

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
 Data File : BM016133.D
 Acq On : 31 Jul 2018 01:02
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 31 06:43:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 31 06:41:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	40172	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	193188	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	120646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	272148	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	320172	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	319313	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	8154	8.94	ng/uL	0.00
5) Phenol-d5	7.35	99	63442	17.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	43830	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	59191	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	57947	18.43	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	28920	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	32544	20.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	61841	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	81218	21.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	212774	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	249655	19.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	31390	16.47	ng/ul	0.00
57) Fluorene-d10	15.81	176	175728	18.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	32826	18.07	ng/ul	0.00
70) Anthracene-d10	17.65	188	274307	19.69	ng/ul	0.00
78) Pyrene-d10	19.92	212	299497	20.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	341400	19.44	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.50	88	8304	9.330	ng/uL# 76
4) Benzaldehyde	7.34	77	48284	20.463	ng/ul 85
6) Phenol	7.38	94	60092	16.302	ng/ul# 61
8) Bis(2-Chloroethyl)ether	7.62	93	50126	18.414	ng/ul 87
10) 2-Chlorophenol	7.76	128	58954	19.913	ng/ul# 92
11) 2-Methylphenol	8.65	108	52116	18.382	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.73	45	76935	17.794	ng/ul 93
14) Acetophenone	9.04	105	97282	18.623	ng/ul# 72
15) N-Nitroso-di-n-propylamine	9.01	70	51440	19.685	ng/ul# 63
16) 4-Methylphenol	8.97	108	56607	18.079	ng/ul 97
17) Hexachloroethane	9.27	117	29940	22.470	ng/ul 84
20) Nitrobenzene	9.43	77	80582	20.552	ng/ul# 85
21) Isophorone	9.94	82	137029	20.030	ng/ul# 96
23) 2-Nitrophenol	10.14	139	35359	20.889	ng/ul# 67
24) 2,4-Dimethylphenol	10.19	107	80518	20.799	ng/ul 87
25) Bis(2-Chloroethoxy)methane	10.42	93	77316	19.424	ng/ul 100
27) 2,4-Dichlorophenol	10.67	162	59382	19.856	ng/ul 97
28) Naphthalene	11.06	128	199362	19.472	ng/ul 99
30) 4-Chloroaniline	11.19	127	79695	21.508	ng/ul 97
31) Hexachlorobutadiene	11.32	225	44082	20.983	ng/ul 98
32) Caprolactam	11.98	113	18006	17.863	ng/ul# 66
33) 4-Chloro-3-methylphenol	12.30	107	69830	19.887	ng/ul 97
34) 2-Methylnaphthalene	12.66	142	149918	19.735	ng/ul 100

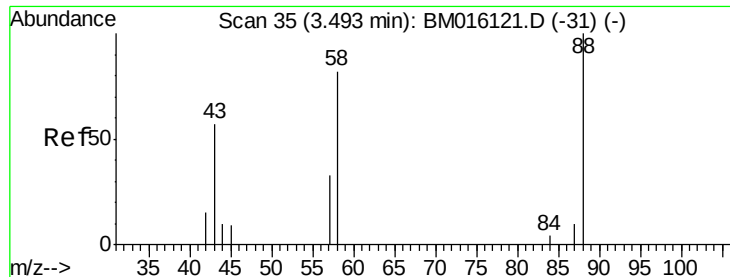
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073018\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.03	216	73822	19.715	ng/ul#	95
37) Hexachlorocyclopentadiene	12.99	237	30747	17.319	ng/ul	89
38) 2,4,6-Trichlorophenol	13.27	196	48252	19.957	ng/ul	97
39) 2,4,5-Trichlorophenol	13.35	196	50460	19.644	ng/ul	98
40) 1,1'-Biphenyl	13.66	154	199041	19.482	ng/ul	98
41) 2-Chloronaphthalene	13.71	162	152213	19.303	ng/ul	96
42) 2-Nitroaniline	13.93	65	52949	20.984	ng/ul#	73
44) Dimethylphthalate	14.27	163	212854	19.545	ng/ul	99
45) 2,6-Dinitrotoluene	14.42	165	39017	20.050	ng/ul#	57
47) Acenaphthylene	14.55	152	247067	20.114	ng/ul	99
48) 3-Nitroaniline	14.75	138	39998	19.962	ng/ul	85
49) Acenaphthene	14.89	153	176464	19.780	ng/ul	99
50) 2,4-Dinitrophenol	14.97	184	17745	16.502	ng/ul#	1
52) 4-Nitrophenol	15.05	109	45534	20.045	ng/ul#	72
53) Dibenzofuran	15.22	168	243152	19.099	ng/ul#	84
54) 2,4-Dinitrotoluene	15.20	165	61356	19.645	ng/ul#	33
55) 2,3,4,6-Tetrachlorophenol	15.45	232	45459	19.428	ng/ul#	87
56) Diethylphthalate	15.62	149	238004	20.107	ng/ul	94
58) Fluorene	15.86	166	197566	19.153	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.85	204	97441	18.956	ng/ul	92
60) 4-Nitroaniline	15.91	138	38569	17.548	ng/ul#	40
63) 4,6-Dinitro-2-methylphenol	15.97	198	33734	18.136	ng/ul#	79
64) N-Nitrosodiphenylamine	16.07	169	168266	19.960	ng/ul	95
65) 4-Bromophenyl-phenylether	16.74	248	59027	20.126	ng/ul#	83
66) Hexachlorobenzene	16.86	284	61721	18.848	ng/ul#	81
67) Atrazine	17.00	200	68083	20.237	ng/ul	95
68) Pentachlorophenol	17.21	266	31235	17.743	ng/ul	99
69) Phenanthrene	17.60	178	312851	19.443	ng/ul	98
71) Anthracene	17.69	178	324078	19.534	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.63	216	77290	20.301	ng/ul	97
73) Pentachlorobenzene	15.14	250	71721	19.255	ng/ul	98
74) Carbazole	17.96	167	284143	18.898	ng/ul	97
75) Di-n-butylphthalate	18.48	149	412397	21.468	ng/ul#	96
76) Fluoranthene	19.59	202	370923	18.368	ng/ul#	93
79) Pvrene	19.94	202	384456	20.369	ng/ul#	92
80) Butylbenzylphthalate	20.80	149	203796	22.444	ng/ul#	80
81) 3,3'-Dichlorobenzidine	21.59	252	133180	18.910	ng/ul	97
82) Benzo(a)anthracene	21.66	228	413480	19.975	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	296542	22.270	ng/ul	92
84) Chrysene	21.71	228	379275	19.588	ng/ul	100
86) Di-n-octyl phthalate	22.45	149	499148	19.958	ng/ul#	82
87) Benzo(b)fluoranthene	23.32	252	407508	19.895	ng/ul#	97
88) Benzo(k)fluoranthene	23.36	252	389836	19.910	ng/ul	98
90) Benzo(a)pyrene	23.93	252	381414	19.367	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.44	276	418819	17.296	ng/ul#	91
92) Dibenzo(a,h)anthracene	26.44	278	352794	17.205	ng/ul	96
93) Benzo(g,h,i)perylene	27.19	276	327523	16.916	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 9.330 ng/uL

RT: 3.50 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

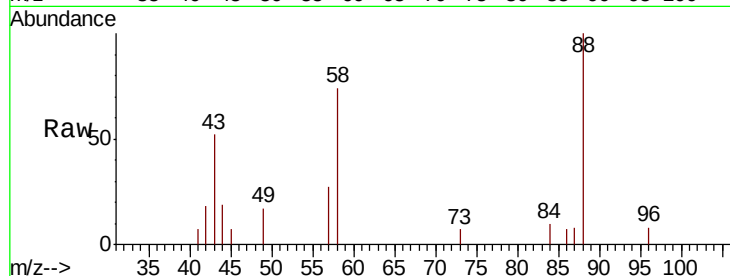
Tot Ion: 88 Resp: 8304

Ion Ratio Lower Upper

88 100

43 61.5 32.0 48.0#

58 72.0 72.0 108.0

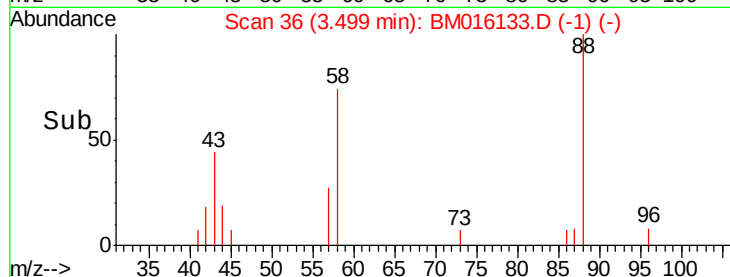


Abundance Ion 88.00 (87.70 to 88.70): BM016121.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BM016121.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BM016121.D (-31) (-)

Time-->

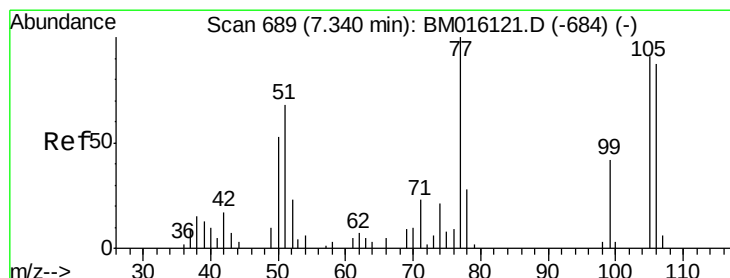


Abundance Ion 88.00 (87.70 to 88.70): BM016133.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM016133.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM016133.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 20.463 ng/uL

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

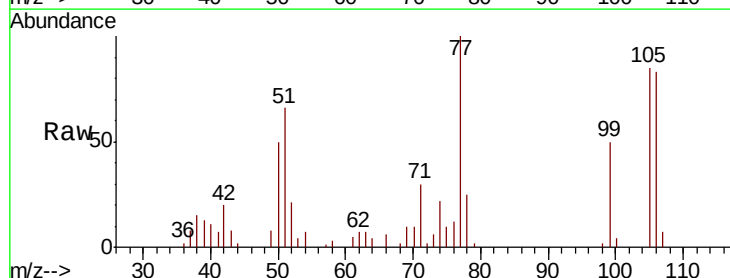
Tgt Ion: 77 Resp: 48284

Ion Ratio Lower Upper

77 100

105 85.0 80.6 120.8

106 83.0 77.7 116.5

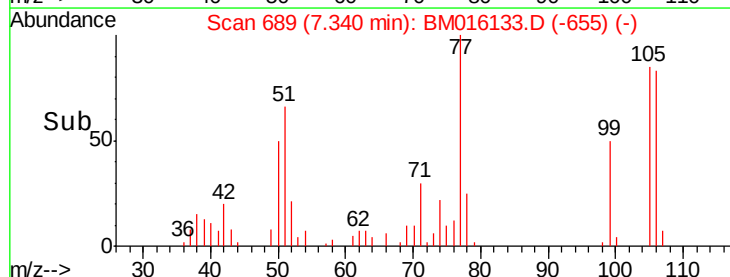


Abundance Ion 77.00 (76.70 to 77.70): BM016121.D (-684) (-)

Ion 105.00 (104.70 to 105.70): BM016121.D (-684) (-)

Ion 106.00 (105.70 to 106.70): BM016121.D (-684) (-)

Time-->

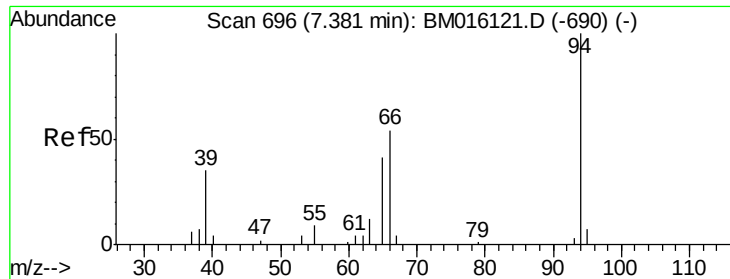


Abundance Ion 77.00 (76.70 to 77.70): BM016133.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM016133.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM016133.D (-655) (-)

Time-->



#6

Phenol

Concen: 16.302 ng/ul

RT: 7.38 min Scan# 696

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

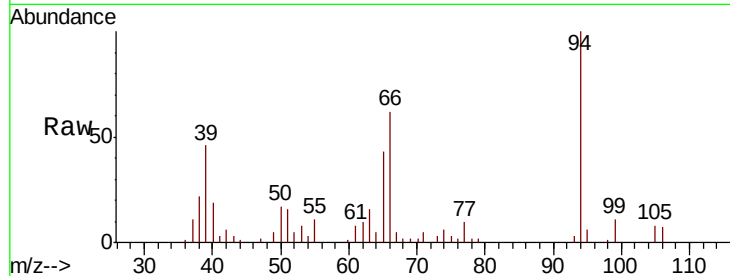
Tot Ion: 94 Resp: 60092

Ion Ratio Lower Upper

94 100

65 43.4 21.0 31.6#

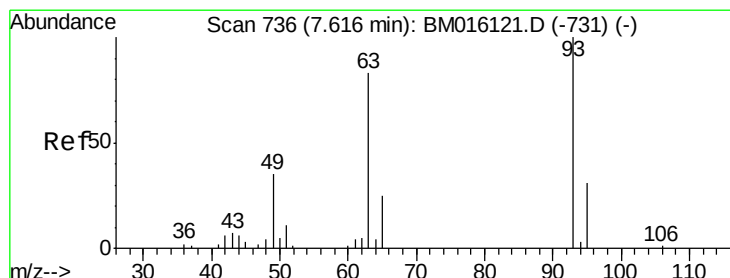
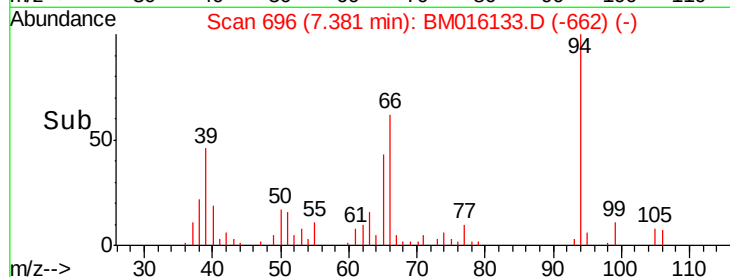
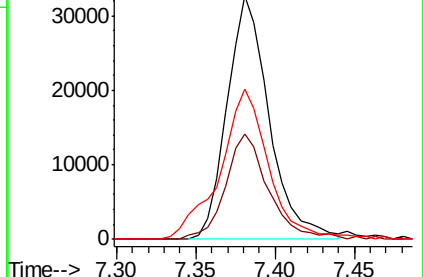
66 61.7 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016121.D (-690) (-)

Ion 65.00 (64.70 to 65.70): BM016121.D (-690) (-)

Ion 66.00 (65.70 to 66.70): BM016121.D (-690) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.414 ng/ul

RT: 7.62 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

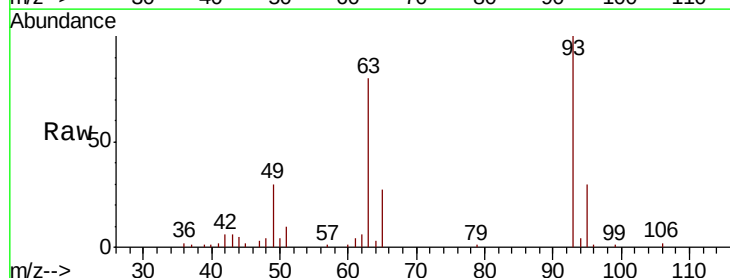
Tgt Ion: 93 Resp: 50126

Ion Ratio Lower Upper

93 100

63 79.8 53.5 80.3

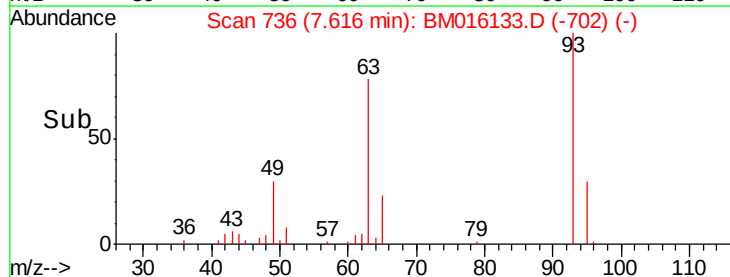
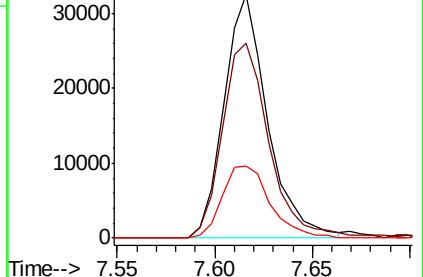
95 29.7 26.2 39.2

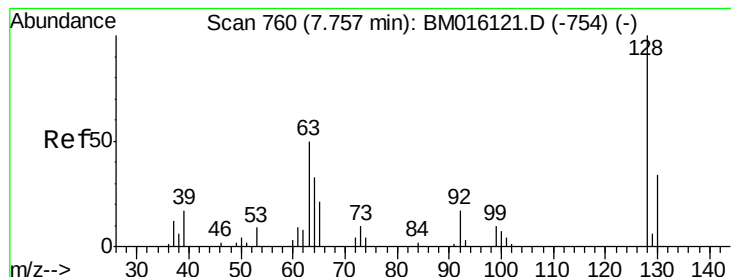


Abundance Ion 93.00 (92.70 to 93.70): BM016121.D (-731) (-)

Ion 63.00 (62.70 to 63.70): BM016121.D (-731) (-)

Ion 95.00 (94.70 to 95.70): BM016121.D (-731) (-)





#10

2-Chlorophenol

Concen: 19.913 ng/ul

RT: 7.76 min Scan# 760

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

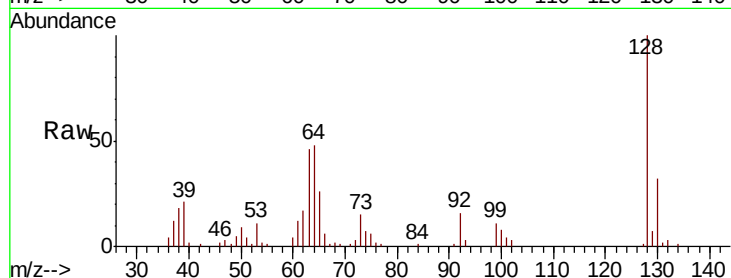
Tot Ion:128 Resp: 58954

Ion Ratio Lower Upper

128 100

64 48.2 31.9 47.9#

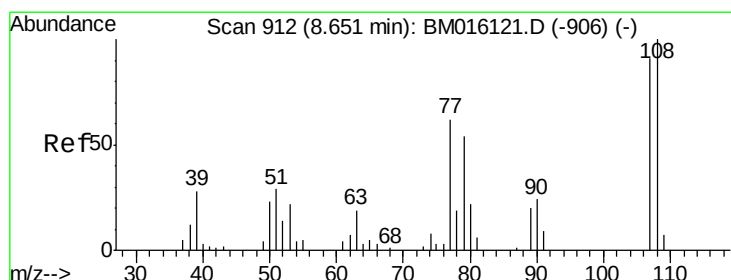
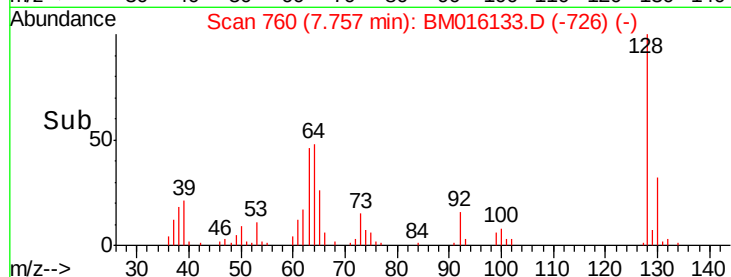
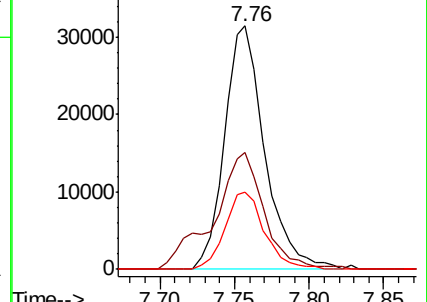
130 31.7 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.382 ng/ul

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM016133.D

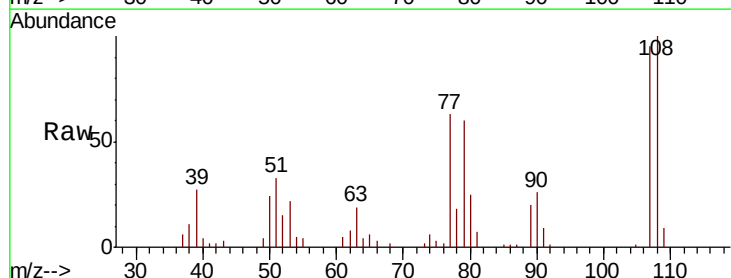
Acq: 31 Jul 2018 01:02

Tgt Ion:108 Resp: 52116

Ion Ratio Lower Upper

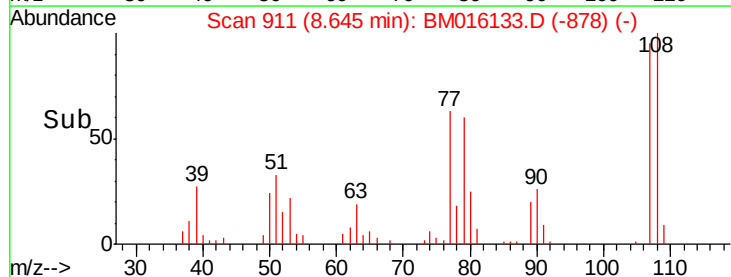
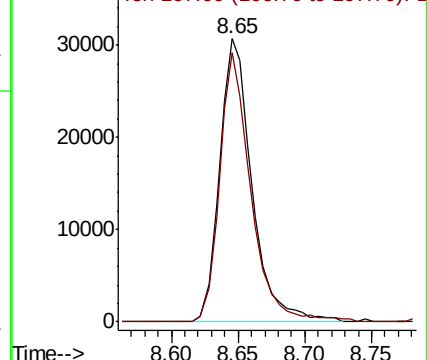
108 100

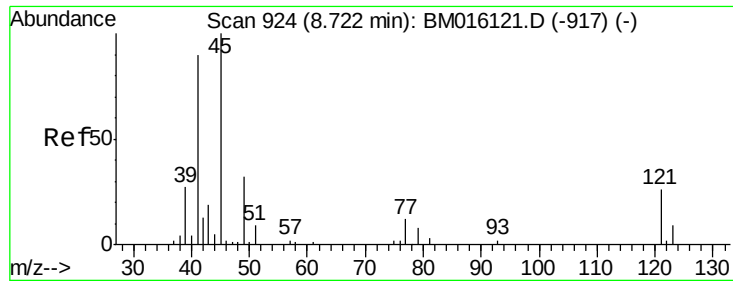
107 95.3 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

