

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016789.D
 Acq On : 19 Sep 2018 09:13
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 01:44:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 01:29:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	248705	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1013159	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	548961	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1217510	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1468618	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1512149	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	45451	7.81	ng/uL	0.00
5) Phenol-d5	6.89	99	388447	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	246833	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	324300	18.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	301205	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	149154	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	128367	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	298207	19.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	394166	21.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	850886	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1133467	19.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	148054	20.47	ng/ul	0.00
58) Fluorene-d10	15.36	176	779168	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	103743	20.76	ng/ul	0.00
71) Anthracene-d10	17.21	188	1203473	20.49	ng/ul	0.00
79) Pyrene-d10	19.50	212	1355791	19.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	1567254	19.87	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.30	88	47292	7.814	ng/uL# 76
4) Benzaldehyde	6.87	77	266353	22.562	ng/ul 89
6) Phenol	6.92	94	396152	18.919	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.16	93	314229	19.491	ng/ul 98
10) 2-Chlorophenol	7.29	128	333283	19.382	ng/ul 96
11) 2-Methylphenol	8.16	108	290309	18.499	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	442383	17.352	ng/ul 97
14) Acetophenone	8.54	105	490354	19.490	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.53	70	231388	18.380	ng/ul 93
16) 4-Methylphenol	8.49	108	311260	18.763	ng/ul 97
17) Hexachloroethane	8.80	117	131377	19.451	ng/ul 88
20) Nitrobenzene	8.92	77	342347	20.330	ng/ul 91
21) Isophorone	9.44	82	601480	17.973	ng/ul 96
23) 2-Nitrophenol	9.62	139	147416	21.098	ng/ul 90
24) 2,4-Dimethylphenol	9.69	107	343979	19.078	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.93	93	404885	19.573	ng/ul 97
27) 2,4-Dichlorophenol	10.15	162	295162	19.975	ng/ul 98
28) Naphthalene	10.56	128	1071098	20.560	ng/ul 99
30) 4-Chloroaniline	10.66	127	397723	21.409	ng/ul 96
31) Hexachlorobutadiene	10.84	225	205777	20.631	ng/ul 96
32) Caprolactam	11.43	113	48549	10.389	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	292052	18.857	ng/ul 91
34) 2-Methylnaphthalene	12.17	142	743527	20.256	ng/ul 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016789.D
 Acq On : 19 Sep 2018 09:13
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 01:44:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 18 01:29:01 2018
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.17	142	743527	20.256	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	393231	20.857	ng/ul	96
38) Hexachlorocyclopentadiene	12.52	237	219304	18.682	ng/ul	95
39) 2,4,6-Trichlorophenol	12.79	196	209723	19.535	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	231847	19.788	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	927565	20.311	ng/ul#	97
42) 2-Chloronaphthalene	13.23	162	737405	20.632	ng/ul	98
43) 2-Nitroaniline	13.44	65	161620	20.528	ng/ul	99
45) Dimethylphthalate	13.83	163	837704	19.446	ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	149692	22.624	ng/ul	98
48) Acenaphthylene	14.08	152	1085839	20.151	ng/ul	99
49) 3-Nitroaniline	14.27	138	154628	21.491	ng/ul#	92
50) Acenaphthene	14.43	153	781443	20.426	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	63644	21.504	ng/ul#	93
53) 4-Nitrophenol	14.57	109	106621	19.127	ng/ul#	74
54) Dibenzofuran	14.76	168	1088214	20.732	ng/ul	96
55) 2,4-Dinitrotoluene	14.73	165	225459	23.173	ng/ul#	94
56) 2,3,4,6-Tetrachlorophenol	14.99	232	192295	20.291	ng/ul#	89
57) Diethylphthalate	15.20	149	810708	18.996	ng/ul	97
59) Fluorene	15.42	166	879476	20.395	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	454865	20.804	ng/ul	95
61) 4-Nitroaniline	15.43	138	192221	21.749	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.49	198	112031	19.990	ng/ul	98
65) N-Nitrosodiphenylamine	15.63	169	758318	20.135	ng/ul	98
66) 4-Bromophenyl-phenylether	16.31	248	277100	20.116	ng/ul	98
67) Hexachlorobenzene	16.42	284	312577	21.085	ng/ul	94
68) Atrazine	16.59	200	249092	18.714	ng/ul	99
69) Pentachlorophenol	16.76	266	152053	18.967	ng/ul	97
70) Phenanthrene	17.16	178	1407057	20.806	ng/ul	99
72) Anthracene	17.24	178	1442754	20.780	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	411111	20.402	ng/uL	97
74) Pentachlorobenzene	14.68	250	371568	20.442	ng/uL	98
75) Carbazole	17.52	167	1245728	20.410	ng/ul	99
76) Di-n-butylphthalate	18.09	149	1289258	18.156	ng/ul	99
77) Fluoranthene	19.17	202	1638336	21.133	ng/ul#	92
80) Pvrene	19.53	202	1743130	19.330	ng/ul#	86
81) Butylbenzylphthalate	20.45	149	510879	15.319	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	523623	17.998	ng/ul#	97
83) Benzo(a)anthracene	21.29	228	1809551	19.903	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	834149	15.915	ng/ul#	98
85) Chrysene	21.34	228	1742098	20.547	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	1331544	14.656	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	1834836	20.272	ng/ul#	97
89) Benzo(k)fluoranthene	22.91	252	1765614	20.315	ng/ul#	95
91) Benzo(a)pyrene	23.44	252	1766026	20.470	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.79	276	2062320	20.039	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.80	278	1729479	20.089	ng/ul#	95
94) Benzo(a,h,i)perylene	26.47	276	1706940	20.002	ng/ul#	92

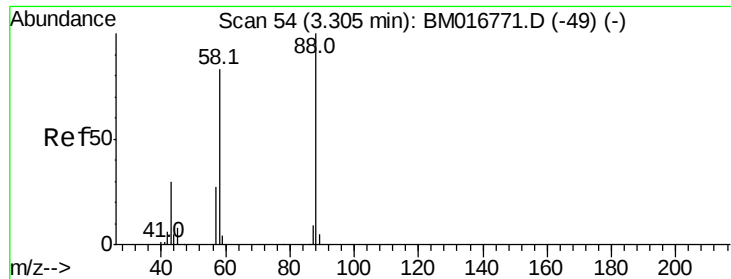
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
Data File : BM016789.D
Acq On : 19 Sep 2018 09:13
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 20 01:44:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 01:29:01 2018
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 7.814 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampled :

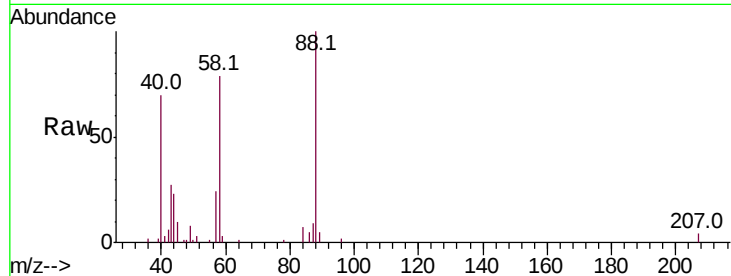
Tot Ion: 88 Resp: 47292

Ion Ratio Lower Upper

88 100

43 27.4 29.0 43.4#

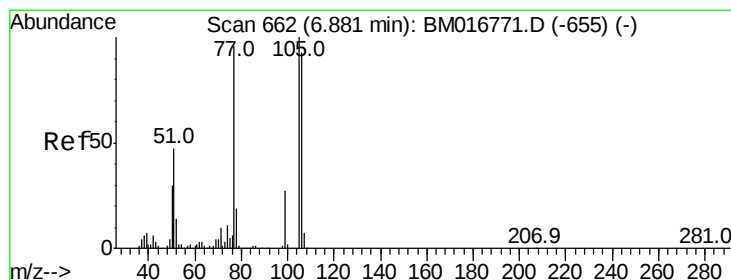
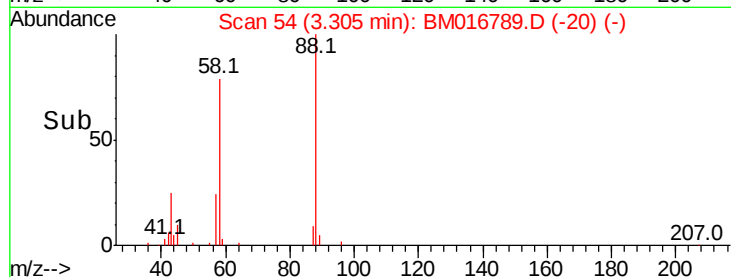
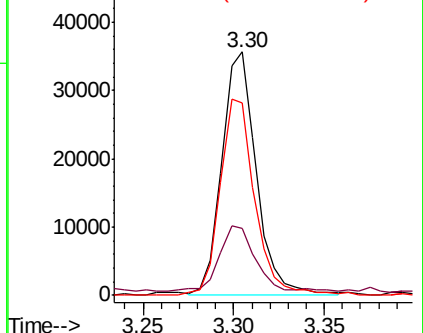
58 78.9 45.9 68.9#



Abundance Ion 88.00 (87.70 to 88.70): BM016771.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BM016771.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BM016771.D (-49) (-)



#4

Benzaldehyde

Concen: 22.562 ng/uL

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

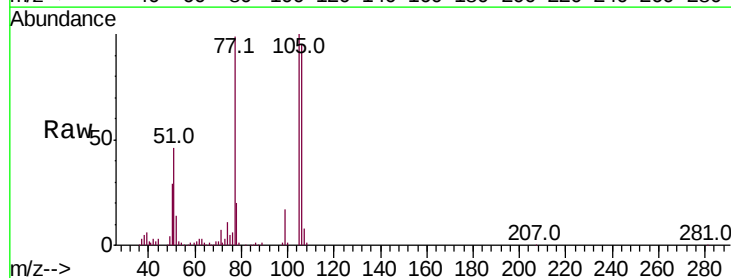
Tgt Ion: 77 Resp: 266353

Ion Ratio Lower Upper

77 100

105 100.7 71.0 106.6

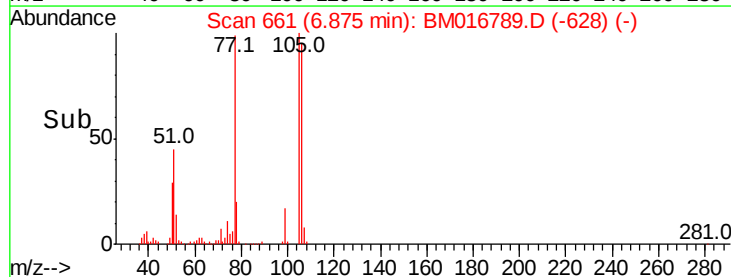
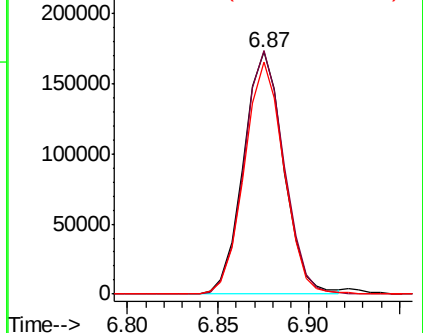
106 95.9 69.5 104.3

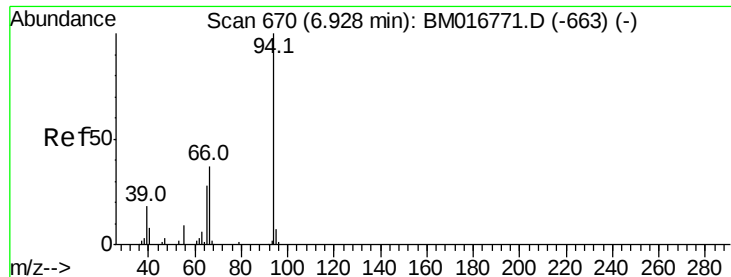


Abundance Ion 77.00 (76.70 to 77.70): BM016771.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM016771.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM016771.D (-655) (-)





#6

Phenol

Concen: 18.919 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampleId :

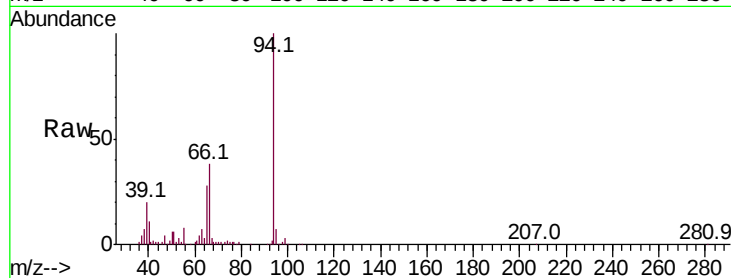
Tot Ion: 94 Resp: 396152

Ion Ratio Lower Upper

94 100

65 28.0 23.0 34.6

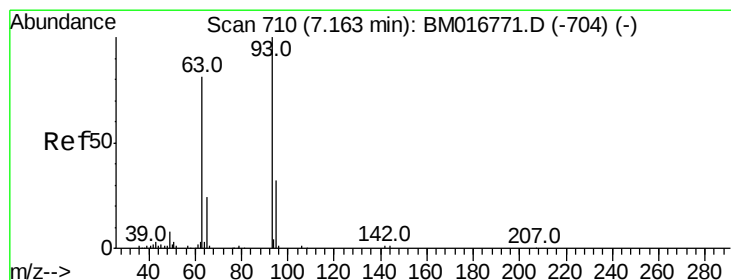
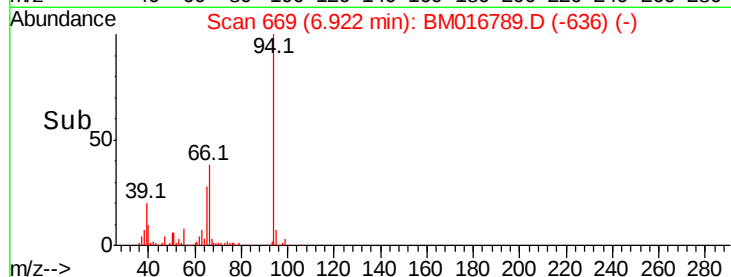
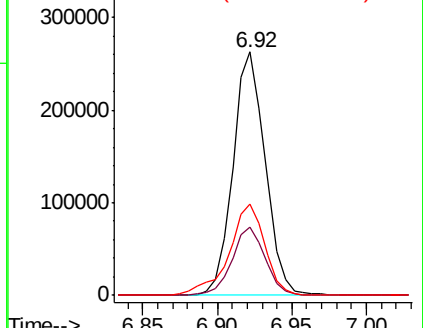
66 37.7 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM016771.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM016771.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM016771.D (-663) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.491 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

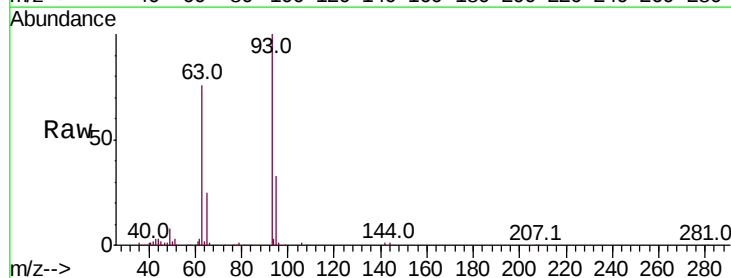
Tgt Ion: 93 Resp: 314229

Ion Ratio Lower Upper

93 100

63 76.5 59.4 89.2

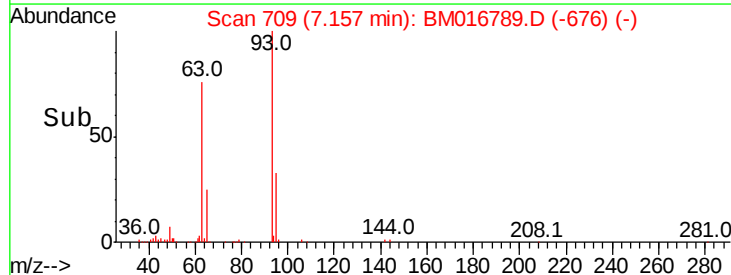
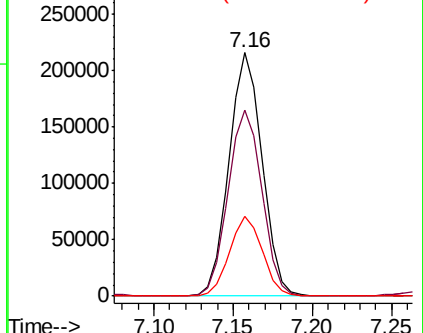
95 32.9 26.4 39.6

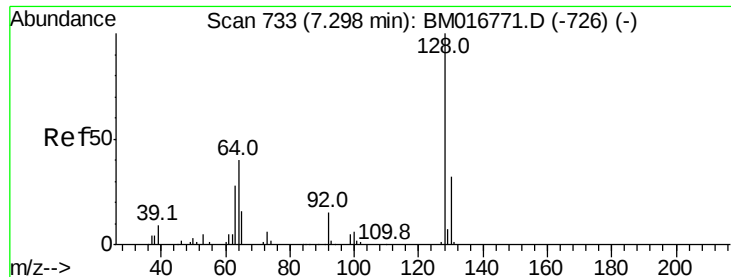


Abundance Ion 93.00 (92.70 to 93.70): BM016771.D (-704) (-)

Ion 63.00 (62.70 to 63.70): BM016771.D (-704) (-)

Ion 95.00 (94.70 to 95.70): BM016771.D (-704) (-)

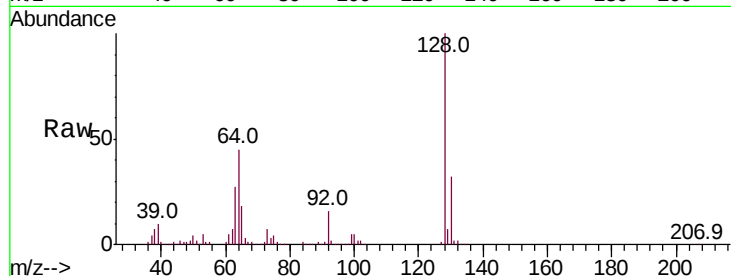




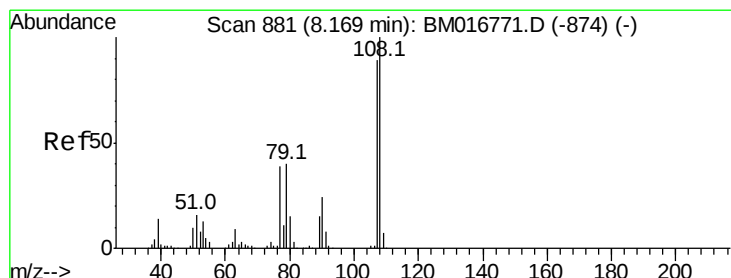
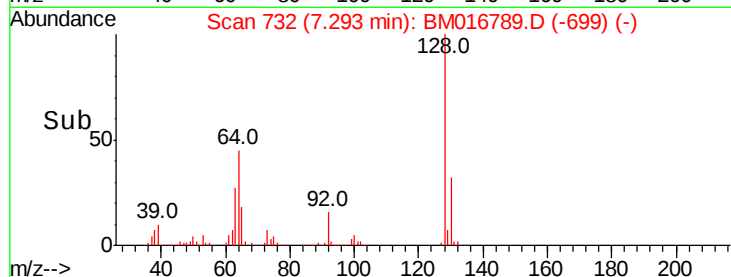
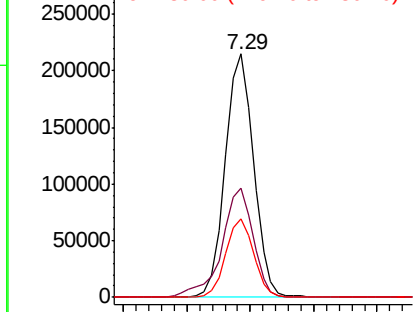
#10
2-Chlorophenol
Concen: 19.382 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
64	44.9	39.8	59.6
130	32.1	25.8	38.8

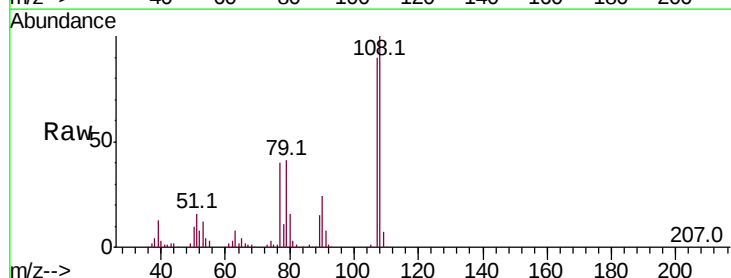


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

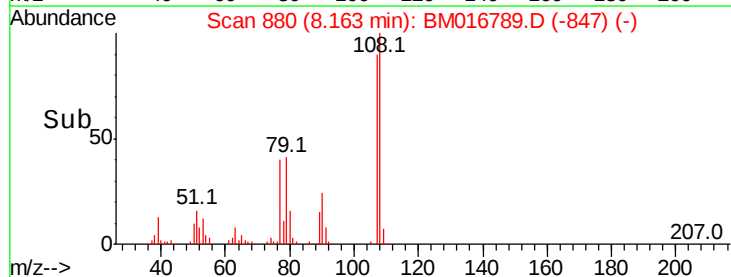
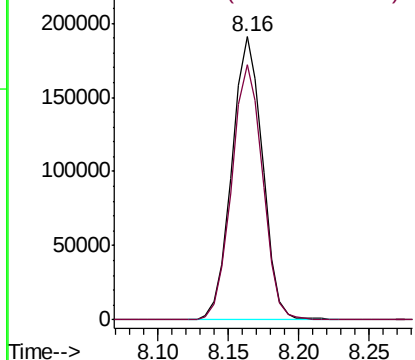


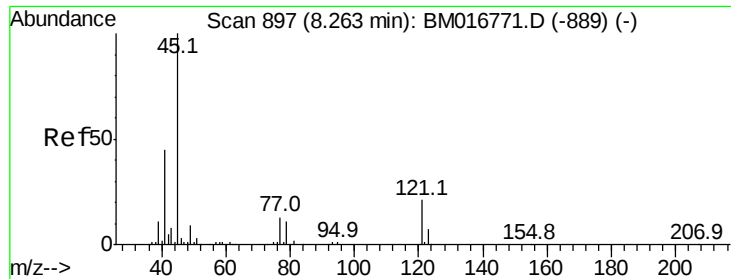
#11
2-Methylphenol
Concen: 18.499 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.3	74.1	111.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

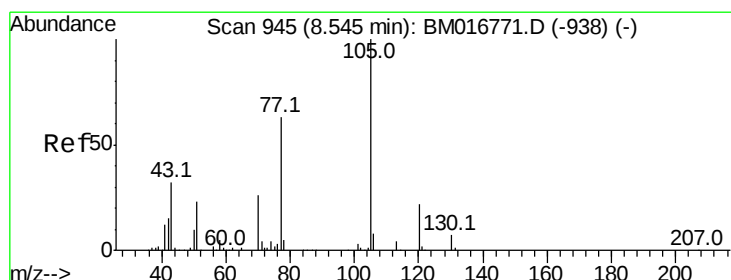
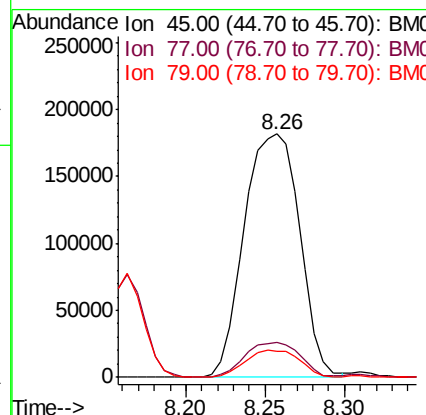
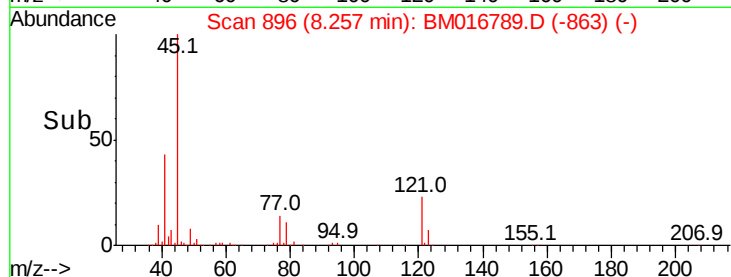
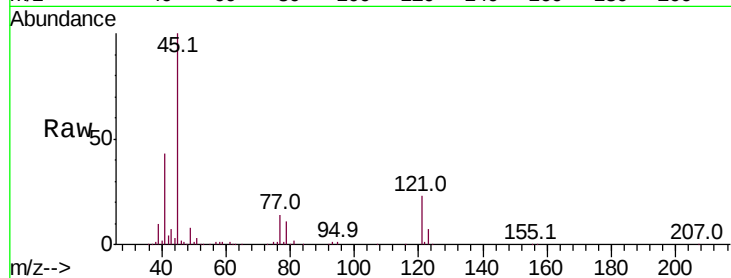




