

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
 Data File : BM017330.D
 Acq On : 24 Oct 2018 22:55
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 25 01:28:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 25 01:24:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	248194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1143188	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	703366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1698223	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2052886	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2246652	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	40956	7.59	ng/uL	0.00
5) Phenol-d5	6.83	99	447044	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	260955	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	355155	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	364053	20.31	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	177329	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	200456	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	377553	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	301666	19.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1187461	19.69	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1467950	20.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	218525	19.39	ng/ul	0.00
58) Fluorene-d10	15.30	176	1029346	19.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	219705	18.57	ng/ul	0.00
71) Anthracene-d10	17.14	188	1655871	19.70	ng/ul	0.00
79) Pyrene-d10	19.44	212	1933030	20.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2373214	20.00	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	40031	7.364	ng/uL 94
4) Benzaldehyde	6.81	77	77933	18.037	ng/ul 95
6) Phenol	6.86	94	445457	19.788	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	341416	20.019	ng/ul 98
10) 2-Chlorophenol	7.22	128	354791	20.093	ng/ul 97
11) 2-Methylphenol	8.10	108	337544	19.909	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.19	45	462150	20.335	ng/ul 99
14) Acetophenone	8.47	105	562734	20.373	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.46	70	281514	20.750	ng/ul 98
16) 4-Methylphenol	8.43	108	368601	20.186	ng/ul 99
17) Hexachloroethane	8.72	117	138442	20.050	ng/ul 95
20) Nitrobenzene	8.85	77	404825	19.172	ng/ul 99
21) Isophorone	9.37	82	774777	20.212	ng/ul 99
23) 2-Nitrophenol	9.56	139	208215	19.725	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	421260	20.073	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.86	93	477681	19.640	ng/ul 100
27) 2,4-Dichlorophenol	10.08	162	359262	20.150	ng/ul 99
28) Naphthalene	10.48	128	1181633	19.758	ng/ul 99
30) 4-Chloroaniline	10.60	127	306979	19.765	ng/ul 100
31) Hexachlorobutadiene	10.76	225	228596	19.385	ng/ul 96
32) Caprolactam	11.38	113	122782	20.300	ng/ul 98
33) 4-Chloro-3-methylphenol	11.73	107	403947	20.602	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	876961	19.956	ng/ul 99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	848827	20.146	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	459291	19.429	ng/ul	97
38) Hexachlorocyclopentadiene	12.44	237	265385	17.605	ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	304290	20.289	ng/ul	97
40) 2,4,5-Trichlorophenol	12.79	196	327976	20.319	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	1125388	19.340	ng/ul	100
42) 2-Chloronaphthalene	13.16	162	893734	19.658	ng/ul	98
43) 2-Nitroaniline	13.38	65	265576	20.719	ng/ul	97
45) Dimethylphthalate	13.76	163	1150420	19.686	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	238359	20.322	ng/ul	97
48) Acenaphthylene	14.02	152	1380210	20.080	ng/ul	99
49) 3-Nitroaniline	14.22	138	211205	19.104	ng/ul	93
50) Acenaphthene	14.36	153	976572	19.843	ng/ul	97
51) 2,4-Dinitrophenol	14.42	184	134858	17.306	ng/ul	91
53) 4-Nitrophenol	14.53	109	167462	19.600	ng/ul	95
54) Dibenzofuran	14.70	168	1381690	19.818	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	354865	20.281	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.93	232	309252	20.700	ng/ul	97
57) Diethylphthalate	15.13	149	1168195	19.995	ng/ul	100
59) Fluorene	15.35	166	1147104	19.960	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.35	204	579494	19.706	ng/ul	99
61) 4-Nitroaniline	15.38	138	276533	20.861	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.44	198	225927	18.698	ng/ul	97
65) N-Nitrosodiphenylamine	15.57	169	1011942	19.830	ng/ul	99
66) 4-Bromophenyl-phenylether	16.24	248	379190	19.884	ng/ul	95
67) Hexachlorobenzene	16.35	284	423455	19.682	ng/ul	97
68) Atrazine	16.53	200	370546	19.737	ng/ul	98
69) Pentachlorophenol	16.70	266	259533	19.316	ng/ul	98
70) Phenanthrene	17.09	178	1926761	19.758	ng/ul	100
72) Anthracene	17.18	178	1965657	19.846	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	460190	19.219	ng/ul	99
74) Pentachlorobenzene	14.62	250	478753	19.436	ng/ul	99
75) Carbazole	17.46	167	1771113	20.450	ng/ul	99
76) Di-n-butylphthalate	18.03	149	2032342	20.083	ng/ul	99
77) Fluoranthene	19.11	202	2347300	20.999	ng/ul	98
80) Pvrene	19.47	202	2426252	20.353	ng/ul	99
81) Butylbenzylphthalate	20.39	149	994225	20.893	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.17	252	801028	19.951	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2554871	20.337	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1451507	20.872	ng/ul	100
85) Chrysene	21.28	228	2406083	20.142	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2519146	21.527	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2702853	20.553	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	2555040	19.890	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2572624	20.024	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.66	276	2894430	18.516	ng/ul	98
93) Dibenzo(a,h)anthracene	25.67	278	2455326	18.810	ng/ul	100
94) Benzo(a,h,i)perylene	26.33	276	2323775	17.499	ng/ul	98

