

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016814.D
 Acq On : 20 Sep 2018 02:37
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 04:54:11 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	266617	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1112466	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	606881	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1349194	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1553668	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1609318	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	48564	7.79	ng/uL	0.00
5) Phenol-d5	6.89	99	431345	19.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	266899	19.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	365034	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	338976	19.48	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	167000	22.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	157664	23.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	342745	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	433241	21.25	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	964867	19.80	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1255080	19.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	175688	21.97	ng/ul	0.00
58) Fluorene-d10	15.36	176	871225	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	126640	22.87	ng/ul	0.00
71) Anthracene-d10	17.20	188	1324772	20.35	ng/ul	0.00
79) Pyrene-d10	19.50	212	1460943	19.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1699587	20.25	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	50823	7.834	ng/uL#	82
4) Benzaldehyde	6.87	77	291776	23.055	ng/ul	90
6) Phenol	6.92	94	438500	19.534	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	341327	19.749	ng/ul	95
10) 2-Chlorophenol	7.29	128	368900	20.012	ng/ul	95
11) 2-Methylphenol	8.16	108	322758	19.185	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.25	45	469976	17.196	ng/ul	99
14) Acetophenone	8.54	105	538616	19.970	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	256422	19.000	ng/ul	95
16) 4-Methylphenol	8.49	108	347485	19.540	ng/ul	98
17) Hexachloroethane	8.79	117	145134	20.044	ng/ul	89
20) Nitrobenzene	8.92	77	377473	20.415	ng/ul#	90
21) Isophorone	9.44	82	667355	18.161	ng/ul	95
23) 2-Nitrophenol	9.62	139	182144	23.741	ng/ul	88
24) 2,4-Dimethylphenol	9.68	107	384522	19.423	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	447265	19.691	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	332058	20.465	ng/ul	98
28) Naphthalene	10.55	128	1162235	20.318	ng/ul	99
30) 4-Chloroaniline	10.66	127	437899	21.467	ng/ul	99
31) Hexachlorobutadiene	10.84	225	230964	21.089	ng/ul	98
32) Caprolactam	11.43	113	85126	16.590	ng/ul	95
33) 4-Chloro-3-methylphenol	11.79	107	336621	19.795	ng/ul	95
34) 2-Methylnaphthalene	12.17	142	820775	20.364	ng/ul	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_M
 ClientSampleId :

Quant Time: Sep 20 04:54:11 2018
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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	820775	20.364	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	434745	20.859	ng/ul#	96
38) Hexachlorocyclopentadiene	12.52	237	262417	20.221	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.78	196	247074	20.818	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	267451	20.648	ng/ul	100
41) 1,1'-Biphenyl	13.19	154	1032991	20.461	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	813973	20.601	ng/ul	98
43) 2-Nitroaniline	13.43	65	188745	21.686	ng/ul	99
45) Dimethylphthalate	13.82	163	944667	19.836	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	177766	24.303	ng/ul	97
48) Acenaphthylene	14.08	152	1211303	20.334	ng/ul	99
49) 3-Nitroaniline	14.27	138	180878	22.740	ng/ul#	93
50) Acenaphthene	14.42	153	866456	20.486	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	74495	22.768	ng/ul#	86
53) 4-Nitrophenol	14.57	109	124522	20.206	ng/ul#	76
54) Dibenzofuran	14.76	168	1199117	20.664	ng/ul	95
55) 2,4-Dinitrotoluene	14.73	165	265763	24.708	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	229456	21.902	ng/ul#	88
57) Diethylphthalate	15.19	149	932514	19.765	ng/ul	96
59) Fluorene	15.41	166	974764	20.447	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	506262	20.944	ng/ul	95
61) 4-Nitroaniline	15.43	138	214390	21.942	ng/ul	87
64) 4,6-Dinitro-2-methylphenol	15.49	198	138011	22.222	ng/ul	100
65) N-Nitrosodiphenylamine	15.63	169	835687	20.024	ng/ul	97
66) 4-Bromophenyl-phenylether	16.30	248	310775	20.359	ng/ul	96
67) Hexachlorobenzene	16.41	284	342447	20.845	ng/ul	95
68) Atrazine	16.58	200	284030	19.256	ng/ul	99
69) Pentachlorophenol	16.76	266	178831	20.130	ng/ul	97
70) Phenanthrene	17.15	178	1534335	20.473	ng/ul	99
72) Anthracene	17.24	178	1583388	20.579	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	454915	20.372	ng/uL	98
74) Pentachlorobenzene	14.67	250	418435	20.773	ng/uL	97
75) Carbazole	17.51	167	1372556	20.293	ng/ul	99
76) Di-n-butylphthalate	18.09	149	1477678	18.778	ng/ul	99
77) Fluoranthene	19.17	202	1792537	20.865	ng/ul#	90
80) Pvrene	19.53	202	1869597	19.598	ng/ul#	88
81) Butylbenzylphthalate	20.44	149	626061	17.745	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.22	252	592855	19.262	ng/ul#	97
83) Benzo(a)anthracene	21.28	228	1952377	20.299	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	981257	17.697	ng/ul	98
85) Chrysene	21.33	228	1837061	20.481	ng/ul	99
87) Di-n-octyl phthalate	22.11	149	1588945	16.433	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1981747	20.573	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1881806	20.345	ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1908503	20.786	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.77	276	2229284	20.353	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.79	278	1855850	20.255	ng/ul#	95
94) Benzo(a,h,i)perylene	26.46	276	1840377	20.263	ng/ul#	92

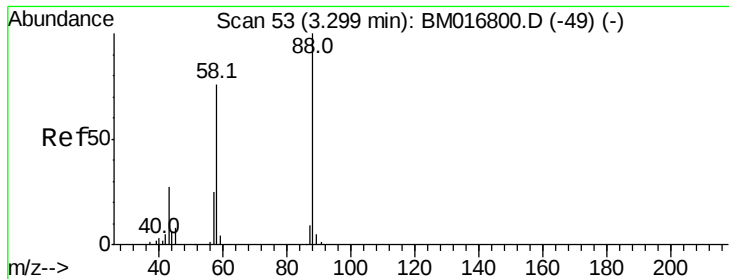
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
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QLast Update : Thu Sep 20 01:54:47 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.834 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampled :

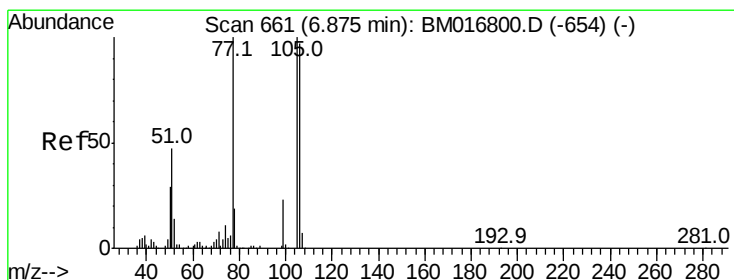
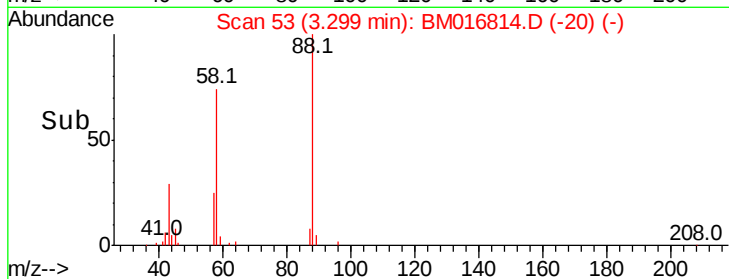
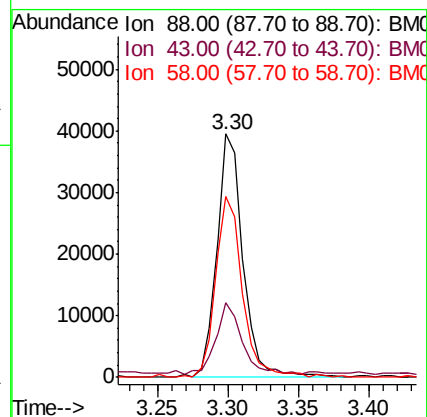
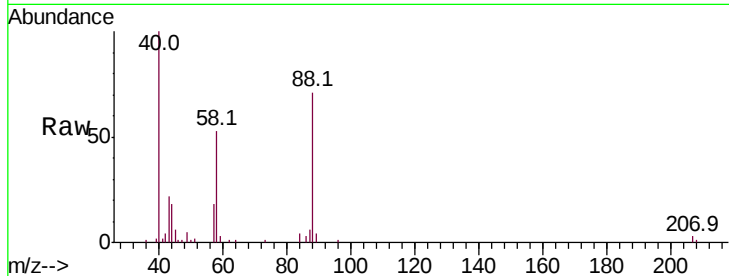
Tot Ion: 88 Resp: 50823

Ion Ratio Lower Upper

88 100

43 30.4 29.0 43.4

58 74.3 45.9 68.9#



#4

Benzaldehyde

Concen: 23.055 ng/uL

RT: 6.87 min Scan# 661

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

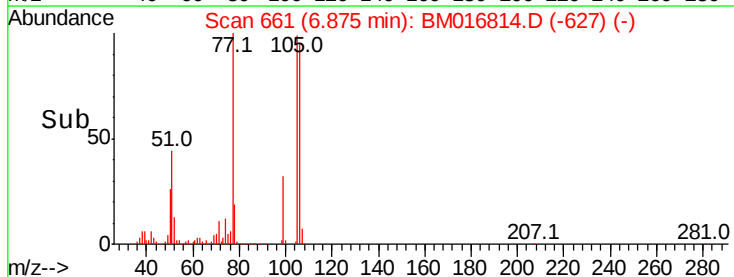
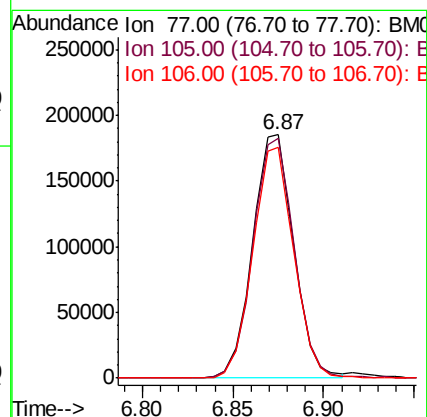
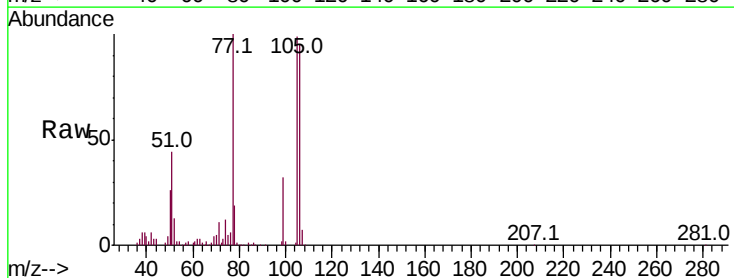
Tgt Ion: 77 Resp: 291776

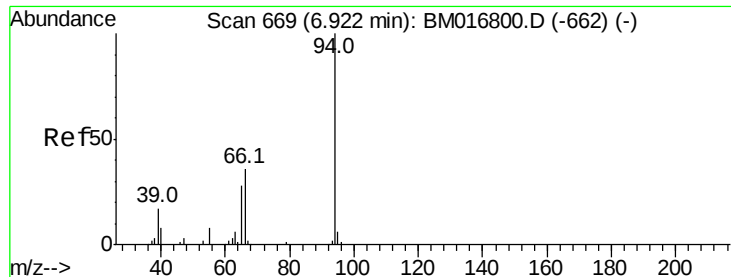
Ion Ratio Lower Upper

77 100

105 98.6 71.0 106.6

106 94.9 69.5 104.3





#6

Phenol

Concen: 19.534 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampled :

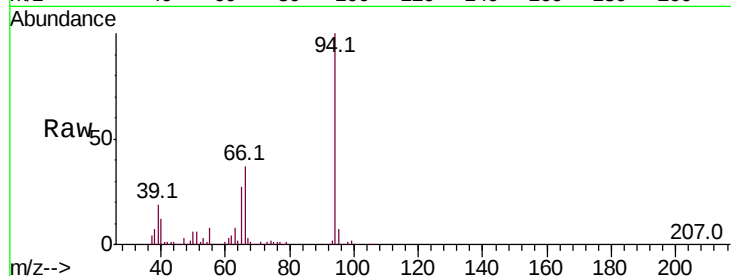
Tot Ion: 94 Resp: 438500

Ion Ratio Lower Upper

94 100

65 27.5 23.0 34.6

66 36.7 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016814.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM016814.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM016814.D (-662) (-)

6.92

300000

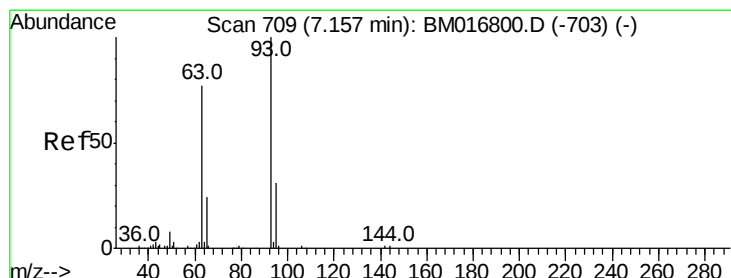
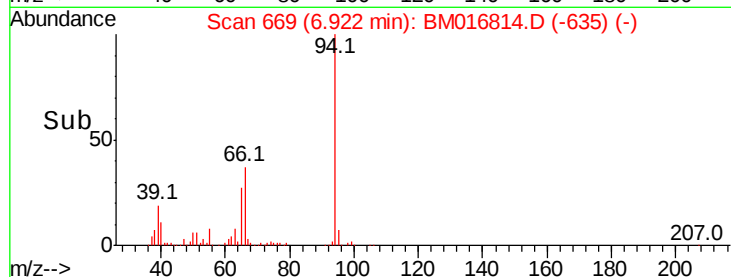
200000

100000

0

6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.749 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

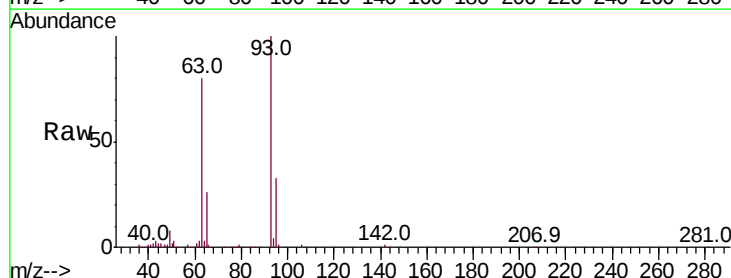
Tgt Ion: 93 Resp: 341327

Ion Ratio Lower Upper

93 100

63 79.7 59.4 89.2

95 32.5 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BM016814.D (-703) (-)

Ion 63.00 (62.70 to 63.70): BM016814.D (-703) (-)

Ion 95.00 (94.70 to 95.70): BM016814.D (-703) (-)

7.15

300000

250000

200000

150000

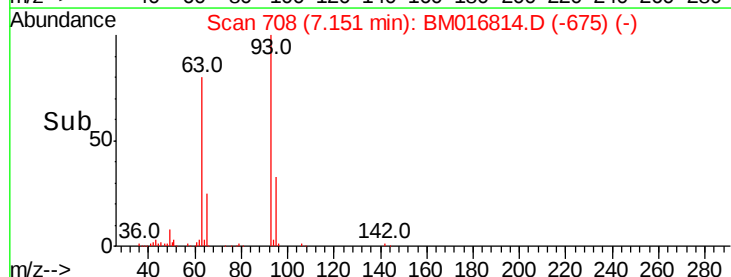
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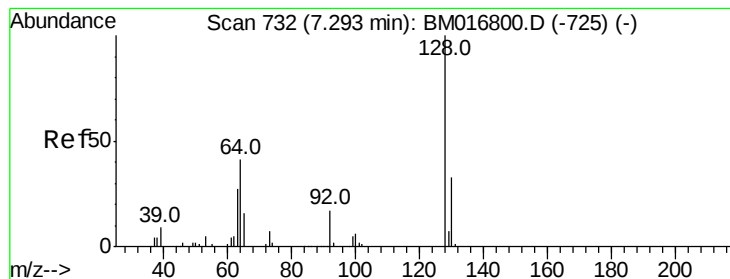
50000

0

7.10 7.15 7.20 7.25

Time-->





#10

2-Chlorophenol

Concen: 20.012 ng/ul

RT: 7.29 min Scan# 731

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

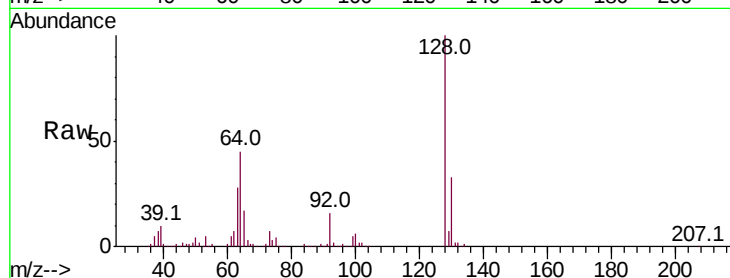
Tot Ion:128 Resp: 368900

Ion Ratio Lower Upper

128 100

64 44.9 39.8 59.6

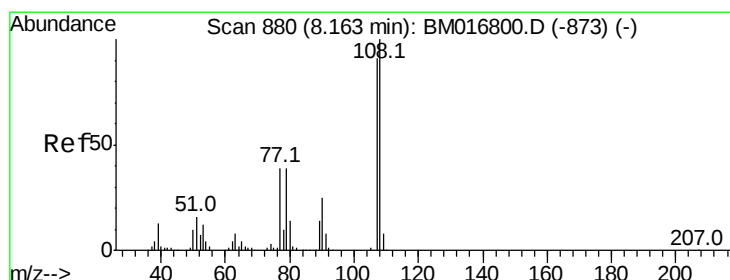
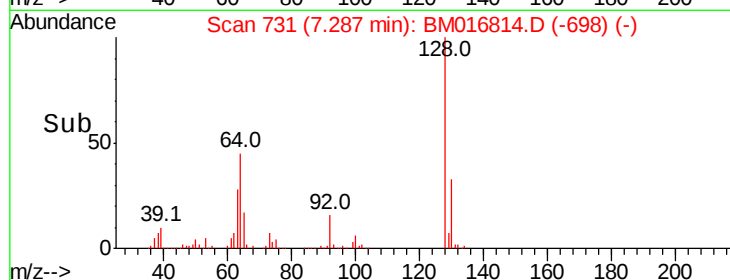
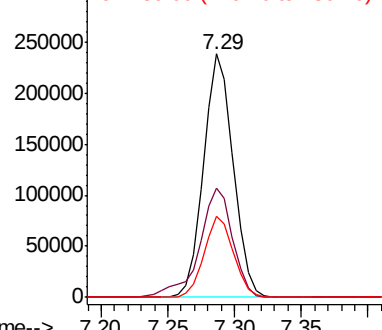
130 33.1 25.8 38.8



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: 19.185 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.01 min

Lab File: BM016814.D

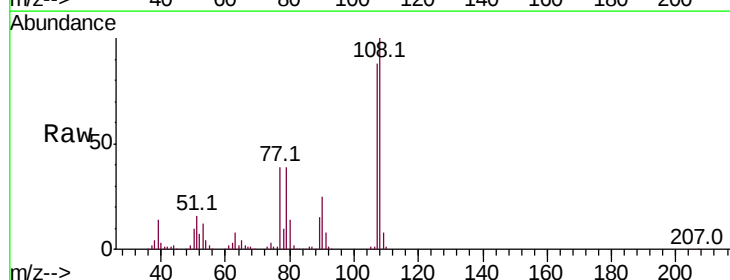
Acq: 20 Sep 2018 02:37

Tgt Ion:108 Resp: 322758

Ion Ratio Lower Upper

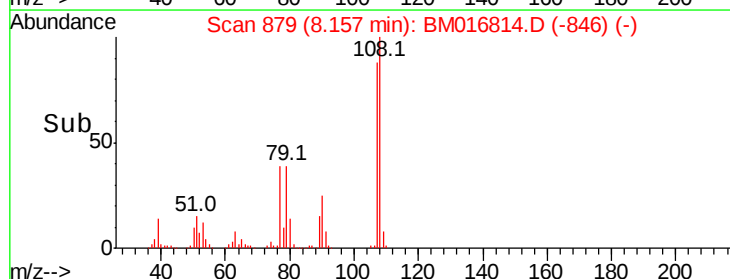
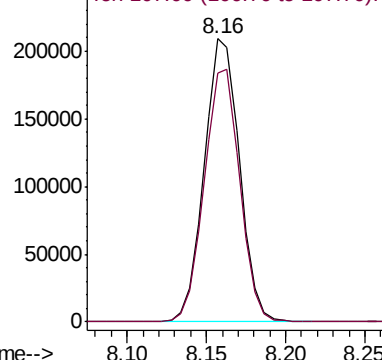
108 100

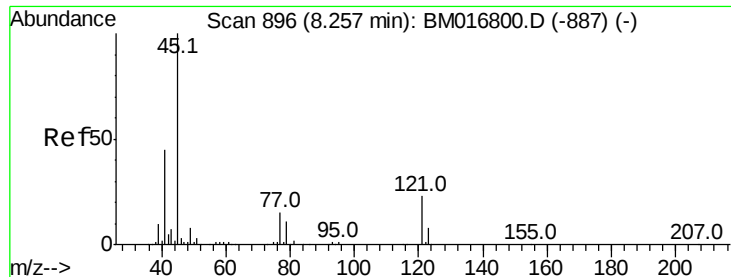
107 88.1 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

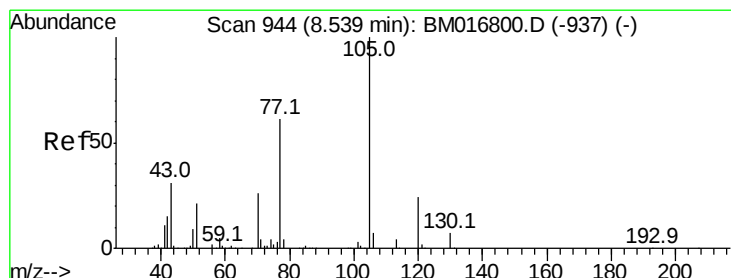
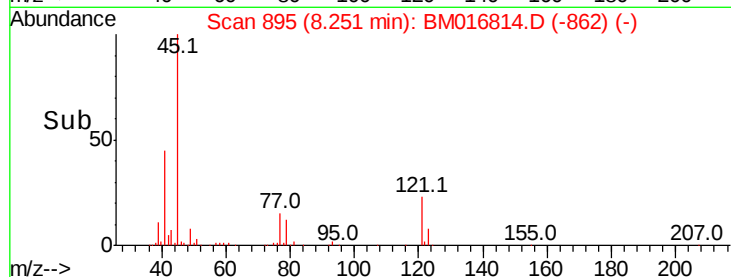
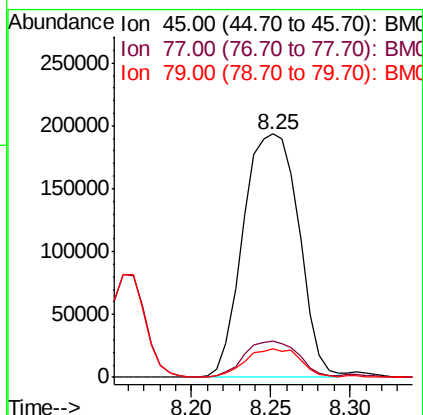
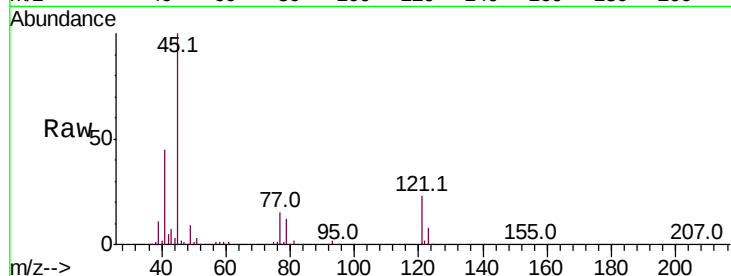




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.196 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

