

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018466.D
 Acq On : 09 Jan 2019 10:09
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 09 11:05:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 10:48:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	349490	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1374604	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	781228	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1779145	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1934325	20.00	ng	0.00
87) Perylene-d12	23.64	264	1953994	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1546395	83.42	ng	0.00
7) Phenol-d6	6.93	99	1972635	76.64	ng	0.00
23) Nitrobenzene-d5	8.93	82	1928866	80.54	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	840479	84.67	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4788944	83.02	ng	0.00
79) Terphenyl-d14	19.79	244	7592463	83.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	307311	40.71	ng	97
3) Pyridine	3.69	79	813629	39.07	ng	96
4) n-Nitrosodimethylamine	3.60	42	334186	39.36	ng	# 95
6) Aniline	7.10	93	1127417	35.12	ng	99
8) 2-Chlorophenol	7.33	128	898972	40.21	ng	94
9) Benzaldehyde	6.92	77	543684	30.09	ng	97
10) Phenol	6.96	94	994709	37.56	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	783739	37.97	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1050884	40.02	ng	99
13) 1,4-Dichlorobenzene	7.80	146	1063680	39.87	ng	98
14) 1,2-Dichlorobenzene	8.11	146	1011776	38.65	ng	99
15) Benzyl Alcohol	8.01	79	718748	35.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	978846	29.78	ng	95
17) 2-Methylphenol	8.20	107	685275	36.53	ng	99
18) Hexachloroethane	8.83	117	378285	39.73	ng	95
19) n-Nitroso-di-n-propylamine	8.57	70	641270	32.70	ng	93
20) 3+4-Methylphenols	8.53	107	950703	37.77	ng	98
22) Acetophenone	8.59	105	1368827	39.22	ng	# 98
24) Nitrobenzene	8.97	77	941804	39.74	ng	96
25) Isophorone	9.49	82	1488412	35.83	ng	99
26) 2-Nitrophenol	9.67	139	484403	52.79	ng	96
27) 2,4-Dimethylphenol	9.73	122	694476	40.36	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	1012850	38.84	ng	99
29) 2,4-Dichlorophenol	10.20	162	848486	44.58	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	994499	42.66	ng	100
31) Naphthalene	10.60	128	2655845	40.09	ng	99
32) Benzoic acid	9.86	122	427124	44.56	ng	98
33) 4-Chloroaniline	10.72	127	1110995	36.60	ng	99
34) Hexachlorobutadiene	10.87	225	627720	44.34	ng	98
35) Caprolactam	11.52	113	280531	39.88	ng	# 87
36) 4-Chloro-3-methylphenol	11.85	107	895778	41.52	ng	97
37) 2-Methylnaphthalene	12.22	142	1886237	38.88	ng	99
38) 1-Methylnaphthalene	12.44	142	1833023	38.87	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1094764	44.76	ng	99

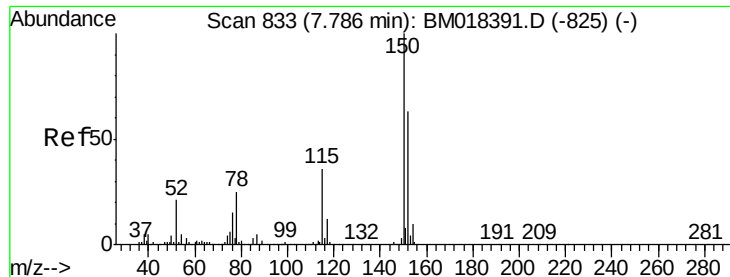
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018466.D
 Acq On : 09 Jan 2019 10:09
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	627438	52.91	nq	99
43) 2,4,6-Trichlorophenol	12.83	196	694954	50.02	nq	99
44) 2,4,5-Trichlorophenol	12.91	196	733651	48.32	nq	100
46) 1,1'-Biphenyl	13.24	154	2723960	40.80	nq	99
47) 2-Chloronaphthalene	13.28	162	2111711	41.30	nq	100
48) 2-Nitroaniline	13.50	65	551778	40.22	nq	93
49) Acenaphthylene	14.13	152	3121245	39.65	nq	100
50) Dimethylphthalate	13.87	163	2602677	39.88	nq	100
51) 2,6-Dinitrotoluene	14.00	165	565300	41.27	nq	94
52) Acenaphthene	14.47	154	1881572	39.61	nq	99
53) 3-Nitroaniline	14.33	138	581709	38.19	nq	97
54) 2,4-Dinitrophenol	14.53	184	252889	67.57	nq	91
55) Dibenzofuran	14.81	168	3121787	40.16	nq	98
56) 4-Nitrophenol	14.65	139	492695	42.85	nq	95
57) 2,4-Dinitrotoluene	14.78	165	786750	42.45	nq	99
58) Fluorene	15.46	166	2347166	38.77	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	644377	45.96	nq	98
60) Diethylphthalate	15.23	149	2653777	38.87	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	1340144	40.29	nq	99
62) 4-Nitroaniline	15.50	138	623059	38.42	nq	96
63) Azobenzene	15.75	77	2178637	35.01	nq	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	423174	59.23	nq	91
66) n-Nitrosodiphenylamine	15.67	169	2250664	40.59	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	801224	41.35	nq	95
68) Hexachlorobenzene	16.45	284	886063	40.37	nq	97
69) Atrazine	16.63	200	837360	40.74	nq	99
70) Pentachlorophenol	16.80	266	593929	46.41	nq	96
71) Phenanthrene	17.20	178	3769526	40.02	nq	100
72) Anthracene	17.29	178	3731106	39.77	nq	100
73) Carbazole	17.57	167	3854511	39.12	nq	100
74) Di-n-butylphthalate	18.13	149	4348151	38.83	nq	99
75) Fluoranthene	19.22	202	4426266	39.68	nq	98
77) Benzidine	19.42	184	2219580	40.14	nq	99
78) Pyrene	19.59	202	4704928	41.90	nq	100
80) Butylbenzylphthalate	20.49	149	1984738	42.97	nq	94
81) Benzo(a)anthracene	21.34	228	4644459	40.88	nq	100
82) 3,3'-Dichlorobenzidine	21.27	252	1818727	41.67	nq	99
83) Chrysene	21.39	228	4425038	40.37	nq	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	2880410	38.06	nq	100
85) Di-n-octyl phthalate	22.16	149	4867636	38.91	nq	95
86) Indeno(1,2,3-cd)pyrene	25.96	276	5161103	38.04	nq	97
88) Benzo(b)fluoranthene	22.94	252	4425072	40.60	nq	99
89) Benzo(k)fluoranthene	22.99	252	4608187	42.27	nq	98
90) Benzo(a)pyrene	23.54	252	4326101	41.32	nq	97
91) Dibenzo(a,h)anthracene	25.97	278	4349249	39.89	nq	99
92) Benzo(g,h,i)perylene	26.67	276	4230416	40.52	nq	98

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

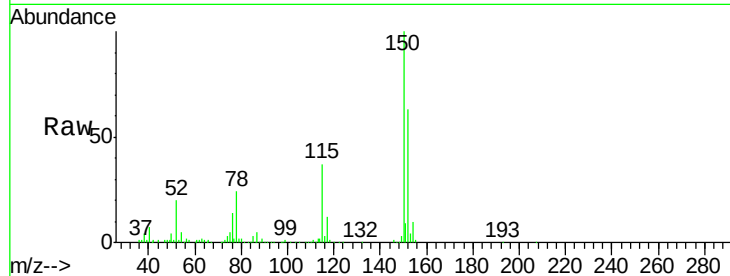


#1

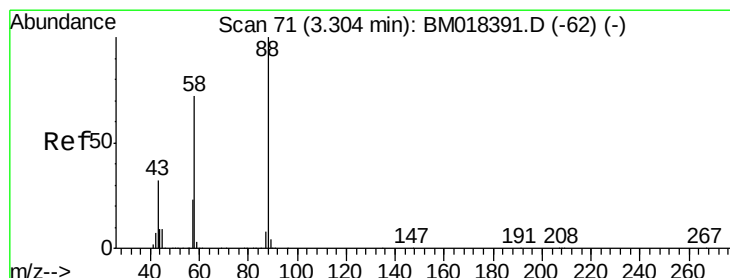
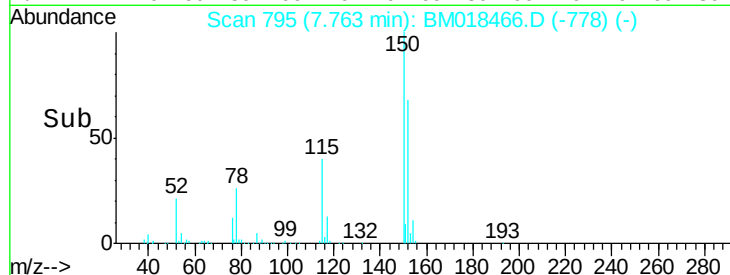
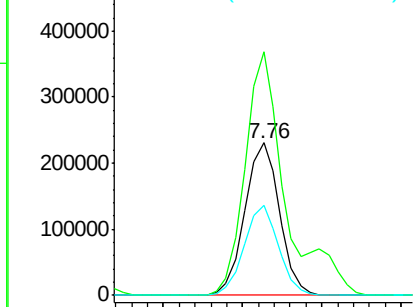
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.9	190.3
115	58.8	45.5	68.3



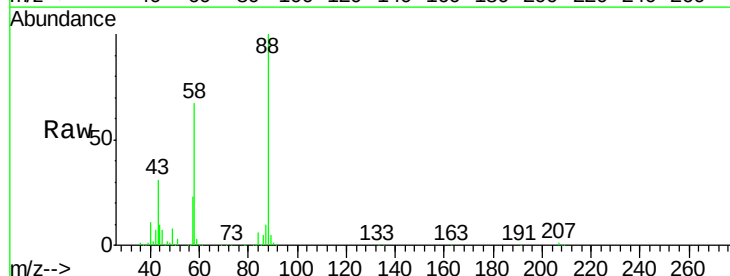
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



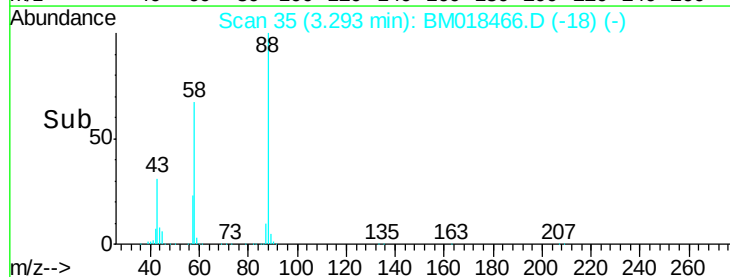
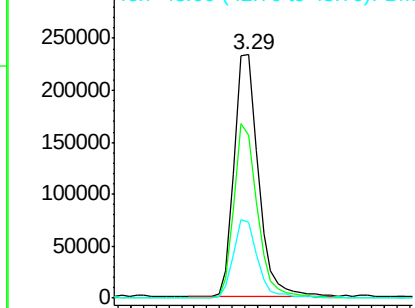
#2

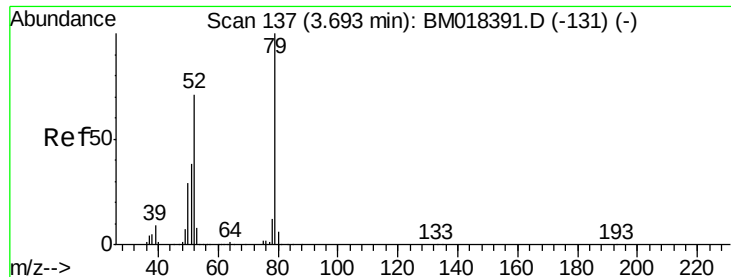
1,4-Dioxane
Concen: 40.71 ng
RT: 3.29 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	58.4	87.6
43	32.1	26.2	39.4



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





#3

Pvridine

Concen: 39.07 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

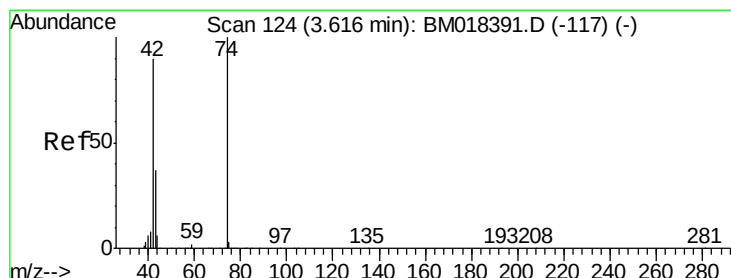
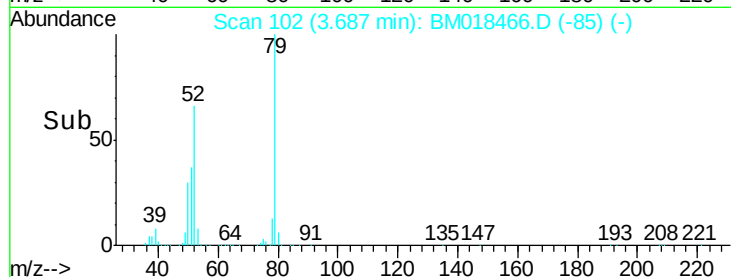
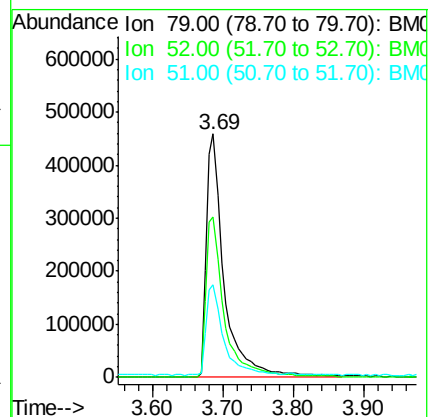
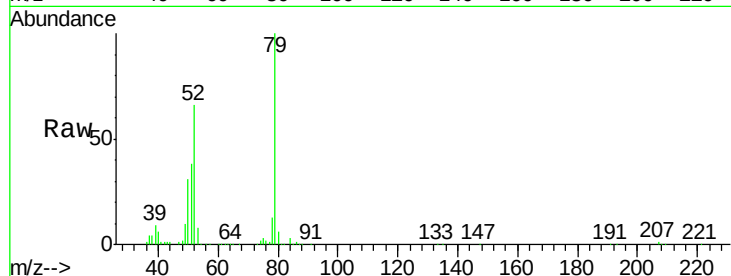
Tot Ion: 79 Resp: 813629

Ion Ratio Lower Upper

79 100

52 65.9 56.4 84.6

51 38.0 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 39.36 ng

RT: 3.60 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

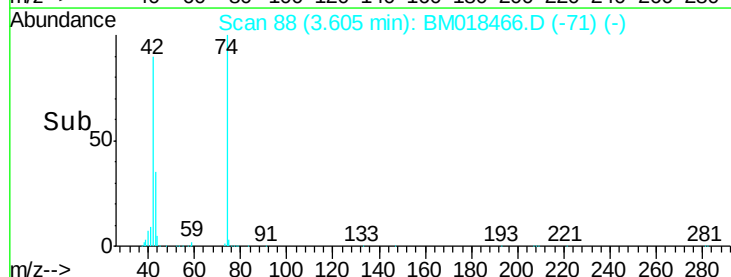
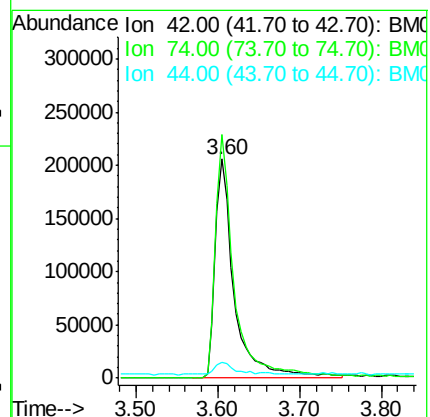
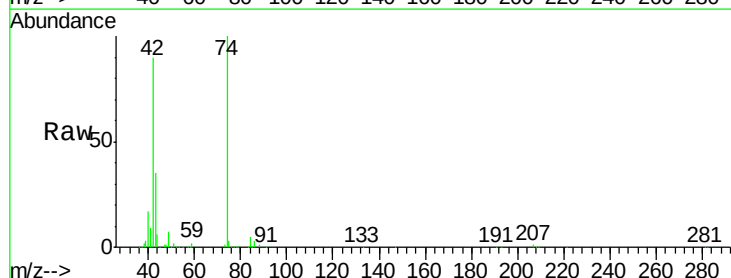
Tgt Ion: 42 Resp: 334186

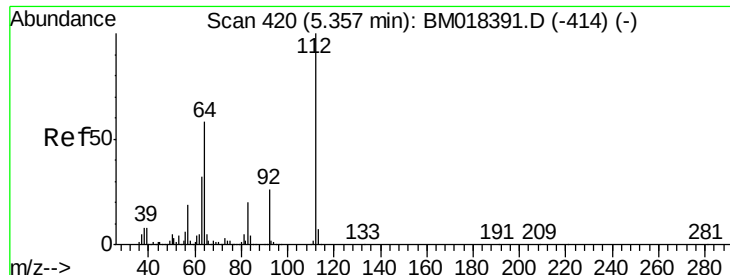
Ion Ratio Lower Upper

42 100

74 111.1 88.6 132.8

44 7.2 16.9 25.3#





#5

2-Fluorophenol

Concen: 83.42 ng

RT: 5.35 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

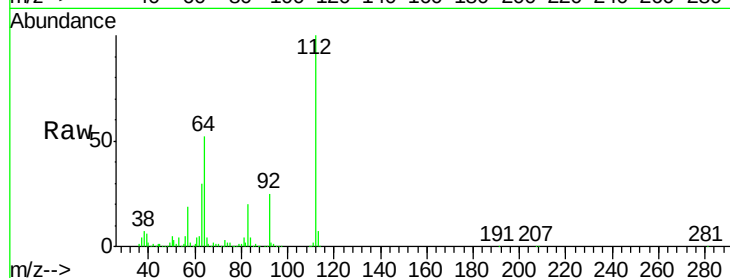
Tot Ion:112 Resp: 1546395

Ion Ratio Lower Upper

112 100

64 52.3 46.5 69.7

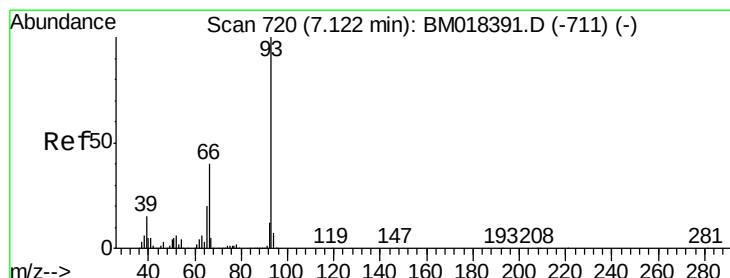
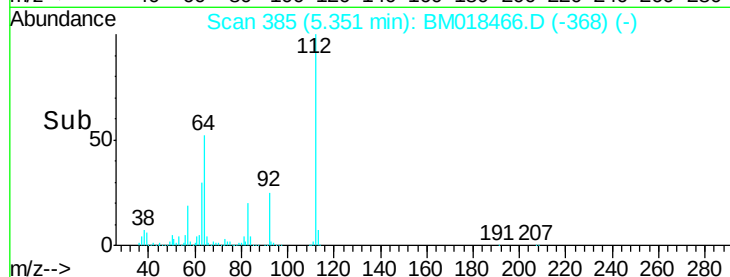
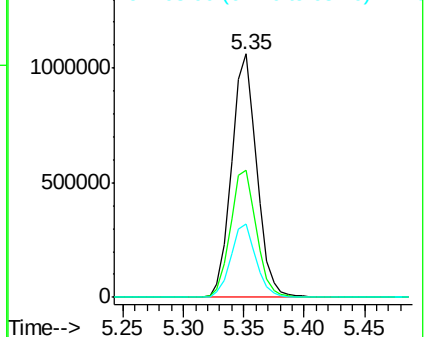
63 29.9 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.12 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

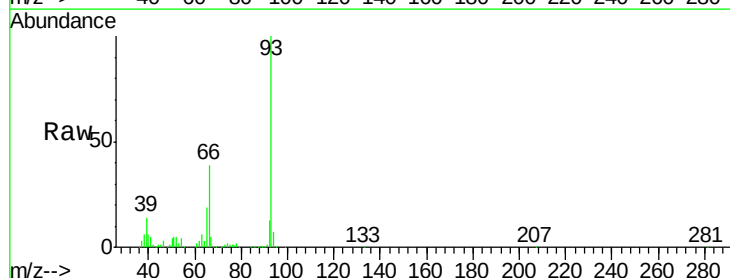
Tgt Ion: 93 Resp: 1127417

Ion Ratio Lower Upper

93 100

66 38.8 31.7 47.5

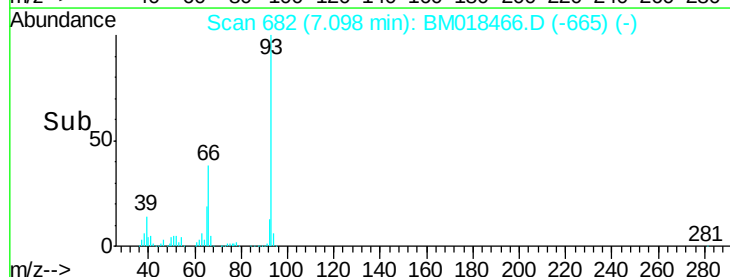
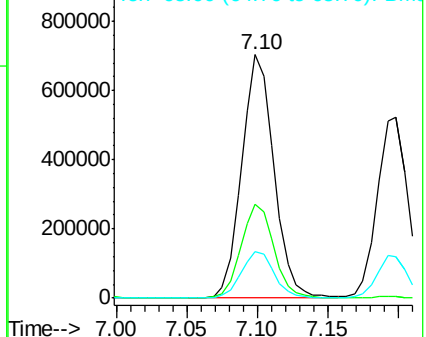
65 19.3 15.9 23.9

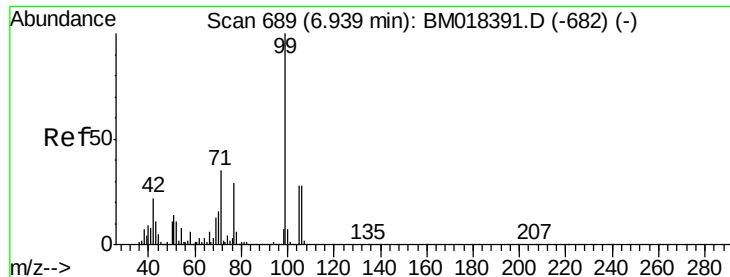


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 76.64 ng

RT: 6.93 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

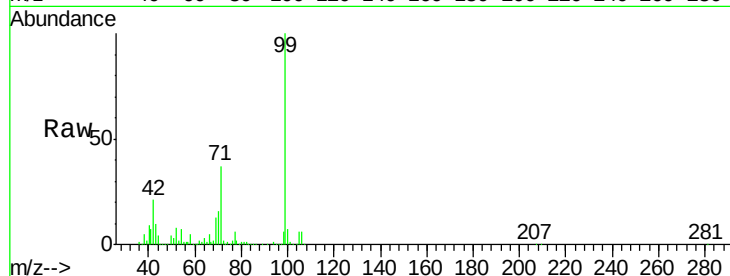
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1972635

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.3	25.9
71	36.7	28.0	42.0

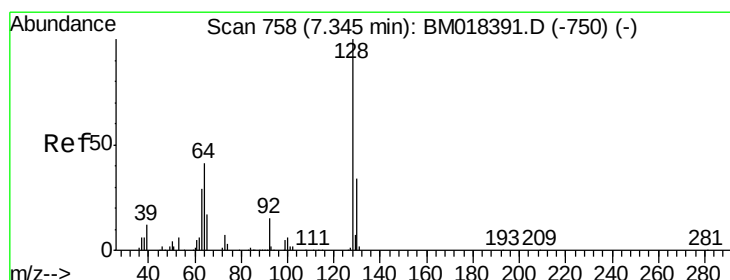
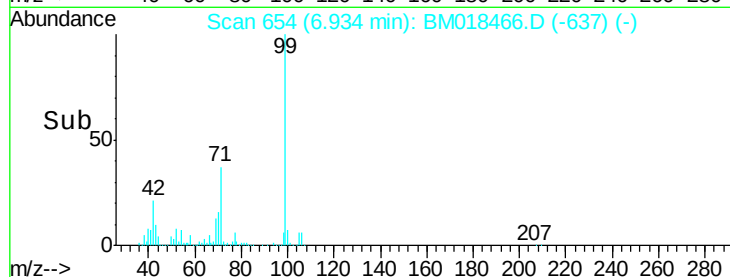
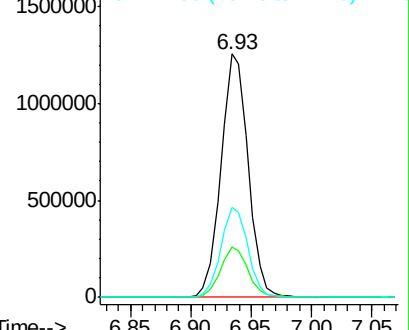


Abundance

Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 40.21 ng

RT: 7.33 min Scan# 721

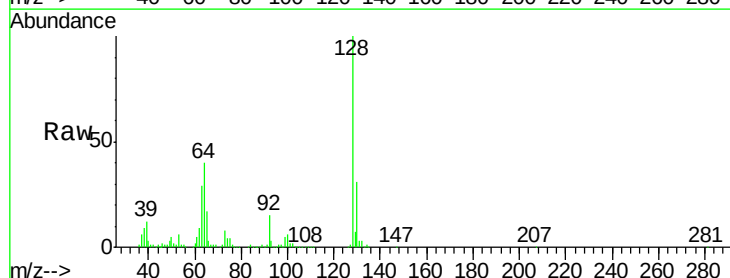
Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion: 128 Resp: 898972

Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.6	53.6
64	40.0	24.8	64.8

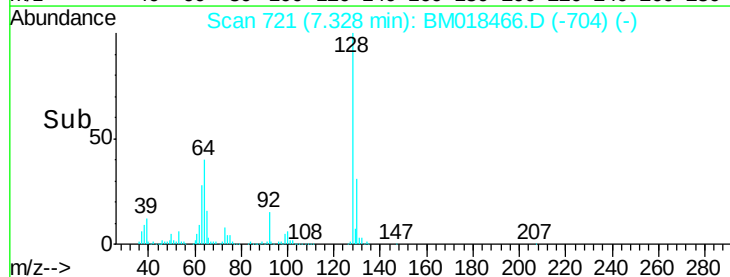
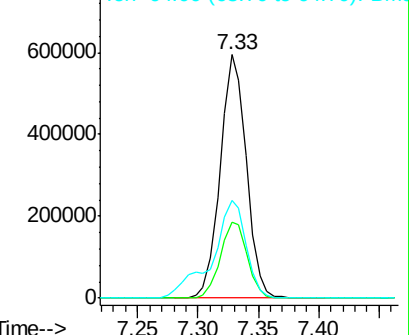


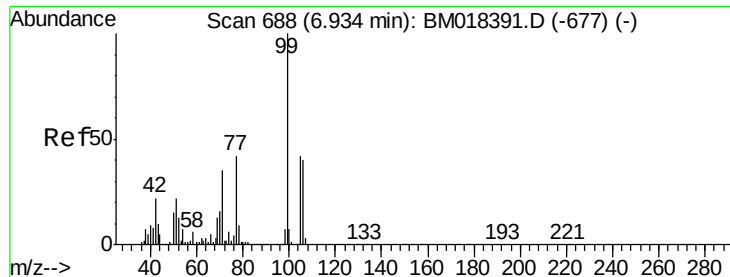
Abundance

Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 30.09 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

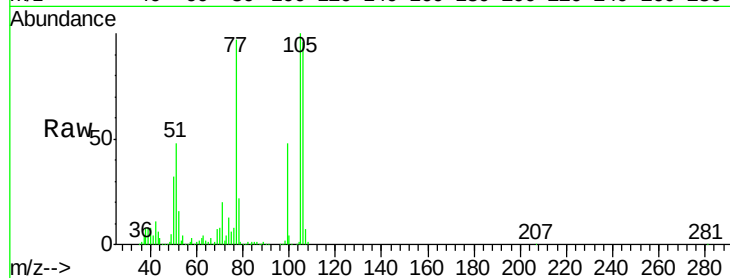
Tot Ion: 77 Resp: 543684

Ion Ratio Lower Upper

77 100

105 102.8 79.7 119.7

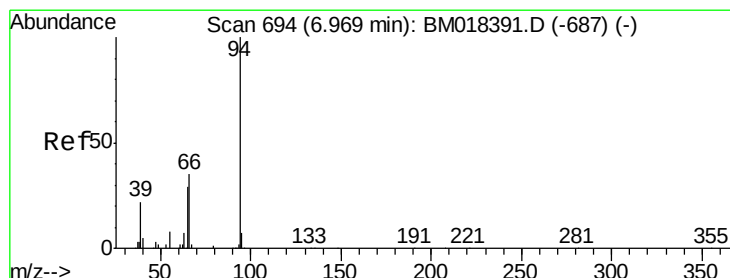
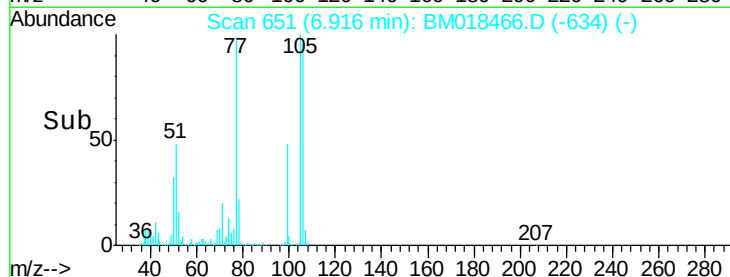
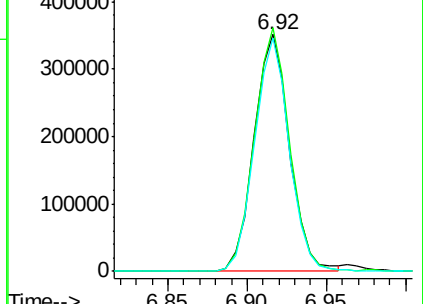
106 98.7 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM018466.D (-634) (-)



#10

Phenol

Concen: 37.56 ng

RT: 6.96 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

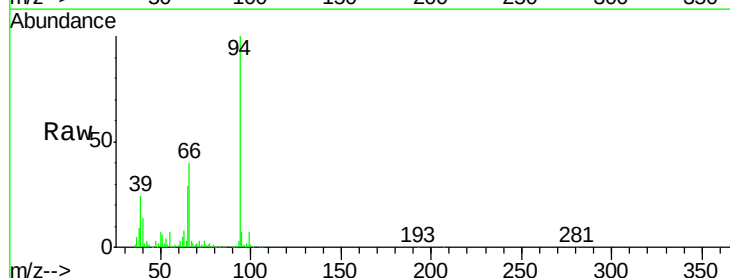
Tgt Ion: 94 Resp: 994709

Ion Ratio Lower Upper

94 100

65 29.2 9.4 49.4

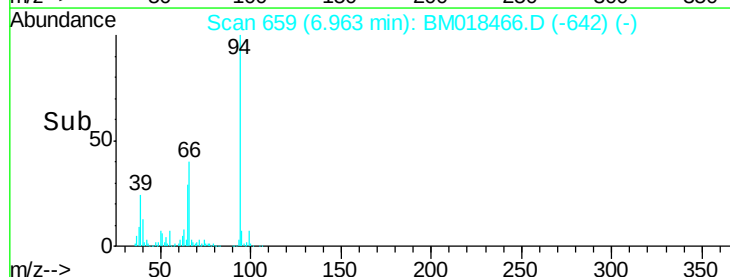
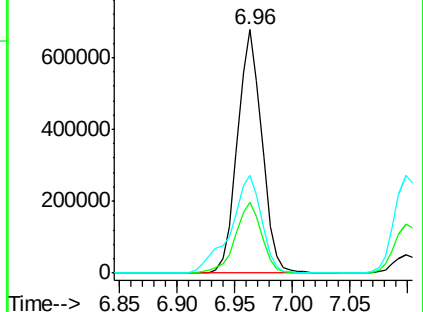
66 40.3 19.1 59.1