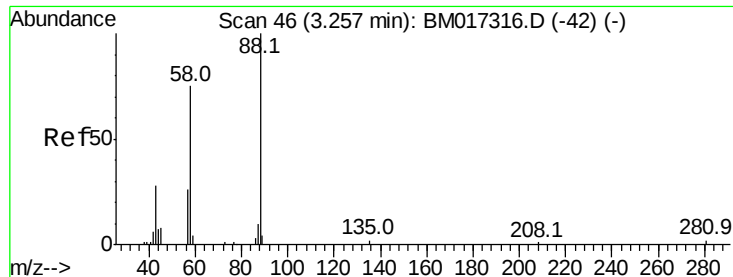
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017330.D
Acq On : 24 Oct 2018 22:55
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

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



#2

1,4-Dioxane

Concen: 7.364 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

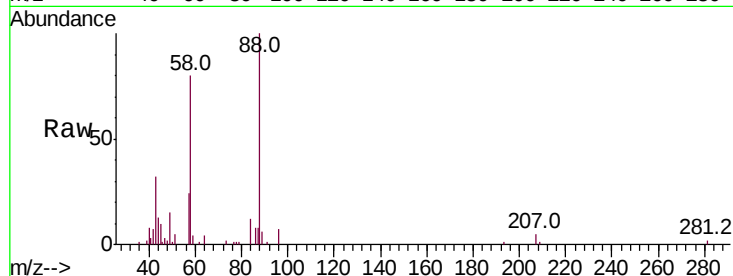
Tot Ion: 88 Resp: 40031

Ion Ratio Lower Upper

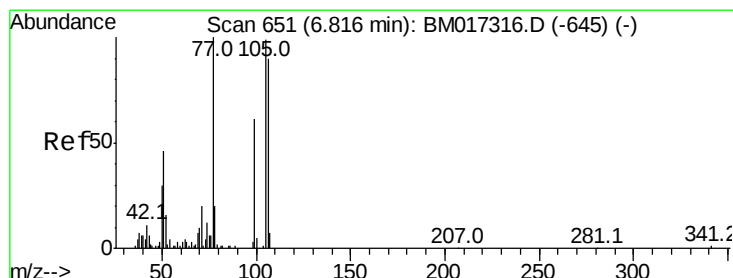
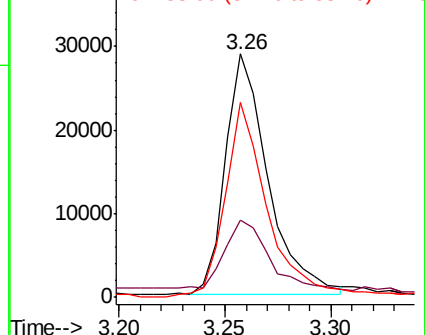
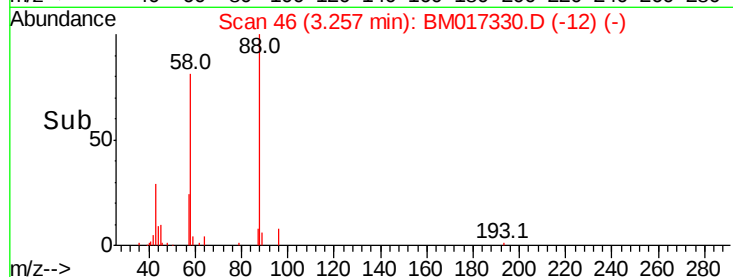
88 100

43 31.7 25.9 38.9

58 80.1 58.6 87.8



Abundance Ion 88.00 (87.70 to 88.70): BM017330.D (-12) (-)



#4

Benzaldehyde

Concen: 18.037 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

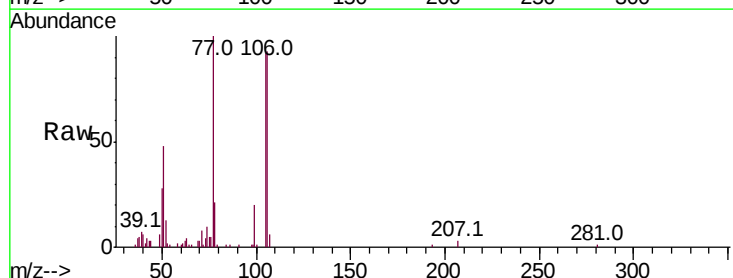
Tgt Ion: 77 Resp: 77933

Ion Ratio Lower Upper

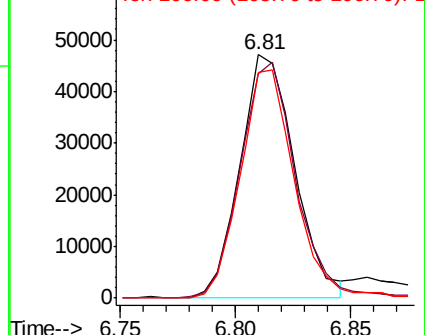
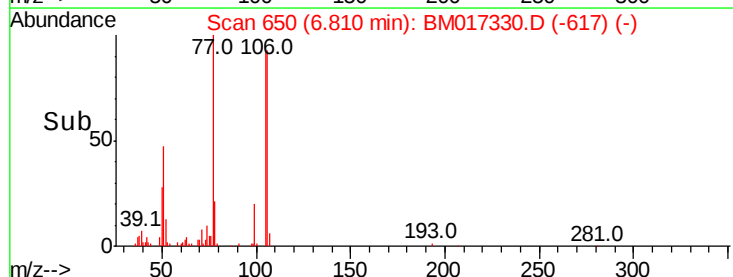
77 100