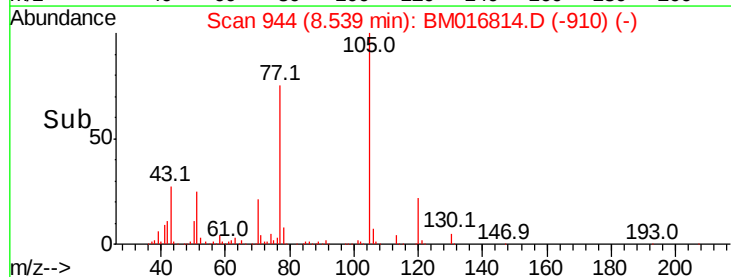
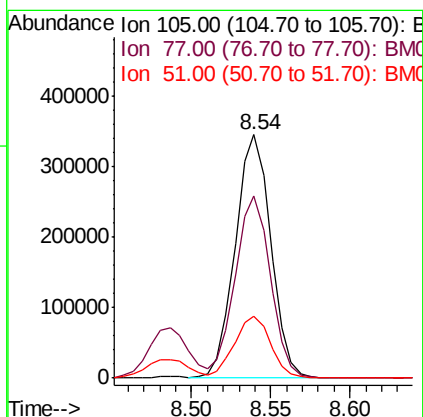
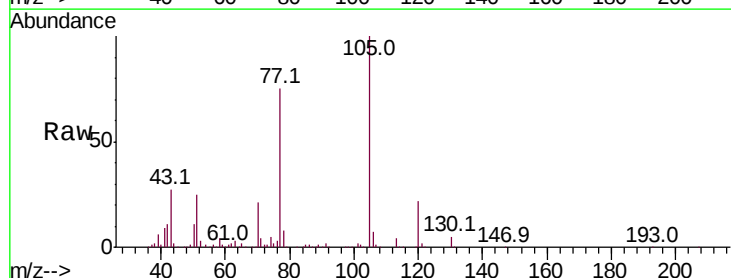
Instrument :
BNA_M
ClientSampled :

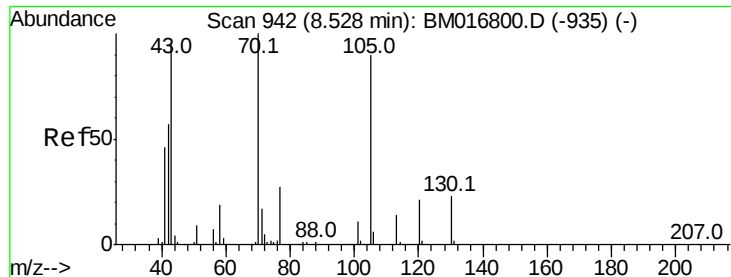
Tot Ion: 45 Resp: 469976
Ion Ratio Lower Upper
45 100
77 14.7 12.5 18.7
79 11.7 9.4 14.2



#14
Acetophenone
Concen: 19.970 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion:105 Resp: 538616
Ion Ratio Lower Upper
105 100
77 74.8 63.2 94.8
51 25.4 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.000 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 256422

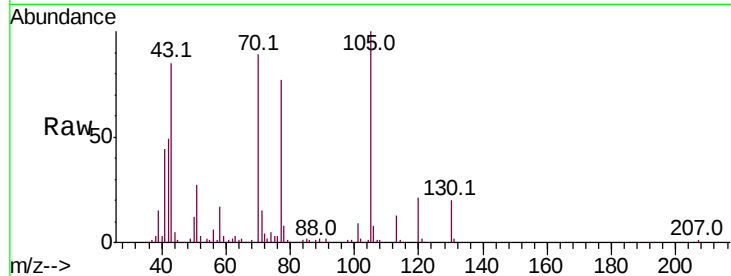
Ion Ratio Lower Upper

70 100

42 55.5 40.2 60.4

101 10.1 7.7 11.5

130 23.1 17.8 26.6



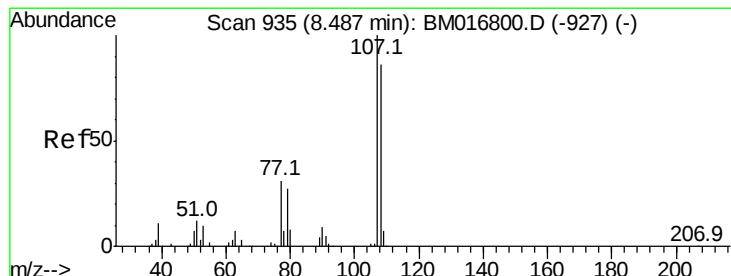
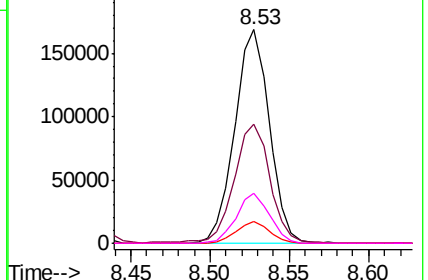
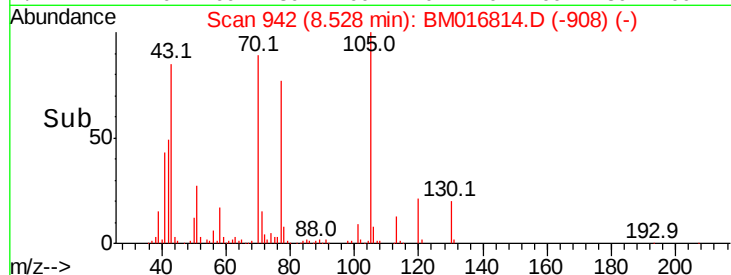
Abundance

Ion 70.00 (69.70 to 70.70): BM016814.D (-908) (-)

Ion 42.00 (41.70 to 42.70): BM016814.D (-908) (-)

Ion 101.00 (100.70 to 101.70): BM016814.D (-908) (-)

Ion 130.00 (129.70 to 130.70): BM016814.D (-908) (-)



#16

4-Methylphenol

Concen: 19.540 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM016814.D

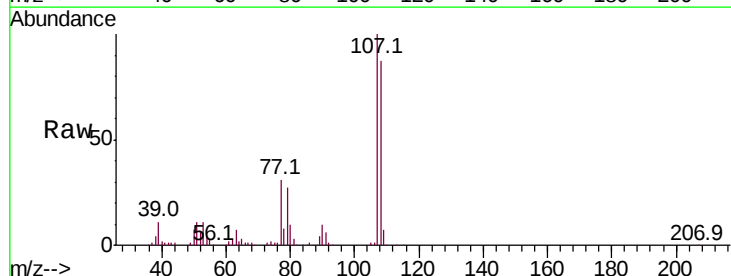
Acq: 20 Sep 2018 02:37

Tgt Ion: 108 Resp: 347485

Ion Ratio Lower Upper

108 100

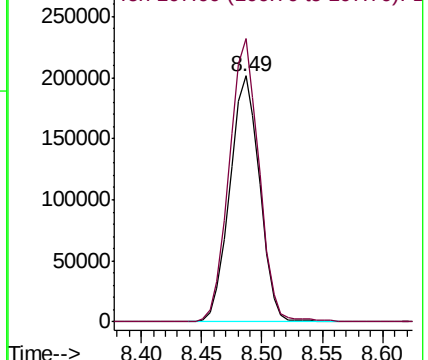
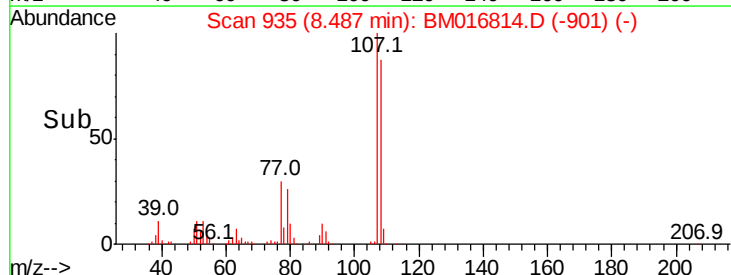
107 115.1 93.6 140.4

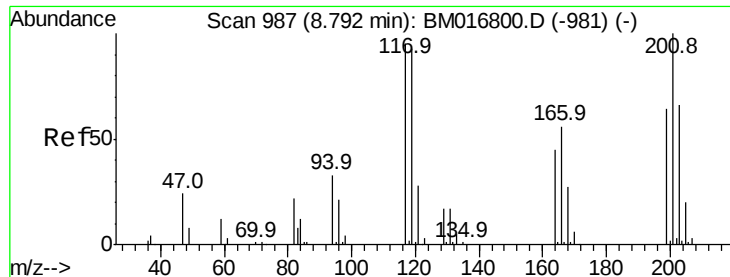


Abundance

Ion 108.00 (107.70 to 108.70): BM016814.D (-901) (-)

Ion 107.00 (106.70 to 107.70): BM016814.D (-901) (-)

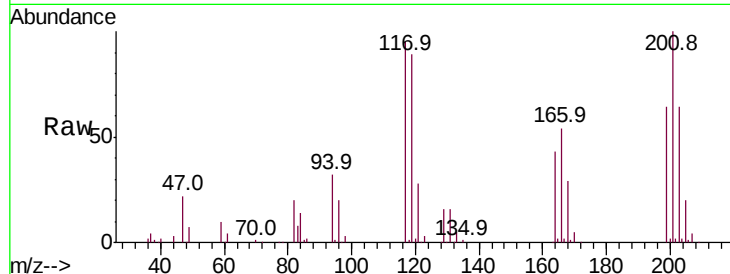




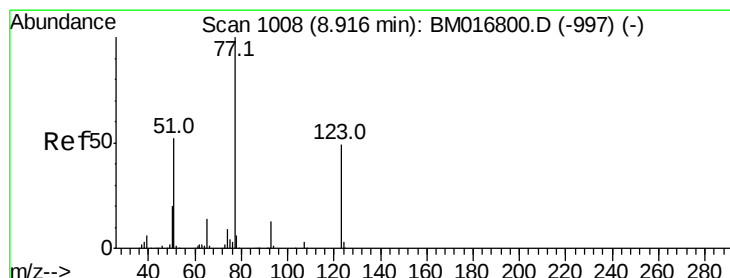
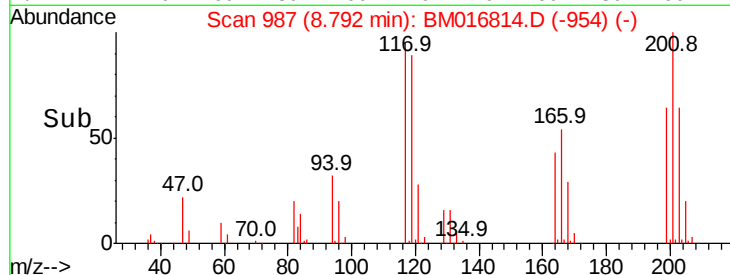
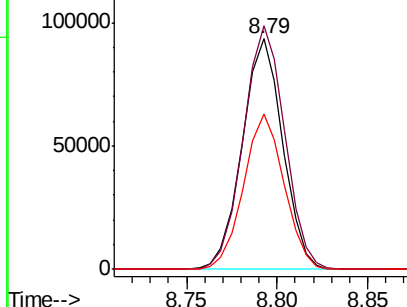
#17
Hexachloroethane
Concen: 20.044 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 145134
Ion Ratio Lower Upper
117 100
201 105.7 96.1 144.1
199 67.3 59.7 89.5

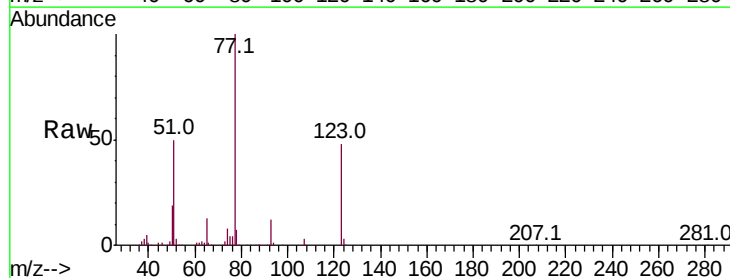


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

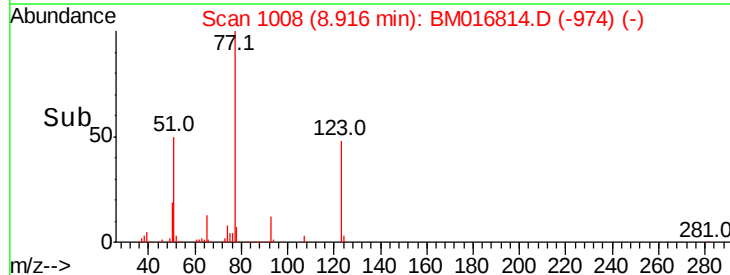
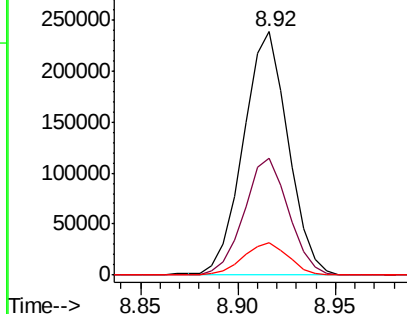


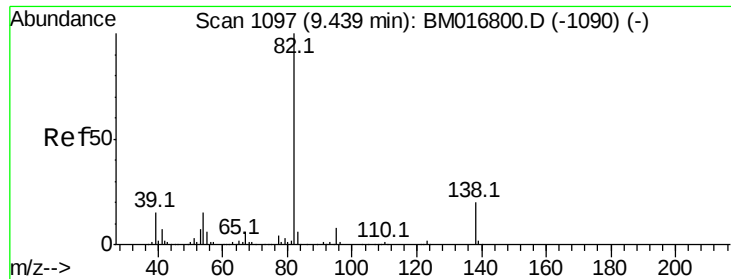
#20
Nitrobenzene
Concen: 20.415 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion: 77 Resp: 377473
Ion Ratio Lower Upper
77 100
123 47.9 31.8 47.8#
65 13.2 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

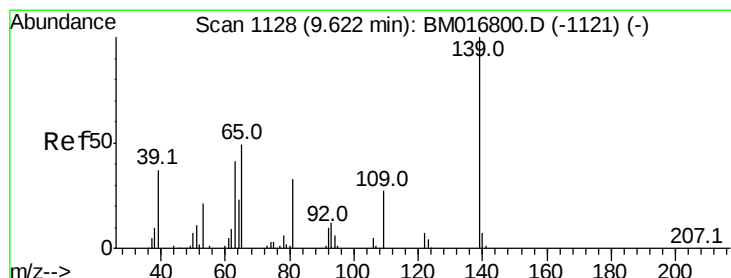
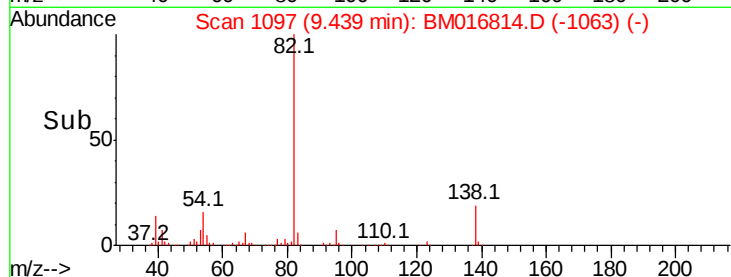
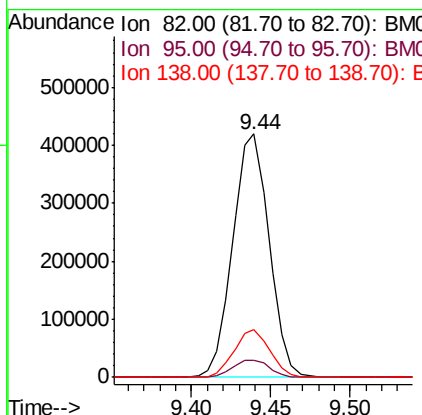
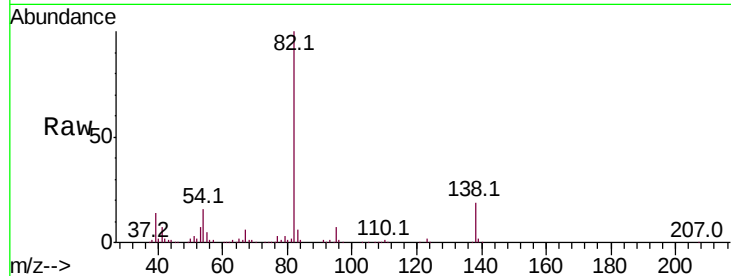




#21
Isophorone
Concen: 18.161 ng/ul
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

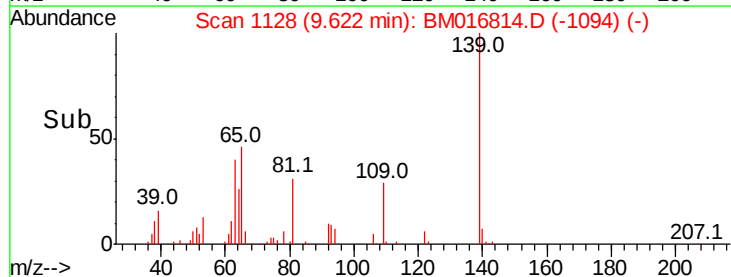
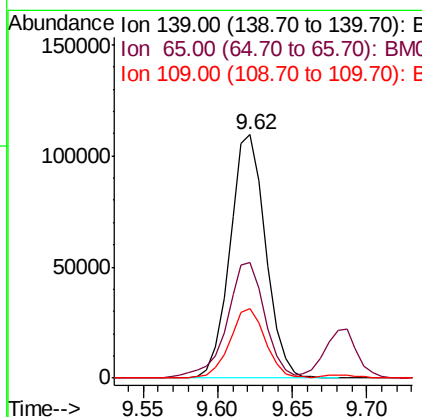
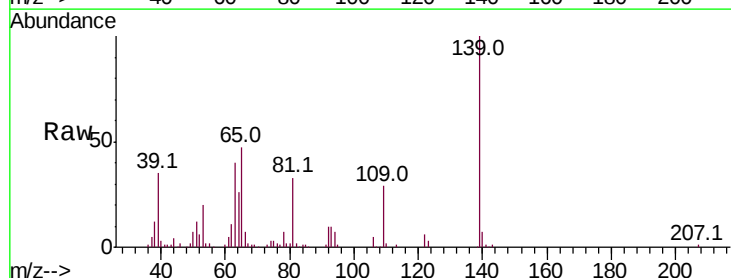
Instrument :
BNA_M
ClientSampled :

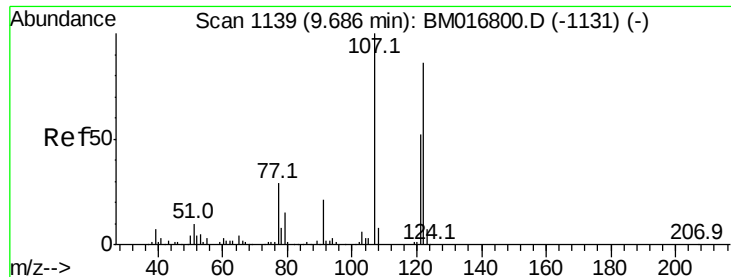
Tot Ion: 82 Resp: 667355
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 19.5 13.5 20.3



#23
2-Nitrophenol
Concen: 23.741 ng/ul
RT: 9.62 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion: 139 Resp: 182144
Ion Ratio Lower Upper
139 100
65 47.2 45.3 67.9
109 28.6 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 19.423 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

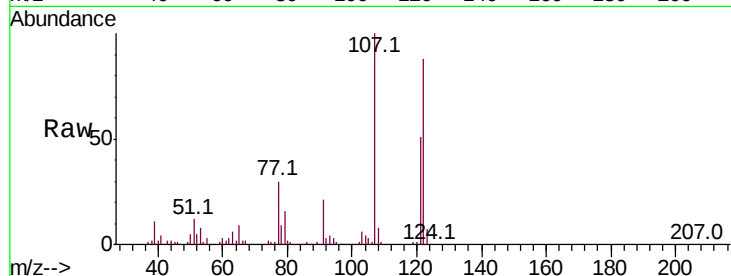
Tot Ion:107 Resp: 384522

Ion Ratio Lower Upper

107 100

121 50.9 38.1 57.1

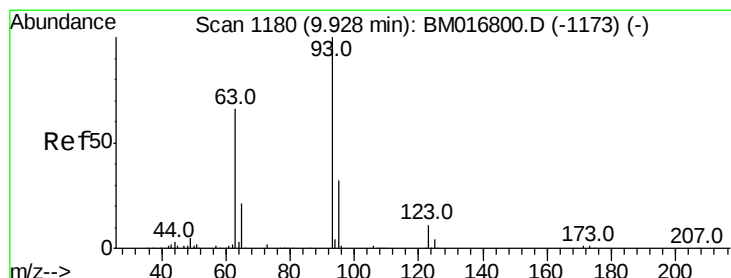
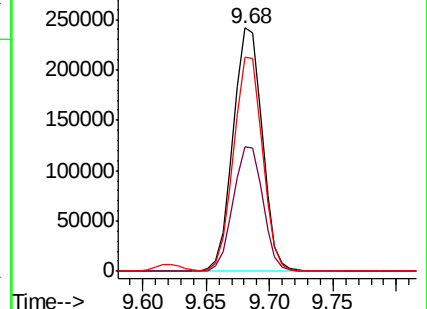
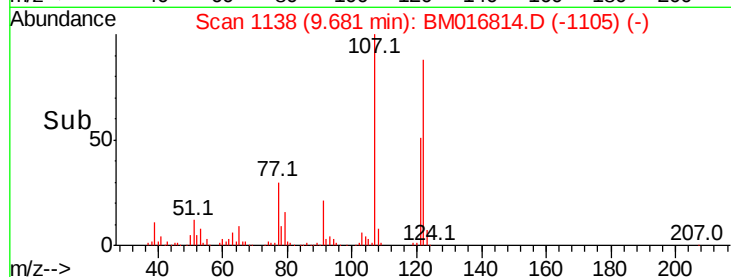
122 87.9 63.8 95.8



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: 19.691 ng/ul

RT: 9.92 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

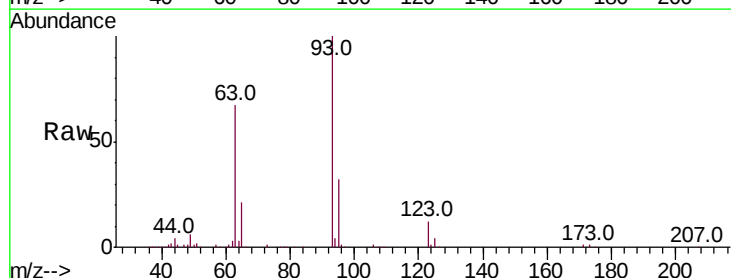
Tgt Ion: 93 Resp: 447265

Ion Ratio Lower Upper

93 100

95 31.8 24.7 37.1

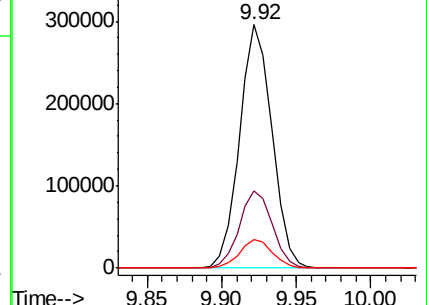
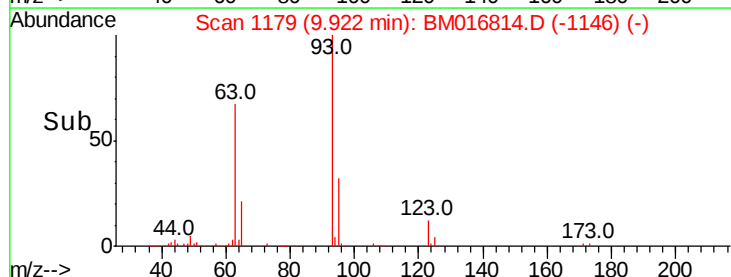
123 11.9 8.2 12.2

