

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122018\
 Data File : BM018345.D
 Acq On : 21 Dec 2018 00:12
 Operator : JU/SJ
 Sample : J6388-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS008-1218-01MSD

Quant Time: Dec 21 01:28:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	139047	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	508252	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	235747	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	445068	20.00	ng	0.00
76) Chrysene-d12	21.14	240	546093	20.00	ng	0.00
87) Perylene-d12	23.31	264	581026	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1481682	178.01	ng	0.00
7) Phenol-d6	6.71	99	1919820	165.94	ng	0.00
23) Nitrobenzene-d5	8.65	82	1236670	124.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	474692	137.19	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	2007934	110.32	ng	-0.01
79) Terphenyl-d14	19.57	244	2245585	93.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	118337	35.889	ng	99
3) Pyridine	3.51	79	346013	35.671	ng	98
4) n-Nitrosodimethylamine	3.43	42	170859	51.173	ng	98
6) Aniline	6.85	93	153251	10.559	ng	99
8) 2-Chlorophenol	7.07	128	432761	44.004	ng	96
9) Benzaldehyde	6.66	77	169931	24.097	ng	93
10) Phenol	6.74	94	714144	58.286	ng	98
11) bis(2-Chloroethyl)ether	6.94	93	414342	42.550	ng	98
12) 1,3-Dichlorobenzene	7.37	146	442902	40.330	ng	95
13) 1,4-Dichlorobenzene	7.52	146	454436	40.749	ng	97
14) 1,2-Dichlorobenzene	7.83	146	437957	40.738	ng	96
15) Benzyl Alcohol	7.75	79	422614	44.830	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.02	45	322694	36.824	ng	88
17) 2-Methylphenol	7.96	107	363262	44.402	ng	95
18) Hexachloroethane	8.53	117	147195	36.011	ng	97
19) n-Nitroso-di-n-propylamine	8.30	70	355864	41.196	ng	98
20) 3+4-Methylphenols	8.29	107	521301	45.474	ng	96
22) Acetophenone	8.32	105	660789	49.129	ng	100
24) Nitrobenzene	8.69	77	509345	51.445	ng	95
25) Isophorone	9.21	82	867691	52.598	ng	98
26) 2-Nitrophenol	9.39	139	146564	30.182	ng	91
27) 2,4-Dimethylphenol	9.47	122	356494	50.938	ng	98
28) bis(2-Chloroethoxy)methane	9.69	93	511828	47.597	ng	98
29) 2,4-Dichlorophenol	9.93	162	343932	44.323	ng	97
30) 1,2,4-Trichlorobenzene	10.12	180	427897	48.480	ng	94
31) Naphthalene	10.30	128	1194767	48.075	ng	100
32) Benzoic acid	9.65	122	154867	23.369	ng	# 82
33) 4-Chloroaniline	10.45	127	107635	9.887	ng	97
34) Hexachlorobutadiene	10.57	225	241850	43.325	ng	99
35) Caprolactam	11.27	113	93716	31.695	ng	99
36) 4-Chloro-3-methylphenol	11.59	107	369893	39.672	ng	96
37) 2-Methylnaphthalene	11.93	142	823027	46.960	ng	98
38) 1-Methylnaphthalene	12.15	142	773197	45.211	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	396727	48.938	ng	98

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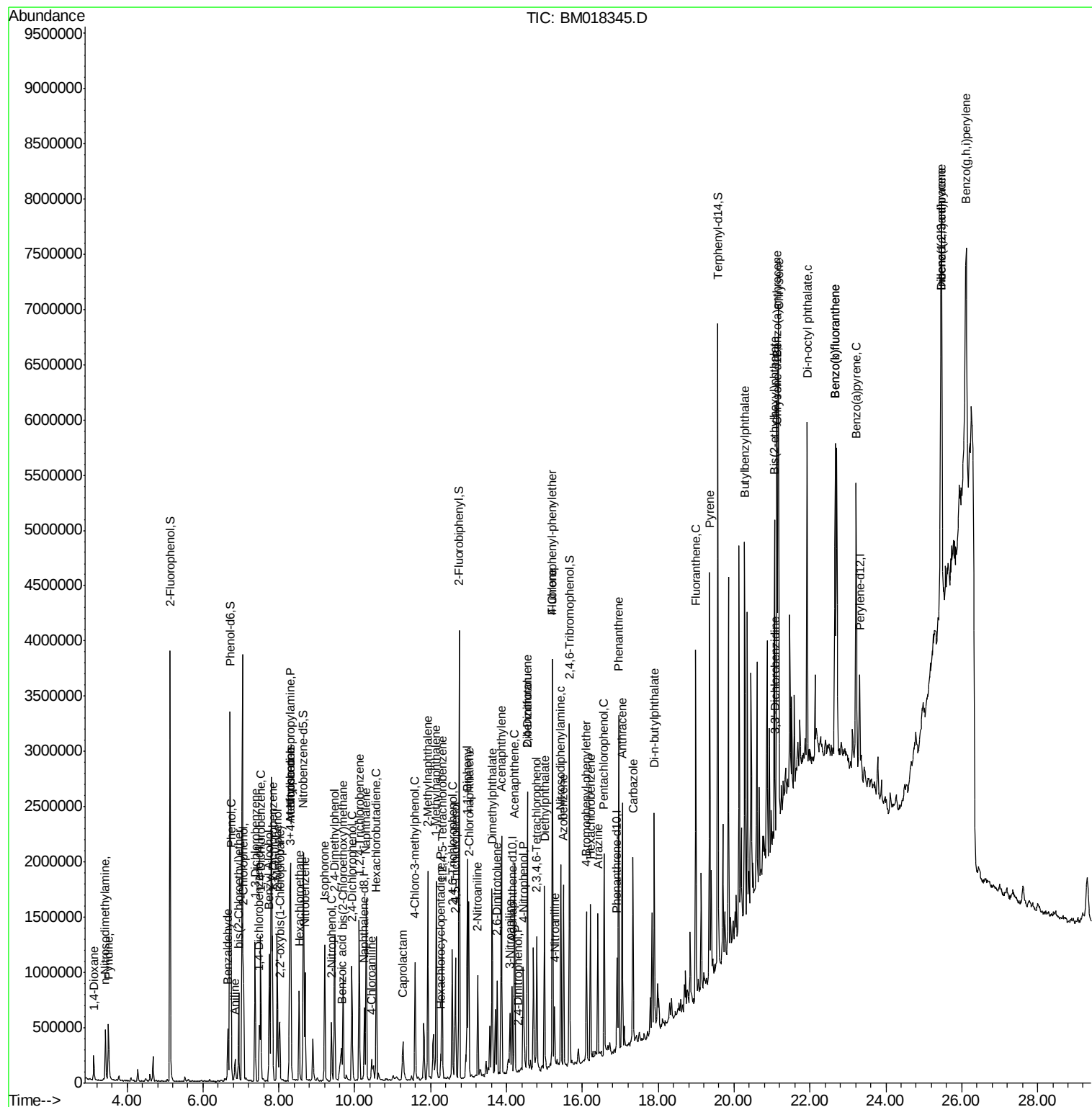
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	54554	21.903	ng	97
43) 2,4,6-Trichlorophenol	12.57	196	249321	47.817	ng	96
44) 2,4,5-Trichlorophenol	12.66	196	258607	46.719	ng	96
46) 1,1'-Biphenyl	12.97	154	968107	45.647	ng	99
47) 2-Chloronaphthalene	13.01	162	713674	45.719	ng	97
48) 2-Nitroaniline	13.25	65	253679	52.755	ng	91
49) Acenaphthylene	13.87	152	1280913	54.452	ng	99
50) Dimethylphthalate	13.62	163	1002127	51.131	ng	100
51) 2,6-Dinitrotoluene	13.75	165	159459	37.010	ng	86
52) Acenaphthene	14.22	154	645161	44.877	ng	100
53) 3-Nitroaniline	14.09	138	125188	27.610	ng	92
54) 2,4-Dinitrophenol	14.32	184	4988	2.099	ng	# 81
55) Dibenzofuran	14.56	168	1005586	43.532	ng	99
56) 4-Nitrophenol	14.44	139	250645	72.911	ng	85
57) 2,4-Dinitrotoluene	14.56	165	199953	33.575	ng	# 86
58) Fluorene	15.21	166	833915	46.741	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	213075	42.742	ng	# 97
60) Diethylphthalate	15.00	149	852324	40.297	ng	99
61) 4-Chlorophenyl-phenylether	15.21	204	401787	39.820	ng	98
62) 4-Nitroaniline	15.27	138	127483	29.632	ng	# 82
63) Azobenzene	15.50	77	859561	44.569	ng	97
66) n-Nitrosodiphenylamine	15.43	169	658335	44.731	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	232371	43.110	ng	98
68) Hexachlorobenzene	16.22	284	257469	43.601	ng	96
69) Atrazine	16.41	200	225849	45.455	ng	99
70) Pentachlorophenol	16.57	266	290927	74.598	ng	96
71) Phenanthrene	16.96	178	1644673	68.032	ng	99
72) Anthracene	17.05	178	1309217	54.589	ng	99
73) Carbazole	17.34	167	1023011	41.558	ng	100
74) Di-n-butylphthalate	17.90	149	1301430	42.848	ng	100
75) Fluoranthene	18.99	202	1718915	61.156	ng	99
78) Pyrene	19.36	202	2062795	63.395	ng	99
80) Butylbenzylphthalate	20.28	149	640324	41.365	ng	92
81) Benzo(a)anthracene	21.13	228	1721699	53.972	ng	97
82) 3,3'-Dichlorobenzidine	21.08	252	38814	3.046	ng	# 79
83) Chrysene	21.18	228	1695189	55.248	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	955690	41.425	ng	98
85) Di-n-octyl phthalate	21.93	149	1736543	45.961	ng	100
86) Indeno(1,2,3-cd)pyrene	25.46	276	2248128	73.554	ng	99
88) Benzo(b)fluoranthene	22.67	252	1704380	52.221	ng	98
89) Benzo(k)fluoranthene	22.67	252	1700430	52.315	ng	98
90) Benzo(a)pyrene	23.22	252	1701925	54.828	ng	99
91) Dibenzo(a,h)anthracene	25.47	278	1790174	62.257	ng	# 86
92) Benzo(g,h,i)perylene	26.11	276	2192777	80.674	ng	99

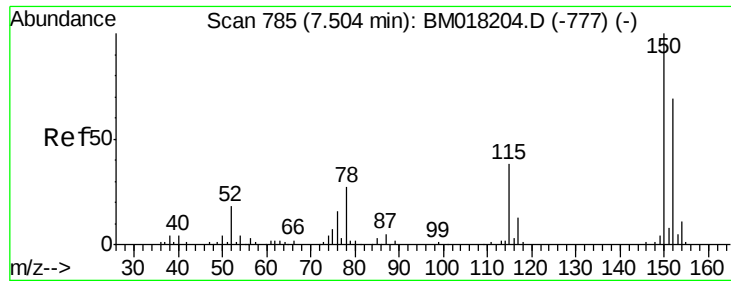
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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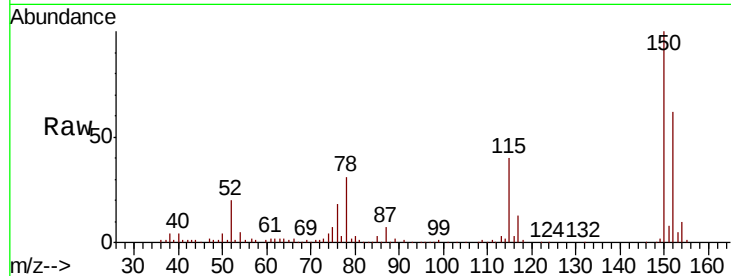




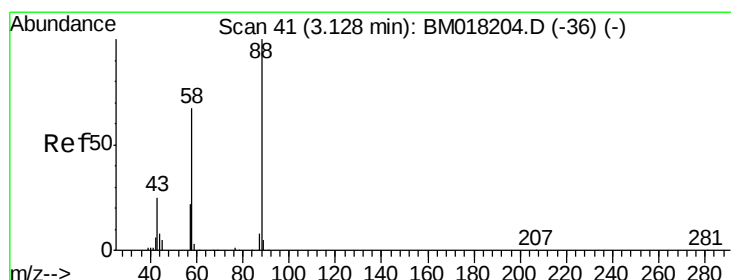
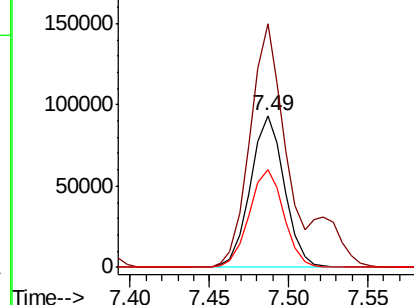
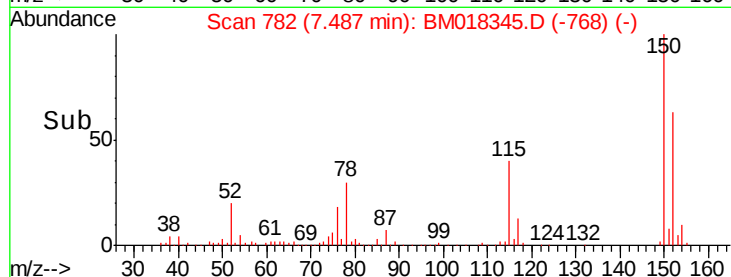
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS008-1218-01MSD

Tgt Ion:152 Resp: 139047
 Ion Ratio Lower Upper
 152 100
 150 160.4 116.1 174.1
 115 64.6 44.6 67.0

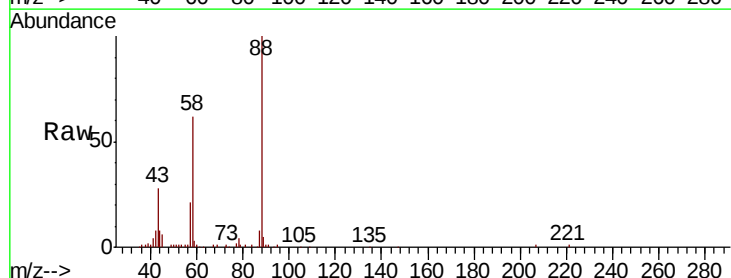


Abundance Ion 152.00 (151.70 to 152.70): E
 200000 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

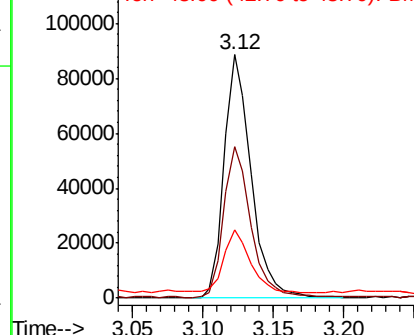
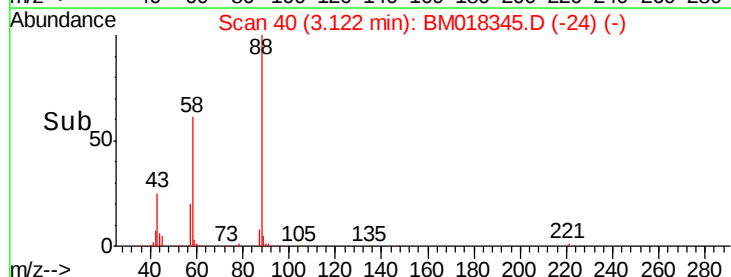


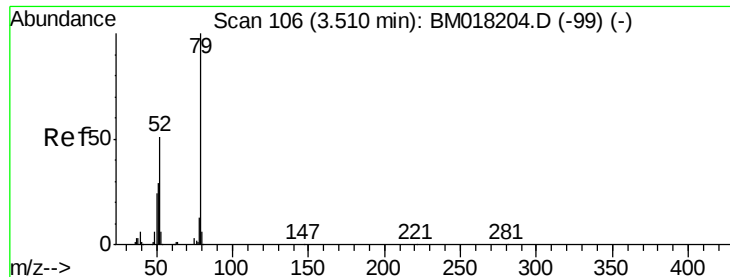
#2
 1,4-Dioxane
 Concen: 35.889 ng
 RT: 3.12 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Tgt Ion: 88 Resp: 118337
 Ion Ratio Lower Upper
 88 100
 58 62.0 49.8 74.6
 43 25.0 19.1 28.7



Abundance Ion 88.00 (87.70 to 88.70): BM0
 120000 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0

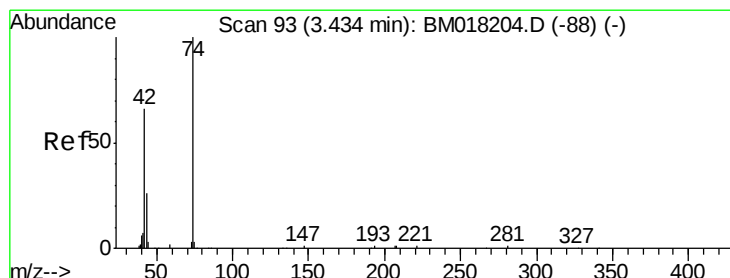
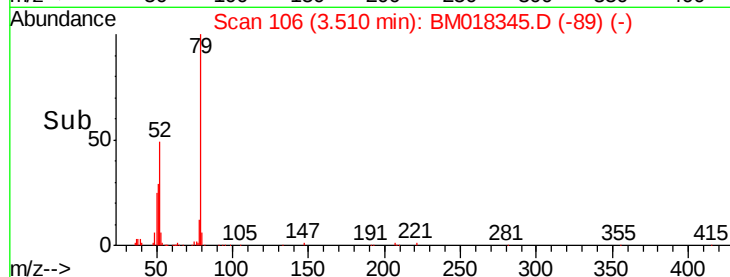
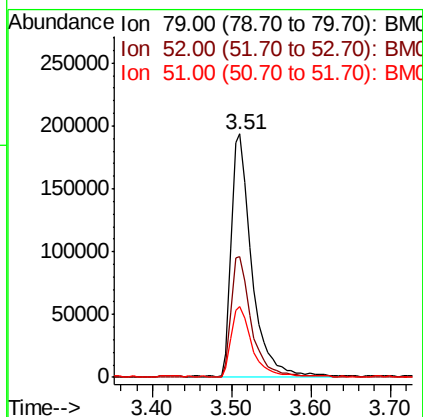
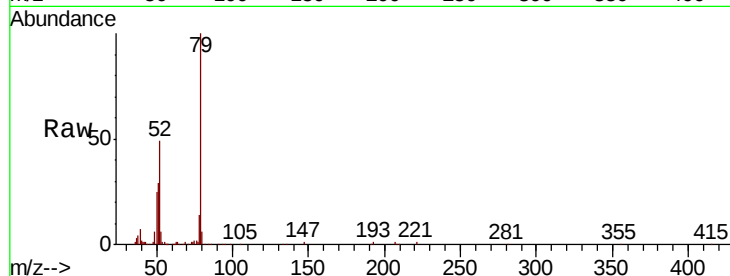




#3
 Pyridine
 Concen: 35.671 ng
 RT: 3.51 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

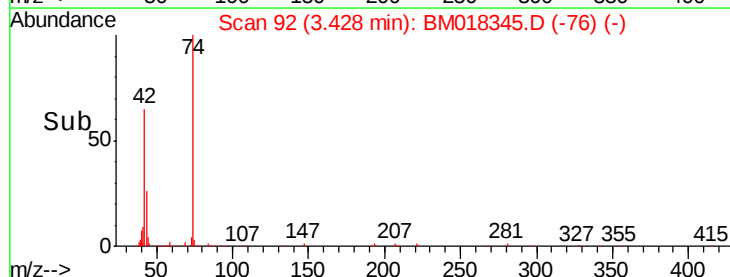
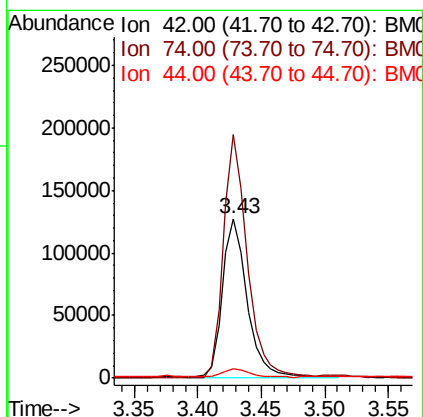
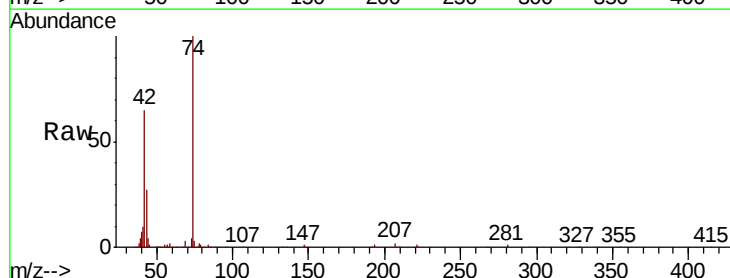
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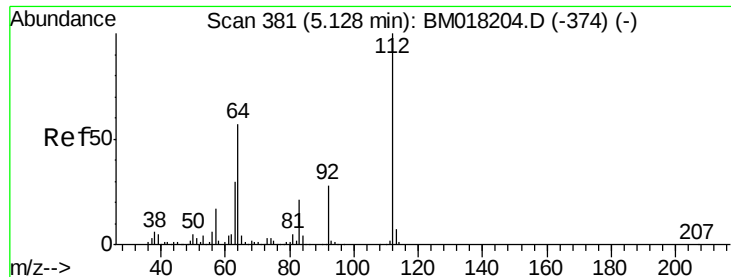
Tgt Ion: 79 Resp: 346013
 Ion Ratio Lower Upper
 79 100
 52 49.5 40.7 61.1
 51 29.2 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 51.173 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Tgt Ion: 42 Resp: 170859
 Ion Ratio Lower Upper
 42 100
 74 152.7 120.4 180.6
 44 6.1 4.6 7.0





#5

2-Fluorophenol

Concen: 178.006 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

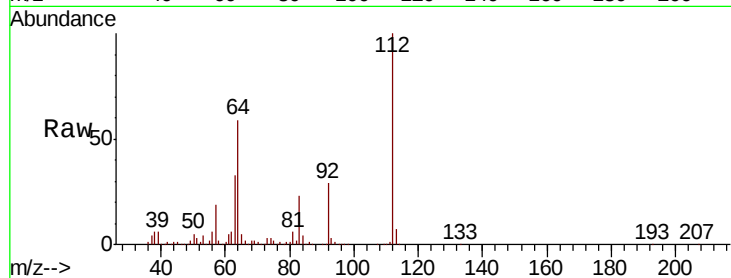
Tgt Ion:112 Resp: 1481682

Ion Ratio Lower Upper

112 100

64 59.4 45.4 68.2

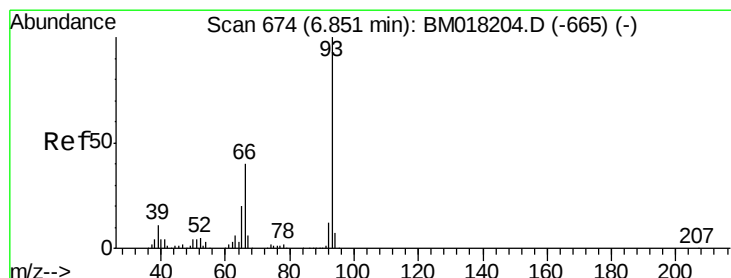
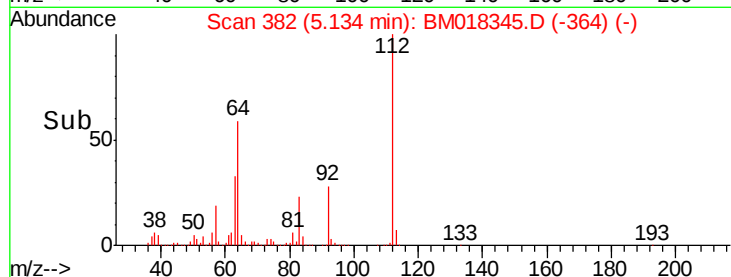
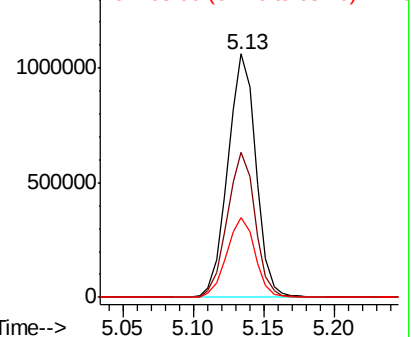
63 32.7 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 10.559 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

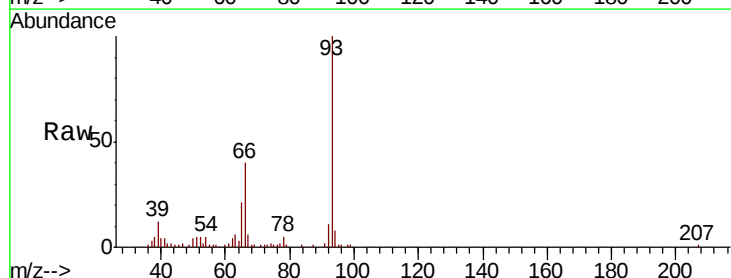
Tgt Ion: 93 Resp: 153251

Ion Ratio Lower Upper

93 100

66 39.7 32.3 48.5

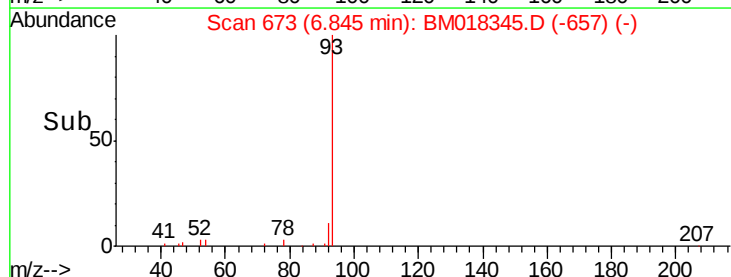
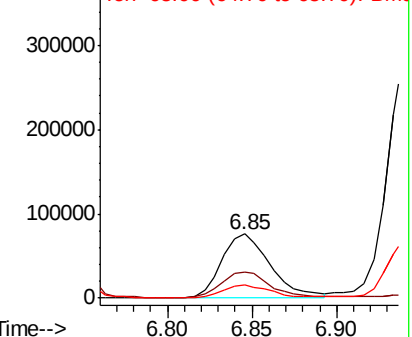
65 21.3 16.2 24.4

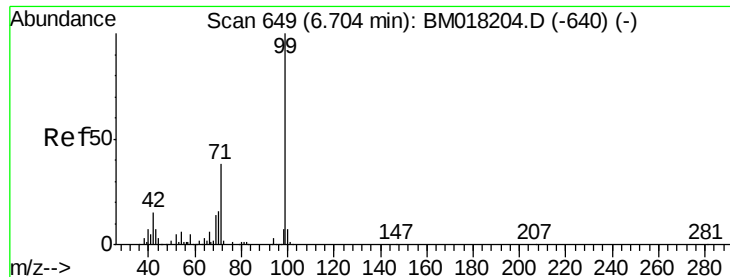


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 165.940 ng

RT: 6.71 min Scan# 650

Delta R.T. 0.01 min

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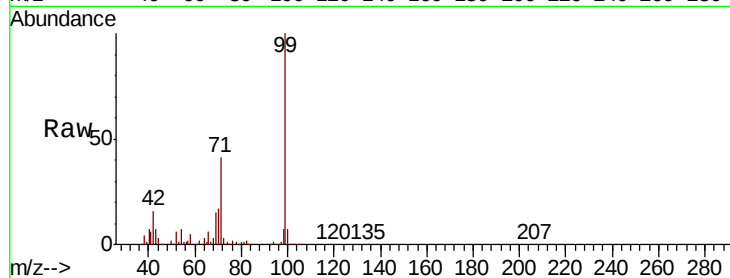
Tgt Ion: 99 Resp: 1919820

Ion Ratio Lower Upper

99 100

42 16.5 12.3 18.5

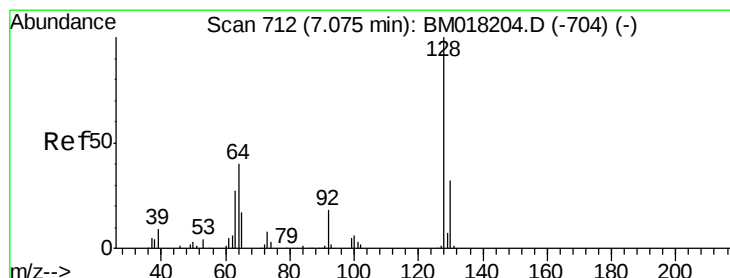
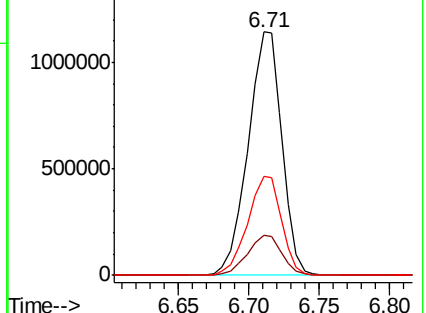
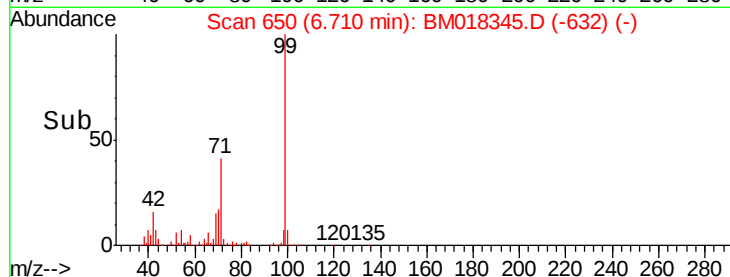
71 40.9 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018345.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018345.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018345.D (-632) (-)



#8

2-Chlorophenol

Concen: 44.004 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

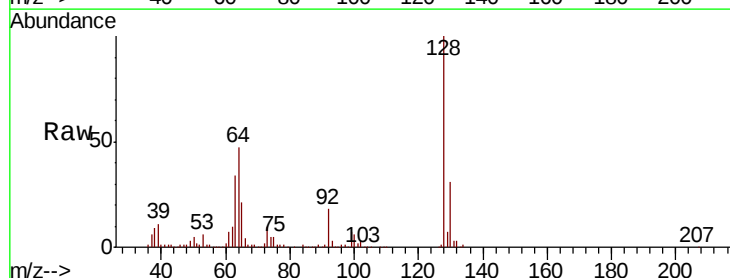
Tgt Ion: 128 Resp: 432761

Ion Ratio Lower Upper

128 100

130 31.3 12.3 52.3

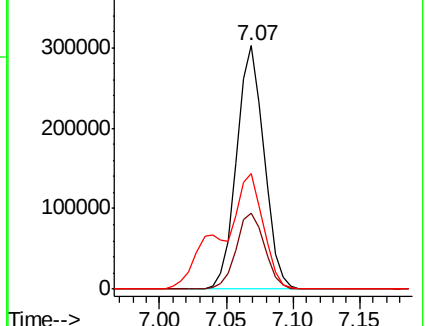
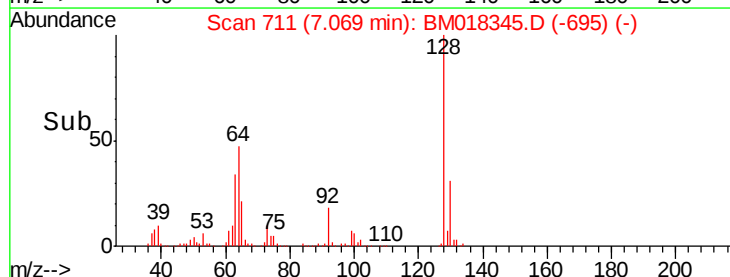
64 47.4 24.1 64.1

