

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016800.D
 Acq On : 19 Sep 2018 17:39
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 01:56:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 20 01:54:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	256327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1084607	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	603129	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1360225	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1619375	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1680875	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	47530	7.93	ng/uL	0.00
5) Phenol-d5	6.89	99	421164	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	258820	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	353229	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	329462	19.69	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	159668	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	147720	22.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	333624	20.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	424200	21.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	968934	20.01	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1255329	20.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	173189	21.79	ng/ul	0.00
58) Fluorene-d10	15.36	176	876932	20.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	123674	22.15	ng/ul	0.00
71) Anthracene-d10	17.21	188	1352503	20.61	ng/ul	0.00
79) Pyrene-d10	19.50	212	1511750	19.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1755421	20.02	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.30	88	49125	7.876	ng/uL# 81
4) Benzaldehyde	6.87	77	280739	23.073	ng/ul 89
6) Phenol	6.92	94	426728	19.773	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.16	93	334519	20.132	ng/ul 97
10) 2-Chlorophenol	7.29	128	359049	20.259	ng/ul 95
11) 2-Methylphenol	8.16	108	317349	19.620	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	471478	17.943	ng/ul 98
14) Acetophenone	8.54	105	527963	20.361	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.53	70	249443	19.224	ng/ul 93
16) 4-Methylphenol	8.49	108	340062	19.890	ng/ul 99
17) Hexachloroethane	8.79	117	137240	19.715	ng/ul 88
20) Nitrobenzene	8.92	77	367343	20.377	ng/ul# 89
21) Isophorone	9.44	82	660058	18.424	ng/ul 95
23) 2-Nitrophenol	9.62	139	169674	22.683	ng/ul# 90
24) 2,4-Dimethylphenol	9.69	107	375421	19.450	ng/ul 92
25) Bis(2-Chloroethoxy)methane	9.93	93	439681	19.855	ng/ul 97
27) 2,4-Dichlorophenol	10.15	162	327353	20.694	ng/ul 98
28) Naphthalene	10.55	128	1135602	20.362	ng/ul 98
30) 4-Chloroaniline	10.66	127	433854	21.815	ng/ul 100
31) Hexachlorobutadiene	10.84	225	221672	20.760	ng/ul 97
32) Caprolactam	11.43	113	92655	18.521	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	330072	19.908	ng/ul 92
34) 2-Methylnaphthalene	12.17	142	815233	20.746	ng/ul 99

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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)
35) 1-Methylnaphthalene	12.17	142	815233	20.746	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	423678	20.454	ng/ul#	98
38) Hexachlorocyclopentadiene	12.52	237	248625	19.277	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.79	196	241961	20.514	ng/ul	97
40) 2,4,5-Trichlorophenol	12.85	196	268145	20.831	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	1021807	20.365	ng/ul#	96
42) 2-Chloronaphthalene	13.23	162	804369	20.485	ng/ul	98
43) 2-Nitroaniline	13.44	65	189797	21.942	ng/ul	97
45) Dimethylphthalate	13.83	163	939526	19.851	ng/ul	98
46) 2,6-Dinitrotoluene	13.94	165	174956	24.068	ng/ul	98
48) Acenaphthylene	14.08	152	1208615	20.415	ng/ul	99
49) 3-Nitroaniline	14.27	138	180099	22.783	ng/ul#	96
50) Acenaphthene	14.43	153	862066	20.509	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	77266	23.762	ng/ul	96
53) 4-Nitrophenol	14.57	109	127380	20.799	ng/ul#	74
54) Dibenzofuran	14.76	168	1197453	20.764	ng/ul	96
55) 2,4-Dinitrotoluene	14.73	165	265538	24.841	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	228703	21.966	ng/ul#	84
57) Diethylphthalate	15.20	149	939585	20.039	ng/ul	97
59) Fluorene	15.42	166	978909	20.662	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	506829	21.098	ng/ul	96
61) 4-Nitroaniline	15.43	138	218583	22.510	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.49	198	135744	21.680	ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	846856	20.127	ng/ul	98
66) 4-Bromophenyl-phenylether	16.31	248	312154	20.283	ng/ul	98
67) Hexachlorobenzene	16.42	284	346922	20.946	ng/ul	94
68) Atrazine	16.58	200	287745	19.350	ng/ul	98
69) Pentachlorophenol	16.76	266	180001	20.098	ng/ul	98
70) Phenanthrene	17.15	178	1560854	20.658	ng/ul	99
72) Anthracene	17.24	178	1614914	20.819	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	444066	19.725	ng/uL	98
74) Pentachlorobenzene	14.68	250	416730	20.521	ng/uL	99
75) Carbazole	17.52	167	1402225	20.564	ng/ul	99
76) Di-n-butylphthalate	18.09	149	1519927	19.158	ng/ul	99
77) Fluoranthene	19.17	202	1843093	21.280	ng/ul#	89
80) Pvrene	19.53	202	1937355	19.484	ng/ul#	87
81) Butylbenzylphthalate	20.45	149	641905	17.456	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	594353	18.527	ng/ul#	98
83) Benzo(a)anthracene	21.29	228	2007638	20.026	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1016699	17.593	ng/ul	98
85) Chrysene	21.34	228	1921719	20.555	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	1645405	16.293	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	1979667	19.677	ng/ul#	97
89) Benzo(k)fluoranthene	22.91	252	2030001	21.013	ng/ul#	96
91) Benzo(a)pyrene	23.44	252	1970077	20.543	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.78	276	2327474	20.345	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.80	278	1946389	20.339	ng/ul#	95
94) Benzo(a,h,i)perylene	26.47	276	1904381	20.075	ng/ul#	92

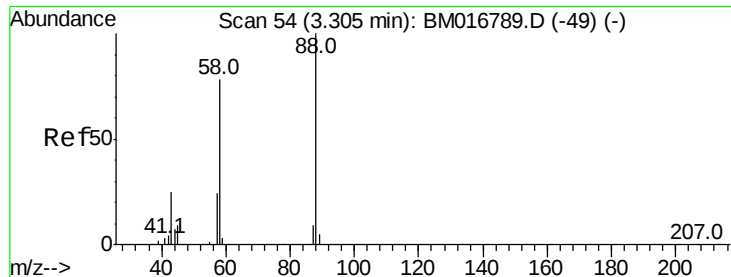
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
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Sample : SSTDCCC020
Misc :
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Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 20 01:54:47 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.876 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.01 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampled :

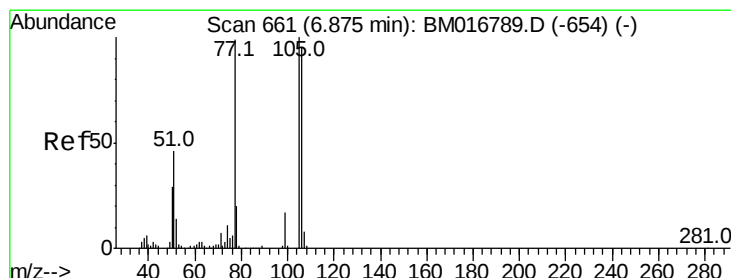
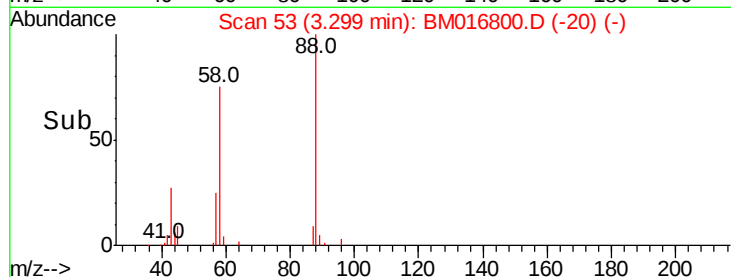
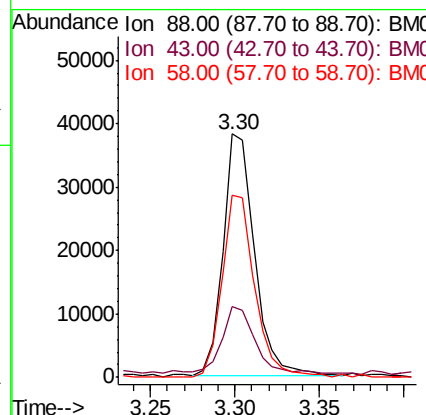
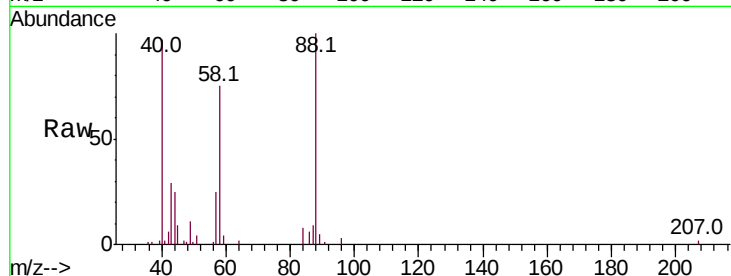
Tot Ion: 88 Resp: 49125

Ion Ratio Lower Upper

88 100

43 28.9 29.0 43.4#

58 74.9 45.9 68.9#



#4

Benzaldehyde

Concen: 23.073 ng/uL

RT: 6.87 min Scan# 661

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

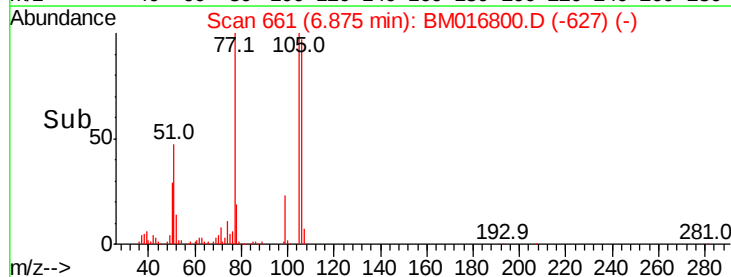
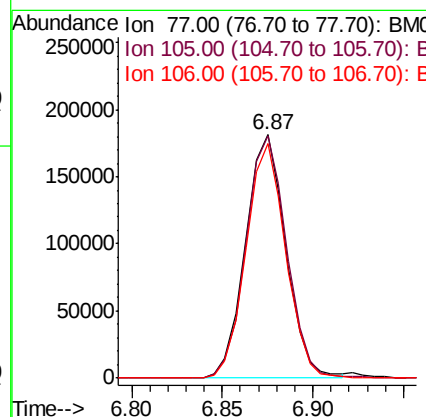
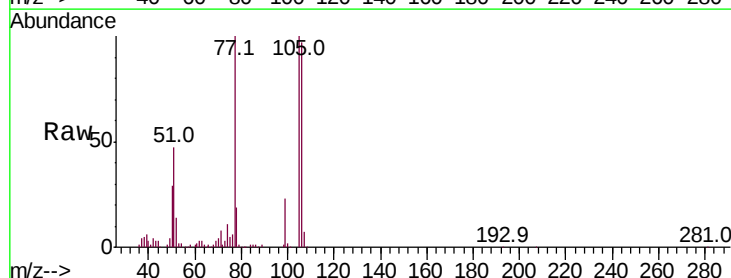
Tgt Ion: 77 Resp: 280739

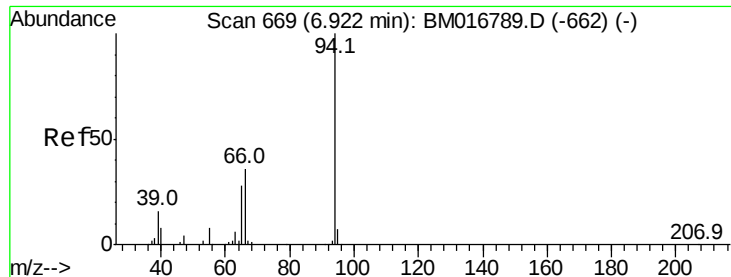
Ion Ratio Lower Upper

77 100

105 99.5 71.0 106.6

106 96.6 69.5 104.3





#6

Phenol

Concen: 19.773 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

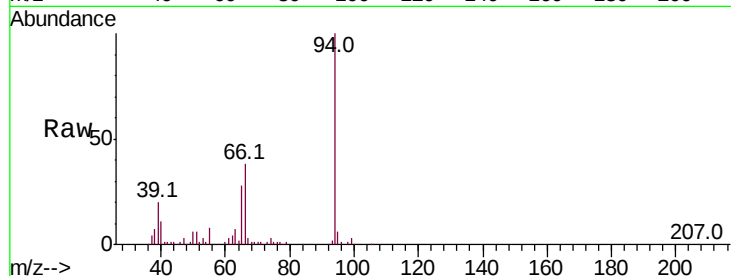
Tot Ion: 94 Resp: 426728

Ion Ratio Lower Upper

94 100

65 28.3 23.0 34.6

66 38.0 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016789.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM016789.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM016789.D (-662) (-)

6.92

300000

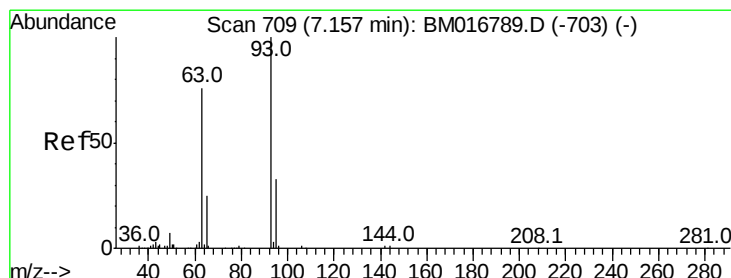
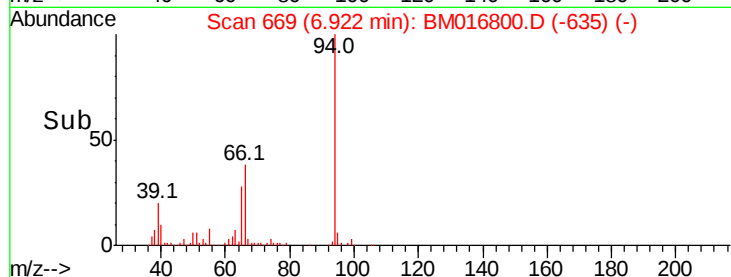
200000

100000

0

6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.132 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

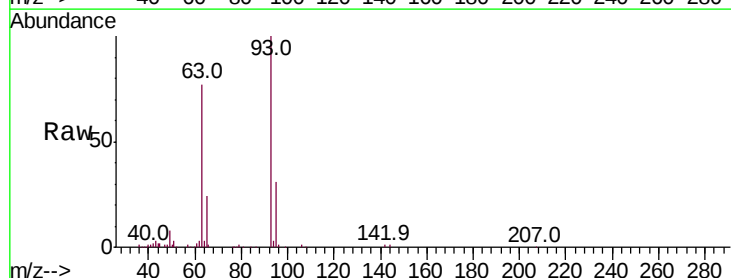
Tgt Ion: 93 Resp: 334519

Ion Ratio Lower Upper

93 100

63 77.3 59.4 89.2

95 31.4 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BM016789.D (-703) (-)

Ion 63.00 (62.70 to 63.70): BM016789.D (-703) (-)

Ion 95.00 (94.70 to 95.70): BM016789.D (-703) (-)

7.16

300000

250000

200000

150000

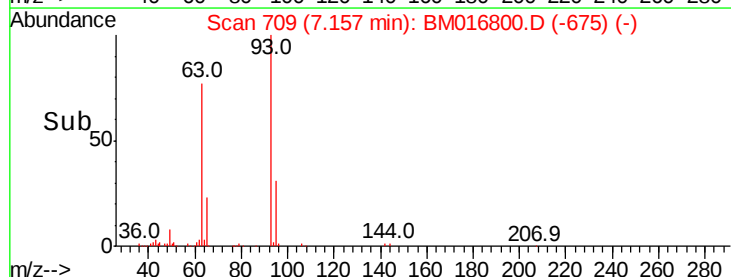
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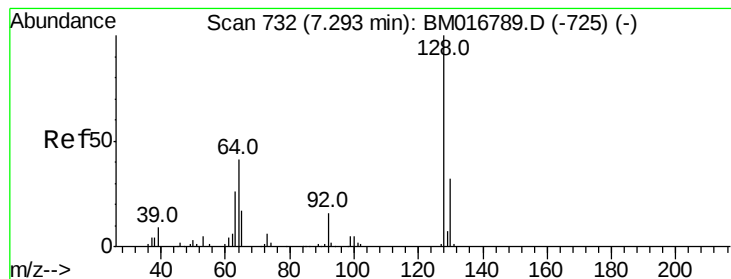
50000

0

7.10 7.15 7.20 7.25

Time-->





#10

2-Chlorophenol

Concen: 20.259 ng/ul

RT: 7.29 min Scan# 732

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

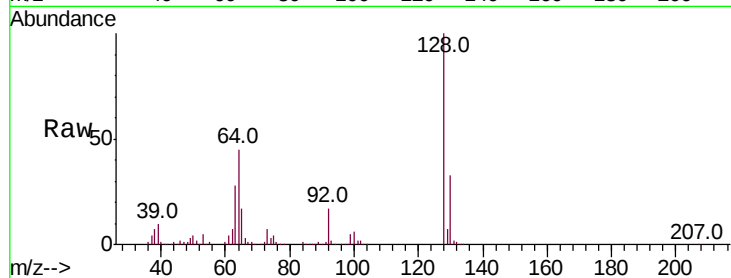
Tot Ion:128 Resp: 359049

Ion Ratio Lower Upper

128 100

64 44.5 39.8 59.6

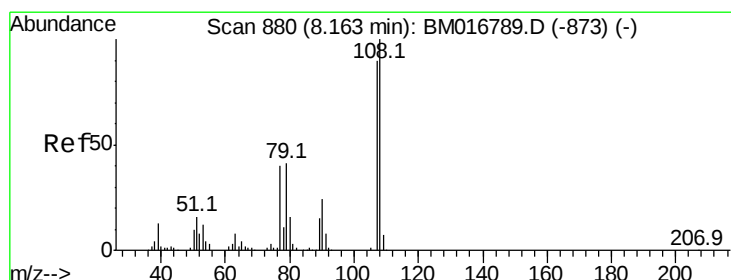
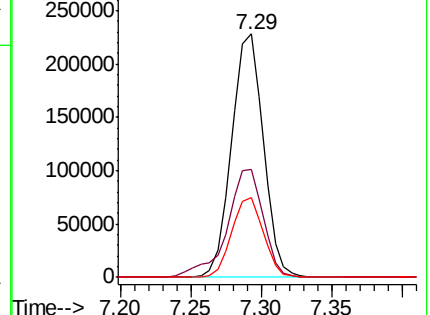
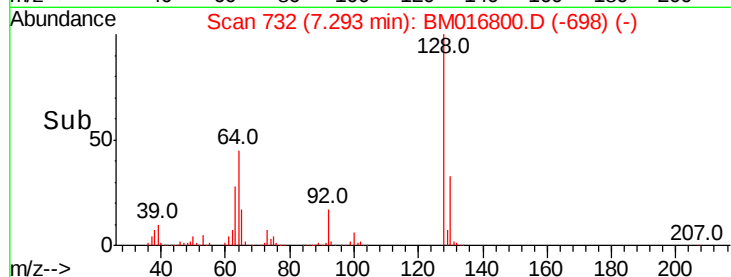
130 32.7 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.620 ng/ul

RT: 8.16 min Scan# 880

Delta R.T. -0.00 min

Lab File: BM016800.D

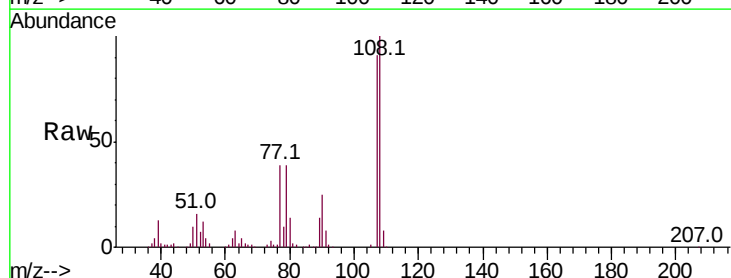
Acq: 19 Sep 2018 17:39

Tgt Ion:108 Resp: 317349

Ion Ratio Lower Upper

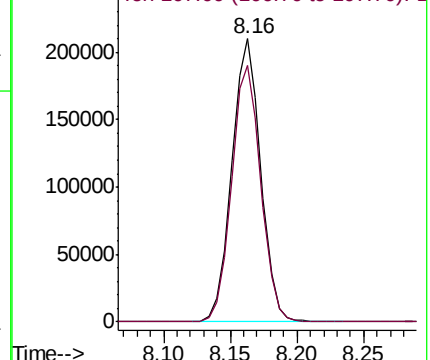
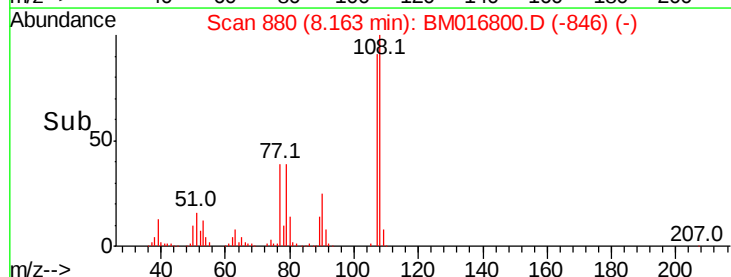
108 100

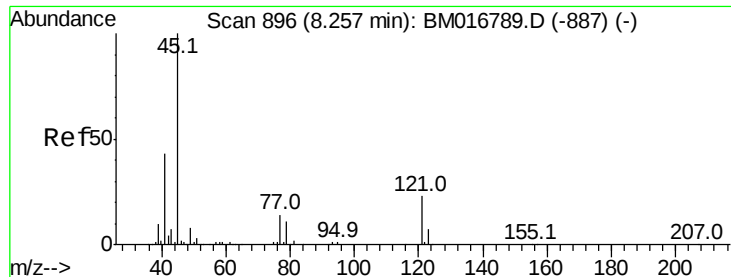
107 90.7 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

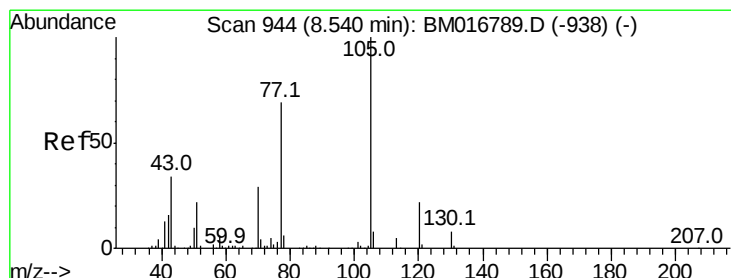
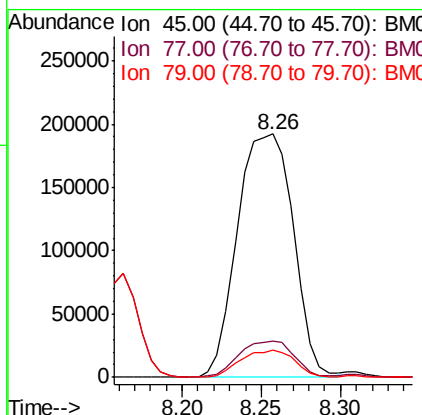
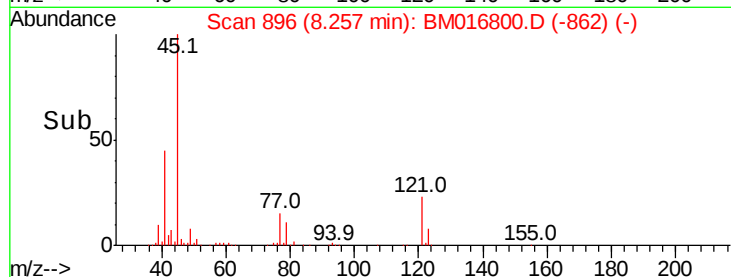
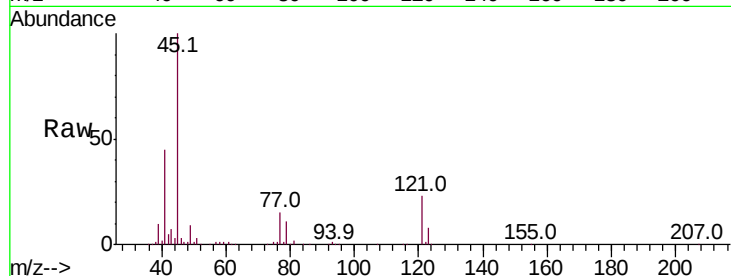