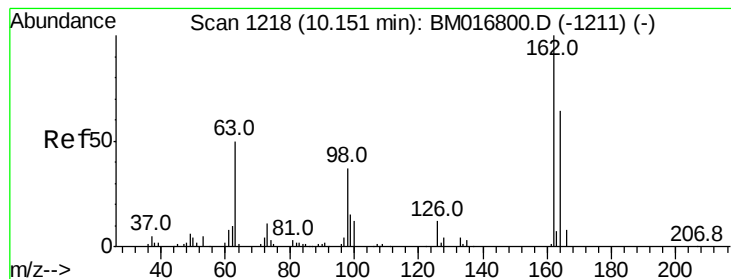


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.465 ng/ul

RT: 10.15 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

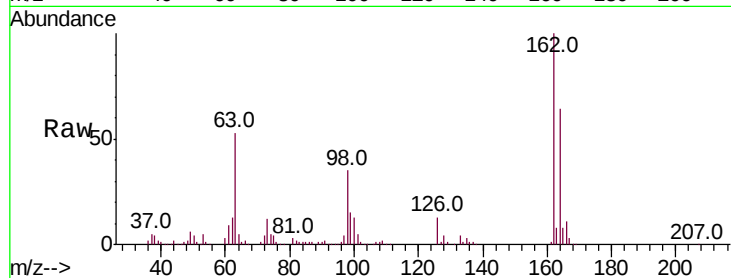
Tot Ion:162 Resp: 332058

Ion Ratio Lower Upper

162 100

164 64.0 52.0 78.0

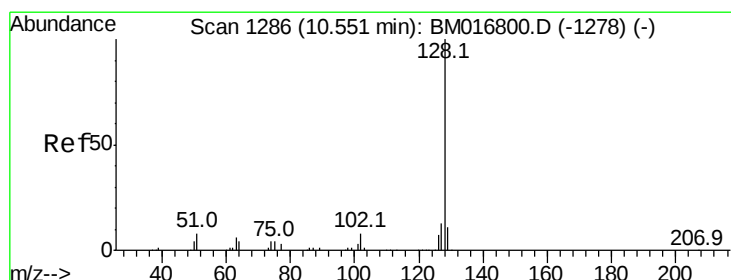
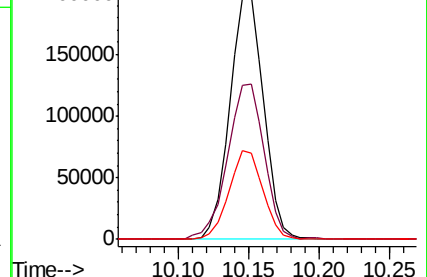
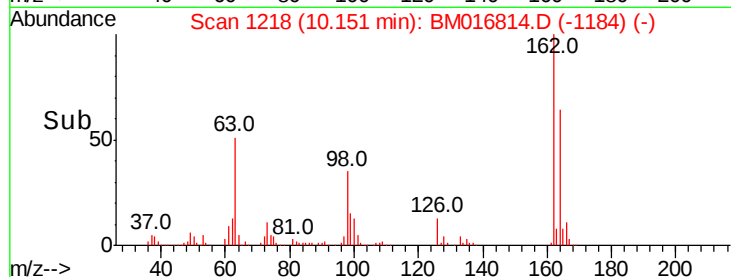
98 35.2 26.6 39.8



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: 20.318 ng/ul

RT: 10.55 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

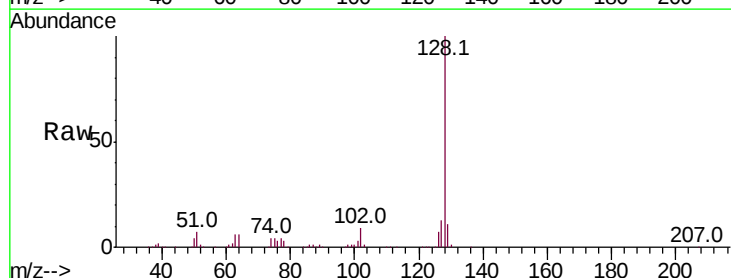
Tgt Ion:128 Resp: 1162235

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

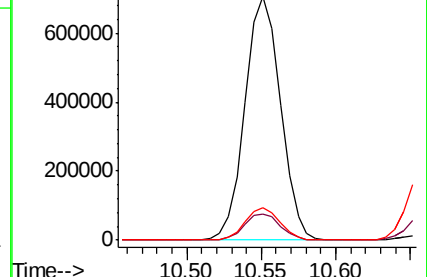
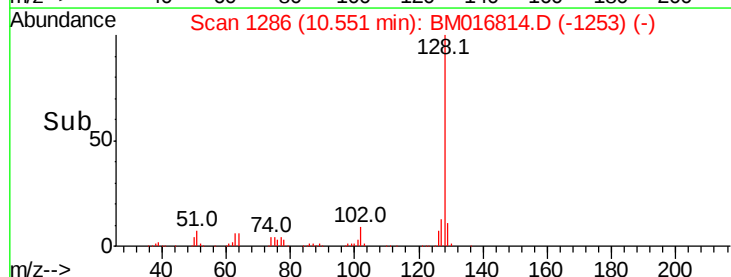
127 13.1 10.8 16.2

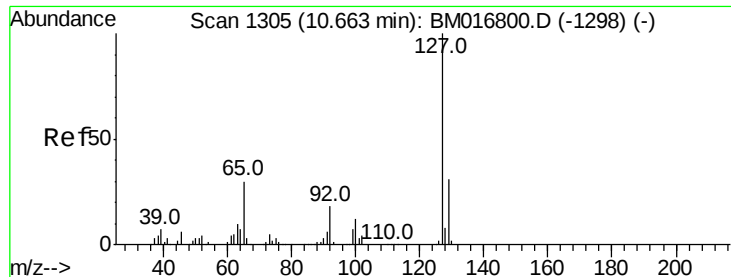


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

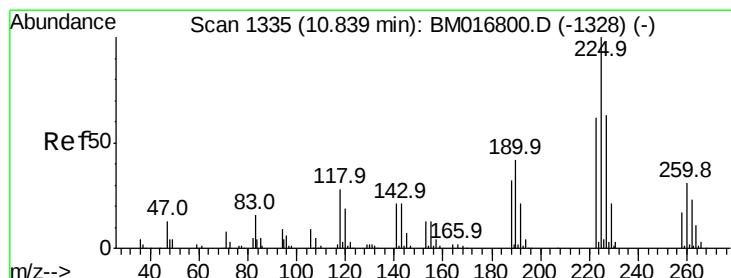
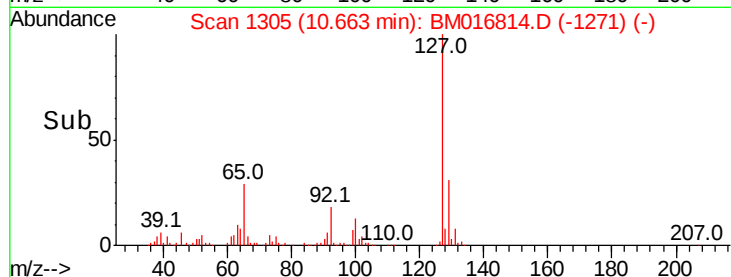
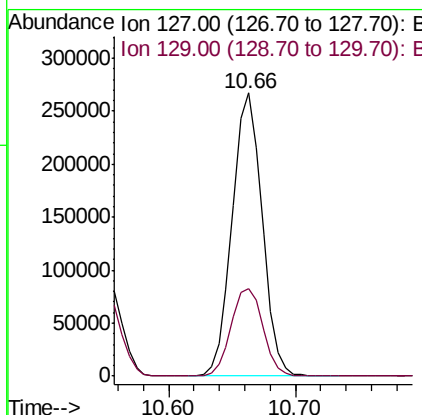
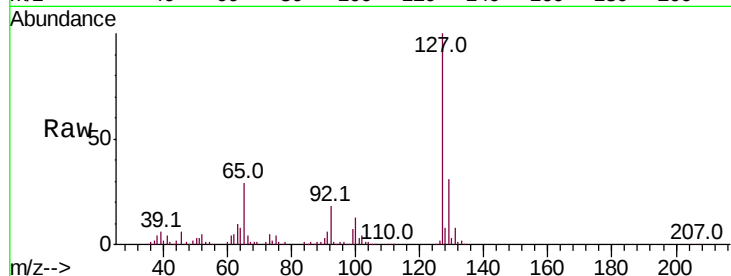




#30
4-Chloroaniline
Concen: 21.467 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

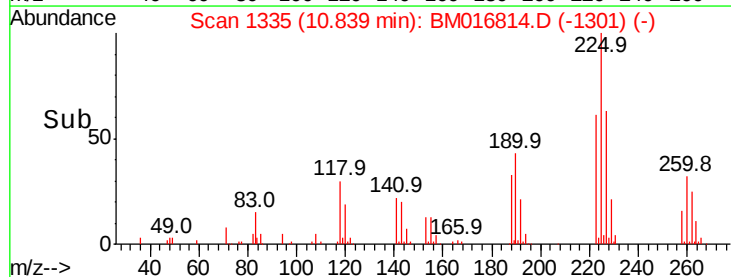
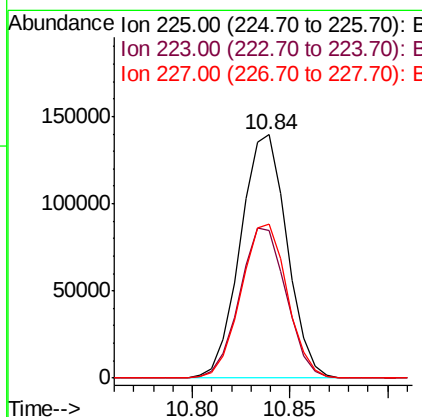
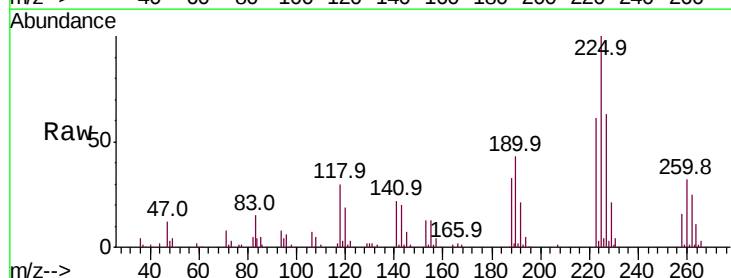
Instrument :
BNA_M
ClientSampleId :

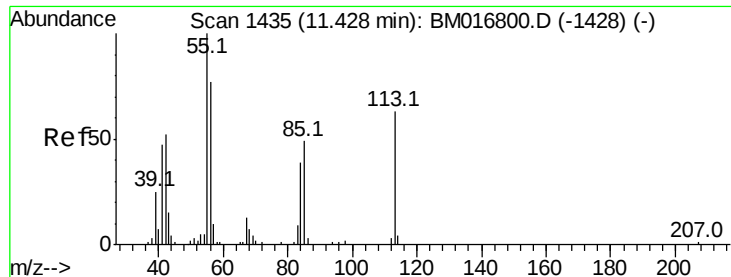
Tot Ion:127 Resp: 437899
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.089 ng/ul
RT: 10.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion:225 Resp: 230964
Ion Ratio Lower Upper
225 100
223 60.7 48.1 72.1
227 63.2 52.1 78.1





#32

Caprolactam

Concen: 16.590 ng/ul

RT: 11.43 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampled :

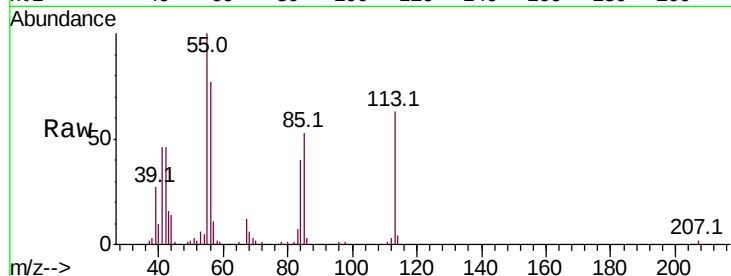
Tot Ion:113 Resp: 85126

Ion Ratio Lower Upper

113 100

55 159.7 131.7 197.5

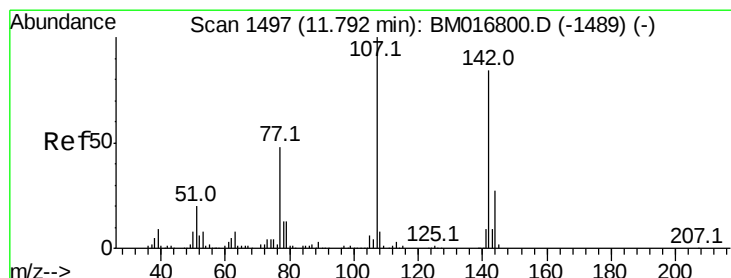
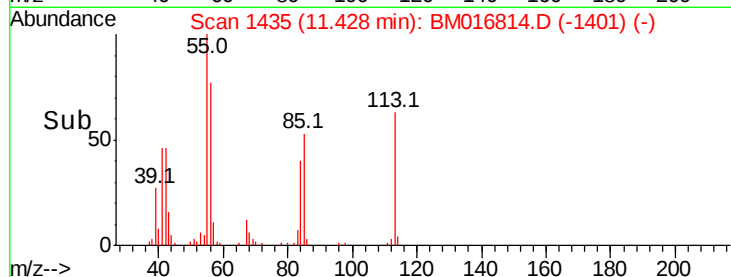
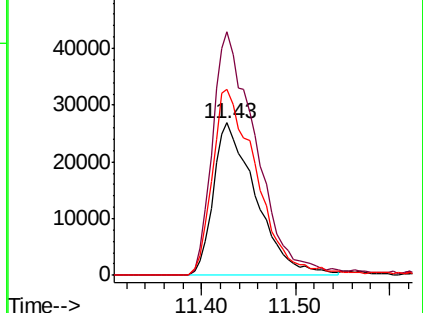
56 122.3 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.795 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

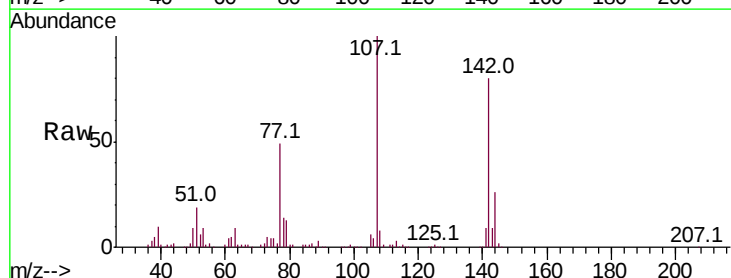
Tgt Ion:107 Resp: 336621

Ion Ratio Lower Upper

107 100

144 25.6 21.1 31.7

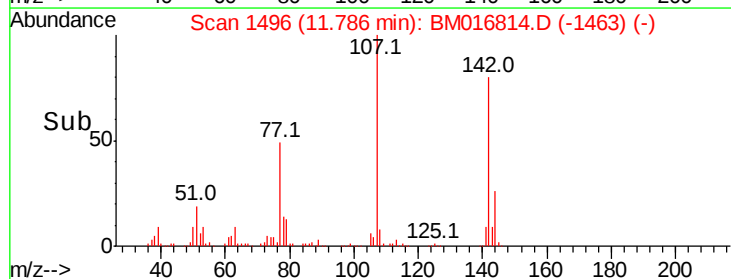
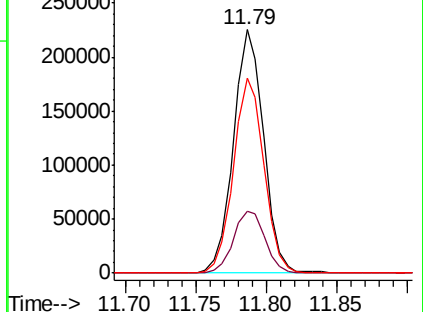
142 79.9 60.1 90.1

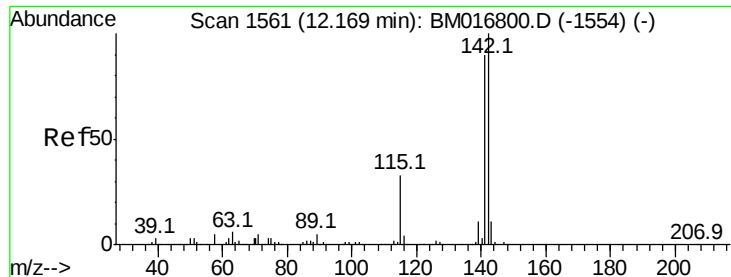


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

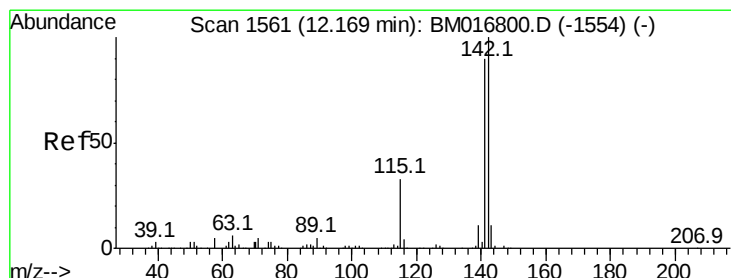
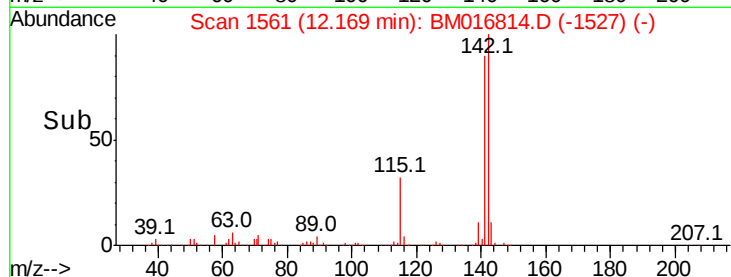
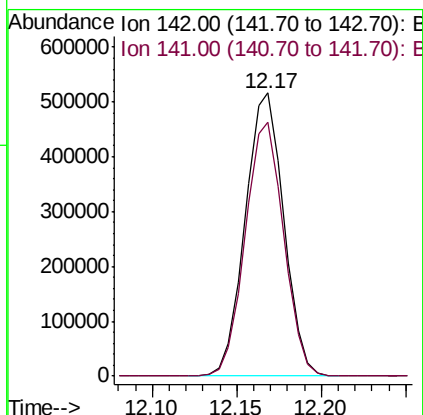
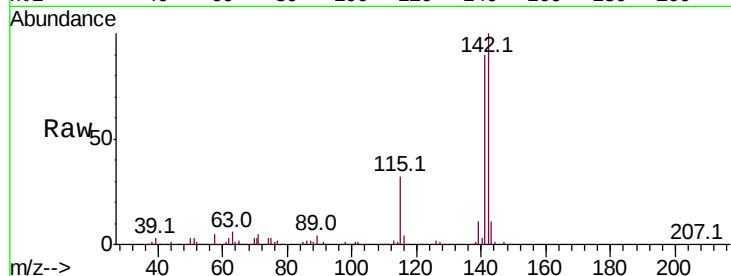




#34
 2-Methylnaphthalene
 Concen: 20.364 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

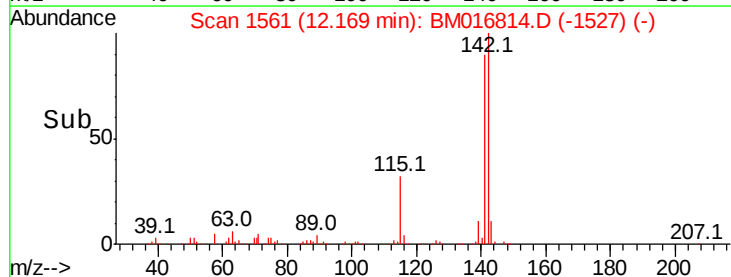
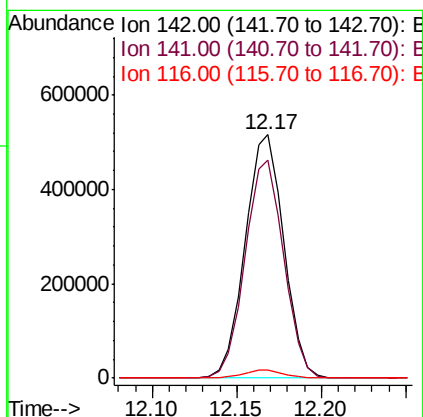
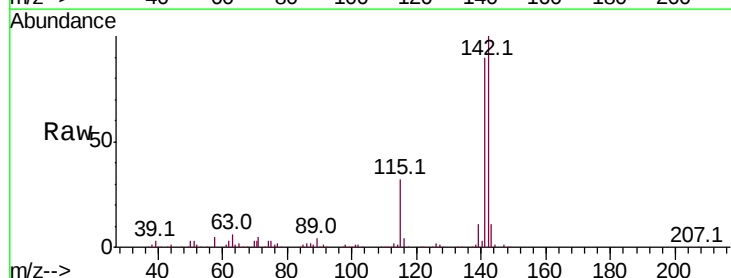
Instrument :
 BNA_M
 ClientSampleId :

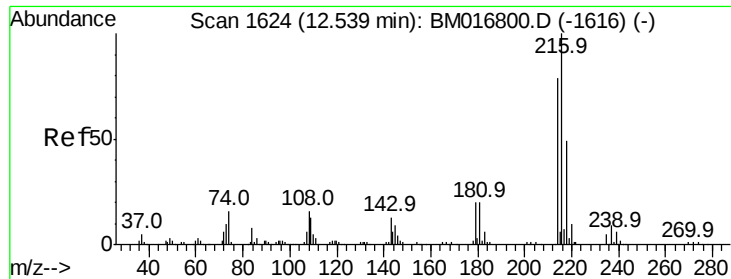
Tot Ion:142 Resp: 820775
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.4 107.2



#35
 1-Methylnaphthalene
 Concen: 20.364 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Tgt Ion:142 Resp: 820775
 Ion Ratio Lower Upper
 142 100
 141 89.6 76.6 115.0
 116 3.5 3.6 5.4#

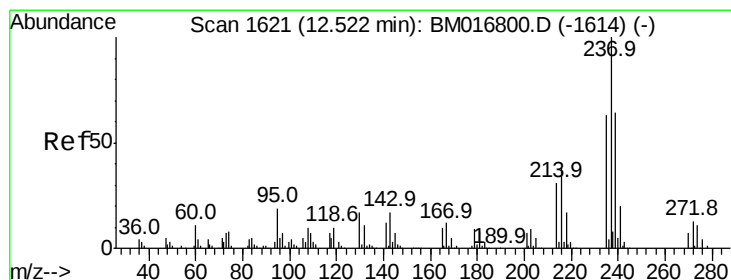
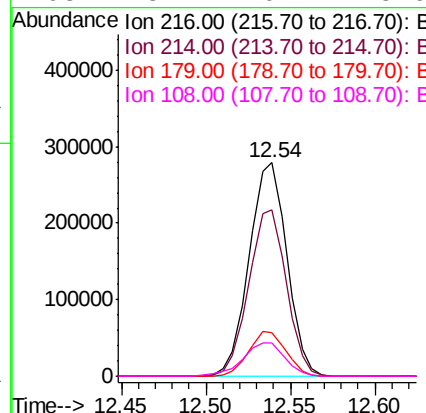
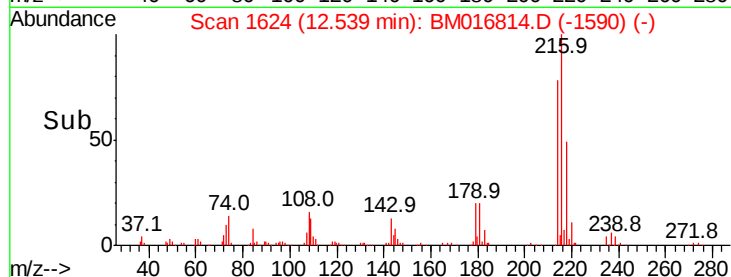
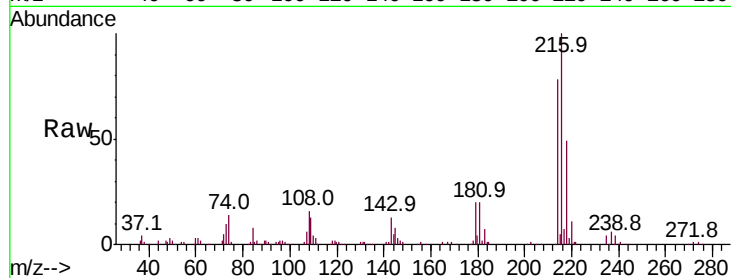




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.859 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