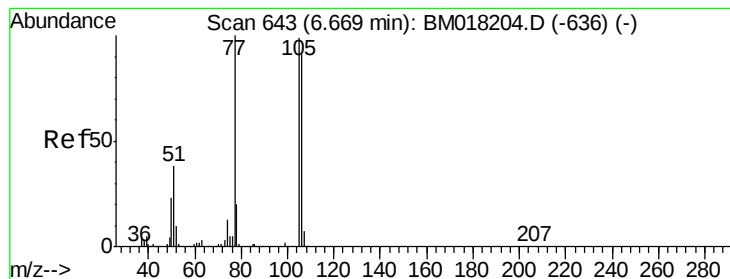


Abundance Ion 128.00 (127.70 to 128.70): BM018345.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018345.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018345.D (-695) (-)





#9

Benzaldehyde

Concen: 24.097 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

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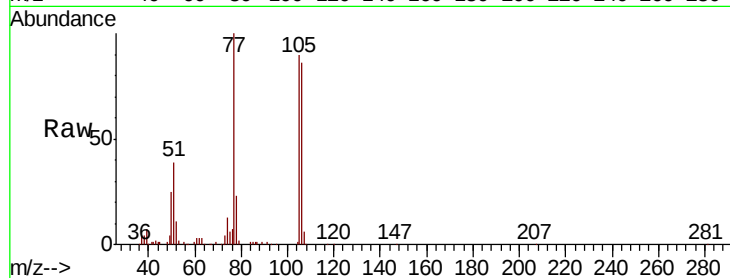
Tgt Ion: 77 Resp: 169931

Ion Ratio Lower Upper

77 100

105 89.6 78.8 118.8

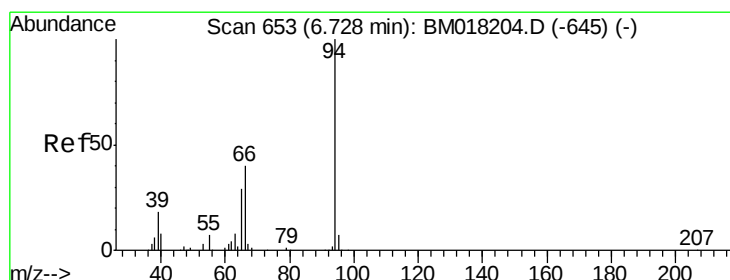
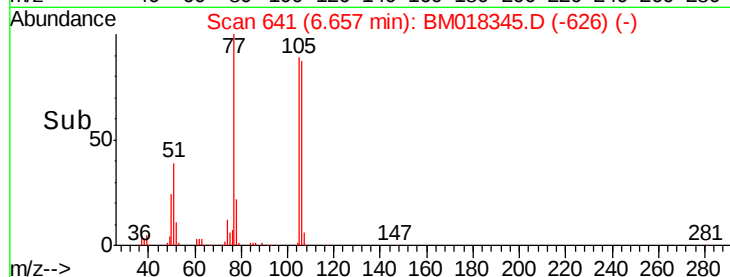
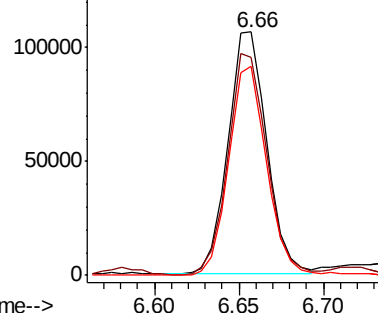
106 85.9 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018345.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM018345.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM018345.D (-626) (-)



#10

Phenol

Concen: 58.286 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

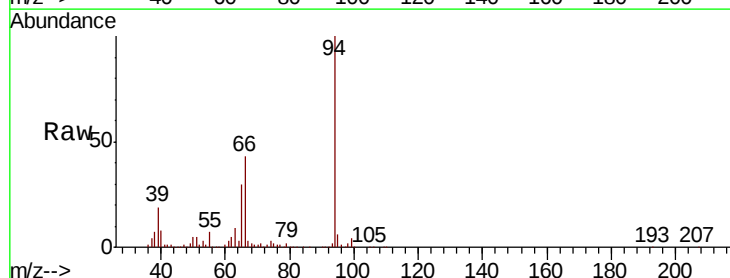
Tgt Ion: 94 Resp: 714144

Ion Ratio Lower Upper

94 100

65 29.8 9.5 49.5

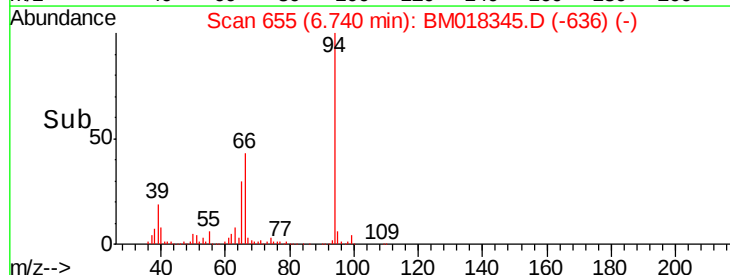
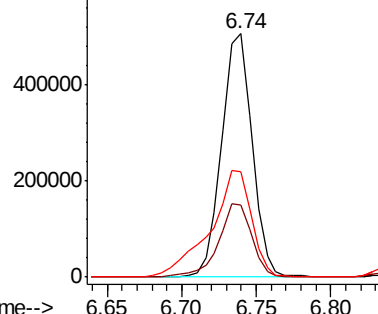
66 43.0 21.3 61.3

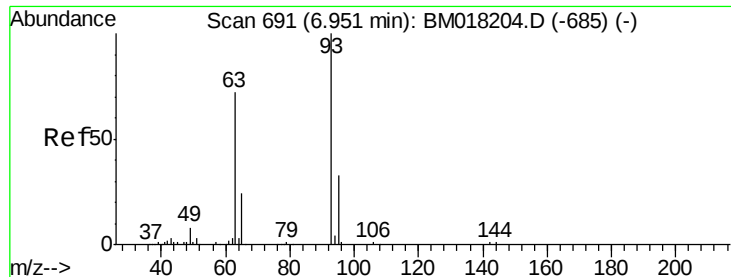


Abundance Ion 94.00 (93.70 to 94.70): BM018345.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018345.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018345.D (-636) (-)

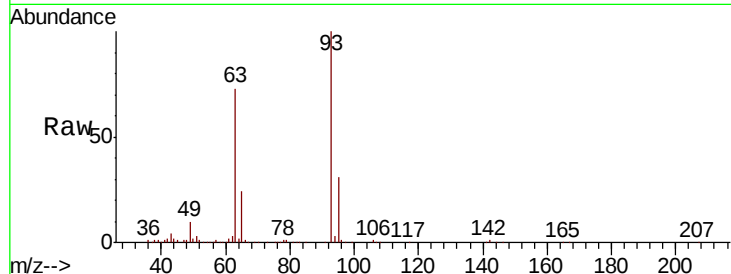




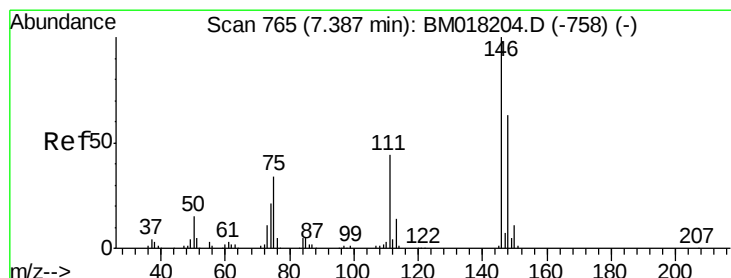
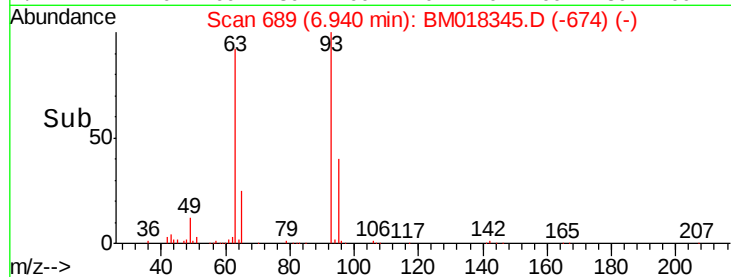
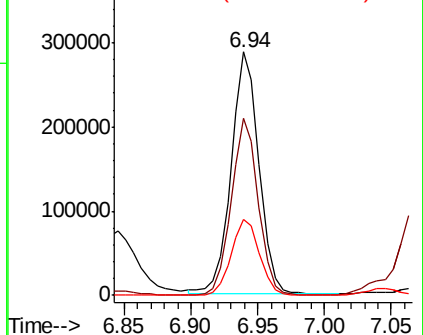
#11
bis(2-Chloroethyl)ether
Concen: 42.550 ng
RT: 6.94 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion: 93 Resp: 414342
Ion Ratio Lower Upper
93 100
63 72.5 51.7 91.7
95 31.4 13.1 53.1

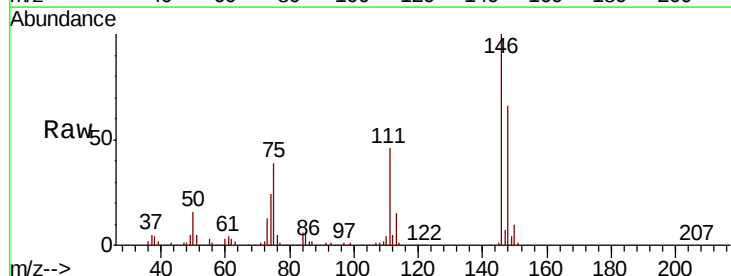


Abundance Ion 93.00 (92.70 to 93.70): BM018204.D (-685) (-)
Ion 63.00 (62.70 to 63.70): BM018204.D (-685) (-)
Ion 95.00 (94.70 to 95.70): BM018204.D (-685) (-)

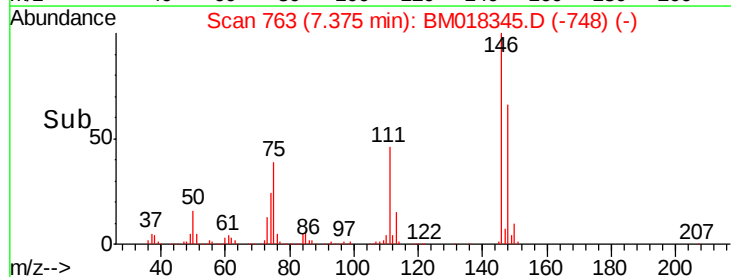
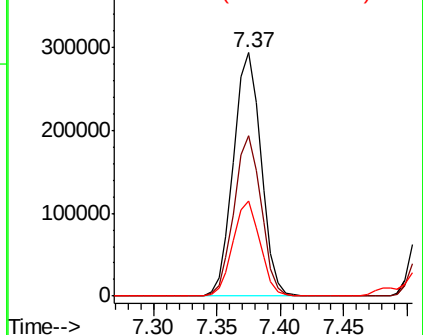


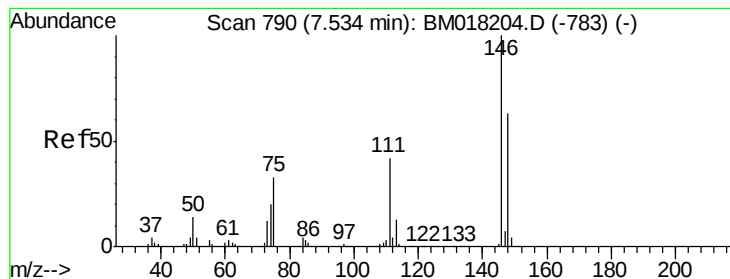
#12
1,3-Dichlorobenzene
Concen: 40.330 ng
RT: 7.37 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion: 146 Resp: 442902
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
75 38.9 27.0 40.4



Abundance Ion 146.00 (145.70 to 146.70): BM018204.D (-758) (-)
Ion 148.00 (147.70 to 148.70): BM018204.D (-758) (-)
Ion 75.00 (74.70 to 75.70): BM018204.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 40.749 ng

RT: 7.52 min Scan# 788

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

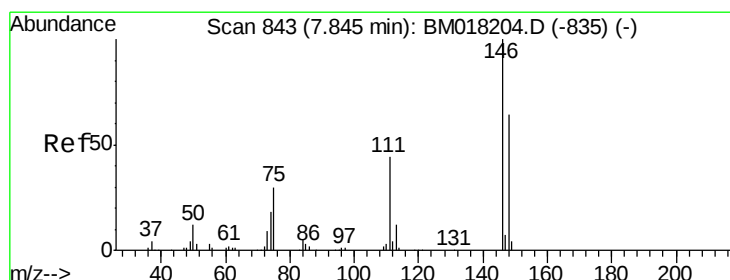
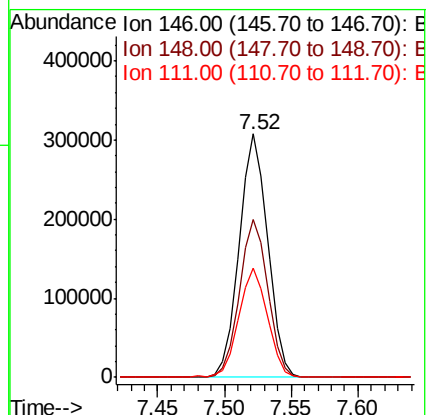
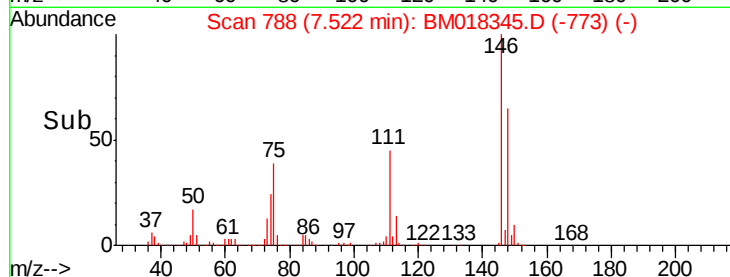
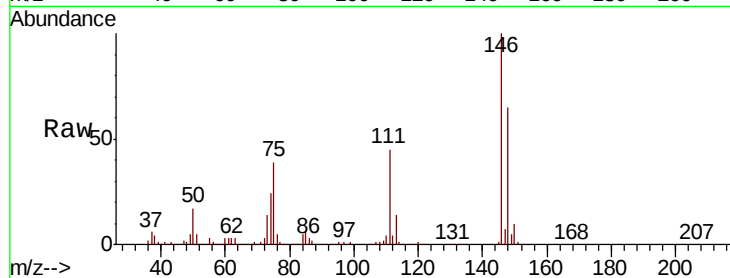
Tgt Ion:146 Resp: 454436

Ion Ratio Lower Upper

146 100

148 65.1 50.7 76.1

111 45.0 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 40.738 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.02 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

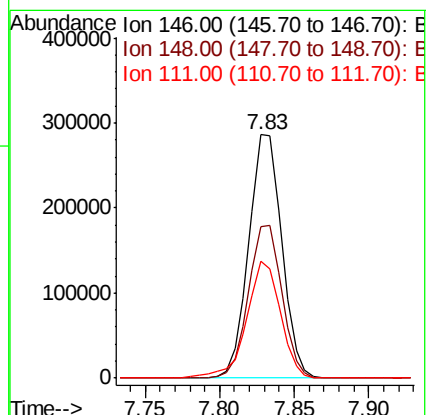
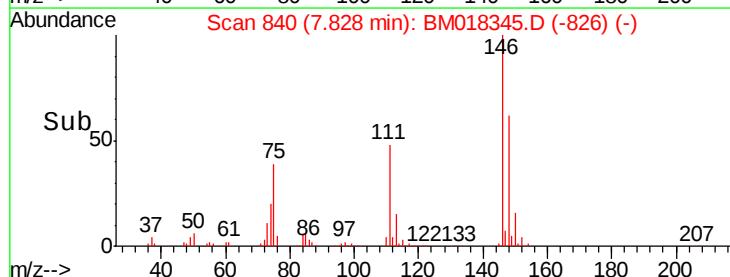
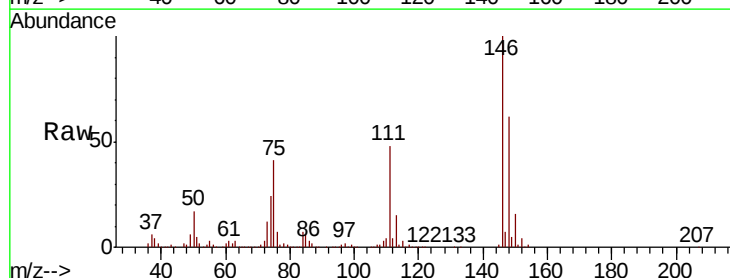
Tgt Ion:146 Resp: 437957

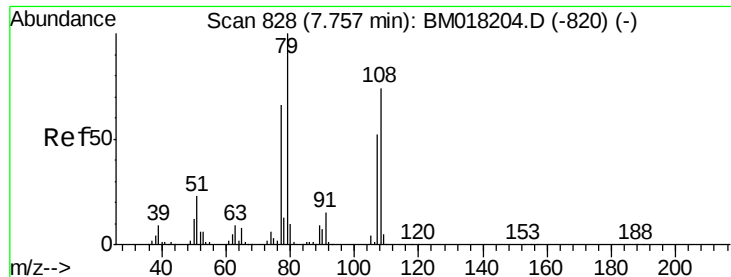
Ion Ratio Lower Upper

146 100

148 62.1 51.3 76.9

111 48.2 35.8 53.8





#15

Benzyl Alcohol

Concen: 44.830 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

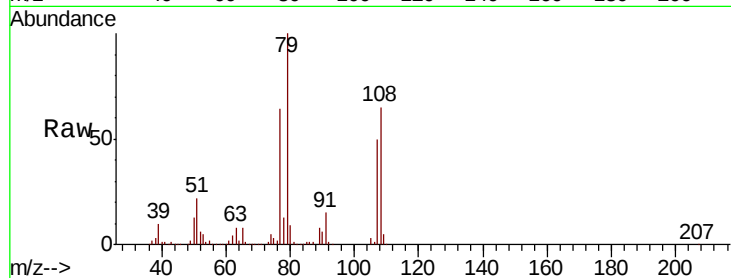
Tgt Ion: 79 Resp: 422614

Ion Ratio Lower Upper

79 100

108 65.3 59.3 88.9

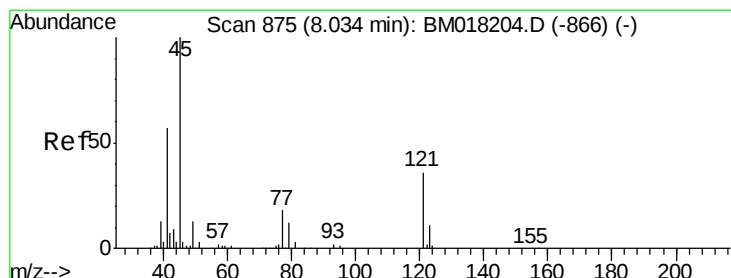
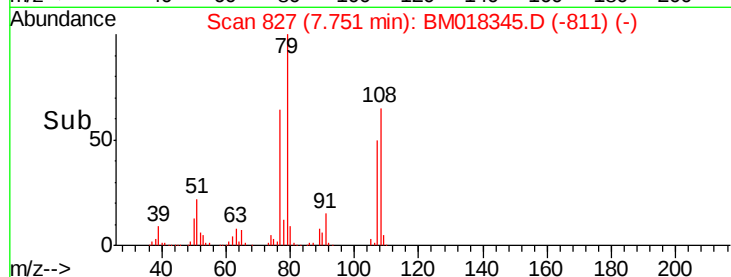
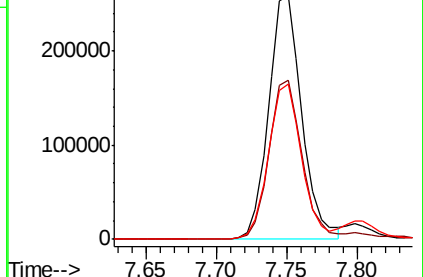
77 64.0 53.0 79.4



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.824 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

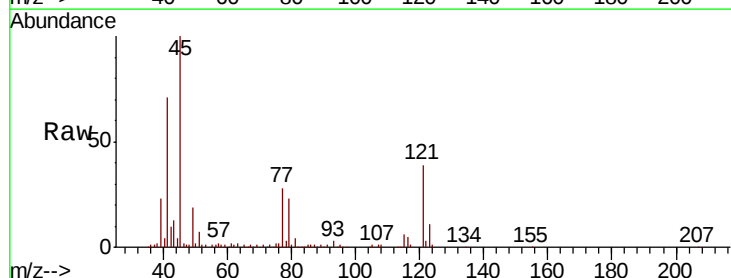
Tgt Ion: 45 Resp: 322694

Ion Ratio Lower Upper

45 100

77 28.0 2.5 42.5

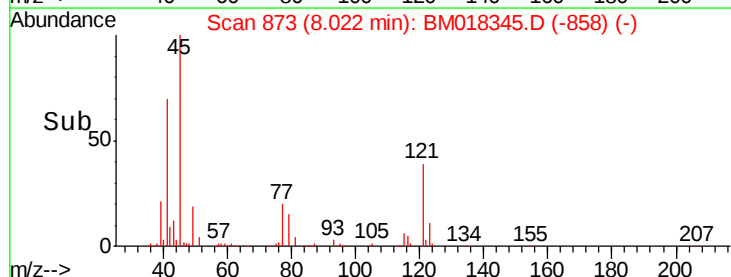
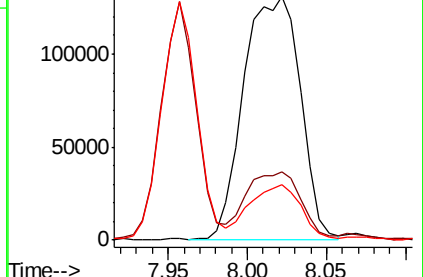
79 22.7 0.0 37.2

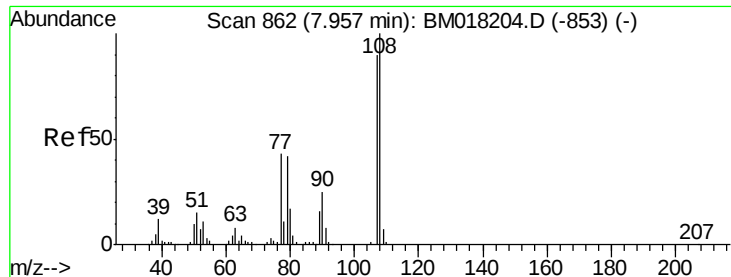


Abundance Ion 45.00 (44.70 to 45.70): BM018204.D (-866) (-)

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

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

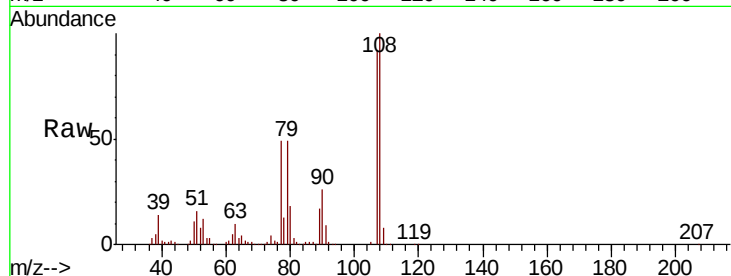




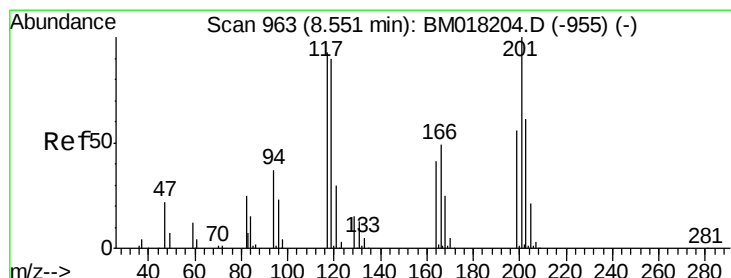
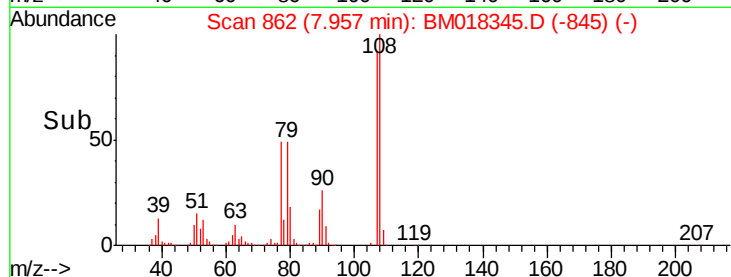
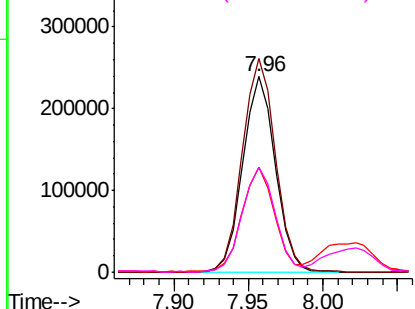
#17
2-Methylphenol
Concen: 44.402 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:	107	Resp:	363262
Ion	Ratio	Lower	Upper
107	100		
108	109.3	89.3	133.9
77	53.7	38.2	57.4
79	53.8	37.7	56.5

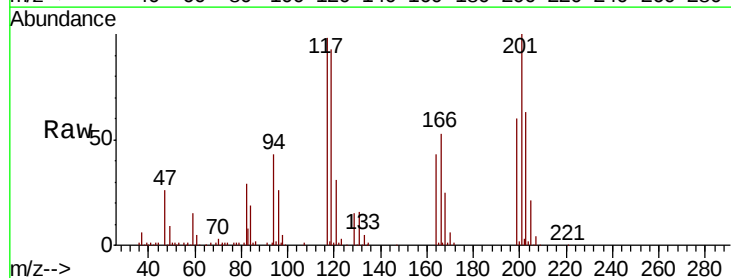


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

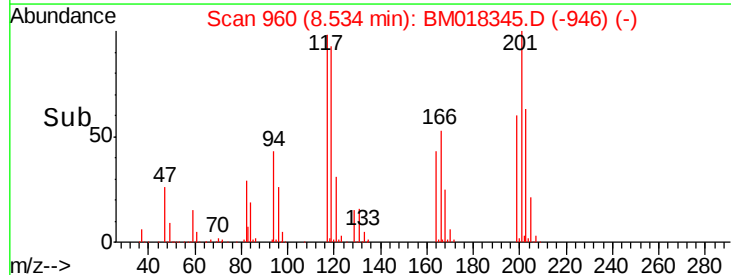
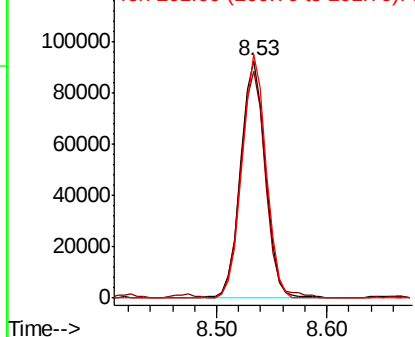


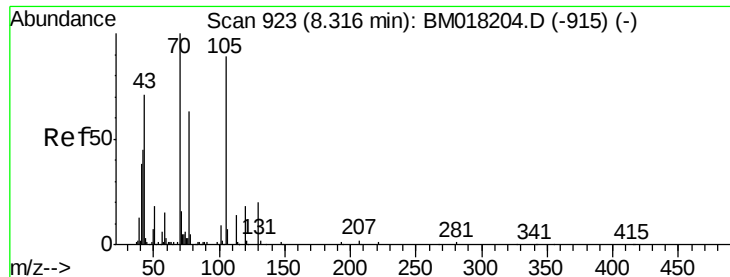
#18
Hexachloroethane
Concen: 36.011 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:	117	Resp:	147195
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.0	115.4
201	102.5	85.7	128.5



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

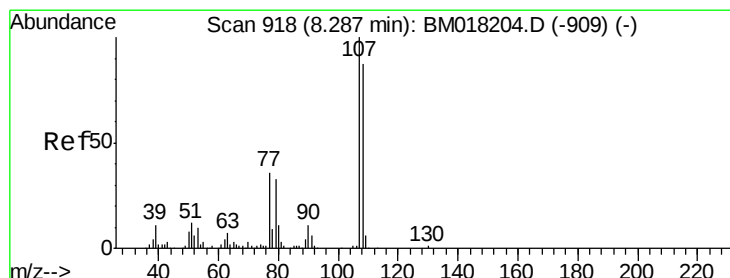
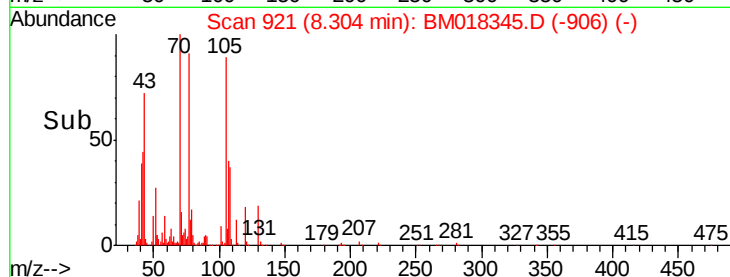
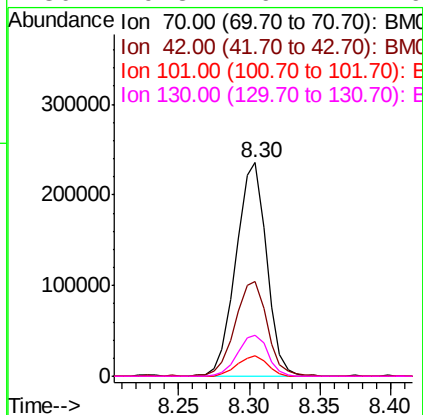
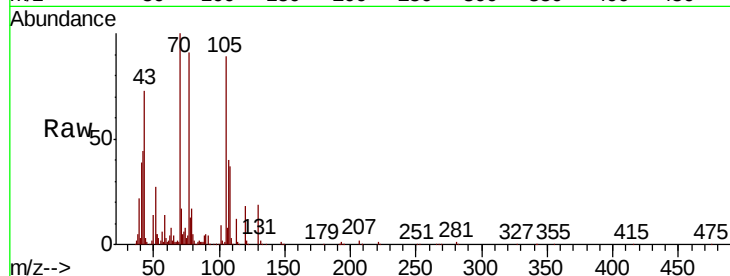




#19
n-Nitroso-di-n-propylamine
Concen: 41.196 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

