

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
 Data File : BM017797.D
 Acq On : 29 Nov 2018 14:39
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 29 15:28:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 29 00:55:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	331034	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1504118	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	904011	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2041112	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2198232	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1977592	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	52653	7.28	ng/uL	0.00
5) Phenol-d5	6.77	99	610186	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	367049	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	494971	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	504626	20.43	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	242347	20.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	282163	21.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	529899	21.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	470468	21.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1562280	19.92	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1946365	20.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	277397	19.45	ng/ul	0.00
57) Fluorene-d10	15.24	176	1337849	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	283060	19.40	ng/ul	0.00
70) Anthracene-d10	17.09	188	2047294	20.15	ng/ul	0.00
78) Pyrene-d10	19.40	212	2250497	21.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2195668	20.47	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.22	88	55782	7.228	ng/uL 92
4) Benzaldehyde	6.75	77	110111	19.532	ng/ul 96
6) Phenol	6.80	94	610022	20.214	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	468638	20.327	ng/ul 97
10) 2-Chlorophenol	7.16	128	486250	20.574	ng/ul 99
11) 2-Methylphenol	8.03	108	468337	20.341	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.12	45	563314	20.709	ng/ul 95
14) Acetophenone	8.41	105	771333	20.033	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	409981	20.415	ng/ul 97
16) 4-Methylphenol	8.36	108	506696	20.365	ng/ul 96
17) Hexachloroethane	8.65	117	195933	20.447	ng/ul 95
20) Nitrobenzene	8.79	77	582860	20.100	ng/ul 97
21) Isophorone	9.31	82	1116577	20.699	ng/ul 100
23) 2-Nitrophenol	9.49	139	294893	21.406	ng/ul 95
24) 2,4-Dimethylphenol	9.55	107	587068	20.399	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.79	93	663338	20.095	ng/ul 98
27) 2,4-Dichlorophenol	10.02	162	498877	20.966	ng/ul 99
28) Naphthalene	10.41	128	1590614	20.297	ng/ul 100
30) 4-Chloroaniline	10.53	127	474420	21.502	ng/ul 97
31) Hexachlorobutadiene	10.68	225	314698	19.914	ng/ul 99
32) Caprolactam	11.32	113	99370	12.623	ng/ul 95
33) 4-Chloro-3-methylphenol	11.66	107	560603	20.745	ng/ul 97
34) 2-Methylnaphthalene	12.03	142	1176157	20.105	ng/ul 98

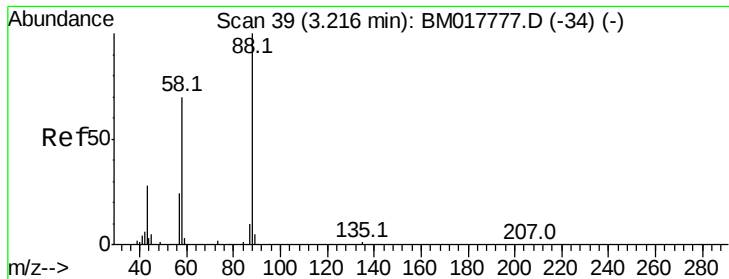
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	603615	20.011	ng/ul	99
37) Hexachlorocyclopentadiene	12.37	237	360360	18.525	ng/ul	99
38) 2,4,6-Trichlorophenol	12.66	196	410614	20.945	ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	439838	20.978	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	1486305	19.973	ng/ul	99
41) 2-Chloronaphthalene	13.10	162	1154343	19.830	ng/ul	99
42) 2-Nitroaniline	13.32	65	341669	20.155	ng/ul	97
44) Dimethylphthalate	13.70	163	1507736	19.840	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	318278	21.314	ng/ul	96
47) Acenaphthylene	13.96	152	1824694	20.581	ng/ul	99
48) 3-Nitroaniline	14.16	138	296806	20.835	ng/ul	95
49) Acenaphthene	14.30	153	1293912	20.251	ng/ul	100
50) 2,4-Dinitrophenol	14.37	184	188536	18.622	ng/ul	98
52) 4-Nitrophenol	14.48	109	217829	18.571	ng/ul	98
53) Dibenzofuran	14.64	168	1793519	19.836	ng/ul	100
54) 2,4-Dinitrotoluene	14.63	165	469581	20.769	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.87	232	393508	20.355	ng/ul	97
56) Diethylphthalate	15.08	149	1548654	19.782	ng/ul	99
58) Fluorene	15.29	166	1501336	19.912	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	755063	19.495	ng/ul	98
60) 4-Nitroaniline	15.33	138	302788	19.119	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	294255	19.568	ng/ul#	91
64) N-Nitrosodiphenylamine	15.51	169	1283638	20.426	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	482453	20.685	ng/ul	95
66) Hexachlorobenzene	16.29	284	525830	20.283	ng/ul	97
67) Atrazine	16.47	200	471161	20.213	ng/ul	98
68) Pentachlorophenol	16.64	266	323272	20.043	ng/ul	97
69) Phenanthrene	17.03	178	2349499	20.129	ng/ul	99
71) Anthracene	17.13	178	2429534	20.353	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	592212	20.474	ng/ul	99
73) Pentachlorobenzene	14.56	250	610332	20.630	ng/ul	99
74) Carbazole	17.40	167	2106422	20.026	ng/ul	100
75) Di-n-butylphthalate	17.97	149	2659746	20.009	ng/ul	99
76) Fluoranthene	19.06	202	2777116	20.228	ng/ul	100
79) Pvrene	19.43	202	2816191	21.104	ng/ul	99
80) Butylbenzylphthalate	20.34	149	1254570	21.987	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	906472	20.032	ng/ul	98
82) Benzo(a)anthracene	21.18	228	2737311	20.076	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	1858575	21.996	ng/ul	100
84) Chrysene	21.23	228	2552140	20.015	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	3066651	22.140	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2493206	20.282	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	2485930	20.808	ng/ul	99
90) Benzo(a)pyrene	23.29	252	2332046	20.005	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	2324477	18.819	ng/ul	99
92) Dibenzo(a,h)anthracene	25.57	278	1968396	18.875	ng/ul	99
93) Benzo(g,h,i)perylene	26.22	276	1873672	18.769	ng/ul	100

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



#2

1,4-Dioxane

Concen: 7.228 ng/uL

RT: 3.22 min Scan# 39

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

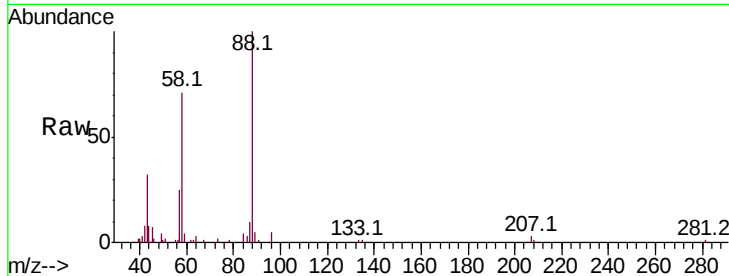
Tot Ion: 88 Resp: 55782

Ion Ratio Lower Upper

88 100

43 31.8 27.4 41.0

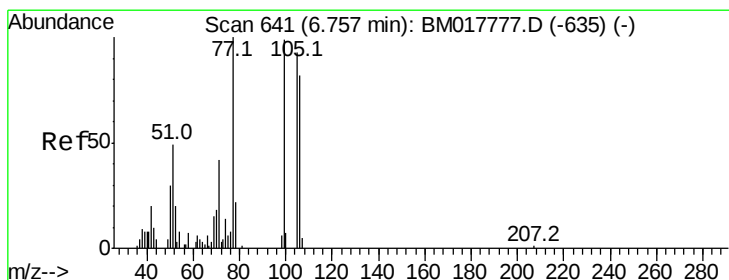
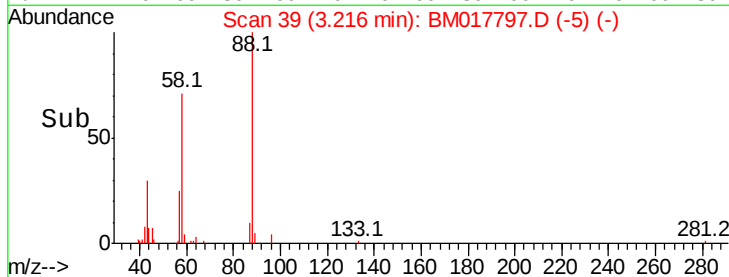
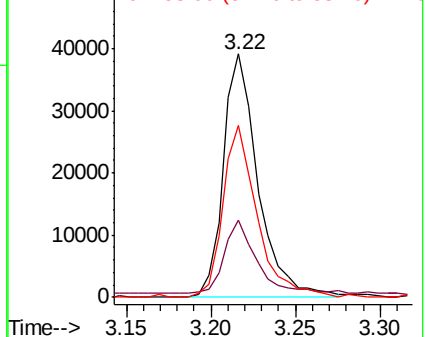
58 70.9 50.2 75.4



Abundance Ion 88.00 (87.70 to 88.70): BM017797.D (-34) (-)

Ion 43.00 (42.70 to 43.70): BM017797.D (-34) (-)

Ion 58.00 (57.70 to 58.70): BM017797.D (-34) (-)



#4

Benzaldehyde

Concen: 19.532 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

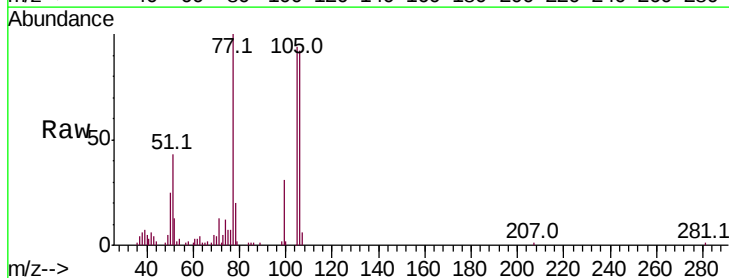
Tgt Ion: 77 Resp: 110111

Ion Ratio Lower Upper

77 100

105 94.0 74.4 111.6

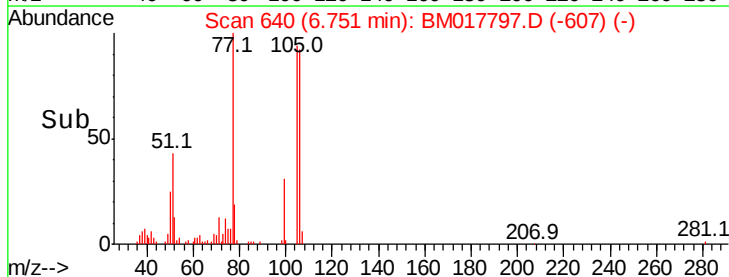
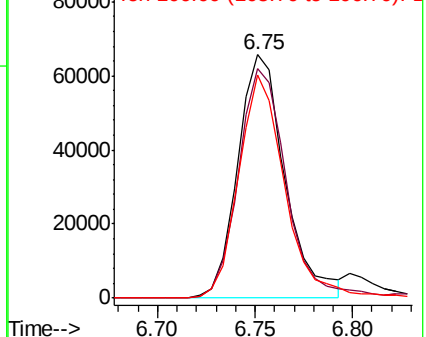
106 91.5 67.4 101.2

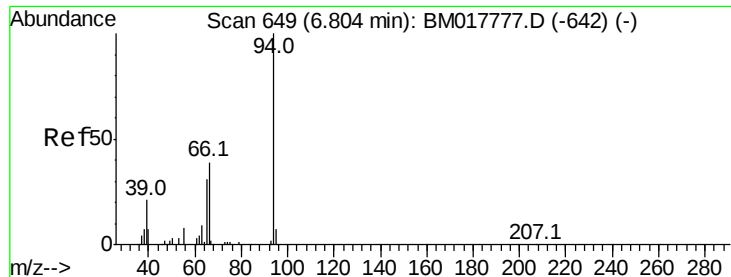


Abundance Ion 77.00 (76.70 to 77.70): BM017797.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM017797.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM017797.D (-635) (-)





#6

Phenol

Concen: 20.214 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampled :

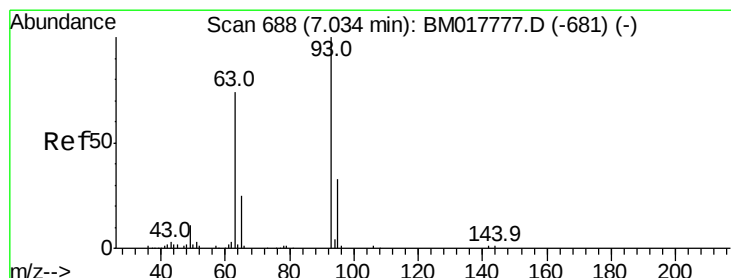
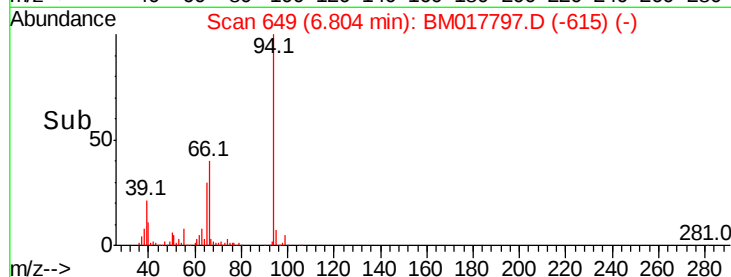
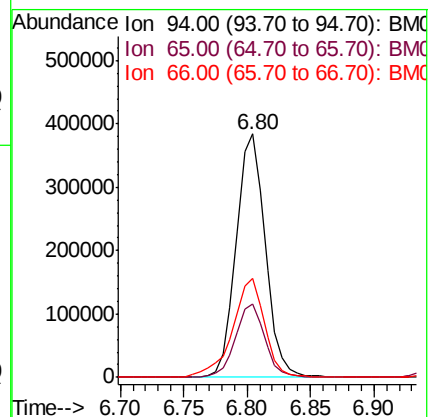
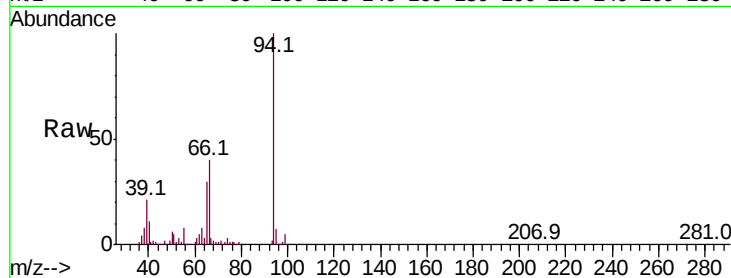
Tot Ion: 94 Resp: 610022

Ion Ratio Lower Upper

94 100

65 30.1 24.7 37.1

66 40.5 34.6 51.8



#8

Bis(2-Chloroethyl)ether

Concen: 20.327 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

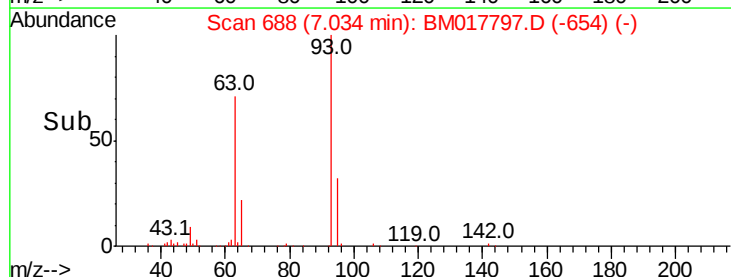
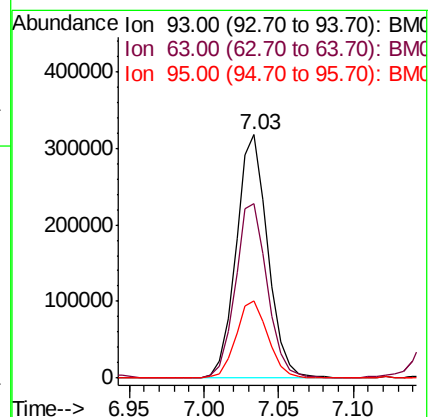
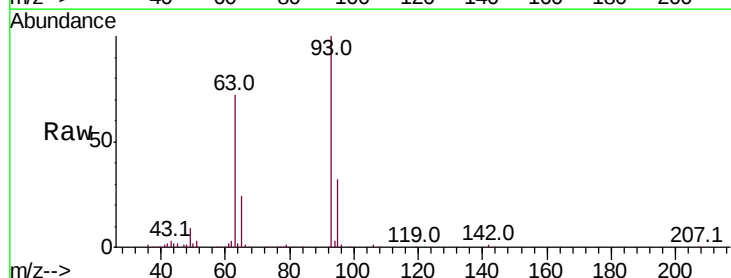
Tgt Ion: 93 Resp: 468638

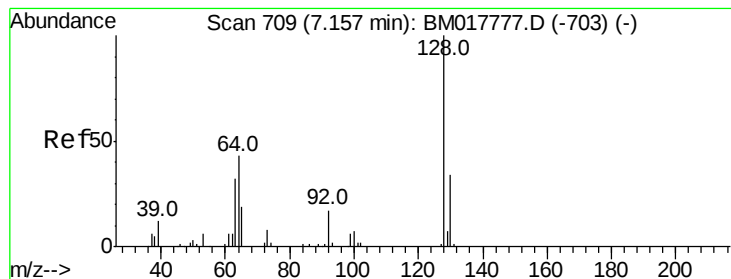
Ion Ratio Lower Upper

93 100

63 71.6 60.6 90.8

95 32.0 25.4 38.2





#10

2-Chlorophenol

Concen: 20.574 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

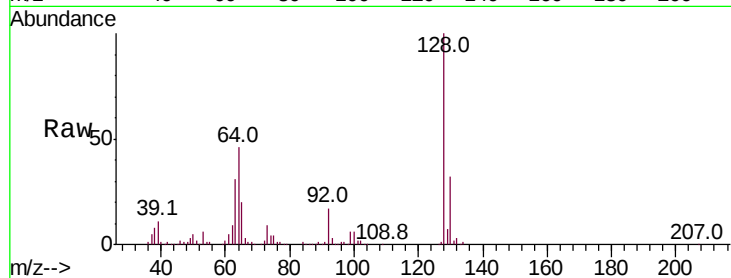
Tot Ion:128 Resp: 486250

Ion Ratio Lower Upper

128 100

64 45.9 36.8 55.2

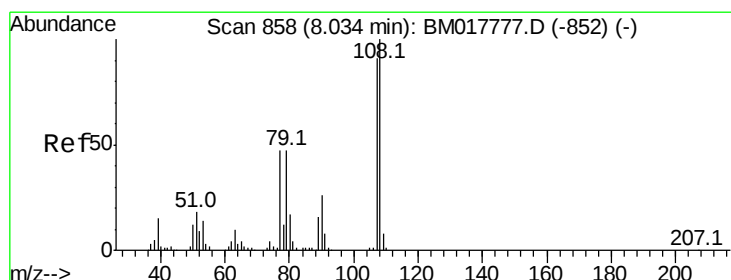
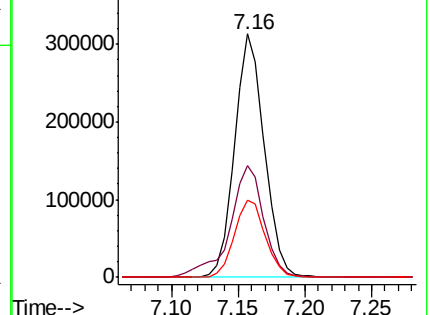
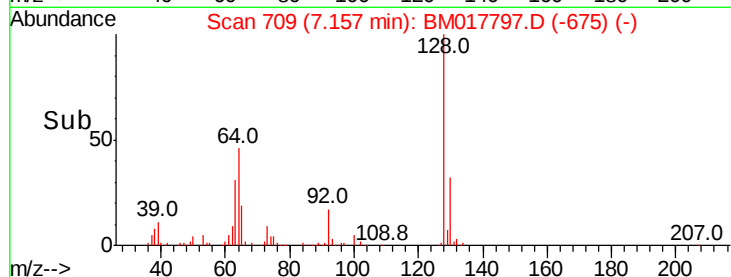
130 31.9 25.0 37.4



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: 20.341 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM017797.D

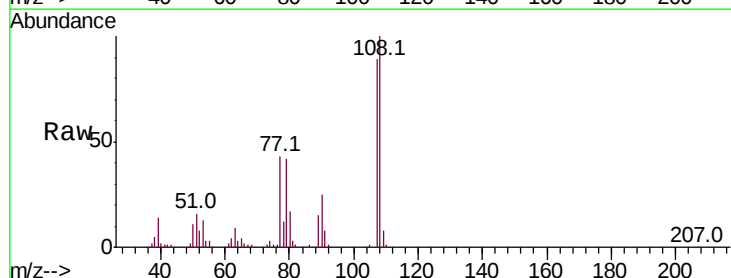
Acq: 29 Nov 2018 14:39

Tgt Ion:108 Resp: 468337

Ion Ratio Lower Upper

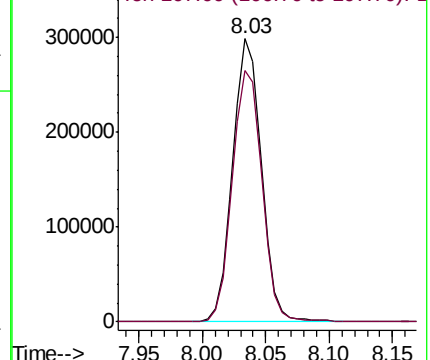
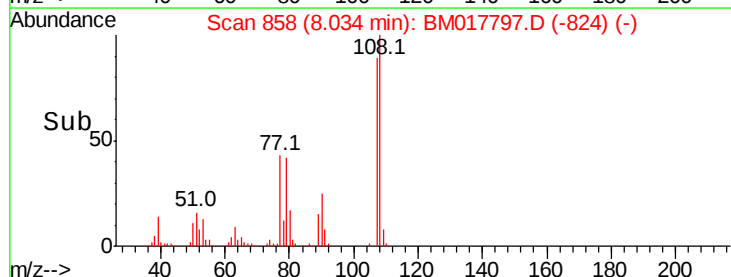
108 100

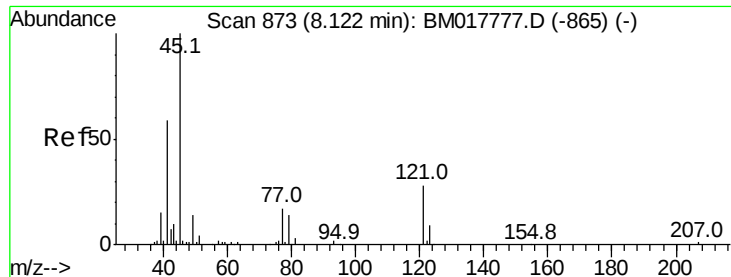
107 89.0 70.8 106.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

