

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016849.D
 Acq On : 22 Sep 2018 01:18
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 22 03:52:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	234801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	980892	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	540704	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1224396	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1461712	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1549092	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	40942	7.46	ng/uL	0.00
5) Phenol-d5	6.89	99	375469	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	234221	19.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	320316	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	293920	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	147855	22.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	143330	24.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	300623	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	379816	21.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	861018	19.83	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1118105	19.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	154893	21.74	ng/ul	0.00
58) Fluorene-d10	15.35	176	783735	20.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	119419	23.76	ng/ul	0.00
71) Anthracene-d10	17.20	188	1210136	20.49	ng/ul	0.00
79) Pyrene-d10	19.50	212	1358356	19.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1630770	20.18	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.30	88	46237	8.092	ng/uL#	81
4) Benzaldehyde	6.87	77	254321	22.818	ng/ul	90
6) Phenol	6.92	94	385058	19.478	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	297553	19.549	ng/ul	95
10) 2-Chlorophenol	7.29	128	326090	20.086	ng/ul	96
11) 2-Methylphenol	8.16	108	280012	18.899	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	401128	16.665	ng/ul	99
14) Acetophenone	8.53	105	471731	19.861	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.52	70	219221	18.444	ng/ul	94
16) 4-Methylphenol	8.48	108	302586	19.321	ng/ul	96
17) Hexachloroethane	8.79	117	128598	20.167	ng/ul	93
20) Nitrobenzene	8.91	77	334618	20.525	ng/ul#	90
21) Isophorone	9.43	82	579309	17.880	ng/ul	96
23) 2-Nitrophenol	9.62	139	164660	24.341	ng/ul	90
24) 2,4-Dimethylphenol	9.68	107	336004	19.248	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	389285	19.438	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	298972	20.898	ng/ul	98
28) Naphthalene	10.55	128	1024283	20.308	ng/ul	99
30) 4-Chloroaniline	10.66	127	385712	21.445	ng/ul	98
31) Hexachlorobutadiene	10.83	225	205628	21.294	ng/ul	99
32) Caprolactam	11.42	113	69985	15.469	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	292889	19.534	ng/ul	93
34) 2-Methylnaphthalene	12.16	142	731601	20.587	ng/ul	100

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 ClientSampleId :

Quant Time: Sep 22 03:52:47 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.16	142	731601	20.587	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	386051	20.789	ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	228295	19.745	ng/ul#	97
39) 2,4,6-Trichlorophenol	12.78	196	219264	20.735	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	237892	20.614	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	907673	20.179	ng/ul	96
42) 2-Chloronaphthalene	13.23	162	715426	20.323	ng/ul	99
43) 2-Nitroaniline	13.43	65	170105	21.936	ng/ul	98
45) Dimethylphthalate	13.82	163	849190	20.014	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	158818	24.370	ng/ul	99
48) Acenaphthylene	14.07	152	1075529	20.264	ng/ul	100
49) 3-Nitroaniline	14.26	138	162328	22.906	ng/ul#	97
50) Acenaphthene	14.42	153	767141	20.358	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	69367	23.796	ng/ul	91
53) 4-Nitrophenol	14.57	109	116251	21.173	ng/ul#	77
54) Dibenzofuran	14.76	168	1080706	20.903	ng/ul	96
55) 2,4-Dinitrotoluene	14.72	165	242981	25.355	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.98	232	212061	22.719	ng/ul#	85
57) Diethylphthalate	15.19	149	836927	19.910	ng/ul	96
59) Fluorene	15.41	166	875997	20.624	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	456078	21.178	ng/ul	95
61) 4-Nitroaniline	15.43	138	193211	22.195	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.49	198	130542	23.162	ng/ul	100
65) N-Nitrosodiphenylamine	15.62	169	753551	19.896	ng/ul	98
66) 4-Bromophenyl-phenylether	16.30	248	281879	20.348	ng/ul	99
67) Hexachlorobenzene	16.41	284	315064	21.133	ng/ul	96
68) Atrazine	16.58	200	255882	19.116	ng/ul	97
69) Pentachlorophenol	16.75	266	167692	20.800	ng/ul	96
70) Phenanthrene	17.14	178	1409848	20.730	ng/ul	98
72) Anthracene	17.24	178	1449863	20.765	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	397858	19.633	ng/uL	99
74) Pentachlorobenzene	14.67	250	374948	20.511	ng/uL	99
75) Carbazole	17.51	167	1235459	20.128	ng/ul	99
76) Di-n-butylphthalate	18.08	149	1346526	18.855	ng/ul	100
77) Fluoranthene	19.16	202	1648081	21.139	ng/ul#	91
80) Pvrene	19.53	202	1729513	19.270	ng/ul#	88
81) Butylbenzylphthalate	20.44	149	576055	17.355	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.22	252	543810	18.780	ng/ul#	96
83) Benzo(a)anthracene	21.28	228	1808333	19.984	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.22	149	903519	17.320	ng/ul#	97
85) Chrysene	21.33	228	1733460	20.541	ng/ul	98
87) Di-n-octyl phthalate	22.10	149	1479969	15.901	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1845251	19.901	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1853152	20.814	ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1819743	20.590	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	2171679	20.598	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.78	278	1819611	20.632	ng/ul#	95
94) Benzo(a,h,i)perylene	26.45	276	1811424	20.720	ng/ul#	93

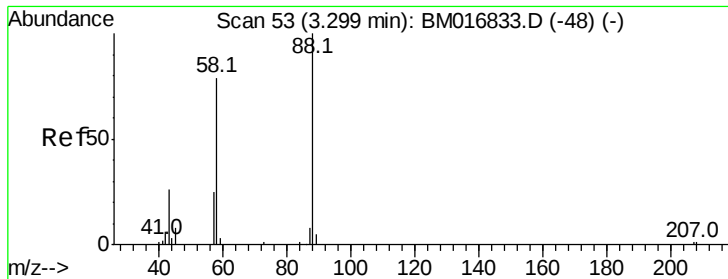
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016849.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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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: 8.092 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

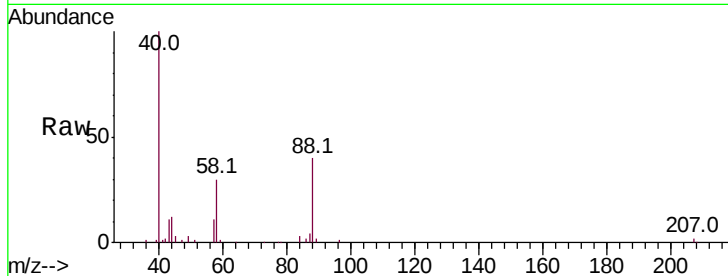
Tot Ion: 88 Resp: 46237

Ion Ratio Lower Upper

88 100

43 27.4 29.0 43.4#

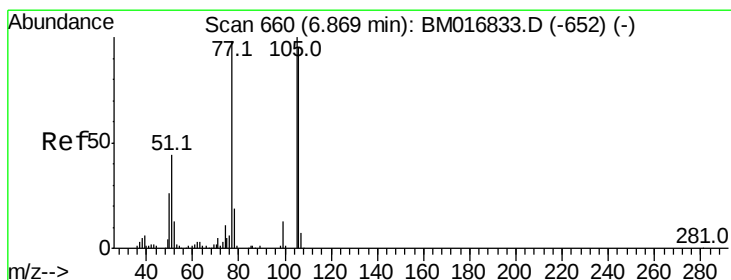
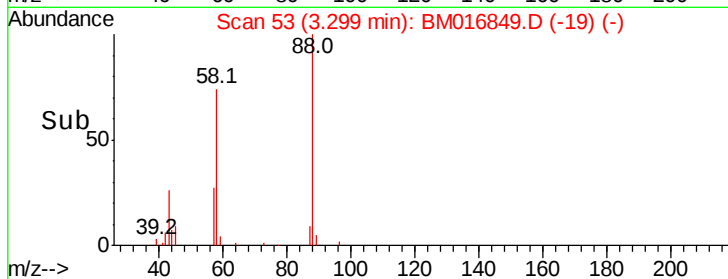
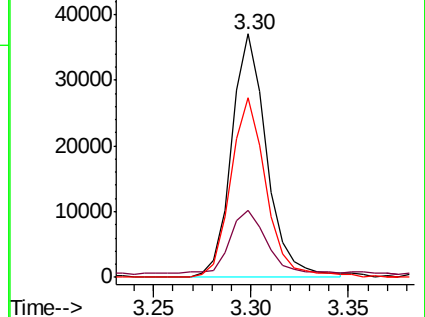
58 73.7 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016833.D (-48) (-)

Ion 43.00 (42.70 to 43.70): BM016833.D (-48) (-)

Ion 58.00 (57.70 to 58.70): BM016833.D (-48) (-)



#4

Benzaldehyde

Concen: 22.818 ng/uL

RT: 6.87 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

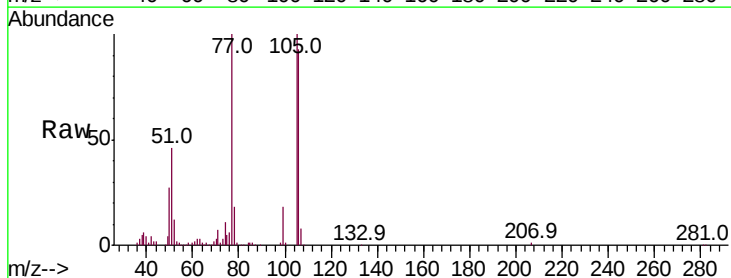
Tgt Ion: 77 Resp: 254321

Ion Ratio Lower Upper

77 100

105 100.5 71.0 106.6

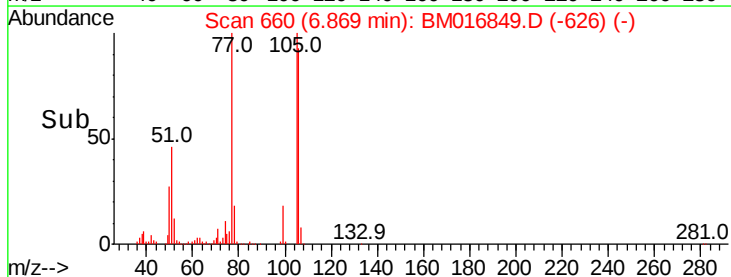
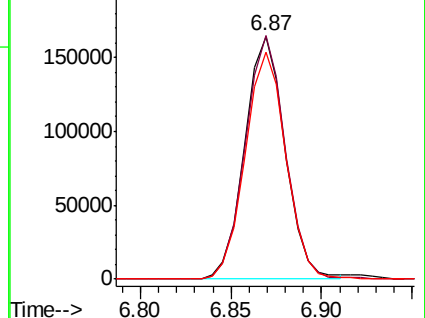
106 93.8 69.5 104.3

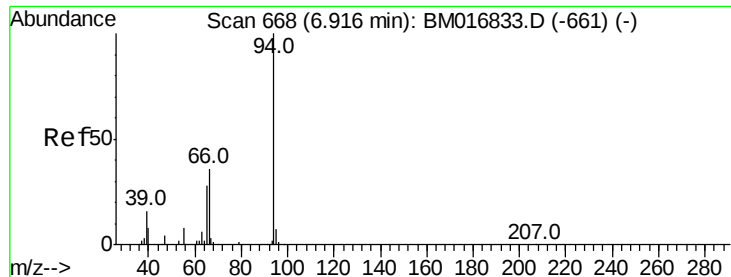


Abundance Ion 77.00 (76.70 to 77.70): BM016833.D (-652) (-)

Ion 105.00 (104.70 to 105.70): BM016833.D (-652) (-)

Ion 106.00 (105.70 to 106.70): BM016833.D (-652) (-)





#6

Phenol

Concen: 19.478 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

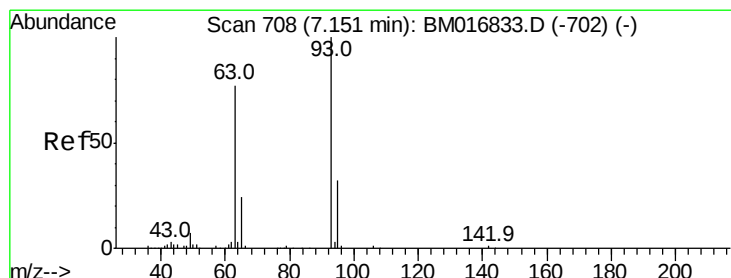
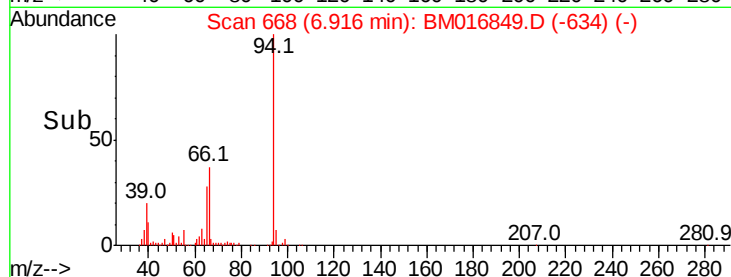
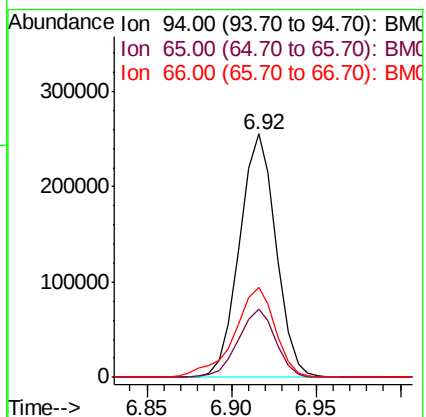
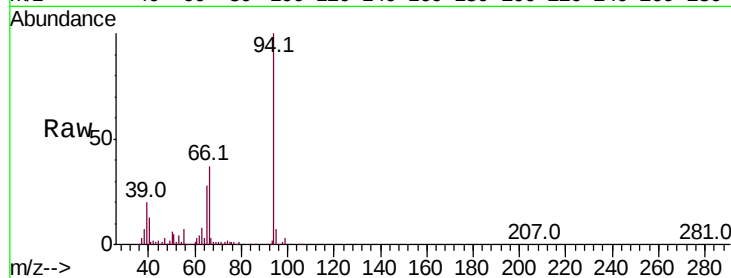
Tot Ion: 94 Resp: 385058

Ion Ratio Lower Upper

94 100

65 27.9 23.0 34.6

66 36.7 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.549 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

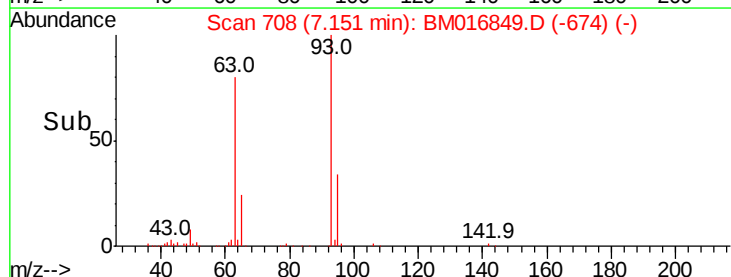
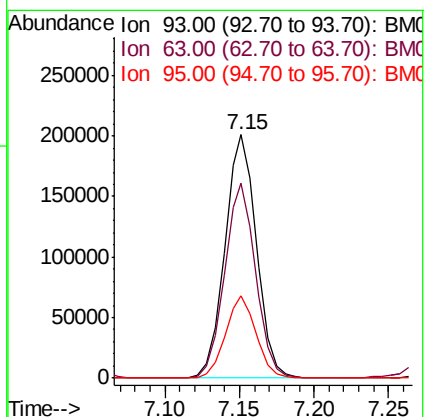
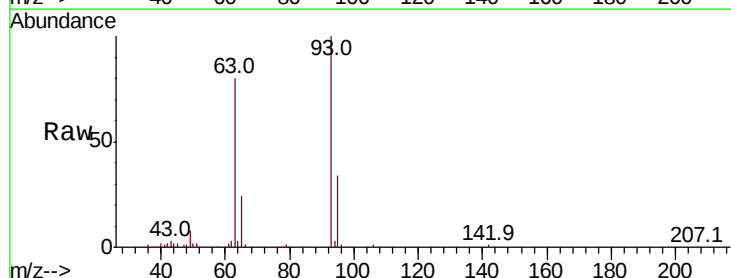
Tgt Ion: 93 Resp: 297553

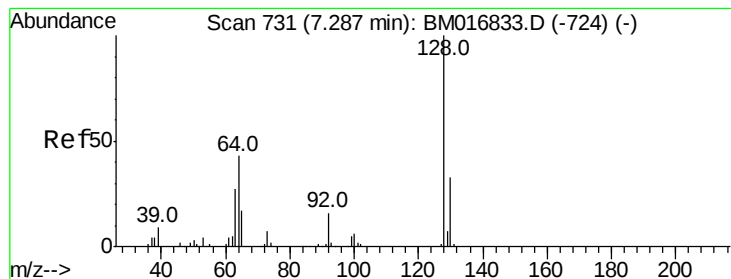
Ion Ratio Lower Upper

93 100

63 80.0 59.4 89.2

95 33.6 26.4 39.6





#10

2-Chlorophenol

Concen: 20.086 ng/ul

RT: 7.29 min Scan# 731

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

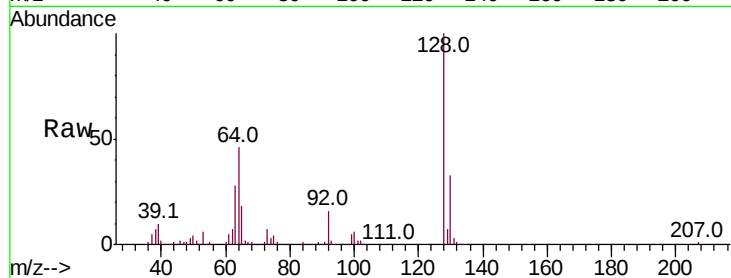
Tot Ion:128 Resp: 326090

Ion Ratio Lower Upper

128 100

64 46.2 39.8 59.6

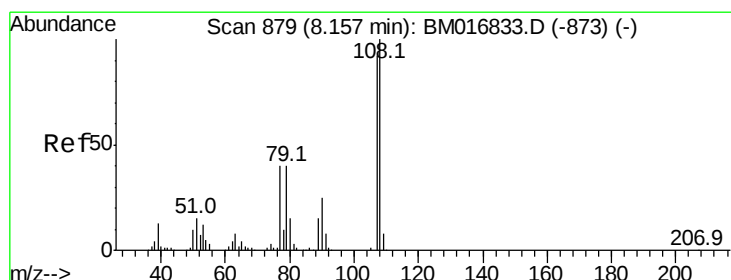
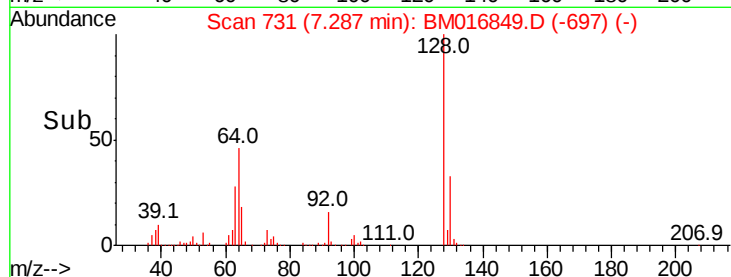
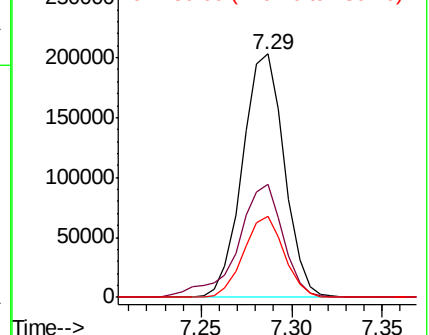
130 33.2 25.8 38.8



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: 18.899 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.00 min

Lab File: BM016849.D

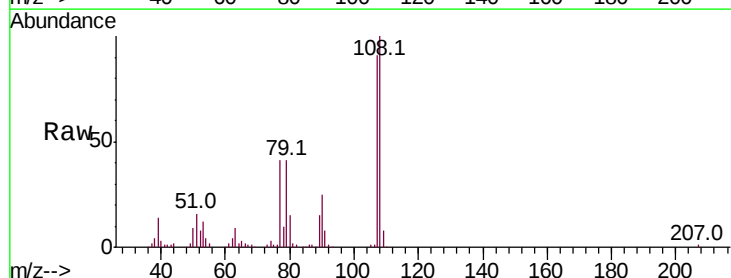
Acq: 22 Sep 2018 01:18

Tgt Ion:108 Resp: 280012

Ion Ratio Lower Upper

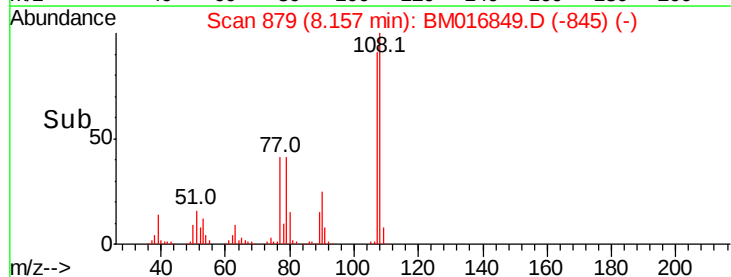
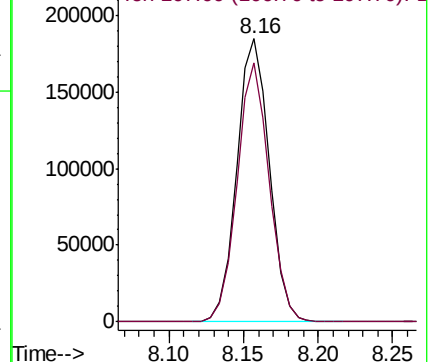
108 100

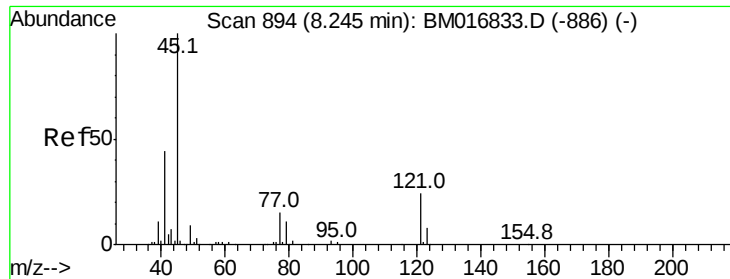
107 91.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

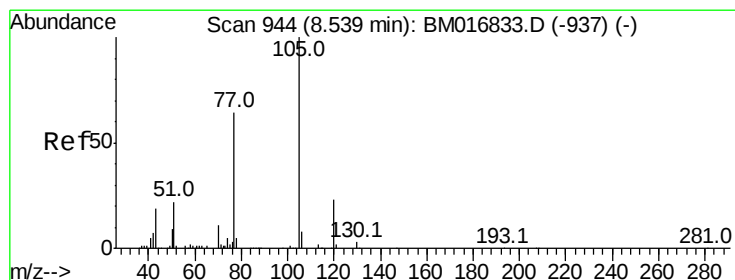
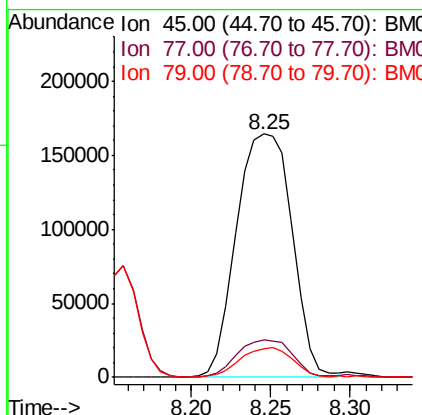
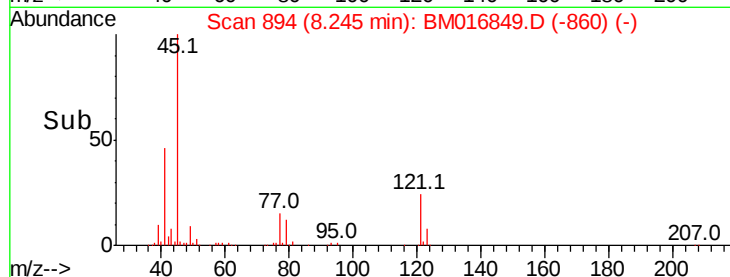
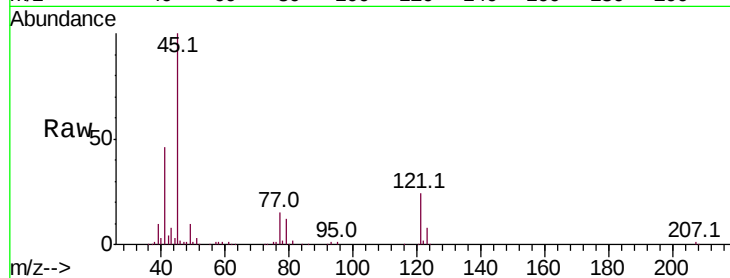