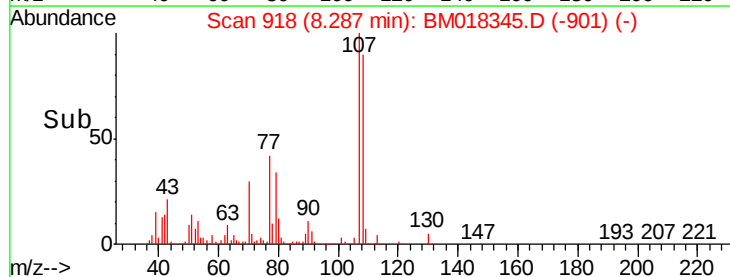
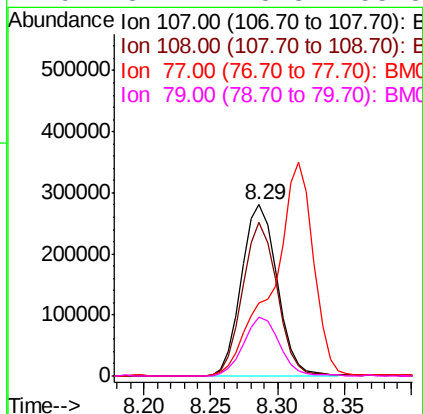
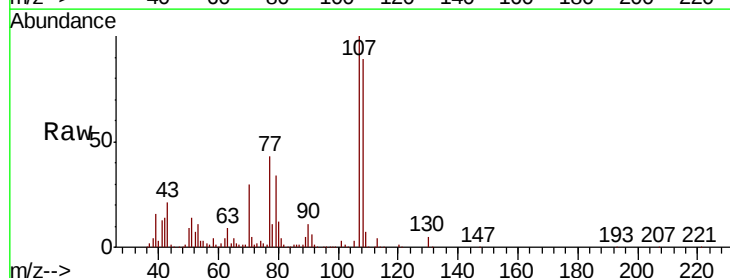
Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

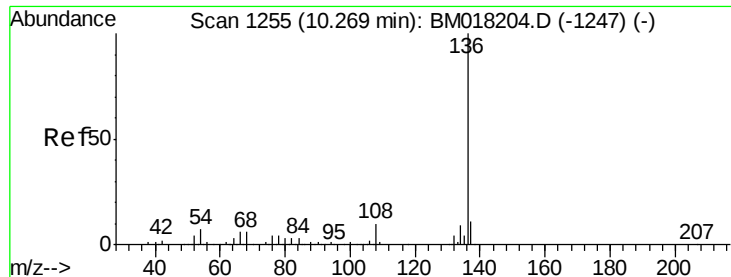
Tgt Ion:	70	Resp:	355864
Ion	Ratio	Lower	Upper
70	100		
42	44.2	36.2	54.2
101	9.4	7.5	11.3
130	19.3	16.4	24.6



#20
3+4-Methylphenols
Concen: 45.474 ng
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:	107	Resp:	521301
Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.4	107.4
77	42.5	15.7	55.7
79	34.4	13.3	53.3

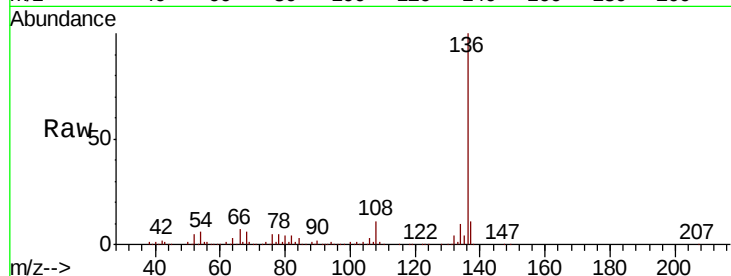




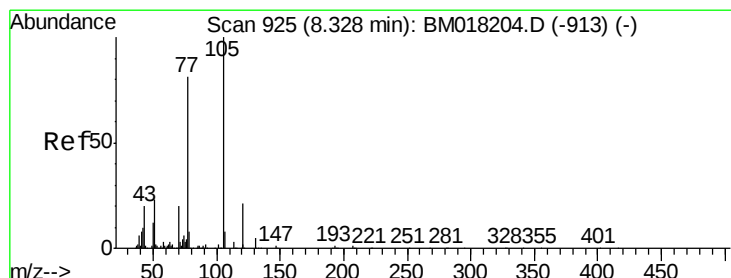
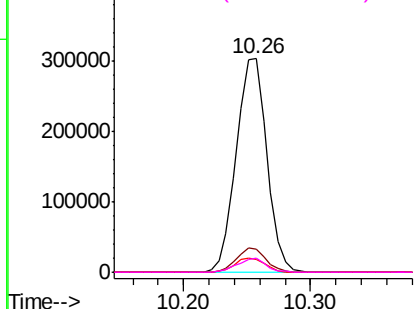
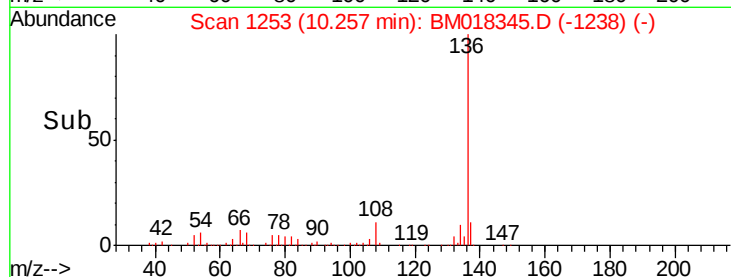
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:	136	Resp:	508252
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.1	5.2	7.8
68	6.4	5.0	7.6

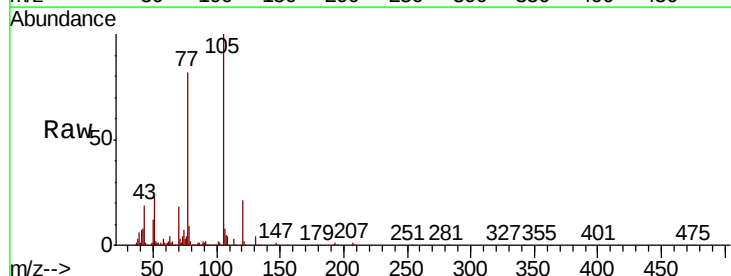


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

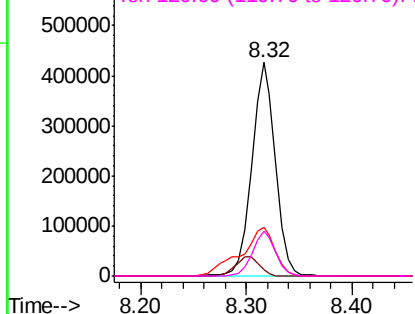
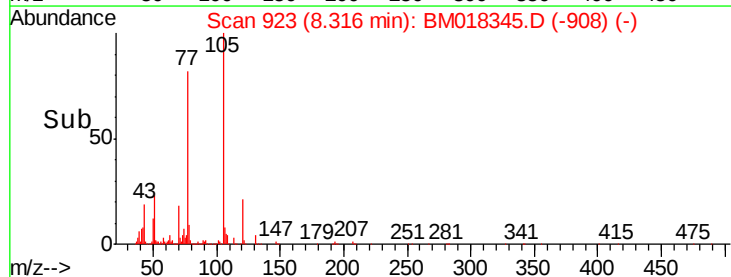


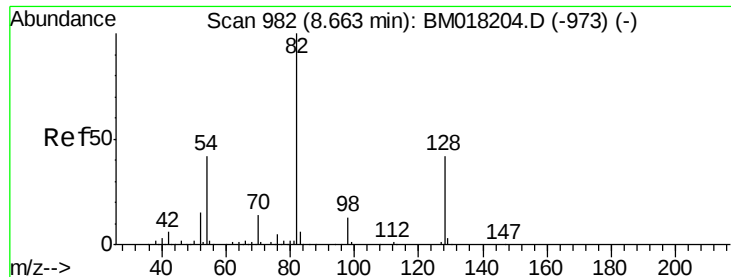
#22
Acetophenone
Concen: 49.129 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:	105	Resp:	660789
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.6	4.0
51	22.8	18.3	27.5
120	21.1	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

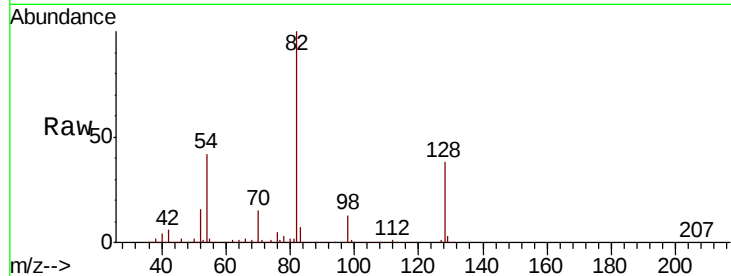




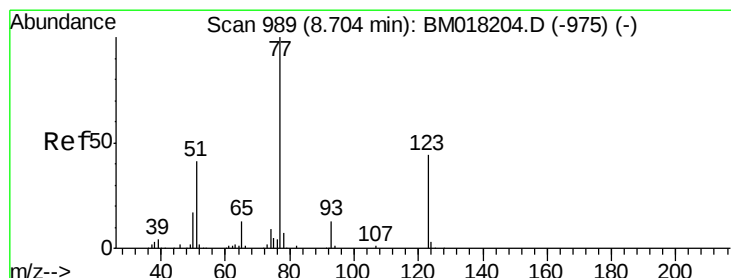
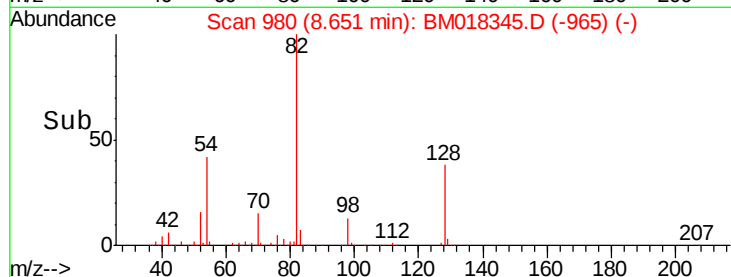
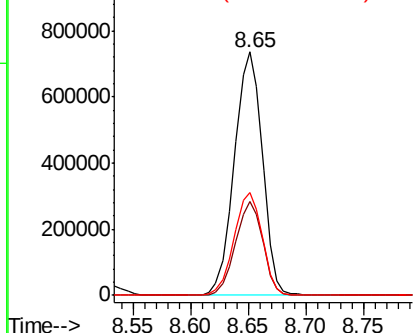
#23
Nitrobenzene-d5
Concen: 124.807 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion: 82 Resp: 1236670
Ion Ratio Lower Upper
82 100
128 38.3 33.4 50.2
54 42.2 33.4 50.2

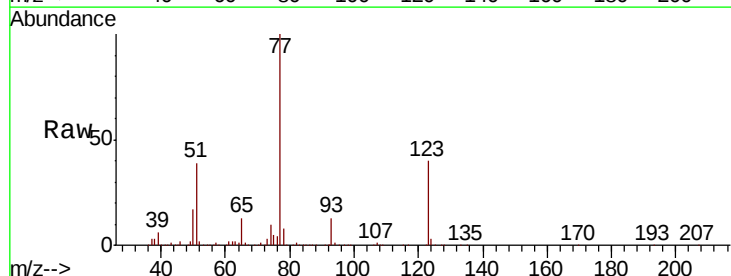


Abundance Ion 82.00 (81.70 to 82.70): BM018204.D (-973) (-)
Ion 128.00 (127.70 to 128.70): BM018204.D (-973) (-)
Ion 54.00 (53.70 to 54.70): BM018204.D (-973) (-)

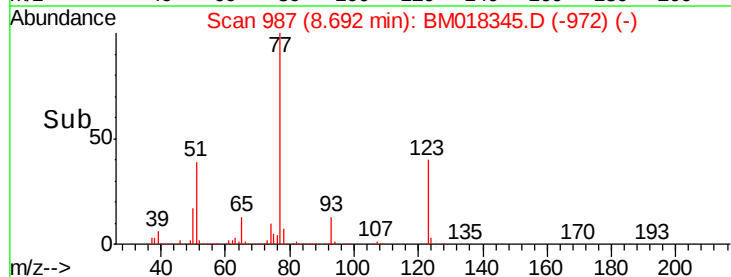
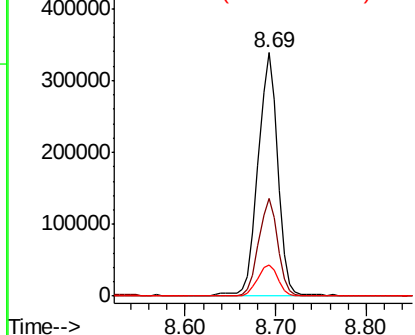


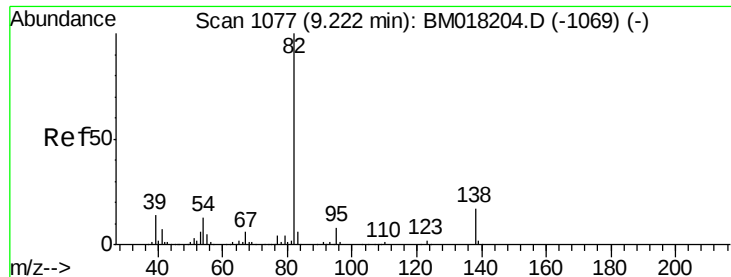
#24
Nitrobenzene
Concen: 51.445 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion: 77 Resp: 509345
Ion Ratio Lower Upper
77 100
123 40.0 35.4 53.2
65 12.9 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-975) (-)
Ion 123.00 (122.70 to 123.70): BM018204.D (-975) (-)
Ion 65.00 (64.70 to 65.70): BM018204.D (-975) (-)





#25

Isophorone

Concen: 52.598 ng

RT: 9.21 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

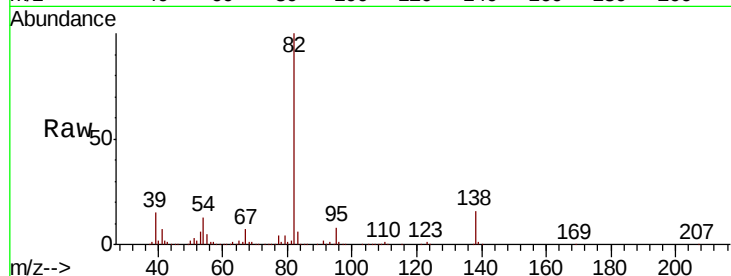
Tgt Ion: 82 Resp: 867691

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

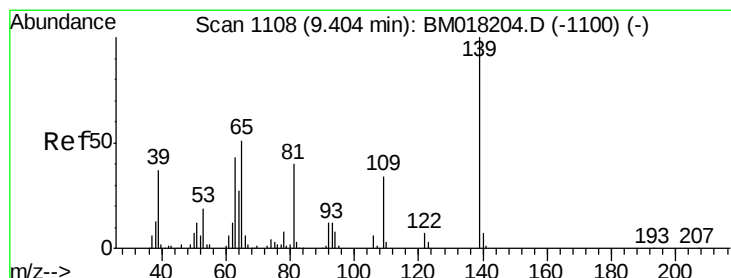
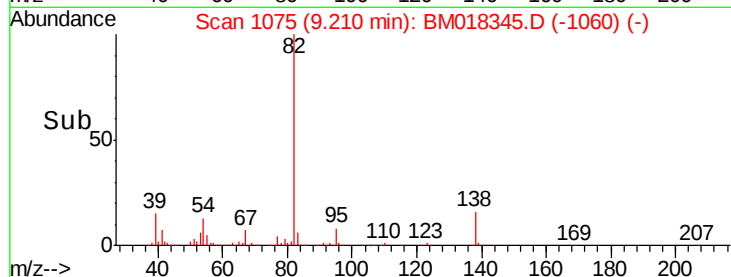
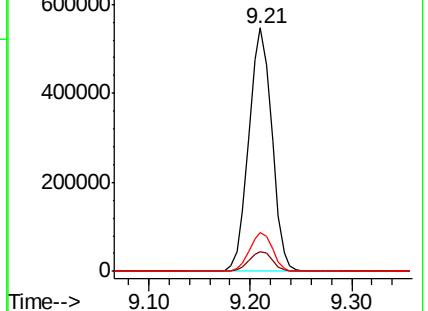
138 16.0 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM018204.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM018204.D (-1069) (-)



#26

2-Nitrophenol

Concen: 30.182 ng

RT: 9.39 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

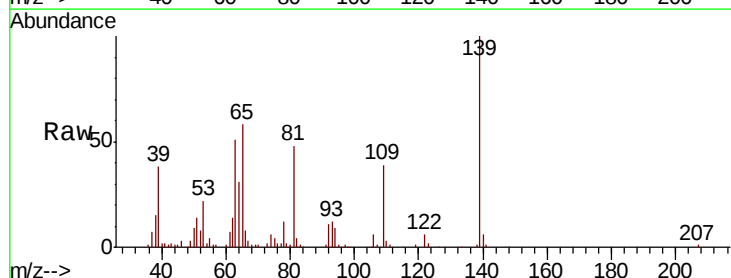
Tgt Ion: 139 Resp: 146564

Ion Ratio Lower Upper

139 100

109 38.8 27.4 41.0

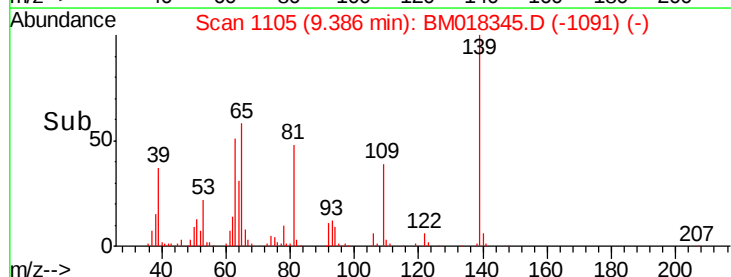
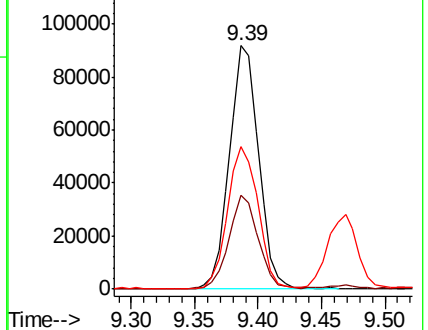
65 58.3 41.0 61.4

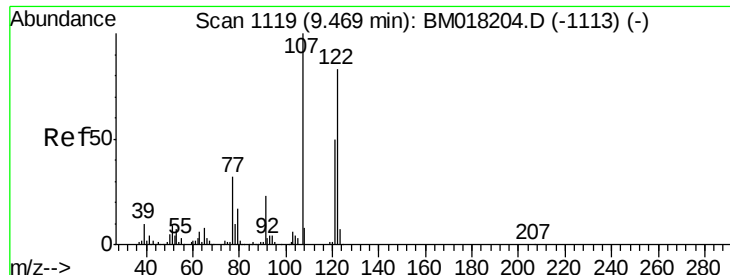


Abundance Ion 139.00 (138.70 to 139.70): BM018204.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM018204.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-1100) (-)

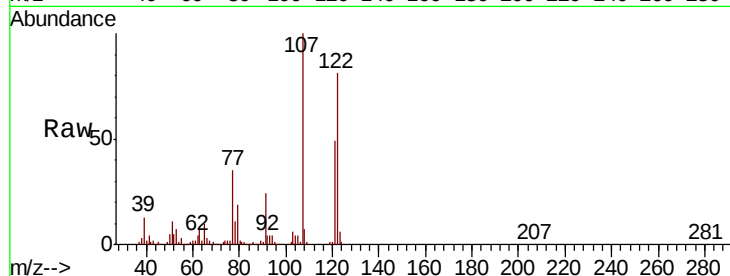




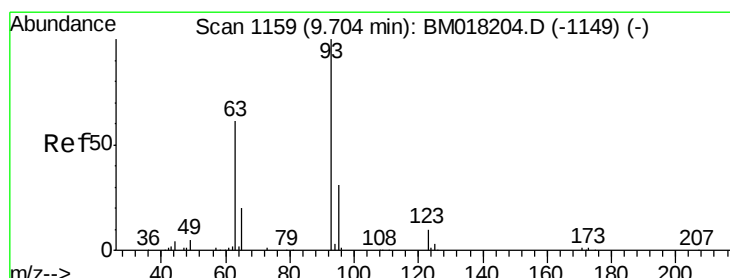
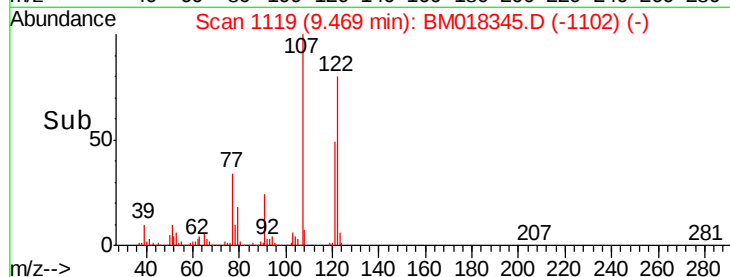
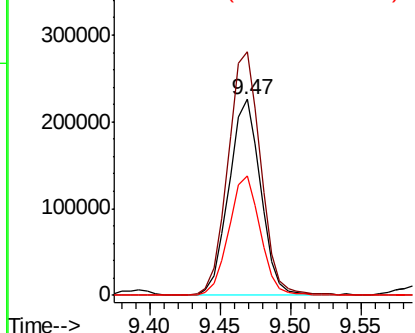
#27
2,4-Dimethylphenol
Concen: 50.938 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.2	96.5	144.7
121	61.1	48.2	72.4

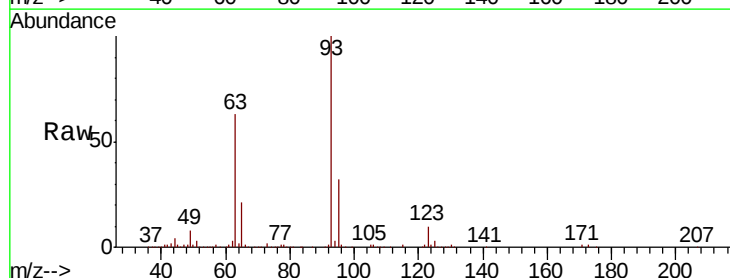


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

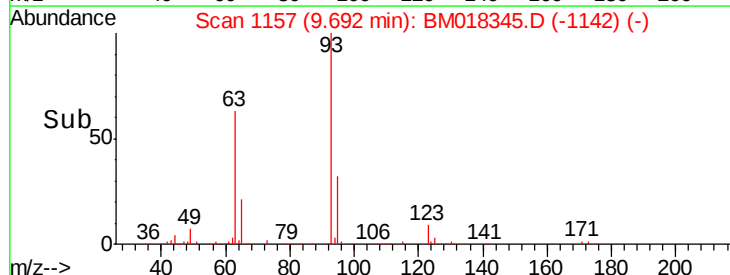
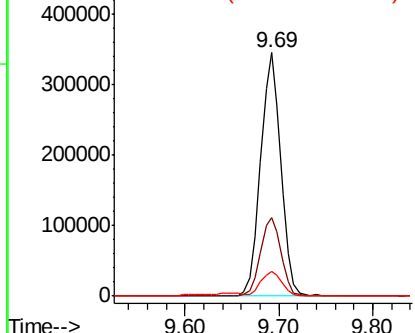


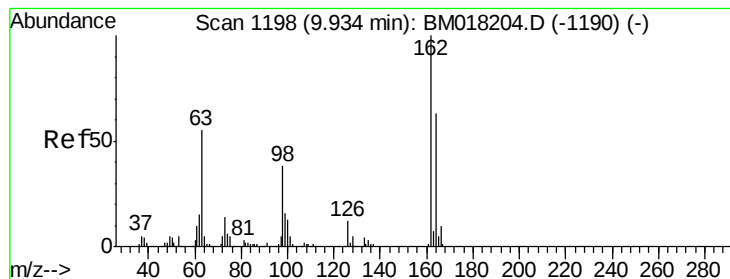
#28
bis(2-Chloroethoxy)methane
Concen: 47.597 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.3	37.9
123	10.1	9.3	13.9



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





#29

2,4-Dichlorophenol

Concen: 44.323 ng

RT: 9.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

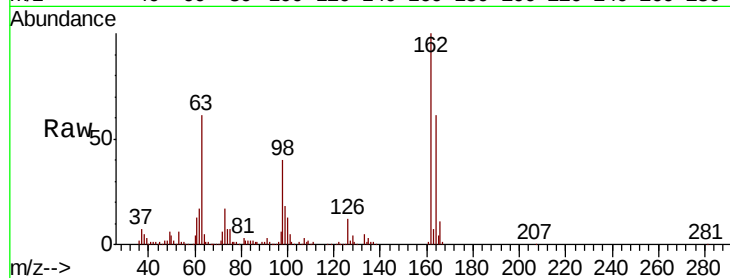
Tgt Ion:162 Resp: 343932

Ion Ratio Lower Upper

162 100

164 60.8 43.0 83.0

98 39.6 18.3 58.3

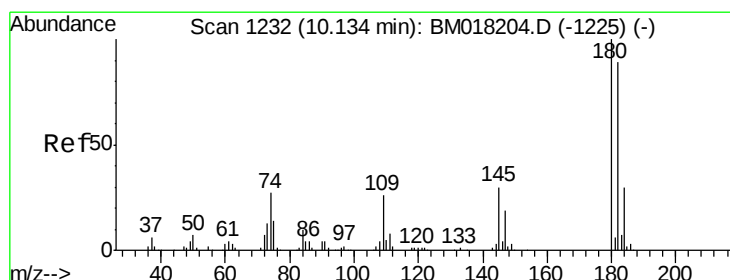
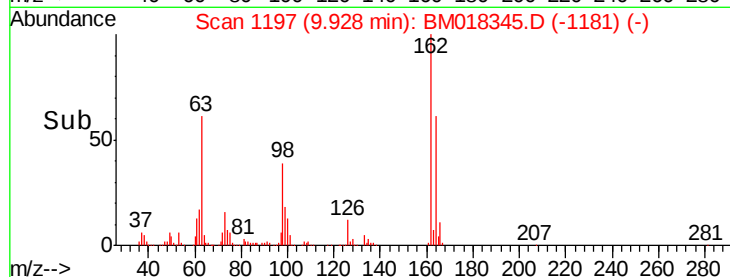
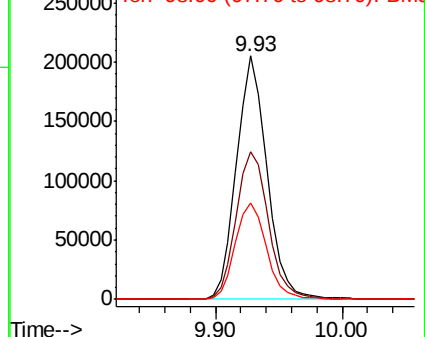


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 48.480 ng

RT: 10.12 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

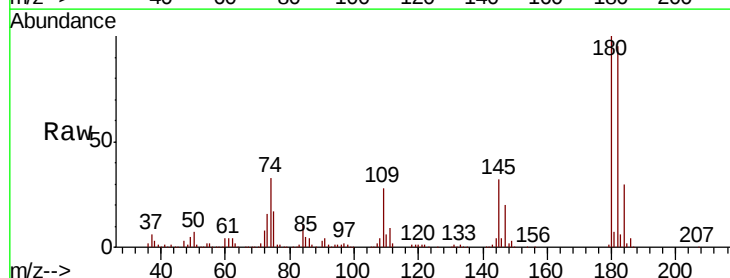
Tgt Ion:180 Resp: 427897

Ion Ratio Lower Upper

180 100

182 95.4 71.4 107.2

145 31.9 24.4 36.6

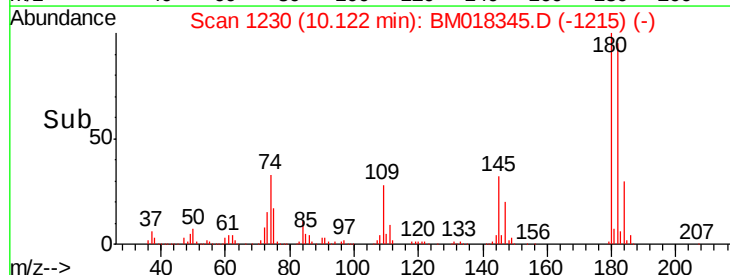
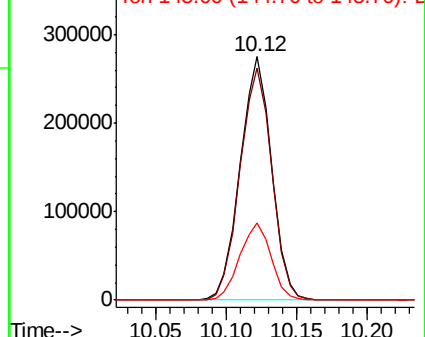


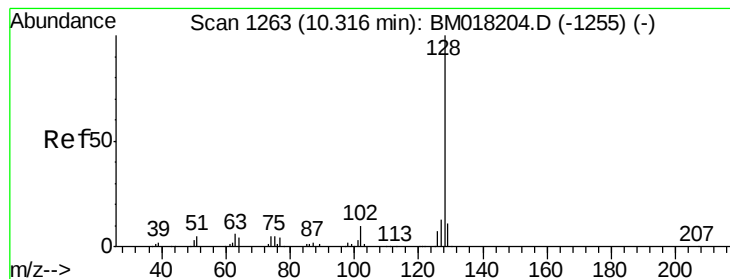
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

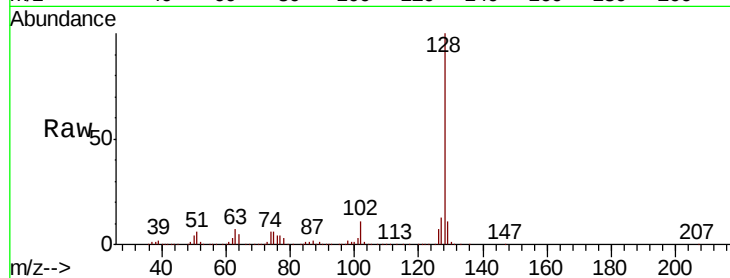




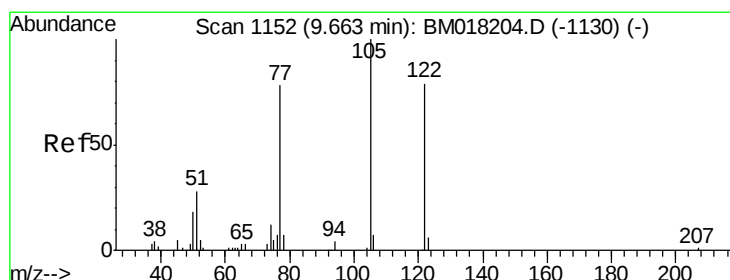
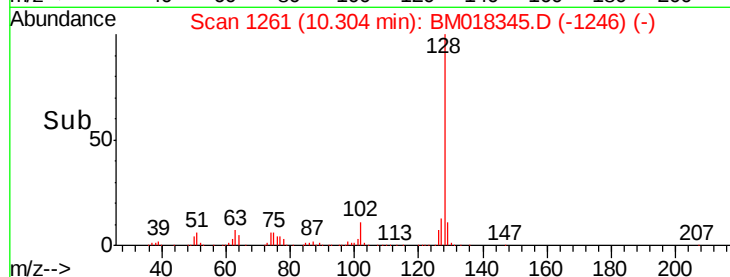
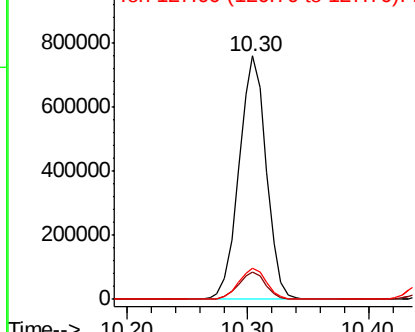
#31
Naphthalene
Concen: 48.075 ng
RT: 10.30 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:128 Resp: 1194767
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.4 15.6

