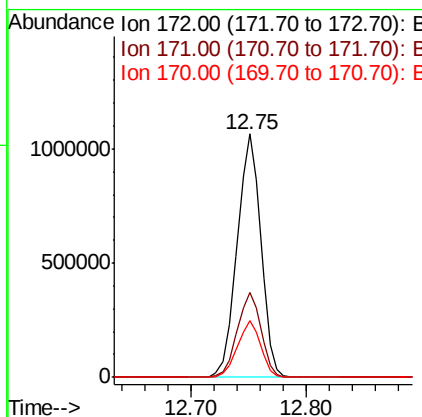
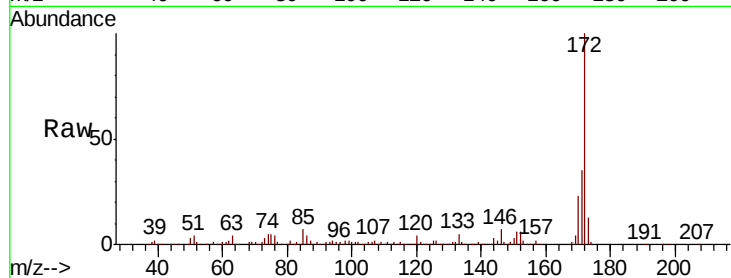


#45
 2-Fluorobiphenyl
 Concen: 86.370 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 1511698

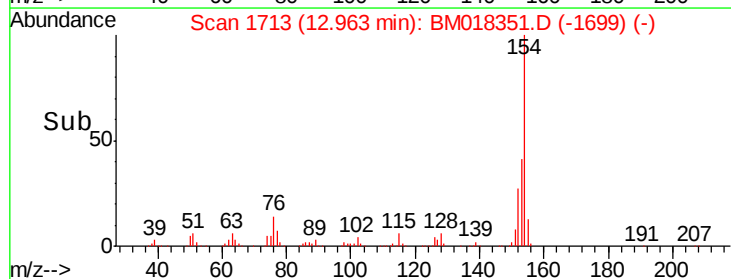
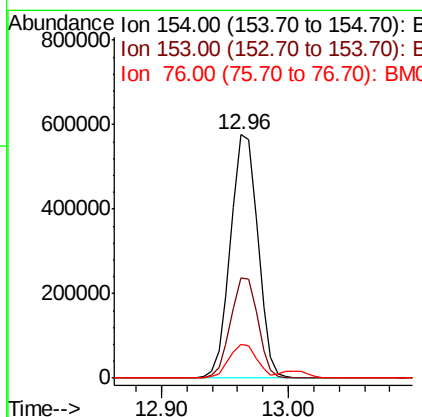
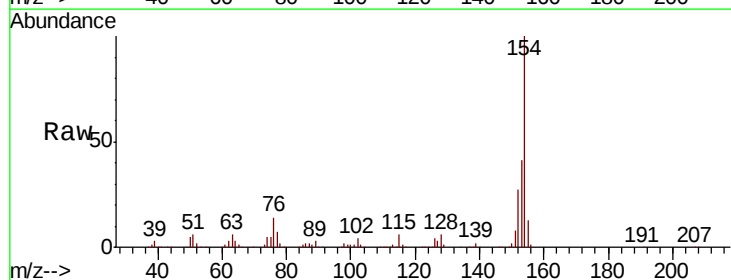
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.2	18.1	27.1

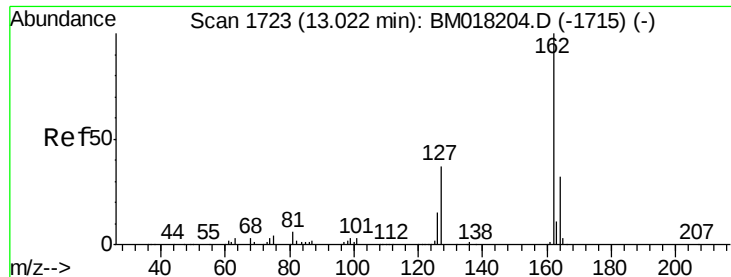


#46
 1,1'-Biphenyl
 Concen: 42.121 ng
 RT: 12.96 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion:154 Resp: 859055

Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.5	59.5
76	14.0	0.0	33.1

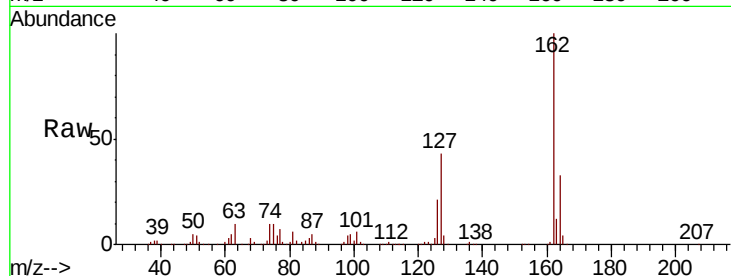




#47
2-Chloronaphthalene
Concen: 42.794 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	31.8	47.8
164	33.4	25.9	38.9

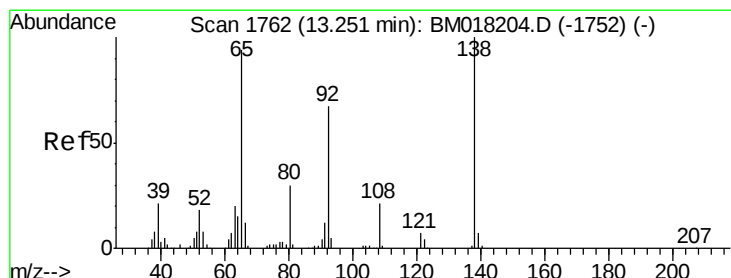
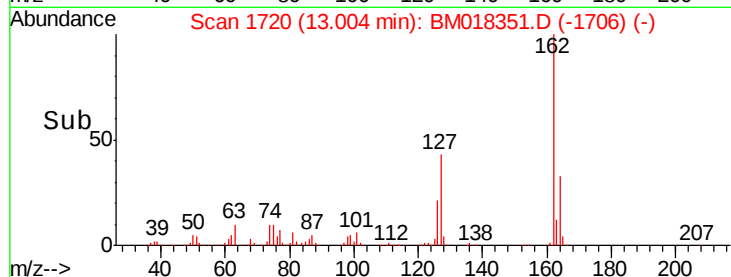
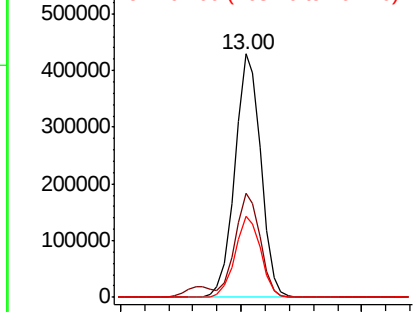


Abundance

Ion 162.00 (161.70 to 162.70): E

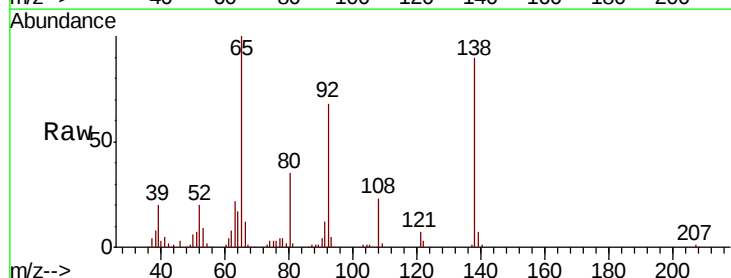
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 49.917 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	56.8	85.2
138	90.3	85.1	127.7

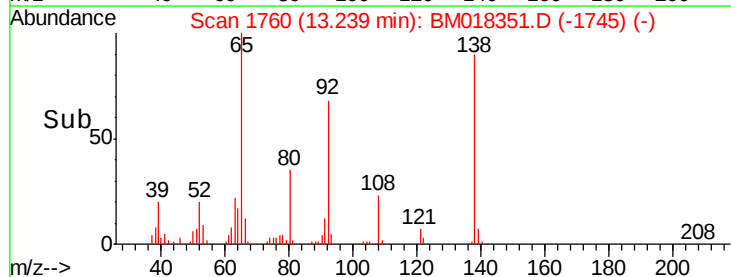
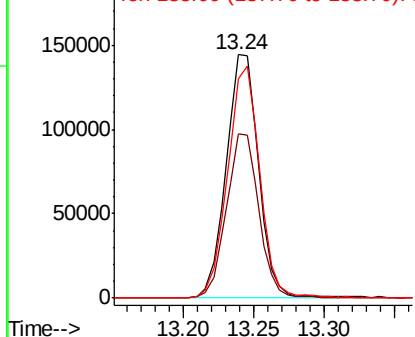


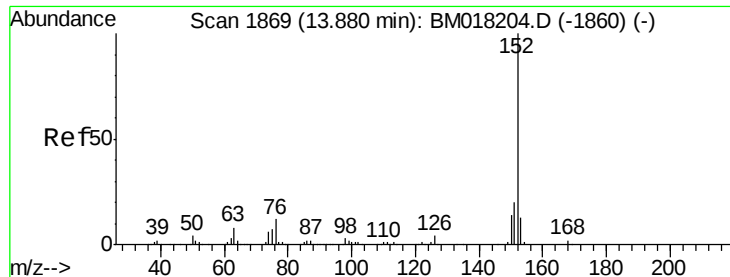
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.359 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

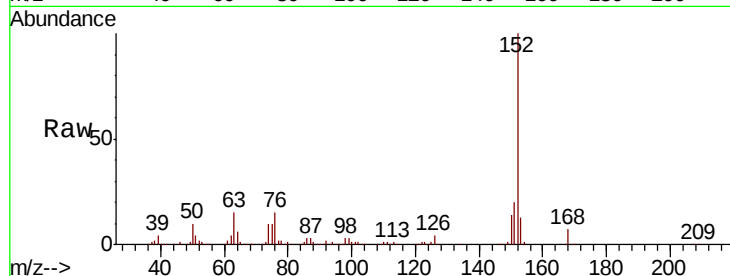
Tot Ion:152 Resp: 958204

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

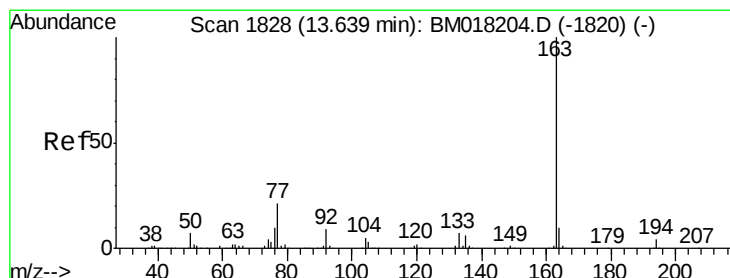
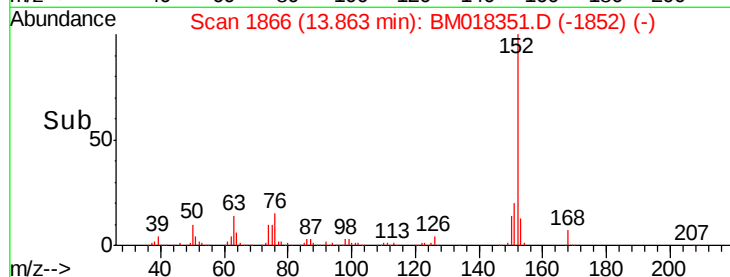
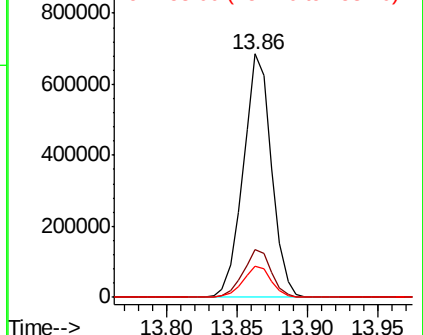
153 13.0 10.2 15.2



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: 43.302 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

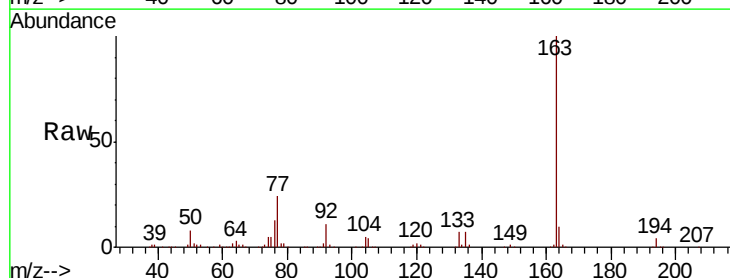
Tgt Ion:163 Resp: 816116

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

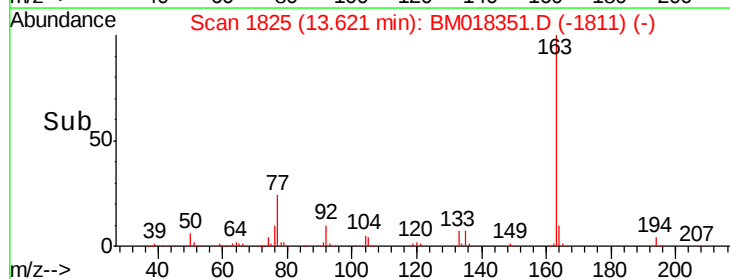
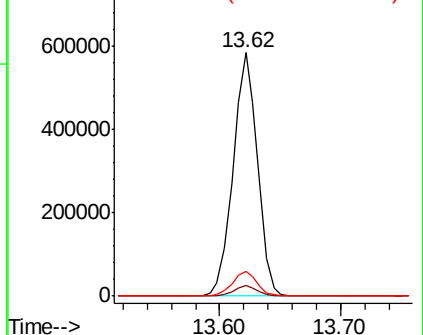
164 10.0 7.9 11.9

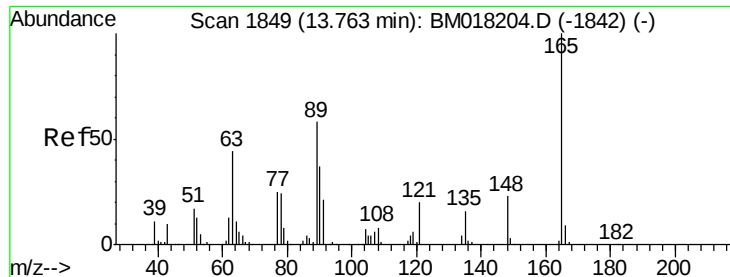


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

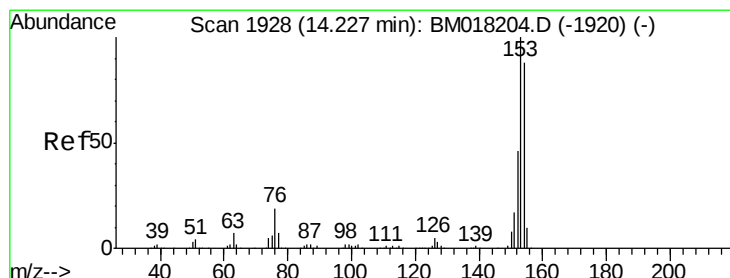
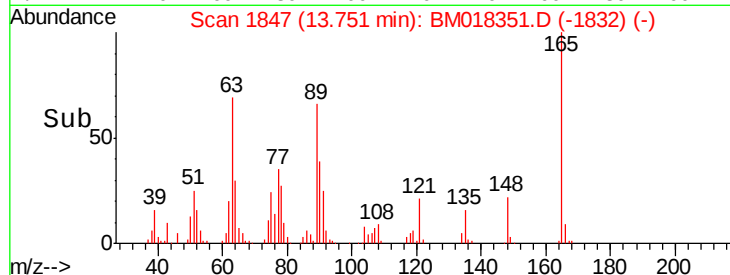
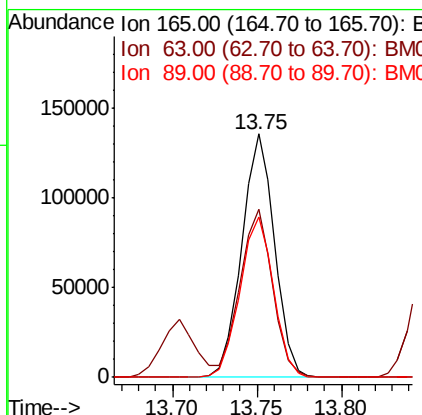
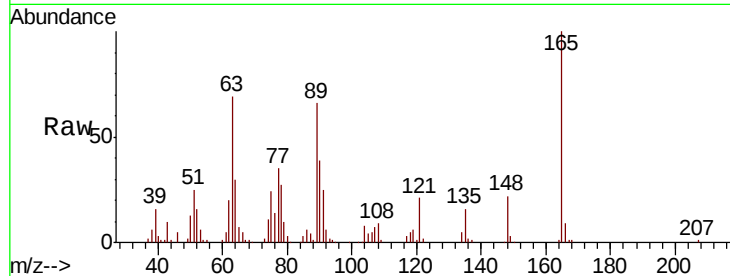