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.352 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

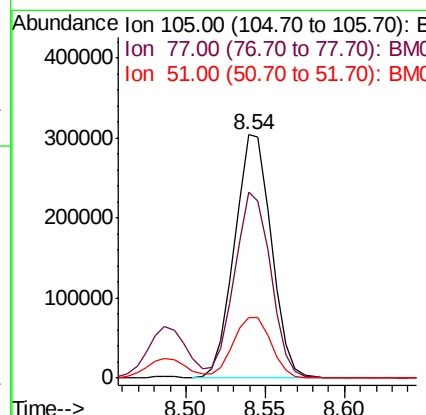
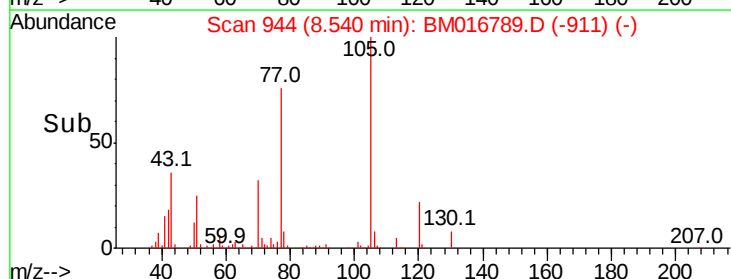
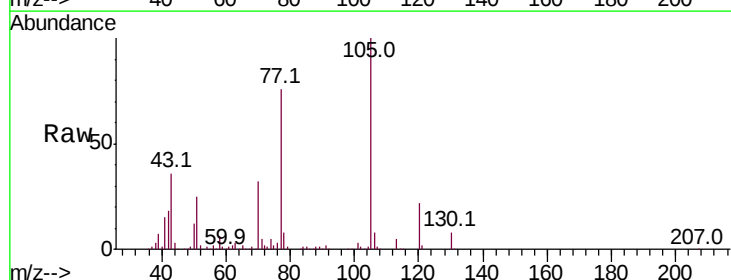
Instrument :
BNA_M
ClientSampled :

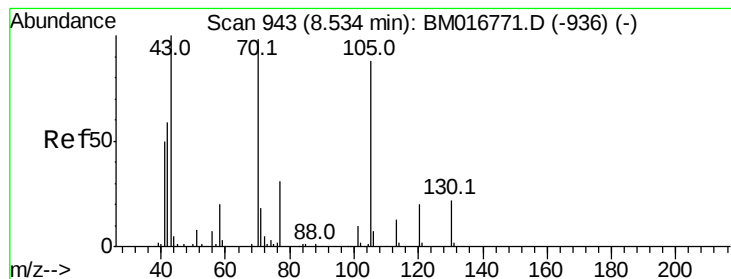
Tot Ion: 45 Resp: 442383
Ion Ratio Lower Upper
45 100
77 14.3 12.5 18.7
79 10.8 9.4 14.2



#14
Acetophenone
Concen: 19.490 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion:105 Resp: 490354
Ion Ratio Lower Upper
105 100
77 76.2 63.2 94.8
51 25.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 18.380 ng/ul

RT: 8.53 min Scan# 942

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 231388

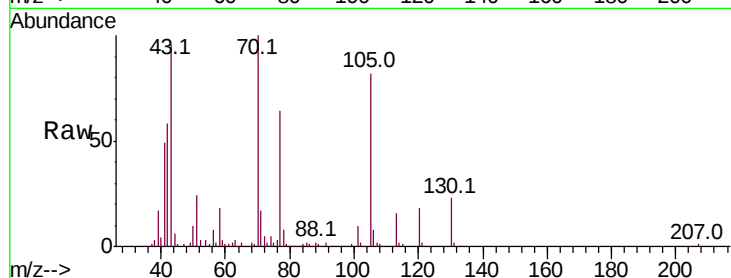
Ion Ratio Lower Upper

70 100

42 58.0 40.2 60.4

101 10.2 7.7 11.5

130 22.8 17.8 26.6

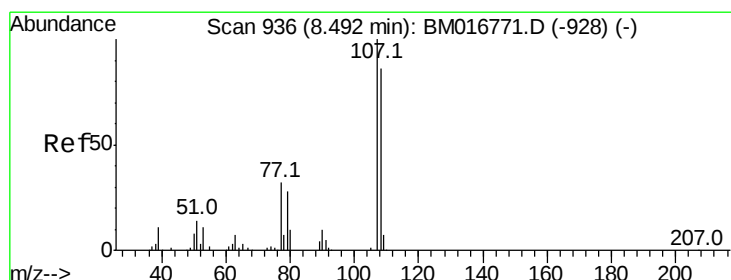
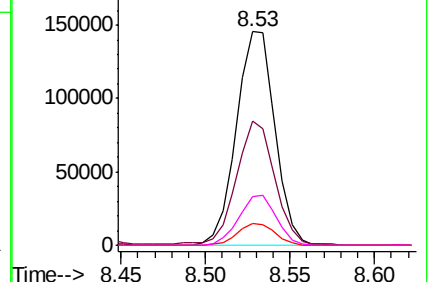
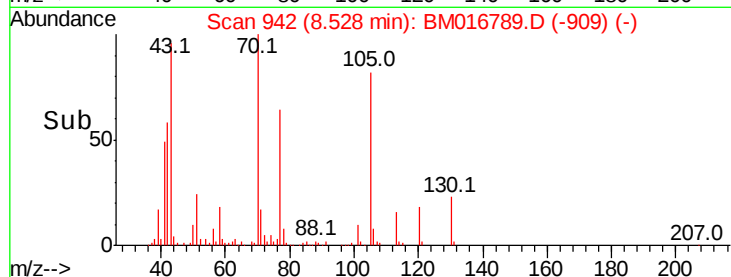


Abundance Ion 70.00 (69.70 to 70.70): BM016771.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BM016771.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BM016771.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BM016771.D (-936) (-)



#16

4-Methylphenol

Concen: 18.763 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM016789.D

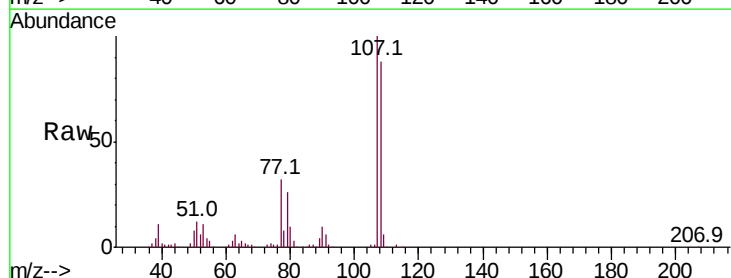
Acq: 19 Sep 2018 09:13

Tgt Ion: 108 Resp: 311260

Ion Ratio Lower Upper

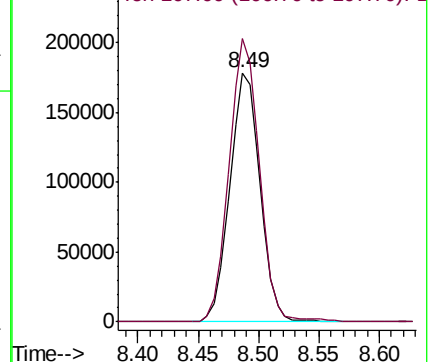
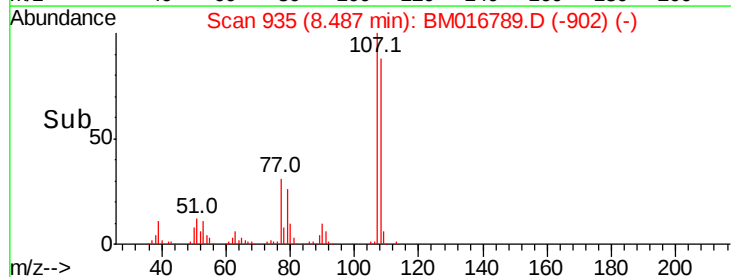
108 100

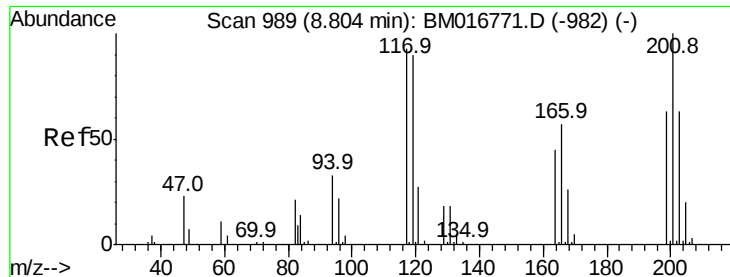
107 113.7 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM016771.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BM016771.D (-928) (-)

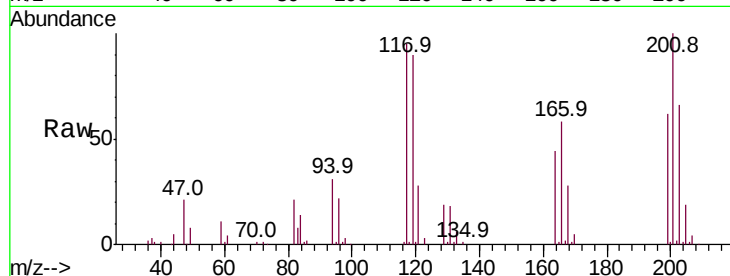




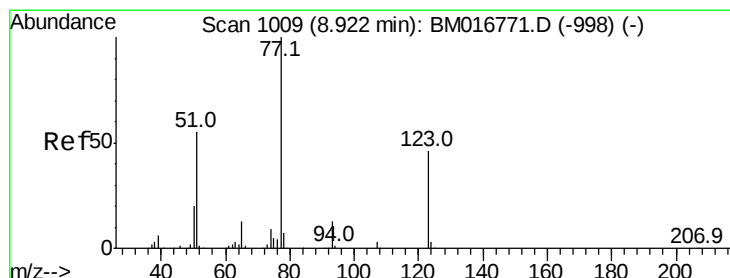
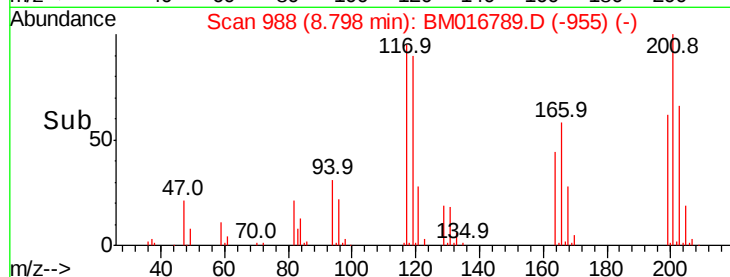
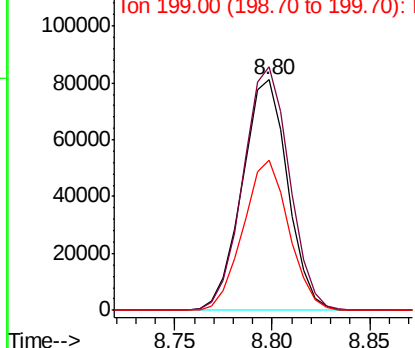
#17
Hexachloroethane
Concen: 19.451 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 131377
Ion Ratio Lower Upper
117 100
201 105.7 96.1 144.1
199 65.1 59.7 89.5

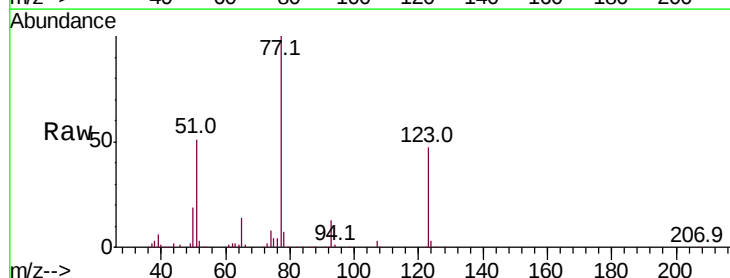


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

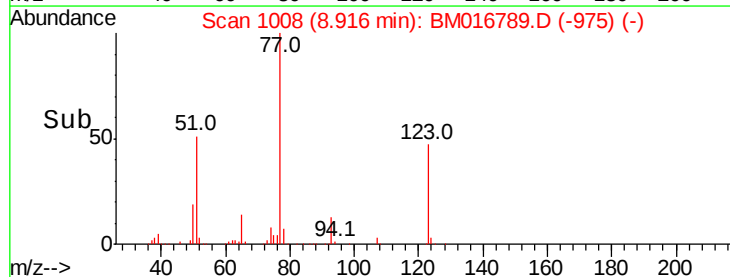
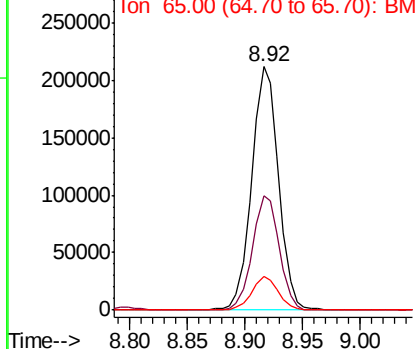


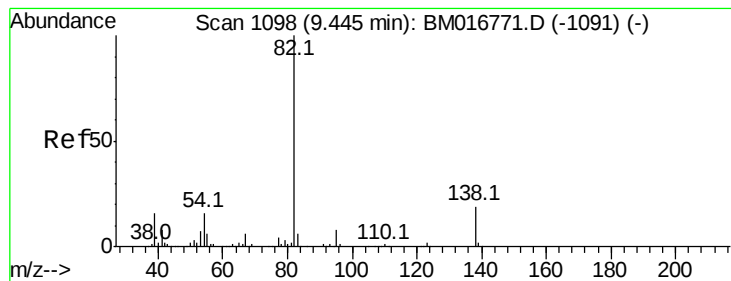
#20
Nitrobenzene
Concen: 20.330 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion: 77 Resp: 342347
Ion Ratio Lower Upper
77 100
123 46.9 31.8 47.8
65 13.6 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: 17.973 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampled :

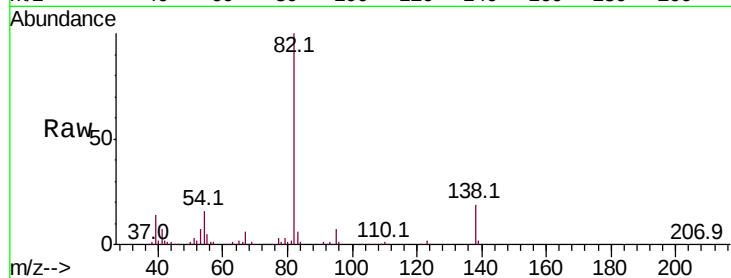
Tot Ion: 82 Resp: 601480

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

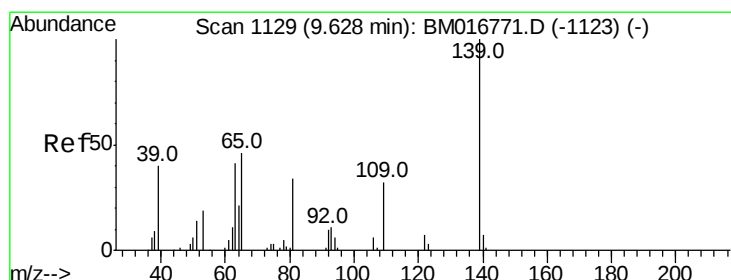
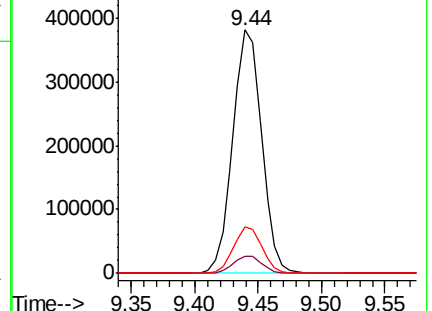
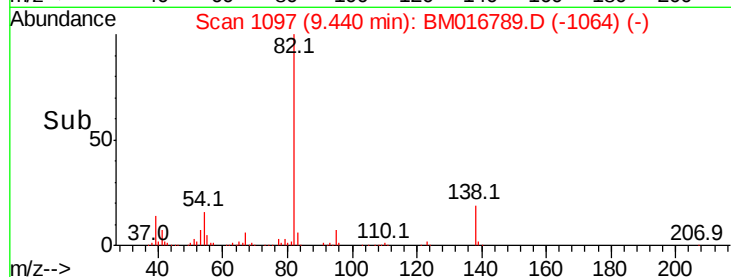
138 18.9 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BM016771.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BM016789.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM016789.D (-1064) (-)



#23

2-Nitrophenol

Concen: 21.098 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

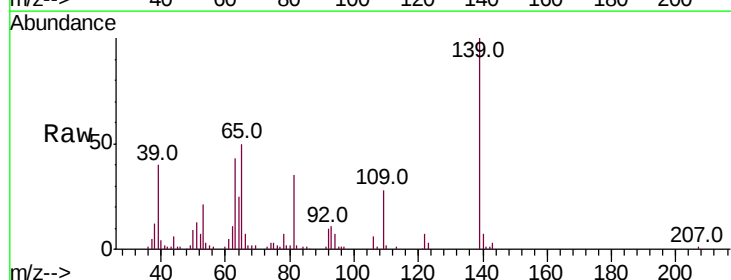
Tgt Ion: 139 Resp: 147416

Ion Ratio Lower Upper

139 100

65 50.2 45.3 67.9

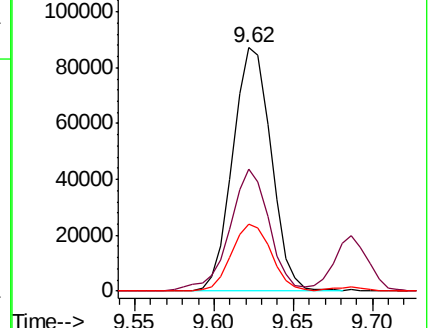
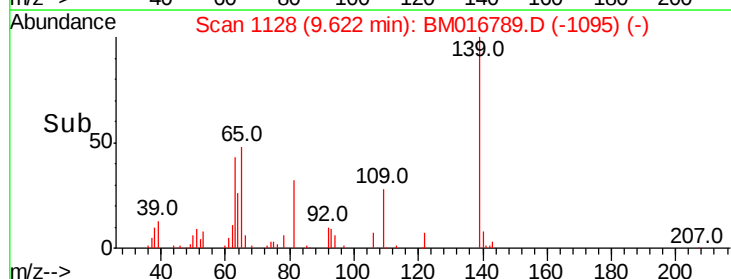
109 27.8 27.7 41.5

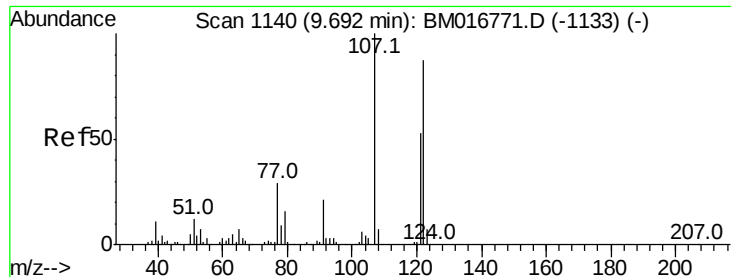


Abundance Ion 139.00 (138.70 to 139.70): BM016771.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM016789.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM016789.D (-1095) (-)





#24

2,4-Dimethylphenol

Concen: 19.078 ng/ul

RT: 9.69 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampleId :

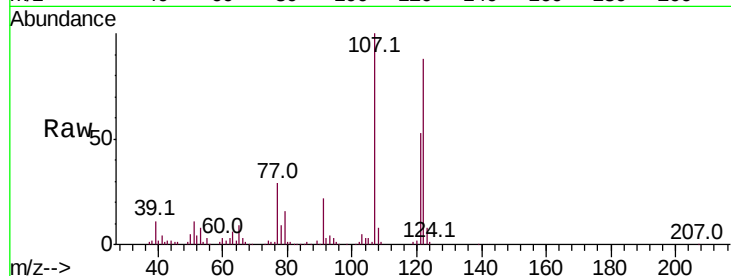
Tot Ion:107 Resp: 343979

Ion Ratio Lower Upper

107 100

121 52.8 38.1 57.1

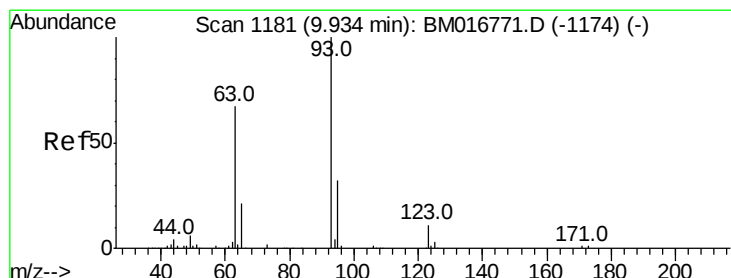
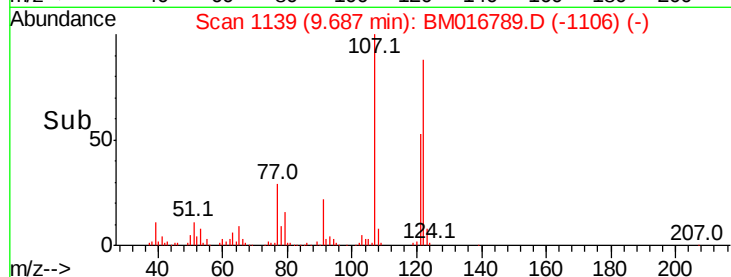
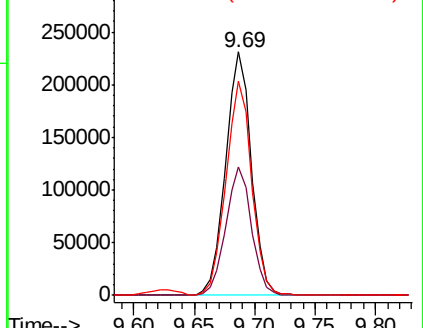
122 87.7 63.8 95.8



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: 19.573 ng/ul

RT: 9.93 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

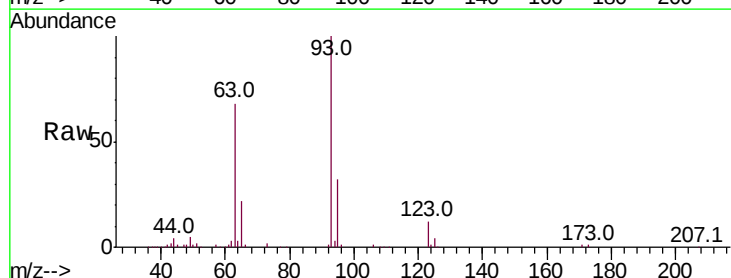
Tgt Ion: 93 Resp: 404885

Ion Ratio Lower Upper

93 100

95 32.2 24.7 37.1

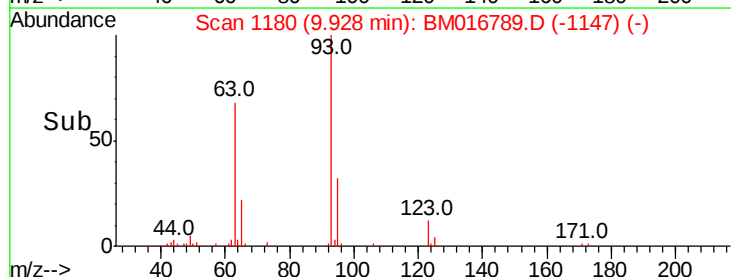
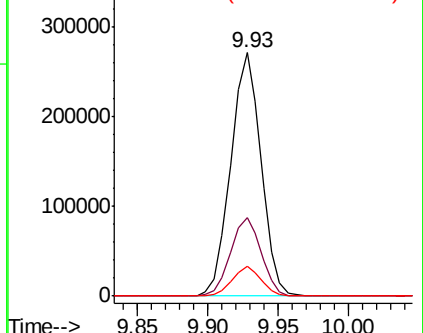
123 12.1 8.2 12.2