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.943 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

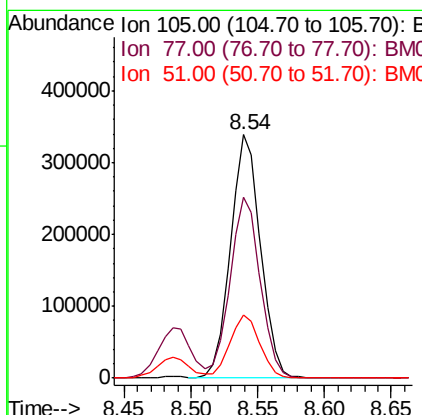
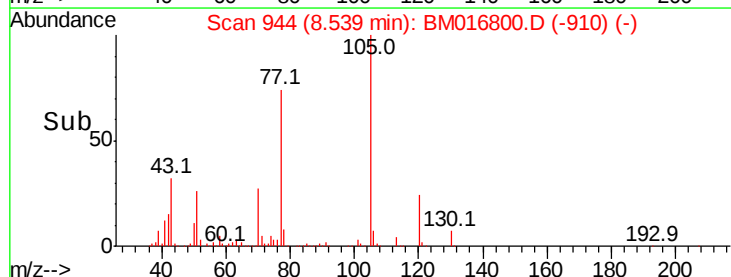
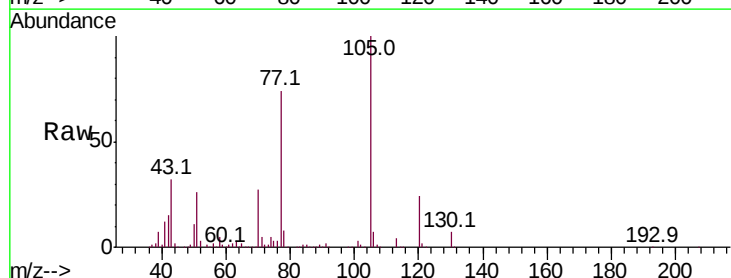
Instrument :
BNA_M
ClientSampleId :

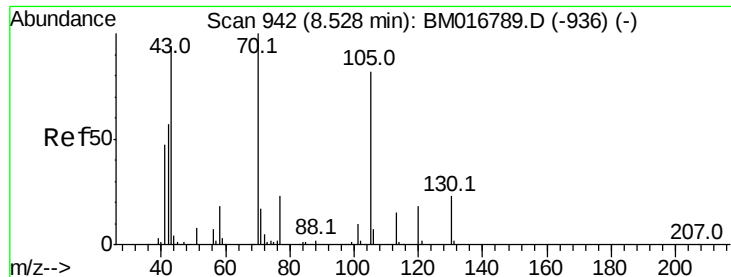
Tot Ion: 45 Resp: 471478
Ion Ratio Lower Upper
45 100
77 14.8 12.5 18.7
79 11.0 9.4 14.2



#14
Acetophenone
Concen: 20.361 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:105 Resp: 527963
Ion Ratio Lower Upper
105 100
77 74.4 63.2 94.8
51 26.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.224 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 249443

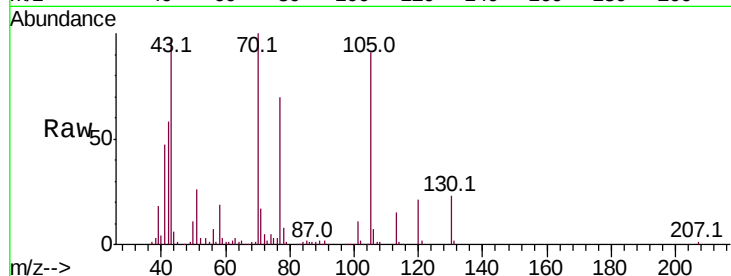
Ion Ratio Lower Upper

70 100

42 57.8 40.2 60.4

101 10.6 7.7 11.5

130 23.0 17.8 26.6



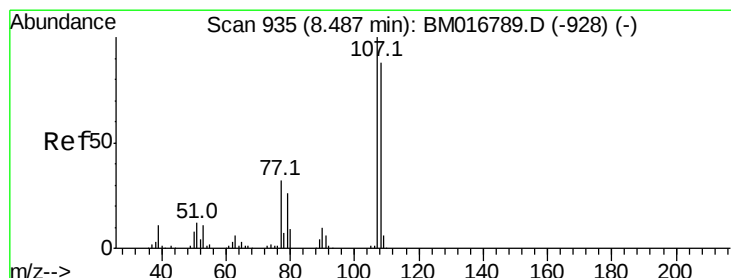
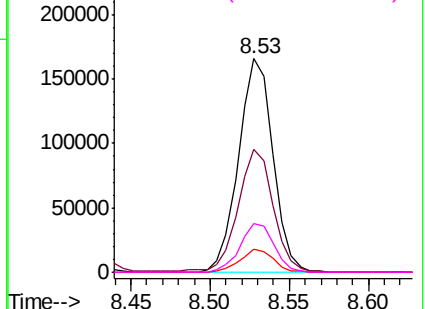
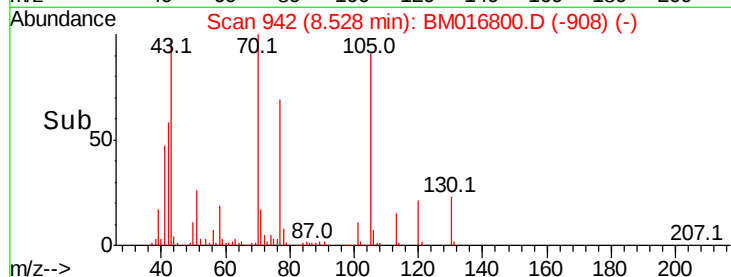
Abundance

Ion 70.00 (69.70 to 70.70): BM016800.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM016800.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM016800.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM016800.D (-908) (-)



#16

4-Methylphenol

Concen: 19.890 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM016800.D

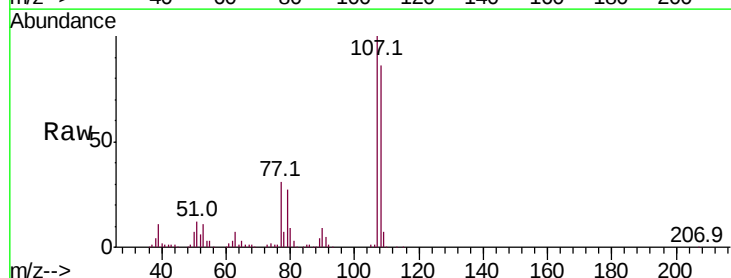
Acq: 19 Sep 2018 17:39

Tgt Ion: 108 Resp: 340062

Ion Ratio Lower Upper

108 100

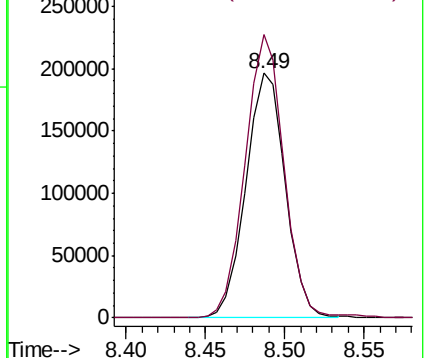
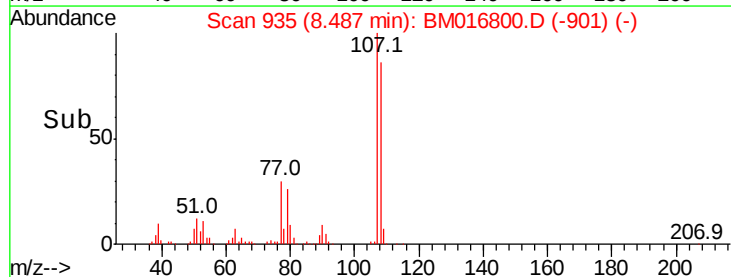
107 115.7 93.6 140.4

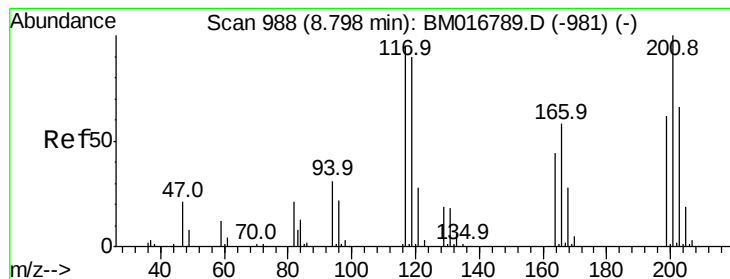


Abundance

Ion 108.00 (107.70 to 108.70): BM016800.D (-901) (-)

Ion 107.00 (106.70 to 107.70): BM016800.D (-901) (-)





#17

Hexachloroethane

Concen: 19.715 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. -0.01 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampled :

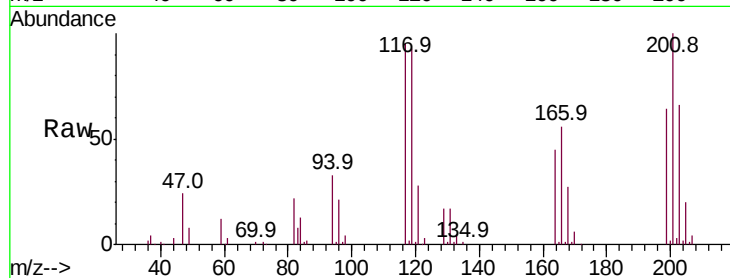
Tot Ion:117 Resp: 137240

Ion Ratio Lower Upper

117 100

201 105.2 96.1 144.1

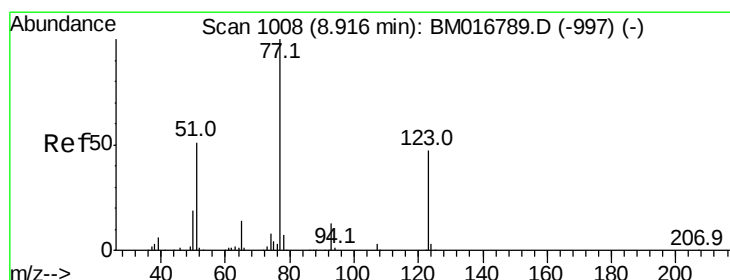
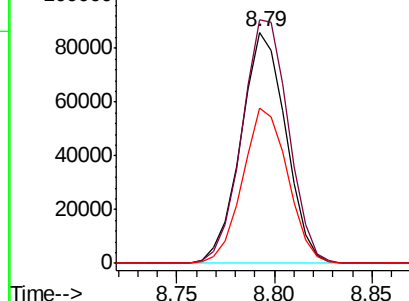
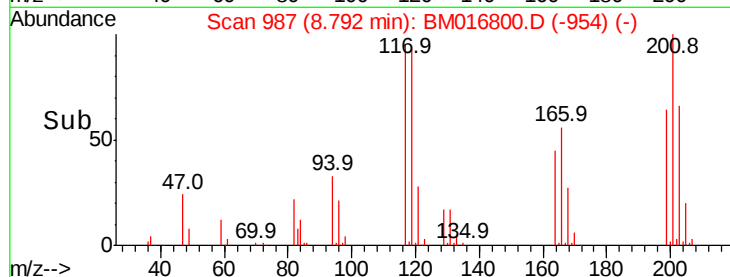
199 66.8 59.7 89.5



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: 20.377 ng/ul

RT: 8.92 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

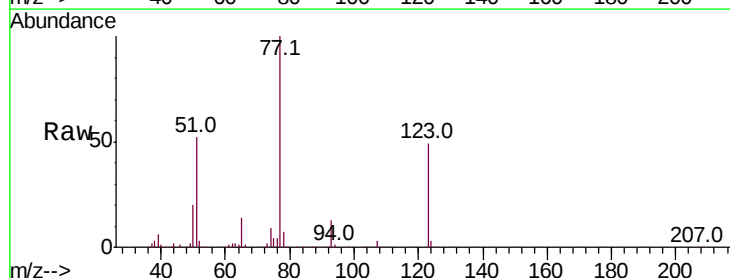
Tgt Ion: 77 Resp: 367343

Ion Ratio Lower Upper

77 100

123 48.9 31.8 47.8#

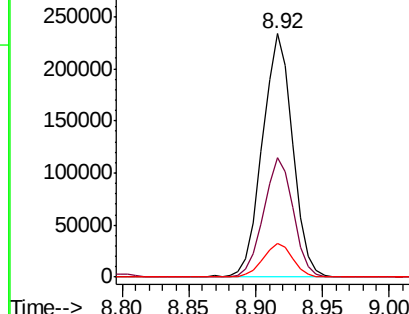
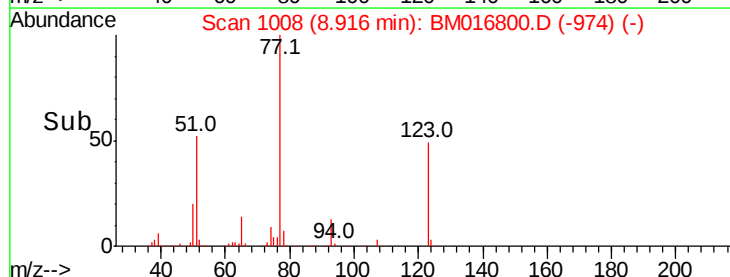
65 13.7 10.6 16.0

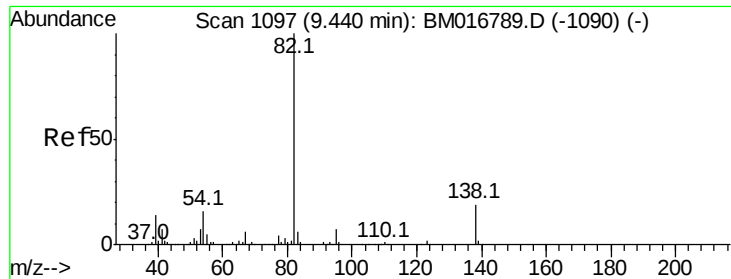


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

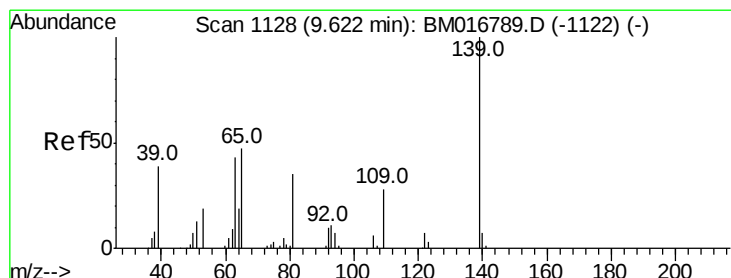
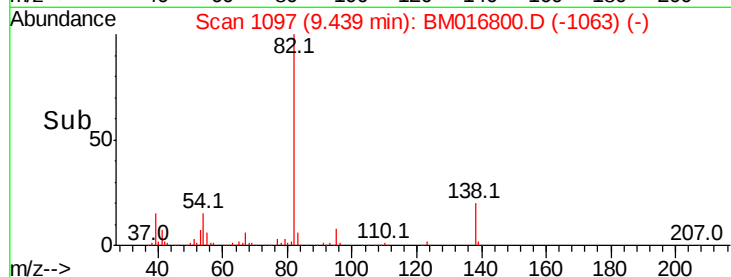
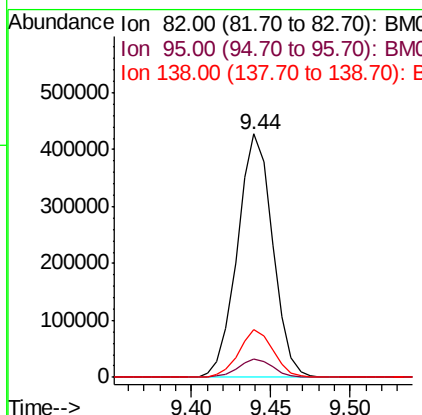
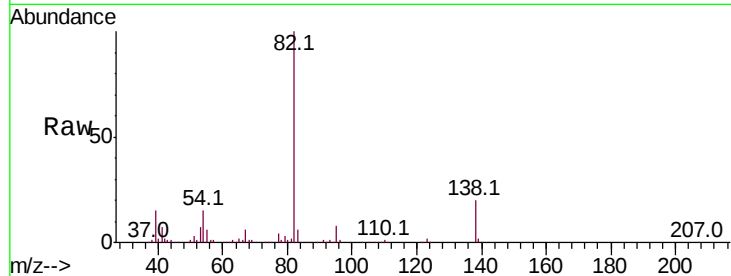




#21
Isophorone
Concen: 18.424 ng/ul
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

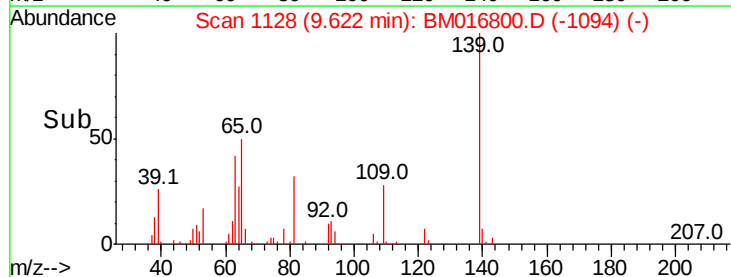
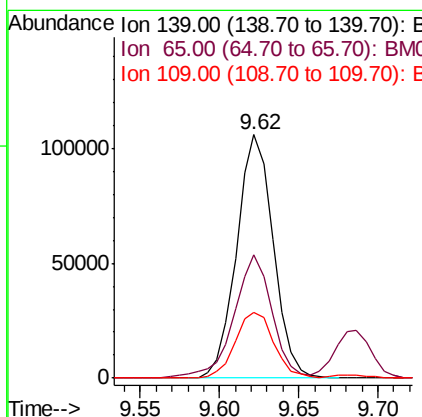
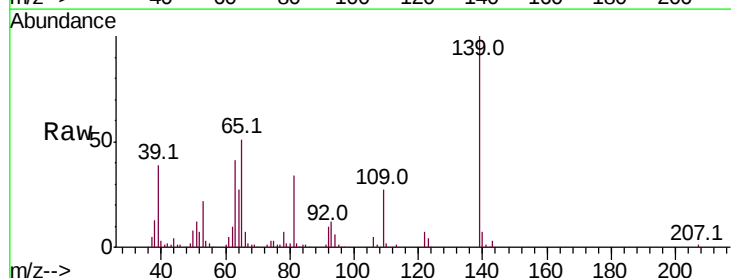
Instrument :
BNA_M
ClientSampled :

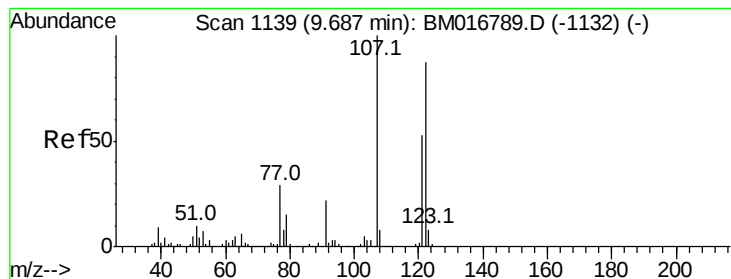
Tot Ion: 82 Resp: 660058
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 19.7 13.5 20.3



#23
2-Nitrophenol
Concen: 22.683 ng/ul
RT: 9.62 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion: 139 Resp: 169674
Ion Ratio Lower Upper
139 100
65 50.9 45.3 67.9
109 27.1 27.7 41.5#





#24

2,4-Dimethylphenol

Concen: 19.450 ng/ul

RT: 9.69 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

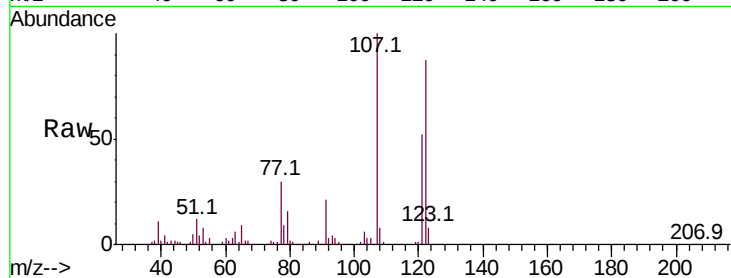
Tot Ion:107 Resp: 375421

Ion Ratio Lower Upper

107 100

121 51.9 38.1 57.1

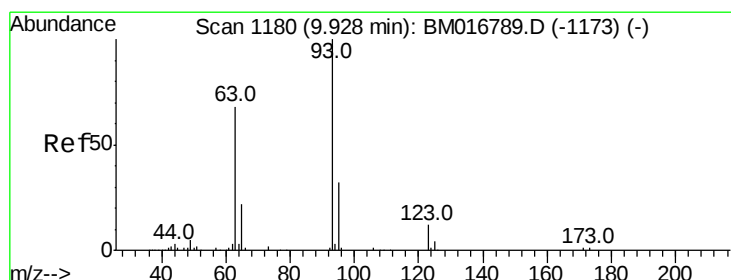
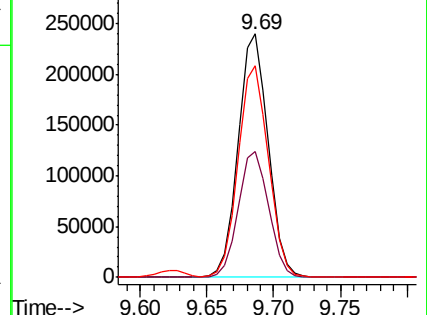
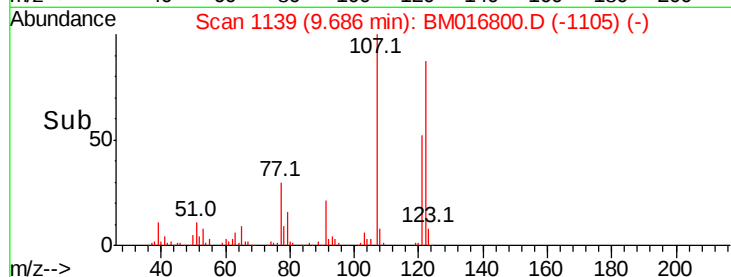
122 87.1 63.8 95.8



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: 19.855 ng/ul

RT: 9.93 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

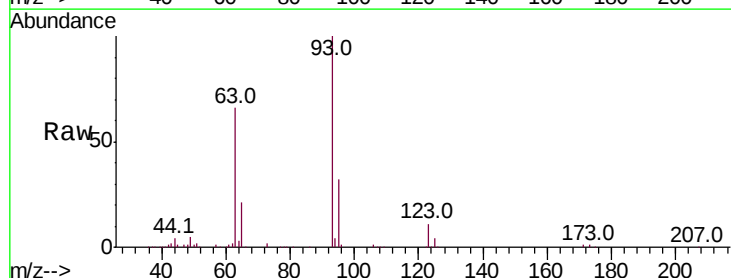
Tgt Ion: 93 Resp: 439681

Ion Ratio Lower Upper

93 100

95 32.4 24.7 37.1

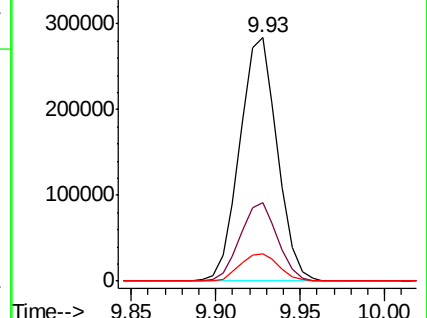
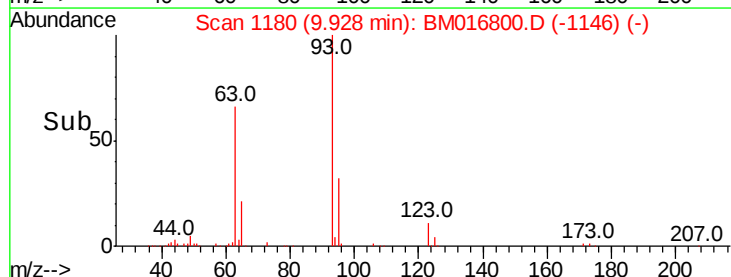
123 11.1 8.2 12.2