#51
2,6-Dinitrotoluene
Concen: 43.986 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

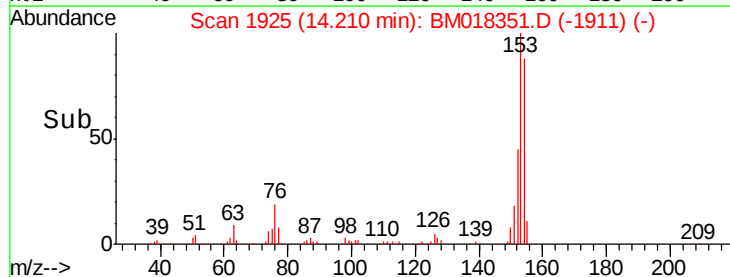
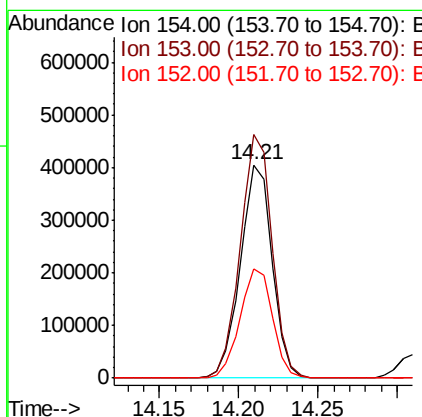
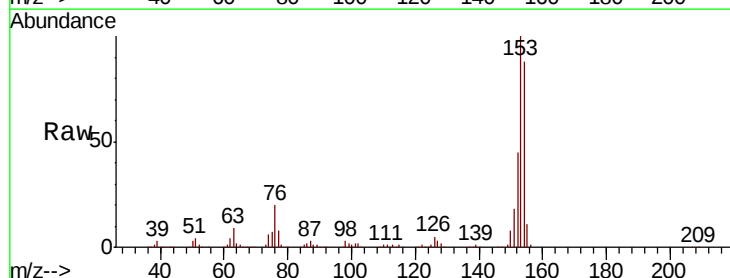
Instrument :
BNA_M
ClientSampleId :

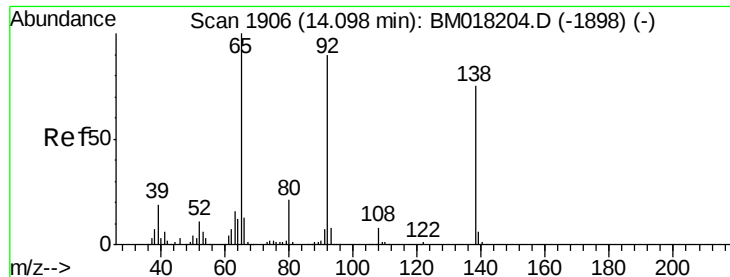
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.0	46.6	69.8
89	65.8	46.3	69.5



#52
Acenaphthene
Concen: 40.672 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.4	135.6
152	51.2	41.2	61.8

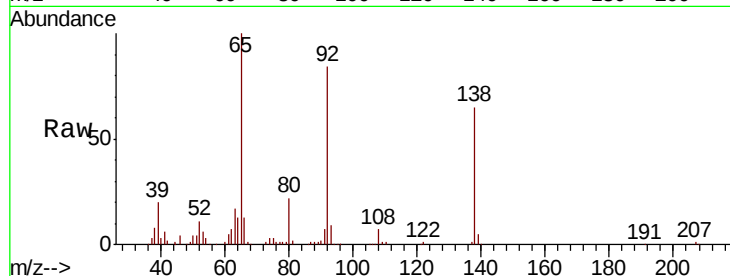




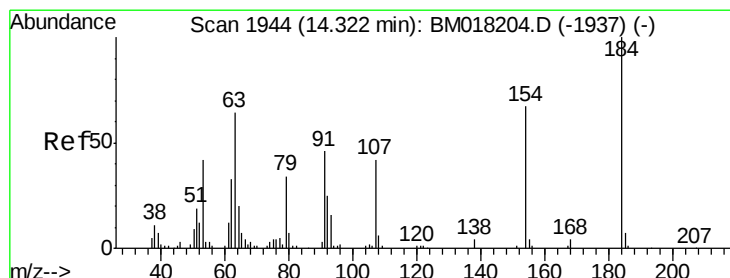
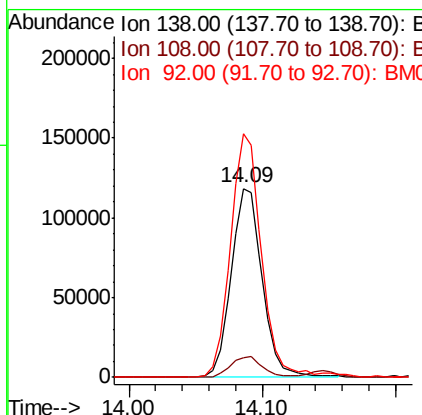
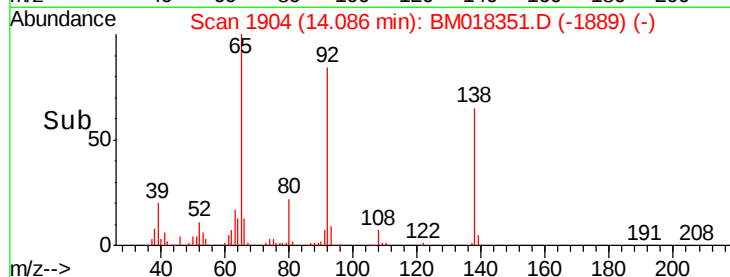
#53
3-Nitroaniline
Concen: 43.945 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 191607
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 128.9 94.9 142.3

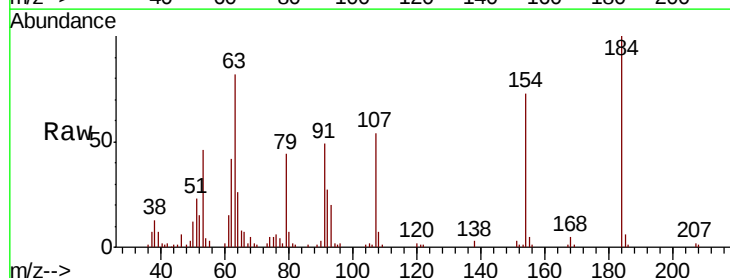


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

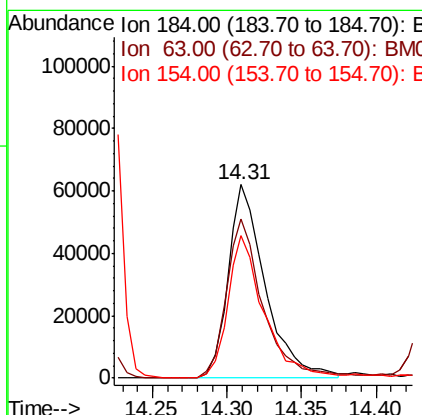
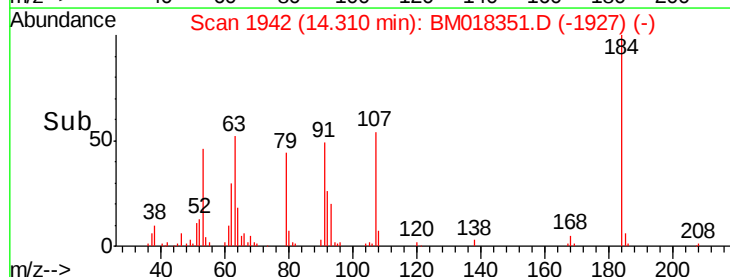


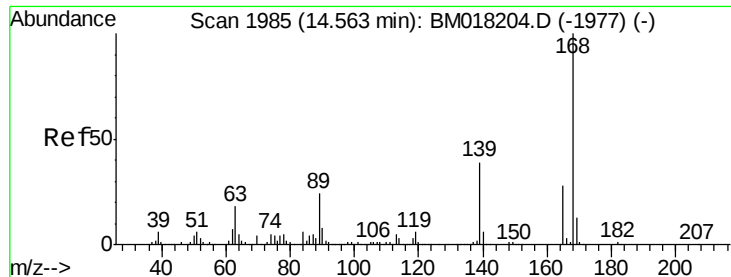
#54
2,4-Dinitrophenol
Concen: 47.183 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:184 Resp: 107837
Ion Ratio Lower Upper
184 100
63 82.1 51.6 77.4#
154 73.4 54.0 81.0



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

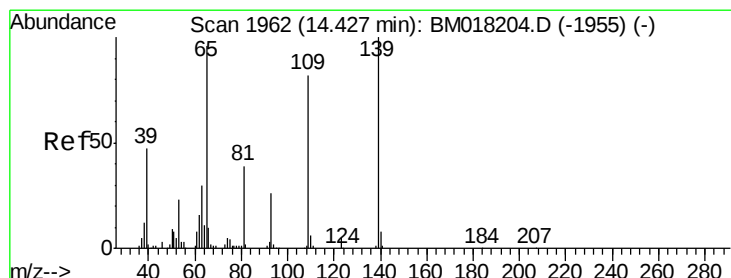
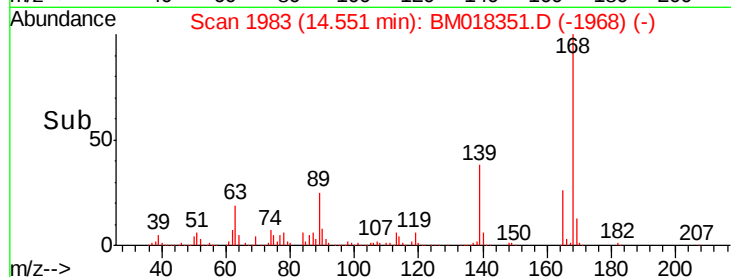
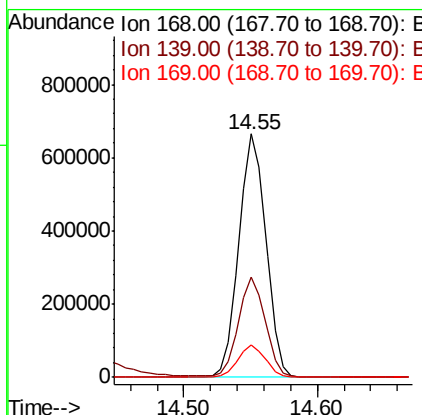
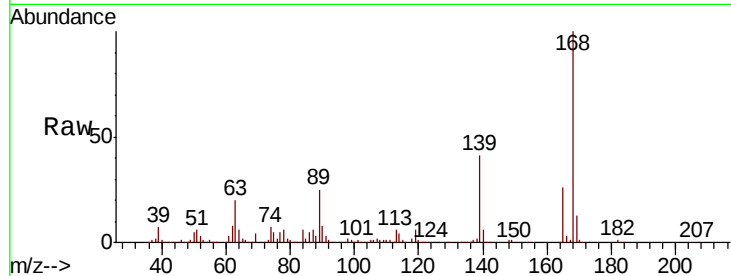




#55
Dibenzofuran
Concen: 42.053 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

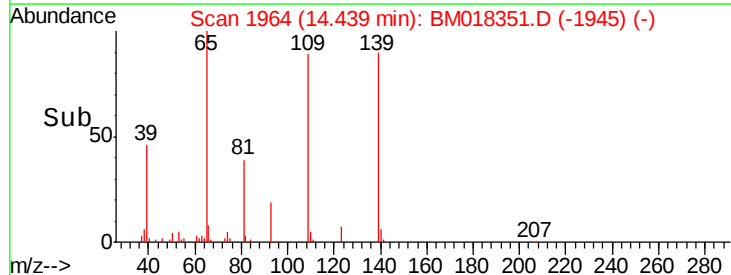
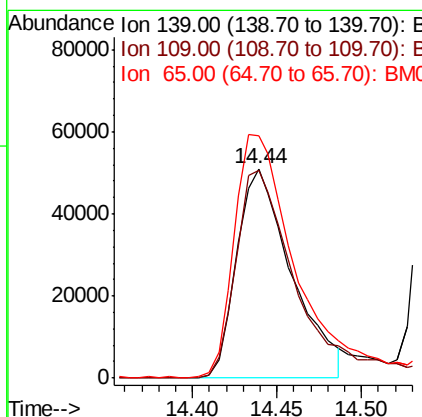
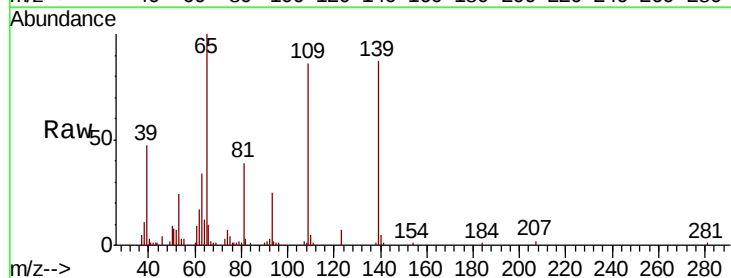
Instrument :
BNA_M
ClientSampleId :

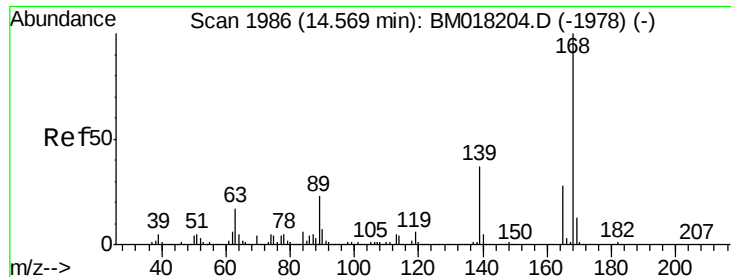
Tot Ion:168 Resp: 934146
Ion Ratio Lower Upper
168 100
139 41.2 31.2 46.8
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 34.882 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:139 Resp: 115312
Ion Ratio Lower Upper
139 100
109 98.9 62.3 102.3
65 115.5 76.4 116.4