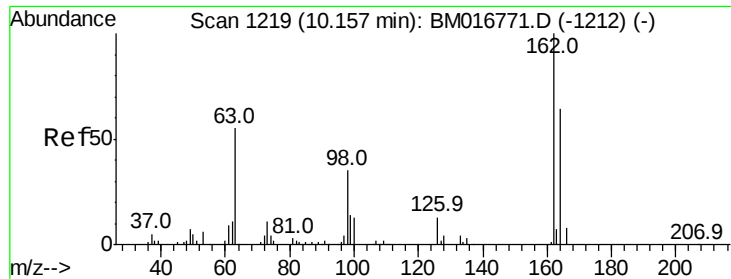


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

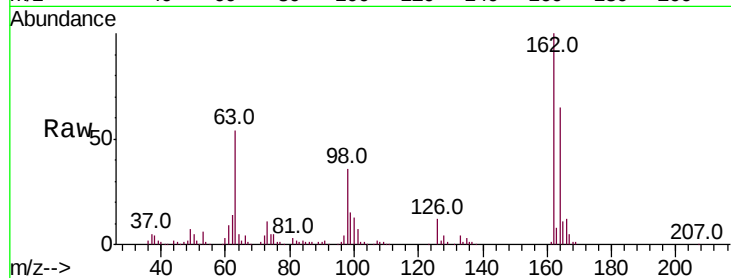




#27
2,4-Dichlorophenol
Concen: 19.975 ng/ul
RT: 10.15 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	52.0	78.0
98	36.5	26.6	39.8

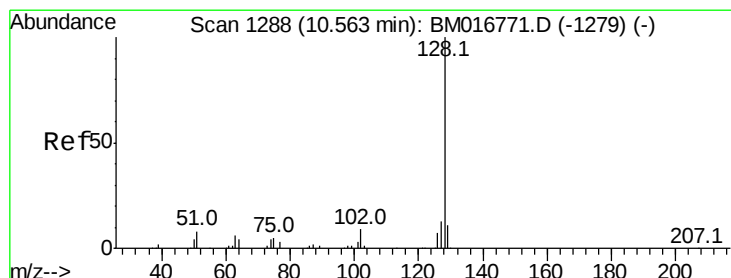
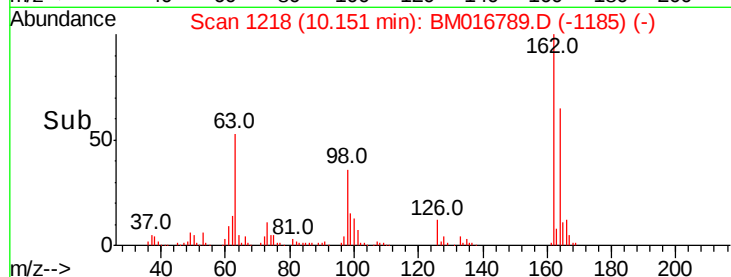
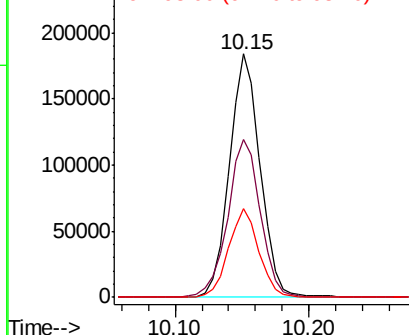


Abundance

Ion 162.00 (161.70 to 162.70): E

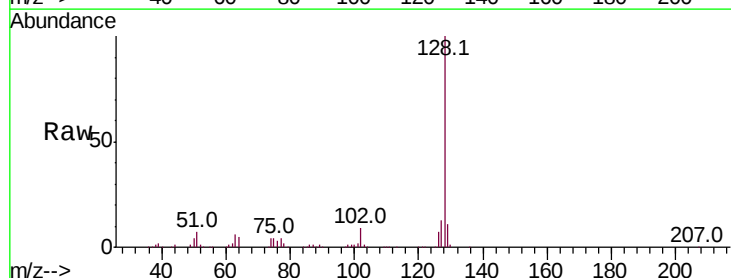
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 20.560 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	12.8	10.8	16.2

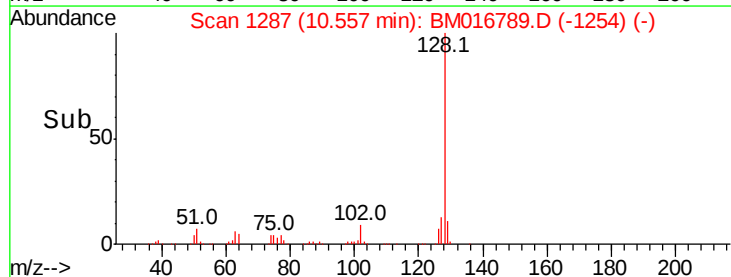
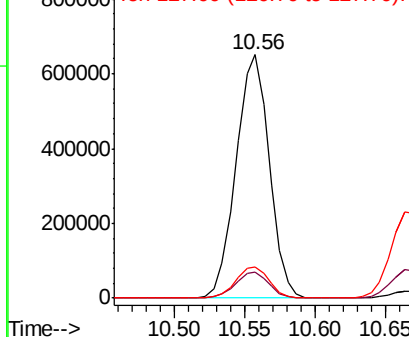


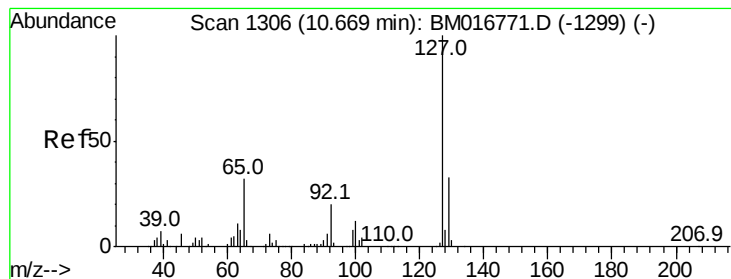
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.409 ng/ul

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

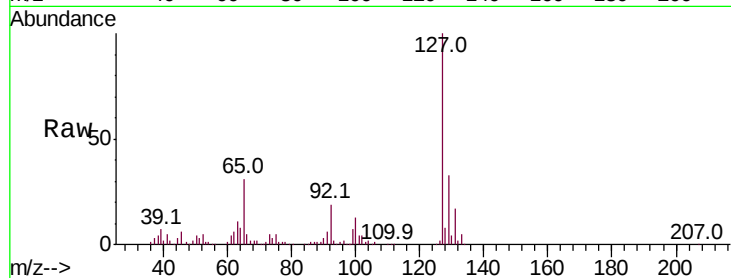
ClientSampleId :

Tot Ion:127 Resp: 397723

Ion Ratio Lower Upper

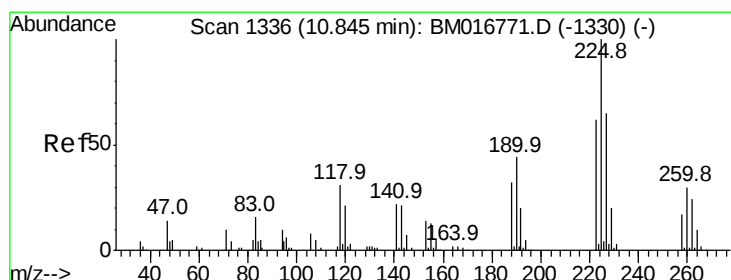
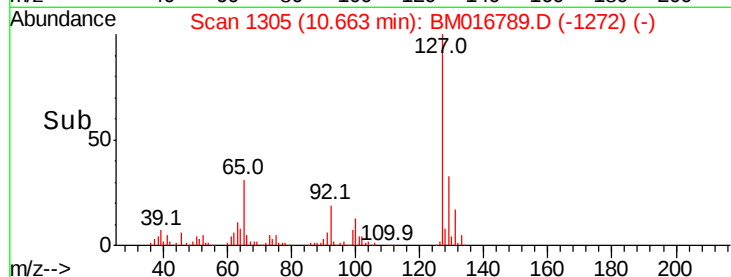
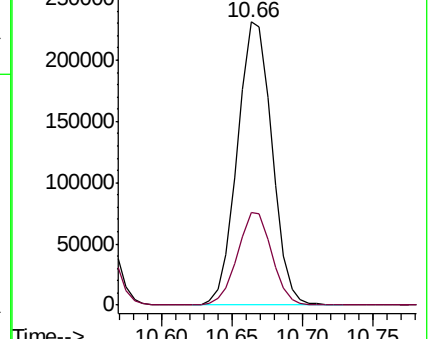
127 100

129 32.9 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: 20.631 ng/ul

RT: 10.84 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

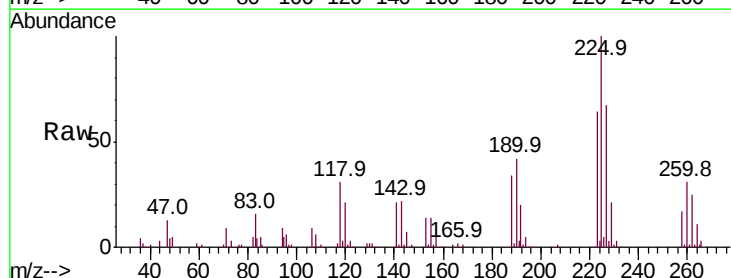
Tgt Ion:225 Resp: 205777

Ion Ratio Lower Upper

225 100

223 64.5 48.1 72.1

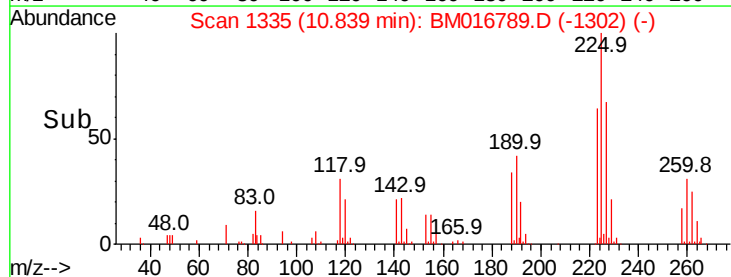
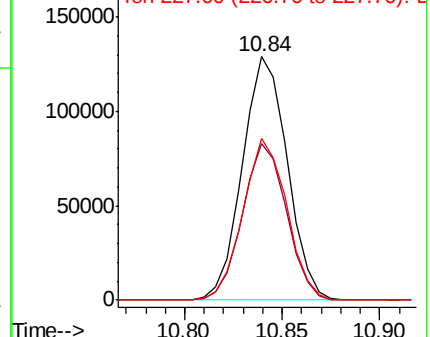
227 66.6 52.1 78.1

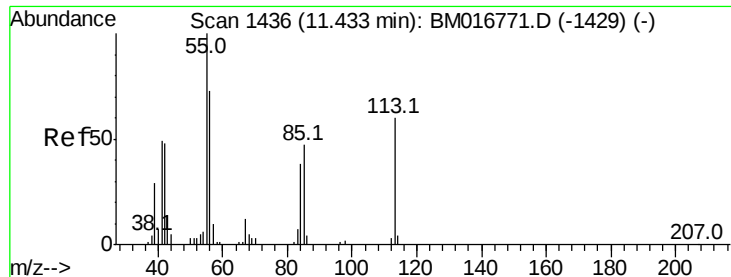


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.389 ng/ul

RT: 11.43 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampleId :

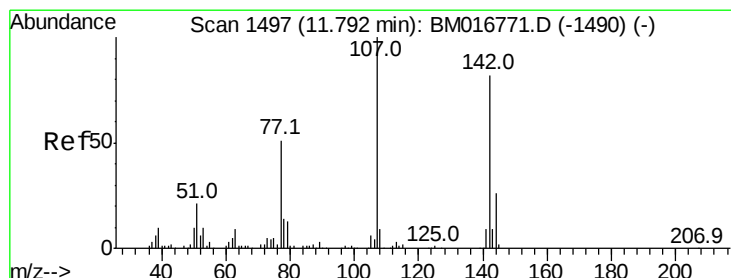
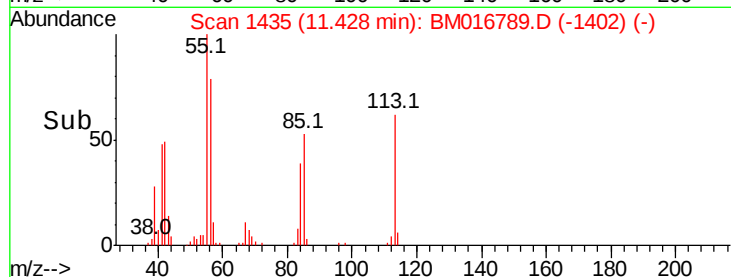
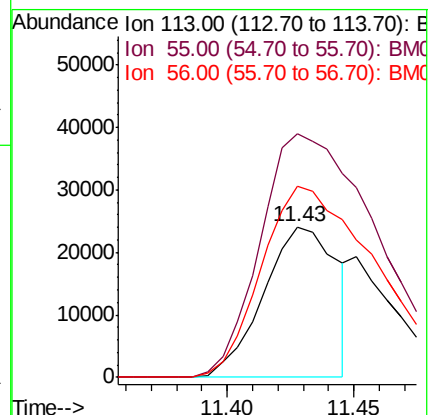
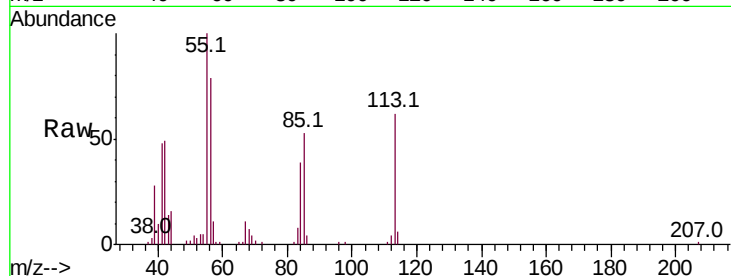
Tot Ion:113 Resp: 48549

Ion Ratio Lower Upper

113 100

55 162.2 131.7 197.5

56 127.3 92.7 139.1



#33

4-Chloro-3-methylphenol

Concen: 18.857 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

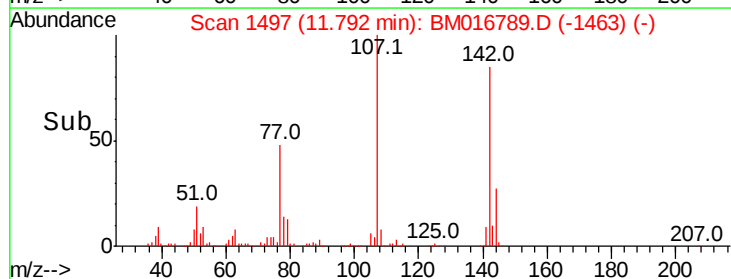
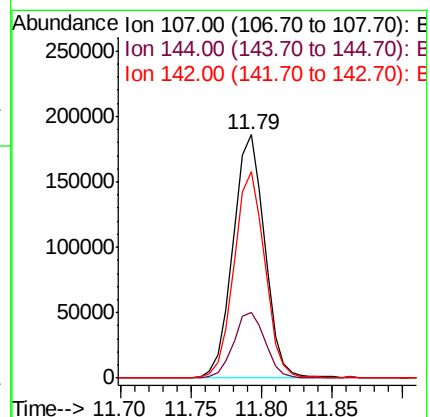
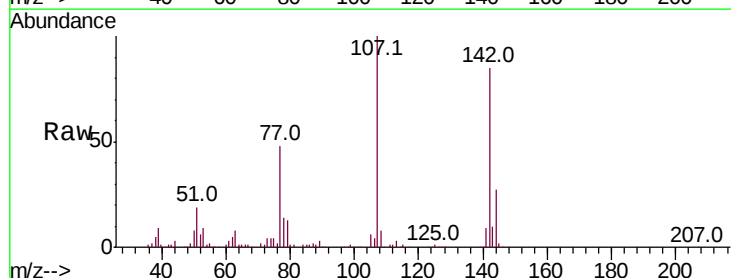
Tgt Ion:107 Resp: 292052

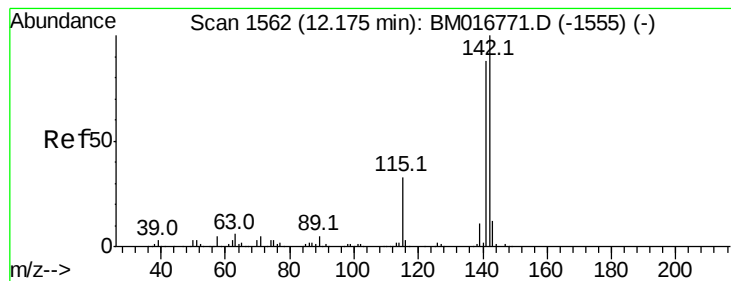
Ion Ratio Lower Upper

107 100

144 26.9 21.1 31.7

142 84.9 60.1 90.1





#34

2-Methylnaphthalene

Concen: 20.256 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

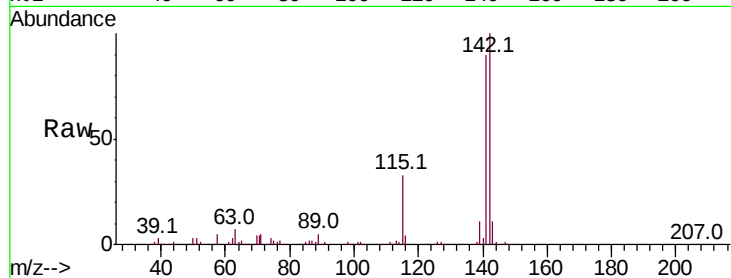
ClientSampleId :

Tot Ion:142 Resp: 743527

Ion Ratio Lower Upper

142 100

141 89.9 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.17

500000

400000

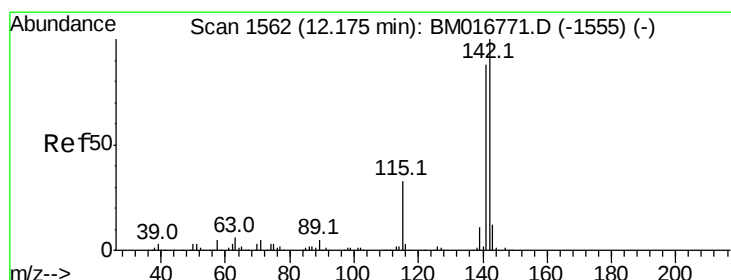
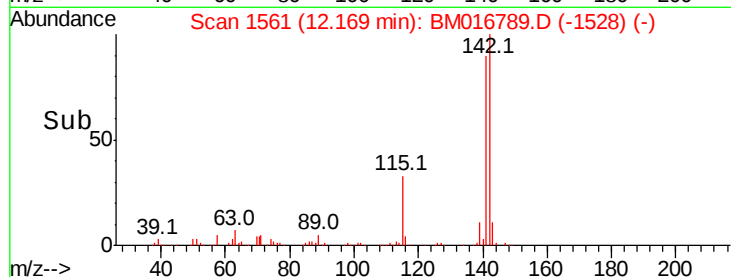
300000

200000

100000

0

Time--> 12.10 12.15 12.20 12.25



#35

1-Methylnaphthalene

Concen: 20.256 ng/ul

RT: 12.17 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

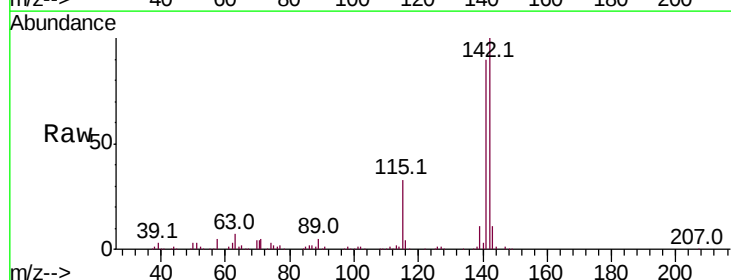
Tgt Ion:142 Resp: 743527

Ion Ratio Lower Upper

142 100

141 89.9 76.6 115.0

116 3.5 3.6 5.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.17

600000

500000

400000

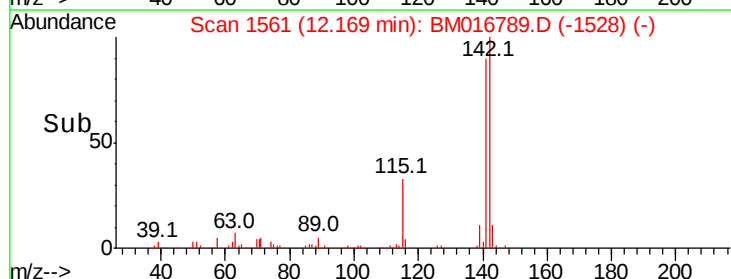
300000

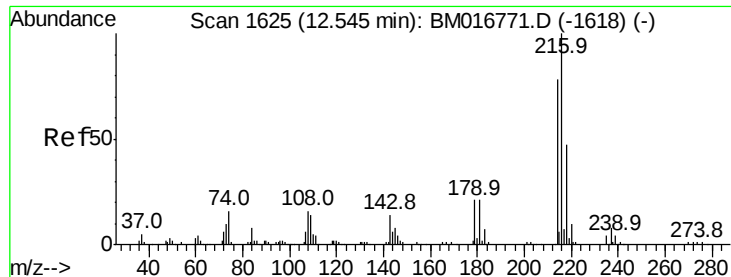
200000

100000

0

Time--> 12.10 12.15 12.20 12.25

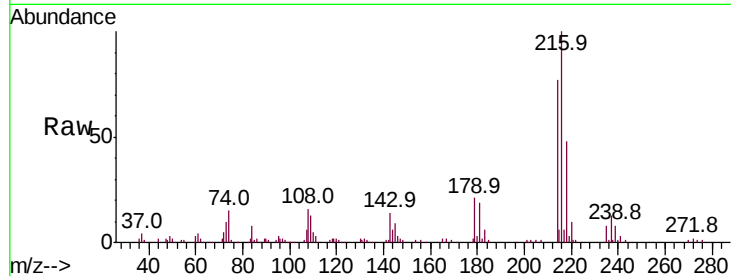




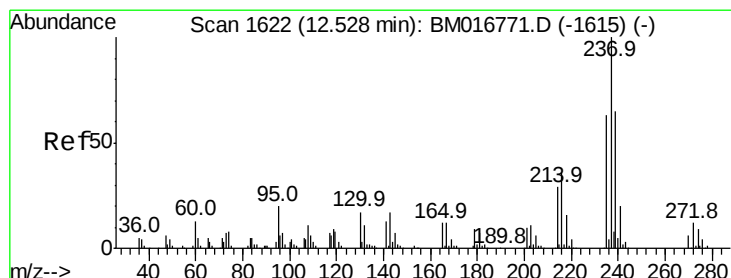
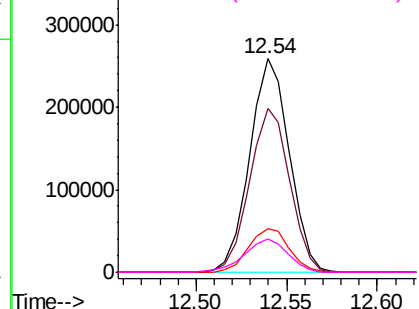
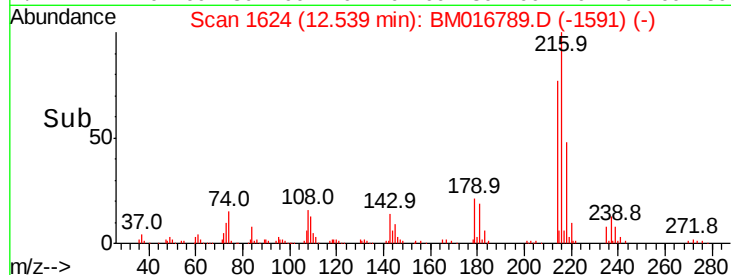
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.857 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	393231
Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.1	96.1
179	20.7	14.5	21.7
108	15.5	10.4	15.6