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.665 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

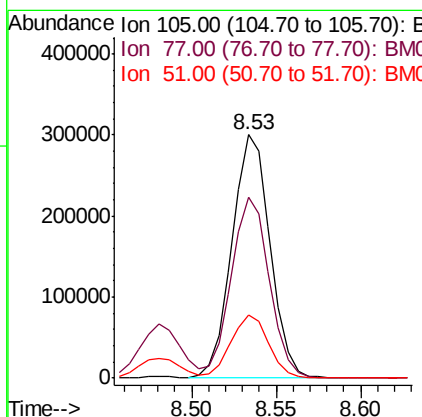
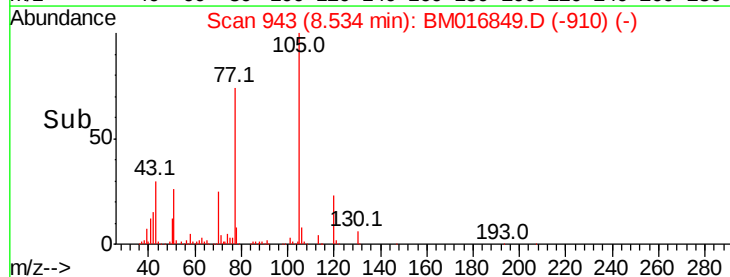
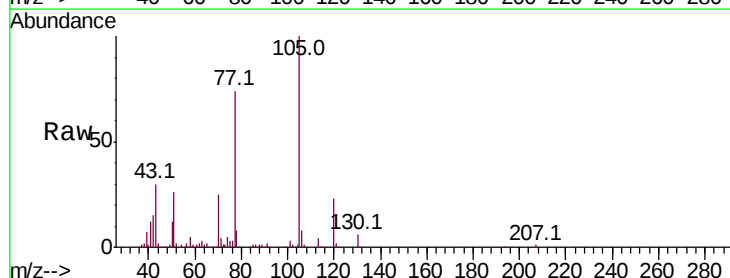
Instrument :
BNA_M
ClientSampleId :

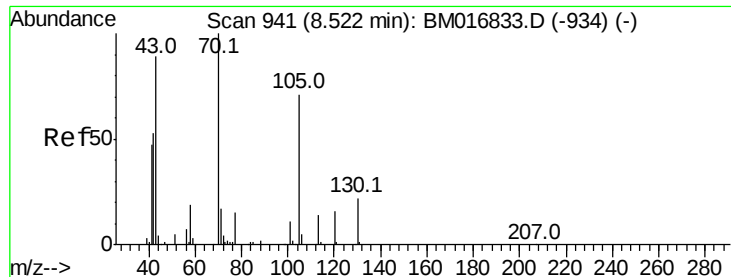
Tot Ion: 45 Resp: 401128
Ion Ratio Lower Upper
45 100
77 15.2 12.5 18.7
79 12.0 9.4 14.2



#14
Acetophenone
Concen: 19.861 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:105 Resp: 471731
Ion Ratio Lower Upper
105 100
77 74.4 63.2 94.8
51 25.8 19.8 29.8

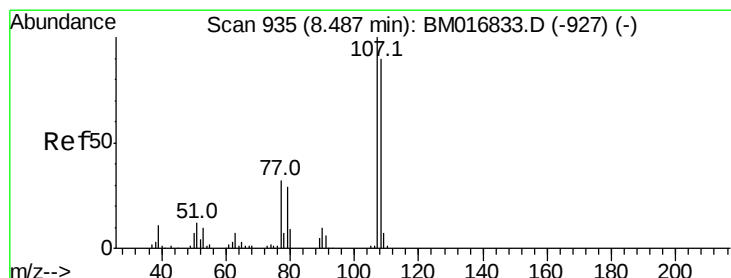
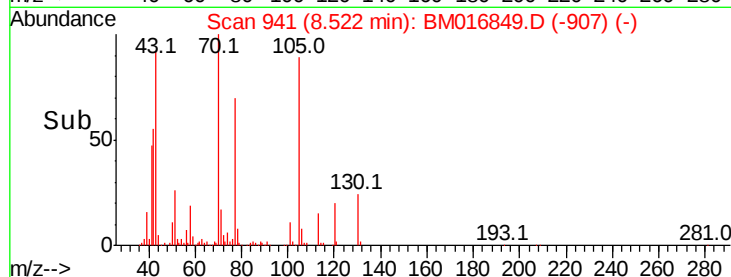
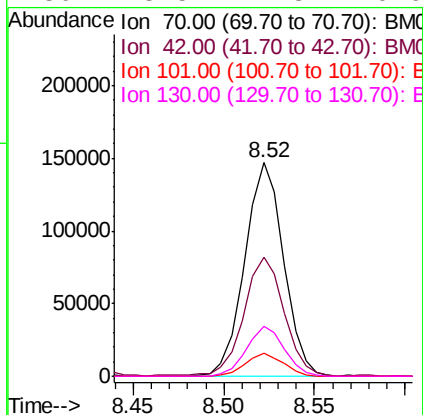
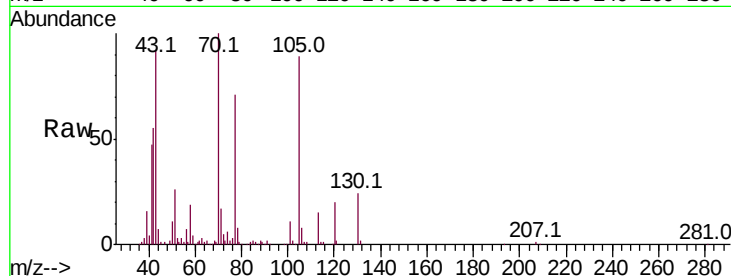




#15
N-Nitroso-di-n-propylamine
Concen: 18.444 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

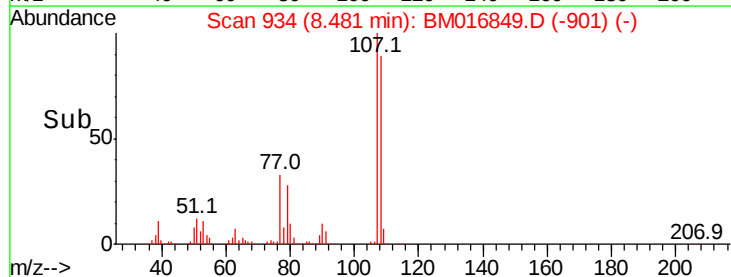
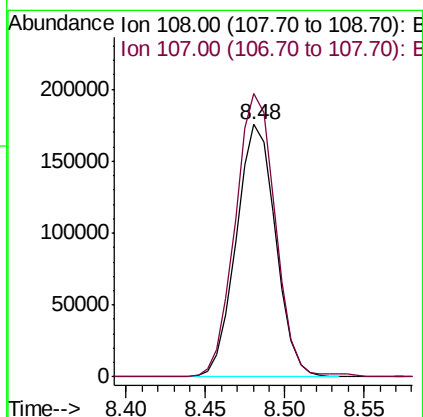
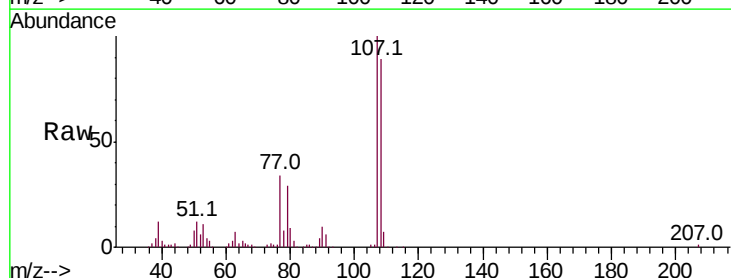
Instrument :
BNA_M
ClientSampleId :

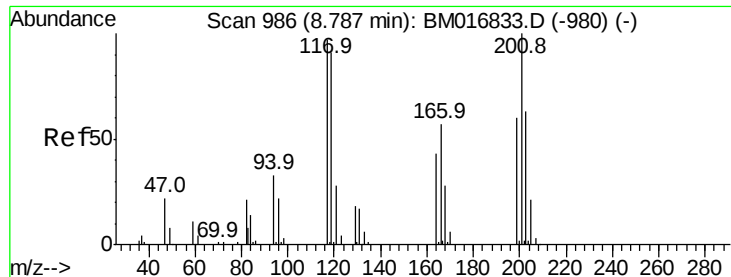
Tot Ion:	70	Resp:	219221
Ion	Ratio	Lower	Upper
70	100		
42	55.5	40.2	60.4
101	10.7	7.7	11.5
130	23.5	17.8	26.6



#16
4-Methylphenol
Concen: 19.321 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:	108	Resp:	302586
Ion	Ratio	Lower	Upper
108	100		
107	112.1	93.6	140.4

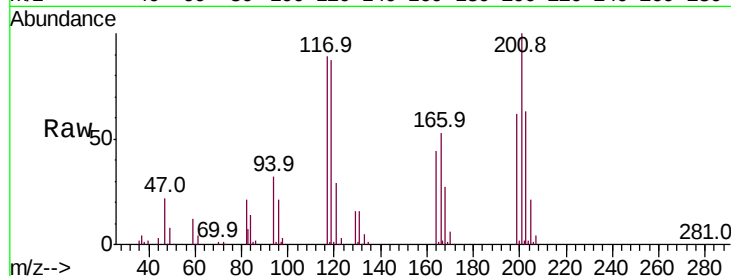




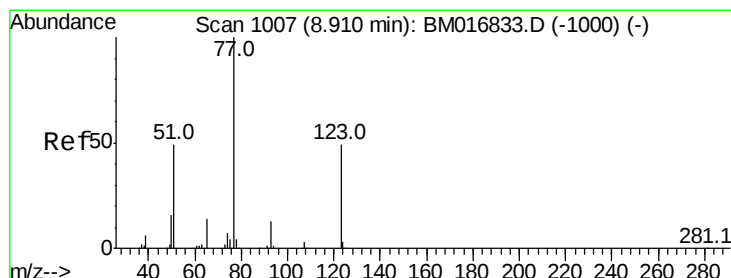
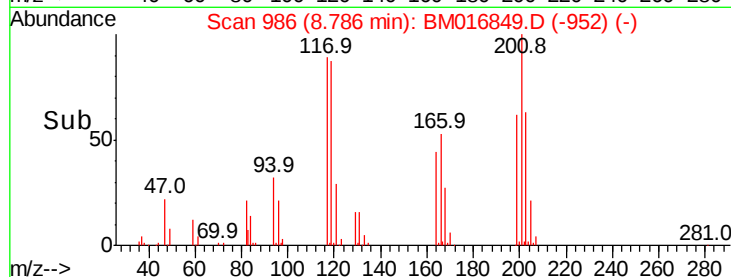
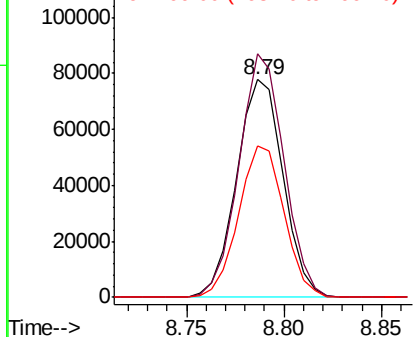
#17
Hexachloroethane
Concen: 20.167 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 128598
Ion Ratio Lower Upper
117 100
201 111.9 96.1 144.1
199 69.4 59.7 89.5

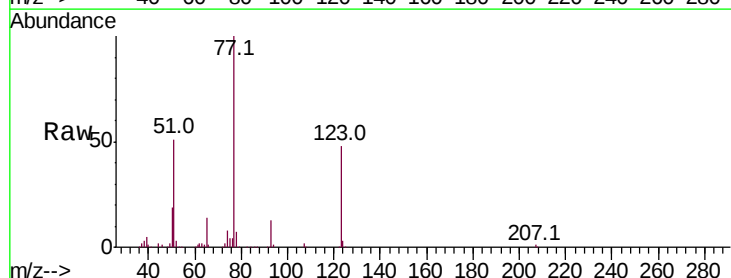


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

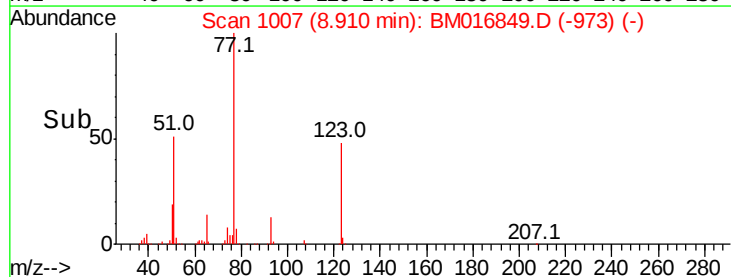
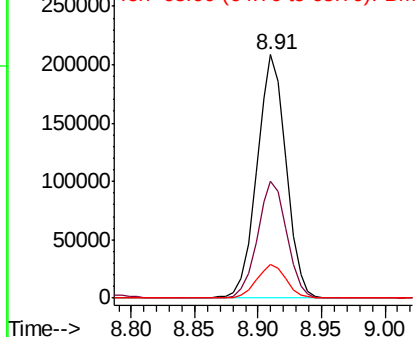


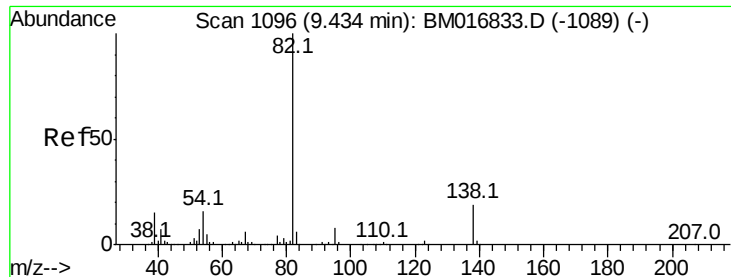
#20
Nitrobenzene
Concen: 20.525 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion: 77 Resp: 334618
Ion Ratio Lower Upper
77 100
123 47.9 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: 17.880 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

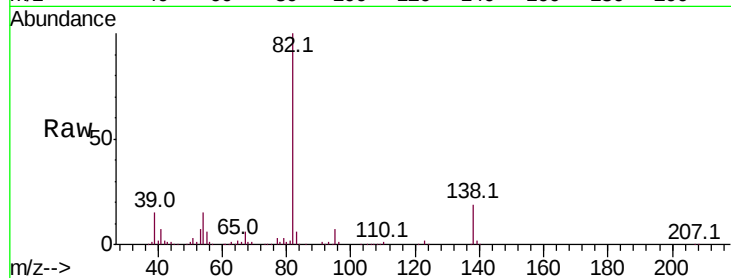
Tot Ion: 82 Resp: 579309

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

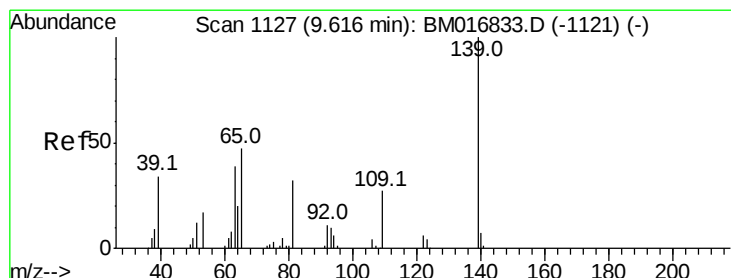
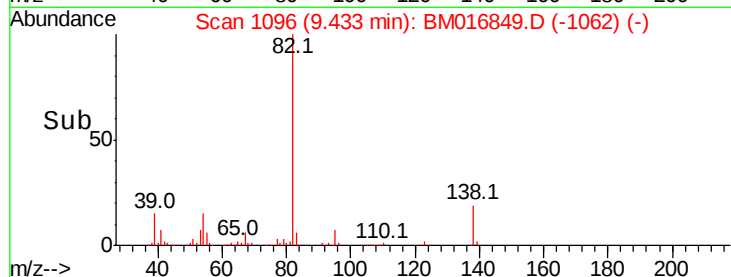
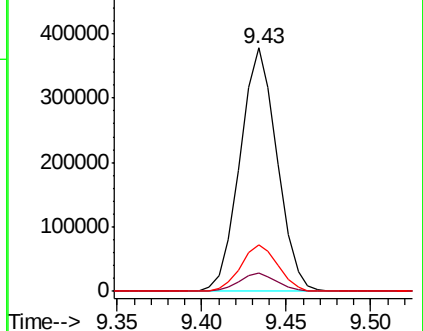
138 19.0 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM016833.D (-1089) (-)

Ion 95.00 (94.70 to 95.70): BM016833.D (-1089) (-)

Ion 138.00 (137.70 to 138.70): BM016833.D (-1089) (-)



#23

2-Nitrophenol

Concen: 24.341 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

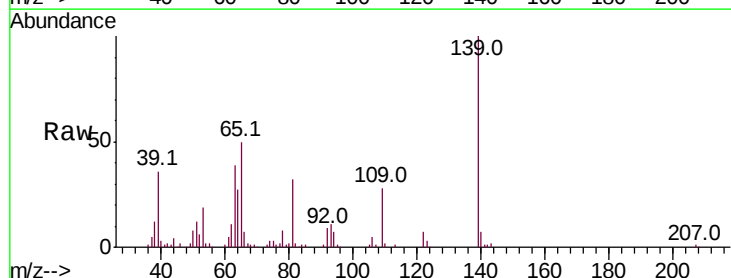
Tgt Ion:139 Resp: 164660

Ion Ratio Lower Upper

139 100

65 50.0 45.3 67.9

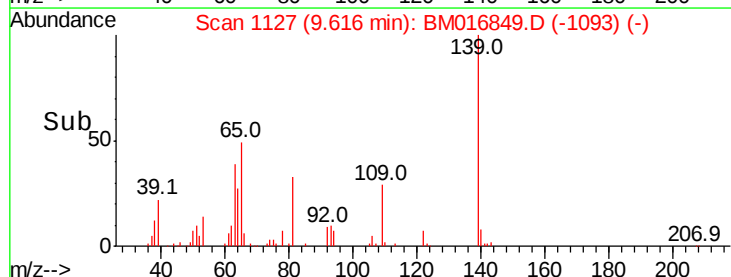
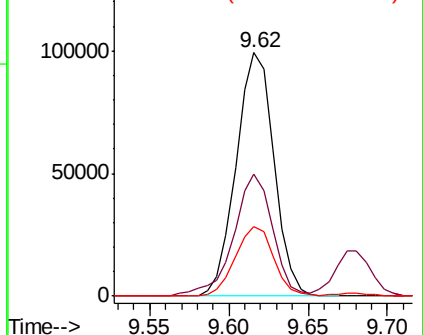
109 28.3 27.7 41.5

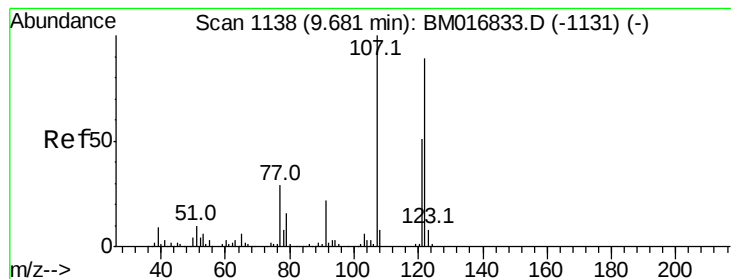


Abundance Ion 139.00 (138.70 to 139.70): BM016833.D (-1121) (-)

Ion 65.00 (64.70 to 65.70): BM016833.D (-1121) (-)

Ion 109.00 (108.70 to 109.70): BM016833.D (-1121) (-)





#24

2,4-Dimethylphenol

Concen: 19.248 ng/ul

RT: 9.68 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampled :

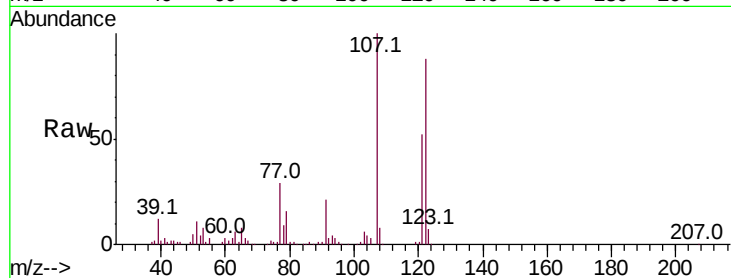
Tot Ion:107 Resp: 336004

Ion Ratio Lower Upper

107 100

121 51.6 38.1 57.1

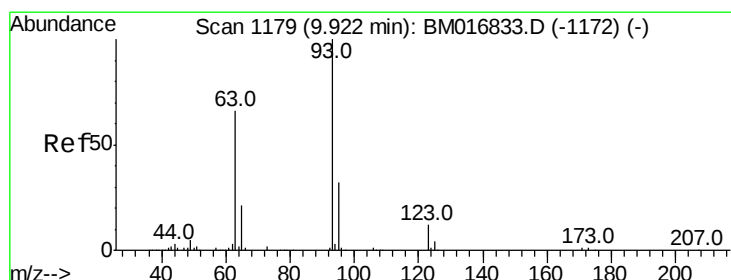
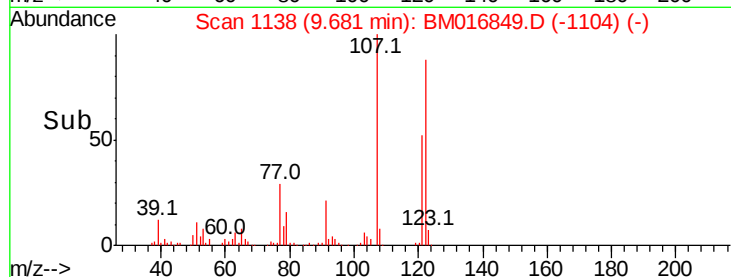
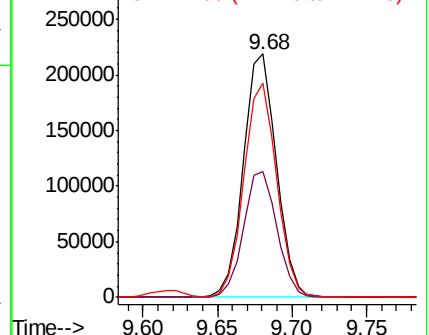
122 88.0 63.8 95.8



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: 19.438 ng/ul

RT: 9.92 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

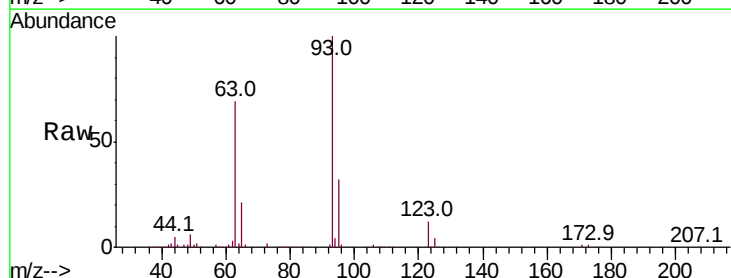
Tgt Ion: 93 Resp: 389285

Ion Ratio Lower Upper

93 100

95 32.3 24.7 37.1

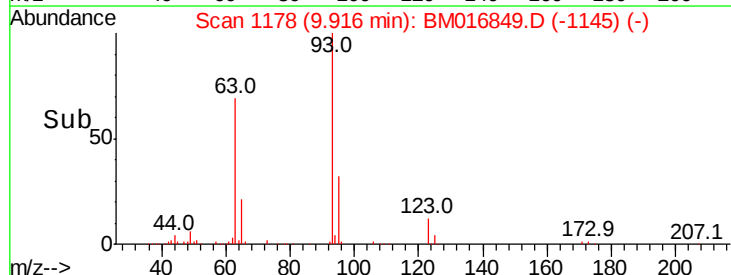
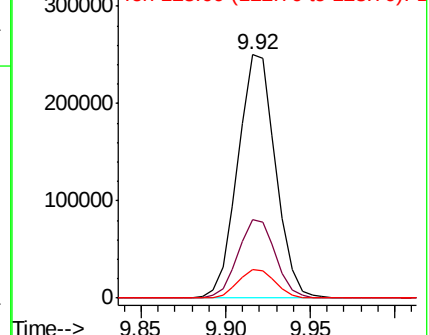
123 11.7 8.2 12.2