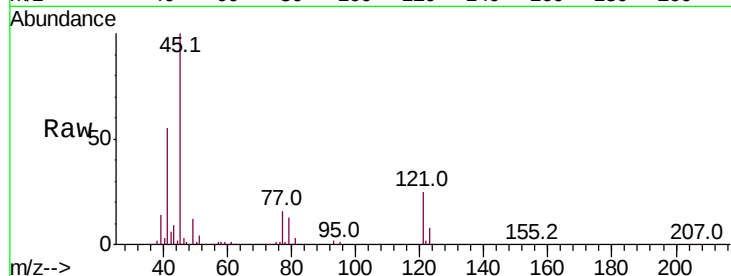




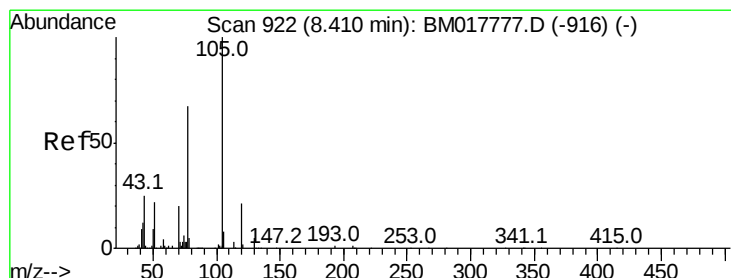
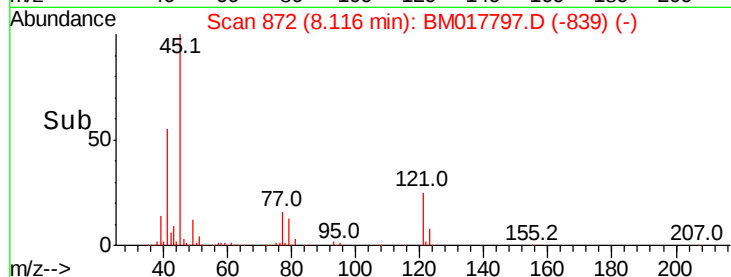
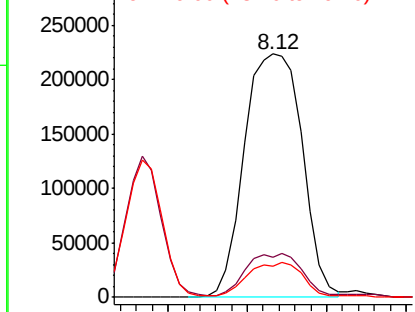
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.709 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 563314
Ion Ratio Lower Upper
45 100
77 16.4 15.3 22.9
79 12.7 11.4 17.0

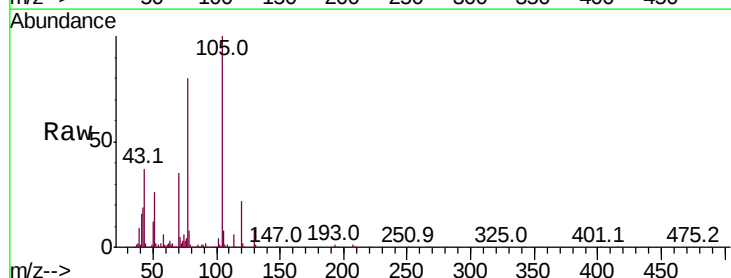


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

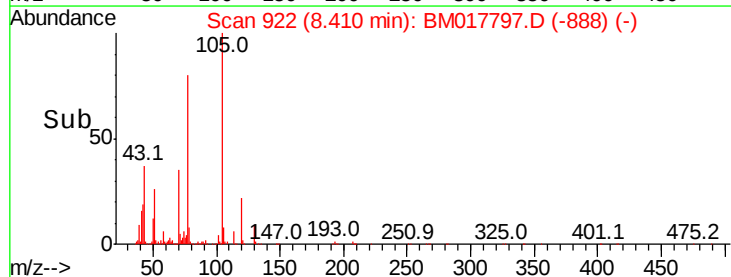
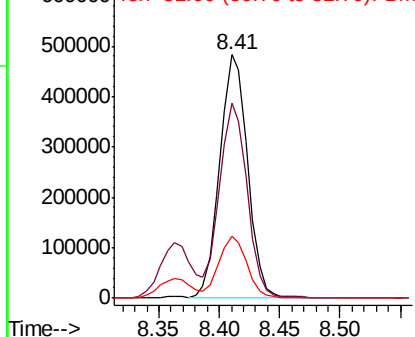


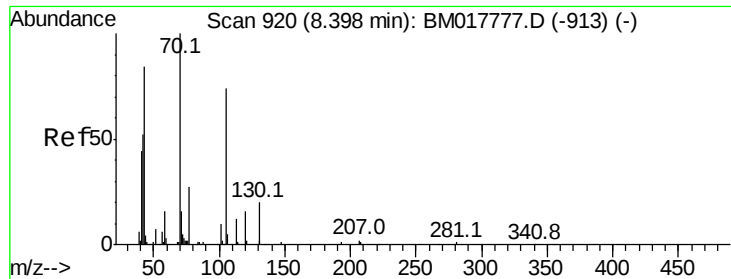
#14
Acetophenone
Concen: 20.033 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion:105 Resp: 771333
Ion Ratio Lower Upper
105 100
77 79.9 63.0 94.6
51 25.6 21.3 31.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

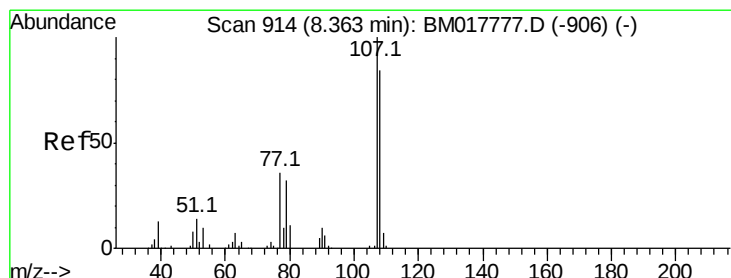
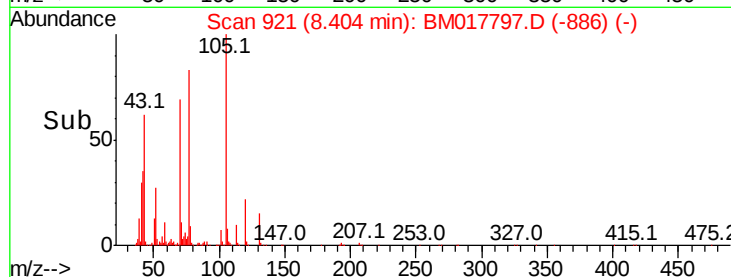
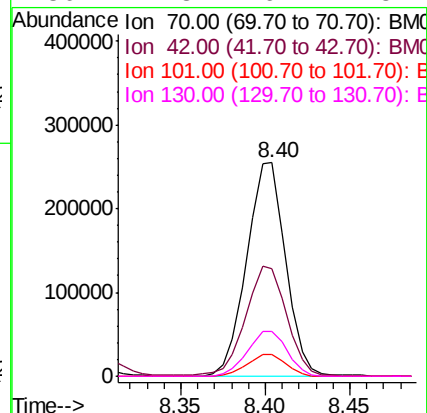
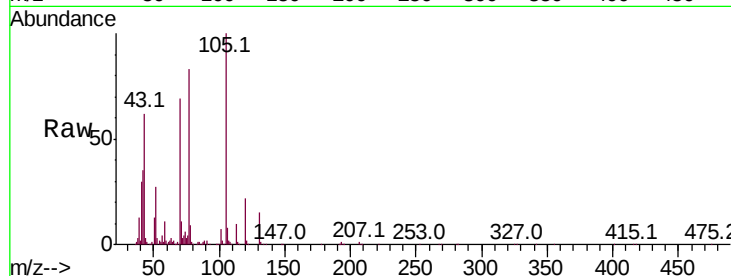




#15
N-Nitroso-di-n-propylamine
Concen: 20.415 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

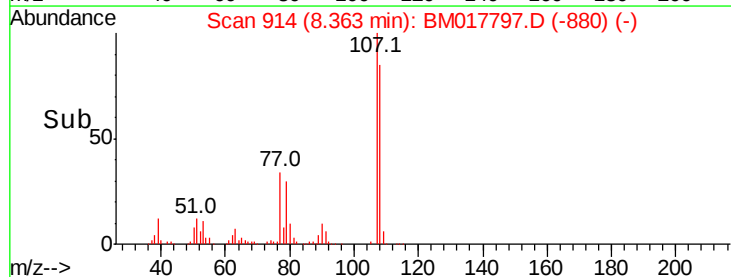
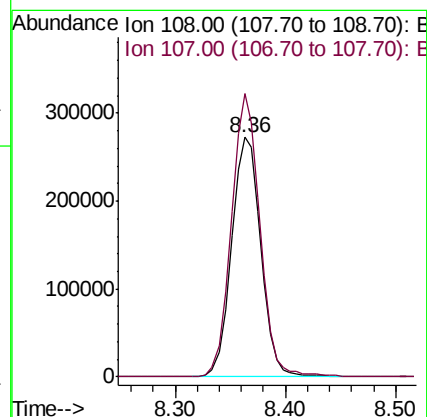
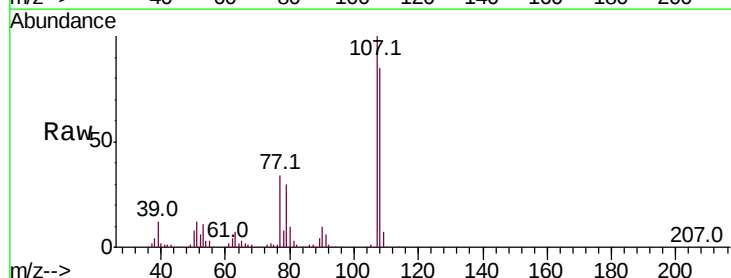
Instrument :
BNA_M
ClientSampleId :

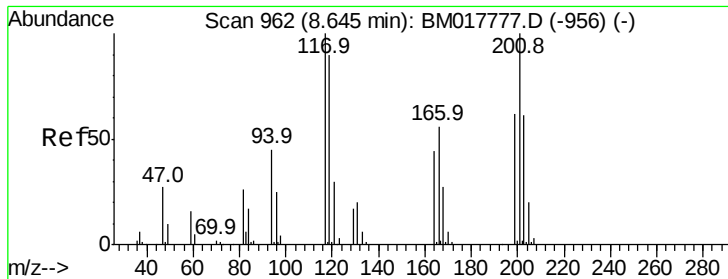
Tot Ion:	70	Resp:	409981
Ion	Ratio	Lower	Upper
70	100		
42	50.5	42.7	64.1
101	10.1	7.6	11.4
130	21.3	16.7	25.1



#16
4-Methylphenol
Concen: 20.365 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion:	108	Resp:	506696
Ion	Ratio	Lower	Upper
108	100		
107	118.1	91.3	136.9





#17

Hexachloroethane

Concen: 20.447 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

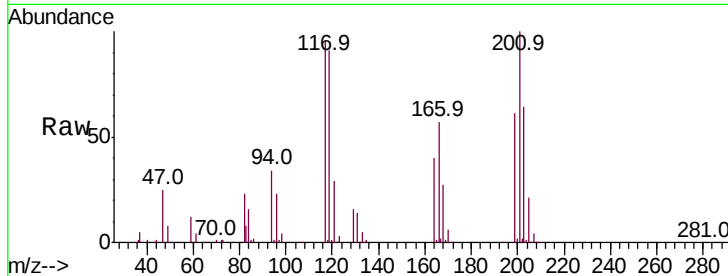
Tot Ion:117 Resp: 195933

Ion Ratio Lower Upper

117 100

201 104.6 78.2 117.2

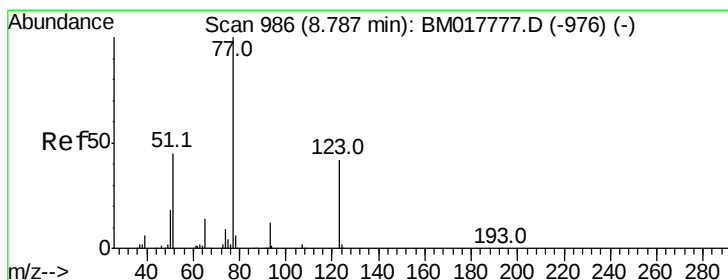
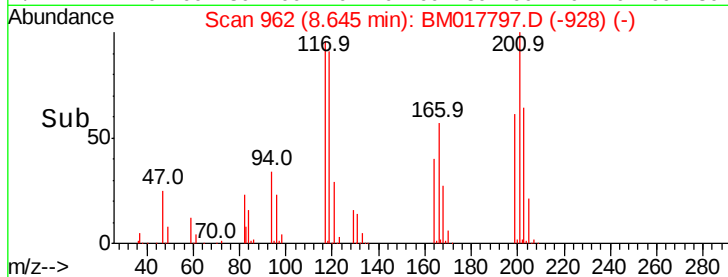
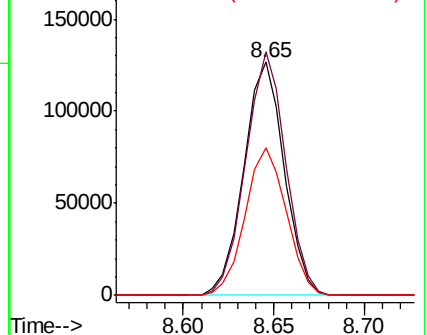
199 63.5 49.5 74.3



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: 20.100 ng/ul

RT: 8.79 min Scan# 986

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

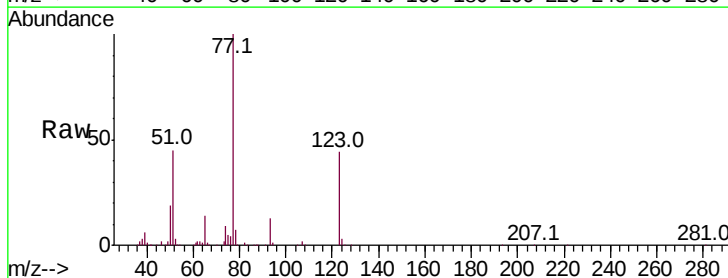
Tgt Ion: 77 Resp: 582860

Ion Ratio Lower Upper

77 100

123 44.0 33.1 49.7

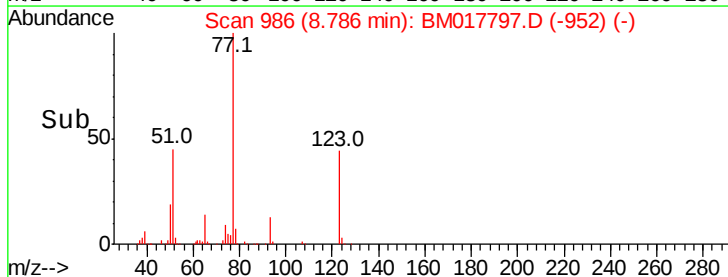
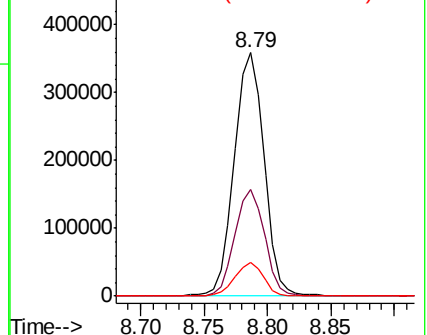
65 14.0 11.0 16.6

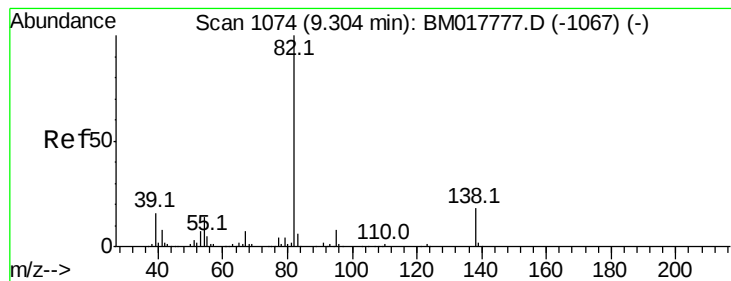


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.699 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. 0.01 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

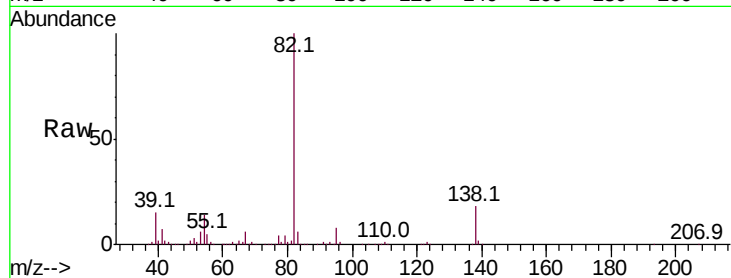
Tot Ion: 82 Resp: 1116577

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

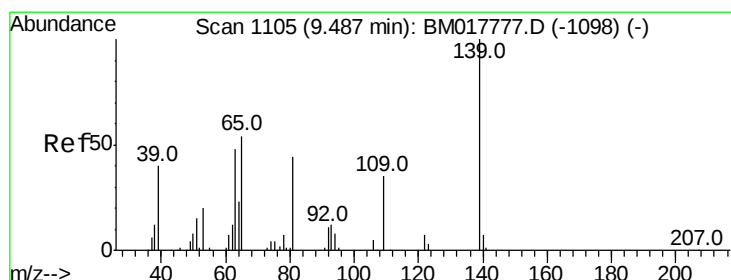
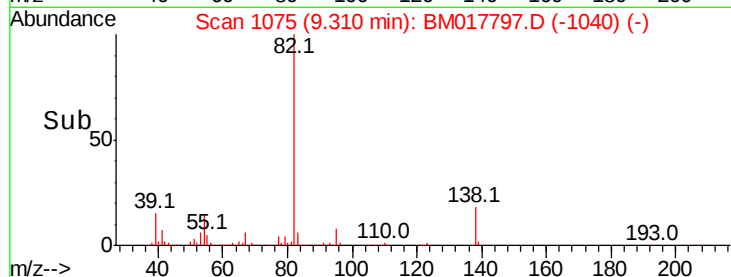
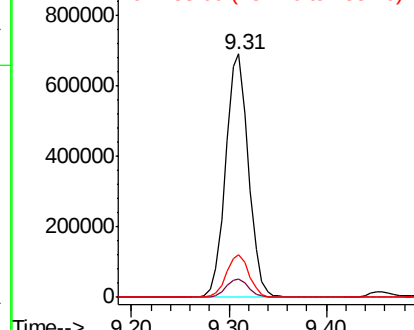
138 17.7 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BM017797.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BM017797.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BM017797.D (-1067) (-)



#23

2-Nitrophenol

Concen: 21.406 ng/ul

RT: 9.49 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

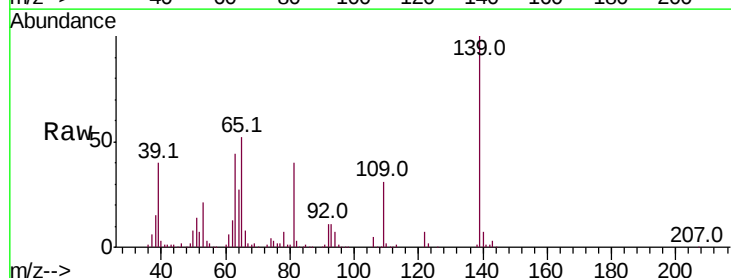
Tgt Ion: 139 Resp: 294893

Ion Ratio Lower Upper

139 100

65 51.6 44.2 66.4

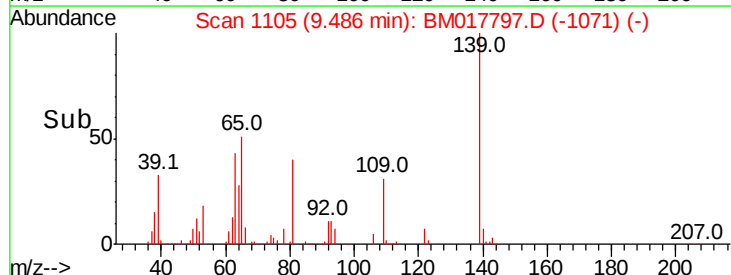
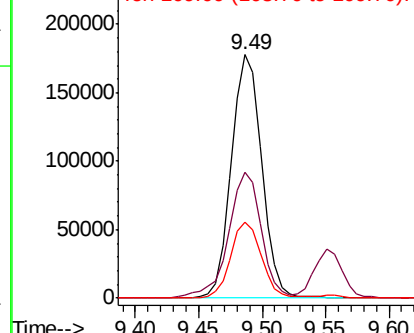
109 31.0 26.4 39.6

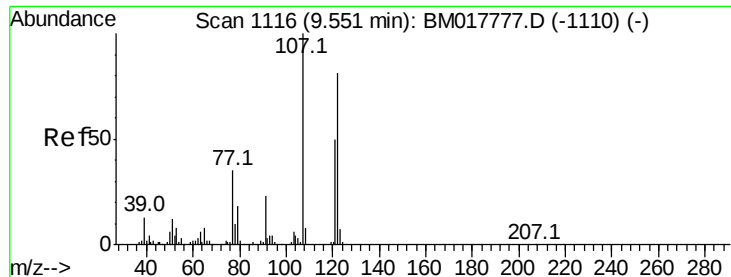


Abundance Ion 139.00 (138.70 to 139.70): BM017797.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM017797.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM017797.D (-1098) (-)

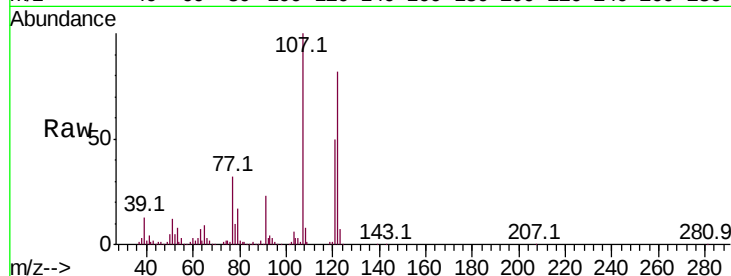




#24
 2,4-Dimethylphenol
 Concen: 20.399 ng/ul
 RT: 9.55 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	107	Resp	587068
Ion Ratio	100	Lower	Upper
121	50.3	39.6	59.4
122	82.2	68.1	102.1

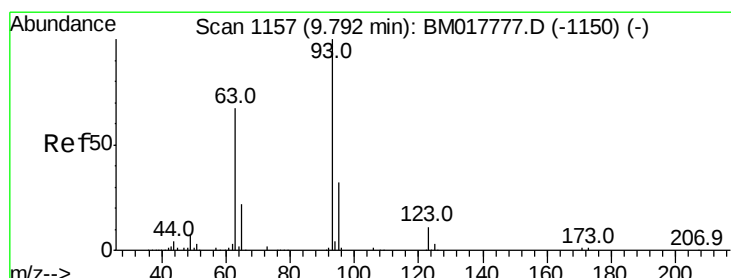
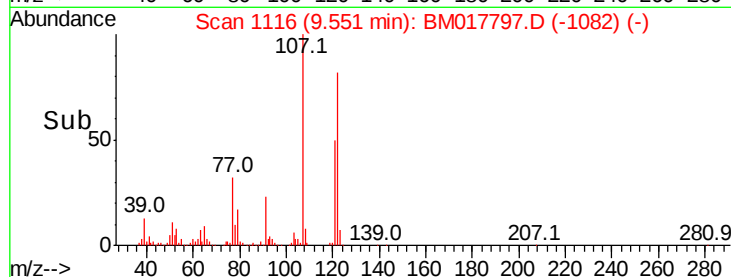
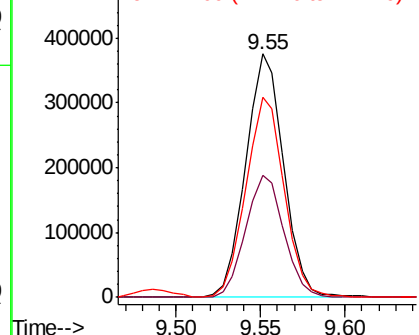


Abundance

Ion 107.00 (106.70 to 107.70): E

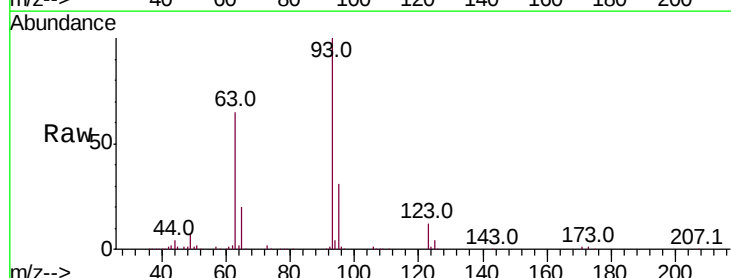
Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.095 ng/ul
 RT: 9.79 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Tgt Ion	93	Resp	663338
Ion Ratio	100	Lower	Upper
95	31.4	26.0	39.0
123	11.8	9.0	13.4