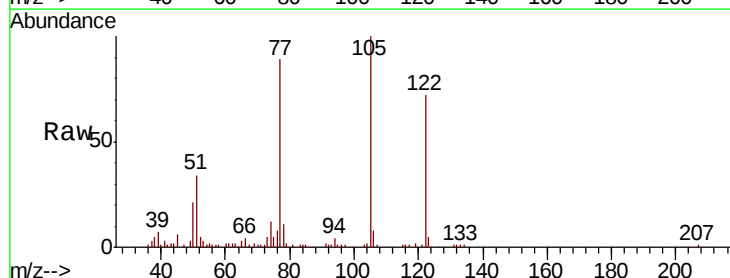


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

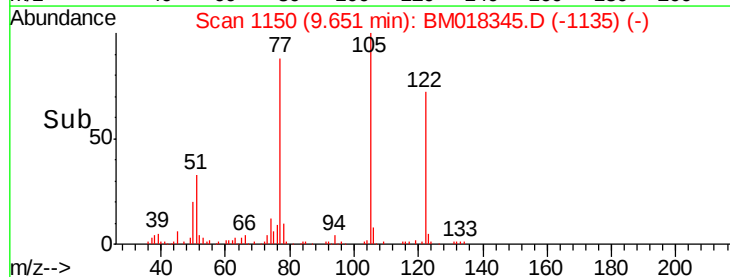
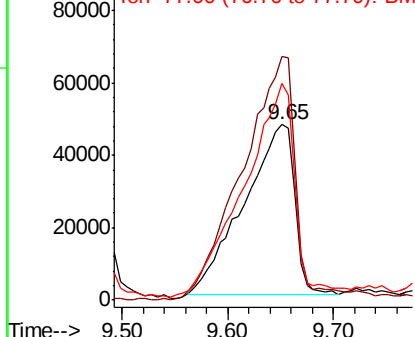


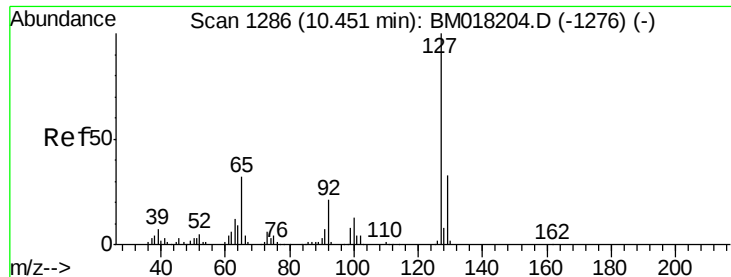
#32
Benzoic acid
Concen: 23.369 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:122 Resp: 154867
Ion Ratio Lower Upper
122 100
105 138.8 104.8 144.8
77 123.7 77.7 117.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

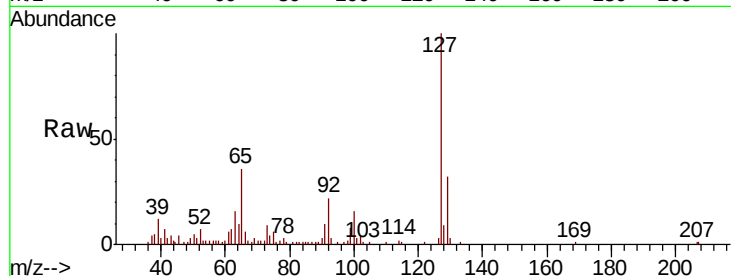




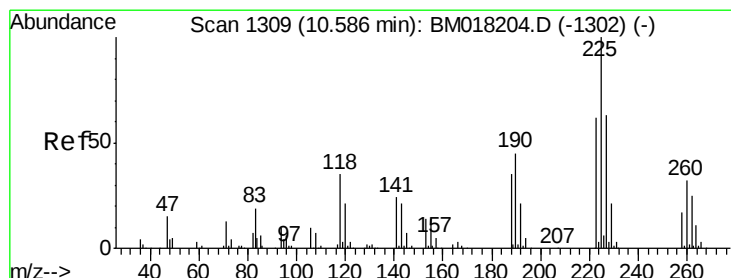
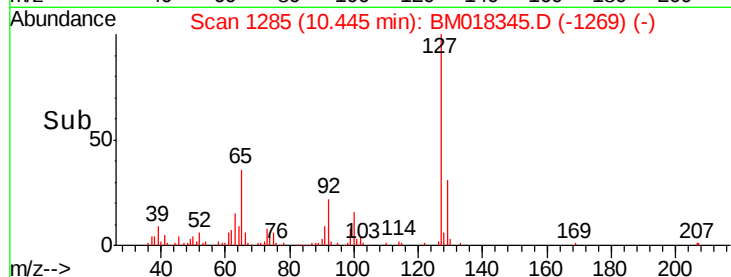
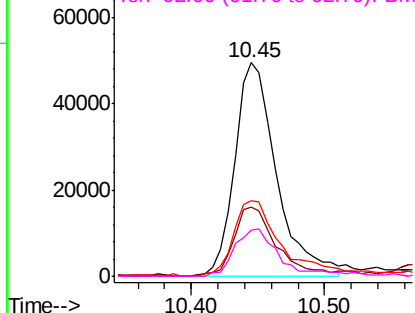
#33
4-Chloroaniline
Concen: 9.887 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:	127	Resp:	107635
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	35.5	25.6	38.4
92	21.7	17.0	25.6

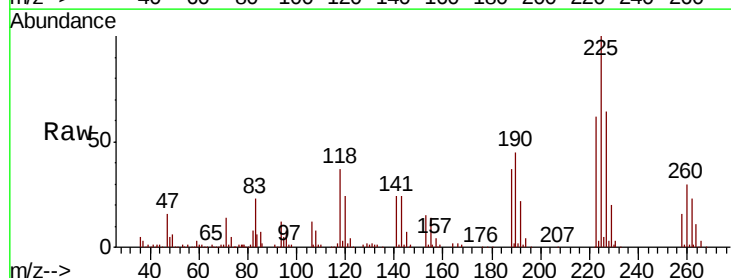


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

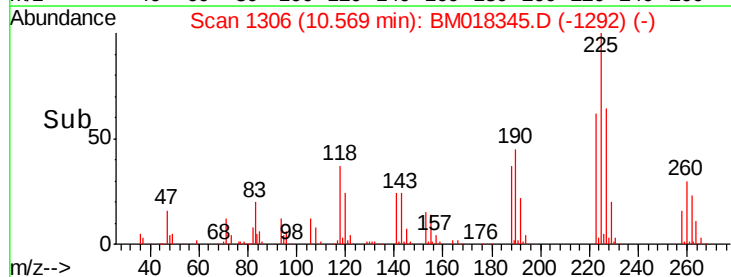
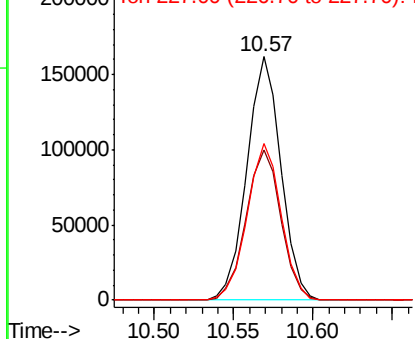


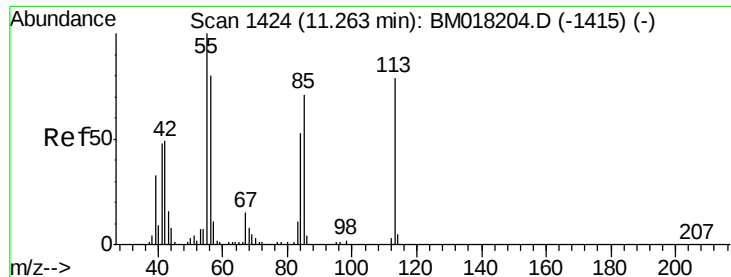
#34
Hexachlorobutadiene
Concen: 43.325 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:	225	Resp:	241850
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.8	74.6
227	64.1	50.2	75.4



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

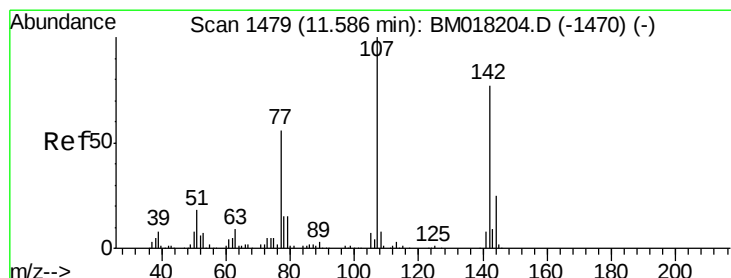
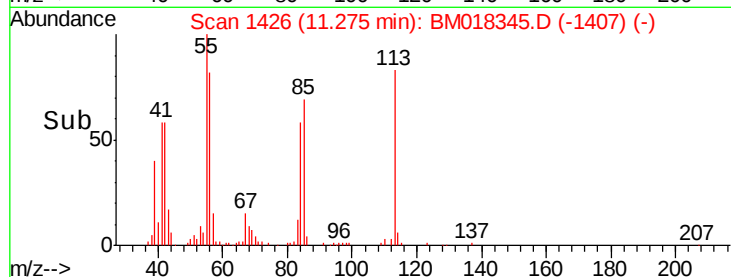
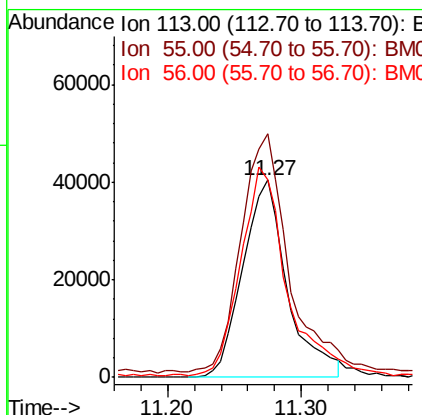
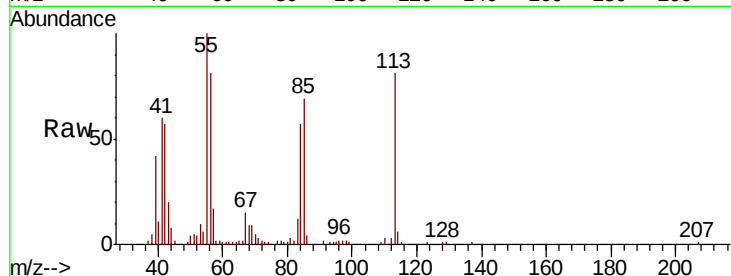




#35
 Caprolactam
 Concen: 31.695 ng
 RT: 11.27 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

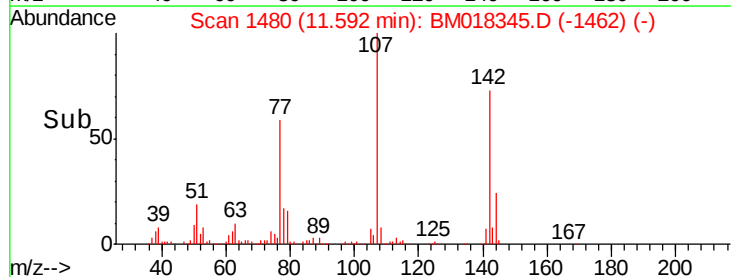
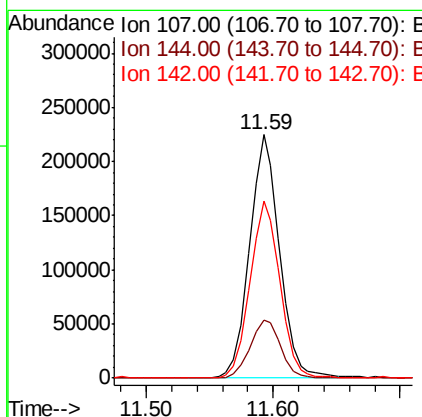
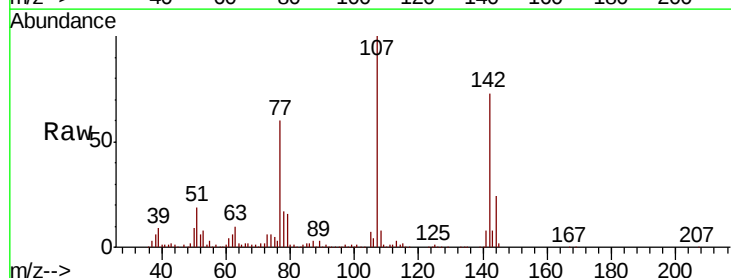
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS008-1218-01MSD

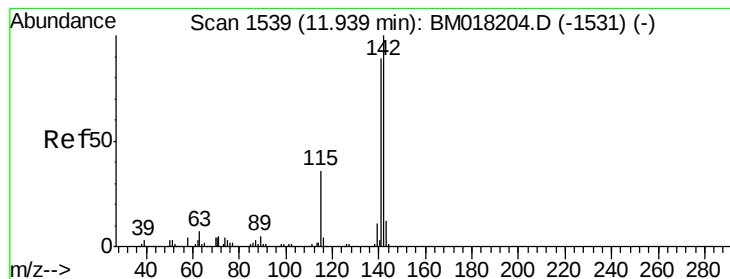
Tgt Ion:113 Resp: 93716
 Ion Ratio Lower Upper
 113 100
 55 123.4 105.9 145.9
 56 100.2 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.672 ng
 RT: 11.59 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Tgt Ion:107 Resp: 369893
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.1 30.1
 142 72.7 61.7 92.5





#37

2-Methylnaphthalene

Concen: 46.960 ng

RT: 11.93 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

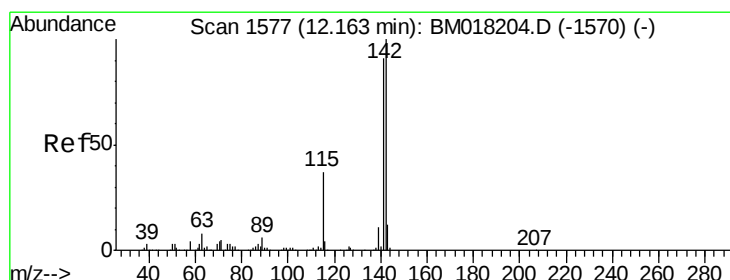
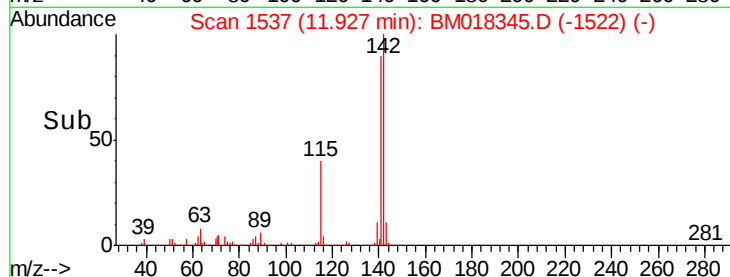
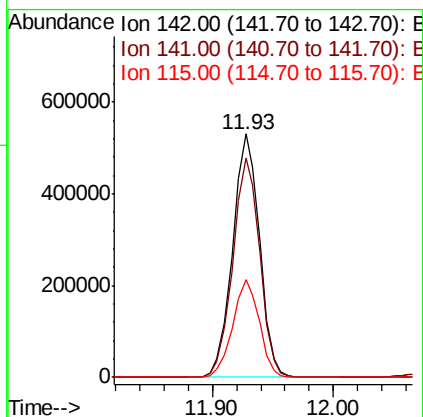
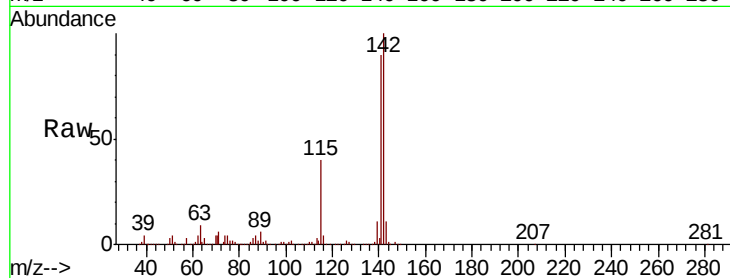
Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

Tgt Ion:	142	Resp:	823027
Ion Ratio	Lower	Upper	
142	100		
141	89.9	71.4	107.2
115	40.3	29.0	43.6



#38

1-Methylnaphthalene

Concen: 45.211 ng

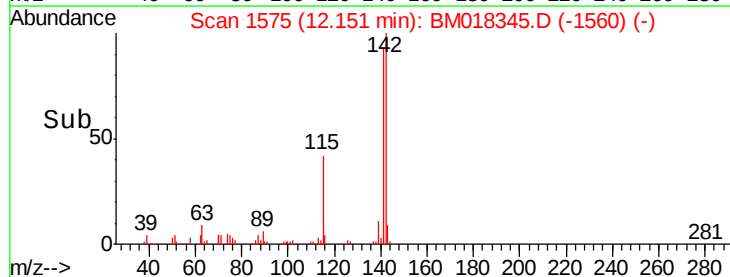
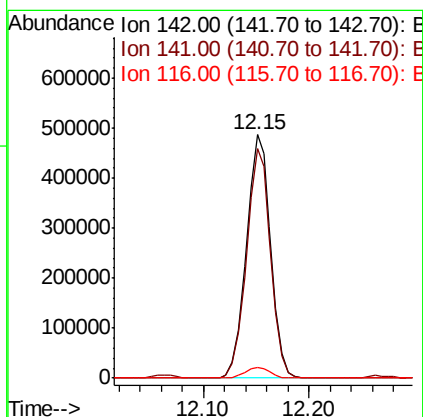
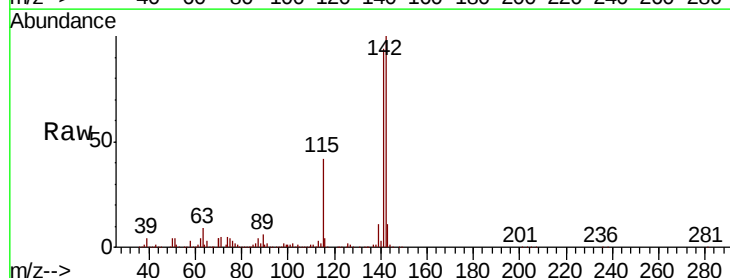
RT: 12.15 min Scan# 1575

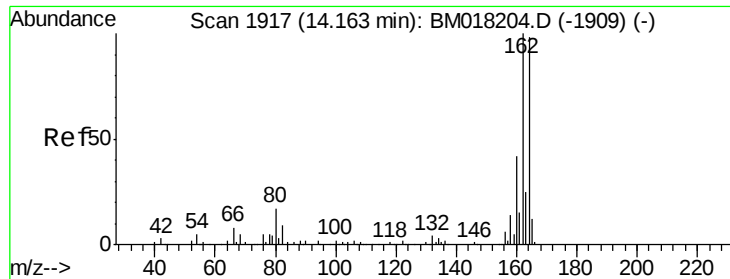
Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Tgt Ion:	142	Resp:	773197
Ion Ratio	Lower	Upper	
142	100		
141	94.3	73.0	109.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

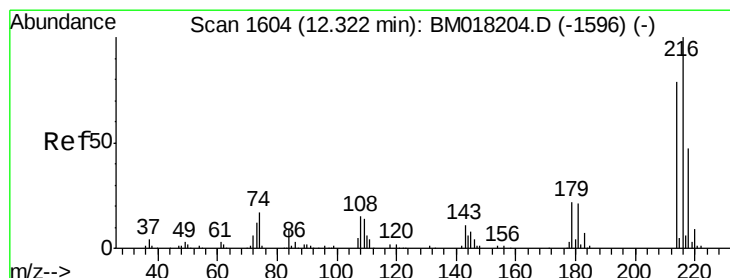
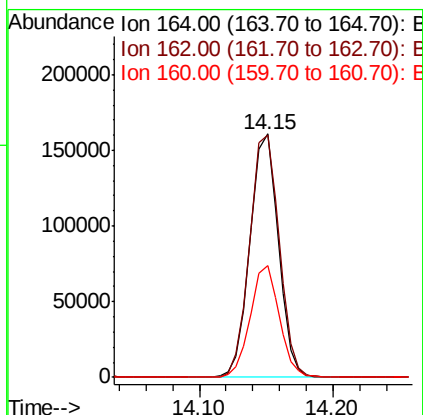
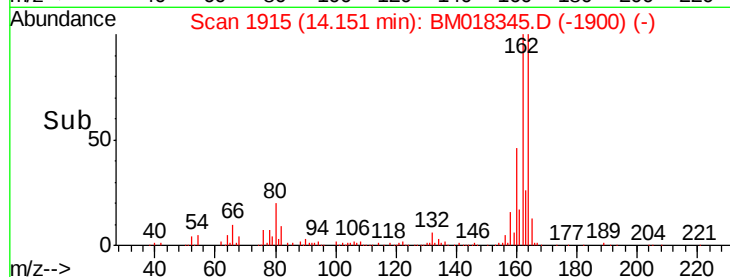
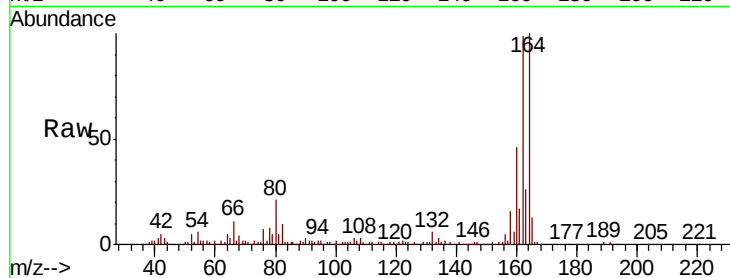
Tgt Ion:164 Resp: 235747

Ion Ratio Lower Upper

164 100

162 99.3 81.8 122.6

160 46.2 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.938 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Tgt Ion:216 Resp: 396727

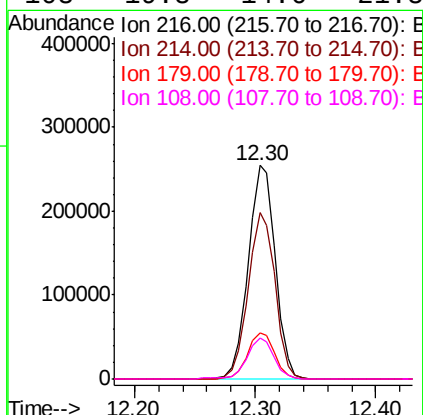
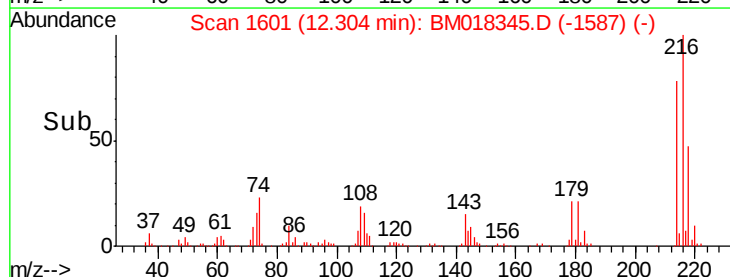
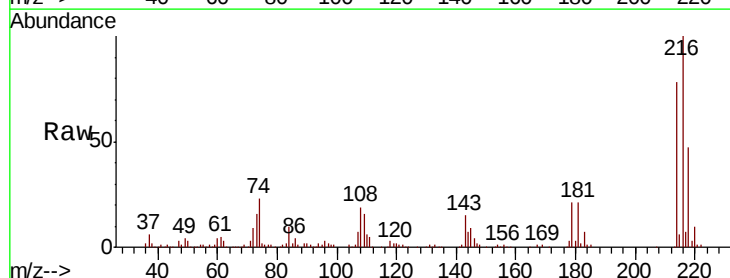
Ion Ratio Lower Upper

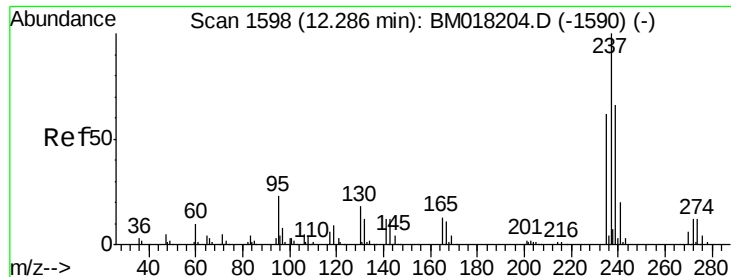
216 100

214 77.6 63.4 95.0

179 21.7 17.2 25.8

108 19.8 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 21.903 ng

RT: 12.27 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

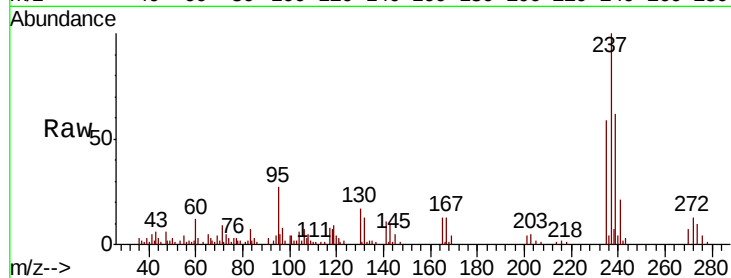
Tgt Ion:237 Resp: 54554

Ion Ratio Lower Upper

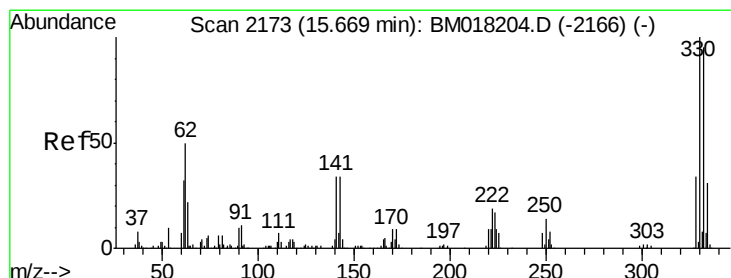
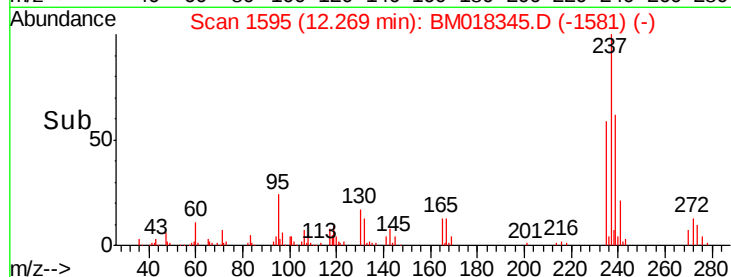
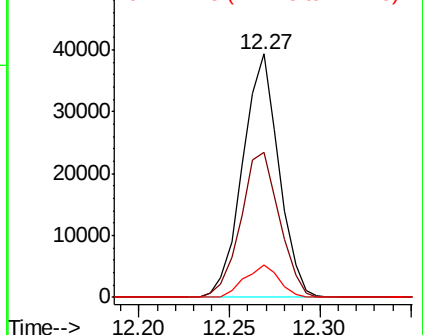
237 100

235 59.5 42.1 82.1

272 13.4 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 137.190 ng

RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

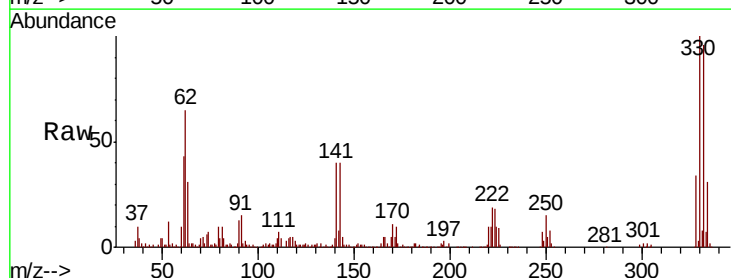
Tgt Ion:330 Resp: 474692

Ion Ratio Lower Upper

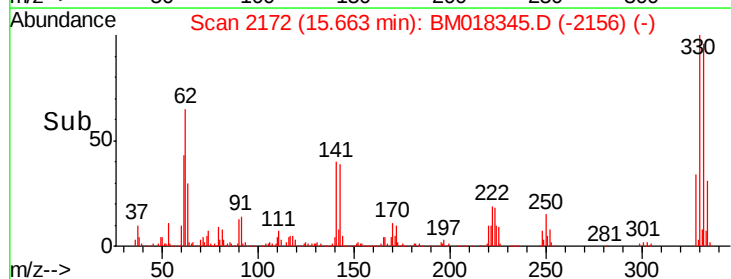
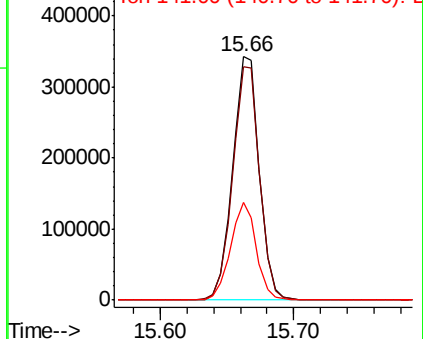
330 100