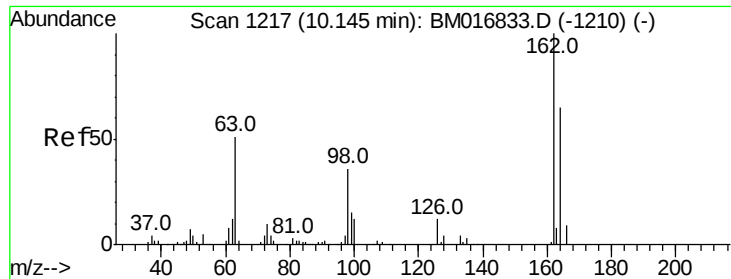


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

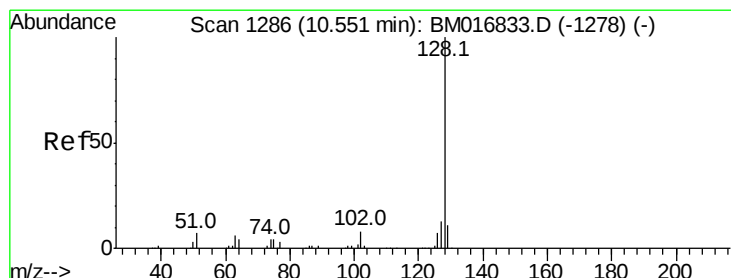
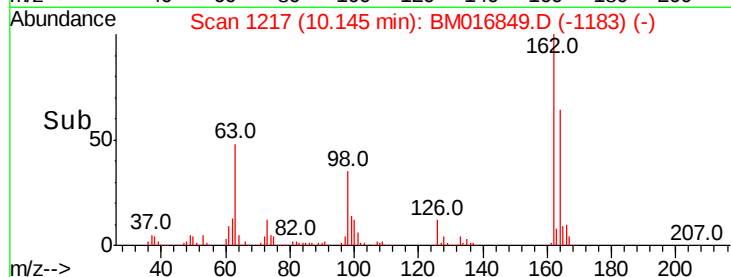
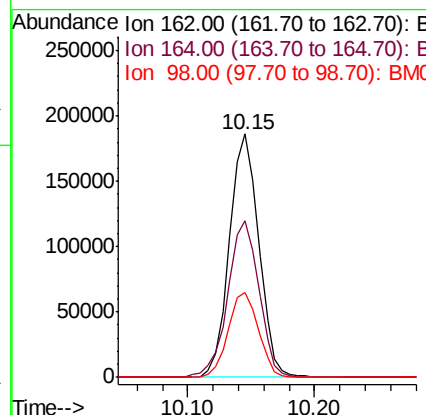
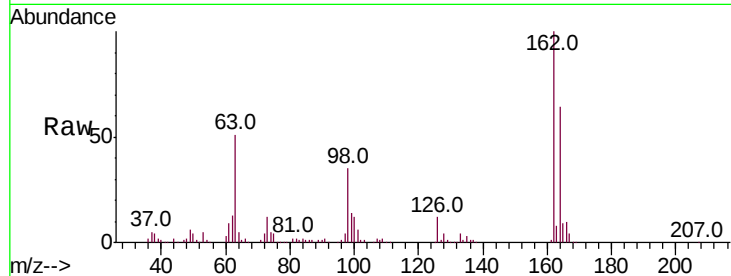




#27
 2,4-Dichlorophenol
 Concen: 20.898 ng/ul
 RT: 10.15 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

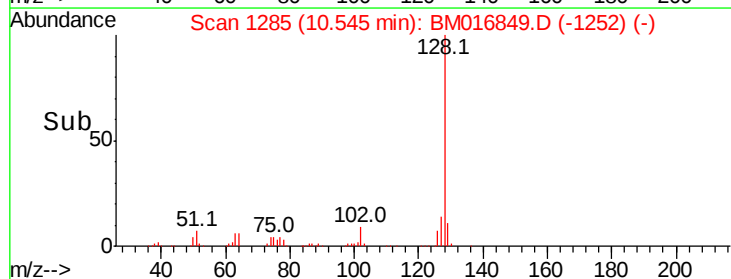
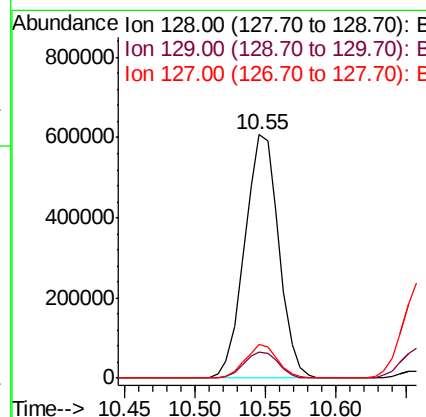
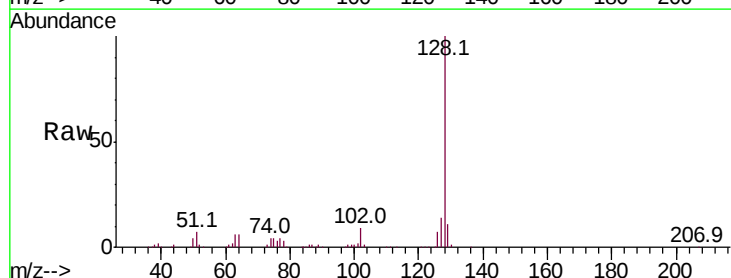
Instrument :
 BNA_M
 ClientSampled :

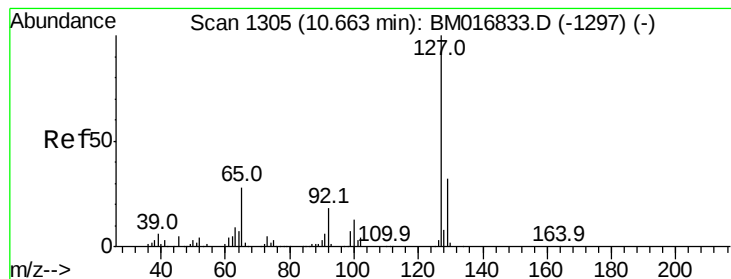
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	52.0	78.0
98	35.1	26.6	39.8



#28
 Naphthalene
 Concen: 20.308 ng/ul
 RT: 10.55 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.6	10.8	16.2





#30

4-Chloroaniline

Concen: 21.445 ng/ul

RT: 10.66 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

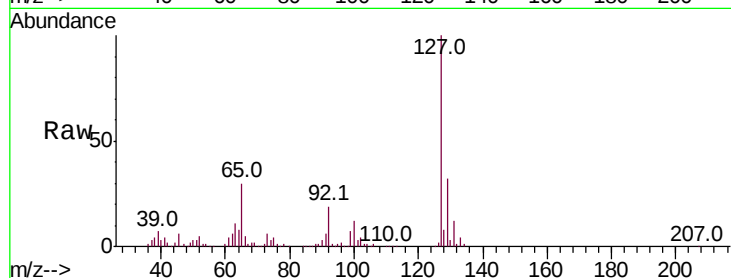
ClientSampleId :

Tot Ion:127 Resp: 385712

Ion Ratio Lower Upper

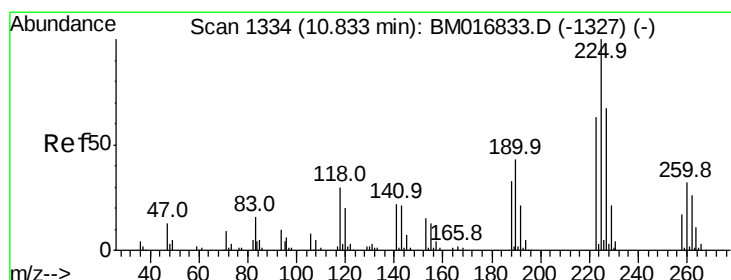
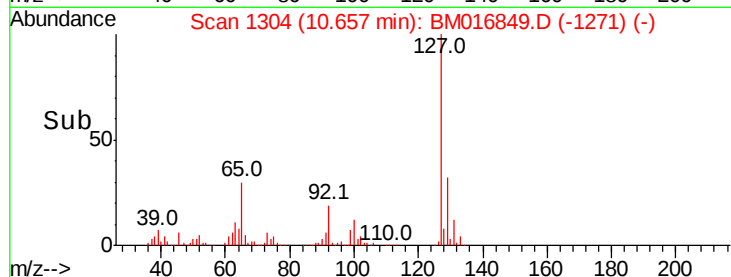
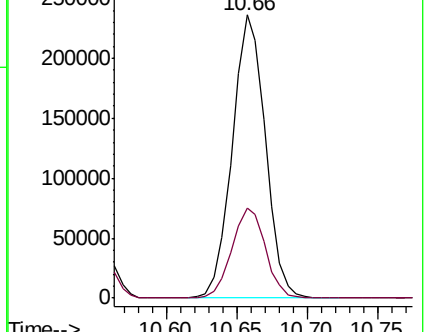
127 100

129 32.0 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.294 ng/ul

RT: 10.83 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

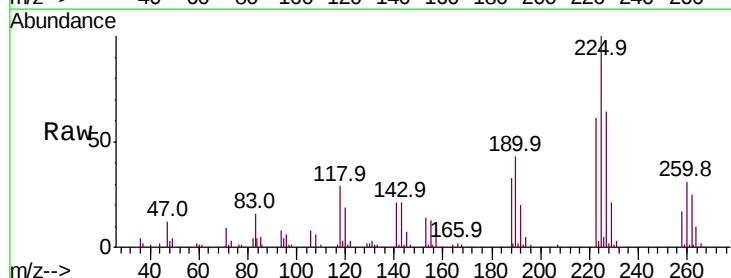
Tgt Ion:225 Resp: 205628

Ion Ratio Lower Upper

225 100

223 61.3 48.1 72.1

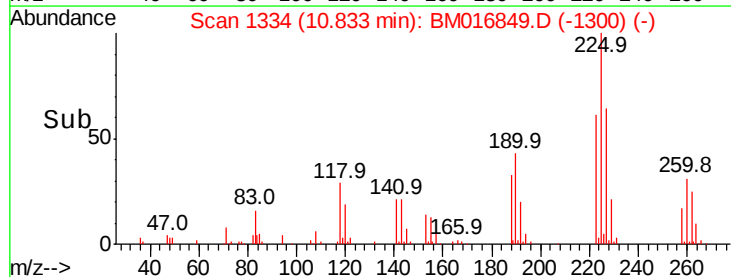
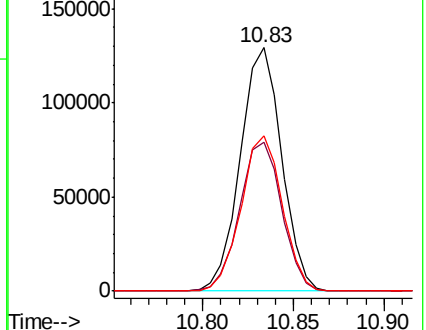
227 64.0 52.1 78.1

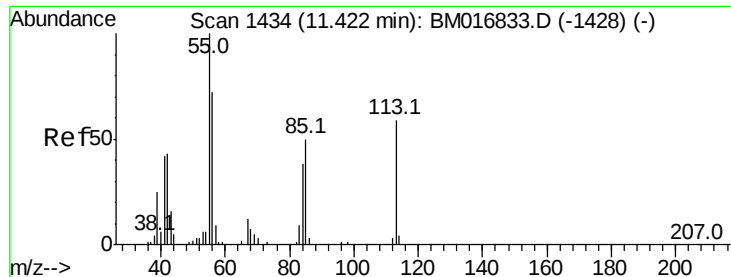


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 15.469 ng/ul

RT: 11.42 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampled :

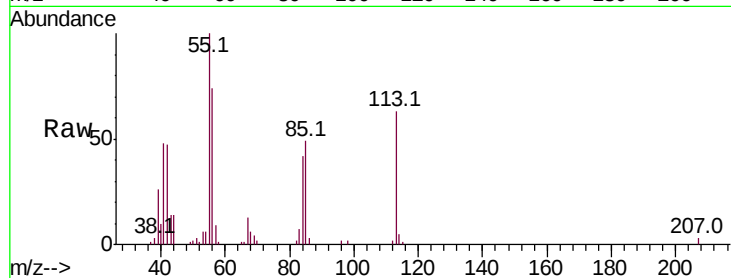
Tot Ion:113 Resp: 69985

Ion Ratio Lower Upper

113 100

55 160.0 131.7 197.5

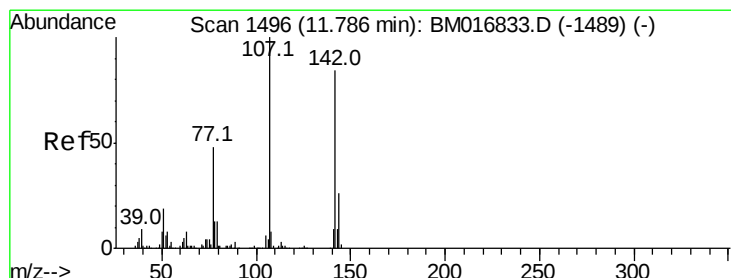
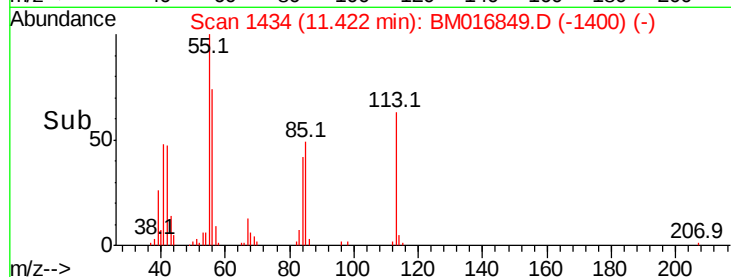
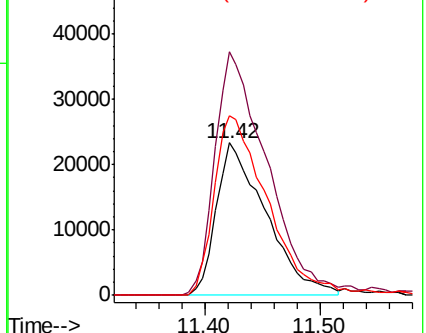
56 117.9 92.7 139.1



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: 19.534 ng/ul

RT: 11.79 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

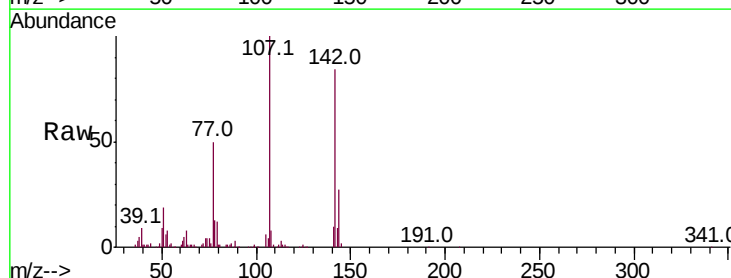
Tgt Ion:107 Resp: 292889

Ion Ratio Lower Upper

107 100

144 26.7 21.1 31.7

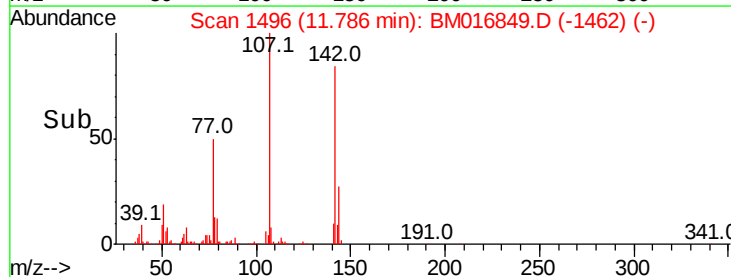
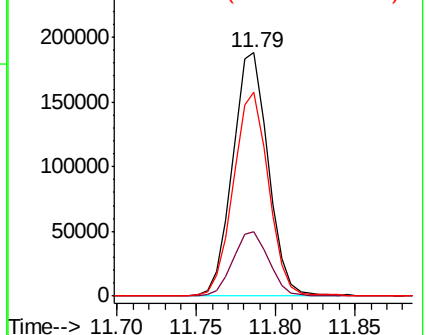
142 83.5 60.1 90.1

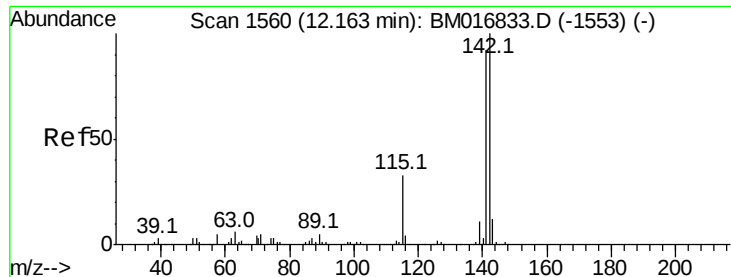


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

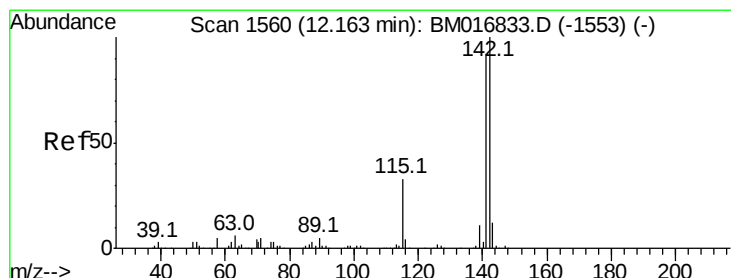
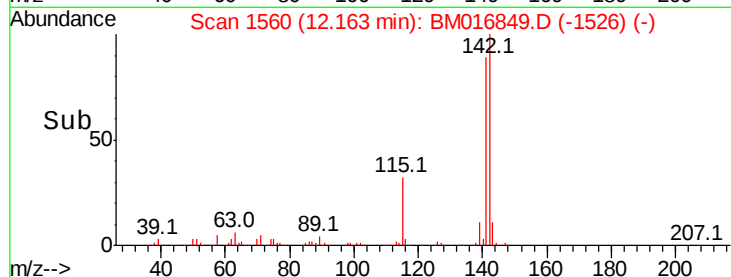
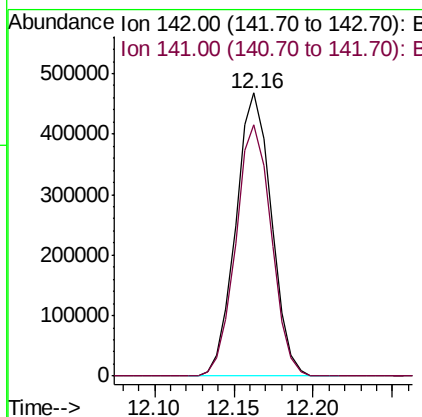
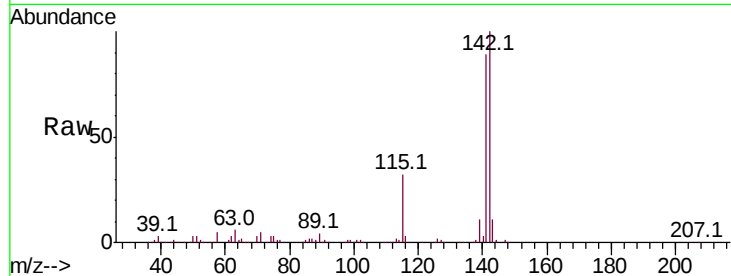




#34
2-Methylnaphthalene
Concen: 20.587 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

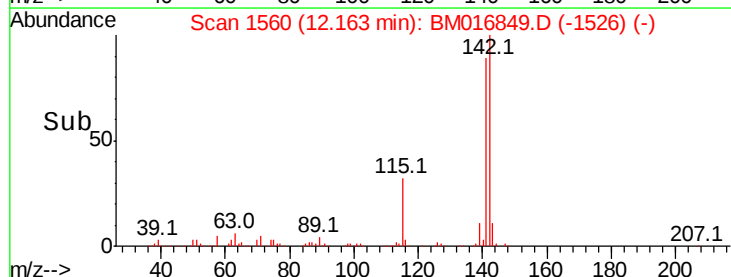
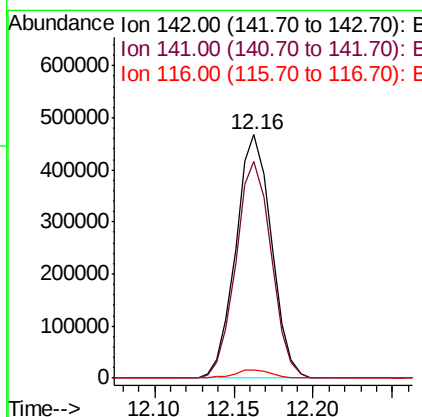
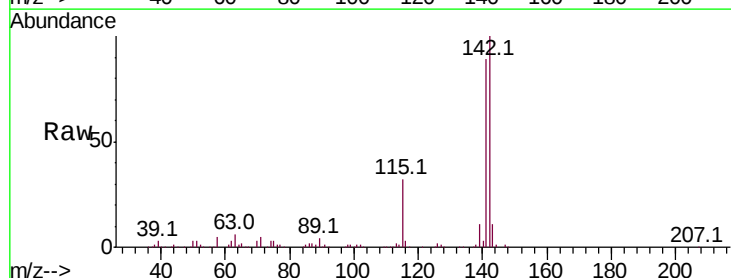
Instrument :
BNA_M
ClientSampleId :

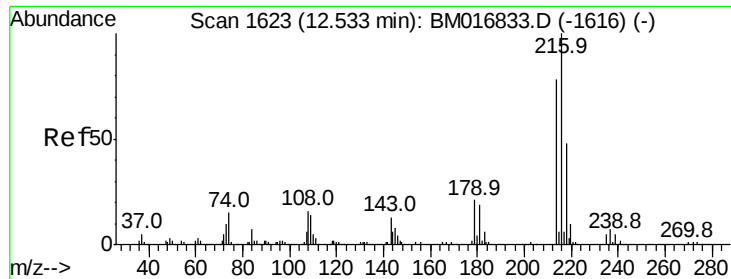
Tot Ion:142 Resp: 731601
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2



#35
1-Methylnaphthalene
Concen: 20.587 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:142 Resp: 731601
Ion Ratio Lower Upper
142 100
141 88.9 76.6 115.0
116 3.4 3.6 5.4#

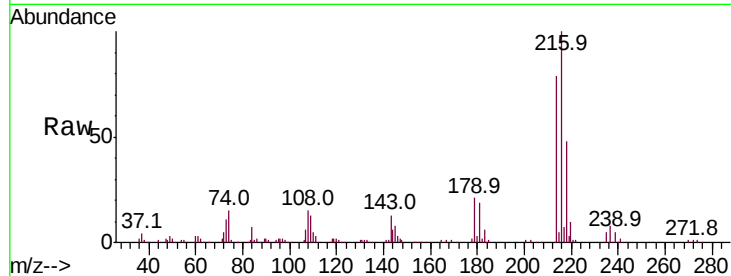




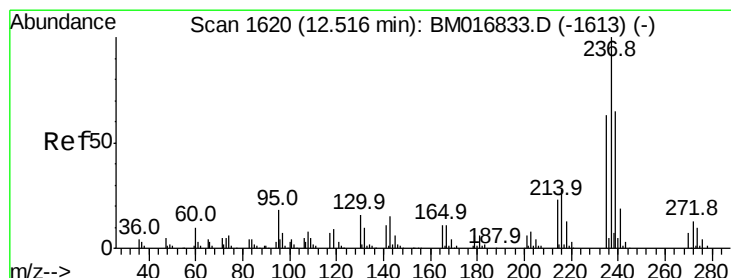
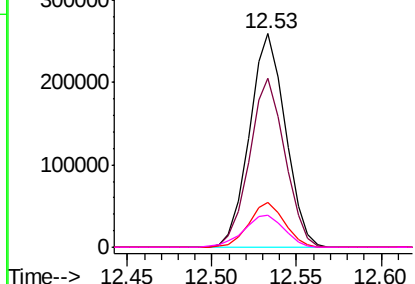
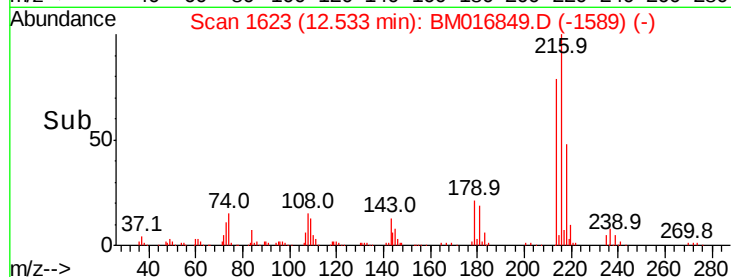
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.789 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	386051
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.1	96.1
179	20.7	14.5	21.7
108	14.8	10.4	15.6