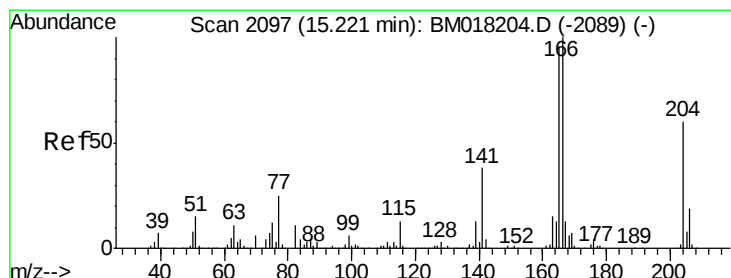
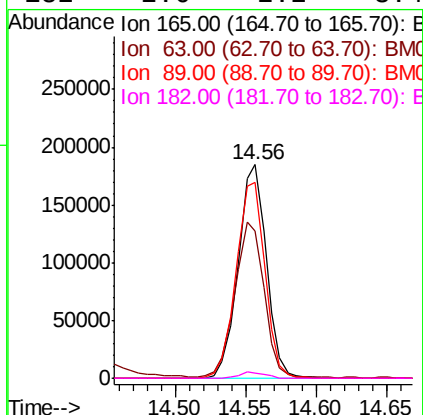
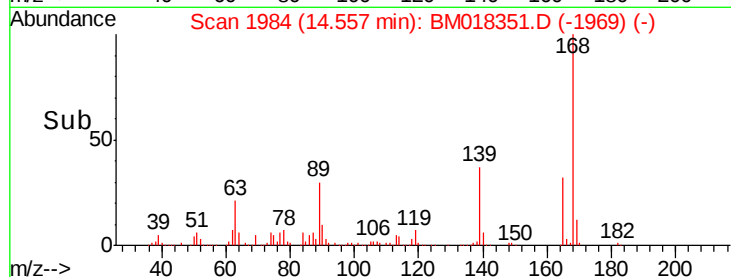
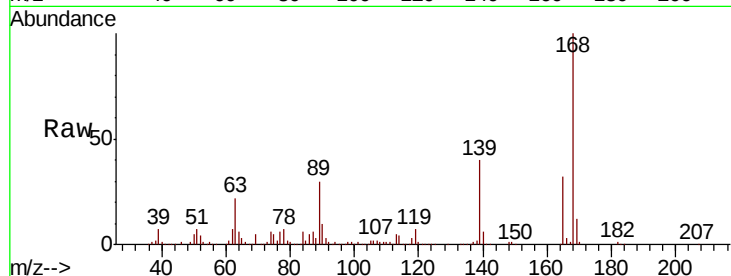




#57
2,4-Dinitrotoluene
Concen: 45.018 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

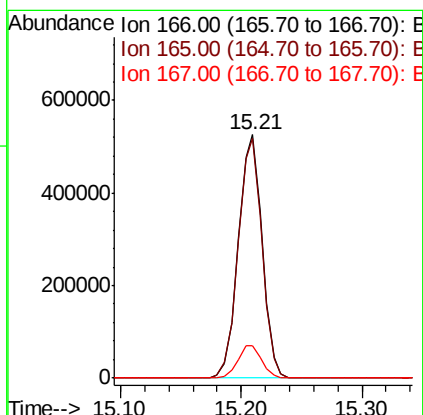
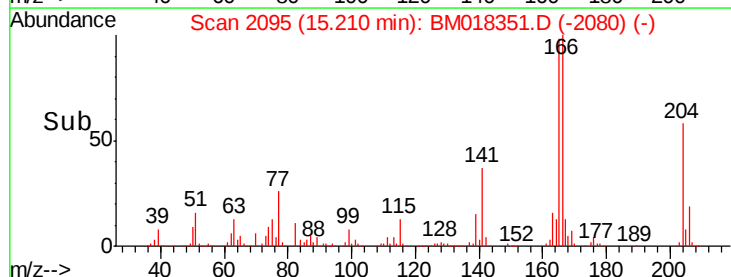
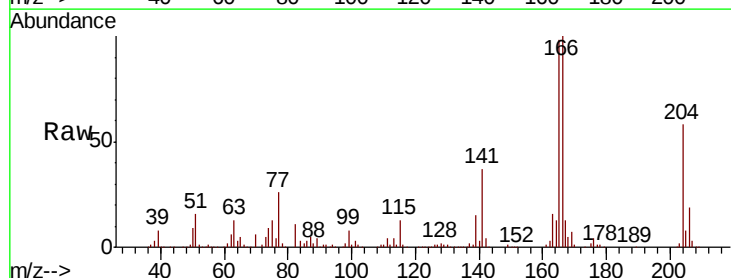
Instrument :
BNA_M
ClientSampleId :

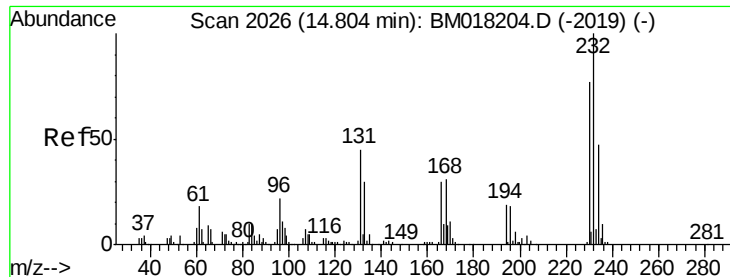
Tot Ion:165 Resp: 257814
Ion Ratio Lower Upper
165 100
63 68.9 47.2 70.8
89 92.0 65.8 98.8
182 2.6 2.2 3.4



#58
Fluorene
Concen: 42.128 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:166 Resp: 722777
Ion Ratio Lower Upper
166 100
165 98.3 76.9 115.3
167 13.1 10.5 15.7

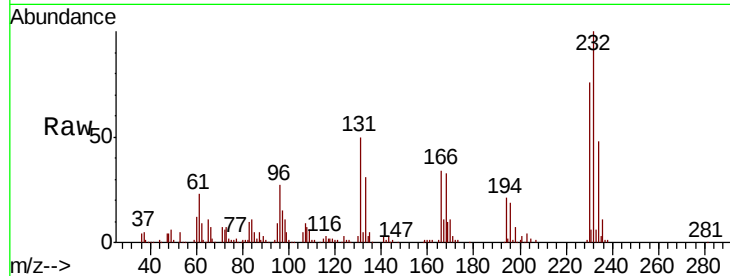




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.693 ng
 RT: 14.79 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.4	36.2	54.2
130	2.9	1.8	2.6
166	33.4	24.8	37.2



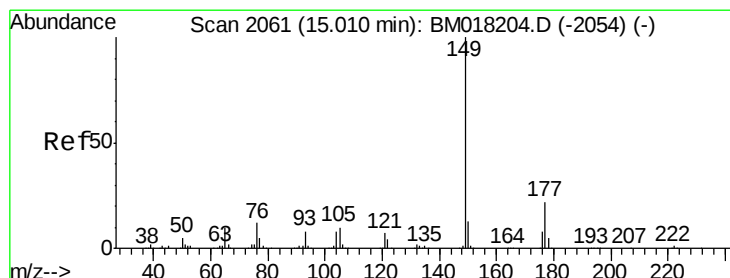
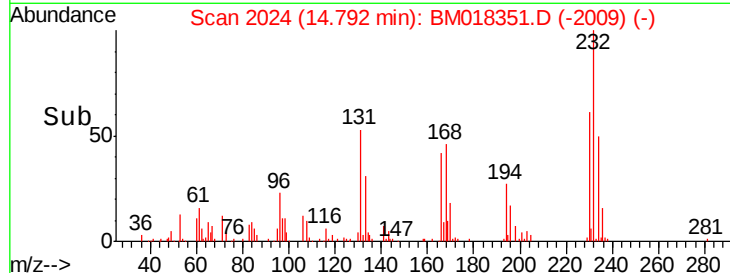
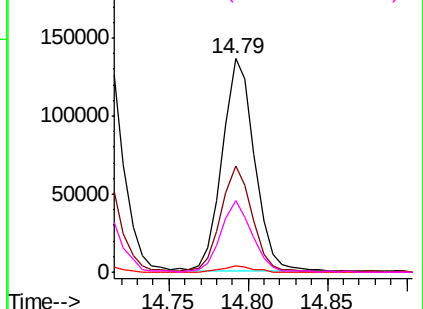
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

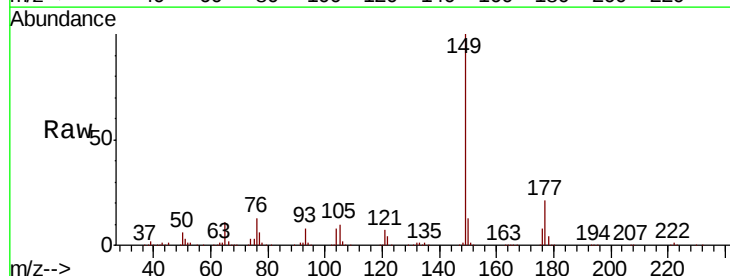
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.515 ng
 RT: 15.00 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.8
150	12.7	10.3	15.5

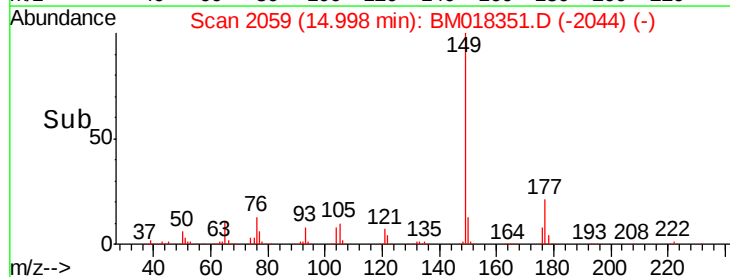
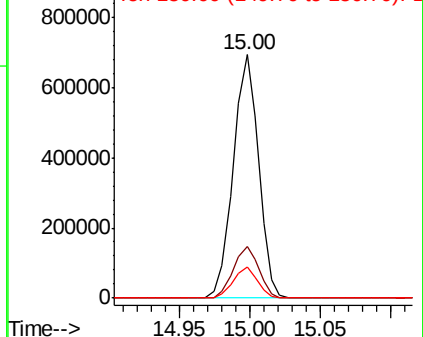


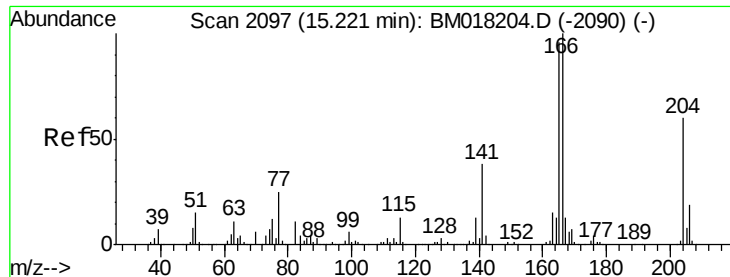
Abundance

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

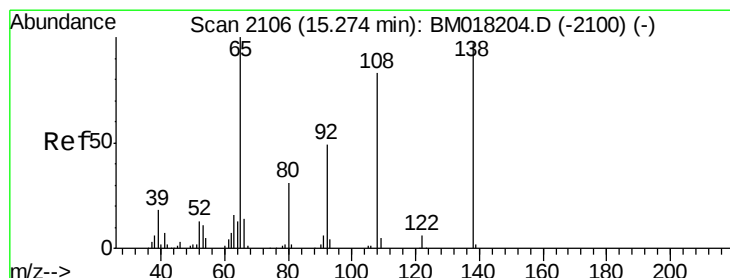
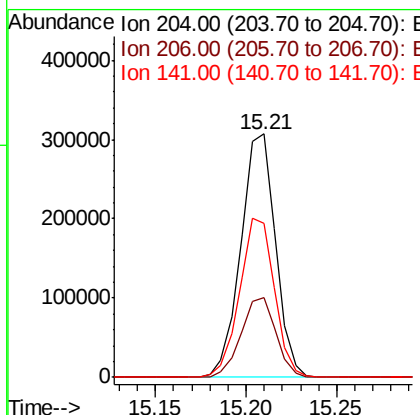
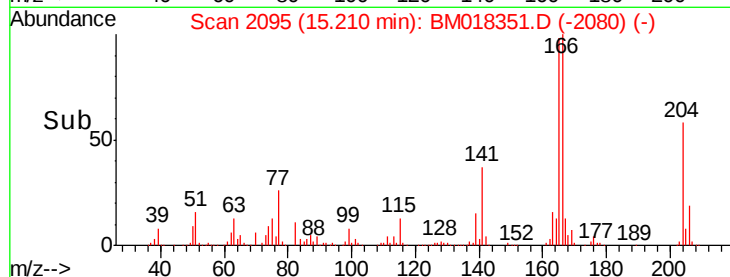
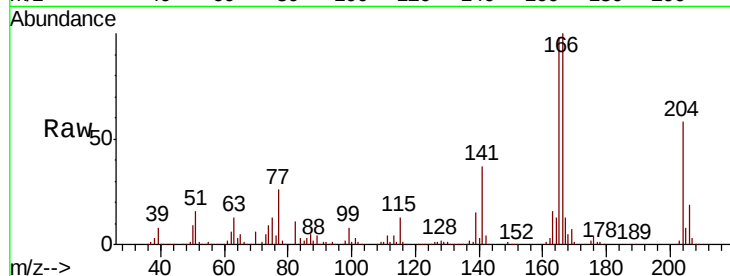




#61
 4-Chlorophenyl-phenylether
 Concen: 42.093 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

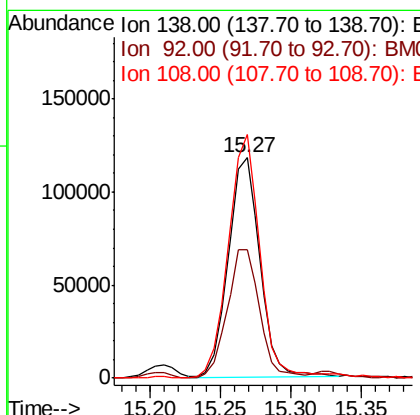
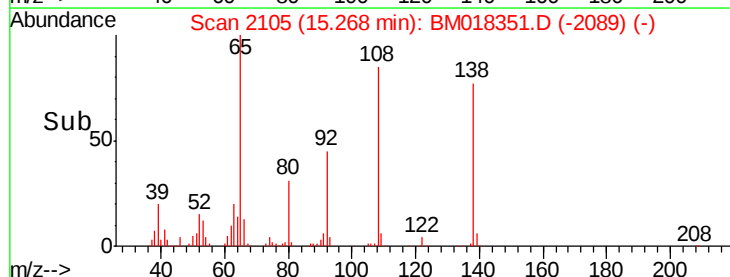
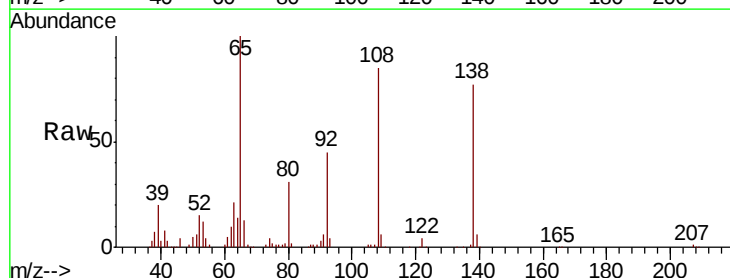
Instrument :
 BNA_M
 ClientSampleId :

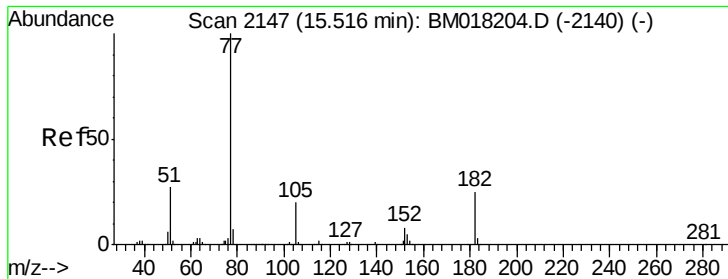
Tot Ion:204 Resp: 408428
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.8 38.6
 141 63.3 50.2 75.4