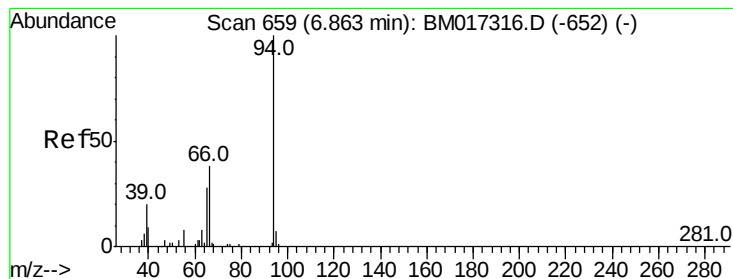
105 92.3 76.9 115.3

106 93.0 69.1 103.7



Abundance Ion 77.00 (76.70 to 77.70): BM017330.D (-617) (-)





#6

Phenol

Concen: 19.788 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampled :

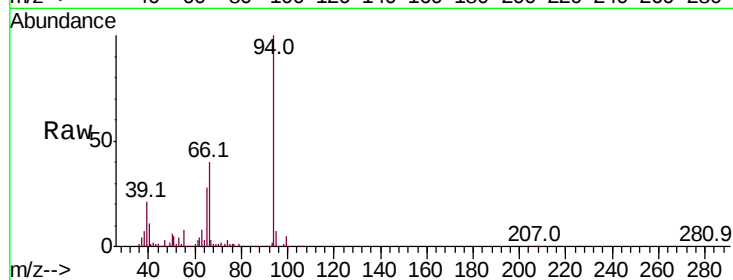
Tot Ion: 94 Resp: 445457

Ion Ratio Lower Upper

94 100

65 28.5 24.0 36.0

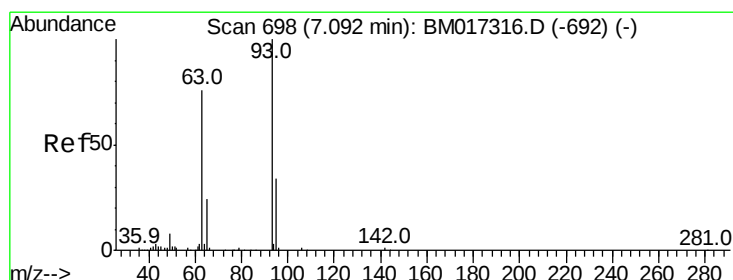
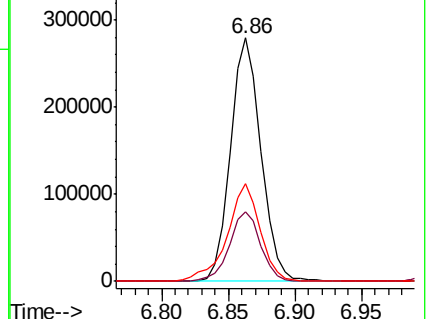
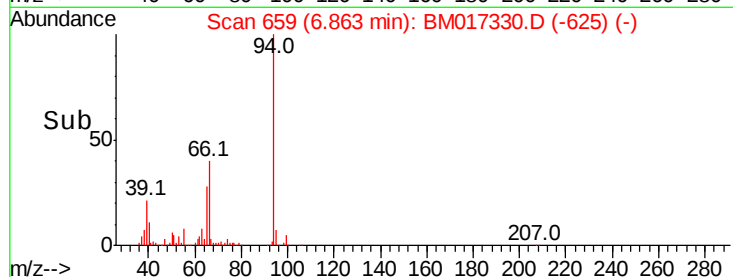
66 39.9 31.1 46.7



Abundance Ion 94.00 (93.70 to 94.70): BM017330.D (-652) (-)

Ion 65.00 (64.70 to 65.70): BM017330.D (-652) (-)

Ion 66.00 (65.70 to 66.70): BM017330.D (-652) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.019 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

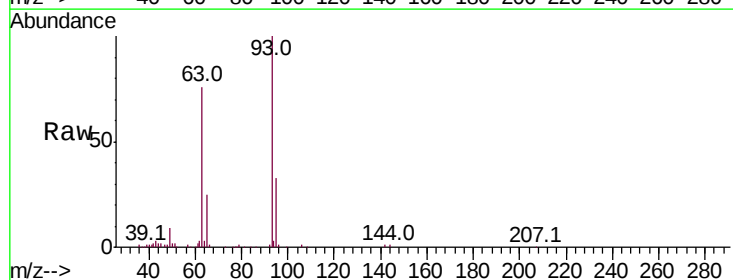
Tgt Ion: 93 Resp: 341416

Ion Ratio Lower Upper

93 100

63 76.0 60.0 90.0

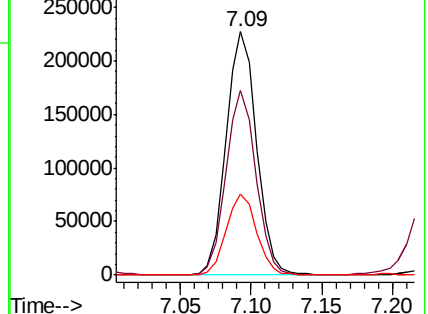
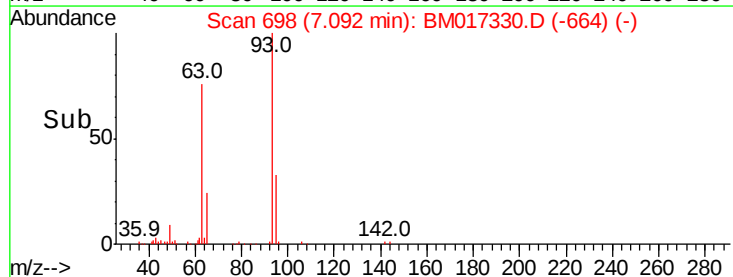
95 33.2 25.0 37.6