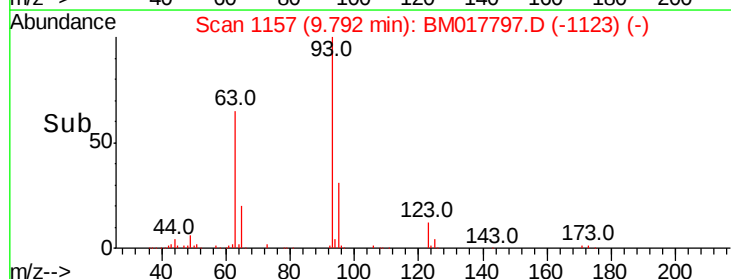
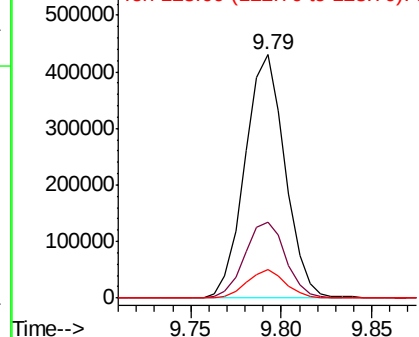


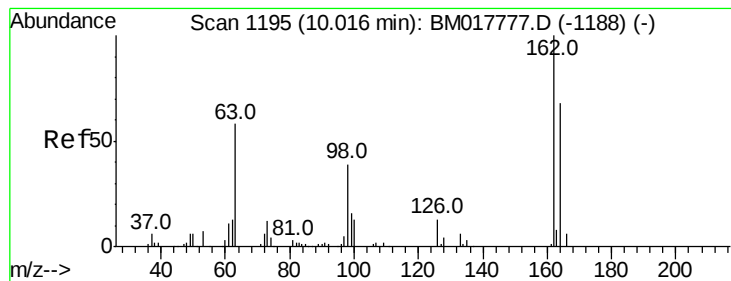
Abundance

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: 20.966 ng/ul

RT: 10.02 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampled :

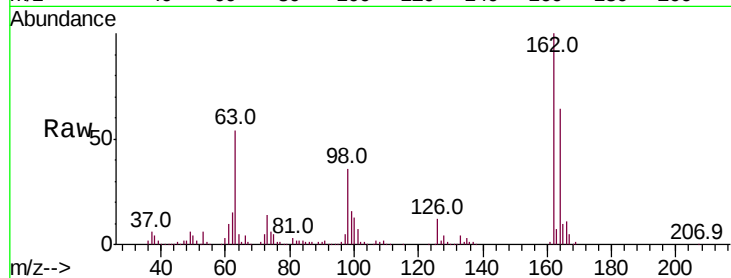
Tot Ion:162 Resp: 498877

Ion Ratio Lower Upper

162 100

164 63.9 51.8 77.8

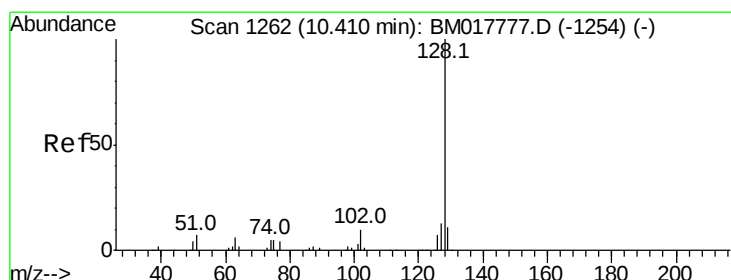
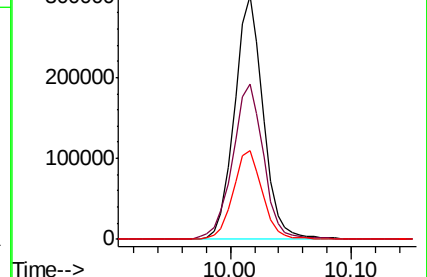
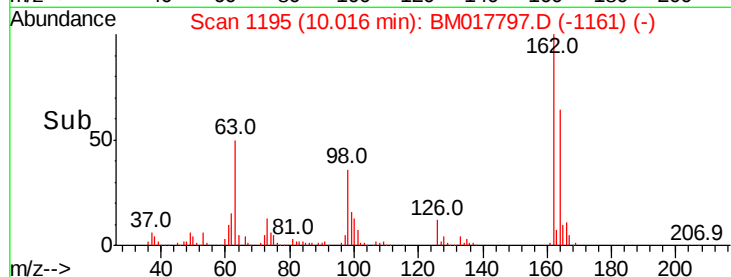
98 36.4 29.0 43.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.297 ng/ul

RT: 10.41 min Scan# 1262

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

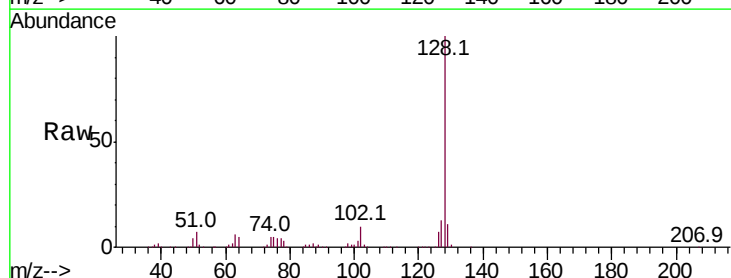
Tgt Ion:128 Resp: 1590614

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

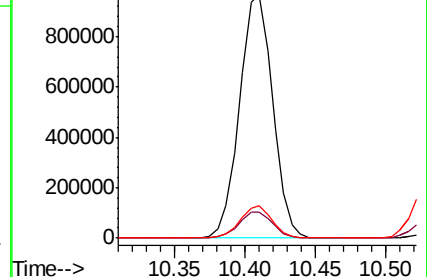
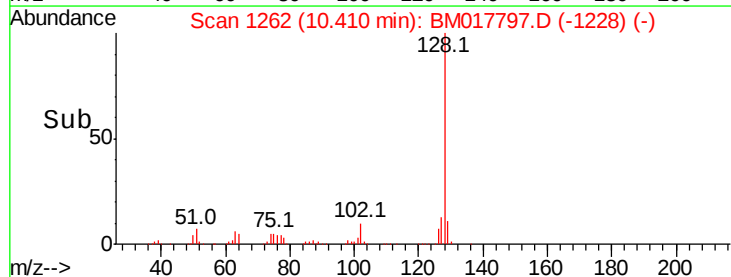
127 13.4 10.8 16.2

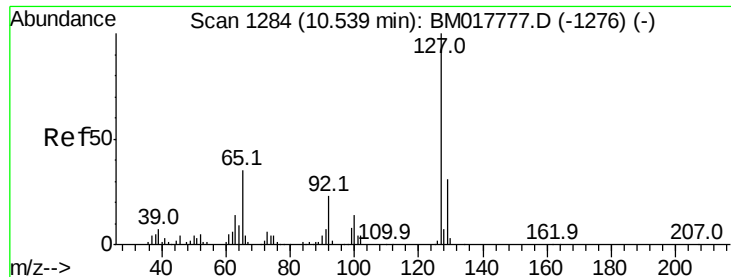


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

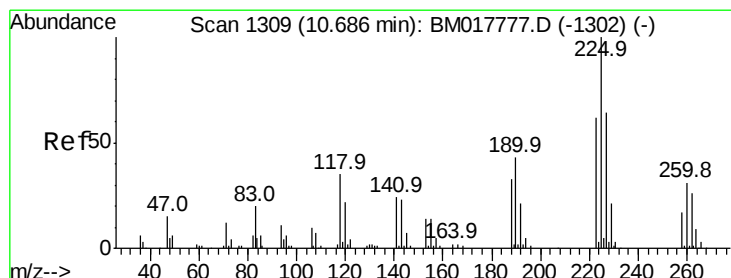
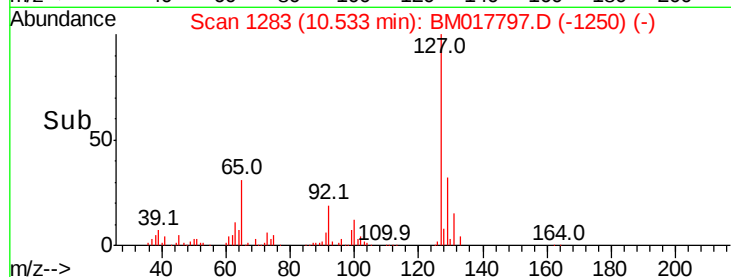
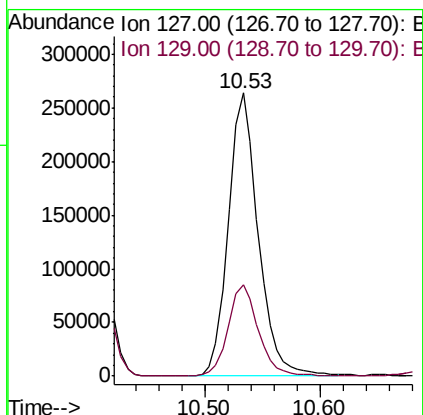
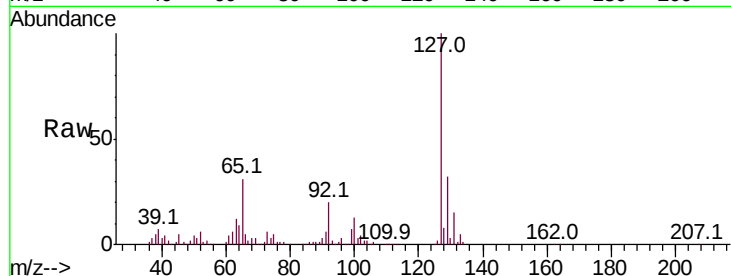




#30
4-Chloroaniline
Concen: 21.502 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

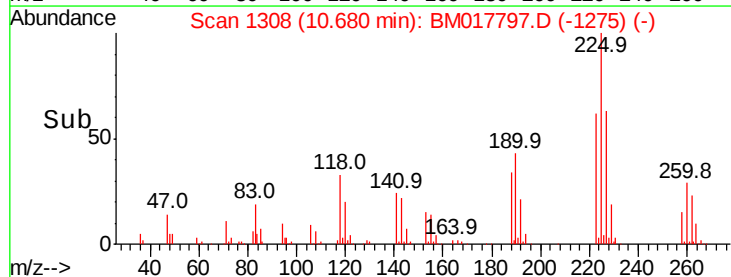
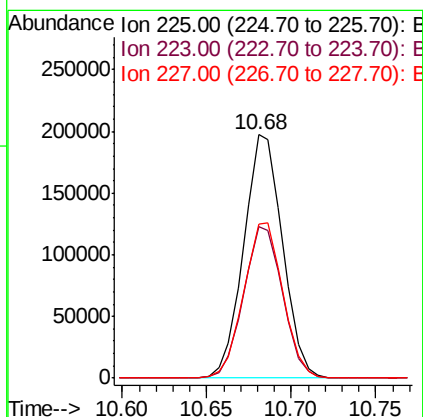
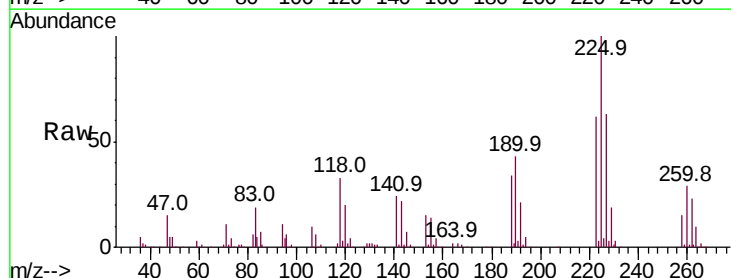
Instrument :
BNA_M
ClientSampleId :

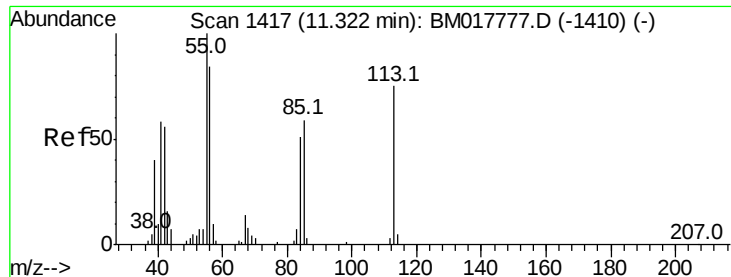
Tot Ion:127 Resp: 474420
Ion Ratio Lower Upper
127 100
129 32.4 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.914 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion:225 Resp: 314698
Ion Ratio Lower Upper
225 100
223 62.2 48.8 73.2
227 63.3 50.3 75.5





#32

Caprolactam

Concen: 12.623 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

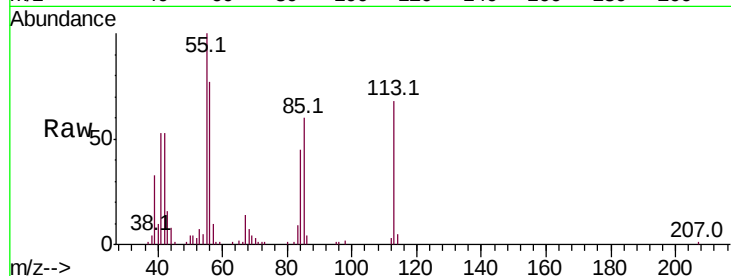
Tot Ion:113 Resp: 99370

Ion Ratio Lower Upper

113 100

55 146.7 110.6 166.0

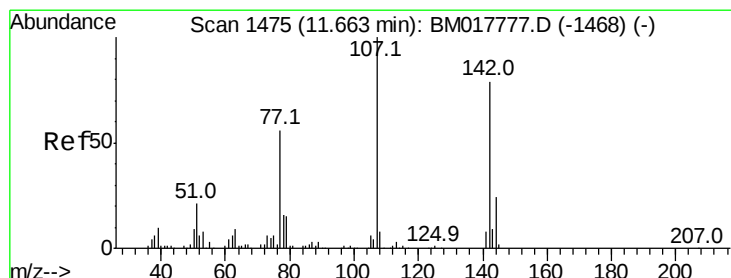
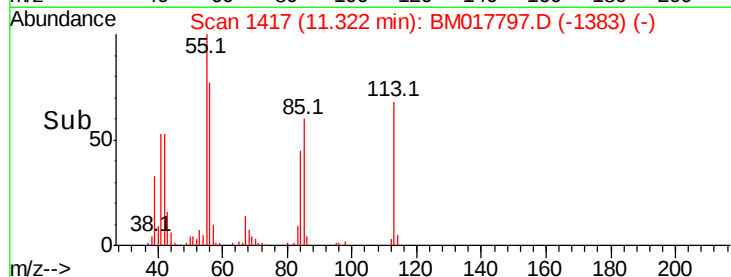
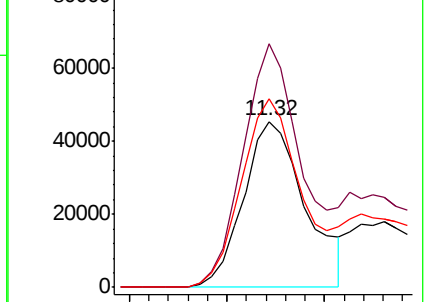
56 113.5 88.2 132.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.745 ng/ul

RT: 11.66 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

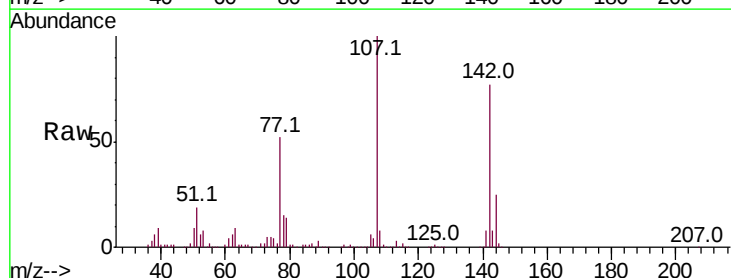
Tgt Ion:107 Resp: 560603

Ion Ratio Lower Upper

107 100

144 24.9 21.1 31.7

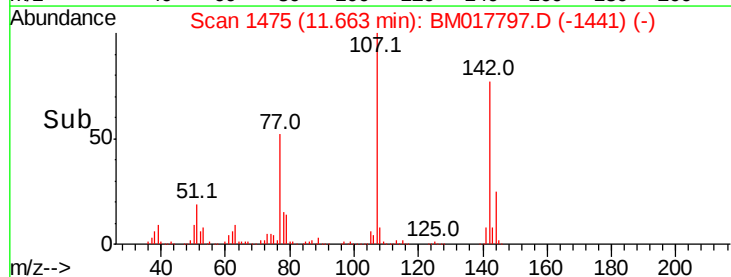
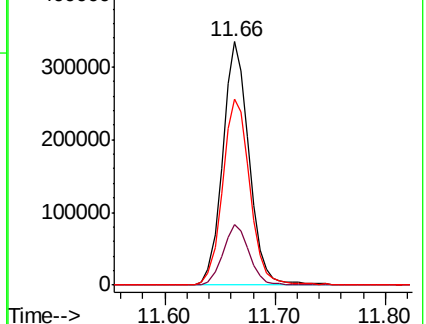
142 76.6 63.0 94.6

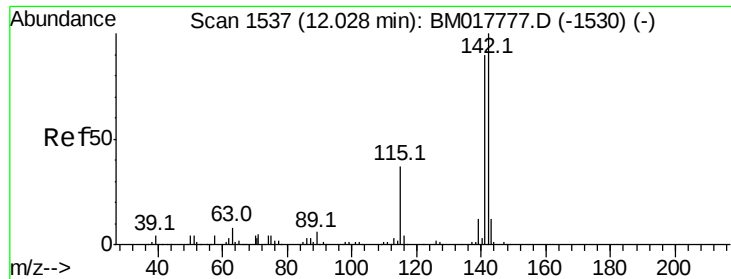


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

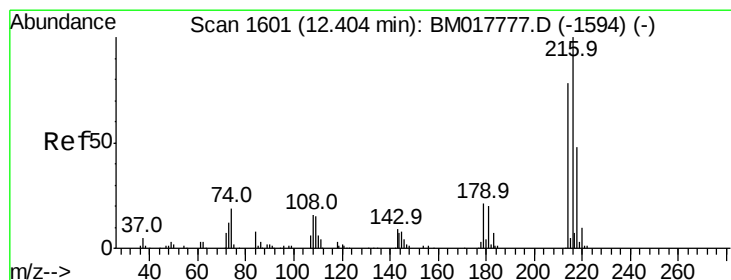
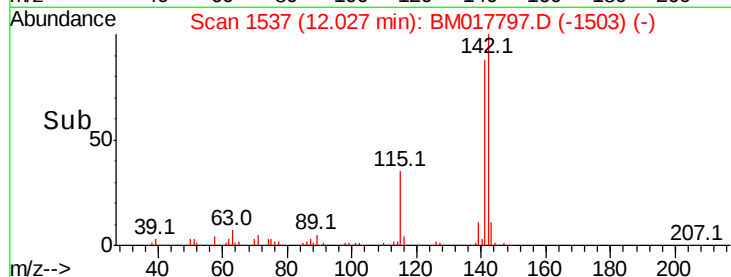
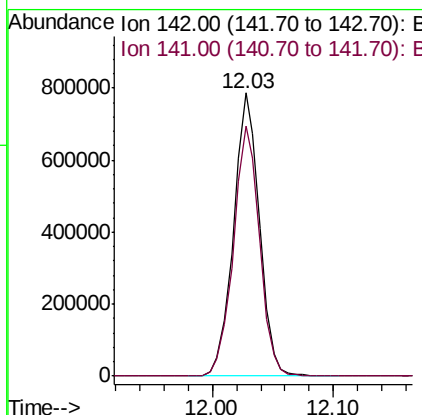
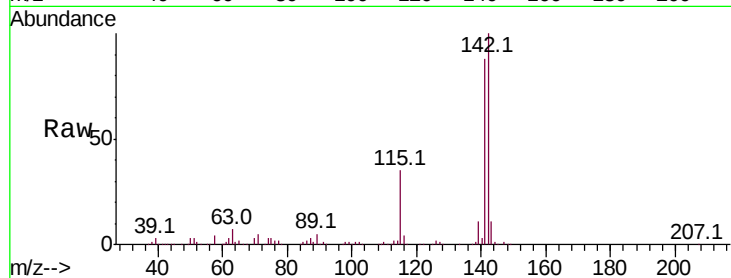




#34
 2-Methylnaphthalene
 Concen: 20.105 ng/ul
 RT: 12.03 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

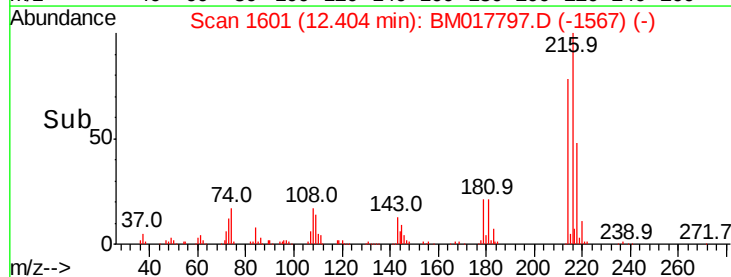
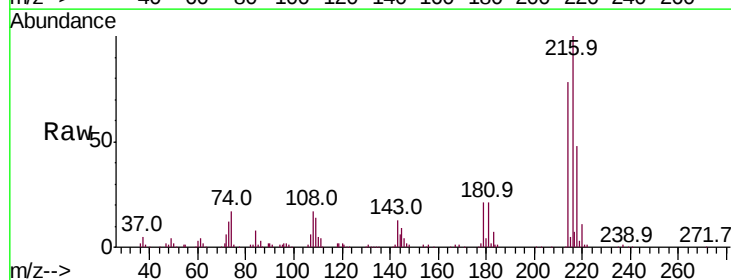
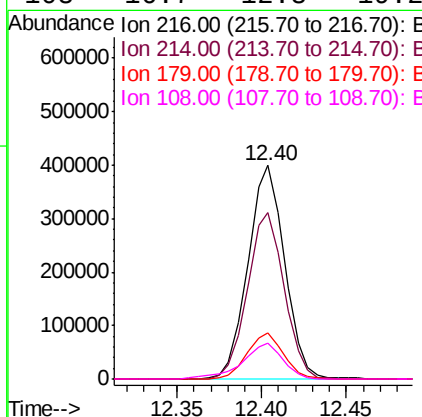
Instrument :
 BNA_M
 ClientSampleId :

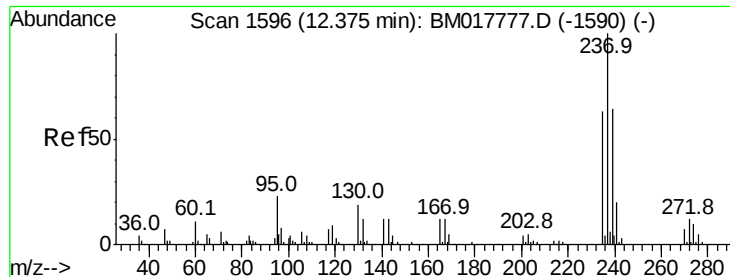
Tot Ion:142 Resp: 1176157
 Ion Ratio Lower Upper
 142 100
 141 88.5 72.6 108.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.011 ng/ul
 RT: 12.40 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Tgt Ion:216 Resp: 603615
 Ion Ratio Lower Upper
 216 100
 214 77.9 61.3 91.9
 179 21.4 17.0 25.4
 108 16.7 12.8 19.2