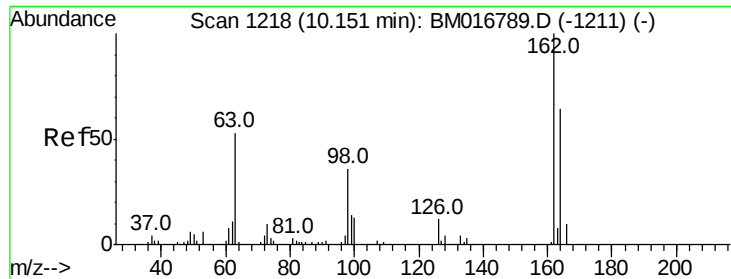


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

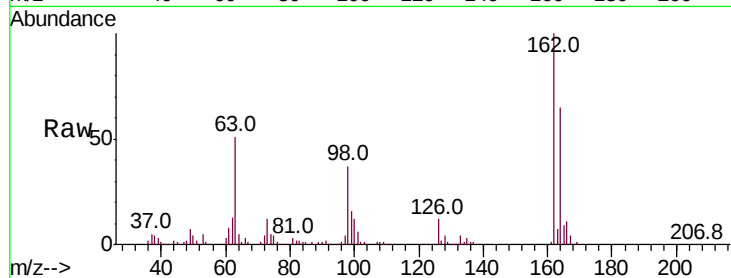




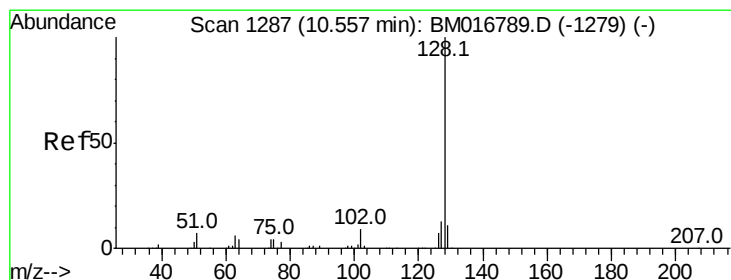
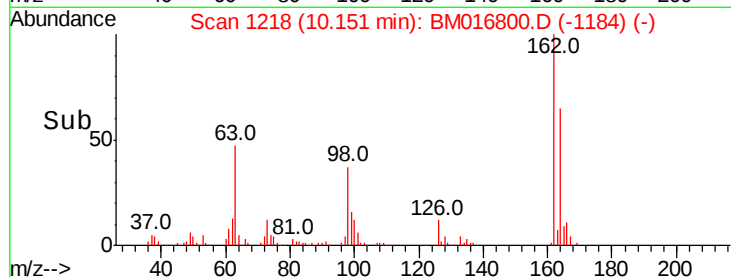
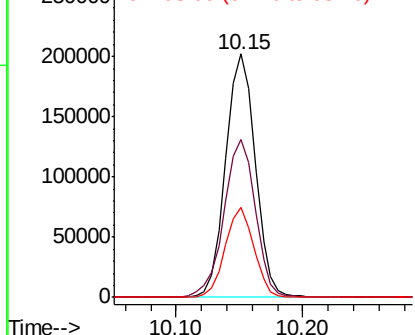
#27
2,4-Dichlorophenol
Concen: 20.694 ng/ul
RT: 10.15 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 327353
Ion Ratio Lower Upper
162 100
164 64.8 52.0 78.0
98 37.0 26.6 39.8

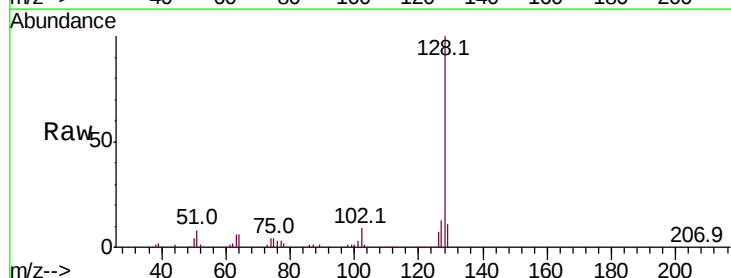


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

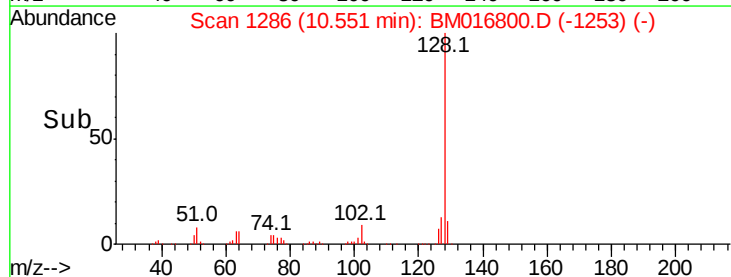
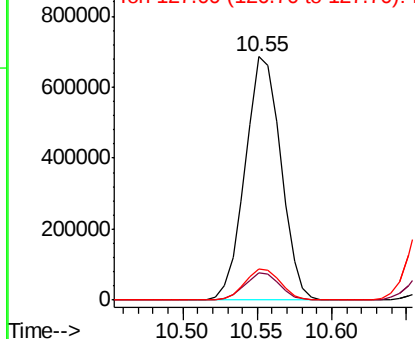


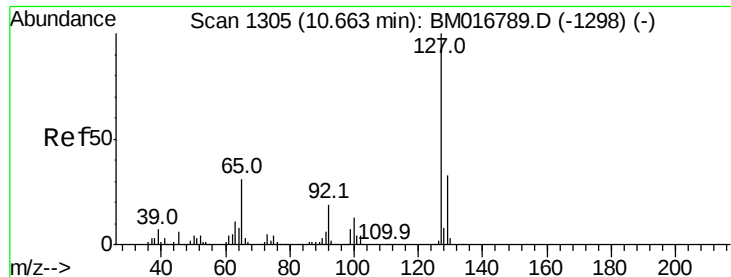
#28
Naphthalene
Concen: 20.362 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:128 Resp: 1135602
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 12.8 10.8 16.2



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

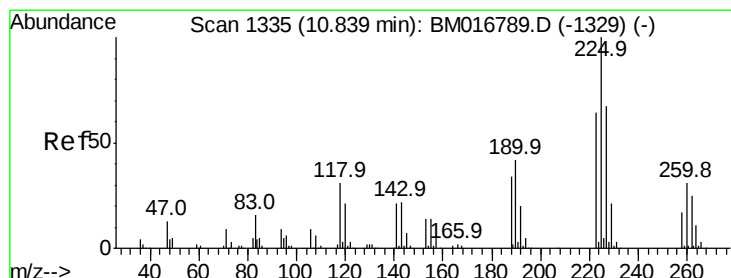
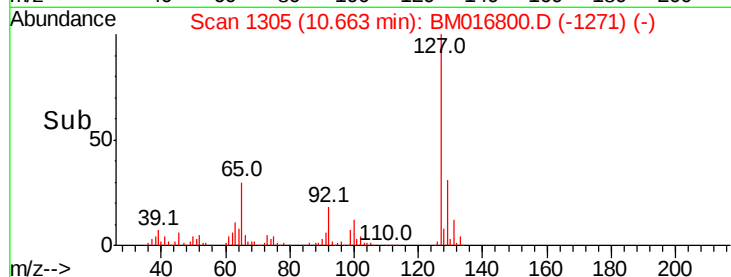
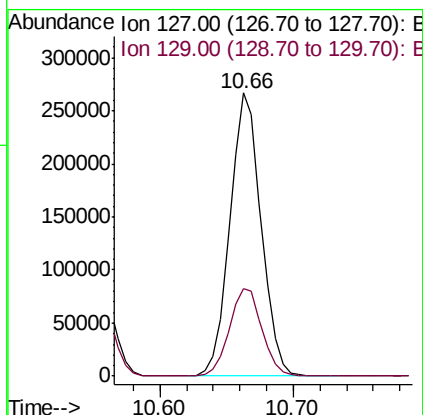
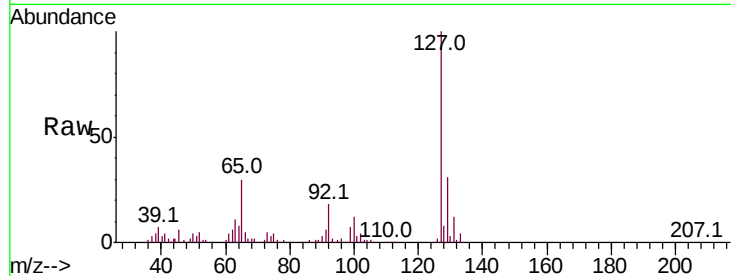




#30
4-Chloroaniline
Concen: 21.815 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

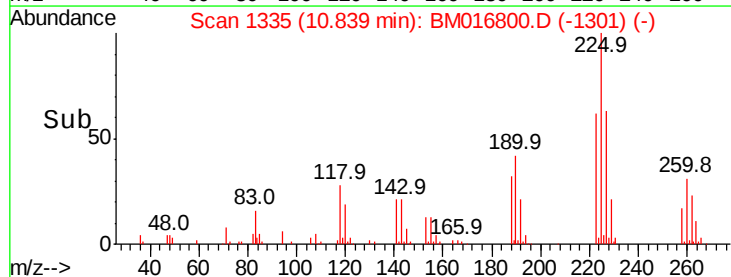
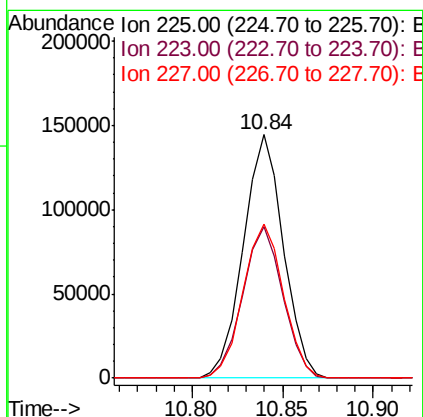
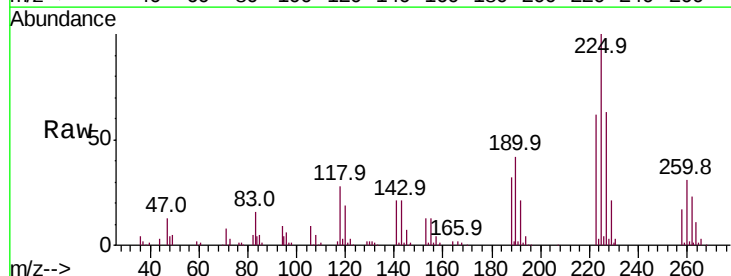
Instrument :
BNA_M
ClientSampleId :

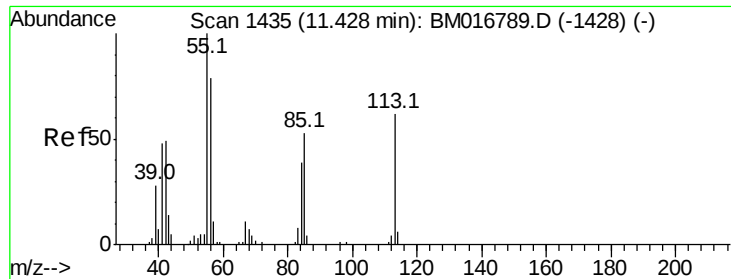
Tot Ion:127 Resp: 433854
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.760 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:225 Resp: 221672
Ion Ratio Lower Upper
225 100
223 62.5 48.1 72.1
227 63.1 52.1 78.1





#32

Caprolactam

Concen: 18.521 ng/ul

RT: 11.43 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

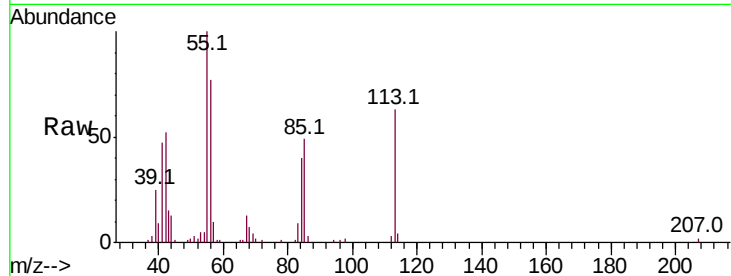
Tot Ion:113 Resp: 92655

Ion Ratio Lower Upper

113 100

55 159.6 131.7 197.5

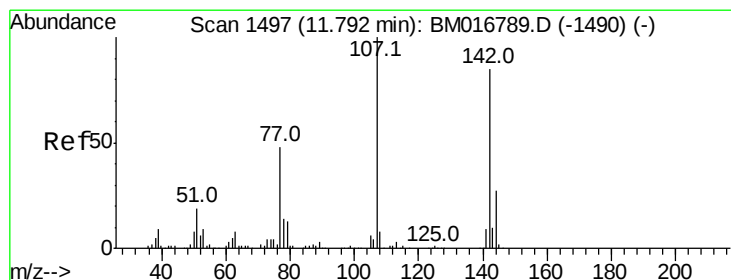
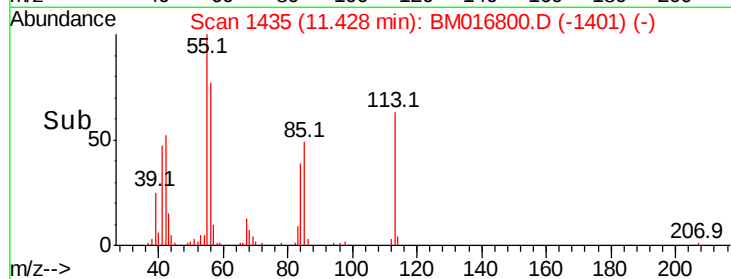
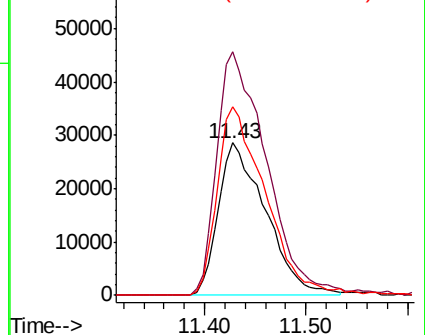
56 123.5 92.7 139.1



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: 19.908 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

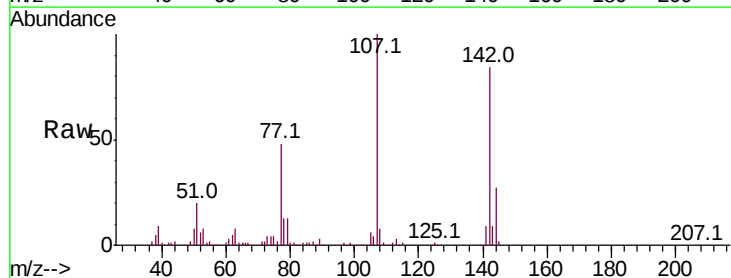
Tgt Ion:107 Resp: 330072

Ion Ratio Lower Upper

107 100

144 26.9 21.1 31.7

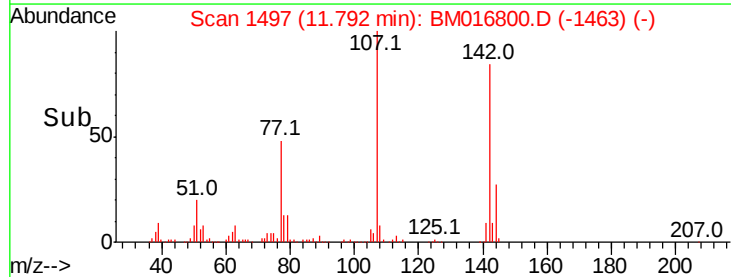
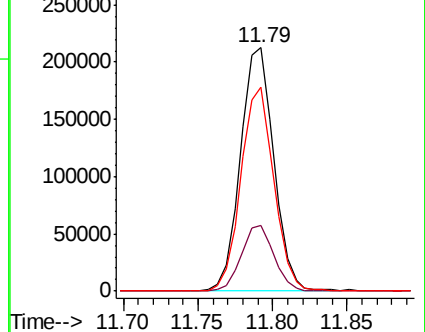
142 83.8 60.1 90.1

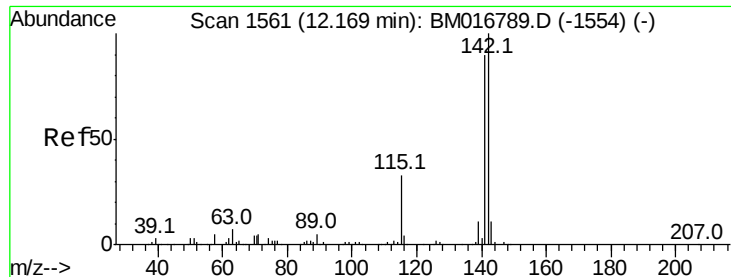


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

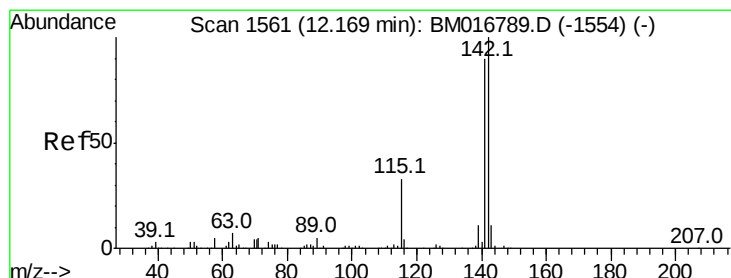
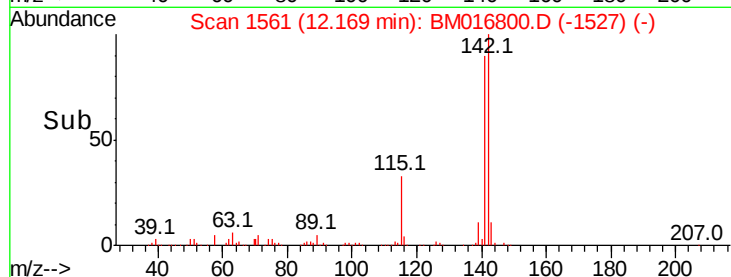
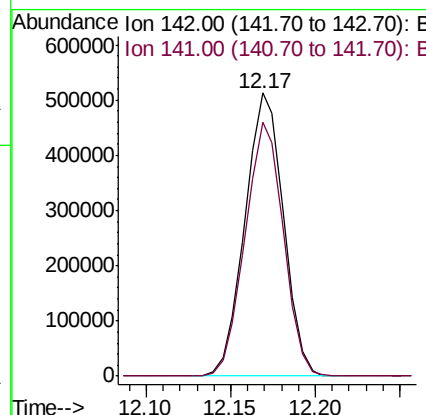
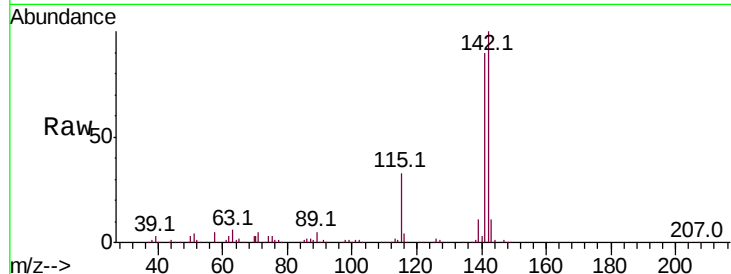




#34
2-Methylnaphthalene
Concen: 20.746 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

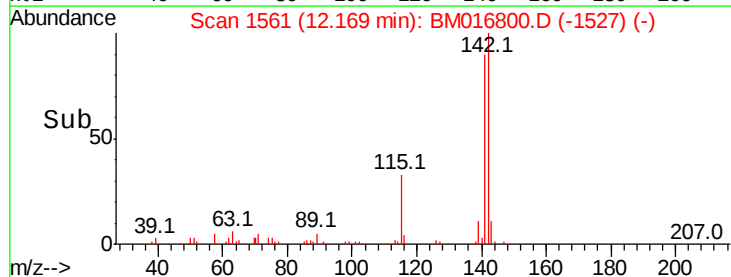
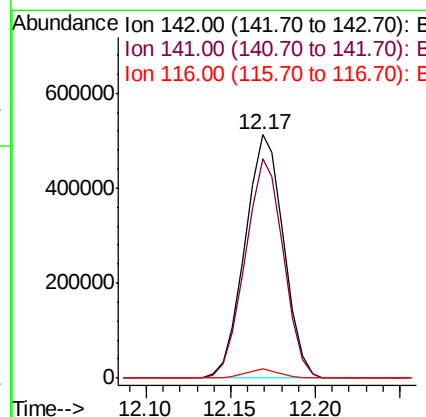
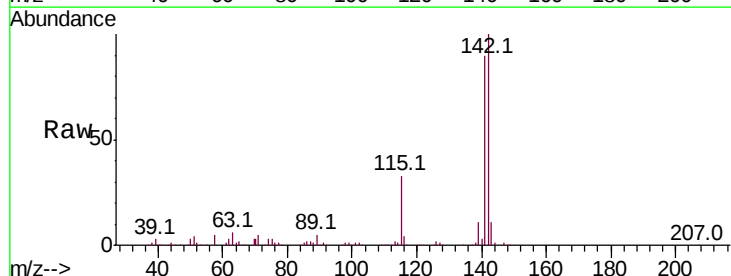
Instrument :
BNA_M
ClientSampleId :

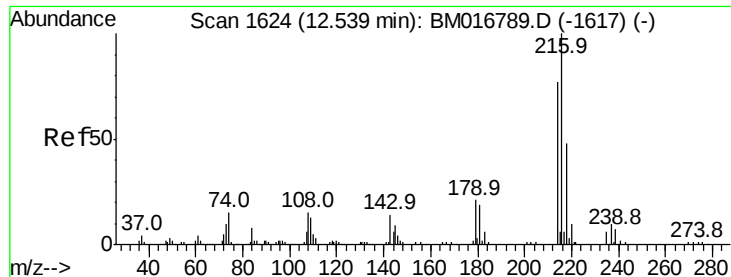
Tot Ion:142 Resp: 815233
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2



#35
1-Methylnaphthalene
Concen: 20.746 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:142 Resp: 815233
Ion Ratio Lower Upper
142 100
141 89.9 76.6 115.0
116 3.6 3.6 5.4#

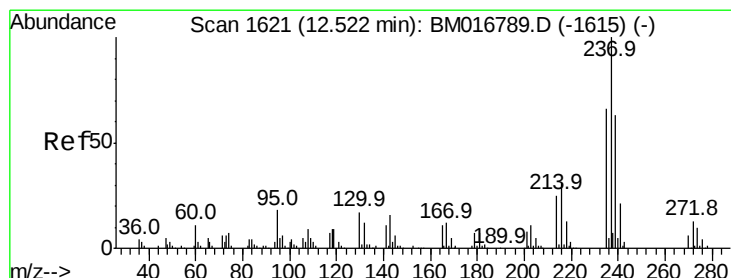
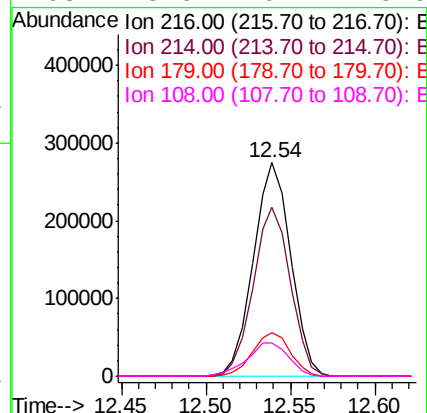
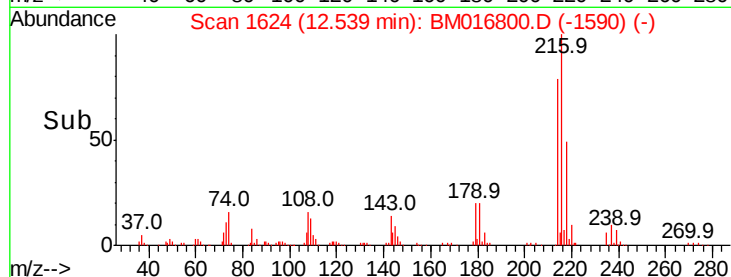
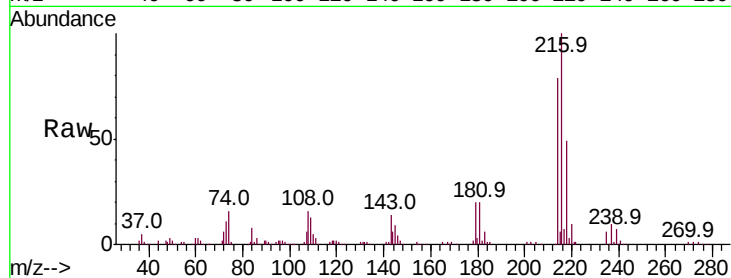