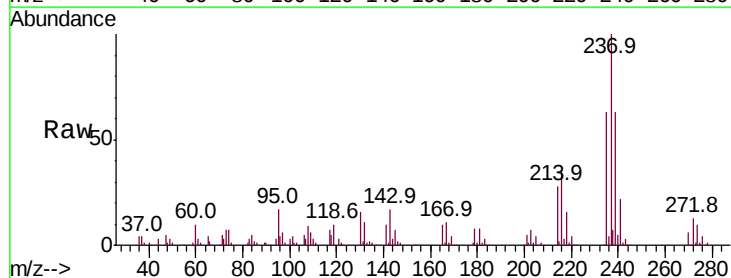


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

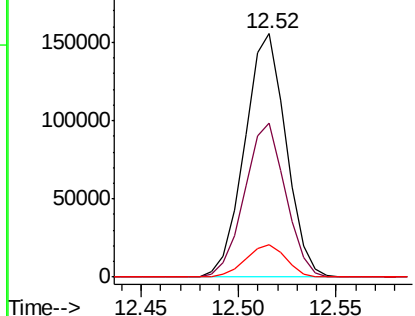
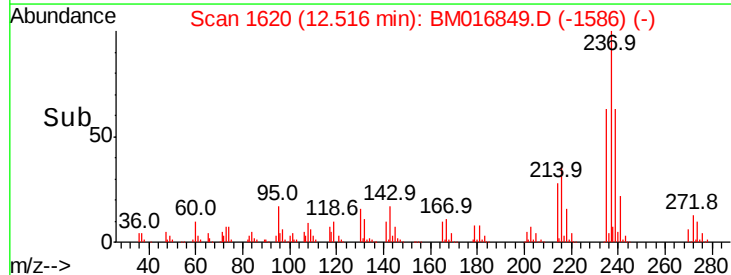


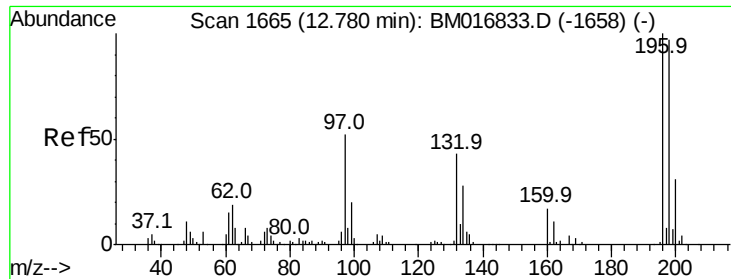
#38
 Hexachlorocyclopentadiene
 Concen: 19.745 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Tgt Ion:	237	Resp:	228295
Ion	Ratio	Lower	Upper
237	100		
235	63.3	49.5	74.3
272	13.1	8.6	12.8#



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

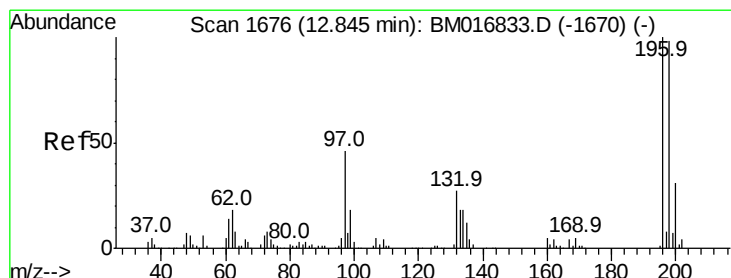
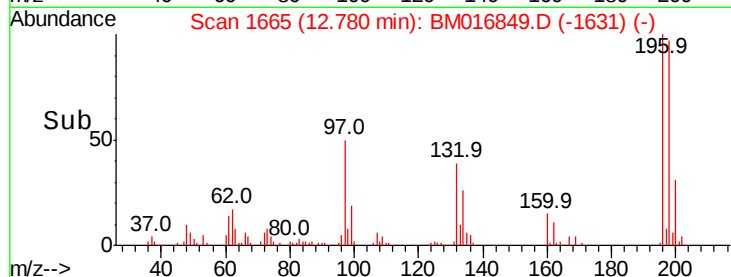
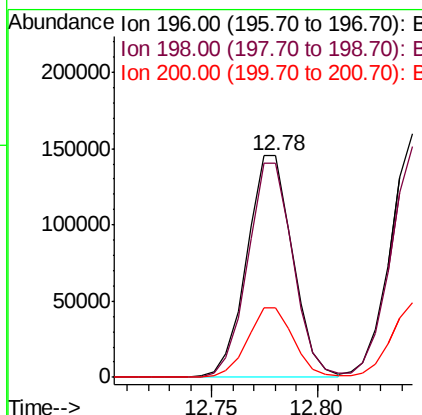
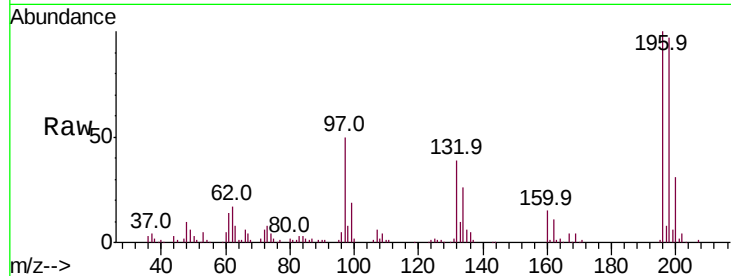




#39
 2,4,6-Trichlorophenol
 Concen: 20.735 ng/ul
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

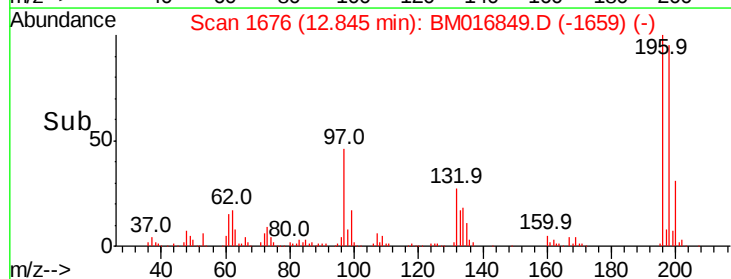
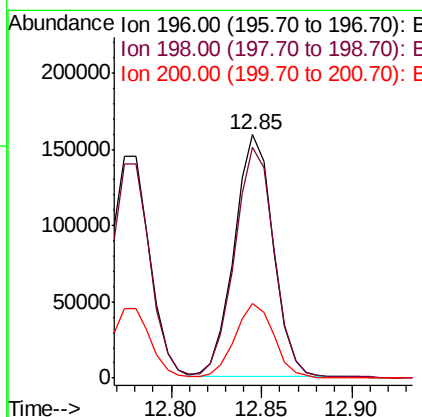
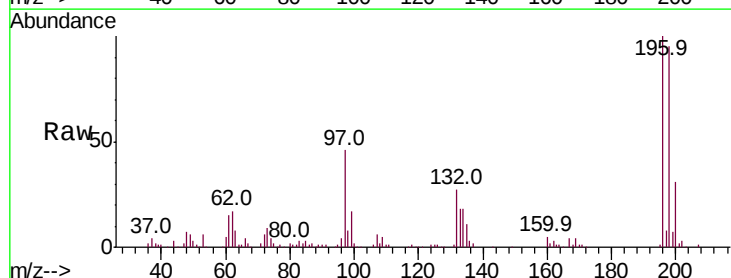
Instrument :
 BNA_M
 ClientSampleId :

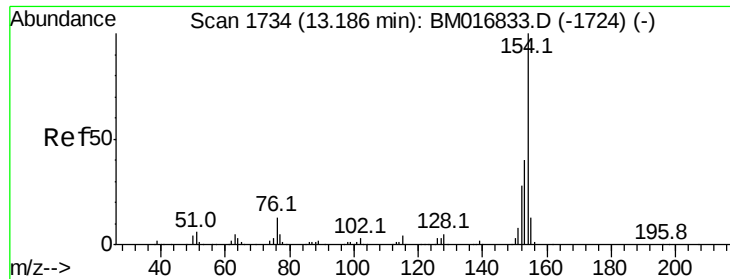
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.9	113.9
200	31.3	25.8	38.6



#40
 2,4,5-Trichlorophenol
 Concen: 20.614 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.7	112.1
200	30.7	25.4	38.0

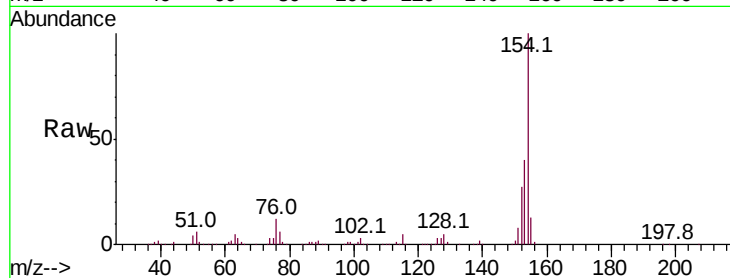




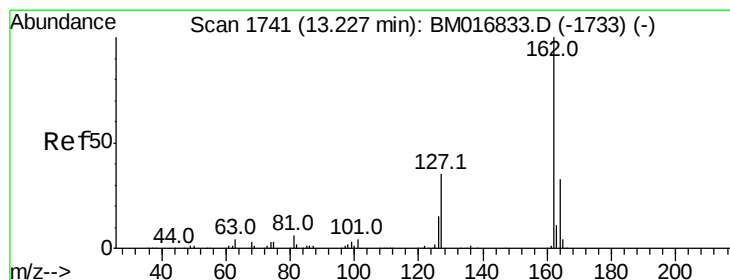
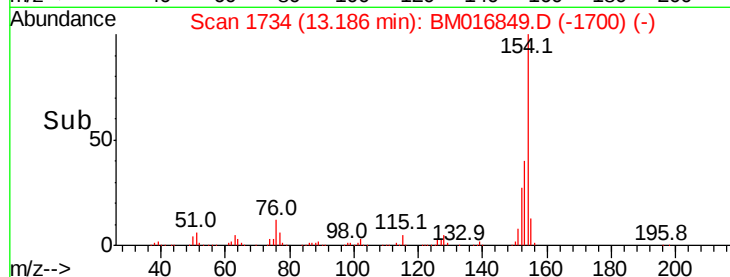
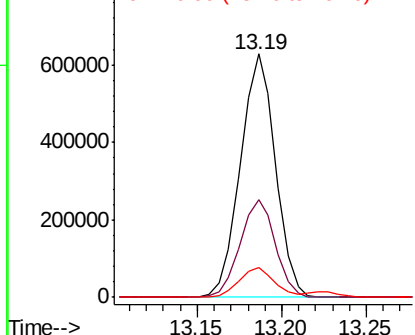
#41
1,1'-Biphenyl
Concen: 20.179 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:154 Resp: 907673
Ion Ratio Lower Upper
154 100
153 39.9 34.0 51.0
76 12.2 8.4 12.6

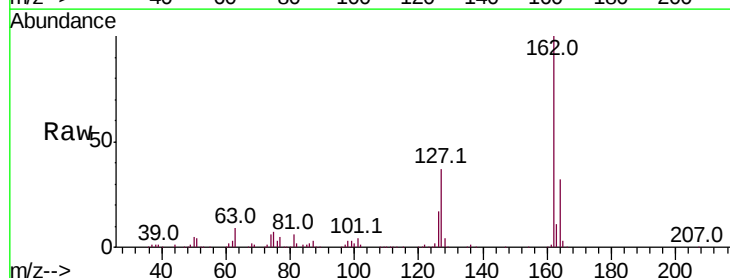


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

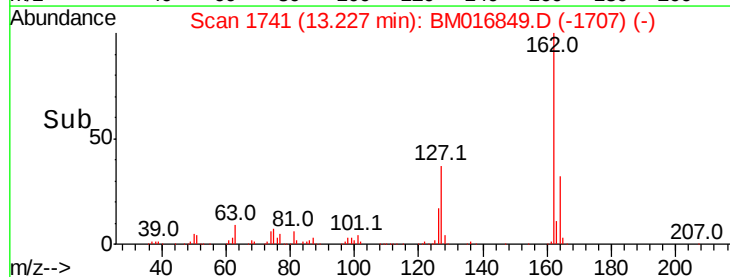
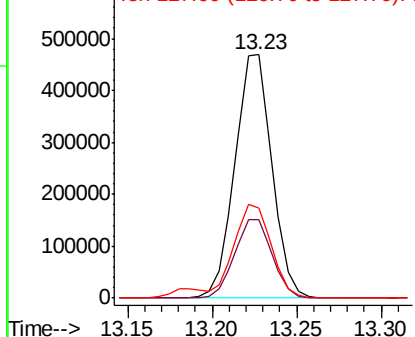


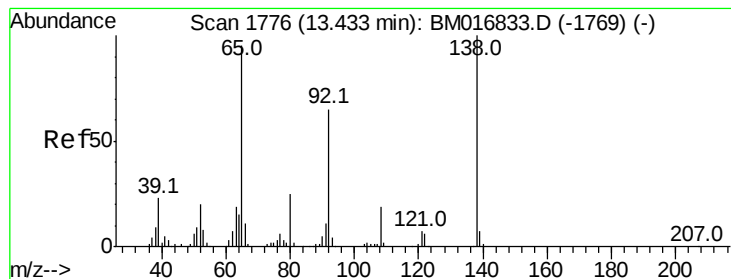
#42
2-Chloronaphthalene
Concen: 20.323 ng/ul
RT: 13.23 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:162 Resp: 715426
Ion Ratio Lower Upper
162 100
164 32.0 26.2 39.4
127 36.9 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: 21.936 ng/ul

RT: 13.43 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

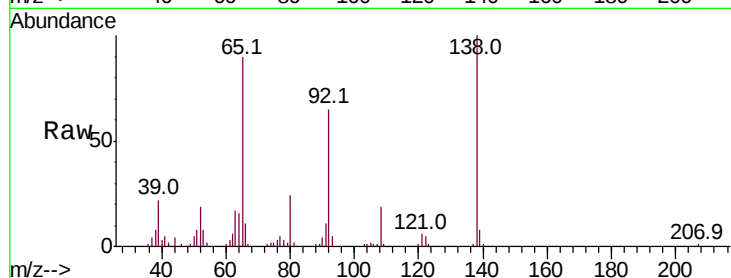
Tot Ion: 65 Resp: 170105

Ion Ratio Lower Upper

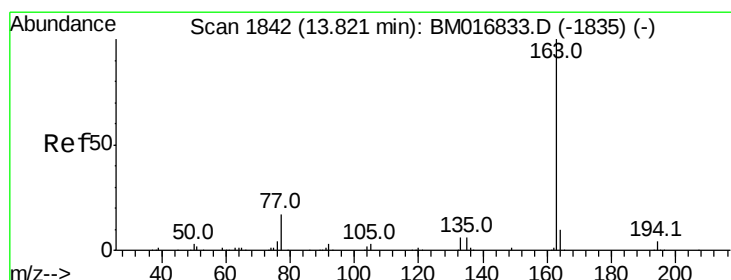
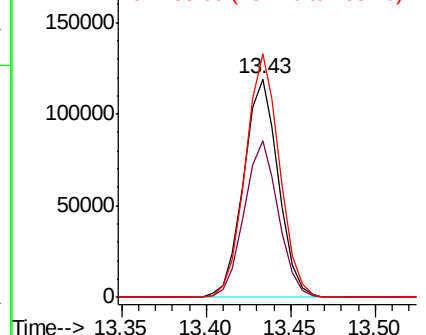
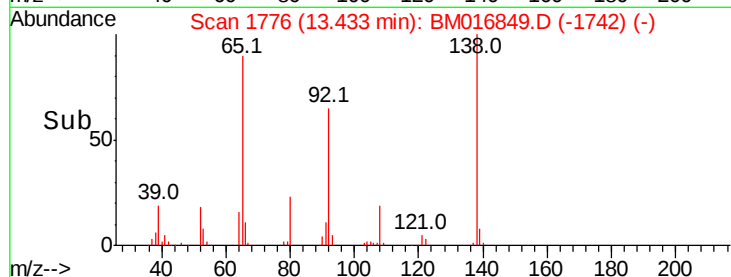
65 100

92 72.0 57.0 85.4

138 111.5 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016849.D (-1742) (-)



#45

Dimethylphthalate

Concen: 20.014 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

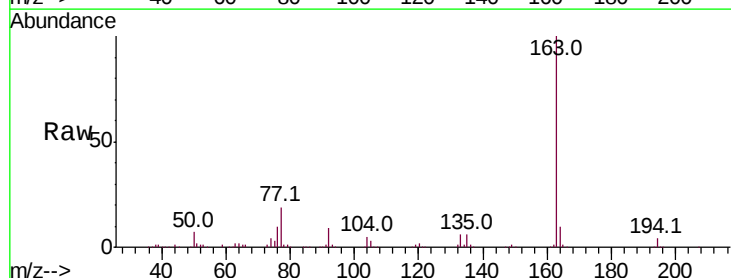
Tgt Ion:163 Resp: 849190

Ion Ratio Lower Upper

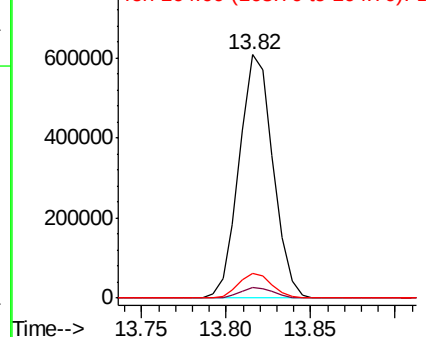
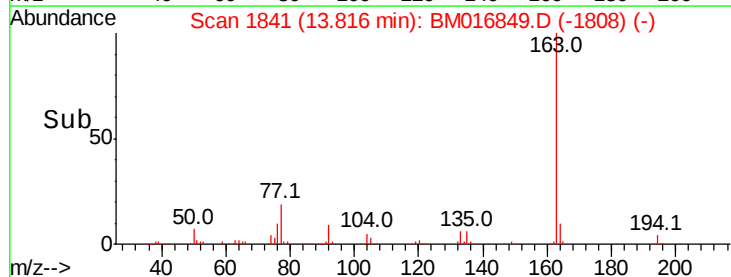
163 100

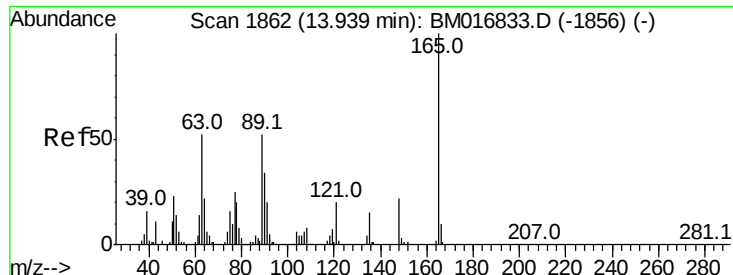
194 4.3 4.0 6.0

164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM016849.D (-1808) (-)

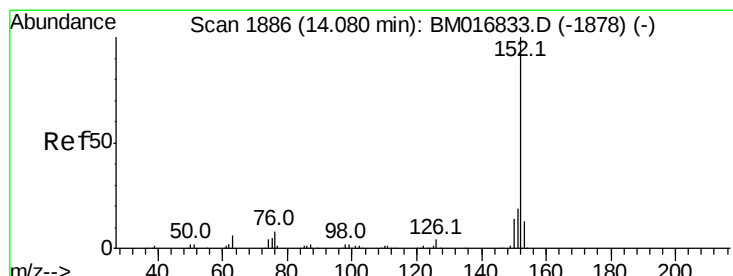
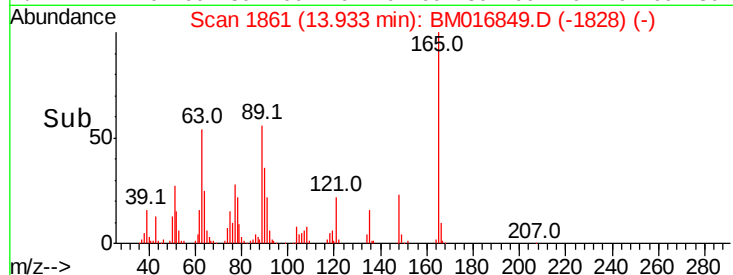
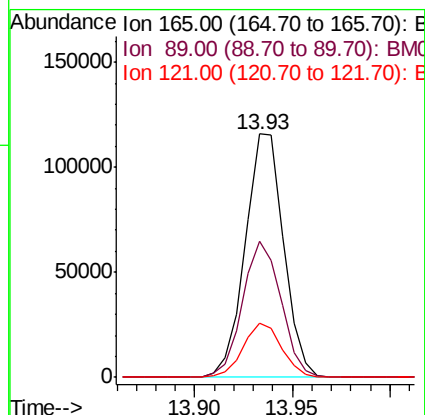
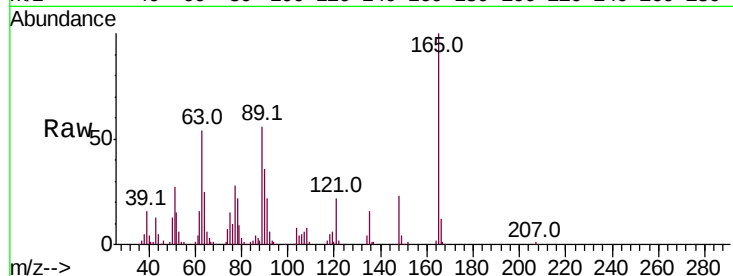




#46
 2,6-Dinitrotoluene
 Concen: 24.370 ng/ul
 RT: 13.93 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

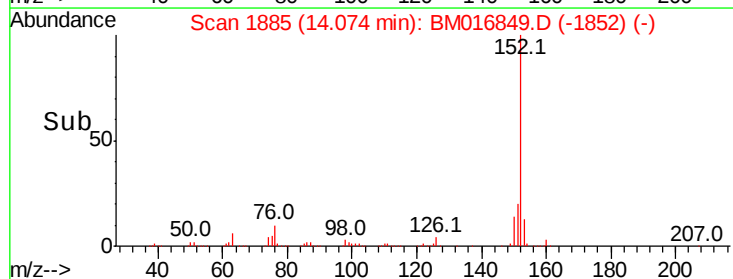
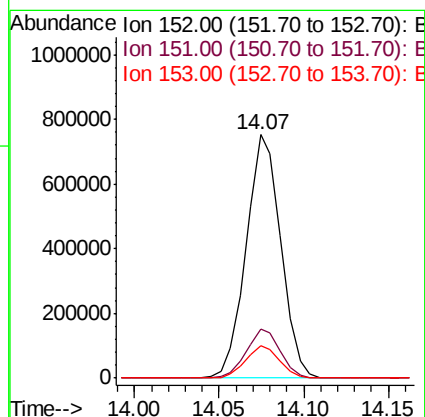
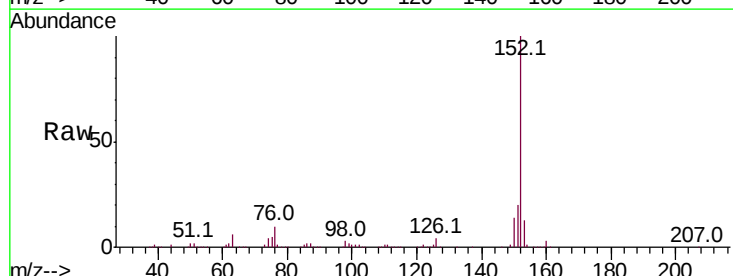
Instrument :
 BNA_M
 ClientSampleId :