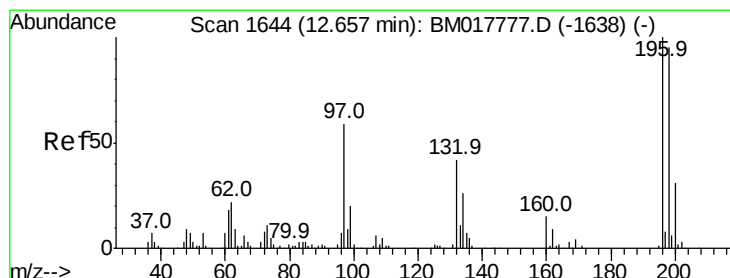
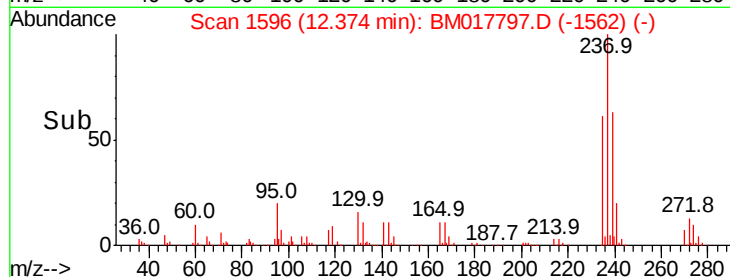
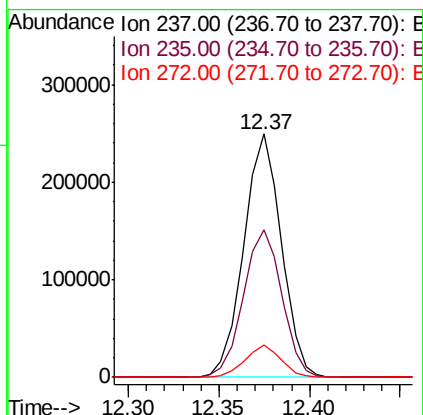
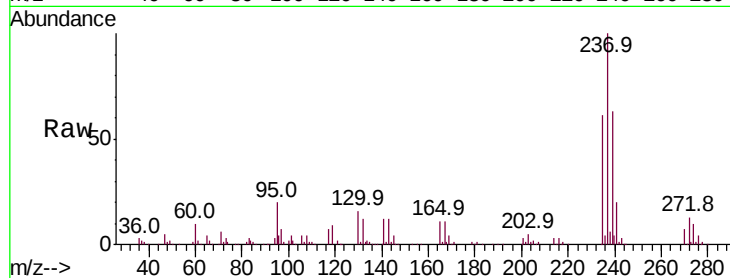




#37
Hexachlorocyclopentadiene
Concen: 18.525 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

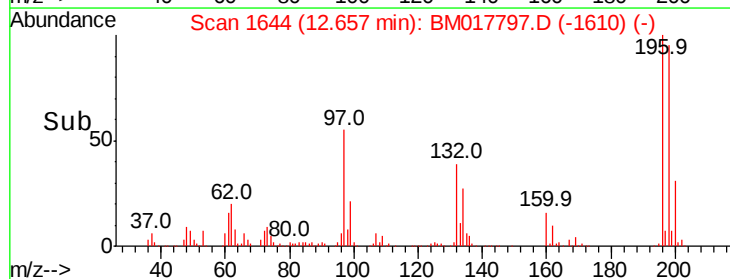
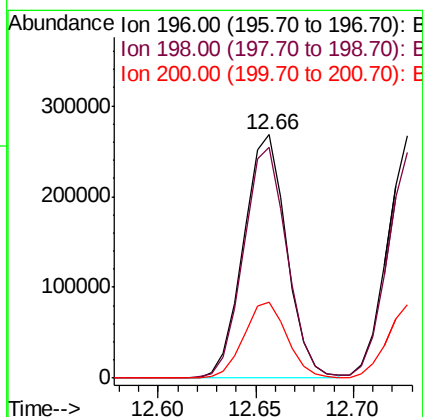
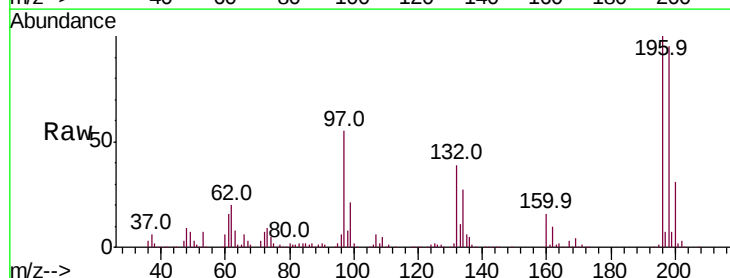
Instrument :
BNA_M
ClientSampleId :

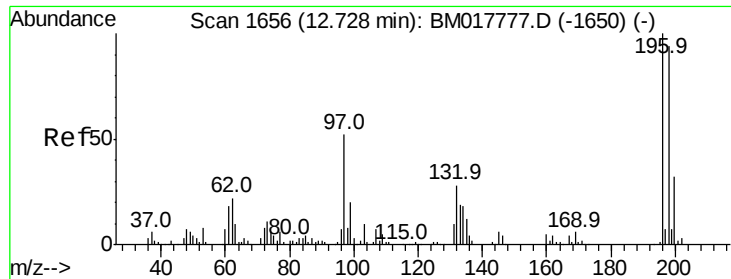
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.8	48.6	73.0
272	13.5	9.4	14.0



#38
2,4,6-Trichlorophenol
Concen: 20.945 ng/ul
RT: 12.66 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.9	112.3
200	31.0	25.4	38.2

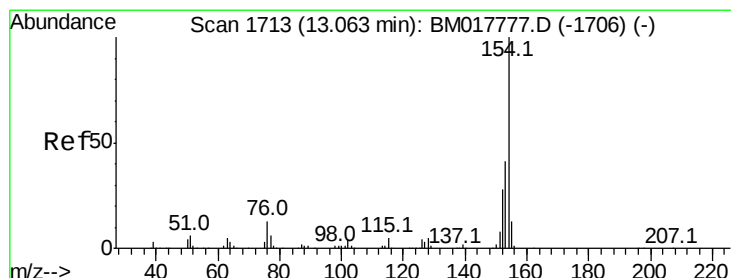
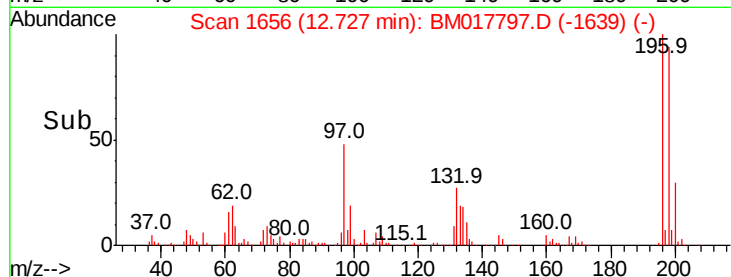
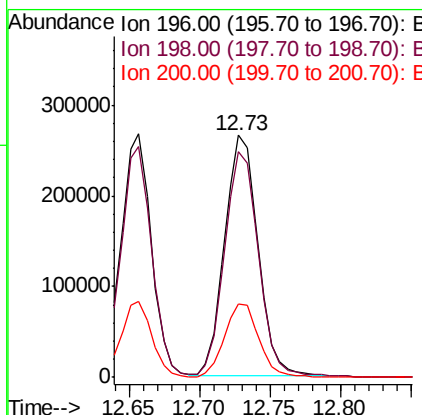
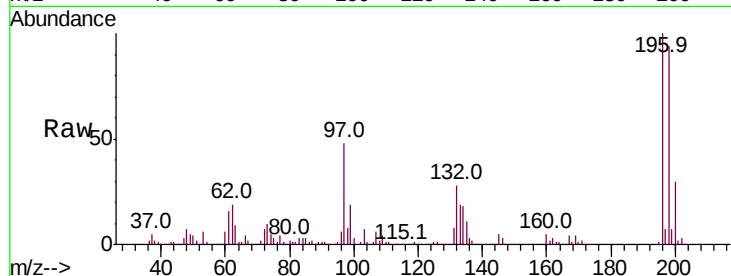




#39
 2,4,5-Trichlorophenol
 Concen: 20.978 ng/ul
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

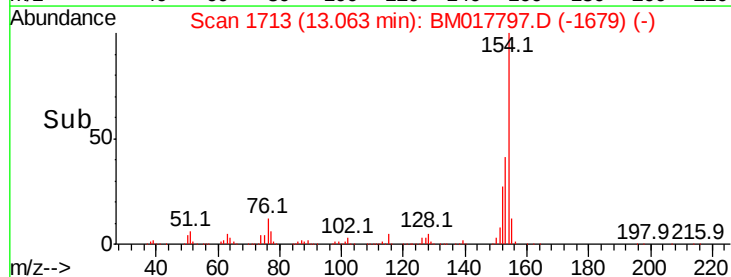
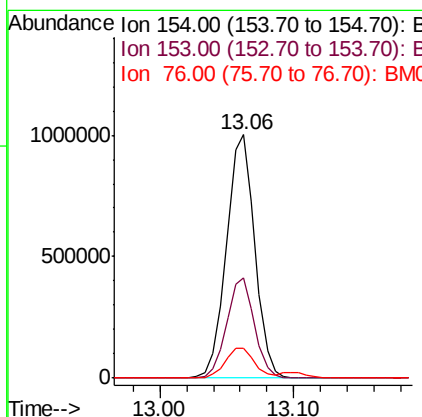
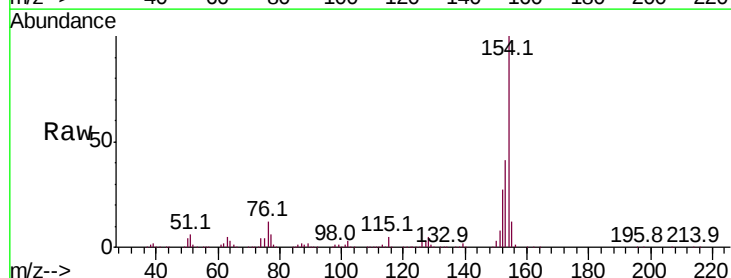
Instrument :
 BNA_M
 ClientSampleId :

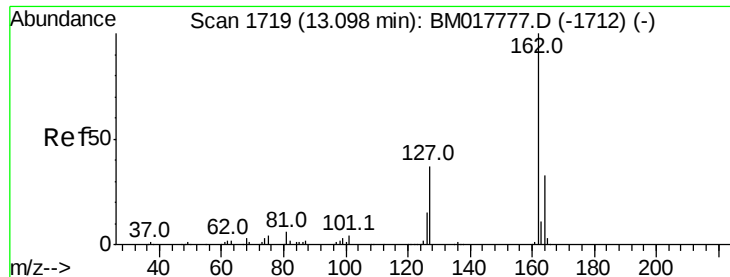
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	77.2	115.8
200	30.2	25.8	38.8



#40
 1,1'-Biphenyl
 Concen: 19.973 ng/ul
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.5	48.7
76	12.5	10.6	15.8

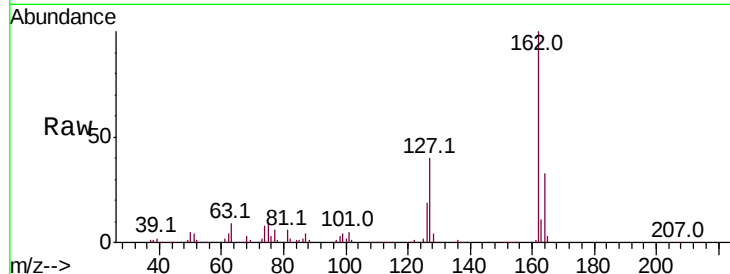




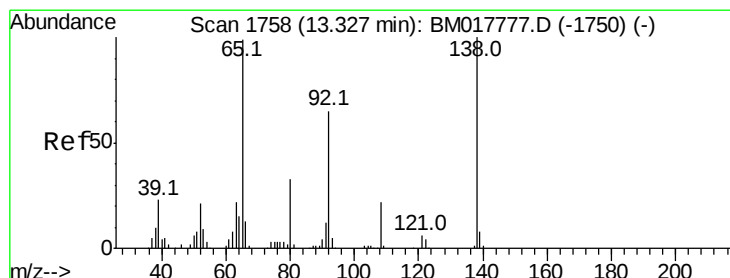
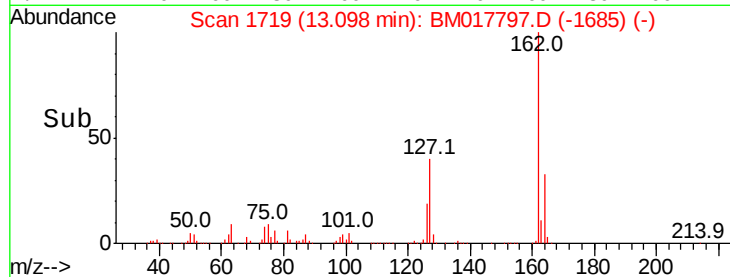
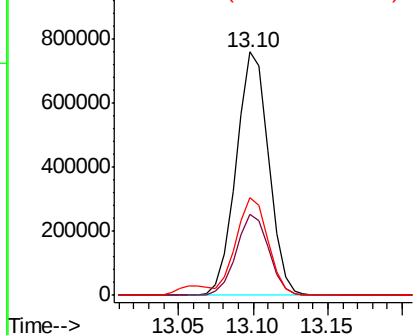
#41
2-Chloronaphthalene
Concen: 19.830 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1154343
Ion Ratio Lower Upper
162 100
164 33.4 26.1 39.1
127 39.9 31.8 47.8

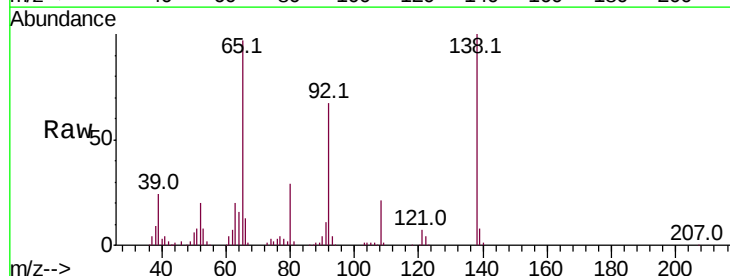


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

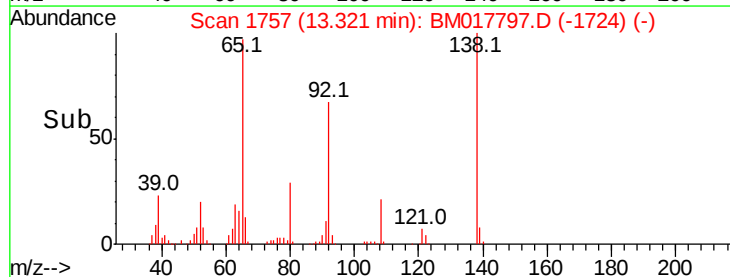
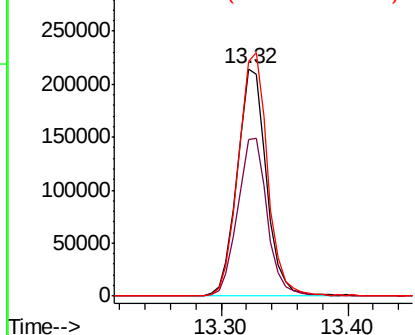


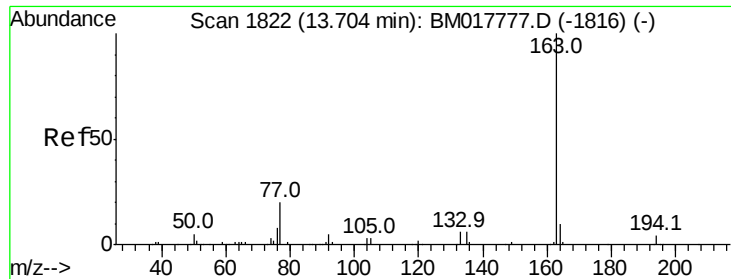
#42
2-Nitroaniline
Concen: 20.155 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion: 65 Resp: 341669
Ion Ratio Lower Upper
65 100
92 68.9 56.3 84.5
138 103.0 85.4 128.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

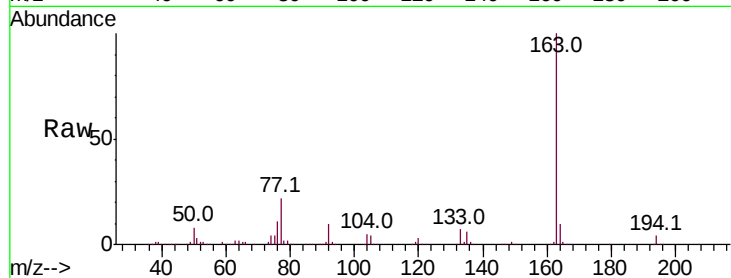




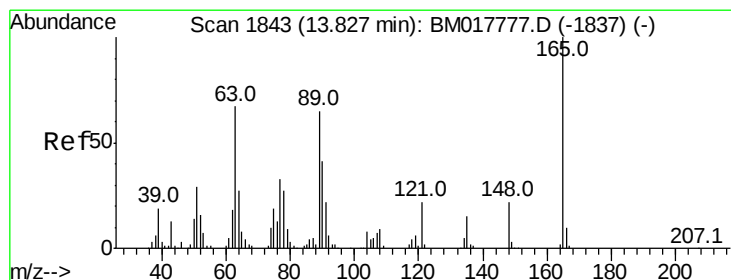
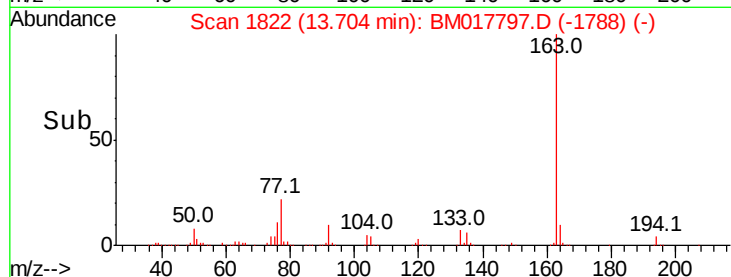
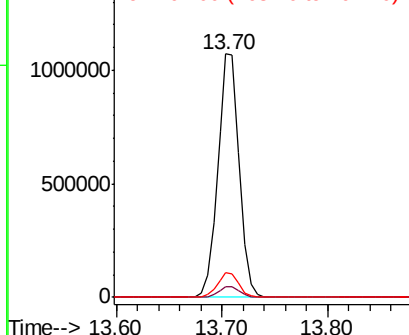
#44
Dimethylphthalate
Concen: 19.840 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 1507736
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1

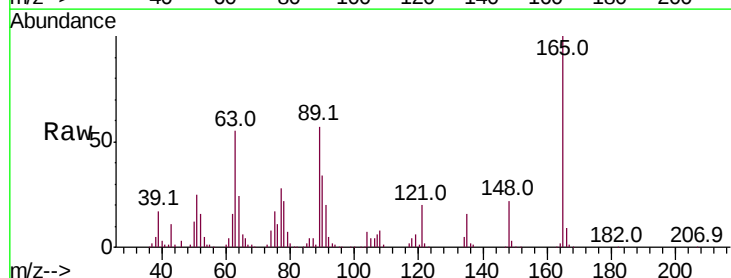


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

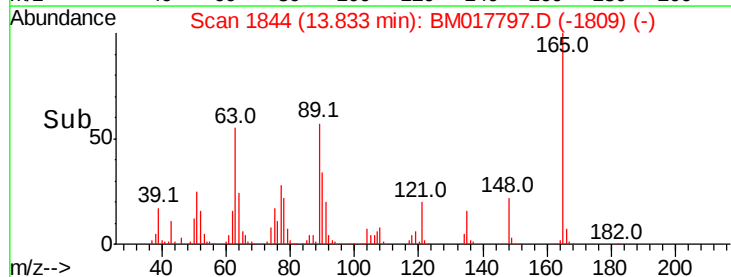
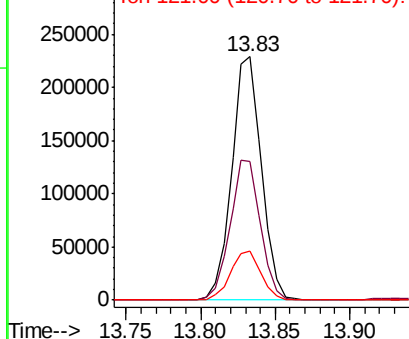


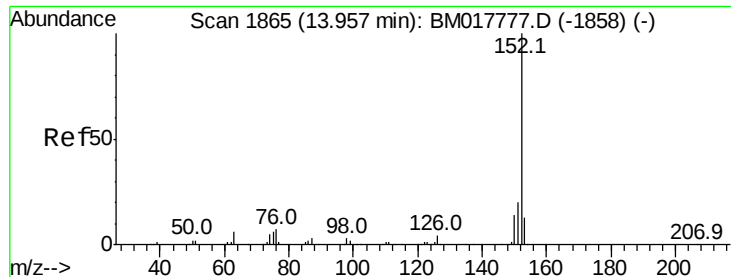
#45
2,6-Dinitrotoluene
Concen: 21.314 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion:165 Resp: 318278
Ion Ratio Lower Upper
165 100
89 56.8 48.0 72.0
121 20.2 17.0 25.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.581 ng/ul

RT: 13.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

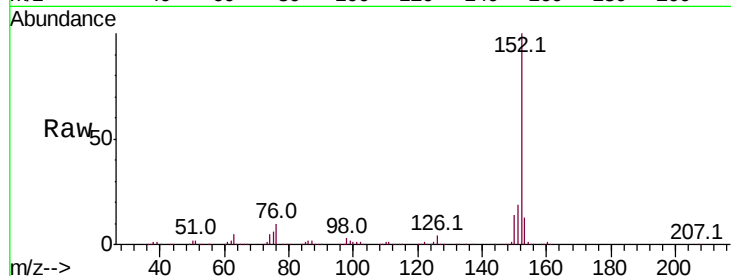
Tot Ion:152 Resp: 1824694

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

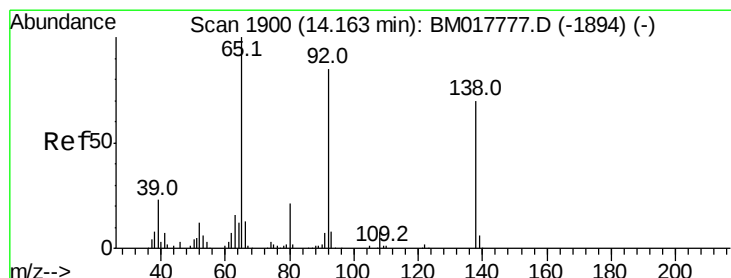
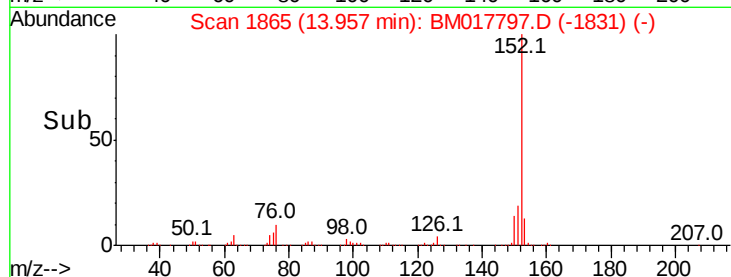
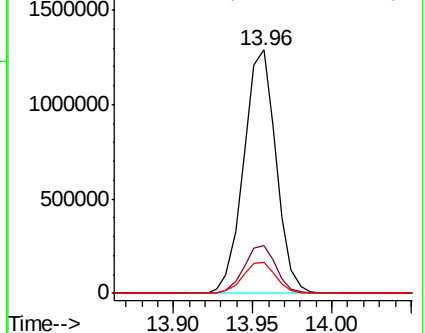
153 12.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.835 ng/ul