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.454 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

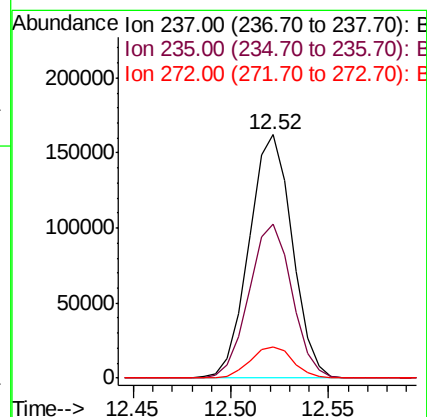
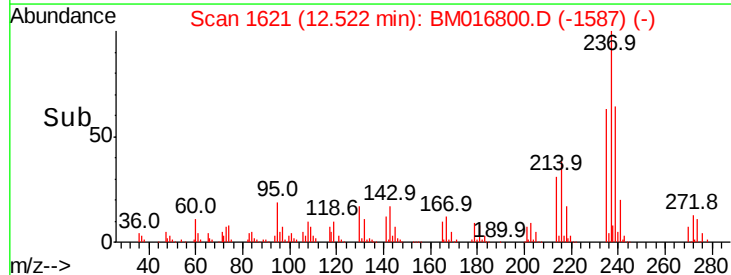
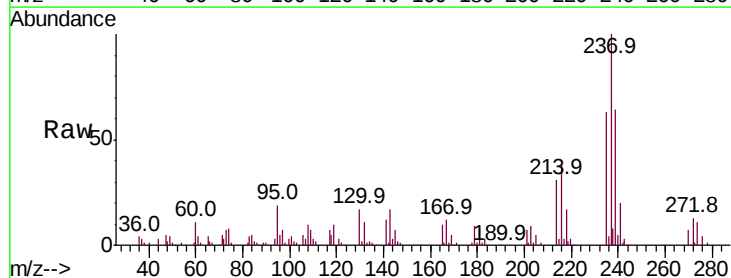
Instrument :
 BNA_M
 ClientSampleId :

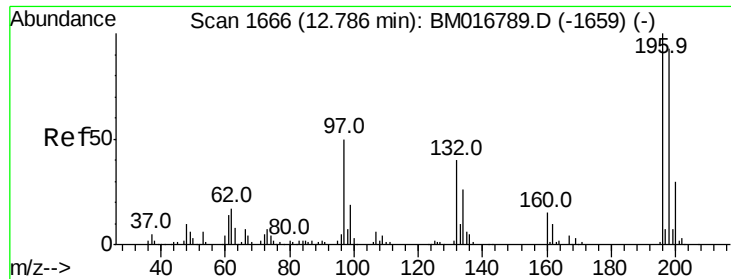
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	20.4	14.5	21.7
108	15.6	10.4	15.6



#38
 Hexachlorocyclopentadiene
 Concen: 19.277 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	49.5	74.3
272	12.9	8.6	12.8





#39

2,4,6-Trichlorophenol

Concen: 20.514 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampled :

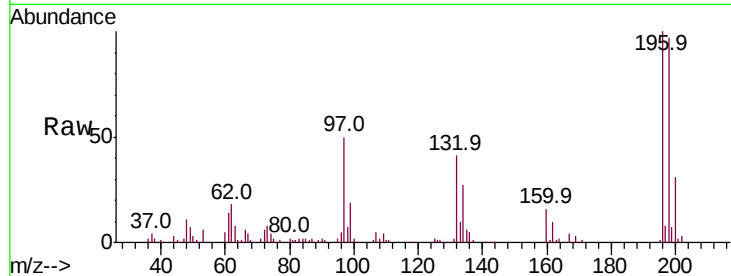
Tot Ion:196 Resp: 241961

Ion Ratio Lower Upper

196 100

198 97.3 75.9 113.9

200 30.5 25.8 38.6

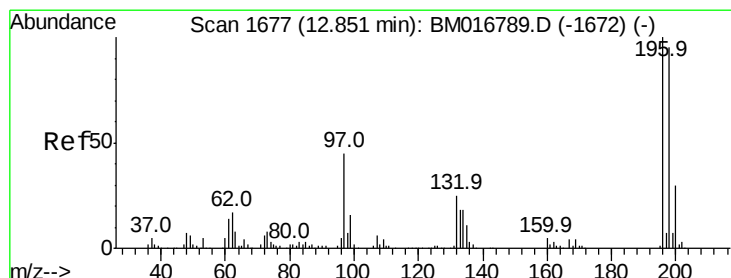
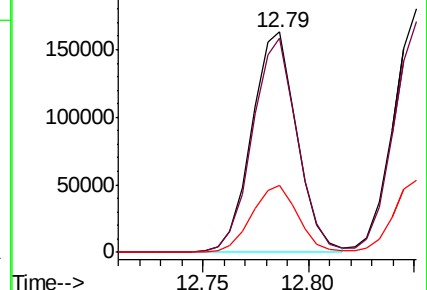
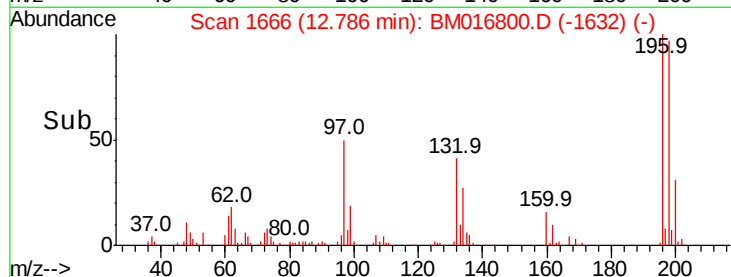


Abundance

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

2,4,5-Trichlorophenol

Concen: 20.831 ng/ul

RT: 12.85 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

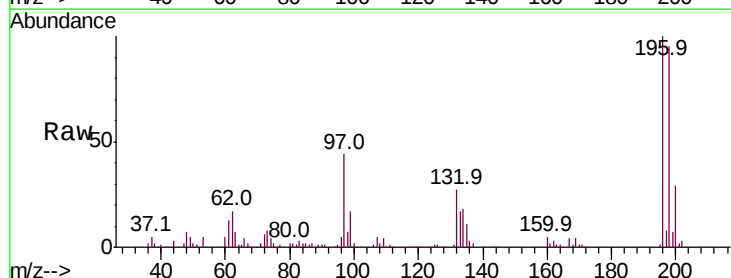
Tgt Ion:196 Resp: 268145

Ion Ratio Lower Upper

196 100

198 94.9 74.7 112.1

200 29.5 25.4 38.0

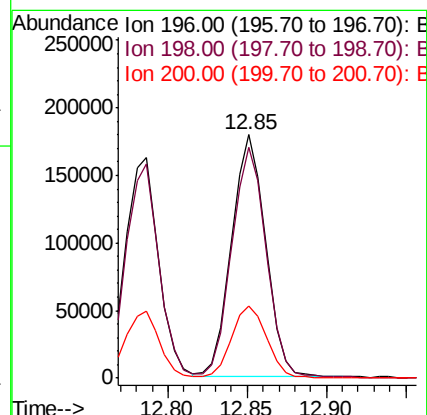
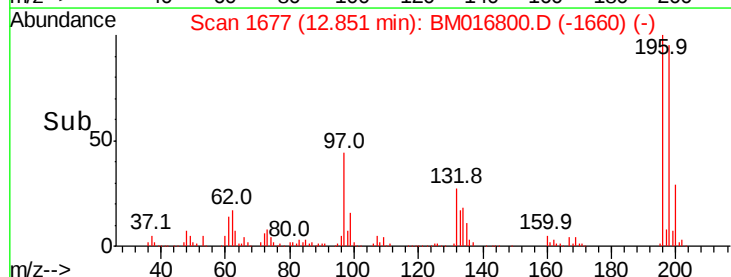


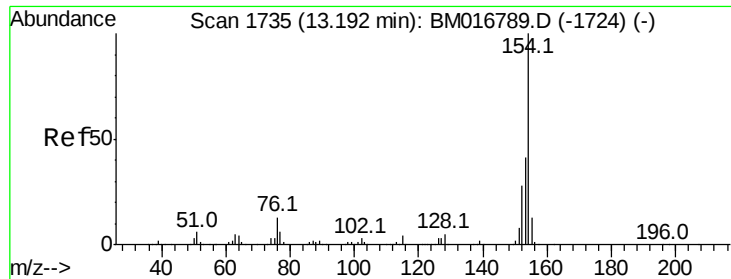
Abundance

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

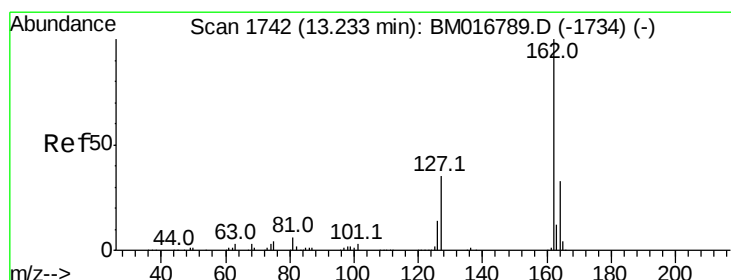
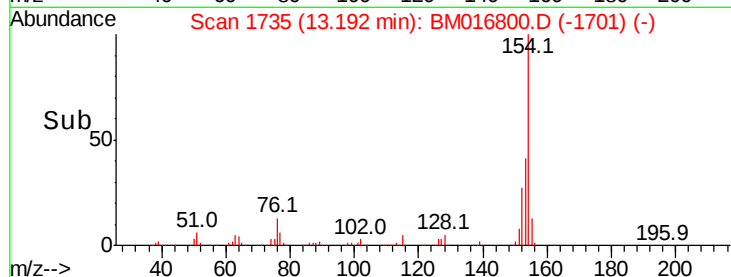
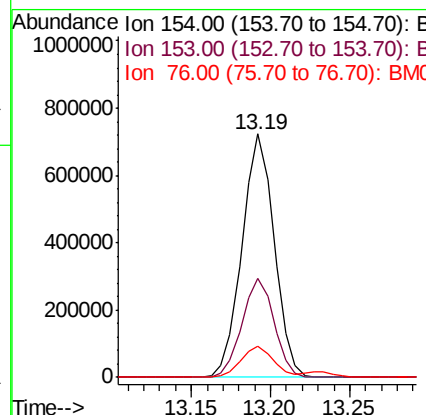
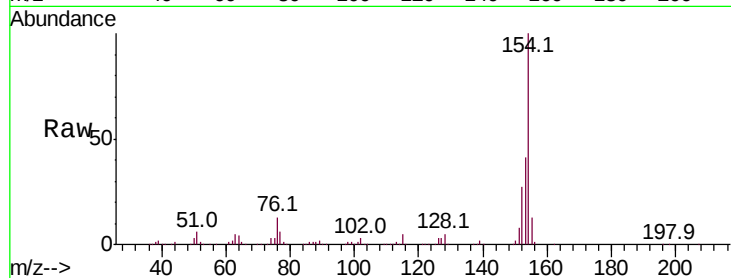




#41
1,1'-Biphenyl
Concen: 20.365 ng/ul
RT: 13.19 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

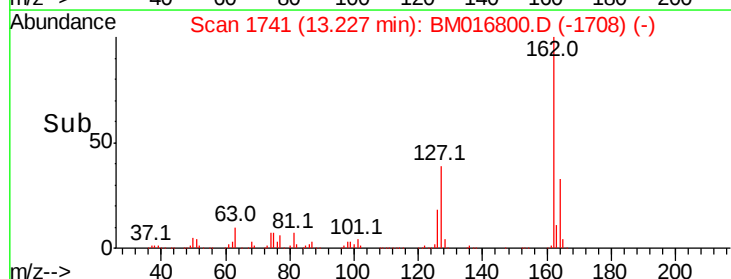
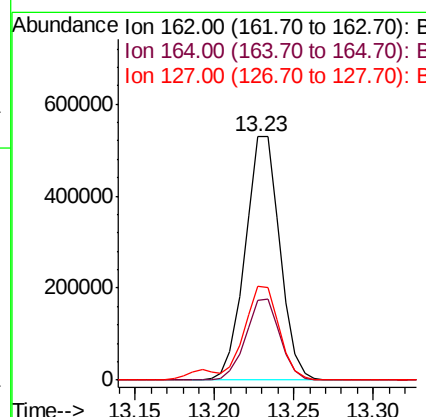
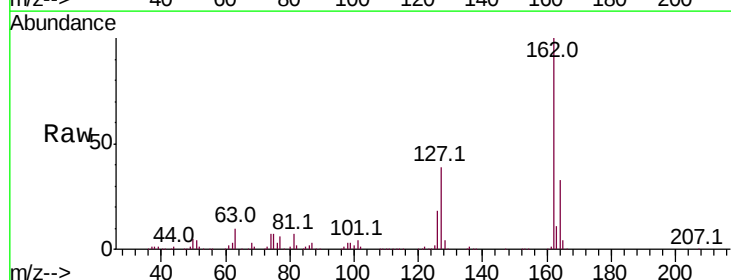
Instrument :
BNA_M
ClientSampled :

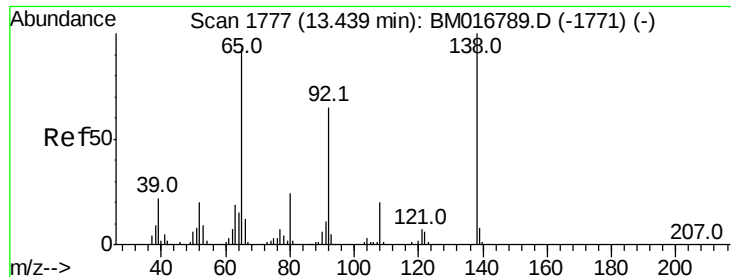
Tot Ion:154 Resp: 1021807
Ion Ratio Lower Upper
154 100
153 40.7 34.0 51.0
76 12.8 8.4 12.6#



#42
2-Chloronaphthalene
Concen: 20.485 ng/ul
RT: 13.23 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:162 Resp: 804369
Ion Ratio Lower Upper
162 100
164 33.0 26.2 39.4
127 38.6 29.5 44.3





#43

2-Nitroaniline

Concen: 21.942 ng/ul

RT: 13.44 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

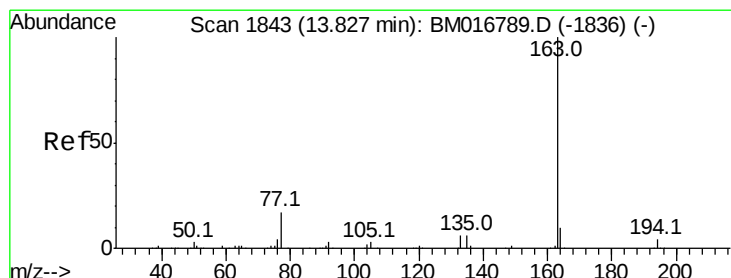
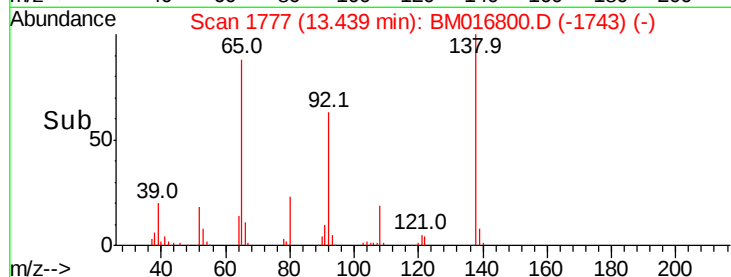
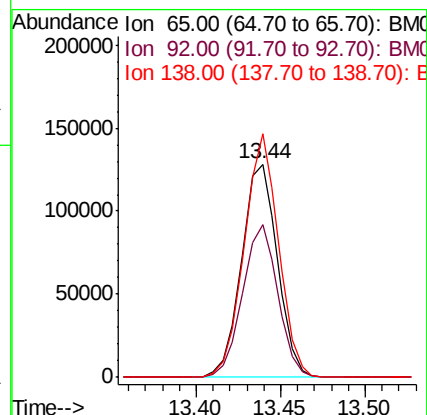
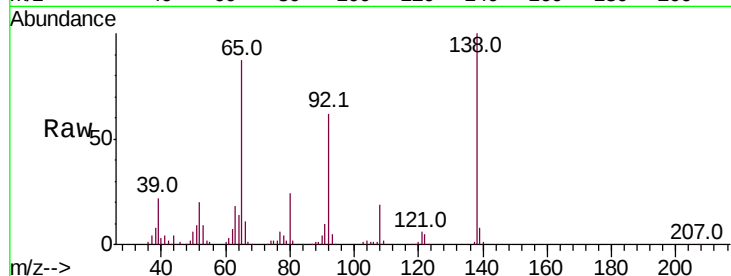
Tot Ion: 65 Resp: 189797

Ion Ratio Lower Upper

65 100

92 71.4 57.0 85.4

138 114.3 87.2 130.8



#45

Dimethylphthalate

Concen: 19.851 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

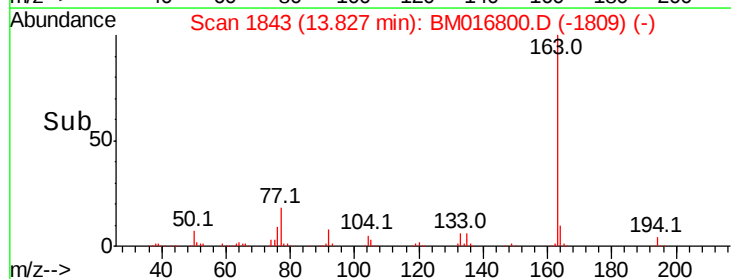
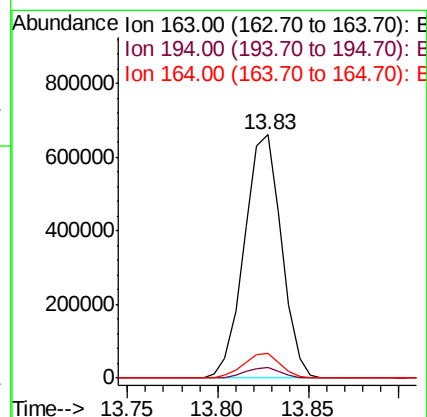
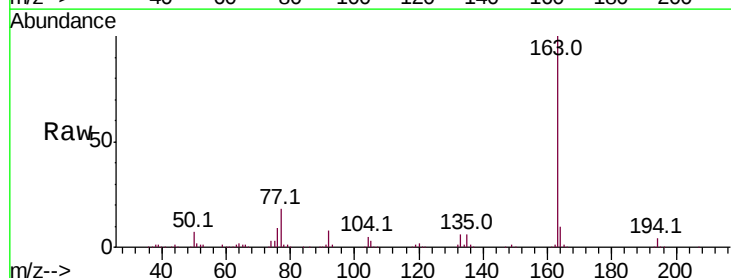
Tgt Ion:163 Resp: 939526

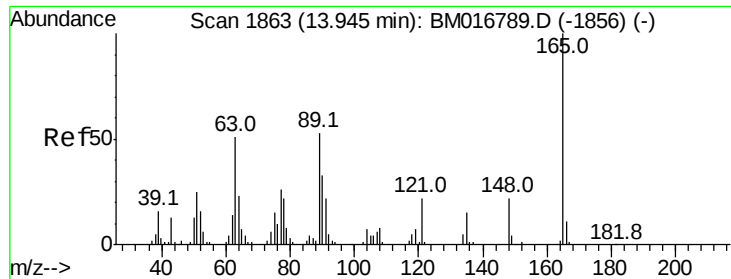
Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

164 10.0 8.4 12.6

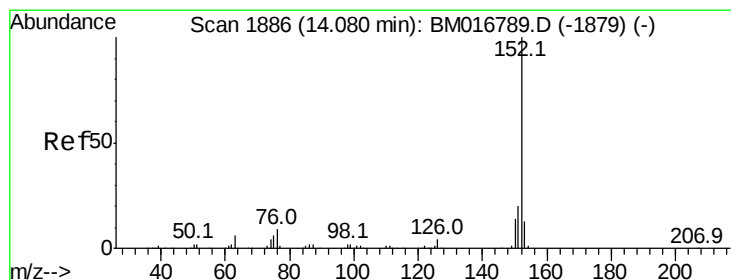
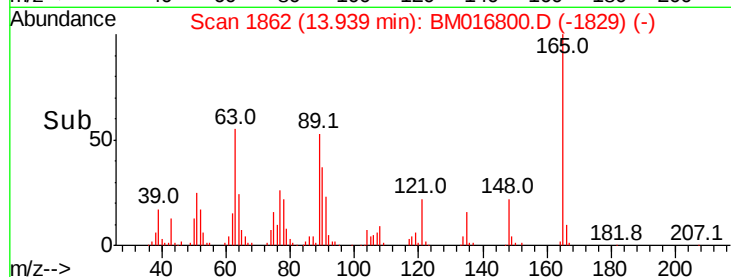
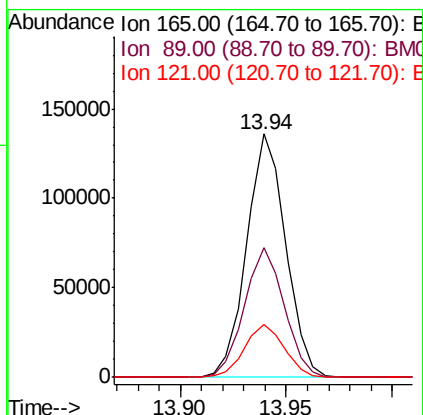
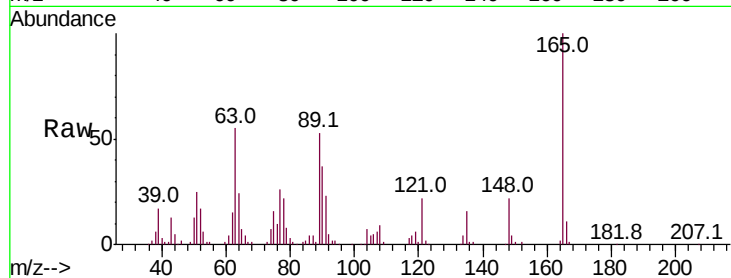




#46
 2,6-Dinitrotoluene
 Concen: 24.068 ng/ul
 RT: 13.94 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

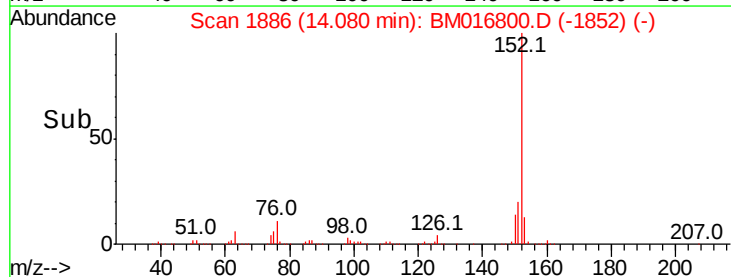
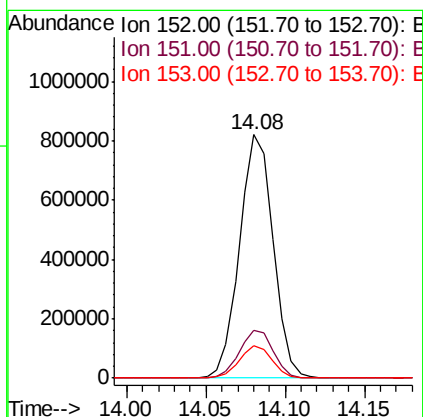
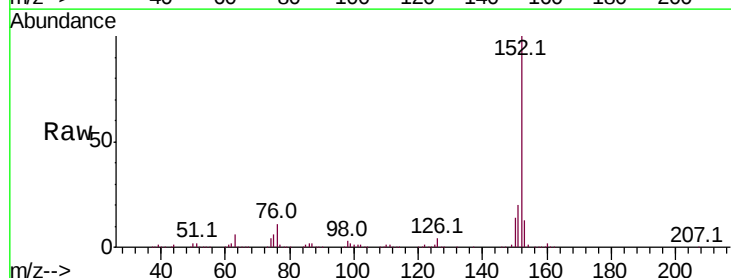
Instrument :
 BNA_M
 ClientSampleId :