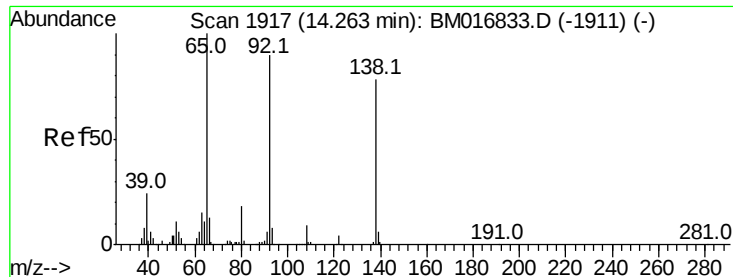
Tot Ion	Ratio	Lower	Upper
165	100		
89	56.0	43.8	65.8
121	22.4	17.8	26.6



#48
 Acenaphthylene
 Concen: 20.264 ng/ul
 RT: 14.07 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.2	10.8	16.2





#49

3-Nitroaniline

Concen: 22.906 ng/ul

RT: 14.26 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

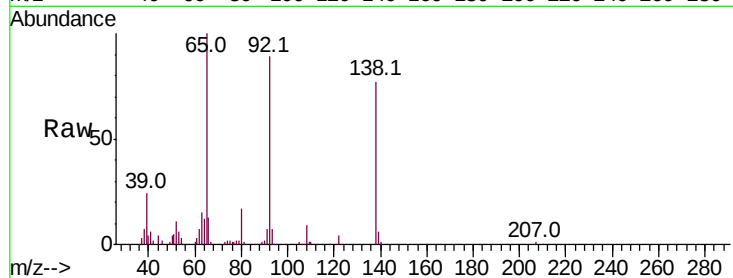
Tot Ion:138 Resp: 162328

Ion Ratio Lower Upper

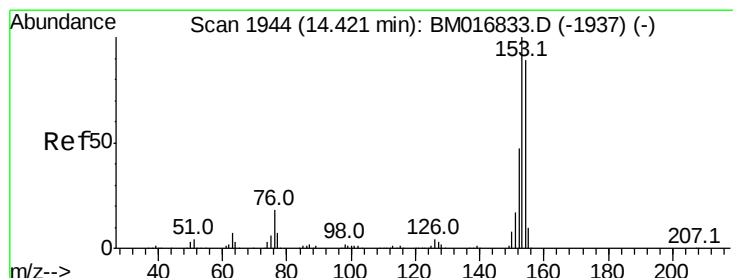
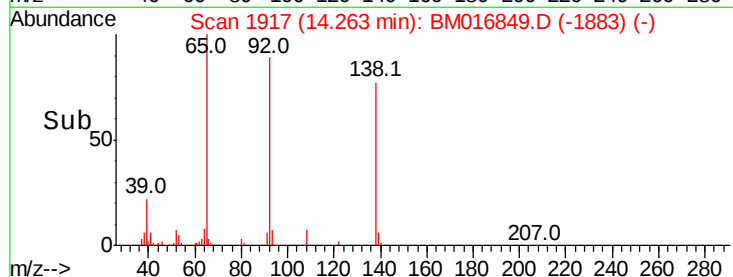
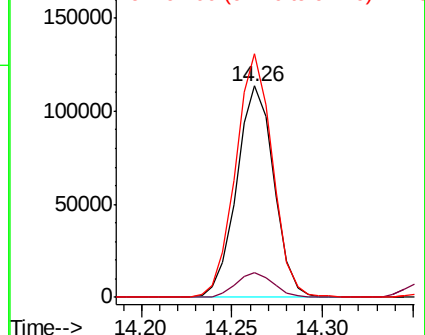
138 100

108 11.8 7.6 11.4#

92 115.3 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: 20.358 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

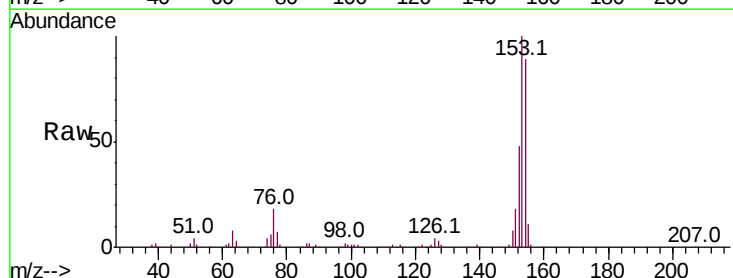
Tgt Ion:153 Resp: 767141

Ion Ratio Lower Upper

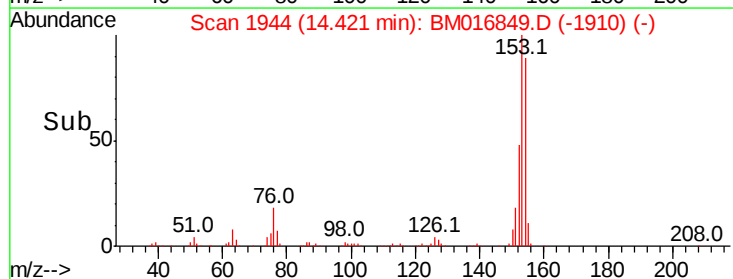
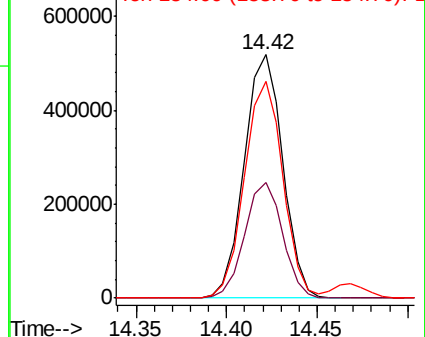
153 100

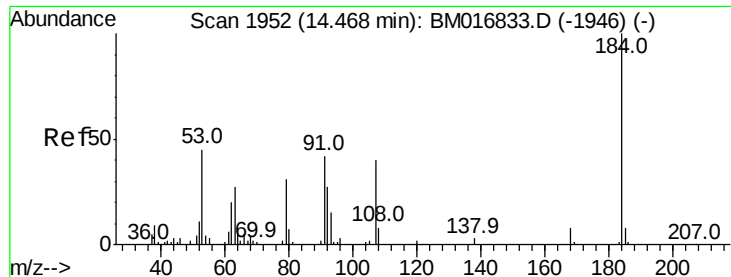
152 47.6 37.9 56.9

154 88.8 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

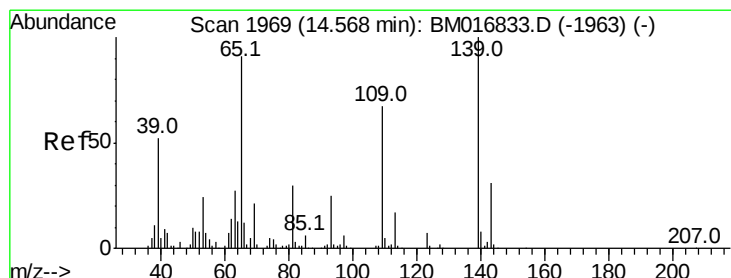
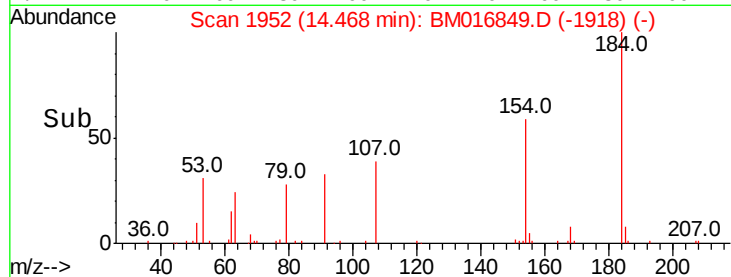
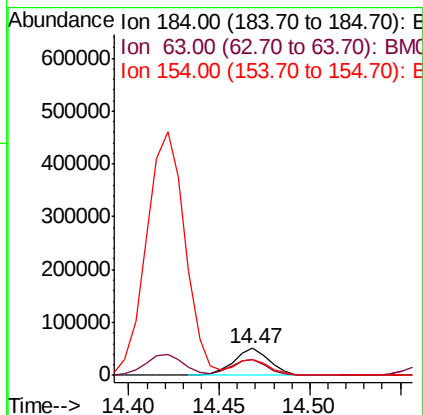
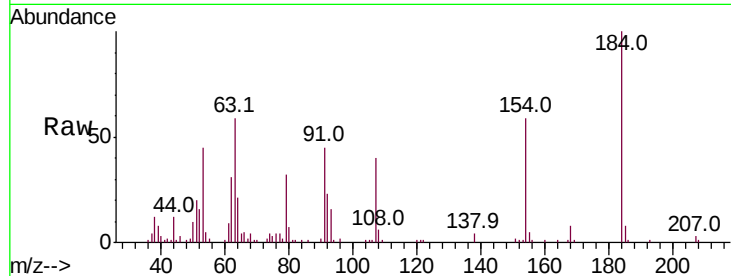




#51
 2,4-Dinitrophenol
 Concen: 23.796 ng/ul
 RT: 14.47 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

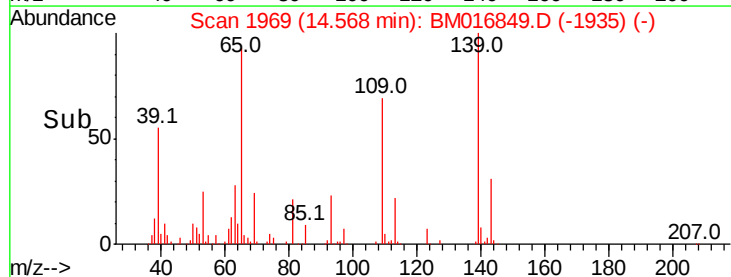
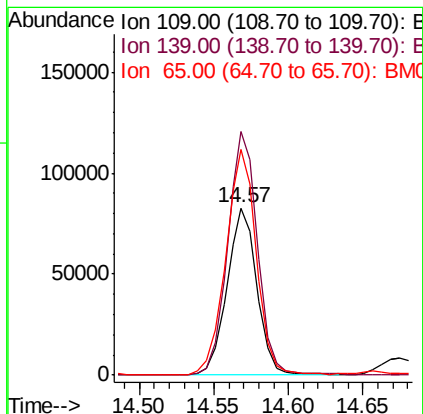
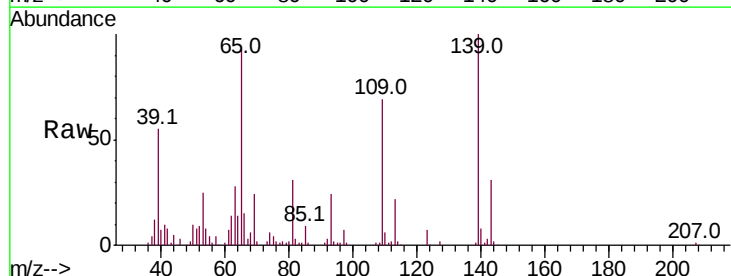
Instrument :
 BNA_M
 ClientSampleId :

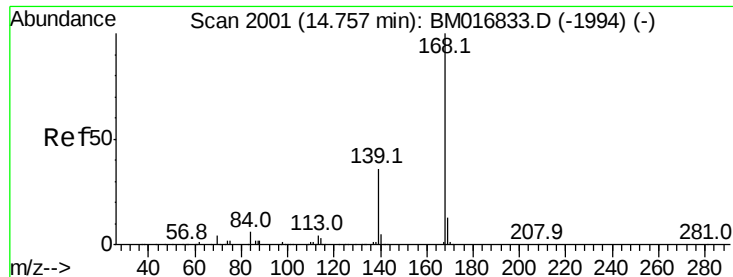
Tot Ion:184 Resp: 69367
 Ion Ratio Lower Upper
 184 100
 63 59.1 39.7 59.5
 154 59.4 45.0 67.6



#53
 4-Nitrophenol
 Concen: 21.173 ng/ul
 RT: 14.57 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Tgt Ion:109 Resp: 116251
 Ion Ratio Lower Upper
 109 100
 139 145.6 91.2 136.8#
 65 135.0 92.6 139.0





#54

Dibenzenofuran

Concen: 20.903 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

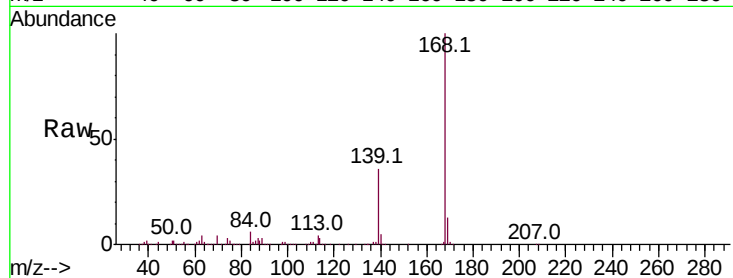
ClientSampleId :

Tot Ion:168 Resp: 1080706

Ion Ratio Lower Upper

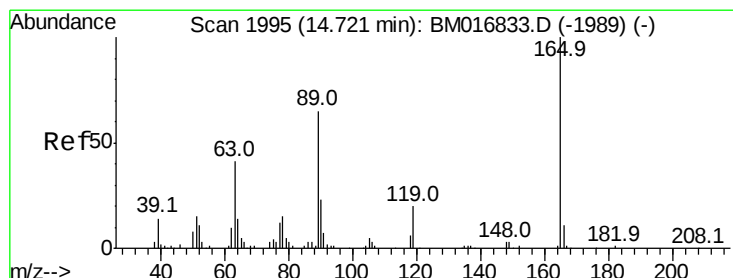
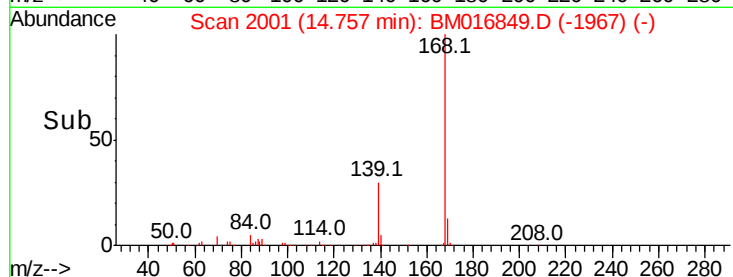
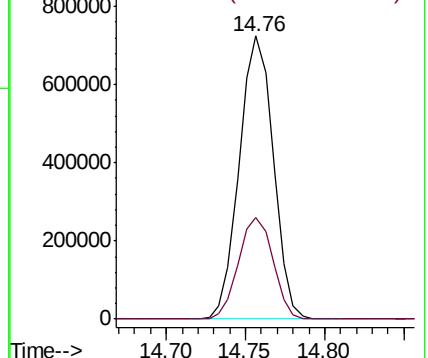
168 100

139 36.0 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 25.355 ng/ul

RT: 14.72 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

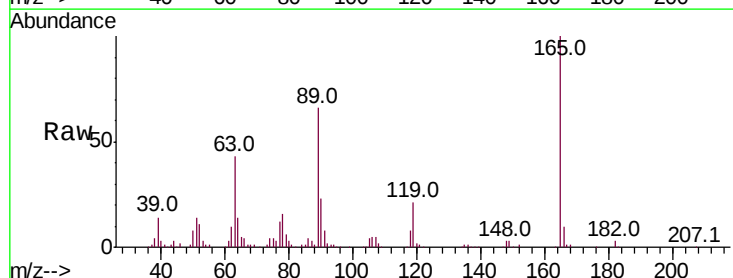
Tgt Ion:165 Resp: 242981

Ion Ratio Lower Upper

165 100

63 42.9 31.4 47.0

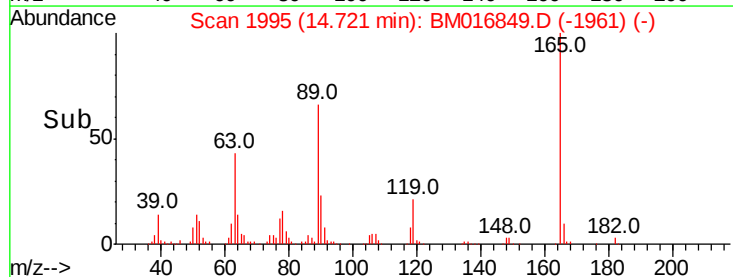
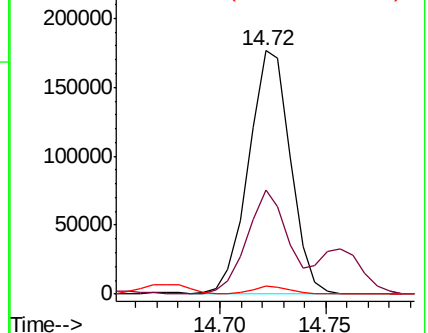
182 3.1 2.7 4.1

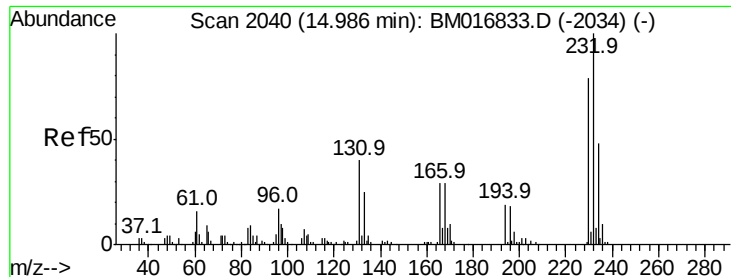


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 22.719 ng/ul

RT: 14.98 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 212061

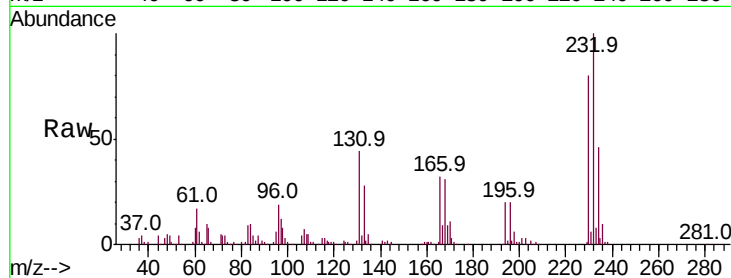
Ion Ratio Lower Upper

232 100

131 43.6 27.1 40.7#

130 2.3 0.0 0.0#

166 31.7 20.0 30.0#

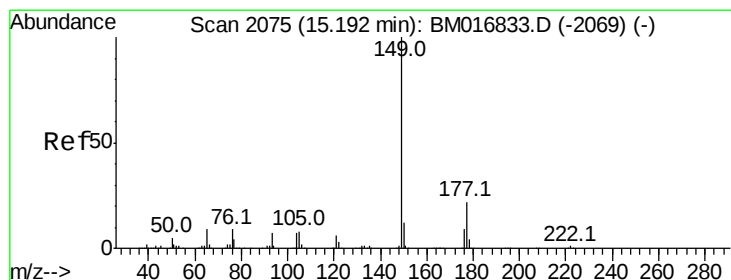
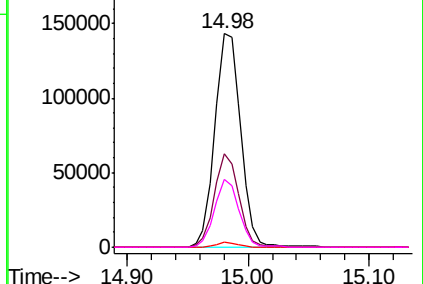
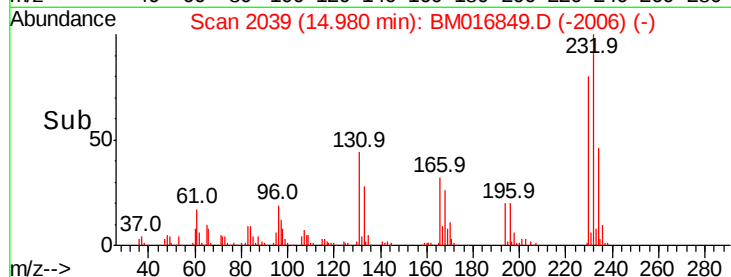


Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.910 ng/ul

RT: 15.19 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

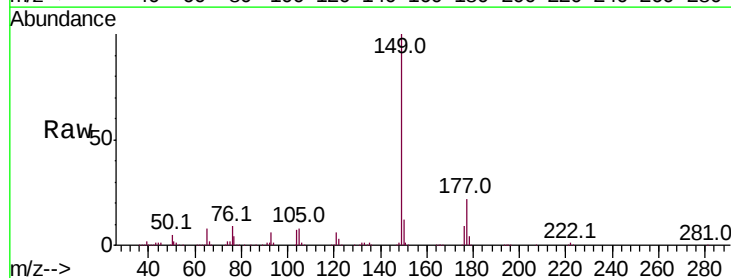
Tgt Ion:149 Resp: 836927

Ion Ratio Lower Upper

149 100

177 21.7 19.3 28.9

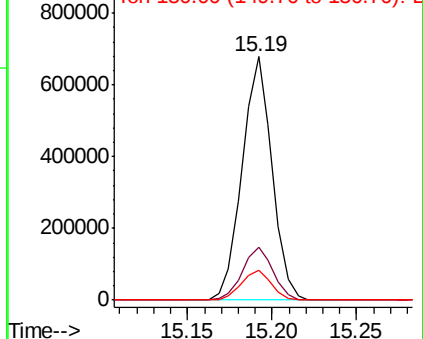
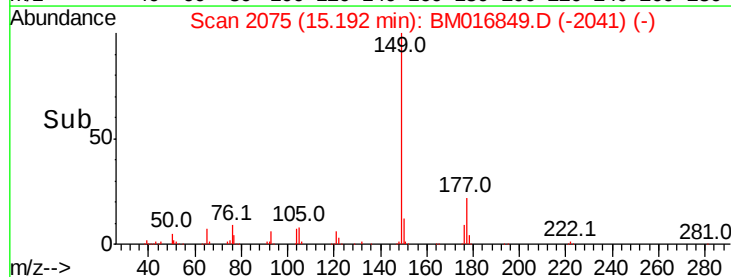
150 12.5 10.6 15.8

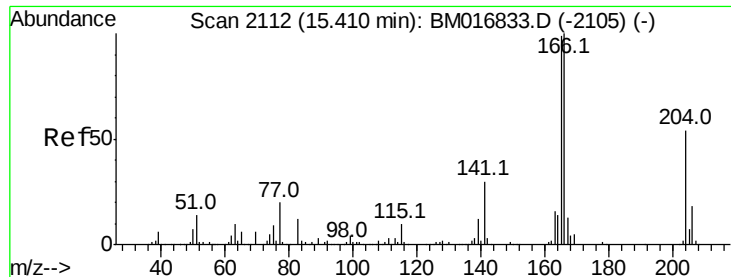


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 20.624 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampled :

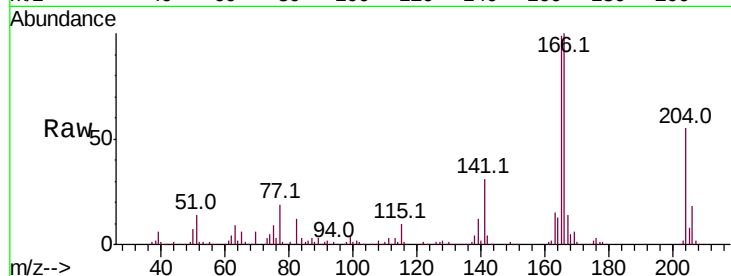
Tot Ion:166 Resp: 875997

Ion Ratio Lower Upper

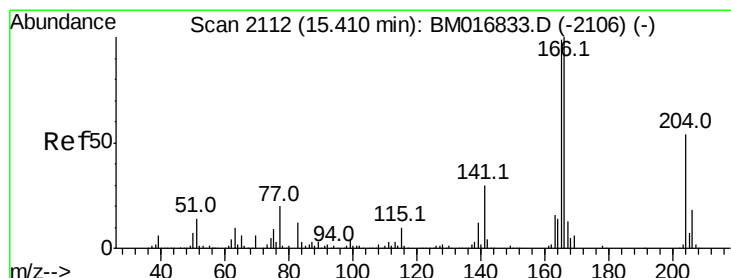
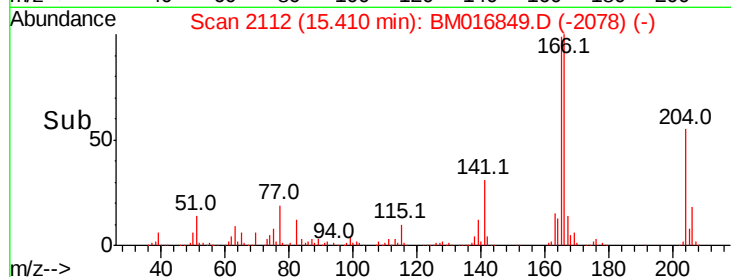
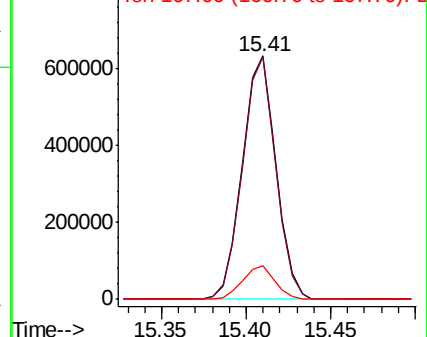
166 100