RT: 14.16 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

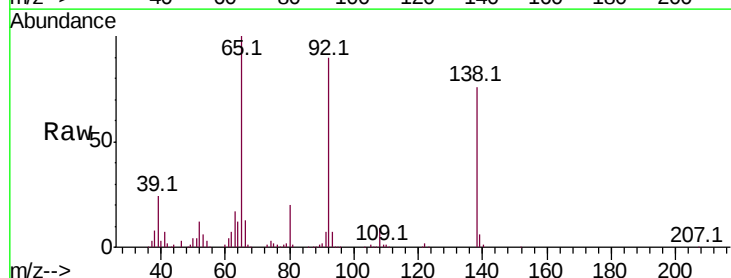
Tgt Ion:138 Resp: 296806

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.4

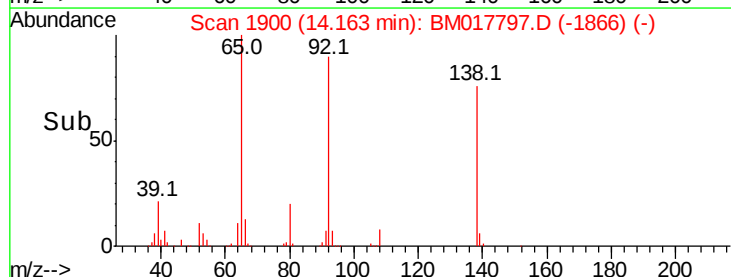
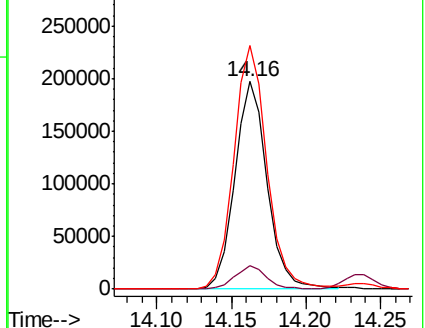
92 117.5 98.8 148.2

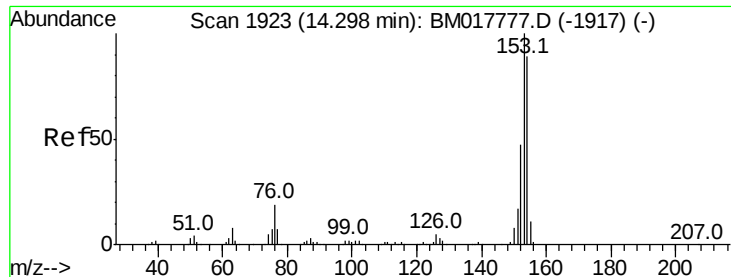


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 20.251 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampled :

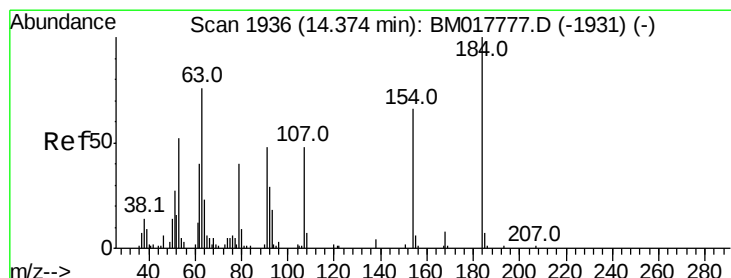
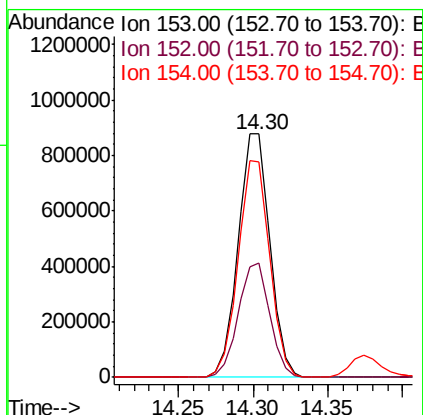
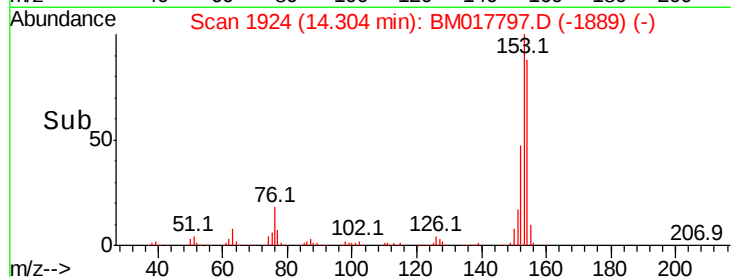
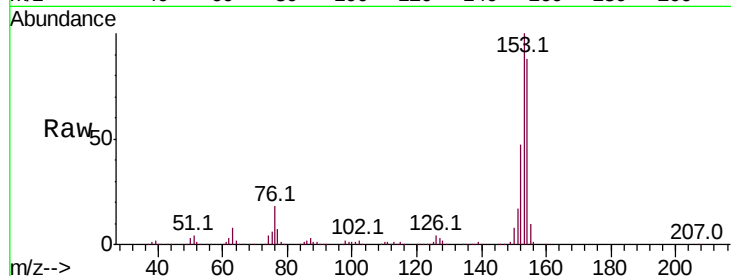
Tot Ion:153 Resp: 1293912

Ion Ratio Lower Upper

153 100

152 47.0 37.0 55.6

154 88.2 70.6 106.0



#50

2,4-Dinitrophenol

Concen: 18.622 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

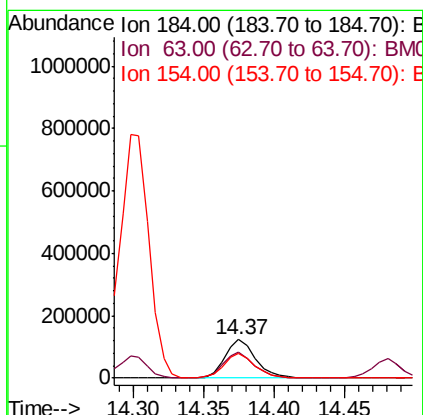
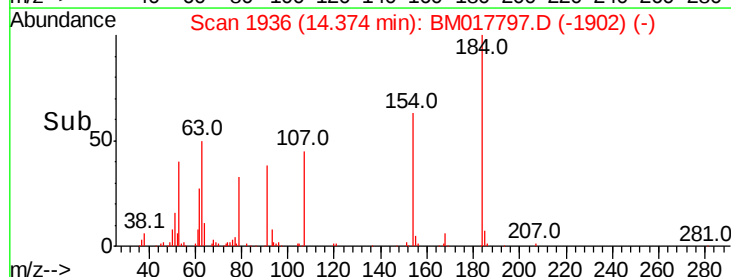
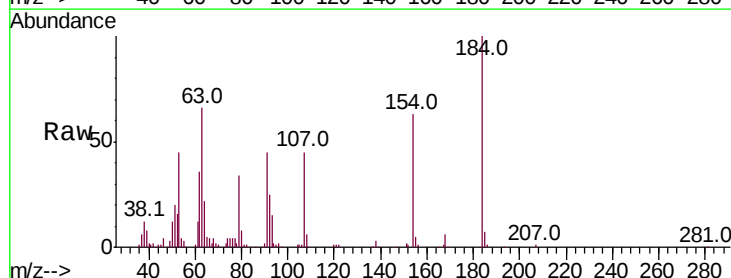
Tgt Ion:184 Resp: 188536

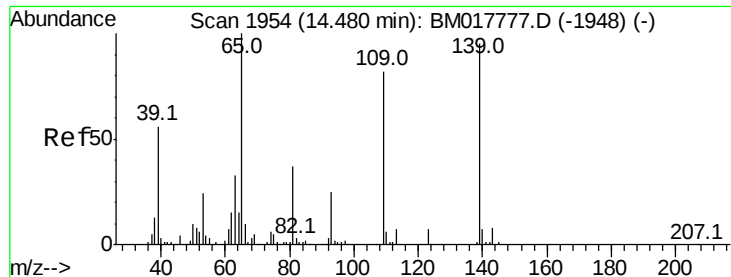
Ion Ratio Lower Upper

184 100

63 65.8 54.4 81.6

154 63.5 51.1 76.7





#52

4-Nitrophenol

Concen: 18.571 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampled :

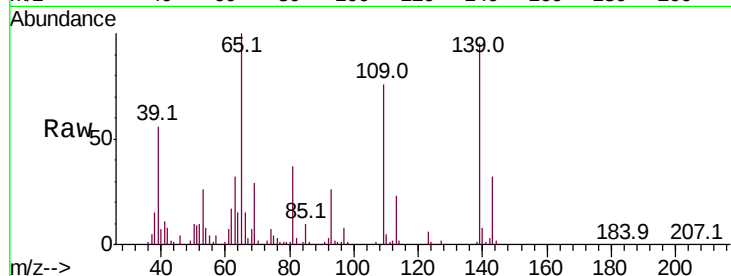
Tot Ion:109 Resp: 217829

Ion Ratio Lower Upper

109 100

139 125.7 97.4 146.0

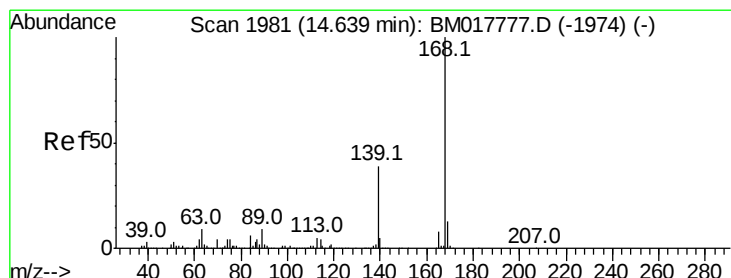
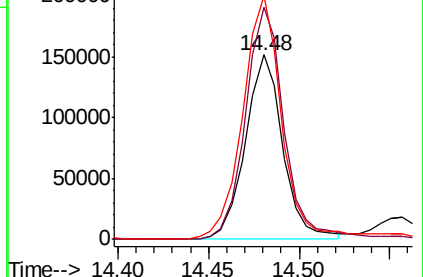
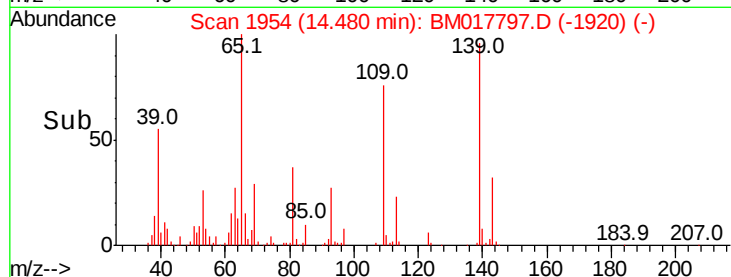
65 131.9 104.5 156.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.836 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BM017797.D

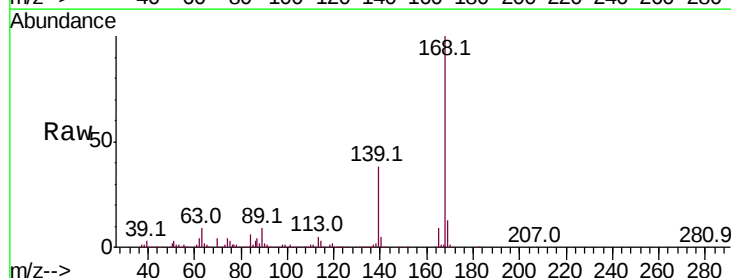
Acq: 29 Nov 2018 14:39

Tgt Ion:168 Resp: 1793519

Ion Ratio Lower Upper

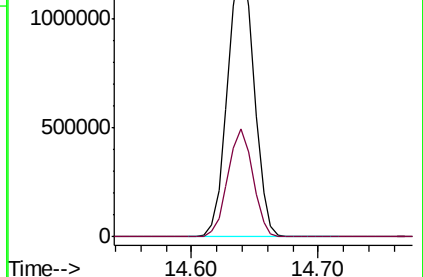
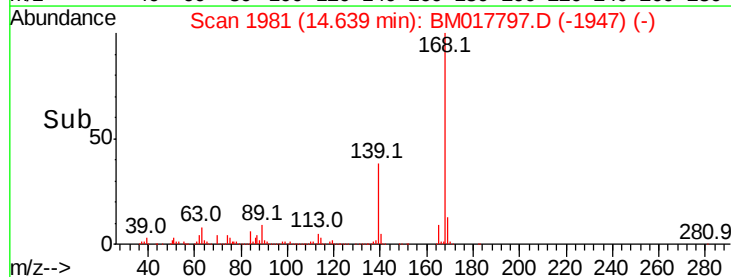
168 100

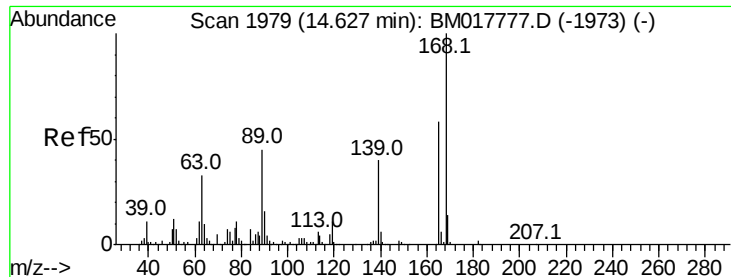
139 38.0 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

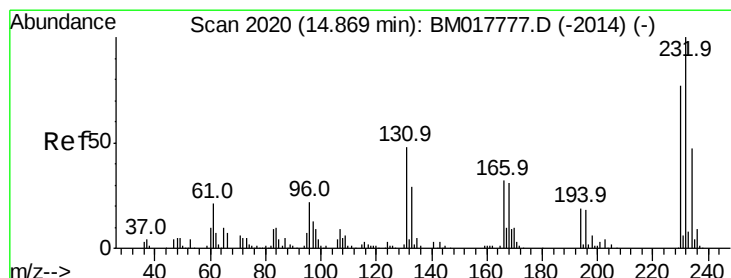
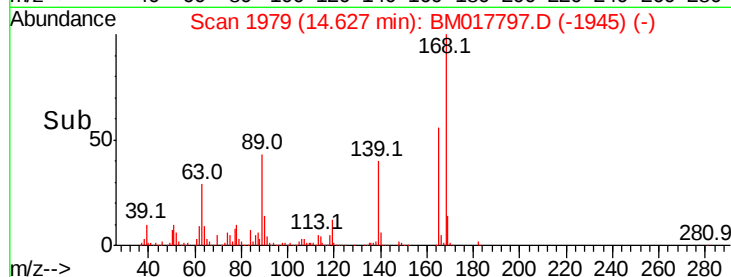
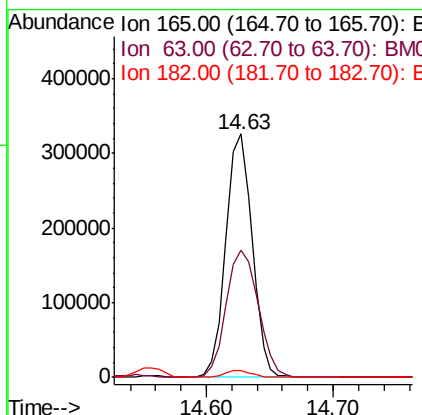
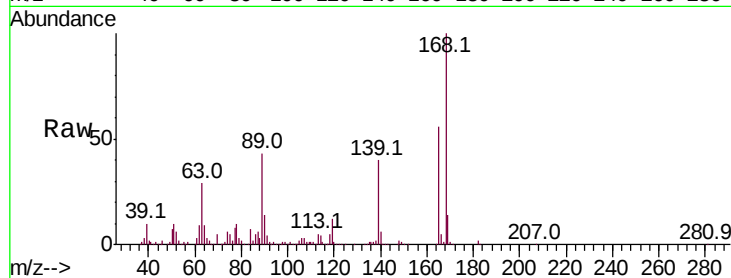




#54
 2,4-Dinitrotoluene
 Concen: 20.769 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

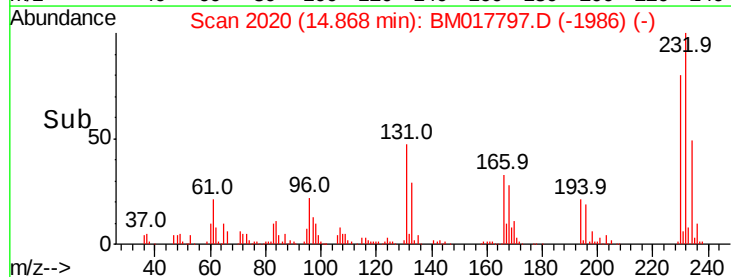
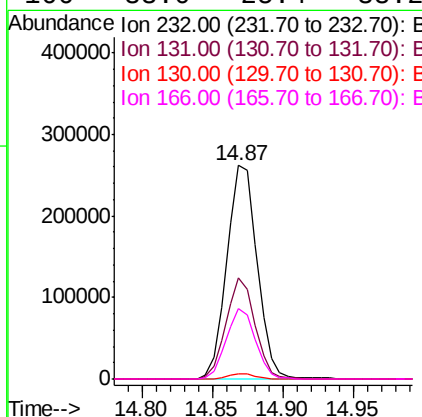
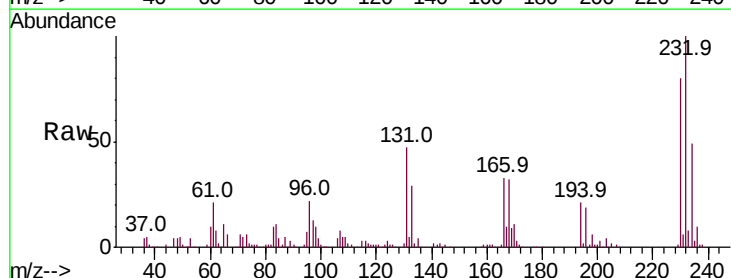
Instrument :
 BNA_M
 ClientSampleId :

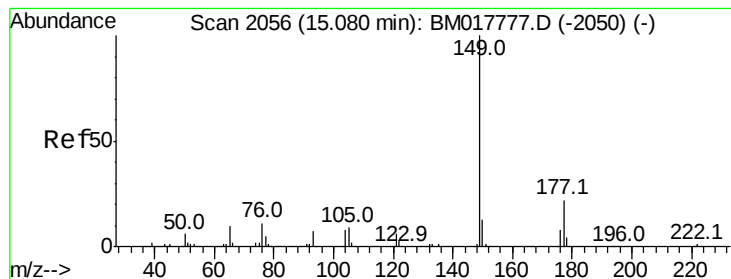
Tot Ion:165 Resp: 469581
 Ion Ratio Lower Upper
 165 100
 63 52.4 41.8 62.8
 182 2.9 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.355 ng/ul
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Tgt Ion:232 Resp: 393508
 Ion Ratio Lower Upper
 232 100
 131 47.1 35.5 53.3
 130 2.4 2.1 3.1
 166 33.0 25.4 38.2





#56

Diethylphthalate

Concen: 19.782 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

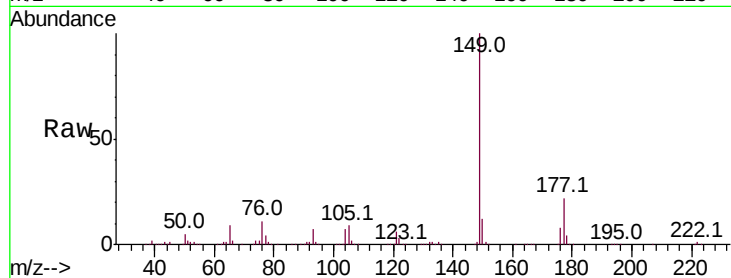
Tot Ion:149 Resp: 1548654

Ion Ratio Lower Upper

149 100

177 21.8 17.0 25.6

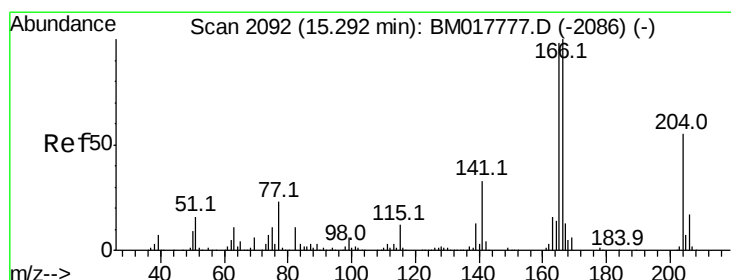
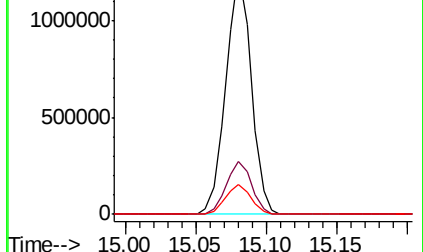
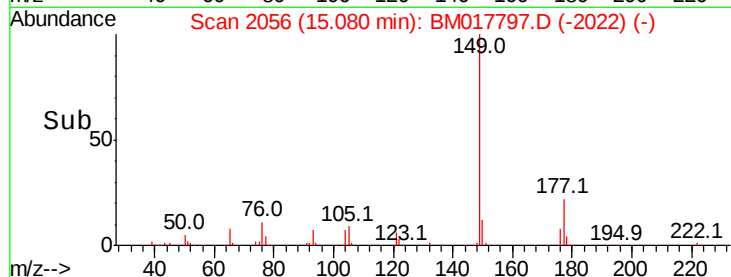
150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.912 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

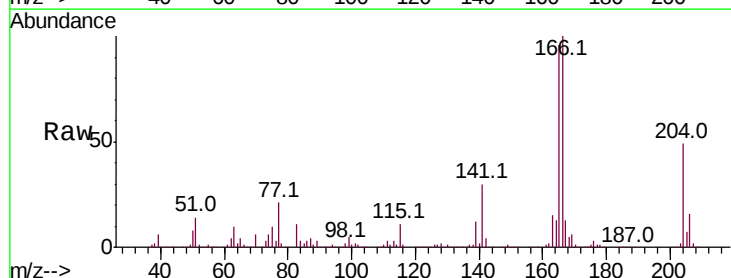
Tgt Ion:166 Resp: 1501336

Ion Ratio Lower Upper

166 100

165 95.9 78.0 117.0

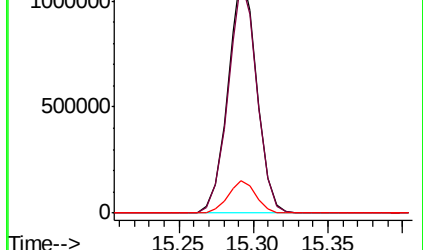
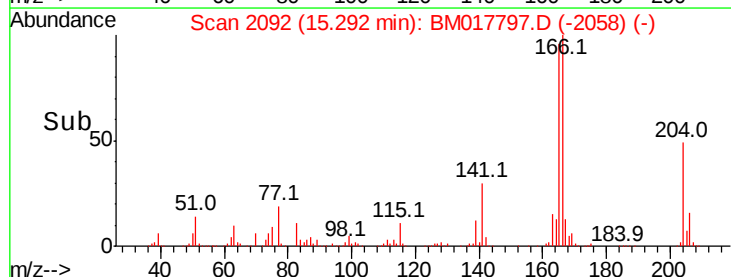
167 13.3 10.8 16.2