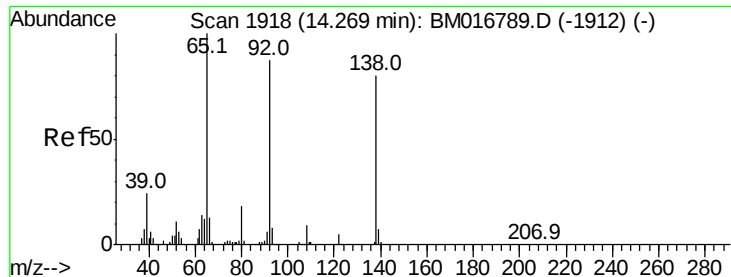
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.2	43.8	65.8
121	21.5	17.8	26.6



#48
 Acenaphthylene
 Concen: 20.415 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	13.2	10.8	16.2





#49

3-Nitroaniline

Concen: 22.783 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

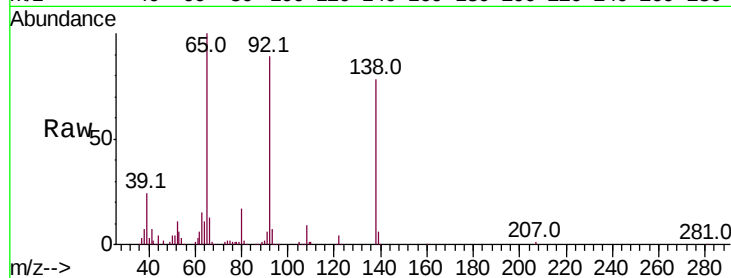
Tot Ion:138 Resp: 180099

Ion Ratio Lower Upper

138 100

108 11.8 7.6 11.4#

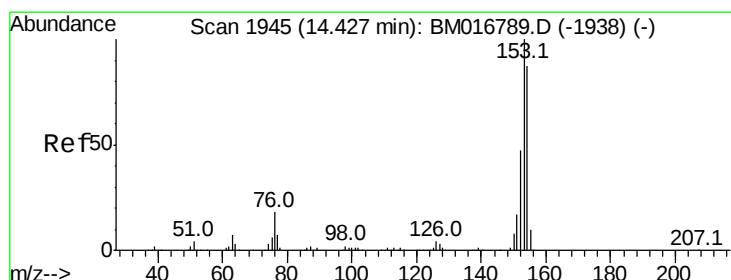
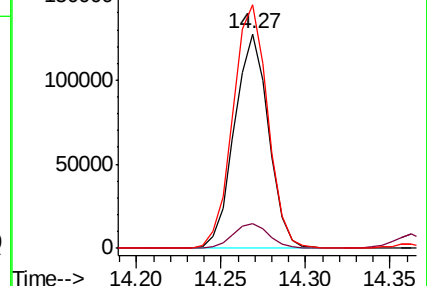
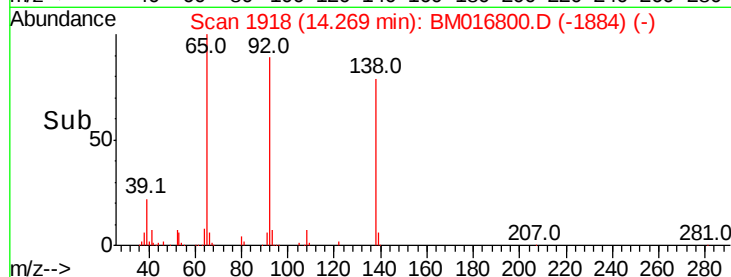
92 113.4 94.2 141.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#50

Acenaphthene

Concen: 20.509 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

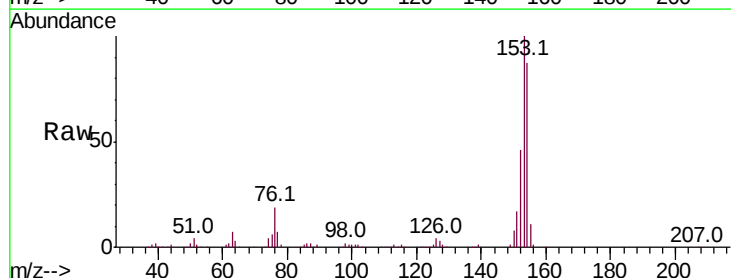
Tgt Ion:153 Resp: 862066

Ion Ratio Lower Upper

153 100

152 45.9 37.9 56.9

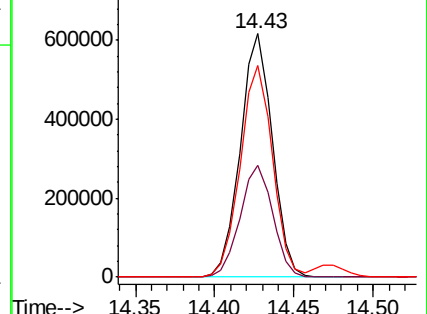
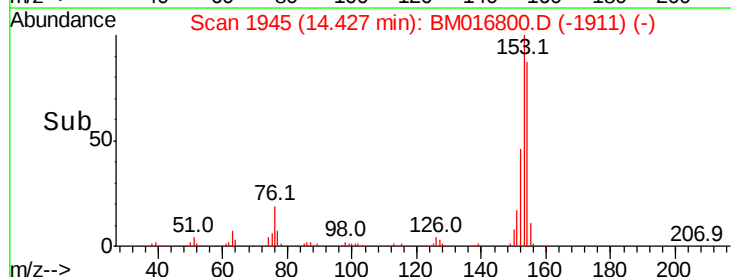
154 86.8 69.8 104.6

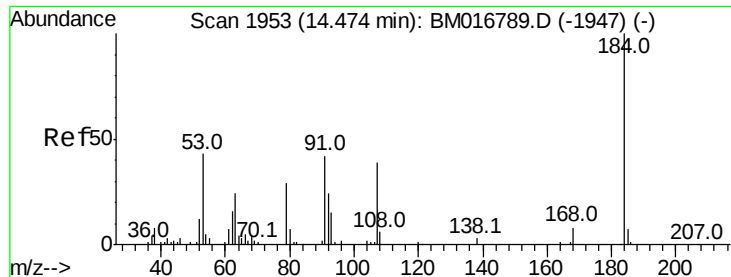


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

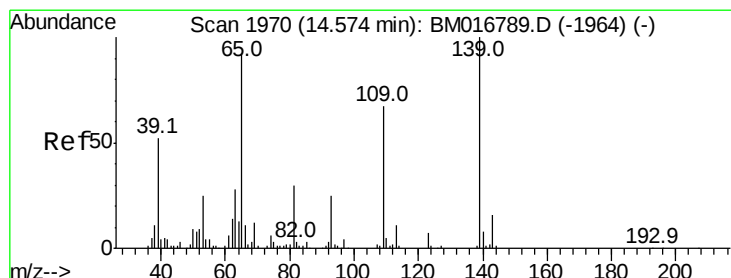
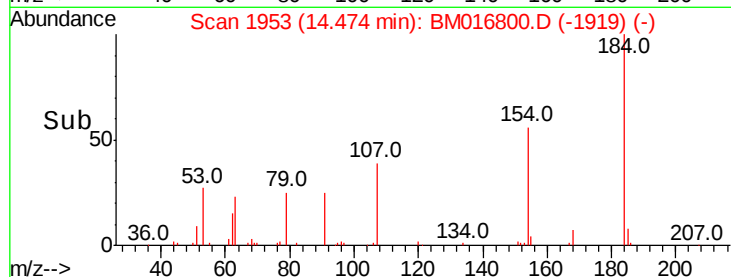
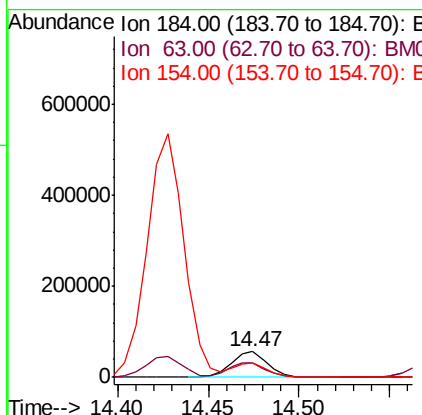
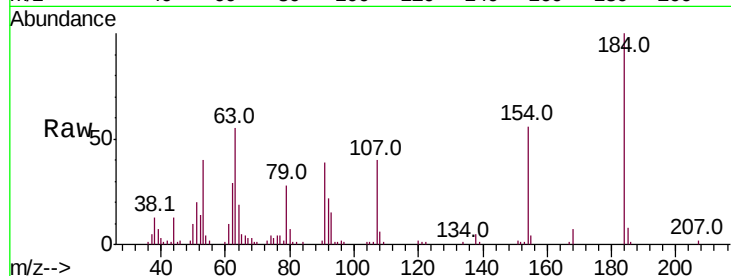




#51
 2,4-Dinitrophenol
 Concen: 23.762 ng/ul
 RT: 14.47 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

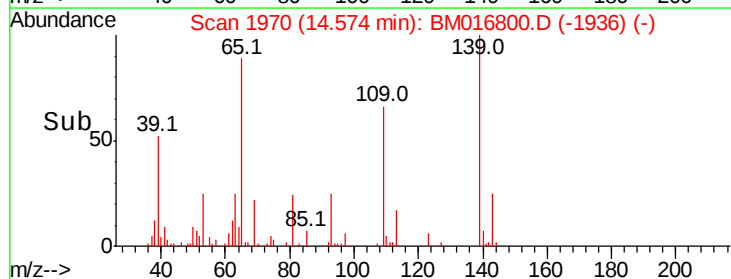
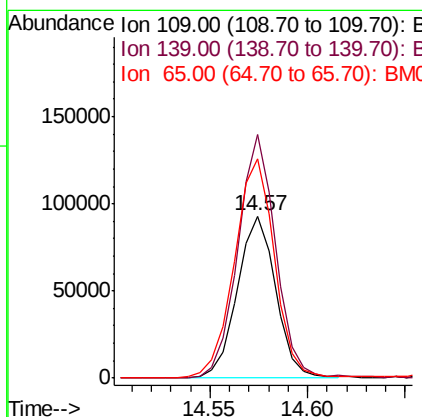
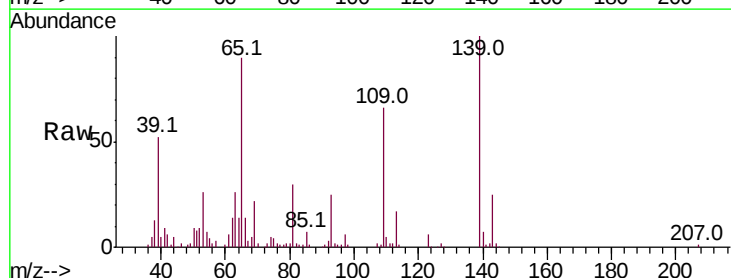
Instrument :
 BNA_M
 ClientSampleId :

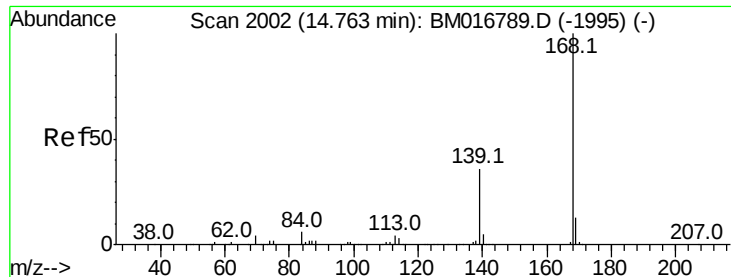
Tot Ion:184 Resp: 77266
 Ion Ratio Lower Upper
 184 100
 63 54.8 39.7 59.5
 154 56.0 45.0 67.6



#53
 4-Nitrophenol
 Concen: 20.799 ng/ul
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Tgt Ion:109 Resp: 127380
 Ion Ratio Lower Upper
 109 100
 139 150.4 91.2 136.8#
 65 135.9 92.6 139.0

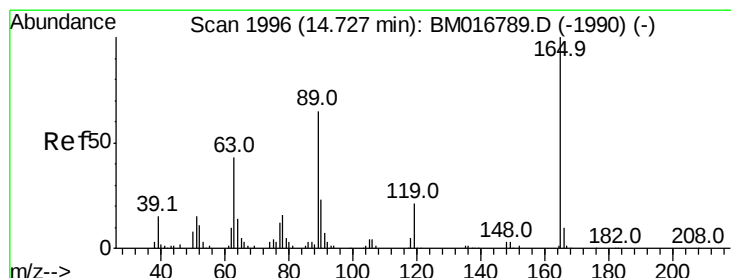
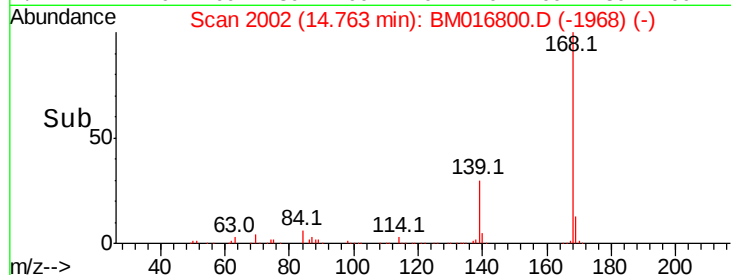
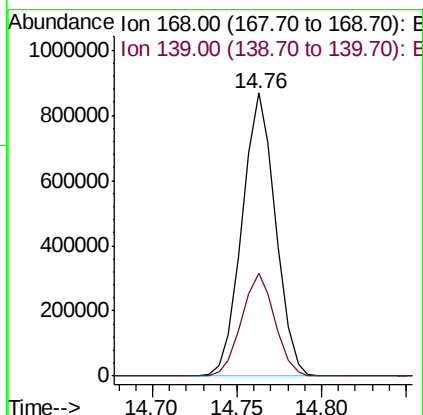
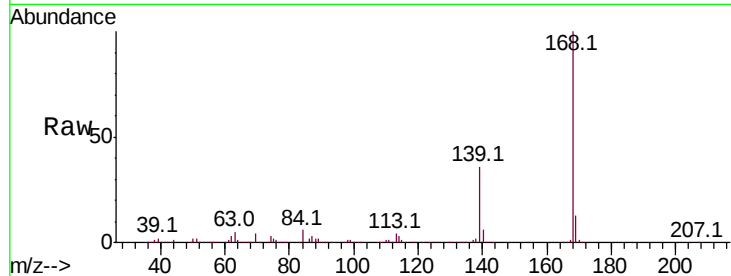




#54
Dibenzenofuran
Concen: 20.764 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

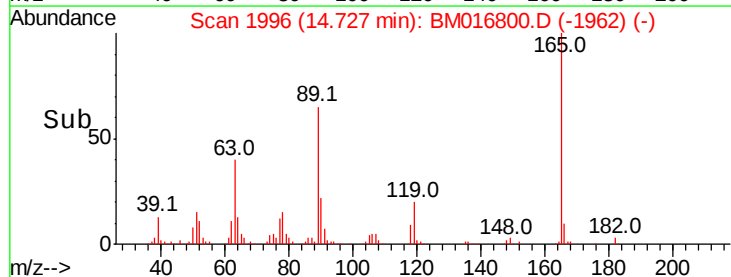
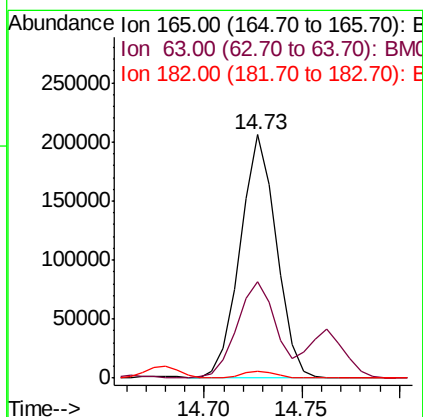
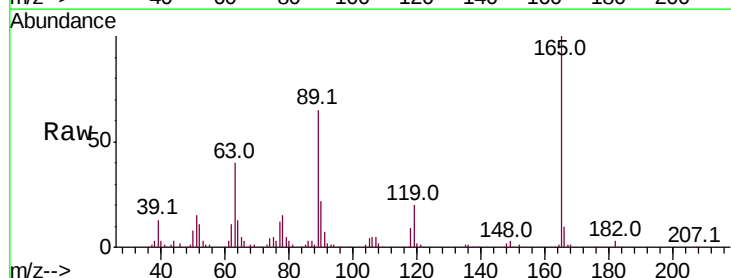
Instrument :
BNA_M
ClientSampleId :

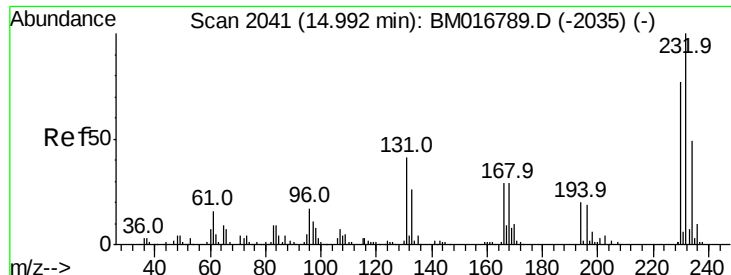
Tot Ion:168 Resp: 1197453
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.4



#55
2,4-Dinitrotoluene
Concen: 24.841 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:165 Resp: 265538
Ion Ratio Lower Upper
165 100
63 39.8 31.4 47.0
182 2.9 2.7 4.1

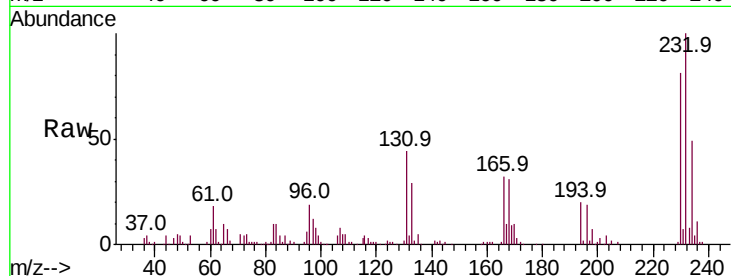




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.966 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.9	27.1	40.7#
130	2.3	0.0	0.0#
166	31.9	20.0	30.0#



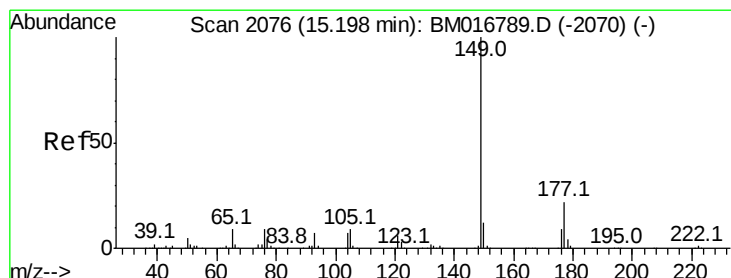
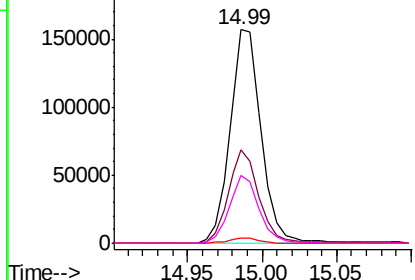
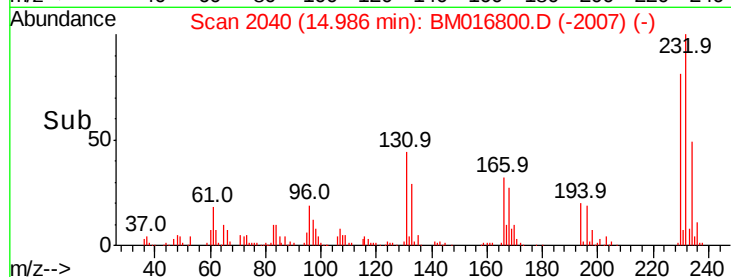
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

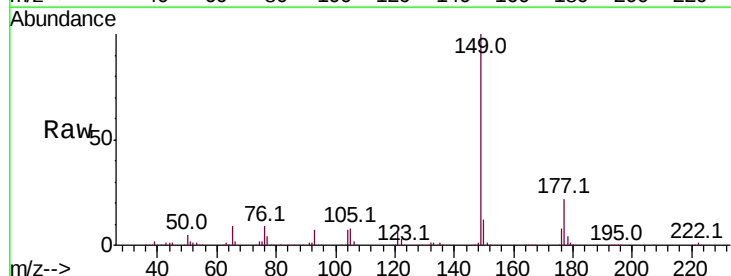
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 20.039 ng/ul
 RT: 15.20 min Scan# 2076
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.3	28.9
150	12.2	10.6	15.8

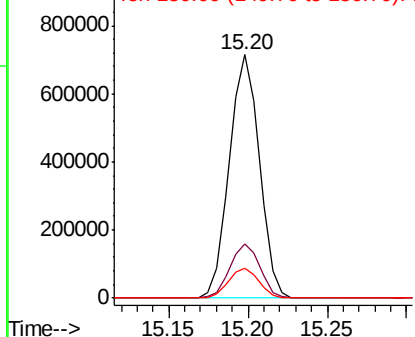
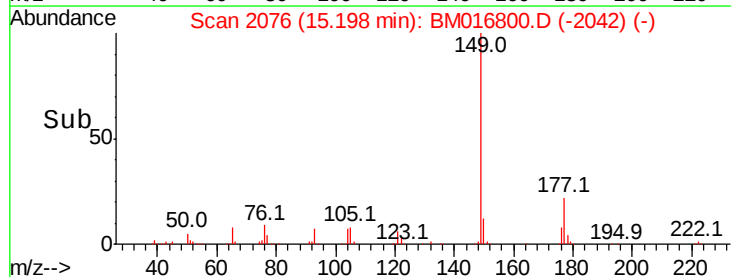


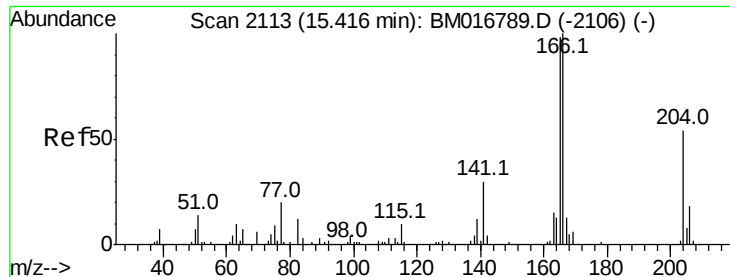
Abundance

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





#59

Fluorene

Concen: 20.662 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

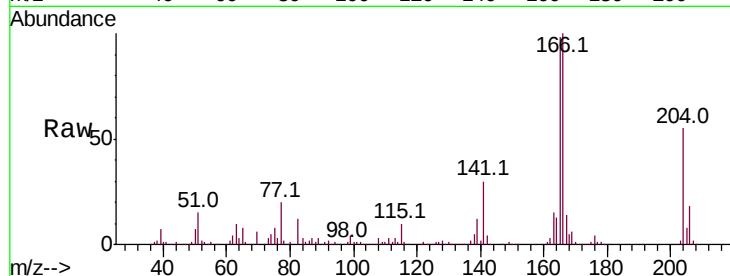
Tot Ion:166 Resp: 978909

Ion Ratio Lower Upper

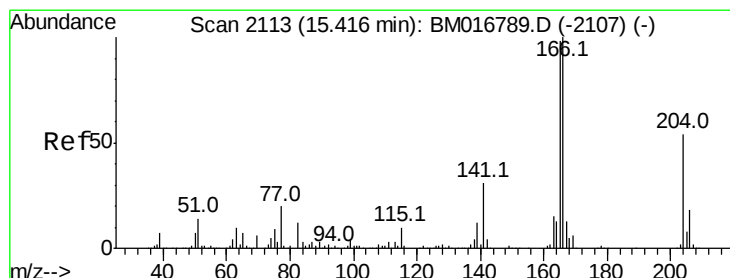
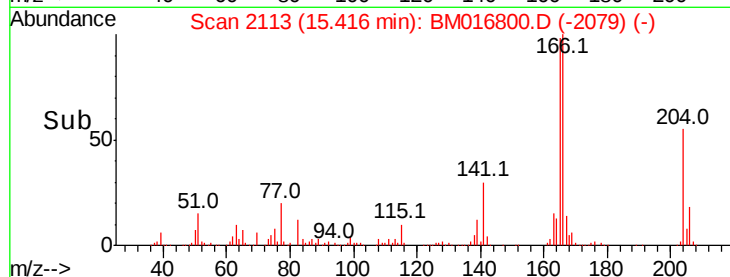
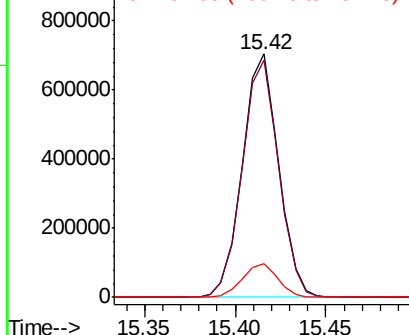
166 100