#62
 4-Nitroaniline
 Concen: 44.703 ng
 RT: 15.27 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion:138 Resp: 184943
 Ion Ratio Lower Upper
 138 100
 92 58.4 31.1 71.1
 108 110.5 65.0 105.0#





#63

Azobenzene

Concen: 47.628 ng

RT: 15.50 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 883303

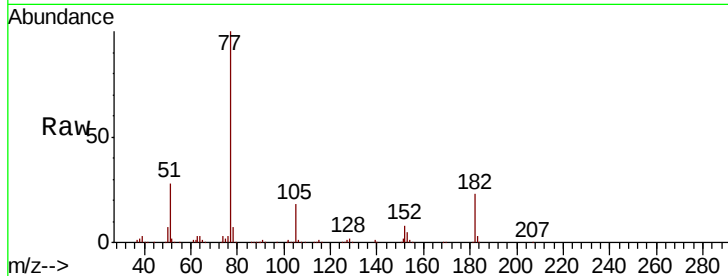
Ion Ratio Lower Upper

77 100

182 23.0 4.6 44.6

105 18.0 0.2 40.2

51 27.6 7.0 47.0

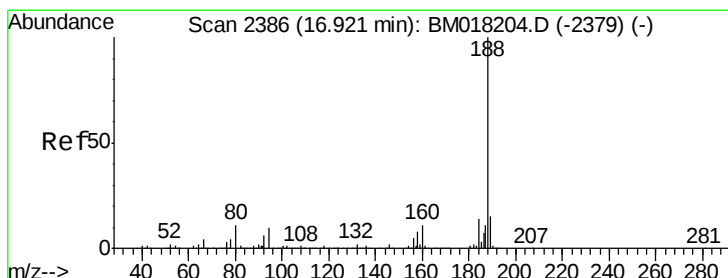
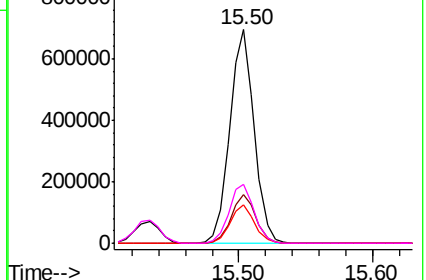
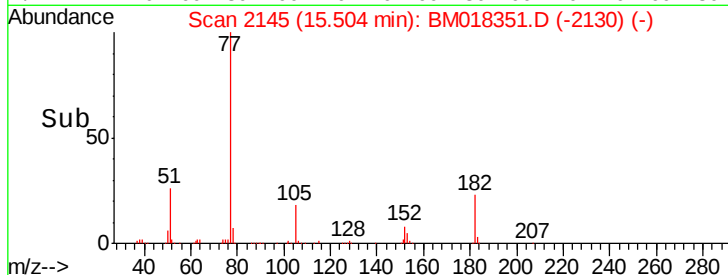


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.91 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

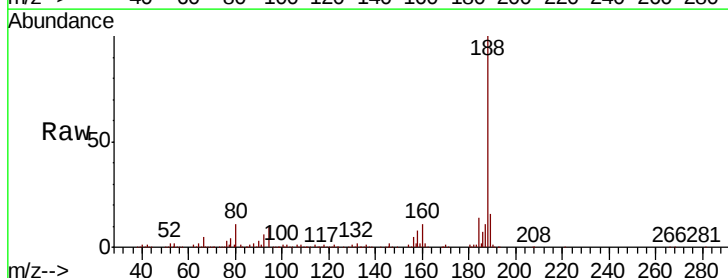
Tgt Ion: 188 Resp: 523559

Ion Ratio Lower Upper

188 100

94 9.7 8.0 12.0

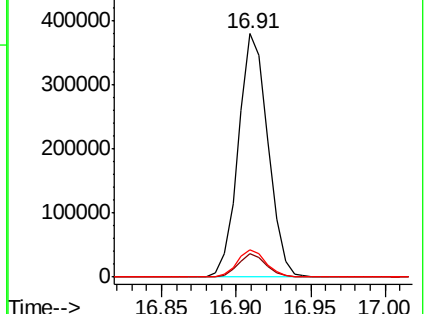
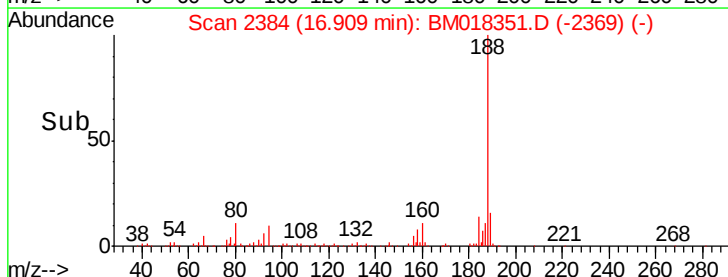
80 11.2 9.0 13.6

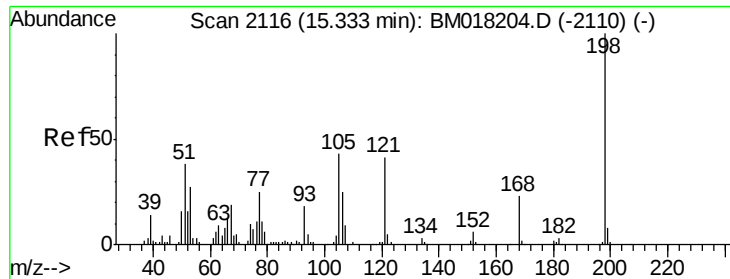


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

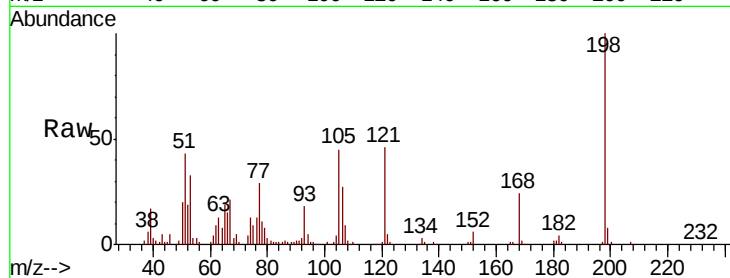




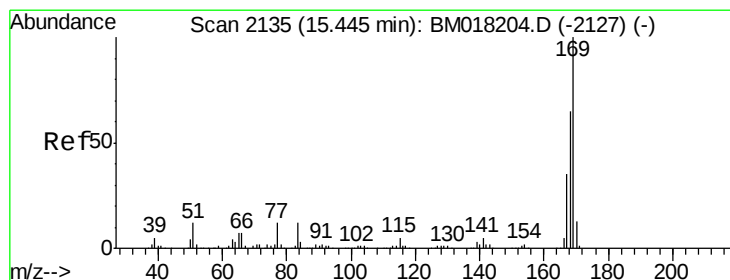
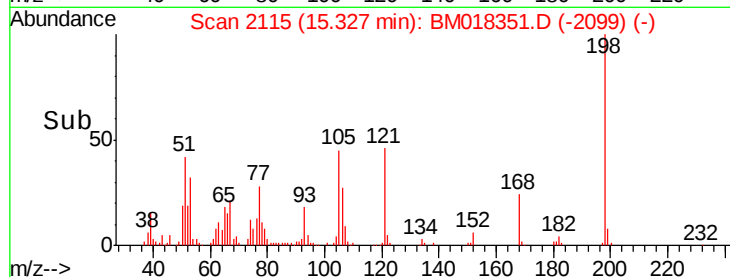
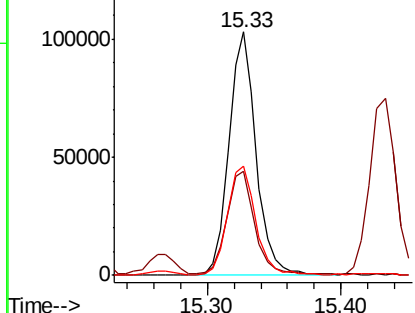
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.148 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 147036
 Ion Ratio Lower Upper
 198 100
 51 42.5 18.6 58.6
 105 45.0 22.9 62.9

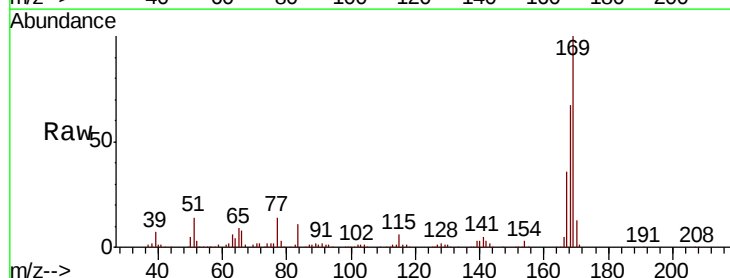


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

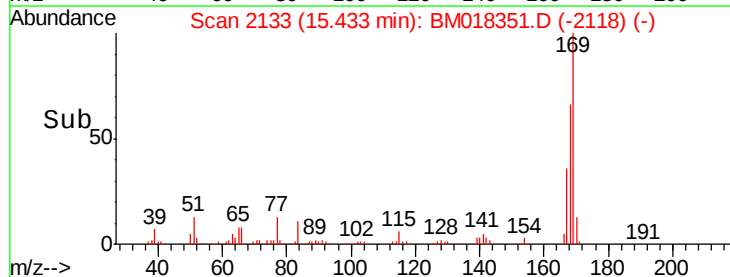
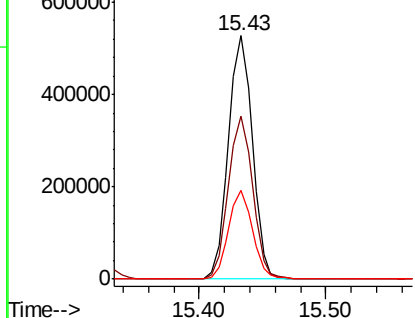


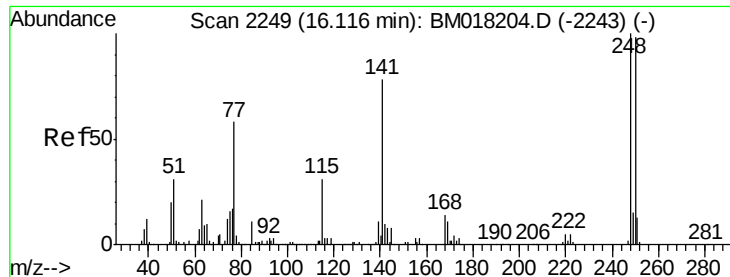
#66
 n-Nitrosodiphenylamine
 Concen: 39.859 ng
 RT: 15.43 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM018351.D
 Acq: 21 Dec 2018 09:18

Tgt Ion:169 Resp: 690076
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.2 78.4
 167 36.2 27.6 41.4



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

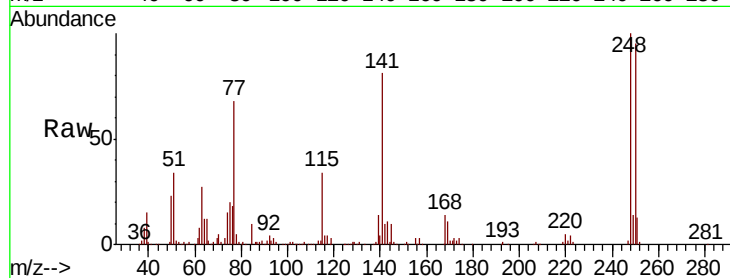




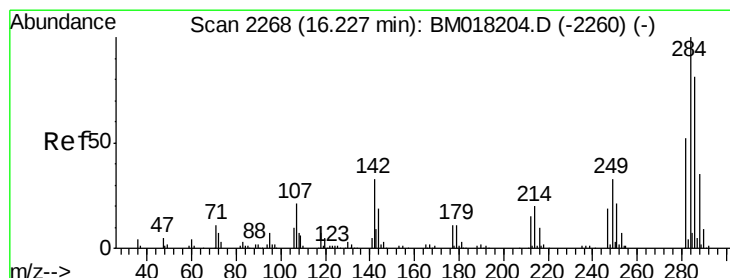
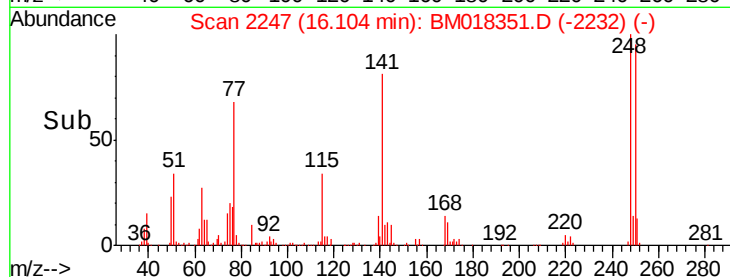
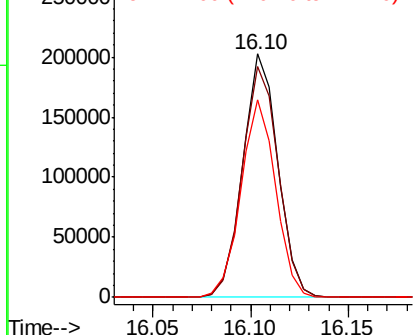
#67
4-Bromophenyl-phenylether
Concen: 39.842 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 252627
Ion Ratio Lower Upper
248 100
250 94.7 78.7 118.1
141 81.4 62.2 93.4

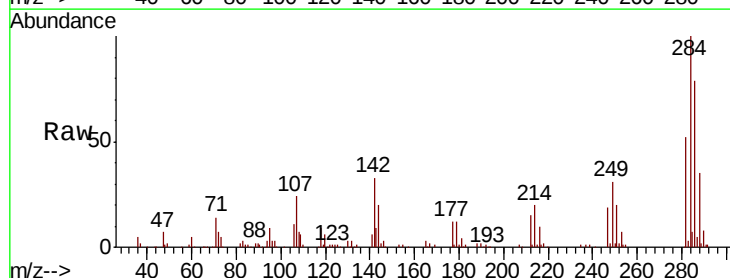


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

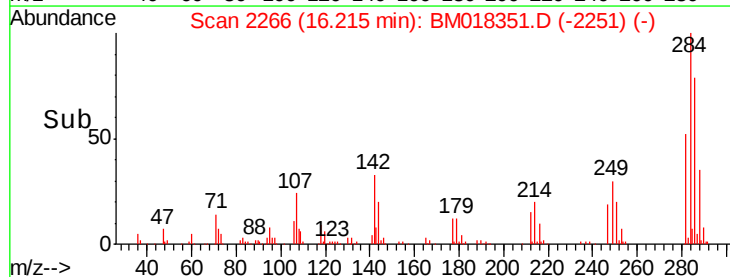
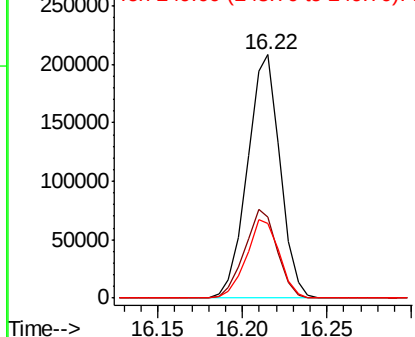