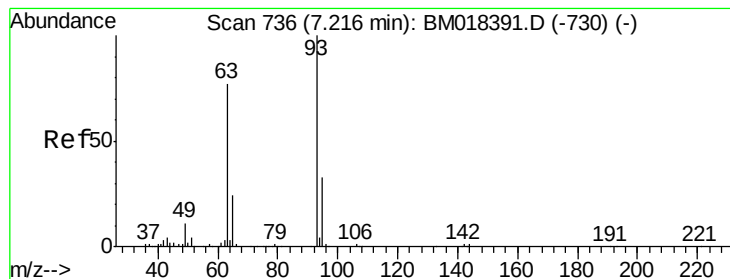


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-642) (-)





#11

bis(2-Chloroethyl)ether

Concen: 37.97 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

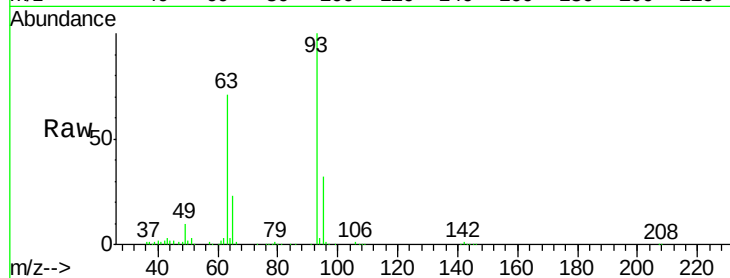
Tot Ion: 93 Resp: 783739

Ion Ratio Lower Upper

93 100

63 70.6 56.4 96.4

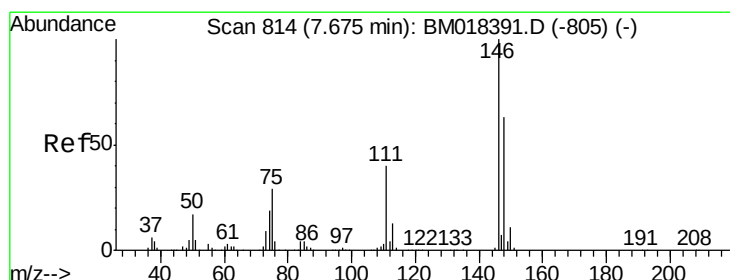
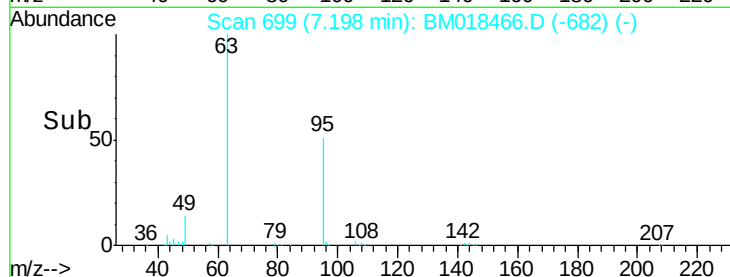
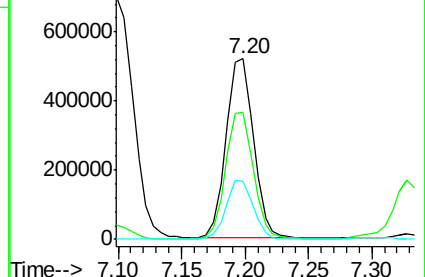
95 32.4 12.7 52.7



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

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

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



#12

1,3-Dichlorobenzene

Concen: 40.02 ng

RT: 7.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

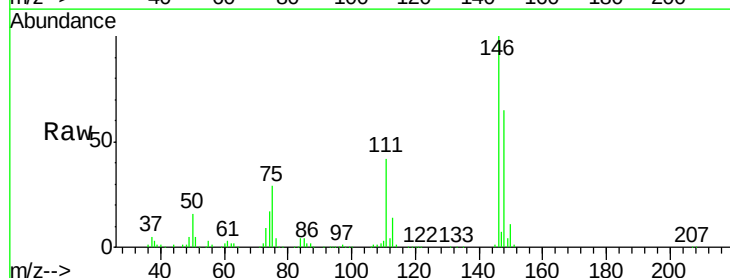
Tgt Ion: 146 Resp: 1050884

Ion Ratio Lower Upper

146 100

148 64.5 50.5 75.7

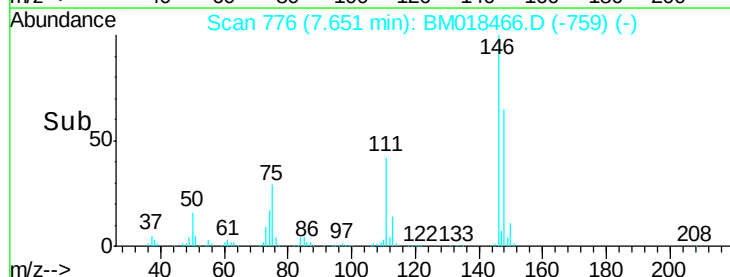
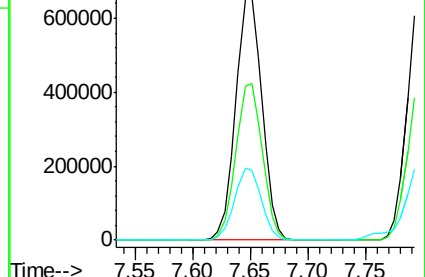
75 28.5 23.0 34.6

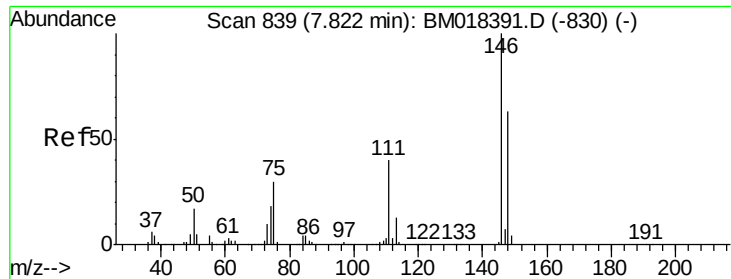


Abundance Ion 146.00 (145.70 to 146.70): BM018391.D (-805) (-)

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

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

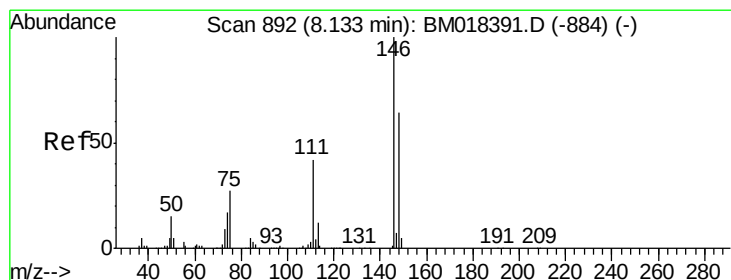
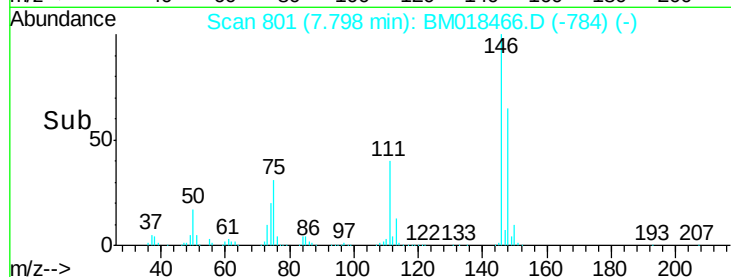
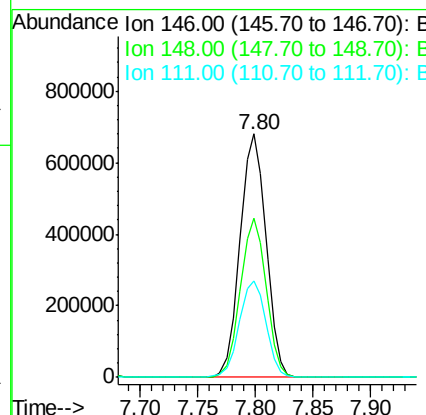
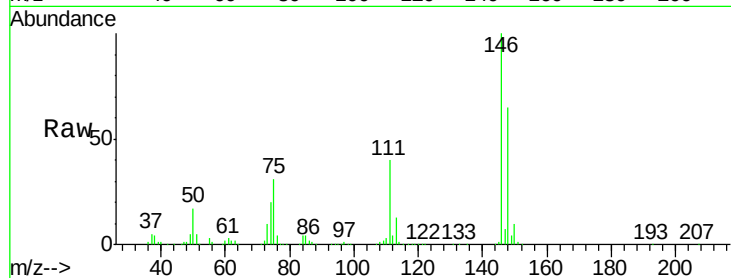




#13
 1,4-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

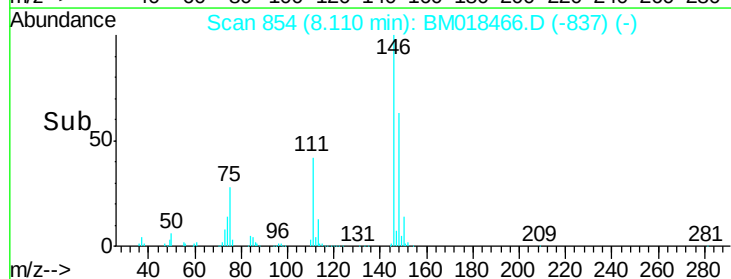
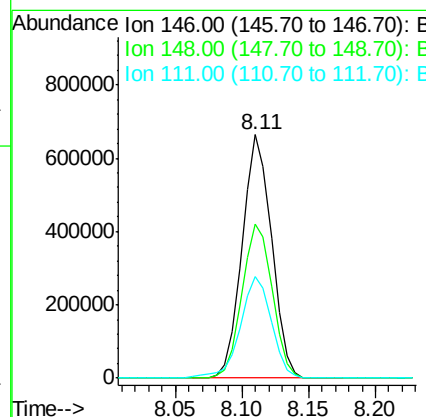
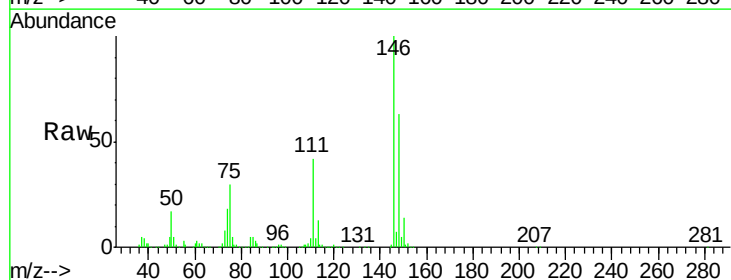
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

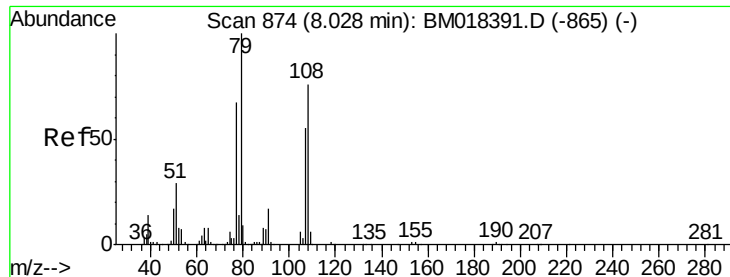
Tot Ion:146 Resp: 1063680
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.8 76.2
 111 39.5 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 38.65 ng
 RT: 8.11 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion:146 Resp: 1011776
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.0 76.6
 111 41.8 33.8 50.6





#15

Benzyl Alcohol

Concen: 35.97 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

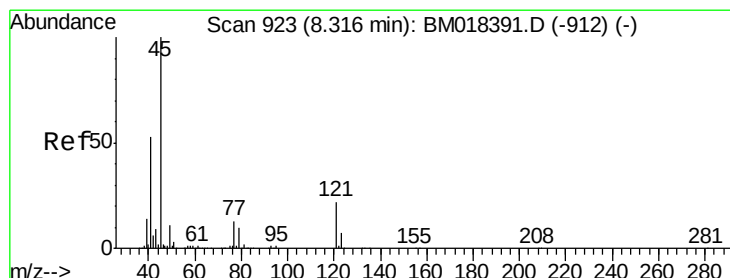
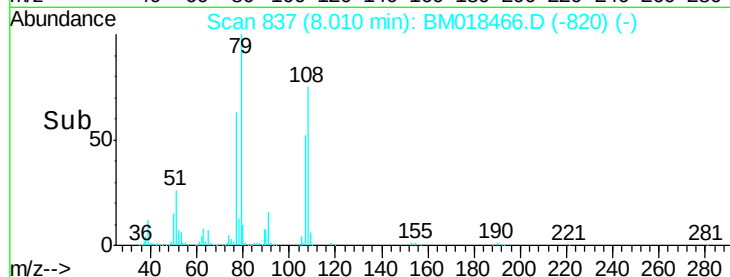
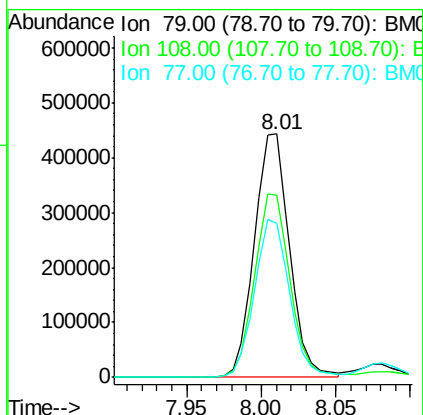
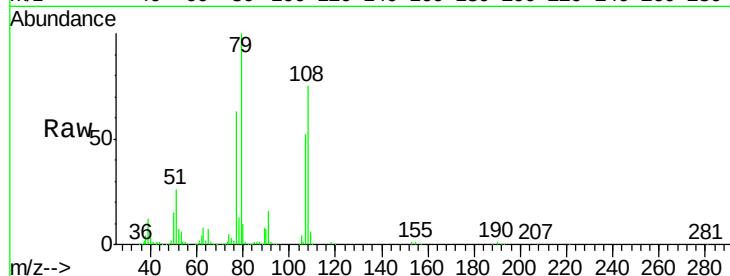
Tot Ion: 79 Resp: 718748

Ion Ratio Lower Upper

79 100

108 74.9 60.4 90.6

77 63.0 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 29.78 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

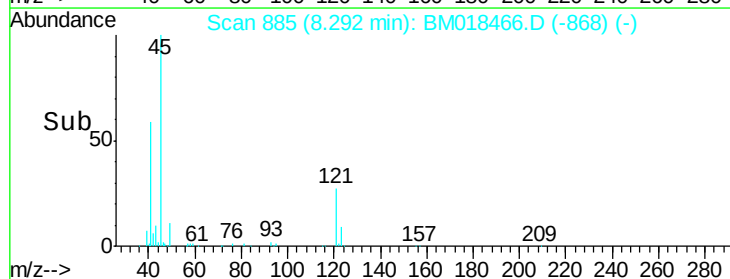
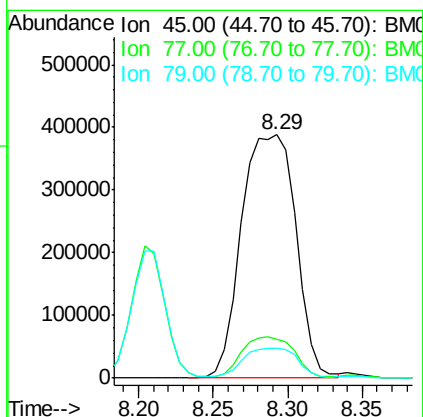
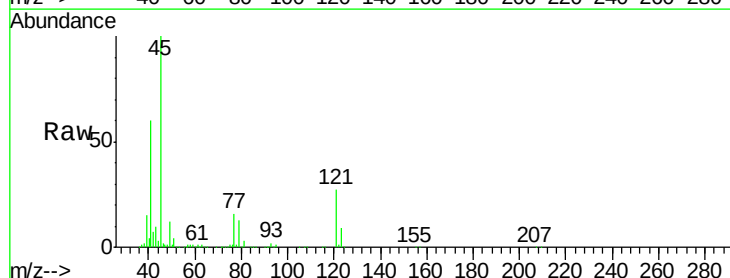
Tgt Ion: 45 Resp: 978846

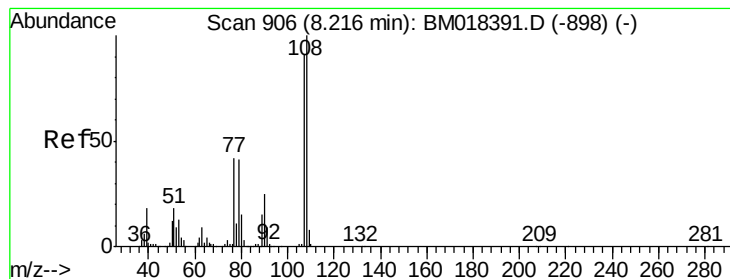
Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.4

79 12.5 0.0 31.1





#17

2-Methylphenol

Concen: 36.53 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 685275

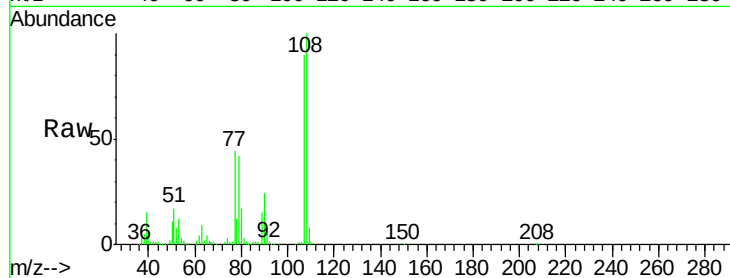
Ion Ratio Lower Upper

107 100

108 110.6 87.5 131.3

77 48.3 37.3 55.9

79 46.4 36.4 54.6

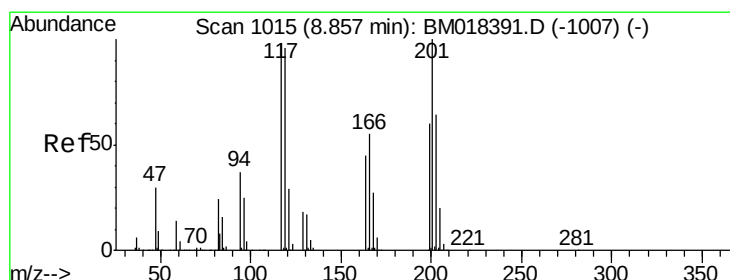
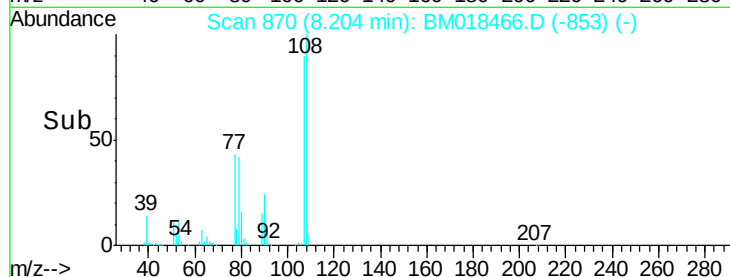
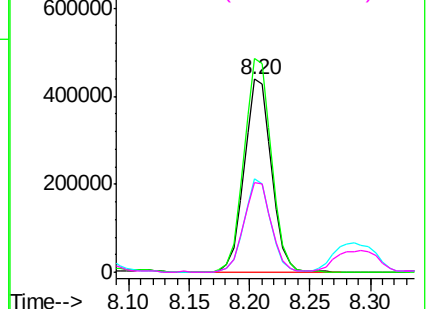


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.73 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

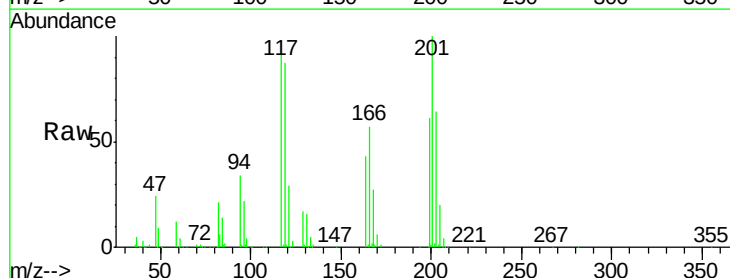
Tgt Ion:117 Resp: 378285

Ion Ratio Lower Upper

117 100

119 94.2 78.3 117.5

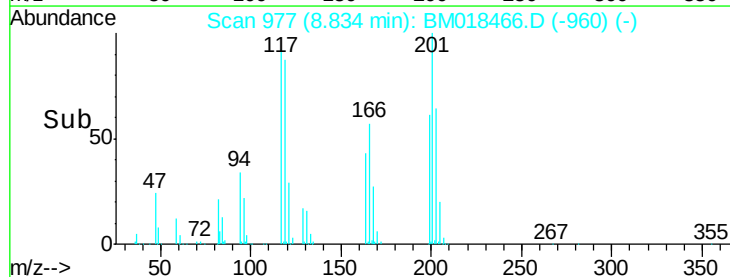
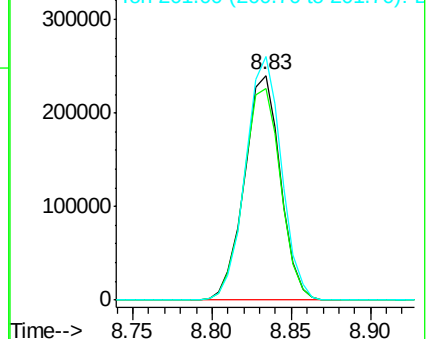
201 108.4 81.4 122.0

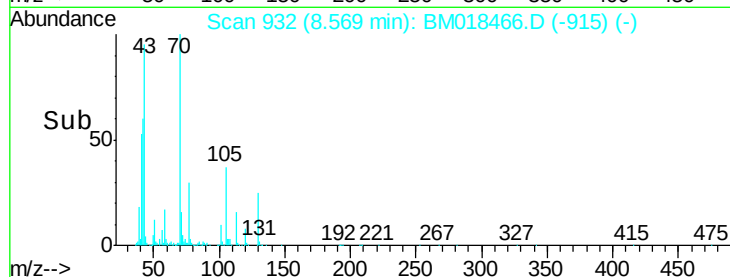
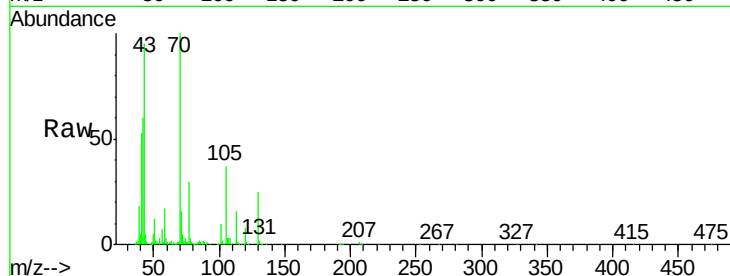
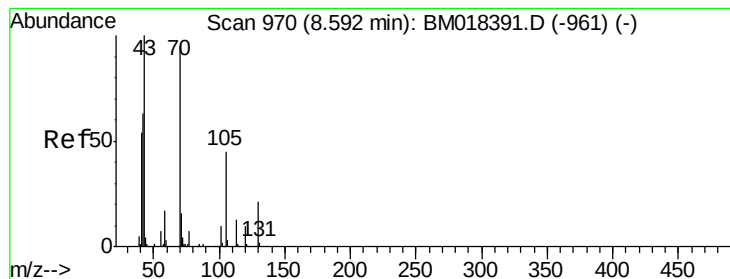


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.70 ng

RT: 8.57 min Scan# 932

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 641270

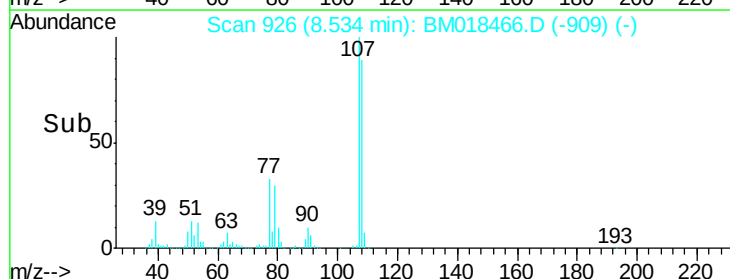
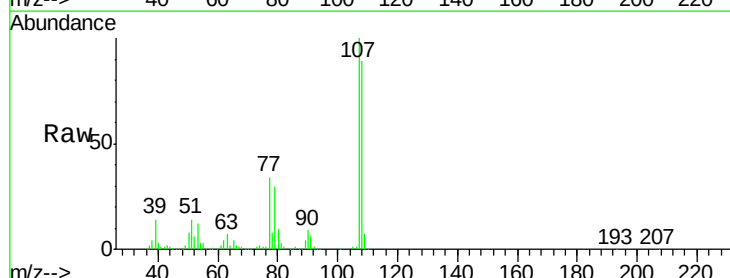
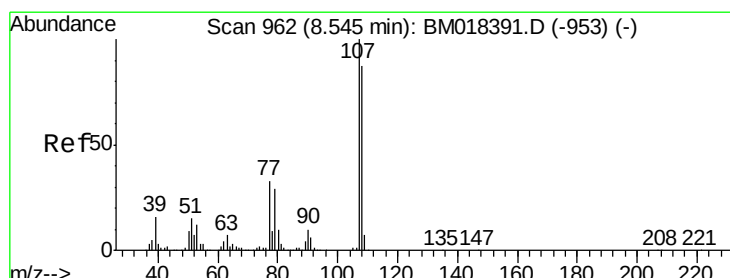
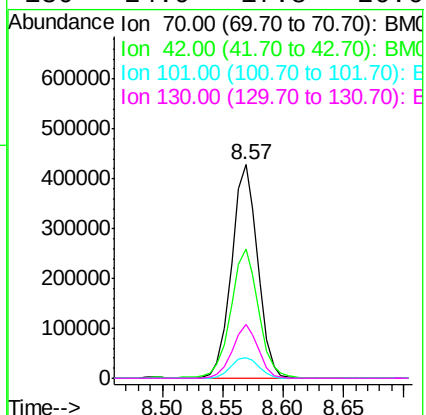
Ion Ratio Lower Upper

70 100

42 60.4 54.0 81.0

101 9.7 8.1 12.1

130 24.9 17.8 26.6



#20

3+4-Methylphenols

Concen: 37.77 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion: 107 Resp: 950703

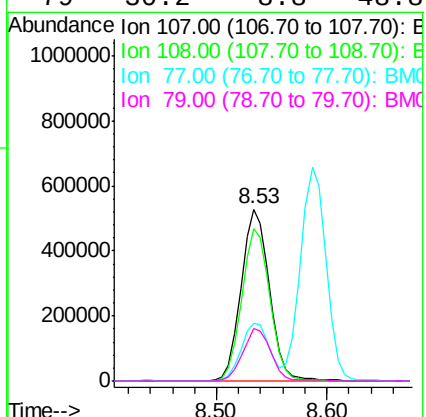
Ion Ratio Lower Upper

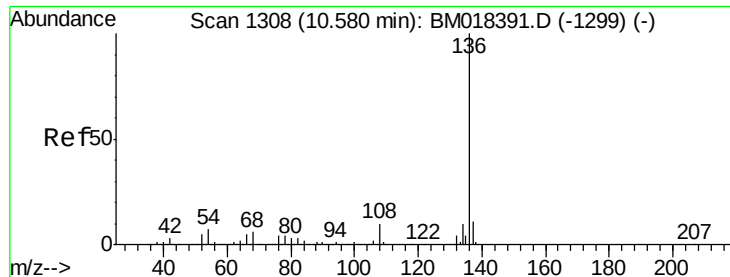
107 100

108 88.6 66.8 106.8

77 33.8 13.3 53.3

79 30.2 8.8 48.8

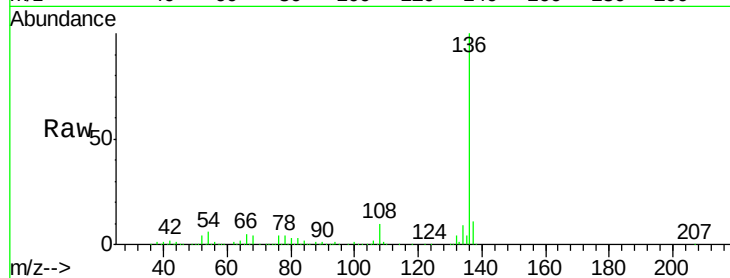




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp: 1374604
Ion Ratio	Lower Upper
136 100	
137 10.5	8.5 12.7
54 5.7	6.0 9.0#
68 4.5	4.5 6.7#



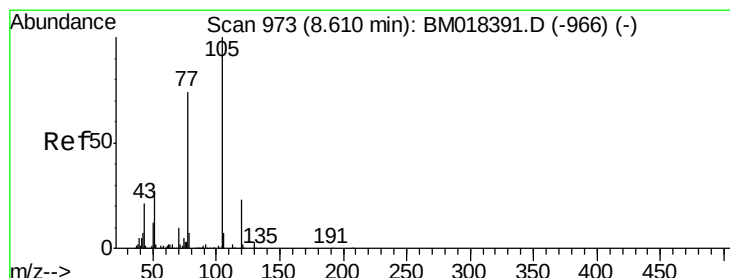
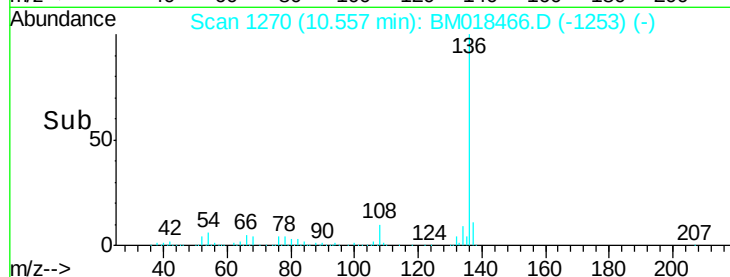
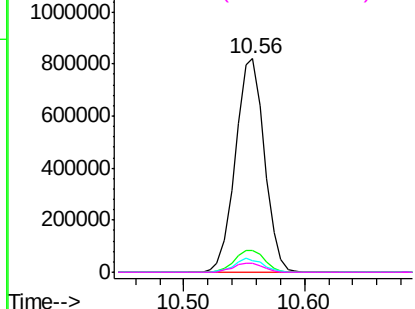
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