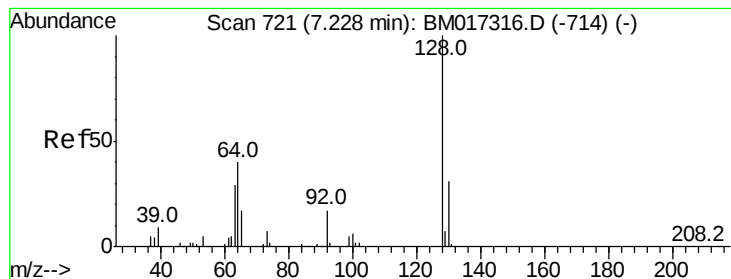


Abundance Ion 93.00 (92.70 to 93.70): BM017330.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BM017330.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM017330.D (-692) (-)





#10

2-Chlorophenol

Concen: 20.093 ng/ul

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampled :

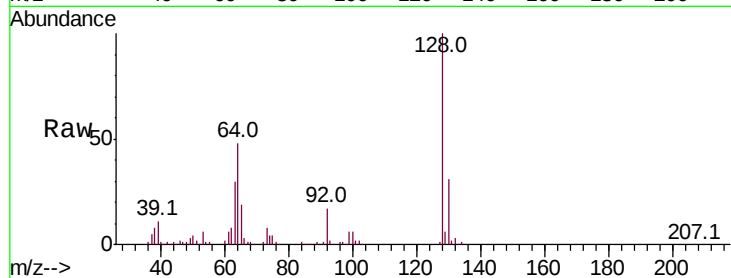
Tot Ion:128 Resp: 354791

Ion Ratio Lower Upper

128 100

64 48.0 36.2 54.2

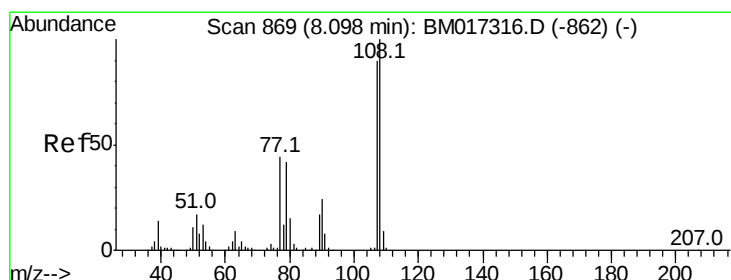
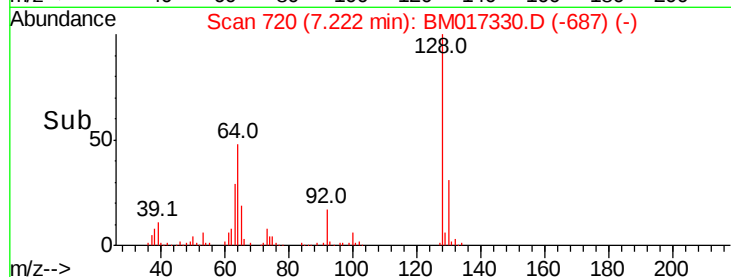
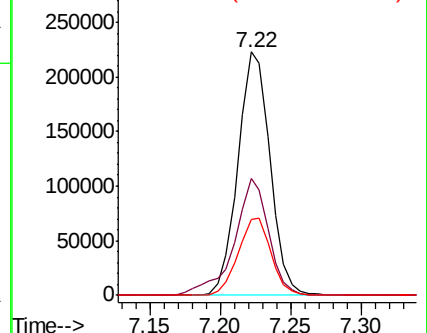
130 31.2 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.909 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.00 min