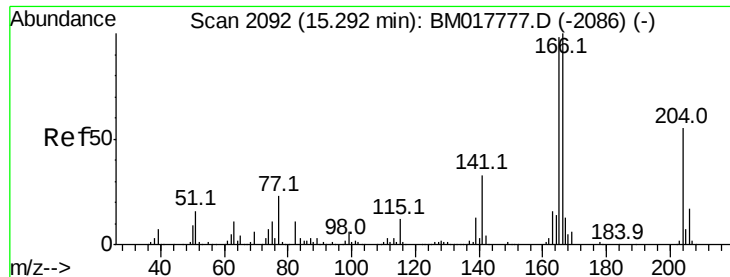


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

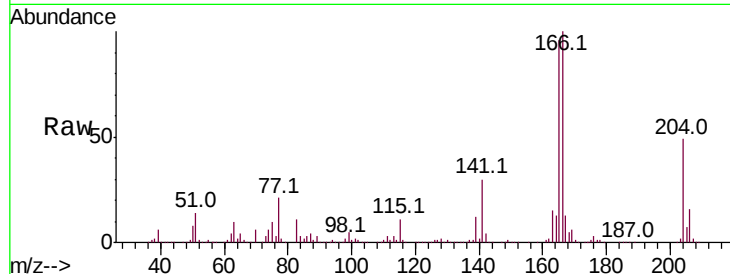




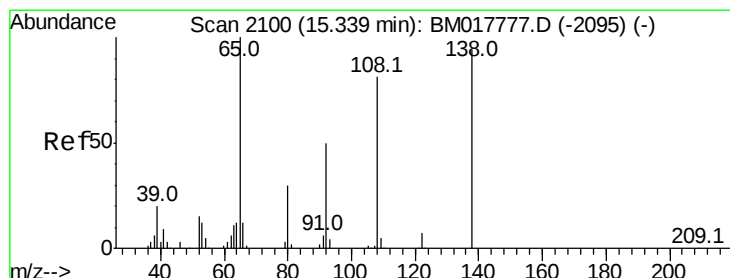
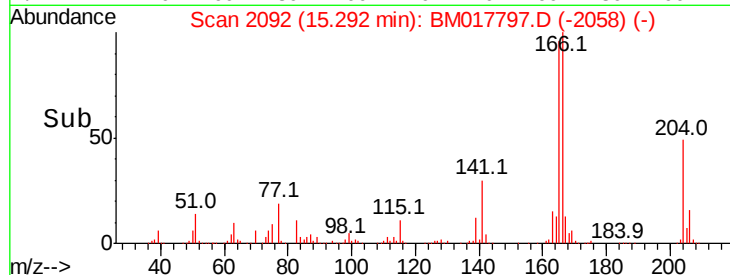
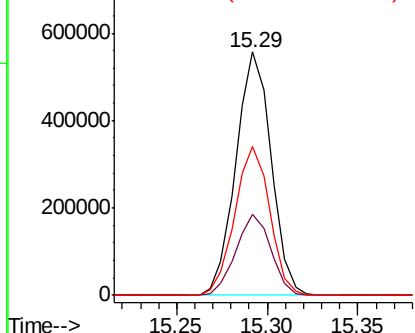
#59
 4-Chlorophenyl-phenylether
 Concen: 19.495 ng/ul
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:204 Resp: 755063
 Ion Ratio Lower Upper
 204 100
 206 33.2 25.6 38.4
 141 61.0 49.8 74.6

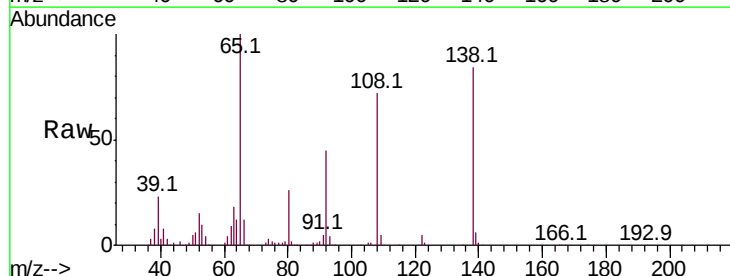


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

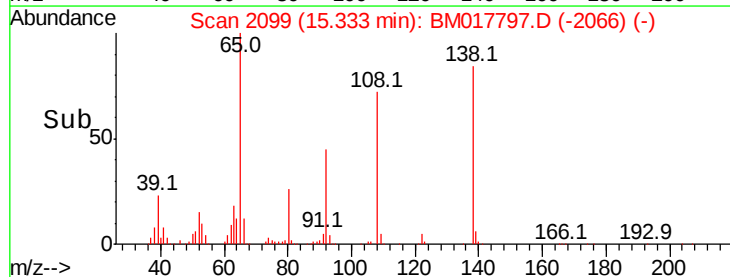
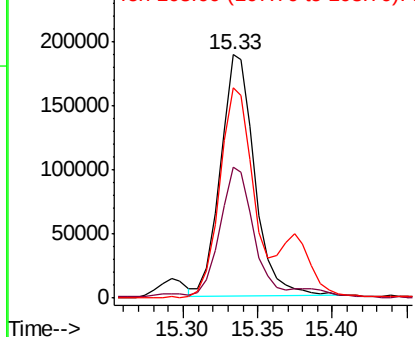


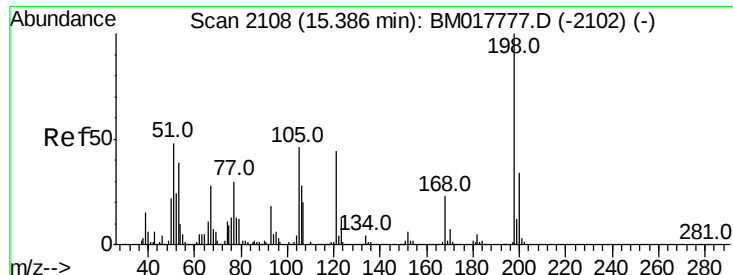
#60
 4-Nitroaniline
 Concen: 19.119 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Tgt Ion:138 Resp: 302788
 Ion Ratio Lower Upper
 138 100
 92 54.0 42.8 64.2
 108 86.5 70.2 105.4



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

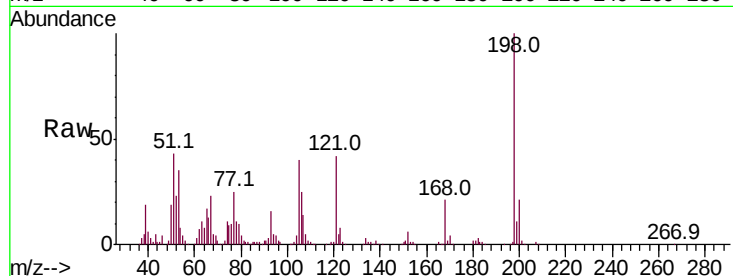




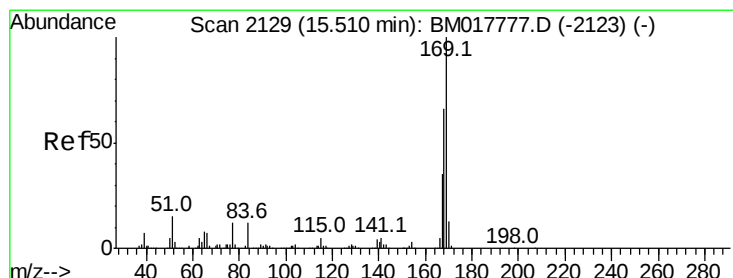
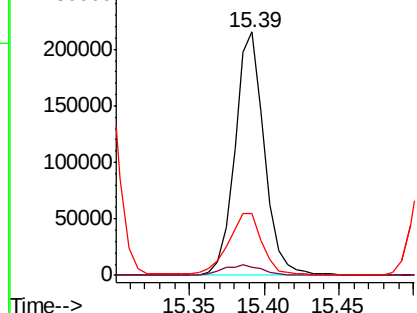
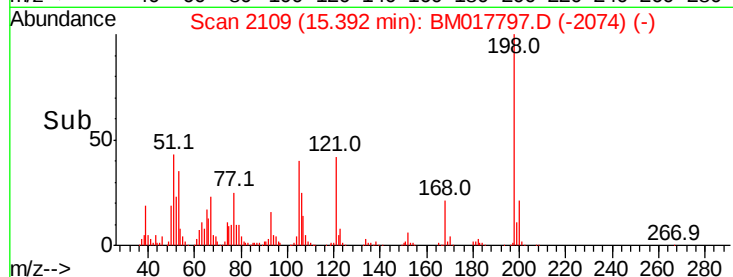
#63
4,6-Dinitro-2-methylphenol
Concen: 19.568 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Instrument :
BNA_M
ClientSampled :

Tot Ion	198	Resp	294255
Ion Ratio	100	Lower	Upper
182	3.3	3.5	5.3#
77	25.2	24.6	36.8

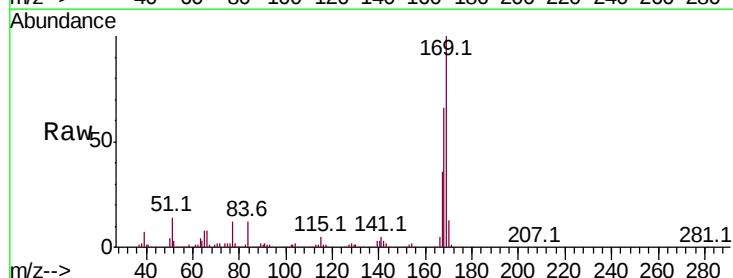


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

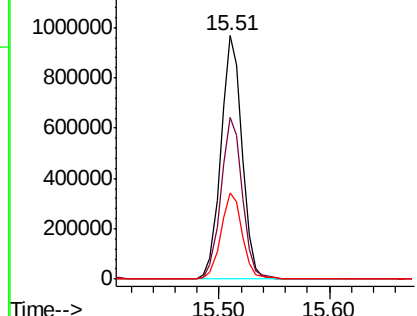
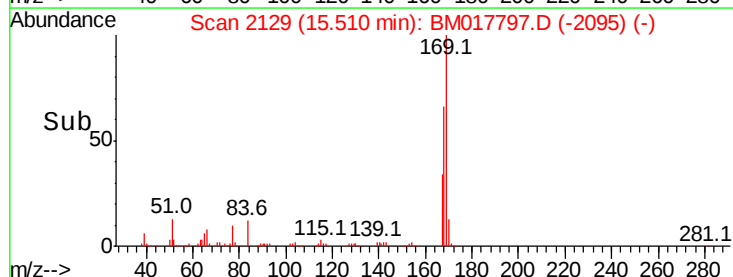


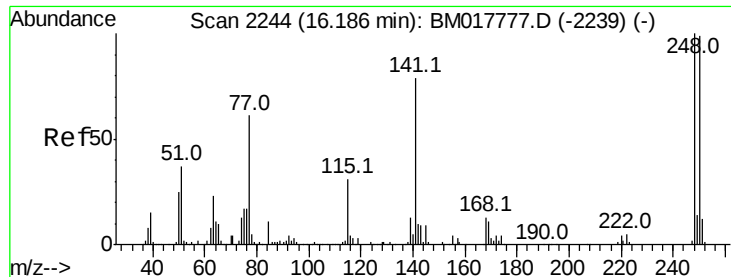
#64
N-Nitrosodiphenylamine
Concen: 20.426 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion	169	Resp	1283638
Ion Ratio	100	Lower	Upper
168	66.3	51.1	76.7
167	35.7	27.8	41.8



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

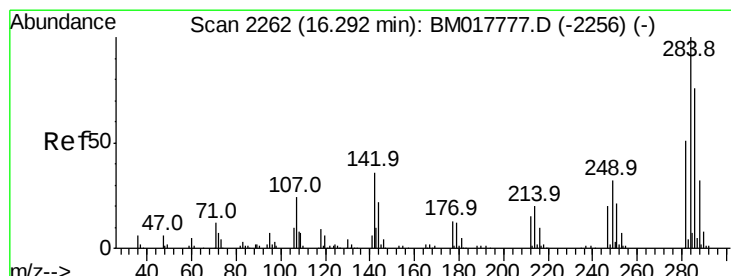
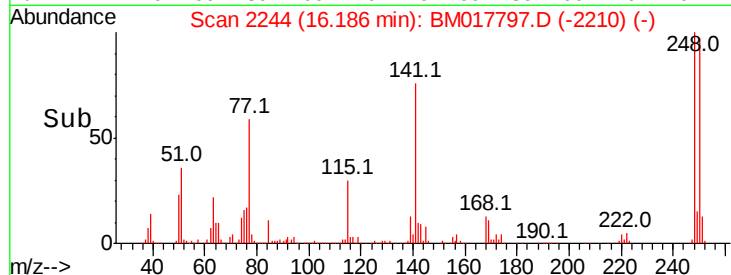
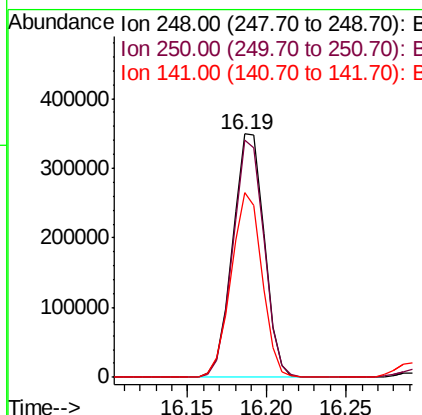
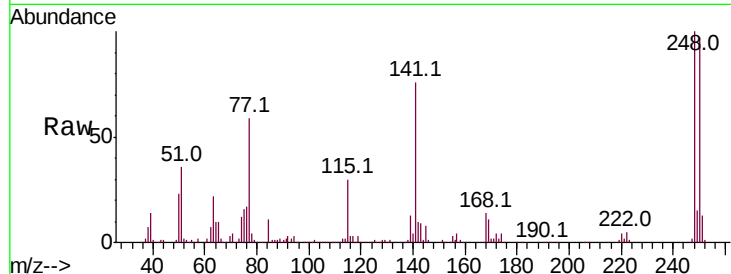




#65
 4-Bromophenyl-phenylether
 Concen: 20.685 ng/ul
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

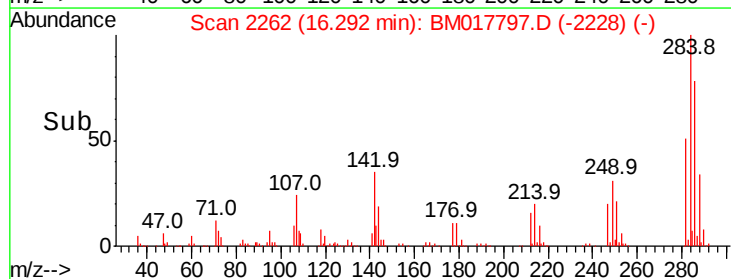
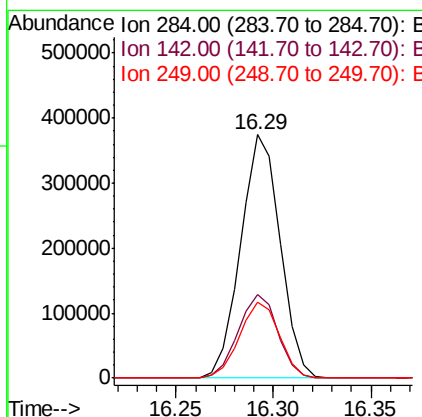
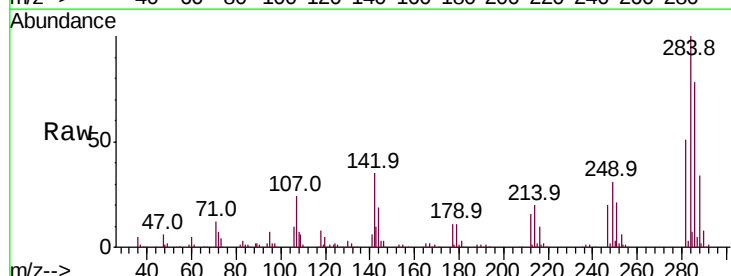
Instrument :
 BNA_M
 ClientSampled :

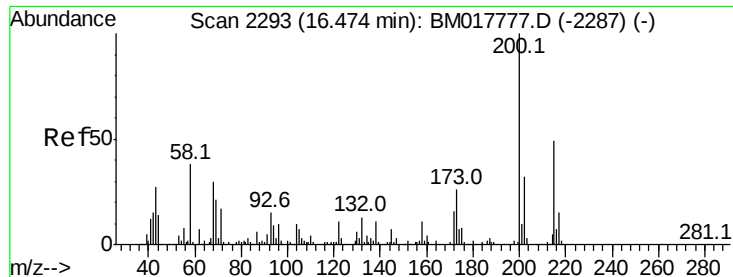
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	80.8	121.2
141	76.1	56.9	85.3



#66
 Hexachlorobenzene
 Concen: 20.283 ng/ul
 RT: 16.29 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.2	39.4
249	31.2	24.0	36.0

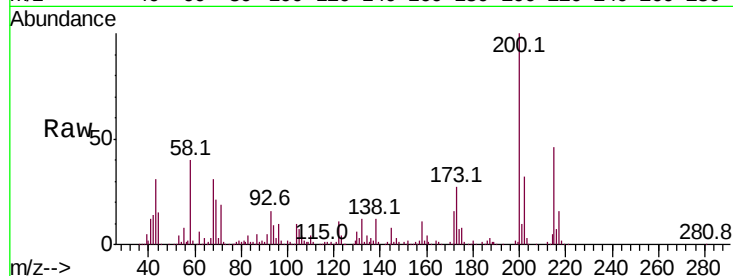




#67
Atrazine
Concen: 20.213 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.0	31.6
215	45.9	38.2	57.2

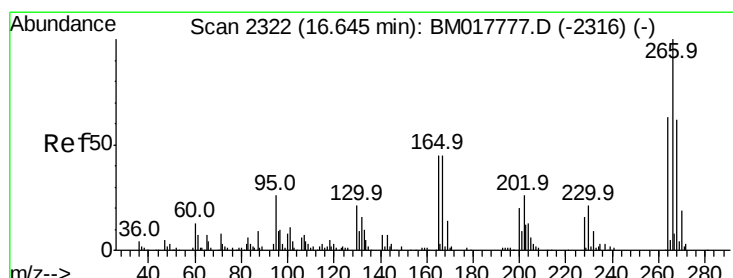
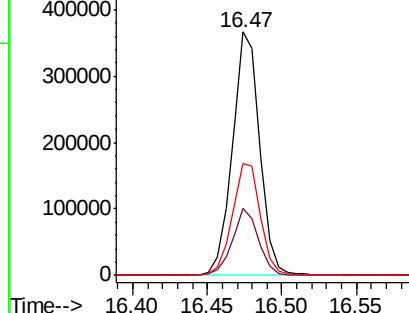
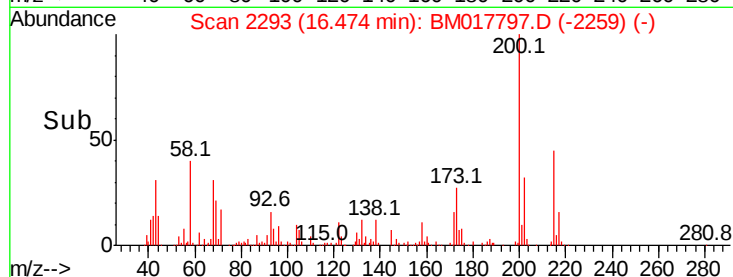


Abundance

Ion 200.00 (199.70 to 200.70): E

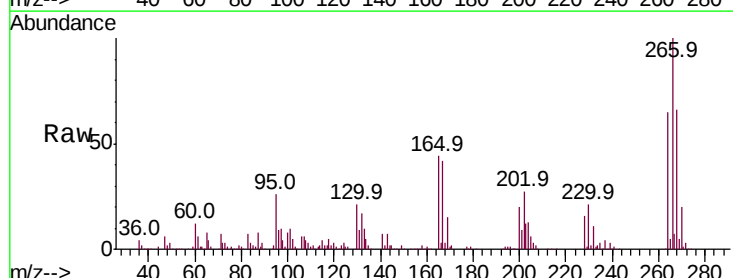
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68
Pentachlorophenol
Concen: 20.043 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.6	50.2	75.2
268	65.6	49.8	74.8

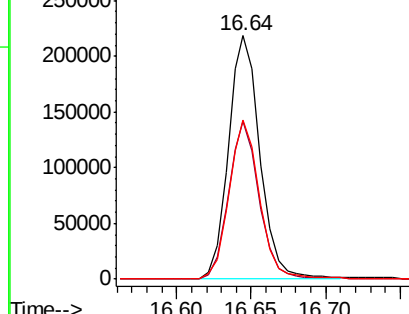
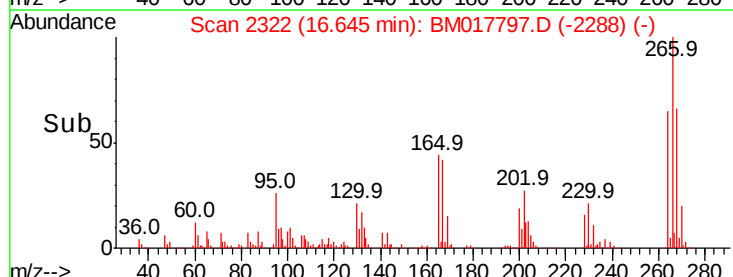


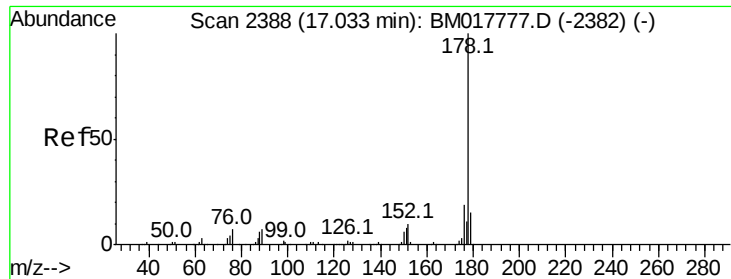
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.129 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

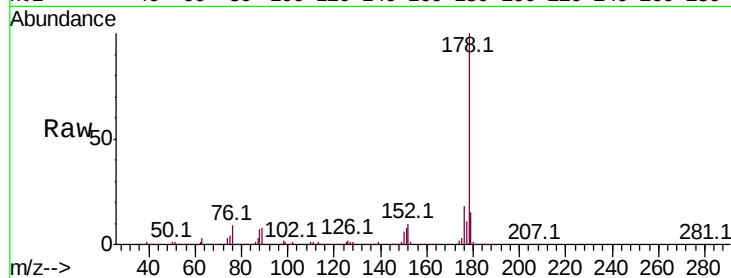
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2349499

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	18.4	15.0	22.6

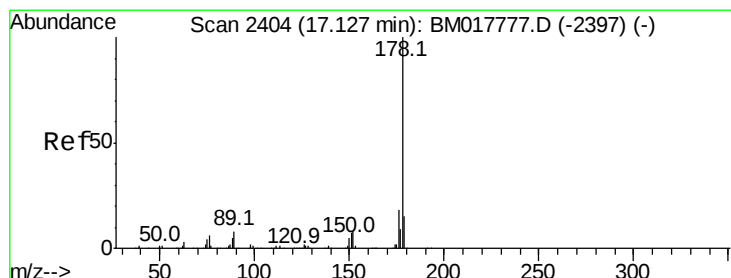
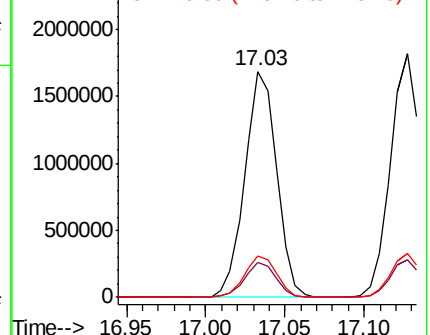
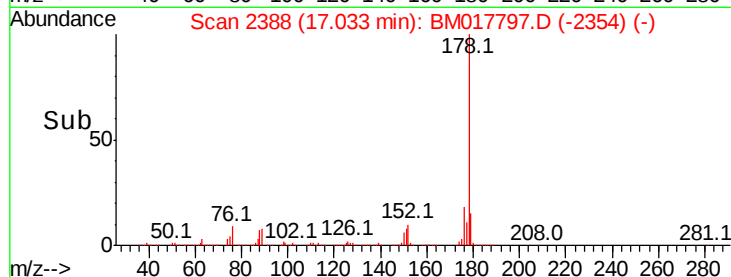


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.353 ng/ul

RT: 17.13 min Scan# 2404

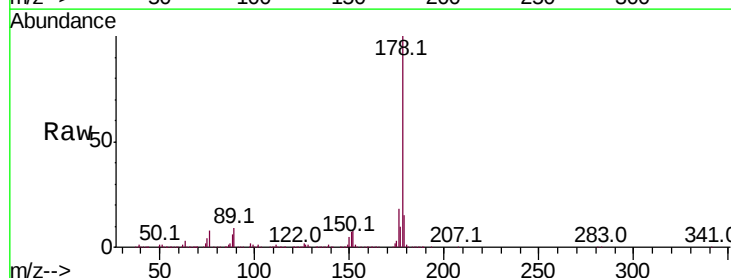
Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Tgt Ion:178 Resp: 2429534