165 97.6 78.4 117.6

167 13.7 11.1 16.7



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



#60

4-Chlorophenyl-phenylether

Concen: 21.098 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

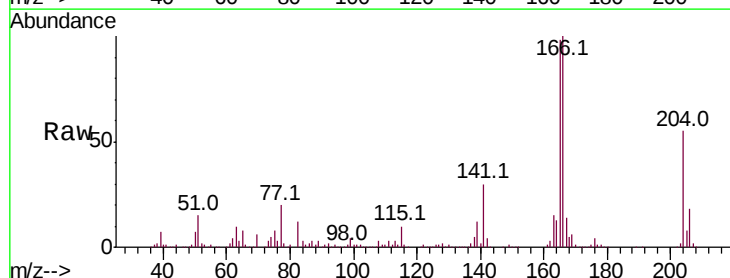
Tgt Ion:204 Resp: 506829

Ion Ratio Lower Upper

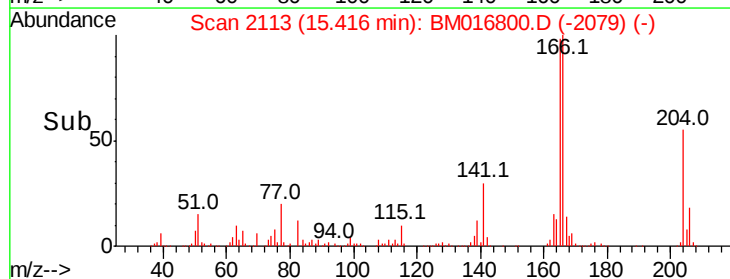
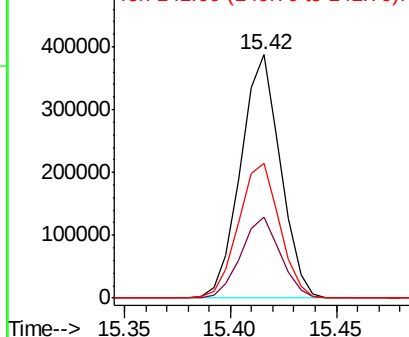
204 100

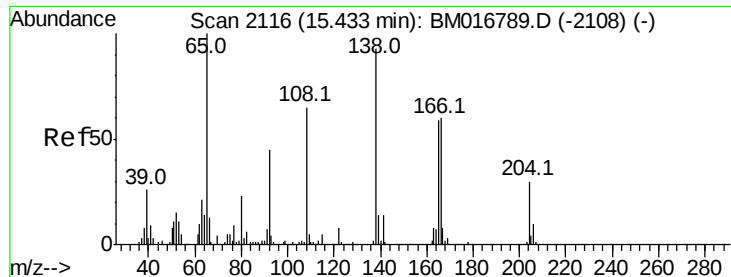
206 33.2 26.6 40.0

141 55.2 40.7 61.1



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





#61

4-Nitroaniline

Concen: 22.510 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

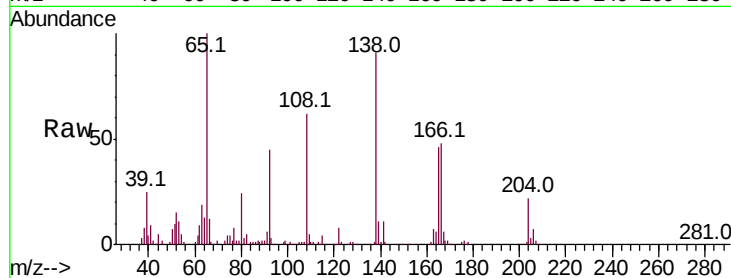
Tot Ion:138 Resp: 218583

Ion Ratio Lower Upper

138 100

92 49.5 38.2 57.4

108 68.4 70.0 105.0#

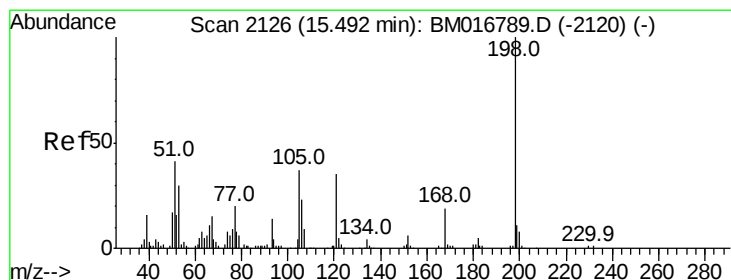
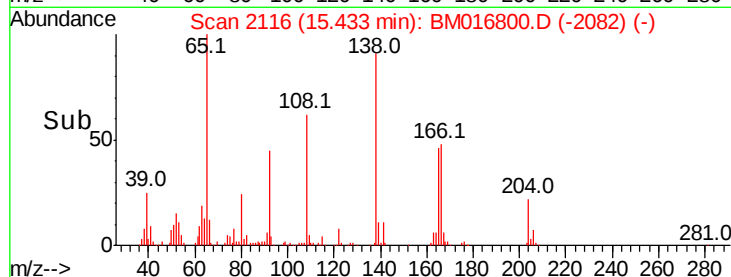
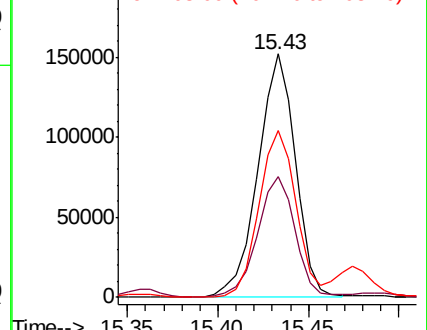


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 21.680 ng/ul

RT: 15.49 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

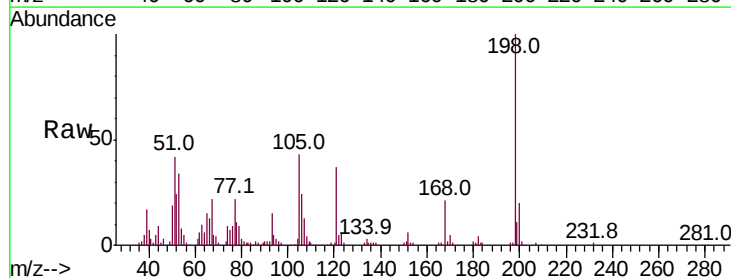
Tgt Ion:198 Resp: 135744

Ion Ratio Lower Upper

198 100

182 4.3 3.5 5.3

77 21.7 18.2 27.4

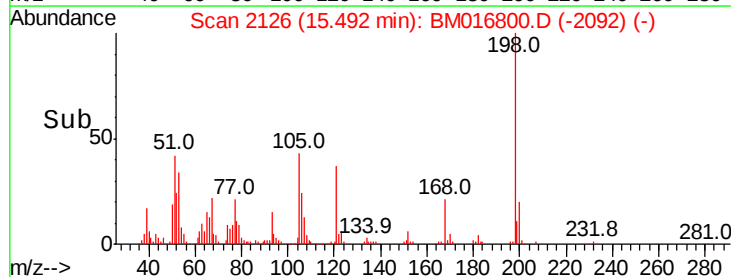
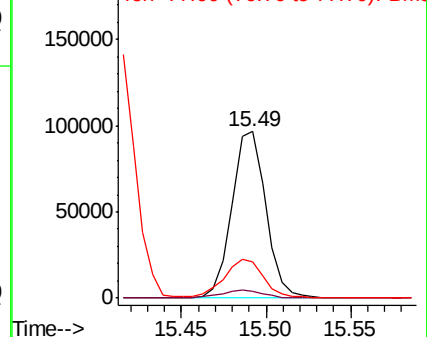


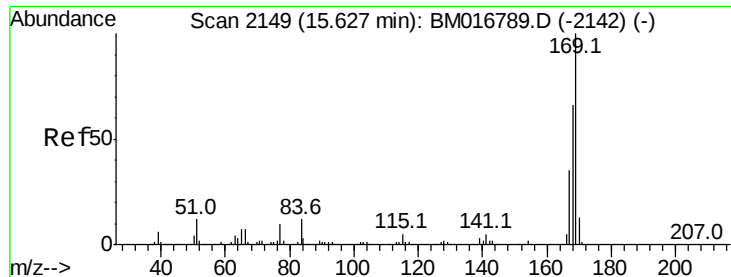
Abundance

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

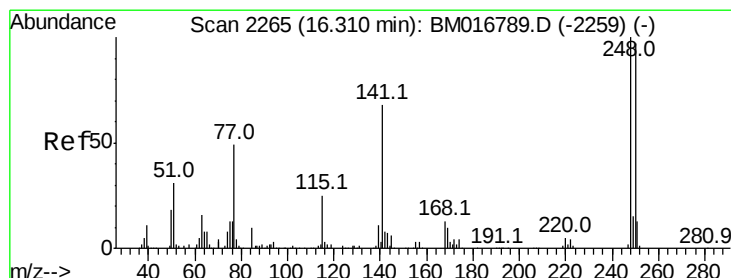
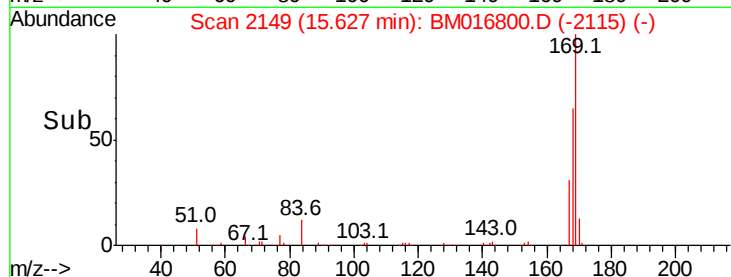
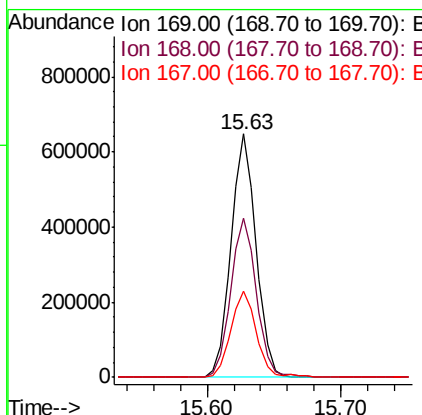
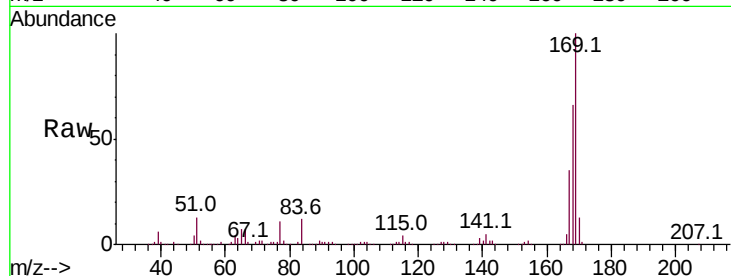




#65
N-Nitrosodiphenylamine
Concen: 20.127 ng/ul
RT: 15.63 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

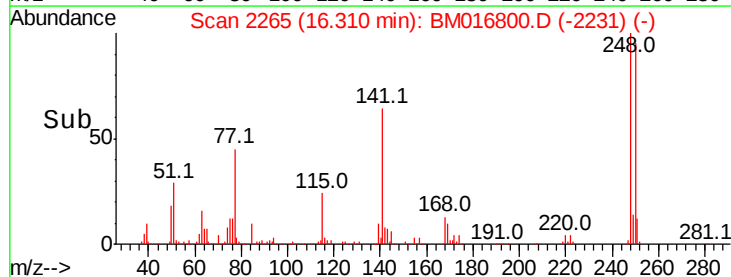
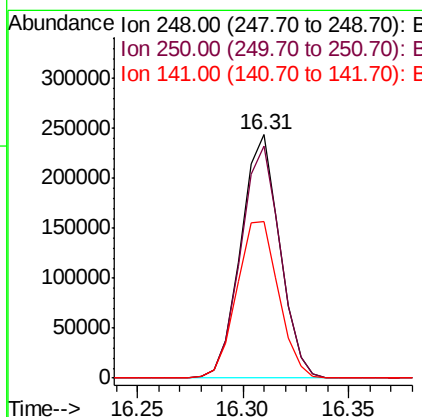
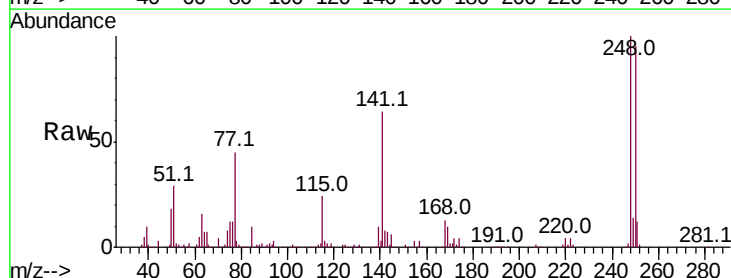
Instrument :
BNA_M
ClientSampleId :

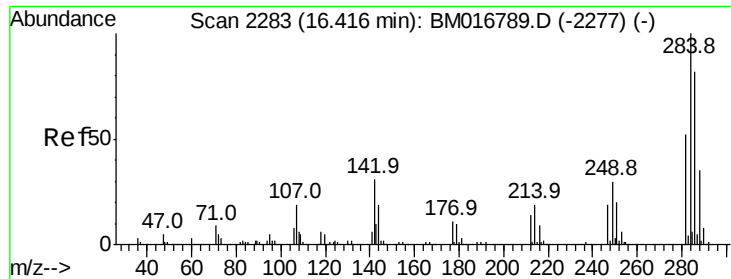
Tot Ion:169 Resp: 846856
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.8
167 35.3 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 20.283 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:248 Resp: 312154
Ion Ratio Lower Upper
248 100
250 95.5 79.0 118.4
141 64.4 51.9 77.9

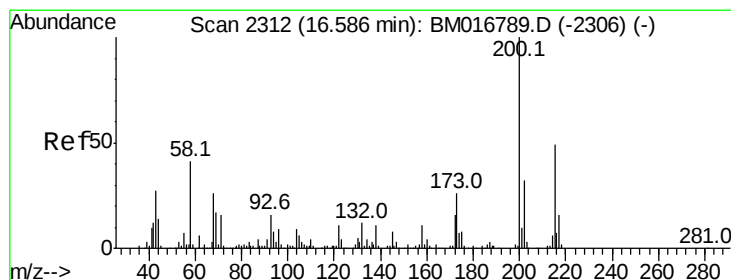
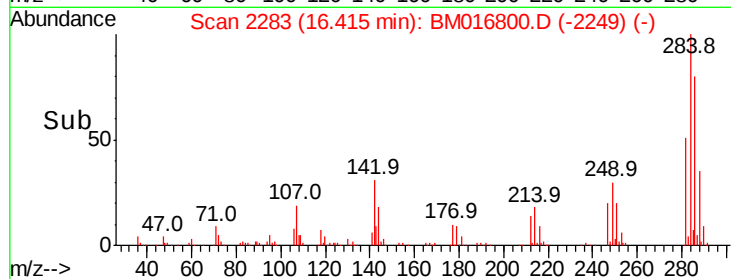
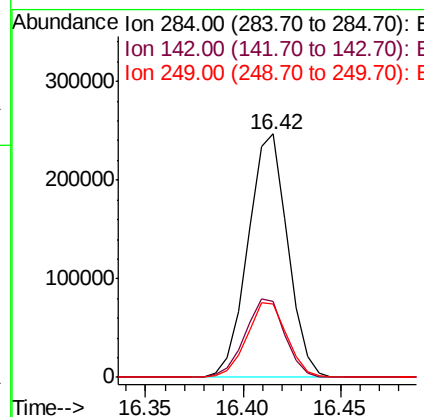
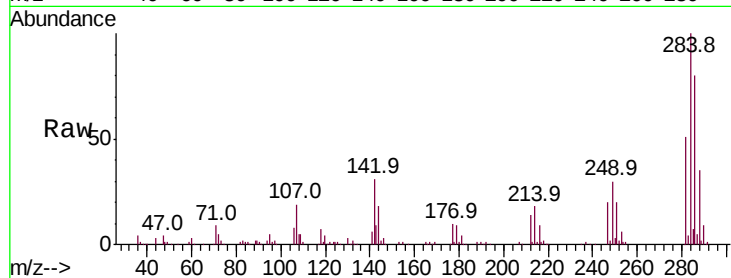




#67
Hexachlorobenzene
Concen: 20.946 ng/ul
RT: 16.42 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

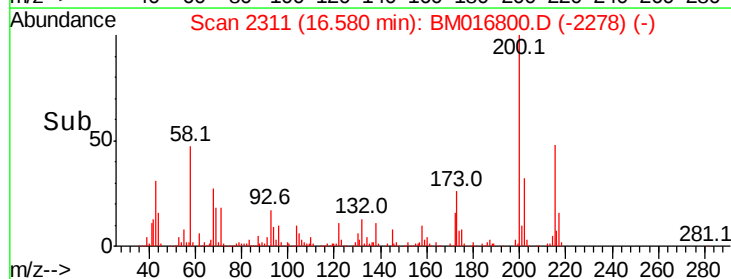
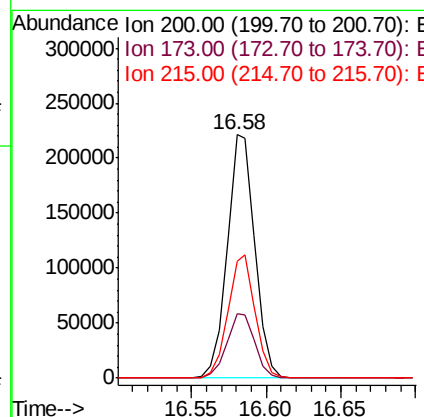
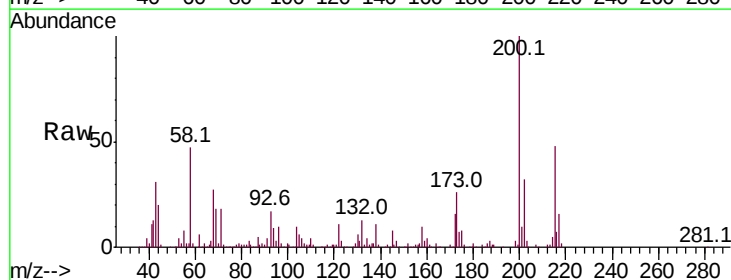
Instrument :
BNA_M
ClientSampleId :

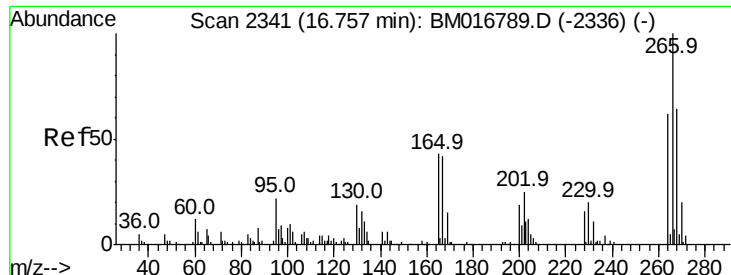
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.0	21.3	31.9
249	30.4	26.3	39.5



#68
Atrazine
Concen: 19.350 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.6	31.0
215	47.8	39.8	59.6

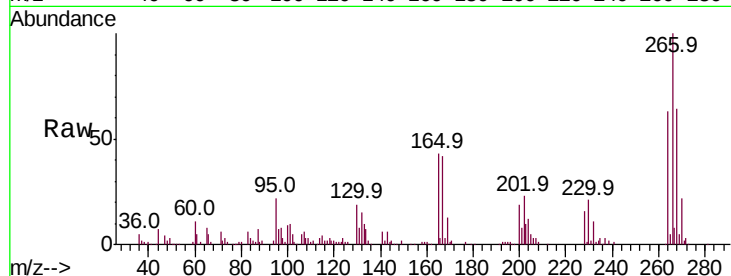




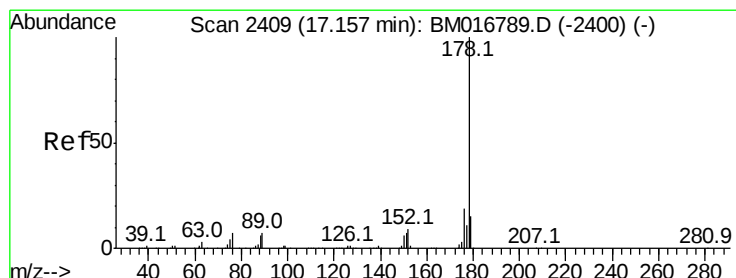
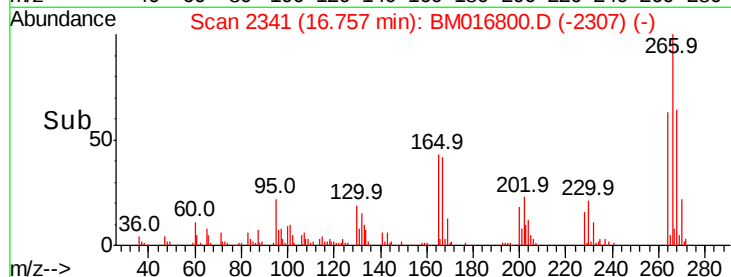
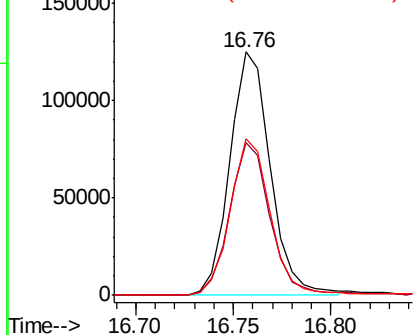
#69
 Pentachlorophenol
 Concen: 20.098 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.7	48.2	72.4
268	64.3	52.3	78.5

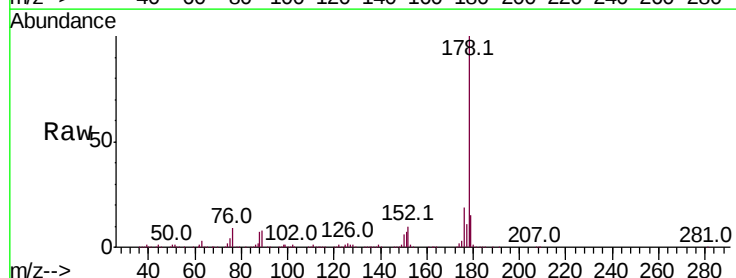


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

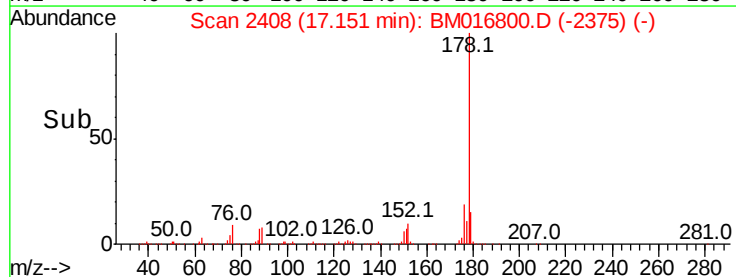
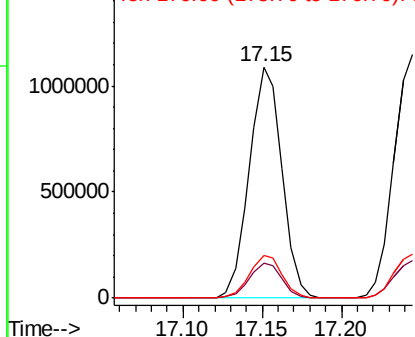


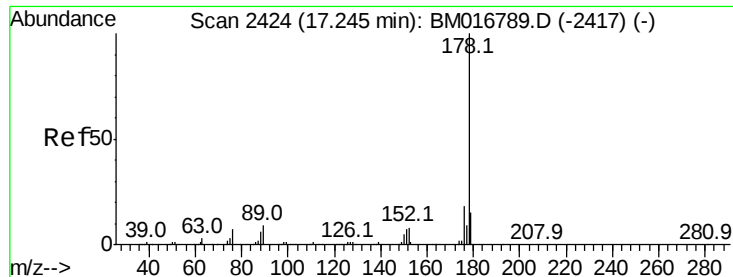
#70
 Phenanthrene
 Concen: 20.658 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.6	15.4	23.0