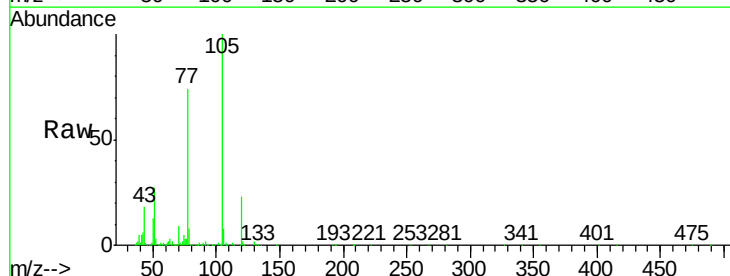
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.22 ng
RT: 8.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt	Ion:105	Resp:	1368827
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.7	2.5#
51	26.7	22.6	34.0
120	22.5	18.3	27.5



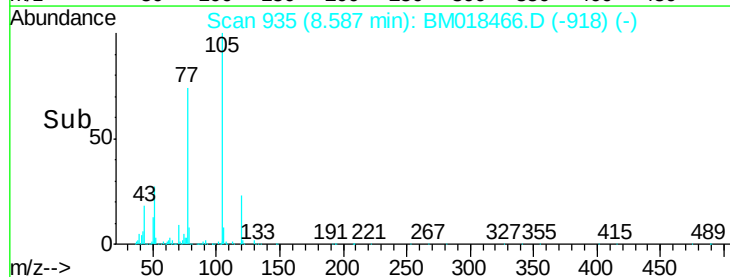
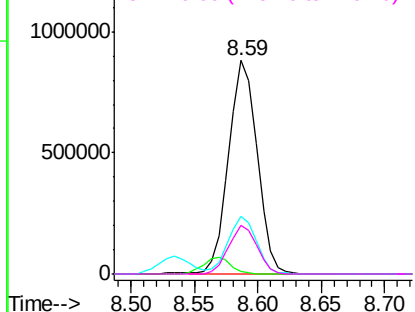
Abundance

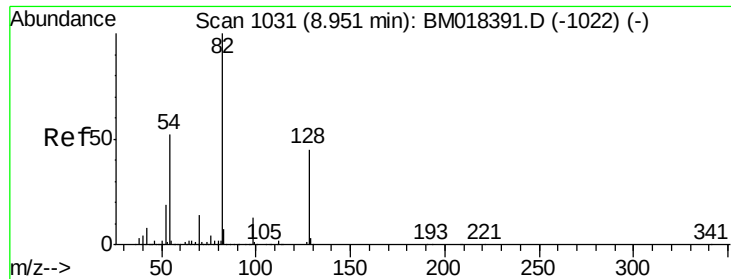
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



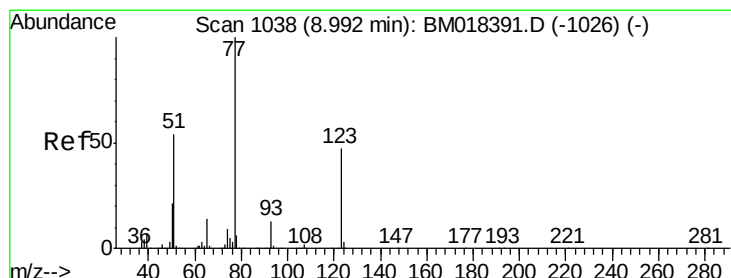
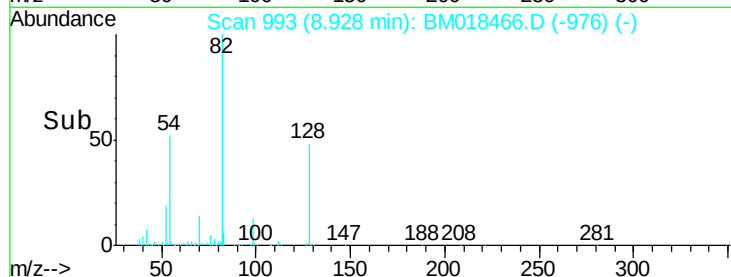
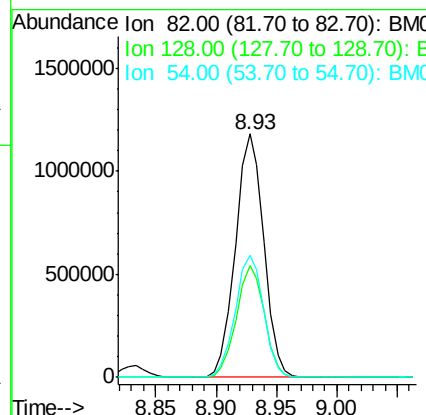
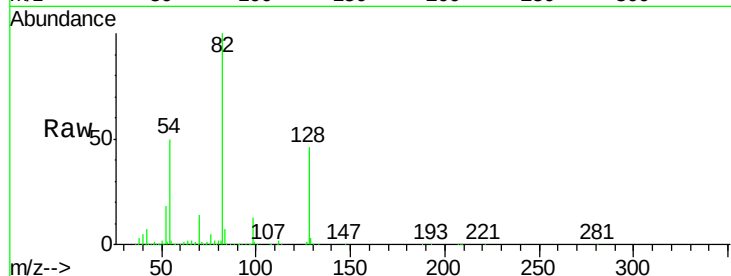


#23
 Nitrobenzene-d5
 Concen: 80.54 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1928866

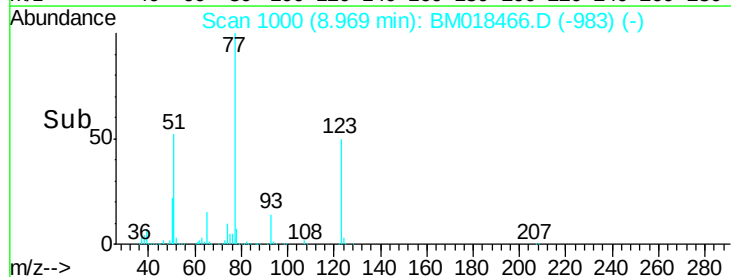
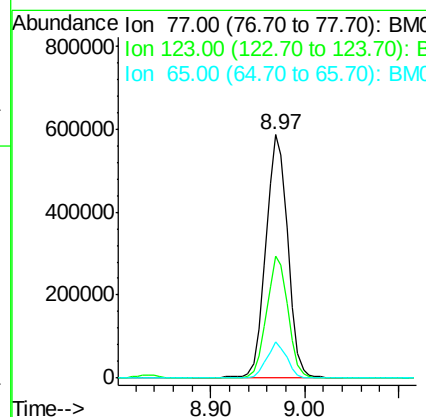
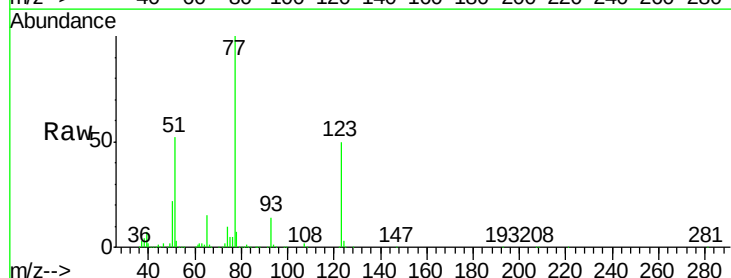
Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.3	54.5
54	50.0	41.7	62.5

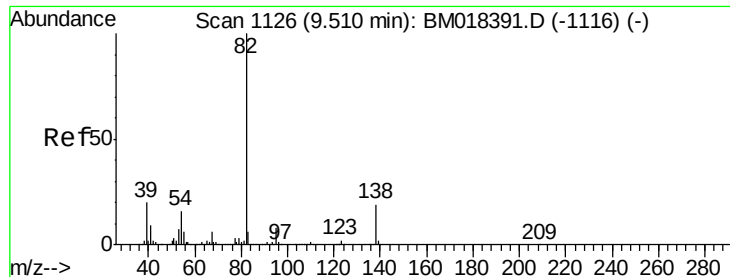


#24
 Nitrobenzene
 Concen: 39.74 ng
 RT: 8.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion: 77 Resp: 941804

Ion	Ratio	Lower	Upper
77	100		
123	49.9	37.7	56.5
65	14.7	11.0	16.6





#25

Isophorone

Concen: 35.83 ng

RT: 9.49 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

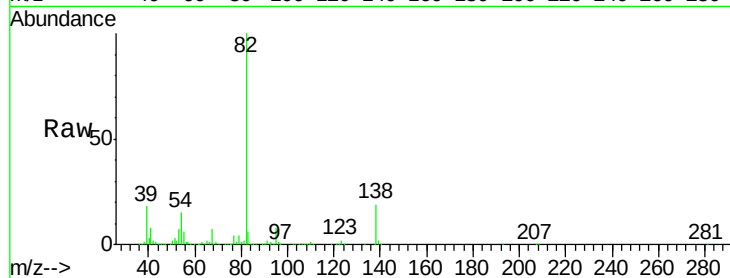
Tot Ion: 82 Resp: 1488412

Ion Ratio Lower Upper

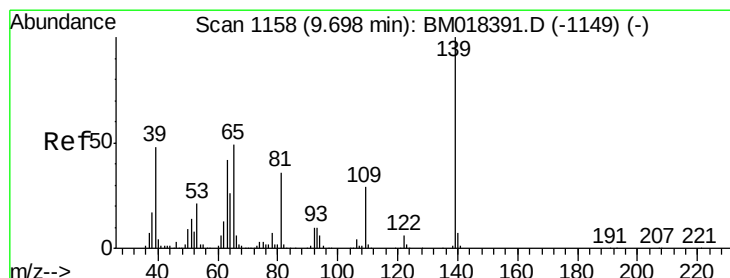
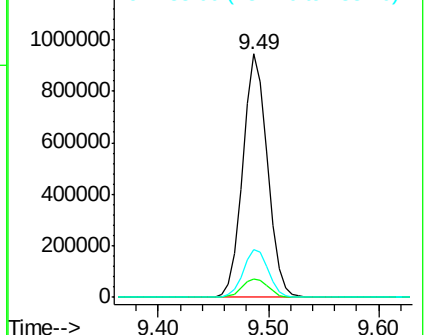
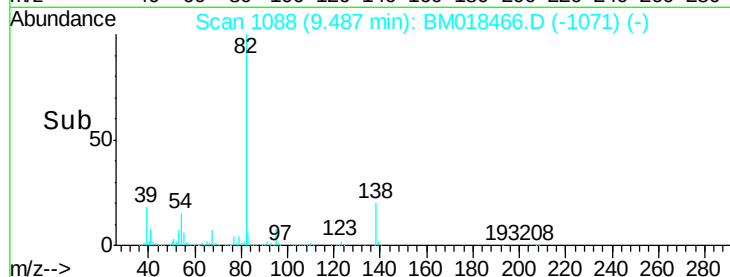
82 100

95 7.7 6.1 9.1

138 19.5 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1071) (-)



#26

2-Nitrophenol

Concen: 52.79 ng

RT: 9.67 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

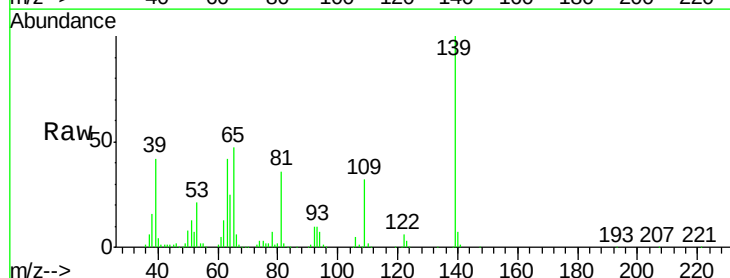
Tgt Ion: 139 Resp: 484403

Ion Ratio Lower Upper

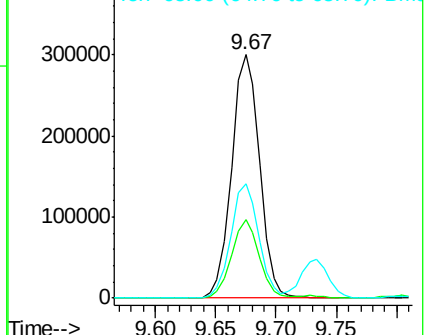
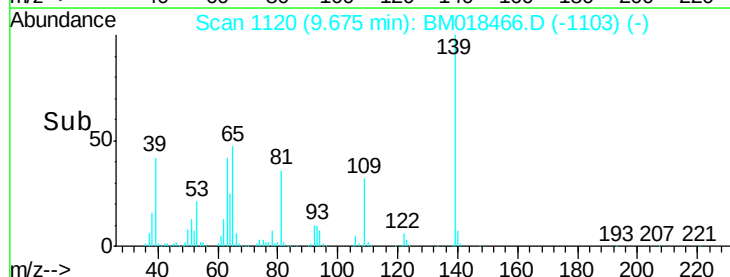
139 100

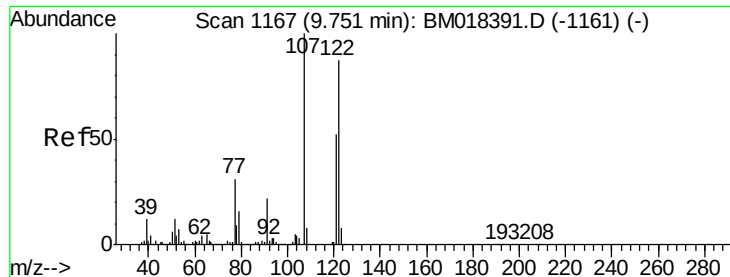
109 32.1 23.4 35.2

65 46.8 39.4 59.2



Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1103) (-)

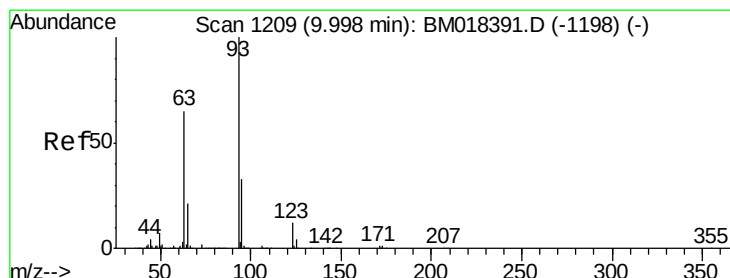
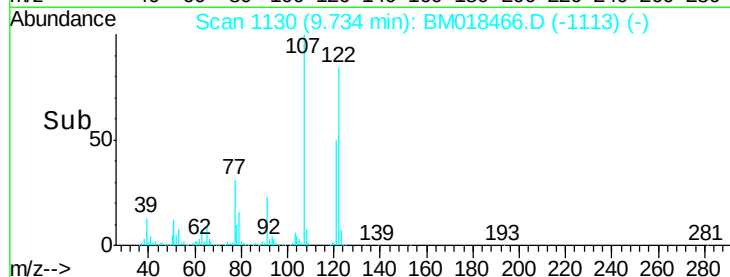
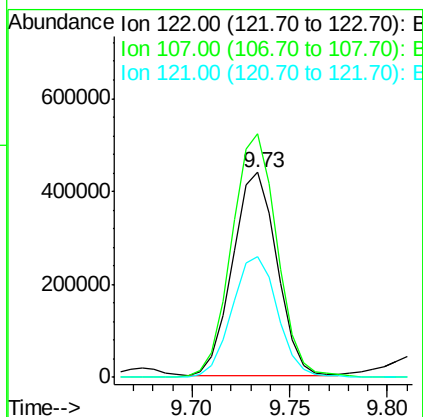
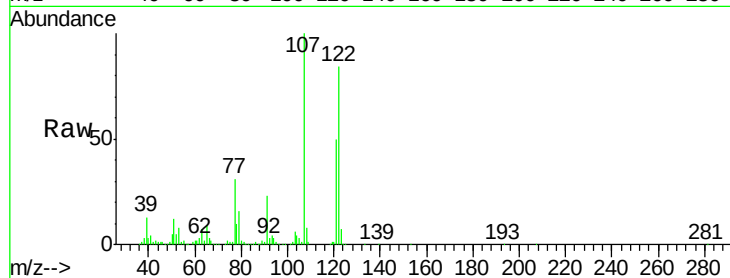




#27
 2,4-Dimethylphenol
 Concen: 40.36 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

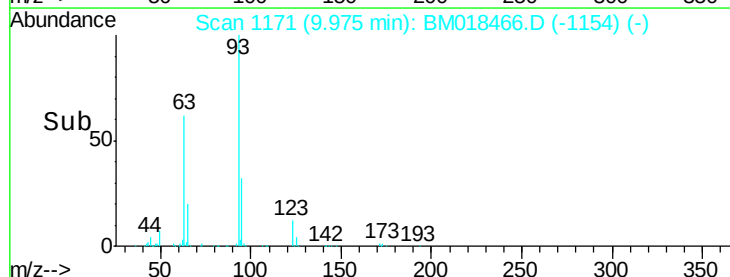
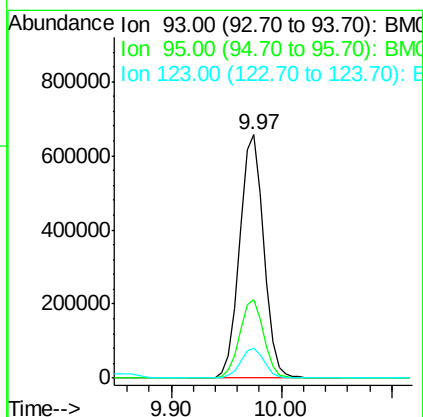
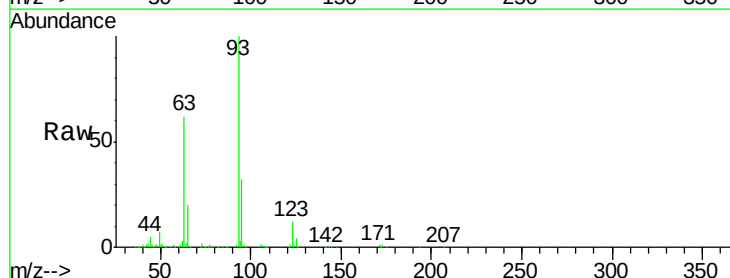
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

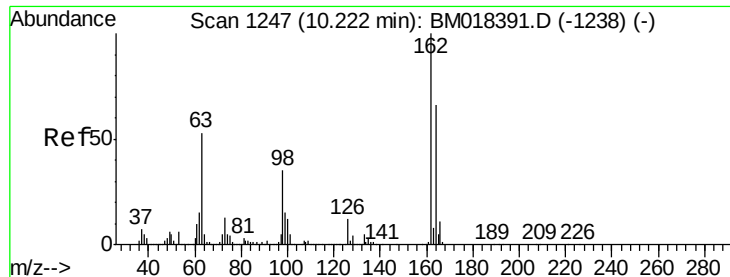
Tot Ion:122 Resp: 694476
 Ion Ratio Lower Upper
 122 100
 107 118.7 91.9 137.9
 121 58.9 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.84 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion: 93 Resp: 1012850
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 39.8
 123 12.1 9.9 14.9

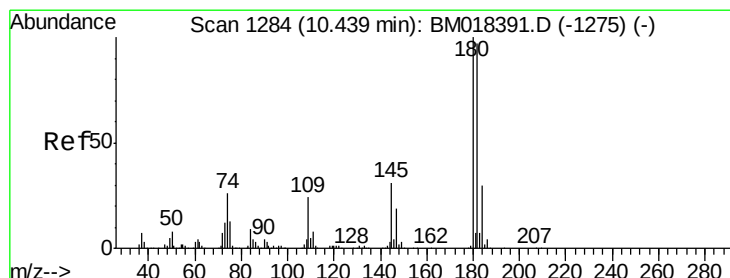
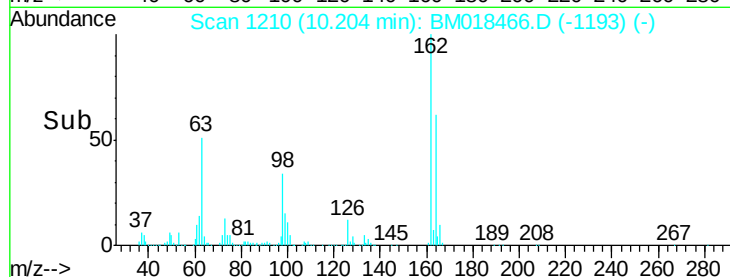
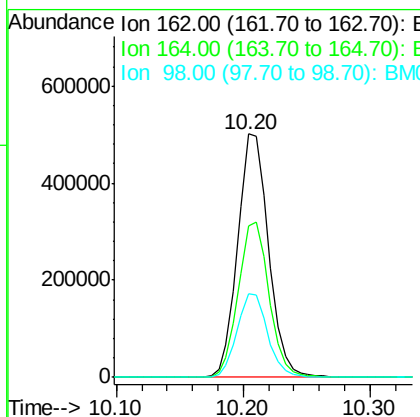
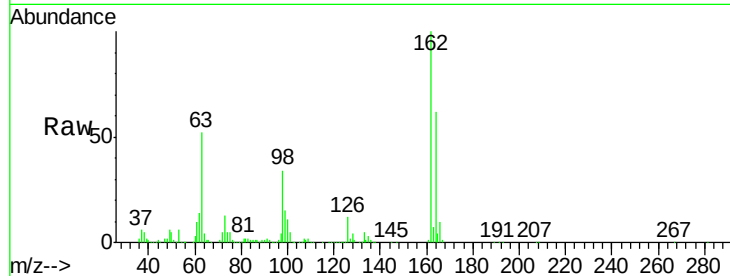




#29
 2,4-Dichlorophenol
 Concen: 44.58 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

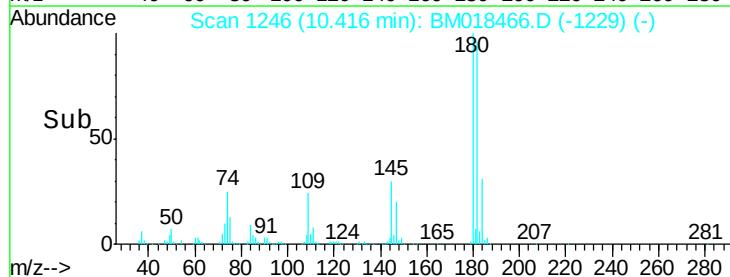
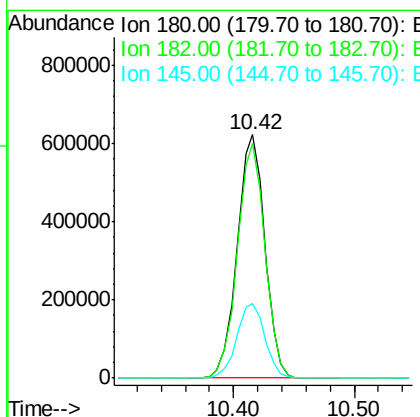
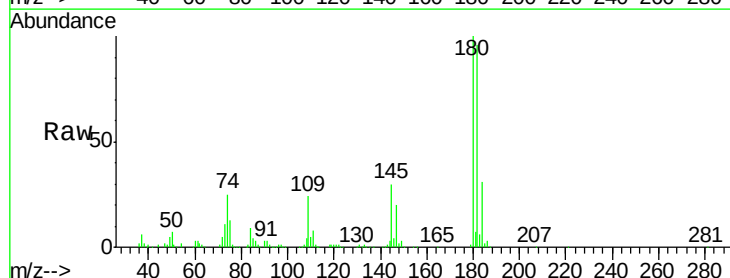
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

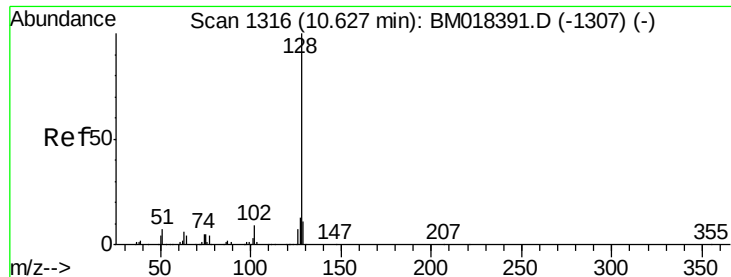
Tot Ion	162	Resp	848486
Ion	Ratio	Lower	Upper
162	100		
164	62.3	45.6	85.6
98	34.4	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 42.66 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion	180	Resp	994499
Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.4	116.2
145	30.4	24.6	37.0

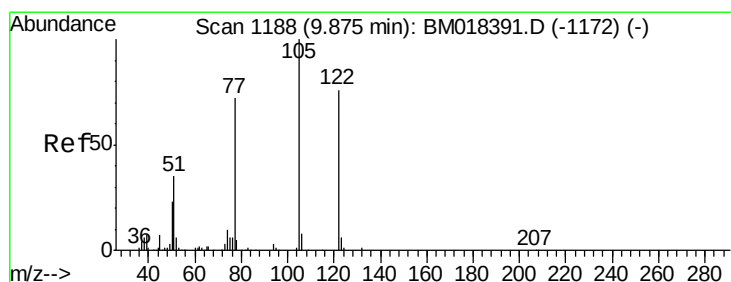
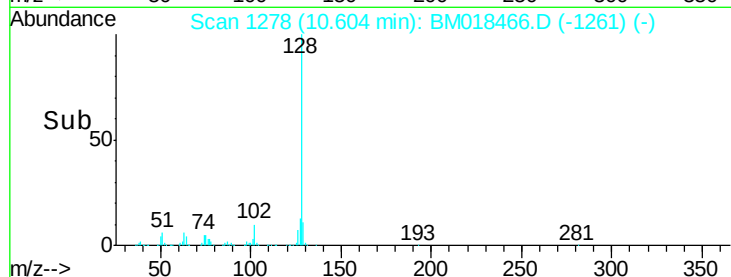
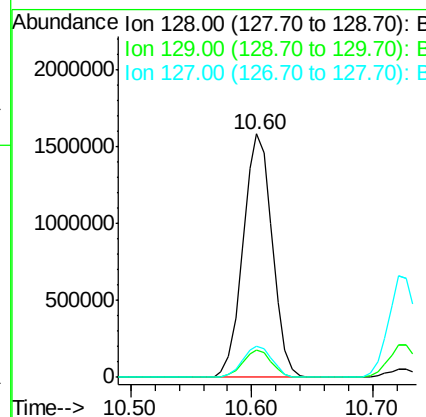
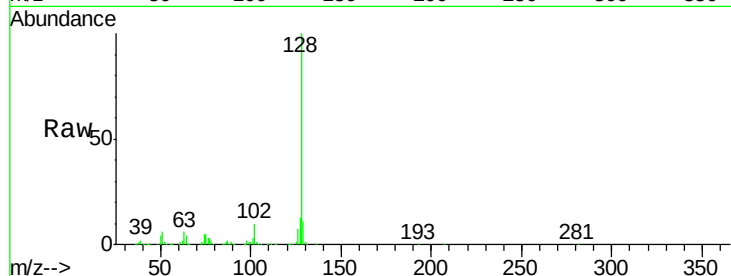




#31
Naphthalene
Concen: 40.09 ng
RT: 10.60 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

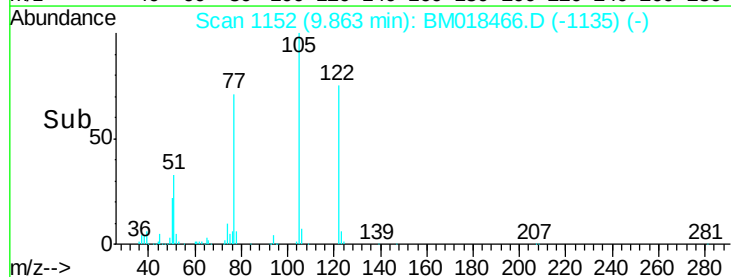
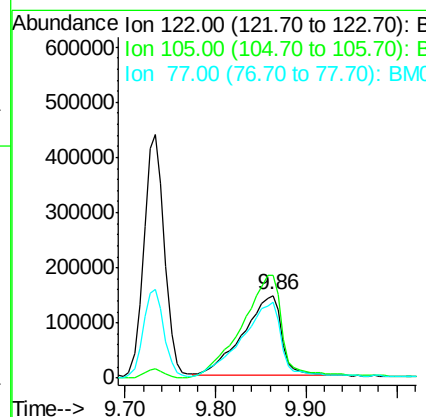
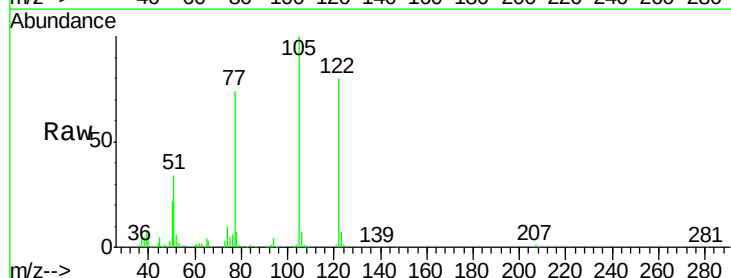
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

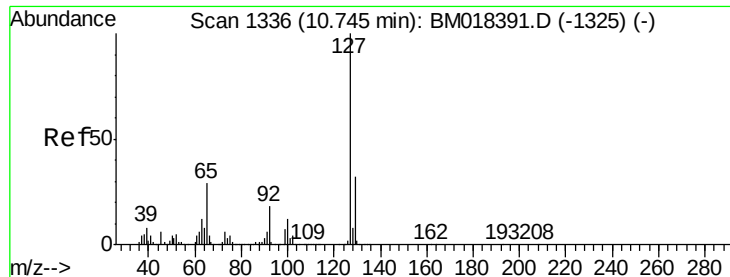
Tot Ion:128 Resp: 2655845
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 44.56 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:122 Resp: 427124
Ion Ratio Lower Upper
122 100
105 124.2 100.4 140.4
77 91.4 71.7 111.7

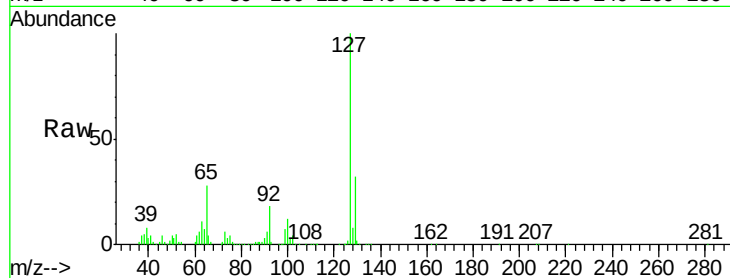




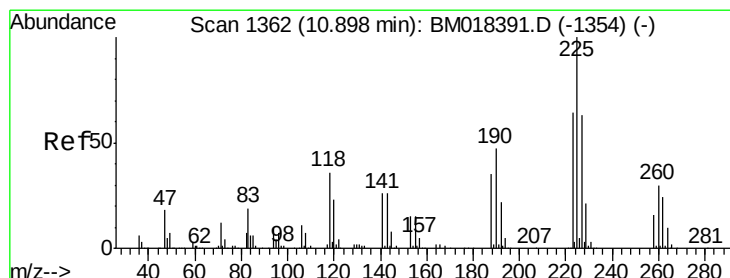
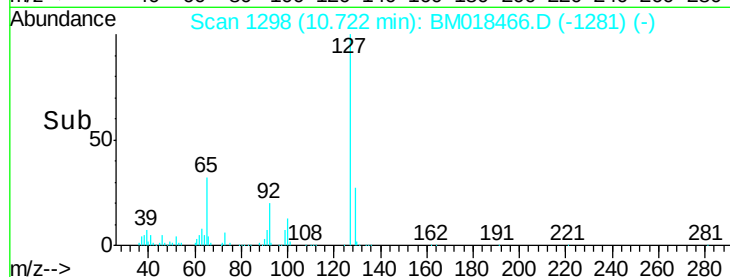
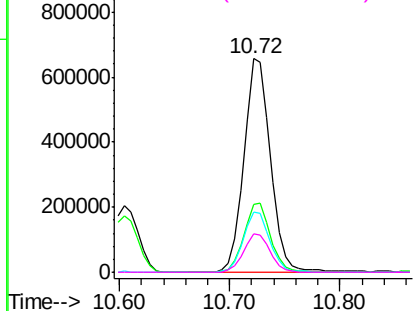
#33
4-Chloroaniline
Concen: 36.60 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp: 1110995
Ion Ratio	Lower Upper
127 100	
129 31.9	25.9 38.9
65 28.4	23.4 35.2
92 18.2	14.5 21.7