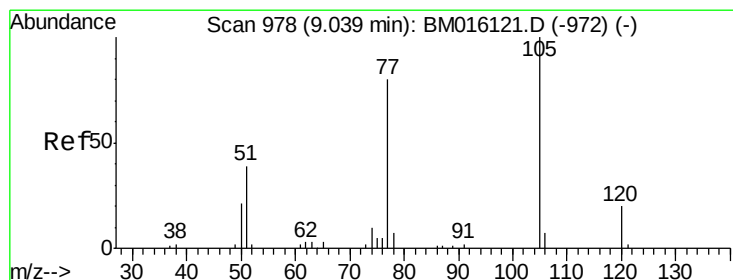
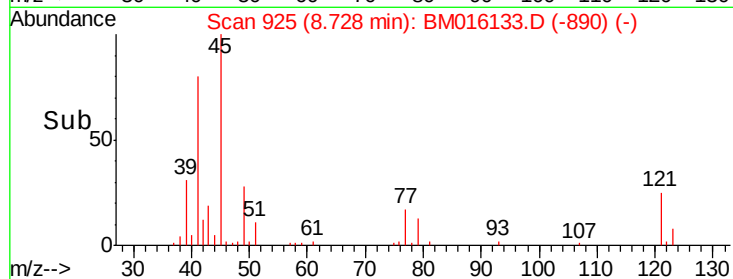
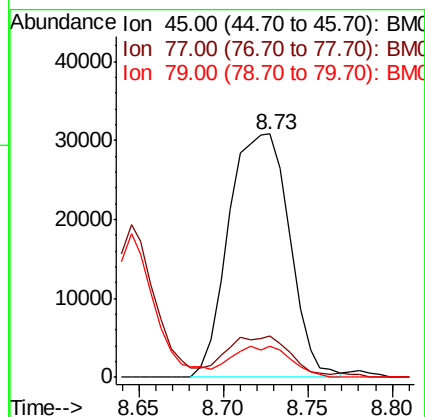
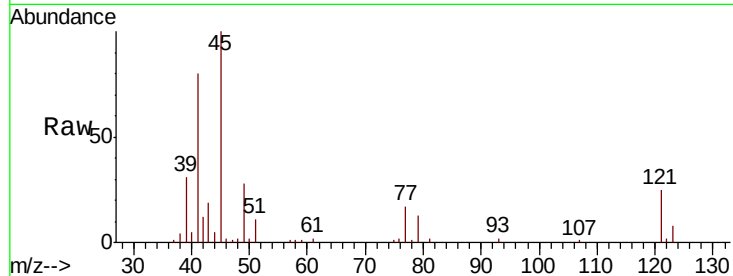




#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.794 ng/ul
RT: 8.73 min Scan# 925
Delta R.T. 0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

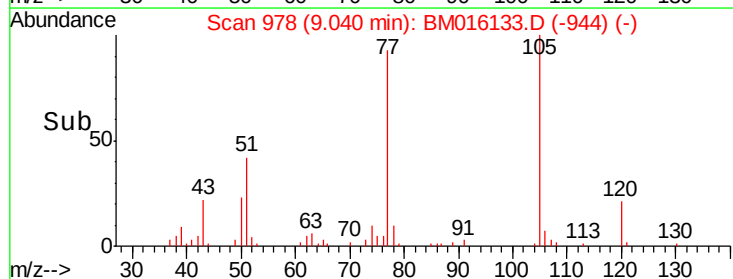
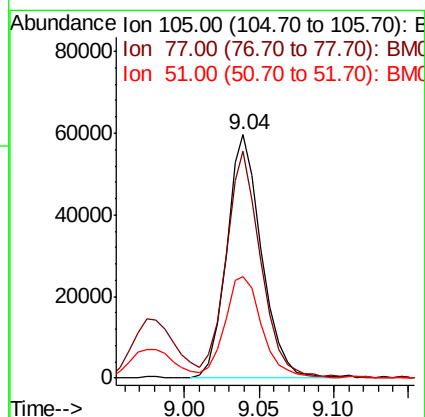
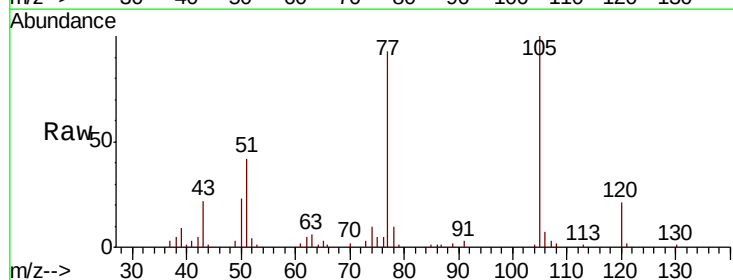
Instrument :
BNA_M
ClientSampleId :

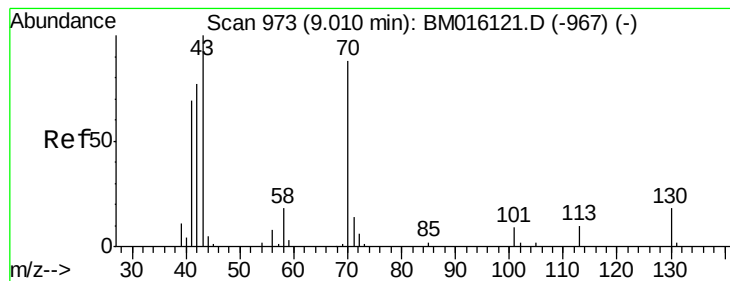
Tot Ion: 45 Resp: 76935
Ion Ratio Lower Upper
45 100
77 16.8 15.9 23.9
79 12.5 12.5 18.7



#14
Acetophenone
Concen: 18.623 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion: 105 Resp: 97282
Ion Ratio Lower Upper
105 100
77 93.0 59.0 88.4#
51 41.5 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 19.685 ng/ul

RT: 9.01 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM016133.D

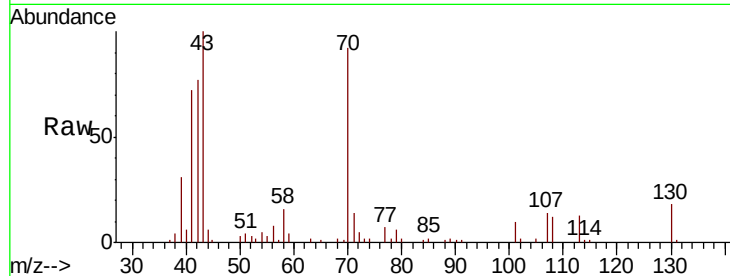
Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampled :

Tot Ion:	70	Resp:	51440
Ion	Ratio	Lower	Upper
70	100		
42	83.7	35.4	53.0#
101	10.3	8.4	12.6
130	19.8	18.2	27.4



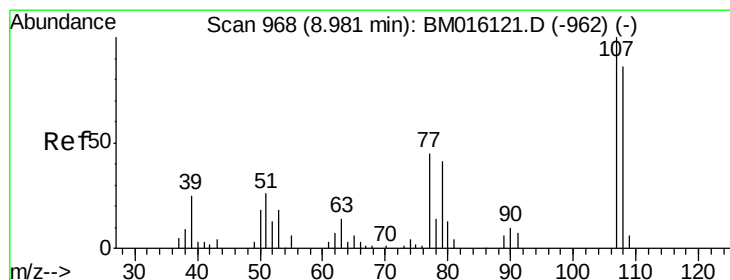
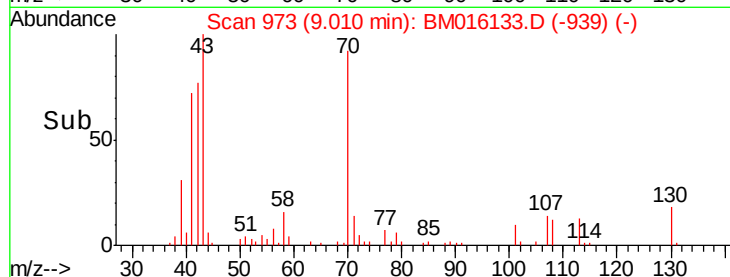
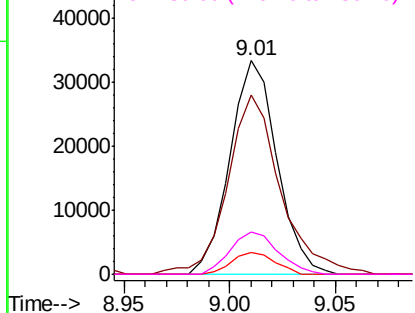
Abundance

Ion 70.00 (69.70 to 70.70): BM016121.D (-967) (-)

Ion 42.00 (41.70 to 42.70): BM016121.D (-967) (-)

Ion 101.00 (100.70 to 101.70): BM016121.D (-967) (-)

Ion 130.00 (129.70 to 130.70): BM016121.D (-967) (-)



#16

4-Methylphenol

Concen: 18.079 ng/ul

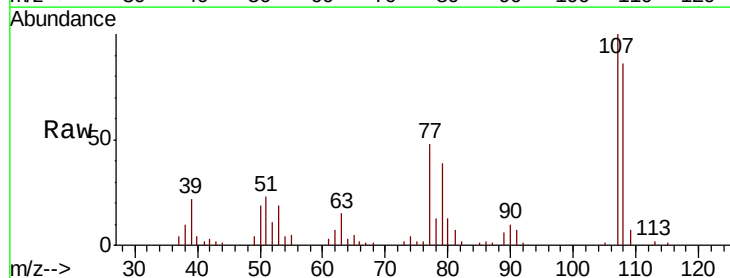
RT: 8.97 min Scan# 967

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

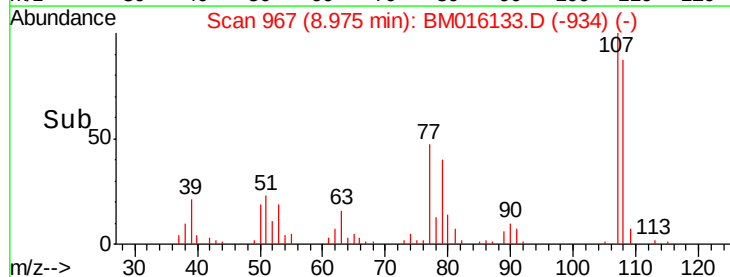
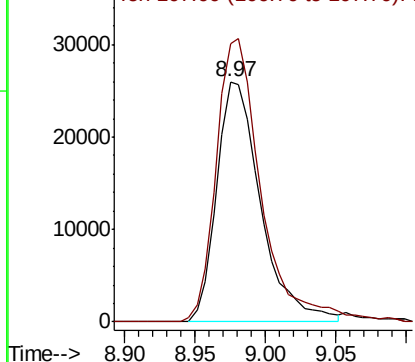
Tgt Ion:	108	Resp:	56607
Ion	Ratio	Lower	Upper
108	100		
107	115.9	90.3	135.5

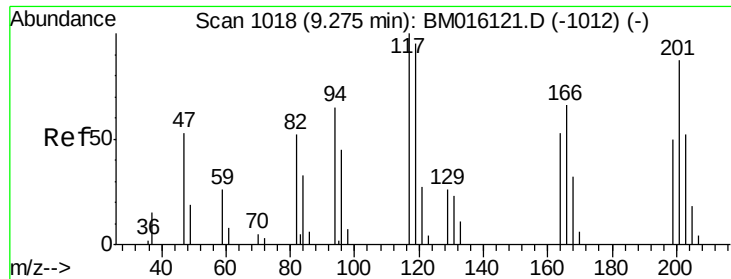


Abundance

Ion 108.00 (107.70 to 108.70): BM016121.D (-962) (-)

Ion 107.00 (106.70 to 107.70): BM016121.D (-962) (-)

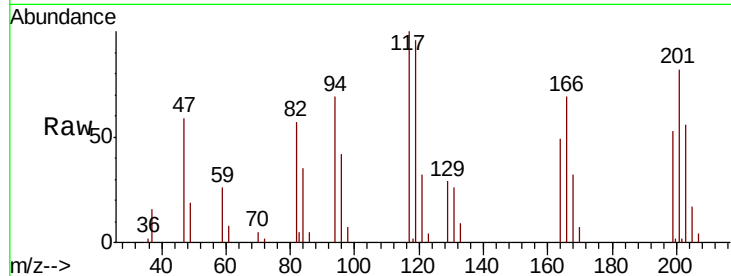




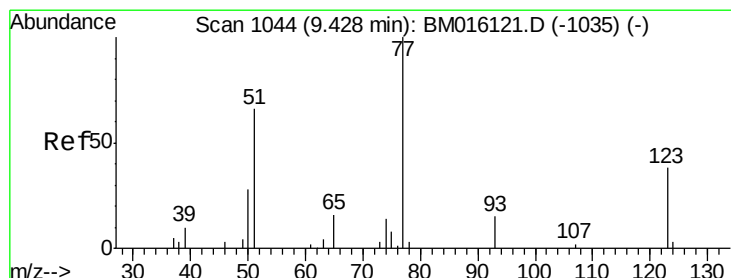
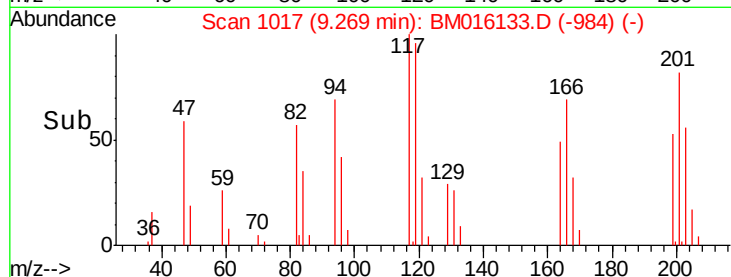
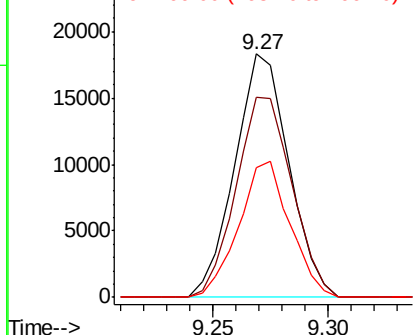
#17
Hexachloroethane
Concen: 22.470 ng/ul
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 29940
Ion Ratio Lower Upper
117 100
201 82.4 81.5 122.3
199 55.1 50.6 76.0

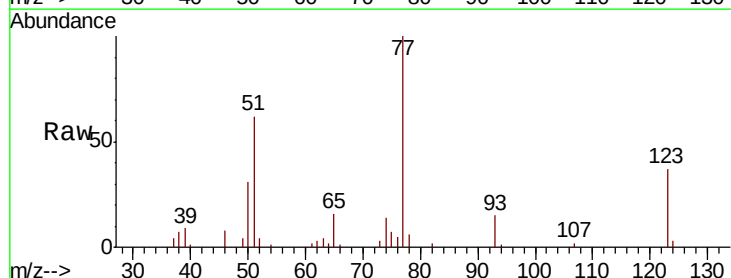


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

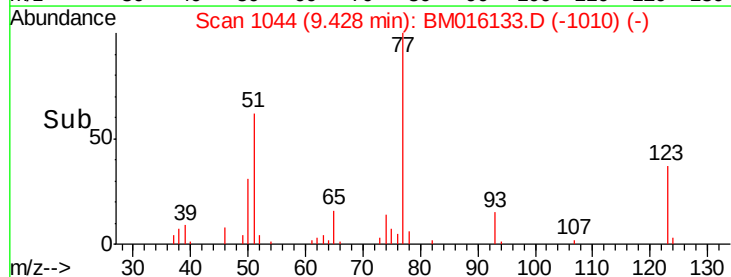
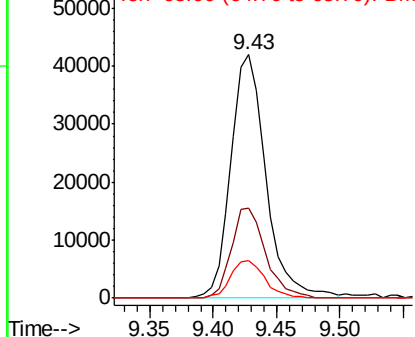


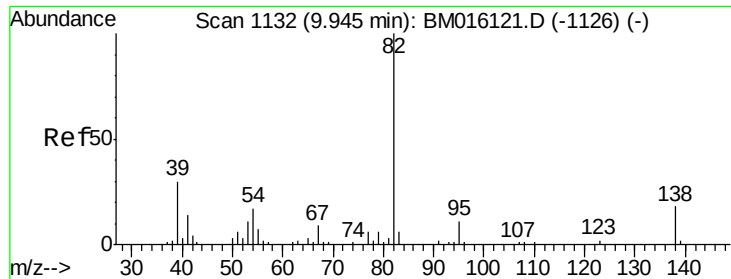
#20
Nitrobenzene
Concen: 20.552 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion: 77 Resp: 80582
Ion Ratio Lower Upper
77 100
123 36.7 39.0 58.4#
65 15.6 10.4 15.6#



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.030 ng/ul

RT: 9.94 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampled :

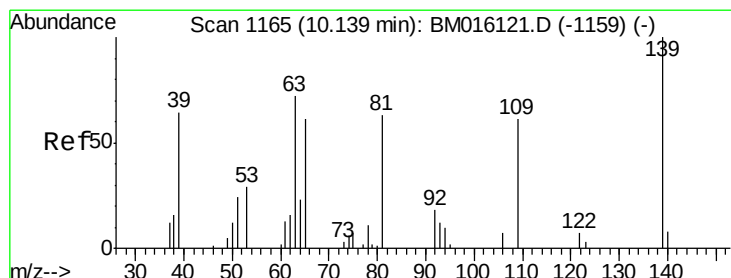
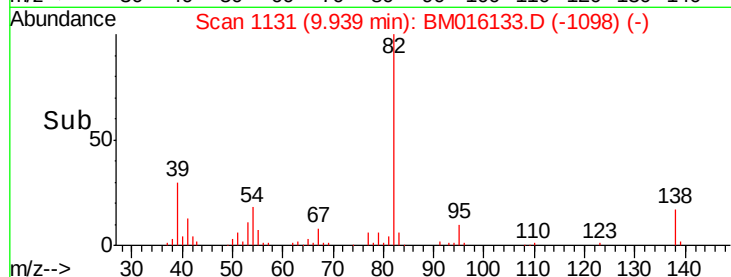
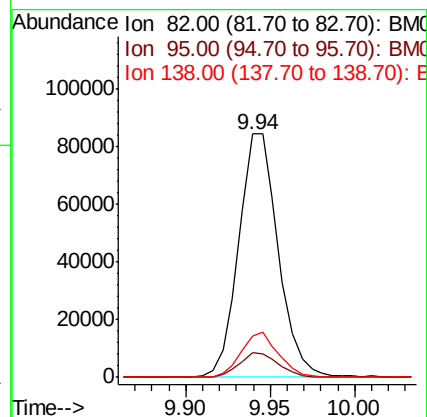
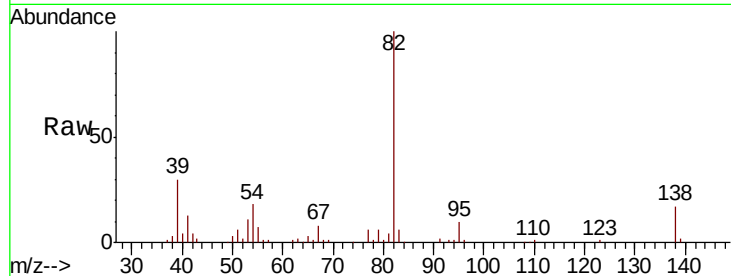
Tot Ion: 82 Resp: 137029

Ion Ratio Lower Upper

82 100

95 10.1 6.4 9.6#

138 17.2 14.9 22.3



#23

2-Nitrophenol

Concen: 20.889 ng/ul

RT: 10.14 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

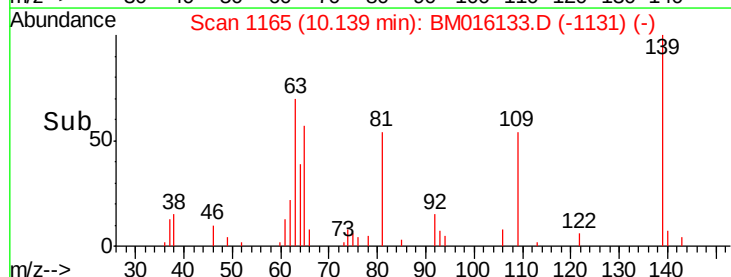
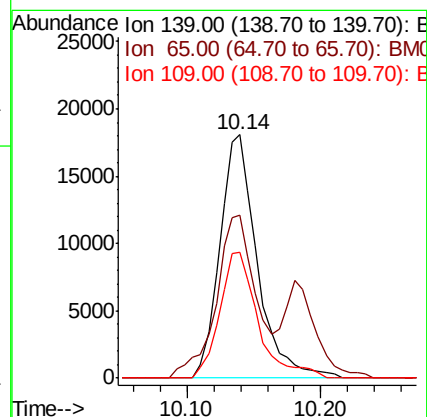
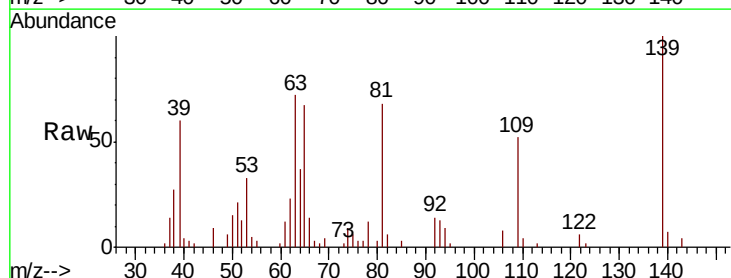
Tgt Ion: 139 Resp: 35359

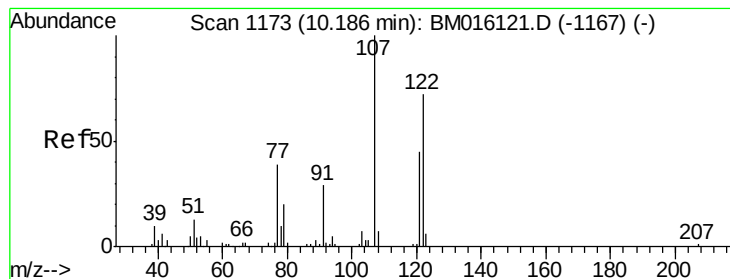
Ion Ratio Lower Upper

139 100

65 66.9 36.3 54.5#

109 51.5 26.4 39.6#





#24

2,4-Dimethylphenol

Concen: 20.799 ng/ul

RT: 10.19 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

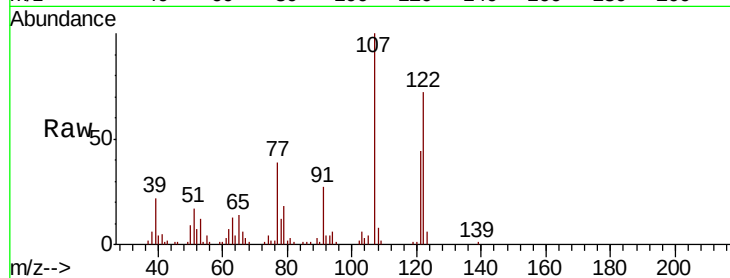
Tot Ion: 107 Resp: 80518

Ion Ratio Lower Upper

107 100

121 43.7 40.6 61.0

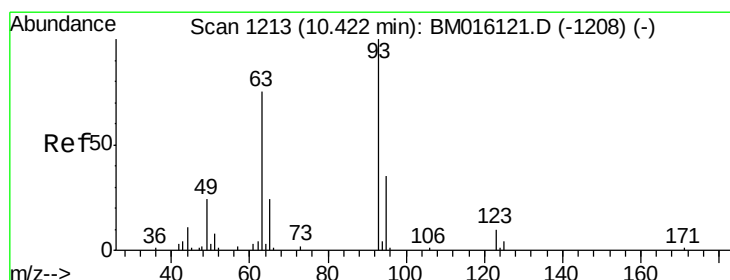
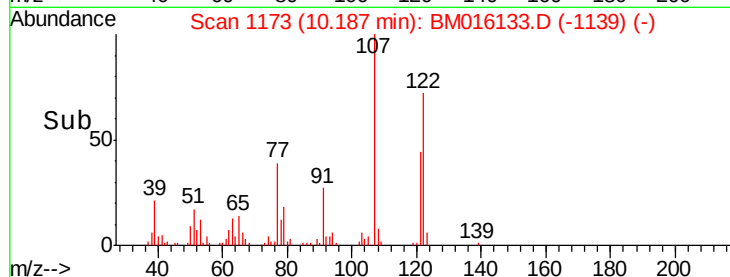
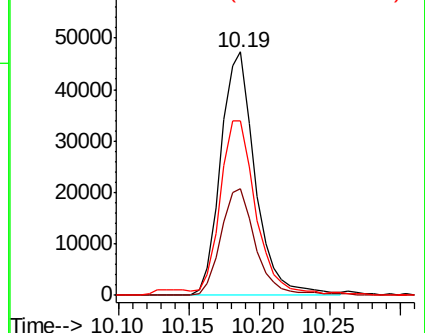
122 71.6 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.424 ng/ul