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.2	14.8	22.2

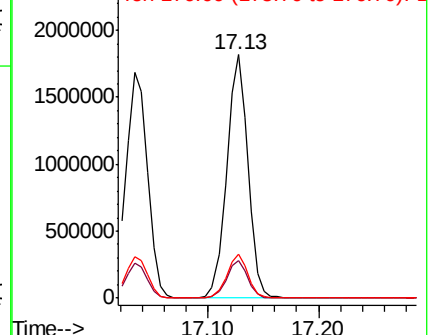
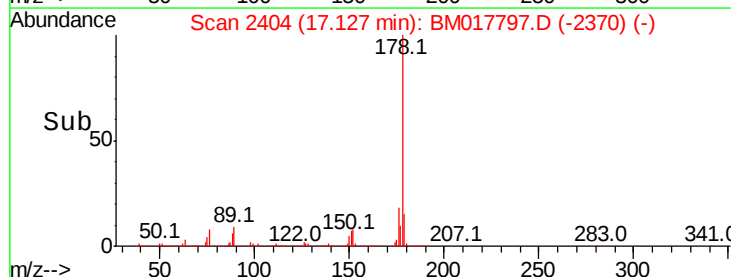


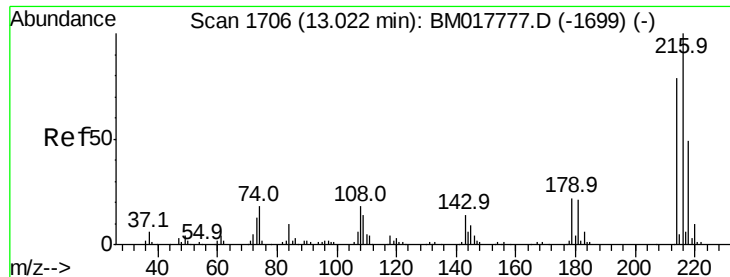
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

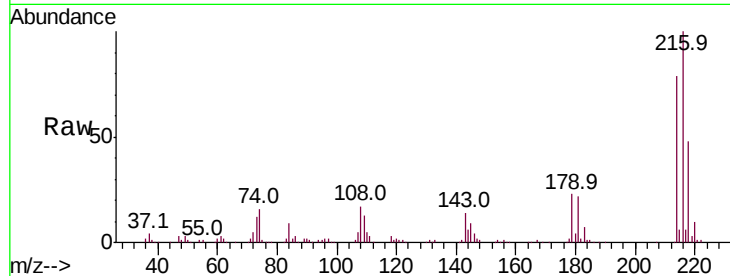




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.474 ng/uL
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.2	93.4
218	48.2	37.9	56.9

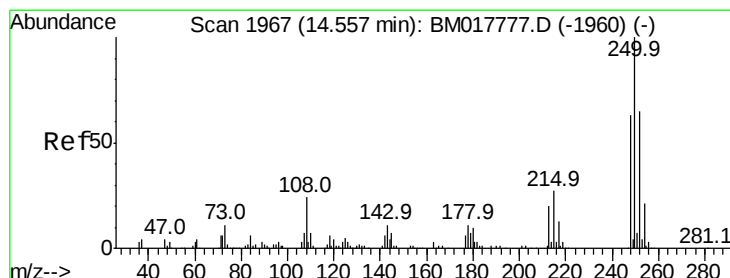
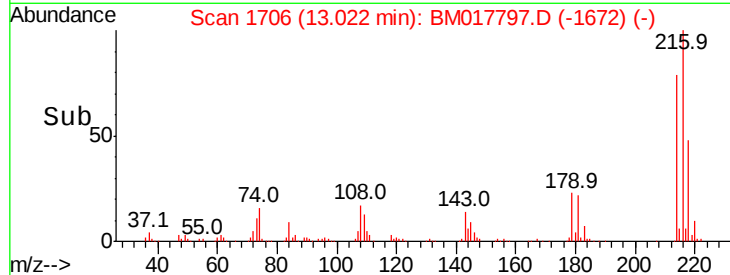
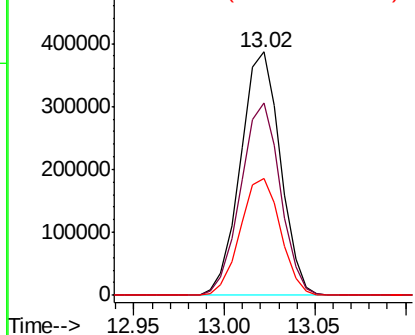


Abundance

Ion 216.00 (215.70 to 216.70): E

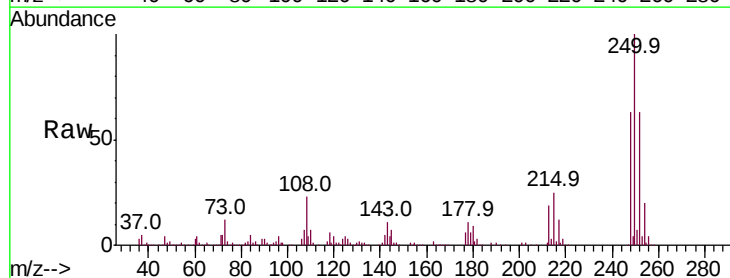
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73
 Pentachlorobenzene
 Concen: 20.630 ng/uL
 RT: 14.56 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.5	75.7
252	62.5	50.6	76.0

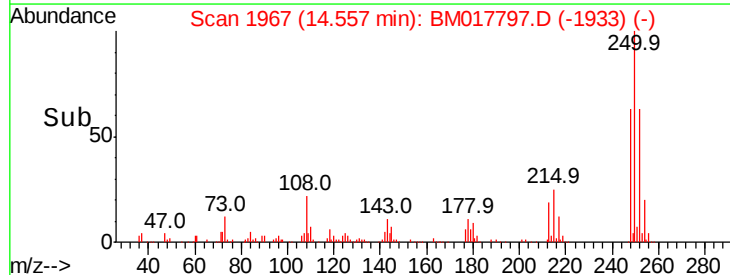
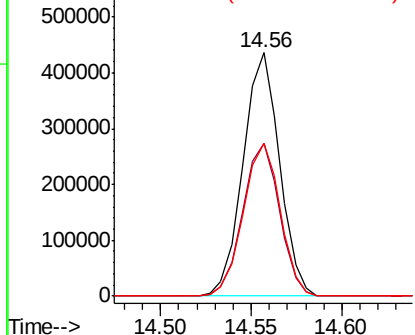


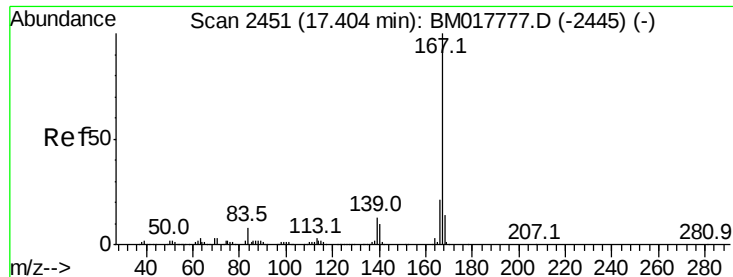
Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.026 ng/ul

RT: 17.40 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

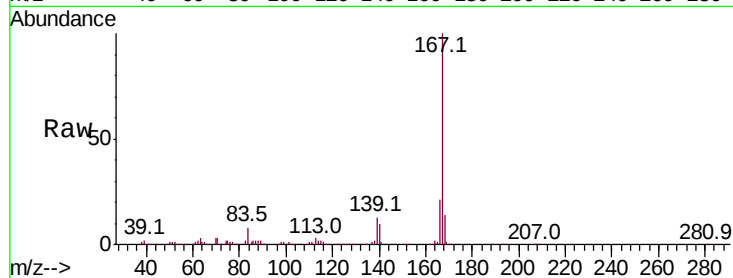
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2106422

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.9	10.5	15.7

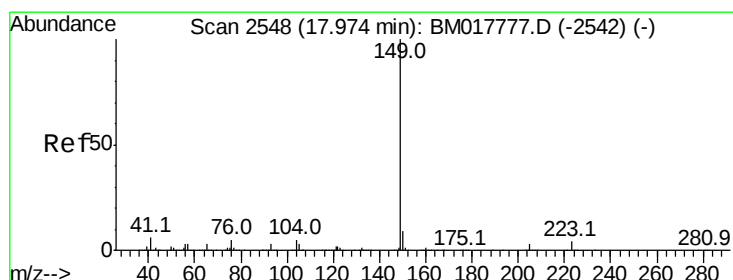
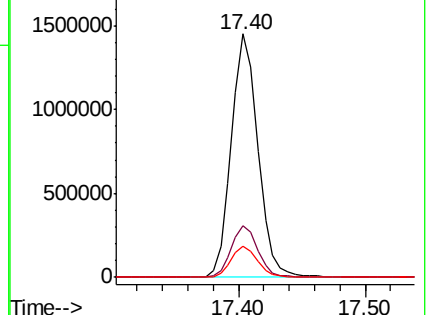
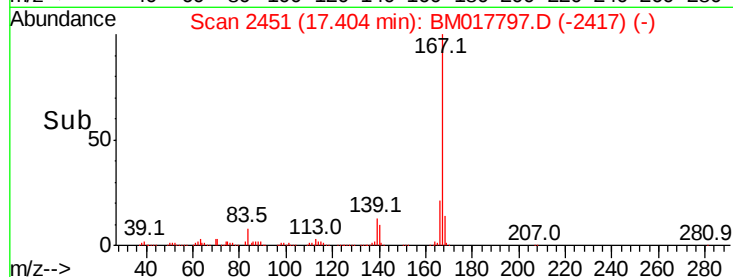


Abundance

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



#75

Di-n-butylphthalate

Concen: 20.009 ng/ul

RT: 17.97 min Scan# 2548

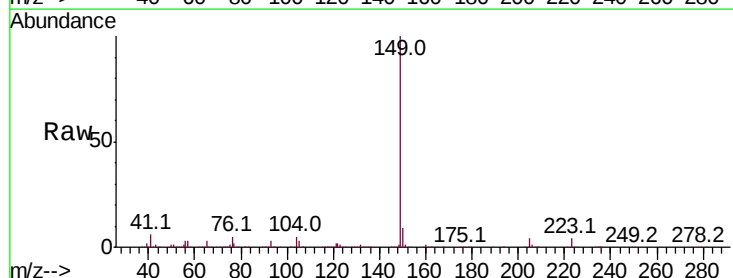
Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Tgt Ion:149 Resp: 2659746

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	5.2	4.2	6.4

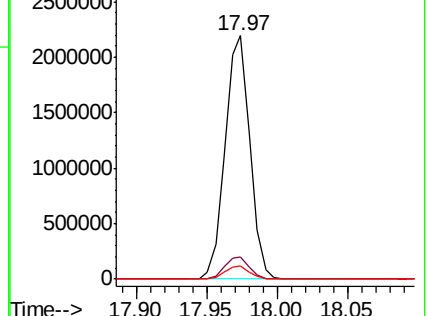
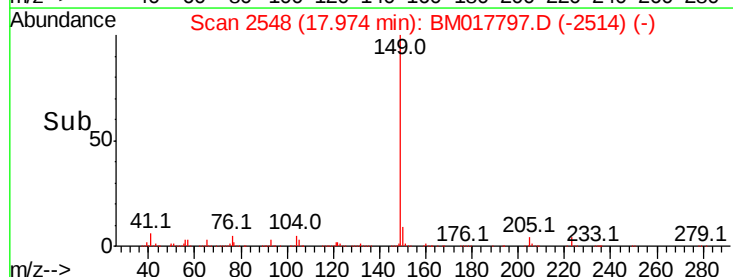


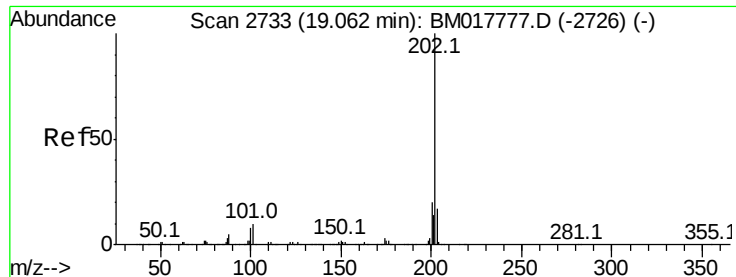
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

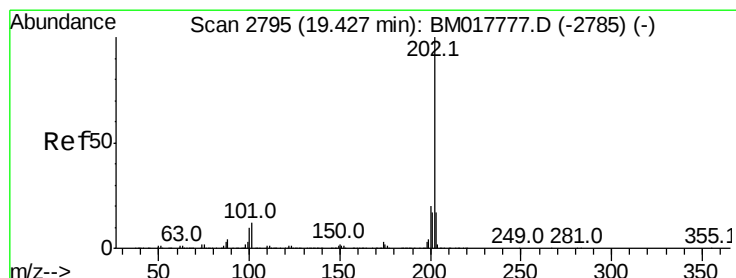
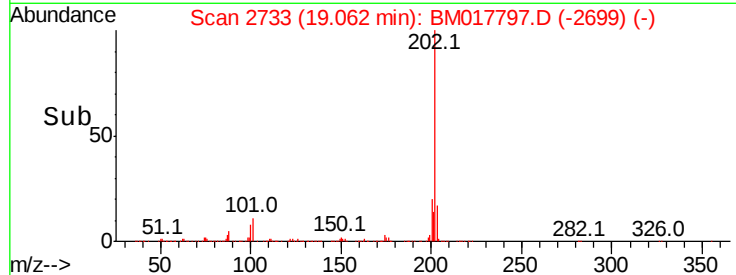
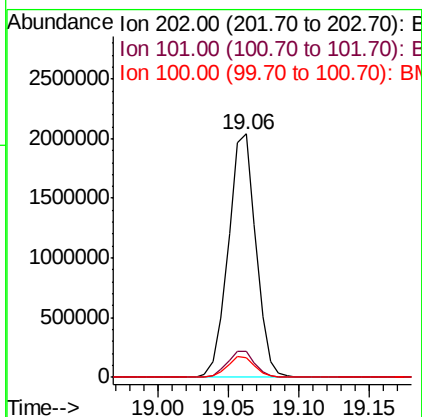
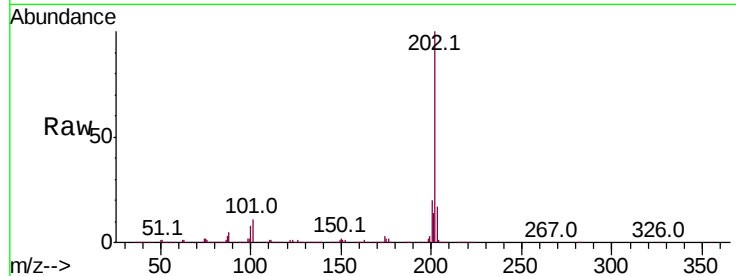




#76
 Fluoranthene
 Concen: 20.228 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

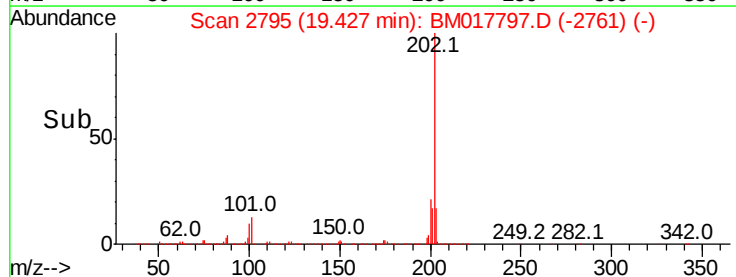
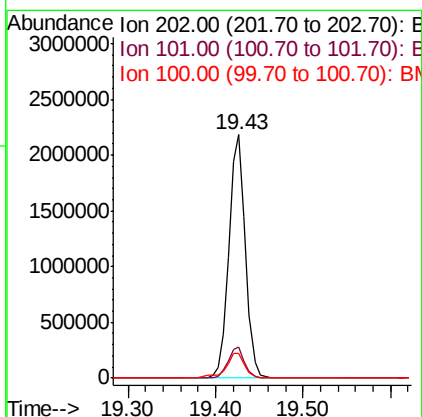
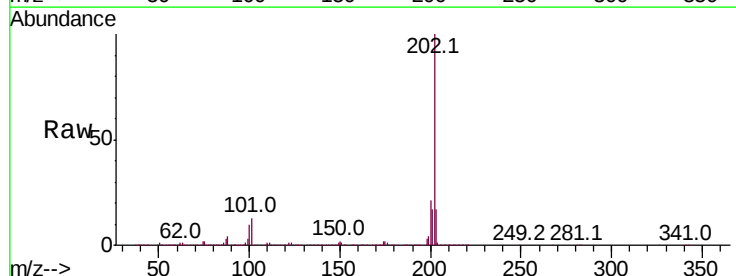
Instrument :
 BNA_M
 ClientSampleId :

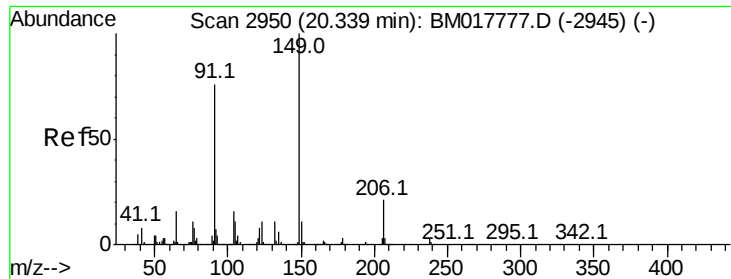
Tot Ion:202 Resp: 2777116
 Ion Ratio Lower Upper
 202 100
 101 10.5 8.4 12.6
 100 8.2 6.6 9.8



#79
 Pyrene
 Concen: 21.104 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.00 min
 Lab File: BM017797.D
 Acq: 29 Nov 2018 14:39

Tgt Ion:202 Resp: 2816191
 Ion Ratio Lower Upper
 202 100
 101 12.6 9.6 14.4
 100 10.2 7.9 11.9

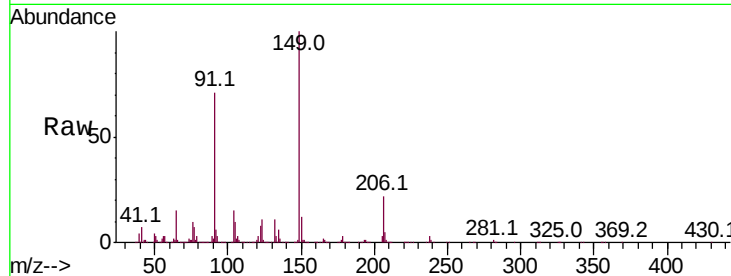




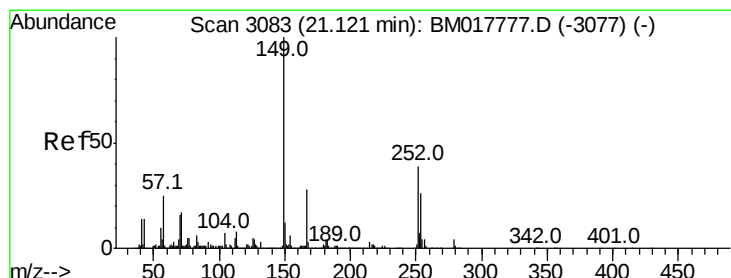
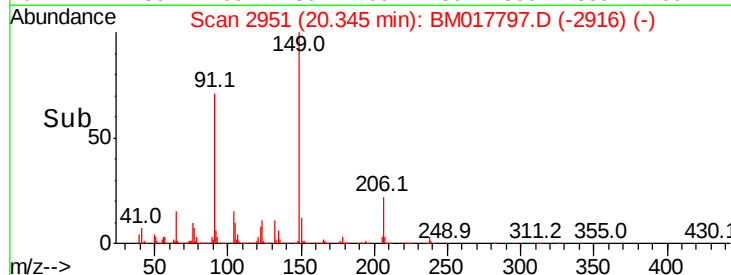
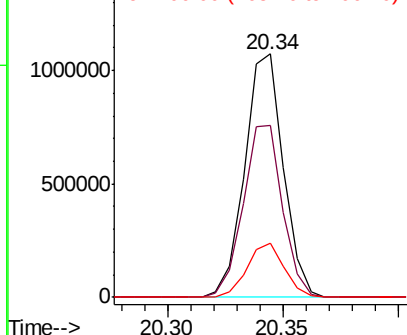
#80
Butylbenzylphthalate
Concen: 21.987 ng/ul
RT: 20.34 min Scan# 2951
Delta R.T. 0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1254570
Ion Ratio Lower Upper
149 100
91 70.7 58.0 87.0
206 22.4 16.6 24.8

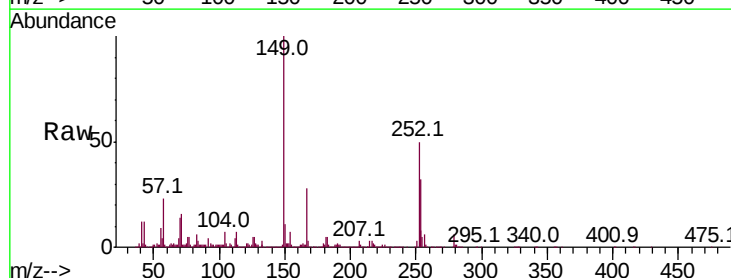


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

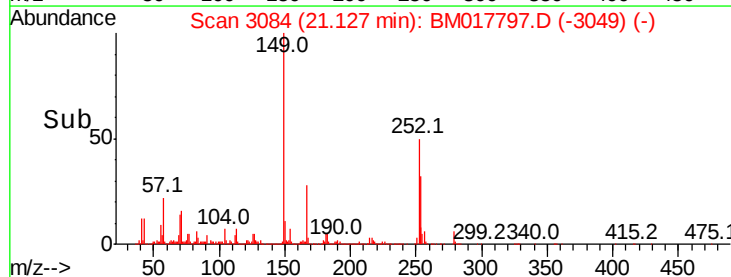
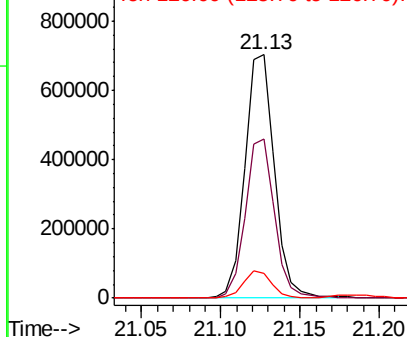


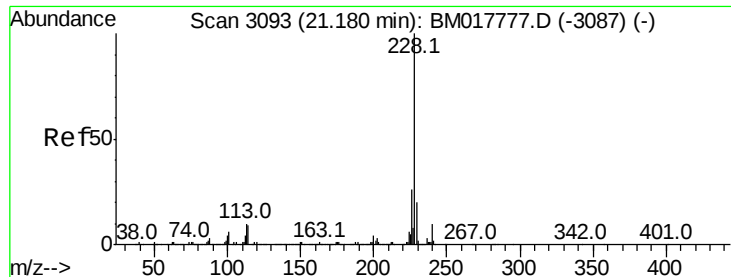
#81
3,3'-Dichlorobenzidine
Concen: 20.032 ng/ul
RT: 21.13 min Scan# 3084
Delta R.T. 0.01 min
Lab File: BM017797.D
Acq: 29 Nov 2018 14:39

Tgt Ion:252 Resp: 906472
Ion Ratio Lower Upper
252 100
254 65.5 51.2 76.8
126 10.1 9.1 13.7



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





#82

Benzo(a)anthracene

Concen: 20.076 ng/ul

RT: 21.18 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

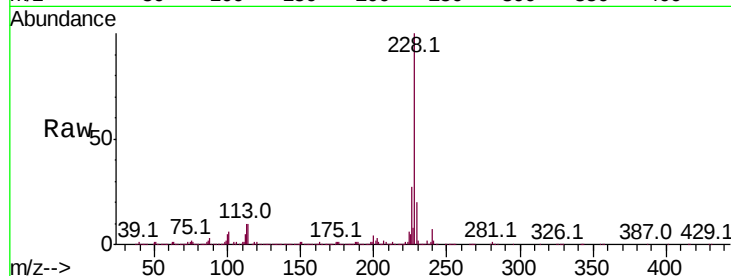
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2737311