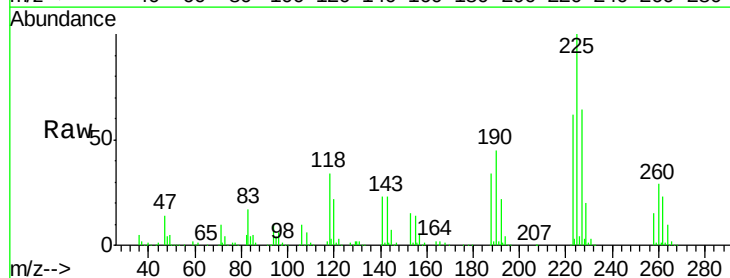


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

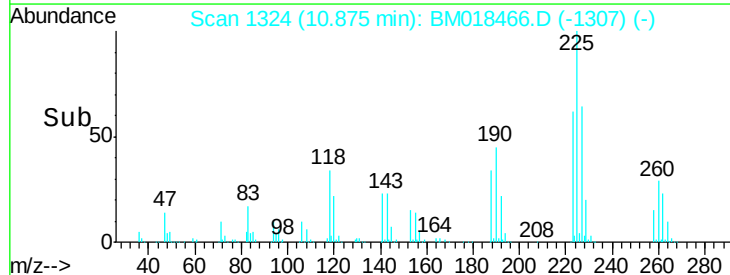
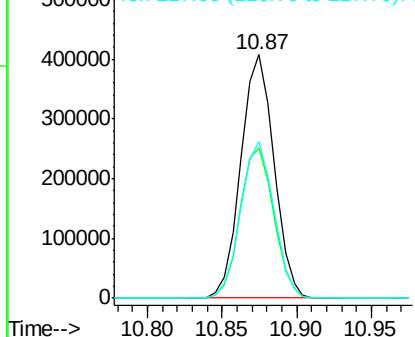


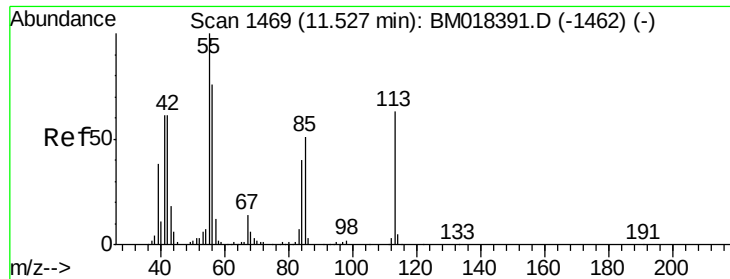
#34
Hexachlorobutadiene
Concen: 44.34 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	225	Resp: Lower	627720 Upper
	Ratio		
225	100		
223	61.7	50.8	76.2
227	64.4	50.4	75.6



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





#35

Caprolactam

Concen: 39.88 ng

RT: 11.52 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

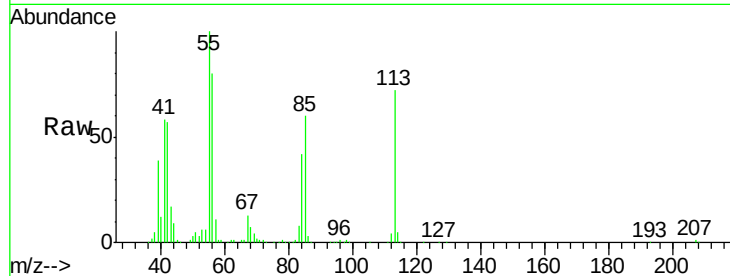
Tot Ion:113 Resp: 280531

Ion Ratio Lower Upper

113 100

55 138.4 139.3 179.3#

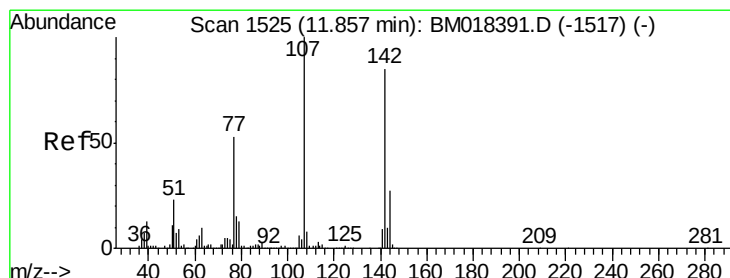
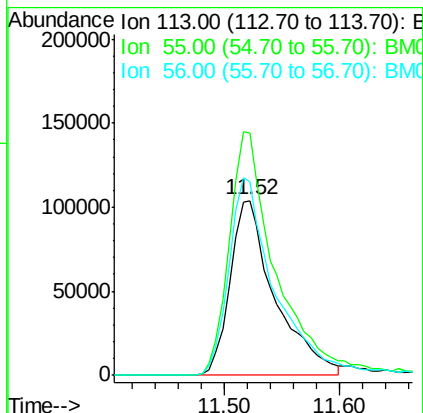
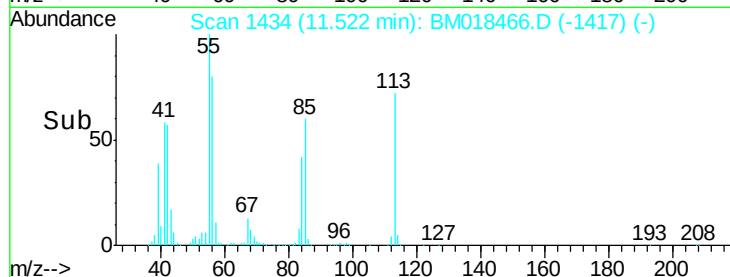
56 111.1 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.52 ng

RT: 11.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

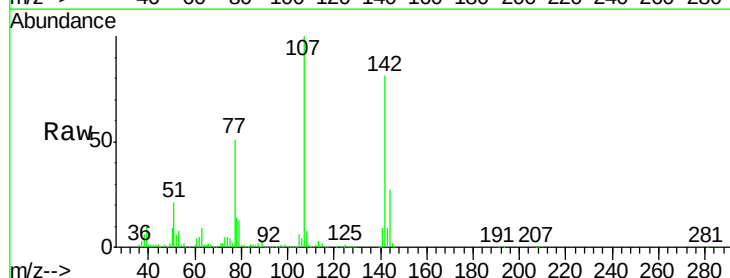
Tgt Ion:107 Resp: 895778

Ion Ratio Lower Upper

107 100

144 26.6 21.9 32.9

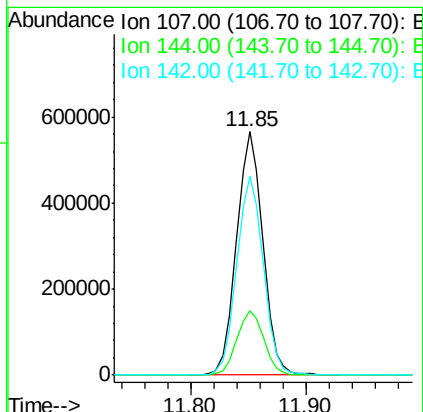
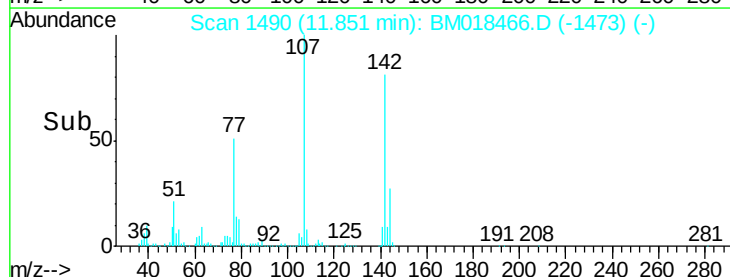
142 81.4 67.9 101.9

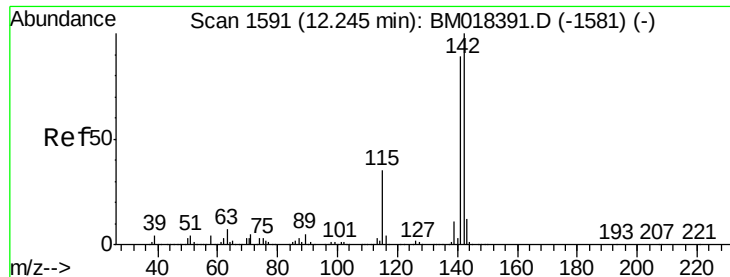


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

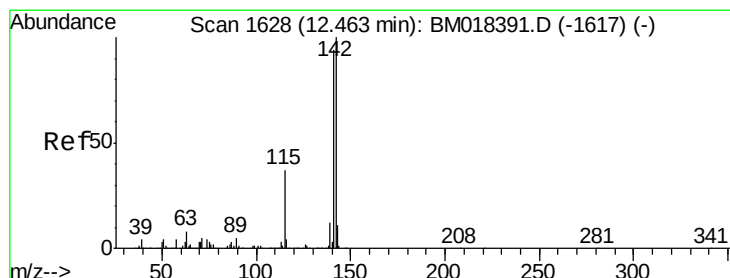
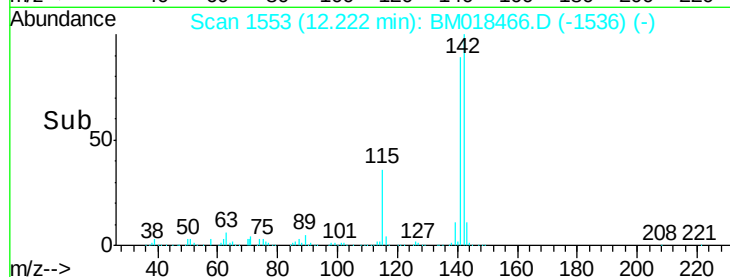
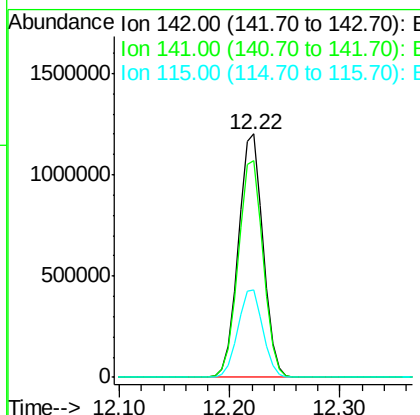
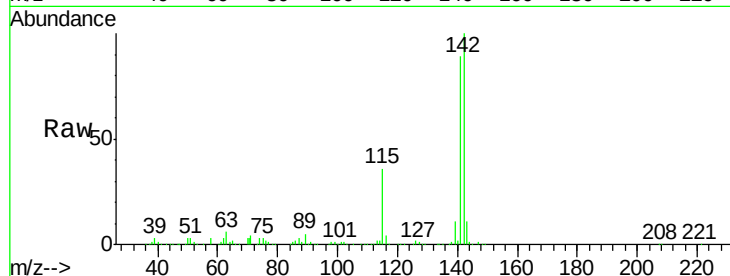




#37
2-Methylnaphthalene
Concen: 38.88 ng
RT: 12.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

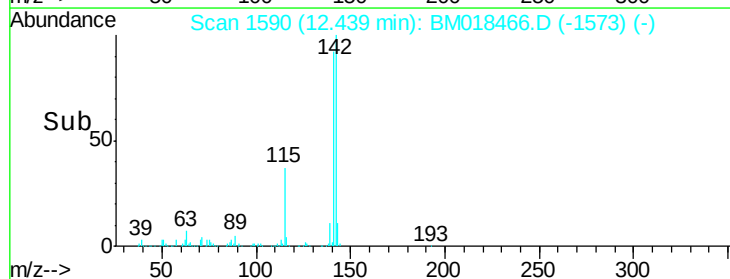
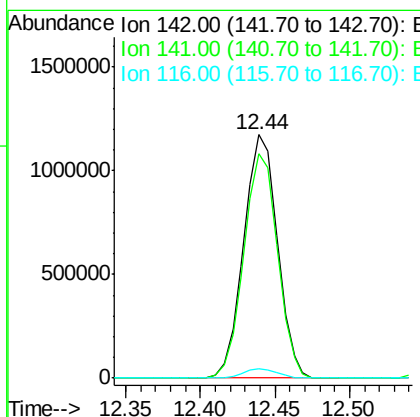
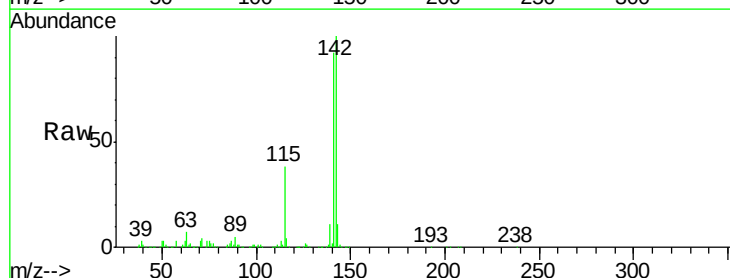
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

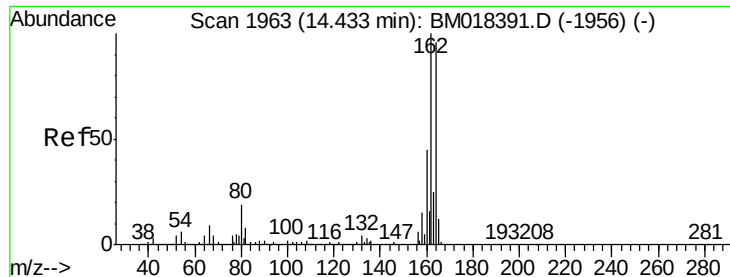
Tot Ion:142 Resp: 1886237
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2
115 35.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 38.87 ng
RT: 12.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:142 Resp: 1833023
Ion Ratio Lower Upper
142 100
141 91.9 75.6 113.4
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

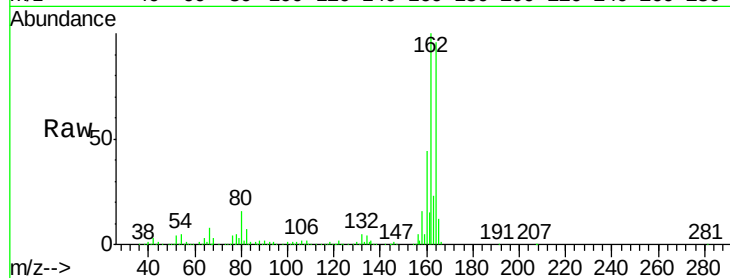
Tot Ion:164 Resp: 781228

Ion Ratio Lower Upper

164 100

162 104.7 83.0 124.4

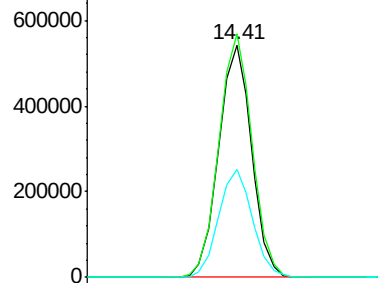
160 46.5 37.1 55.7



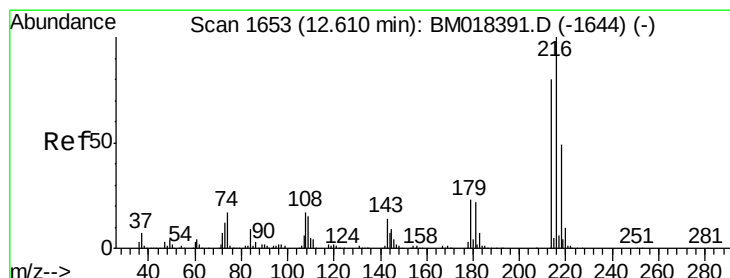
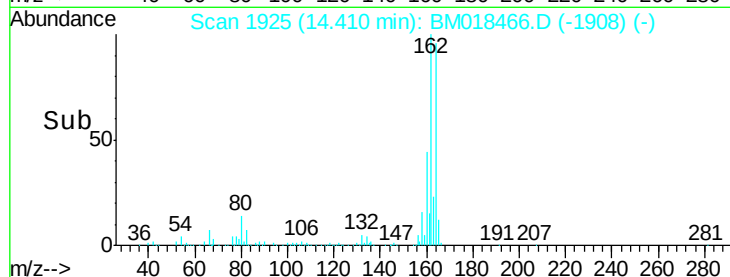
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.76 ng

RT: 12.59 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion:216 Resp: 1094764

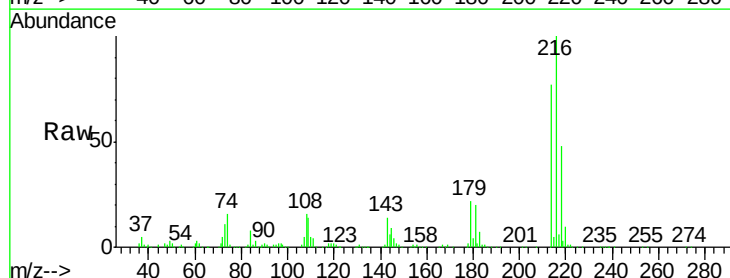
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.0

179 22.1 17.9 26.9

108 18.4 15.8 23.6

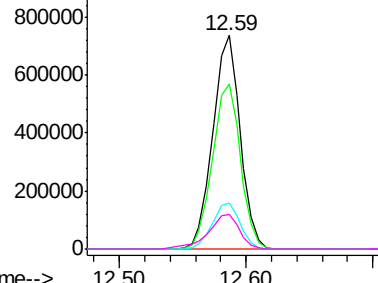


Abundance Ion 216.00 (215.70 to 216.70): E

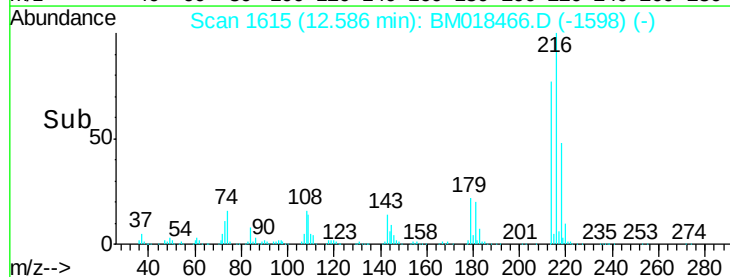
Ion 214.00 (213.70 to 214.70): E

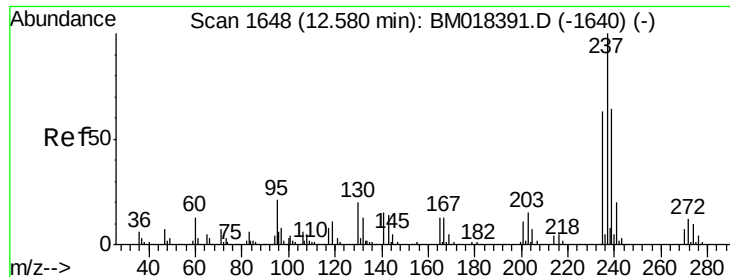
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





#41

Hexachlorocyclopentadiene

Concen: 52.91 ng

RT: 12.56 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

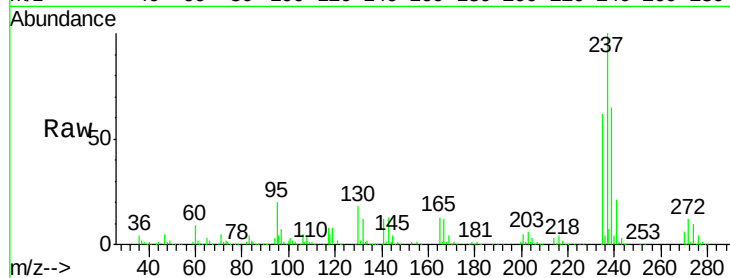
Tot Ion:237 Resp: 627438

Ion Ratio Lower Upper

237 100

235 61.9 42.8 82.8

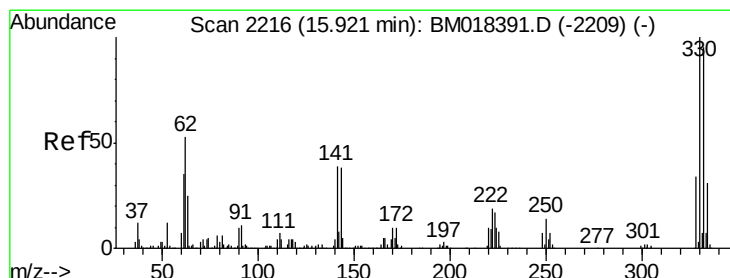
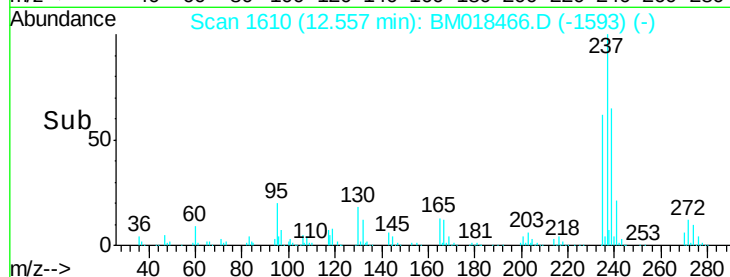
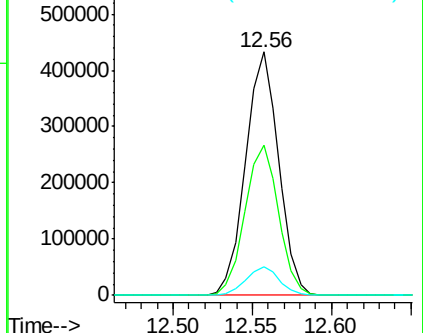
272 11.6 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.67 ng

RT: 15.90 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

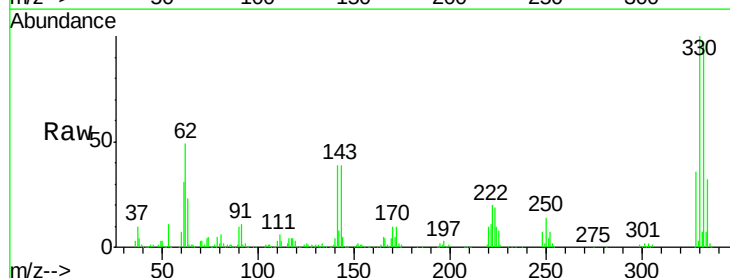
Tgt Ion:330 Resp: 840479

Ion Ratio Lower Upper

330 100

332 96.7 77.6 116.4

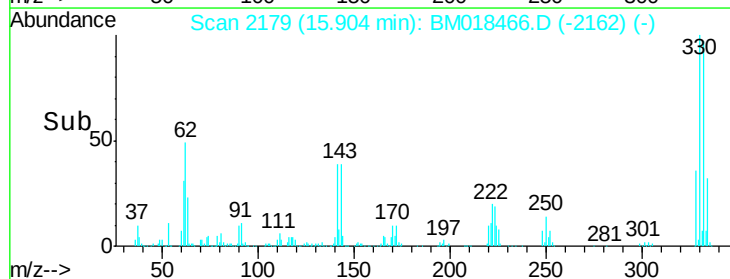
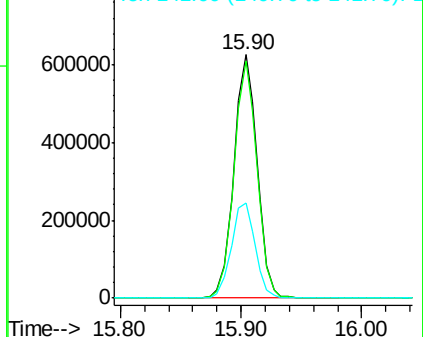
141 40.3 31.7 47.5

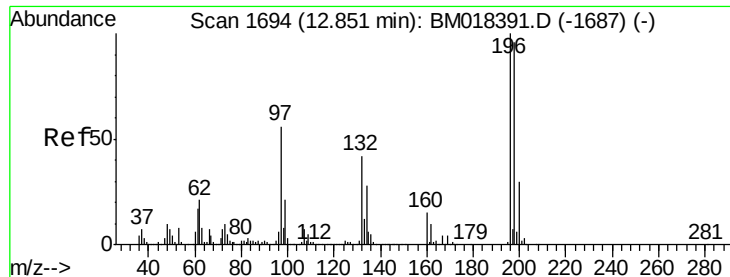


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

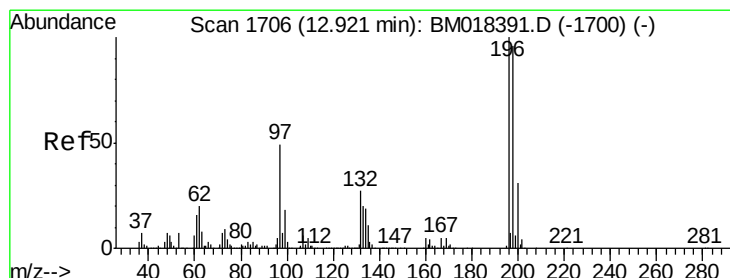
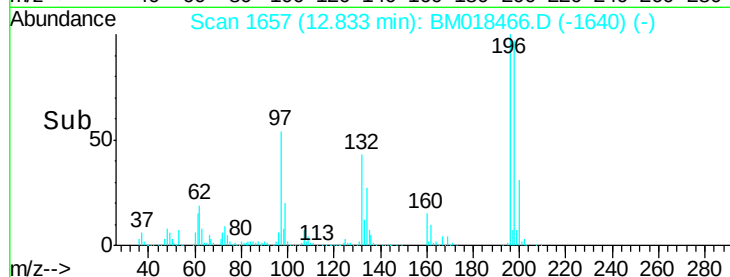
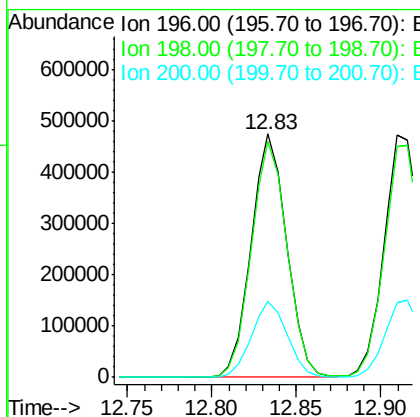
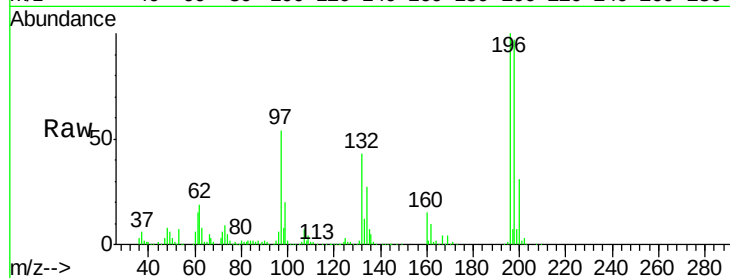




#43
2,4,6-Trichlorophenol
Concen: 50.02 ng
RT: 12.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

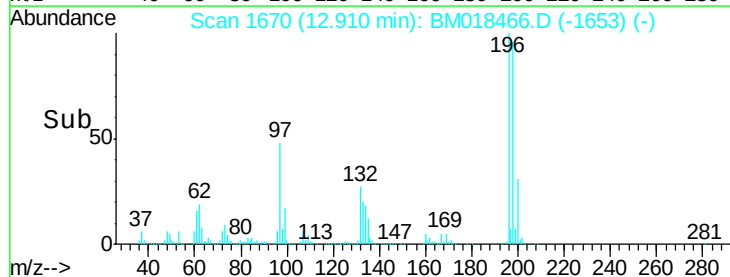
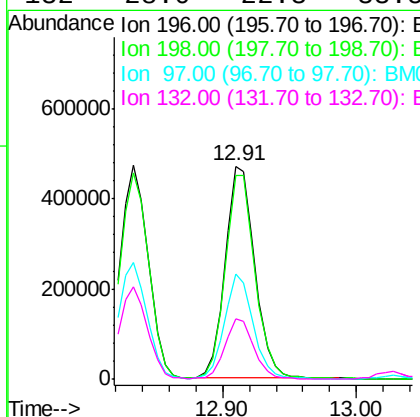
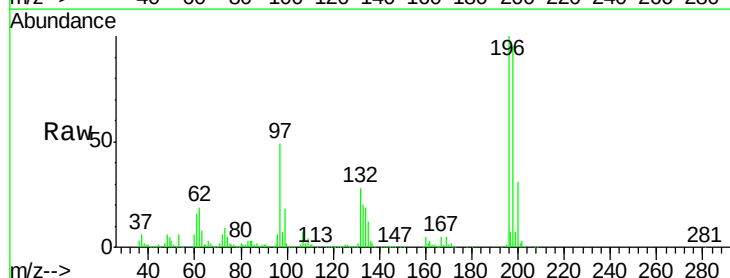
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

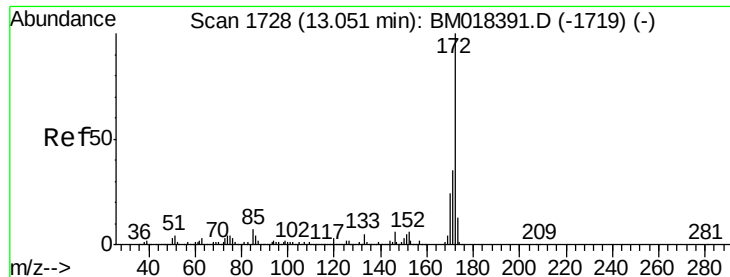
Tot Ion:196 Resp: 694954
Ion Ratio Lower Upper
196 100
198 96.7 76.6 115.0
200 31.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 48.32 ng
RT: 12.91 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:196 Resp: 733651
Ion Ratio Lower Upper
196 100
198 95.4 76.7 115.1
97 49.1 39.2 58.8
132 28.0 22.3 33.5