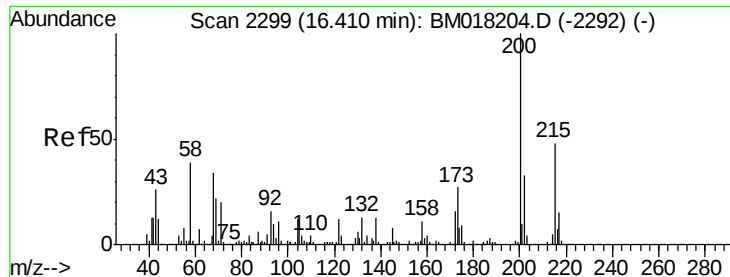
#68
Hexachlorobenzene
Concen: 40.325 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:284 Resp: 280117
Ion Ratio Lower Upper
284 100
142 33.2 26.2 39.4
249 30.8 26.2 39.2



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: 38.953 ng

RT: 16.40 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampled :

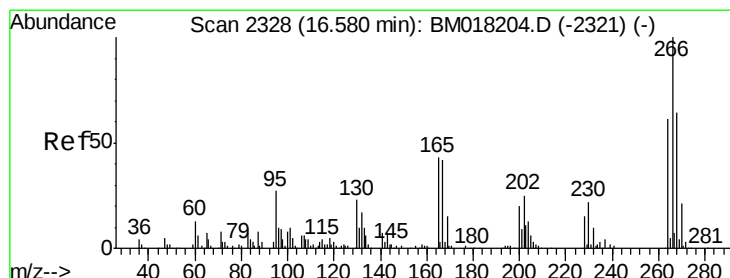
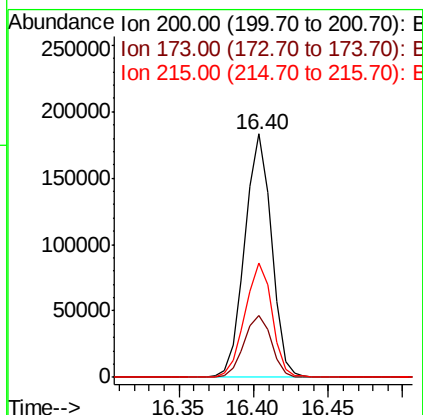
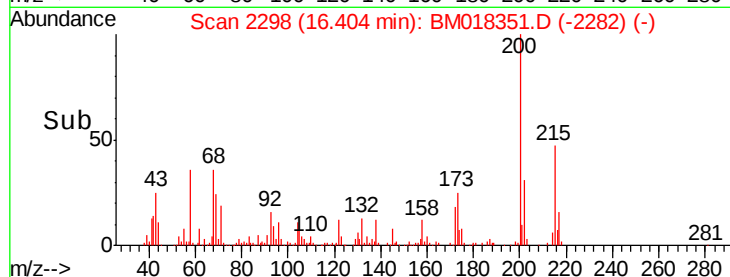
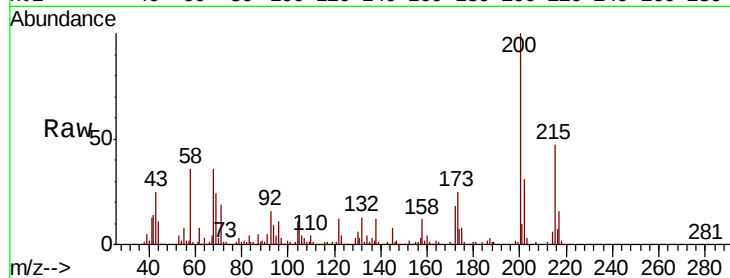
Tot Ion:200 Resp: 227674

Ion Ratio Lower Upper

200 100

173 25.3 6.9 46.9

215 47.2 27.9 67.9



#70

Pentachlorophenol

Concen: 34.832 ng

RT: 16.57 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

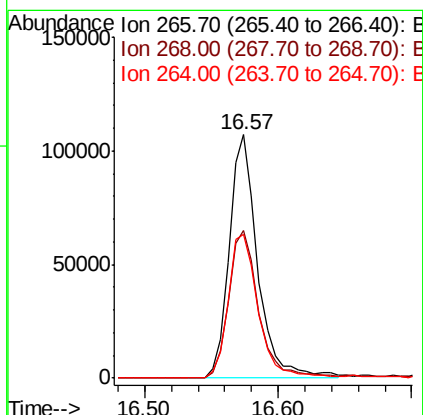
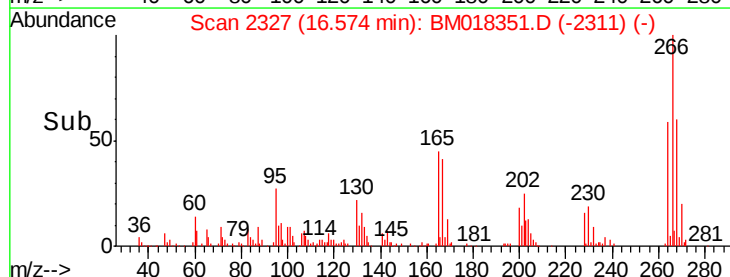
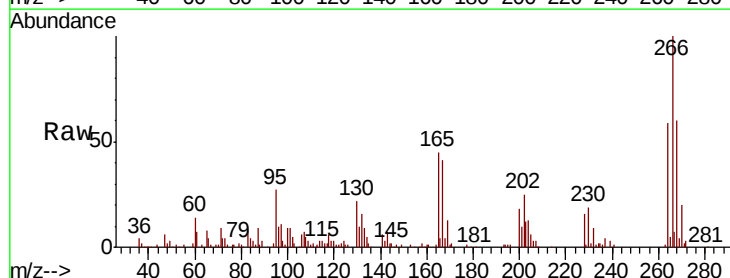
Tgt Ion:266 Resp: 159801

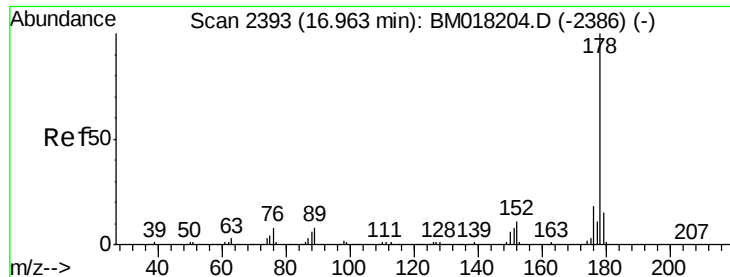
Ion Ratio Lower Upper

266 100

268 60.4 51.1 76.7

264 58.8 49.0 73.4

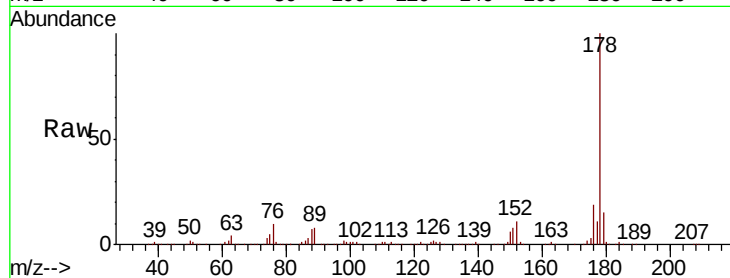




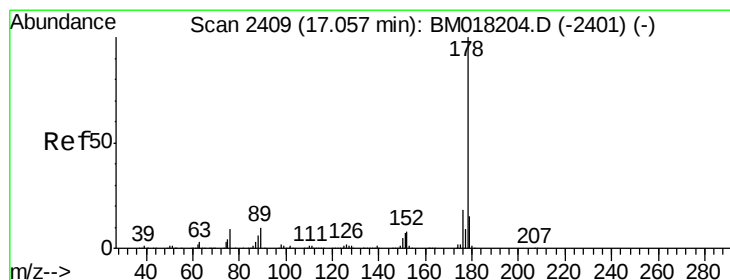
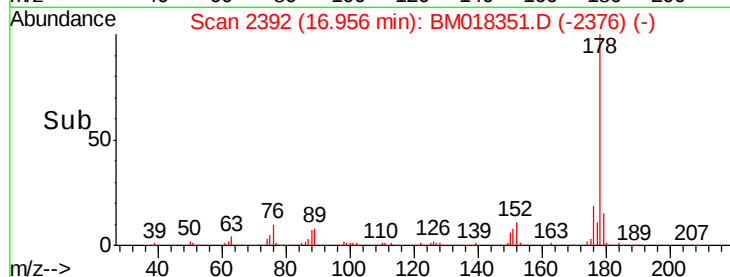
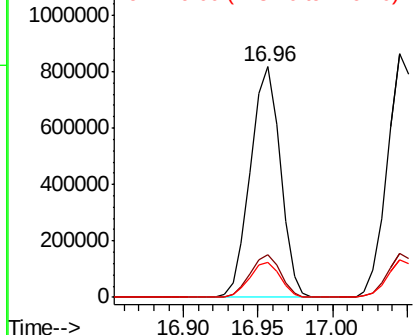
#71
Phenanthrene
Concen: 39.957 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:178 Resp: 1136313
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.0 18.0

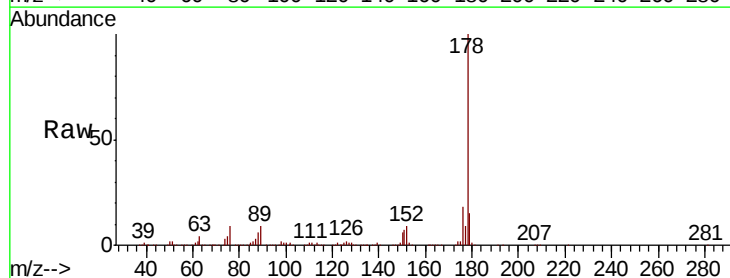


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

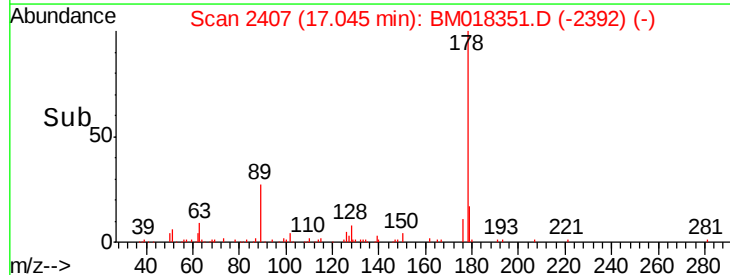
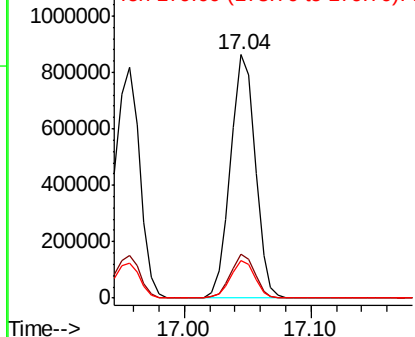


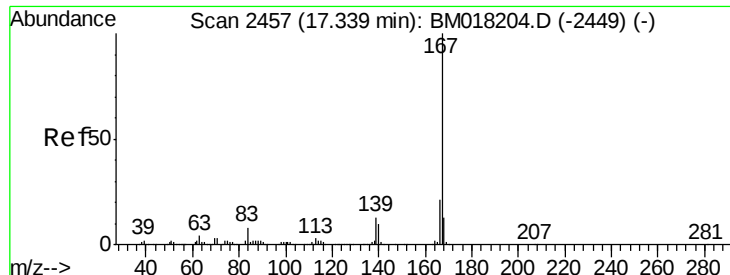
#72
Anthracene
Concen: 41.272 ng
RT: 17.04 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018351.D
Acq: 21 Dec 2018 09:18

Tgt Ion:178 Resp: 1164405
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.5 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.734 ng

RT: 17.33 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

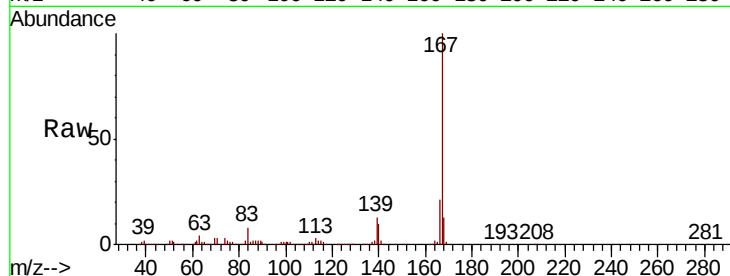
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1208534

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.8	25.2
139	12.8	10.3	15.5

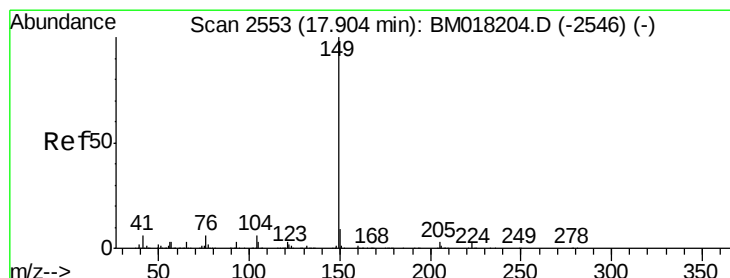
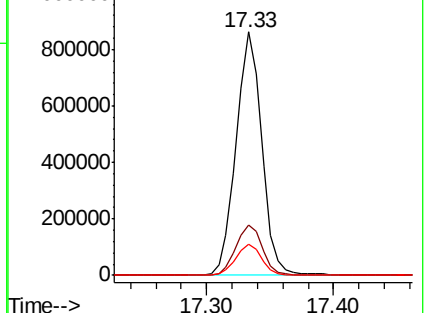
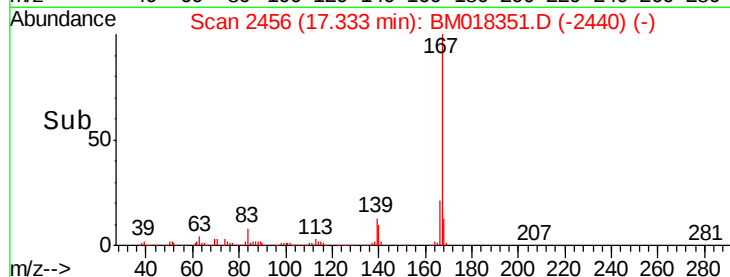


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.785 ng

RT: 17.89 min Scan# 2551

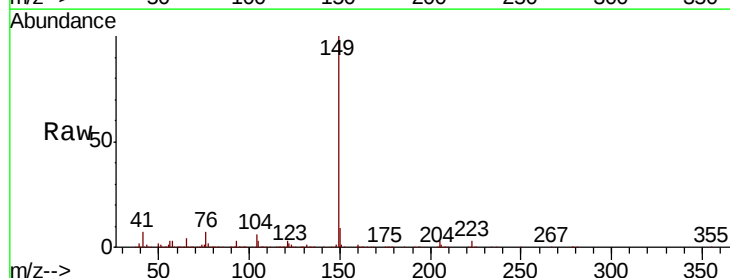
Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Tgt Ion:149 Resp: 1492984

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	6.1	4.8	7.2

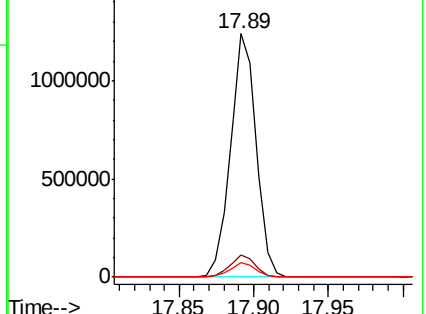
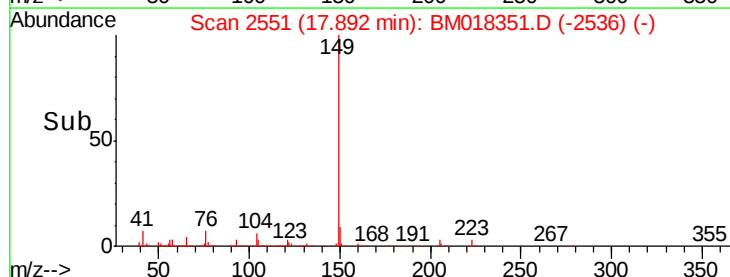