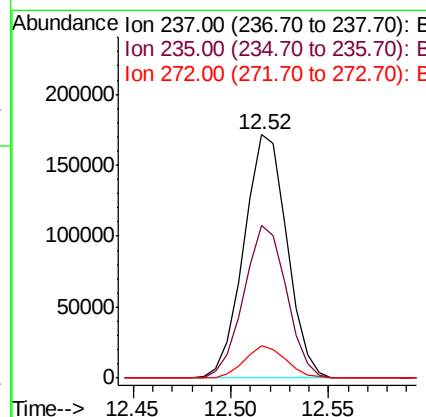
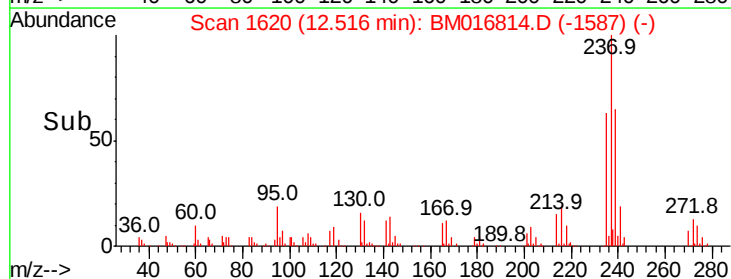
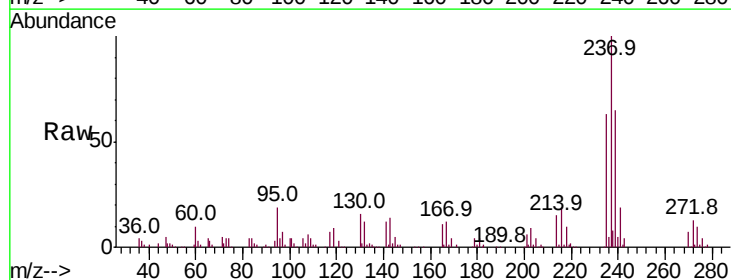
Instrument :
 BNA_M
 ClientSampleId :

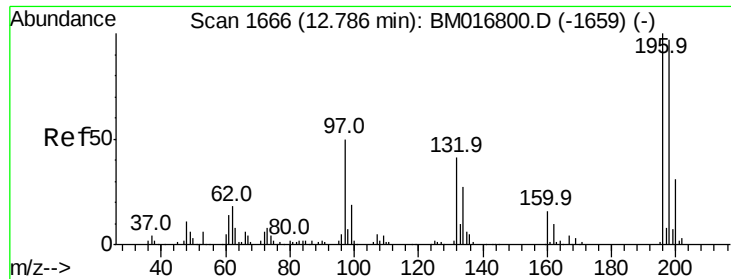
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.1	96.1
179	20.5	14.5	21.7
108	15.7	10.4	15.6



#38
 Hexachlorocyclopentadiene
 Concen: 20.221 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	49.5	74.3
272	13.9	8.6	12.8





#39

2,4,6-Trichlorophenol

Concen: 20.818 ng/ul

RT: 12.78 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampled :

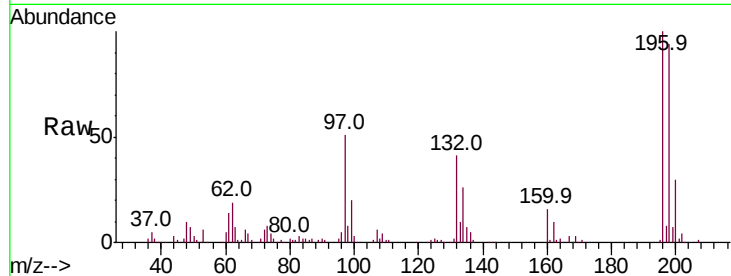
Tot Ion:196 Resp: 247074

Ion Ratio Lower Upper

196 100

198 94.3 75.9 113.9

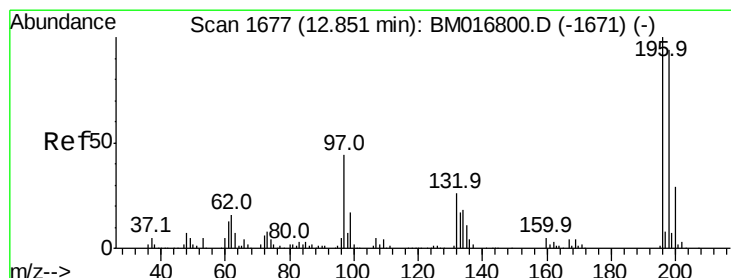
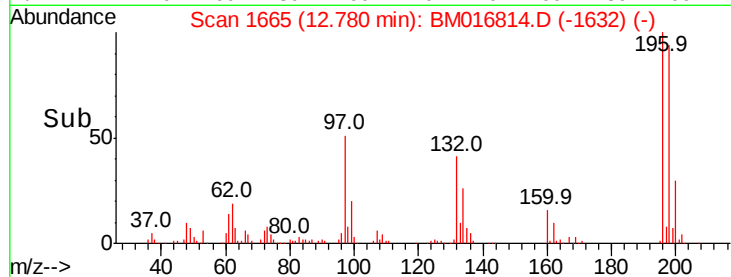
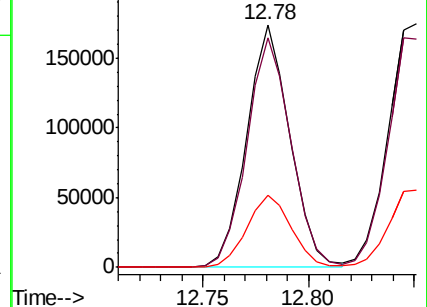
200 29.6 25.8 38.6



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: 20.648 ng/ul

RT: 12.85 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

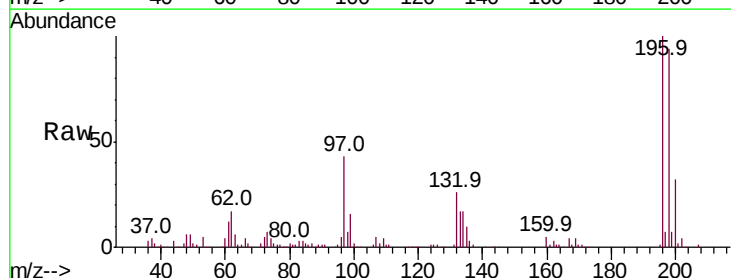
Tgt Ion:196 Resp: 267451

Ion Ratio Lower Upper

196 100

198 93.7 74.7 112.1

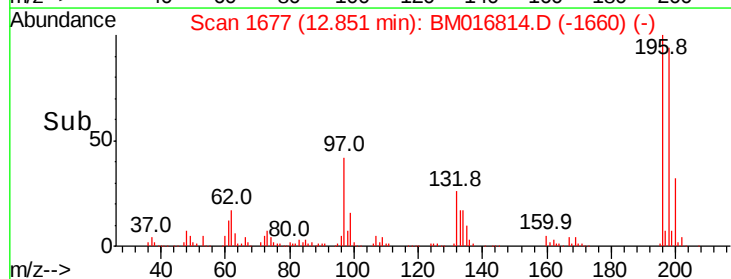
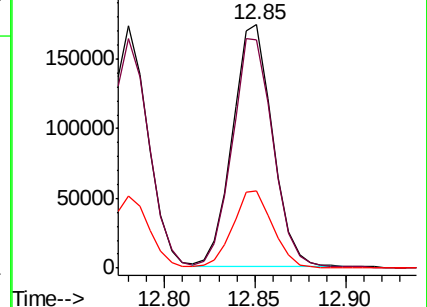
200 31.5 25.4 38.0

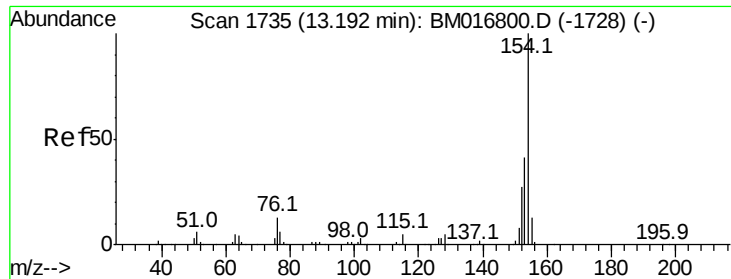


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

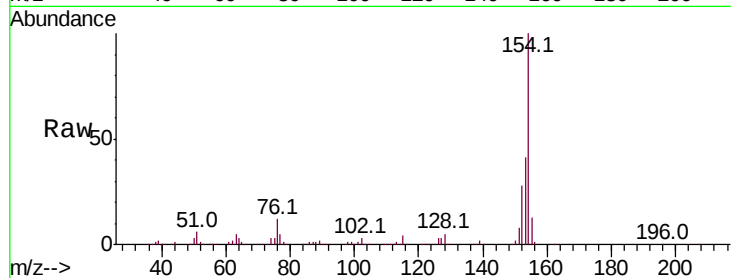




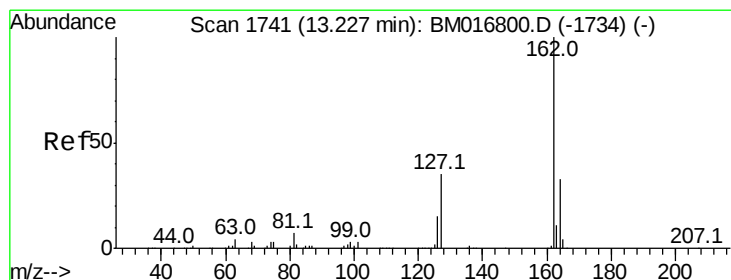
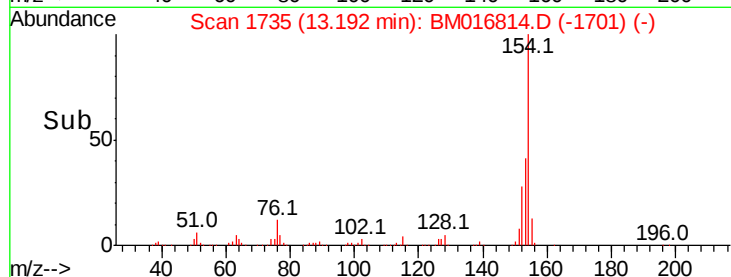
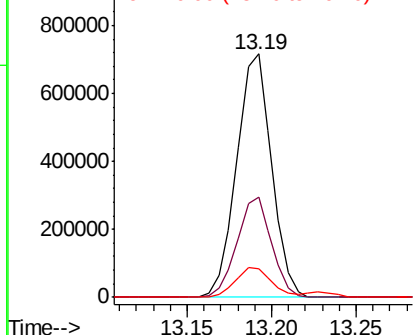
#41
 1,1'-Biphenyl
 Concen: 20.461 ng/ul
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	34.0	51.0
76	11.8	8.4	12.6

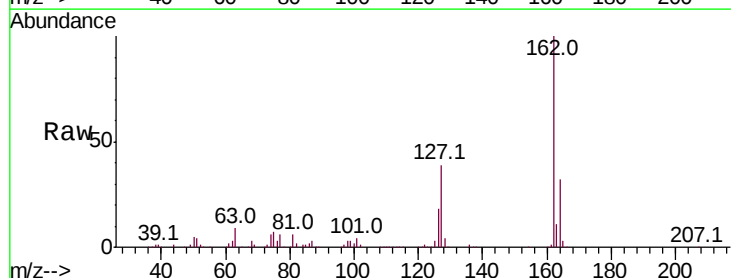


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

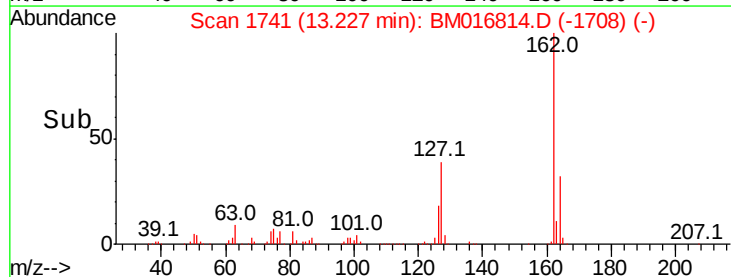
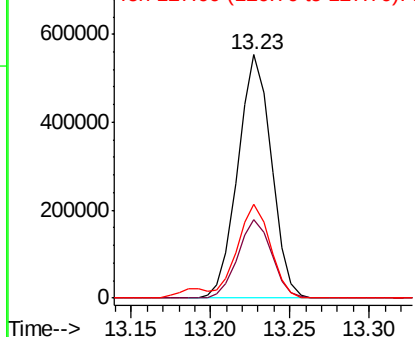


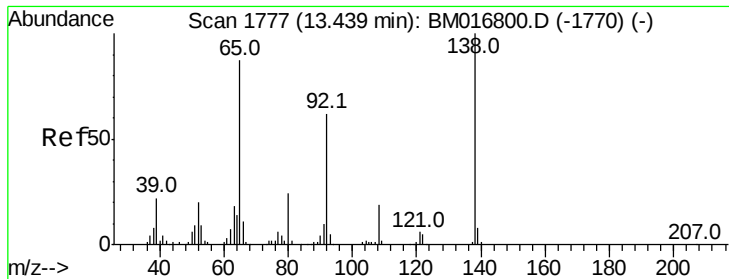
#42
 2-Chloronaphthalene
 Concen: 20.601 ng/ul
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.2	39.4
127	38.8	29.5	44.3



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





#43

2-Nitroaniline

Concen: 21.686 ng/ul

RT: 13.43 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampled :

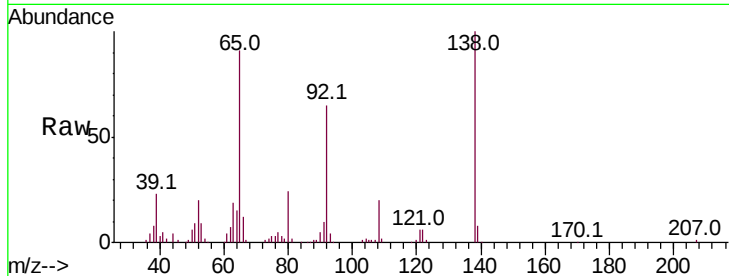
Tot Ion: 65 Resp: 188745

Ion Ratio Lower Upper

65 100

92 71.4 57.0 85.4

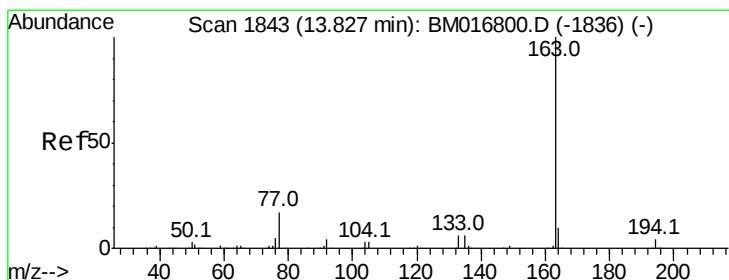
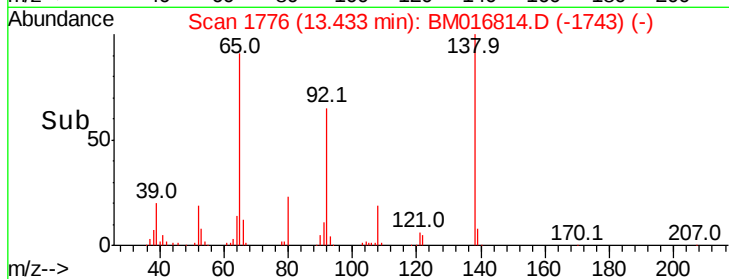
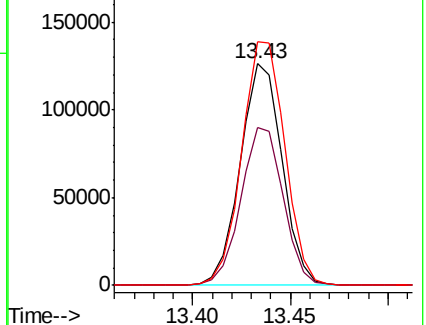
138 109.9 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016814.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM016814.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM016814.D (-1743) (-)



#45

Dimethylphthalate

Concen: 19.836 ng/ul

RT: 13.82 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

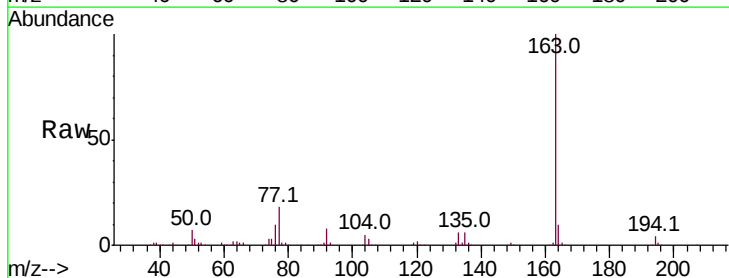
Tgt Ion:163 Resp: 944667

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

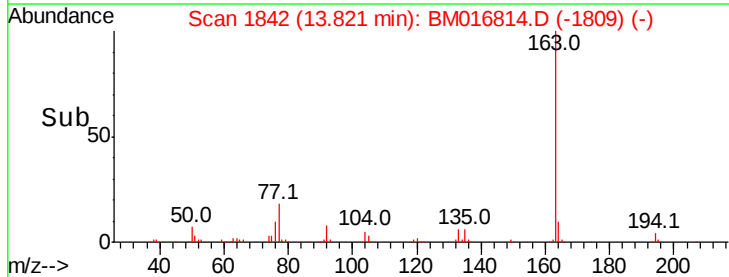
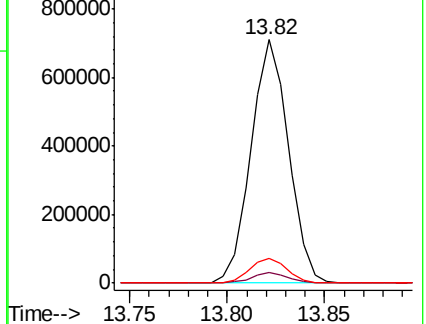
164 10.2 8.4 12.6

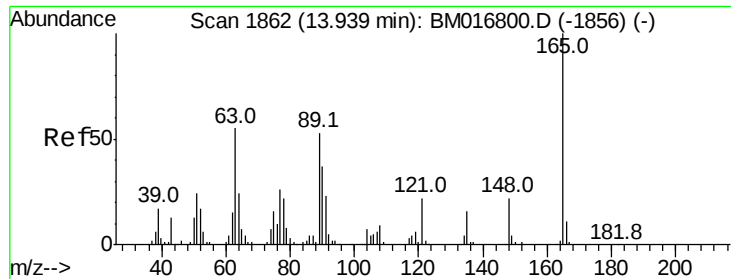


Abundance Ion 163.00 (162.70 to 163.70): BM016814.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM016814.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM016814.D (-1809) (-)

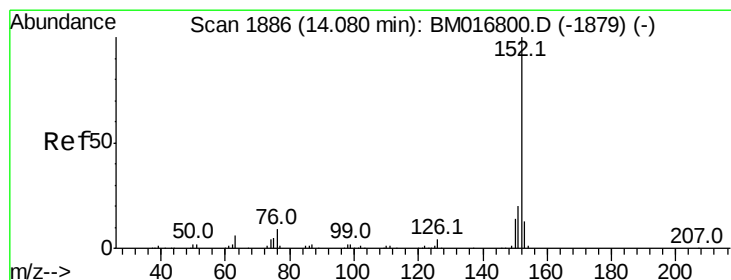
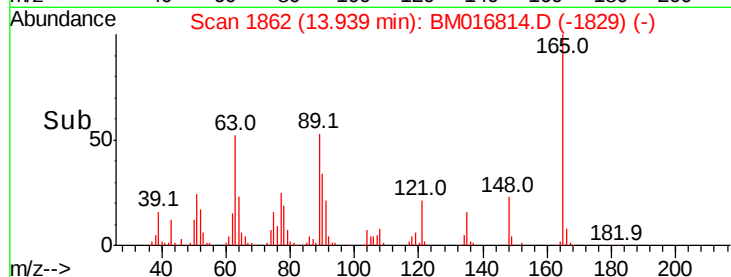
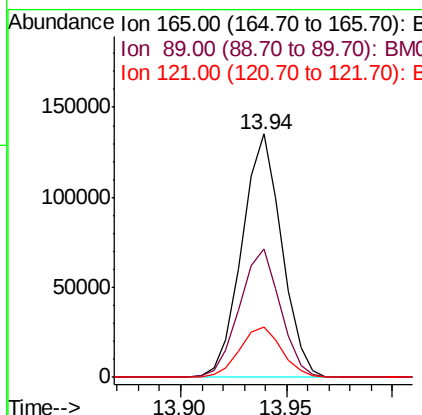
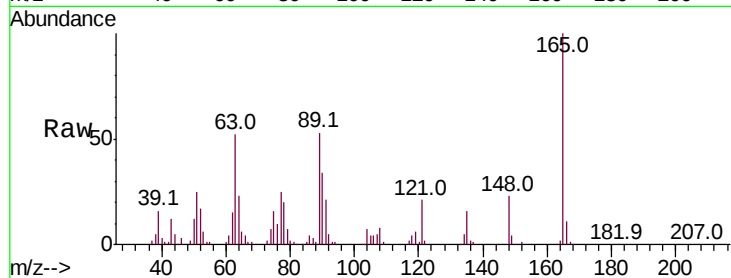




#46
 2,6-Dinitrotoluene
 Concen: 24.303 ng/ul
 RT: 13.94 min Scan# 1862
 Delta R.T. -0.01 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

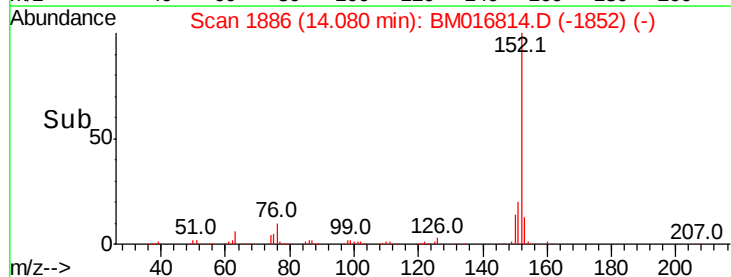
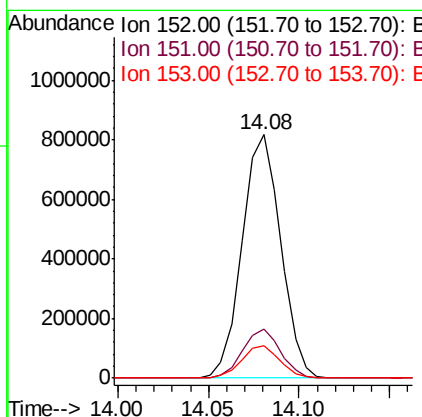
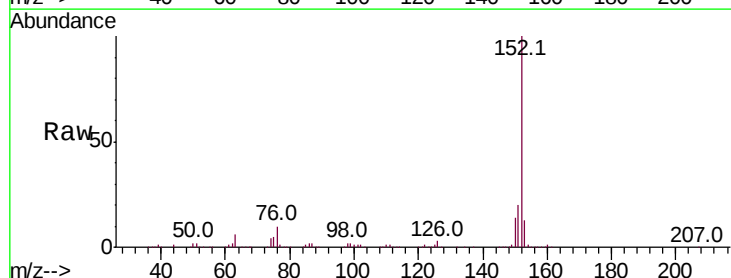
Instrument :
 BNA_M
 ClientSampled :

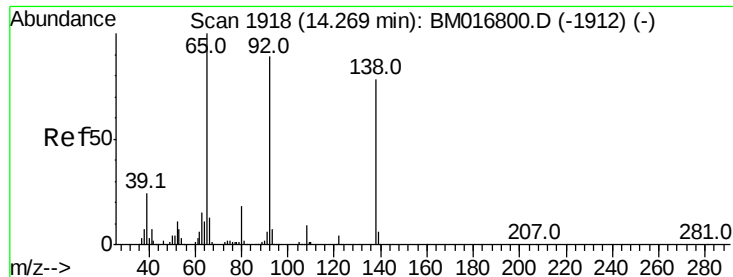
Tot Ion:165 Resp: 177766
 Ion Ratio Lower Upper
 165 100
 89 52.7 43.8 65.8
 121 20.7 17.8 26.6



#48
 Acenaphthylene
 Concen: 20.334 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Tgt Ion:152 Resp: 1211303
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.1 24.1
 153 13.1 10.8 16.2