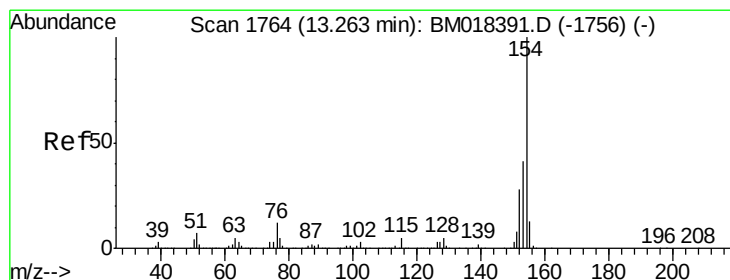
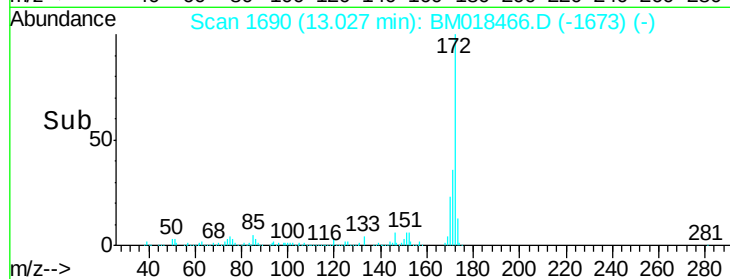
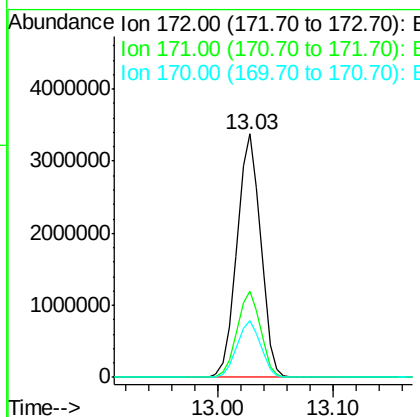
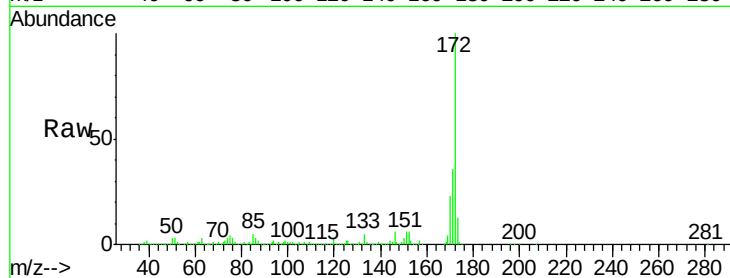




#45
2-Fluorobiphenyl
Concen: 83.02 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

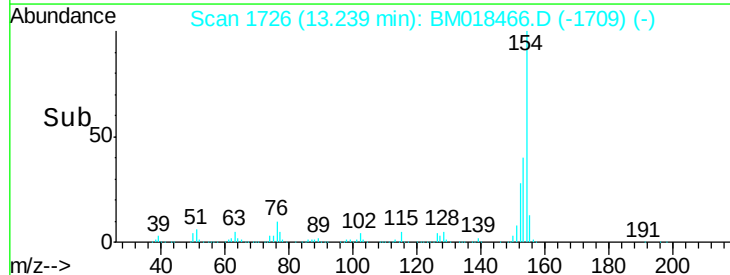
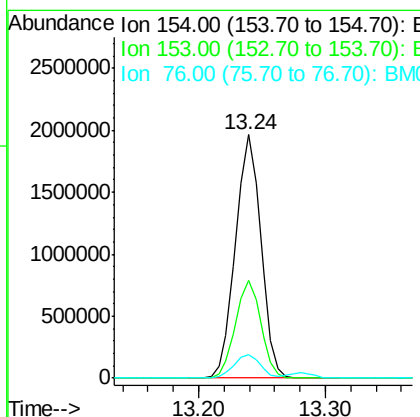
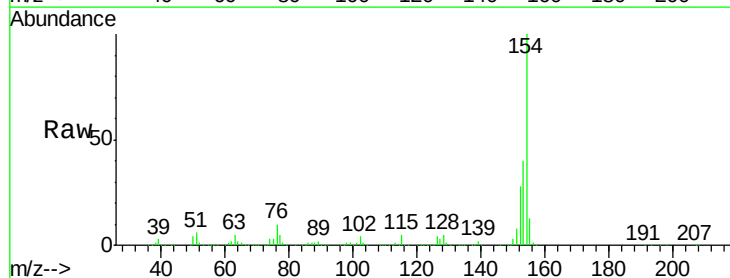
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

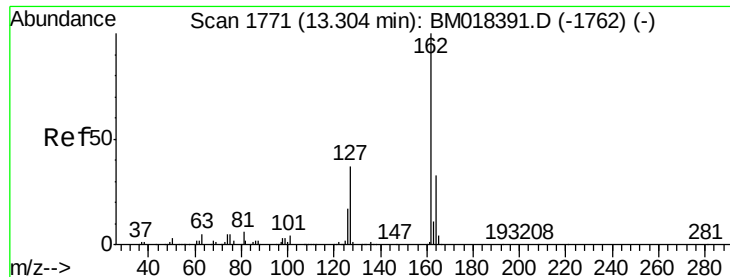
Tot Ion:172 Resp: 4788944
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.80 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:154 Resp: 2723960
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 9.8 0.0 31.9

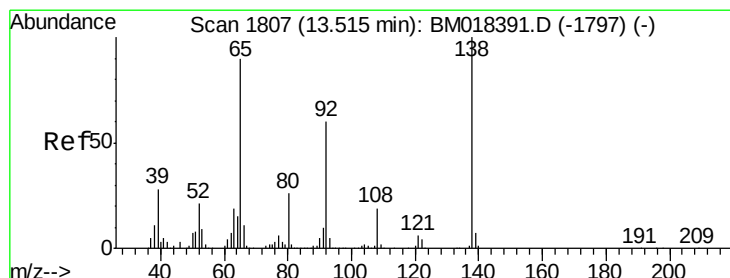
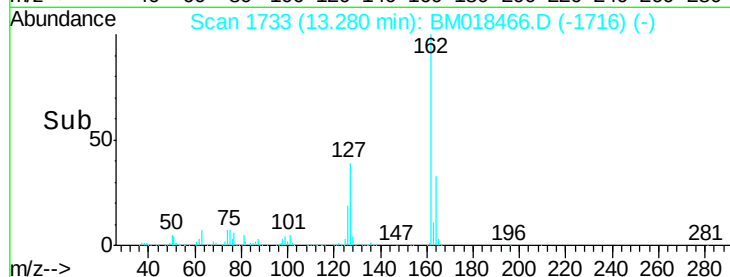
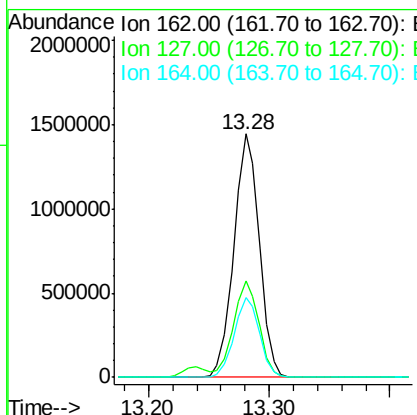
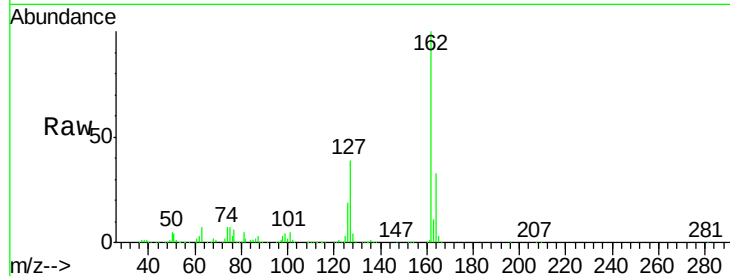




#47
2-Chloronaphthalene
Concen: 41.30 ng
RT: 13.28 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

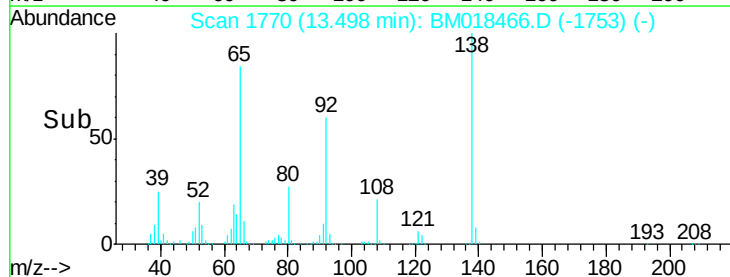
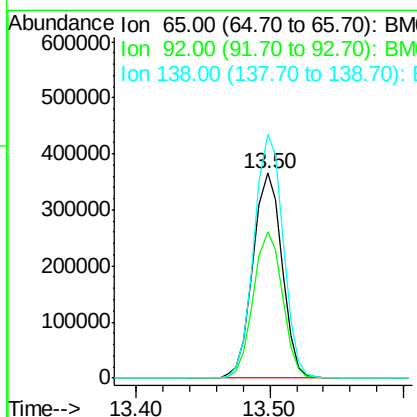
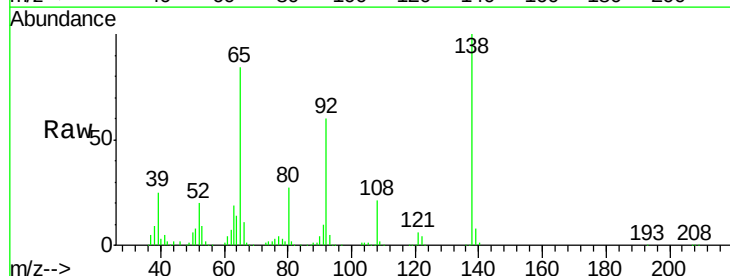
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

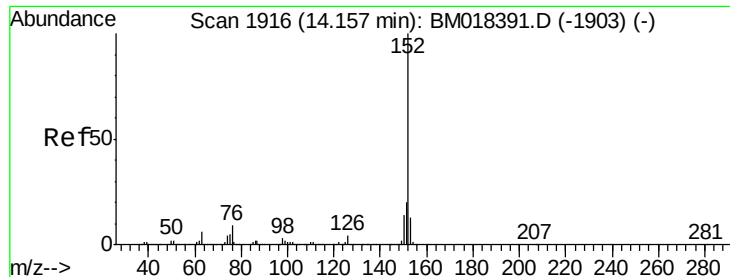
Tot Ion:162 Resp: 2111711
Ion Ratio Lower Upper
162 100
127 39.5 31.4 47.0
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 40.22 ng
RT: 13.50 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion: 65 Resp: 551778
Ion Ratio Lower Upper
65 100
92 71.4 53.4 80.2
138 118.8 88.9 133.3





#49

Acenaphthylene

Concen: 39.65 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

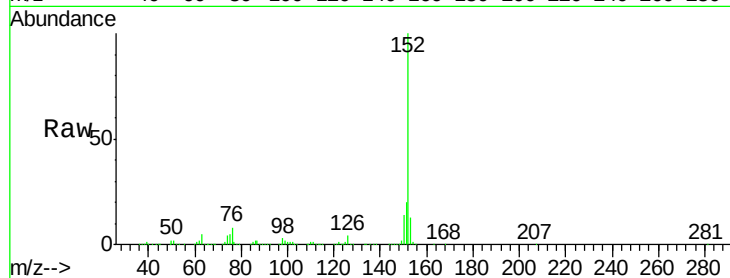
Tot Ion:152 Resp: 3121245

Ion Ratio Lower Upper

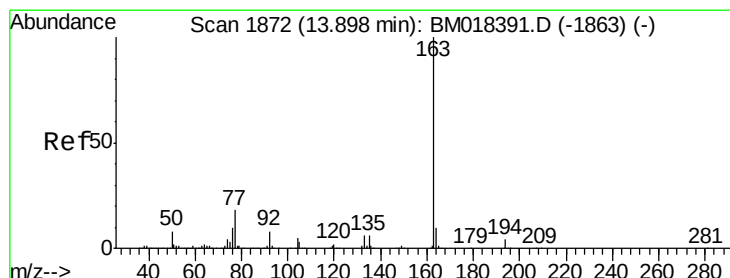
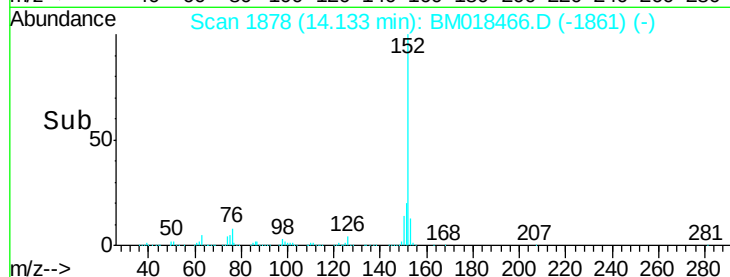
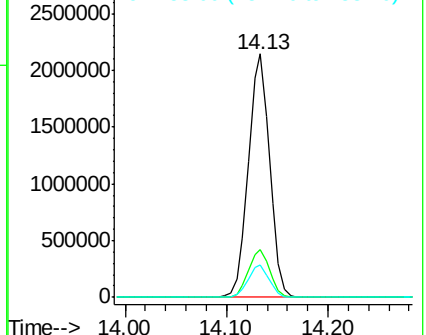
152 100

151 19.6 15.7 23.5

153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.88 ng

RT: 13.87 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

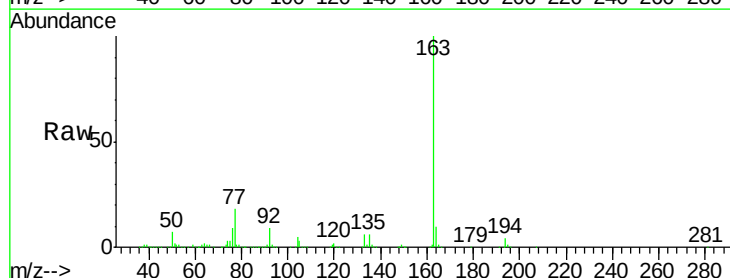
Tgt Ion:163 Resp: 2602677

Ion Ratio Lower Upper

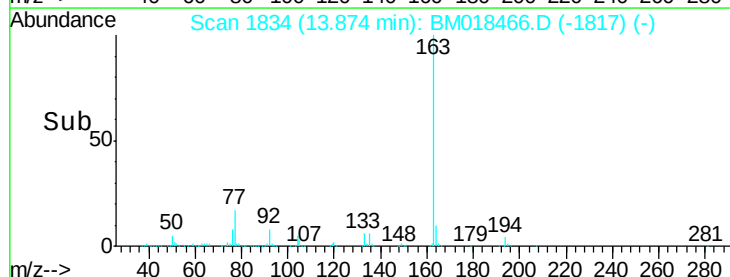
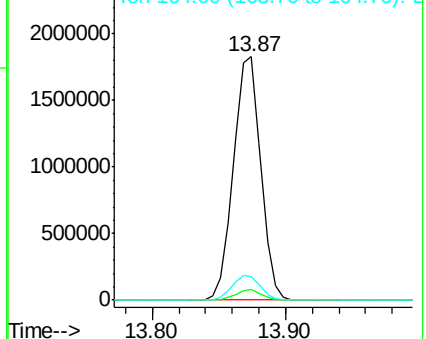
163 100

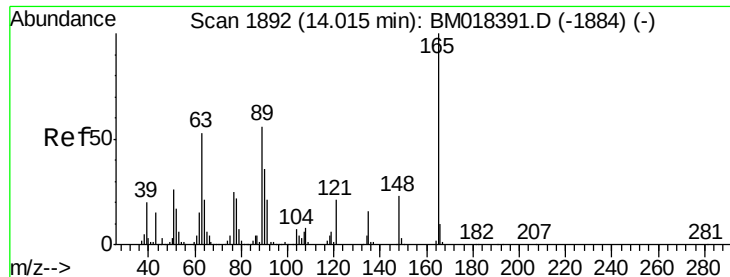
194 4.2 3.0 4.6

164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

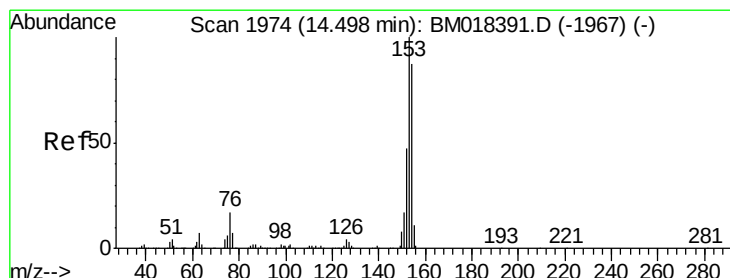
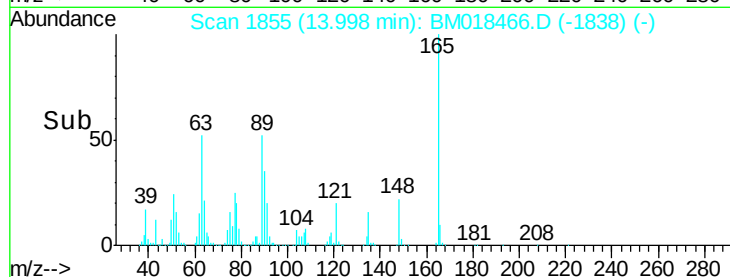
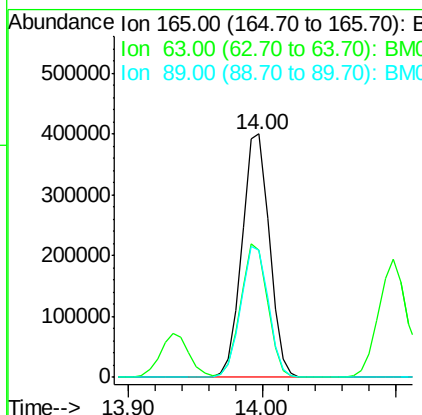
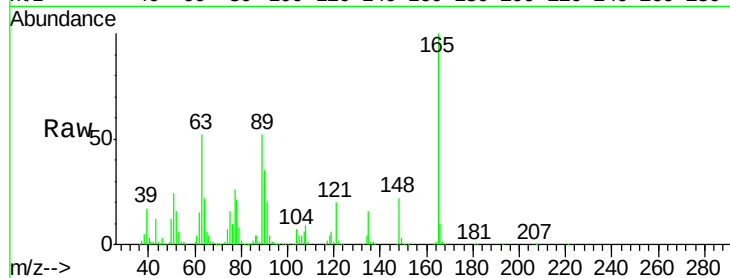




#51
2,6-Dinitrotoluene
Concen: 41.27 ng
RT: 14.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

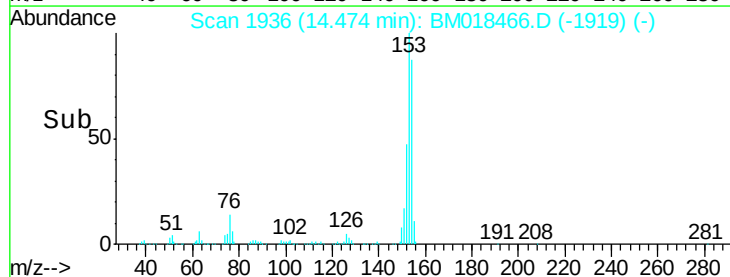
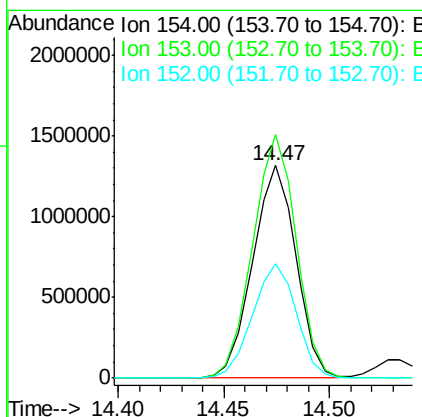
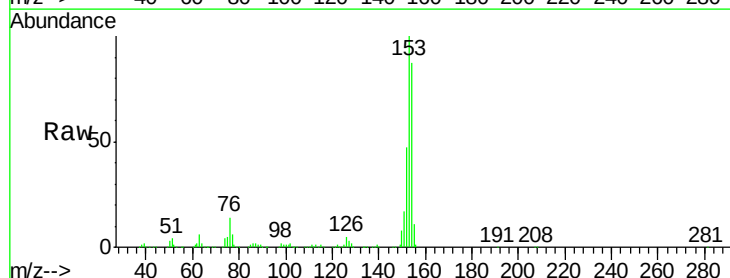
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

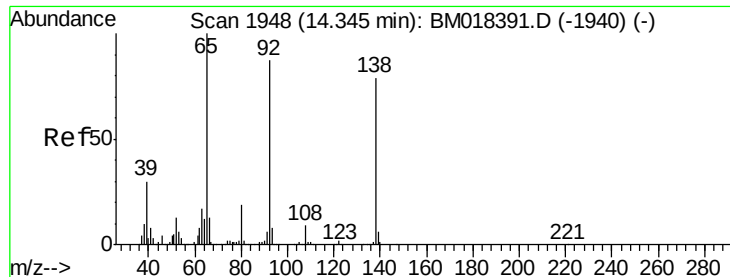
Tot Ion:165 Resp: 565300
Ion Ratio Lower Upper
165 100
63 52.4 45.6 68.4
89 52.2 44.6 66.8



#52
Acenaphthene
Concen: 39.61 ng
RT: 14.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:154 Resp: 1881572
Ion Ratio Lower Upper
154 100
153 114.5 92.3 138.5
152 53.5 43.8 65.6

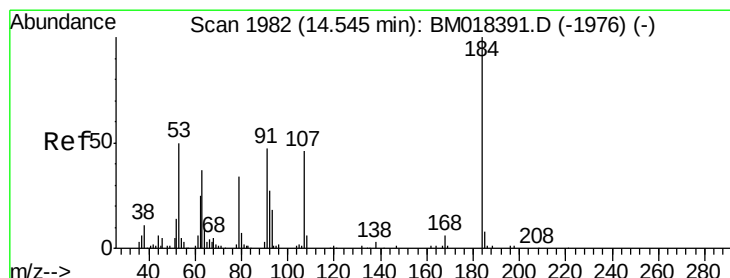
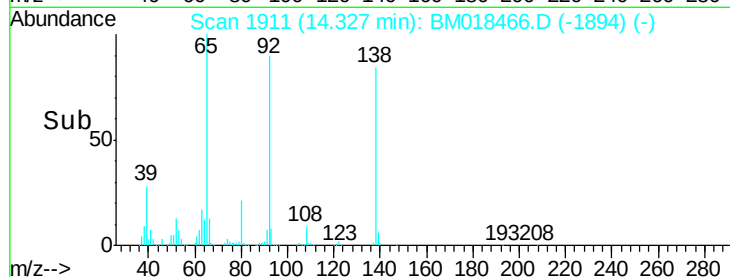
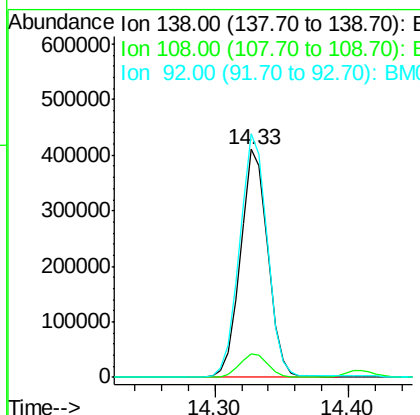
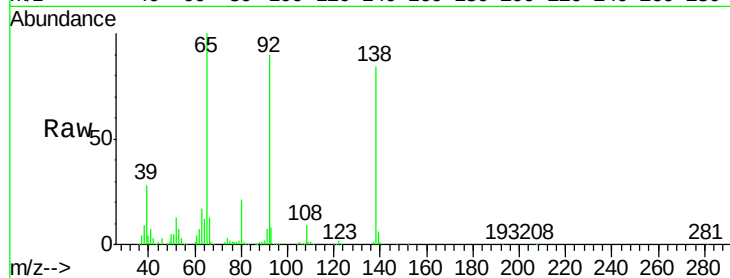




#53
3-Nitroaniline
Concen: 38.19 ng
RT: 14.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

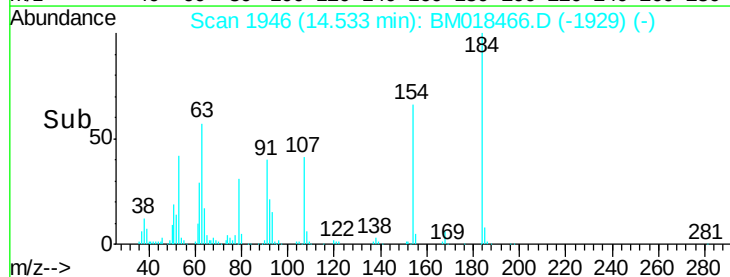
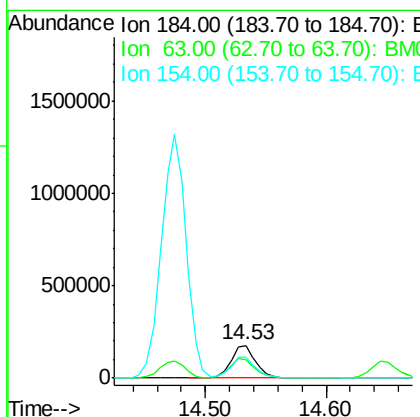
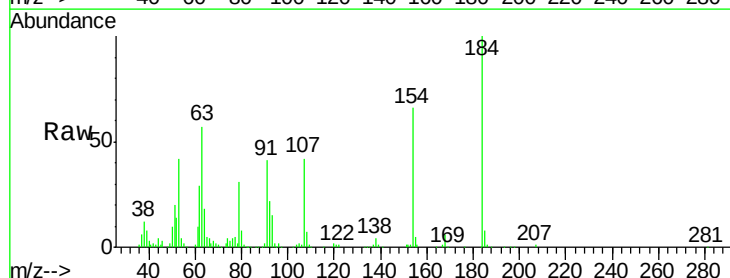
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

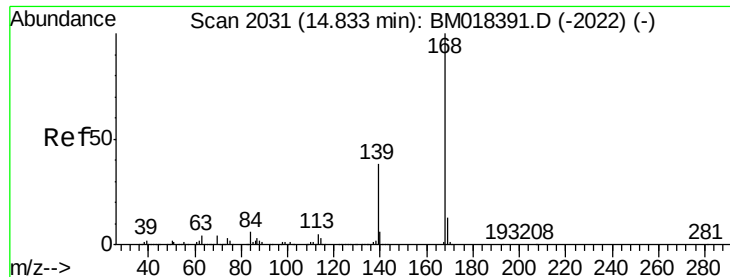
Tot Ion:138 Resp: 581709
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 106.8 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 67.57 ng
RT: 14.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:184 Resp: 252889
Ion Ratio Lower Upper
184 100
63 57.0 55.9 83.9
154 66.3 54.2 81.4





#55

Dibenzofuran

Concen: 40.16 ng

RT: 14.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

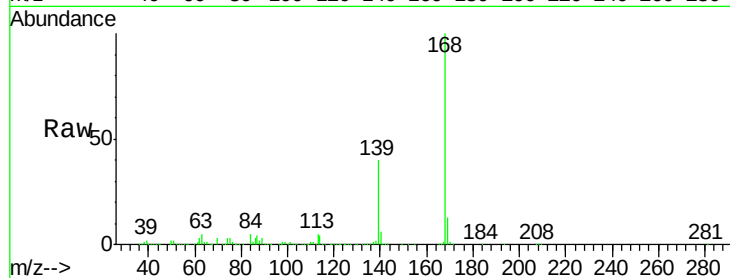
Tot Ion:168 Resp: 3121787

Ion Ratio Lower Upper

168 100

139 39.7 30.3 45.5

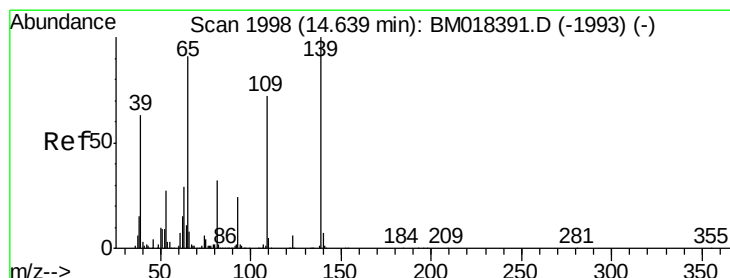
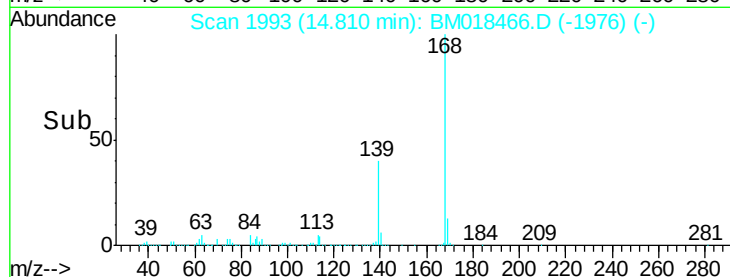
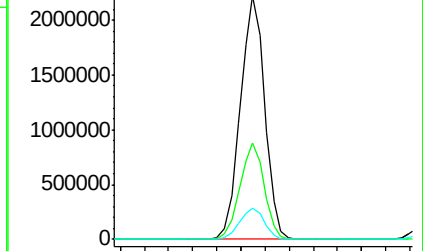
169 12.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.85 ng

RT: 14.65 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

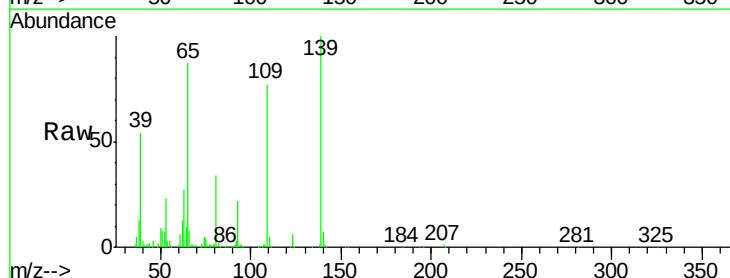
Tgt Ion:139 Resp: 492695

Ion Ratio Lower Upper

139 100

109 76.6 51.7 91.7

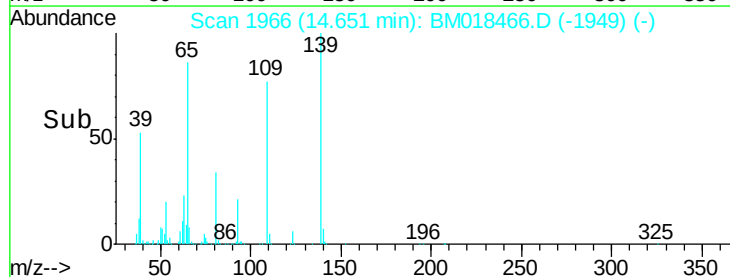
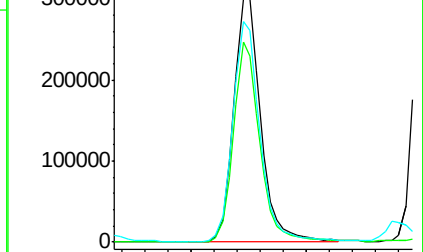
65 86.9 71.4 111.4