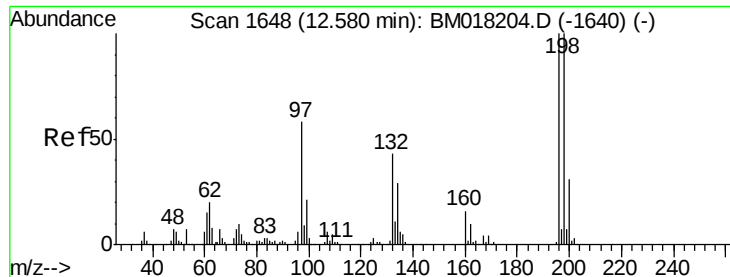
332 96.9 78.6 118.0

141 38.8 27.1 40.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

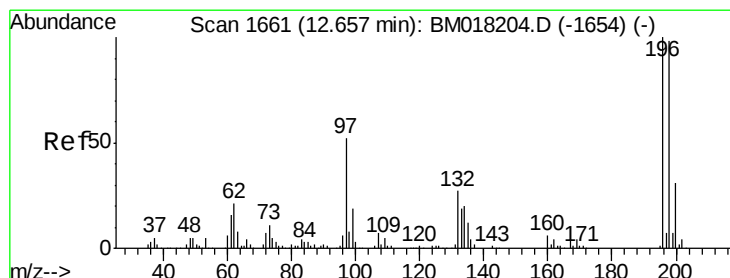
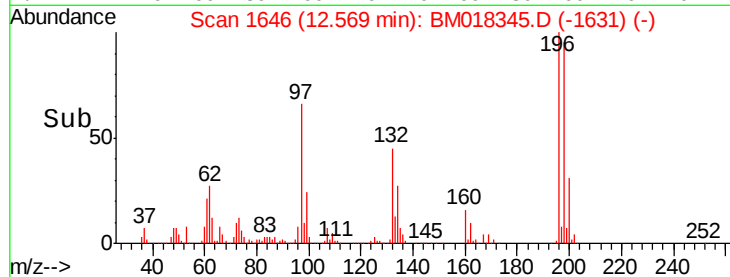
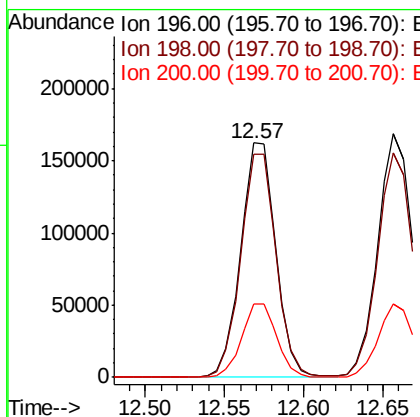
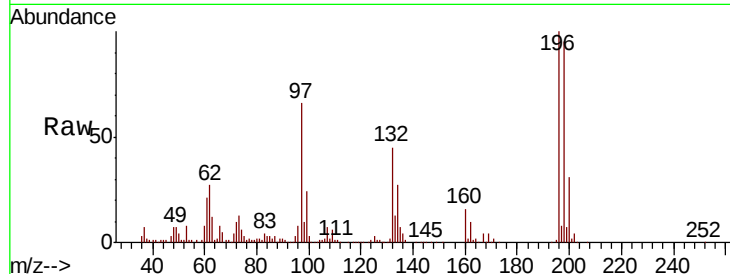




#43
 2,4,6-Trichlorophenol
 Concen: 47.817 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

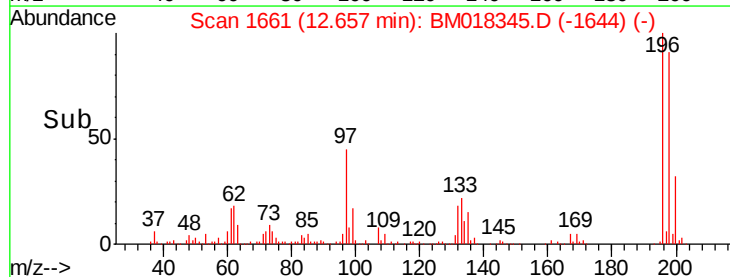
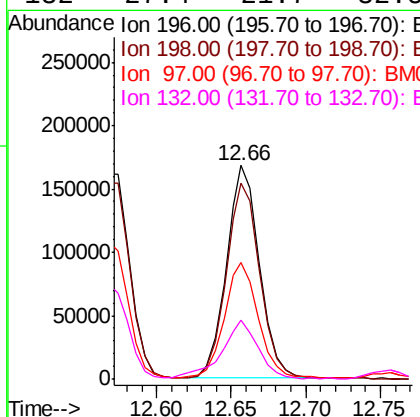
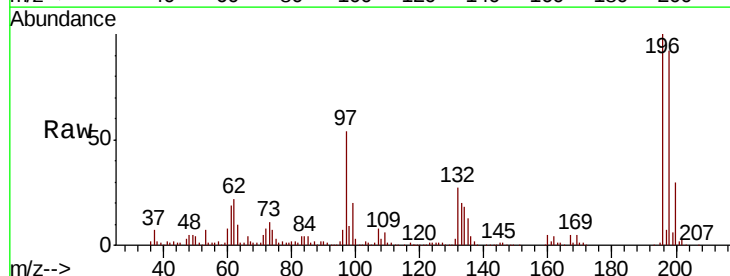
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS008-1218-01MSD

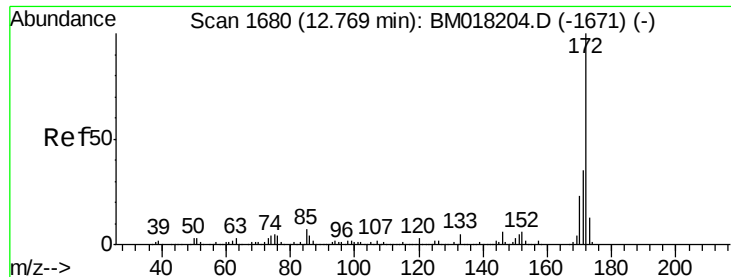
Tgt Ion:	196	Resp:	249321
Ion	Ratio	Lower	Upper
196	100		
198	95.3	80.1	120.1
200	31.4	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 46.719 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Tgt Ion:	196	Resp:	258607
Ion	Ratio	Lower	Upper
196	100		
198	92.0	78.5	117.7
97	54.5	41.9	62.9
132	27.4	21.7	32.5

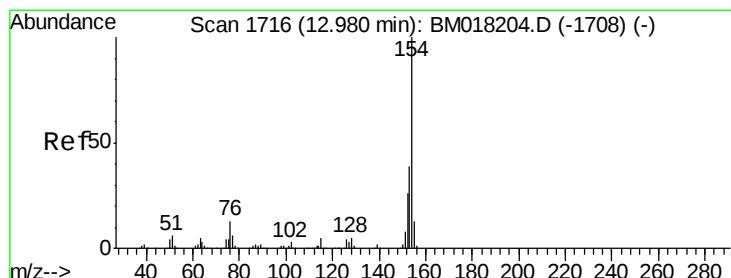
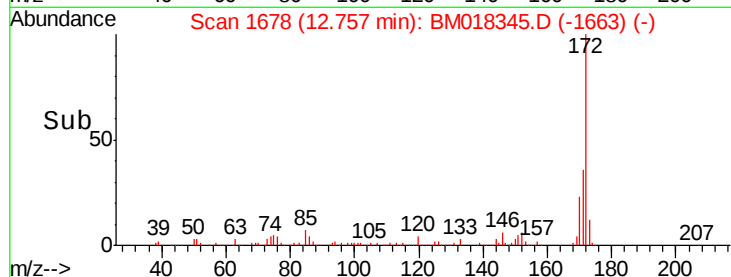
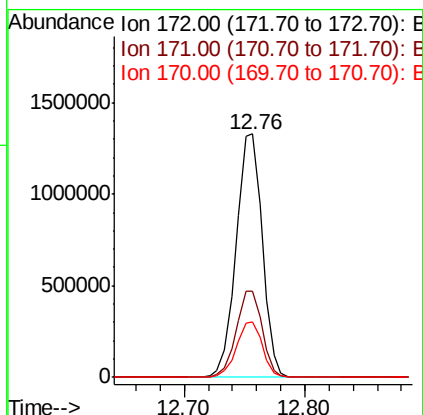
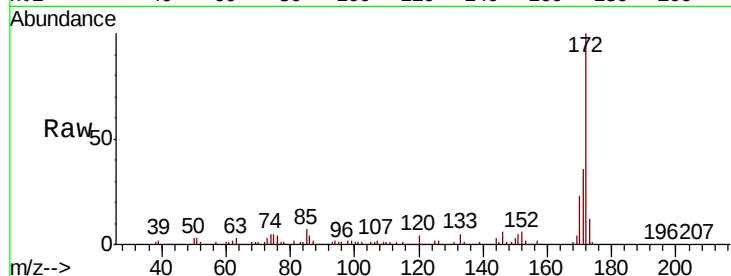




#45
 2-Fluorobiphenyl
 Concen: 110.319 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

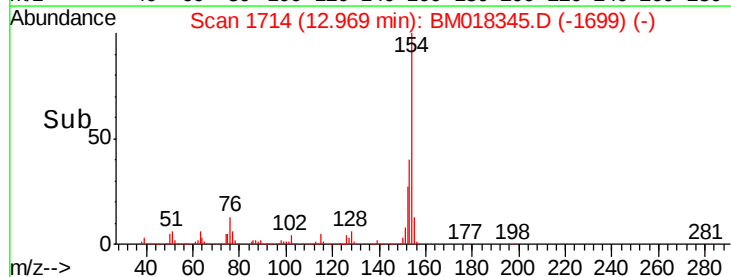
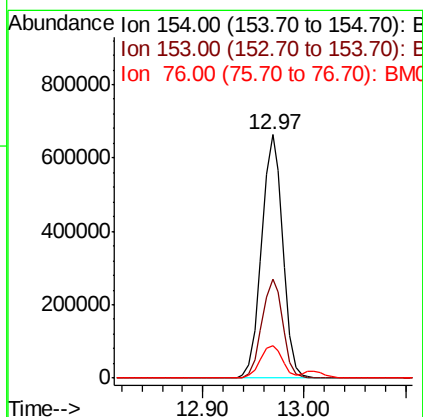
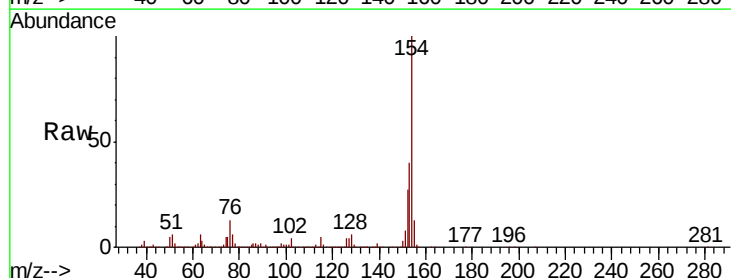
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS008-1218-01MSD

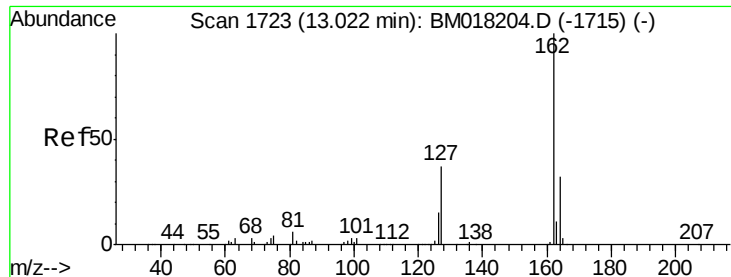
Tgt Ion:172 Resp: 2007934
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 23.0 18.1 27.1



#46
 1,1'-Biphenyl
 Concen: 45.647 ng
 RT: 12.97 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Tgt Ion:154 Resp: 968107
 Ion Ratio Lower Upper
 154 100
 153 40.5 19.5 59.5
 76 13.4 0.0 33.1

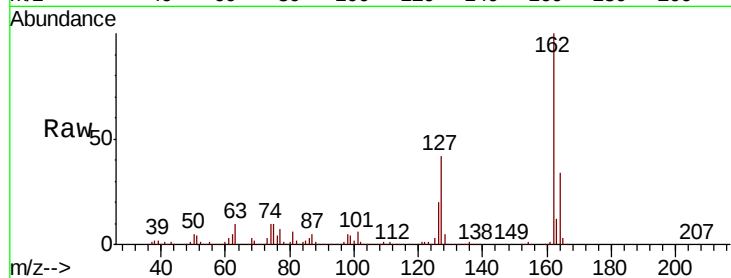




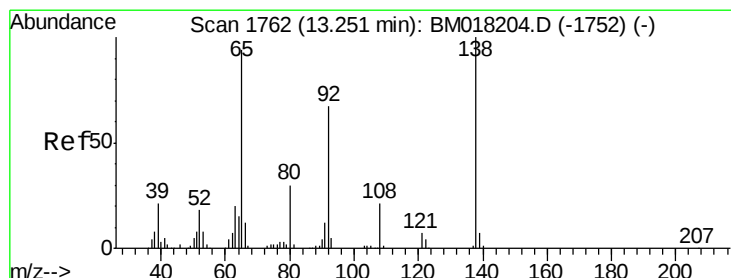
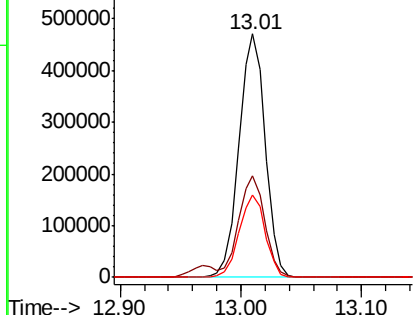
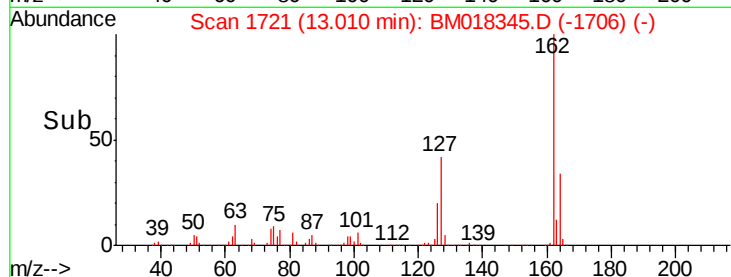
#47
2-Chloronaphthalene
Concen: 45.719 ng
RT: 13.01 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion: 162 Resp: 713674
Ion Ratio Lower Upper
162 100
127 41.8 31.8 47.8
164 33.6 25.9 38.9

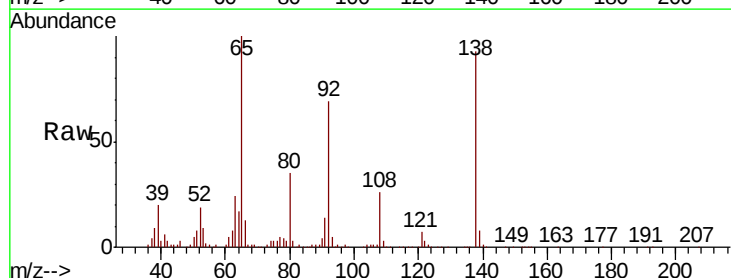


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

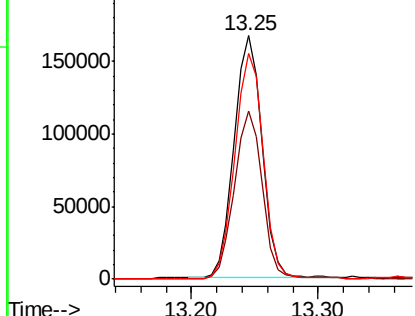
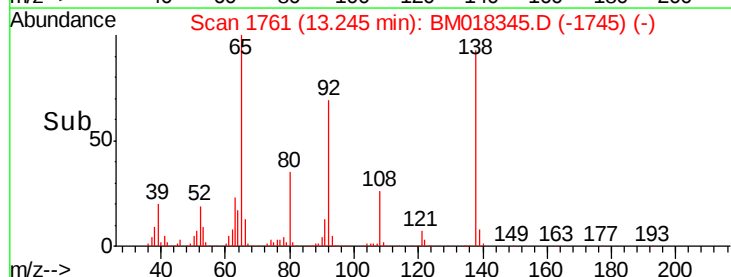


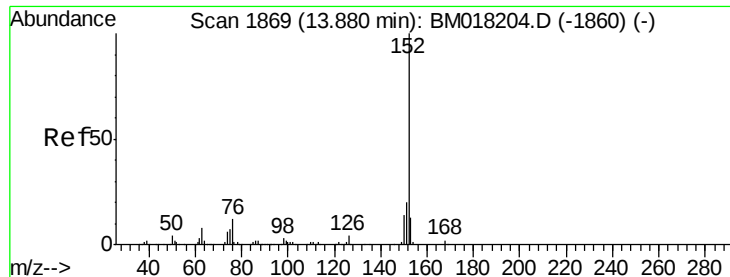
#48
2-Nitroaniline
Concen: 52.755 ng
RT: 13.25 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion: 65 Resp: 253679
Ion Ratio Lower Upper
65 100
92 68.9 56.8 85.2
138 92.8 85.1 127.7



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 54.452 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

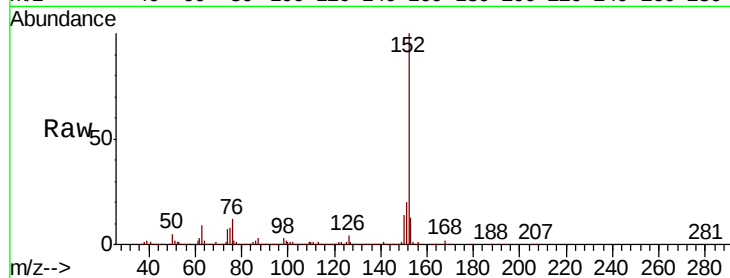
Tgt Ion:152 Resp: 1280913

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

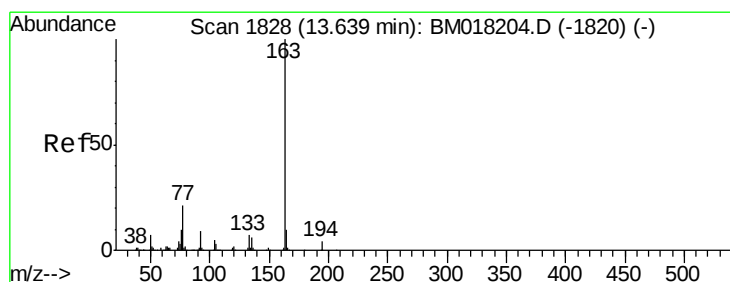
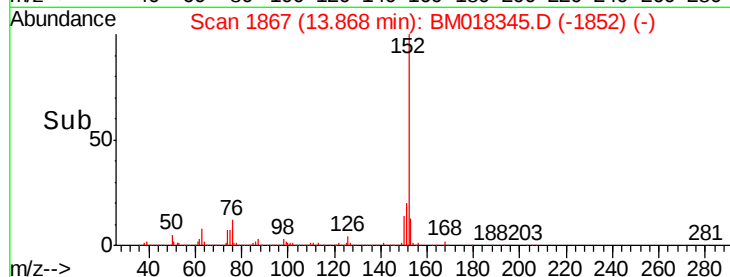
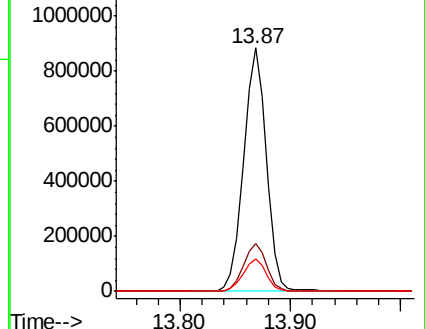
153 13.3 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 51.131 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

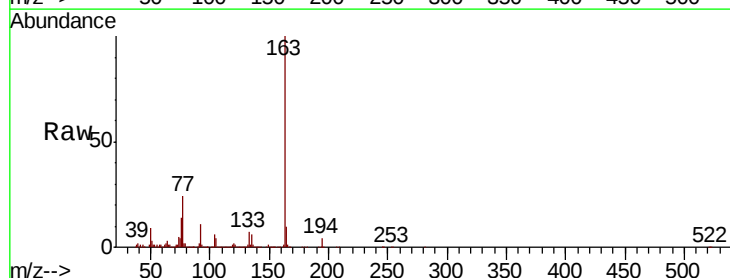
Tgt Ion:163 Resp: 1002127

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

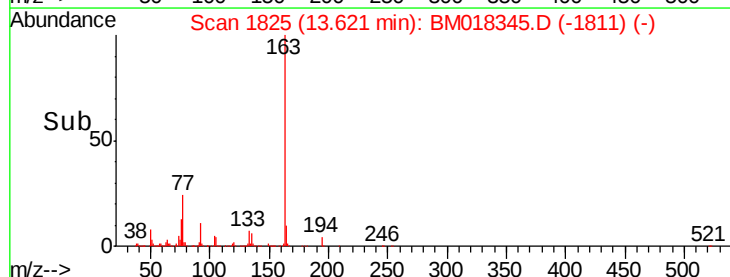
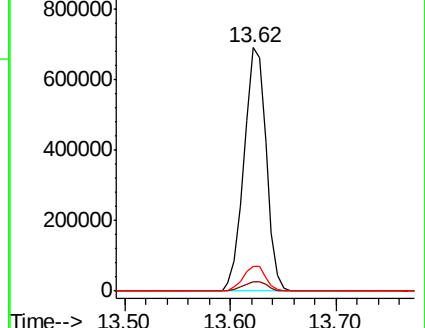
164 10.1 7.9 11.9

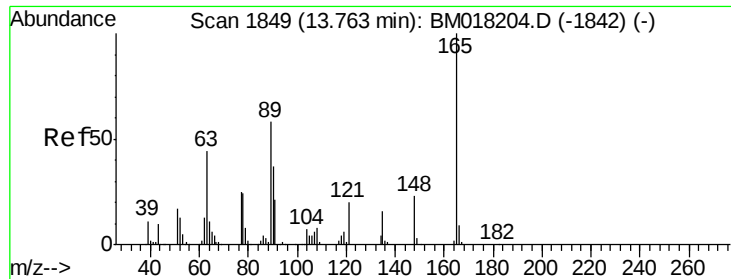


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

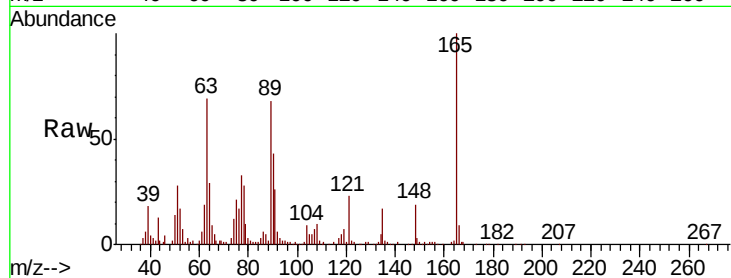




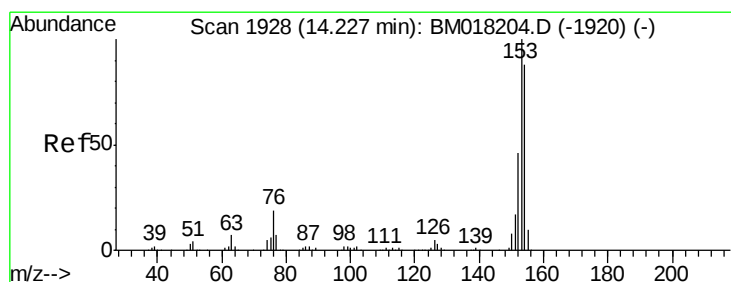
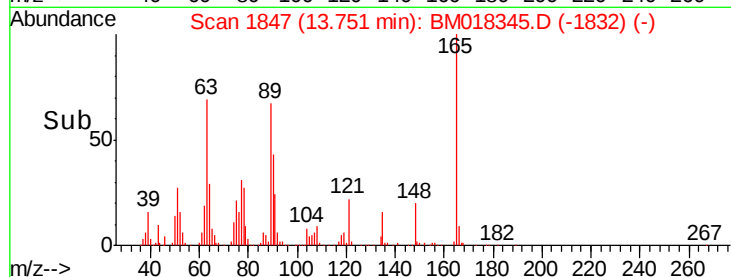
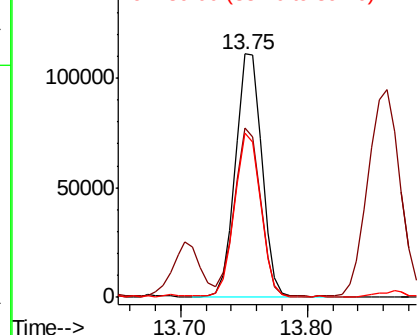
#51
2,6-Dinitrotoluene
Concen: 37.010 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.3	46.6	69.8
89	67.6	46.3	69.5

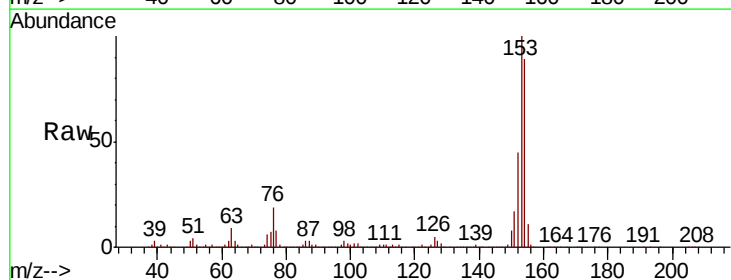


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

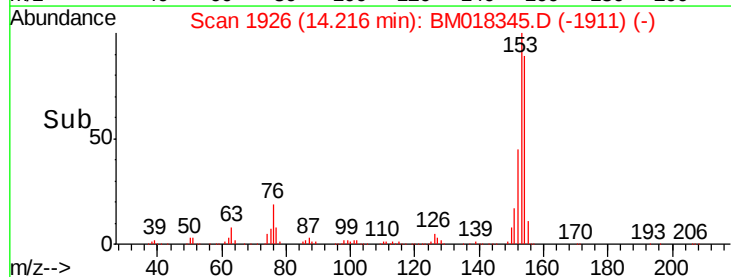
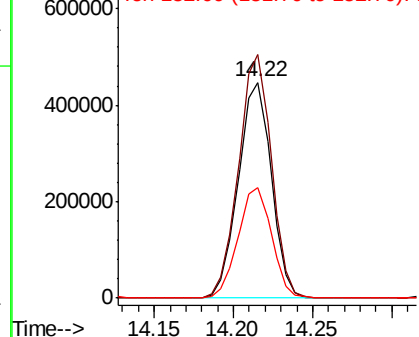


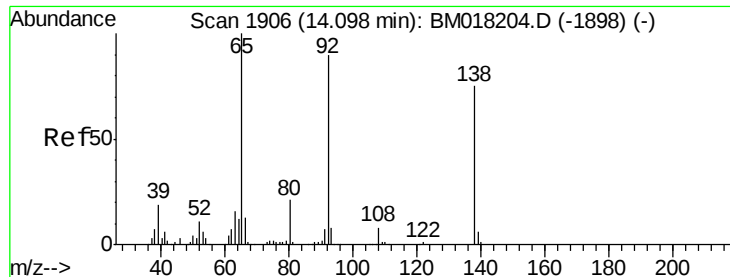
#52
Acenaphthene
Concen: 44.877 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.4	135.6
152	51.0	41.2	61.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 27.610 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

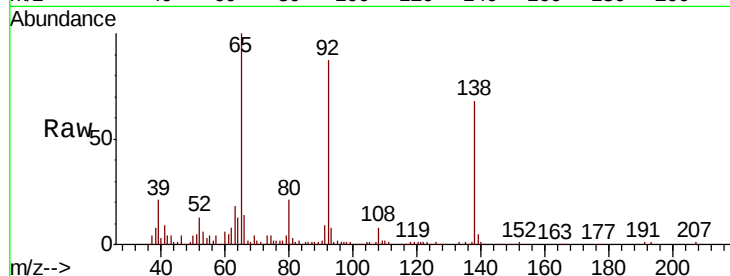
Tgt Ion:138 Resp: 125188

Ion Ratio Lower Upper

138 100

108 11.3 8.4 12.6

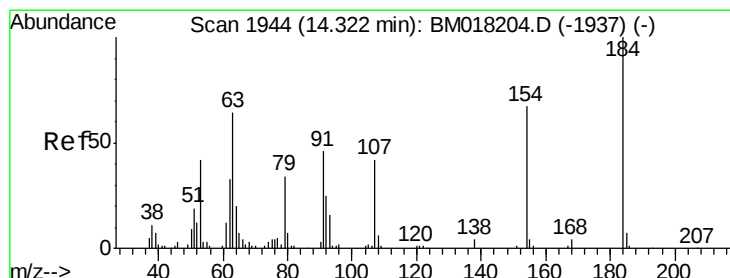
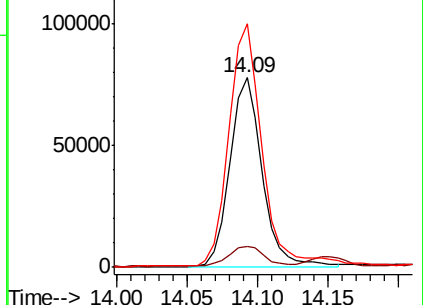
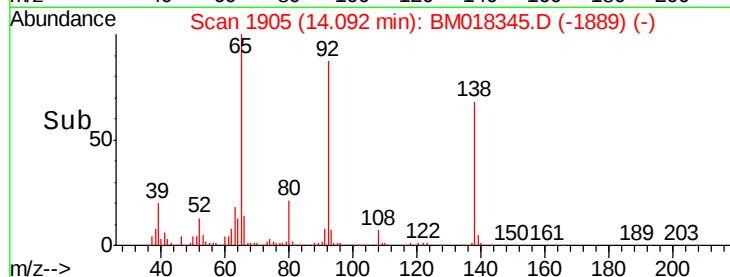
92 128.4 94.9 142.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 2.099 ng

RT: 14.32 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

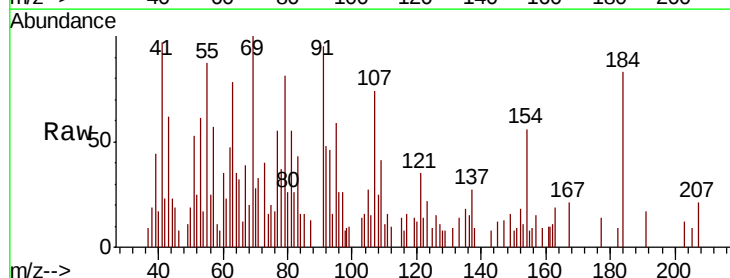
Tgt Ion:184 Resp: 4988

Ion Ratio Lower Upper

184 100

63 93.8 51.6 77.4#

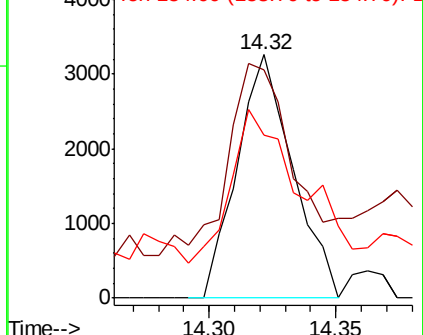
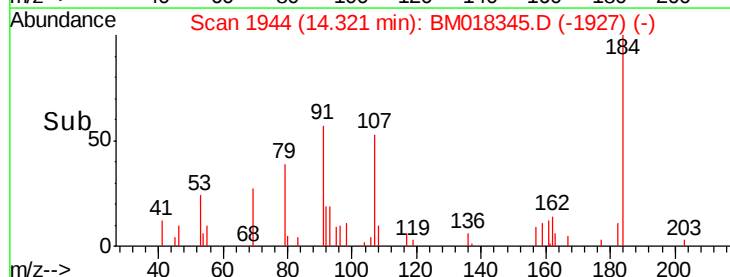
154 66.9 54.0 81.0