Lab File: BM017330.D

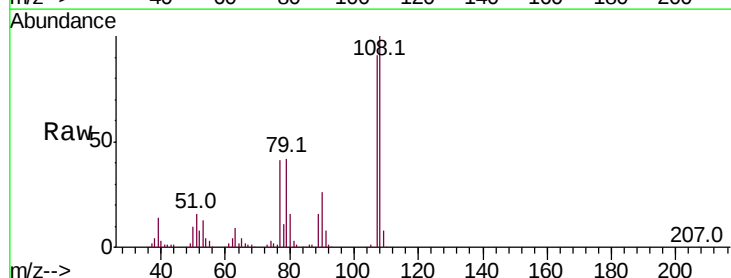
Acq: 24 Oct 2018 22:55

Tgt Ion:108 Resp: 337544

Ion Ratio Lower Upper

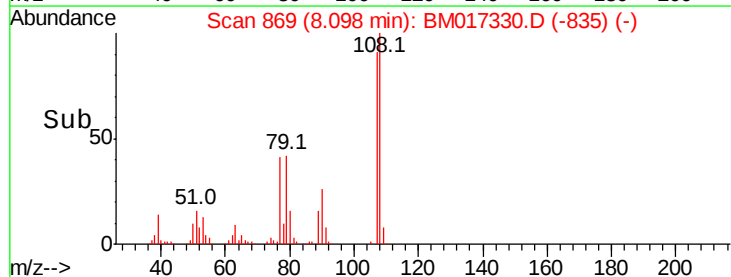
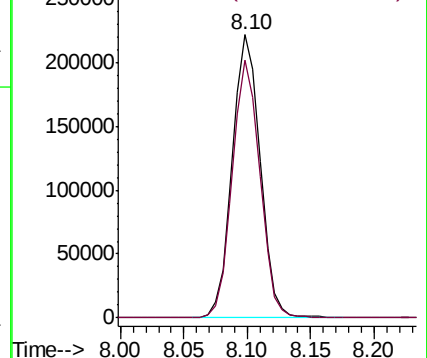
108 100

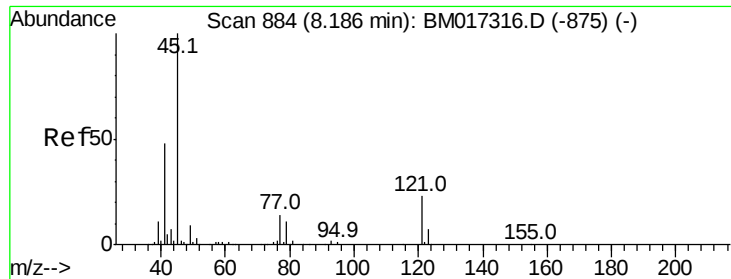
107 91.2 75.2 112.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

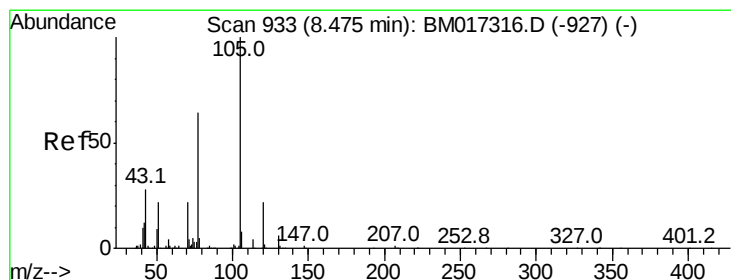
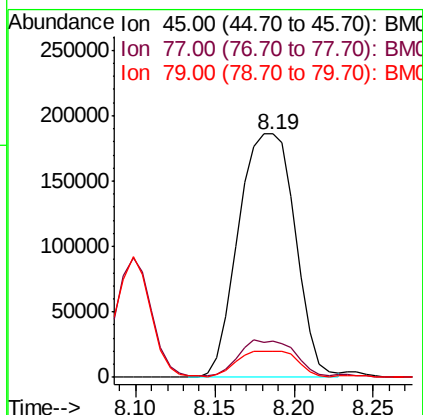
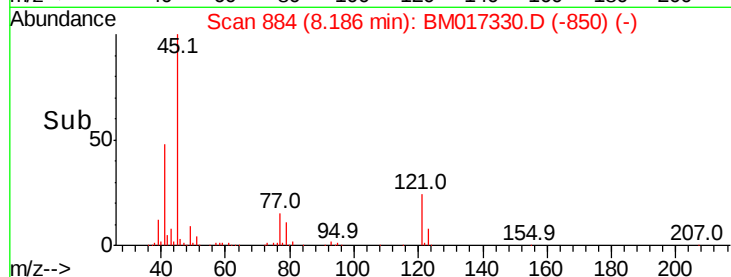
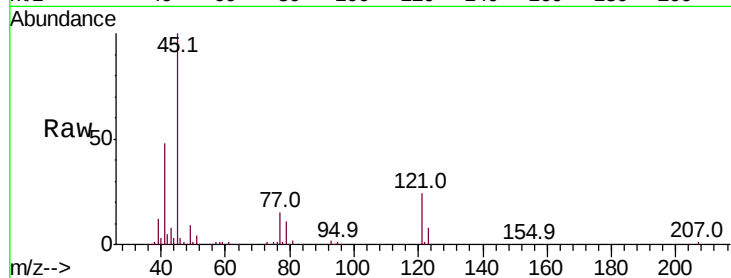




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.335 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