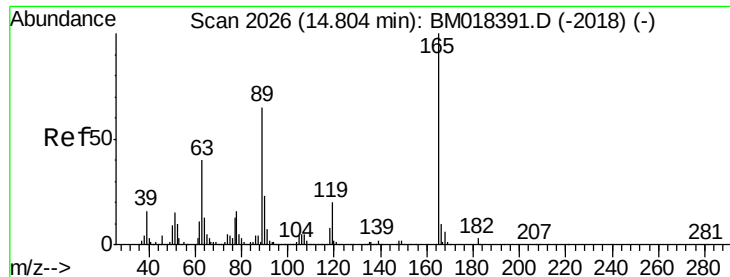


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

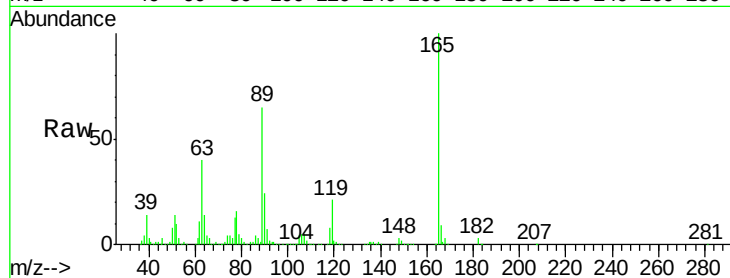




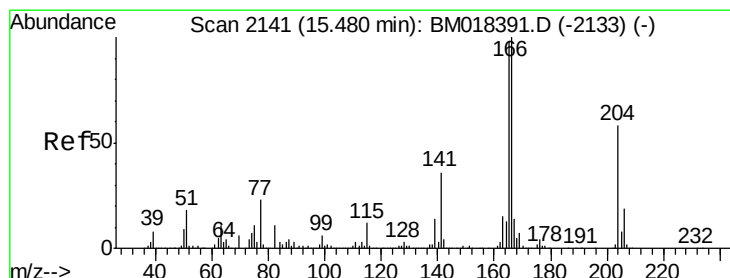
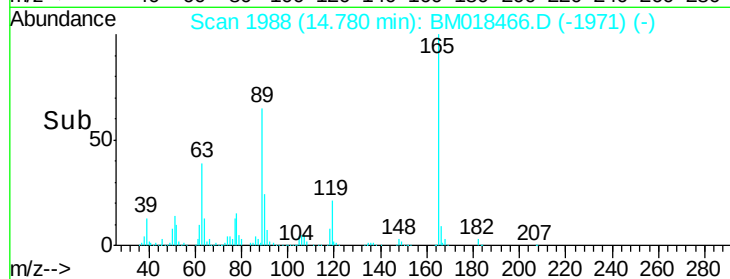
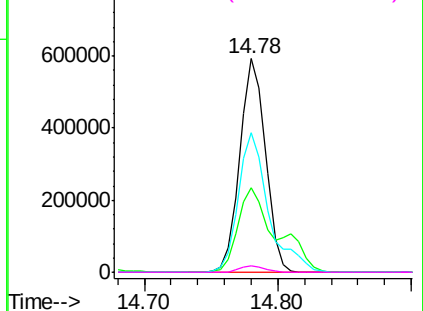
#57
 2,4-Dinitrotoluene
 Concen: 42.45 ng
 RT: 14.78 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:165 Resp: 786750
 Ion Ratio Lower Upper
 165 100
 63 39.6 32.2 48.2
 89 65.4 52.1 78.1
 182 2.8 2.5 3.7

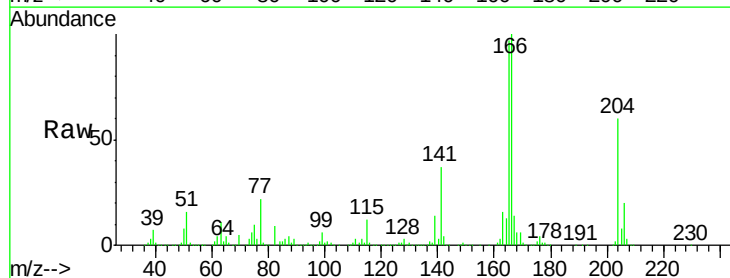


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

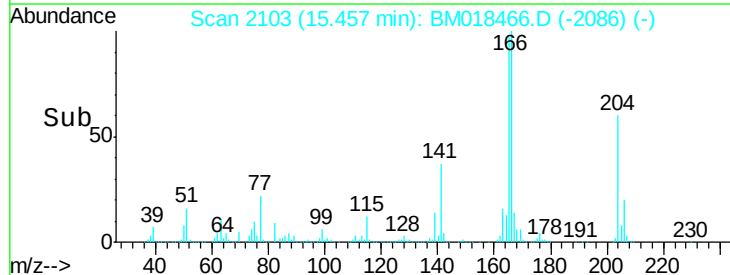
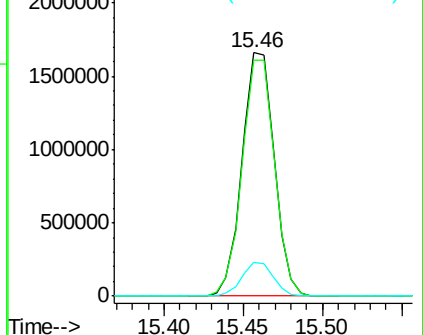


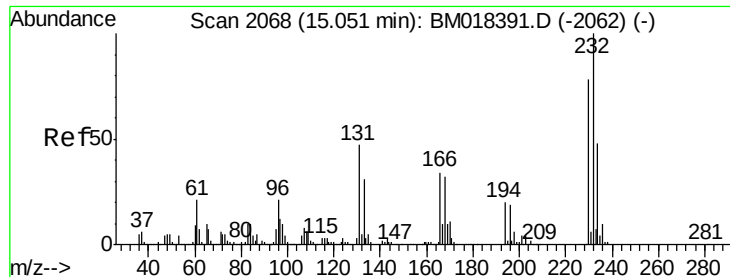
#58
 Fluorene
 Concen: 38.77 ng
 RT: 15.46 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion:166 Resp: 2347166
 Ion Ratio Lower Upper
 166 100
 165 97.1 78.3 117.5
 167 13.7 10.9 16.3



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

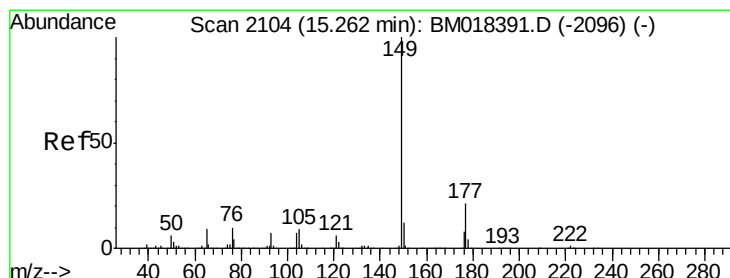
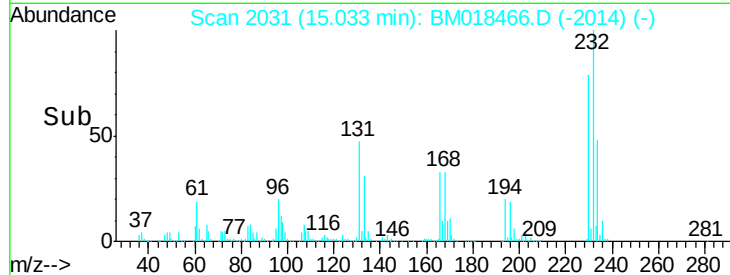
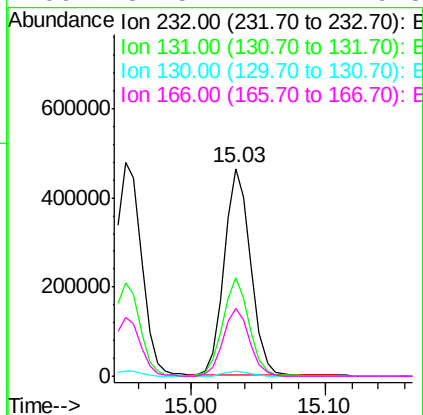
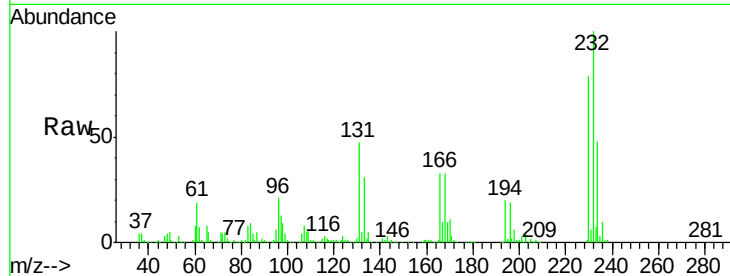




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.96 ng
 RT: 15.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

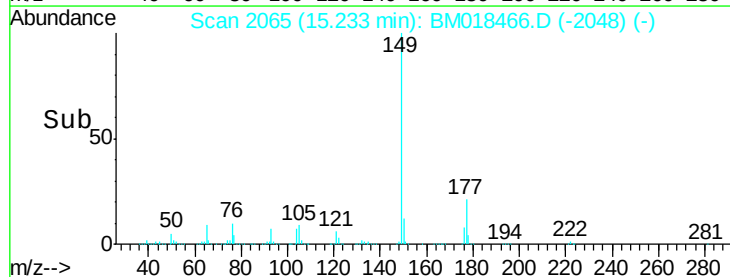
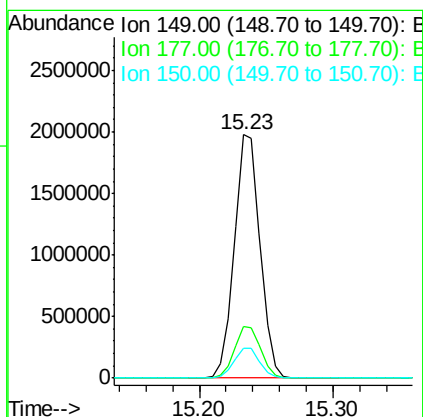
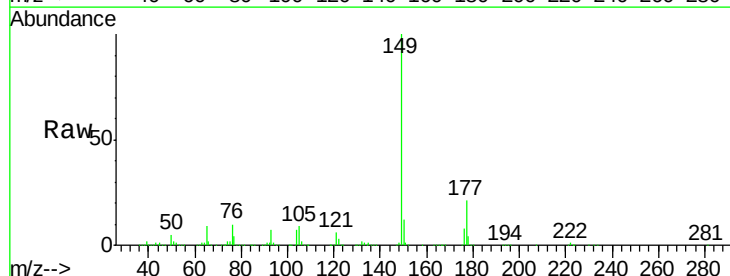
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

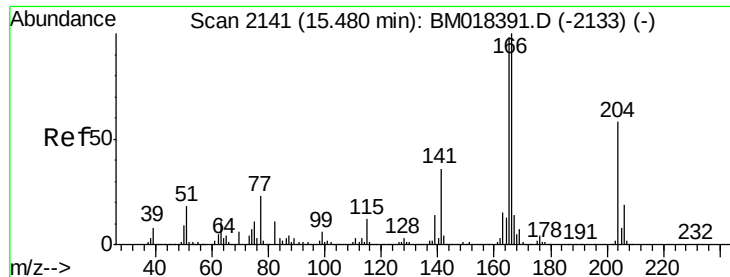
Tot Ion:232 Resp: 644377
 Ion Ratio Lower Upper
 232 100
 131 47.2 38.6 57.8
 130 2.5 2.2 3.4
 166 32.5 27.2 40.8



#60
 Diethylphthalate
 Concen: 38.87 ng
 RT: 15.23 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion:149 Resp: 2653777
 Ion Ratio Lower Upper
 149 100
 177 21.1 17.1 25.7
 150 12.5 9.8 14.6

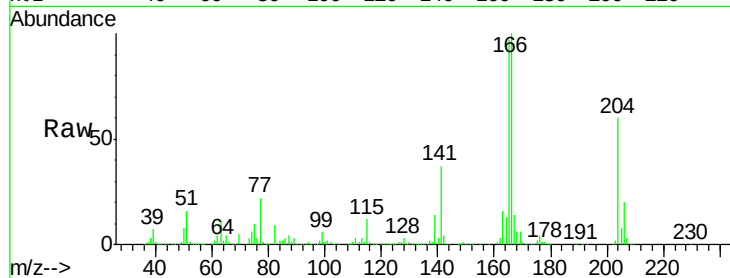




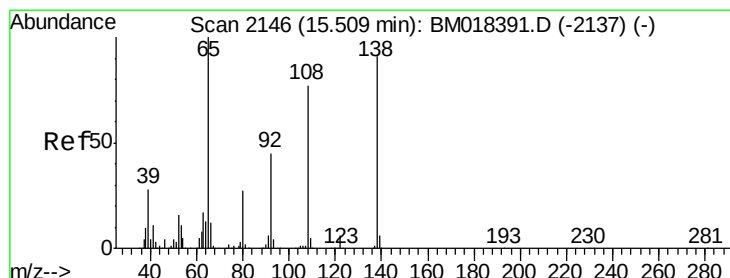
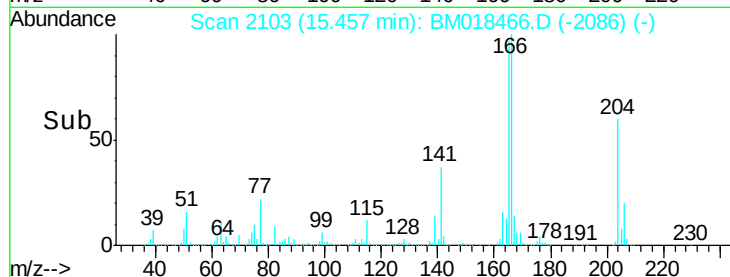
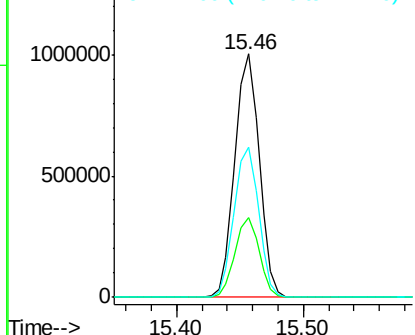
#61
4-Chlorophenyl-phenylether
Concen: 40.29 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 1340144
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 61.6 49.5 74.3

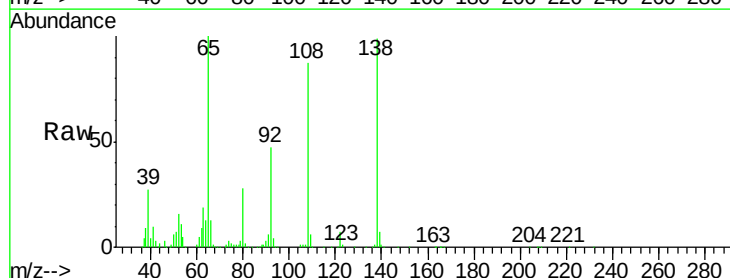


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

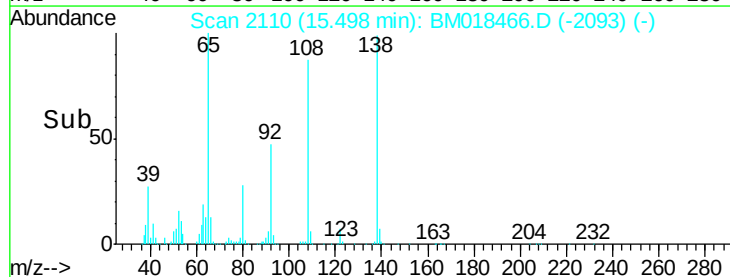
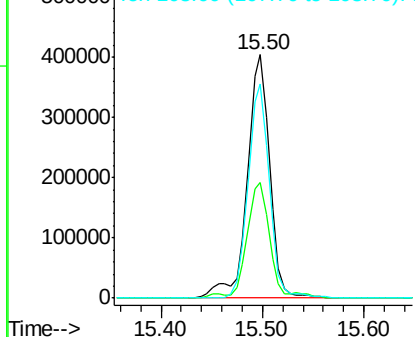


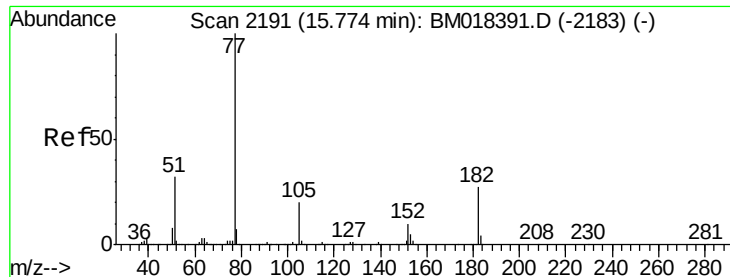
#62
4-Nitroaniline
Concen: 38.42 ng
RT: 15.50 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:138 Resp: 623059
Ion Ratio Lower Upper
138 100
92 47.7 29.0 69.0
108 87.9 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

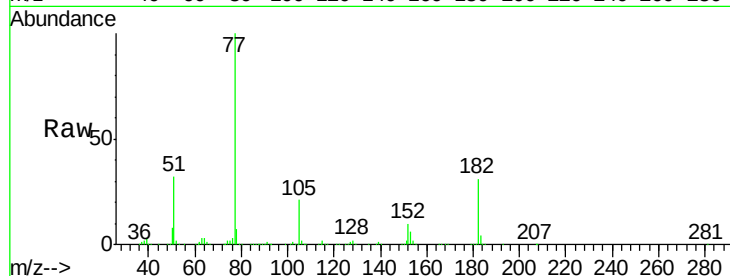




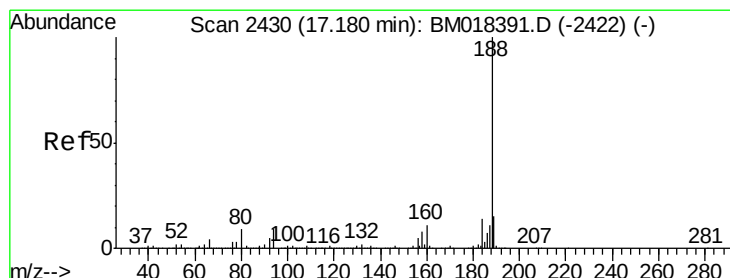
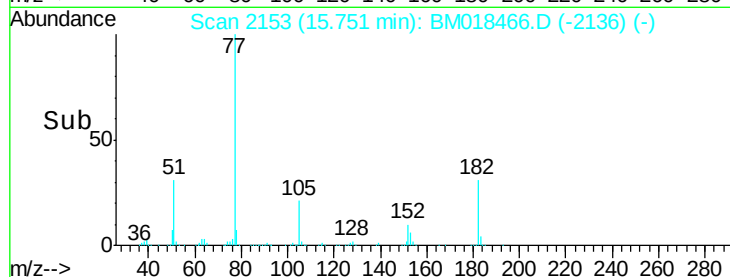
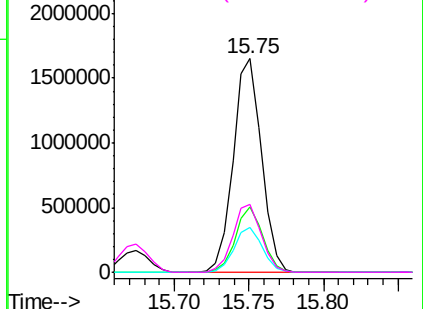
#63
Azobenzene
Concen: 35.01 ng
RT: 15.75 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 2178637
Ion Ratio Lower Upper
77 100
182 30.5 7.4 47.4
105 21.3 0.0 39.6
51 31.8 12.0 52.0

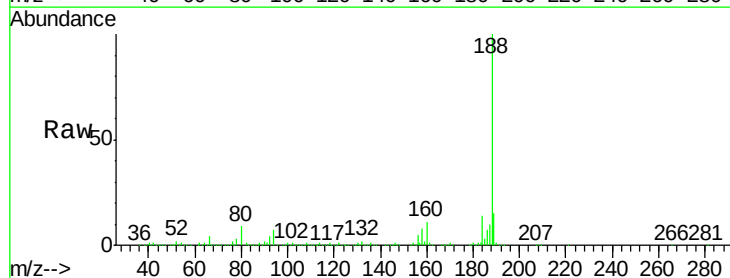


Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-2183) (-)
Ion 182.00 (181.70 to 182.70): BM018391.D (-2183) (-)
Ion 105.00 (104.70 to 105.70): BM018391.D (-2183) (-)
Ion 51.00 (50.70 to 51.70): BM018391.D (-2183) (-)

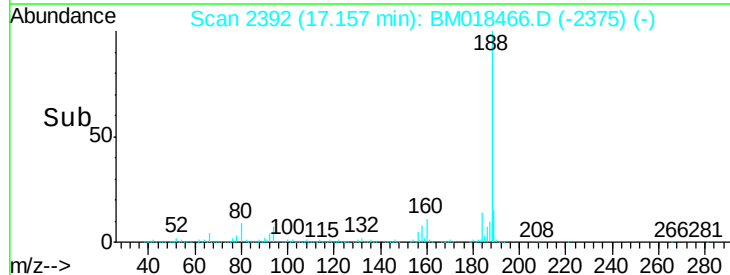
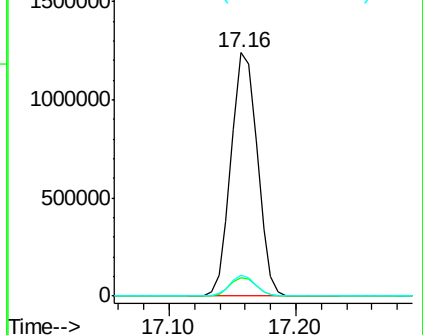


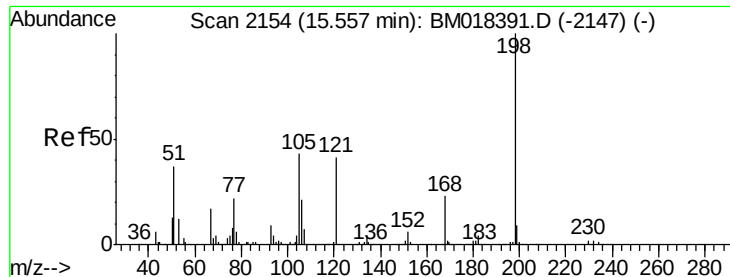
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion: 188 Resp: 1779145
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.7 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018391.D (-2422) (-)
Ion 94.00 (93.70 to 94.70): BM018391.D (-2422) (-)
Ion 80.00 (79.70 to 80.70): BM018391.D (-2422) (-)

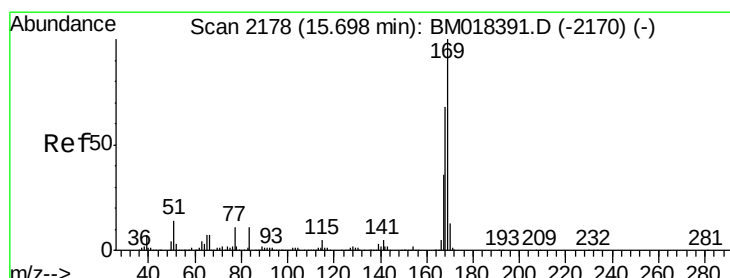
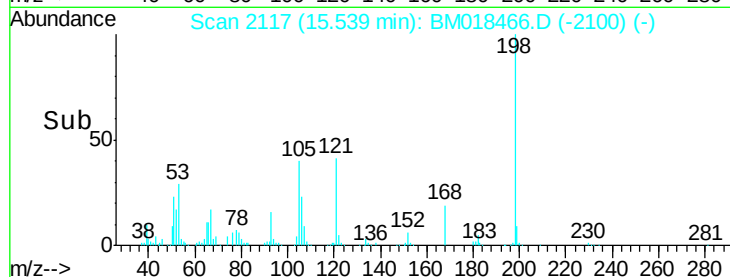
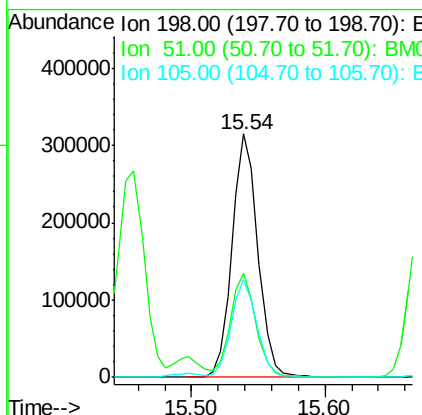
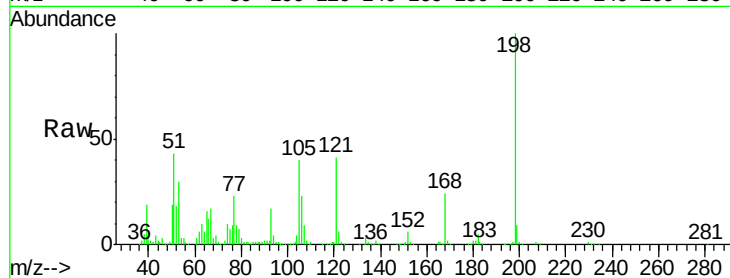




#65
 4,6-Dinitro-2-methylphenol
 Concen: 59.23 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

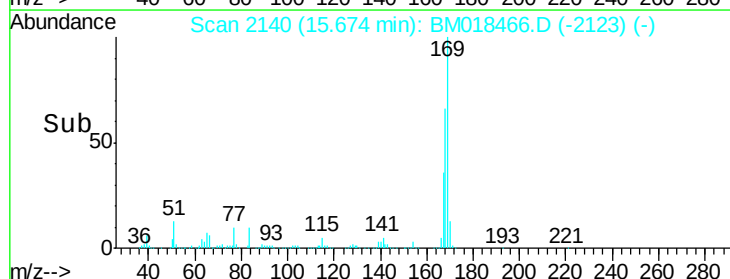
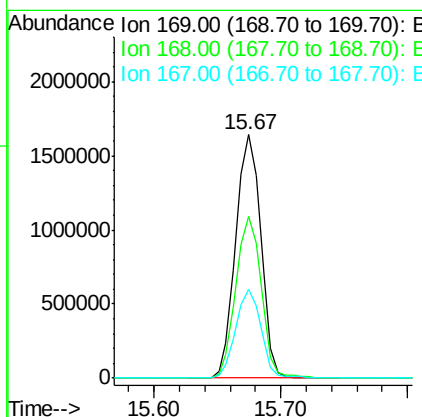
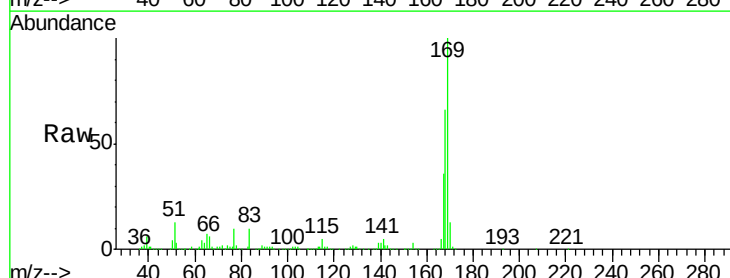
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

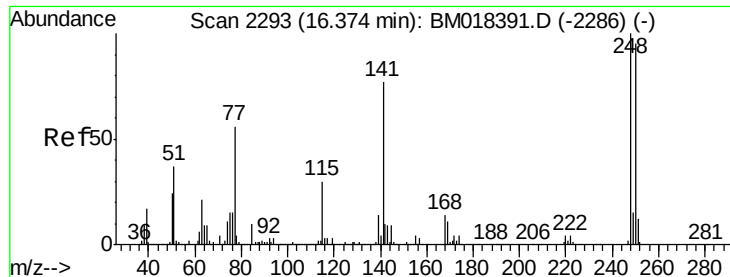
Tot Ion:198 Resp: 423174
 Ion Ratio Lower Upper
 198 100
 51 42.6 29.6 69.6
 105 40.1 25.5 65.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.59 ng
 RT: 15.67 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion:169 Resp: 2250664
 Ion Ratio Lower Upper
 169 100
 168 66.4 54.1 81.1
 167 36.3 28.6 42.8

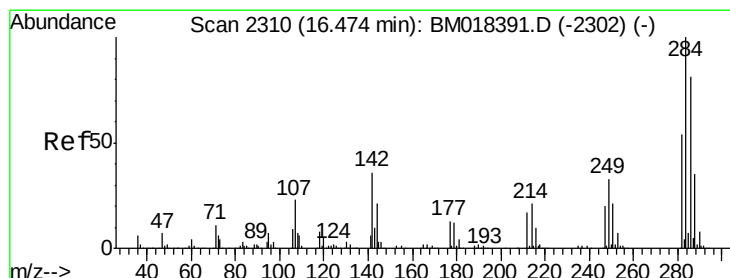
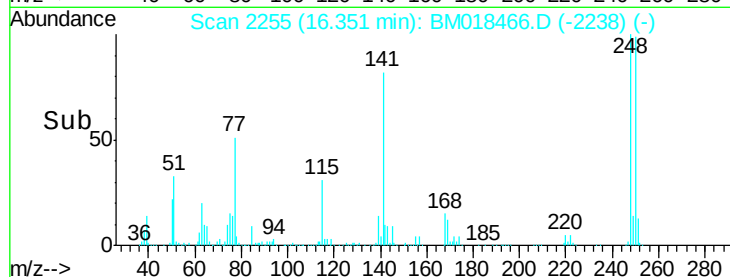
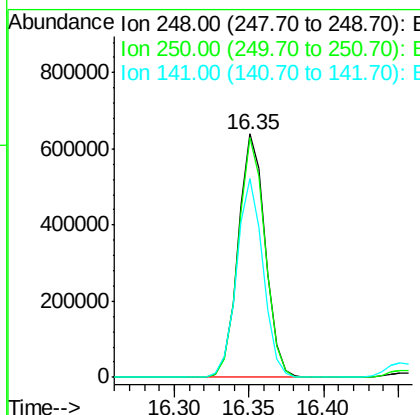
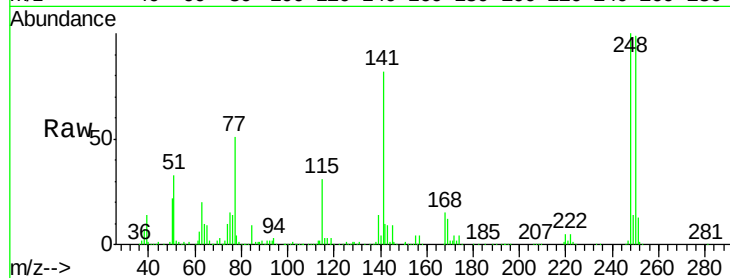




#67
4-Bromophenyl-phenylether
Concen: 41.35 ng
RT: 16.35 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

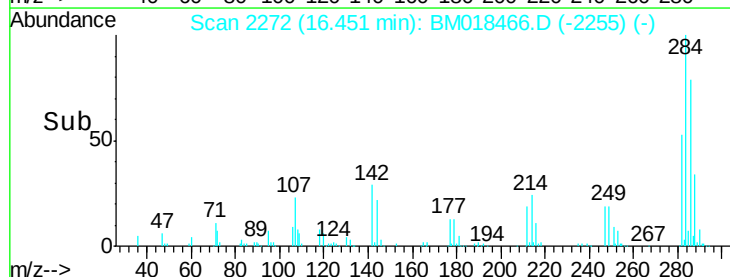
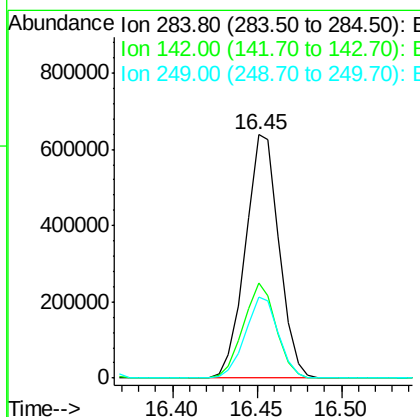
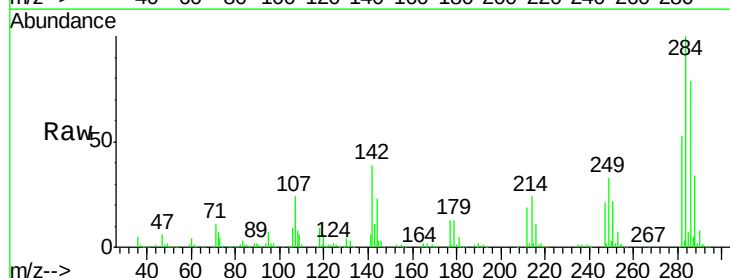
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