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

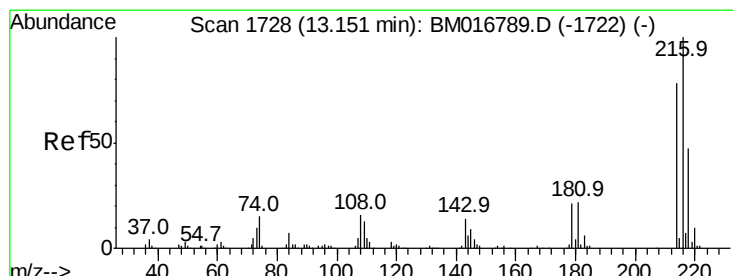
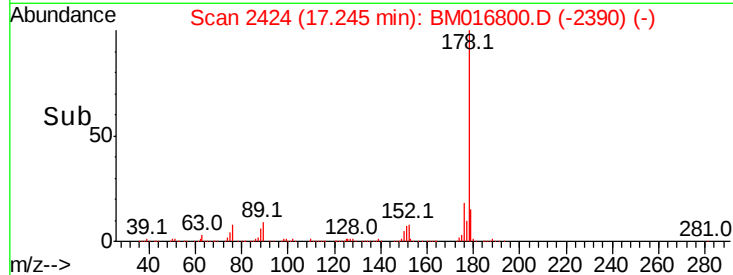
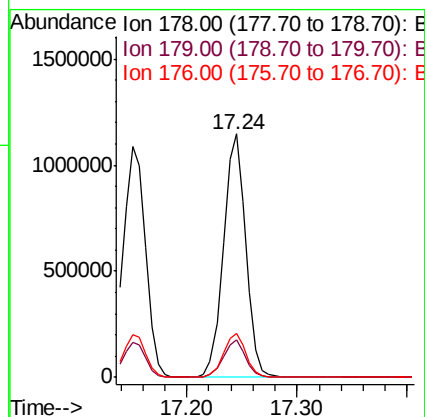
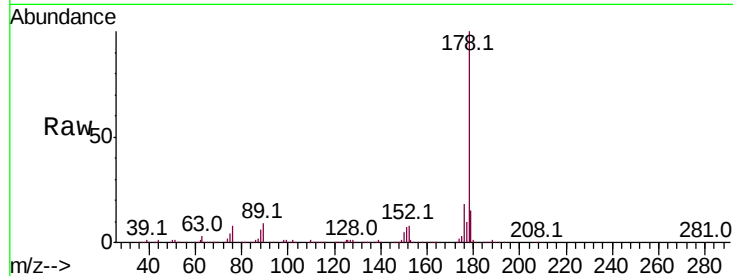




#72
 Anthracene
 Concen: 20.819 ng/ul
 RT: 17.24 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

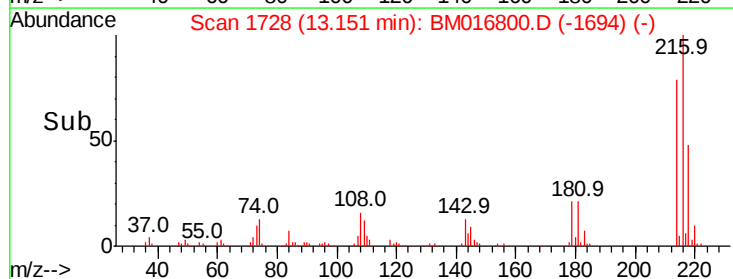
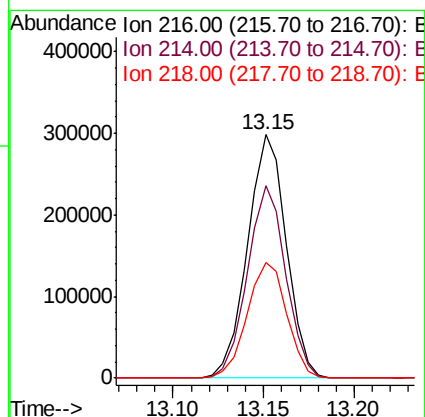
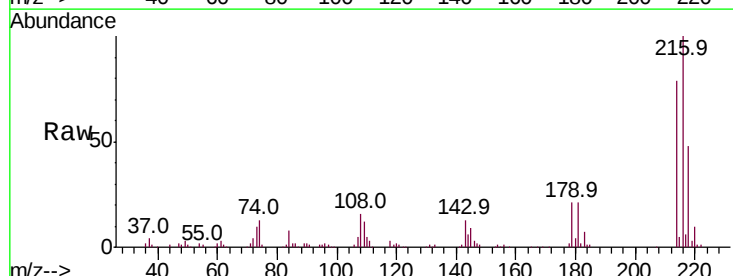
Instrument :
 BNA_M
 ClientSampleId :

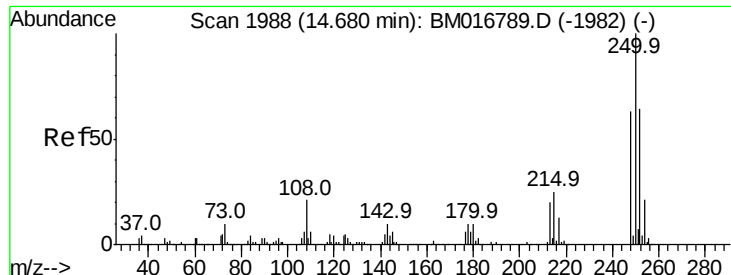
Tot Ion:178 Resp: 1614914
 Ion Ratio Lower Upper
 178 100
 179 15.4 13.4 20.2
 176 18.2 15.4 23.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.725 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Tgt Ion:216 Resp: 444066
 Ion Ratio Lower Upper
 216 100
 214 79.1 64.1 96.1
 218 47.6 39.4 59.0





#74

Pentachlorobenzene

Concen: 20.521 ng/uL

RT: 14.68 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

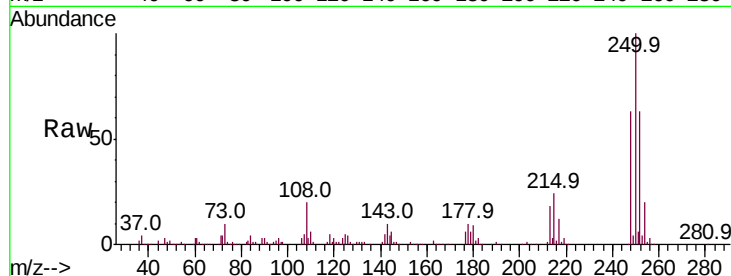
Tot Ion:250 Resp: 416730

Ion Ratio Lower Upper

250 100

248 63.4 51.4 77.2

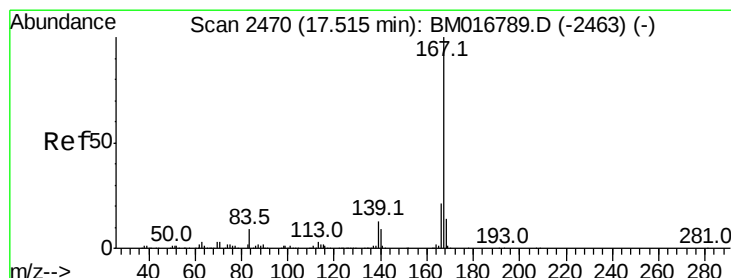
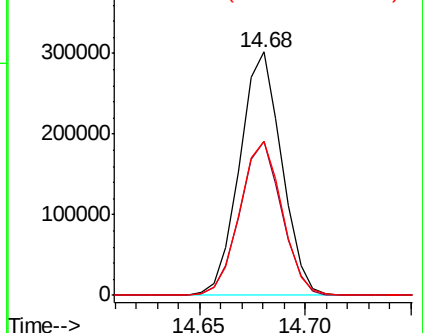
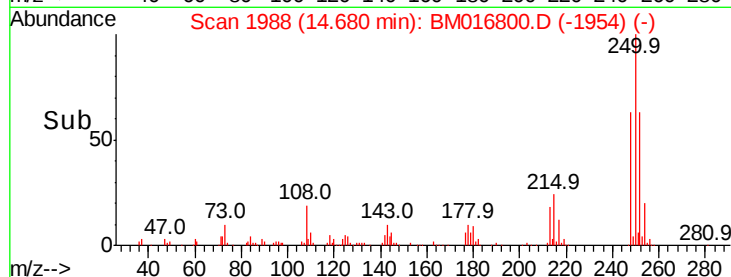
252 63.4 49.8 74.6



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



#75

Carbazole

Concen: 20.564 ng/uL

RT: 17.52 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

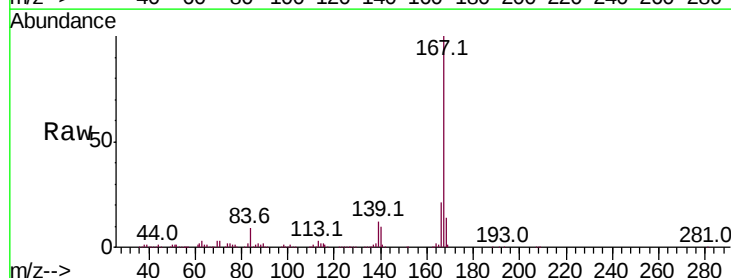
Tgt Ion:167 Resp: 1402225

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

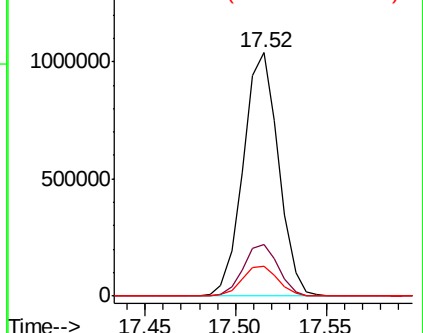
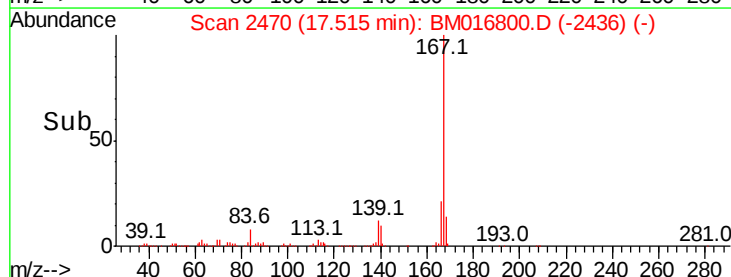
139 12.5 9.1 13.7

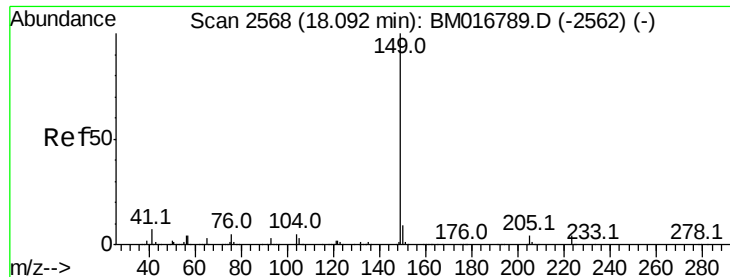


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

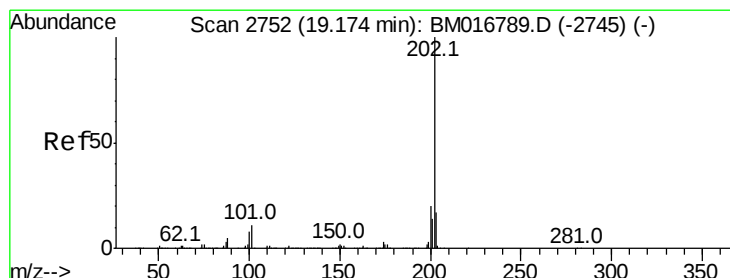
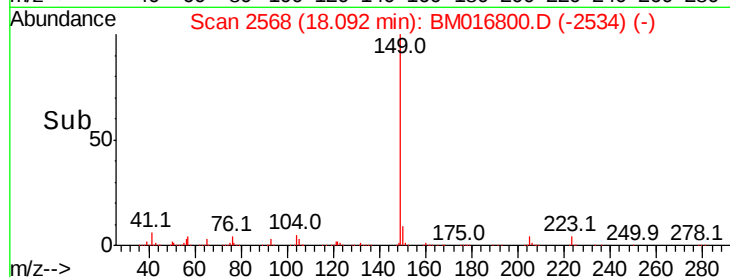
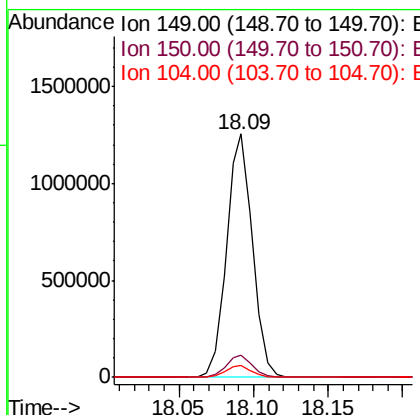
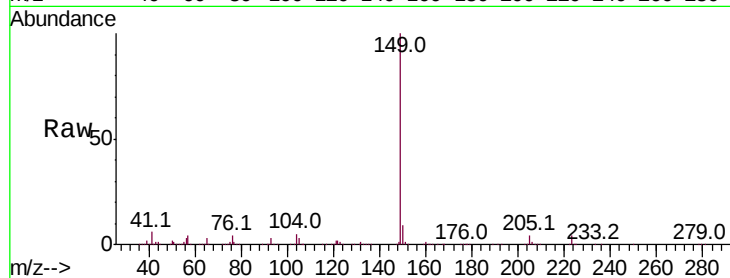




#76
Di-n-butylphthalate
Concen: 19.158 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

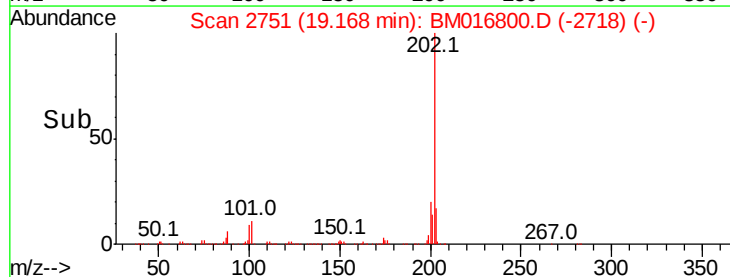
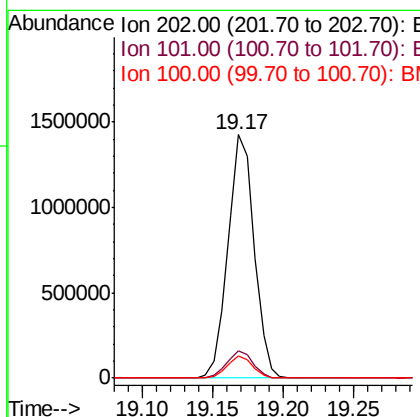
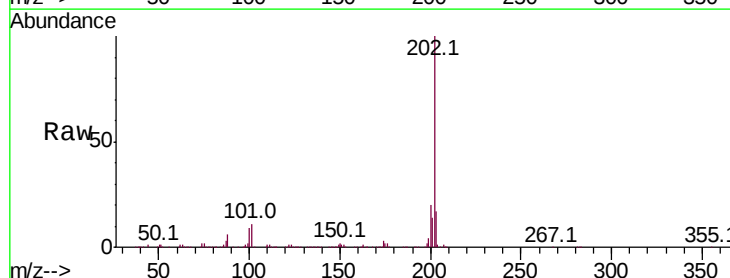
Instrument :
BNA_M
ClientSampleId :

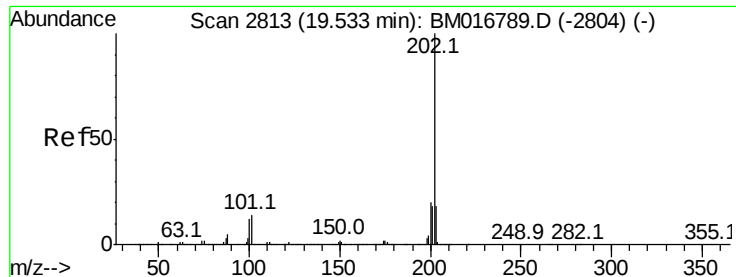
Tot Ion:149 Resp: 1519927
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.8 4.1 6.1



#77
Fluoranthene
Concen: 21.280 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:202 Resp: 1843093
Ion Ratio Lower Upper
202 100
101 11.4 6.1 9.1#
100 9.2 4.6 7.0#

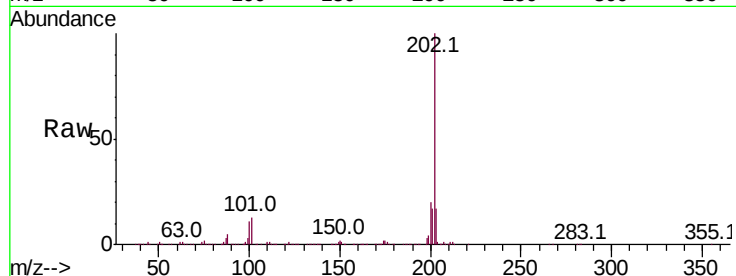




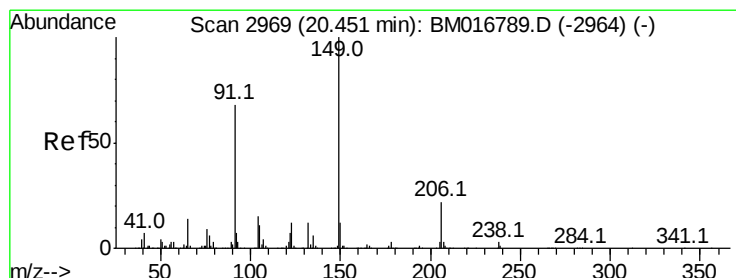
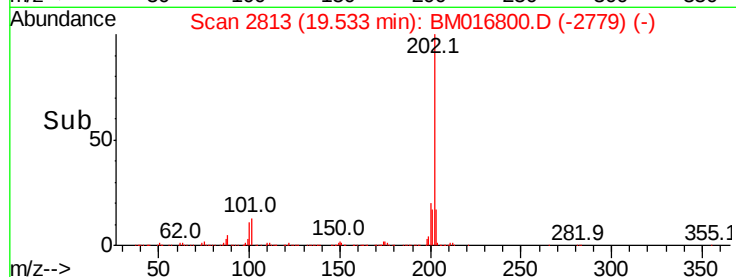
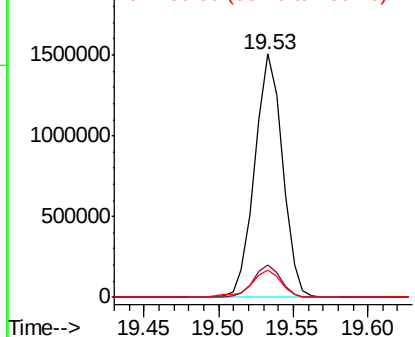
#80
Pvrene
Concen: 19.484 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1937355
Ion Ratio Lower Upper
202 100
101 13.3 6.9 10.3#
100 11.1 5.6 8.4#

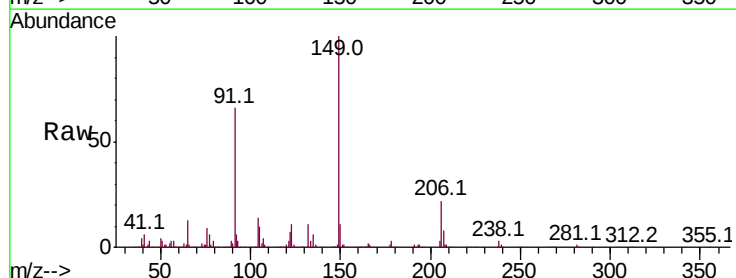


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

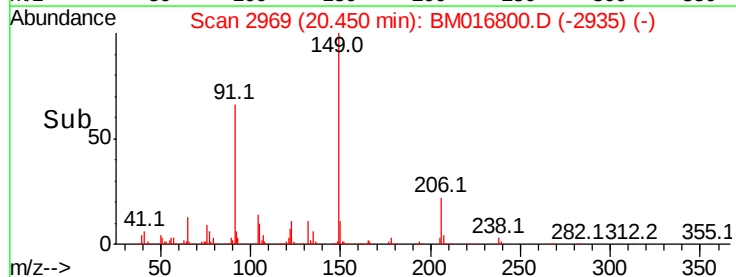
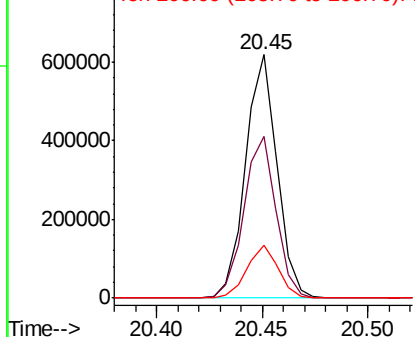


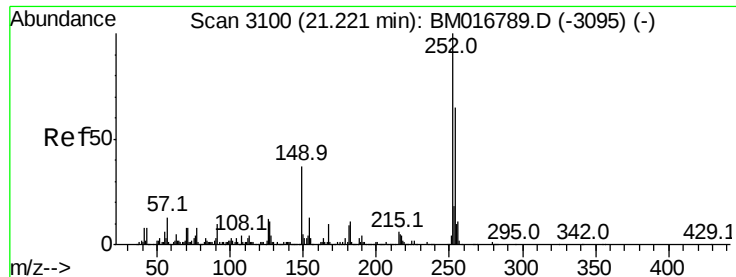
#81
Butylbenzylphthalate
Concen: 17.456 ng/ul
RT: 20.45 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:149 Resp: 641905
Ion Ratio Lower Upper
149 100
91 66.2 53.4 80.0
206 21.7 19.3 28.9



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

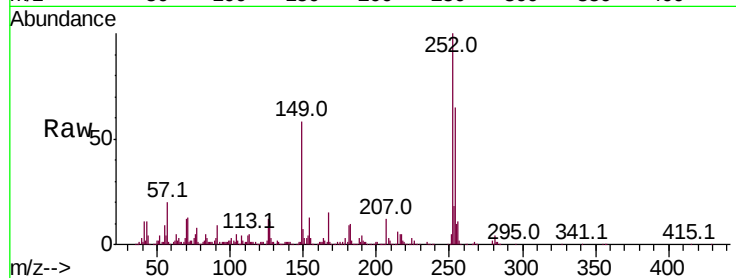




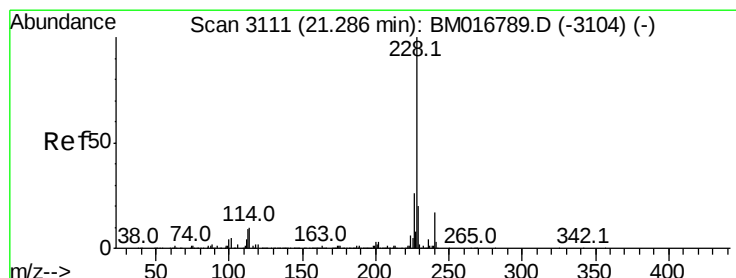
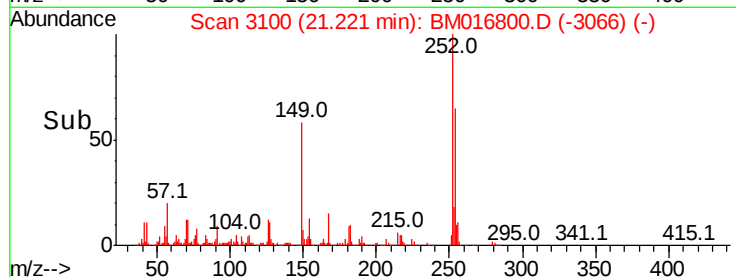
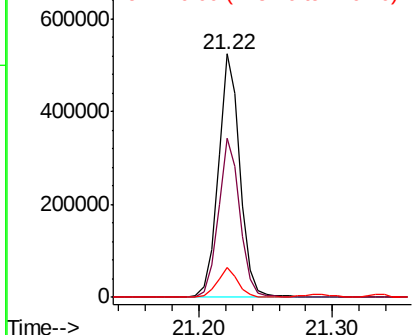
#82
 3,3'-Dichlorobenzidine
 Concen: 18.527 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 594353
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.8 79.2
 126 12.1 6.9 10.3#