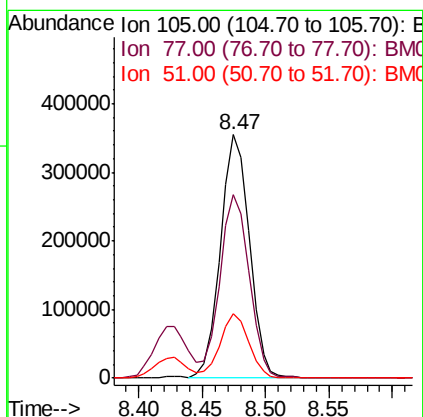
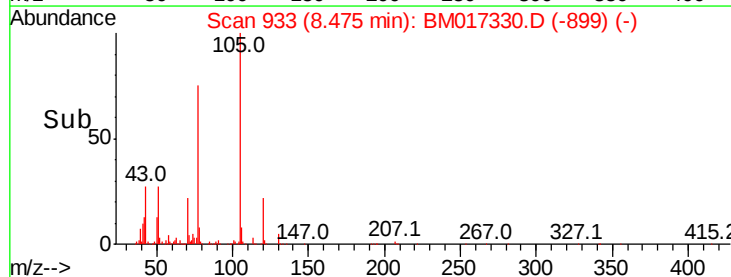
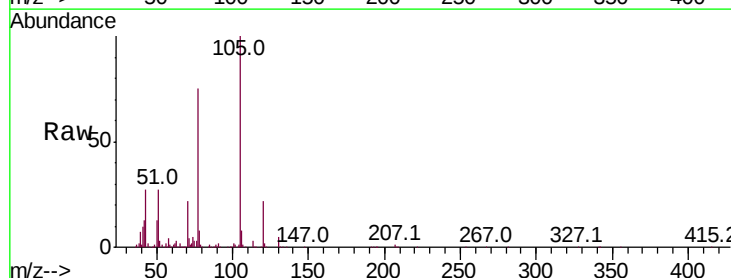
Instrument :
BNA_M
ClientSampled :

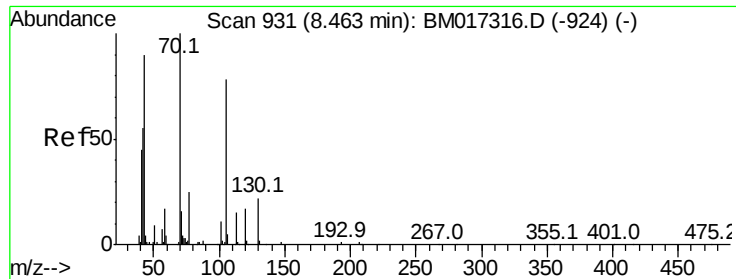
Tot Ion: 45 Resp: 462150
Ion Ratio Lower Upper
45 100
77 15.0 11.7 17.5
79 10.8 8.6 12.8



#14
Acetophenone
Concen: 20.373 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion:105 Resp: 562734
Ion Ratio Lower Upper
105 100
77 75.3 61.8 92.6
51 26.5 21.8 32.6





#15

N-Nitroso-di-n-propylamine

Concen: 20.750 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 281514

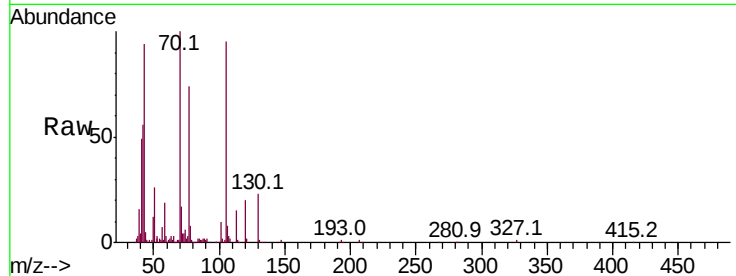
Ion Ratio Lower Upper

70 100

42 56.5 43.7 65.5

101 9.8 8.0 12.0

130 22.7 17.8 26.8

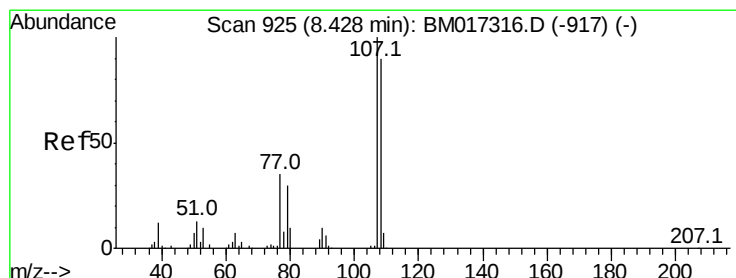
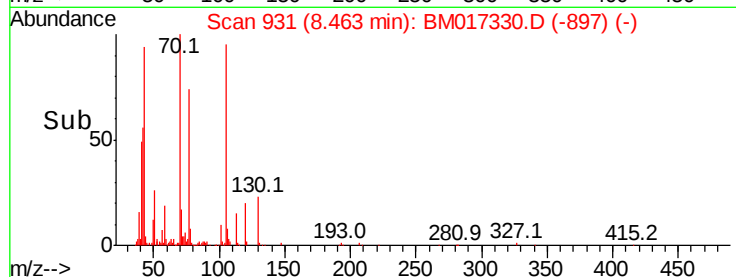
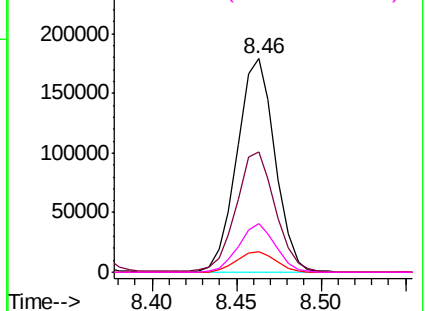


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.186 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM017330.D