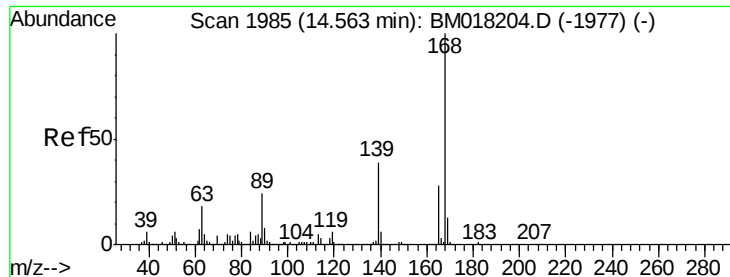


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 43.532 ng

RT: 14.56 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

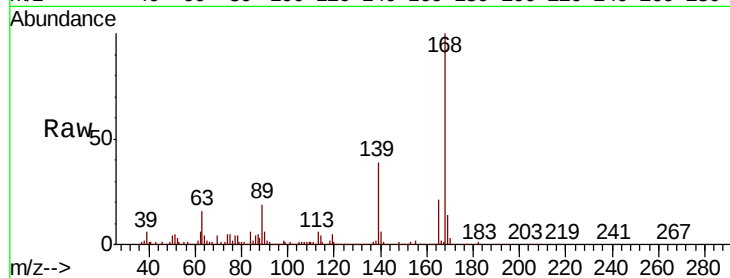
Tgt Ion:168 Resp: 1005586

Ion Ratio Lower Upper

168 100

139 38.8 31.2 46.8

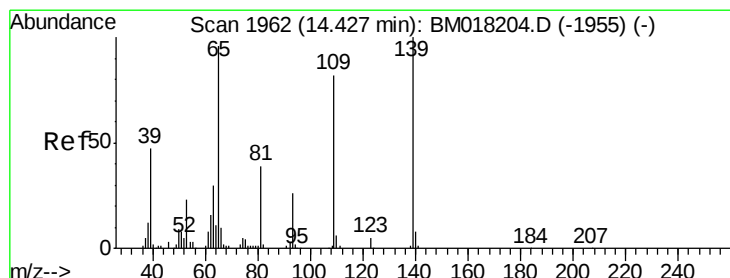
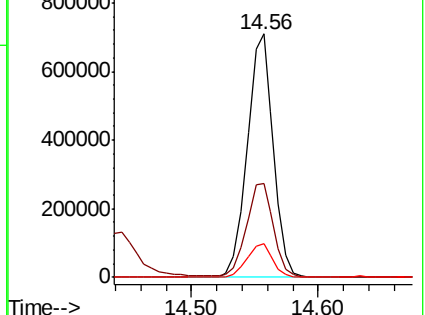
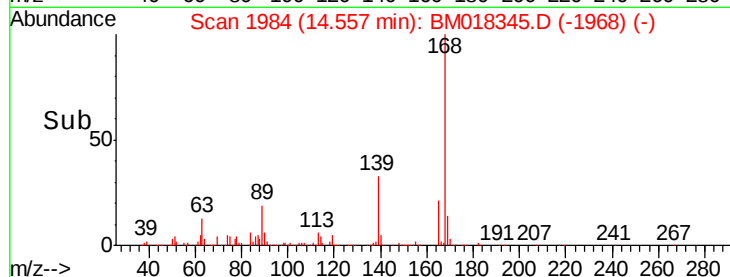
169 13.7 10.4 15.6



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: 72.911 ng

RT: 14.44 min Scan# 1965

Delta R.T. 0.02 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

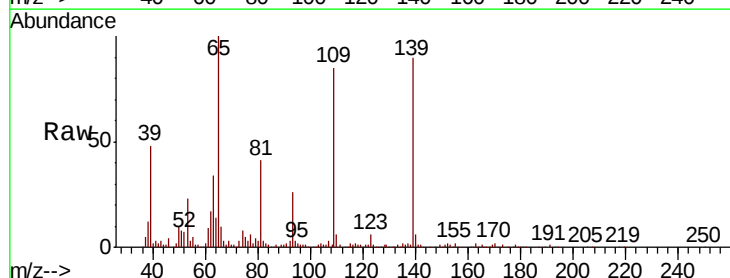
Tgt Ion:139 Resp: 250645

Ion Ratio Lower Upper

139 100

109 94.4 62.3 102.3

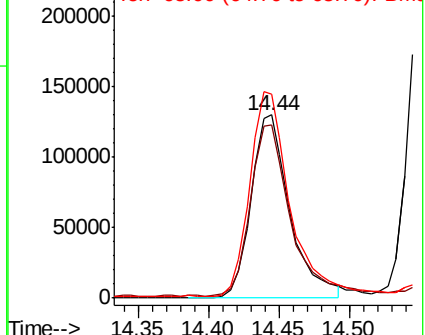
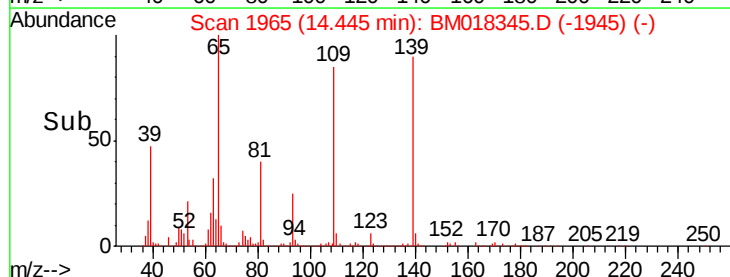
65 111.5 76.4 116.4

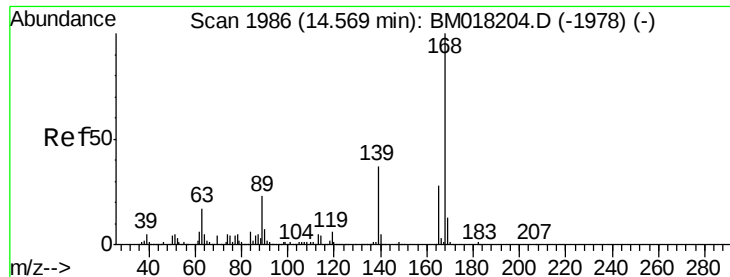


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

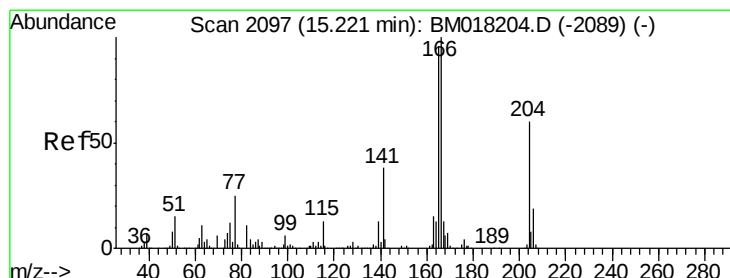
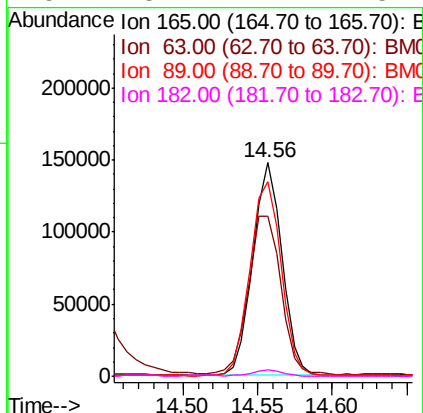
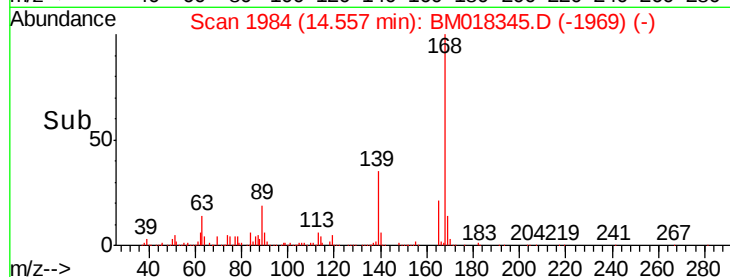
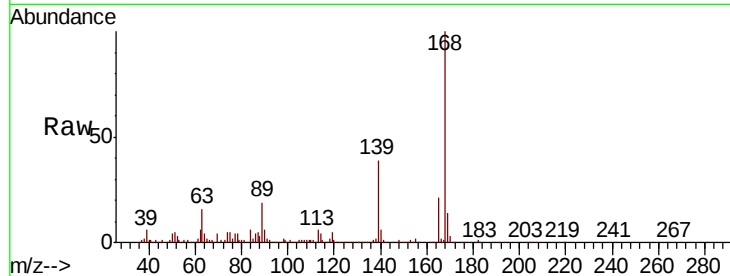




#57
2,4-Dinitrotoluene
Concen: 33.575 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

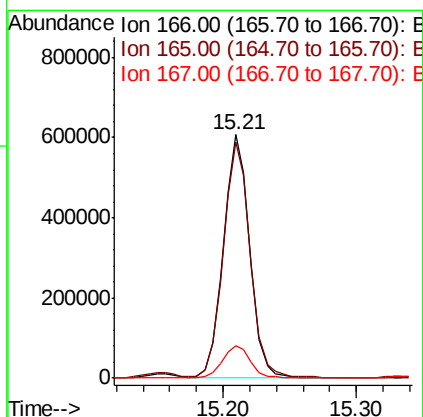
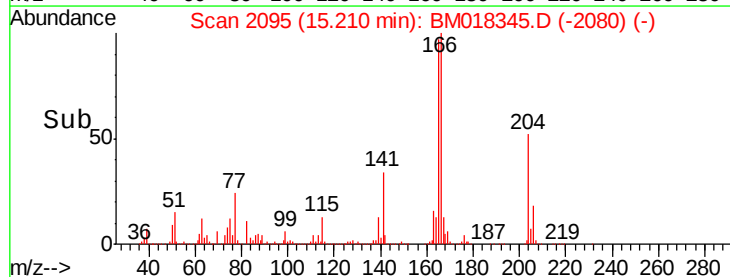
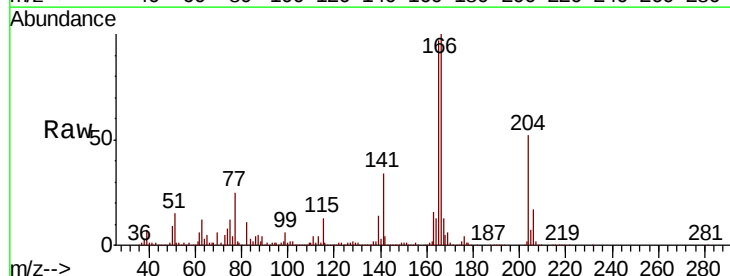
Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:	165	Resp:	199953
Ion	Ratio	Lower	Upper
165	100		
63	74.8	47.2	70.8#
89	91.1	65.8	98.8
182	3.2	2.2	3.4



#58
Fluorene
Concen: 46.741 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:	166	Resp:	833915
Ion	Ratio	Lower	Upper
166	100		
165	96.9	76.9	115.3
167	13.2	10.5	15.7

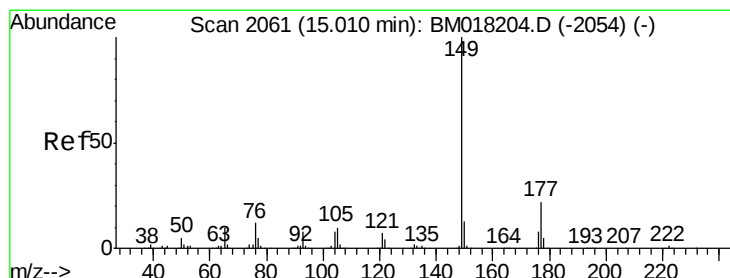
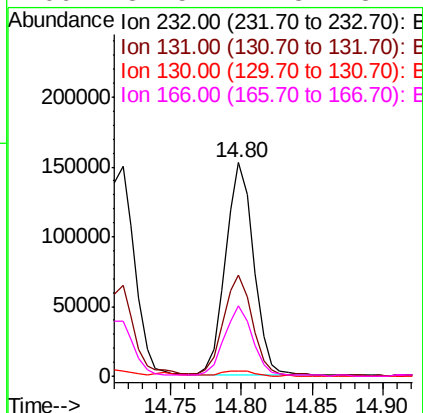
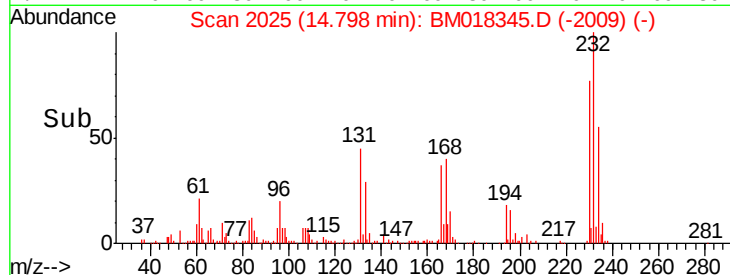
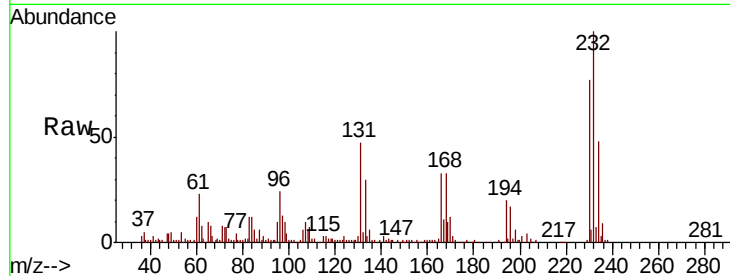




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.742 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

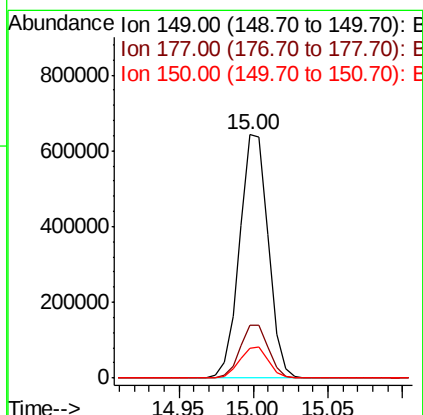
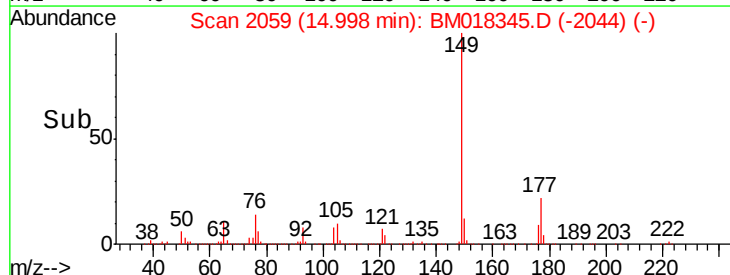
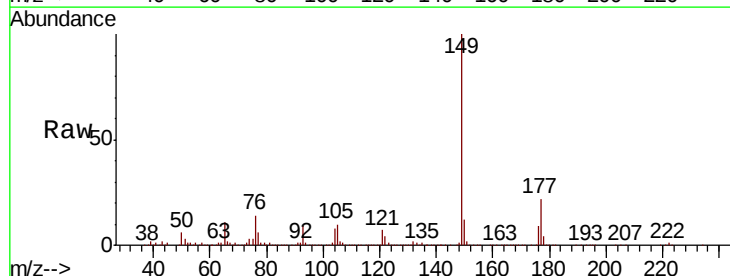
Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

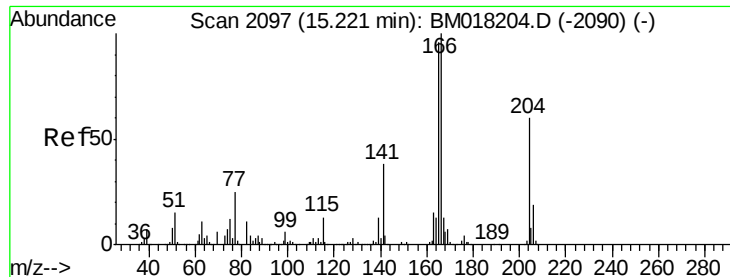
Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.9	36.2	54.2
130	3.0	1.8	2.6
166	32.5	24.8	37.2



#60
Diethylphthalate
Concen: 40.297 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.8
150	12.4	10.3	15.5

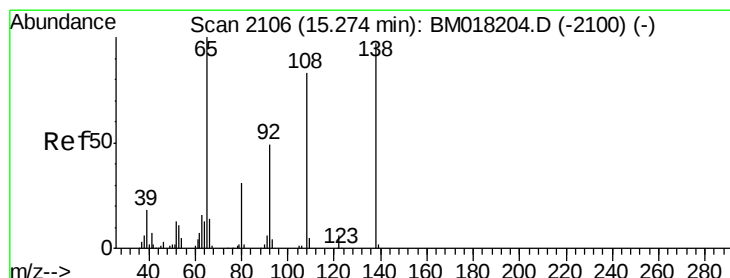
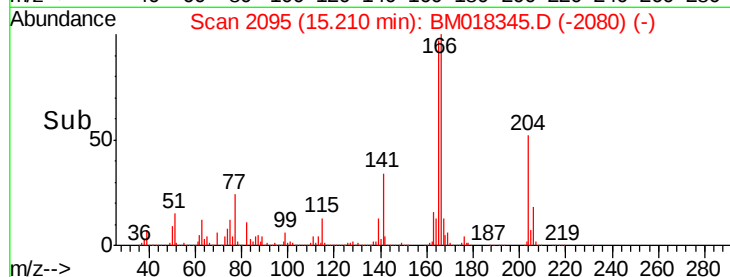
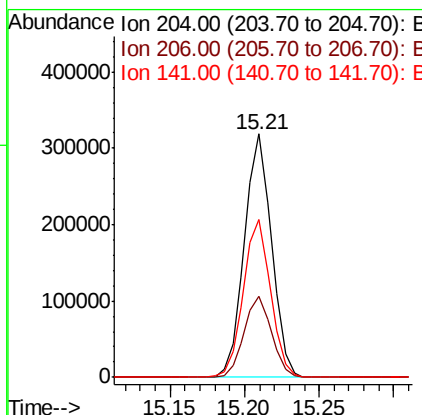
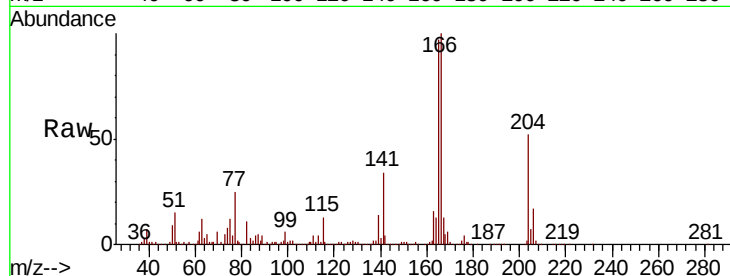




#61
4-Chlorophenyl-phenylether
Concen: 39.820 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

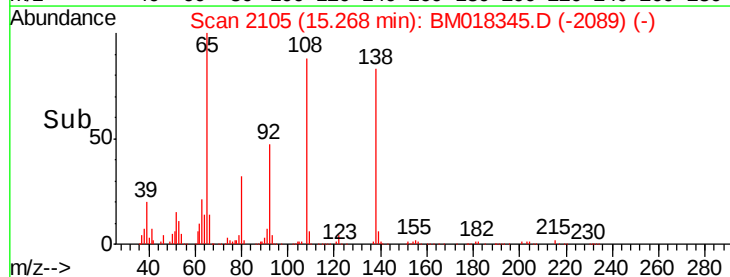
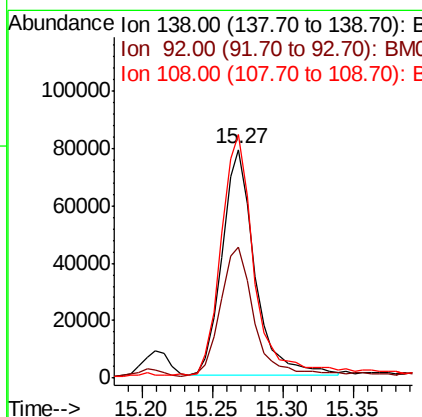
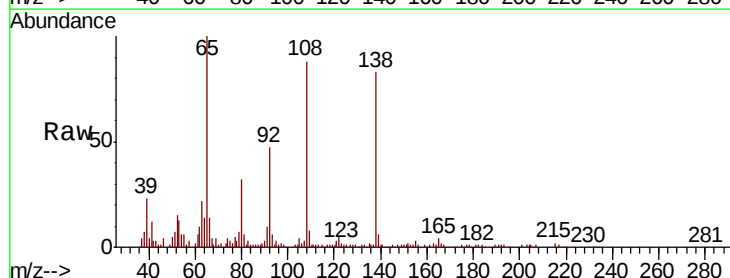
Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

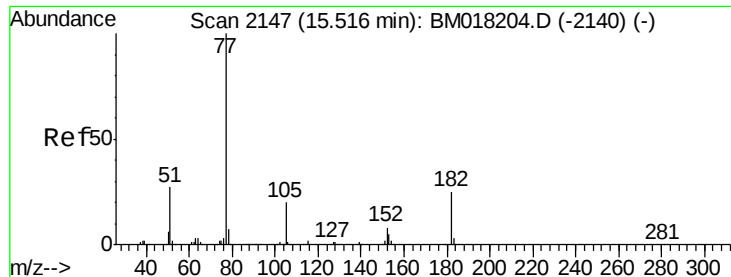
Tgt Ion: 204 Resp: 401787
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 64.8 50.2 75.4



#62
4-Nitroaniline
Concen: 29.632 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion: 138 Resp: 127483
Ion Ratio Lower Upper
138 100
92 57.5 31.1 71.1
108 106.4 65.0 105.0#

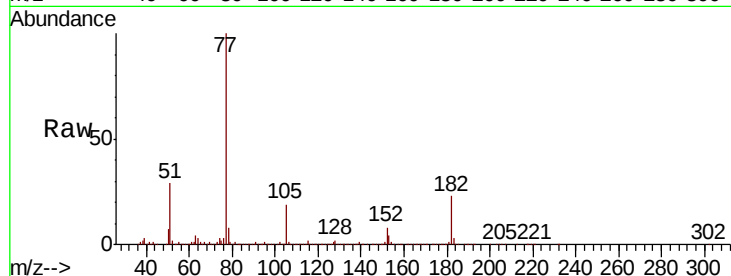




#63
Azobenzene
Concen: 44.569 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:	77	Resp:	859561
Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.6	44.6
105	18.9	0.2	40.2
51	28.6	7.0	47.0

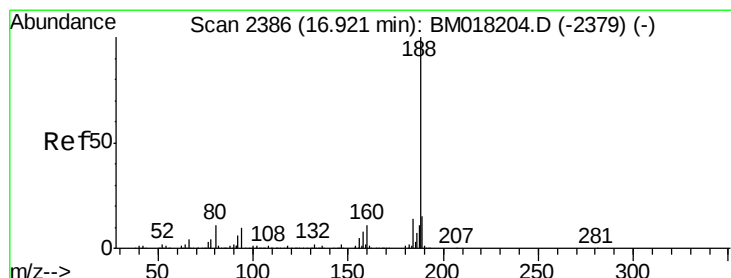
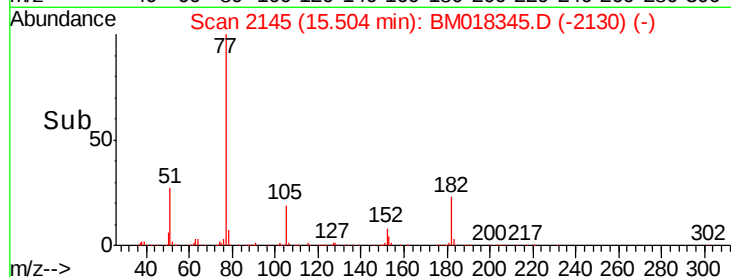
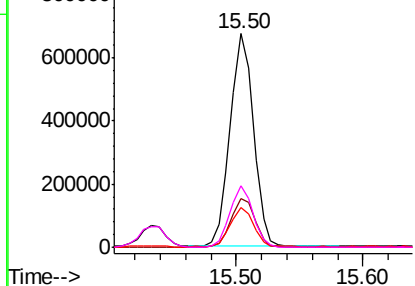


Abundance Ion 77.00 (76.70 to 77.70): BM018345.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM018345.D (-2130) (-)

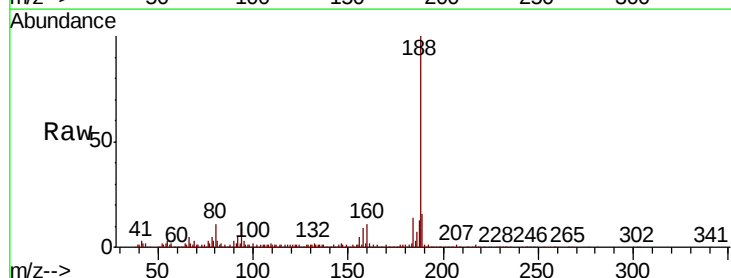
Ion 105.00 (104.70 to 105.70): BM018345.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM018345.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

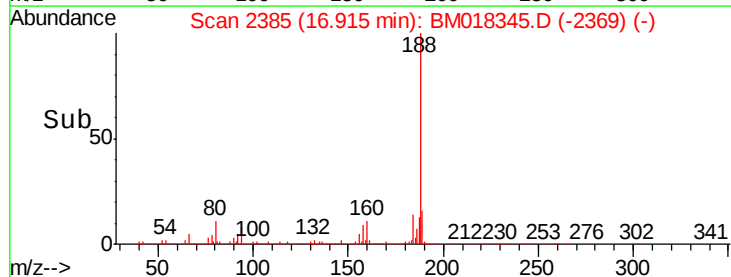
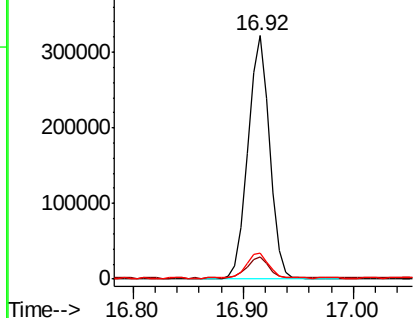
Tgt Ion:	188	Resp:	445068
Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	10.9	9.0	13.6

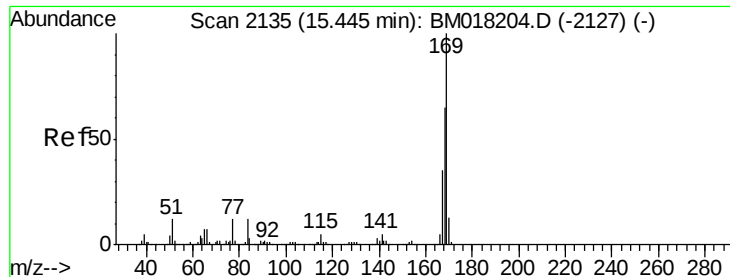


Abundance Ion 188.00 (187.70 to 188.70): BM018345.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM018345.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM018345.D (-2369) (-)

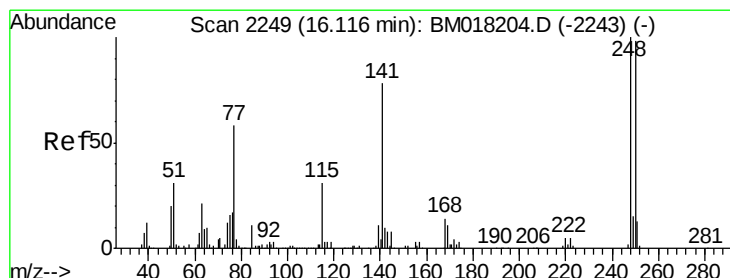
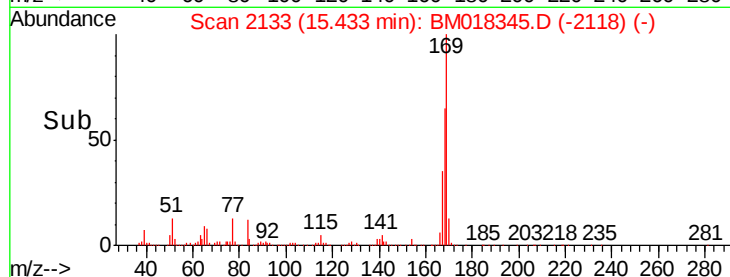
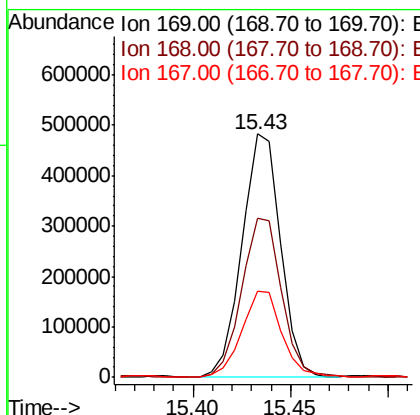
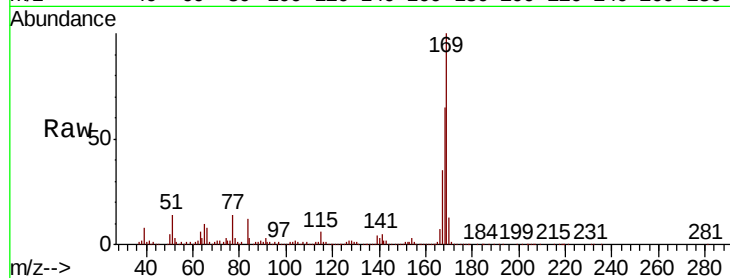




#66
 n-Nitrosodiphenylamine
 Concen: 44.731 ng
 RT: 15.43 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

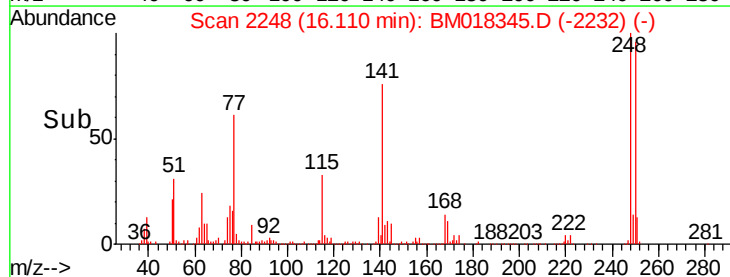
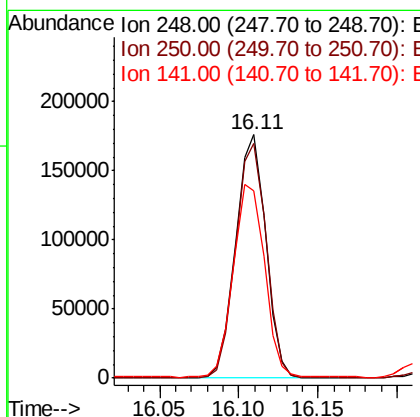
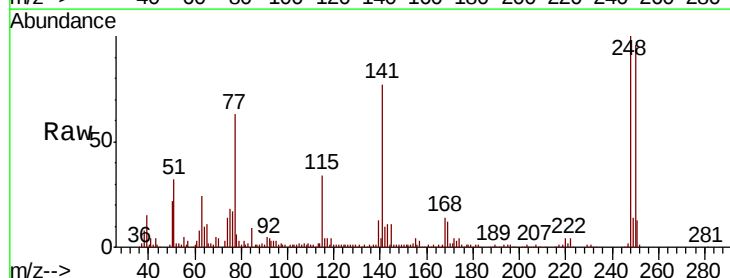
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS008-1218-01MSD