RT: 10.42 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

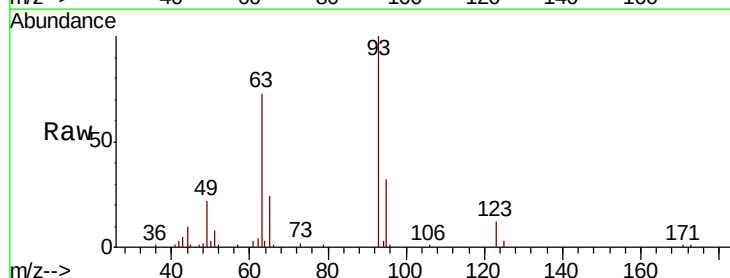
Tgt Ion: 93 Resp: 77316

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

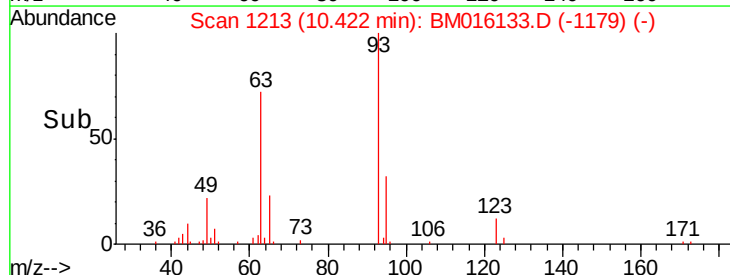
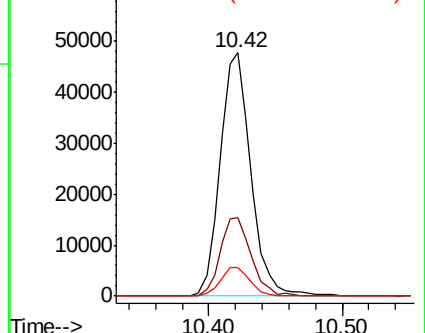
123 11.9 9.8 14.8

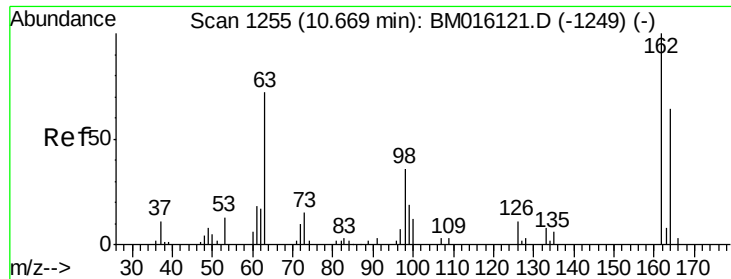


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

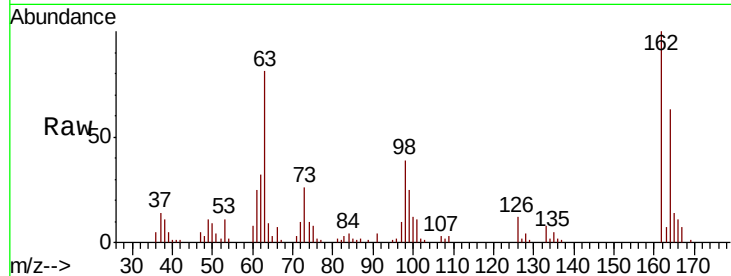




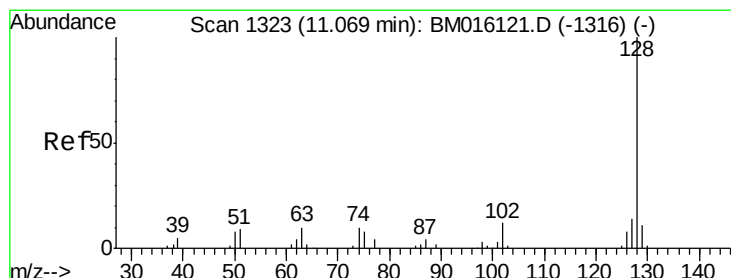
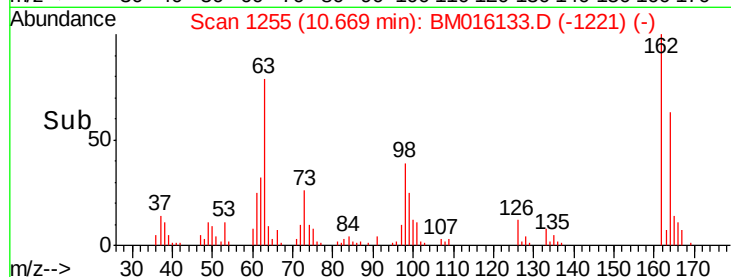
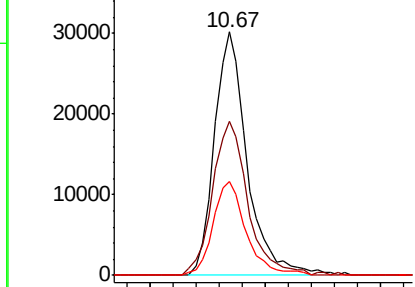
#27
 2,4-Dichlorophenol
 Concen: 19.856 ng/ul
 RT: 10.67 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	52.1	78.1
98	38.6	28.4	42.6

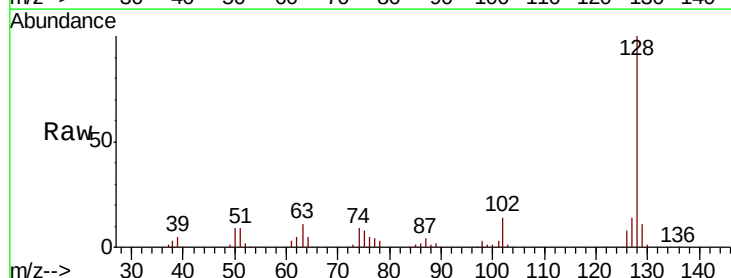


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

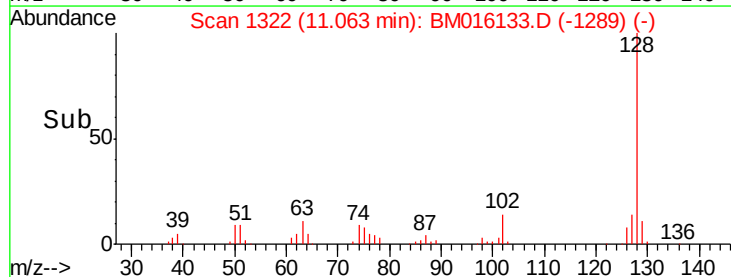
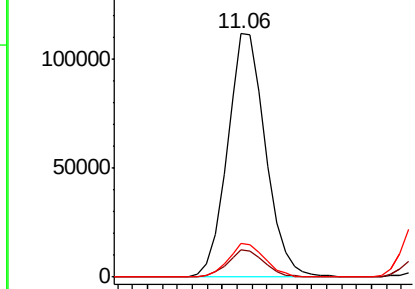


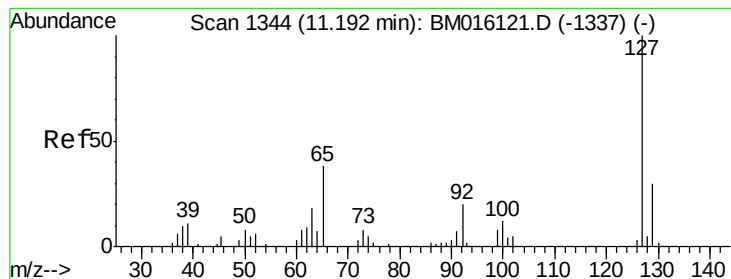
#28
 Naphthalene
 Concen: 19.472 ng/ul
 RT: 11.06 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.5	15.7



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





#30

4-Chloroaniline

Concen: 21.508 ng/ul

RT: 11.19 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

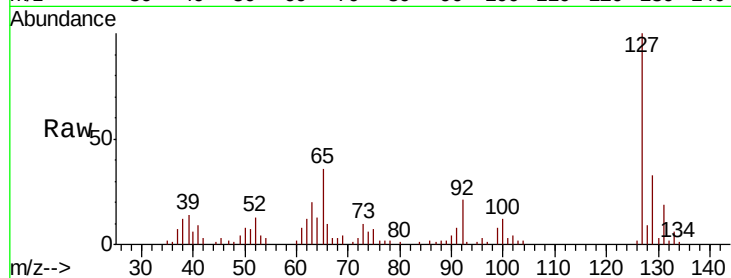
ClientSampled :

Tot Ion:127 Resp: 79695

Ion Ratio Lower Upper

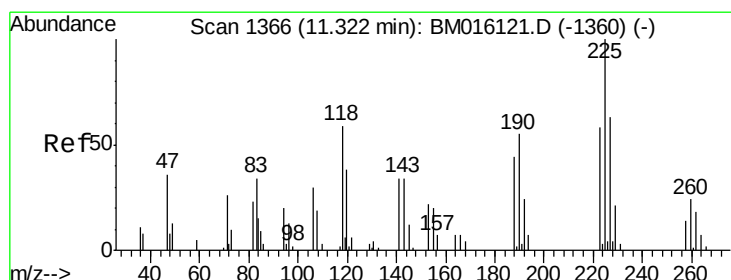
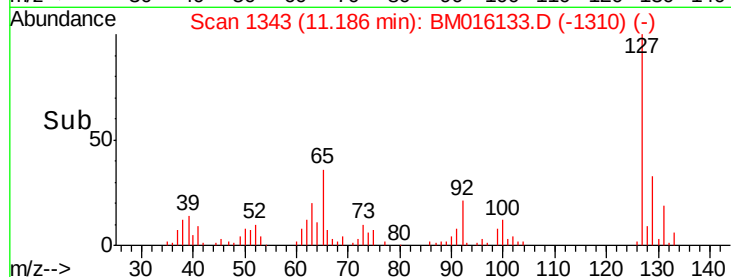
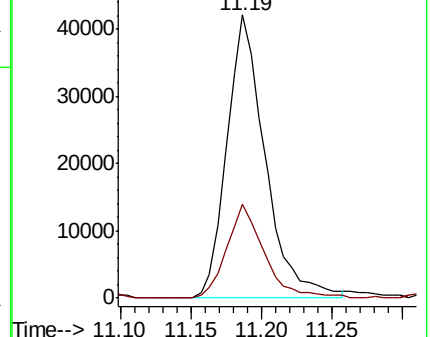
127 100

129 33.4 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.983 ng/ul

RT: 11.32 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

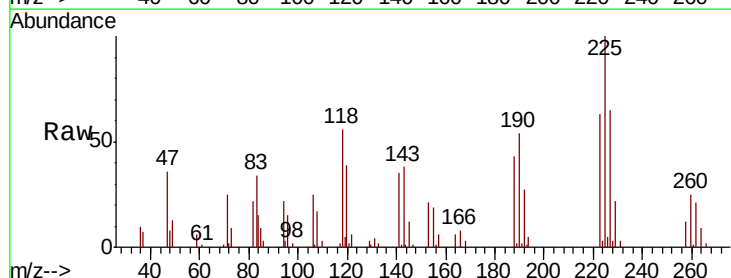
Tgt Ion:225 Resp: 44082

Ion Ratio Lower Upper

225 100

223 63.3 51.4 77.2

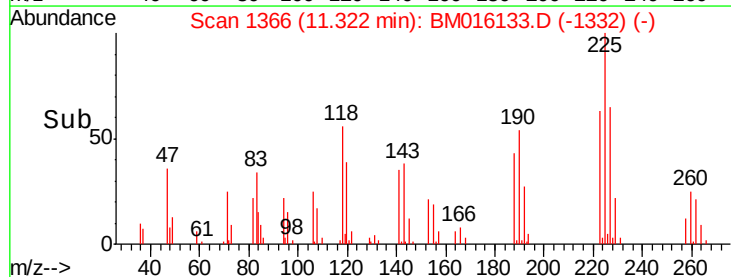
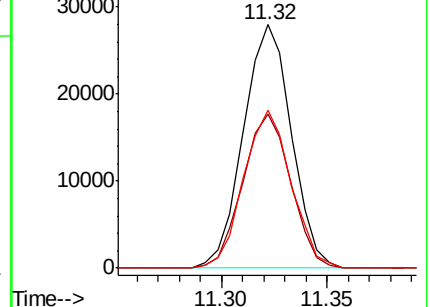
227 64.9 50.7 76.1

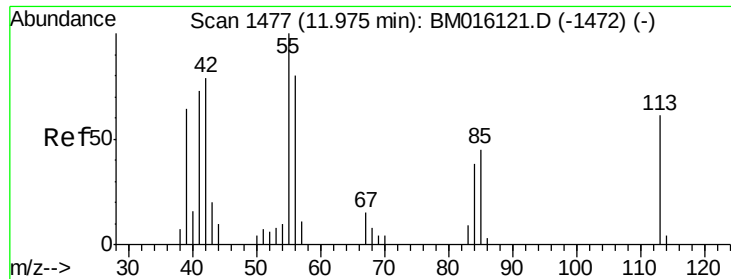


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 17.863 ng/ul

RT: 11.98 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

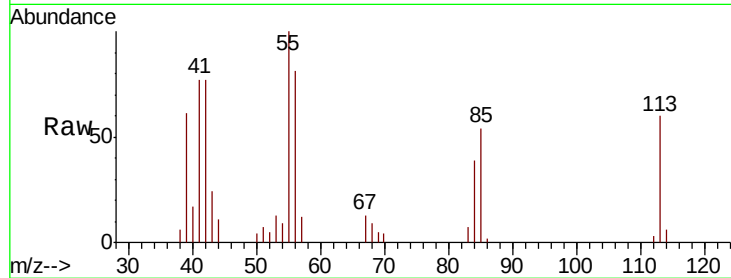
Tot Ion:113 Resp: 18006

Ion Ratio Lower Upper

113 100

55 167.2 101.9 152.9#

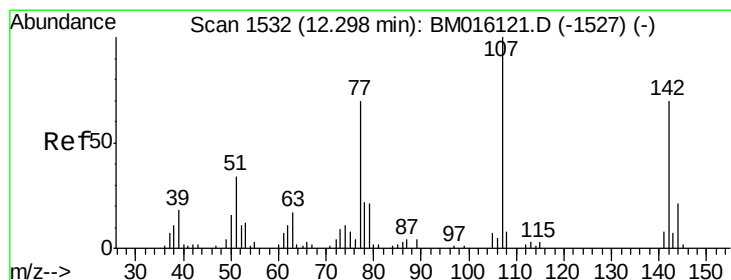
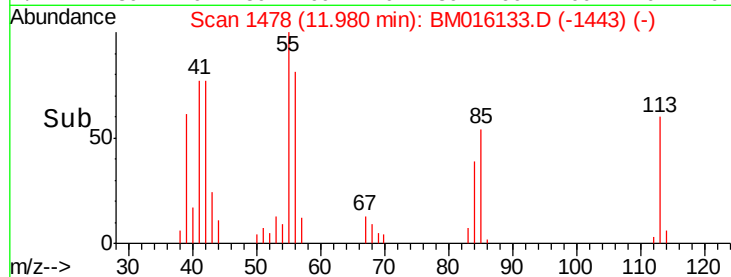
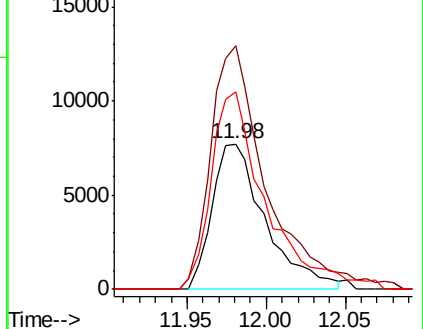
56 135.8 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.887 ng/ul

RT: 12.30 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

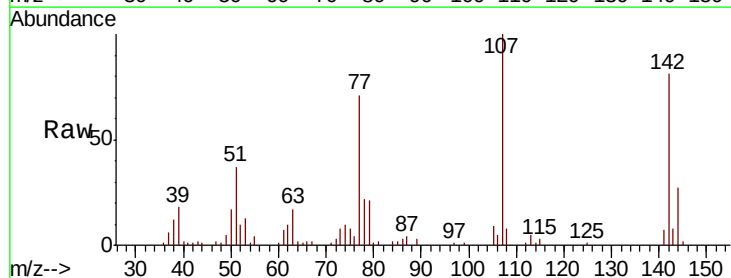
Tgt Ion:107 Resp: 69830

Ion Ratio Lower Upper

107 100

144 27.3 20.4 30.6

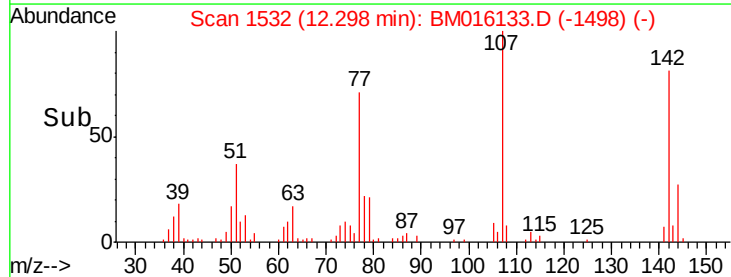
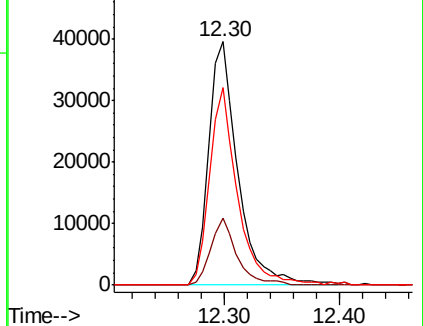
142 81.1 62.5 93.7

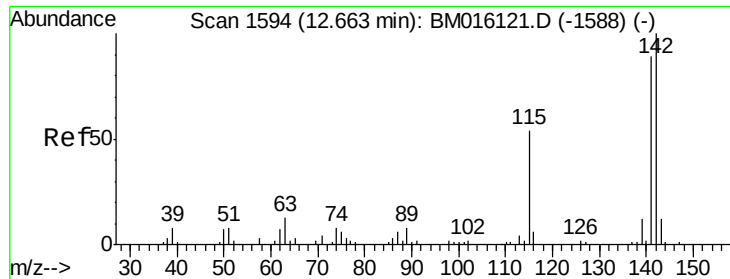


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

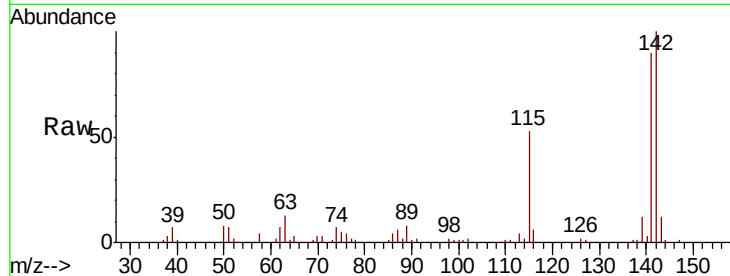




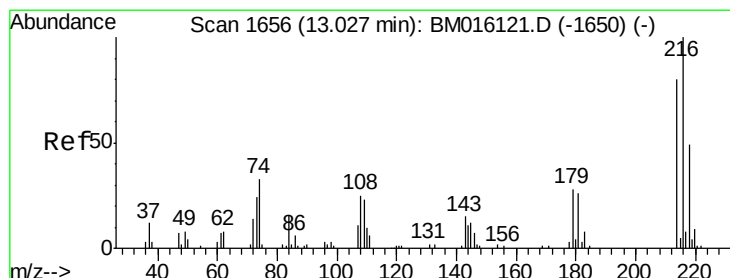
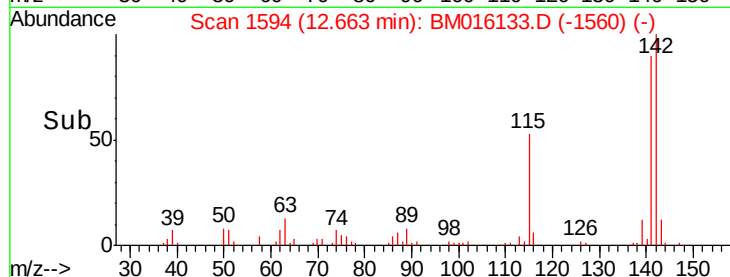
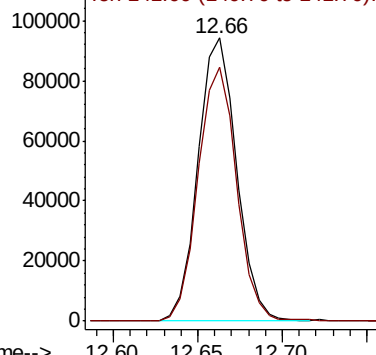
#34
 2-Methylnaphthalene
 Concen: 19.735 ng/ul
 RT: 12.66 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:142 Resp: 149918
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.6 107.4

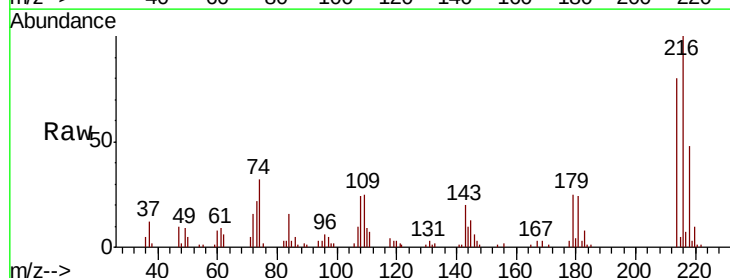


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

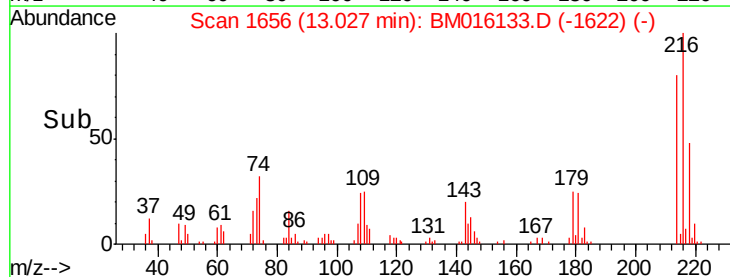
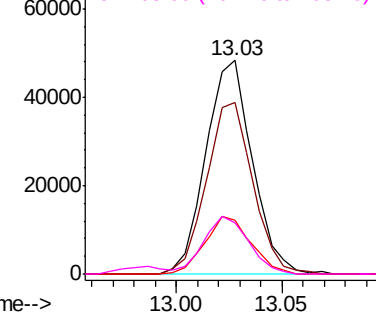


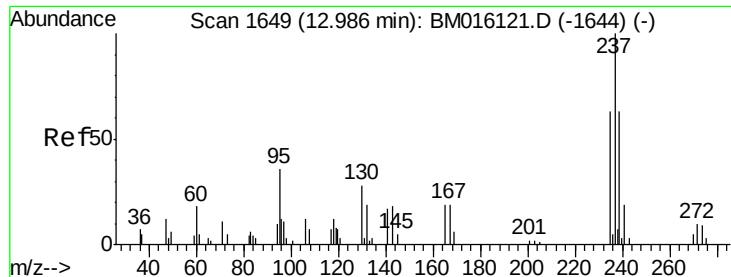
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.715 ng/ul
 RT: 13.03 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Tgt Ion:216 Resp: 73822
 Ion Ratio Lower Upper
 216 100
 214 80.3 62.5 93.7
 179 25.1 18.2 27.2
 108 24.3 14.2 21.2#