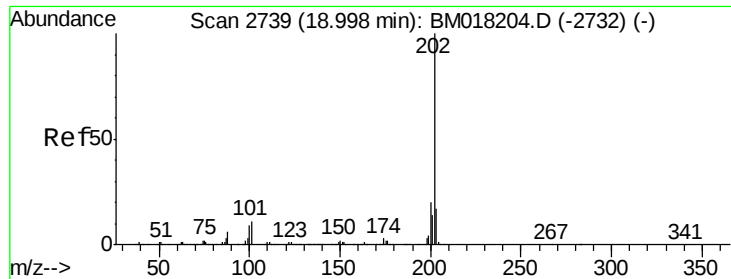
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.907 ng

RT: 18.99 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampled :

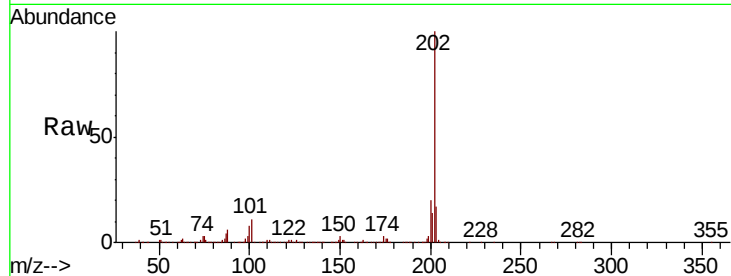
Tot Ion:202 Resp: 1418664

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.5

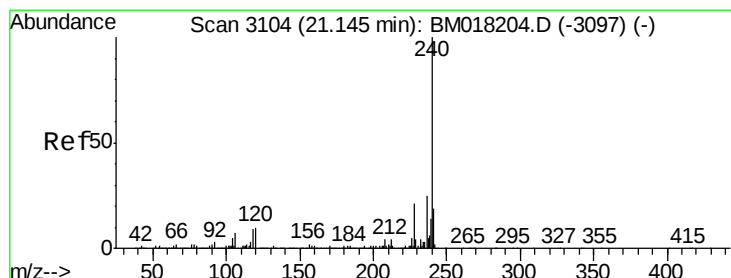
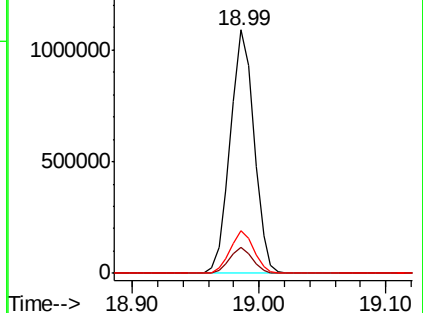
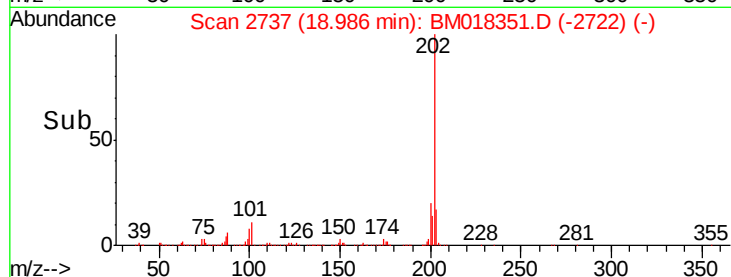
203 17.3 0.0 37.5



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: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

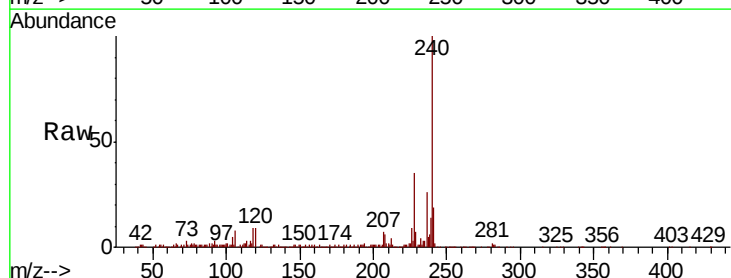
Tgt Ion:240 Resp: 652167

Ion Ratio Lower Upper

240 100

120 9.5 8.2 12.2

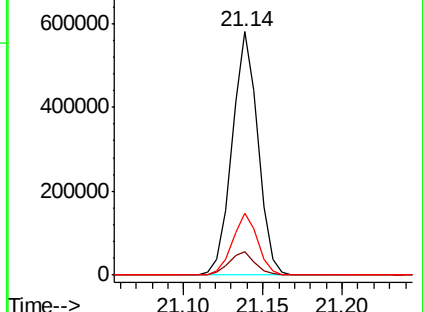
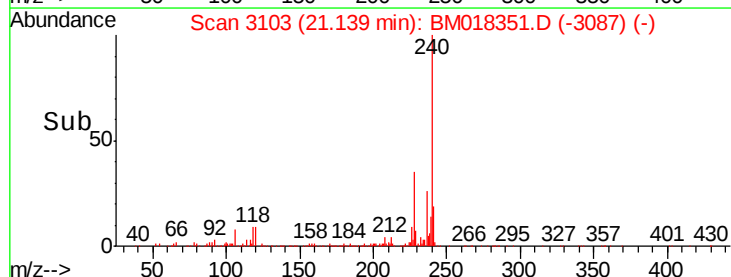
236 25.6 20.3 30.5

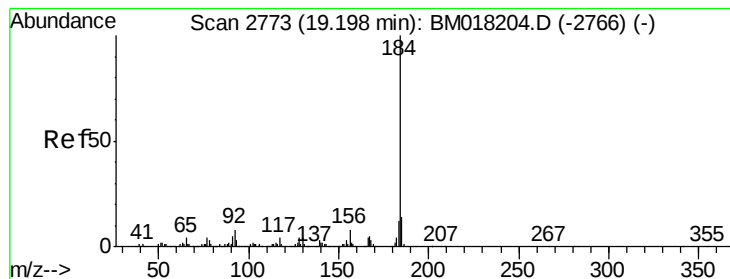


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.297 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampled :

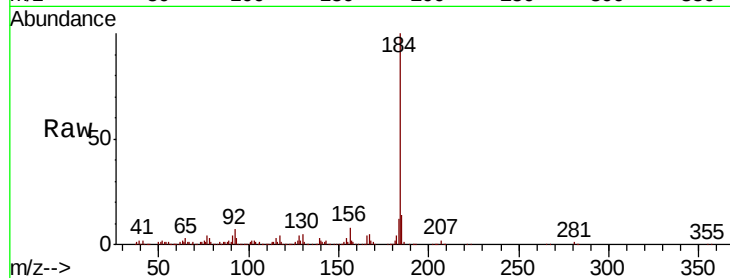
Tot Ion:184 Resp: 682953

Ion Ratio Lower Upper

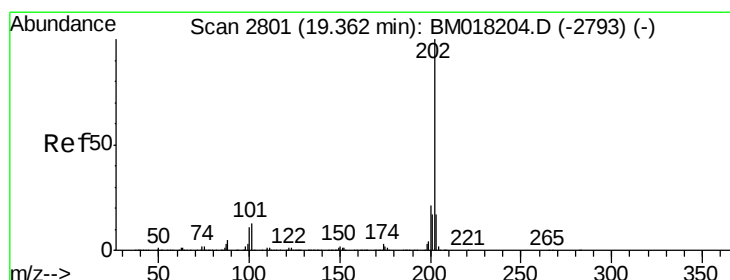
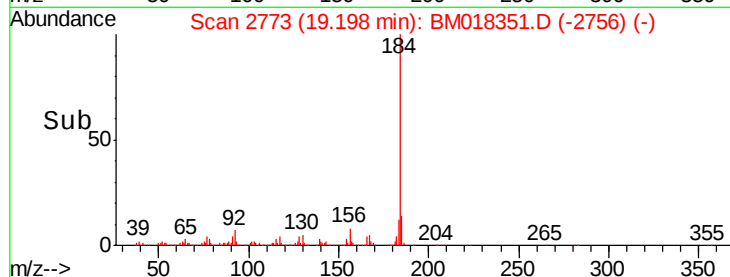
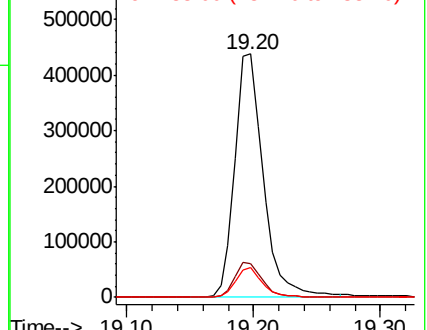
184 100

185 14.0 11.4 17.2

183 12.2 9.7 14.5



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: 38.094 ng

RT: 19.36 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

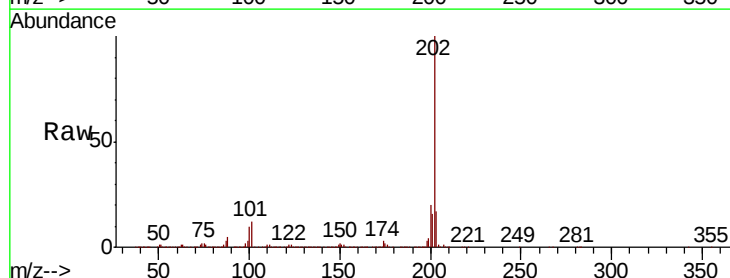
Tgt Ion:202 Resp: 1480323

Ion Ratio Lower Upper

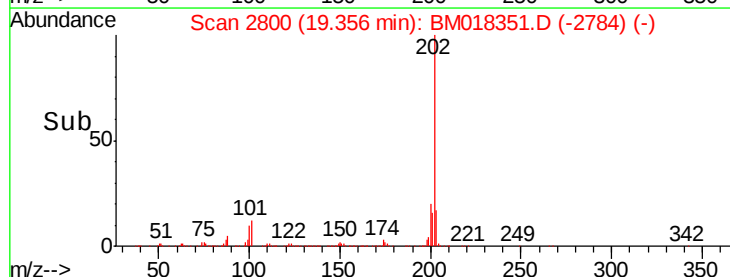
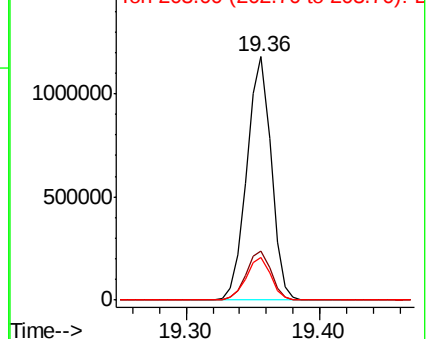
202 100

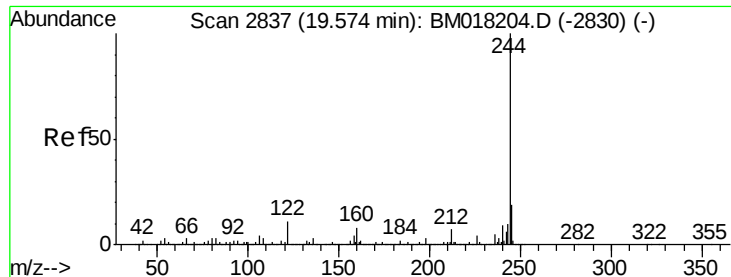
200 20.2 16.5 24.7

203 17.3 14.0 21.0



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: 76.610 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampled :

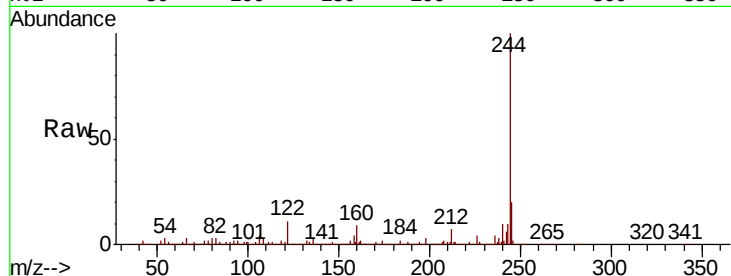
Tot Ion:244 Resp: 2209119

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

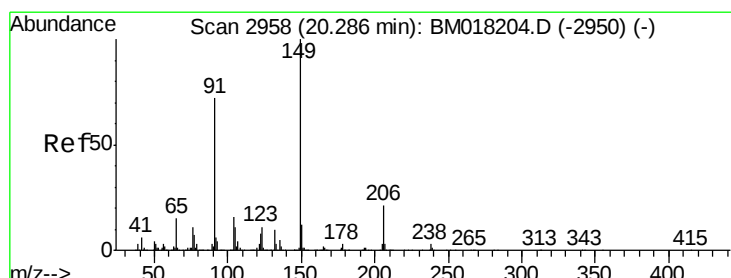
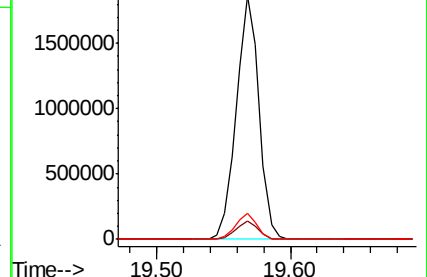
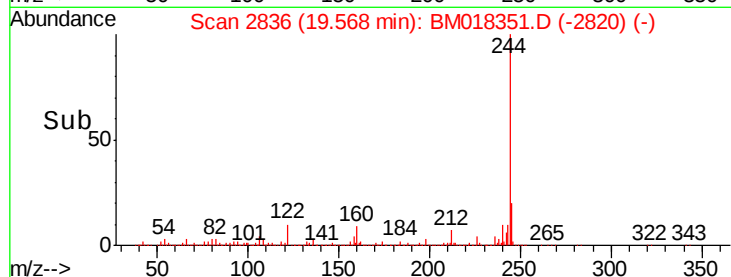
122 10.5 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.006 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

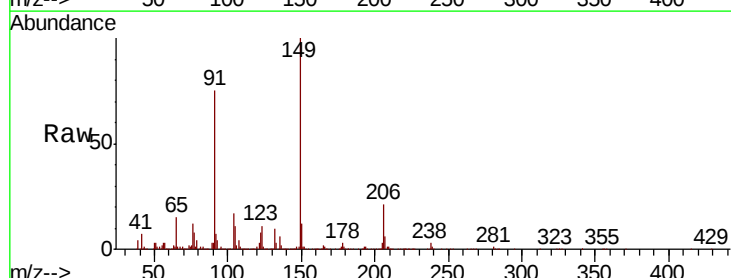
Tgt Ion:149 Resp: 739582

Ion Ratio Lower Upper

149 100

91 74.6 57.4 86.2

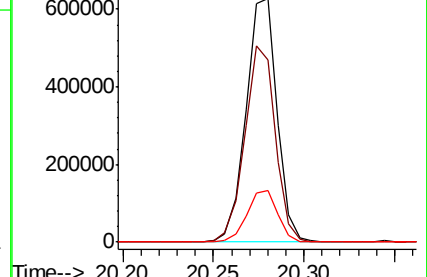
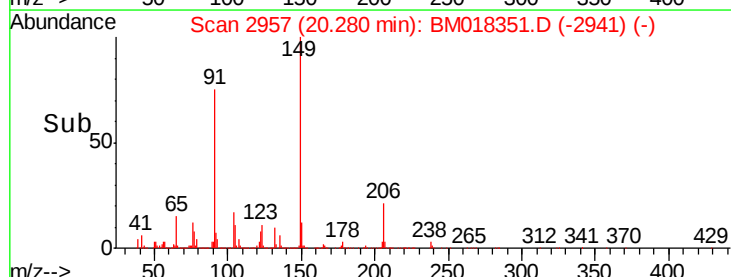
206 21.2 17.0 25.4