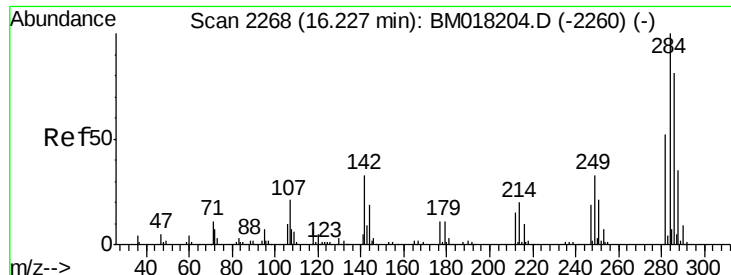
Tgt Ion:169 Resp: 658335
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.2 78.4
 167 35.5 27.6 41.4



#67
 4-Bromophenyl-phenylether
 Concen: 43.110 ng
 RT: 16.11 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Tgt Ion:248 Resp: 232371
 Ion Ratio Lower Upper
 248 100
 250 96.3 78.7 118.1
 141 76.7 62.2 93.4





#68

Hexachlorobenzene

Concen: 43.601 ng

RT: 16.22 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

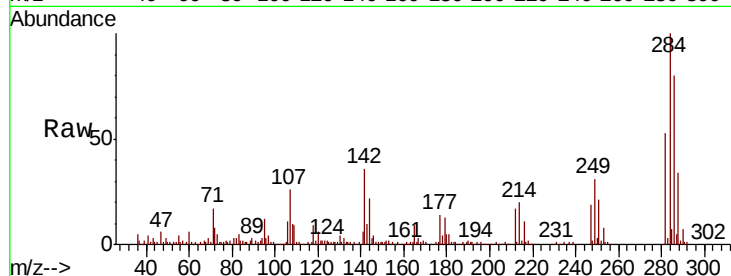
Tgt Ion: 284 Resp: 257469

Ion Ratio Lower Upper

284 100

142 35.5 26.2 39.4

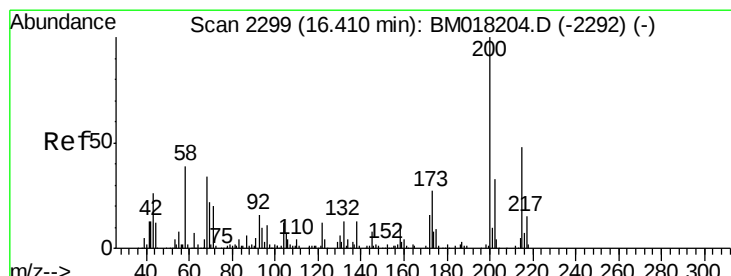
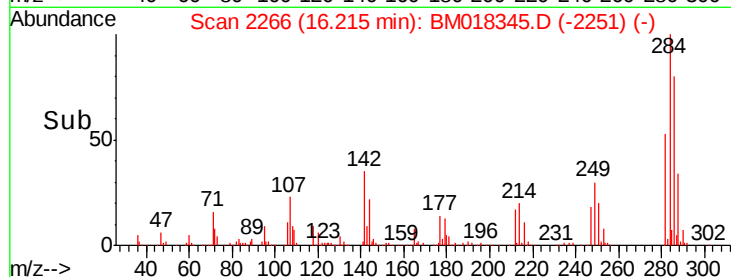
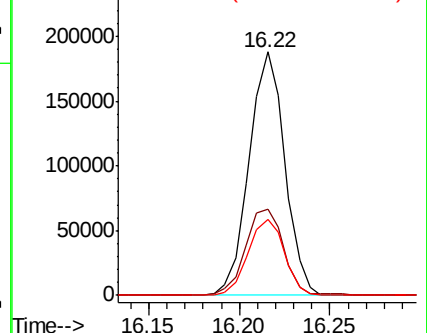
249 31.4 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 45.455 ng

RT: 16.41 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

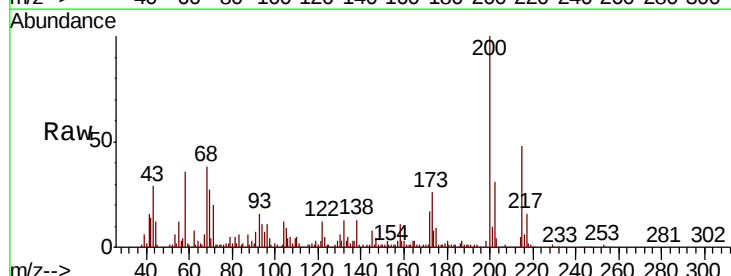
Tgt Ion: 200 Resp: 225849

Ion Ratio Lower Upper

200 100

173 26.4 6.9 46.9

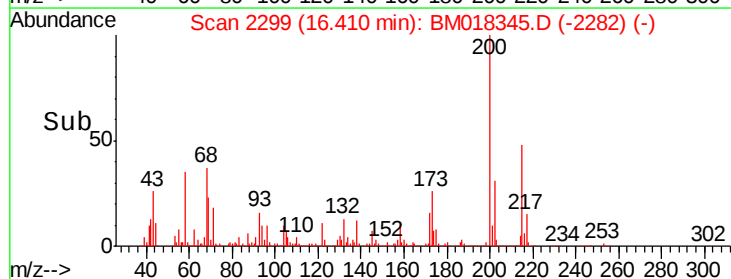
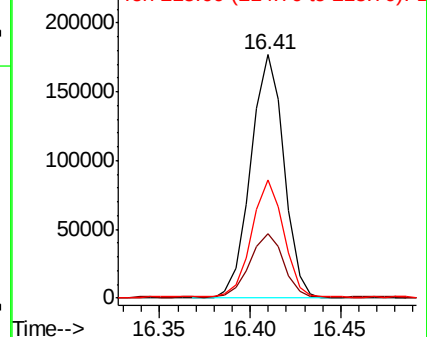
215 48.3 27.9 67.9

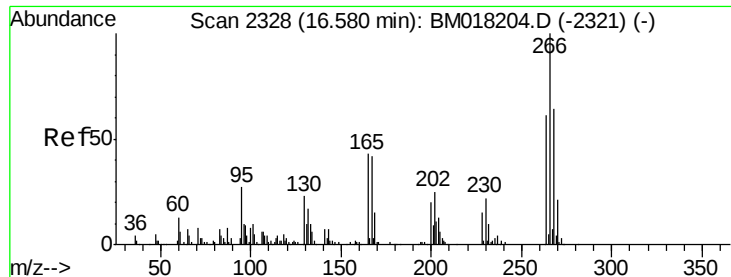


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

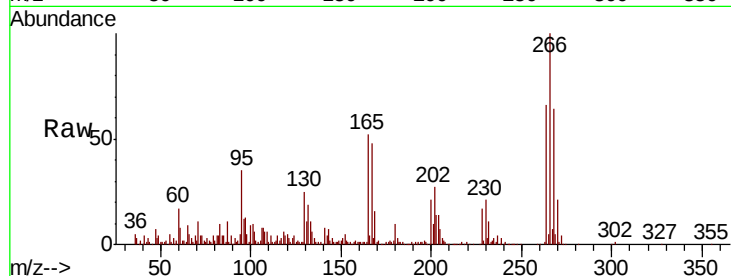




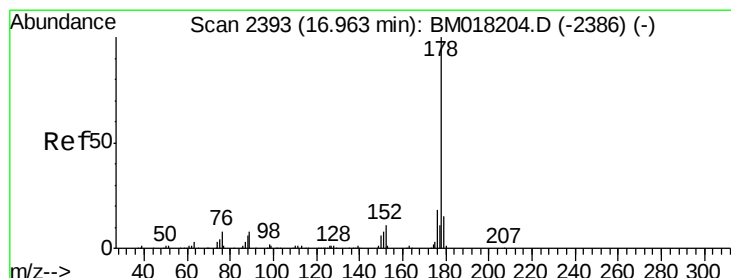
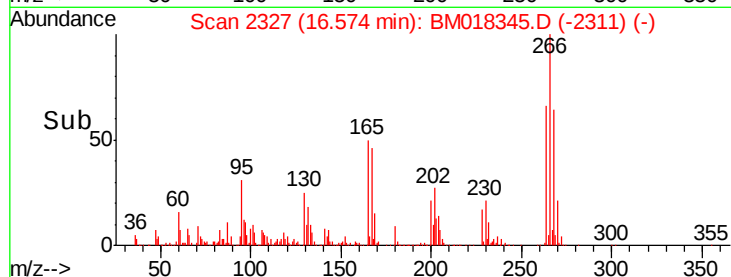
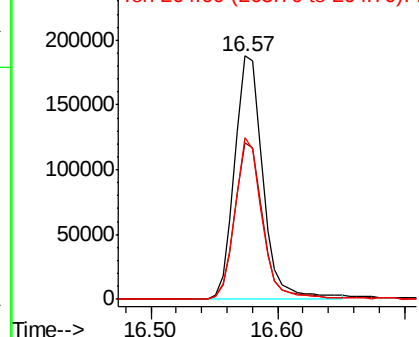
#70
 Pentachlorophenol
 Concen: 74.598 ng
 RT: 16.57 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS008-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	66.4	49.0	73.4

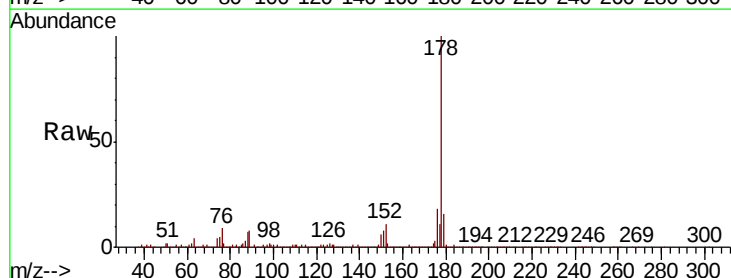


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

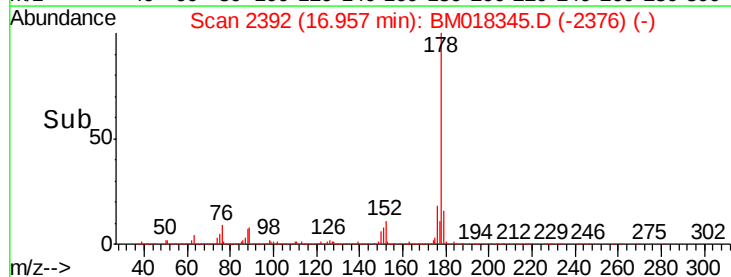
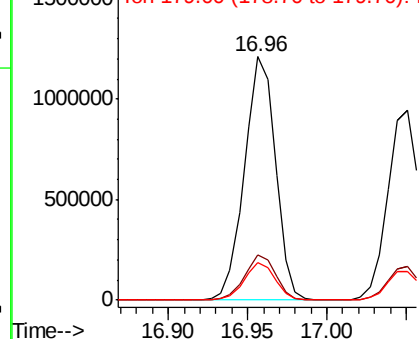


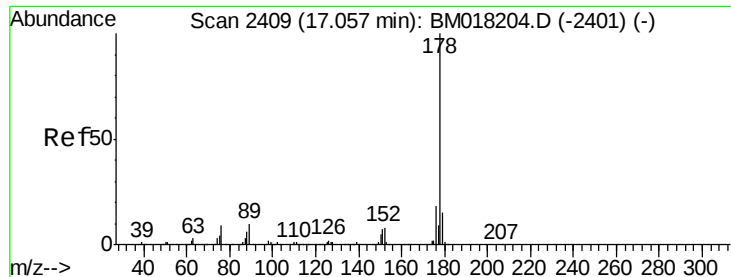
#71
 Phenanthrene
 Concen: 68.032 ng
 RT: 16.96 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.7	12.0	18.0



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

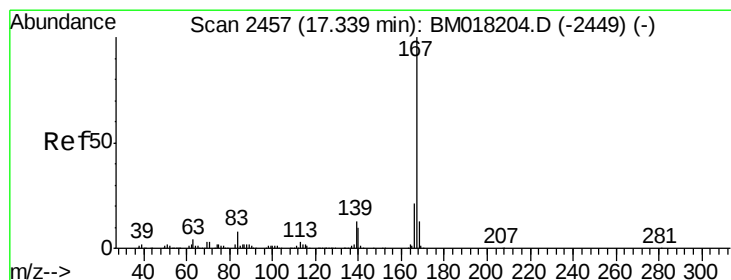
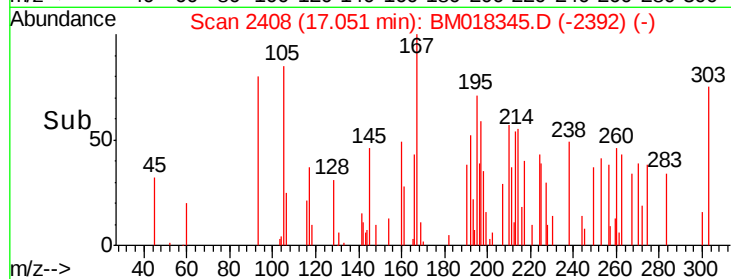
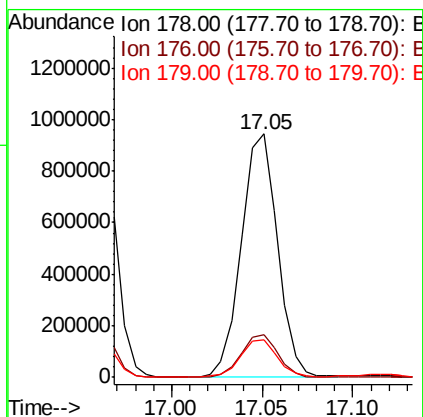
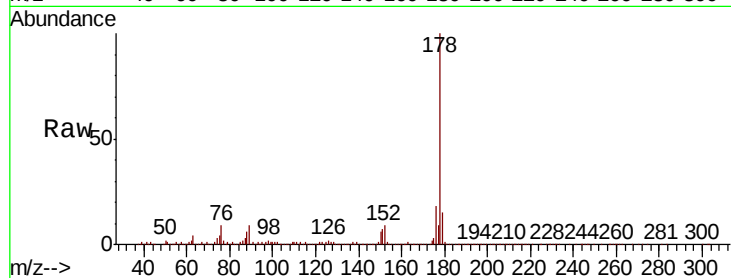




#72
 Anthracene
 Concen: 54.589 ng
 RT: 17.05 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

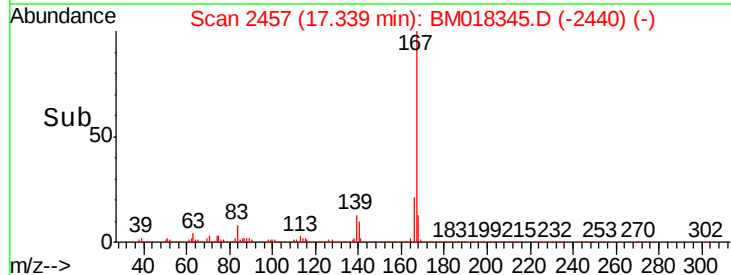
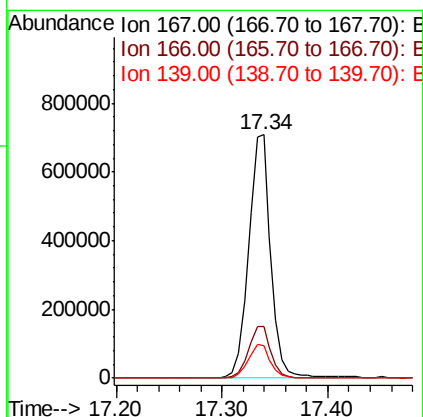
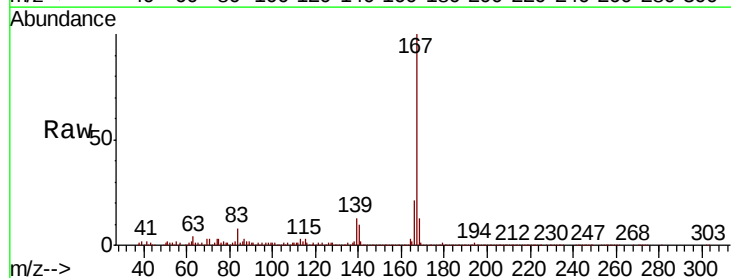
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS008-1218-01MSD

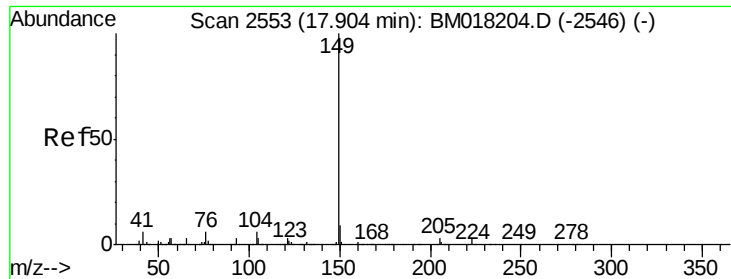
Tgt Ion:178 Resp: 1309217
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.3 21.5
 179 15.3 12.0 18.0



#73
 Carbazole
 Concen: 41.558 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018345.D
 Acq: 21 Dec 2018 00:12

Tgt Ion:167 Resp: 1023011
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 13.1 10.3 15.5

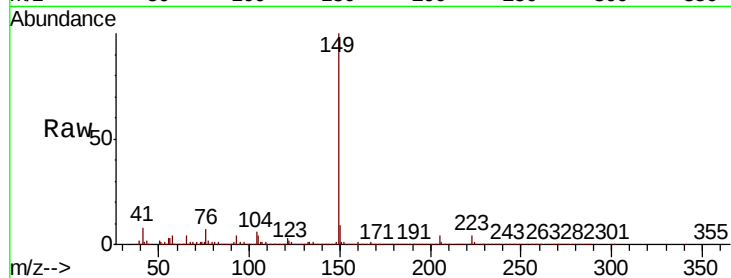




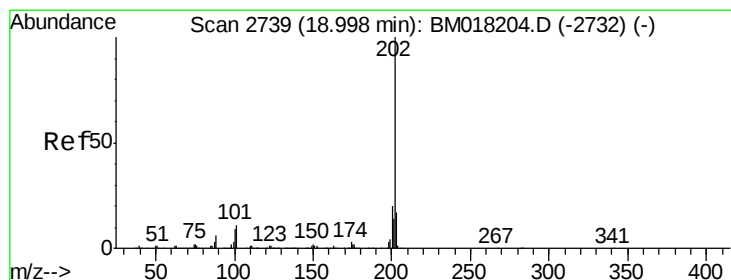
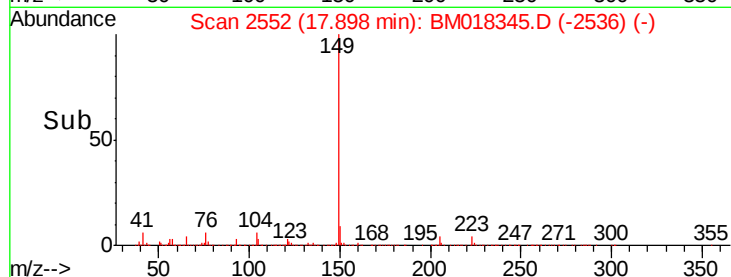
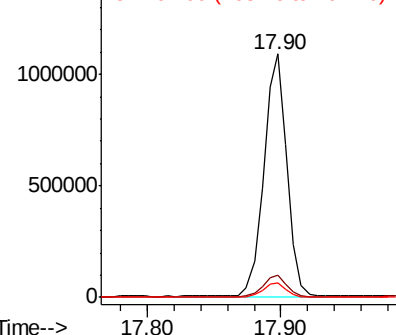
#74
Di-n-butylphthalate
Concen: 42.848 ng
RT: 17.90 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:149 Resp: 1301430
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 6.1 4.8 7.2

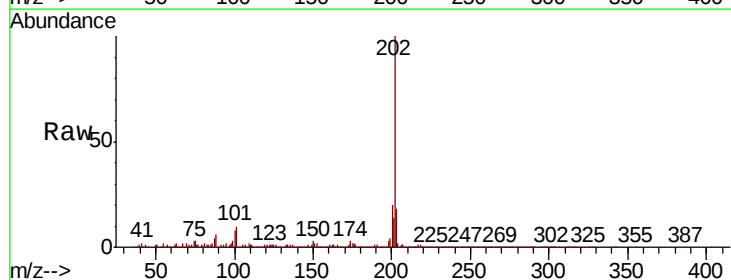


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

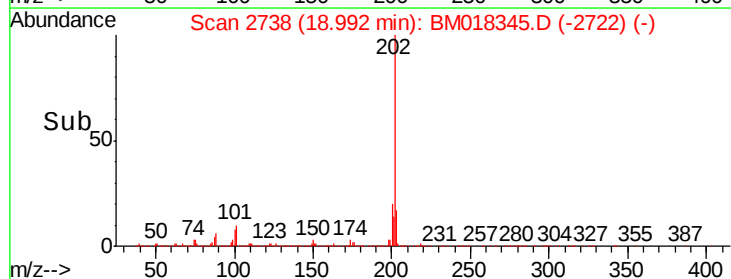
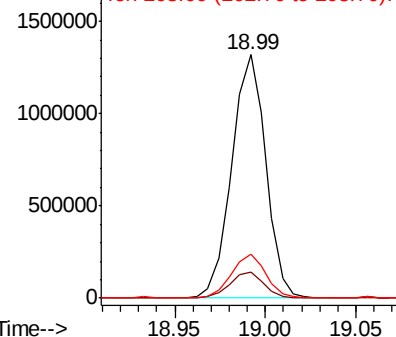


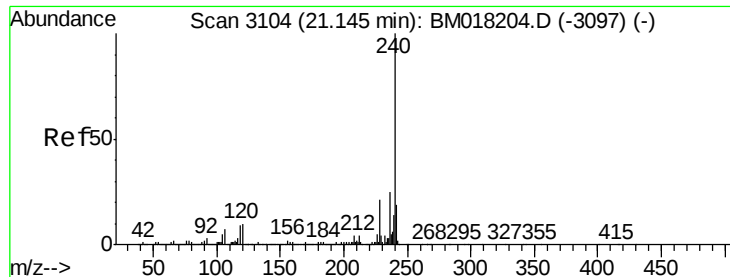
#75
Fluoranthene
Concen: 61.156 ng
RT: 18.99 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:202 Resp: 1718915
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.5
203 17.9 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

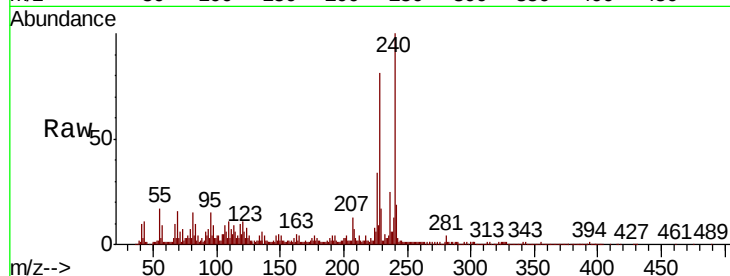




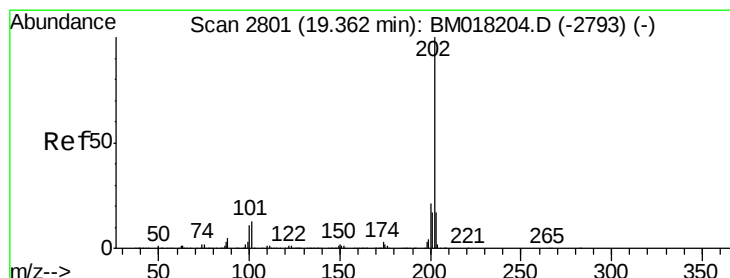
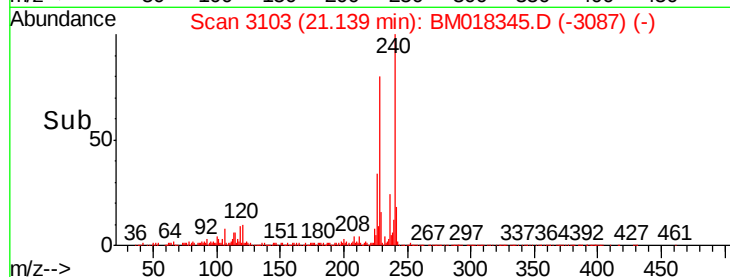
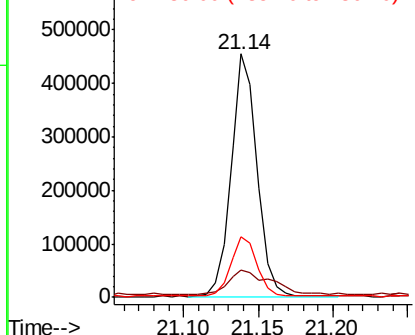
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:240 Resp: 546093
Ion Ratio Lower Upper
240 100
120 11.0 8.2 12.2
236 24.9 20.3 30.5

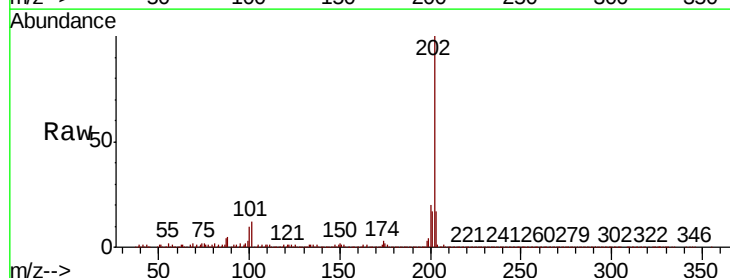


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

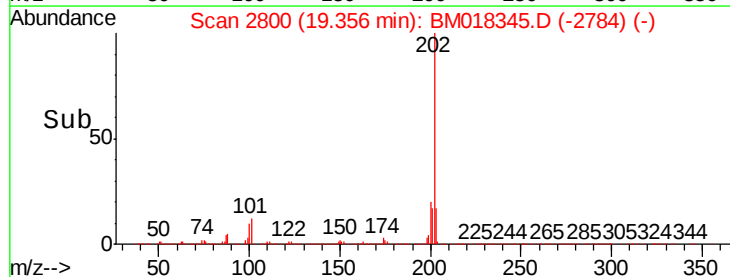
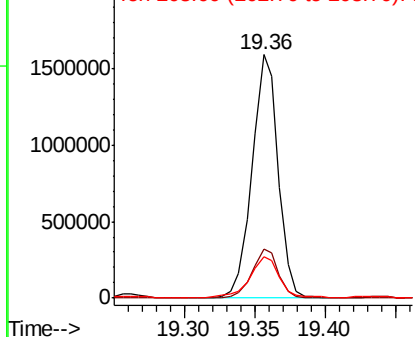


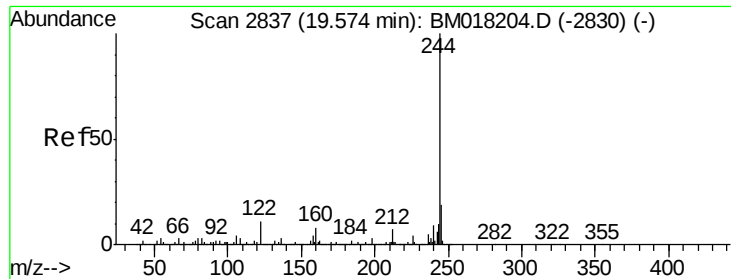
#78
Pyrene
Concen: 63.395 ng
RT: 19.36 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:202 Resp: 2062795
Ion Ratio Lower Upper
202 100
200 20.3 16.5 24.7
203 17.2 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 93.001 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

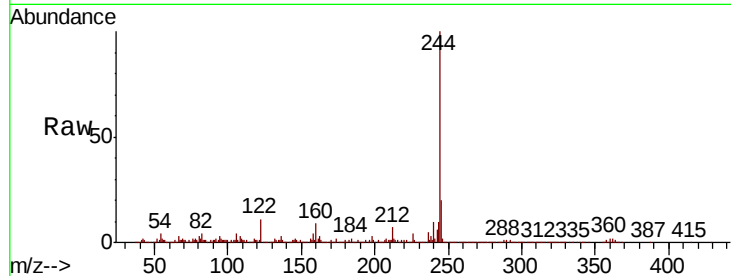
Tgt Ion:244 Resp: 2245585

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

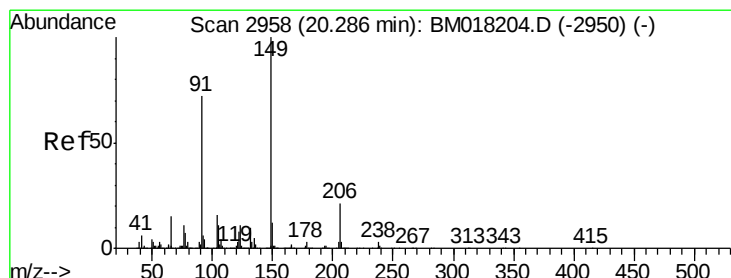
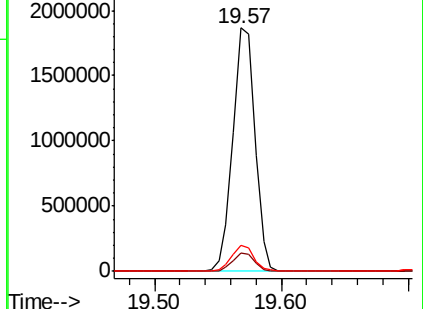
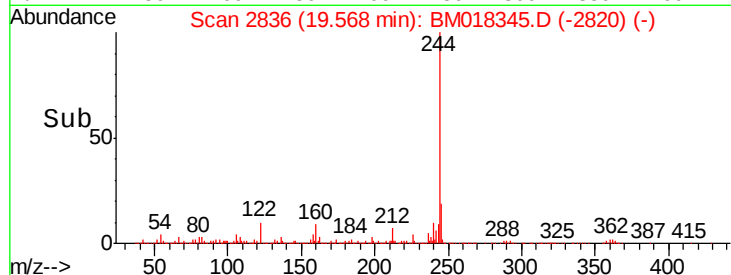
122 10.8 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.365 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

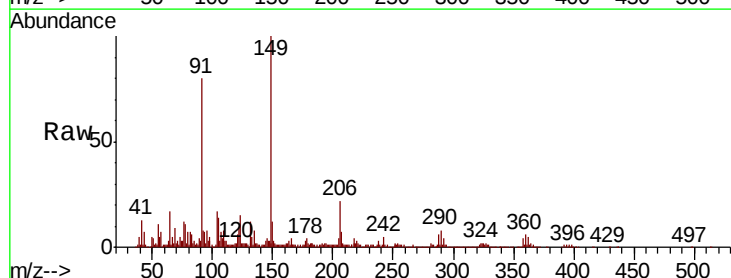
Tgt Ion:149 Resp: 640324

Ion Ratio Lower Upper

149 100

91 79.8 57.4 86.2

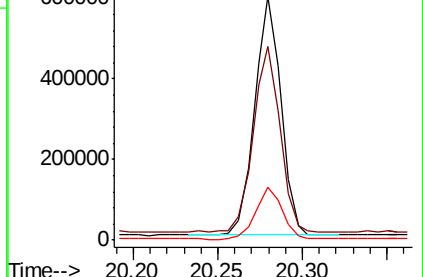
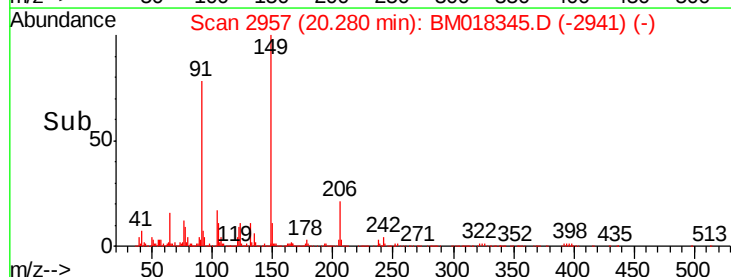
206 21.7 17.0 25.4