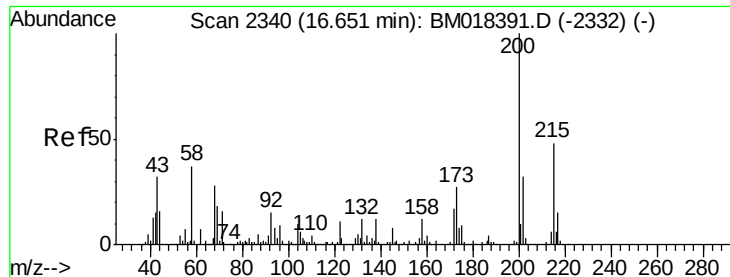
Tot Ion:248 Resp: 801224
Ion Ratio Lower Upper
248 100
250 98.7 76.0 114.0
141 81.7 61.5 92.3



#68
Hexachlorobenzene
Concen: 40.37 ng
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:284 Resp: 886063
Ion Ratio Lower Upper
284 100
142 39.3 29.2 43.8
249 33.2 26.1 39.1

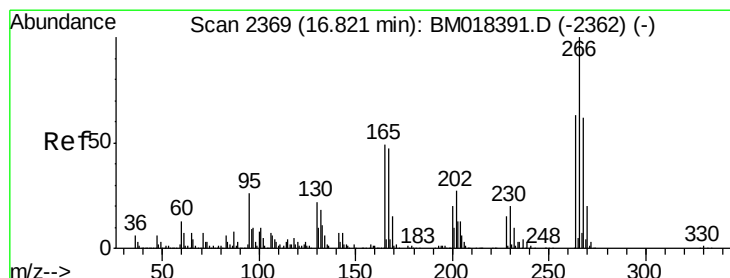
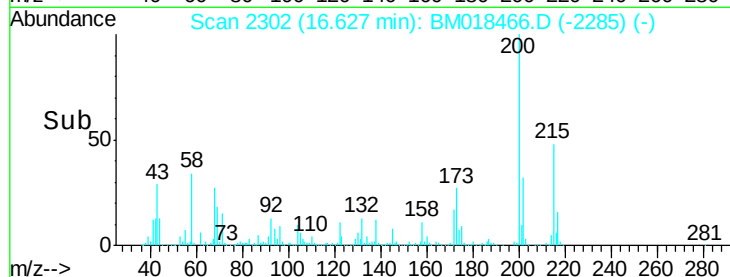
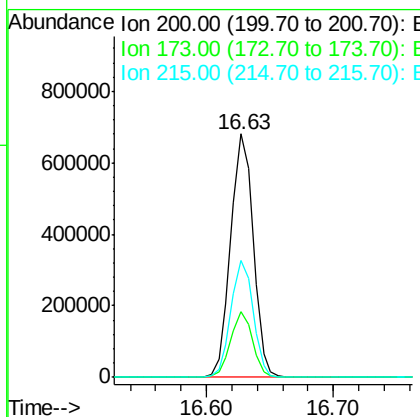
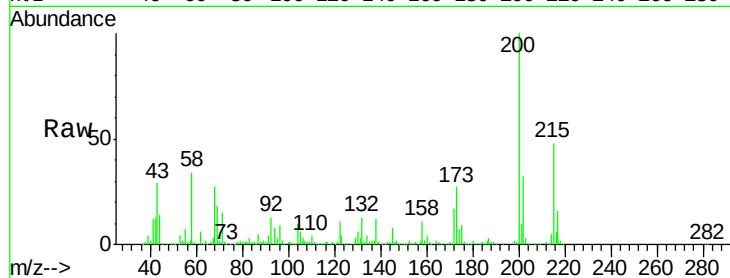




#69
 Atrazine
 Concen: 40.74 ng
 RT: 16.63 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

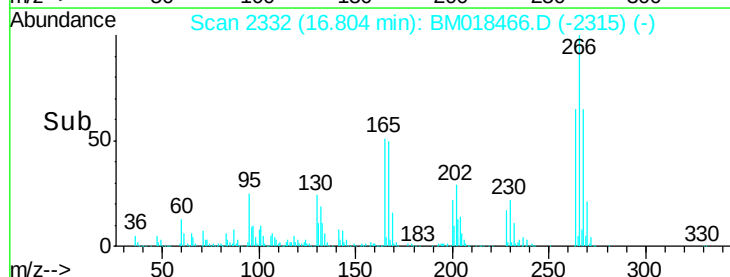
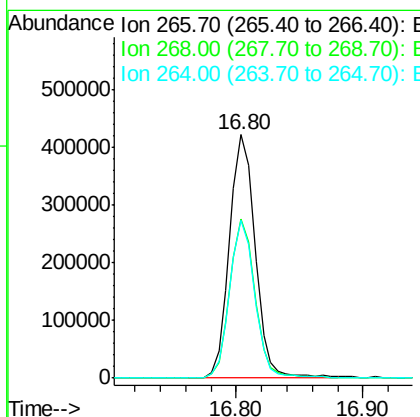
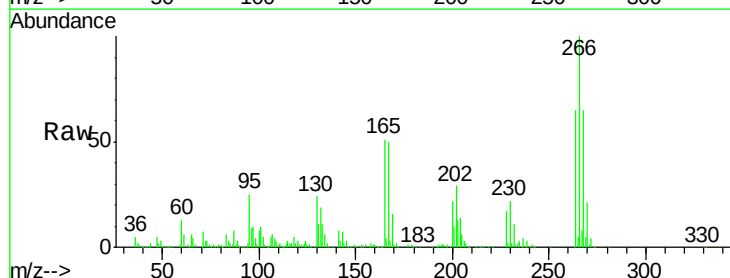
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

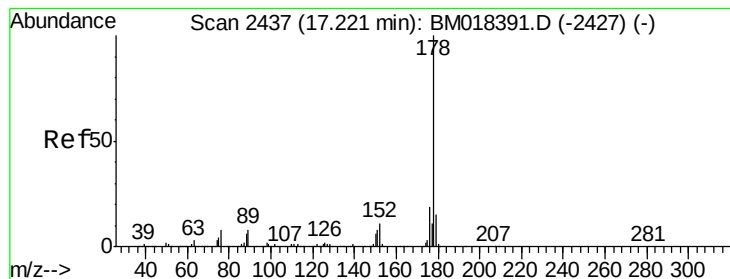
Tot Ion:200 Resp: 837360
 Ion Ratio Lower Upper
 200 100
 173 27.1 7.2 47.2
 215 47.8 28.3 68.3



#70
 Pentachlorophenol
 Concen: 46.41 ng
 RT: 16.80 min Scan# 2332
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion:266 Resp: 593929
 Ion Ratio Lower Upper
 266 100
 268 65.3 49.8 74.6
 264 65.1 50.1 75.1





#71

Phenanthrene

Concen: 40.02 ng

RT: 17.20 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

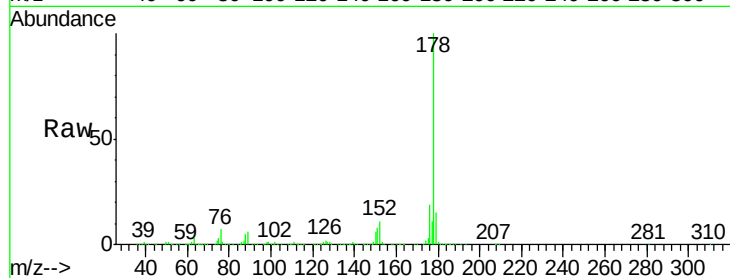
Tot Ion:178 Resp: 3769526

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

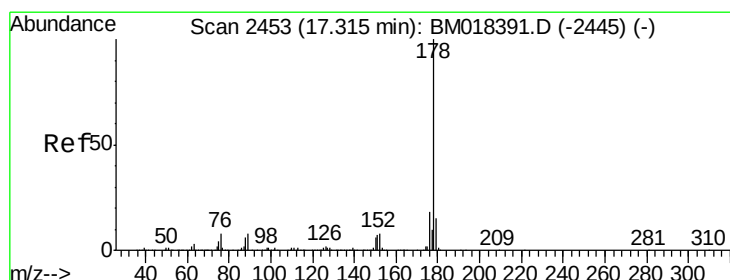
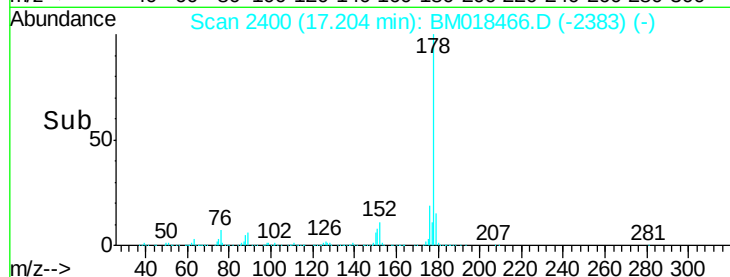
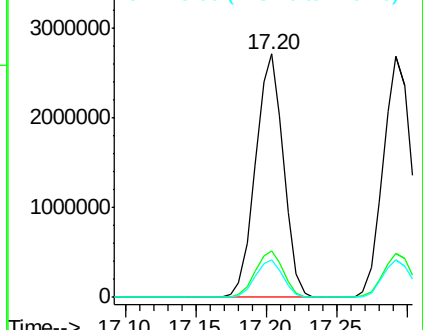
179 15.4 12.2 18.4



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: 39.77 ng

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

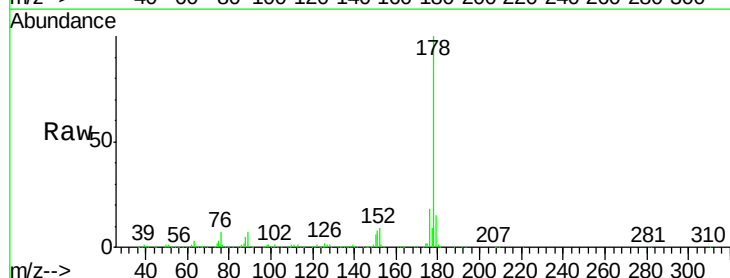
Tgt Ion:178 Resp: 3731106

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

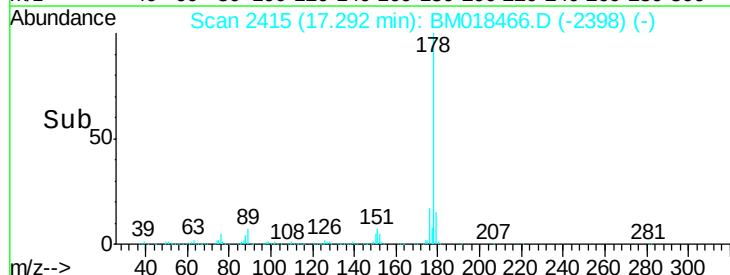
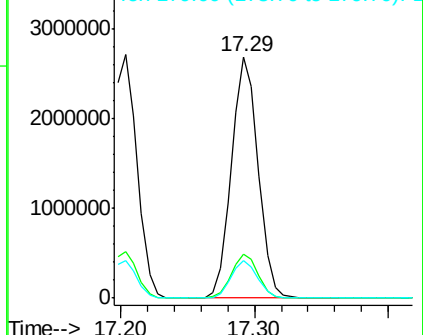
179 15.3 12.2 18.4

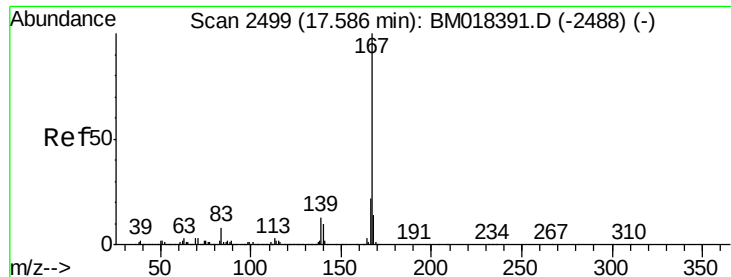


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



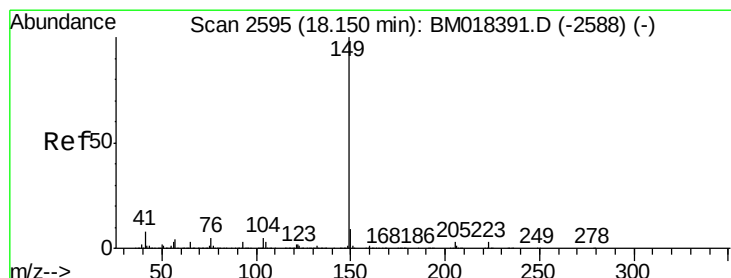
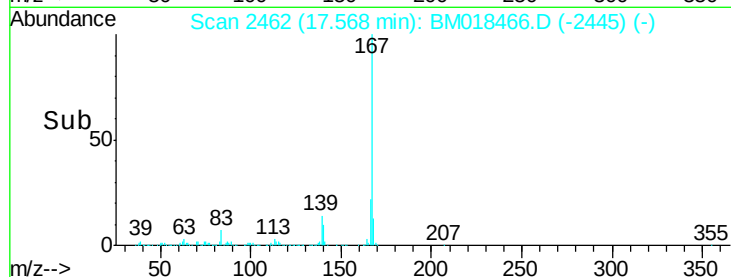
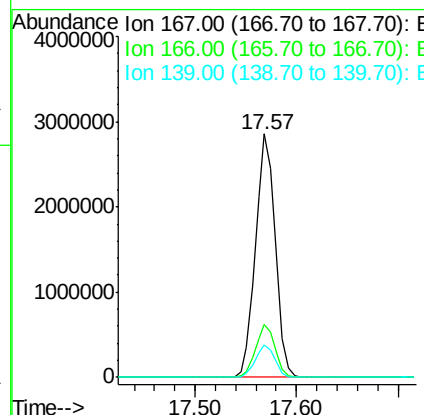
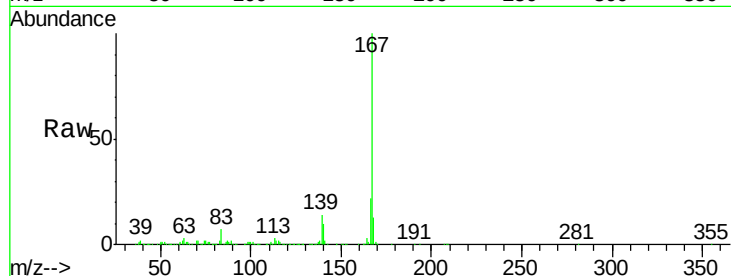


#73
 Carbazole
 Concen: 39.12 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 3854511

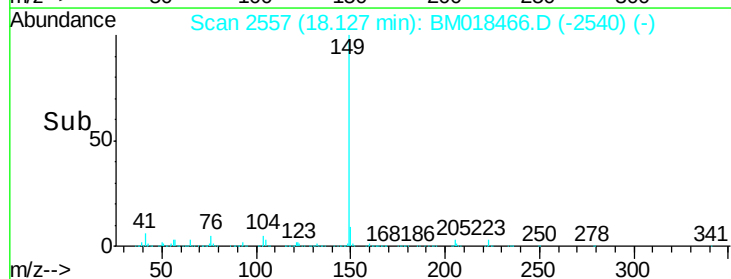
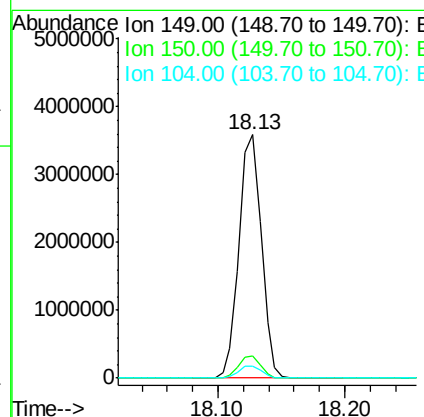
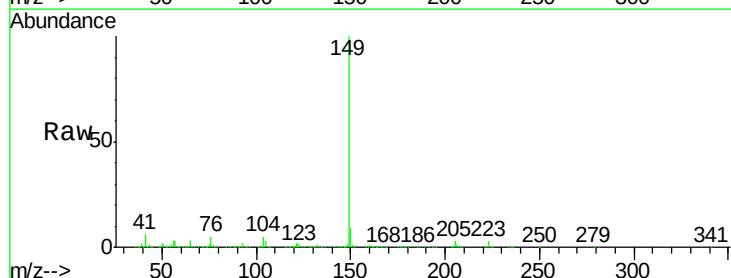
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.5	10.6	16.0

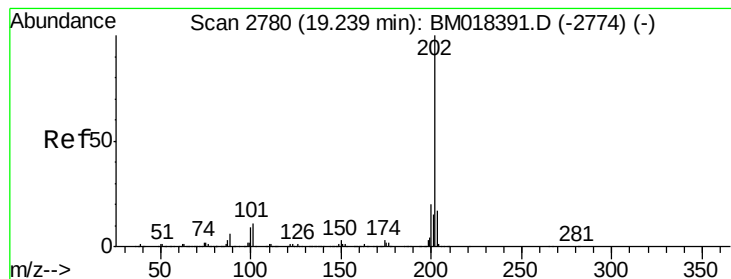


#74
 Di-n-butylphthalate
 Concen: 38.83 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion:149 Resp: 4348151

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 39.68 ng

RT: 19.22 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

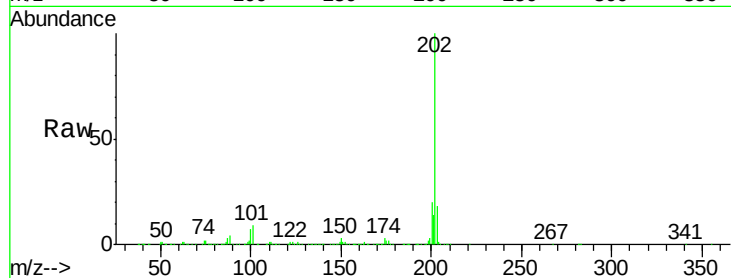
Tot Ion:202 Resp: 4426266

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.9

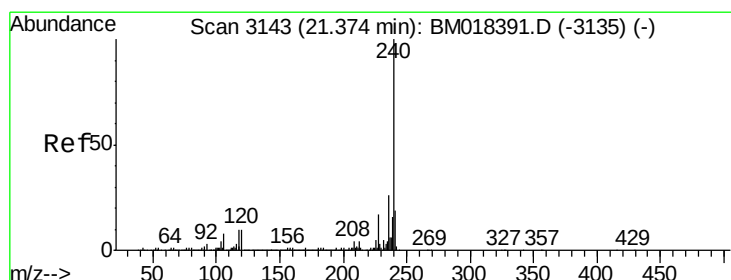
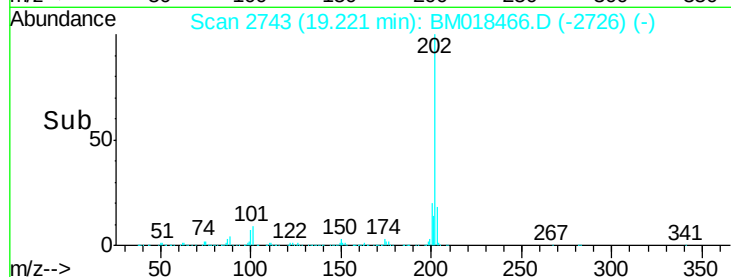
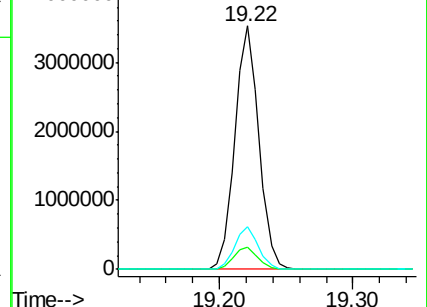
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

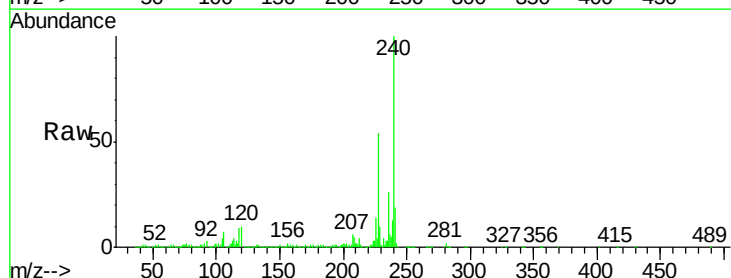
Tgt Ion:240 Resp: 1934325

Ion Ratio Lower Upper

240 100

120 9.8 8.4 12.6

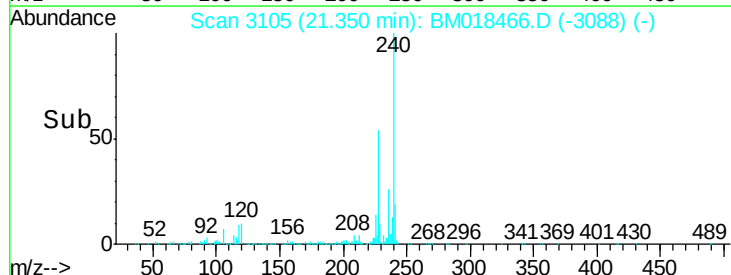
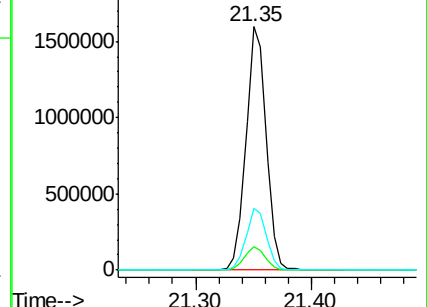
236 25.6 20.7 31.1

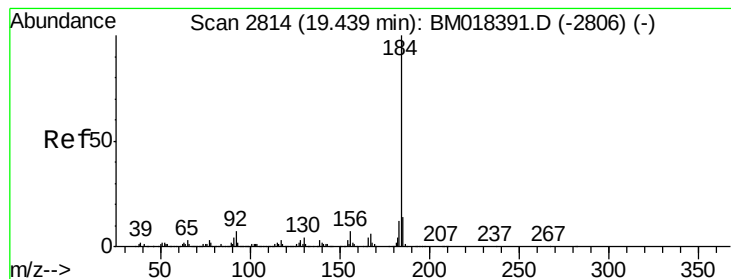


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.14 ng

RT: 19.42 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

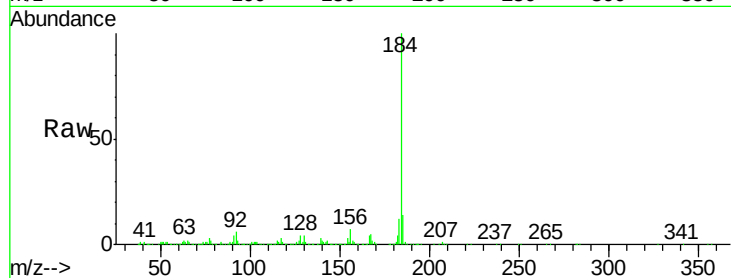
Tot Ion:184 Resp: 2219580

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

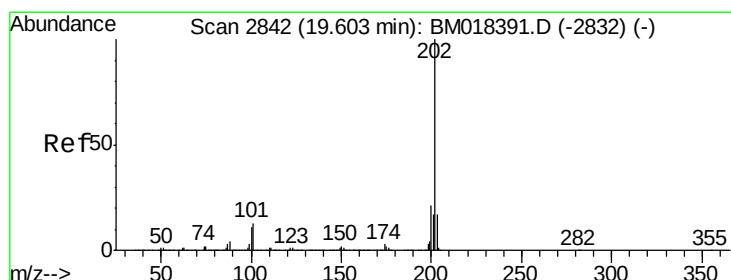
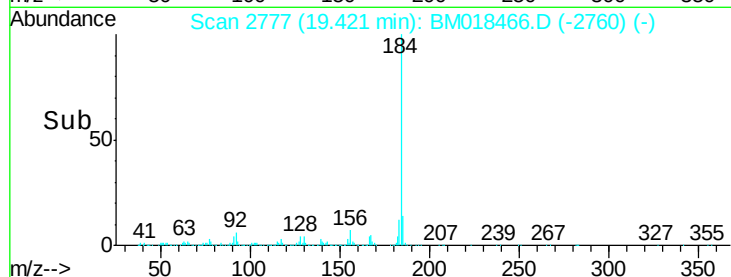
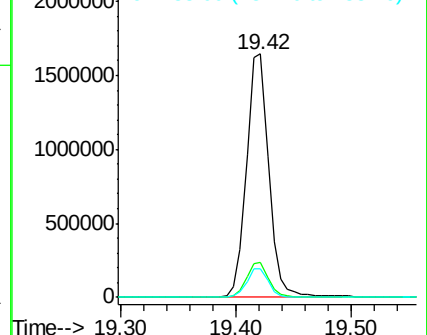
183 11.6 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.90 ng

RT: 19.59 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

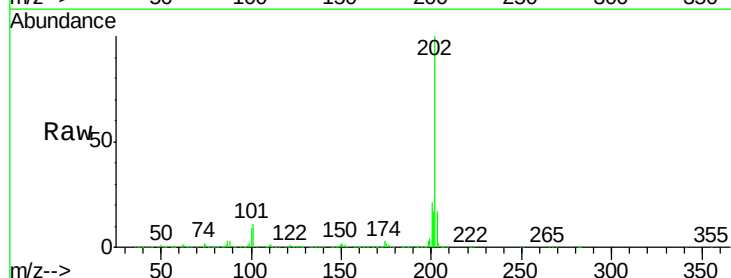
Tgt Ion:202 Resp: 4704928

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

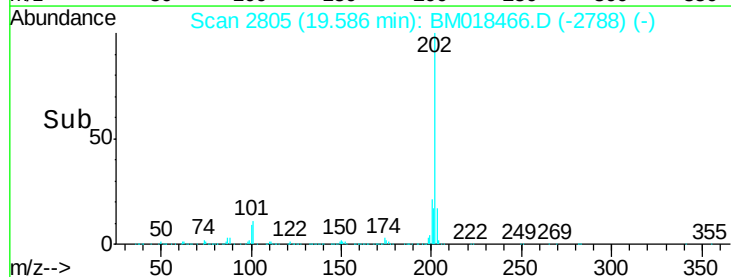
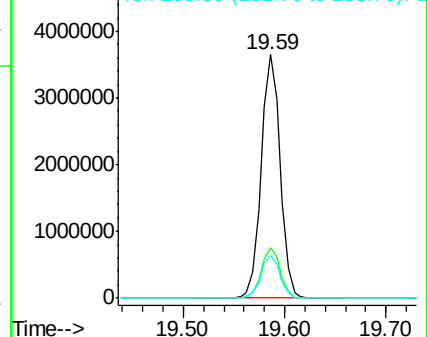
203 17.3 13.8 20.8

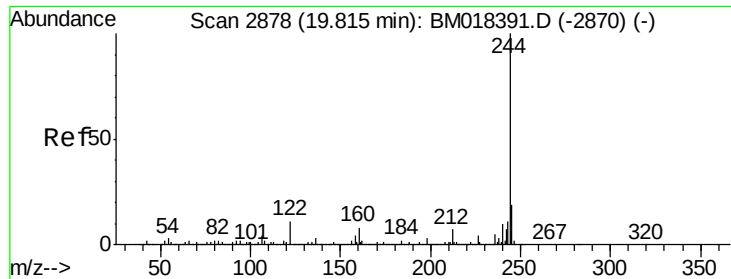


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.64 ng

RT: 19.79 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

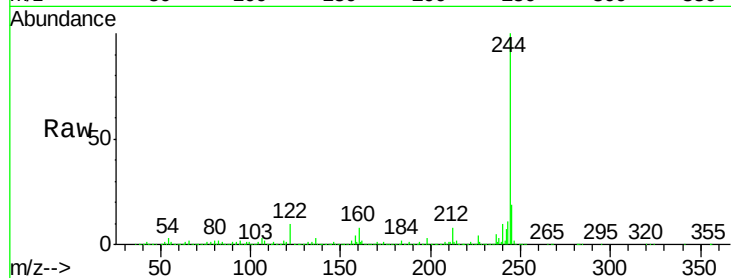
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 7592463

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.6	9.0	13.4

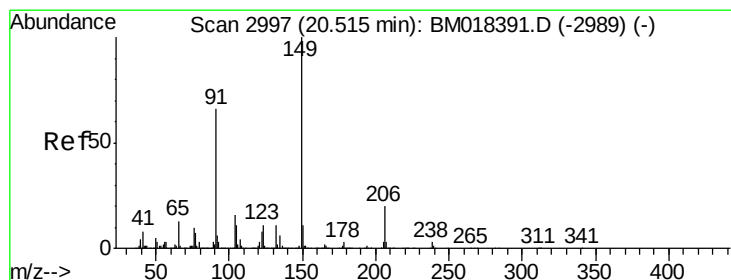
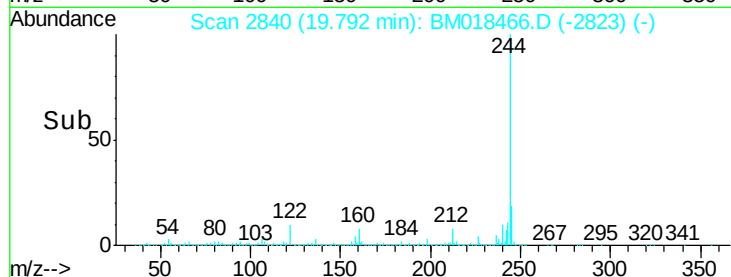
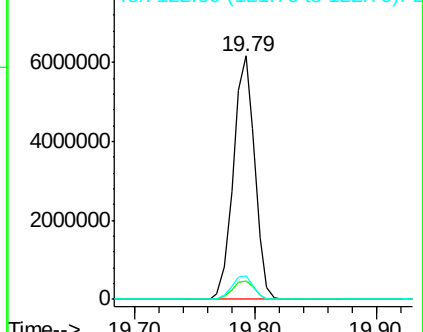


Abundance

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: 42.97 ng

RT: 20.49 min Scan# 2959

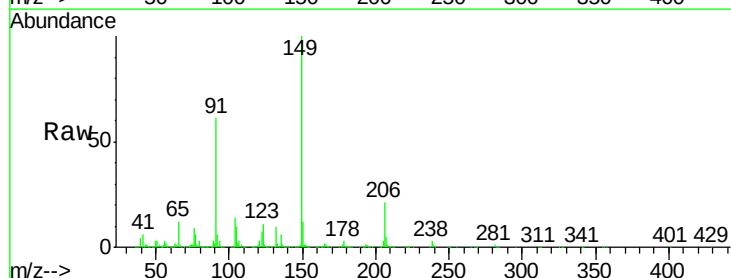
Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion:149 Resp: 1984738