#49

3-Nitroaniline

Concen: 22.740 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

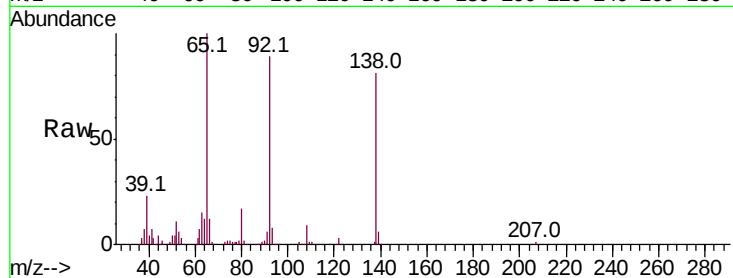
Tot Ion:138 Resp: 180878

Ion Ratio Lower Upper

138 100

108 11.6 7.6 11.4#

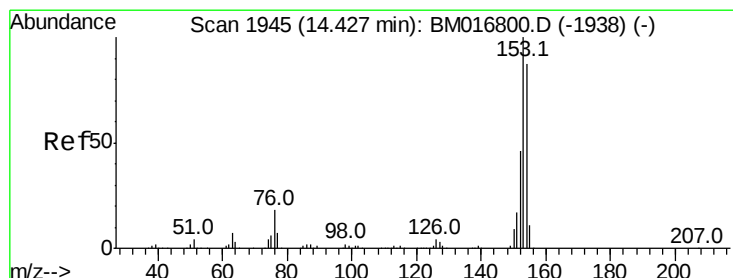
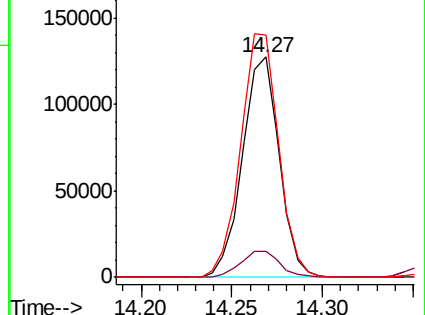
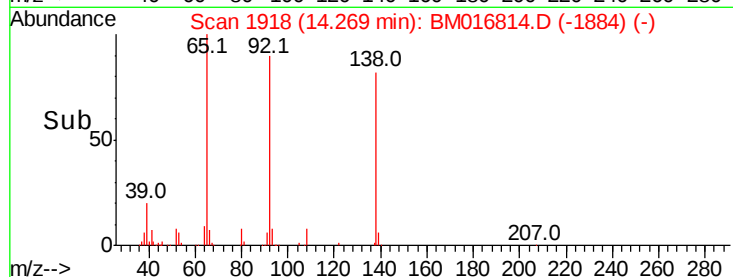
92 110.1 94.2 141.2



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): BM



#50

Acenaphthene

Concen: 20.486 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

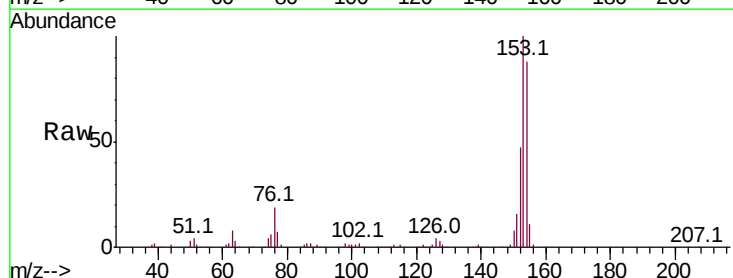
Tgt Ion:153 Resp: 866456

Ion Ratio Lower Upper

153 100

152 46.9 37.9 56.9

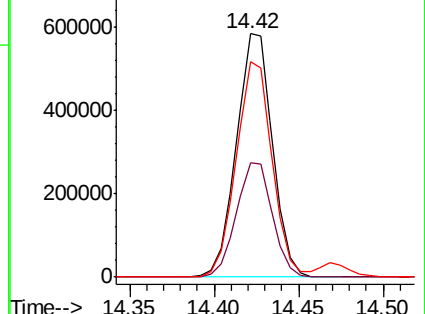
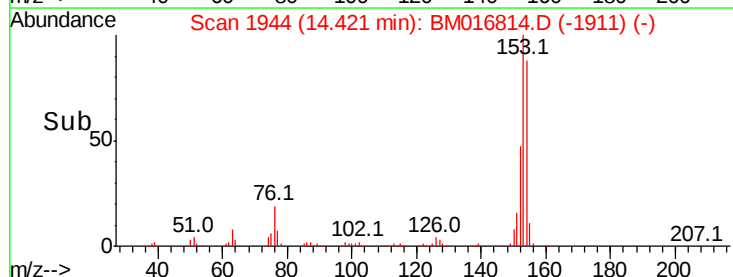
154 88.2 69.8 104.6

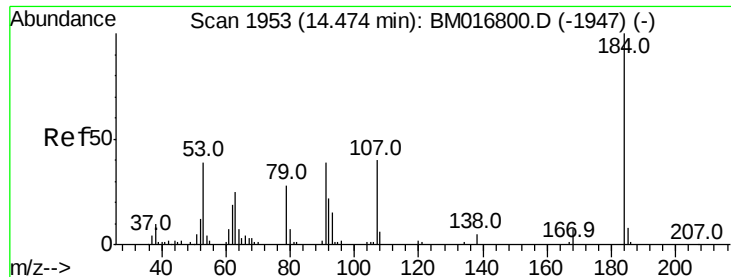


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

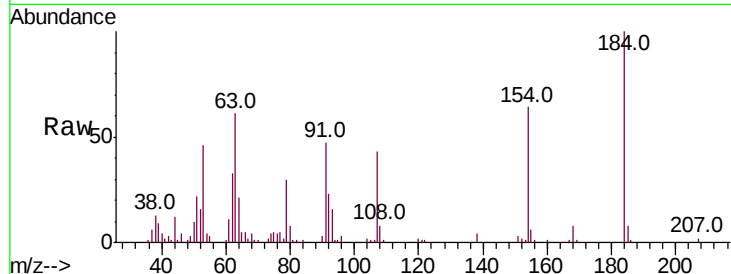




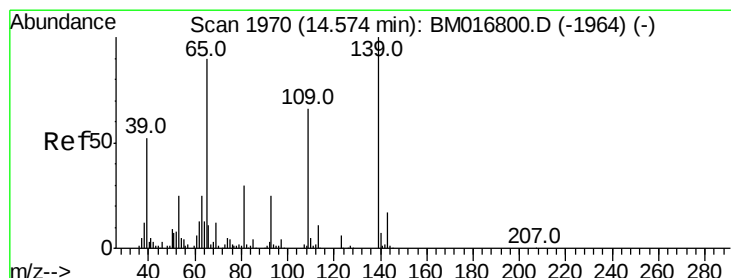
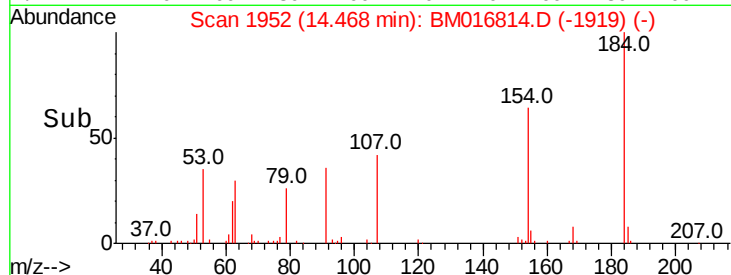
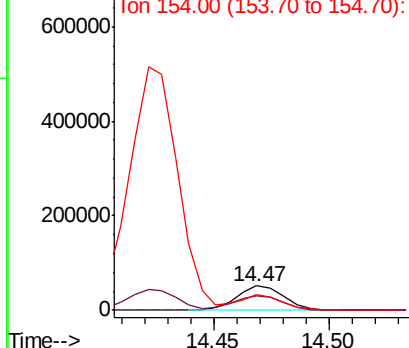
#51
2,4-Dinitrophenol
Concen: 22.768 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 74495
Ion Ratio Lower Upper
184 100
63 61.5 39.7 59.5#
154 64.4 45.0 67.6

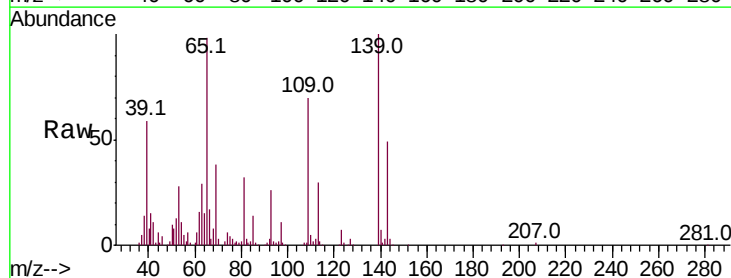


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

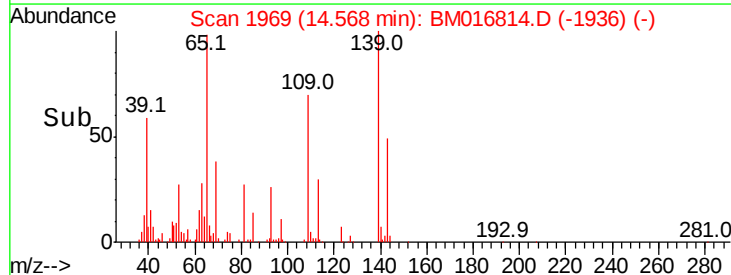
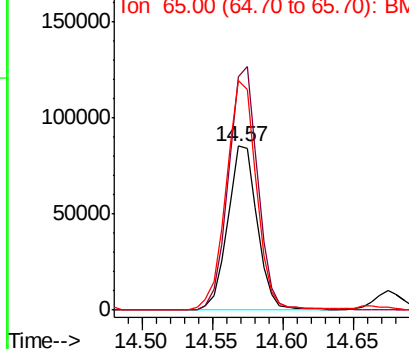


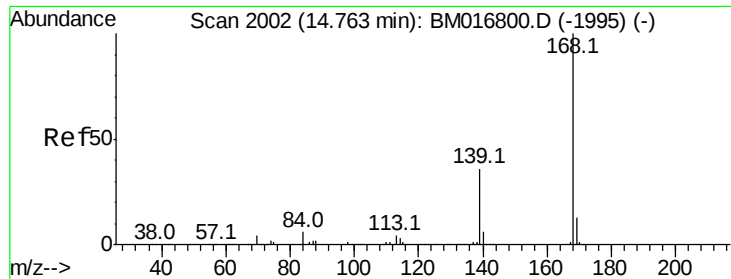
#53
4-Nitrophenol
Concen: 20.206 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion:109 Resp: 124522
Ion Ratio Lower Upper
109 100
139 142.4 91.2 136.8#
65 140.1 92.6 139.0#



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): BM0





#54

Dibenzenofuran

Concen: 20.664 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

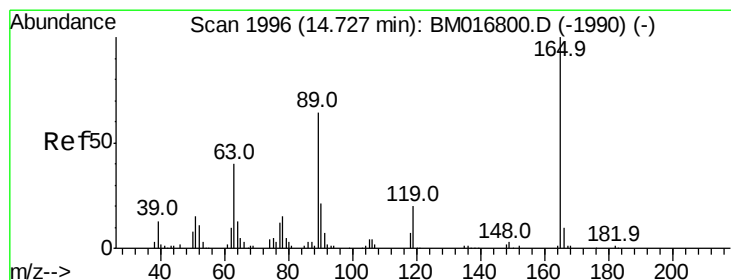
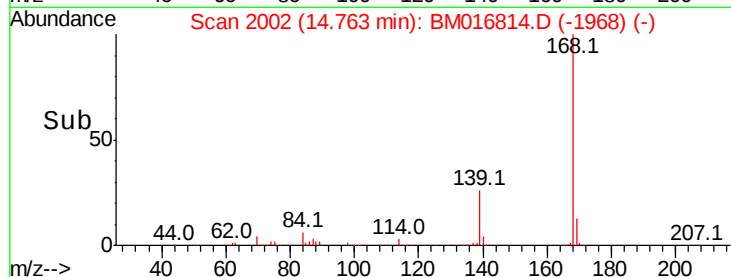
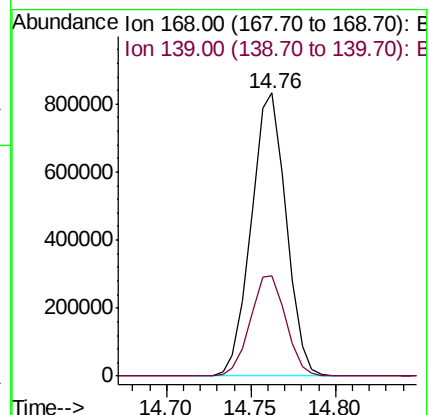
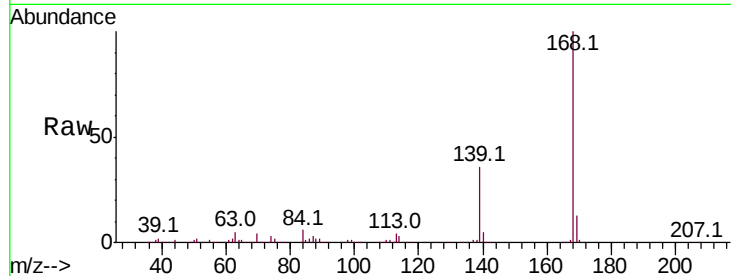
ClientSampled :

Tot Ion:168 Resp: 1199117

Ion Ratio Lower Upper

168 100

139 35.6 31.0 46.4



#55

2,4-Dinitrotoluene

Concen: 24.708 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

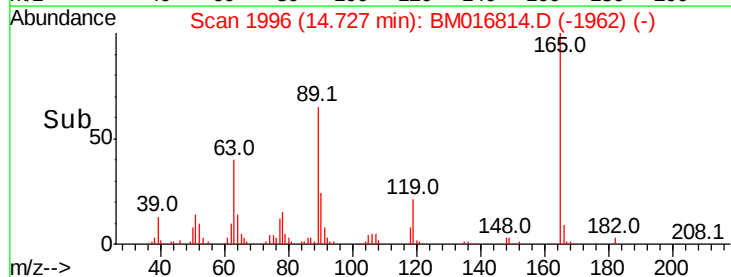
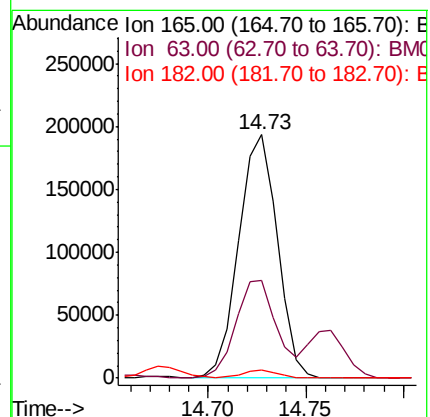
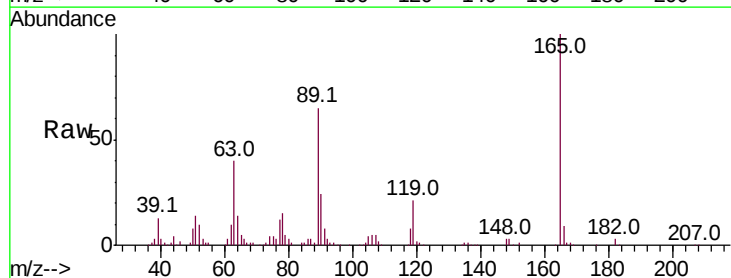
Tgt Ion:165 Resp: 265763

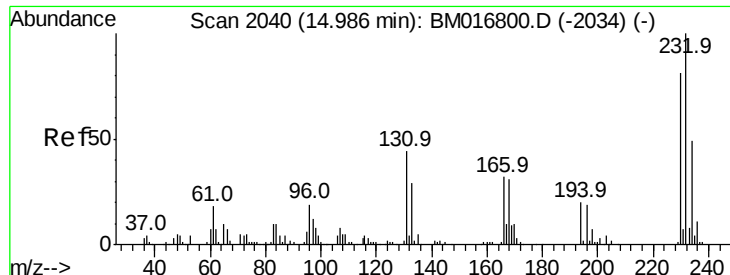
Ion Ratio Lower Upper

165 100

63 39.9 31.4 47.0

182 3.4 2.7 4.1





#56

2,3,4,6-Tetrachlorophenol

Concen: 21.902 ng/ul

RT: 14.99 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 229456

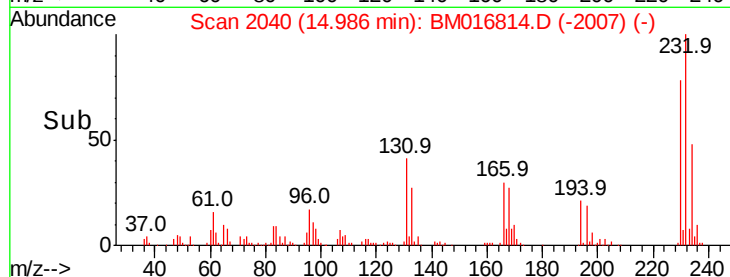
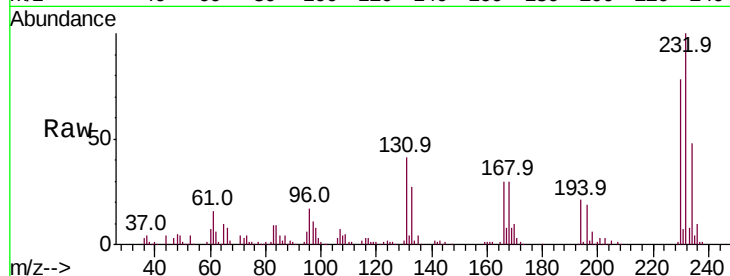
Ion Ratio Lower Upper

232 100

131 41.2 27.1 40.7#

130 2.4 0.0 0.0#

166 30.0 20.0 30.0#

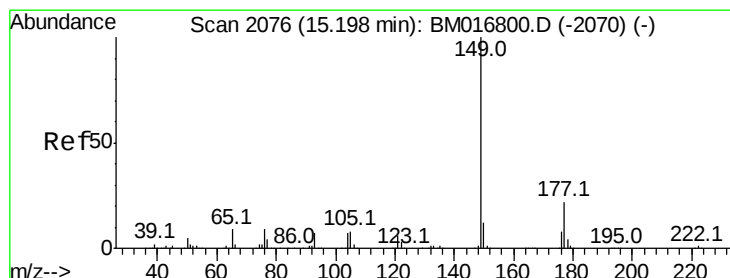
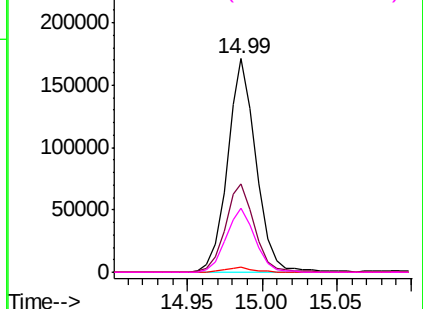


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.765 ng/ul

RT: 15.19 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

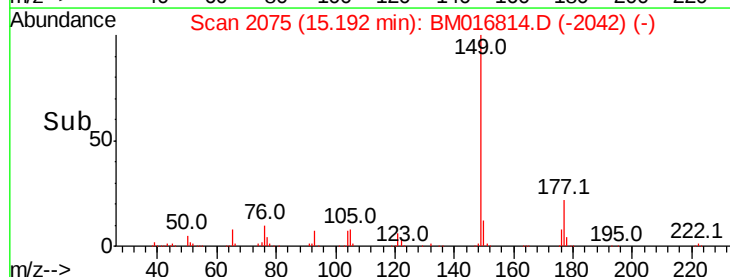
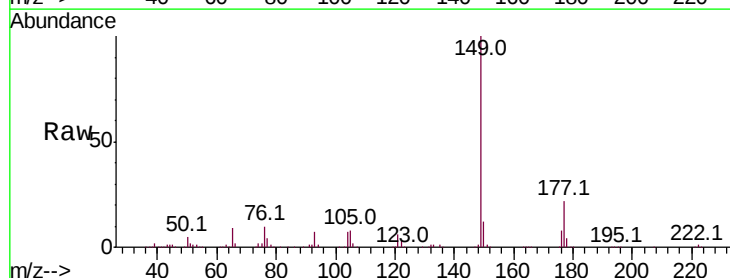
Tgt Ion:149 Resp: 932514

Ion Ratio Lower Upper

149 100

177 21.7 19.3 28.9

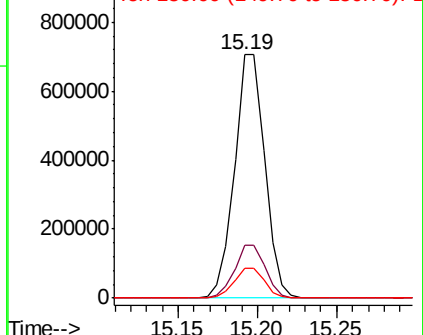
150 12.4 10.6 15.8

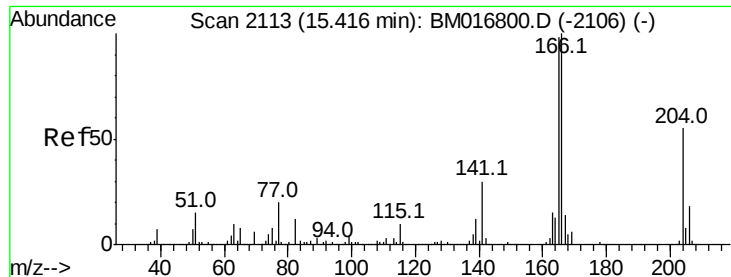


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.447 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampled :

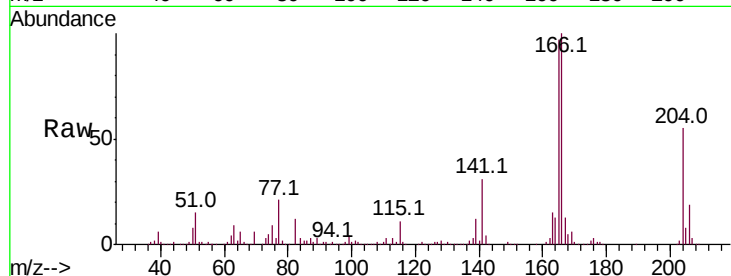
Tot Ion:166 Resp: 974764

Ion Ratio Lower Upper

166 100

165 97.1 78.4 117.6

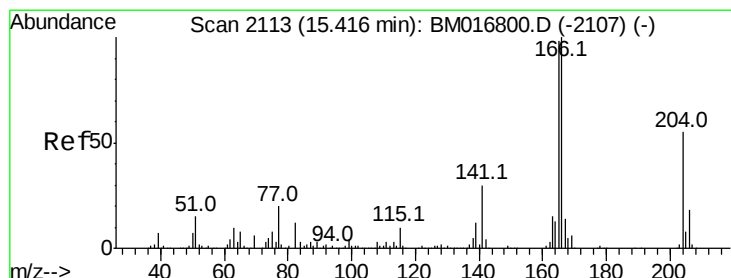
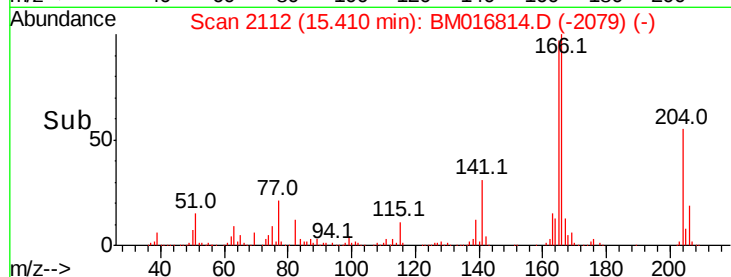
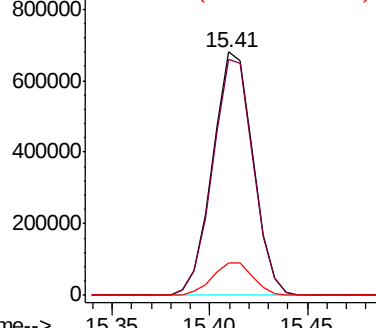
167 13.4 11.1 16.7



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: 20.944 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