165 99.4 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: 21.178 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

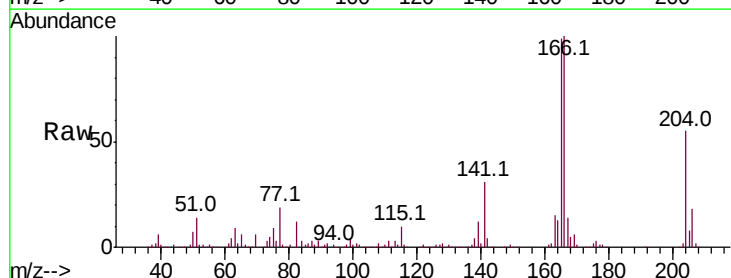
Tgt Ion:204 Resp: 456078

Ion Ratio Lower Upper

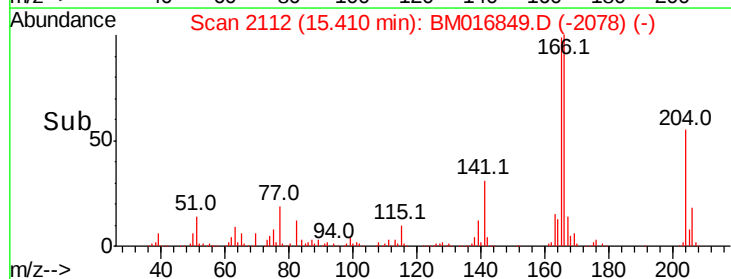
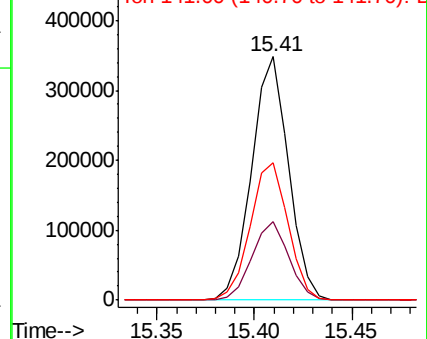
204 100

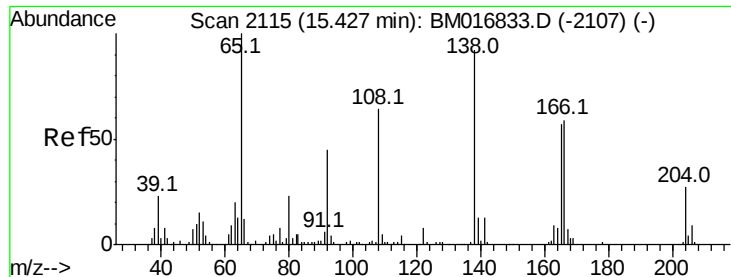
206 32.3 26.6 40.0

141 56.2 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

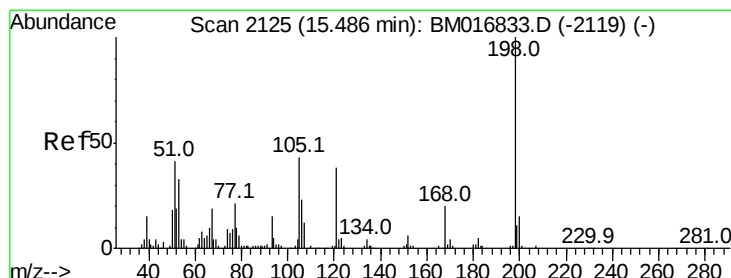
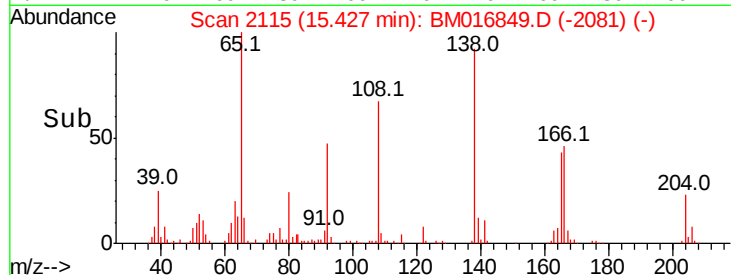
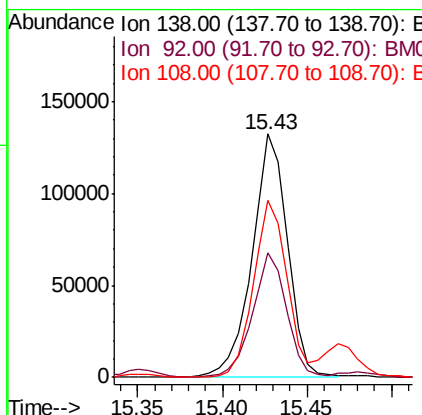
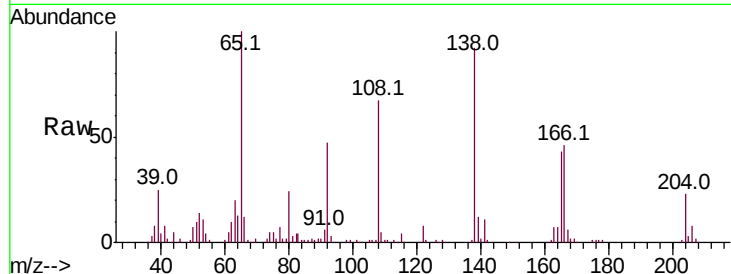




#61
4-Nitroaniline
Concen: 22.195 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

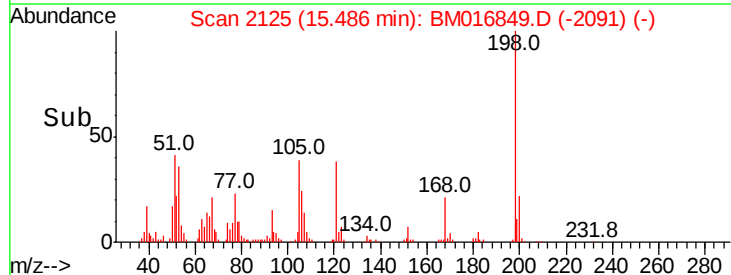
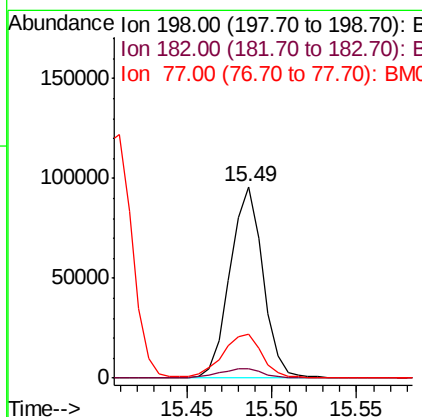
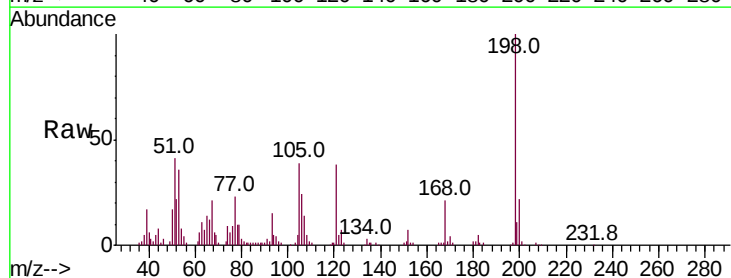
Instrument :
BNA_M
ClientSampleId :

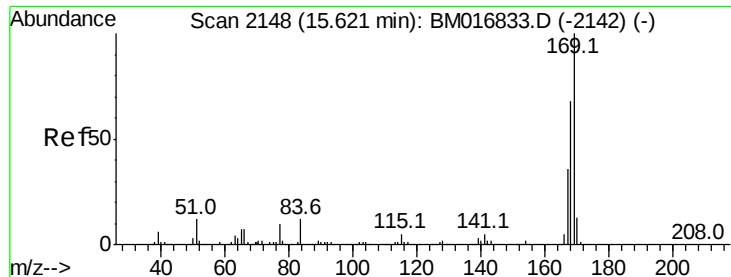
Tot Ion:138 Resp: 193211
Ion Ratio Lower Upper
138 100
92 51.4 38.2 57.4
108 72.8 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 23.162 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:198 Resp: 130542
Ion Ratio Lower Upper
198 100
182 4.8 3.5 5.3
77 22.7 18.2 27.4



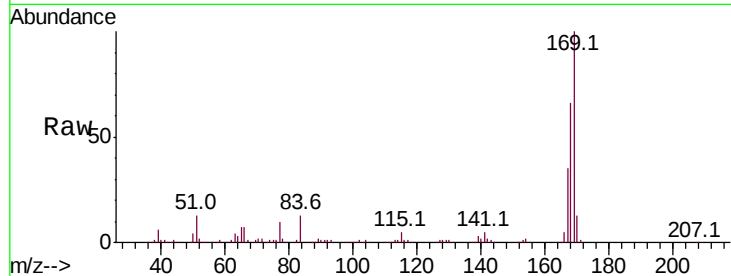


#65

N-Nitrosodiphenylamine
 Concen: 19.896 ng/ul
 RT: 15.62 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.8
167	35.1	29.5	44.3

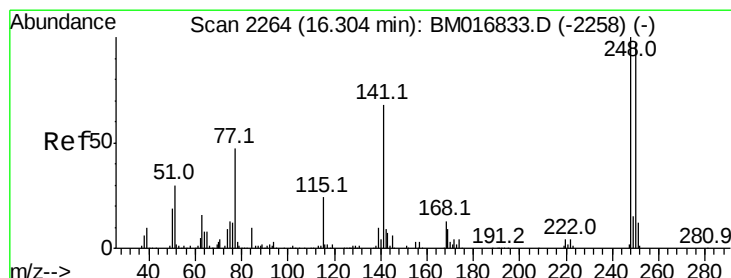
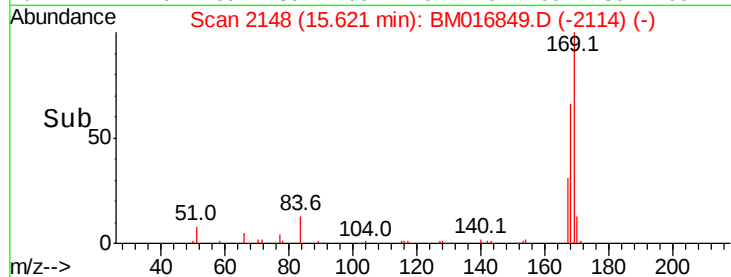
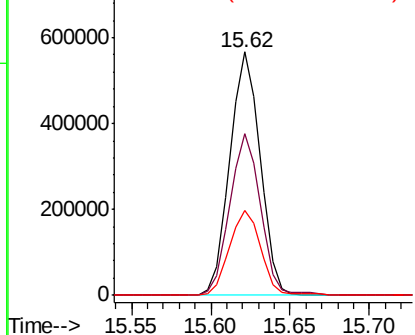


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

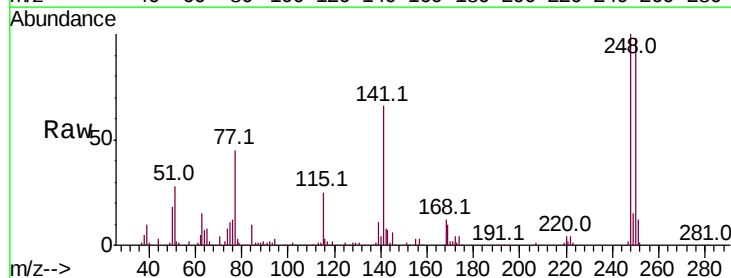
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 20.348 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.0	118.4
141	66.4	51.9	77.9

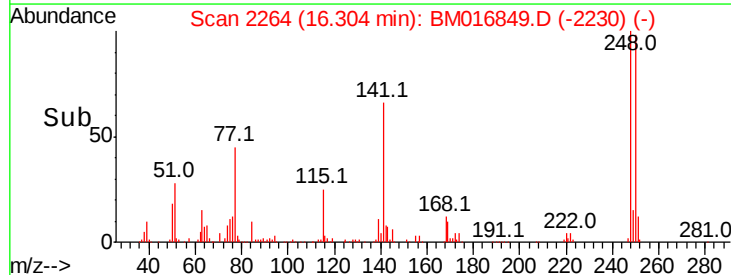
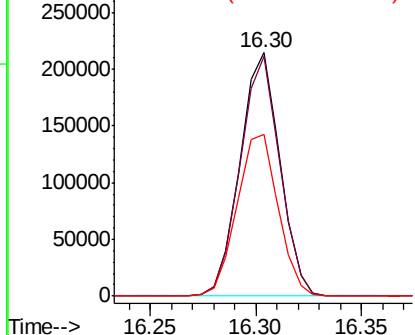


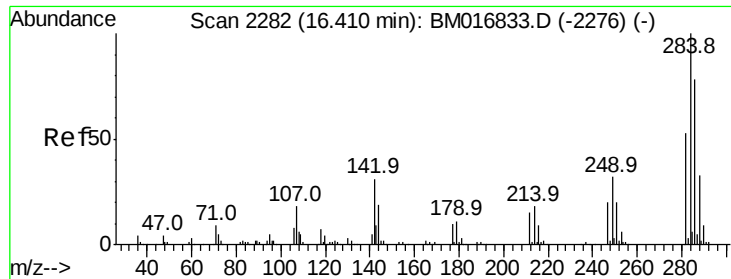
Abundance

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

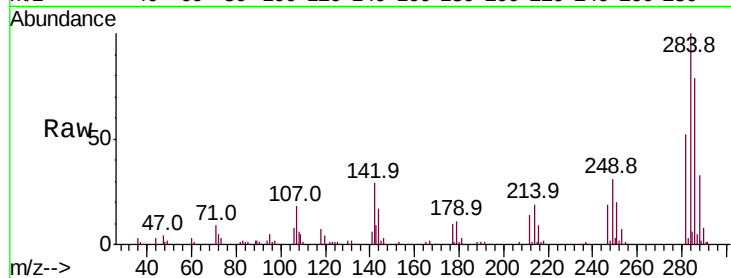




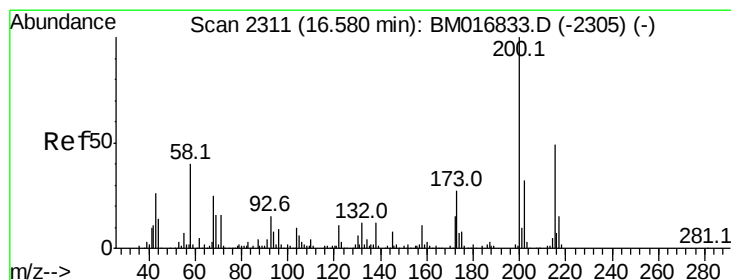
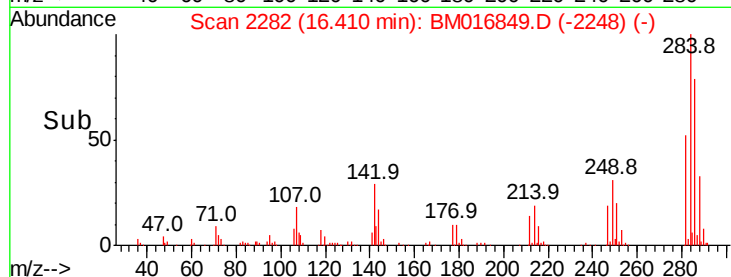
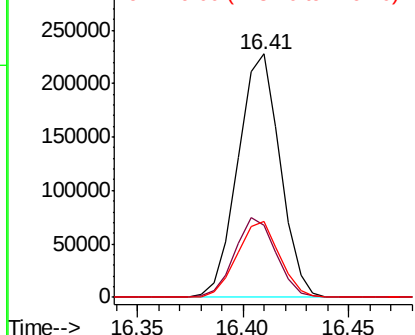
#67
Hexachlorobenzene
Concen: 21.133 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 315064
Ion Ratio Lower Upper
284 100
142 29.4 21.3 31.9
249 30.9 26.3 39.5

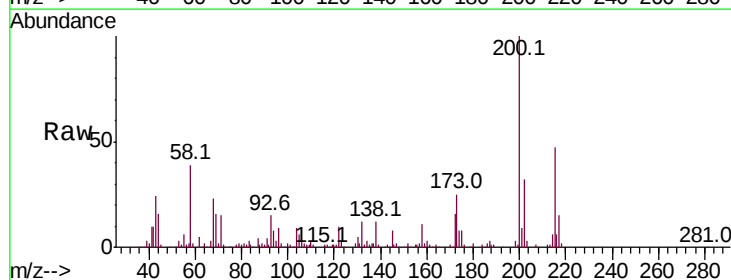


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

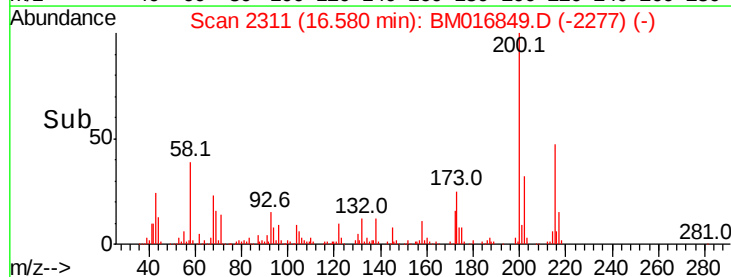
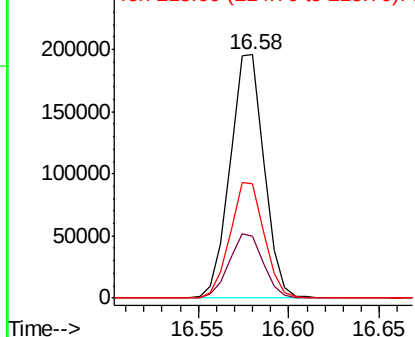


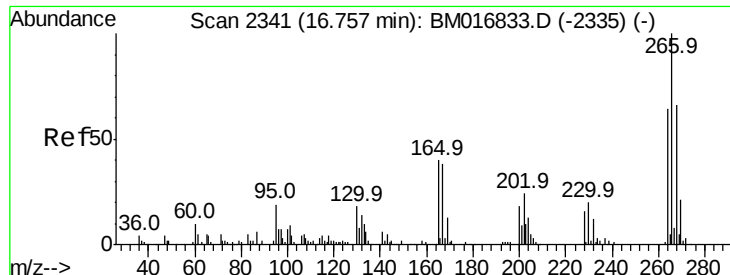
#68
Atrazine
Concen: 19.116 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:200 Resp: 255882
Ion Ratio Lower Upper
200 100
173 25.3 20.6 31.0
215 46.9 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

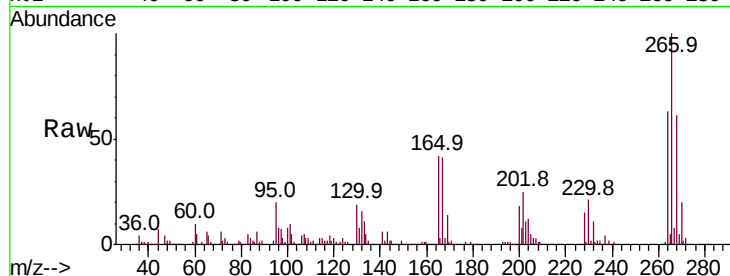




#69
 Pentachlorophenol
 Concen: 20.800 ng/ul
 RT: 16.75 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.6	48.2	72.4
268	61.1	52.3	78.5

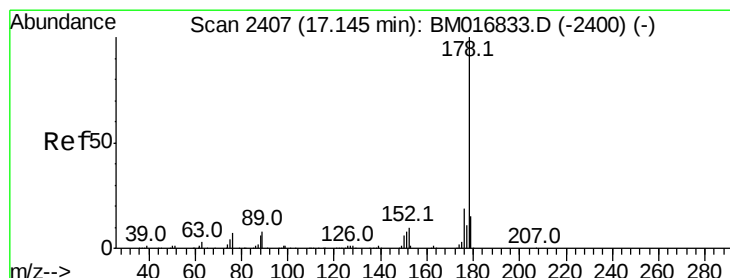
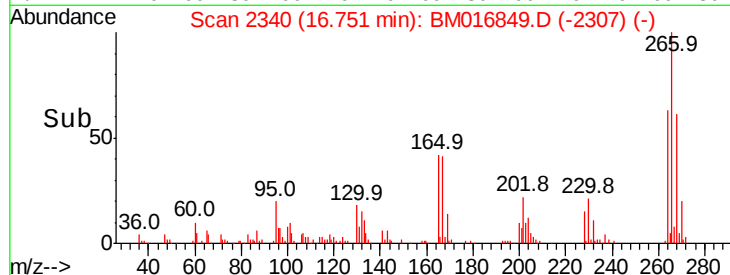
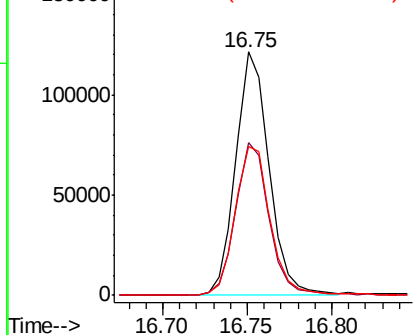


Abundance

Ion 265.70 (265.40 to 266.40): E

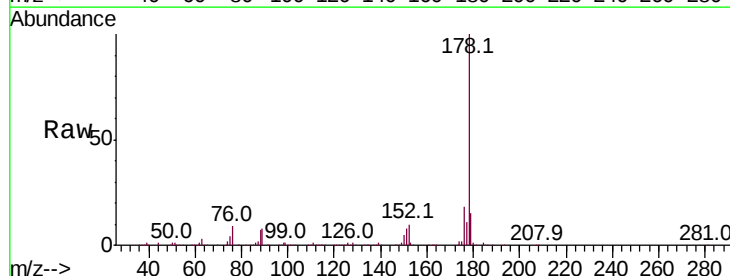
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 20.730 ng/ul
 RT: 17.14 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BM016849.D
 Acq: 22 Sep 2018 01:18

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.1	15.4	23.0

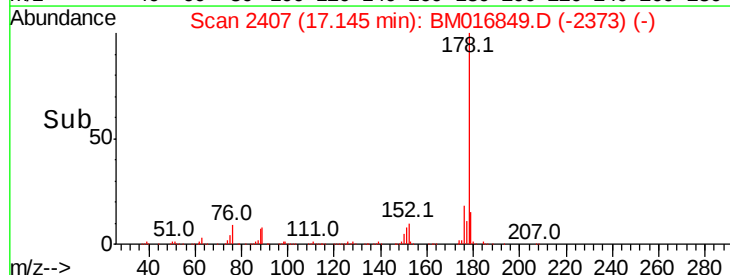
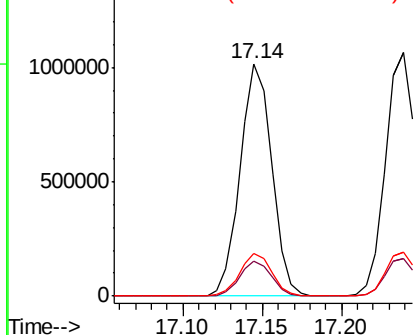


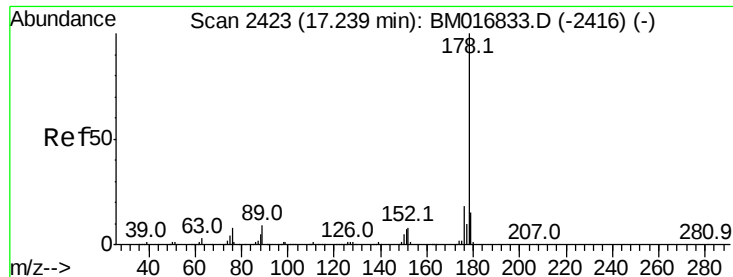
Abundance

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: 20.765 ng/ul

RT: 17.24 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

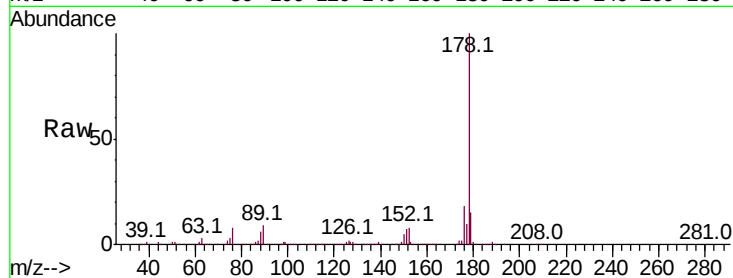
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1449863