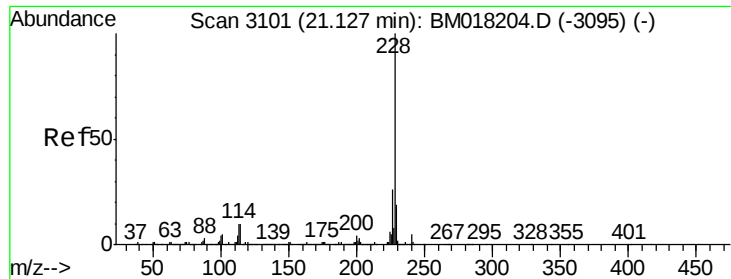


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.435 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

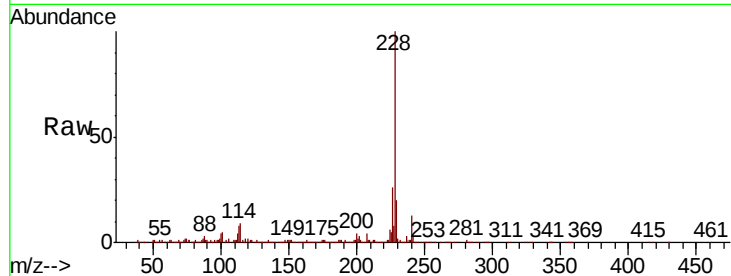
Tot Ion:228 Resp: 1540416

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.0	31.4
229	19.6	15.5	23.3

228 100

226 26.5 21.0 31.4

229 19.6 15.5 23.3

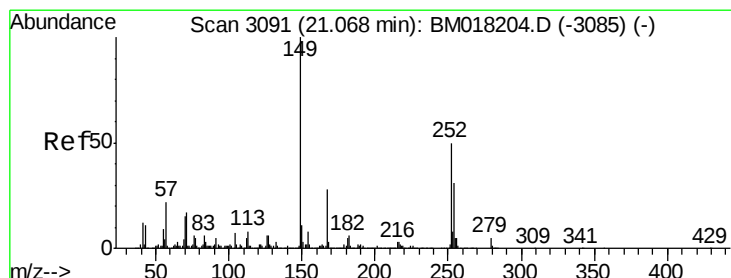
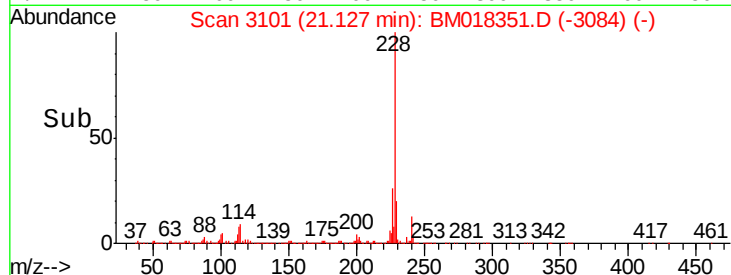
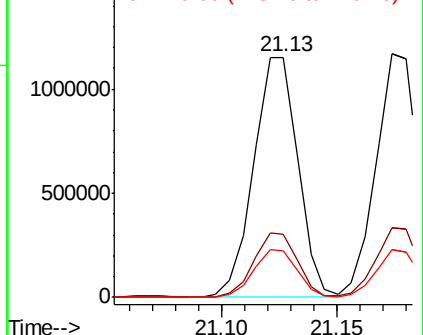


Abundance

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: 41.877 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

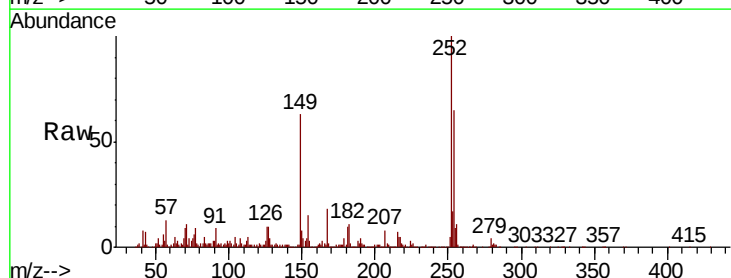
Tgt Ion:252 Resp: 637352

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	9.7	9.4	14.0

252 100

254 64.5 50.4 75.6

126 9.7 9.4 14.0

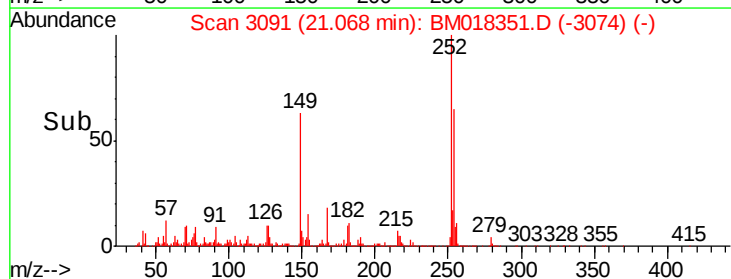
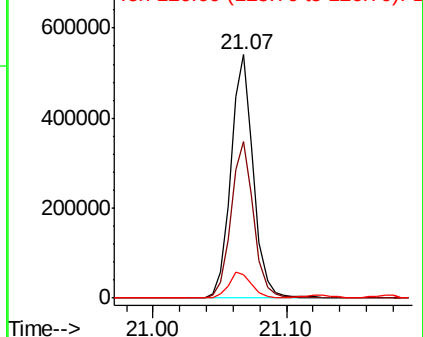


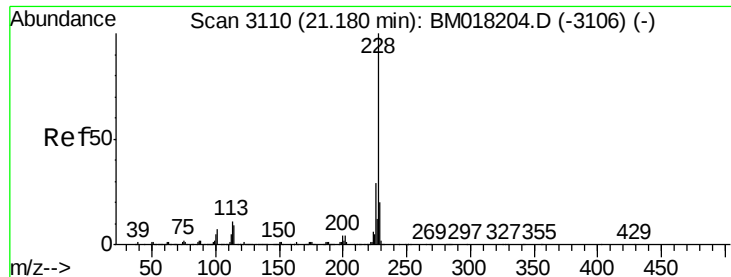
Abundance

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

Chrvsene

Concen: 40.793 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

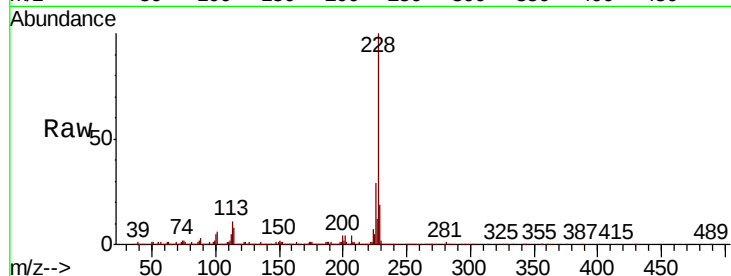
Tot Ion:228 Resp: 1494774

Ion Ratio Lower Upper

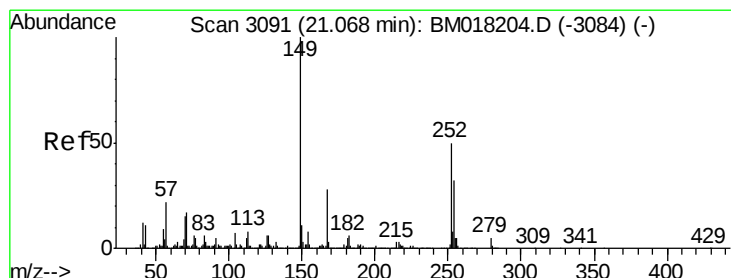
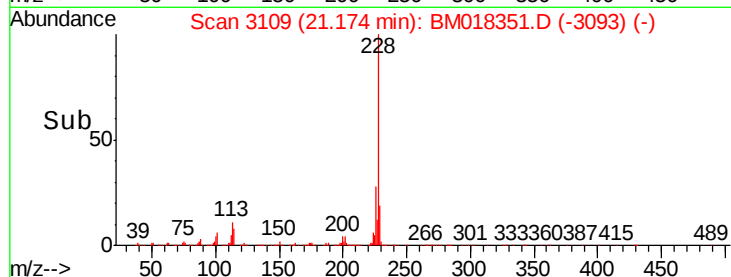
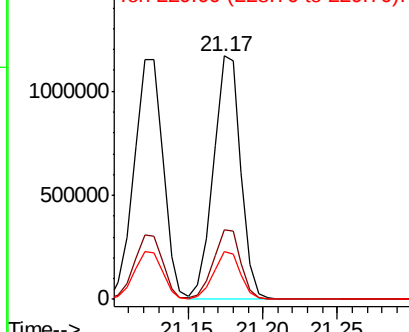
228 100

226 28.6 23.1 34.7

229 19.5 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.128 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

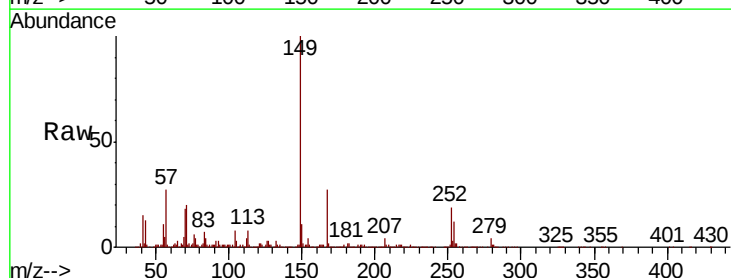
Tgt Ion:149 Resp: 1133147

Ion Ratio Lower Upper

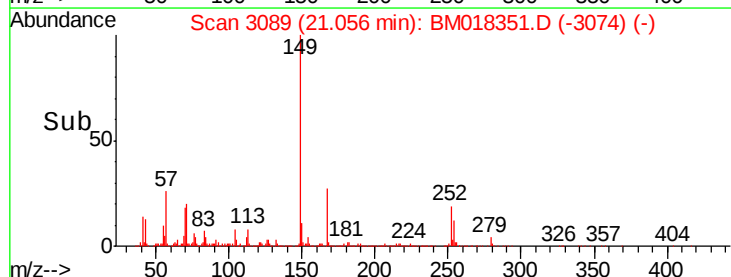
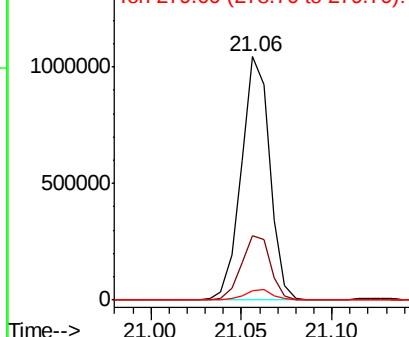
149 100

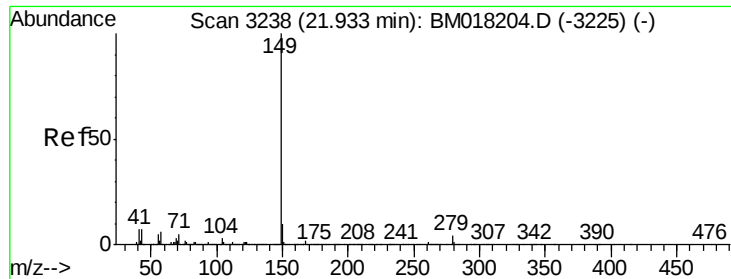
167 26.7 22.7 34.1

279 3.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.941 ng

RT: 21.92 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

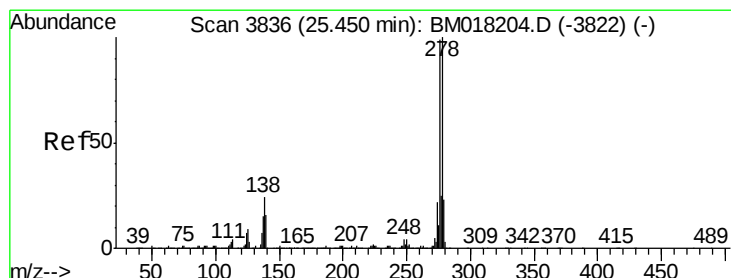
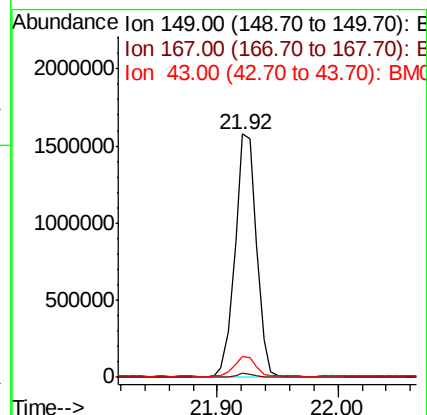
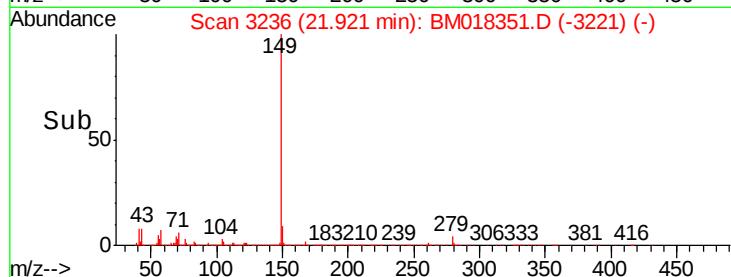
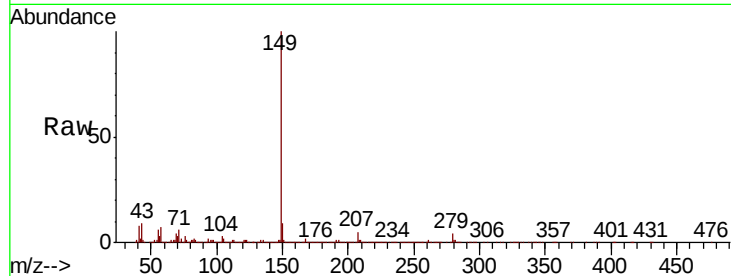
Tot Ion:149 Resp: 1937589

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 8.3 6.2 9.4



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.458 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

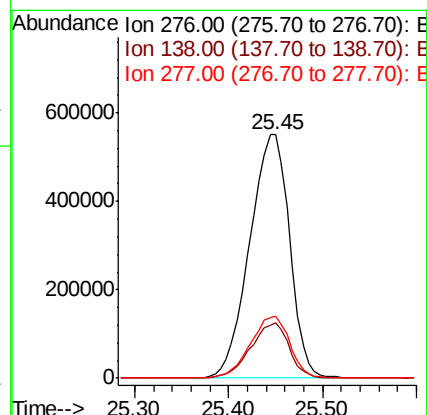
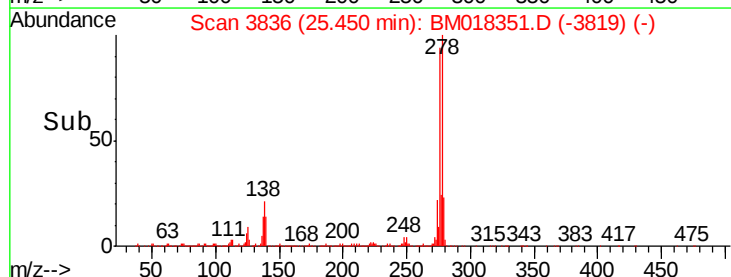
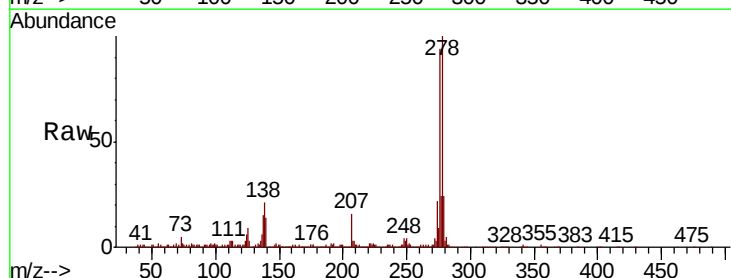
Tgt Ion:276 Resp: 1622748