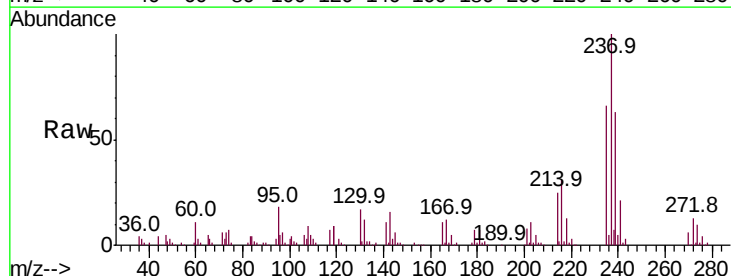


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

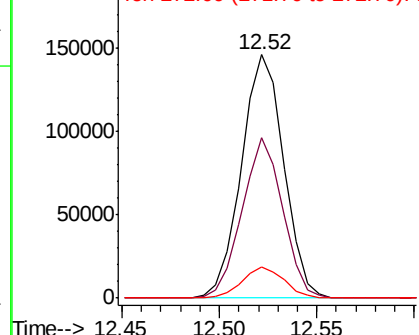
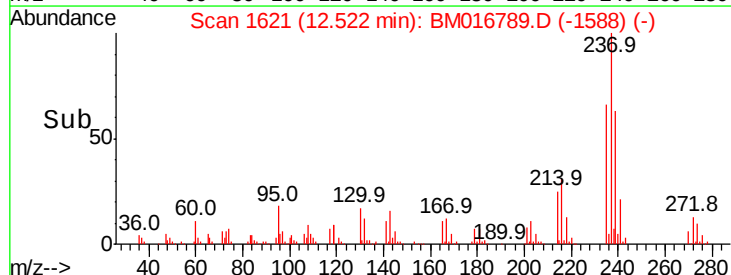


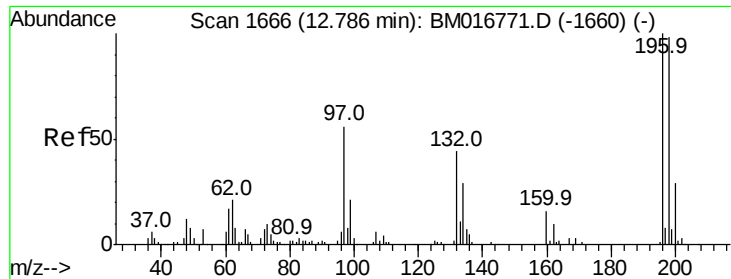
#38
 Hexachlorocyclopentadiene
 Concen: 18.682 ng/ul
 RT: 12.52 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Tgt Ion:	237	Resp:	219304
Ion	Ratio	Lower	Upper
237	100		
235	65.6	49.5	74.3
272	12.7	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

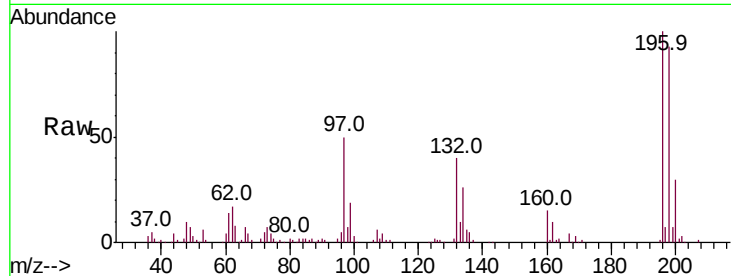




#39
 2,4,6-Trichlorophenol
 Concen: 19.535 ng/ul
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.9	113.9
200	30.2	25.8	38.6

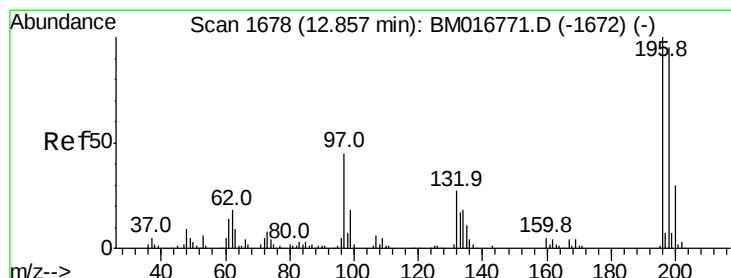
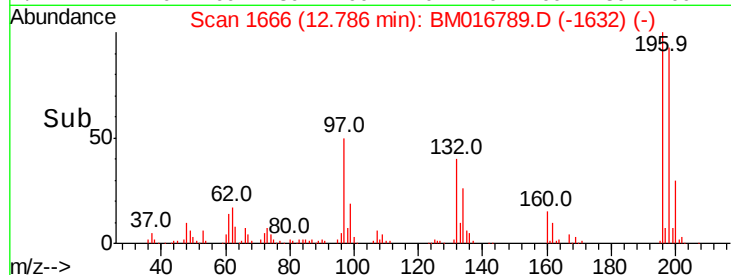
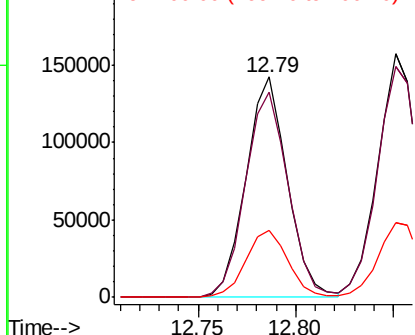


Abundance

Ion 196.00 (195.70 to 196.70): E

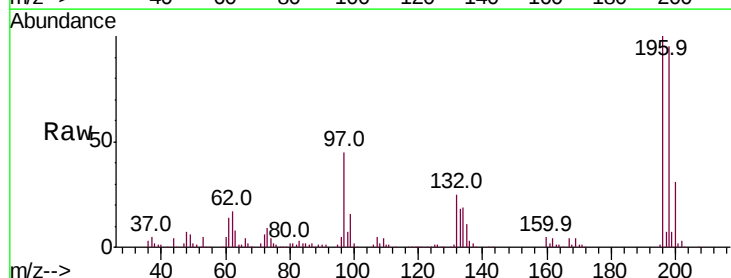
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 19.788 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.7	112.1
200	30.5	25.4	38.0

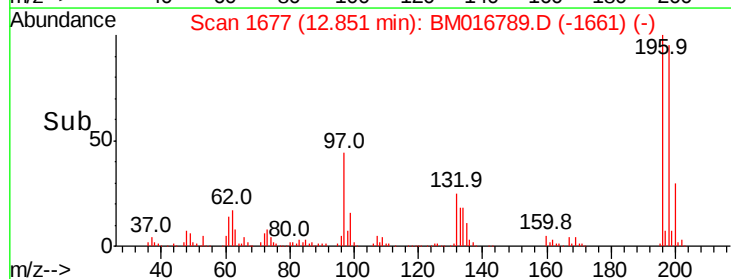
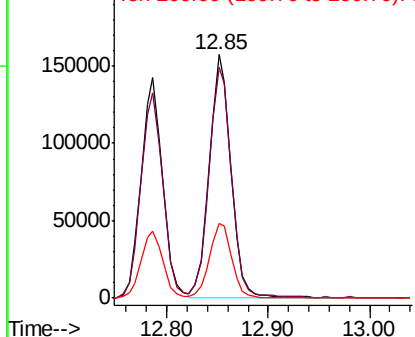


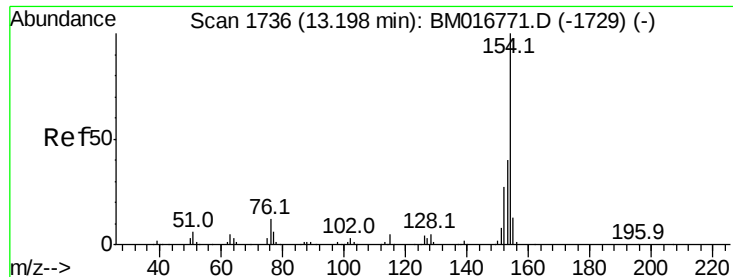
Abundance

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

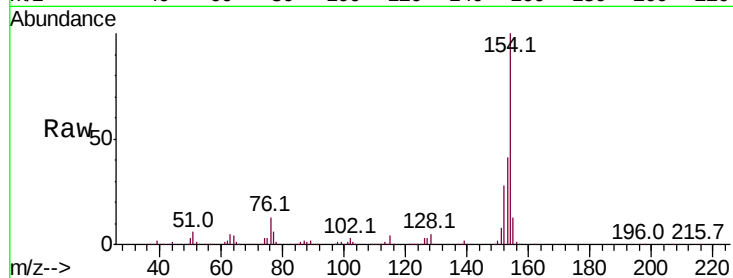




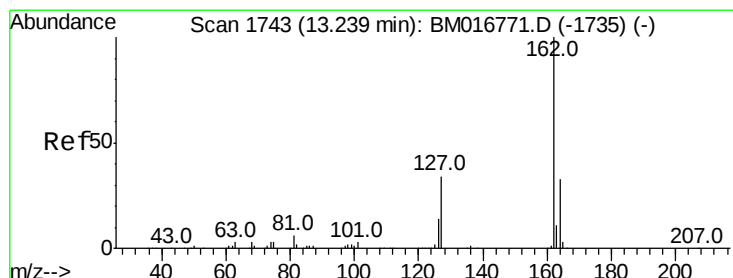
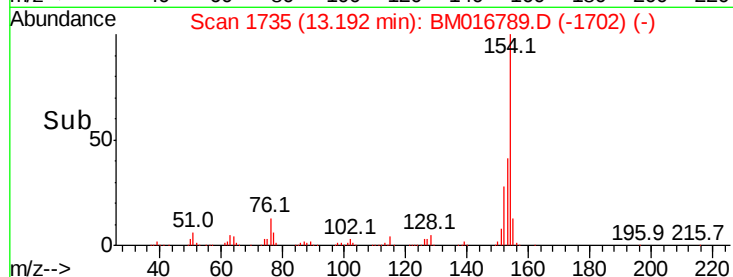
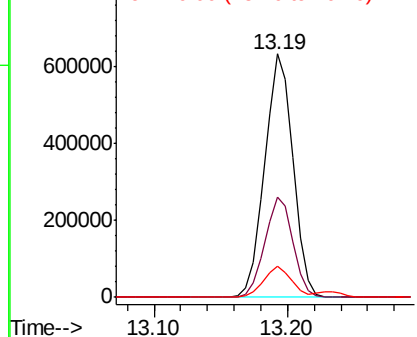
#41
1,1'-Biphenyl
Concen: 20.311 ng/ul
RT: 13.19 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:154 Resp: 927565
Ion Ratio Lower Upper
154 100
153 41.4 34.0 51.0
76 12.6 8.4 12.6#

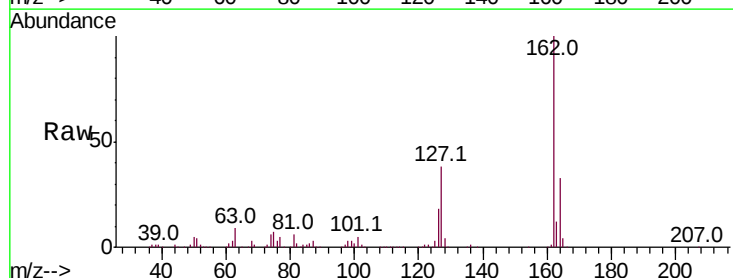


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

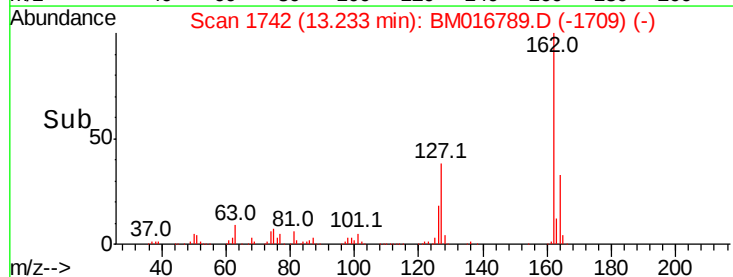
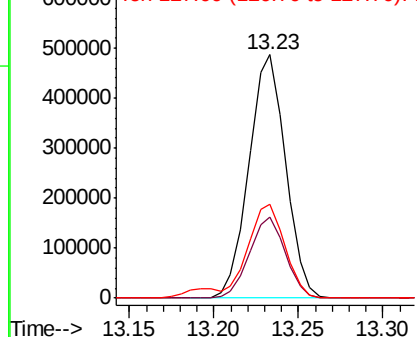


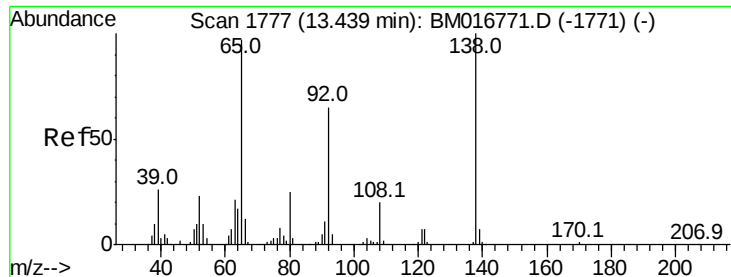
#42
2-Chloronaphthalene
Concen: 20.632 ng/ul
RT: 13.23 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion:162 Resp: 737405
Ion Ratio Lower Upper
162 100
164 33.3 26.2 39.4
127 38.3 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: 20.528 ng/ul

RT: 13.44 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampleId :

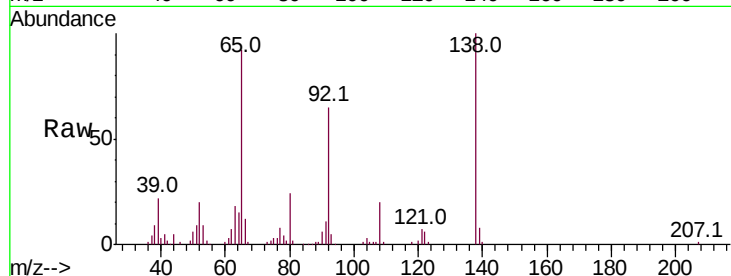
Tot Ion: 65 Resp: 161620

Ion Ratio Lower Upper

65 100

92 69.9 57.0 85.4

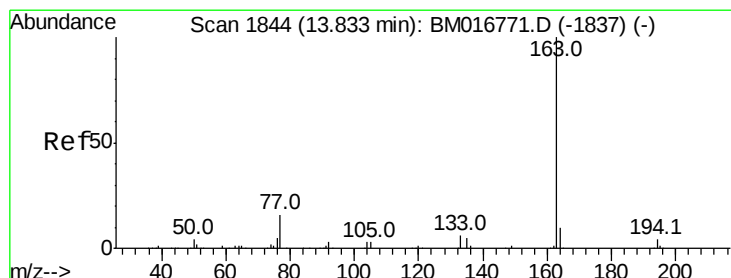
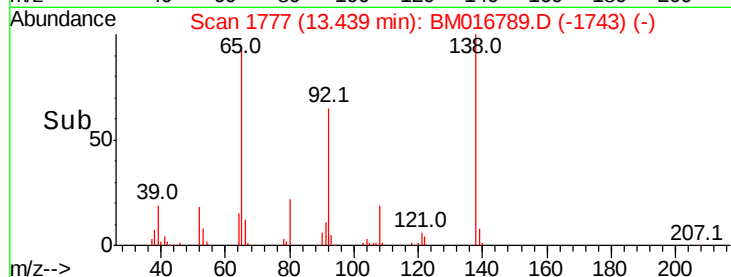
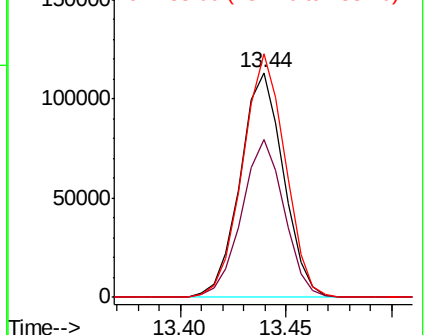
138 108.2 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM016789.D (-1771) (-)

Ion 92.00 (91.70 to 92.70): BM016789.D (-1771) (-)

Ion 138.00 (137.70 to 138.70): BM016789.D (-1771) (-)



#45

Dimethylphthalate

Concen: 19.446 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

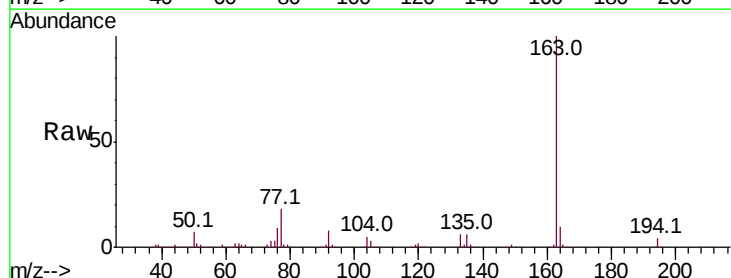
Tgt Ion:163 Resp: 837704

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

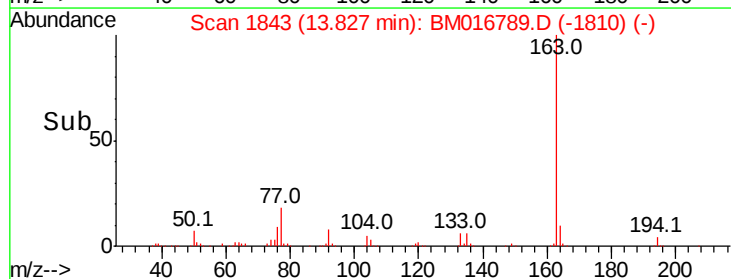
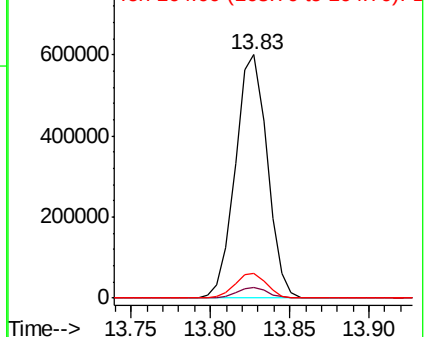
164 9.9 8.4 12.6

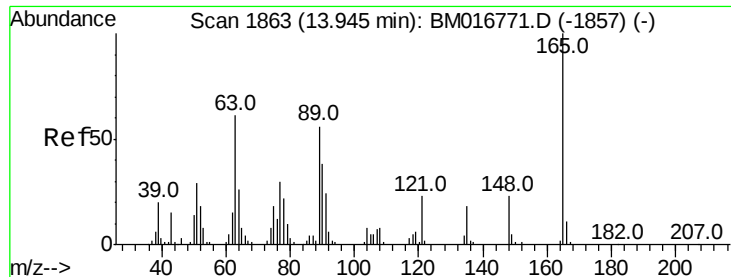


Abundance Ion 163.00 (162.70 to 163.70): BM016789.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM016789.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM016789.D (-1810) (-)

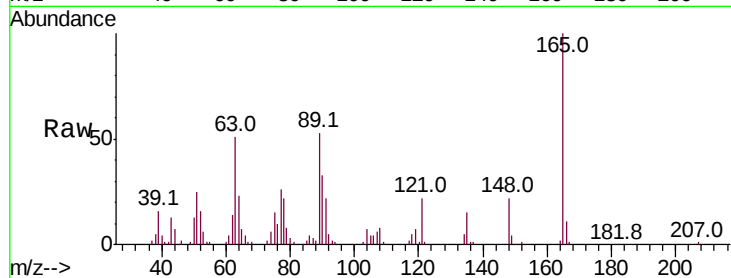




#46
 2,6-Dinitrotoluene
 Concen: 22.624 ng/ul
 RT: 13.95 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
89	53.0	43.8	65.8
121	21.8	17.8	26.6

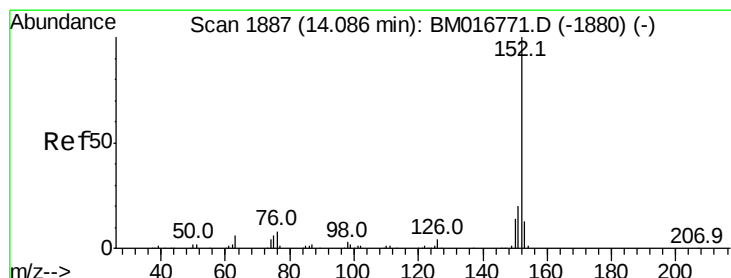
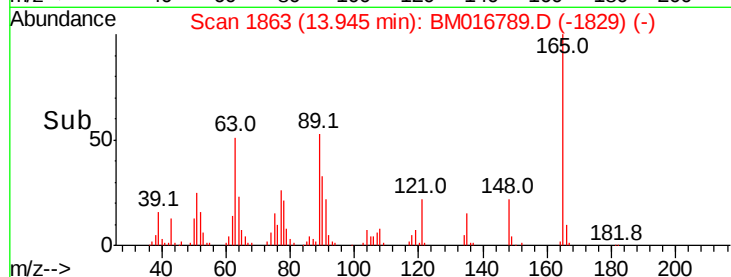
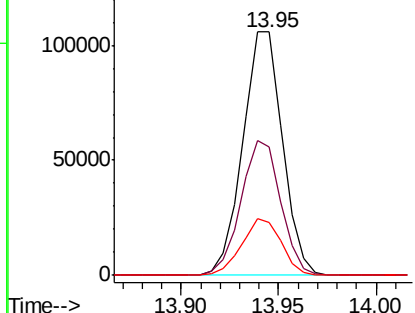


Abundance

Ion 165.00 (164.70 to 165.70): E

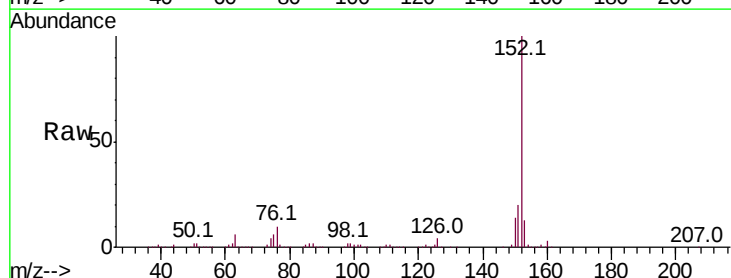
Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 20.151 ng/ul
 RT: 14.08 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.0	10.8	16.2

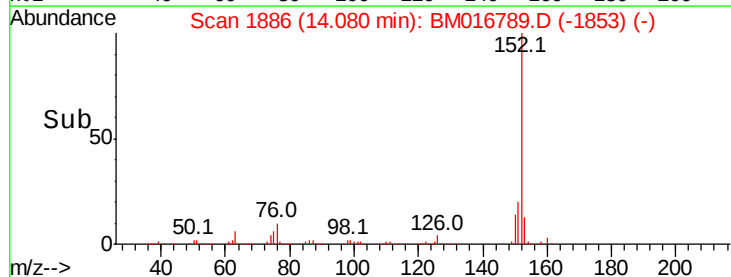
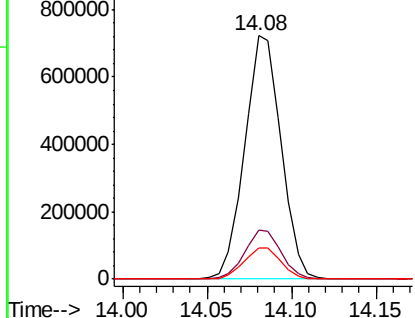