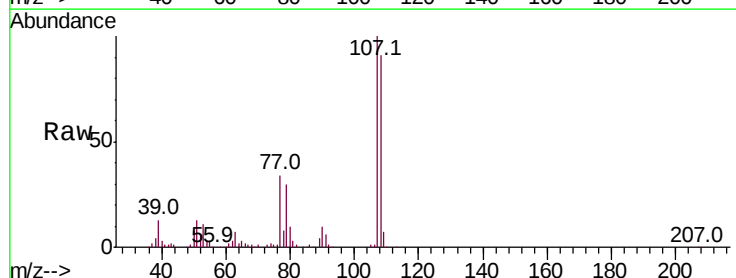
Acq: 24 Oct 2018 22:55

Tgt Ion:108 Resp: 368601

Ion Ratio Lower Upper

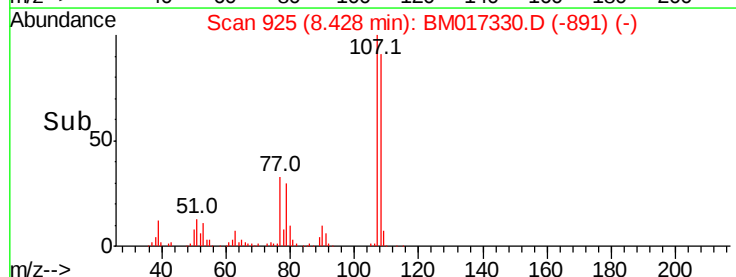
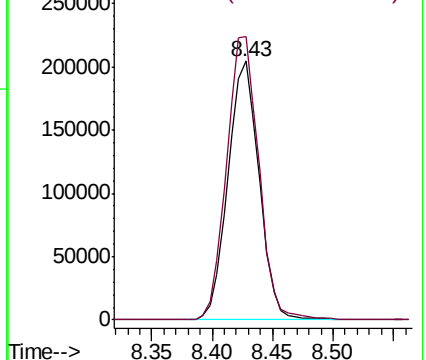
108 100

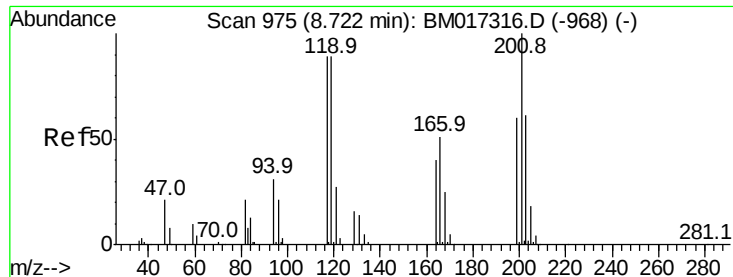
107 109.5 88.6 132.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.050 ng/ul

RT: 8.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampled :

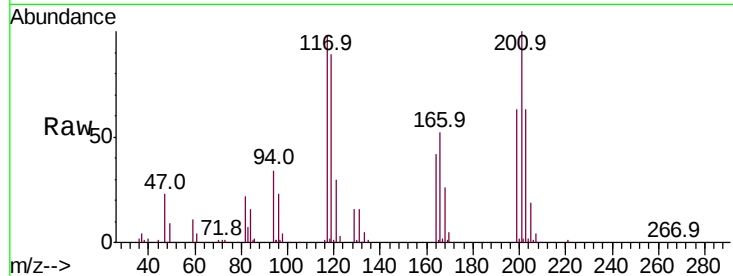
Tot Ion:117 Resp: 138442

Ion Ratio Lower Upper

117 100

201 102.0 87.0 130.6

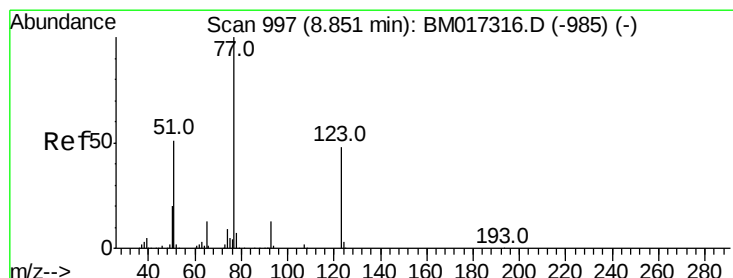
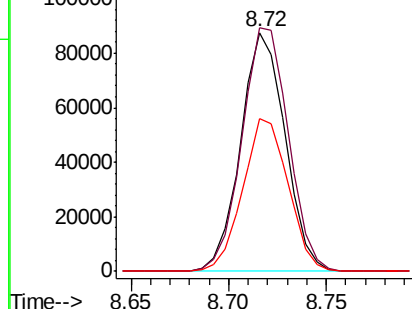
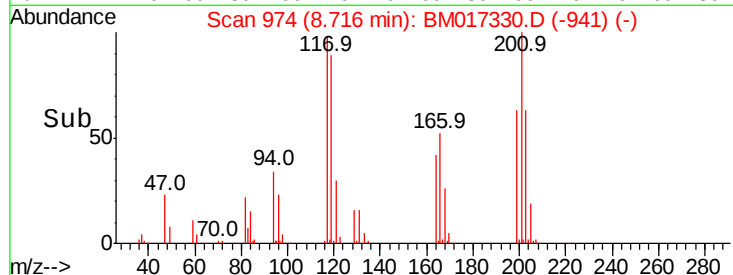
199 63.9 53.0 79.4