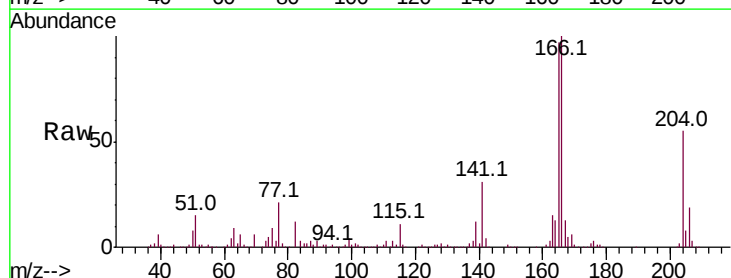
Tgt Ion:204 Resp: 506262

Ion Ratio Lower Upper

204 100

206 33.7 26.6 40.0

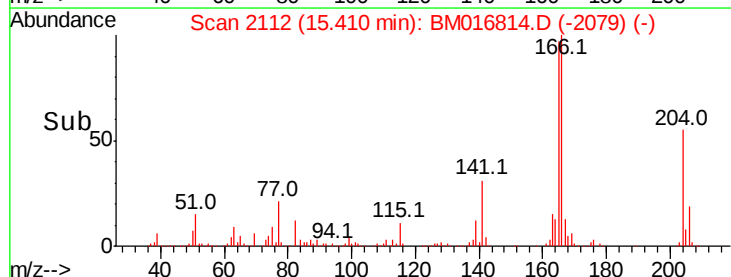
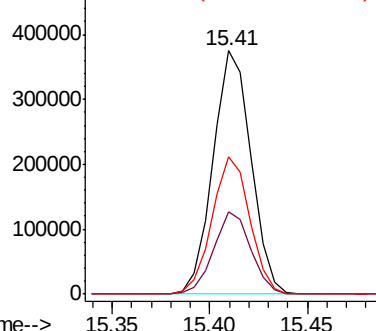
141 56.5 40.7 61.1

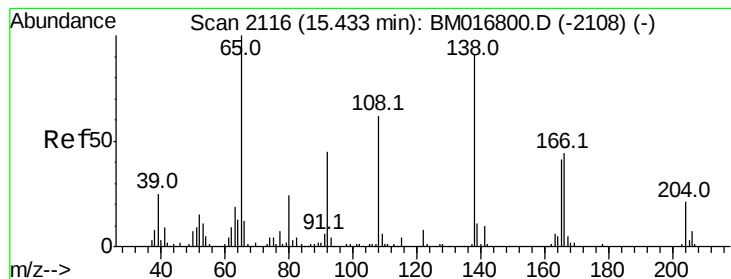


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.942 ng/ul

RT: 15.43 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampled :

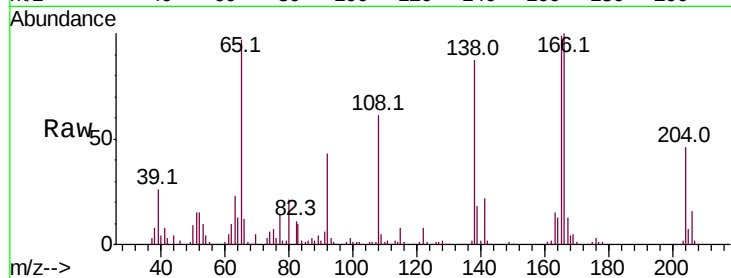
Tot Ion:138 Resp: 214390

Ion Ratio Lower Upper

138 100

92 50.1 38.2 57.4

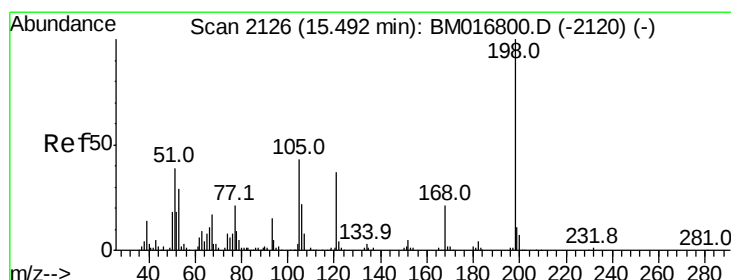
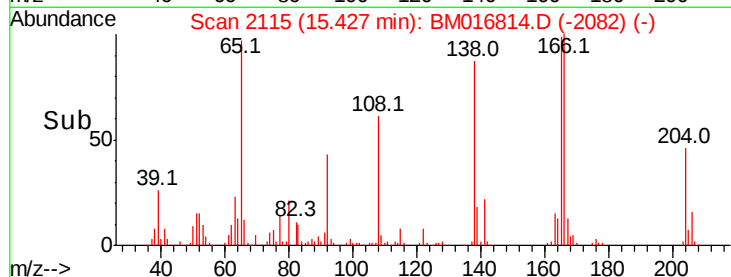
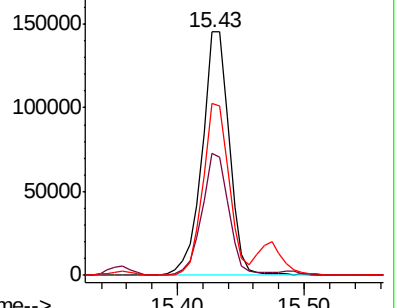
108 70.6 70.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E

200000 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: 22.222 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

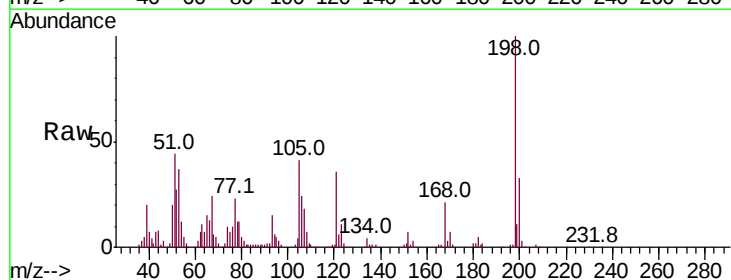
Tgt Ion:198 Resp: 138011

Ion Ratio Lower Upper

198 100

182 4.7 3.5 5.3

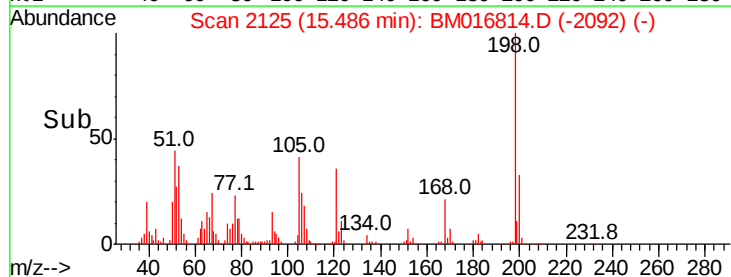
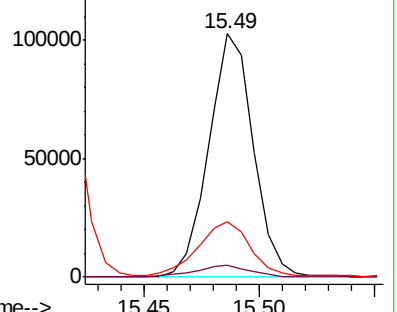
77 22.8 18.2 27.4

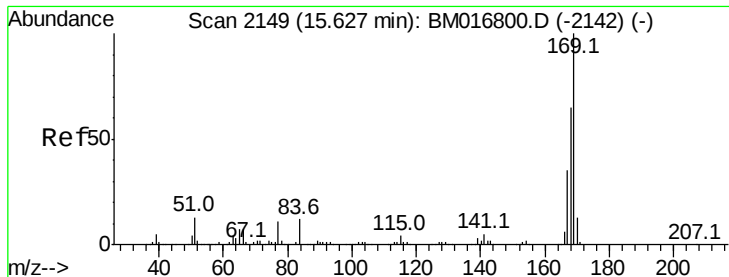


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 20.024 ng/ul

RT: 15.63 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

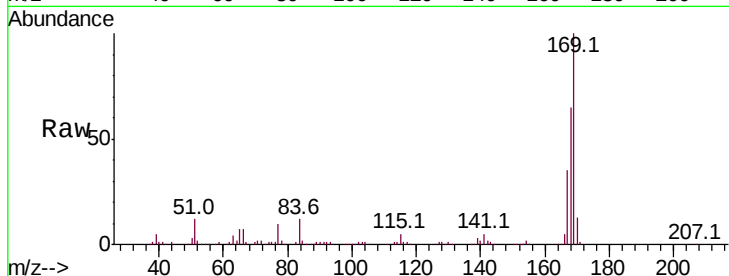
Tot Ion:169 Resp: 835687

Ion Ratio Lower Upper

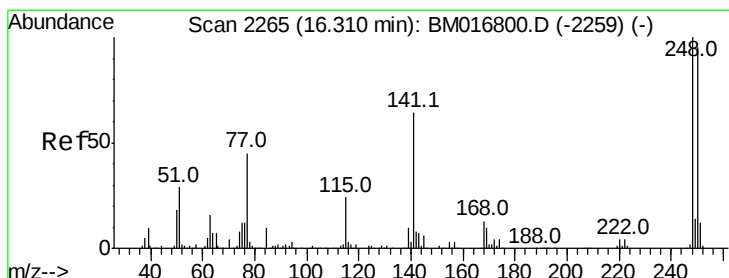
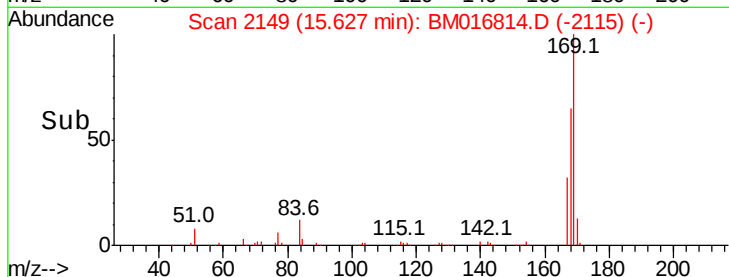
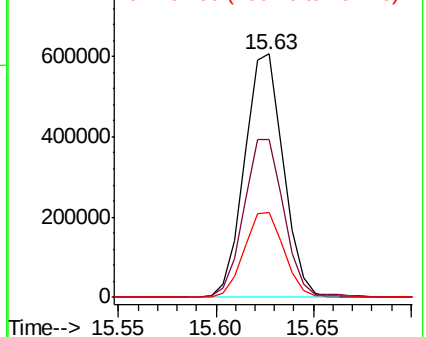
169 100

168 65.0 53.8 80.8

167 35.1 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 20.359 ng/ul

RT: 16.30 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

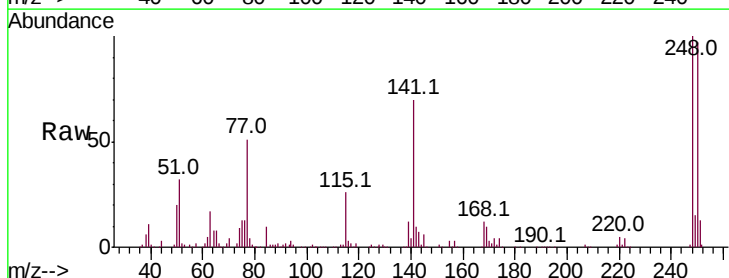
Tgt Ion:248 Resp: 310775

Ion Ratio Lower Upper

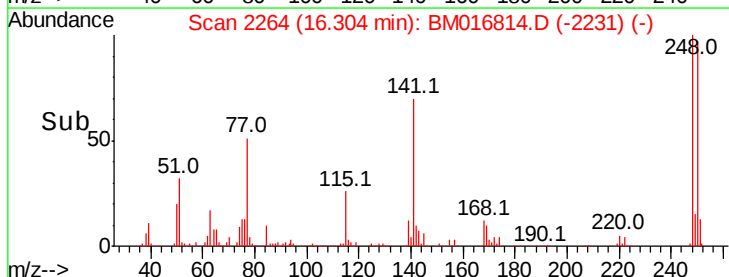
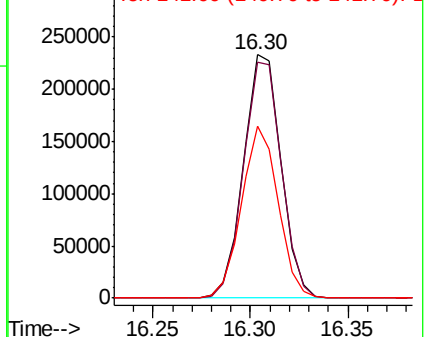
248 100

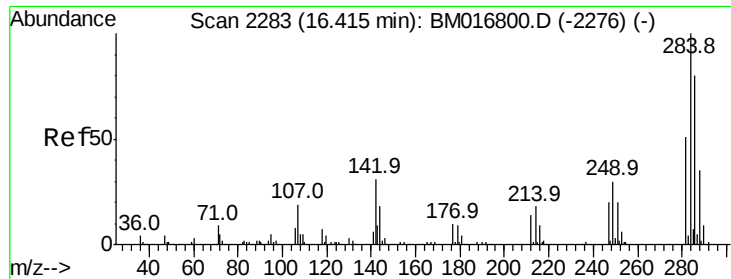
250 96.9 79.0 118.4

141 70.4 51.9 77.9



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

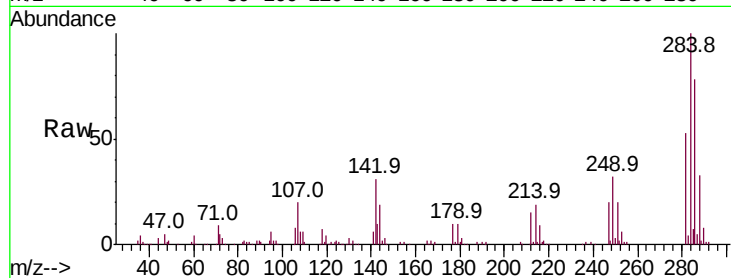




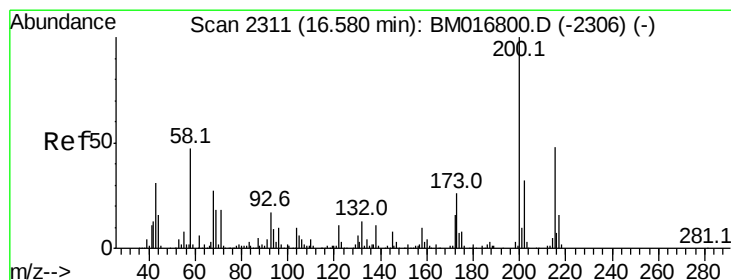
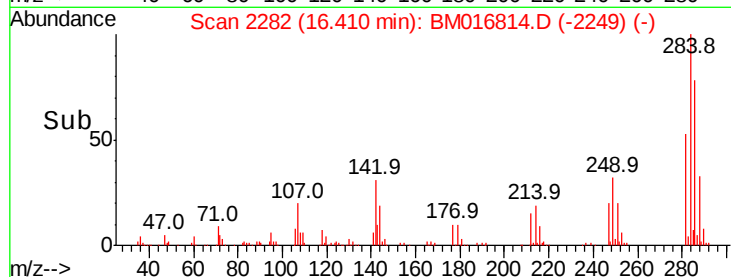
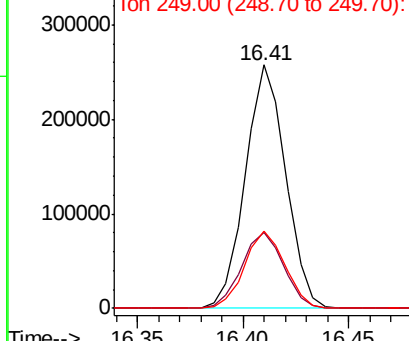
#67
Hexachlorobenzene
Concen: 20.845 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.4	21.3	31.9
249	31.6	26.3	39.5

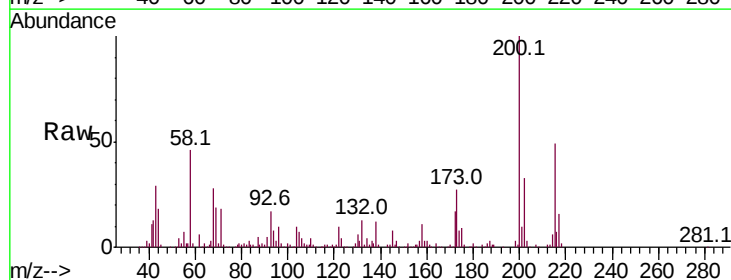


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

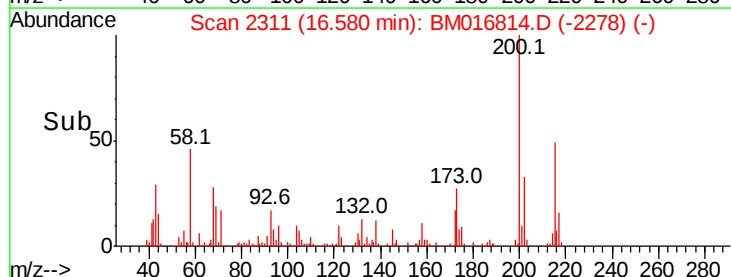
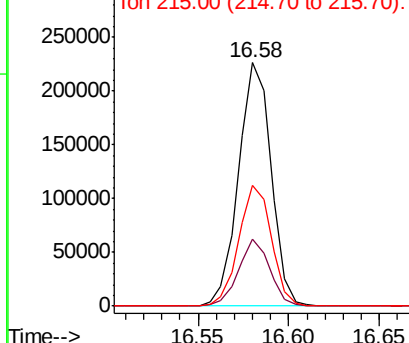


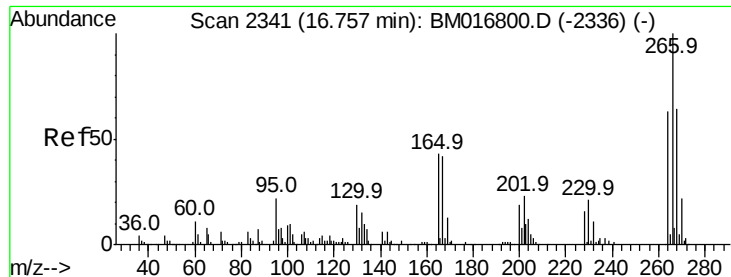
#68
Atrazine
Concen: 19.256 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	20.6	31.0
215	49.4	39.8	59.6



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

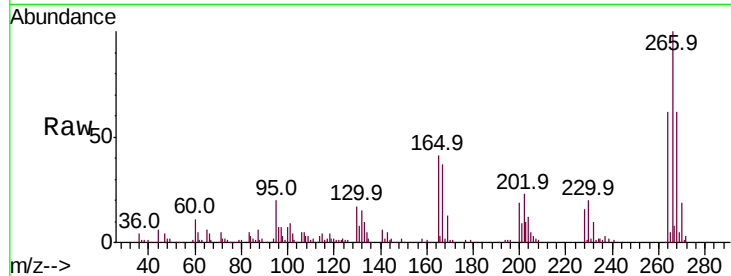




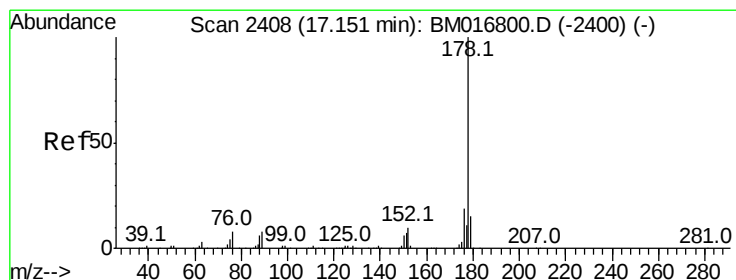
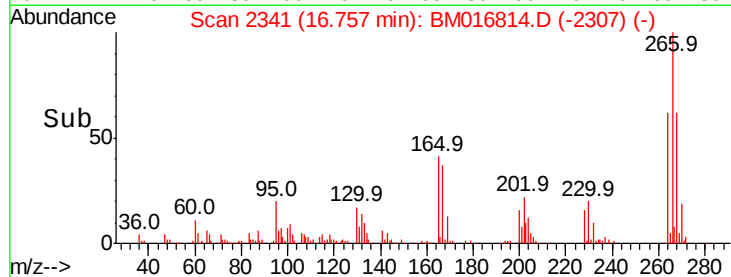
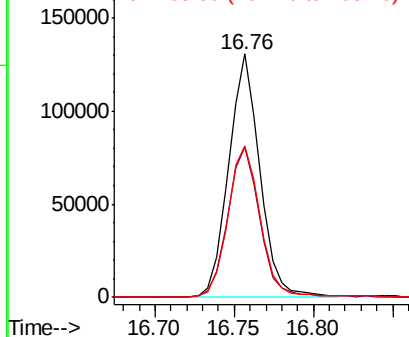
#69
 Pentachlorophenol
 Concen: 20.130 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.9	48.2	72.4
268	62.4	52.3	78.5

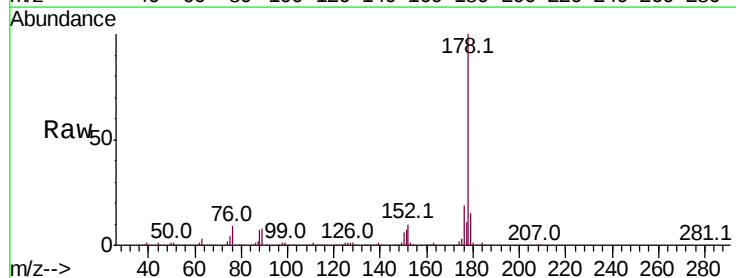


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

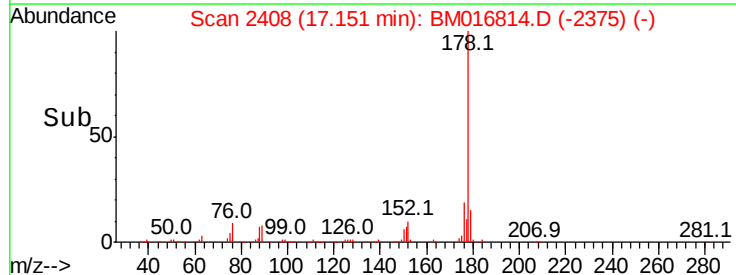
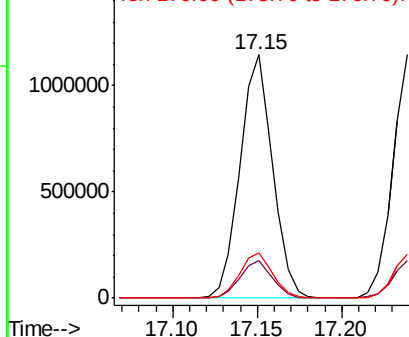


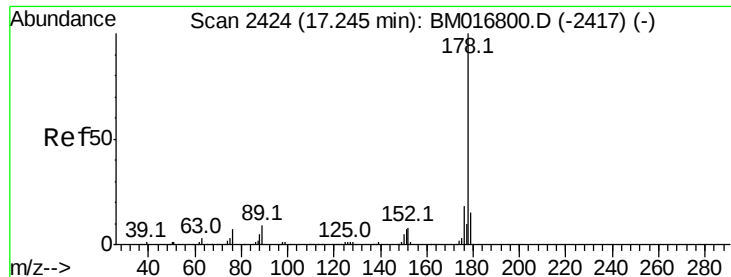
#70
 Phenanthrene
 Concen: 20.473 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.8	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



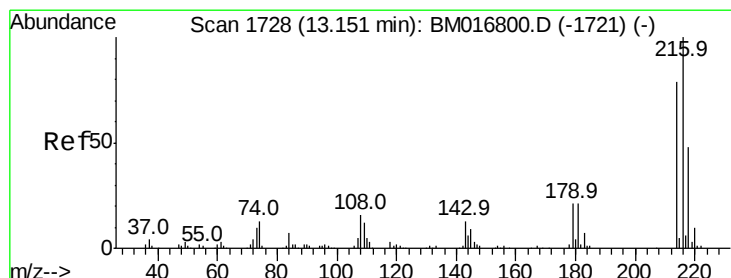
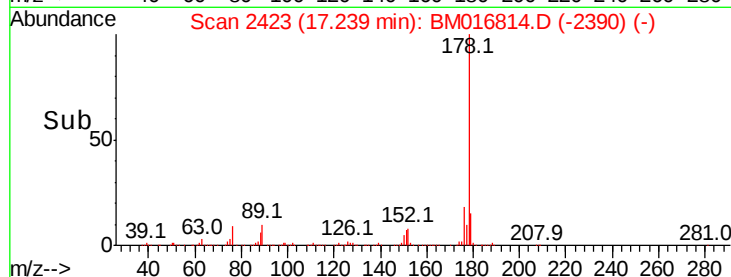
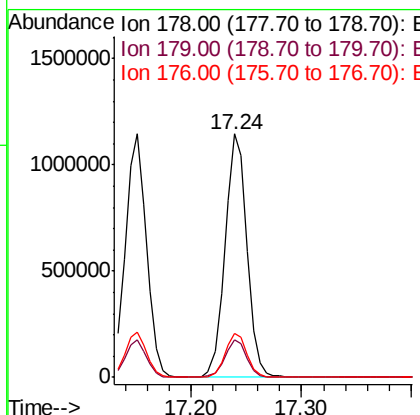
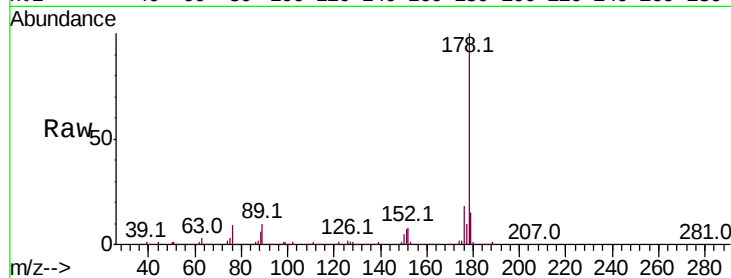