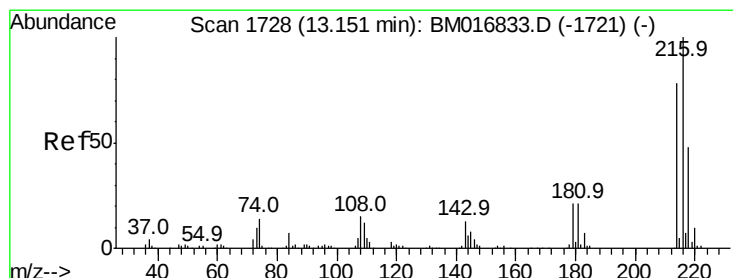
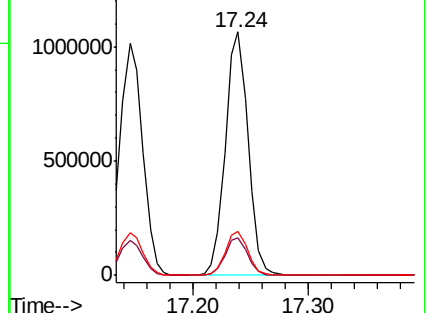
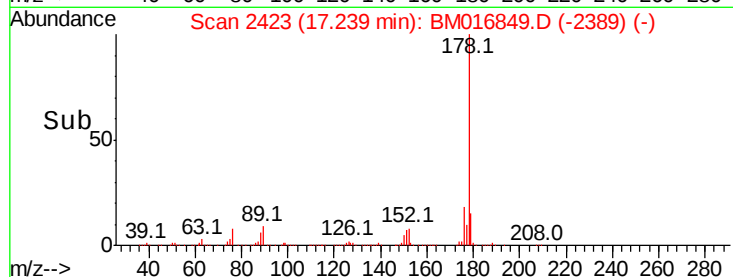
Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.2	15.4	23.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.633 ng/uL

RT: 13.15 min Scan# 1727

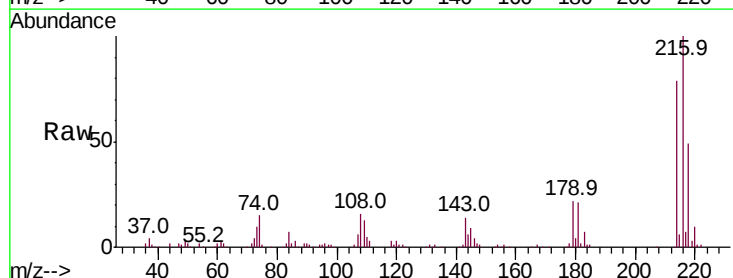
Delta R.T. -0.01 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Tgt Ion:216 Resp: 397858

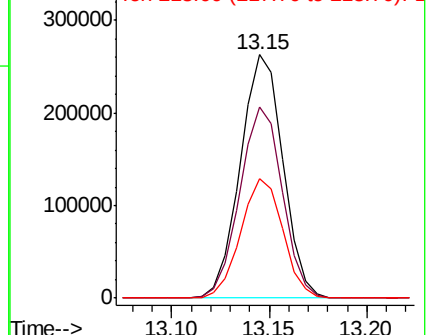
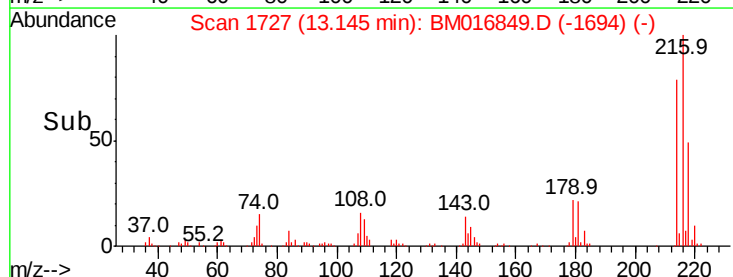
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
218	49.3	39.4	59.0

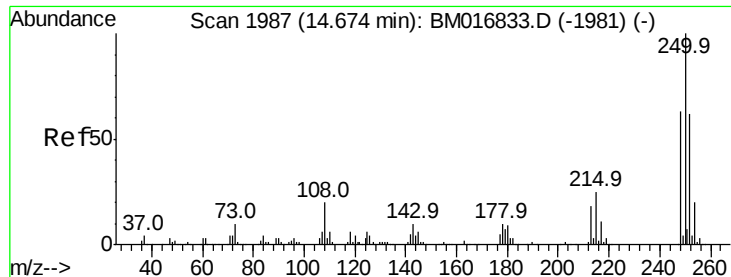


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.511 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

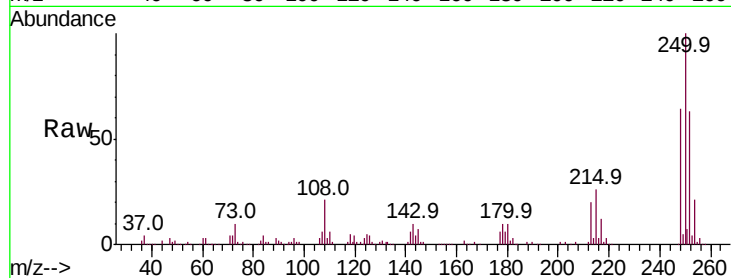
Tot Ion:250 Resp: 374948

Ion Ratio Lower Upper

250 100

248 64.2 51.4 77.2

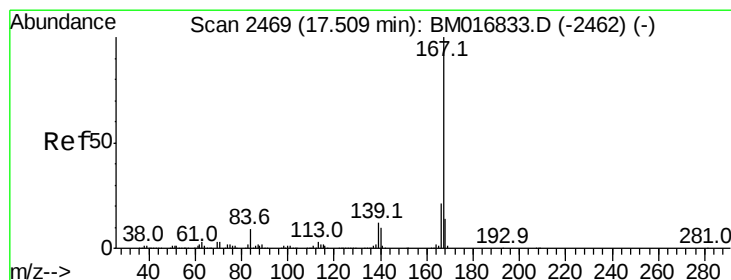
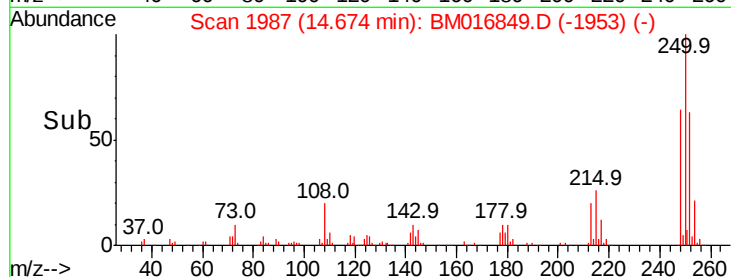
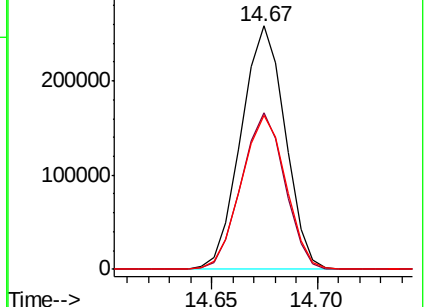
252 63.4 49.8 74.6



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: 20.128 ng/uL

RT: 17.51 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

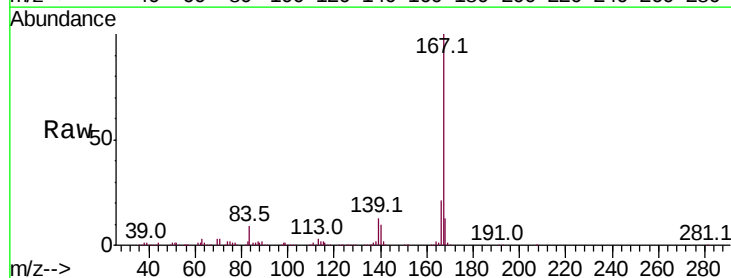
Tgt Ion:167 Resp: 1235459

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

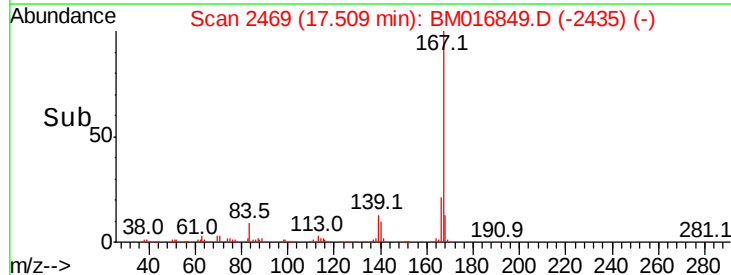
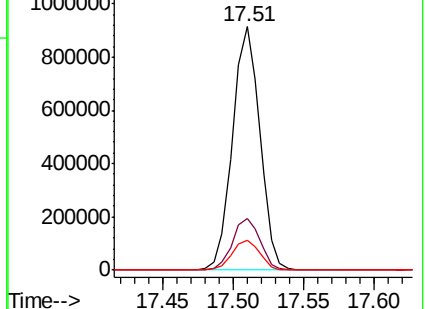
139 12.5 9.1 13.7

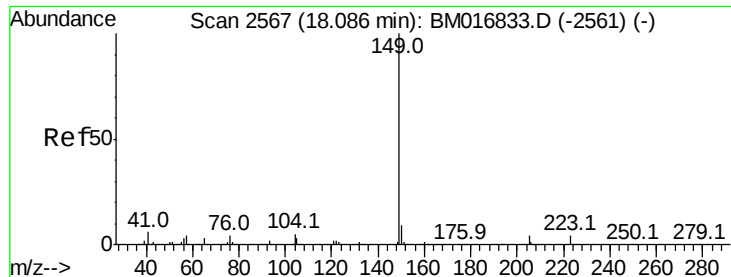


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

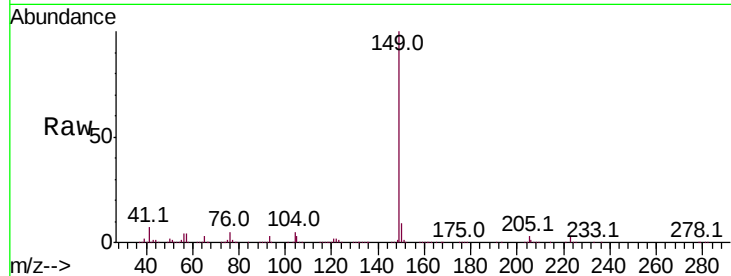




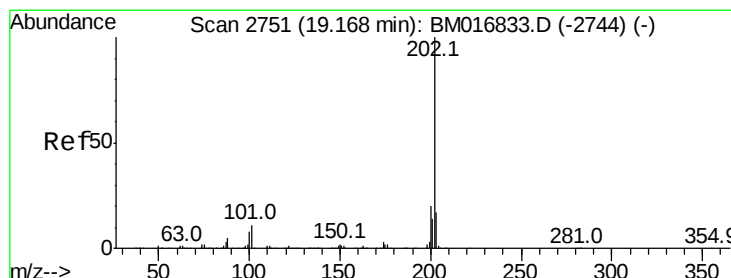
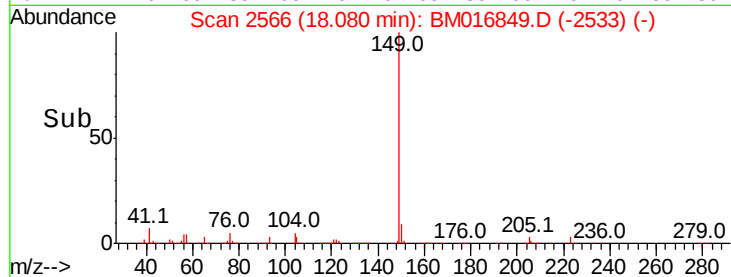
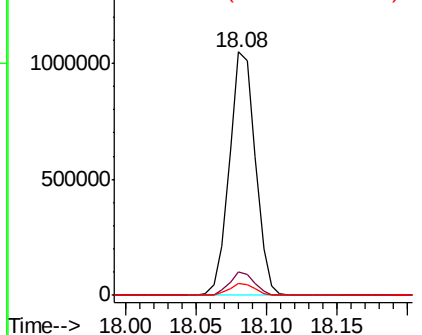
#76
Di-n-butylphthalate
Concen: 18.855 ng/ul
RT: 18.08 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1346526
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.9 4.1 6.1

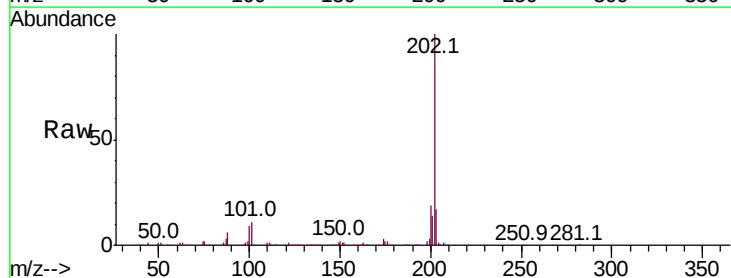


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

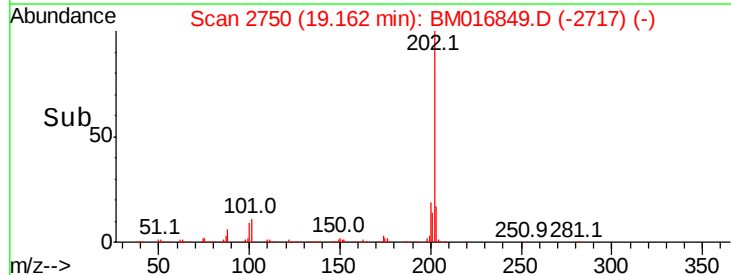
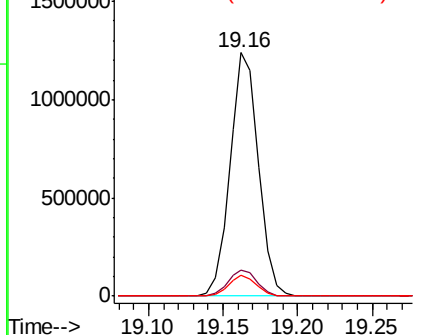


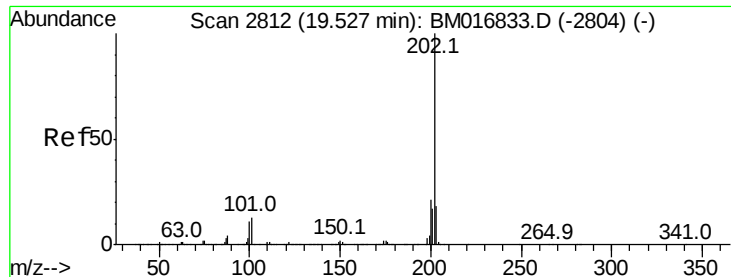
#77
Fluoranthene
Concen: 21.139 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:202 Resp: 1648081
Ion Ratio Lower Upper
202 100
101 10.9 6.1 9.1#
100 8.5 4.6 7.0#



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): E

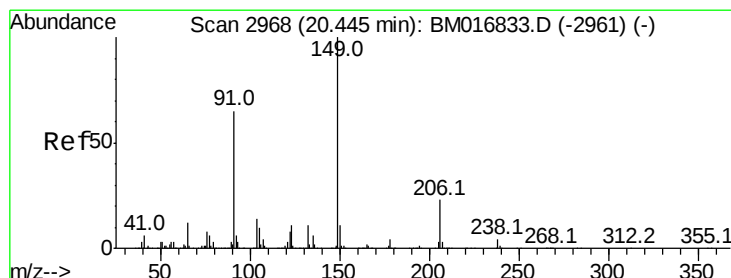
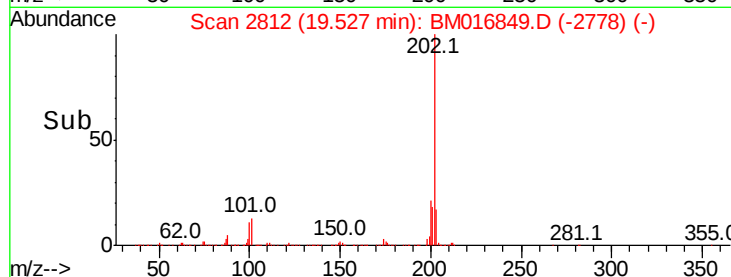
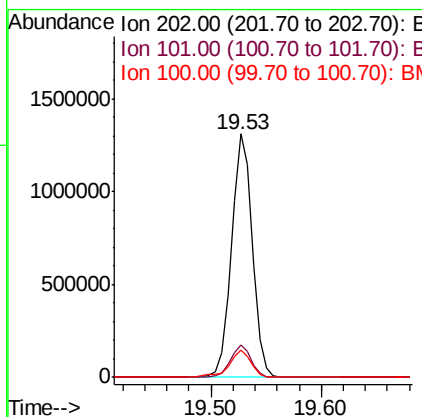
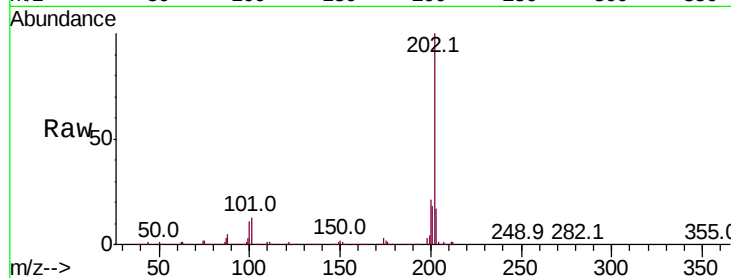




#80
Pvrene
Concen: 19.270 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

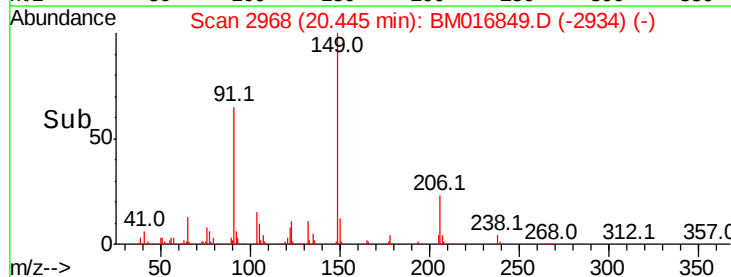
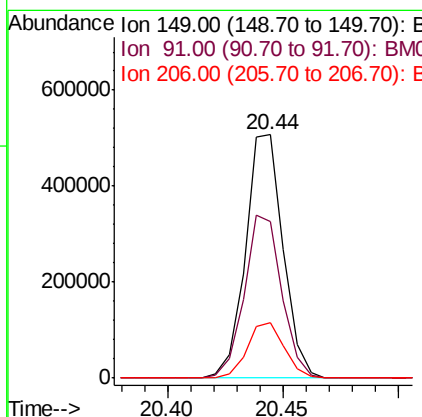
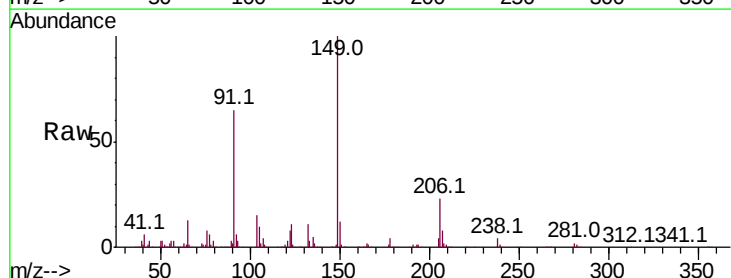
Instrument :
BNA_M
ClientSampleId :

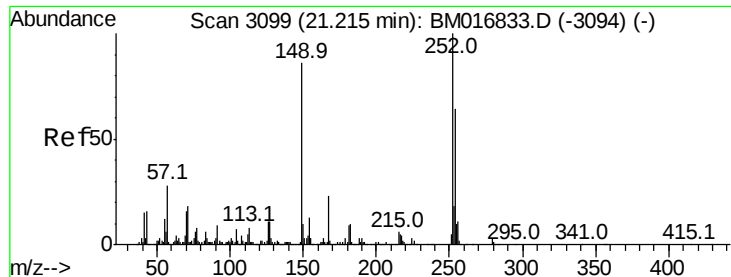
Tot Ion:202 Resp: 1729513
Ion Ratio Lower Upper
202 100
101 13.2 6.9 10.3#
100 11.1 5.6 8.4#



#81
Butylbenzylphthalate
Concen: 17.355 ng/ul
RT: 20.44 min Scan# 2968
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:149 Resp: 576055
Ion Ratio Lower Upper
149 100
91 64.6 53.4 80.0
206 22.7 19.3 28.9





#82

3,3'-Dichlorobenzidine

Concen: 18.780 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

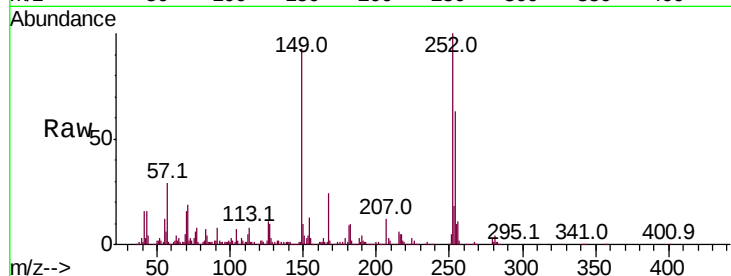
Tot Ion:252 Resp: 543810

Ion Ratio Lower Upper

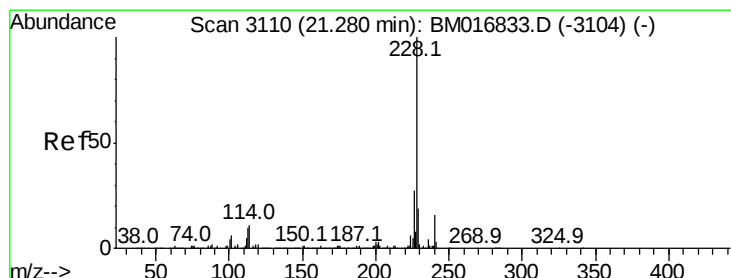
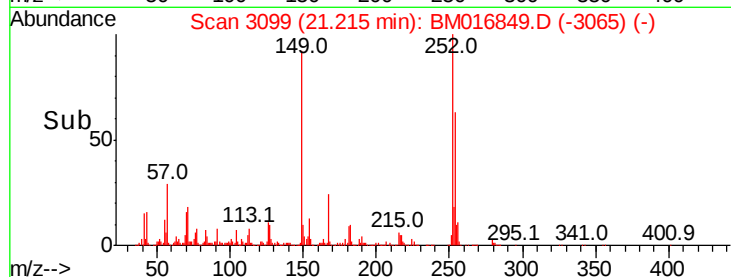
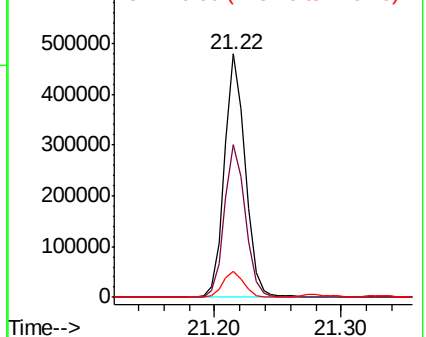
252 100

254 62.6 52.8 79.2

126 10.5 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: 19.984 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