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

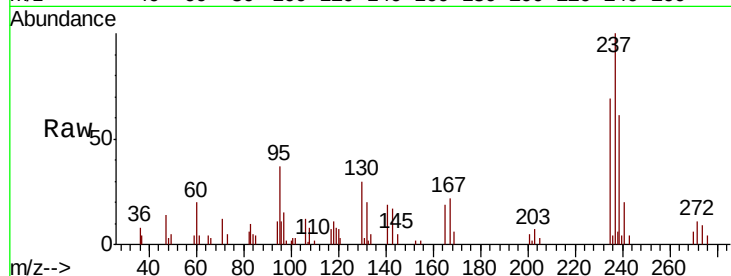




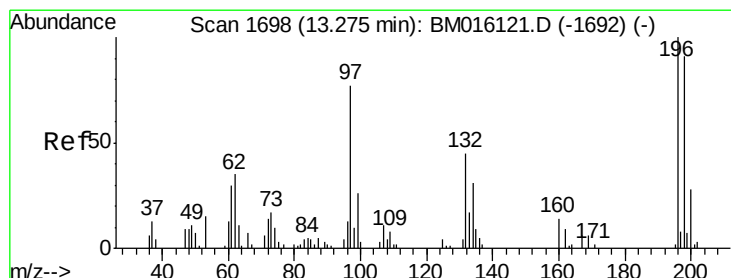
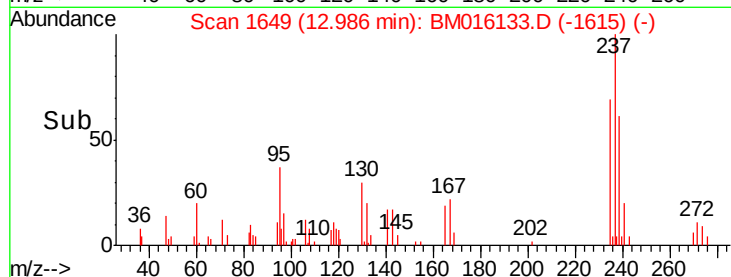
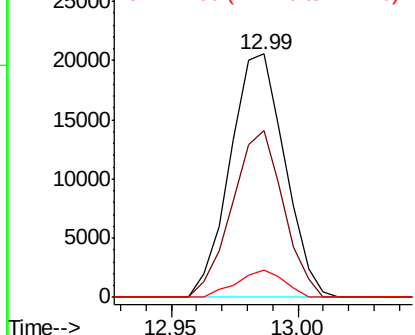
#37
Hexachlorocyclopentadiene
Concen: 17.319 ng/ul
RT: 12.99 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 30747
Ion Ratio Lower Upper
237 100
235 72.6 50.4 75.6
272 11.2 9.6 14.4

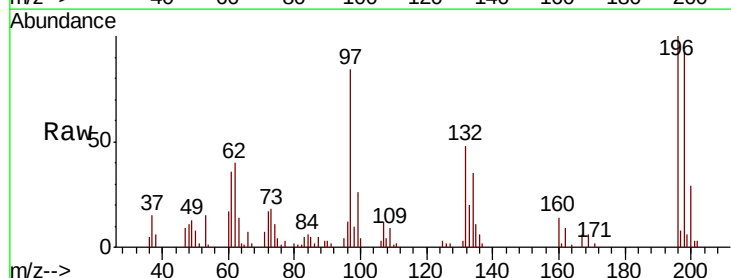


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

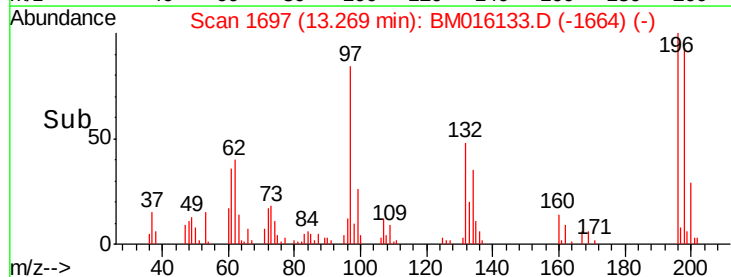
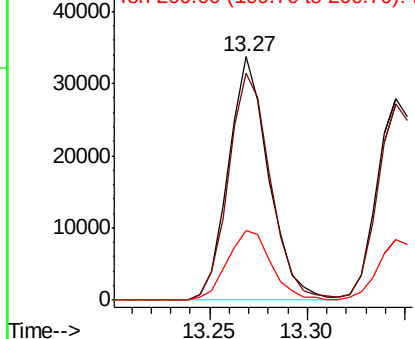


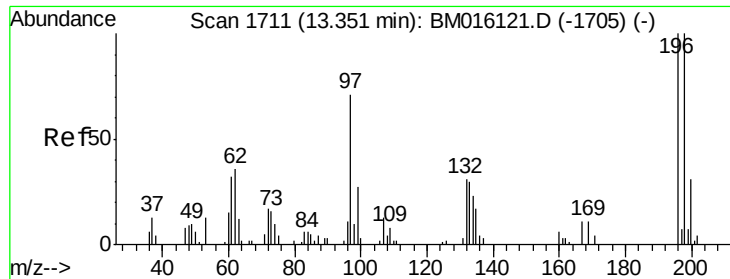
#38
2,4,6-Trichlorophenol
Concen: 19.957 ng/ul
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:196 Resp: 48252
Ion Ratio Lower Upper
196 100
198 93.4 76.6 114.8
200 28.7 24.7 37.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

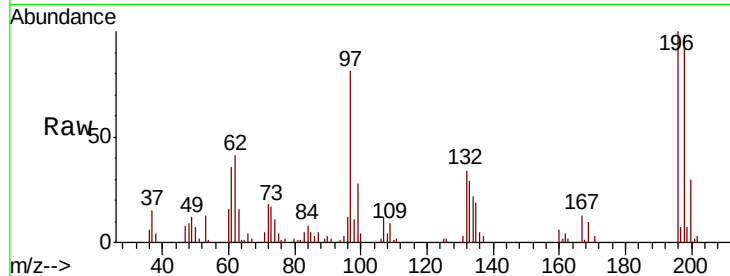




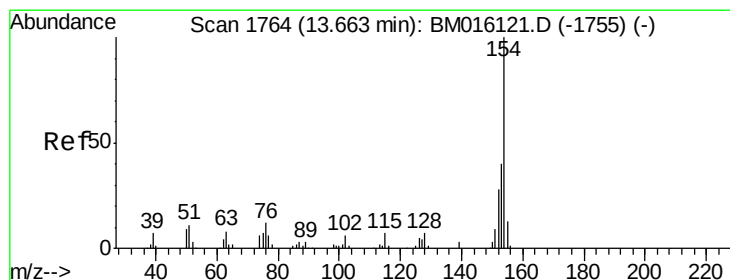
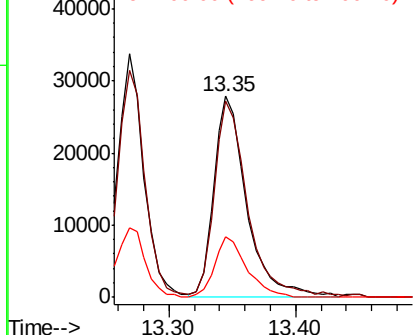
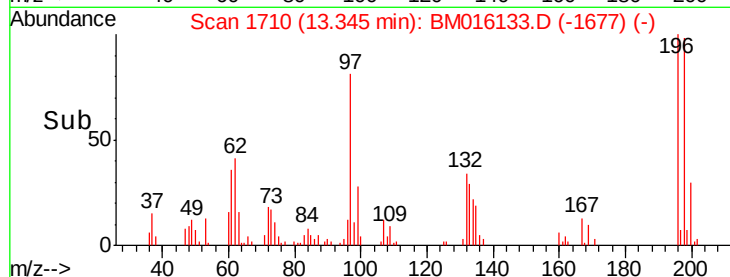
#39
 2,4,5-Trichlorophenol
 Concen: 19.644 ng/ul
 RT: 13.35 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	196	Resp	50460
Ion Ratio	Lower	Upper	
196	100		
198	97.7	76.9	115.3
200	30.2	25.0	37.4

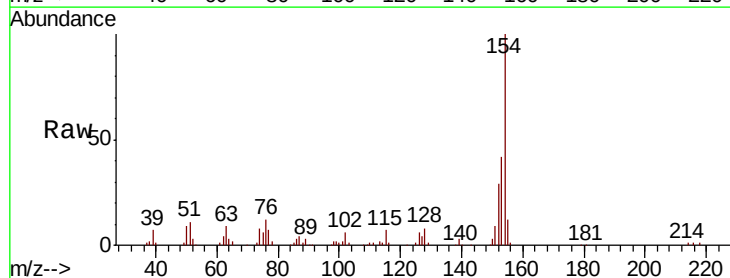


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

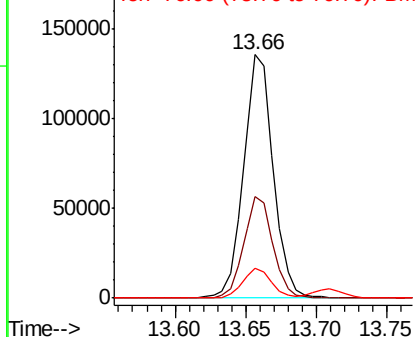
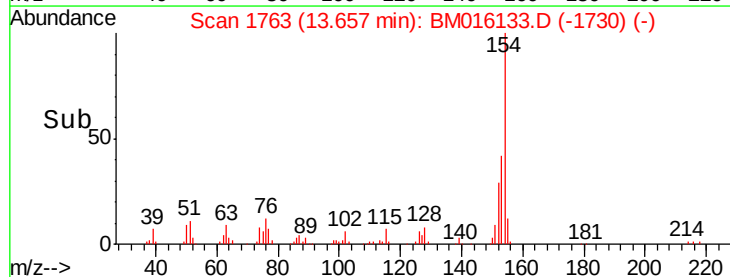


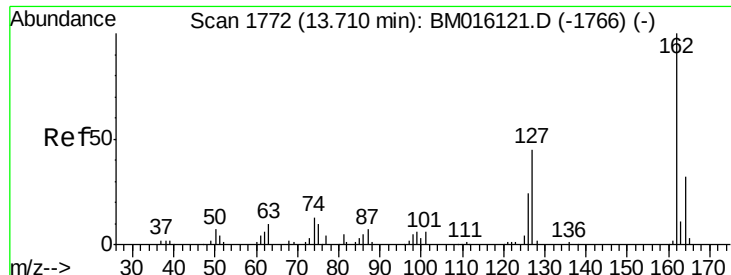
#40
 1,1'-Biphenyl
 Concen: 19.482 ng/ul
 RT: 13.66 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Tgt Ion	154	Resp	199041
Ion Ratio	Lower	Upper	
154	100		
153	41.7	32.1	48.1
76	12.1	9.5	14.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

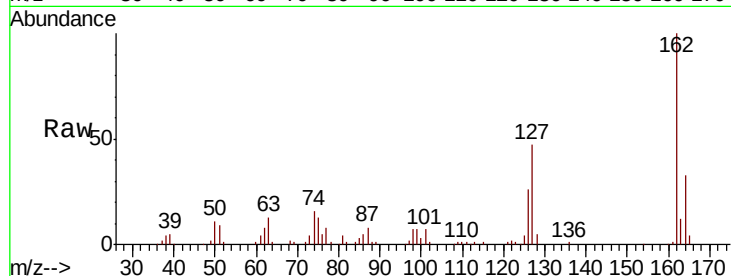




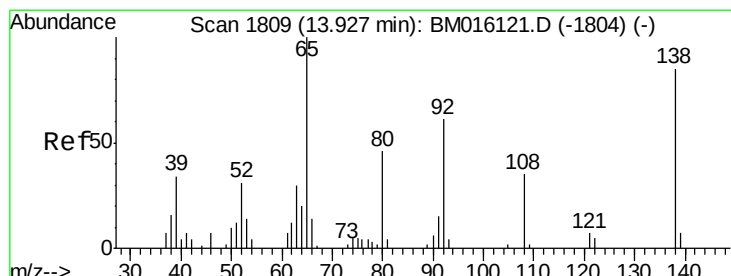
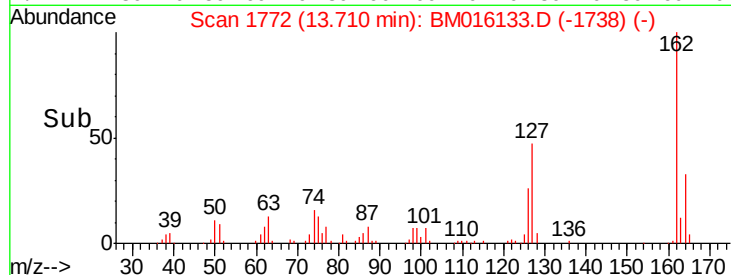
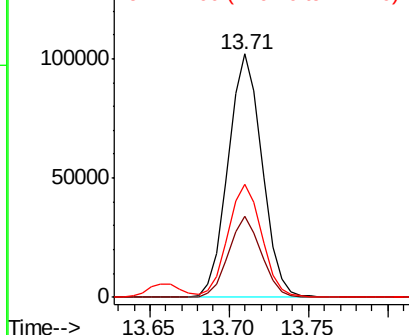
#41
 2-Chloronaphthalene
 Concen: 19.303 ng/ul
 RT: 13.71 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 152213
 Ion Ratio Lower Upper
 162 100
 164 33.4 25.9 38.9
 127 46.5 34.1 51.1

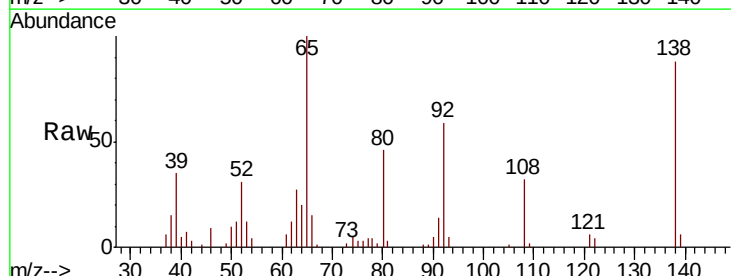


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

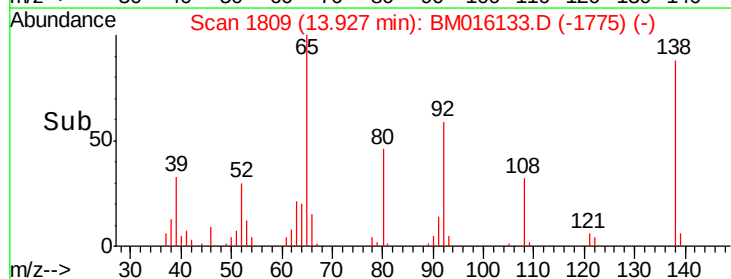
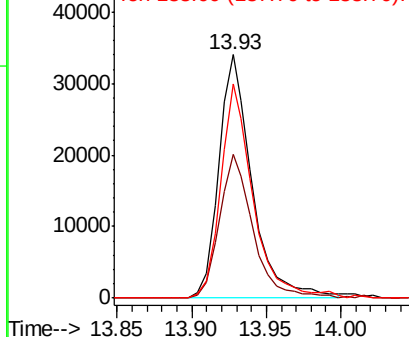


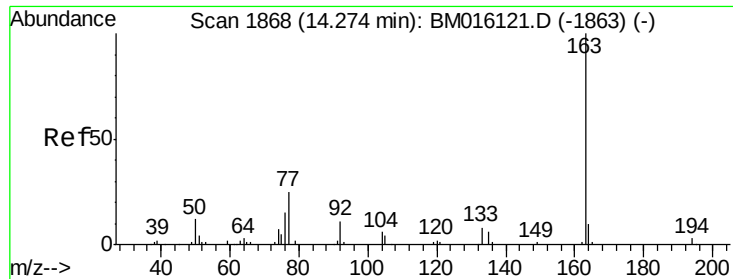
#42
 2-Nitroaniline
 Concen: 20.984 ng/ul
 RT: 13.93 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Tgt Ion: 65 Resp: 52949
 Ion Ratio Lower Upper
 65 100
 92 59.0 60.4 90.6#
 138 88.2 99.8 149.6#



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





#44

Dimethylphthalate

Concen: 19.545 ng/ul

RT: 14.27 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

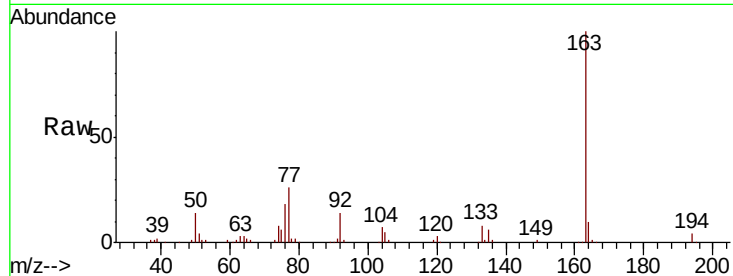
Tot Ion:163 Resp: 212854

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

164 9.5 7.8 11.8

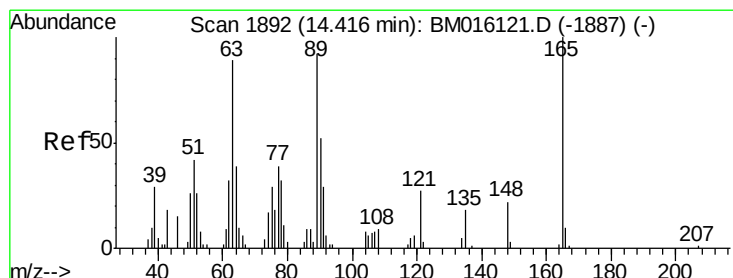
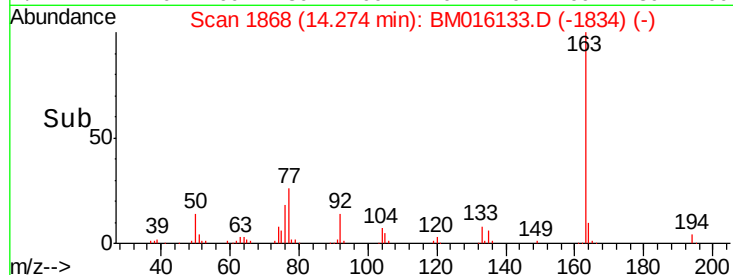
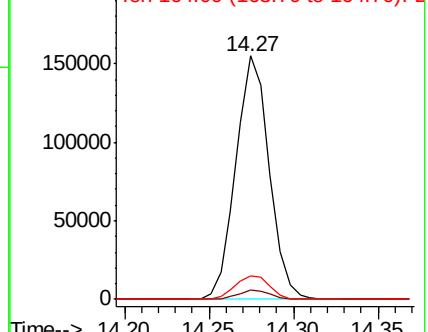


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.050 ng/ul

RT: 14.42 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

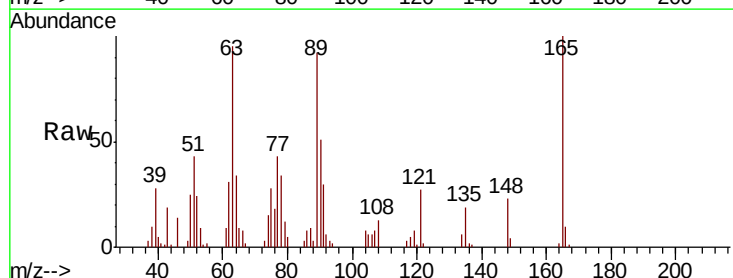
Tgt Ion:165 Resp: 39017

Ion Ratio Lower Upper

165 100

89 92.1 42.4 63.6#

121 26.8 16.6 24.8#

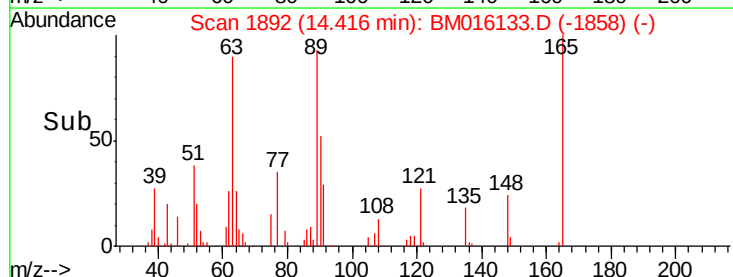
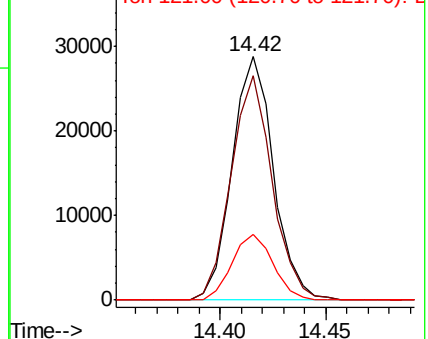


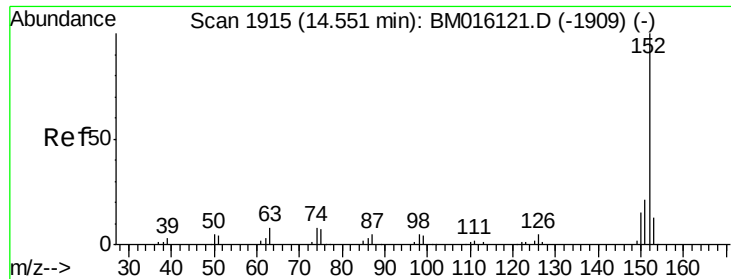
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.114 ng/ul

RT: 14.55 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

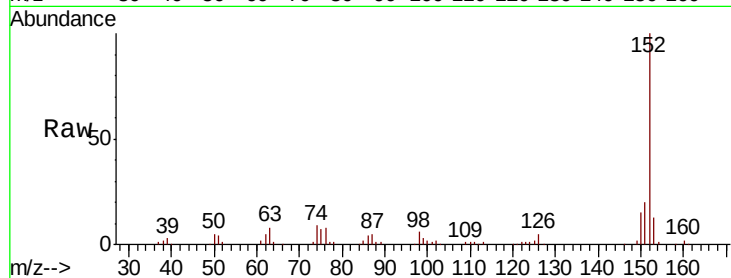
Tot Ion:152 Resp: 247067

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

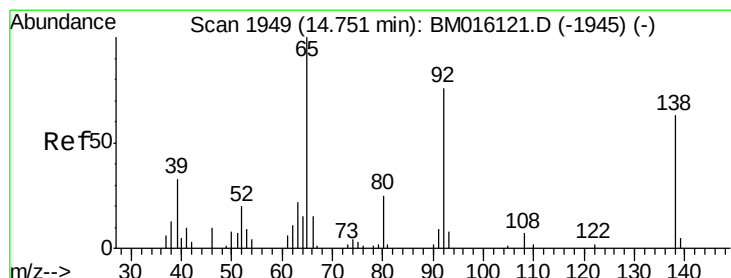
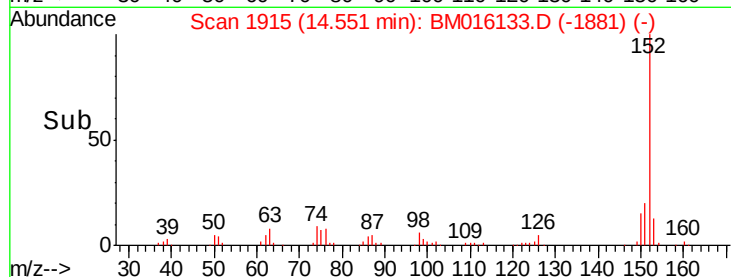
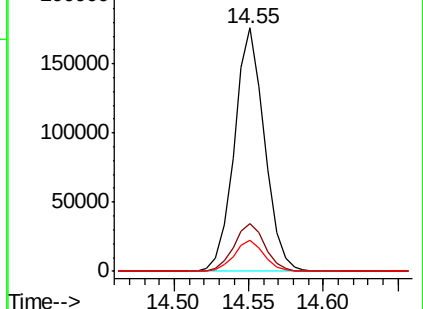
153 12.6 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.962 ng/ul