#72
 Anthracene
 Concen: 20.579 ng/uL
 RT: 17.24 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1583388

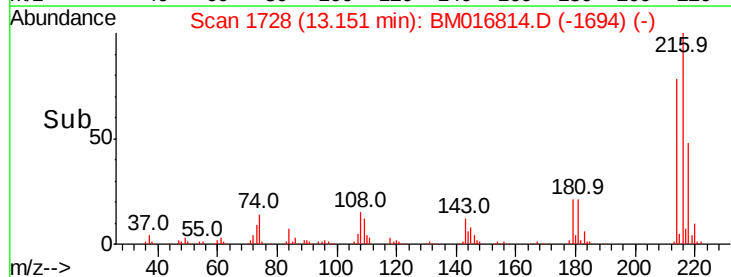
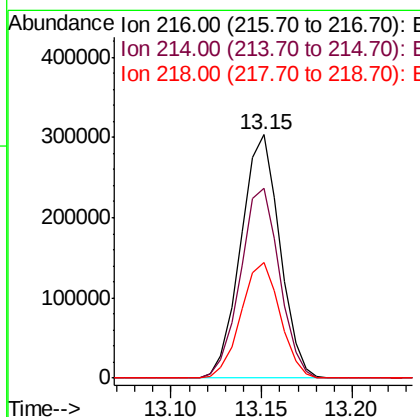
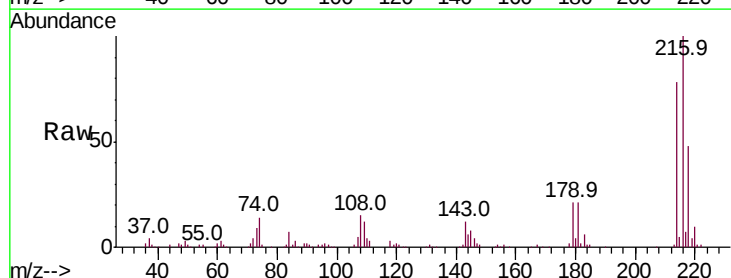
Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.3	15.4	23.0

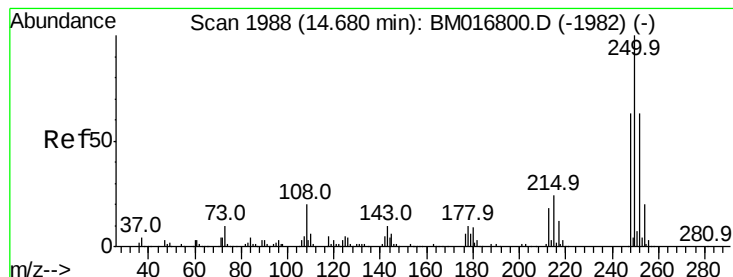


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.372 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Tgt Ion:216 Resp: 454915

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
218	47.7	39.4	59.0





#74

Pentachlorobenzene

Concen: 20.773 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampled :

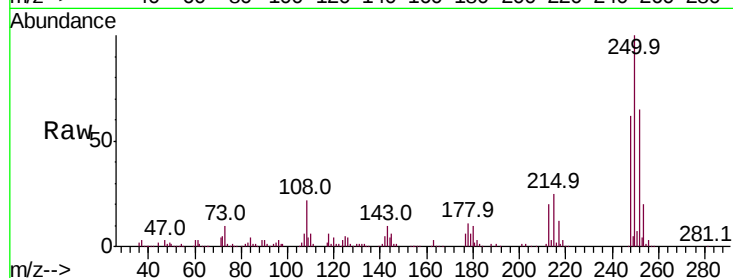
Tot Ion:250 Resp: 418435

Ion Ratio Lower Upper

250 100

248 62.0 51.4 77.2

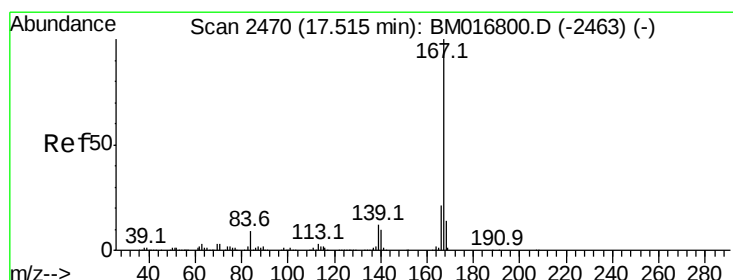
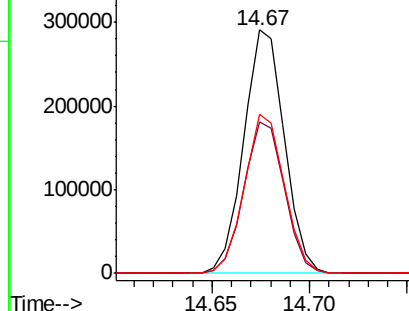
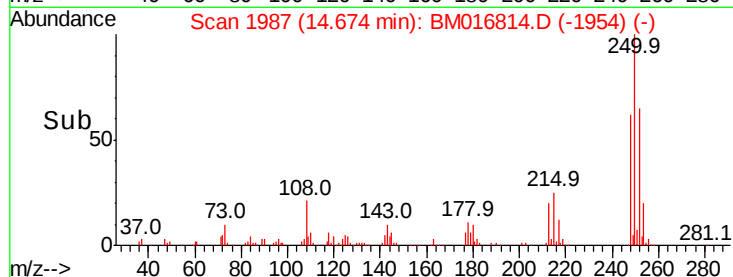
252 65.2 49.8 74.6



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: 20.293 ng/uL

RT: 17.51 min Scan# 2469

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

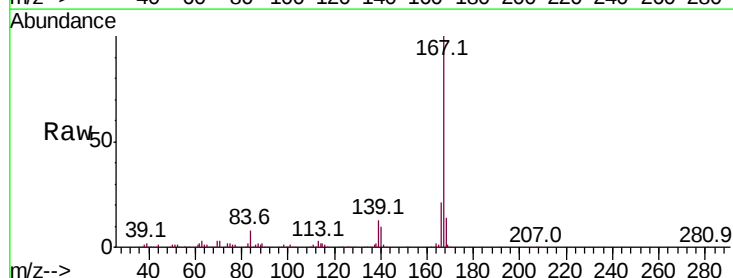
Tgt Ion:167 Resp: 1372556

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

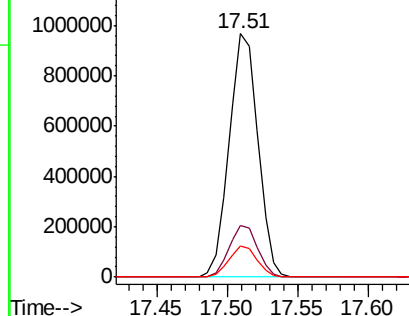
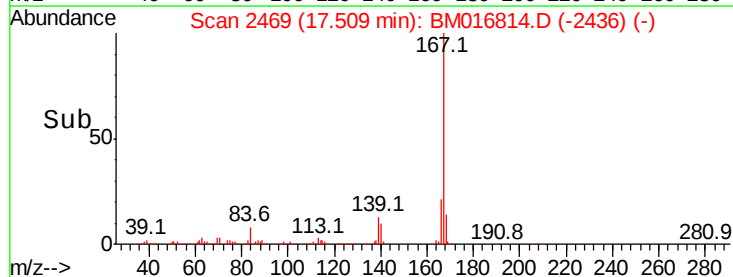
139 12.7 9.1 13.7

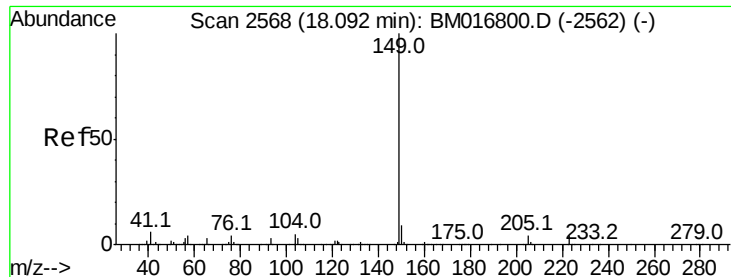


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

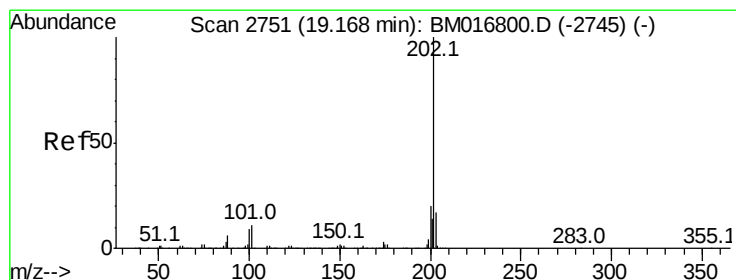
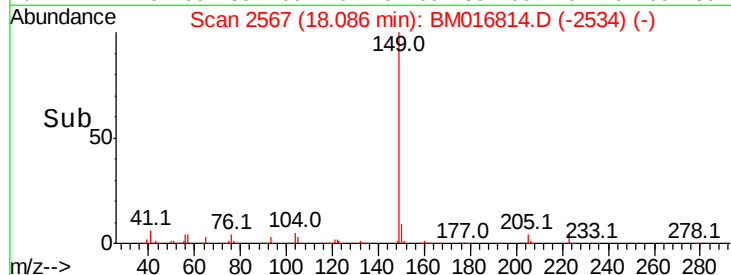
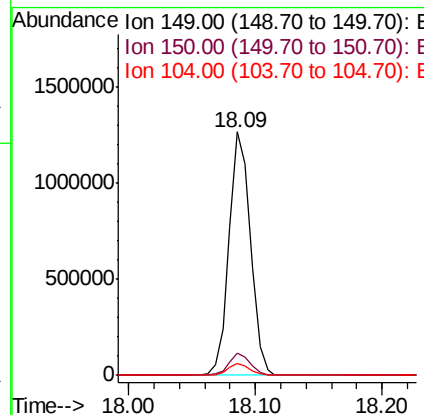
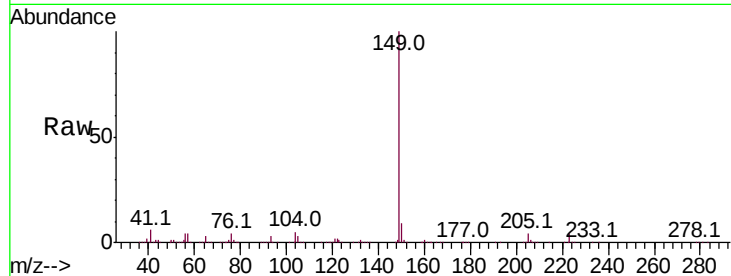




#76
Di-n-butylphthalate
Concen: 18.778 ng/ul
RT: 18.09 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

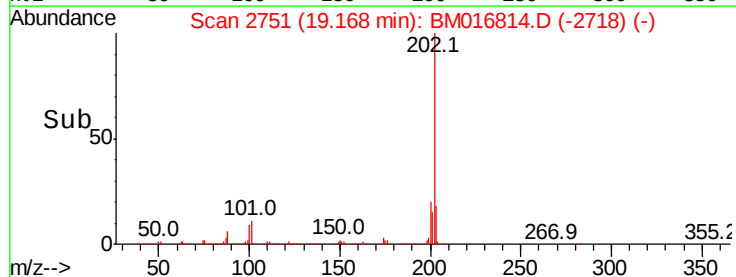
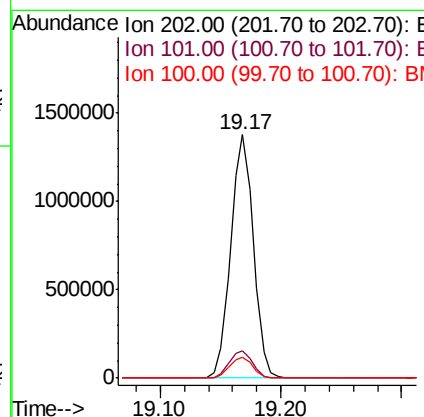
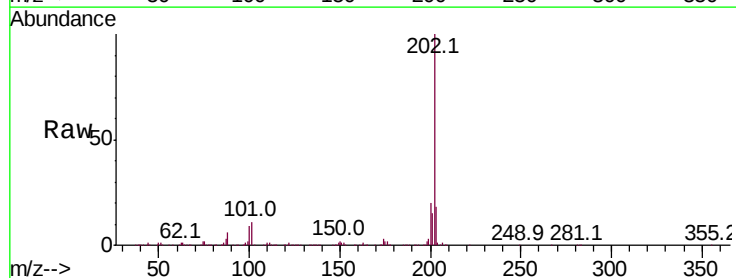
Instrument :
BNA_M
ClientSampleId :

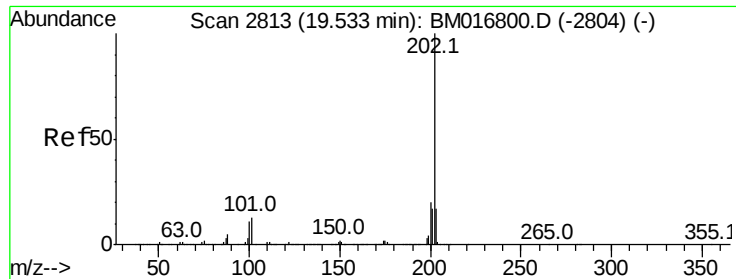
Tot Ion:149 Resp: 1477678
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.8 4.1 6.1



#77
Fluoranthene
Concen: 20.865 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion:202 Resp: 1792537
Ion Ratio Lower Upper
202 100
101 11.2 6.1 9.1#
100 8.8 4.6 7.0#

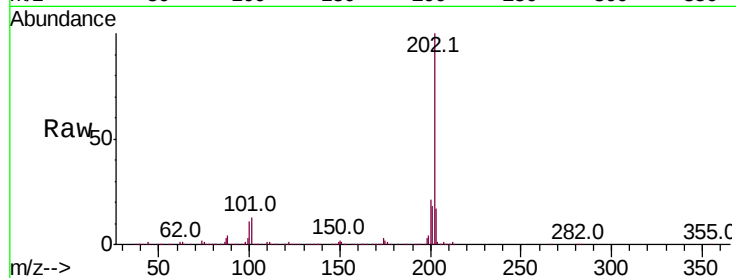




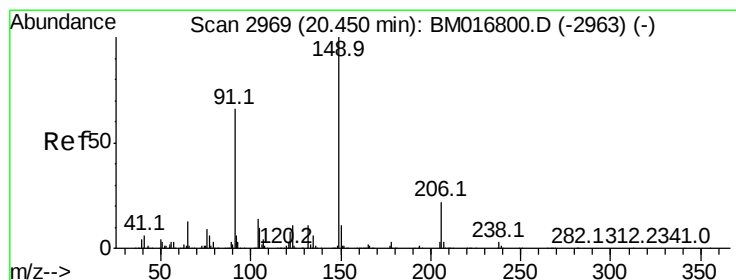
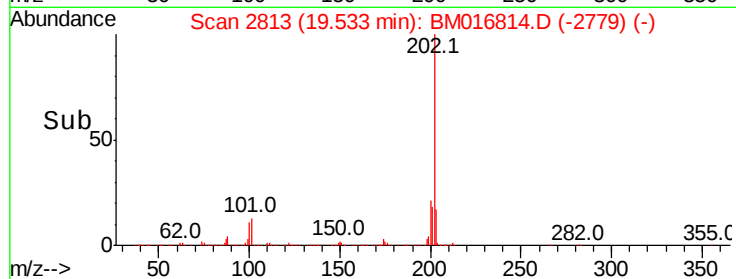
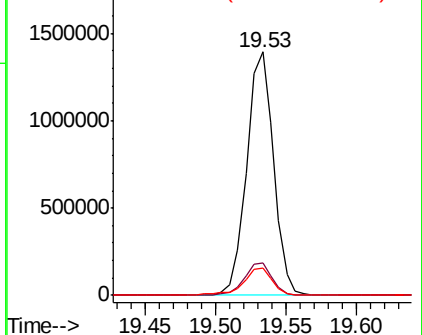
#80
Pvrene
Concen: 19.598 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1869597
Ion Ratio Lower Upper
202 100
101 13.1 6.9 10.3#
100 11.0 5.6 8.4#

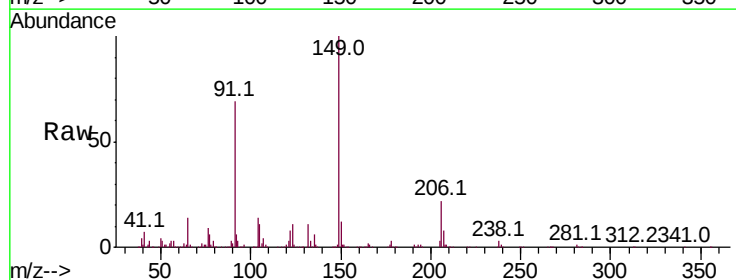


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

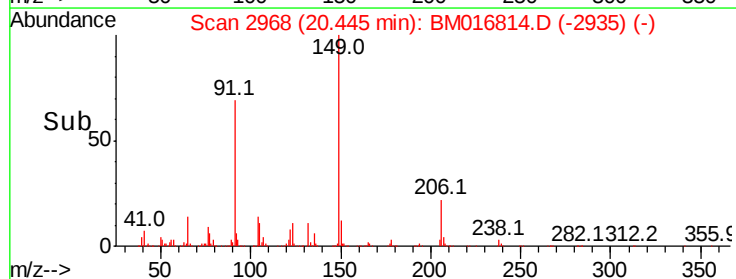
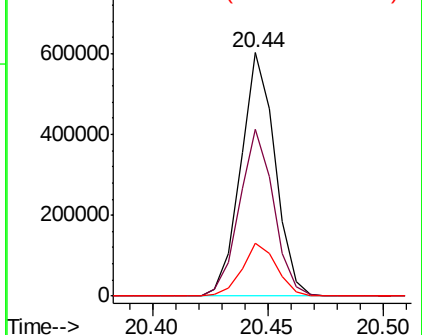


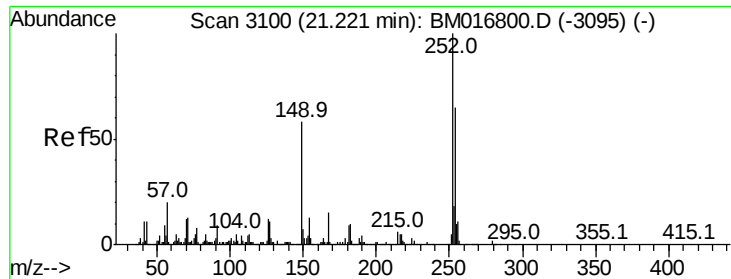
#81
Butylbenzylphthalate
Concen: 17.745 ng/ul
RT: 20.44 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion:149 Resp: 626061
Ion Ratio Lower Upper
149 100
91 68.6 53.4 80.0
206 21.6 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

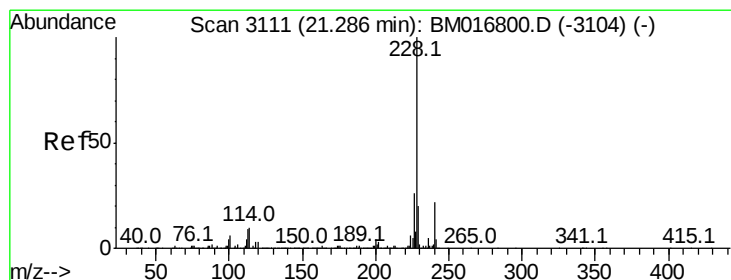
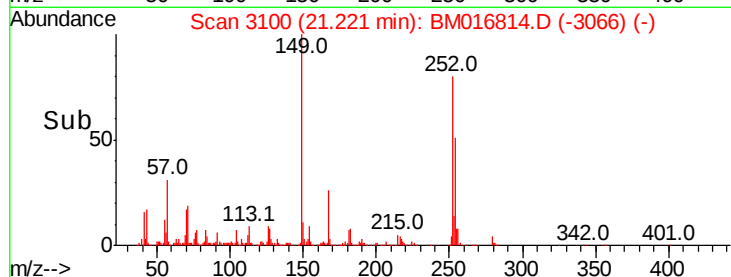
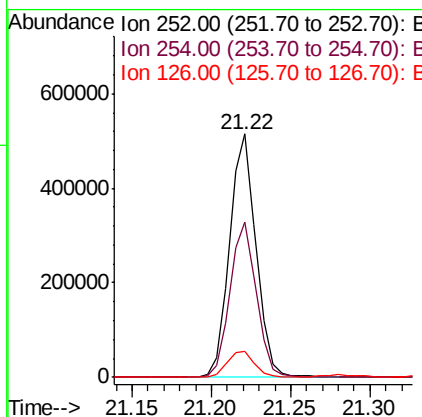
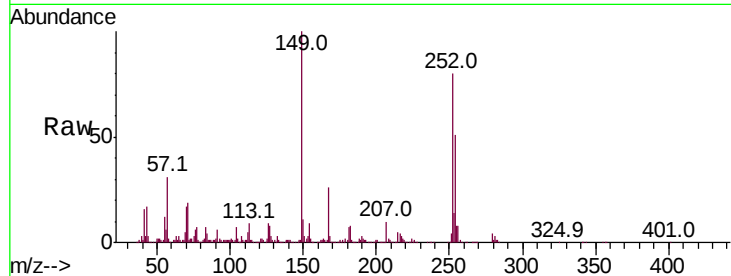




#82
 3,3'-Dichlorobenzidine
 Concen: 19.262 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

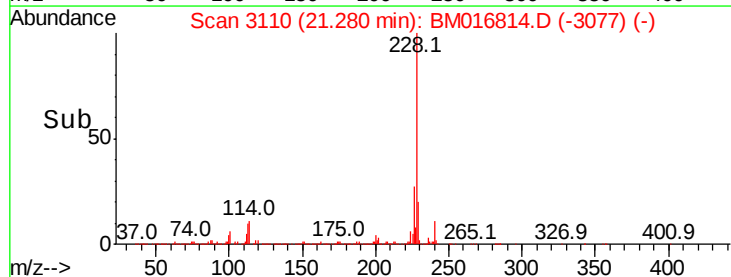
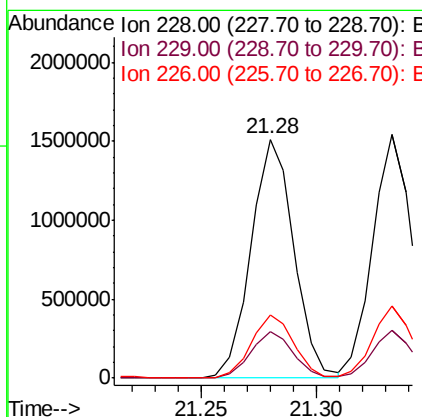
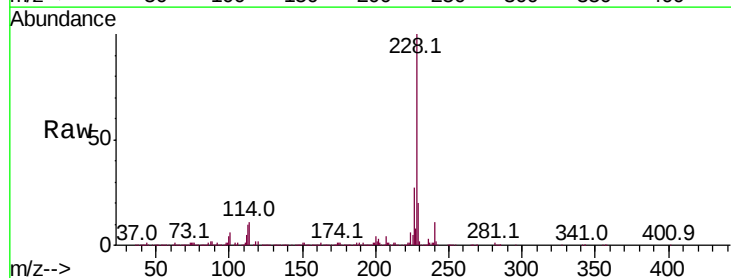
Instrument :
 BNA_M
 ClientSampleId :