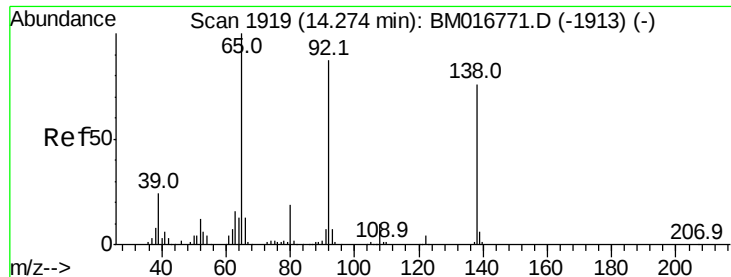
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 21.491 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampleId :

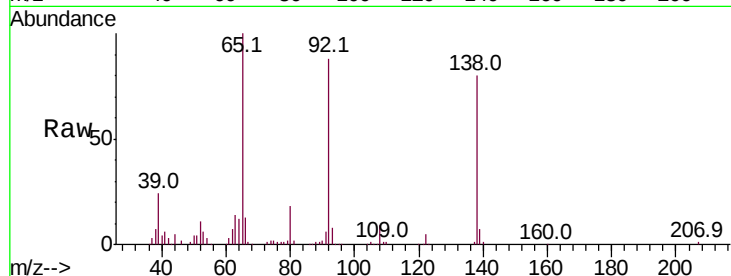
Tot Ion:138 Resp: 154628

Ion Ratio Lower Upper

138 100

108 11.6 7.6 11.4#

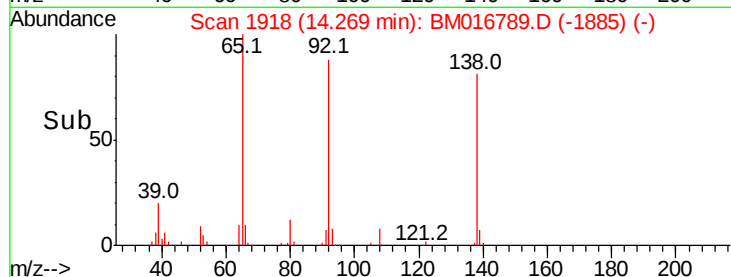
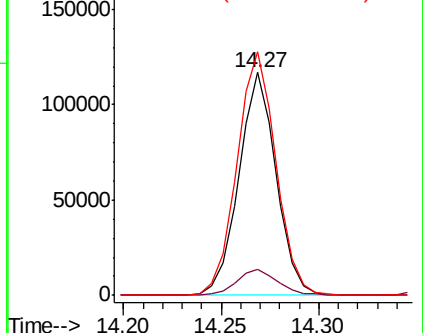
92 109.1 94.2 141.2



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): B



#50

Acenaphthene

Concen: 20.426 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

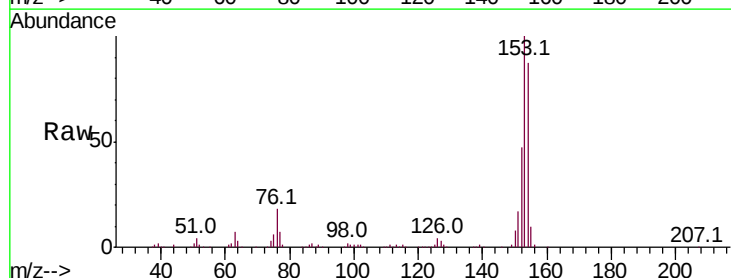
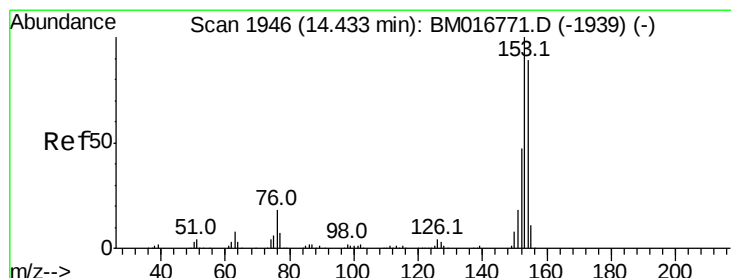
Tgt Ion:153 Resp: 781443

Ion Ratio Lower Upper

153 100

152 46.8 37.9 56.9

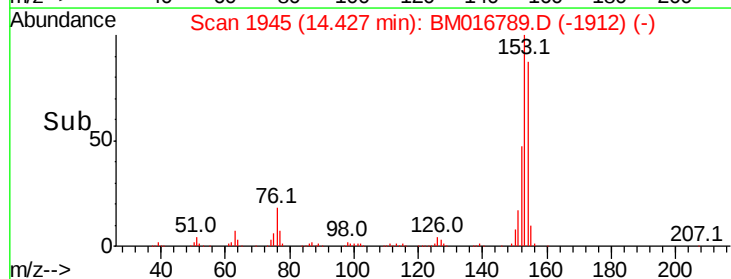
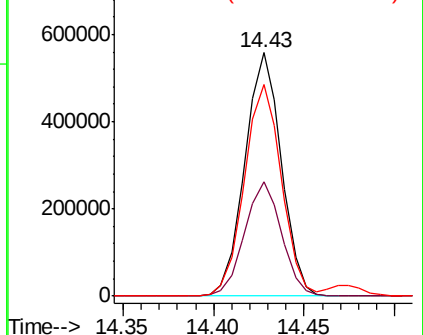
154 86.9 69.8 104.6

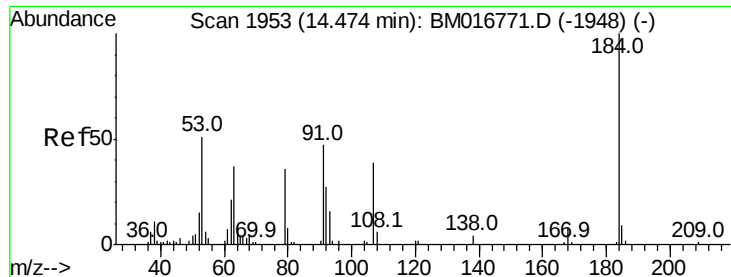


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

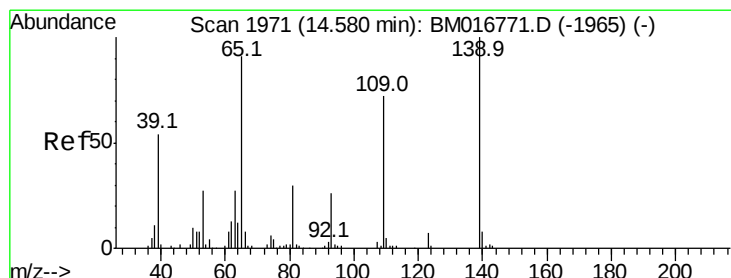
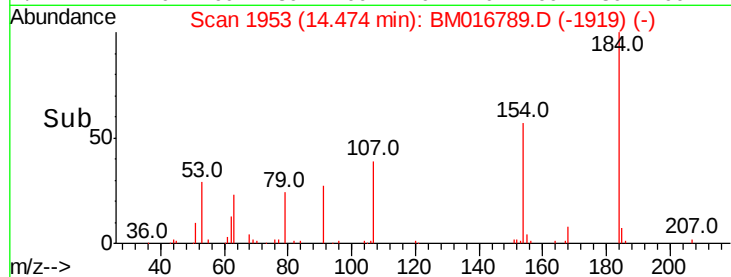
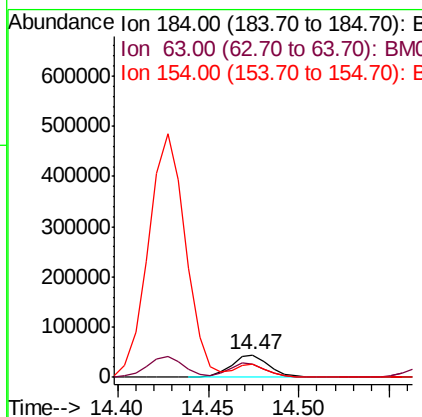
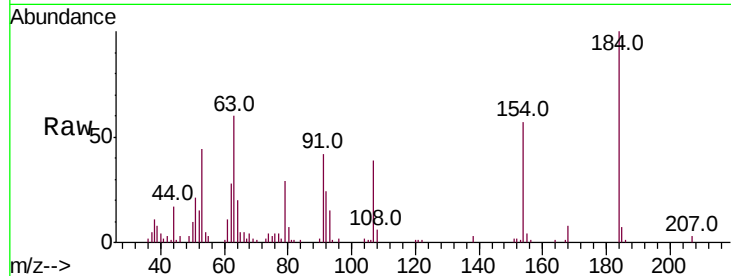




#51
 2,4-Dinitrophenol
 Concen: 21.504 ng/ul
 RT: 14.47 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

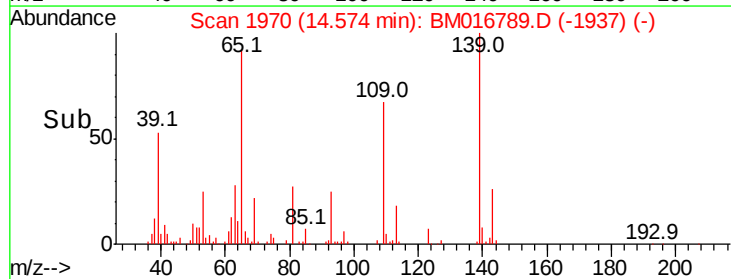
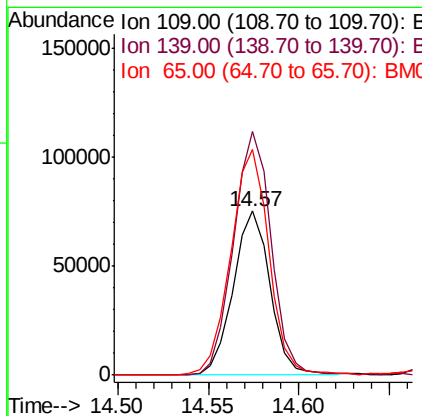
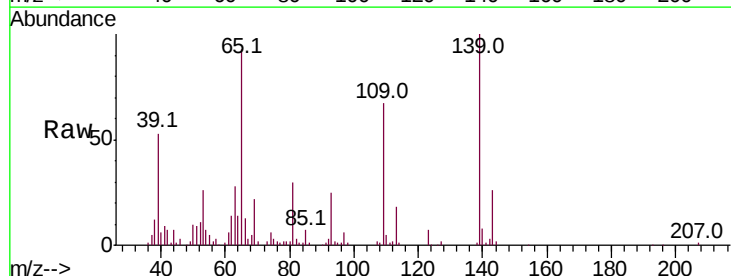
Instrument :
 BNA_M
 ClientSampleId :

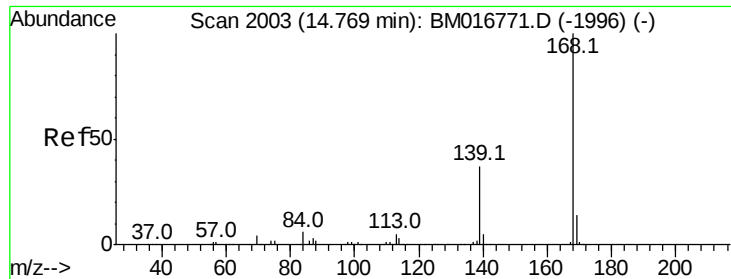
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.7	39.7	59.5#
154	56.9	45.0	67.6



#53
 4-Nitrophenol
 Concen: 19.127 ng/ul
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
109	100		
139	148.3	91.2	136.8#
65	137.6	92.6	139.0





#54

Dibenzofuran

Concen: 20.732 ng/ul

RT: 14.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

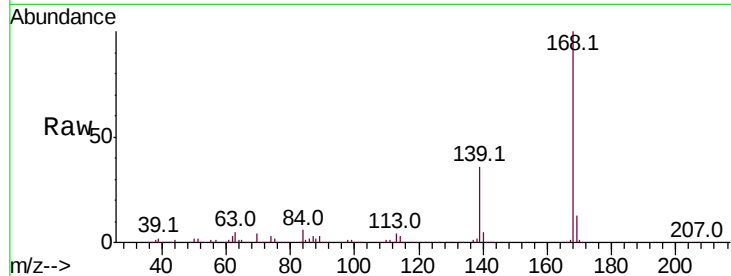
ClientSampleId :

Tot Ion:168 Resp: 1088214

Ion Ratio Lower Upper

168 100

139 36.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

400000

200000

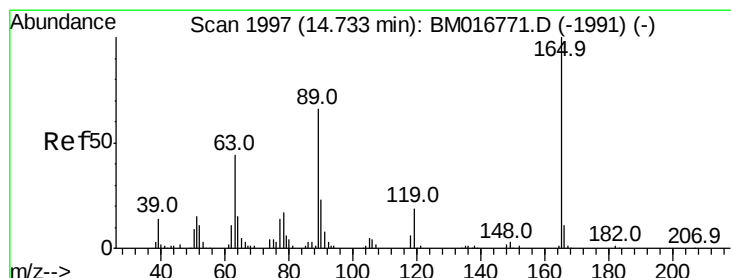
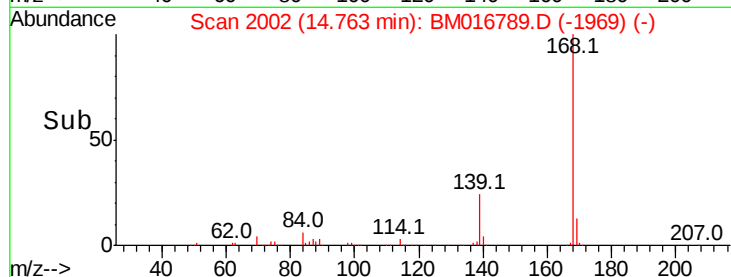
0

14.76

14.75

14.80

Time-->



#55

2,4-Dinitrotoluene

Concen: 23.173 ng/ul

RT: 14.73 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

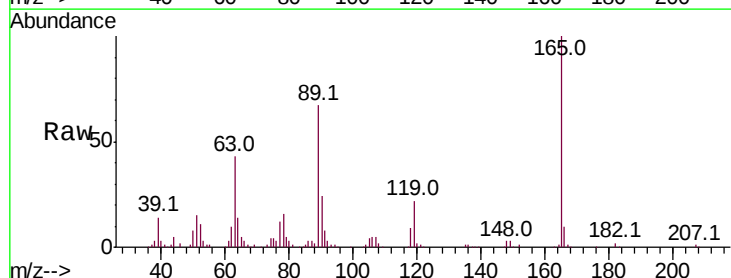
Tgt Ion:165 Resp: 225459

Ion Ratio Lower Upper

165 100

63 42.9 31.4 47.0

182 2.5 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

200000

150000

100000

50000

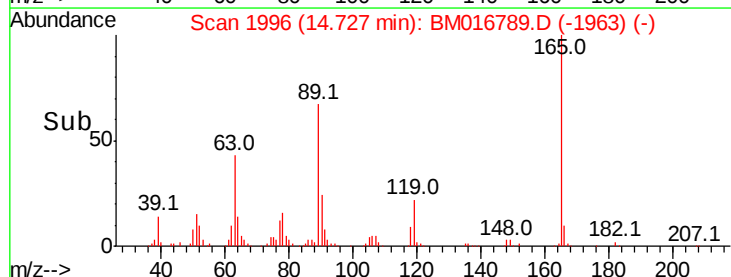
0

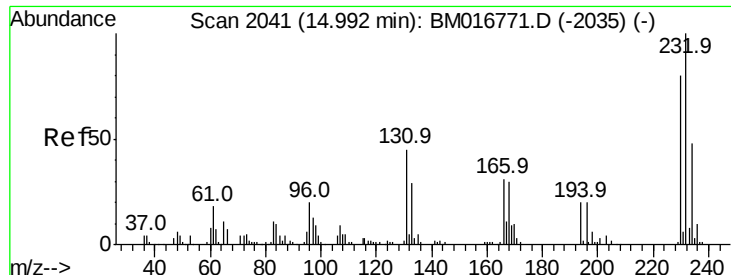
14.73

14.70

14.75

Time-->

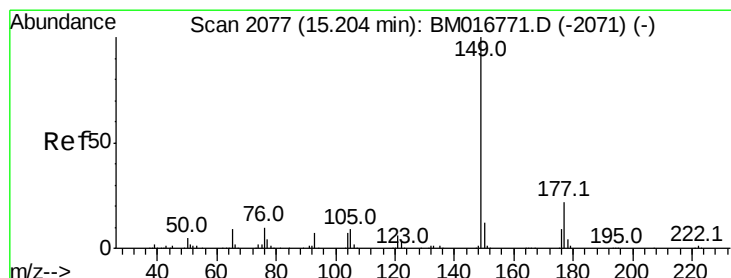
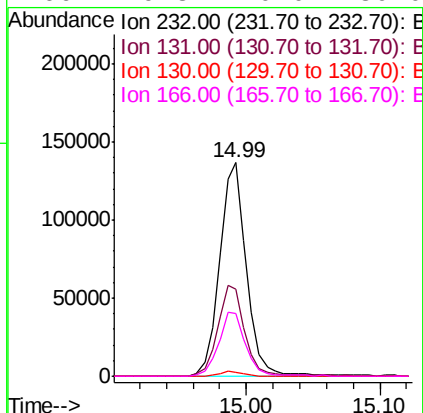
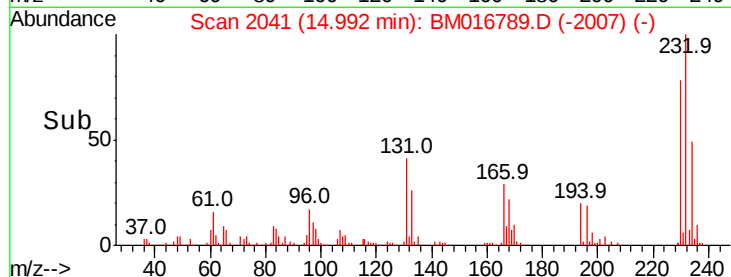
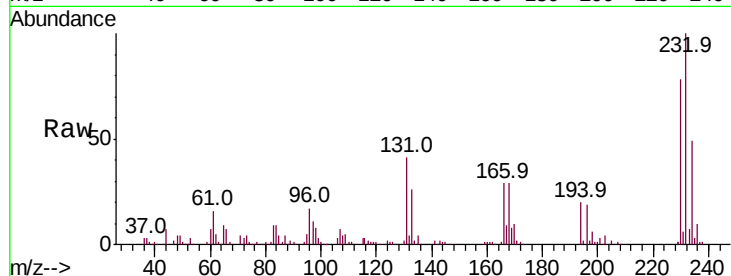




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.291 ng/ul
 RT: 14.99 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

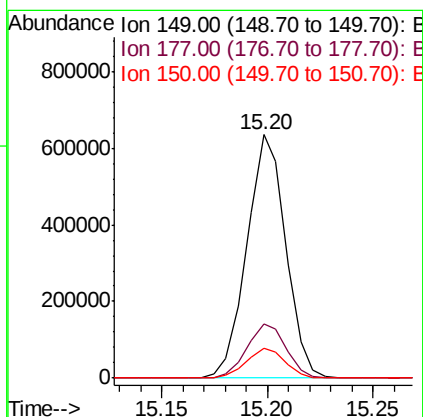
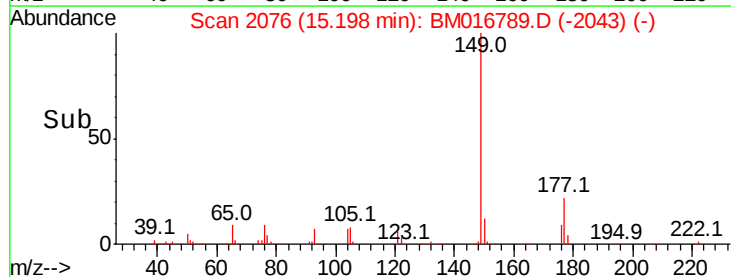
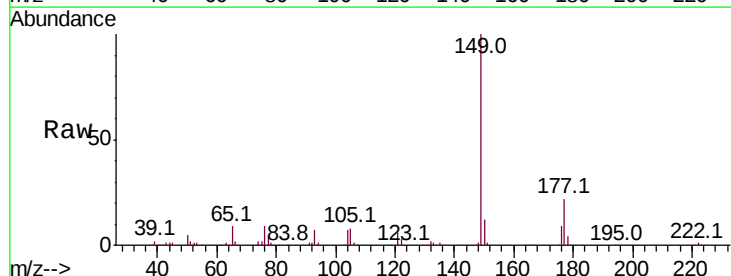
Instrument :
 BNA_M
 ClientSampleId :

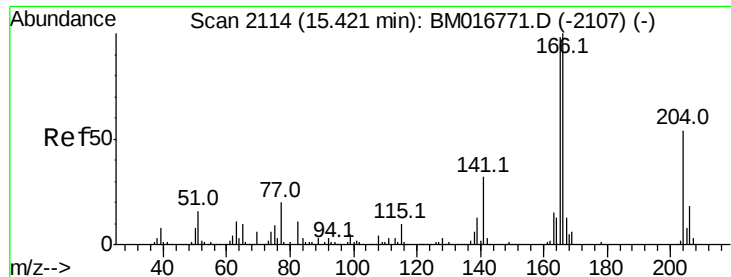
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.0	27.1	40.7#
130	2.0	0.0	0.0#
166	29.3	20.0	30.0



#57
 Diethylphthalate
 Concen: 18.996 ng/ul
 RT: 15.20 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.3	28.9
150	12.3	10.6	15.8





#59

Fluorene

Concen: 20.395 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampled :

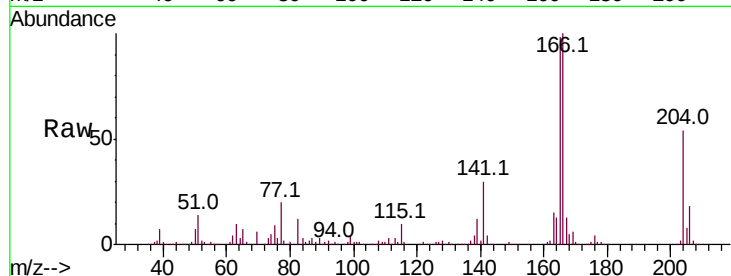
Tot Ion:166 Resp: 879476

Ion Ratio Lower Upper

166 100

165 98.3 78.4 117.6

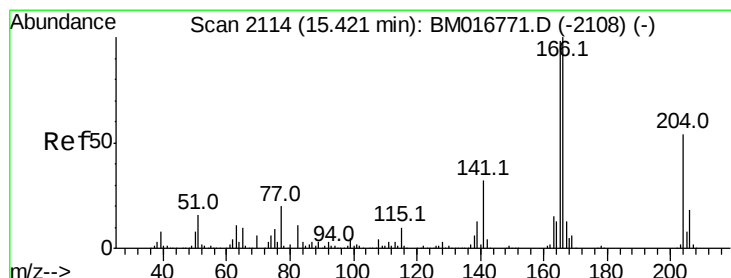
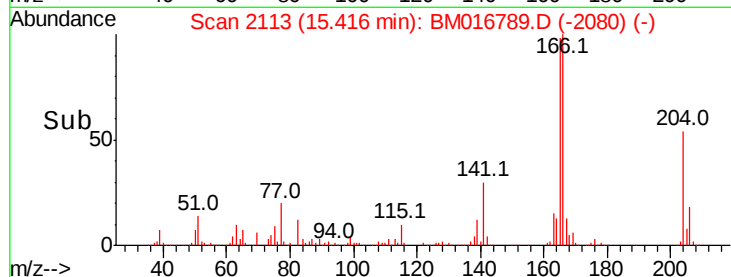
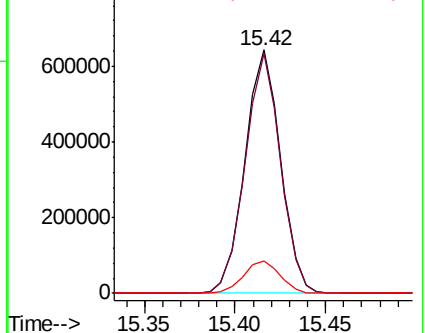
167 13.4 11.1 16.7



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: 20.804 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