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	26.7	21.0	31.6

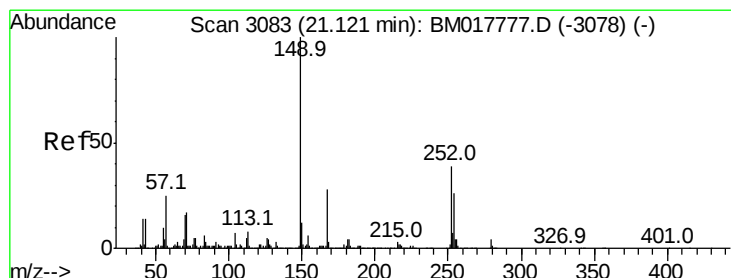
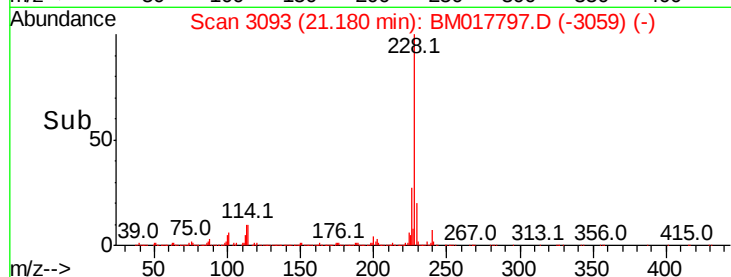
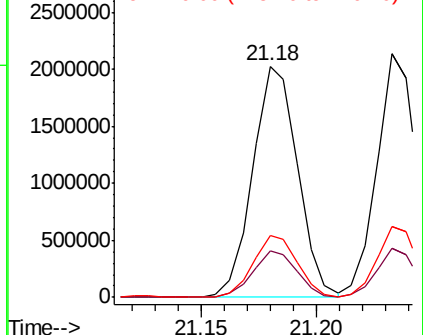


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.996 ng/ul

RT: 21.12 min Scan# 3083

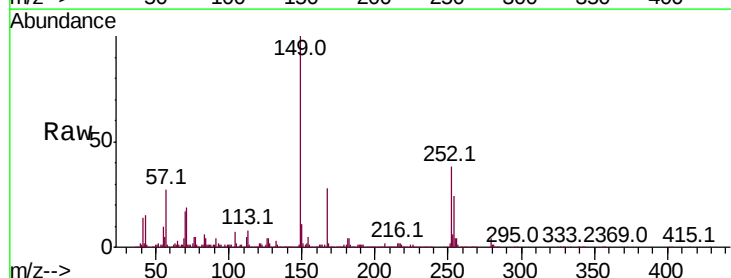
Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Tgt Ion:149 Resp: 1858575

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.4	3.6	5.4

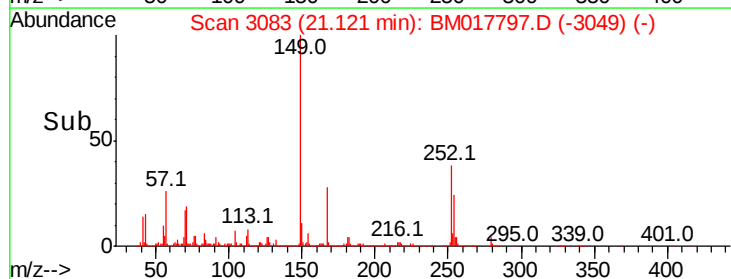
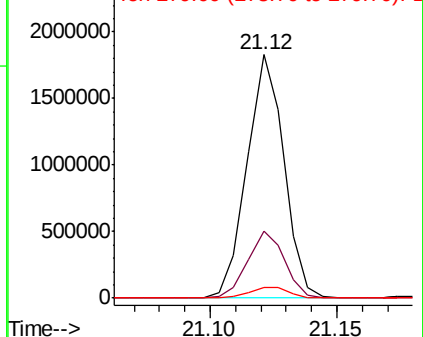


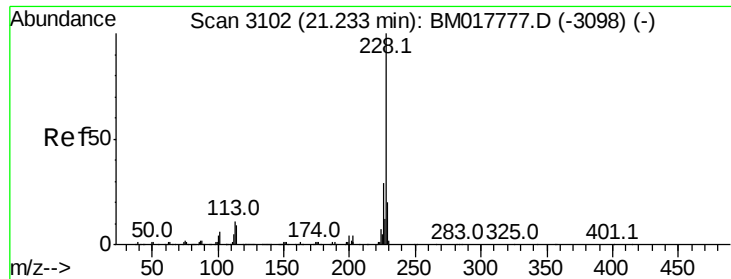
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.015 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

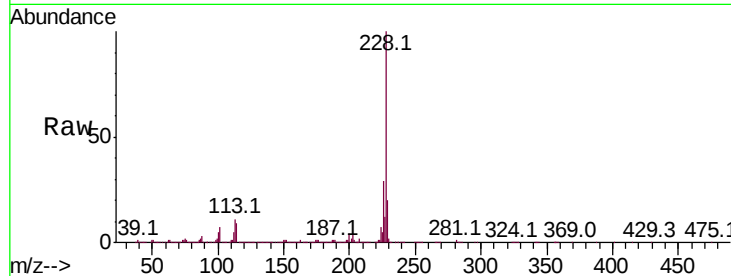
Tot Ion:228 Resp: 2552140

Ion Ratio Lower Upper

228 100

226 29.2 23.7 35.5

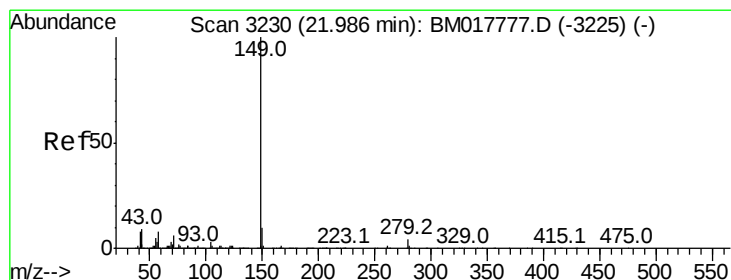
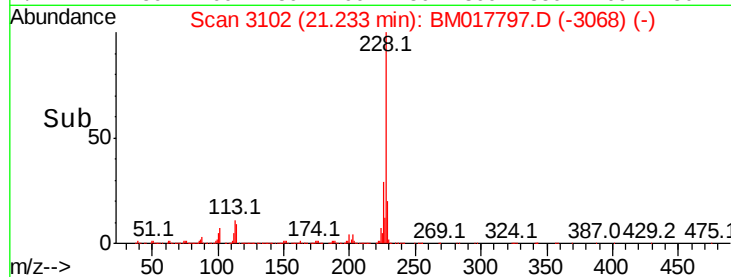
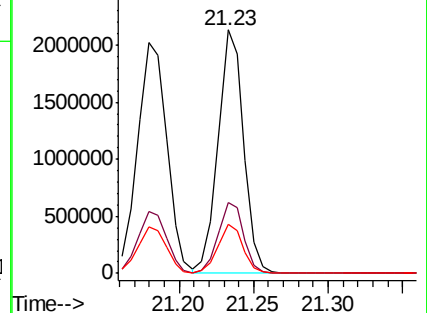
229 20.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.140 ng/ul

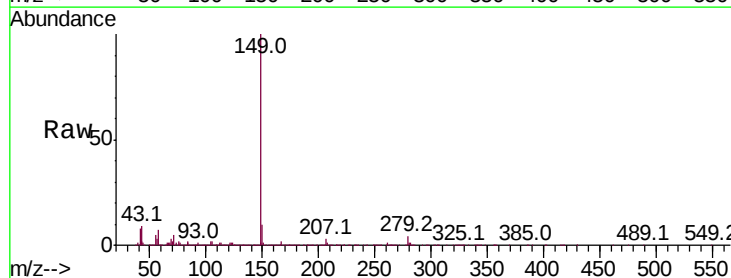
RT: 21.99 min Scan# 3231

Delta R.T. 0.01 min

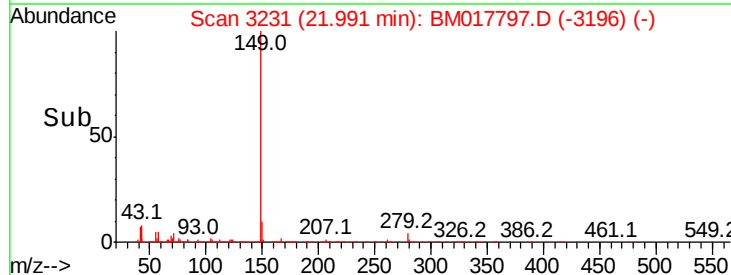
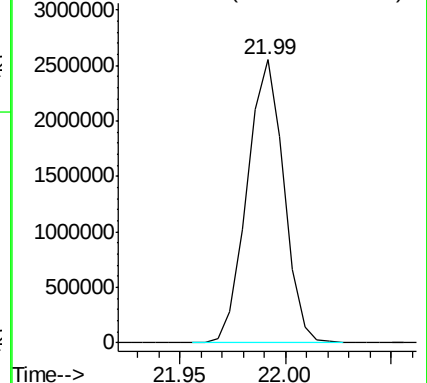
Lab File: BM017797.D

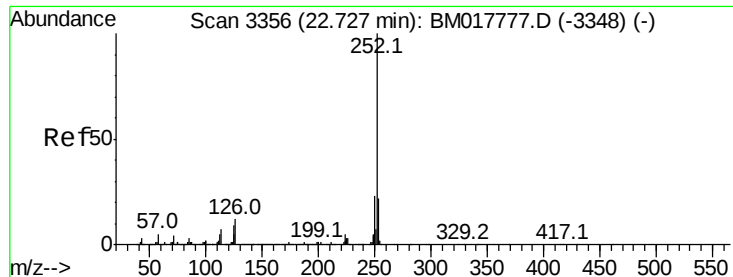
Acq: 29 Nov 2018 14:39

Tgt Ion:149 Resp: 3066651



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.282 ng/ul

RT: 22.73 min Scan# 3357

Delta R.T. 0.01 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

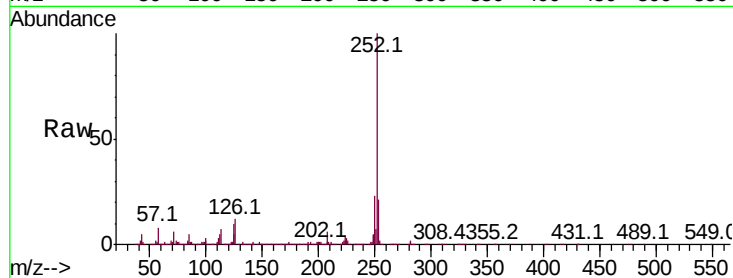
Tot Ion:252 Resp: 2493206

Ion Ratio Lower Upper

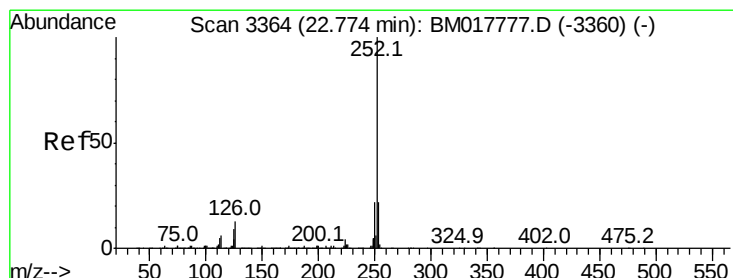
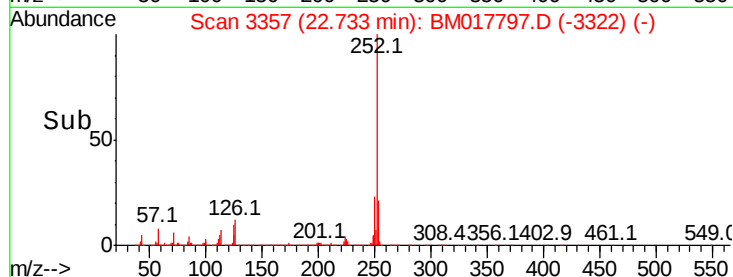
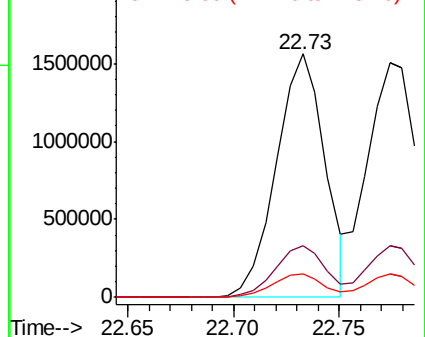
252 100

253 21.4 17.0 25.4

125 9.8 7.3 10.9



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



#88

Benzo(k)fluoranthene

Concen: 20.808 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. -0.00 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

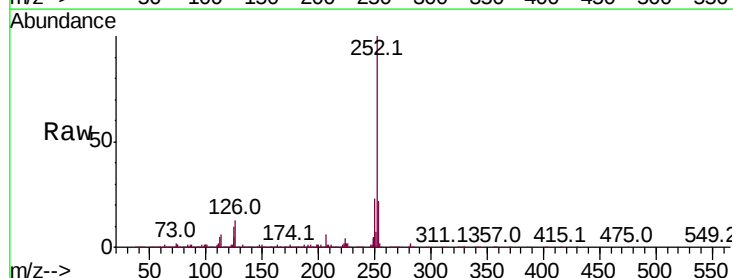
Tgt Ion:252 Resp: 2485930

Ion Ratio Lower Upper

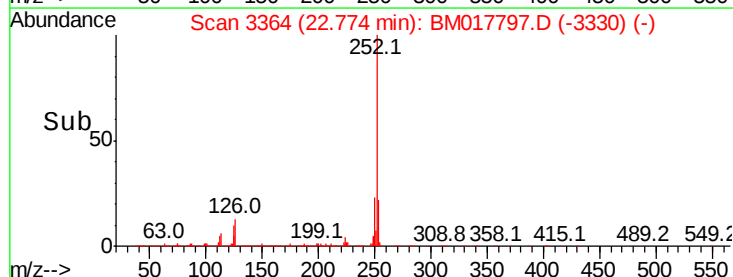
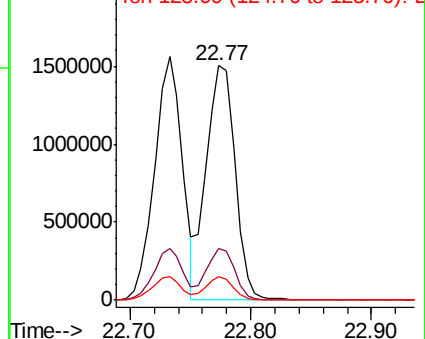
252 100

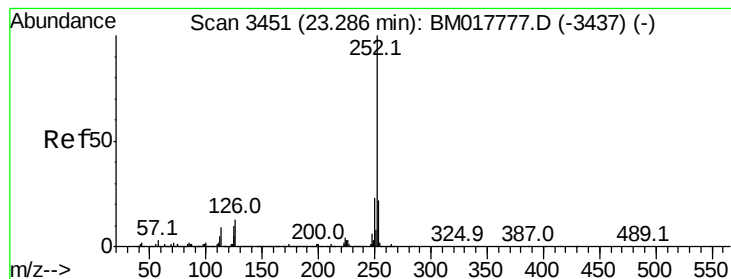
253 22.1 17.4 26.0

125 9.9 7.1 10.7



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





#90

Benzo(a)pyrene

Concen: 20.005 ng/ul

RT: 23.29 min Scan# 3452

Delta R.T. 0.01 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Instrument :

BNA_M

ClientSampleId :

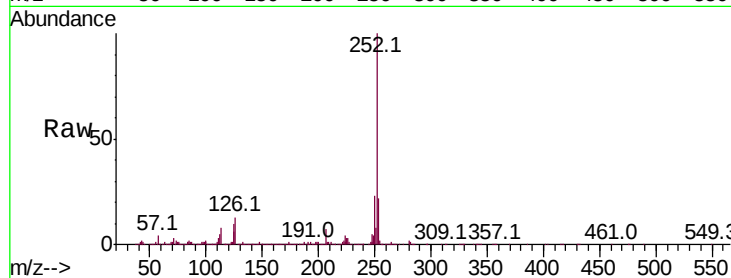
Tot Ion:252 Resp: 2332046

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

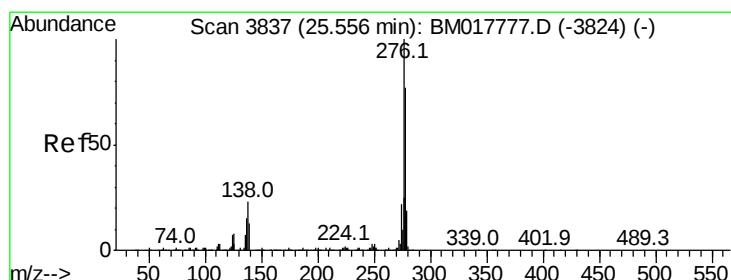
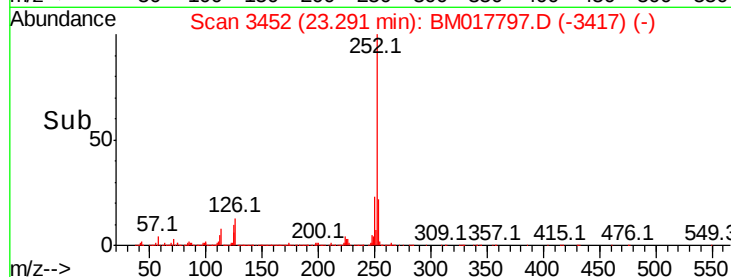
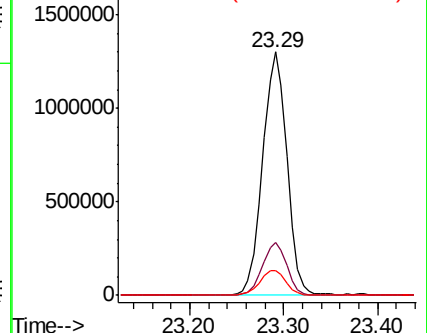
125 10.4 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.819 ng/ul

RT: 25.56 min Scan# 3838

Delta R.T. 0.01 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

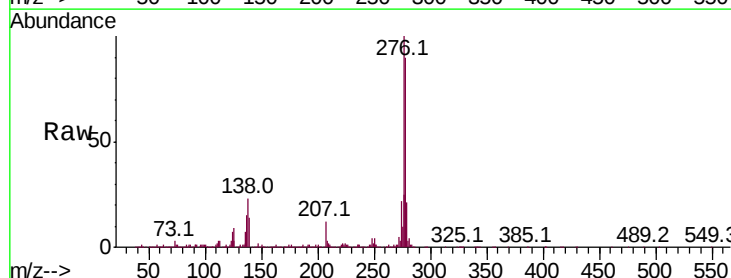
Tgt Ion:276 Resp: 2324477

Ion Ratio Lower Upper

276 100

138 23.3 18.2 27.2

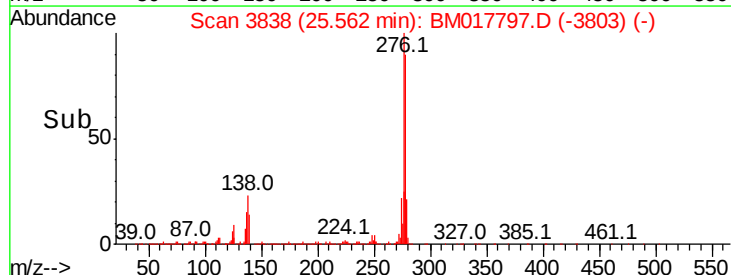
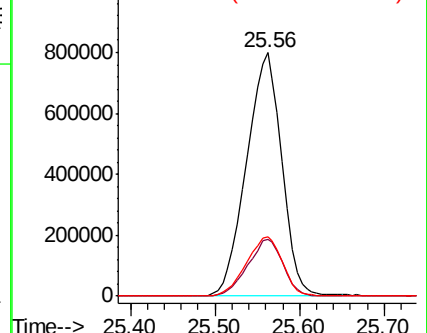
277 24.6 20.2 30.4

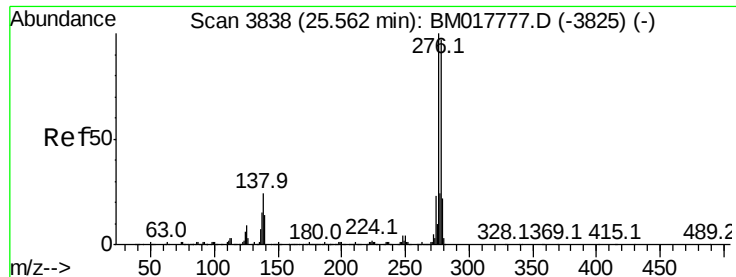


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.875 ng/ul

RT: 25.57 min Scan# 3839

Delta R.T. 0.01 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

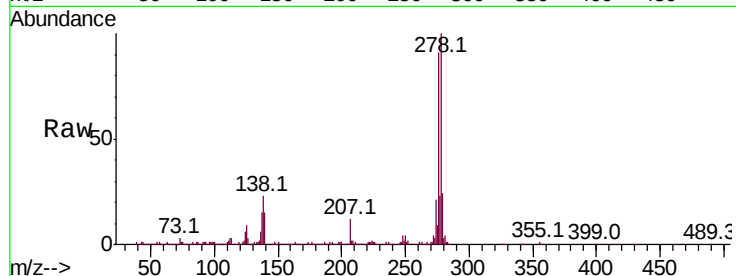
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1968396

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	23.8	18.9	28.3

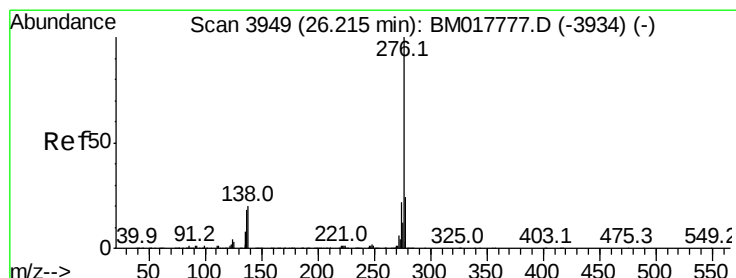
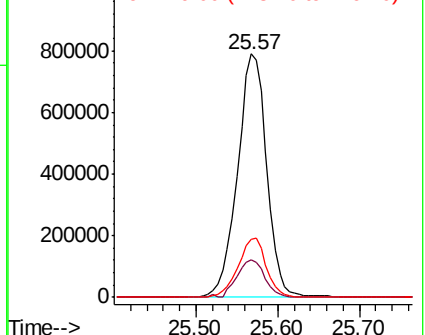
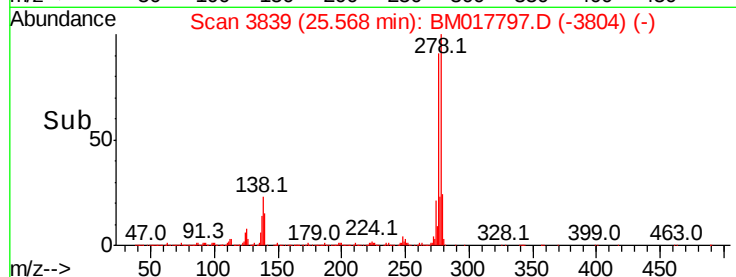


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 18.769 ng/ul

RT: 26.22 min Scan# 3950

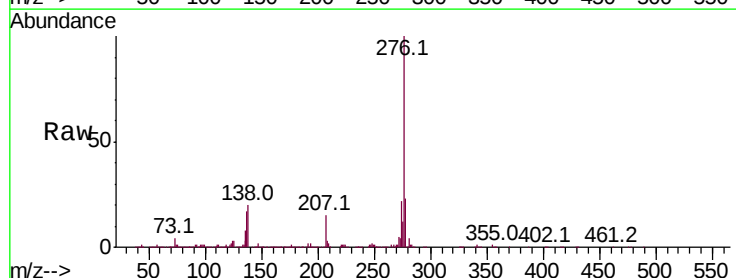
Delta R.T. 0.01 min

Lab File: BM017797.D

Acq: 29 Nov 2018 14:39

Tgt Ion:276 Resp: 1873672

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.8	23.6
277	23.4	18.6	27.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