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

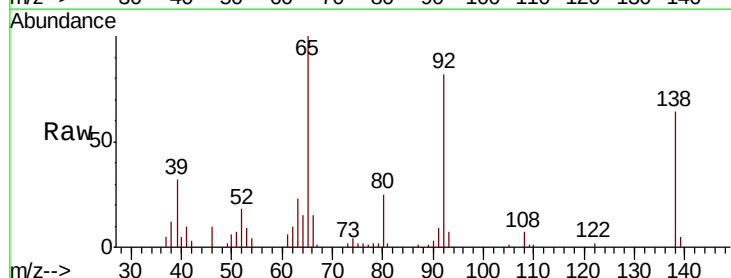
Tgt Ion:138 Resp: 39998

Ion Ratio Lower Upper

138 100

108 11.6 8.7 13.1

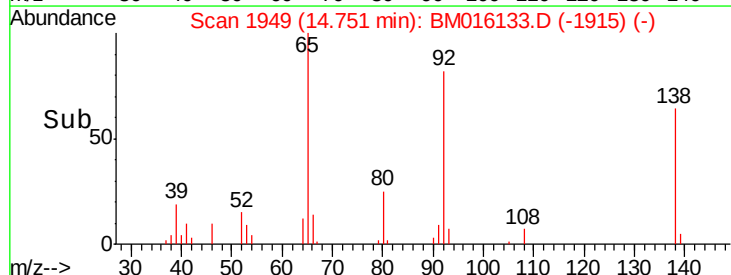
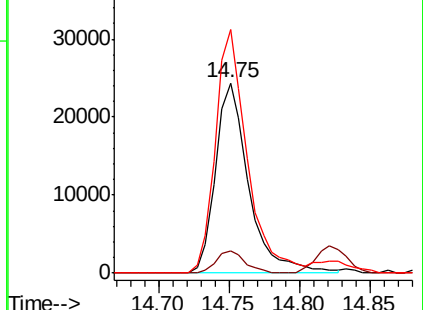
92 127.8 88.2 132.4

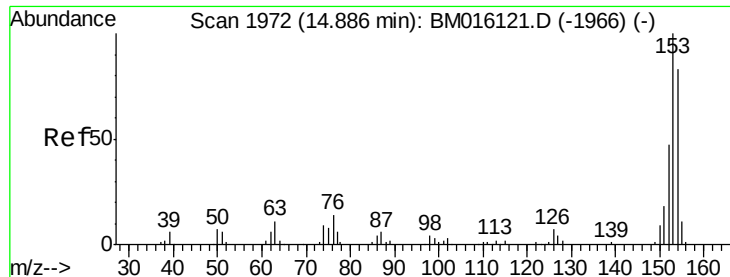


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.780 ng/ul

RT: 14.89 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

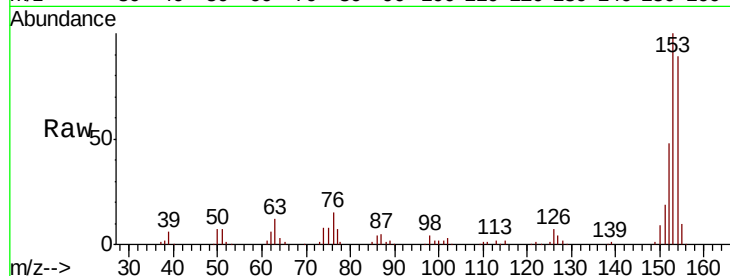
Tot Ion:153 Resp: 176464

Ion Ratio Lower Upper

153 100

152 48.4 38.3 57.5

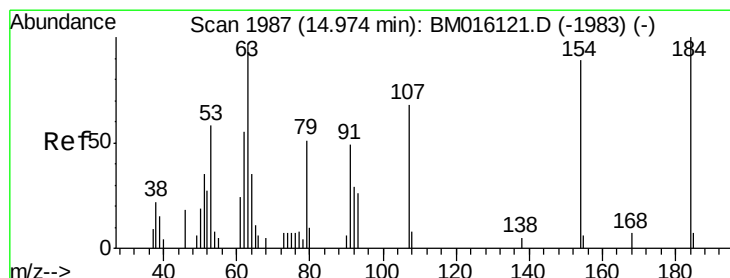
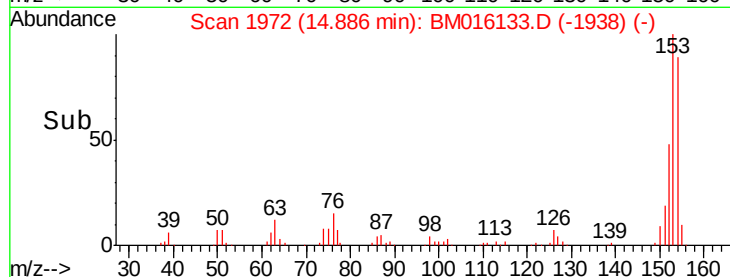
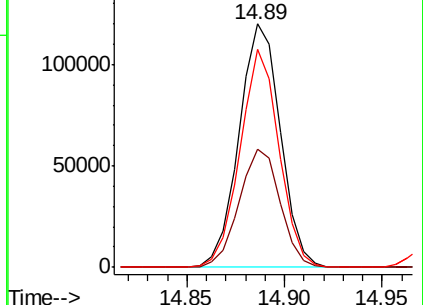
154 89.4 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.502 ng/ul

RT: 14.97 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

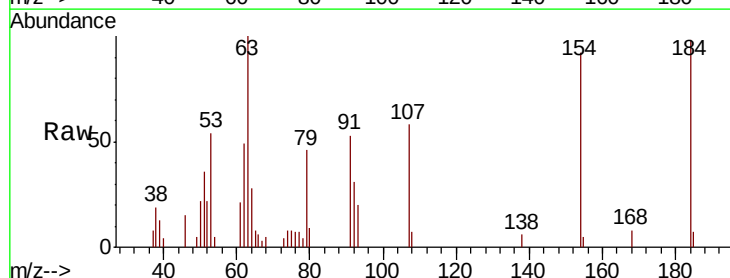
Tgt Ion:184 Resp: 17745

Ion Ratio Lower Upper

184 100

63 102.0 76.0 114.0

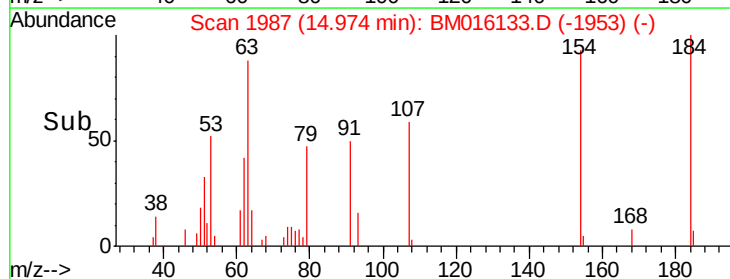
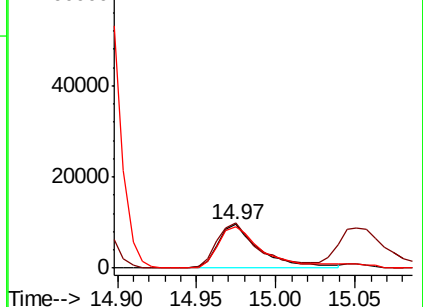
154 93.5 300.0 450.0#

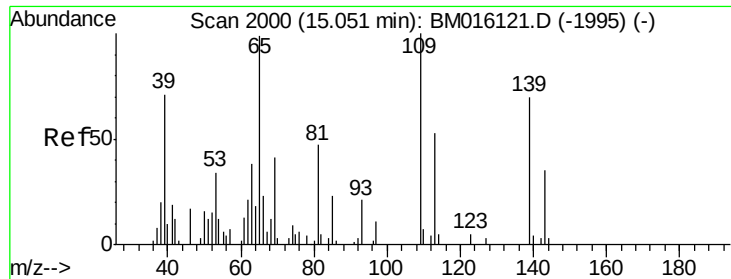


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.045 ng/ul

RT: 15.05 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

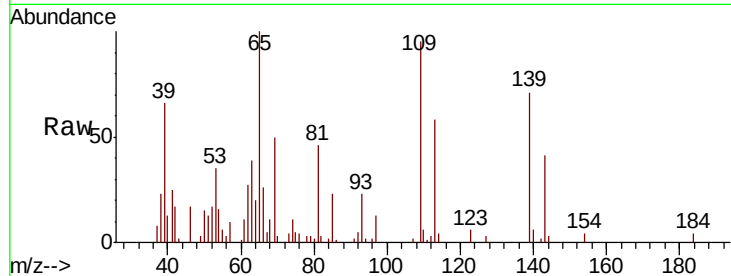
Tot Ion:109 Resp: 45534

Ion Ratio Lower Upper

109 100

139 74.6 103.7 155.5#

65 105.2 89.4 134.2

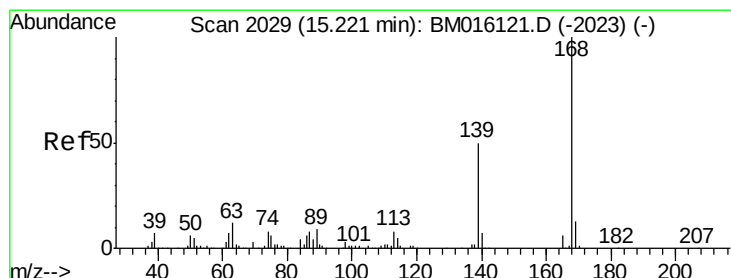
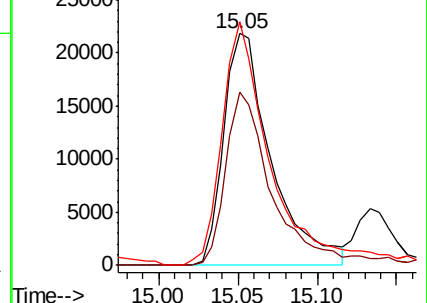
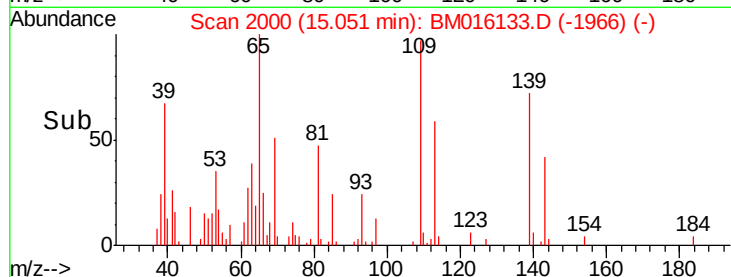


Abundance

Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.099 ng/ul

RT: 15.22 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM016133.D

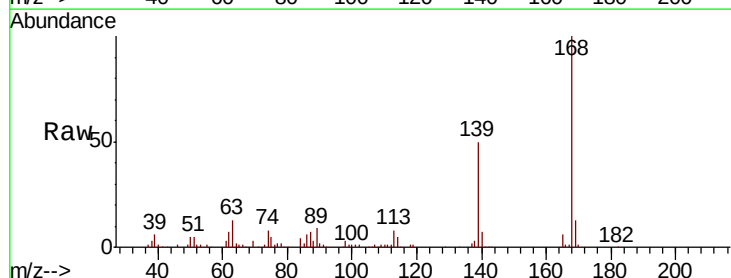
Acq: 31 Jul 2018 01:02

Tgt Ion:168 Resp: 243152

Ion Ratio Lower Upper

168 100

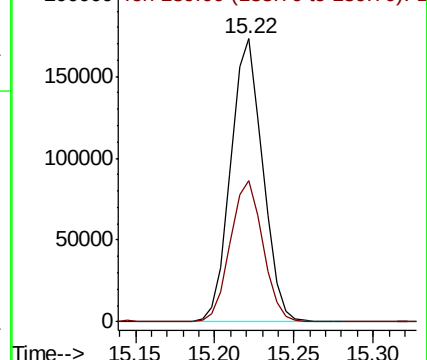
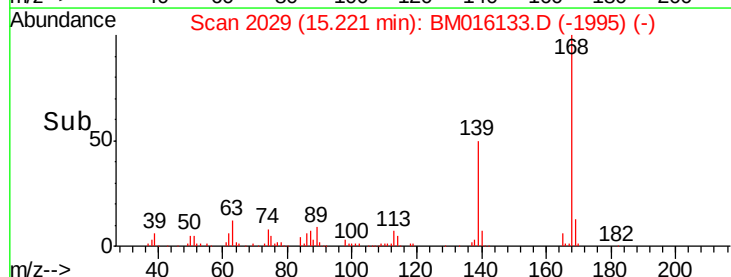
139 50.1 32.2 48.2#

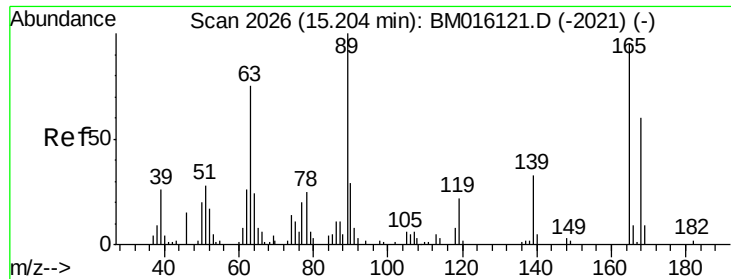


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

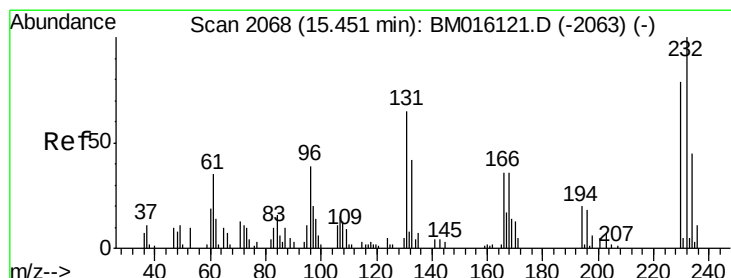
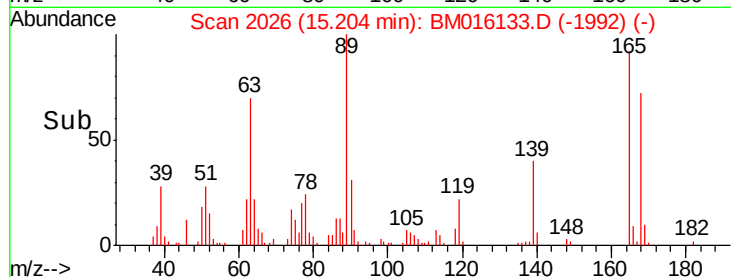
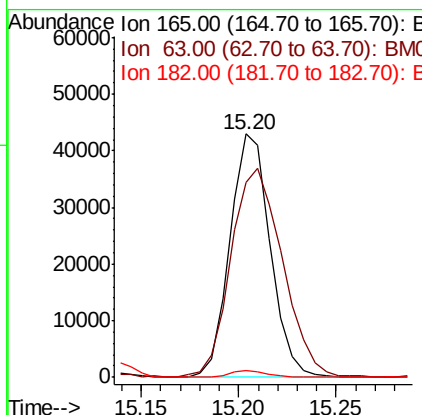
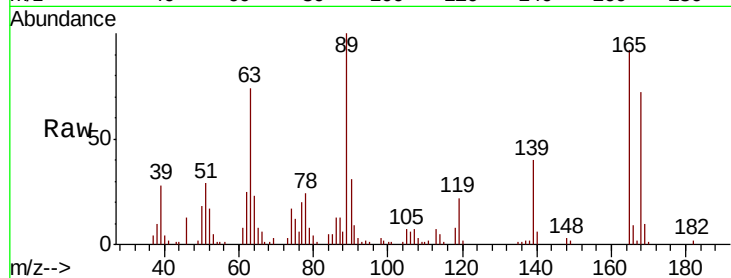




#54
 2,4-Dinitrotoluene
 Concen: 19.645 ng/ul
 RT: 15.20 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

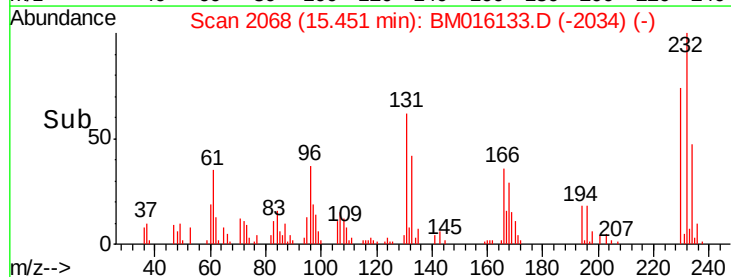
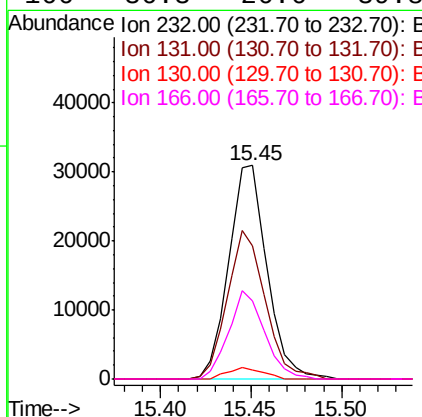
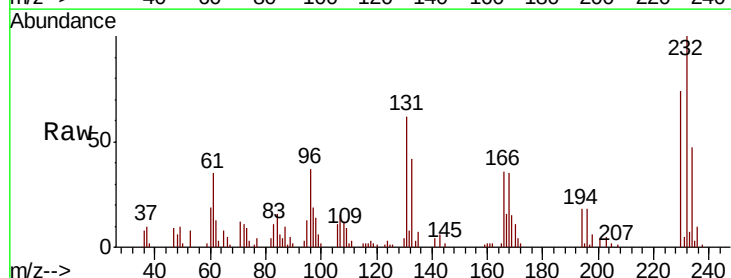
Instrument :
 BNA_M
 ClientSampled :

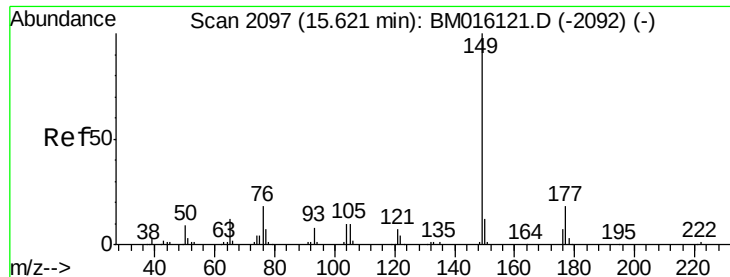
Tot Ion:165 Resp: 61356
 Ion Ratio Lower Upper
 165 100
 63 80.1 29.8 44.6#
 182 2.6 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.428 ng/ul
 RT: 15.45 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Tgt Ion:232 Resp: 45459
 Ion Ratio Lower Upper
 232 100
 131 62.3 39.4 59.2#
 130 4.4 2.2 3.2#
 166 36.3 26.6 39.8





#56

Diethylphthalate

Concen: 20.107 ng/ul

RT: 15.62 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

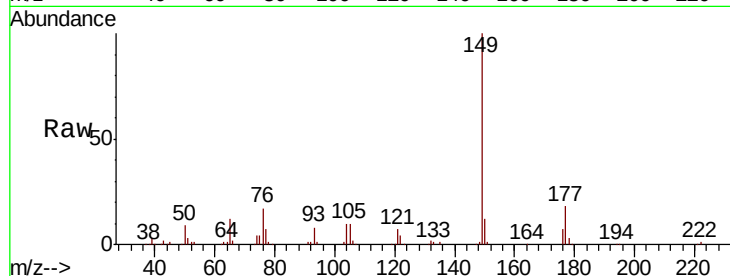
Tot Ion:149 Resp: 238004

Ion Ratio Lower Upper

149 100

177 17.6 17.4 26.2

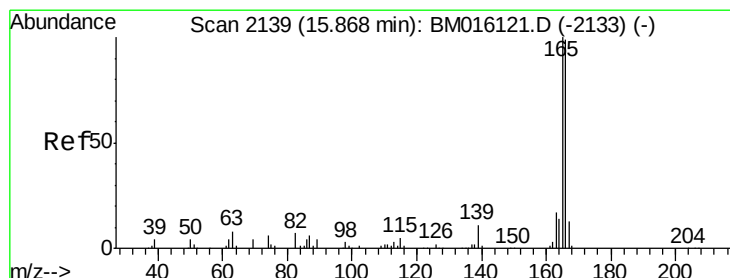
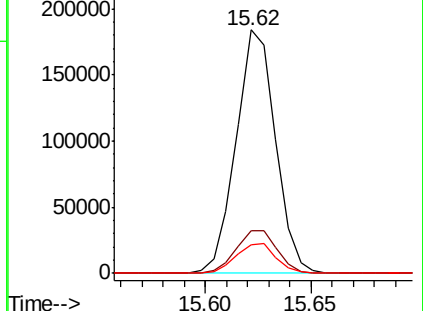
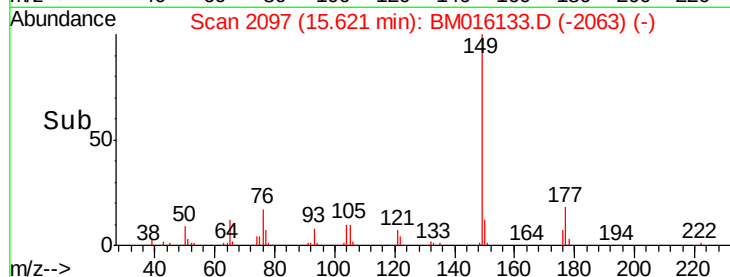
150 11.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.153 ng/ul

RT: 15.86 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

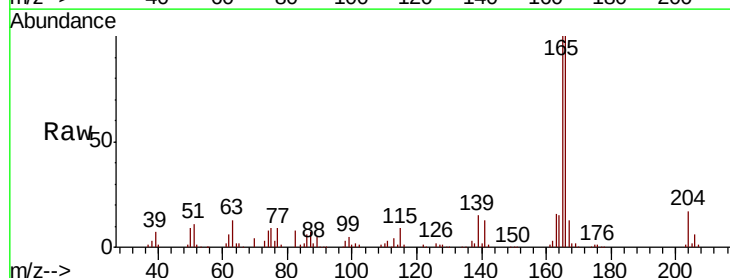
Tgt Ion:166 Resp: 197566

Ion Ratio Lower Upper

166 100

165 100.3 78.5 117.7

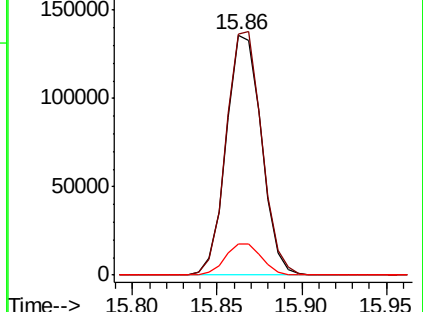
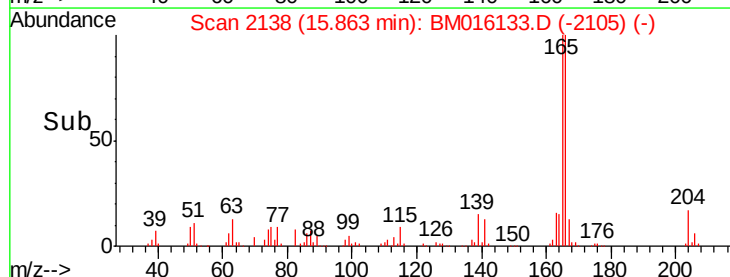
167 12.9 10.7 16.1