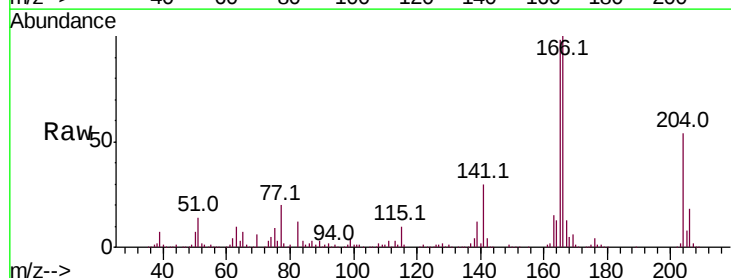
Tgt Ion:204 Resp: 454865

Ion Ratio Lower Upper

204 100

206 32.9 26.6 40.0

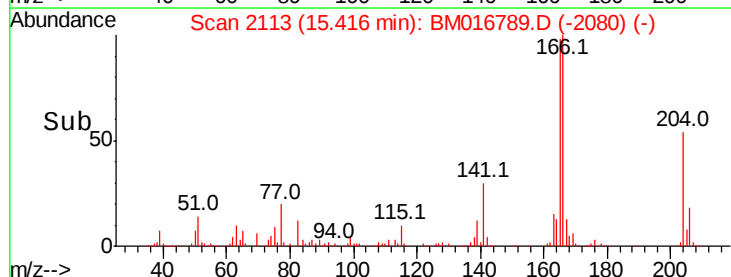
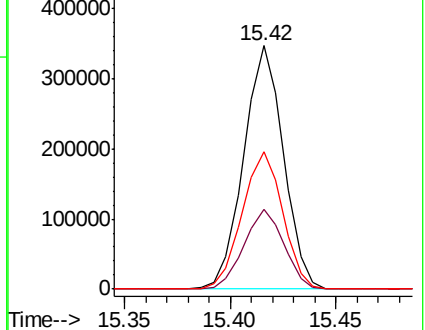
141 56.4 40.7 61.1

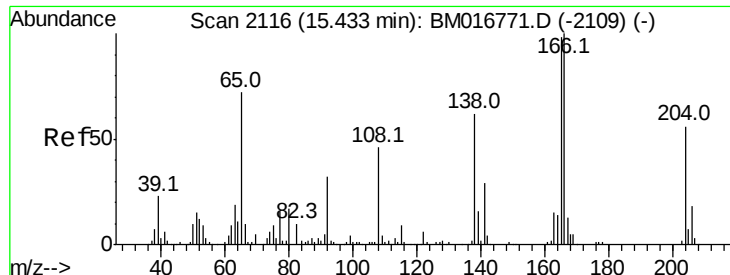


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

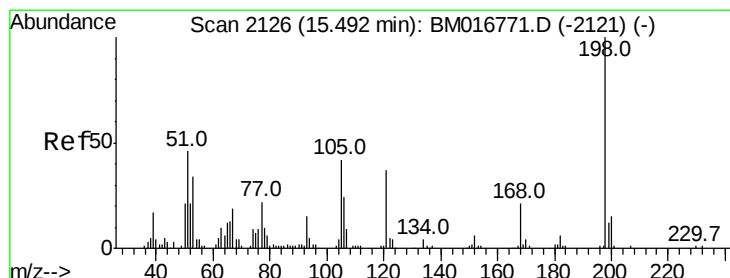
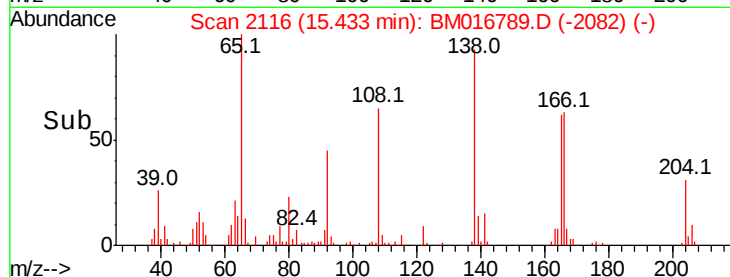
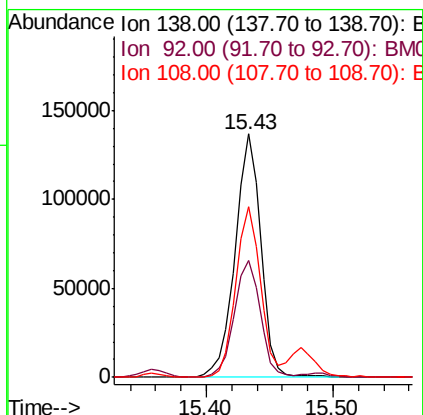
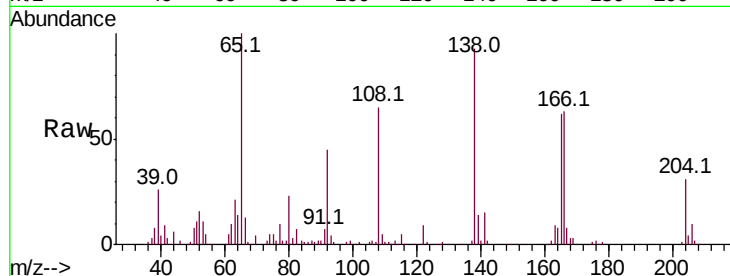




#61
4-Nitroaniline
Concen: 21.749 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

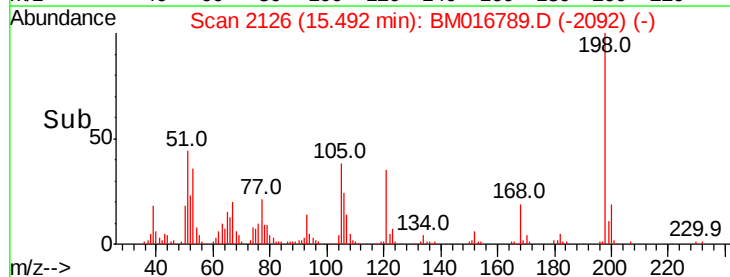
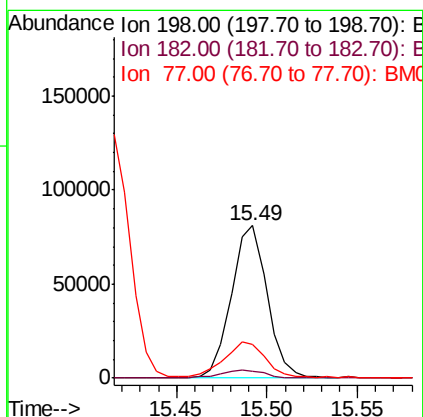
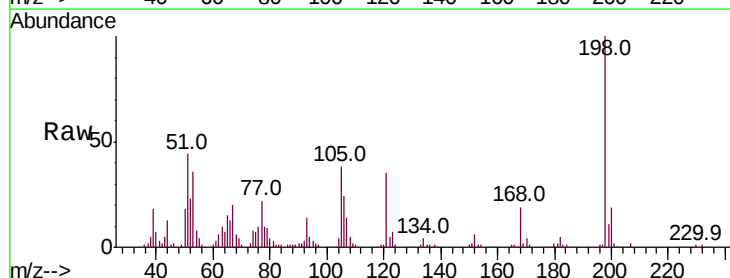
Instrument :
BNA_M
ClientSampleId :

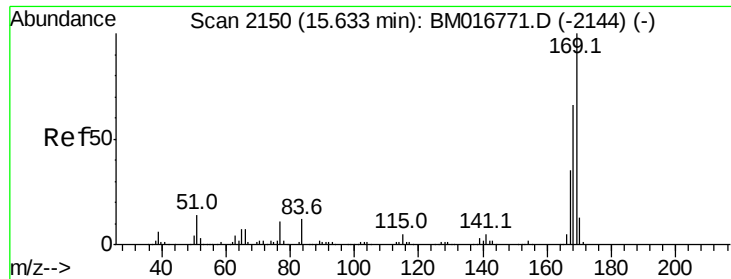
Tot Ion:138 Resp: 192221
Ion Ratio Lower Upper
138 100
92 48.2 38.2 57.4
108 70.0 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 19.990 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion:198 Resp: 112031
Ion Ratio Lower Upper
198 100
182 4.8 3.5 5.3
77 21.7 18.2 27.4

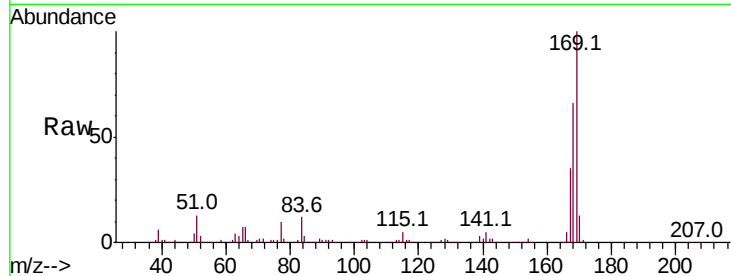




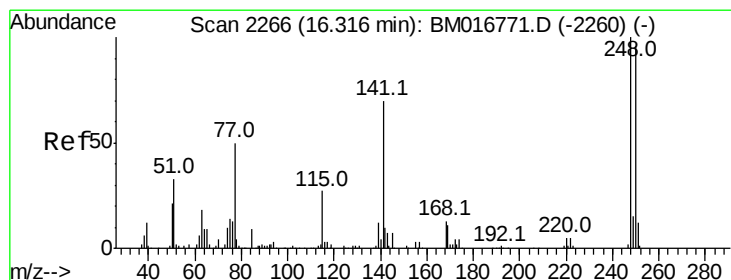
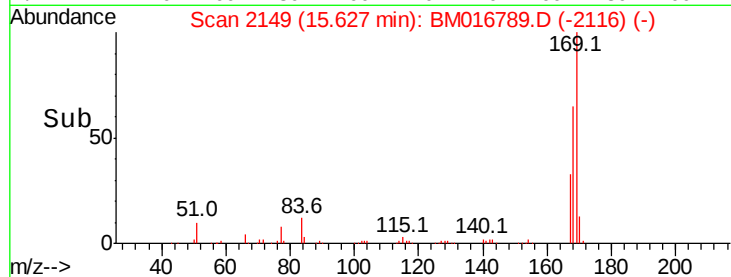
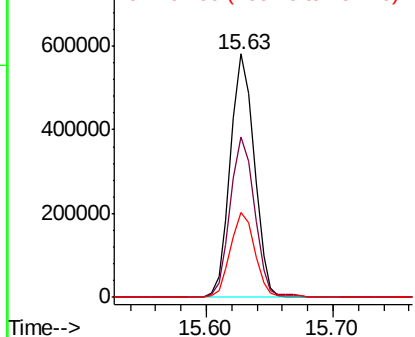
#65
N-Nitrosodiphenylamine
Concen: 20.135 ng/ul
RT: 15.63 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.8	80.8
167	35.0	29.5	44.3

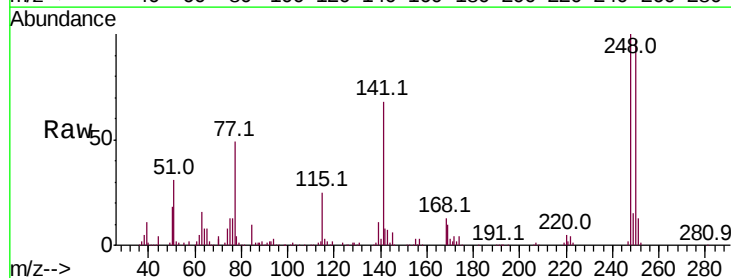


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

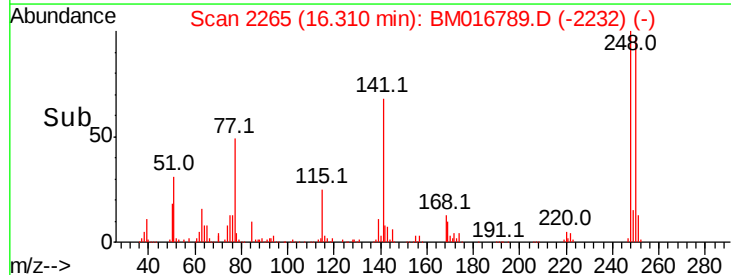
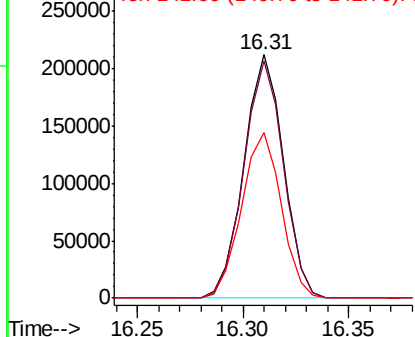


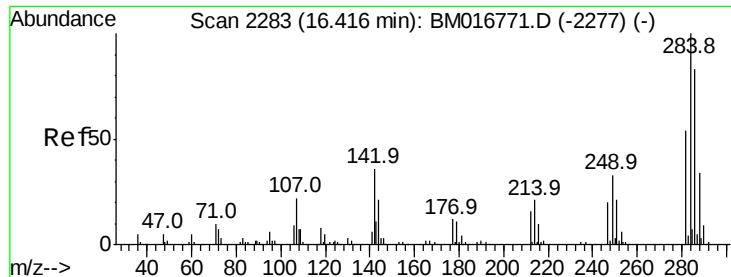
#66
4-Bromophenyl-phenylether
Concen: 20.116 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.0	118.4
141	68.0	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

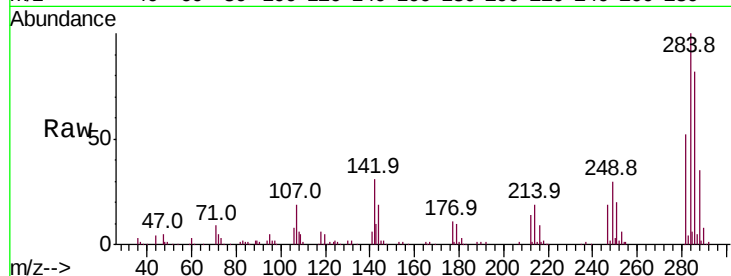




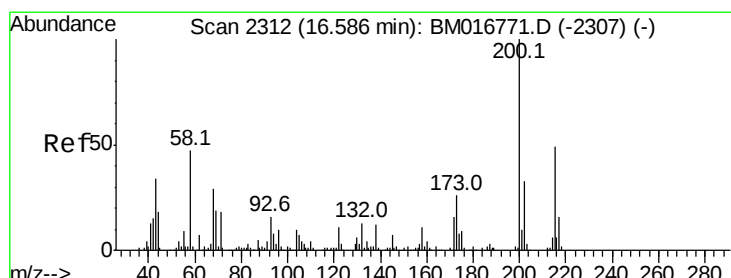
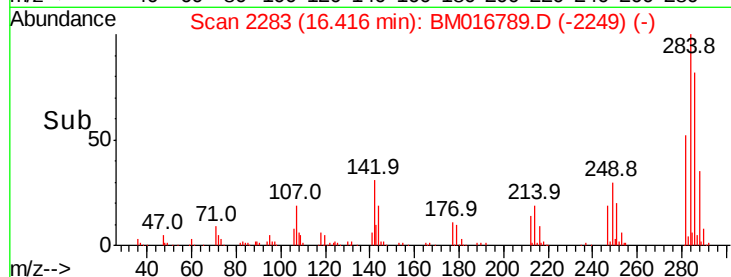
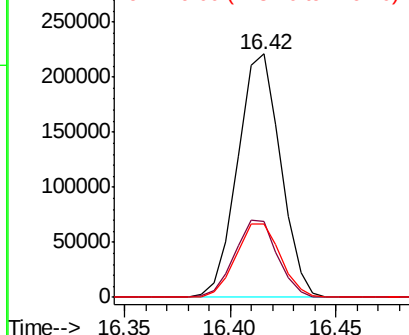
#67
Hexachlorobenzene
Concen: 21.085 ng/ul
RT: 16.42 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.1	21.3	31.9
249	30.4	26.3	39.5

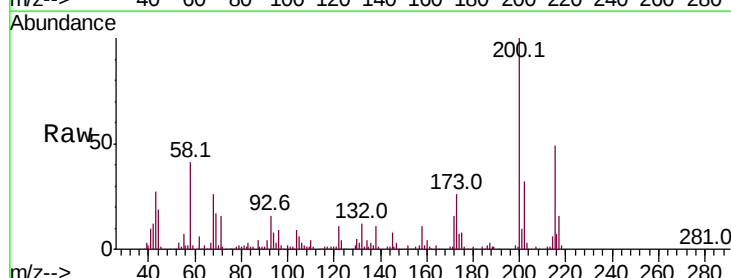


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

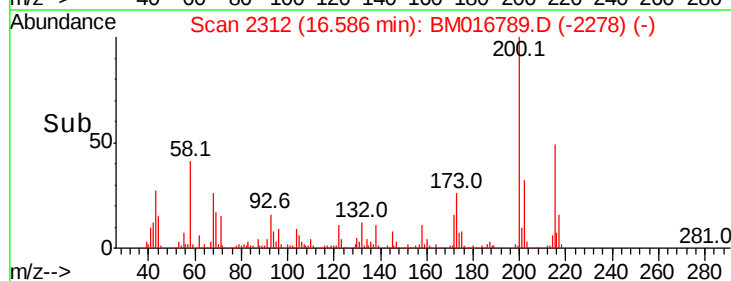
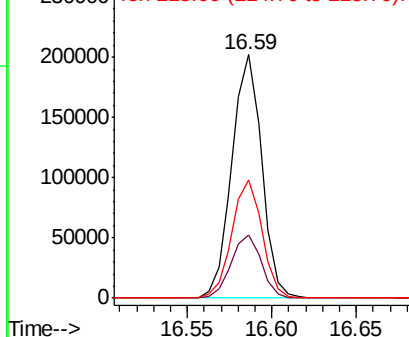


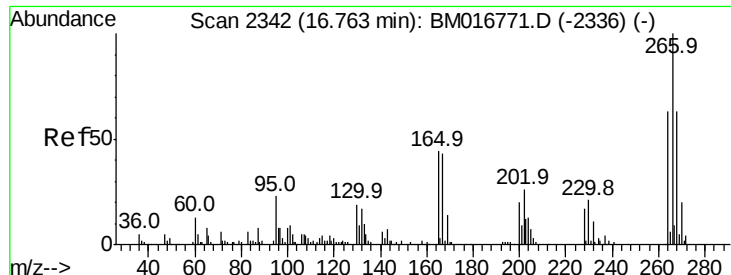
#68
Atrazine
Concen: 18.714 ng/ul
RT: 16.59 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.6	31.0
215	48.7	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

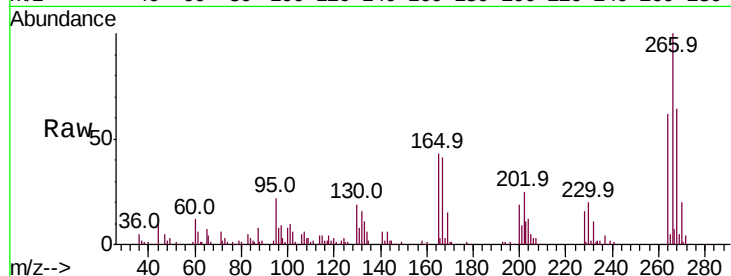




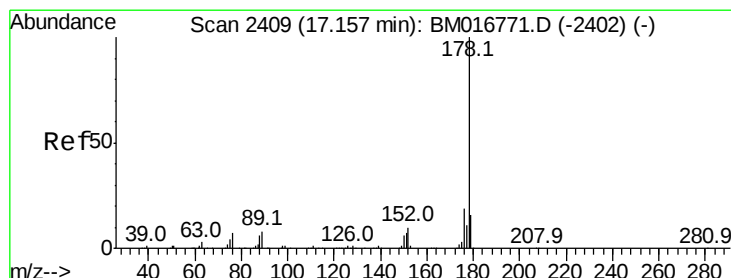
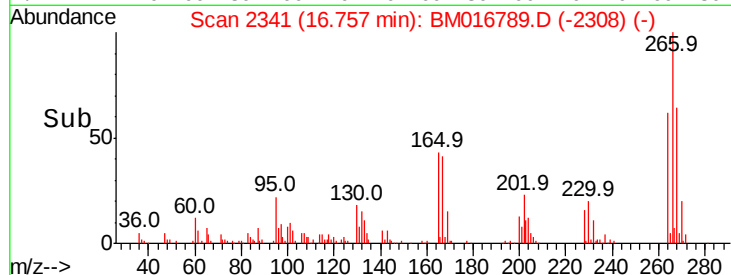
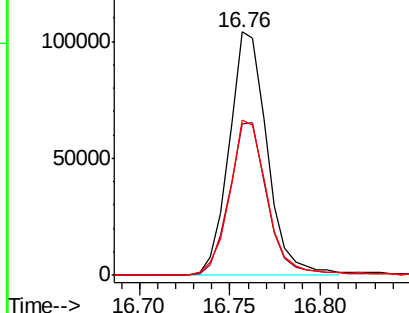
#69
 Pentachlorophenol
 Concen: 18.967 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.4	48.2	72.4
268	63.6	52.3	78.5

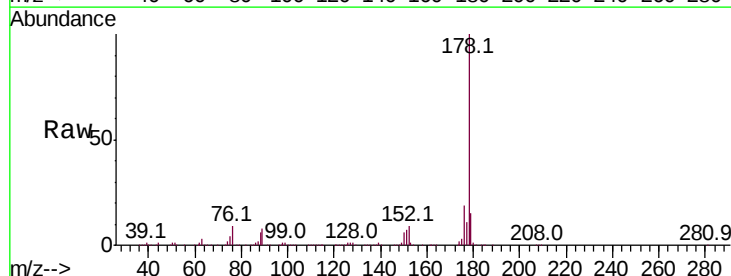


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

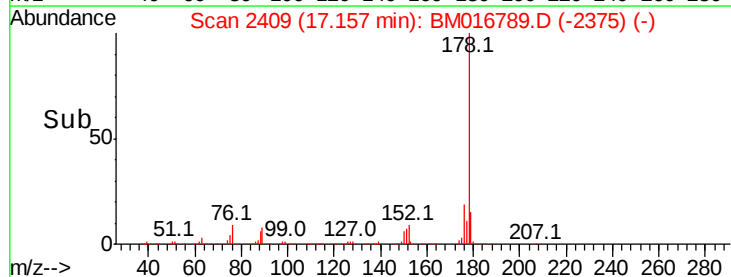
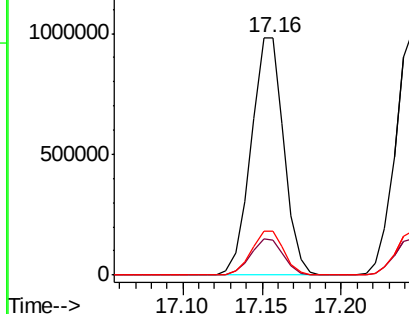


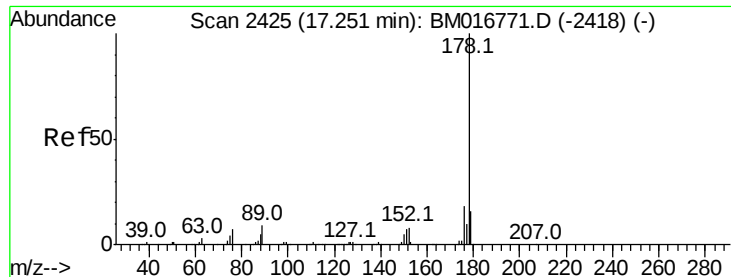
#70
 Phenanthrene
 Concen: 20.806 ng/ul
 RT: 17.16 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.3	18.5
176	18.7	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: 20.780 ng/ul

RT: 17.24 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampled :