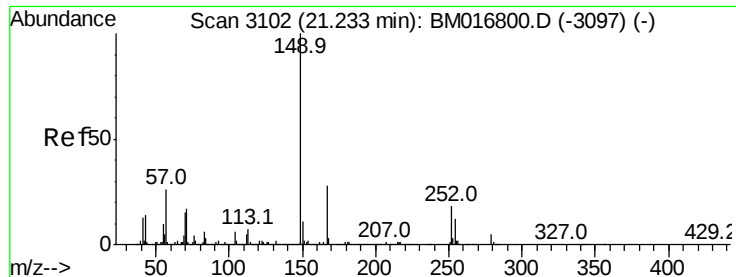
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.8	79.2
126	10.6	6.9	10.3#



#83
 Benzo(a)anthracene
 Concen: 20.299 ng/ul
 RT: 21.28 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM016814.D
 Acq: 20 Sep 2018 02:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.5	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 17.697 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

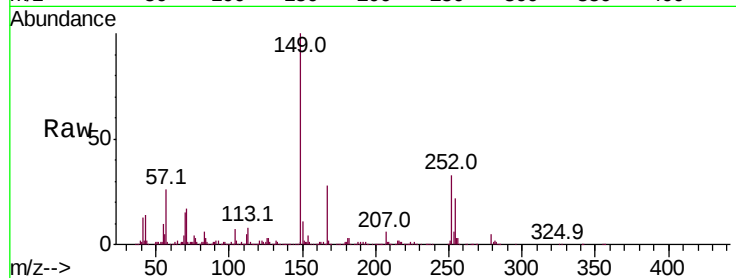
Tot Ion:149 Resp: 981257

Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.6

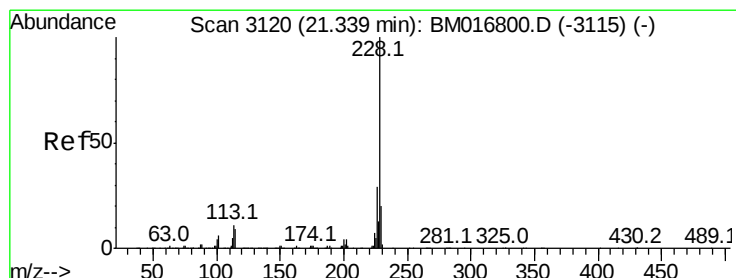
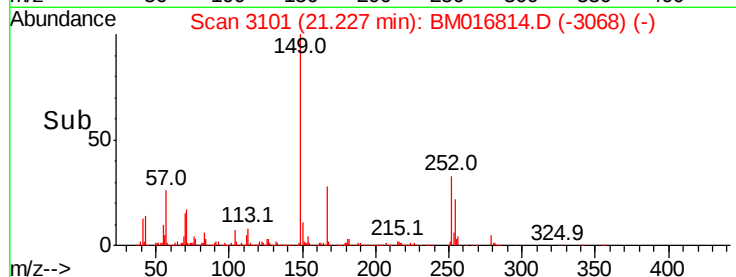
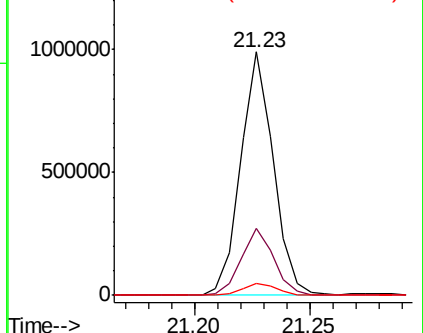
279 4.8 4.3 6.5



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



#85

Chrysene

Concen: 20.481 ng/ul

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

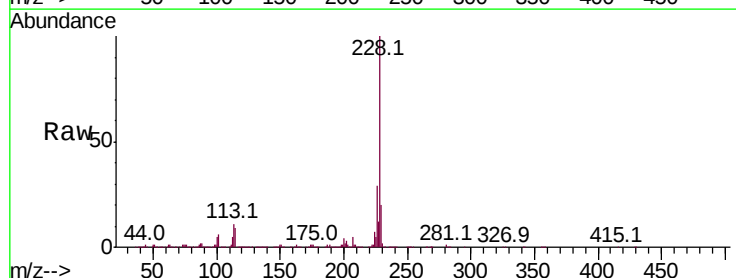
Tgt Ion:228 Resp: 1837061

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

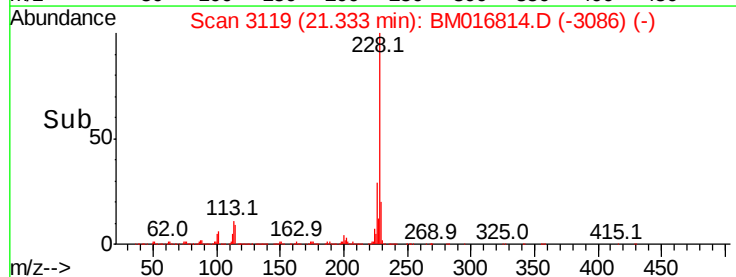
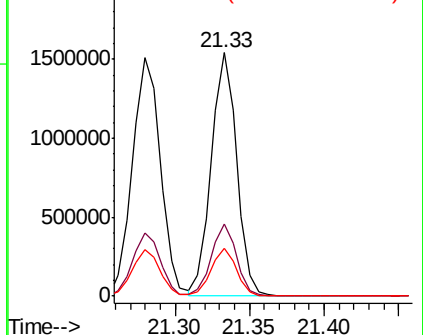
229 19.6 16.0 24.0

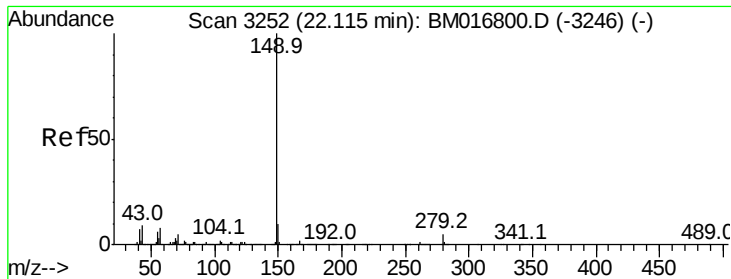


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



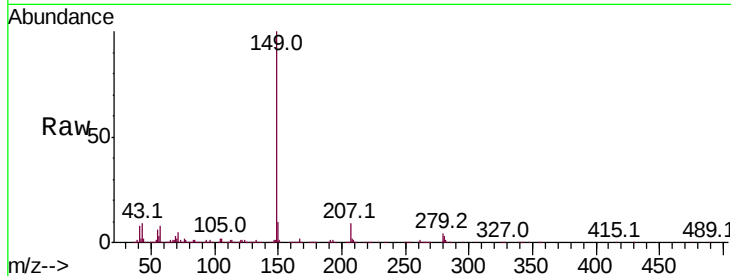


#87

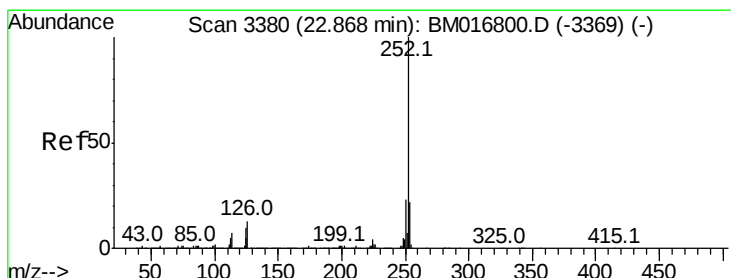
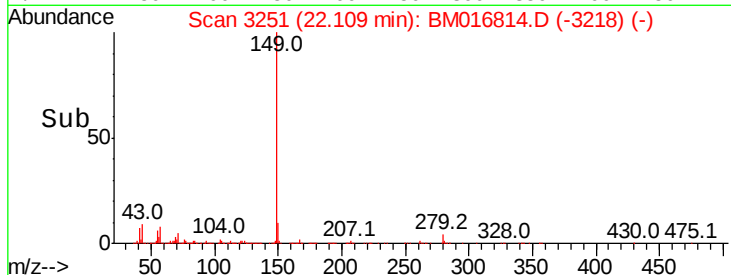
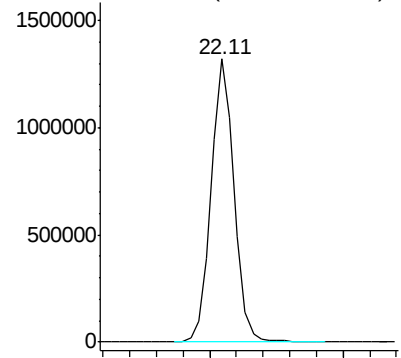
Di-n-octyl phthalate
Concen: 16.433 ng/ul
RT: 22.11 min Scan# 3251
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1588945



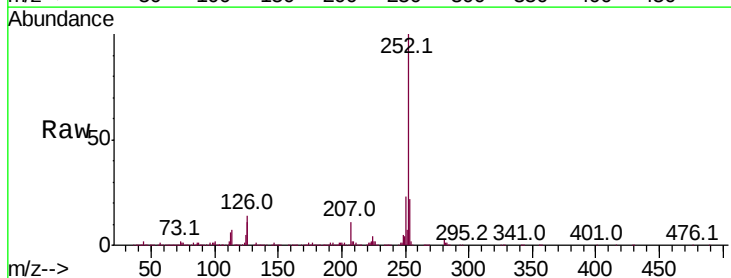
Abundance Ion 149.00 (148.70 to 149.70): E



#88

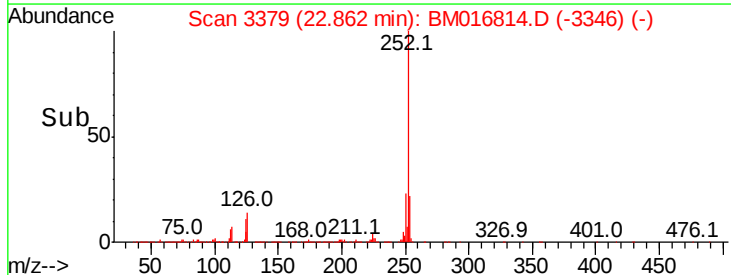
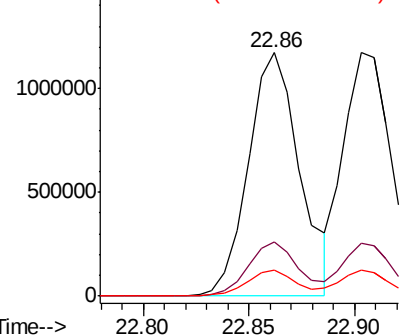
Benzo(b)fluoranthene
Concen: 20.573 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

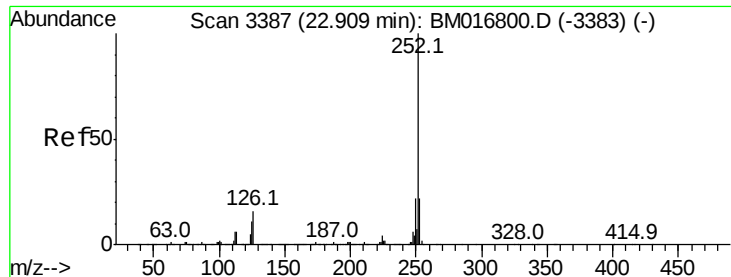
Tgt Ion:252 Resp: 1981747
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.7 4.9 7.3#



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: 20.345 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

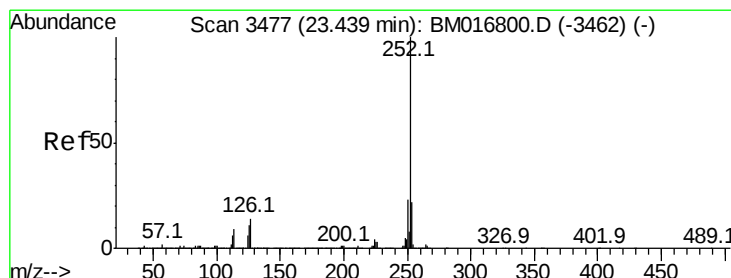
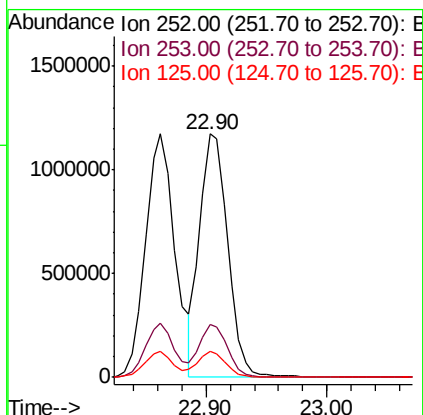
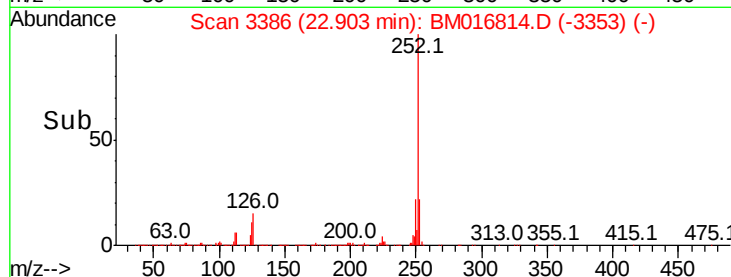
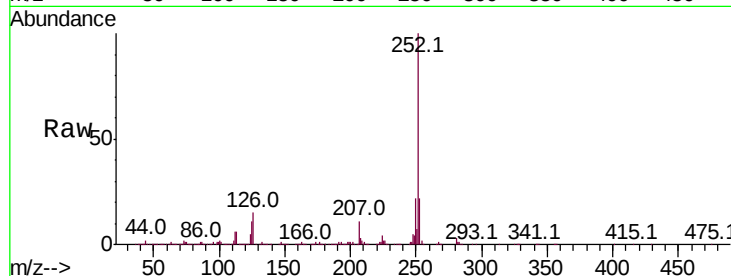
Tot Ion:252 Resp: 1881806

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.7 5.4 8.0#



#91

Benzo(a)pyrene

Concen: 20.786 ng/ul

RT: 23.43 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

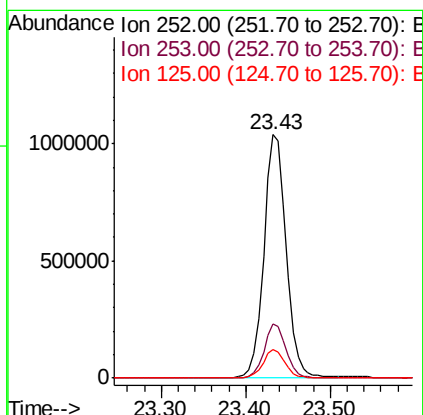
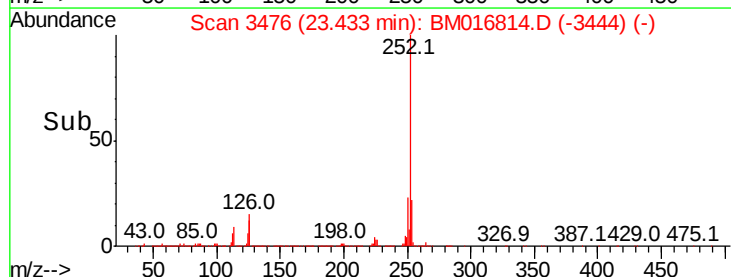
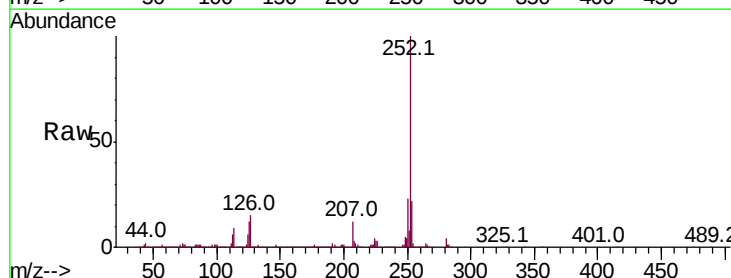
Tgt Ion:252 Resp: 1908503

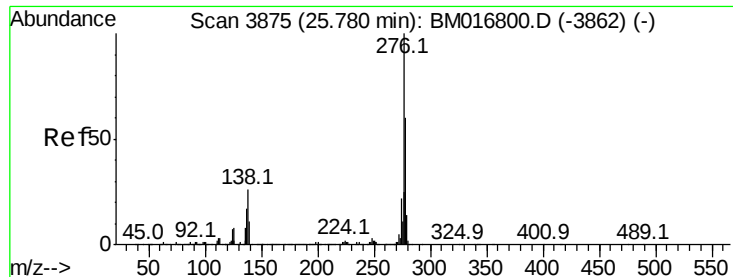
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.6 5.8 8.6#



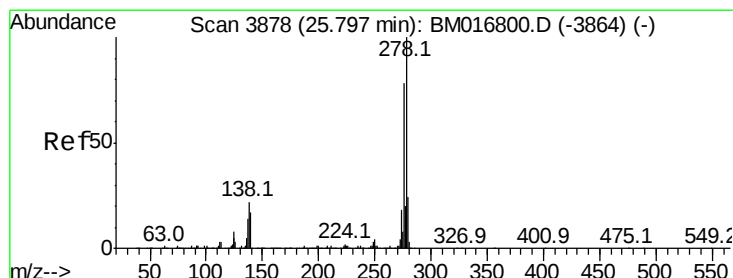
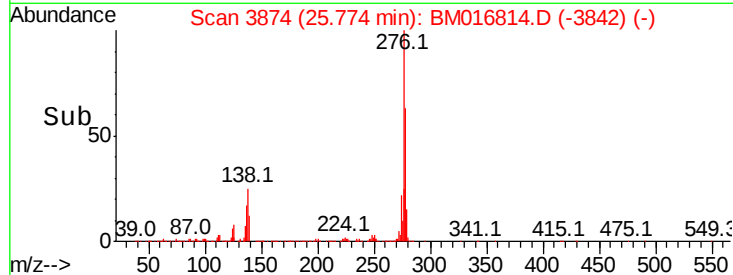
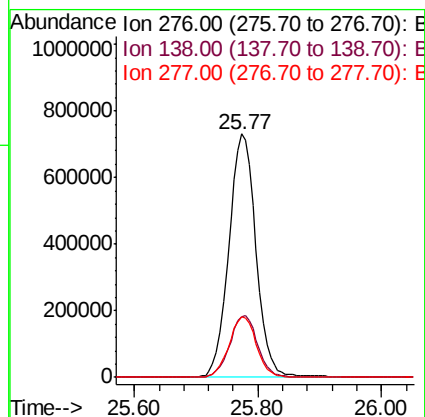
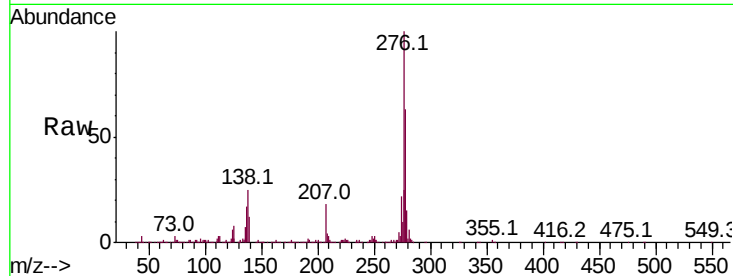


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.353 ng/ul
RT: 25.77 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Instrument :
BNA_M
ClientSampled :

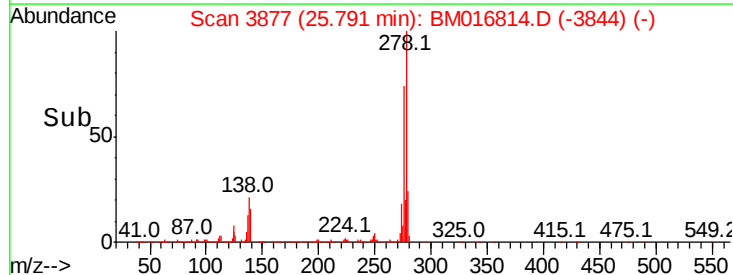
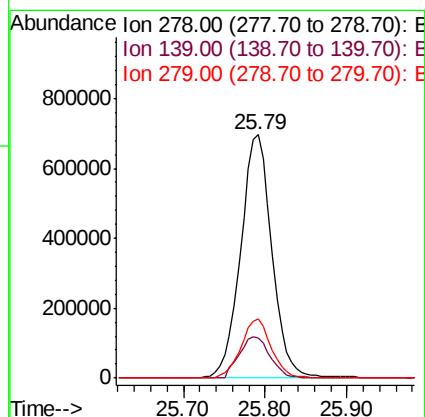
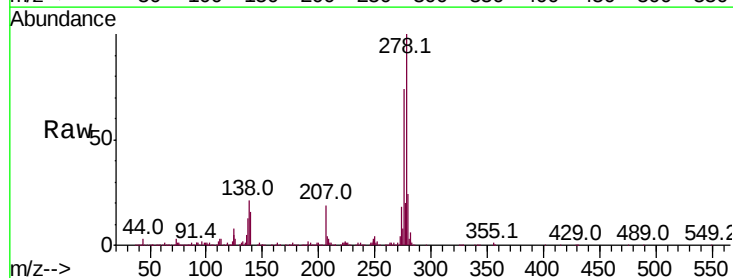
Tot Ion:276 Resp: 2229284
Ion Ratio Lower Upper
276 100
138 24.9 10.9 16.3#
277 25.0 18.9 28.3

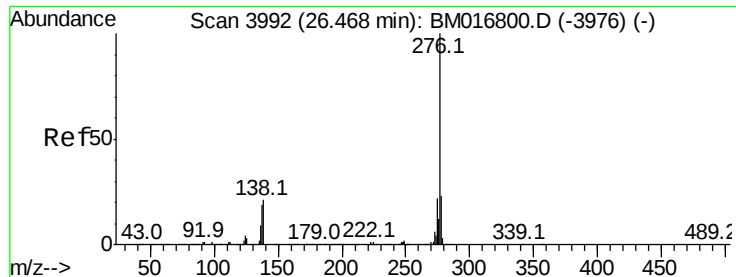


#93

Dibenzo(a,h)anthracene
Concen: 20.255 ng/ul
RT: 25.79 min Scan# 3877
Delta R.T. -0.01 min
Lab File: BM016814.D
Acq: 20 Sep 2018 02:37

Tgt Ion:278 Resp: 1855850
Ion Ratio Lower Upper
278 100
139 16.4 9.0 13.4#
279 24.1 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 20.263 ng/ul

RT: 26.46 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BM016814.D

Acq: 20 Sep 2018 02:37

Instrument :

BNA_M

ClientSampleId :

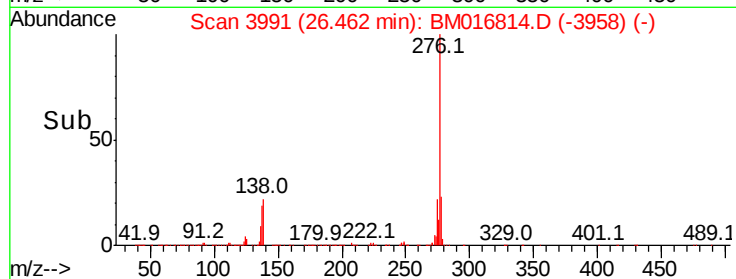
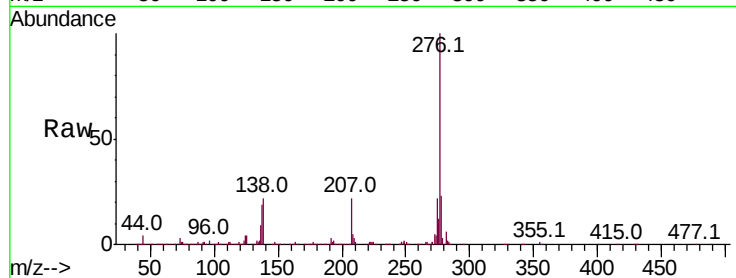
Tot Ion:276 Resp: 1840377

Ion Ratio Lower Upper

276 100

138 21.8 11.2 16.8#

277 23.3 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