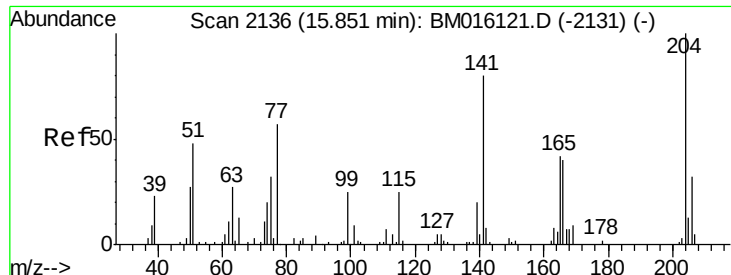


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

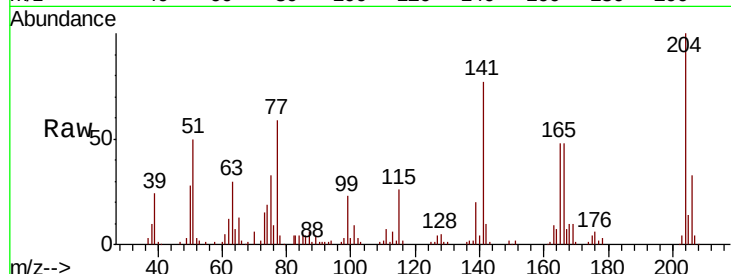




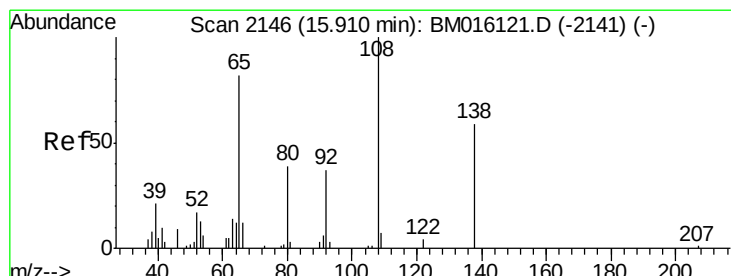
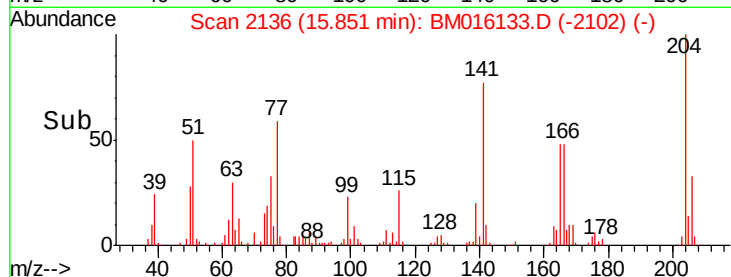
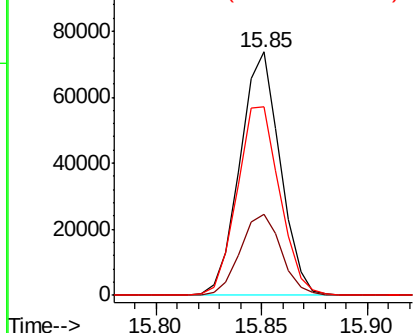
#59
 4-Chlorophenyl-phenylether
 Concen: 18.956 ng/ul
 RT: 15.85 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 97441
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.2 39.4
 141 77.5 54.6 81.8

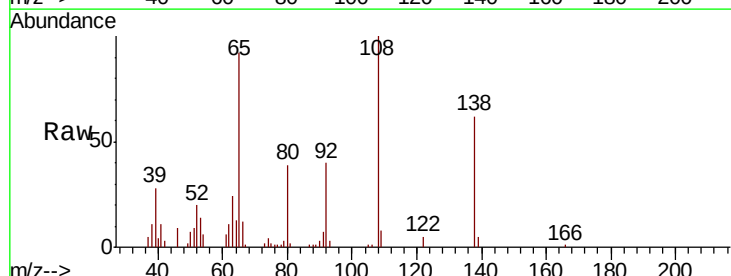


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

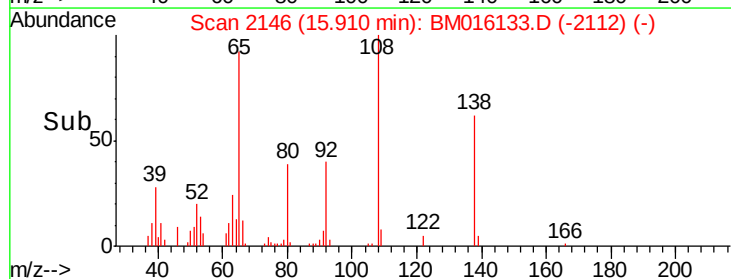
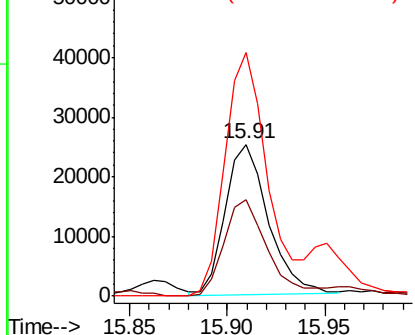


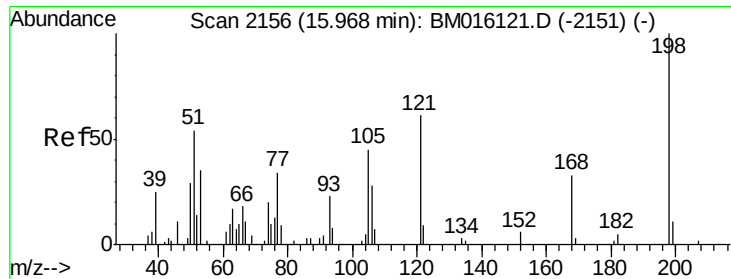
#60
 4-Nitroaniline
 Concen: 17.548 ng/ul
 RT: 15.91 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Tgt Ion:138 Resp: 38569
 Ion Ratio Lower Upper
 138 100
 92 63.5 40.6 60.8#
 108 160.2 67.0 100.6#



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

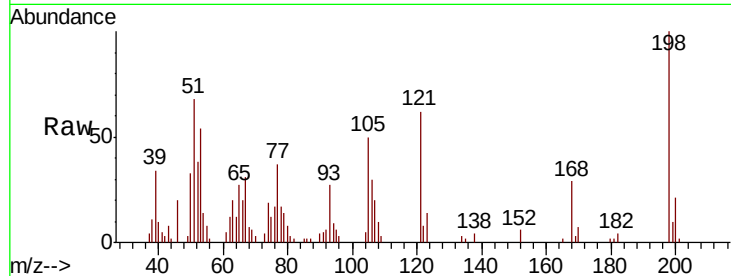




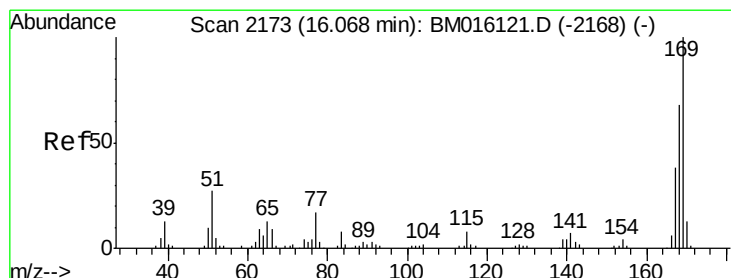
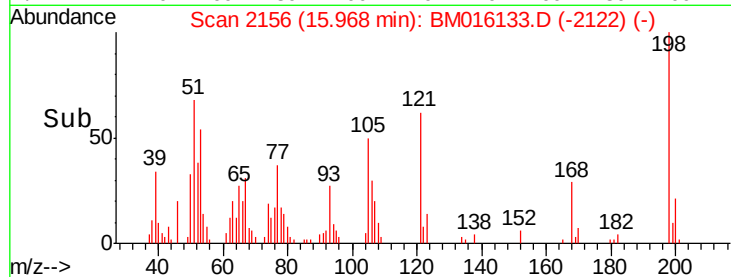
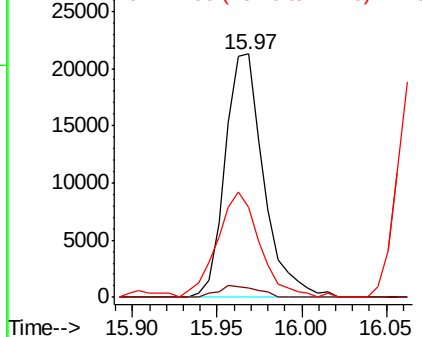
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.136 ng/ul
 RT: 15.97 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 33734
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.1 4.7
 77 37.2 20.1 30.1#

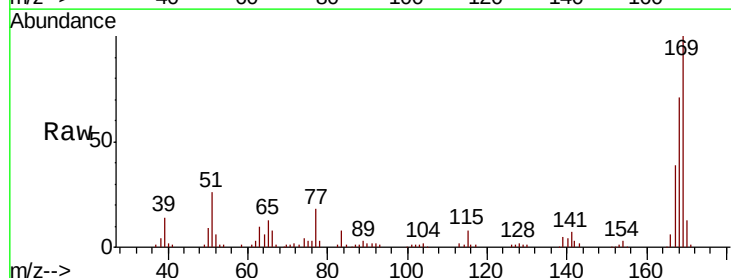


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

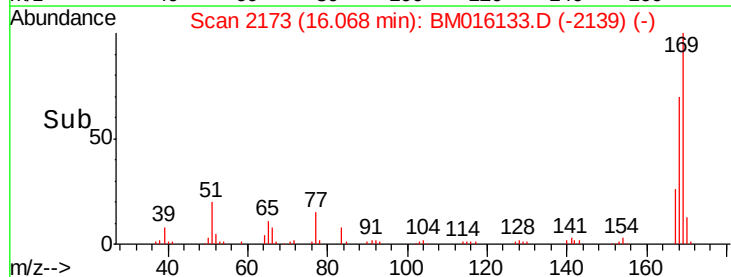
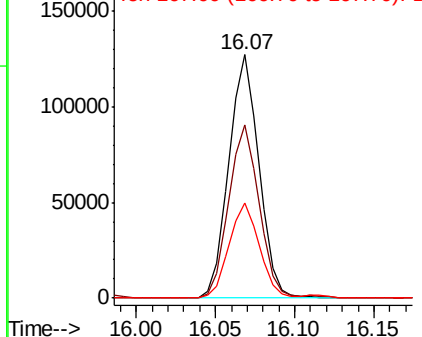


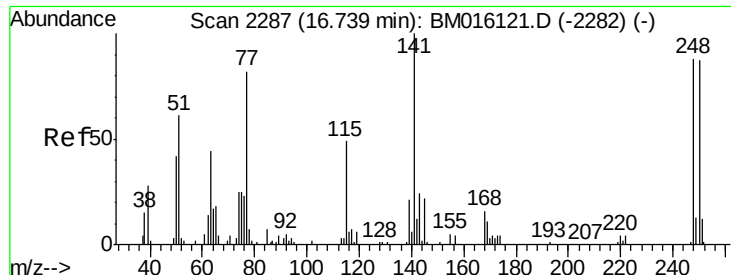
#64
 N-Nitrosodiphenylamine
 Concen: 19.960 ng/ul
 RT: 16.07 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM016133.D
 Acq: 31 Jul 2018 01:02

Tgt Ion:169 Resp: 168266
 Ion Ratio Lower Upper
 169 100
 168 71.1 53.8 80.8
 167 39.0 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

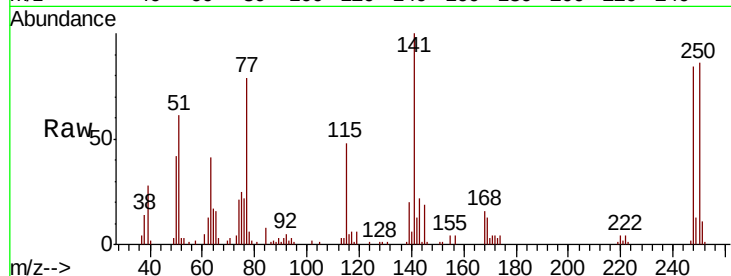




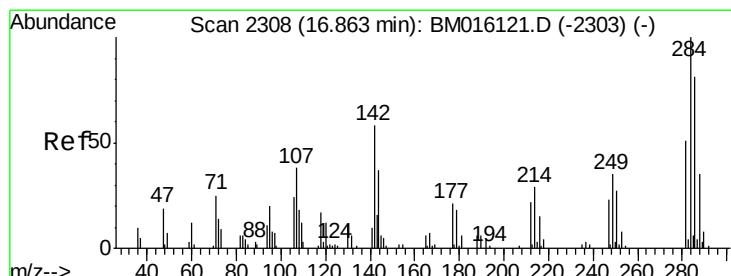
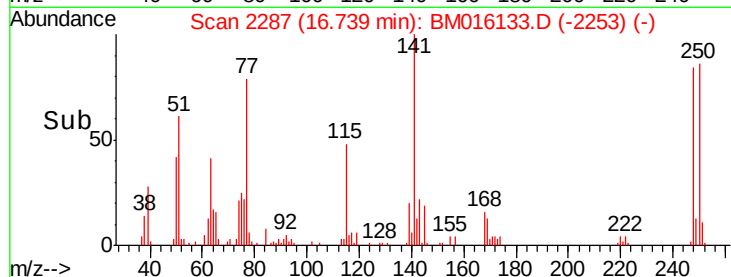
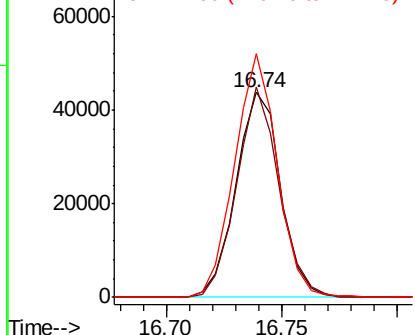
#65
4-Bromophenyl-phenylether
Concen: 20.126 ng/ul
RT: 16.74 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 59027
Ion Ratio Lower Upper
248 100
250 102.7 78.7 118.1
141 118.7 72.2 108.2#

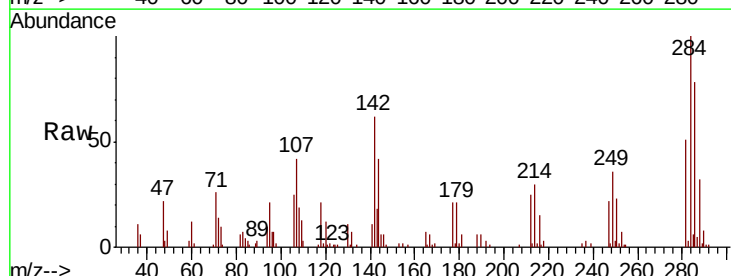


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

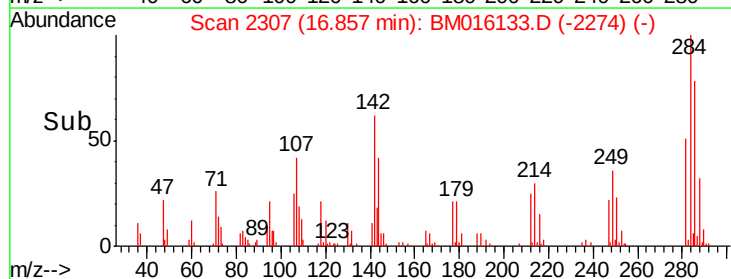
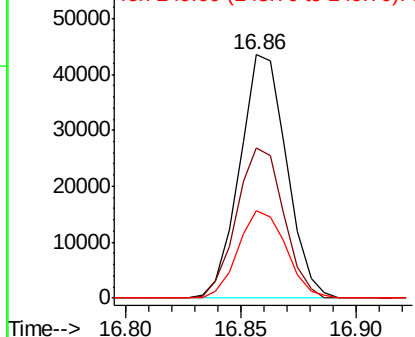


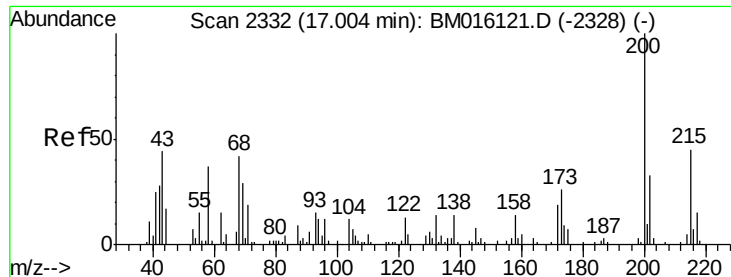
#66
Hexachlorobenzene
Concen: 18.848 ng/ul
RT: 16.86 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:284 Resp: 61721
Ion Ratio Lower Upper
284 100
142 61.6 33.1 49.7#
249 36.1 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

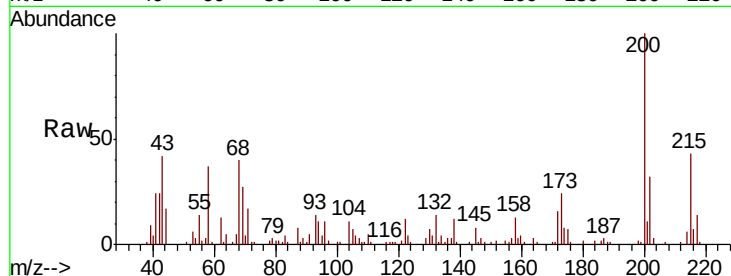




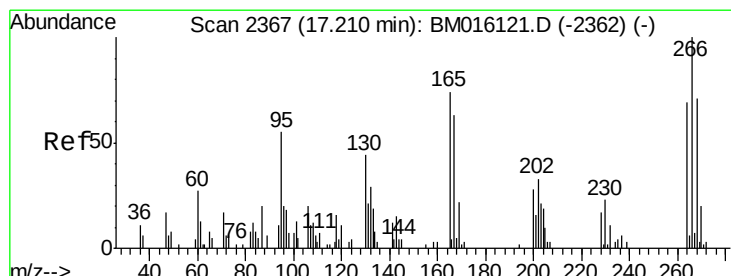
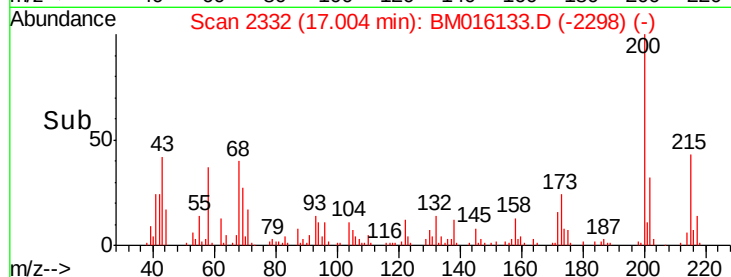
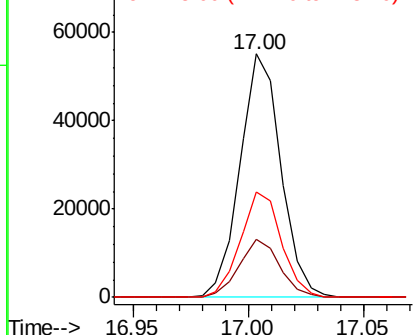
#67
Atrazine
Concen: 20.237 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:200 Resp: 68083
Ion Ratio Lower Upper
200 100
173 23.9 21.6 32.4
215 43.5 37.0 55.4

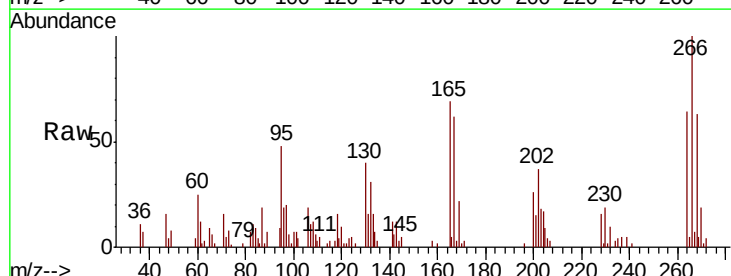


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

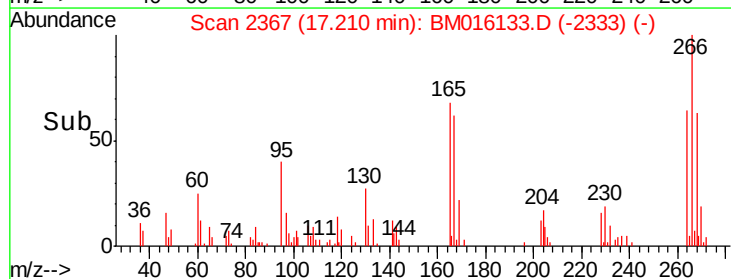
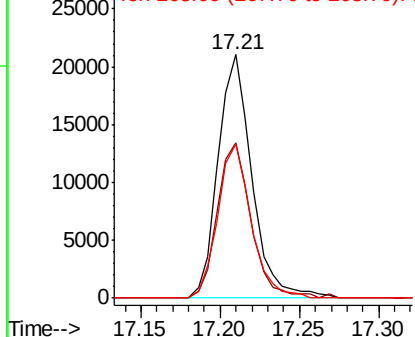


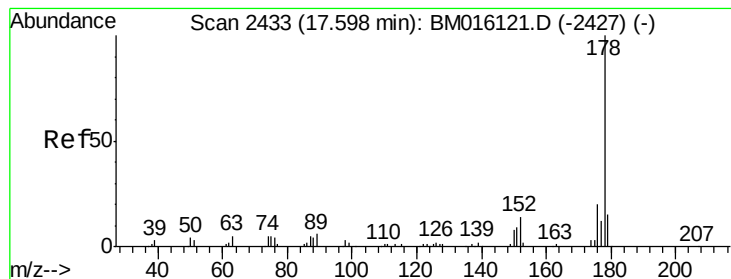
#68
Pentachlorophenol
Concen: 17.743 ng/ul
RT: 17.21 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:266 Resp: 31235
Ion Ratio Lower Upper
266 100
264 63.7 50.5 75.7
268 63.0 50.9 76.3



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





#69

Phenanthrene

Concen: 19.443 ng/ul

RT: 17.60 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

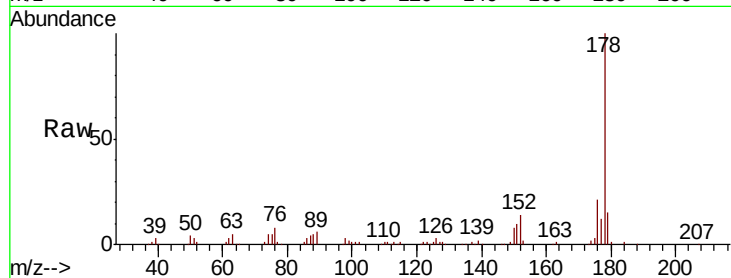
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 312851

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	20.6	15.6	23.4

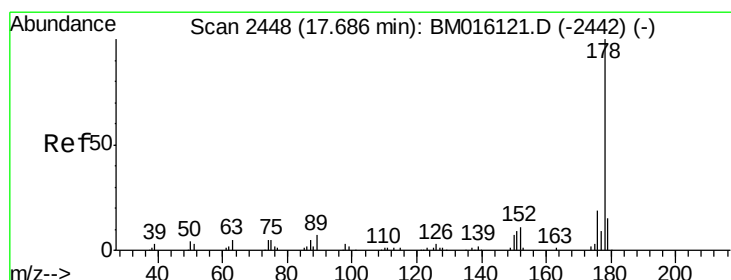
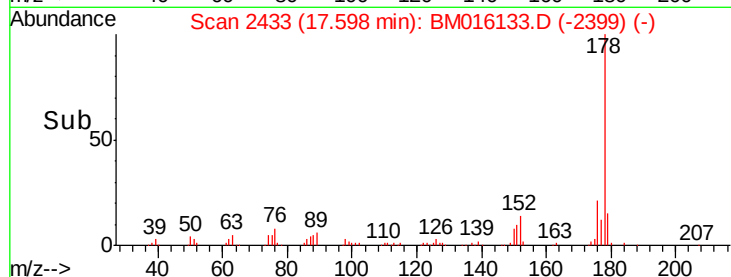
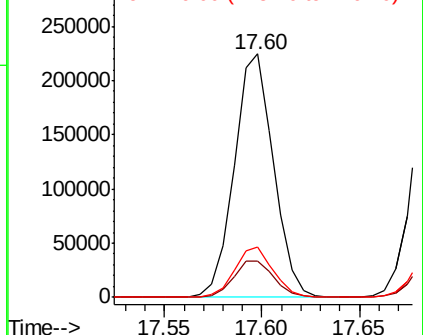


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.534 ng/ul

RT: 17.69 min Scan# 2448

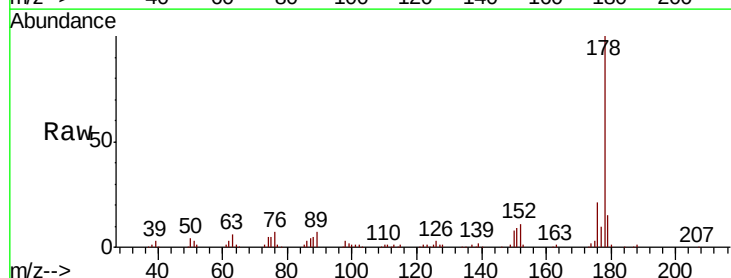
Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Tgt Ion:178 Resp: 324078