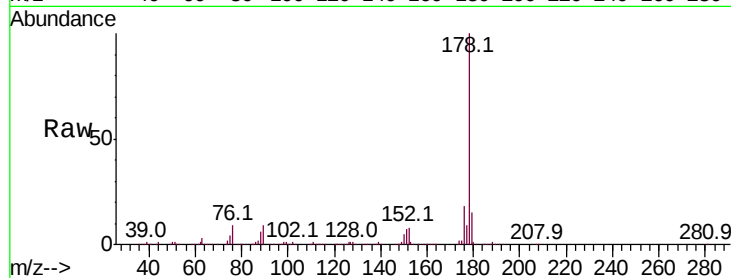
Tot Ion:178 Resp: 1442754

Ion Ratio Lower Upper

178 100

179 15.0 13.4 20.2

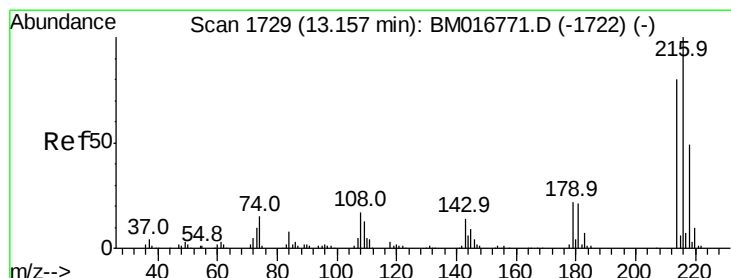
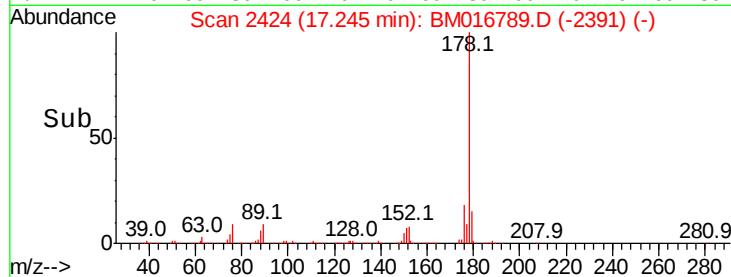
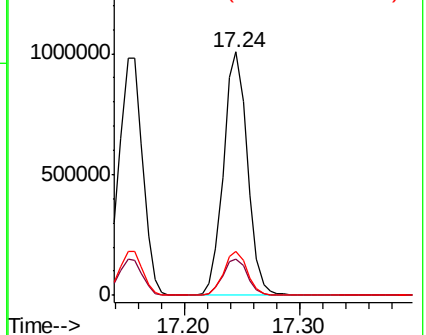
176 17.9 15.4 23.0



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: 20.402 ng/uL

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

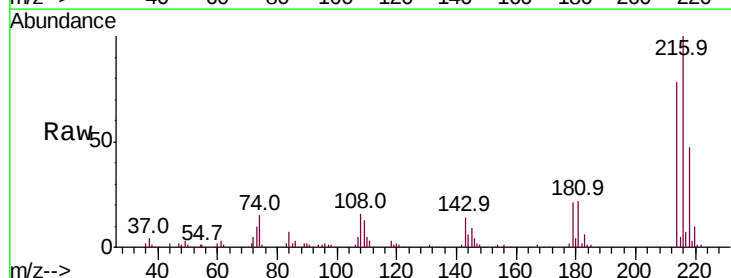
Tgt Ion:216 Resp: 411111

Ion Ratio Lower Upper

216 100

214 77.9 64.1 96.1

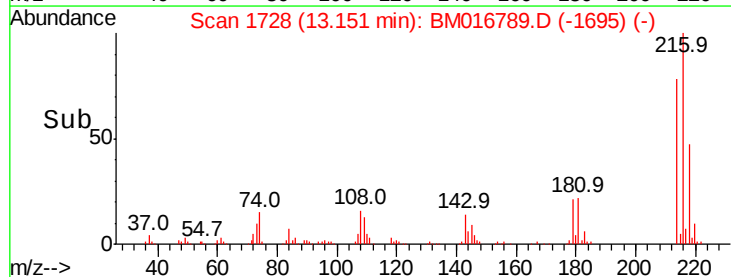
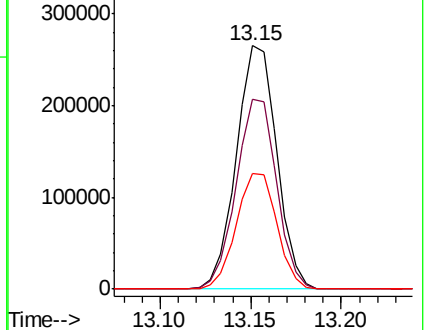
218 47.3 39.4 59.0

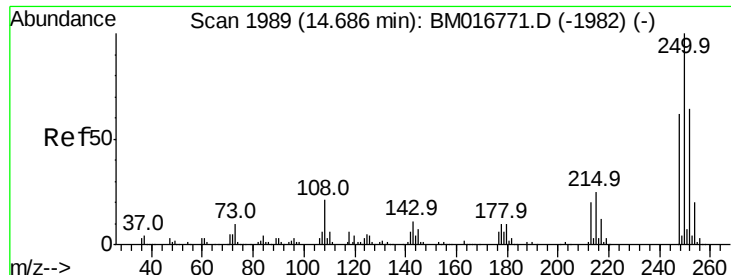


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.442 ng/uL

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampleId :

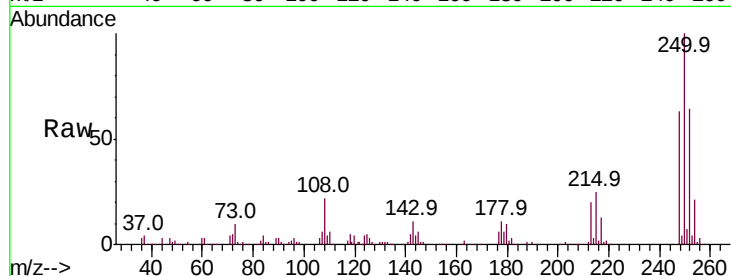
Tot Ion:250 Resp: 371568

Ion Ratio Lower Upper

250 100

248 62.6 51.4 77.2

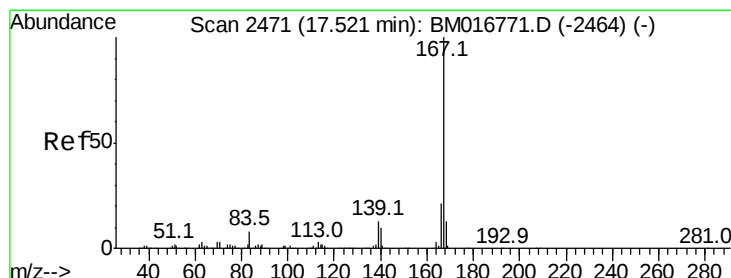
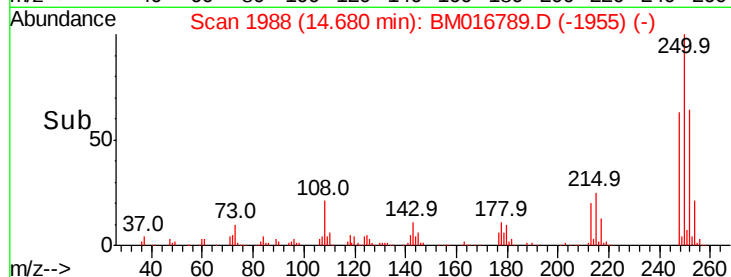
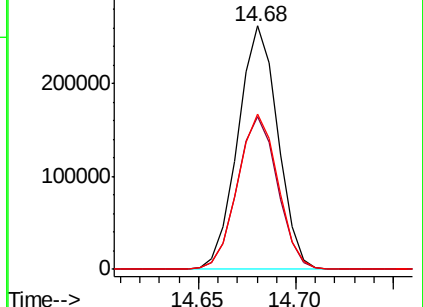
252 63.7 49.8 74.6



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: 20.410 ng/uL

RT: 17.52 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

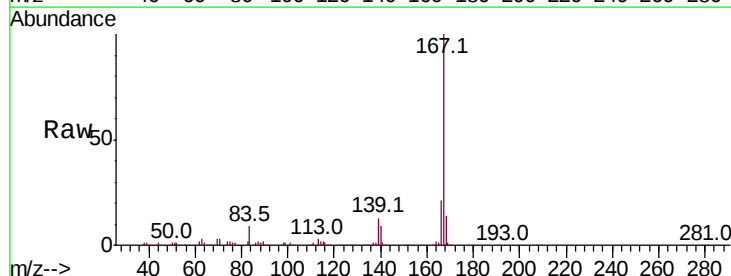
Tgt Ion:167 Resp: 1245728

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

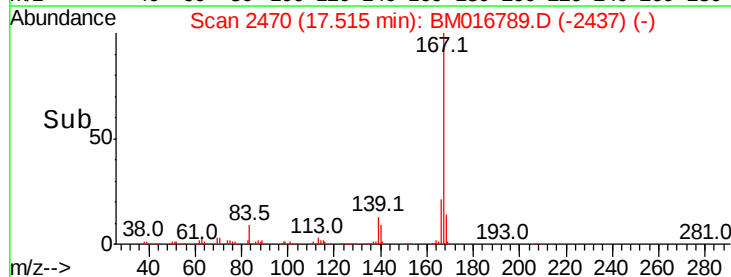
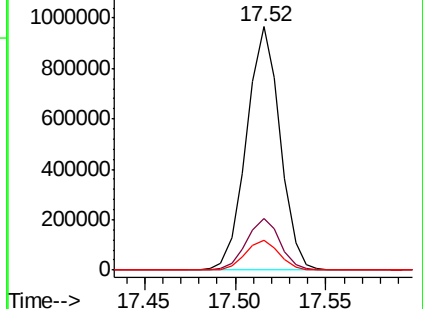
139 12.5 9.1 13.7

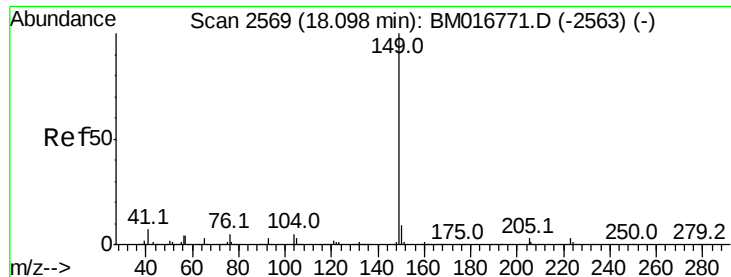


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

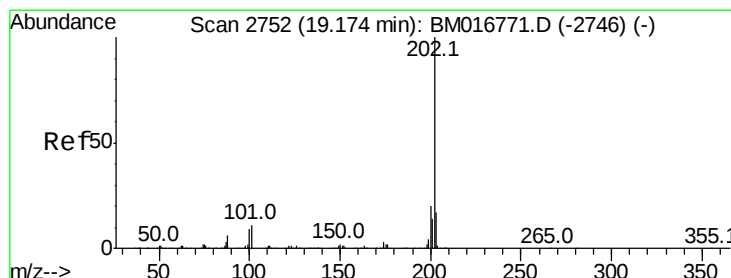
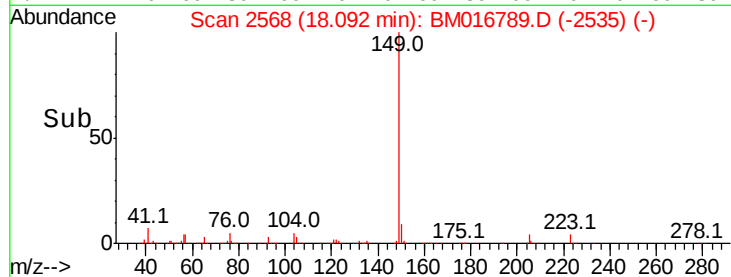
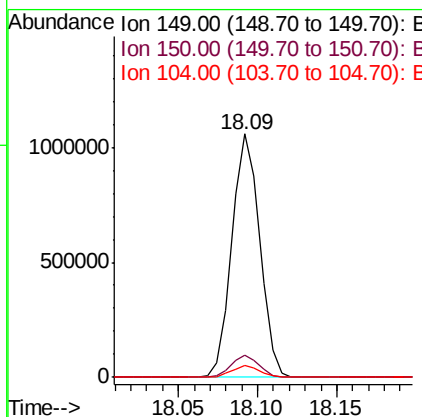
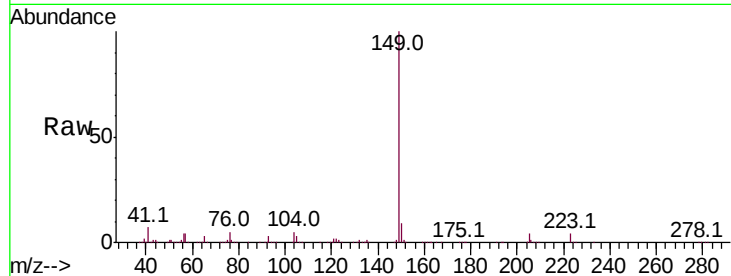




#76
Di-n-butylphthalate
Concen: 18.156 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

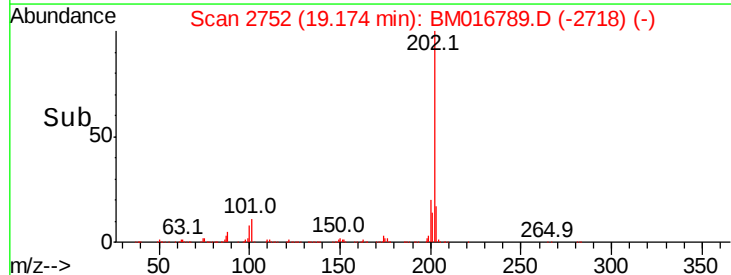
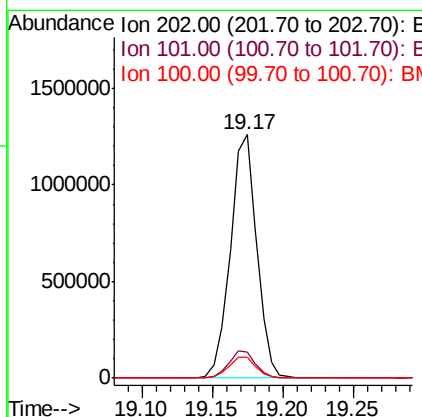
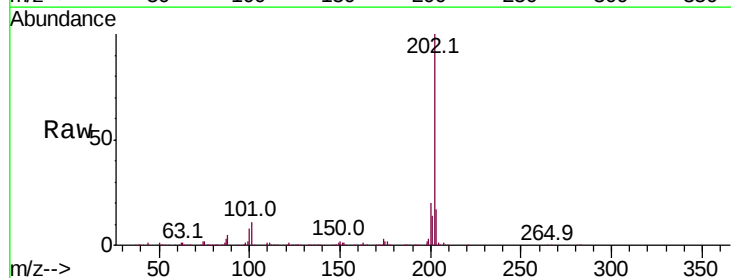
Instrument :
BNA_M
ClientSampled :

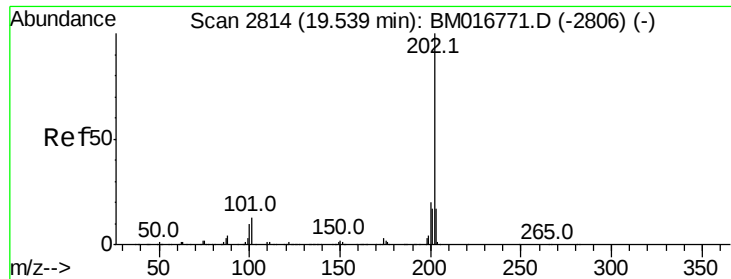
Tot Ion:149 Resp: 1289258
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.7 4.1 6.1



#77
Fluoranthene
Concen: 21.133 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion:202 Resp: 1638336
Ion Ratio Lower Upper
202 100
101 10.6 6.1 9.1#
100 8.4 4.6 7.0#

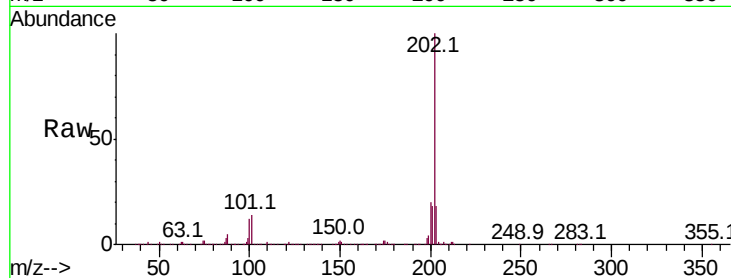




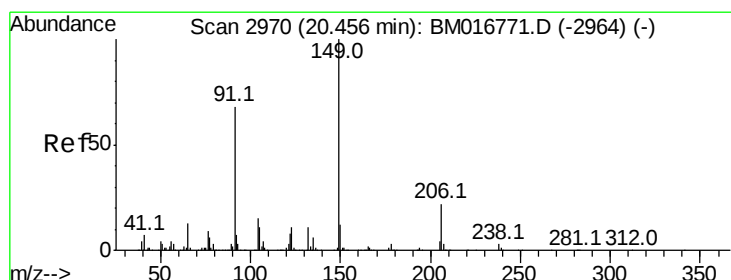
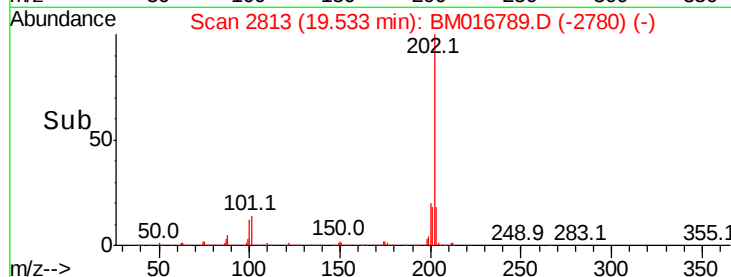
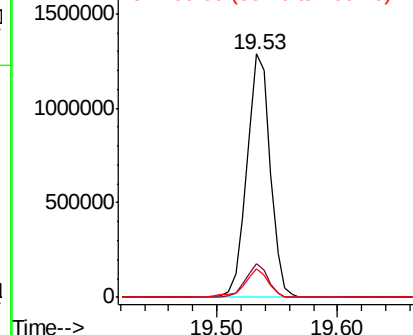
#80
Pvrene
Concen: 19.330 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1743130
Ion Ratio Lower Upper
202 100
101 13.7 6.9 10.3#
100 11.6 5.6 8.4#

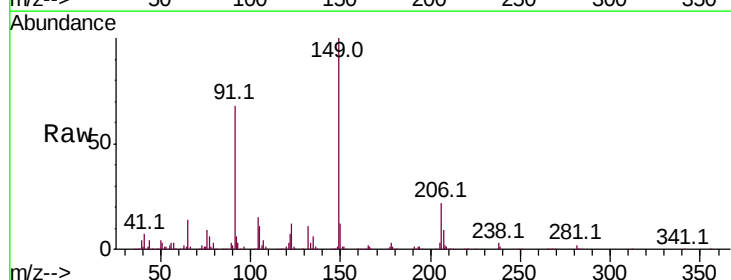


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

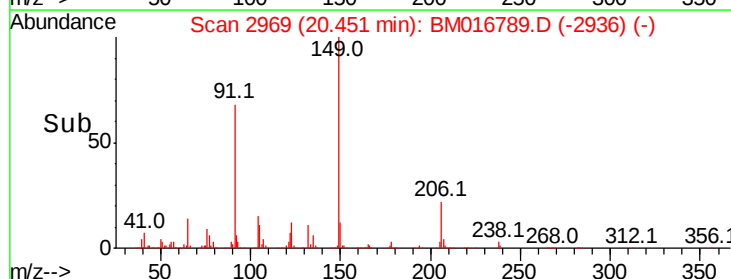
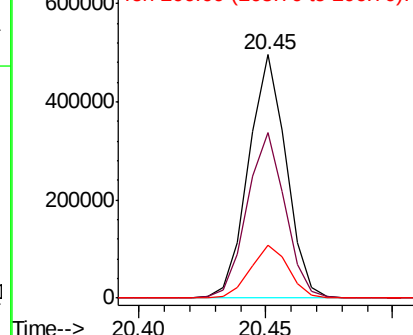


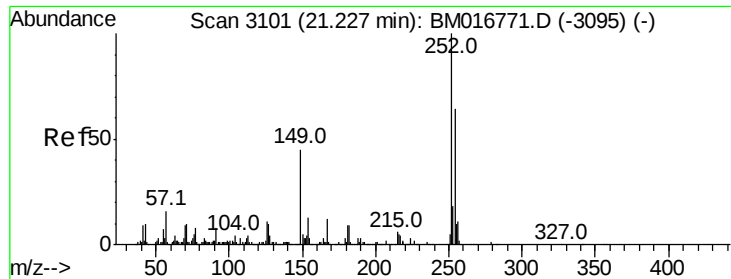
#81
Butylbenzylphthalate
Concen: 15.319 ng/ul
RT: 20.45 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion:149 Resp: 510879
Ion Ratio Lower Upper
149 100
91 67.9 53.4 80.0
206 21.7 19.3 28.9



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

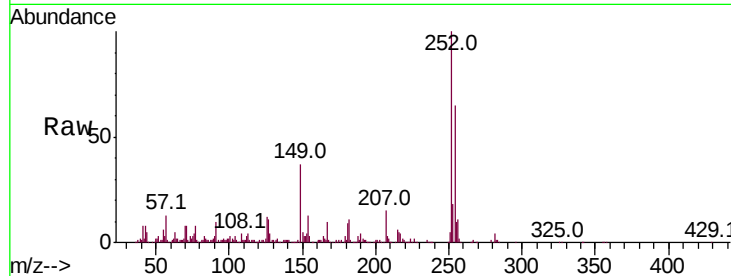




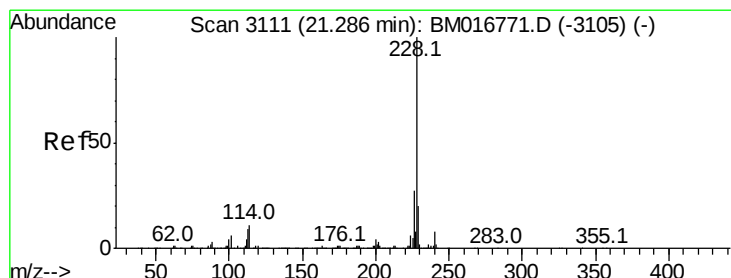
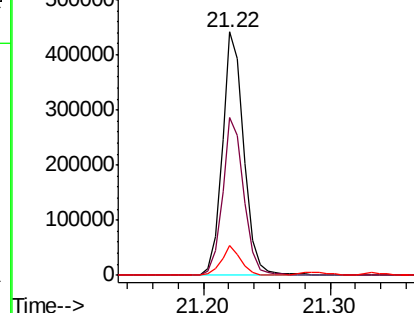
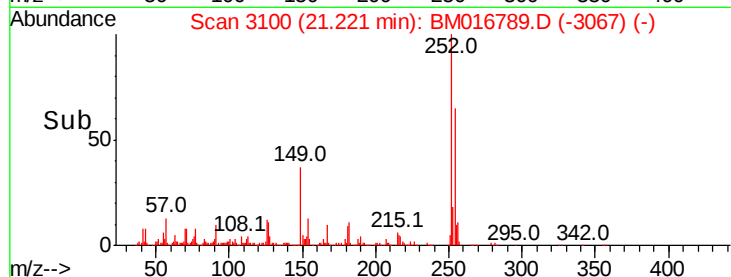
#82
 3,3'-Dichlorobenzidine
 Concen: 17.998 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:252 Resp: 523623
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.8 79.2
 126 12.1 6.9 10.3#