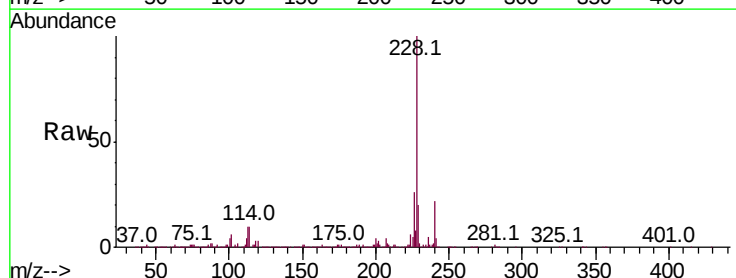


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

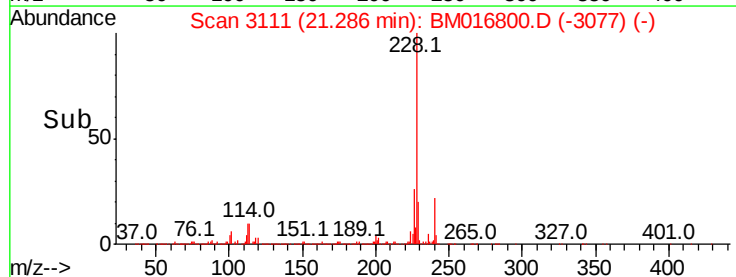
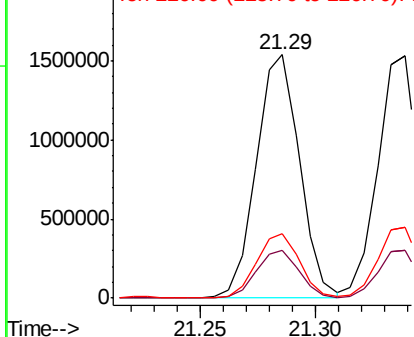


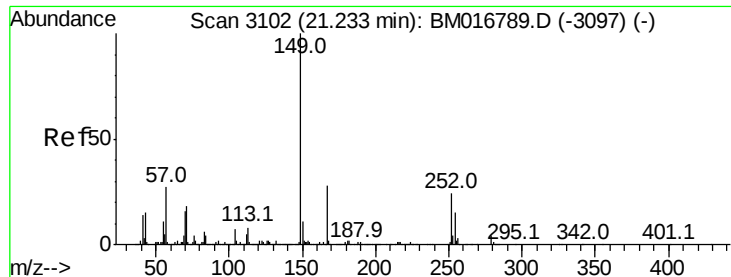
#83
 Benzo(a)anthracene
 Concen: 20.026 ng/ul
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM016800.D
 Acq: 19 Sep 2018 17:39

Tgt Ion:228 Resp: 2007638
 Ion Ratio Lower Upper
 228 100
 229 19.5 16.0 24.0
 226 26.4 21.8 32.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.593 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

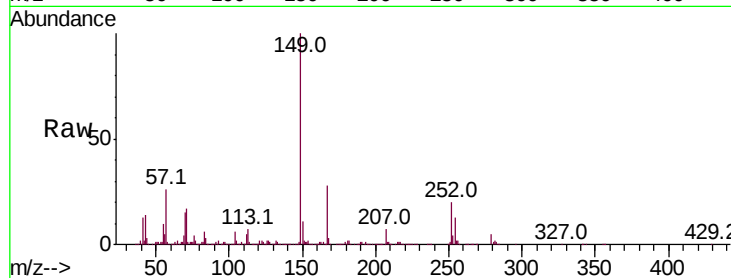
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1016699

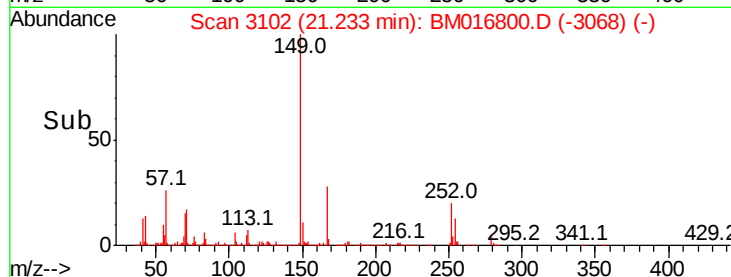
Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.0	34.6
279	4.8	4.3	6.5



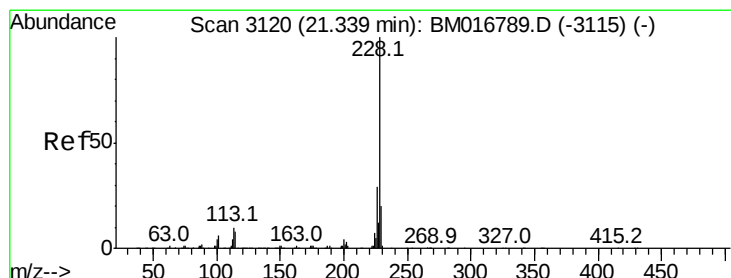
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Chrysene

Concen: 20.555 ng/ul

RT: 21.34 min Scan# 3120

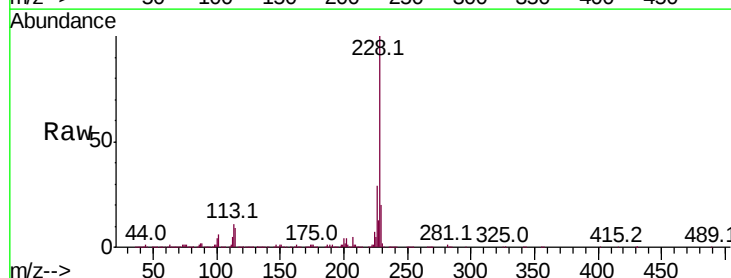
Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Tgt Ion:228 Resp: 1921719

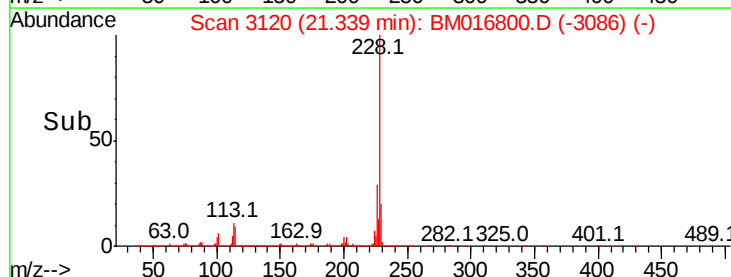
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.7	16.0	24.0



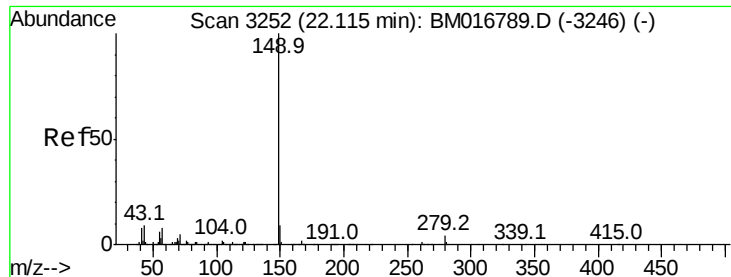
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#87

Di-n-octyl phthalate

Concen: 16.293 ng/ul

RT: 22.12 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BM016800.D

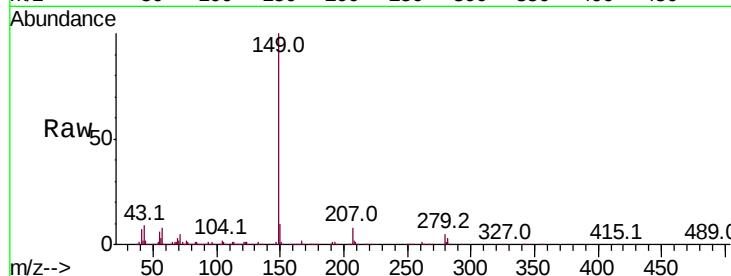
Acq: 19 Sep 2018 17:39

Instrument :

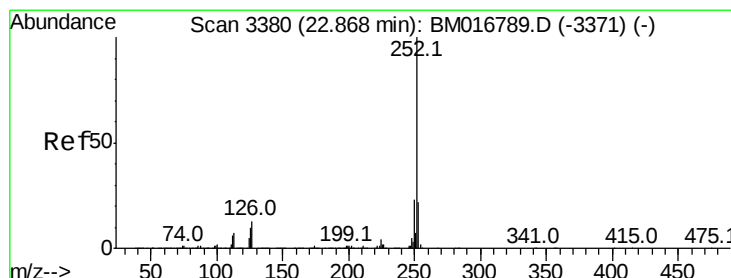
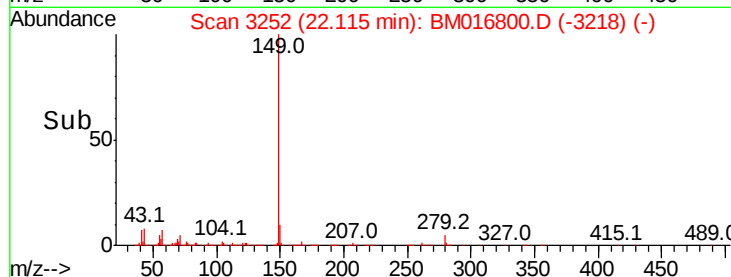
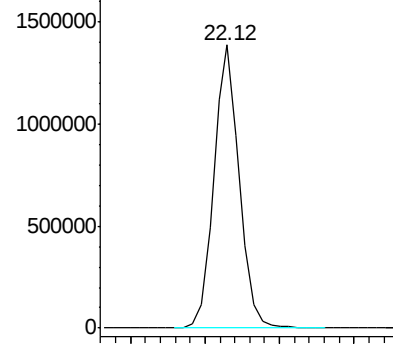
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1645405



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.677 ng/ul

RT: 22.87 min Scan# 3380

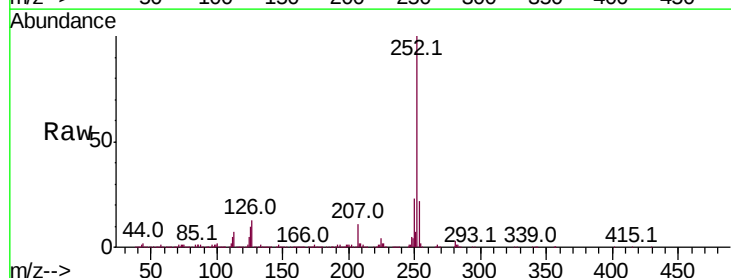
Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Tgt Ion:252 Resp: 1979667

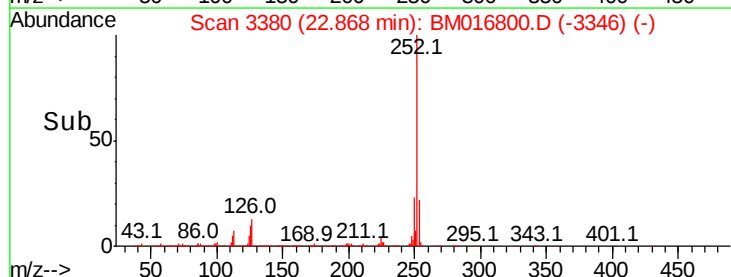
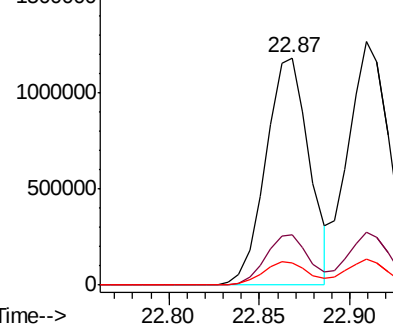
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.0	4.9	7.3

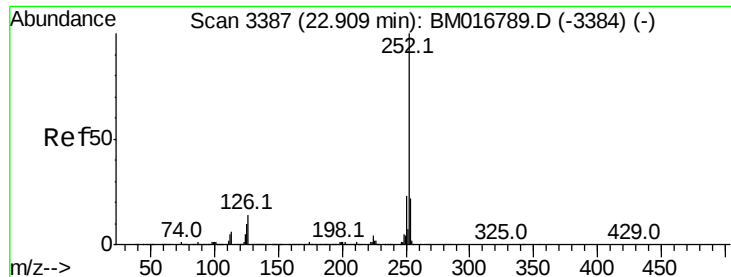


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.013 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

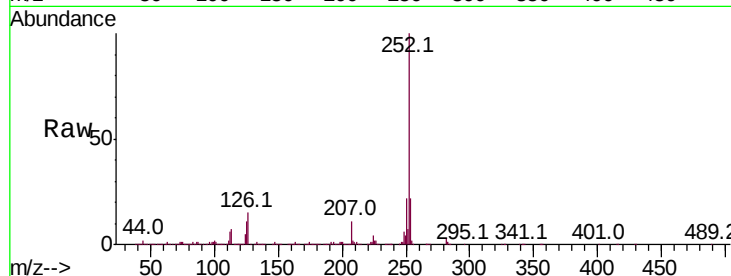
Tot Ion:252 Resp: 2030001

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

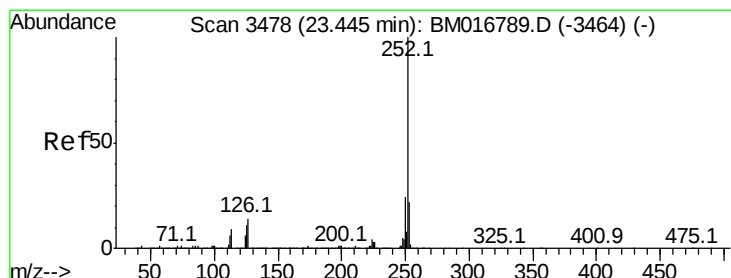
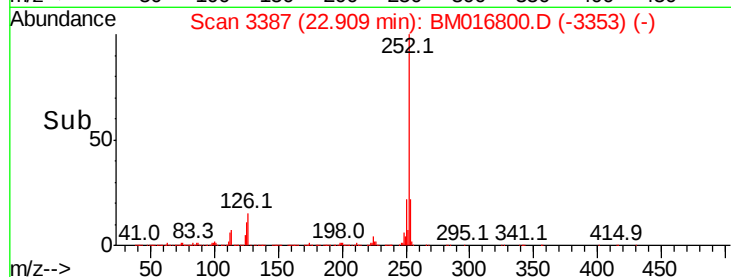
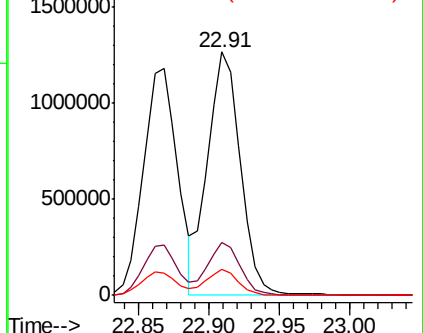
125 10.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.543 ng/ul

RT: 23.44 min Scan# 3477

Delta R.T. -0.01 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

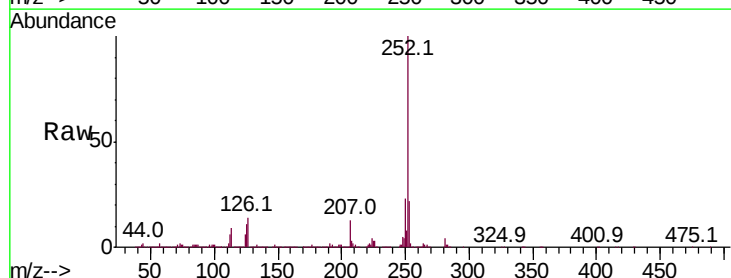
Tgt Ion:252 Resp: 1970077

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

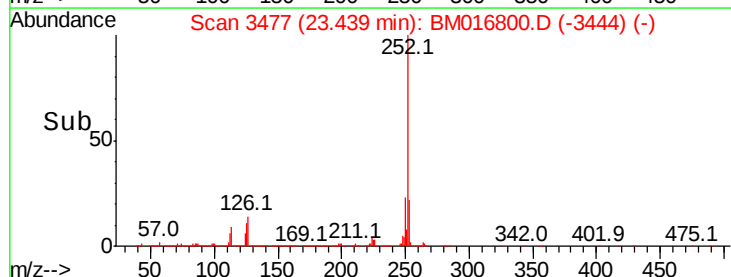
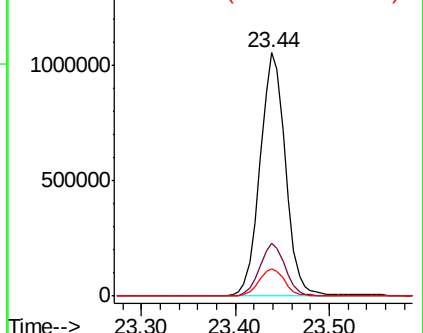
125 11.3 5.8 8.6#

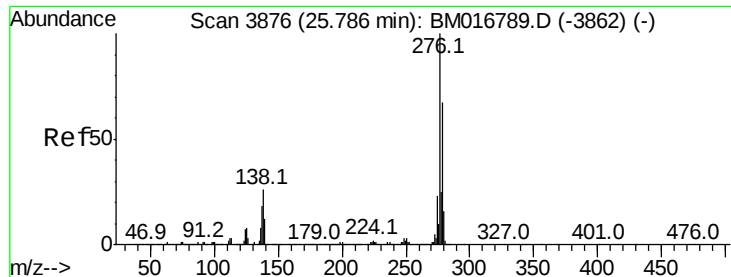


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



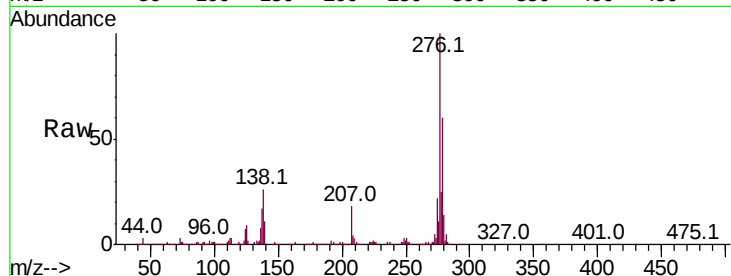


#92

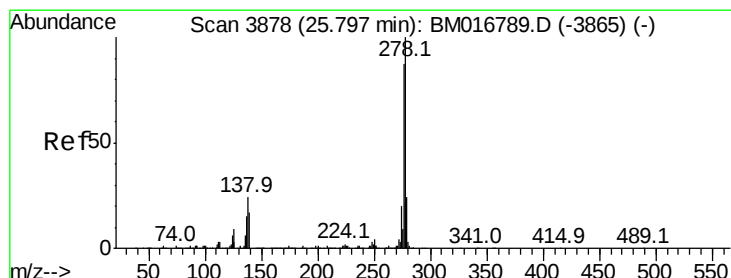
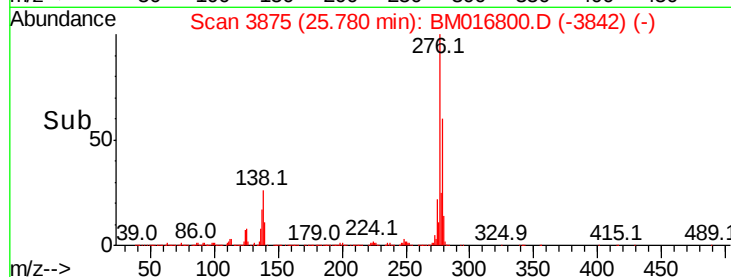
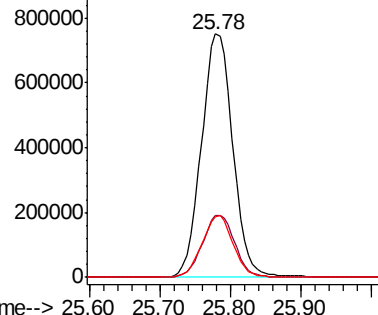
Indeno(1,2,3-cd)pyrene
Concen: 20.345 ng/ul
RT: 25.78 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 2327474
Ion Ratio Lower Upper
276 100
138 25.7 10.9 16.3#
277 24.9 18.9 28.3



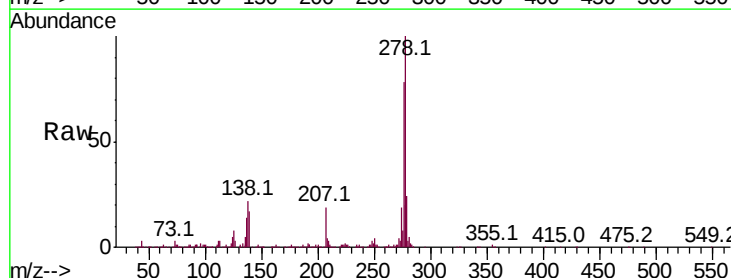
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



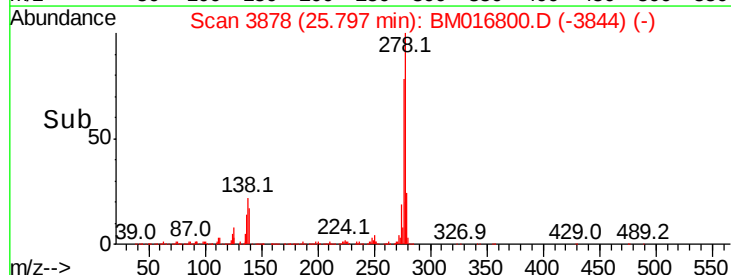
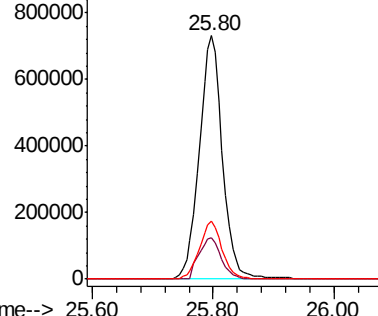
#93

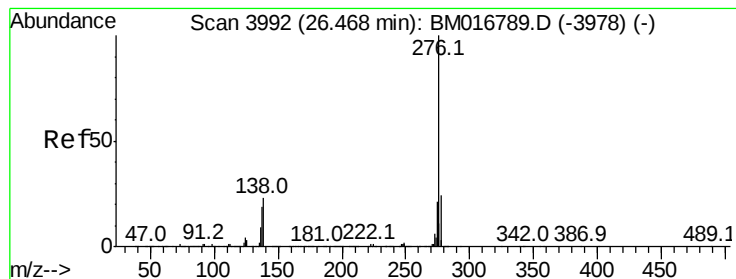
Dibenzo(a,h)anthracene
Concen: 20.339 ng/ul
RT: 25.80 min Scan# 3878
Delta R.T. -0.00 min
Lab File: BM016800.D
Acq: 19 Sep 2018 17:39

Tgt Ion:278 Resp: 1946389
Ion Ratio Lower Upper
278 100
139 16.9 9.0 13.4#
279 23.7 19.1 28.7



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





#94

Benzo(a,h,i)perylene

Concen: 20.075 ng/ul

RT: 26.47 min Scan# 3992

Delta R.T. -0.00 min

Lab File: BM016800.D

Acq: 19 Sep 2018 17:39

Instrument :

BNA_M

ClientSampleId :

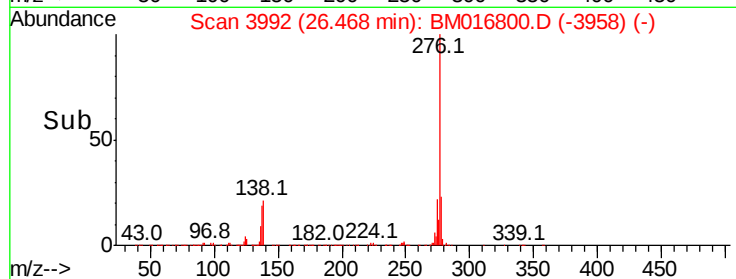
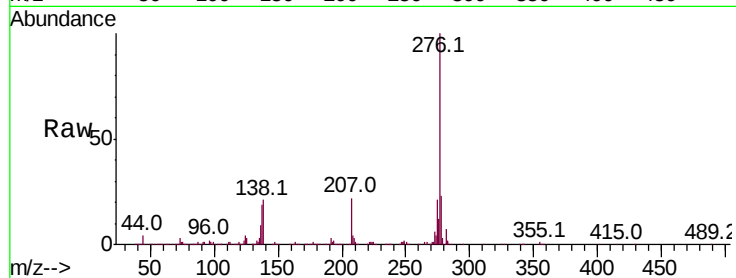
Tot Ion:276 Resp: 1904381

Ion Ratio Lower Upper

276 100

138 21.3 11.2 16.8#

277 23.1 19.0 28.6



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

26.47