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.1	18.1
176	20.7	14.8	22.2

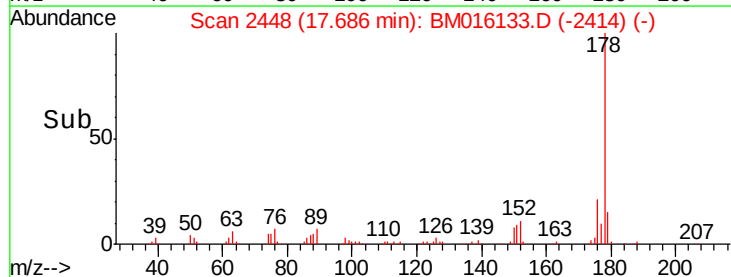
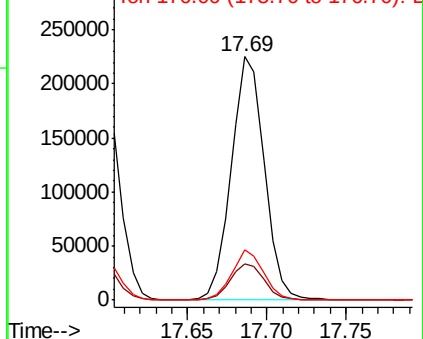


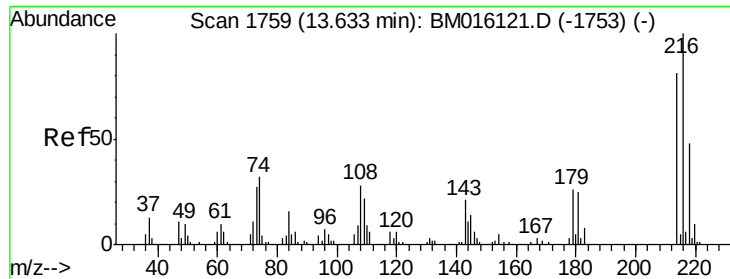
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.301 ng/uL

RT: 13.63 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

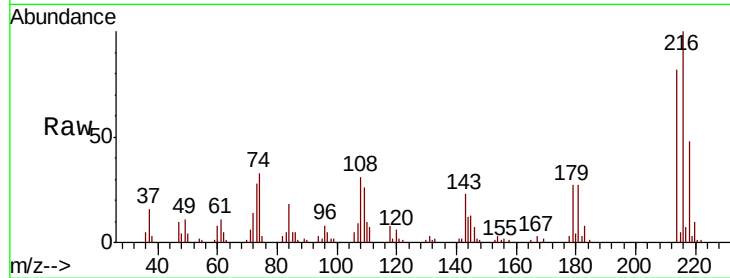
Tot Ion:216 Resp: 77290

Ion	Ratio	Lower	Upper
216	100		
214	82.2	62.5	93.7
218	48.4	38.4	57.6

216 100

214 82.2 62.5 93.7

218 48.4 38.4 57.6

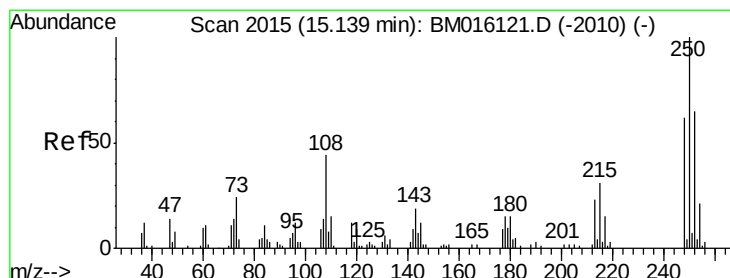
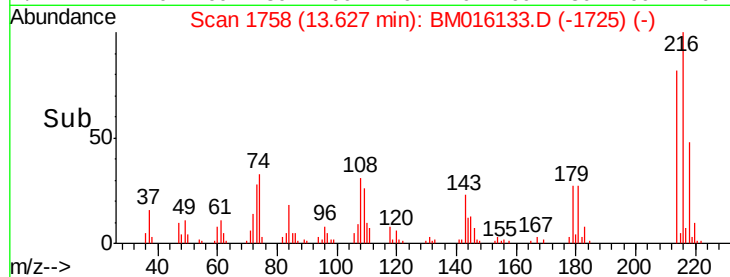
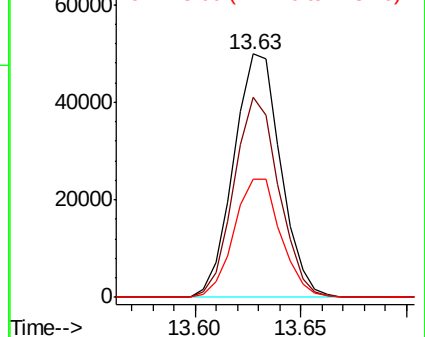


Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.255 ng/uL

RT: 15.14 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

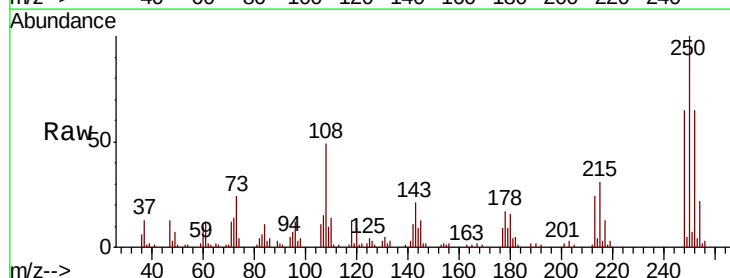
Tgt Ion:250 Resp: 71721

Ion	Ratio	Lower	Upper
250	100		
248	65.3	50.6	75.8
252	64.6	51.4	77.0

250 100

248 65.3 50.6 75.8

252 64.6 51.4 77.0

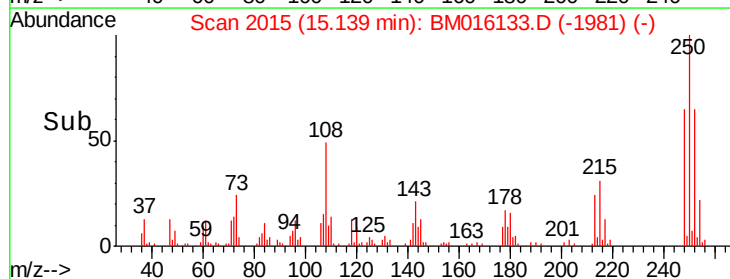
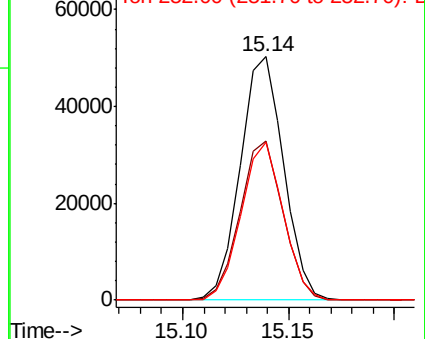


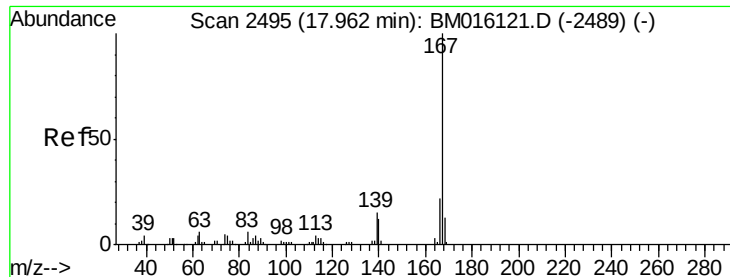
Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.898 ng/ul

RT: 17.96 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampled :

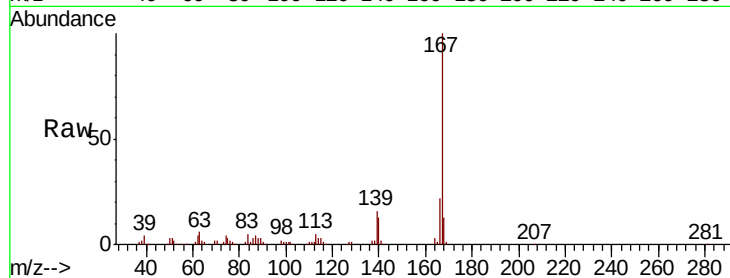
Tot Ion:167 Resp: 284143

Ion Ratio Lower Upper

167 100

166 22.2 17.0 25.6

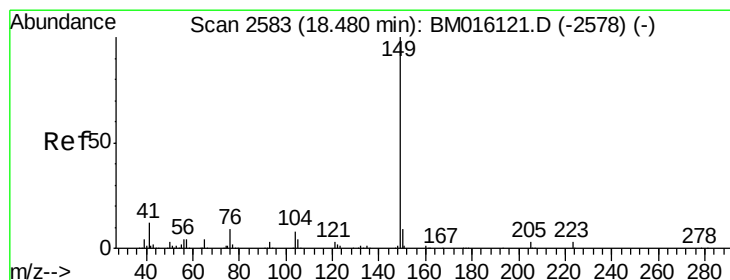
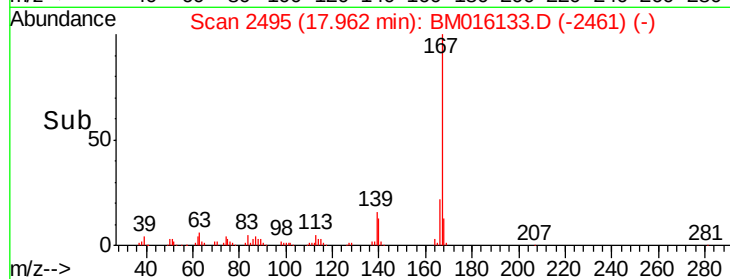
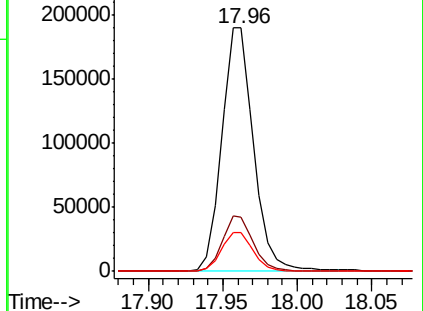
139 16.0 11.0 16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 21.468 ng/ul

RT: 18.48 min Scan# 2583

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

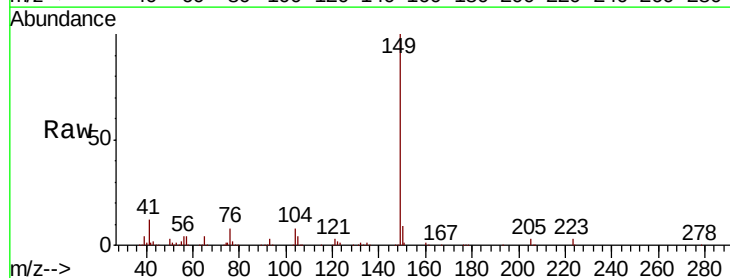
Tgt Ion:149 Resp: 412397

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

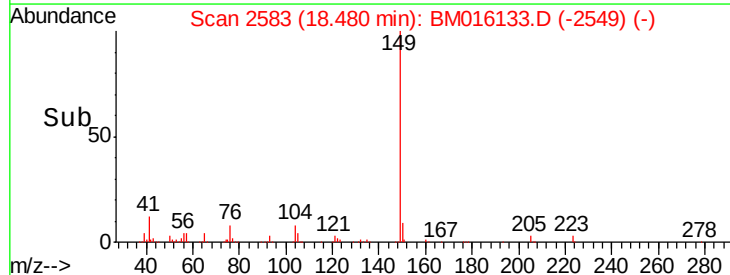
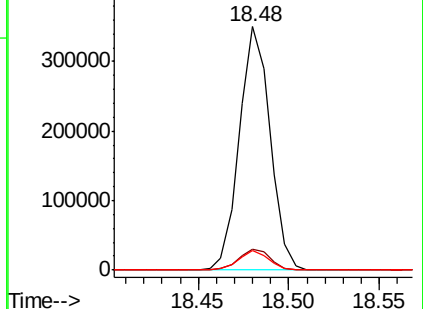
104 8.0 4.0 6.0#

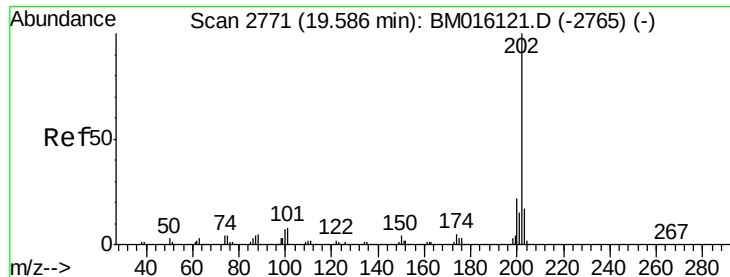


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 18.368 ng/ul

RT: 19.59 min Scan# 2771

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

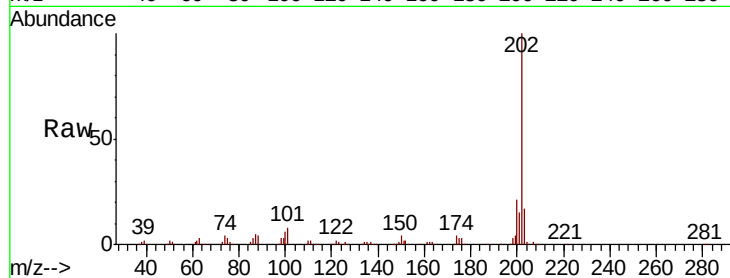
Tot Ion:202 Resp: 370923

Ion Ratio Lower Upper

202 100

101 7.9 8.8 13.2#

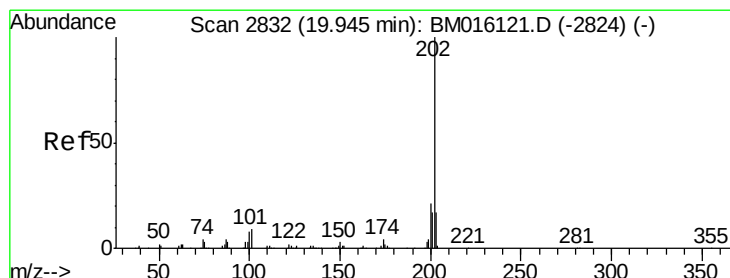
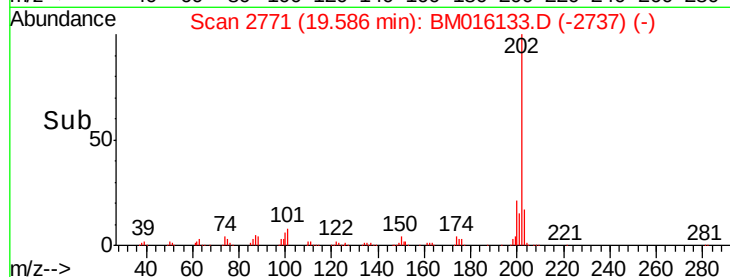
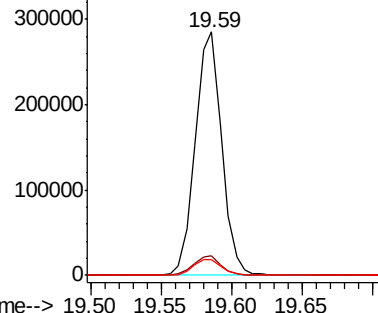
100 6.5 6.6 9.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.369 ng/ul

RT: 19.94 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

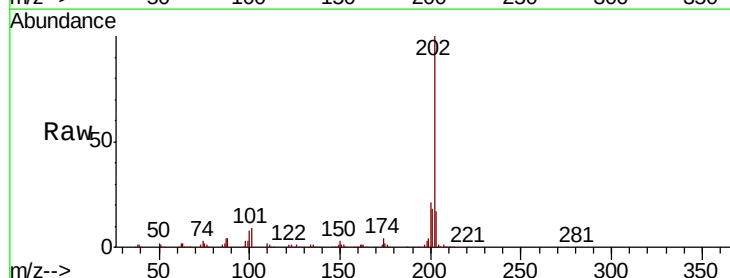
Tgt Ion:202 Resp: 384456

Ion Ratio Lower Upper

202 100

101 9.3 10.2 15.2#

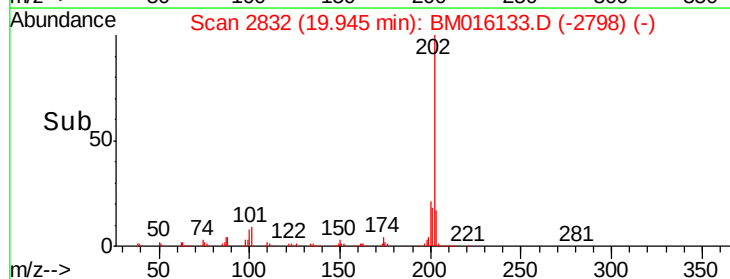
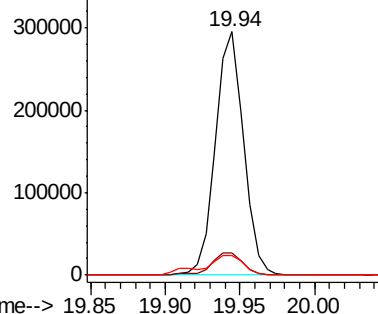
100 8.2 8.5 12.7#

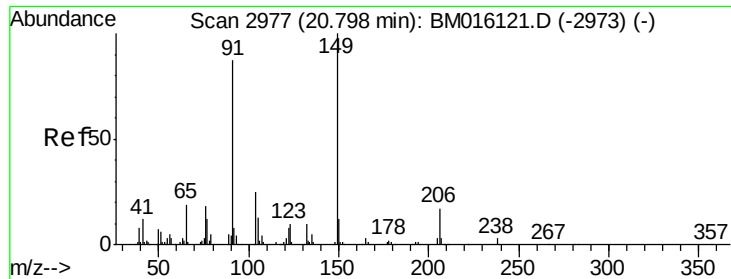


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

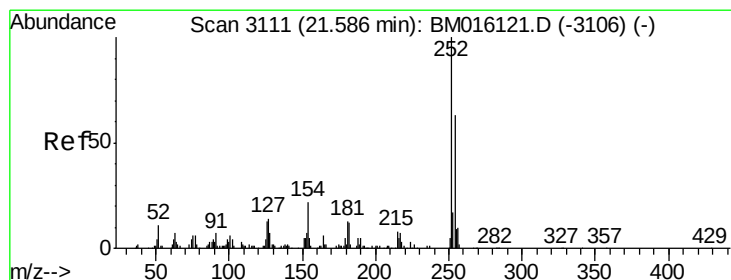
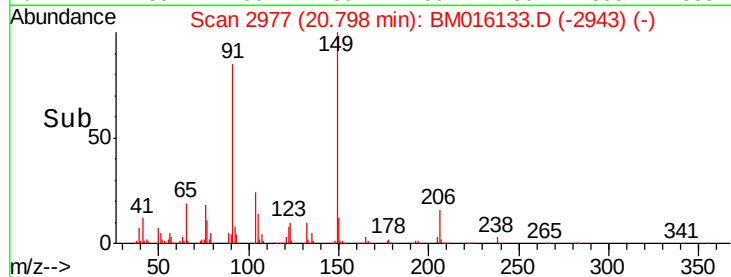
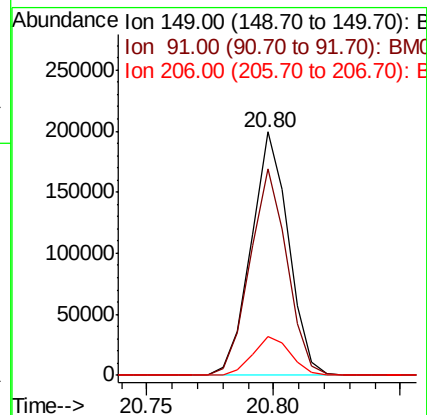
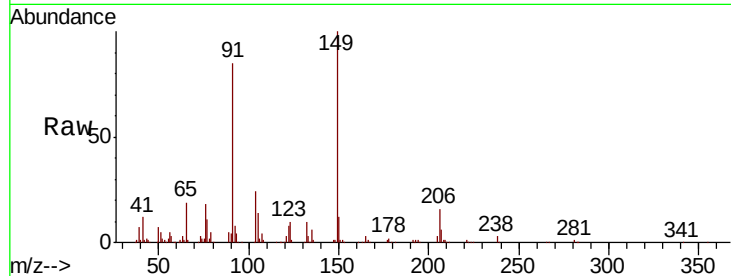




#80
Butylbenzylphthalate
Concen: 22.444 ng/ul
RT: 20.80 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

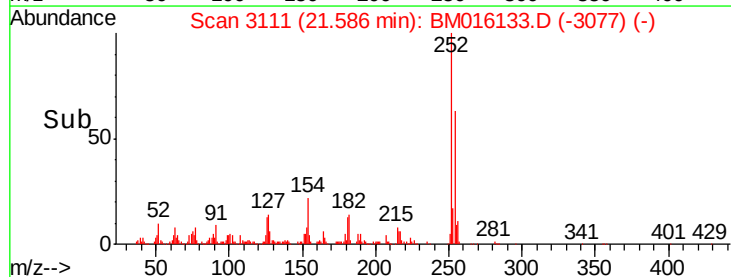
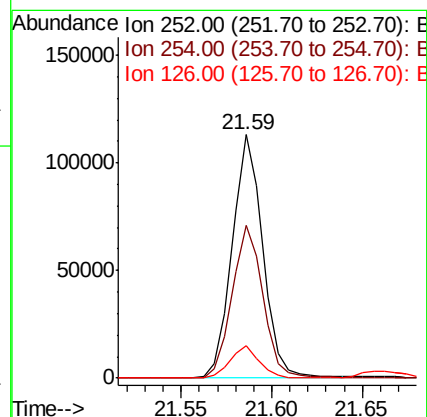
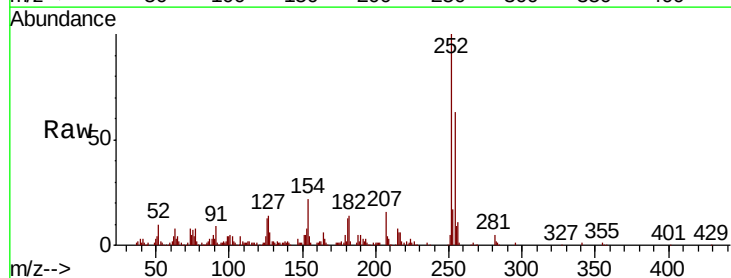
Instrument :
BNA_M
ClientSampled :

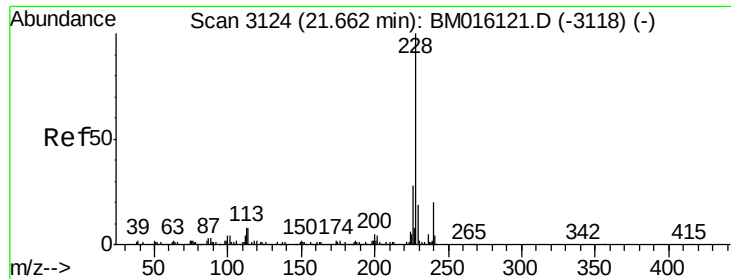
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.9	53.4	80.2#
206	16.0	16.6	24.8#



#81
3,3'-Dichlorobenzidine
Concen: 18.910 ng/ul
RT: 21.59 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.2	78.2
126	13.4	9.4	14.2





#82

Benzo(a)anthracene

Concen: 19.975 ng/ul

RT: 21.66 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

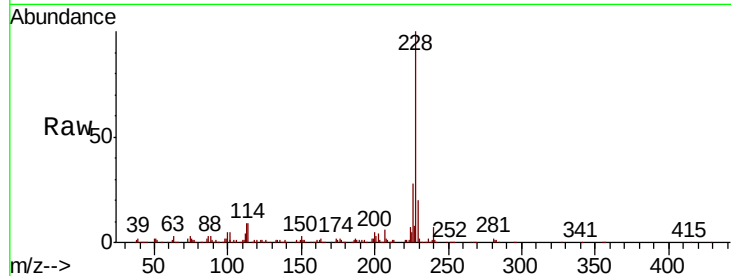
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 413480