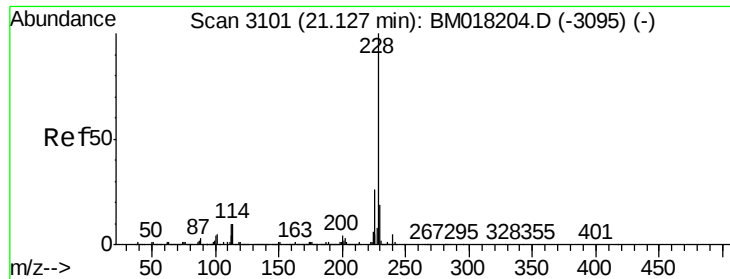


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 53.972 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

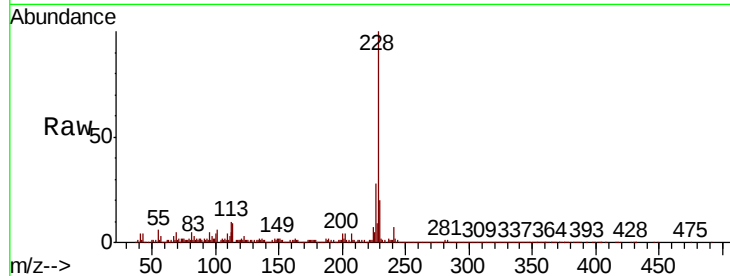
Tgt Ion:228 Resp: 1721699

Ion Ratio Lower Upper

228 100

226 28.2 21.0 31.4

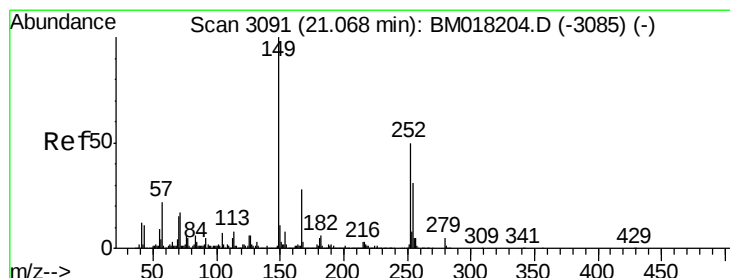
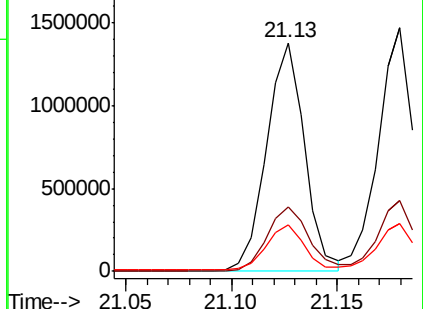
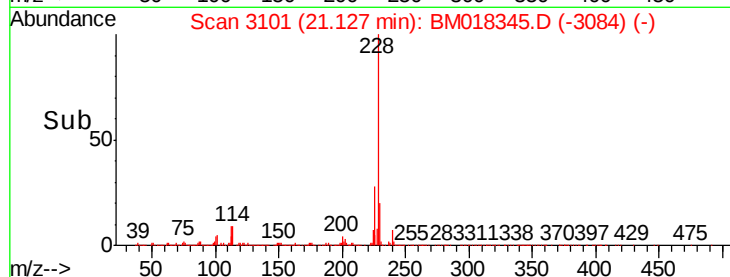
229 20.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 3.046 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

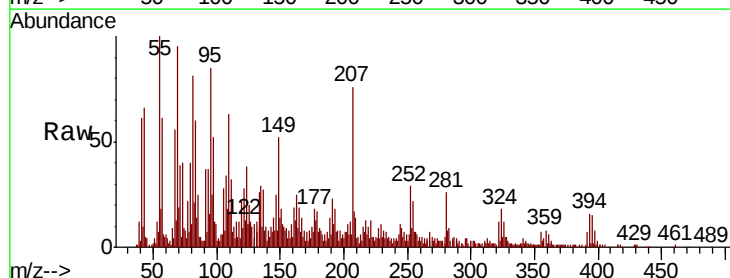
Tgt Ion:252 Resp: 38814

Ion Ratio Lower Upper

252 100

254 73.0 50.4 75.6

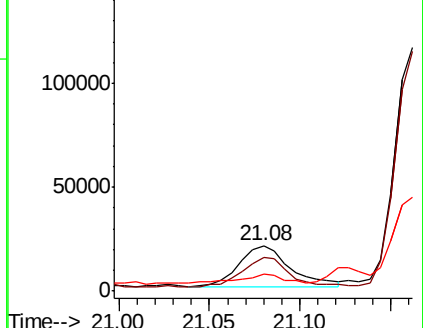
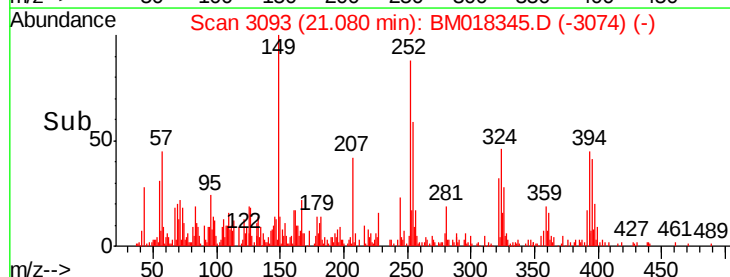
126 36.4 9.4 14.0#

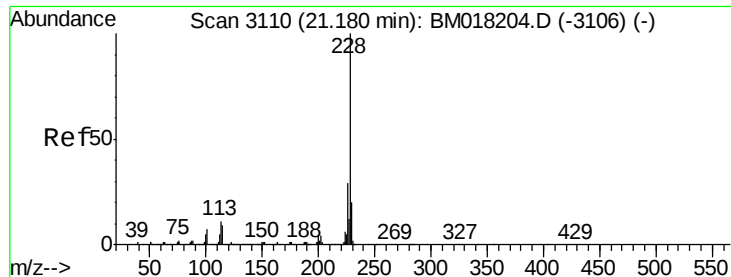


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 55.248 ng

RT: 21.18 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

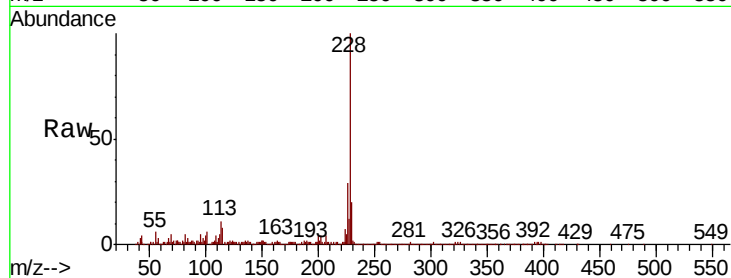
Tgt Ion:228 Resp: 1695189

Ion Ratio Lower Upper

228 100

226 29.1 23.1 34.7

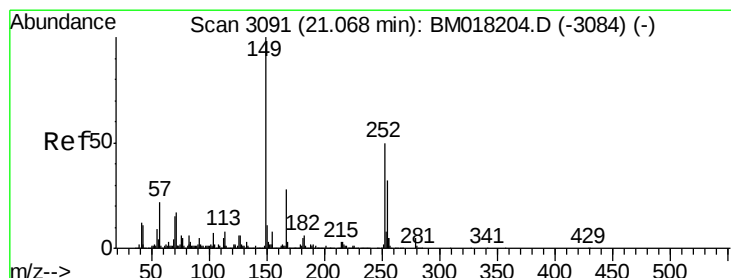
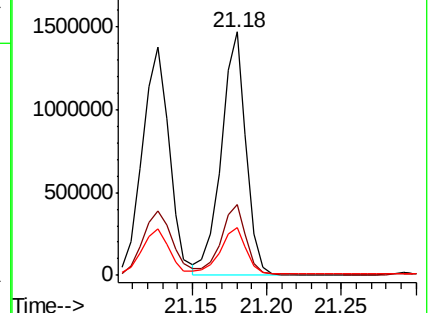
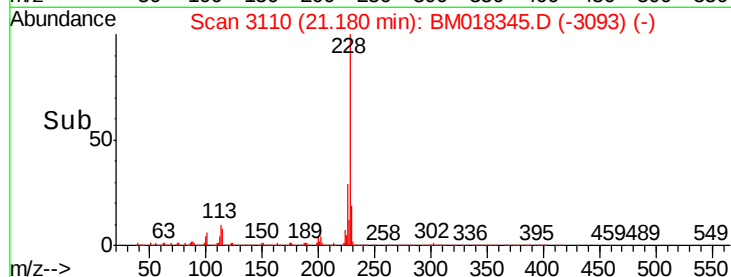
229 19.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.425 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

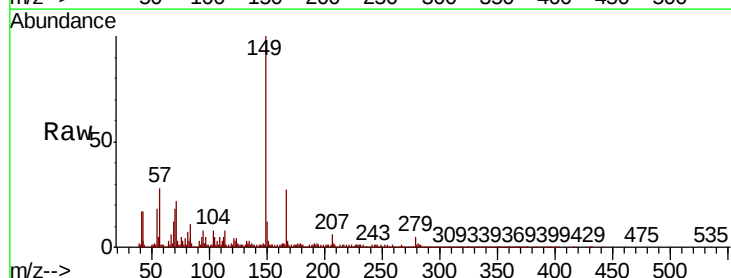
Tgt Ion:149 Resp: 955690

Ion Ratio Lower Upper

149 100

167 27.1 22.7 34.1

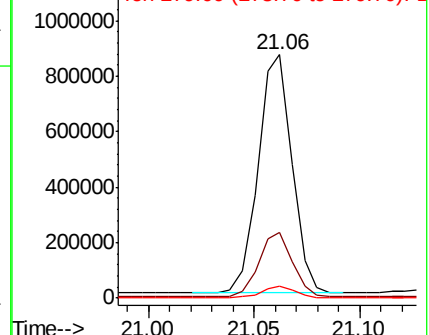
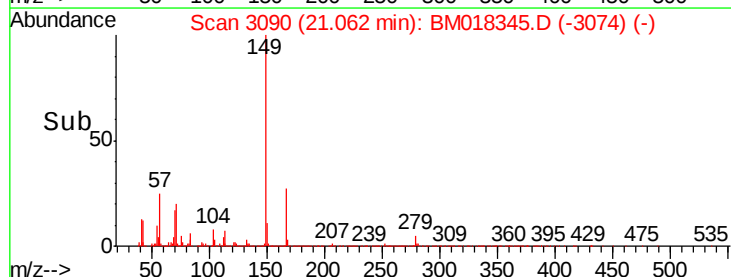
279 4.9 3.9 5.9

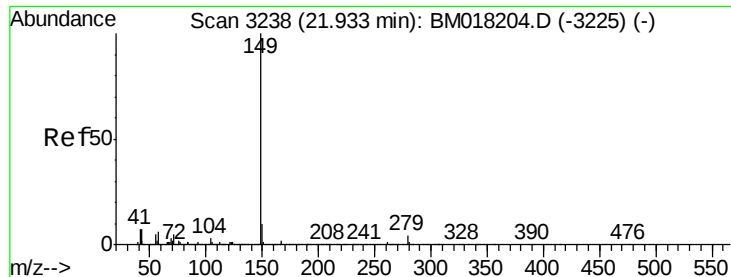


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.961 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

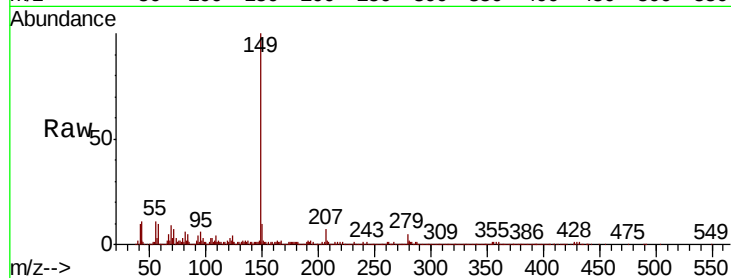
Tgt Ion:149 Resp: 1736543

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

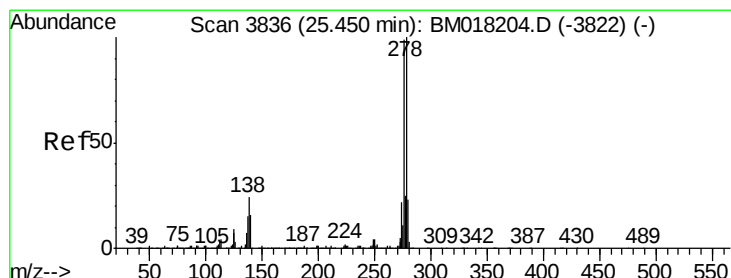
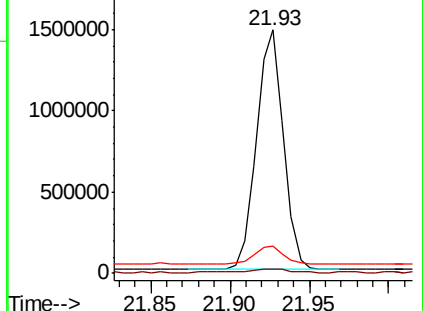
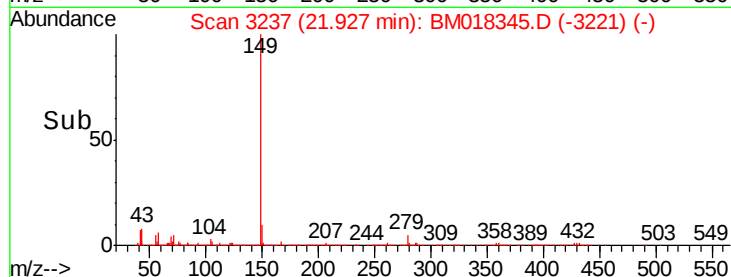
43 7.9 6.2 9.4



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: 73.554 ng

RT: 25.46 min Scan# 3838

Delta R.T. 0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

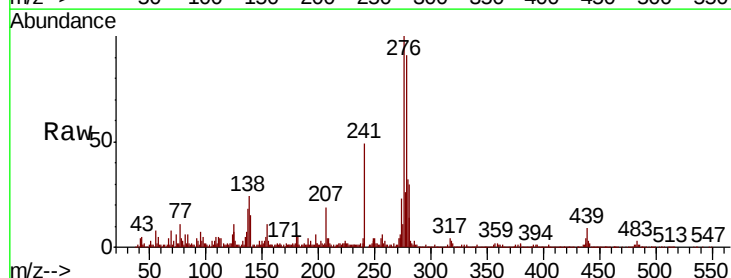
Tgt Ion:276 Resp: 2248128

Ion Ratio Lower Upper

276 100

138 22.8 18.6 28.0

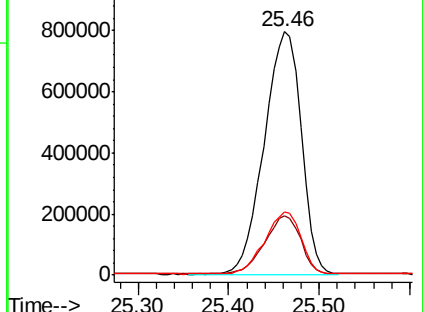
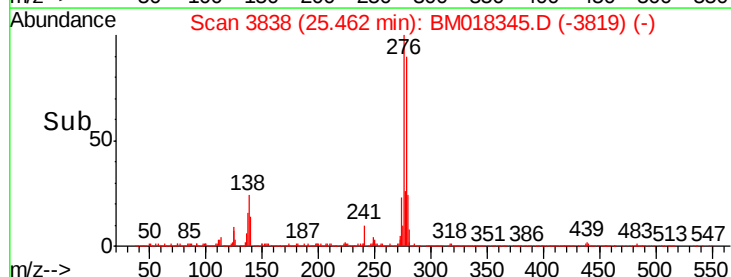
277 25.0 20.3 30.5

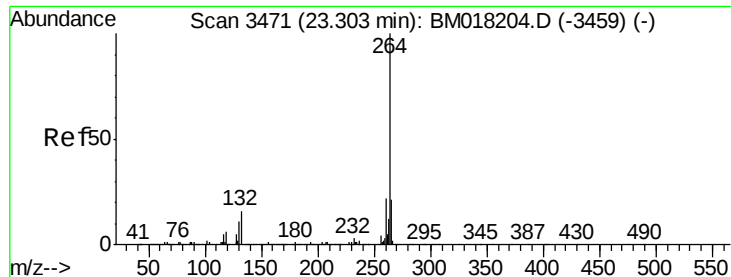


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

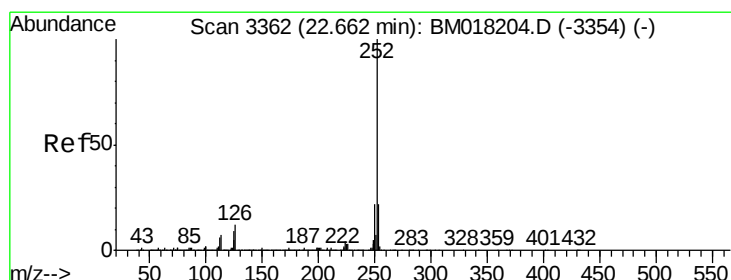
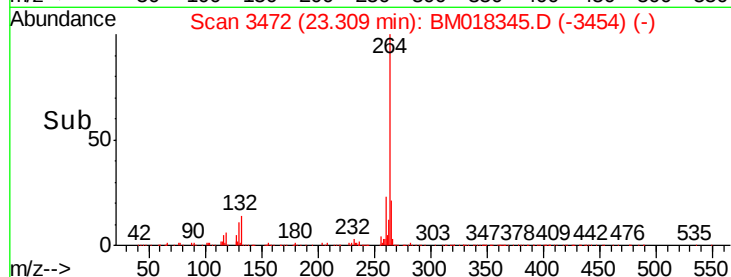
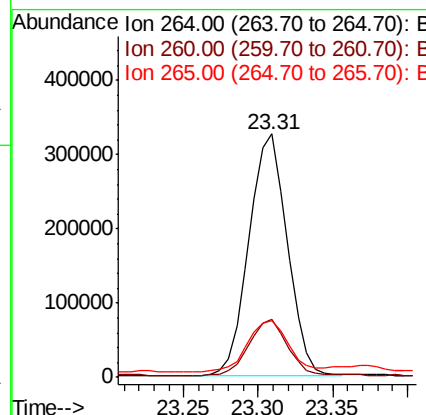
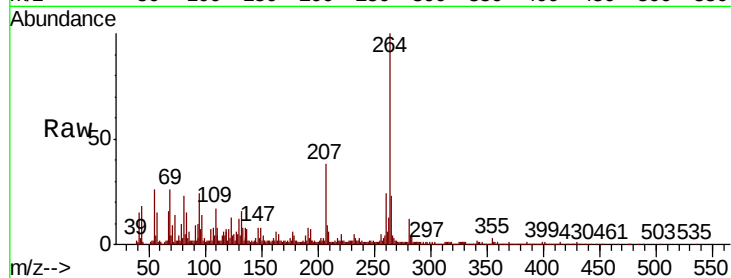




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

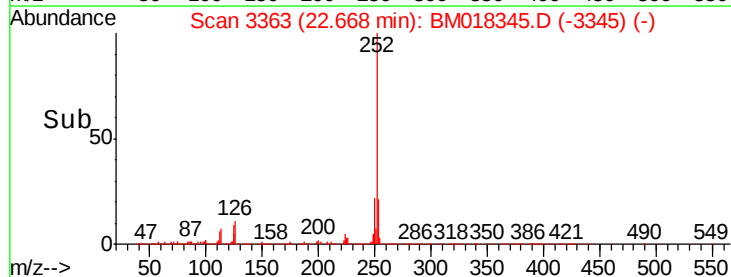
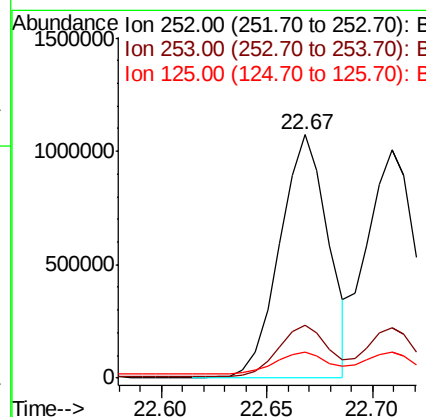
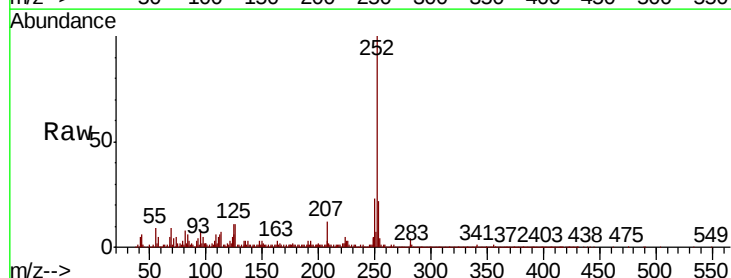
Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

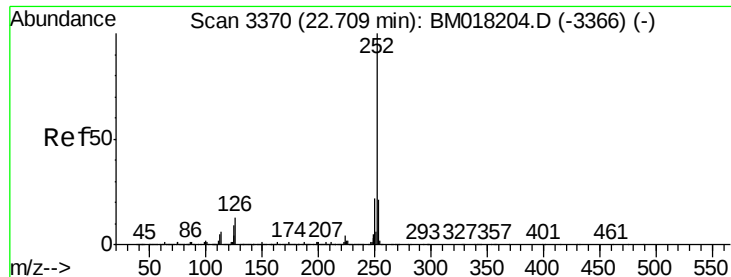
Tgt Ion:264 Resp: 581026
Ion Ratio Lower Upper
264 100
260 23.6 17.5 26.3
265 23.4 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 52.221 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:252 Resp: 1704380
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.7 7.4 11.0

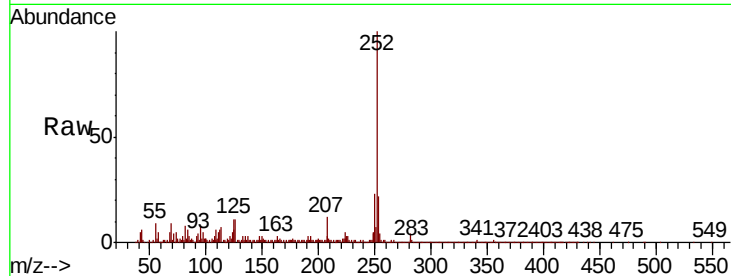




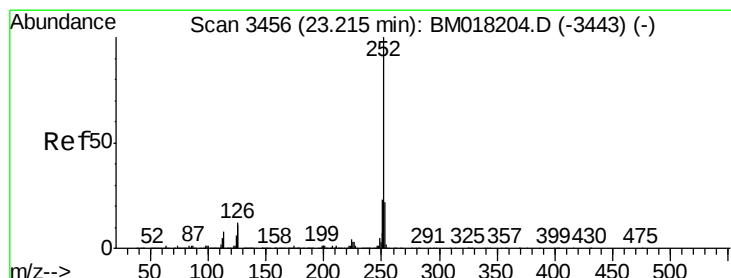
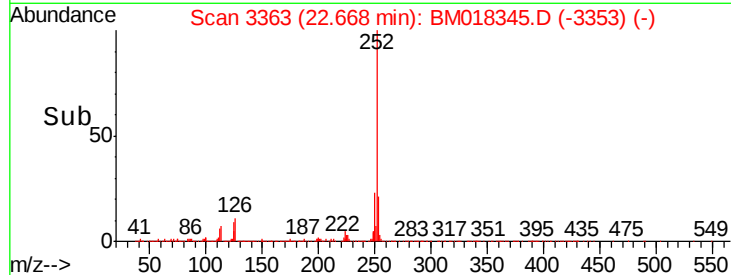
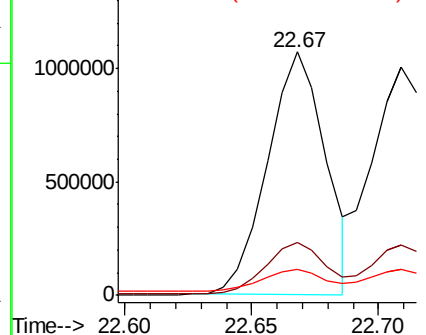
#89
Benzo(k)fluoranthene
Concen: 52.315 ng
RT: 22.67 min Scan# 3363
Delta R.T. -0.04 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS008-1218-01MSD

Tgt Ion:252 Resp: 1700430
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 10.7 7.5 11.3

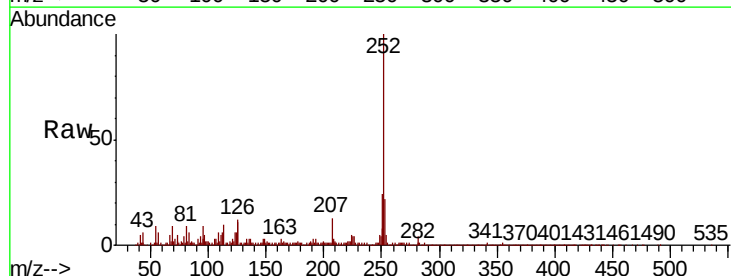


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

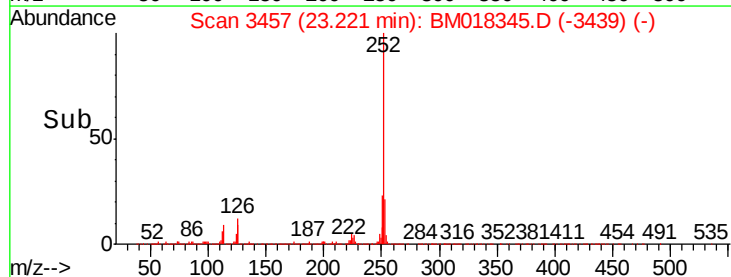
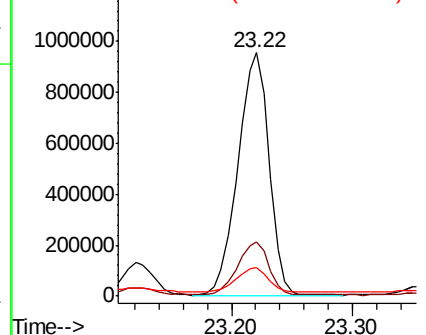


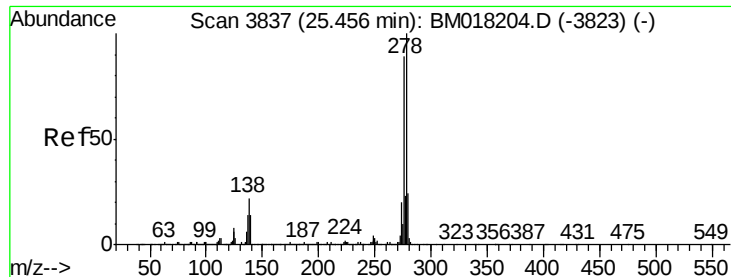
#90
Benzo(a)pyrene
Concen: 54.828 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM018345.D
Acq: 21 Dec 2018 00:12

Tgt Ion:252 Resp: 1701925
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.5 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 62.257 ng

RT: 25.47 min Scan# 3839

Delta R.T. 0.01 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS008-1218-01MSD

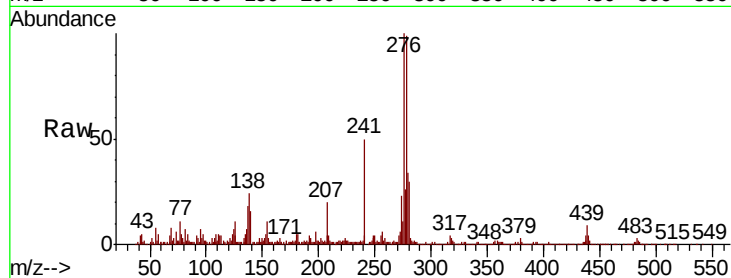
Tgt Ion:278 Resp: 1790174

Ion Ratio Lower Upper

278 100

139 15.6 11.6 17.4

279 34.4 19.2 28.8#

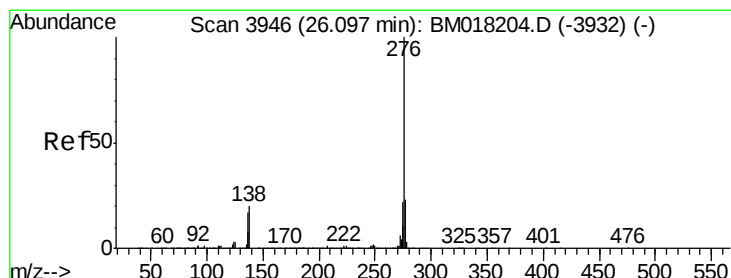
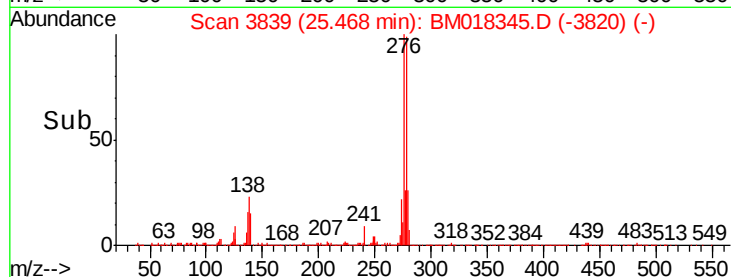
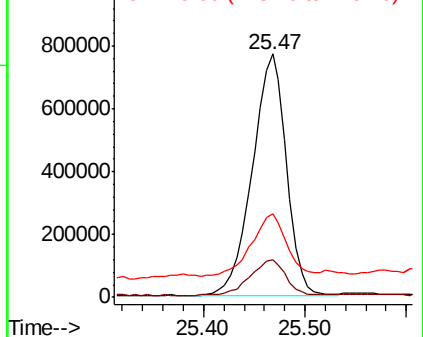


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 80.674 ng

RT: 26.11 min Scan# 3949

Delta R.T. 0.02 min

Lab File: BM018345.D

Acq: 21 Dec 2018 00:12

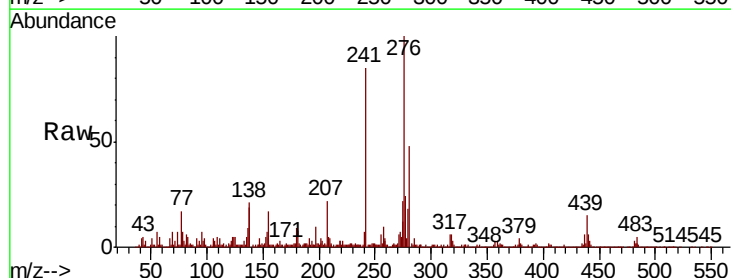
Tgt Ion:276 Resp: 2192777

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 20.6 15.8 23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