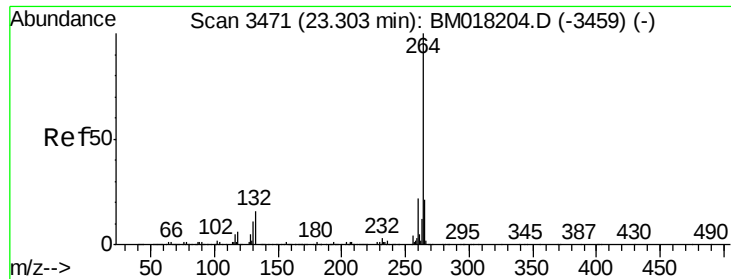
Ion Ratio Lower Upper

276 100

138 21.6 18.6 28.0

277 24.8 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampled :

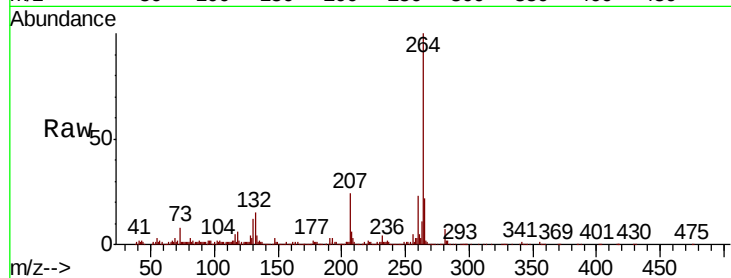
Tot Ion:264 Resp: 673488

Ion Ratio Lower Upper

264 100

260 22.9 17.5 26.3

265 22.0 17.3 25.9

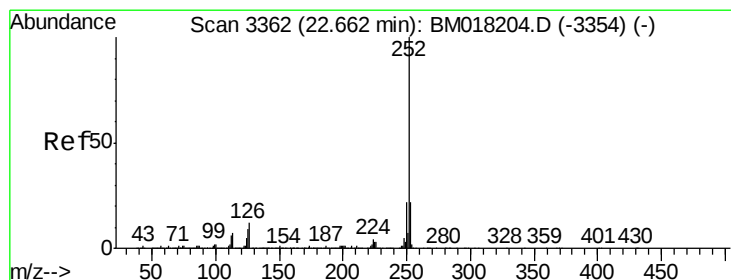
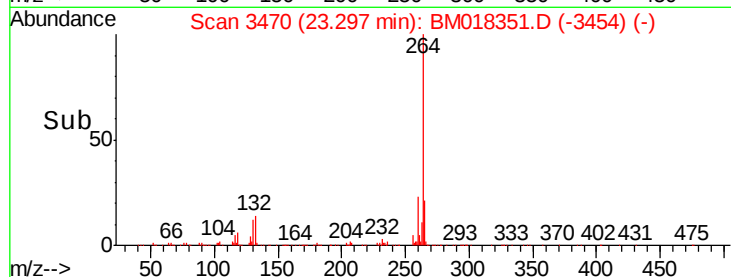
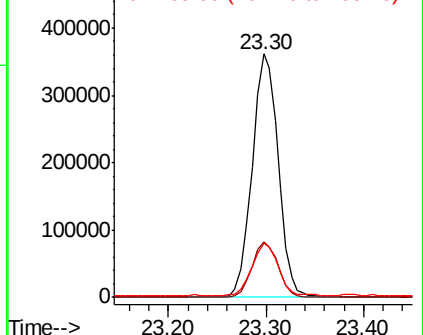


Abundance

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: 39.739 ng

RT: 22.66 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

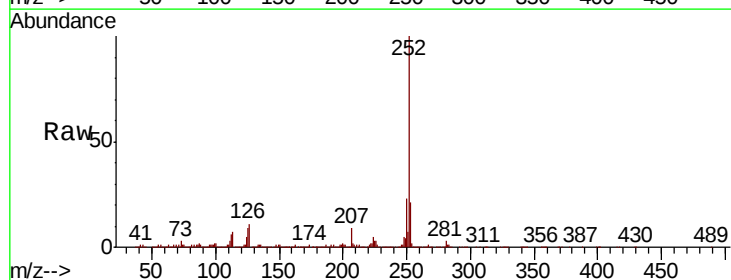
Tgt Ion:252 Resp: 1503369

Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 9.5 7.4 11.0

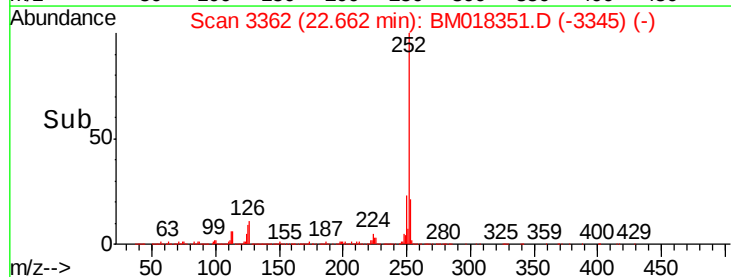
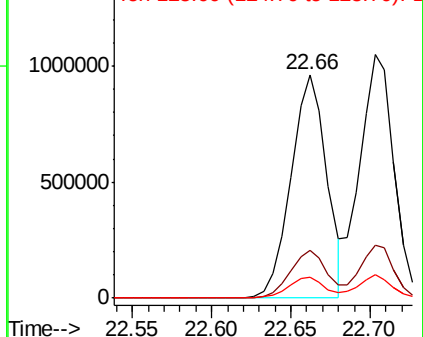


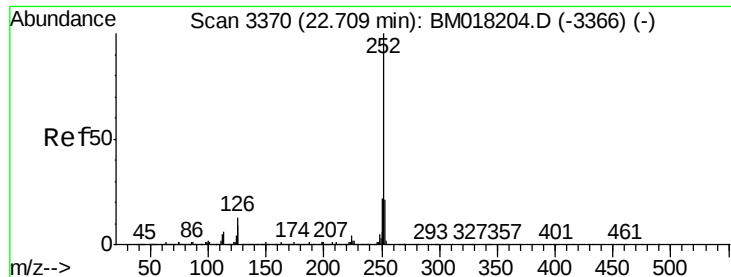
Abundance

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: 41.607 ng

RT: 22.70 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

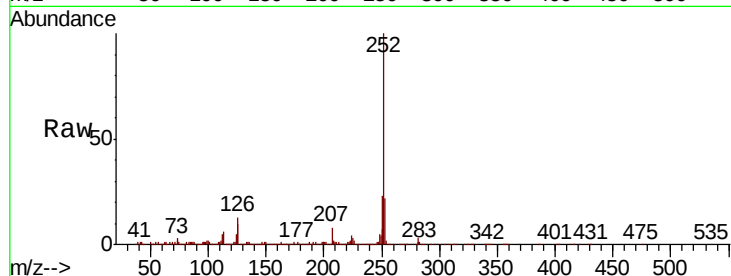
Tot Ion:252 Resp: 1567615

Ion Ratio Lower Upper

252 100

253 21.8 16.9 25.3

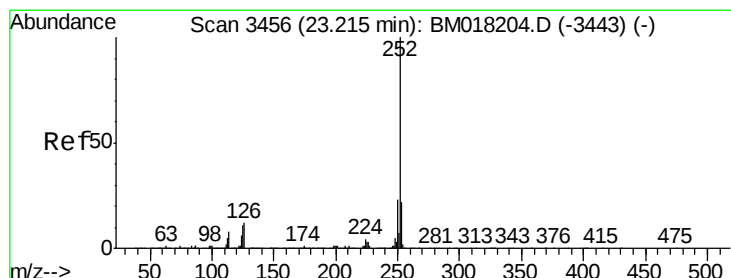
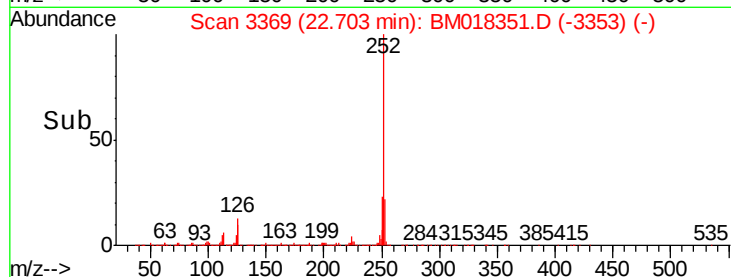
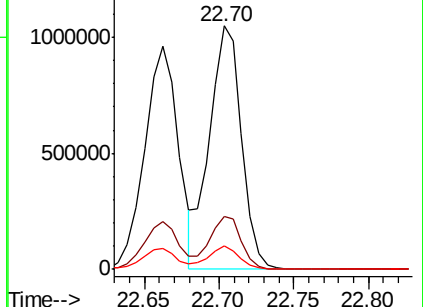
125 9.9 7.5 11.3



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: 41.119 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

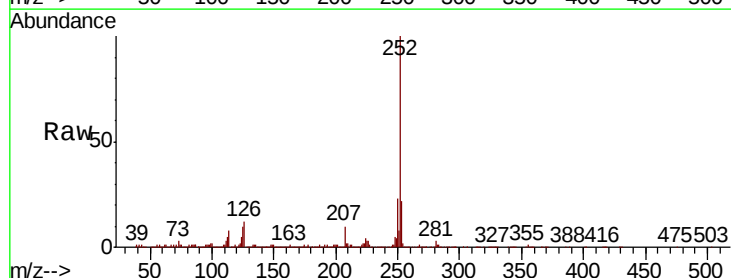
Tgt Ion:252 Resp: 1479519

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

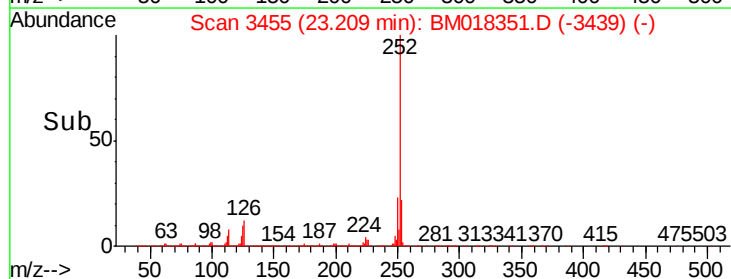
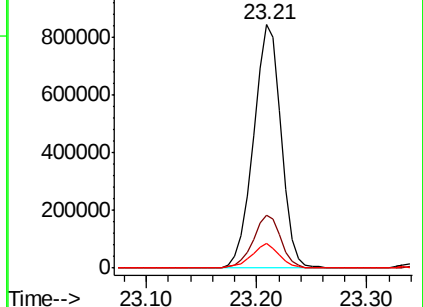
125 10.0 8.6 12.8

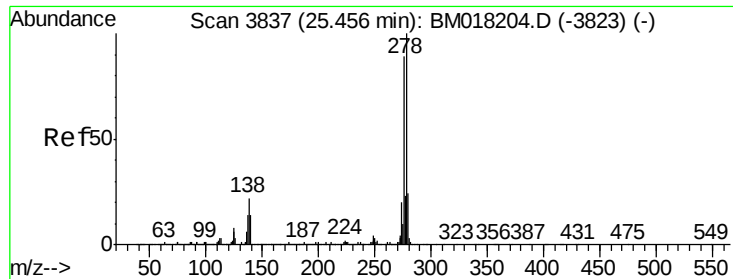


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.654 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.01 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

Instrument :

BNA_M

ClientSampleId :

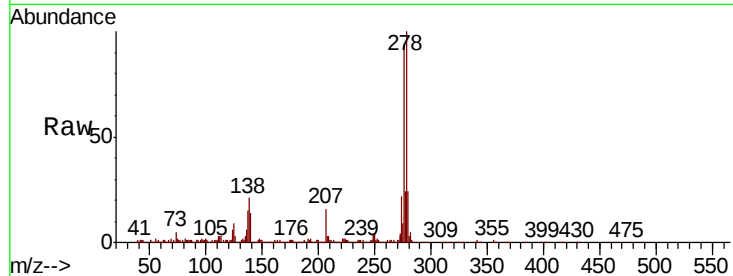
Tot Ion:278 Resp: 1388353

Ion Ratio Lower Upper

278 100

139 13.9 11.6 17.4

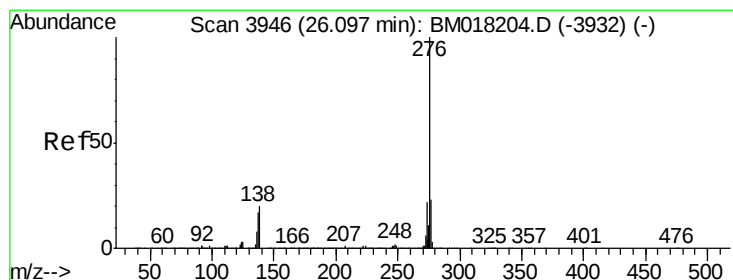
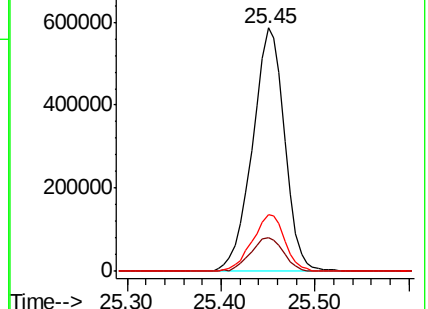
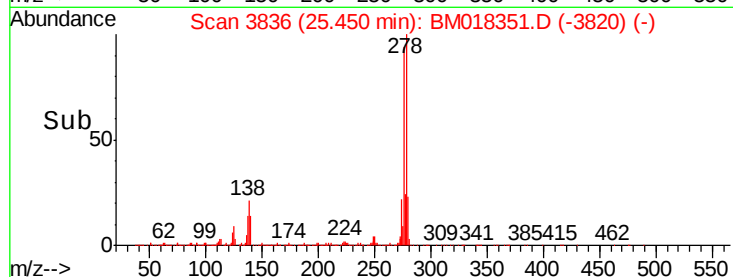
279 23.5 19.2 28.8



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: 39.905 ng

RT: 26.10 min Scan# 3946

Delta R.T. -0.00 min

Lab File: BM018351.D

Acq: 21 Dec 2018 09:18

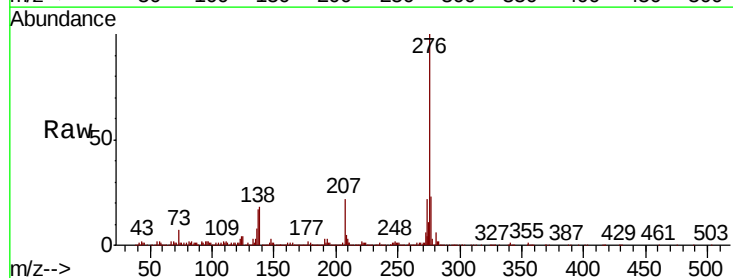
Tgt Ion:276 Resp: 1257260

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 17.8 15.8 23.8



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