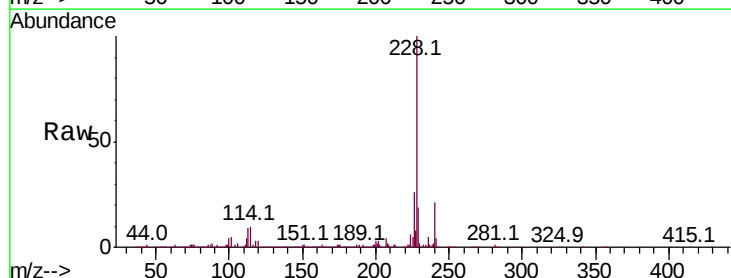
Tgt Ion:228 Resp: 1808333

Ion Ratio Lower Upper

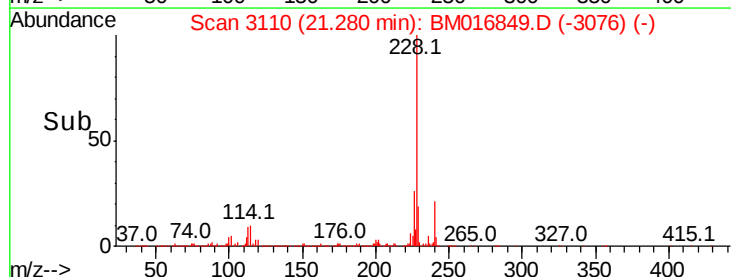
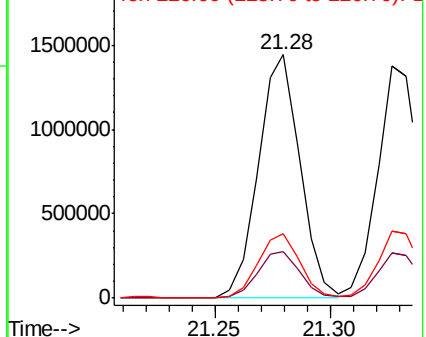
228 100

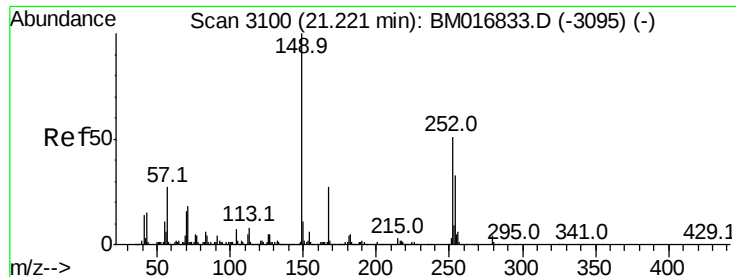
229 19.2 16.0 24.0

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: 17.320 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampled :

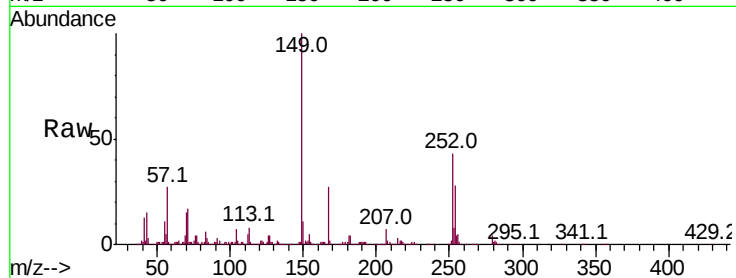
Tot Ion:149 Resp: 903519

Ion Ratio Lower Upper

149 100

167 27.2 23.0 34.6

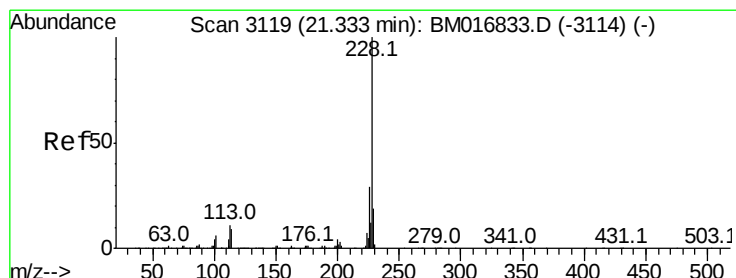
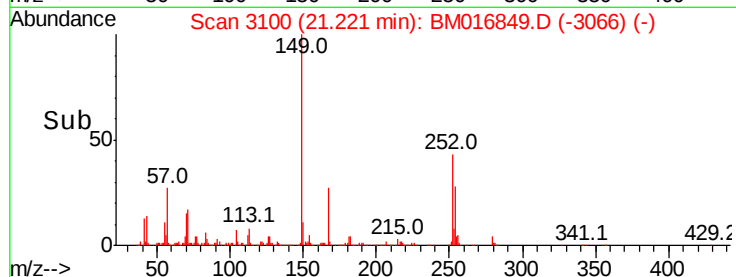
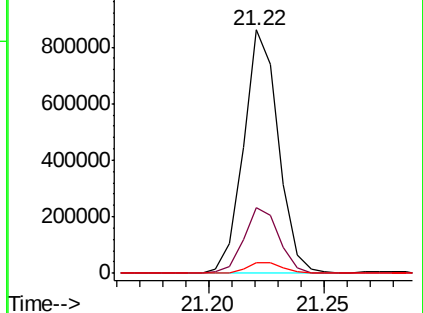
279 4.3 4.3 6.5#



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: 20.541 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

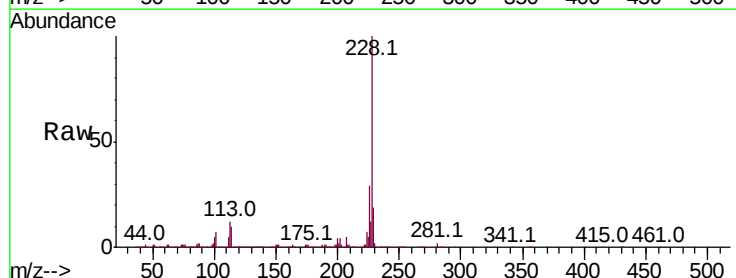
Tgt Ion:228 Resp: 1733460

Ion Ratio Lower Upper

228 100

226 29.2 24.1 36.1

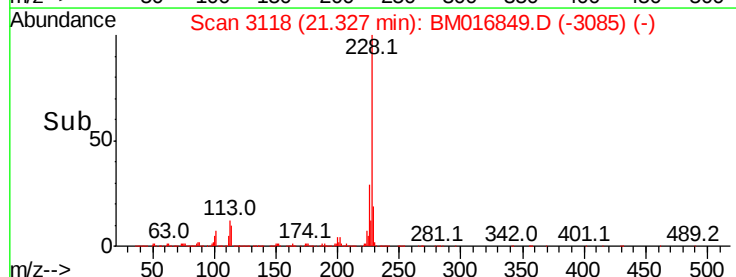
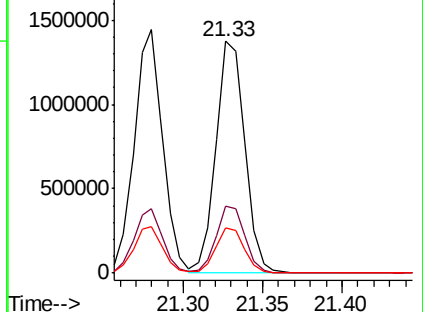
229 19.4 16.0 24.0

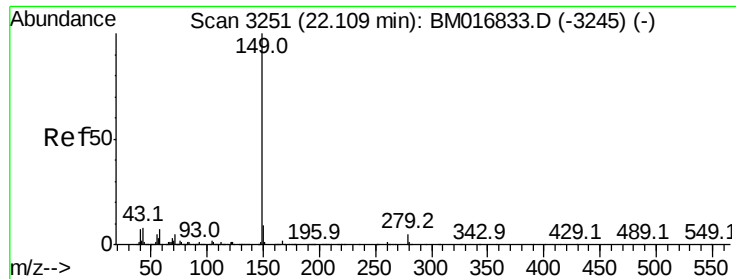


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

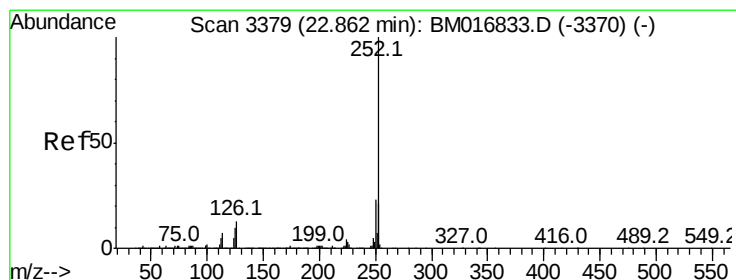
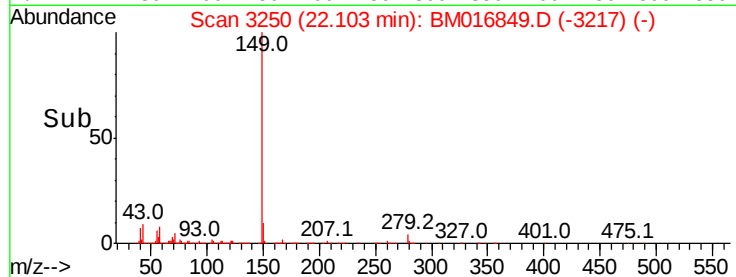
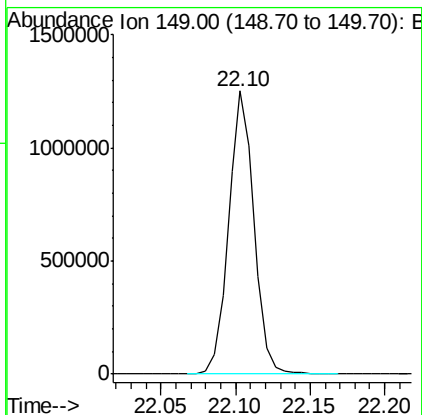
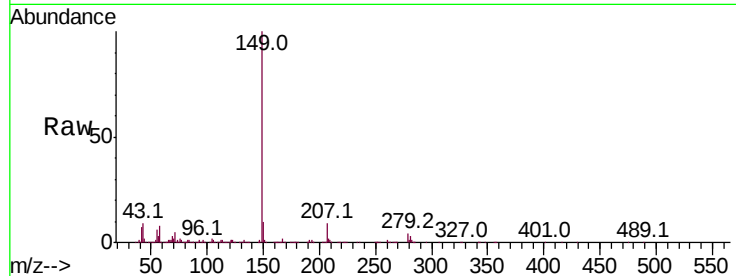




#87
Di-n-octyl phthalate
Concen: 15.901 ng/ul
RT: 22.10 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

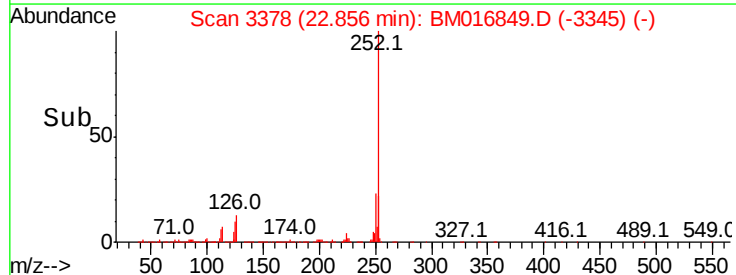
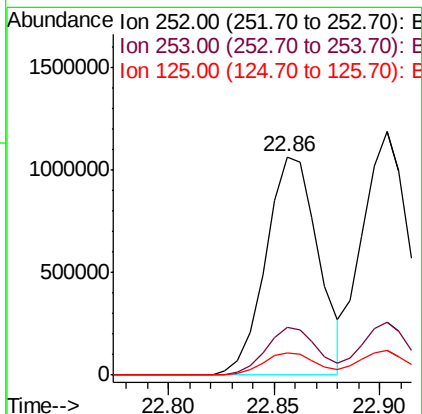
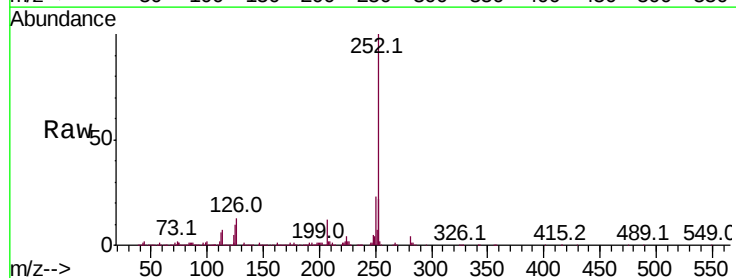
Instrument :
BNA_M
ClientSampleId :

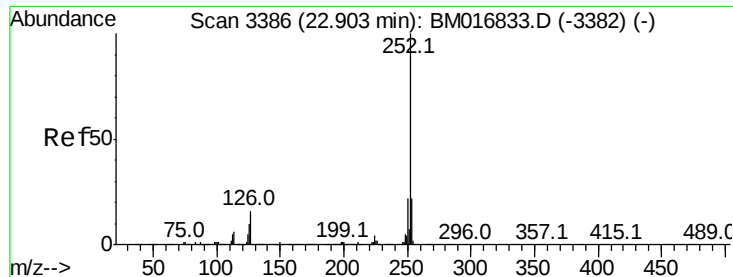
Tgt Ion:149 Resp: 1479969



#88
Benzo(b)fluoranthene
Concen: 19.901 ng/ul
RT: 22.86 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:252 Resp: 1845251
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 10.1 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 20.814 ng/ul

RT: 22.90 min Scan# 3386

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

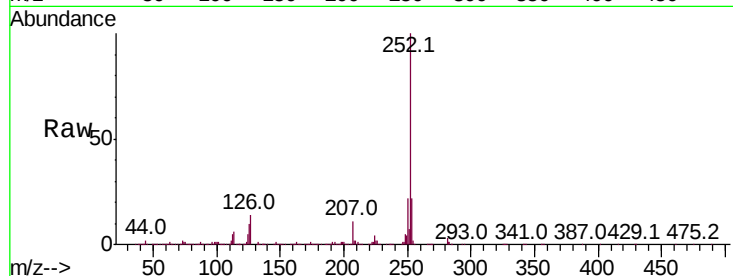
Tot Ion:252 Resp: 1853152

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

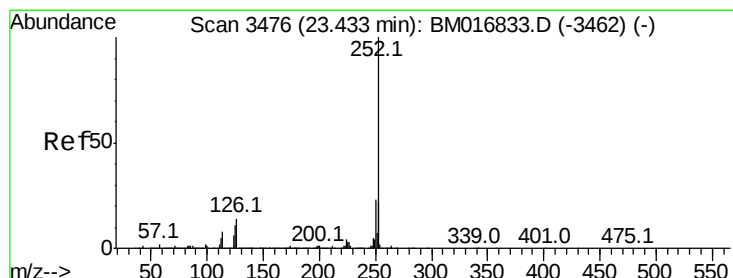
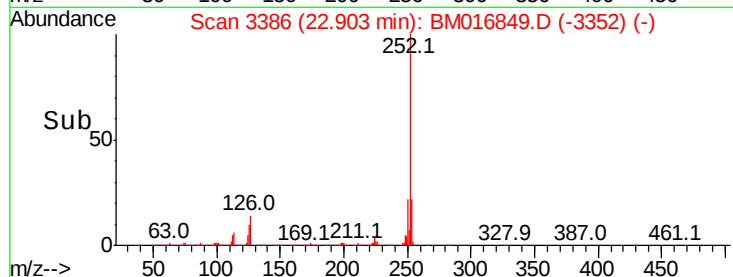
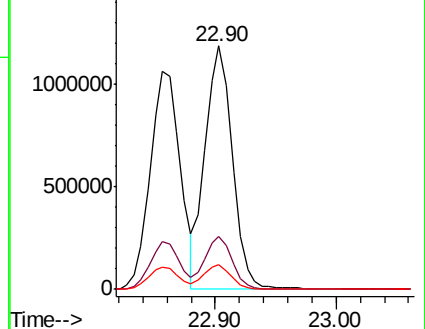
125 10.4 5.4 8.0#



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: 20.590 ng/ul

RT: 23.43 min Scan# 3476

Delta R.T. -0.00 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

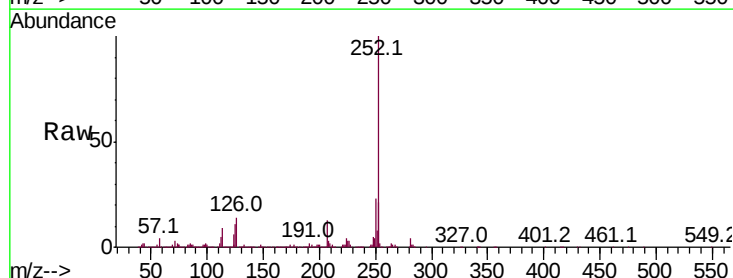
Tgt Ion:252 Resp: 1819743

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

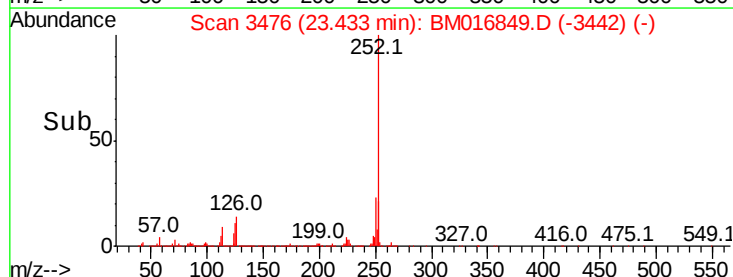
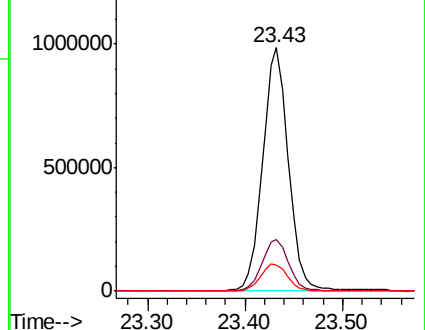
125 10.9 5.8 8.6#

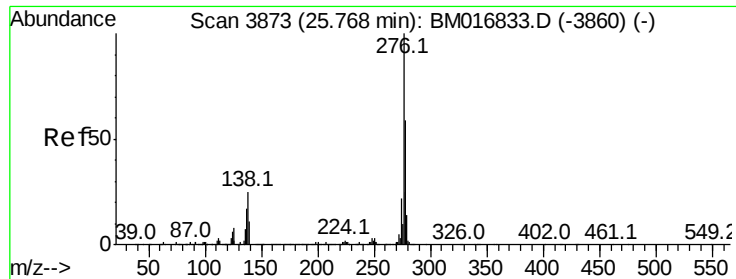


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



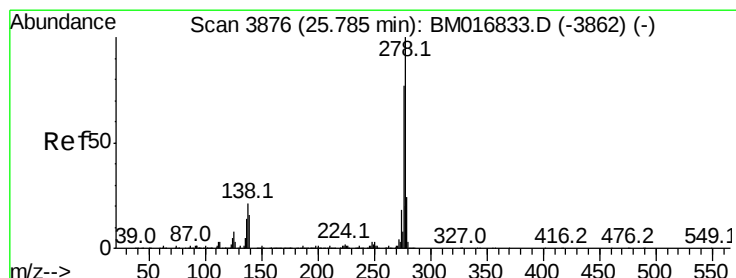
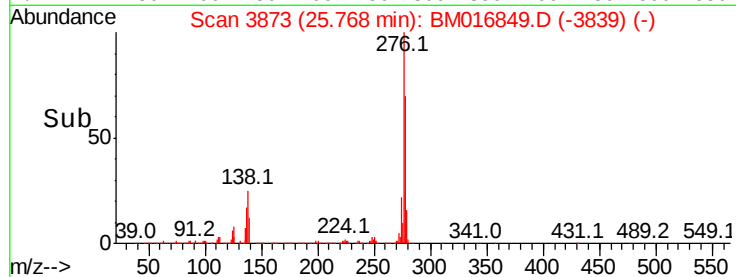
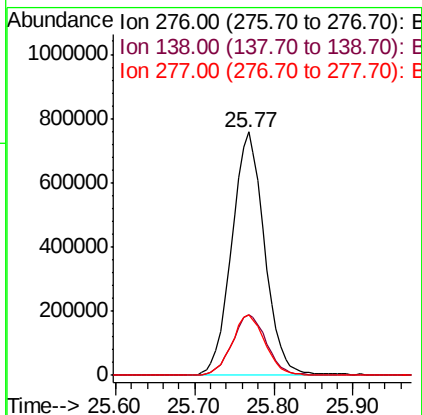
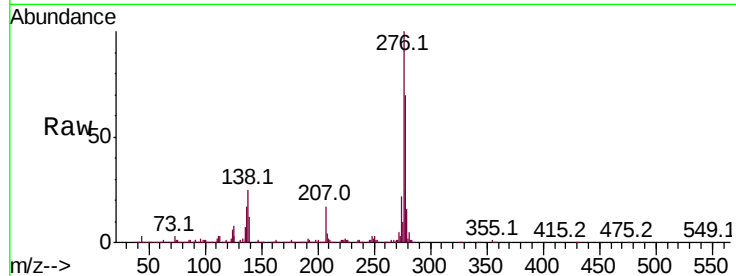


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.598 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Instrument :
BNA_M
ClientSampleId :

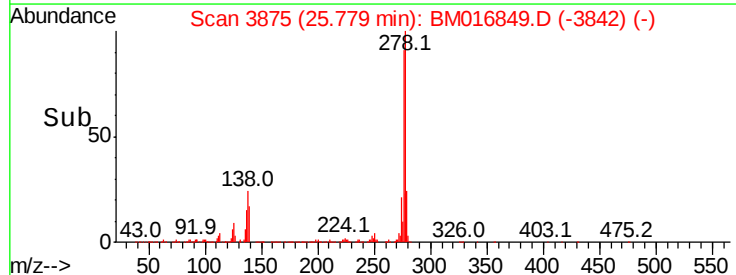
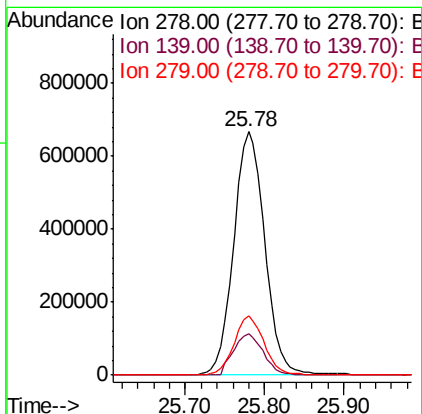
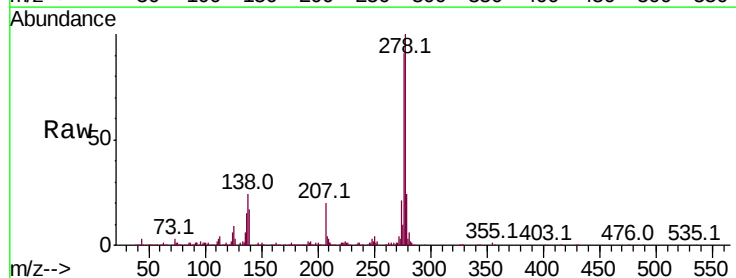
Tot Ion:276 Resp: 2171679
Ion Ratio Lower Upper
276 100
138 24.7 10.9 16.3#
277 25.0 18.9 28.3

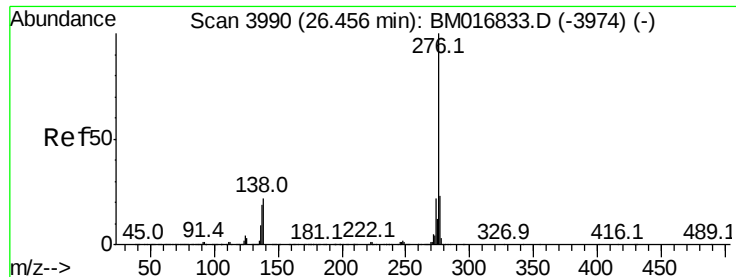


#93

Dibenzo(a,h)anthracene
Concen: 20.632 ng/ul
RT: 25.78 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BM016849.D
Acq: 22 Sep 2018 01:18

Tgt Ion:278 Resp: 1819611
Ion Ratio Lower Upper
278 100
139 16.8 9.0 13.4#
279 24.4 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 20.720 ng/ul

RT: 26.45 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM016849.D

Acq: 22 Sep 2018 01:18

Instrument :

BNA_M

ClientSampleId :

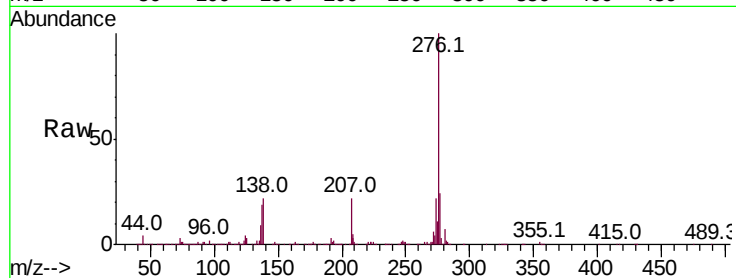
Tot Ion:276 Resp: 1811424

Ion Ratio Lower Upper

276 100

138 21.8 11.2 16.8#

277 23.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

800000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