Ion	Ratio	Lower	Upper
149	100		
91	61.1	53.1	79.7
206	21.1	16.2	24.4

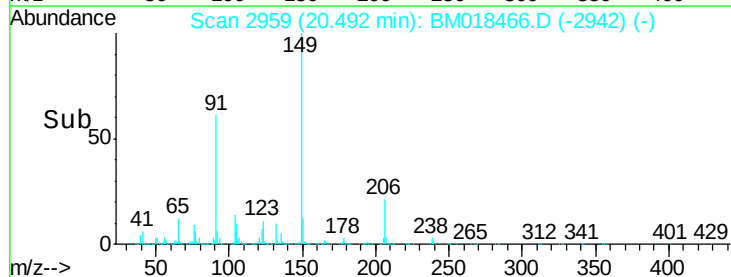
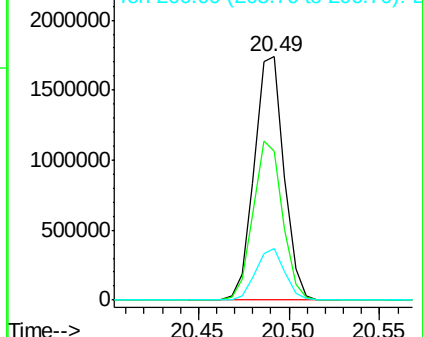


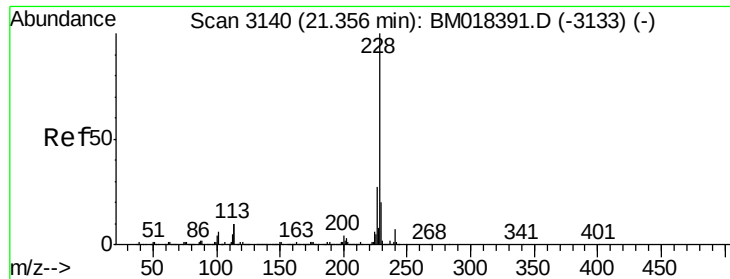
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.88 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

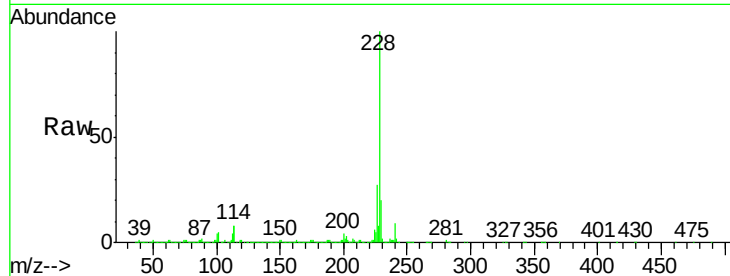
Tot Ion:228 Resp: 4644459

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.7	15.8	23.8

228 100

226 27.2 21.8 32.6

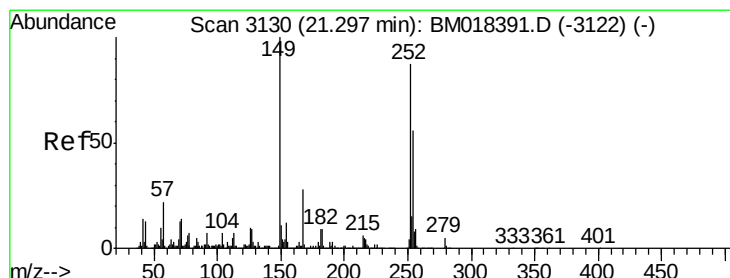
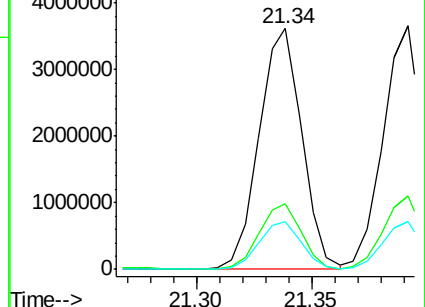
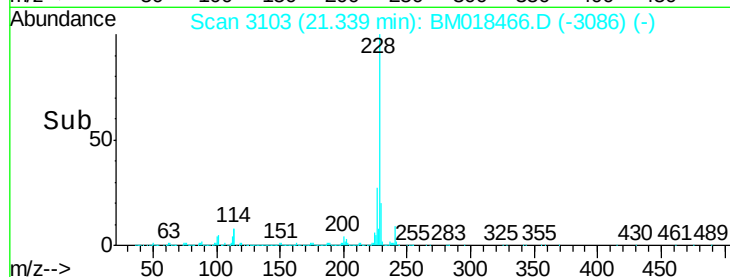
229 19.7 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.67 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

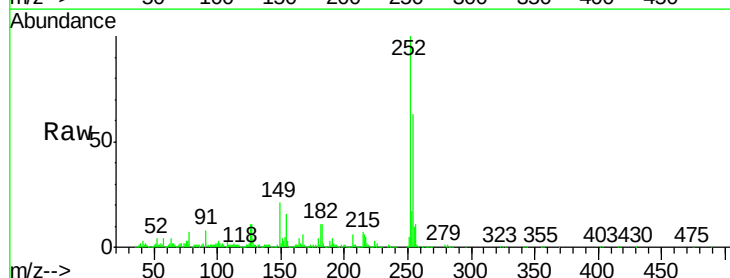
Tgt Ion:252 Resp: 1818727

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.0
126	11.1	8.7	13.1

252 100

254 63.4 51.4 77.0

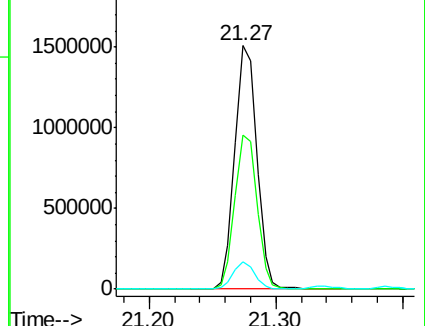
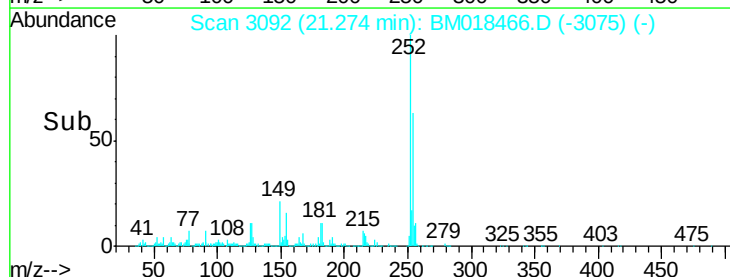
126 11.1 8.7 13.1

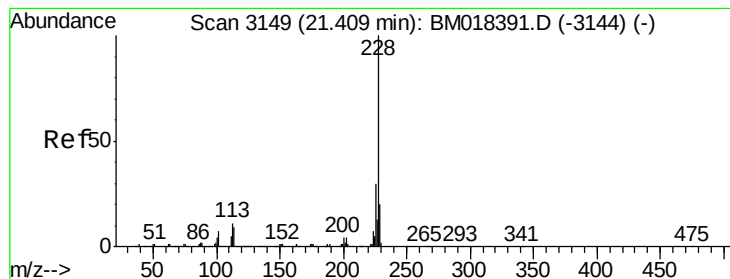


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.37 ng

RT: 21.39 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

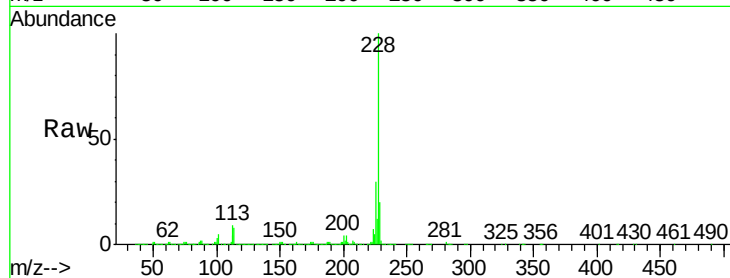
Tot Ion:228 Resp: 4425038

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

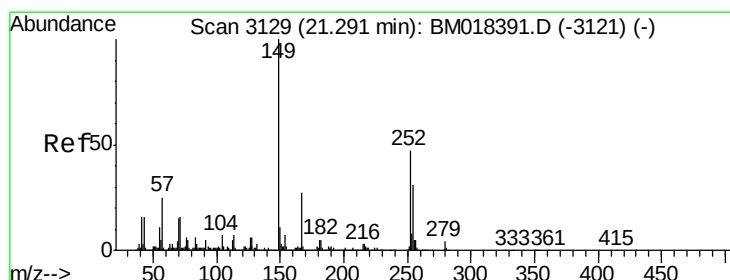
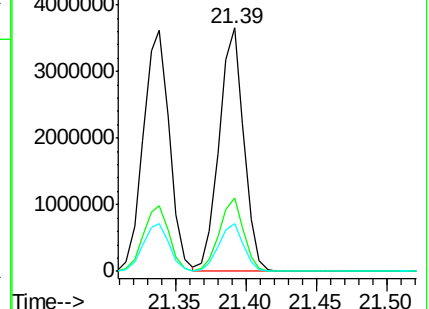
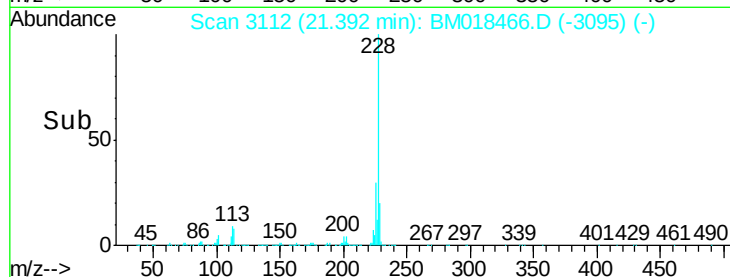
229 19.5 15.6 23.4



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: 38.06 ng

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

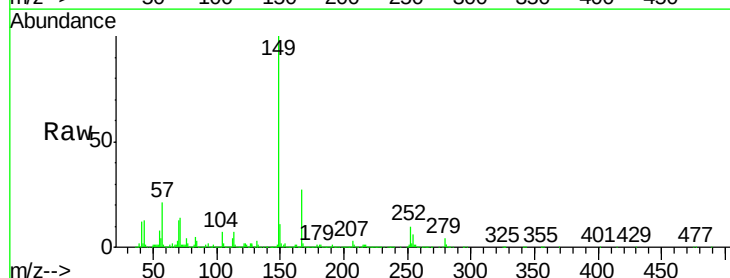
Tgt Ion:149 Resp: 2880410

Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

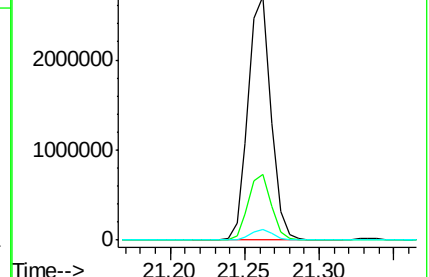
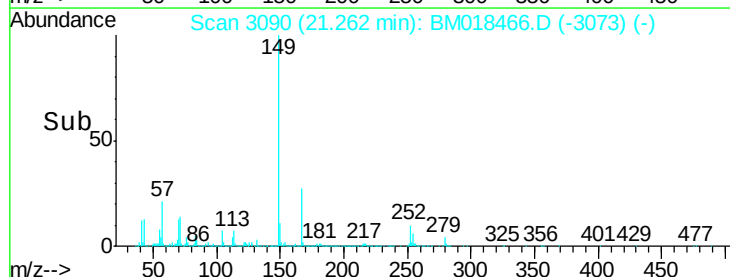
279 4.3 3.3 4.9

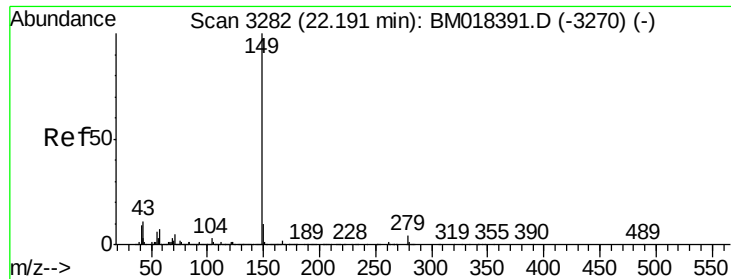


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.91 ng

RT: 22.16 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

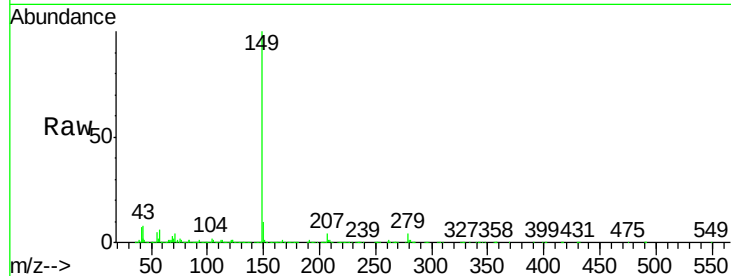
Tot Ion:149 Resp: 4867636

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

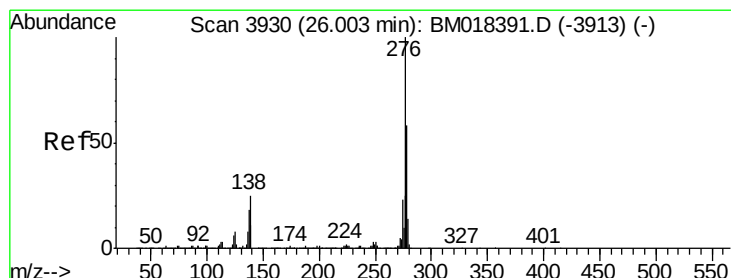
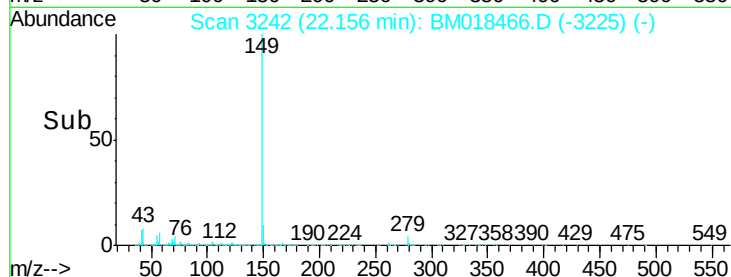
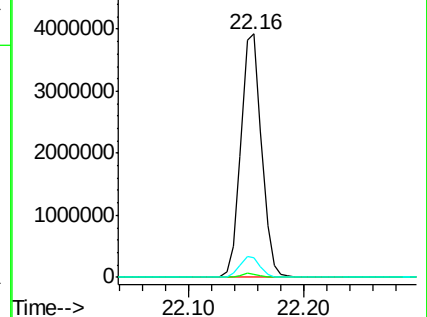
43 8.6 8.6 12.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.04 ng

RT: 25.96 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

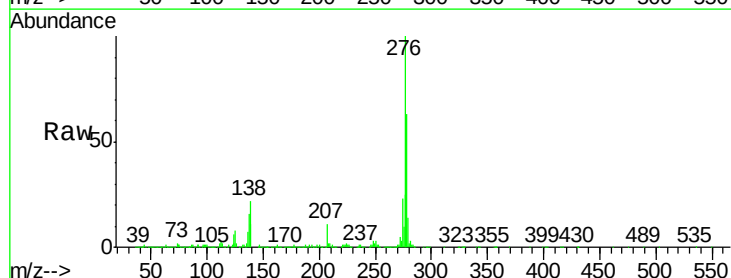
Tgt Ion:276 Resp: 5161103

Ion Ratio Lower Upper

276 100

138 24.2 21.5 32.3

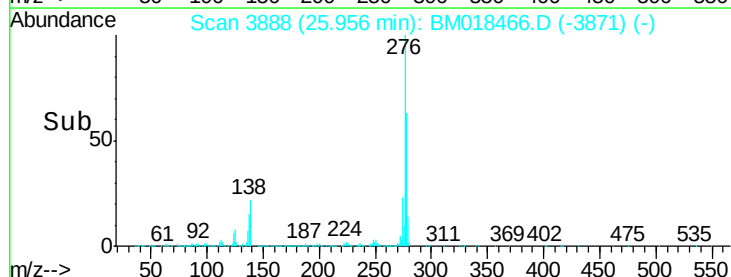
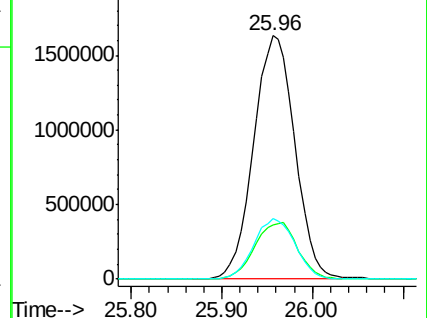
277 25.1 20.2 30.2

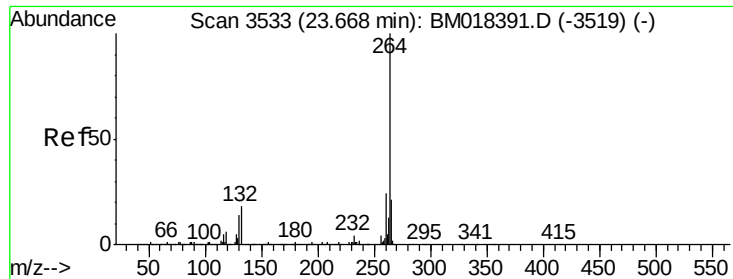


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



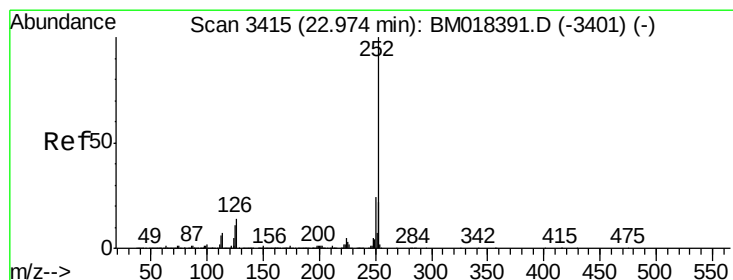
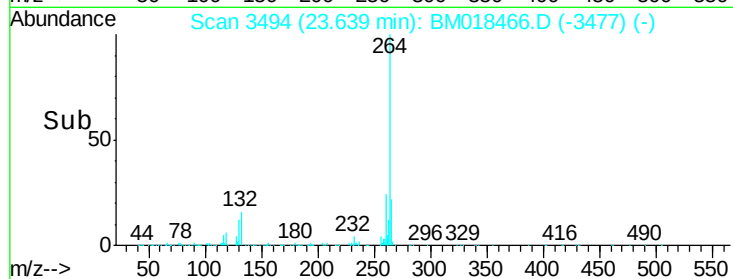
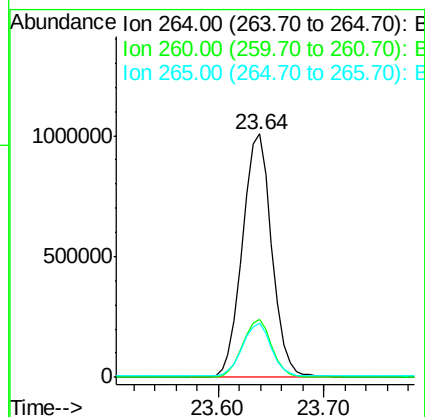
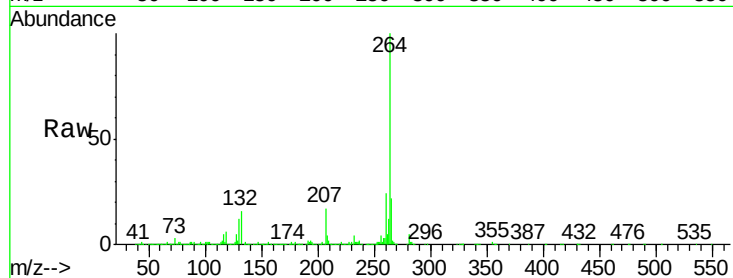


#87
Pervlene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 1953994

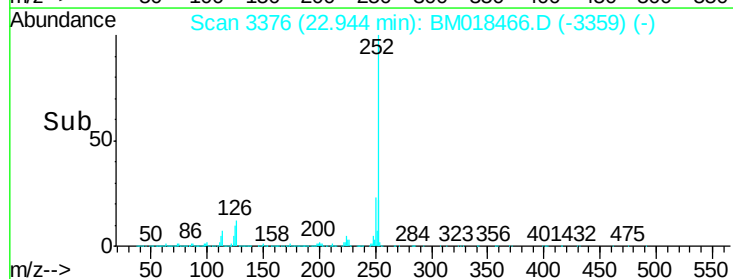
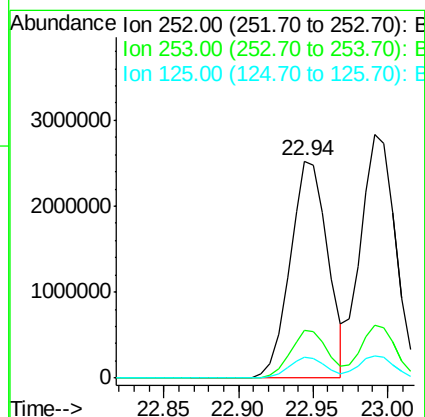
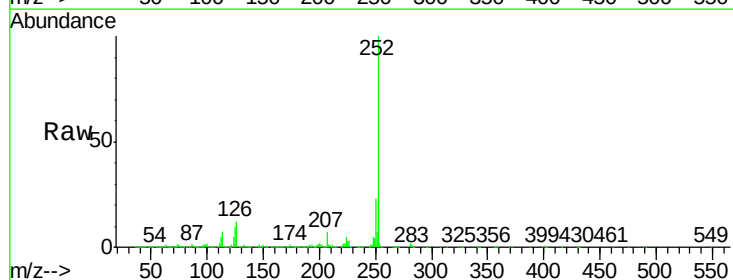
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.3	16.8	25.2

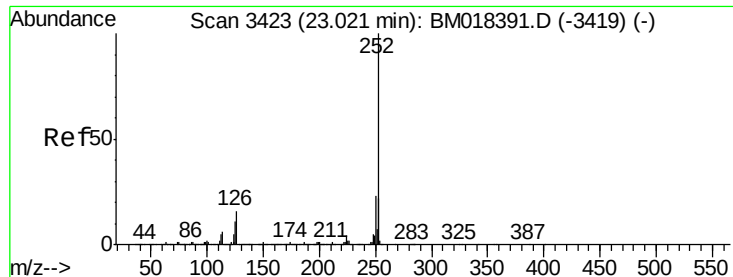


#88
Benzo(b)fluoranthene
Concen: 40.60 ng
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:252 Resp: 4425072

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.6	8.5	12.7

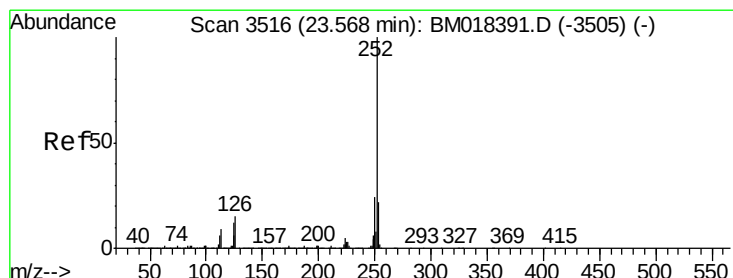
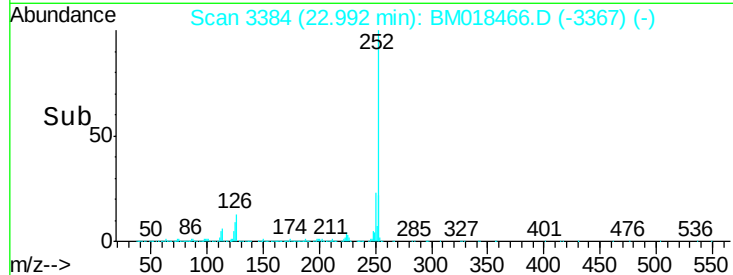
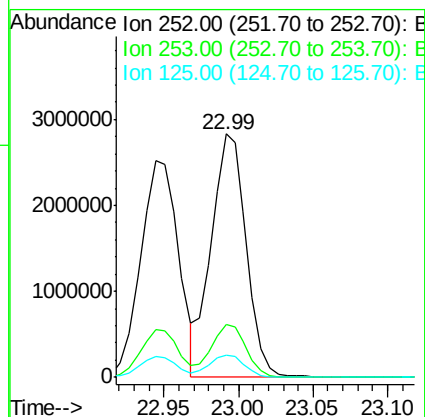
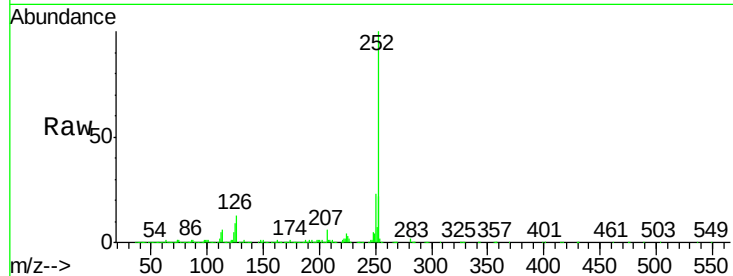




#89
Benzo(k)fluoranthene
Concen: 42.27 ng
RT: 22.99 min Scan# 3384
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

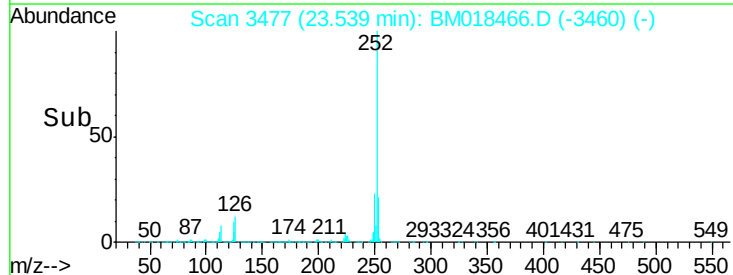
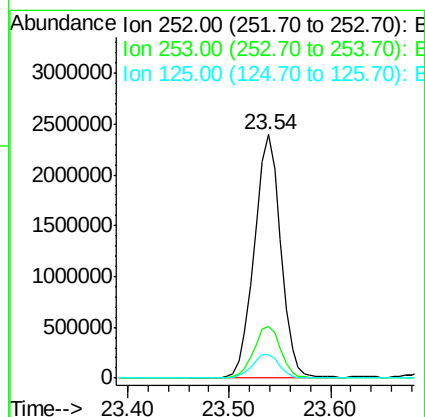
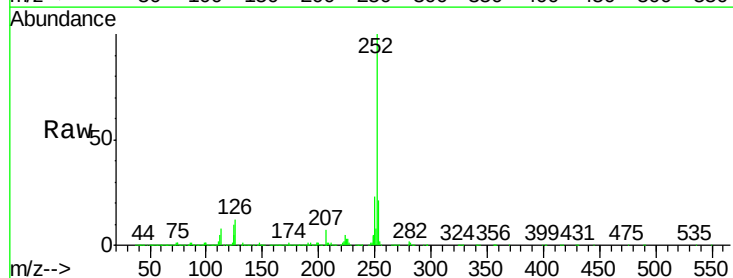
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

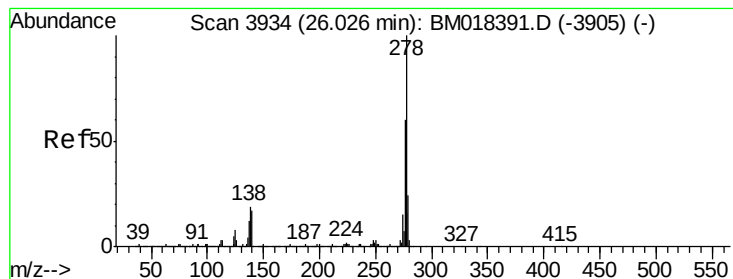
Tot Ion:252 Resp: 4608187
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.1 8.6 12.8



#90
Benzo(a)pyrene
Concen: 41.32 ng
RT: 23.54 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:252 Resp: 4326101
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.9 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 39.89 ng

RT: 25.97 min Scan# 3891

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

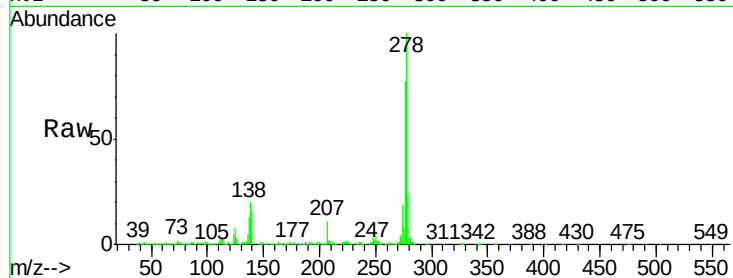
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 4349249

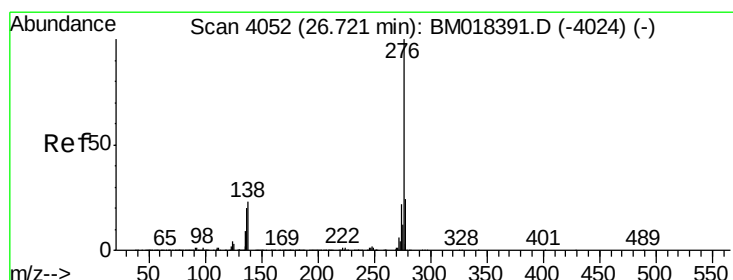
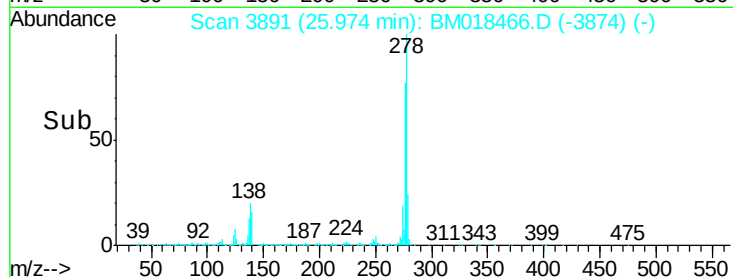
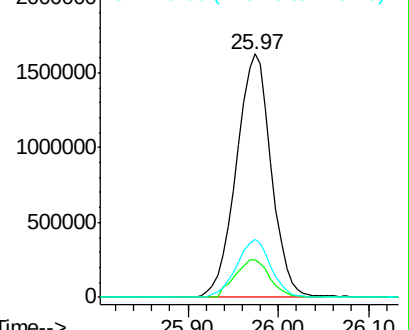
Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.2	19.8
279	23.7	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.52 ng

RT: 26.67 min Scan# 4010

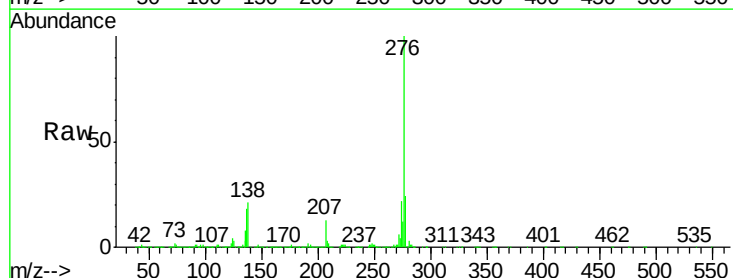
Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion:276 Resp: 4230416

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.8	18.1	27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