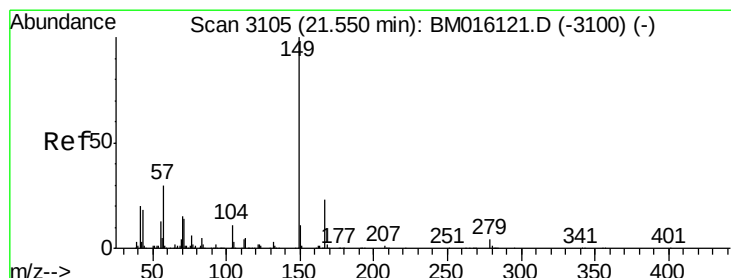
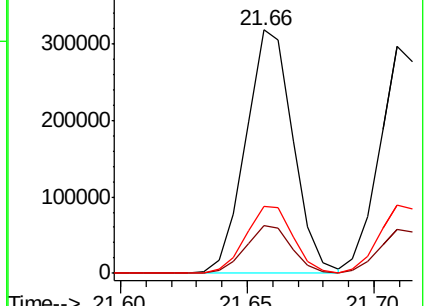
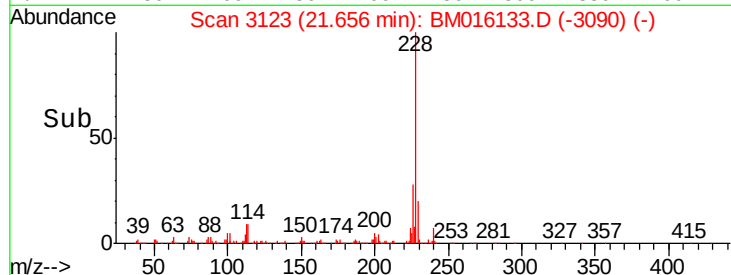
Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.7	21.8	32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.270 ng/ul

RT: 21.54 min Scan# 3104

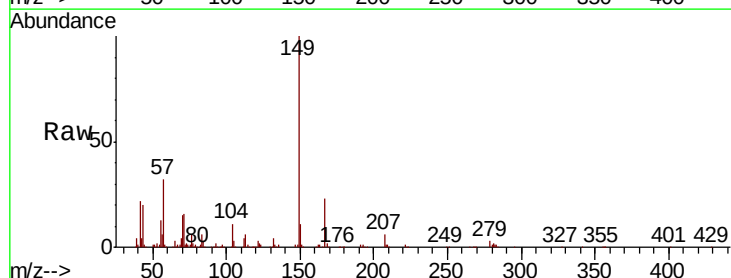
Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Tgt Ion:149 Resp: 296542

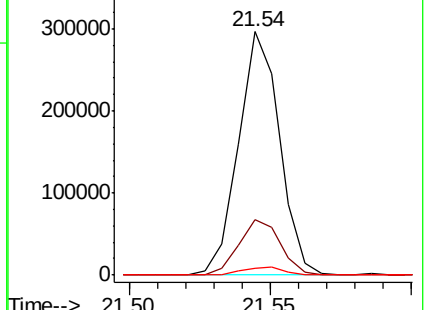
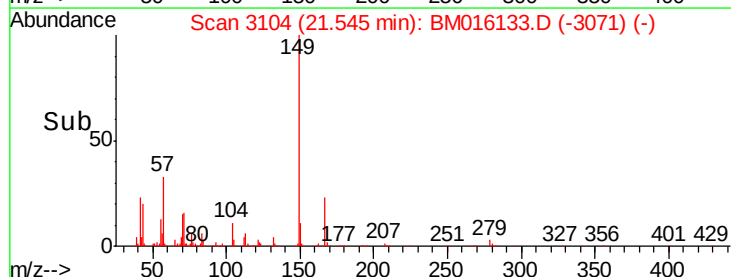
Ion	Ratio	Lower	Upper
149	100		
167	22.5	21.6	32.4
279	3.0	3.0	4.4

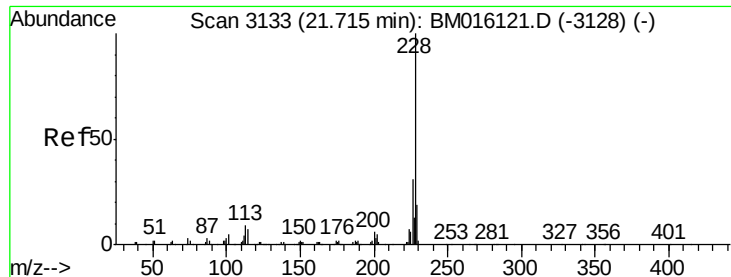


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.588 ng/ul

RT: 21.71 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

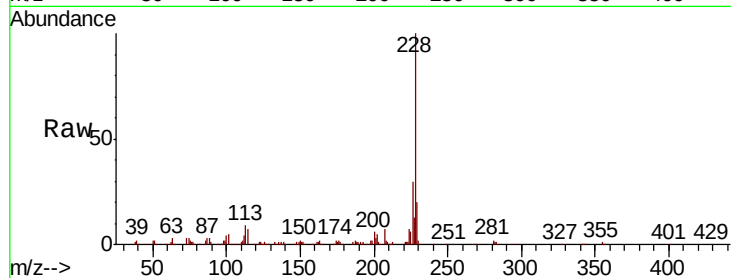
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 379275

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	15.6	23.4

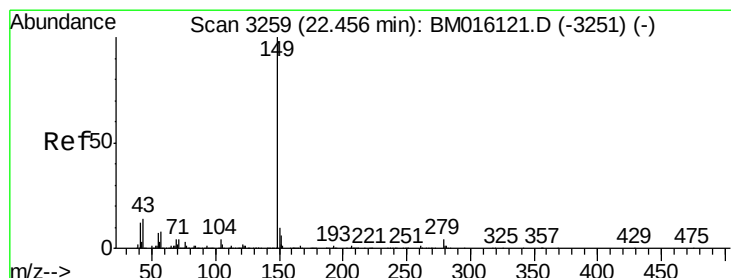
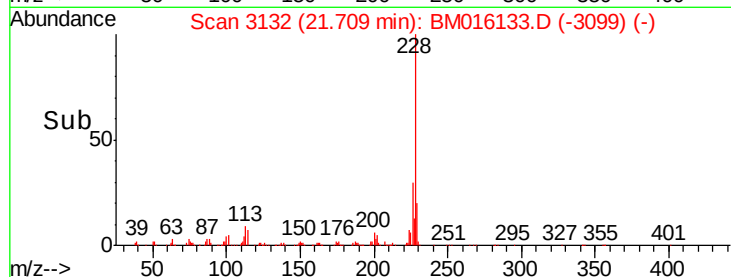
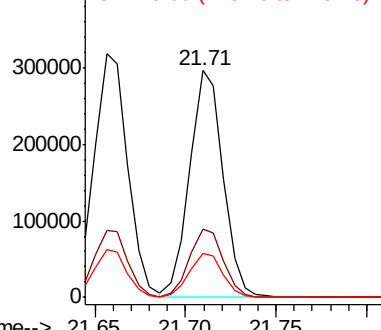


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 19.958 ng/ul

RT: 22.45 min Scan# 3258

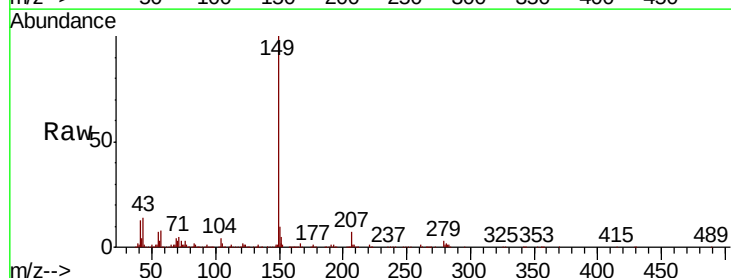
Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Tgt Ion:149 Resp: 499148

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.3	5.6	8.4#

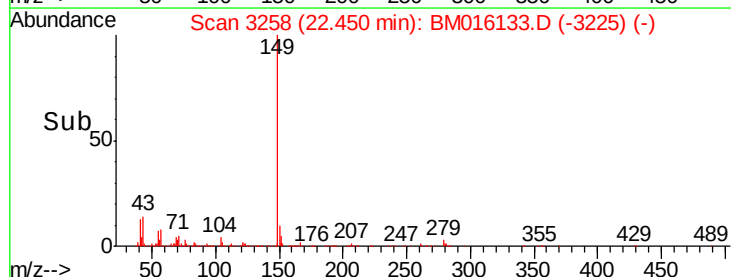
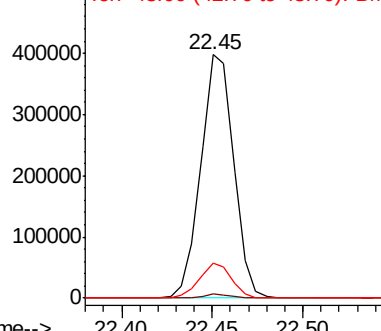


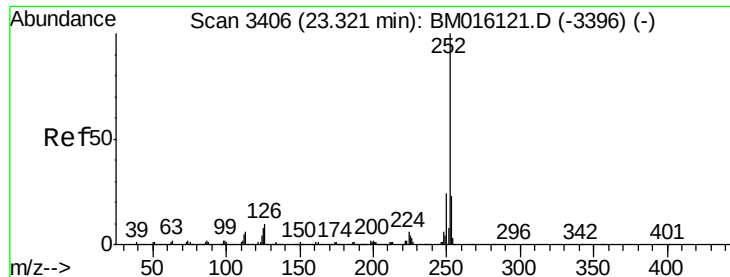
Abundance

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

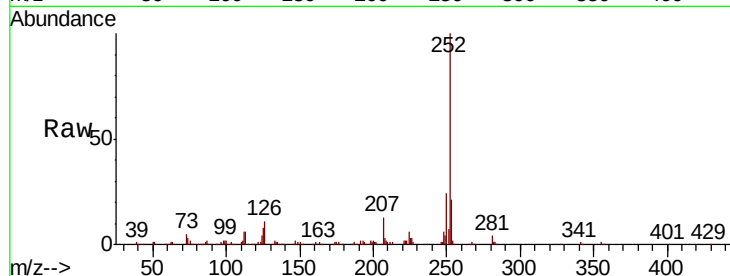




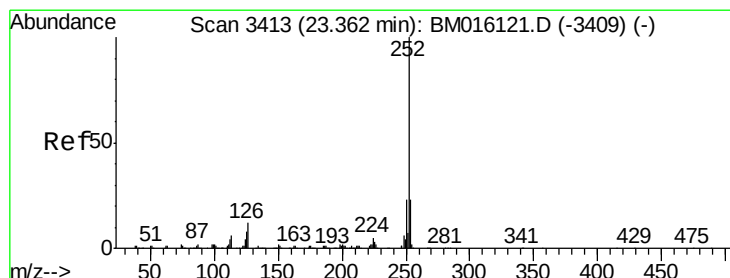
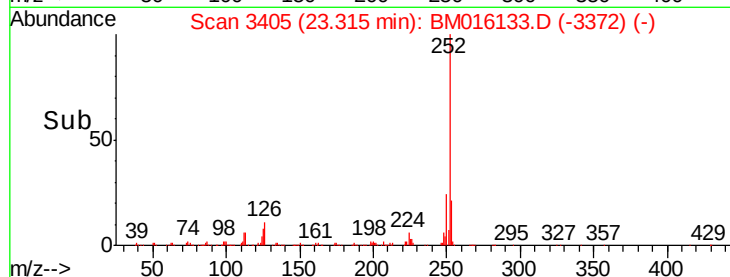
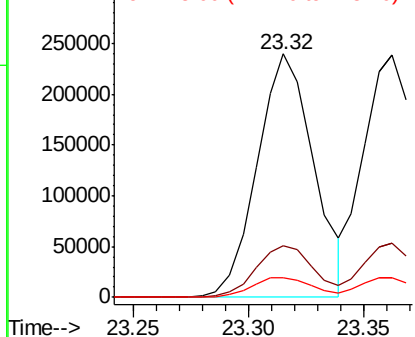
#87
Benzo(b)fluoranthene
Concen: 19.895 ng/ul
RT: 23.32 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 407508
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 8.1 8.5 12.7#

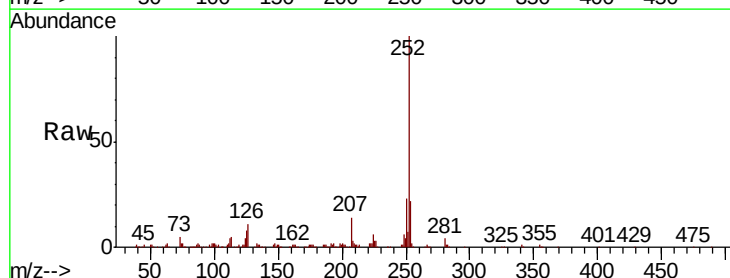


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

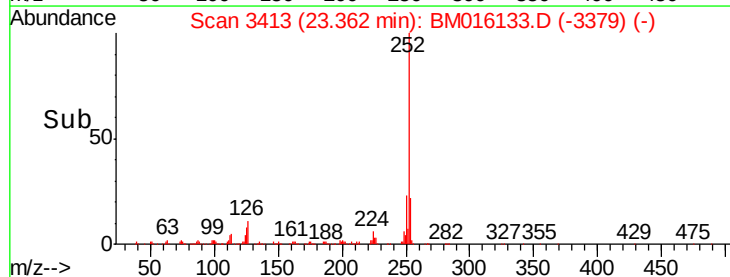
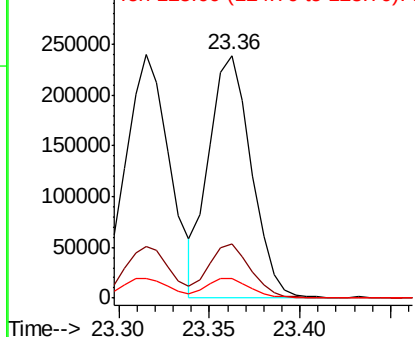


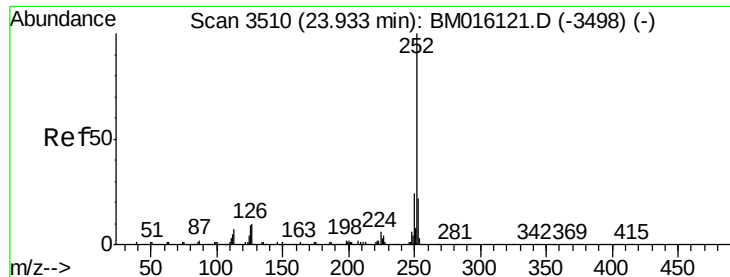
#88
Benzo(k)fluoranthene
Concen: 19.910 ng/ul
RT: 23.36 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion:252 Resp: 389836
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 8.3 8.2 12.2



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: 19.367 ng/ul

RT: 23.93 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

Instrument :

BNA_M

ClientSampleId :

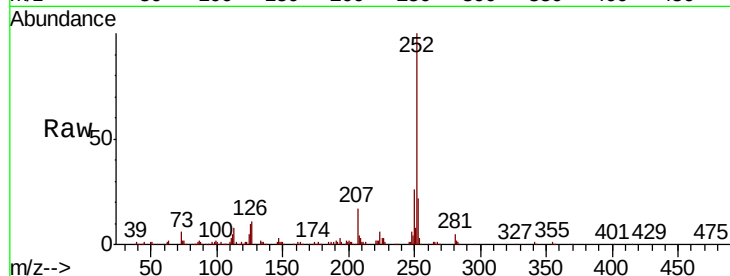
Tot Ion:252 Resp: 381414

Ion Ratio Lower Upper

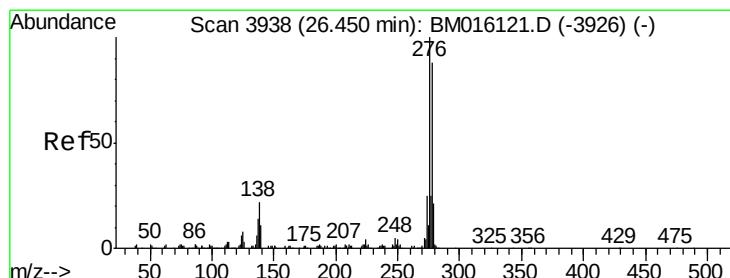
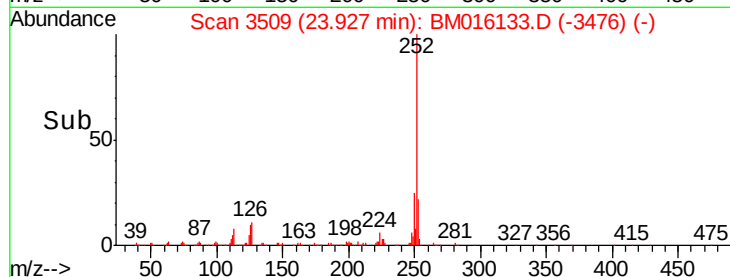
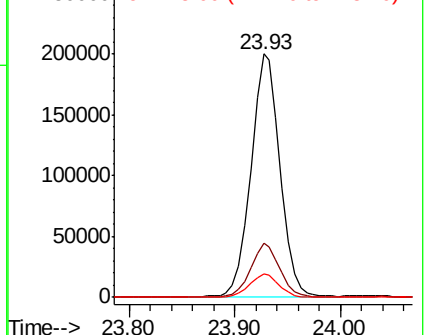
252 100

253 22.1 17.2 25.8

125 9.7 9.0 13.6



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

Indeno(1,2,3-cd)pyrene

Concen: 17.296 ng/ul

RT: 26.44 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BM016133.D

Acq: 31 Jul 2018 01:02

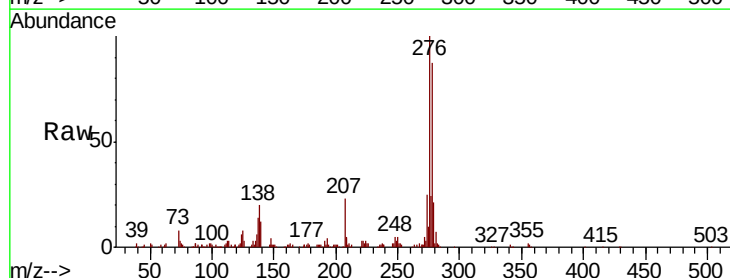
Tgt Ion:276 Resp: 418819

Ion Ratio Lower Upper

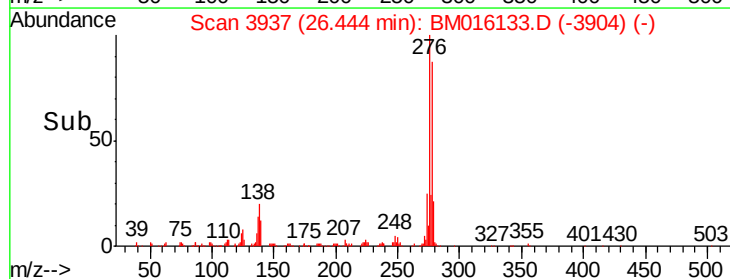
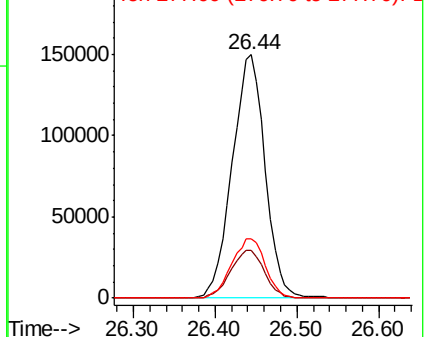
276 100

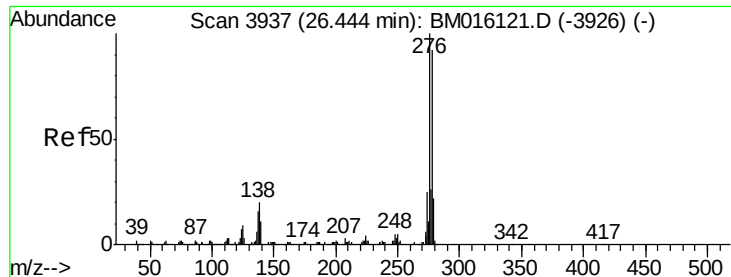
138 19.8 22.3 33.5#

277 24.5 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



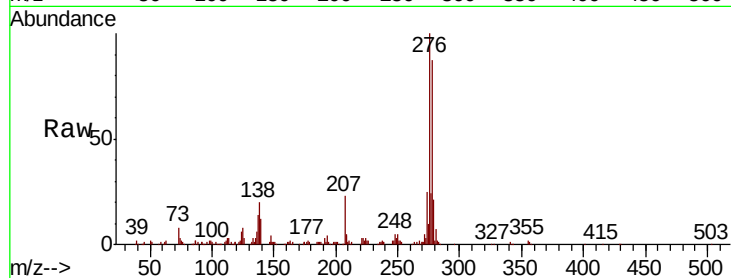


#92

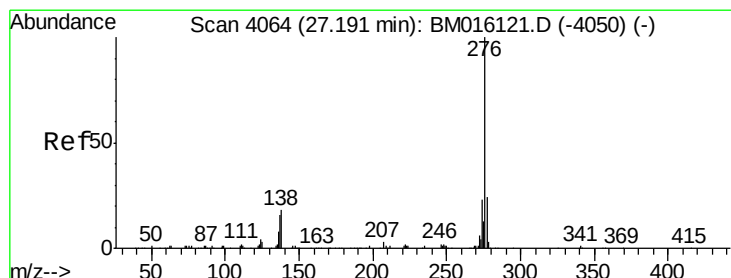
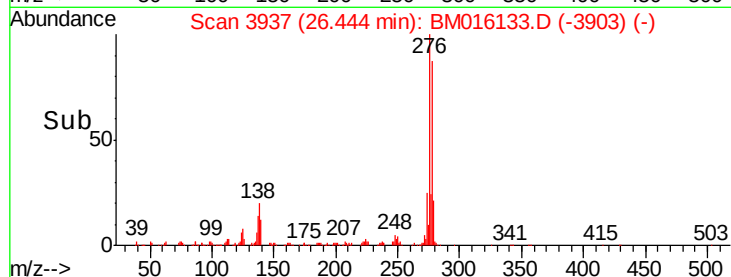
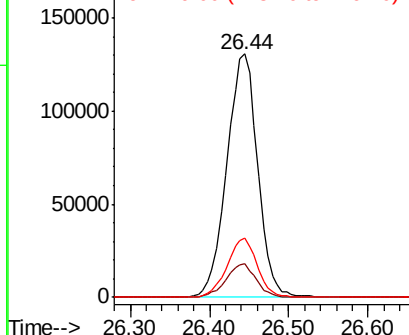
Dibenzo(a,h)anthracene
Concen: 17.205 ng/ul
RT: 26.44 min Scan# 3937
Delta R.T. 0.00 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.9	20.9
279	24.1	19.0	28.4



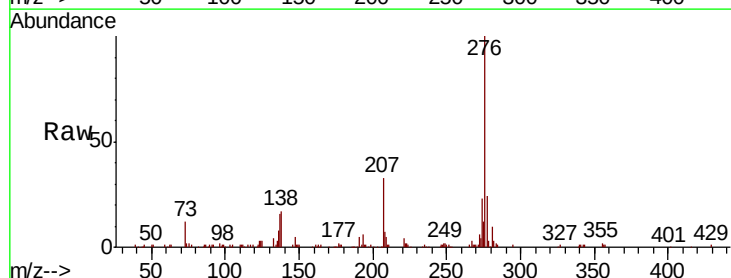
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 16.916 ng/ul
RT: 27.19 min Scan# 4063
Delta R.T. -0.01 min
Lab File: BM016133.D
Acq: 31 Jul 2018 01:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.2	18.9	28.3#
277	24.1	19.2	28.8



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