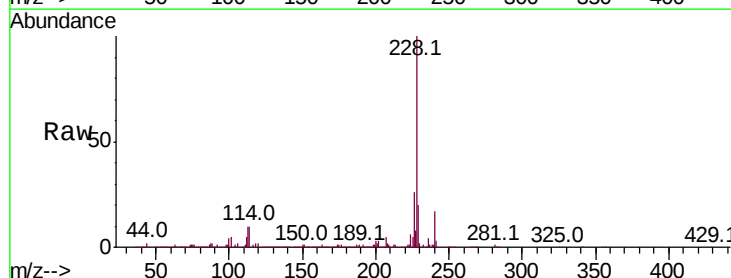


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

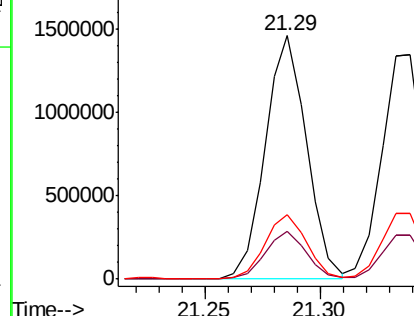
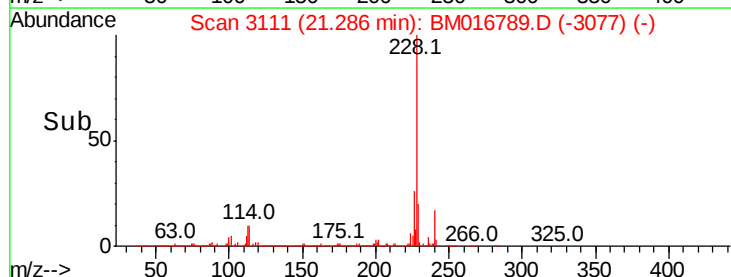


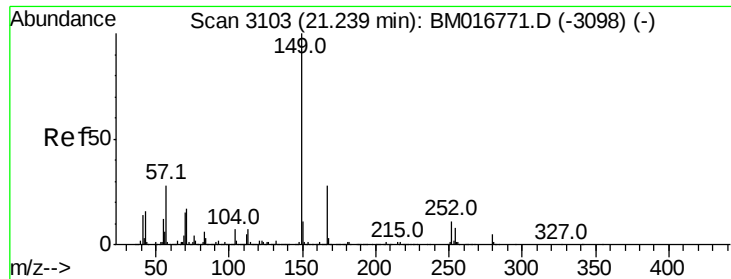
#83
 Benzo(a)anthracene
 Concen: 19.903 ng/ul
 RT: 21.29 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Tgt Ion:228 Resp: 1809551
 Ion Ratio Lower Upper
 228 100
 229 19.6 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

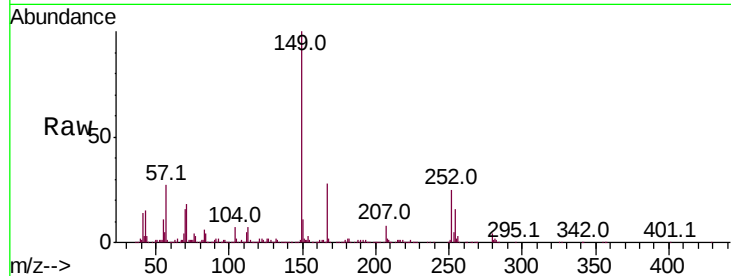




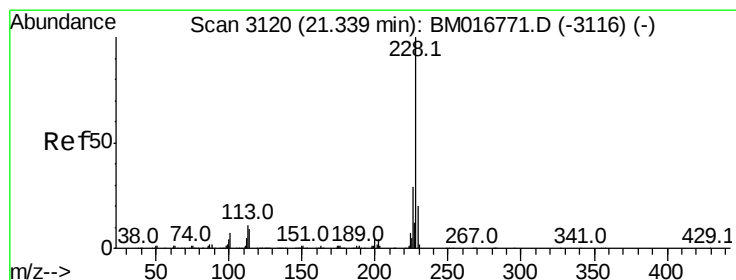
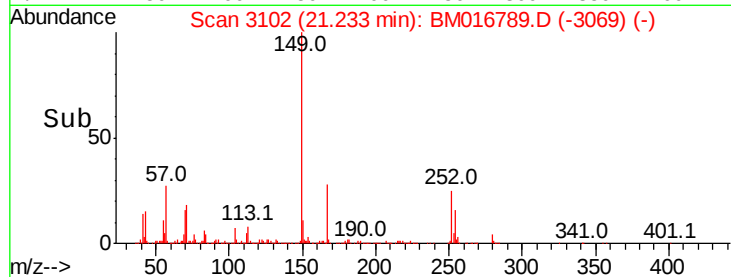
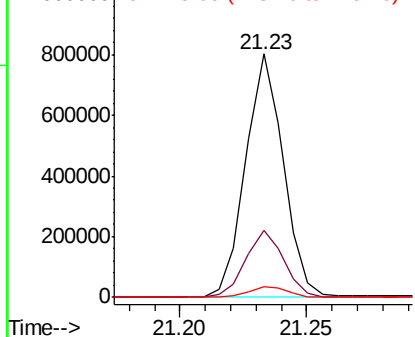
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 15.915 ng/ul
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 834149
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.0 34.6
 279 4.3 4.3 6.5#

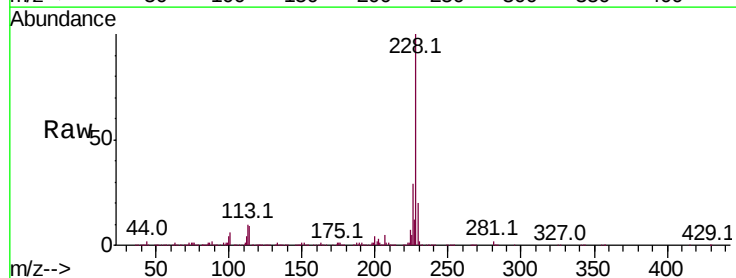


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

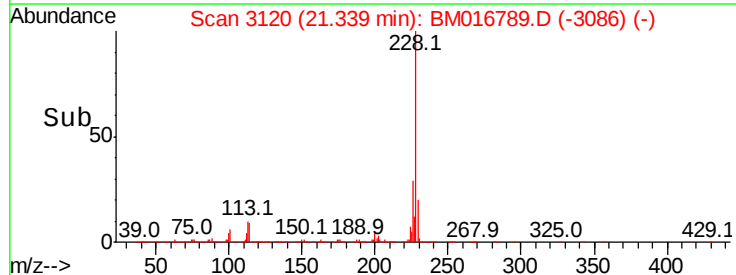
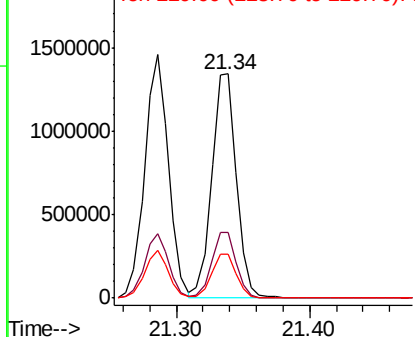


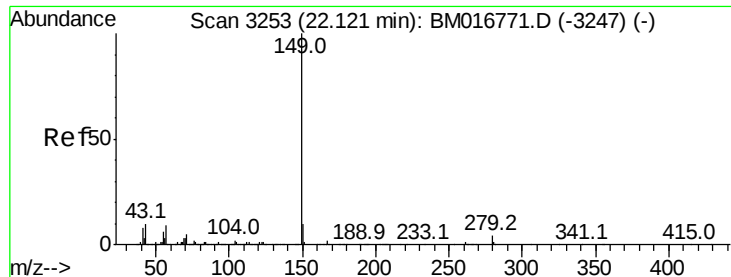
#85
 Chrysene
 Concen: 20.547 ng/ul
 RT: 21.34 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BM016789.D
 Acq: 19 Sep 2018 09:13

Tgt Ion:228 Resp: 1742098
 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: 14.656 ng/ul

RT: 22.12 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BM016789.D

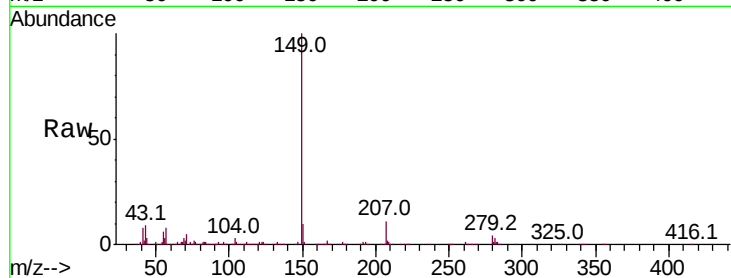
Acq: 19 Sep 2018 09:13

Instrument :

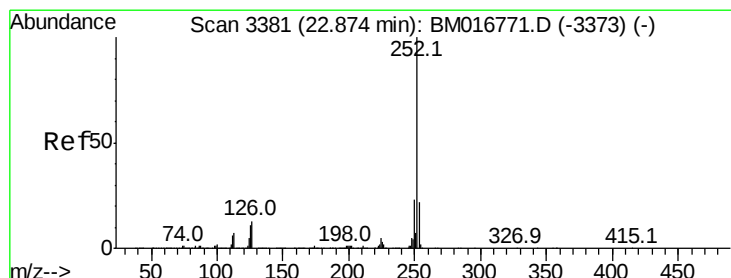
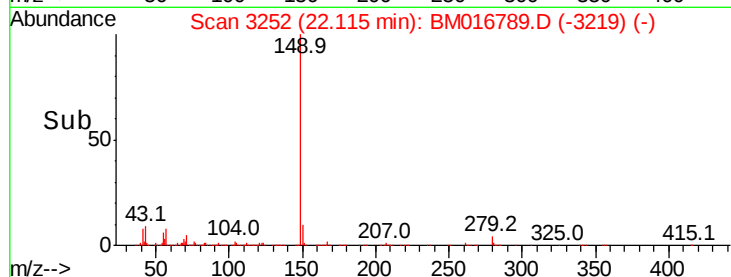
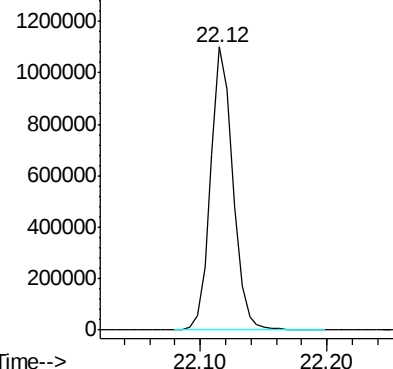
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 1331544



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.272 ng/ul

RT: 22.87 min Scan# 3380

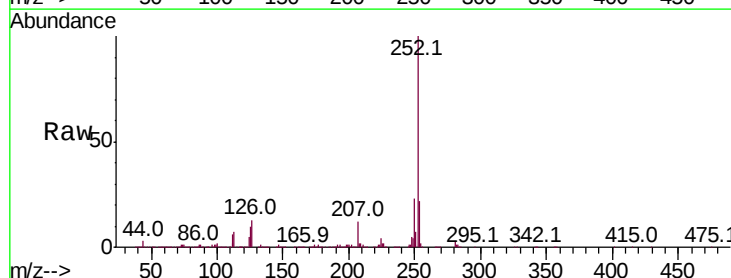
Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Tgt Ion:252 Resp: 1834836

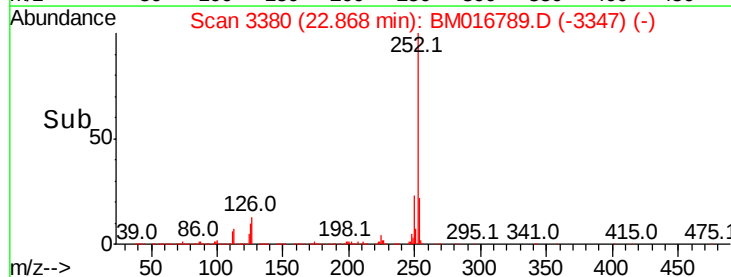
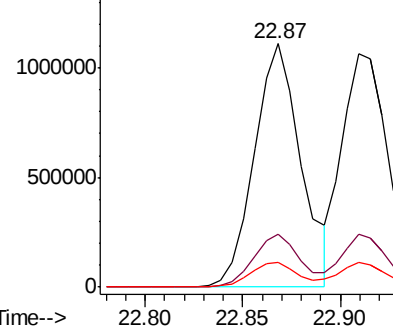
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.2	4.9	7.3

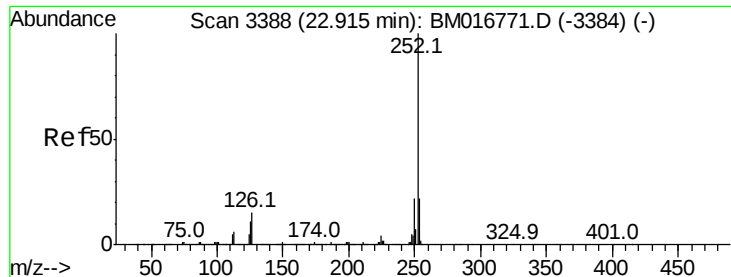


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.315 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampled :

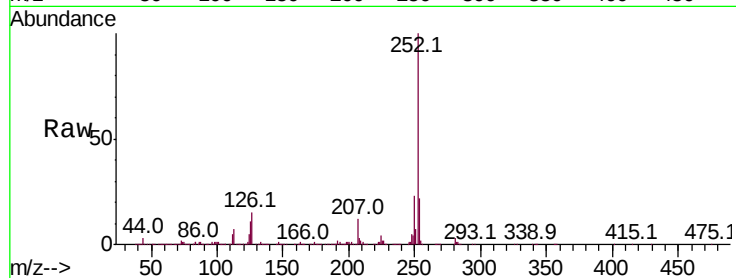
Tot Ion:252 Resp: 1765614

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

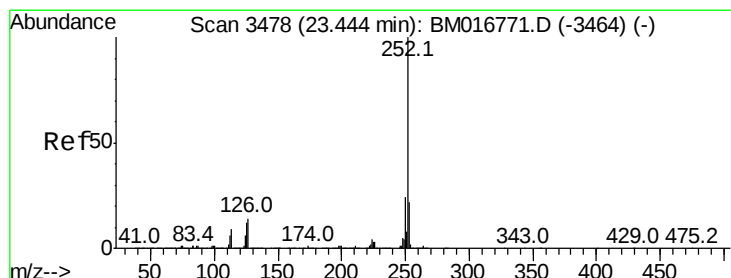
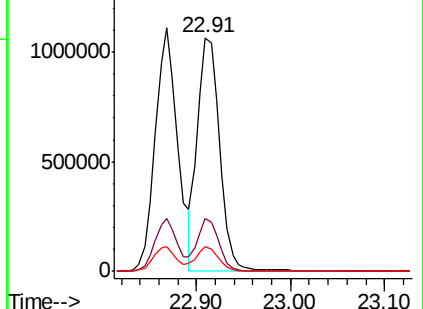
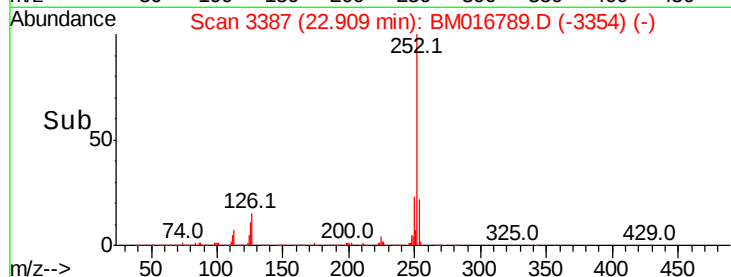
125 10.8 5.4 8.0#



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: 20.470 ng/ul

RT: 23.44 min Scan# 3478

Delta R.T. 0.00 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

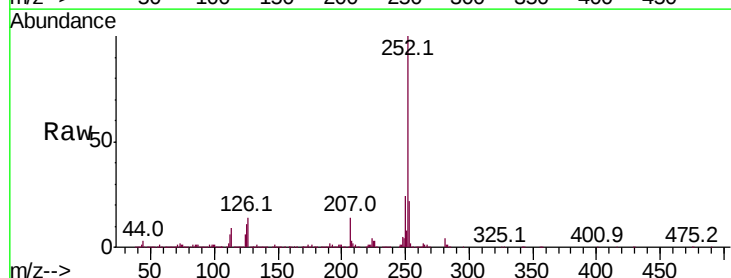
Tgt Ion:252 Resp: 1766026

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

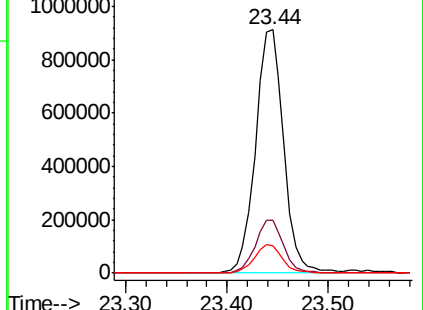
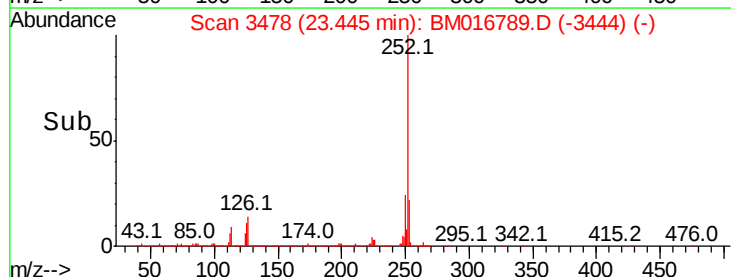
125 11.0 5.8 8.6#

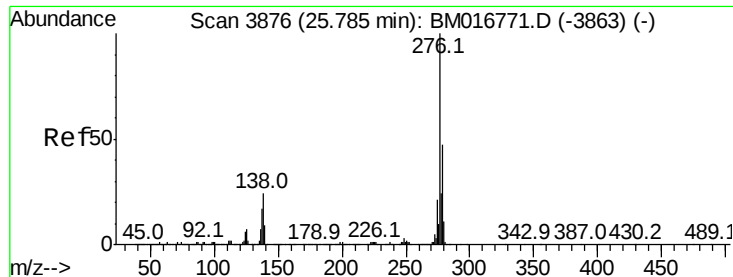


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



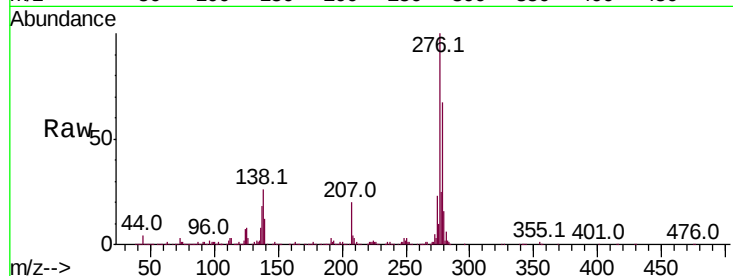


#92

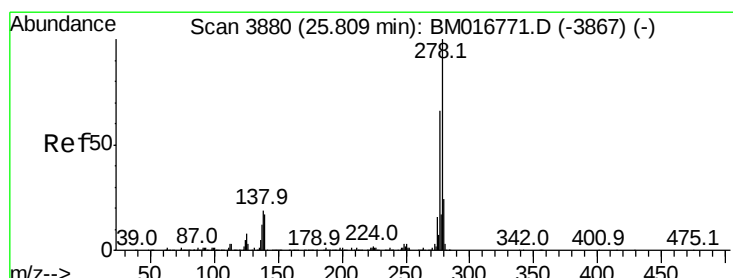
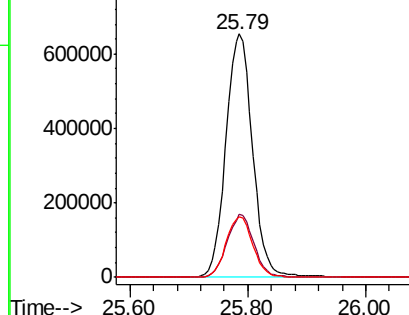
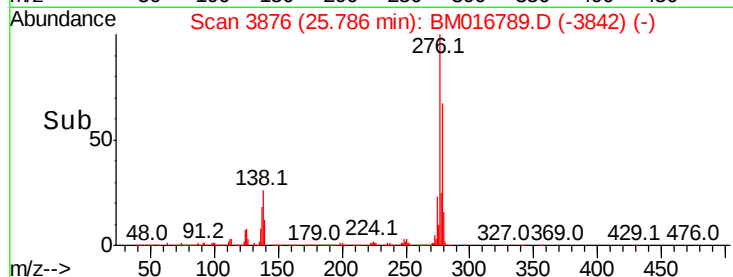
Indeno(1,2,3-cd)pyrene
Concen: 20.039 ng/ul
RT: 25.79 min Scan# 3876
Delta R.T. 0.00 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 2062320
Ion Ratio Lower Upper
276 100
138 26.1 10.9 16.3#
277 25.1 18.9 28.3



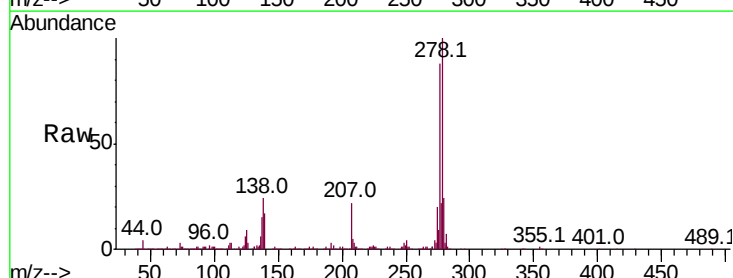
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



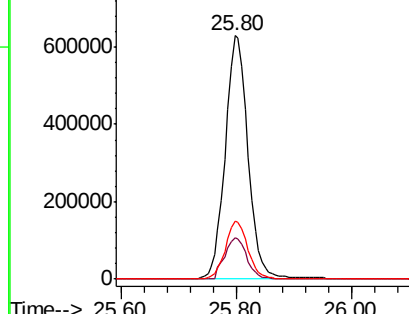
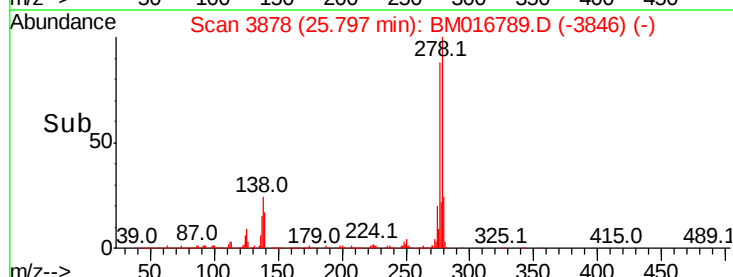
#93

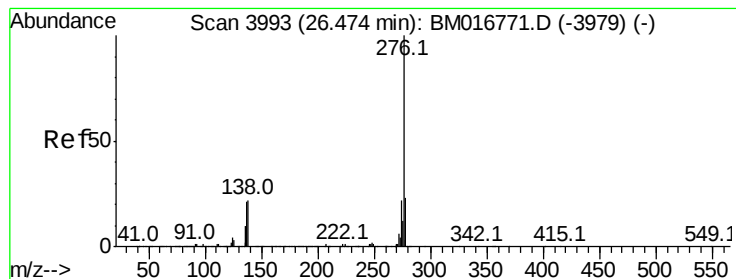
Dibenzo(a,h)anthracene
Concen: 20.089 ng/ul
RT: 25.80 min Scan# 3878
Delta R.T. -0.01 min
Lab File: BM016789.D
Acq: 19 Sep 2018 09:13

Tgt Ion:278 Resp: 1729479
Ion Ratio Lower Upper
278 100
139 16.9 9.0 13.4#
279 23.6 19.1 28.7



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





#94

Benzo(a,h,i)perylene

Concen: 20.002 ng/ul

RT: 26.47 min Scan# 3992

Delta R.T. -0.01 min

Lab File: BM016789.D

Acq: 19 Sep 2018 09:13

Instrument :

BNA_M

ClientSampleId :

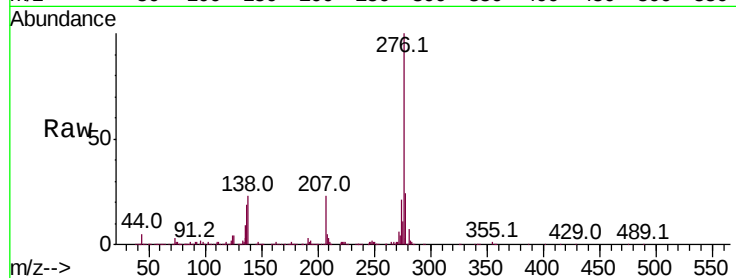
Tot Ion:276 Resp: 1706940

Ion Ratio Lower Upper

276 100

138 22.7 11.2 16.8#

277 23.8 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