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: 19.172 ng/ul

RT: 8.85 min Scan# 997

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

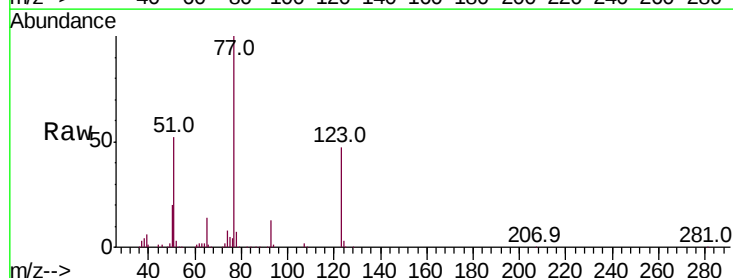
Tgt Ion: 77 Resp: 404825

Ion Ratio Lower Upper

77 100

123 46.9 37.0 55.6

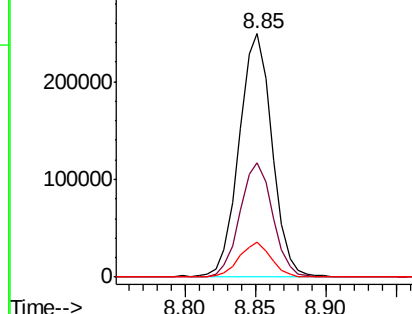
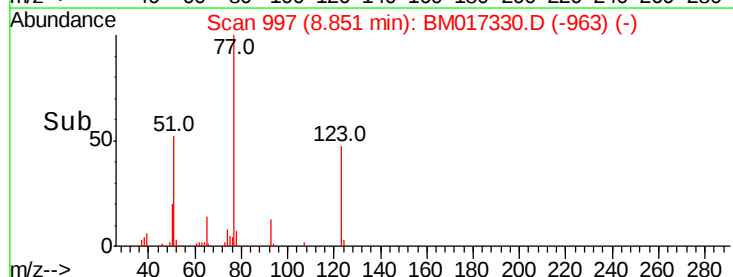
65 14.2 10.7 16.1

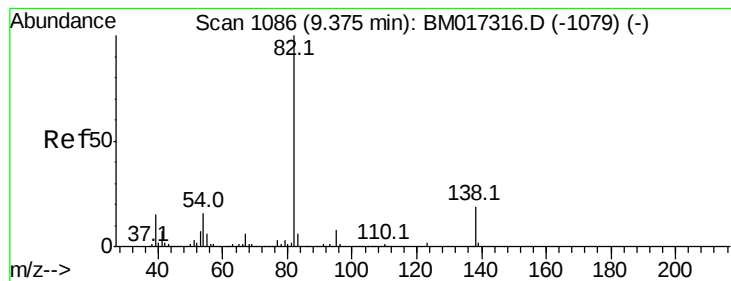


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.212 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

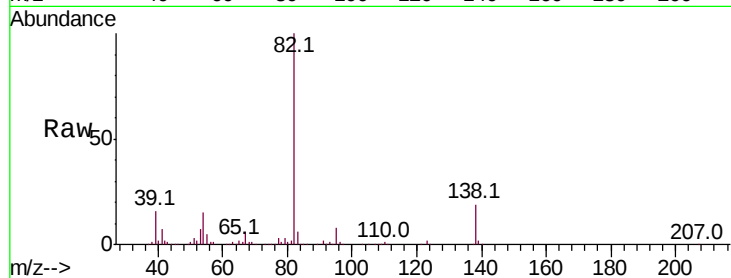
Tot Ion: 82 Resp: 774777

Ion Ratio Lower Upper

82 100

95 7.6 6.3 9.5

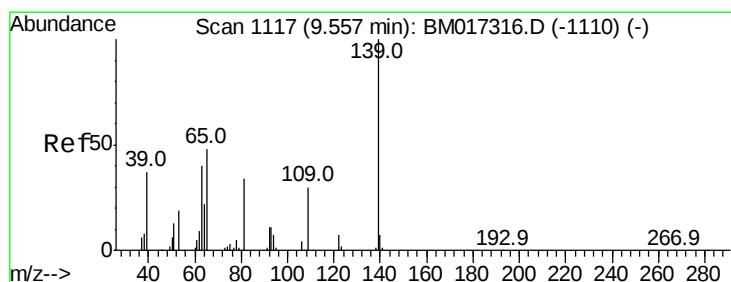
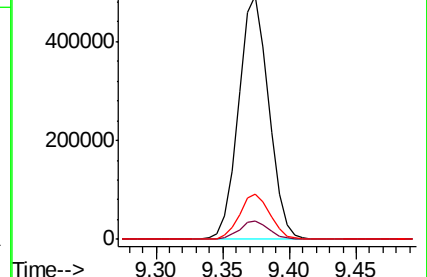
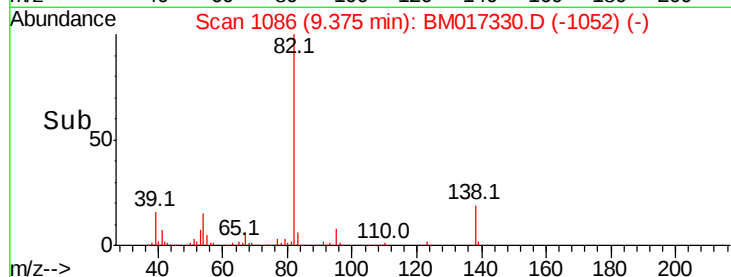
138 18.7 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BM017330.D (-1052) (-)

Ion 95.00 (94.70 to 95.70): BM017330.D (-1052) (-)

Ion 138.00 (137.70 to 138.70): BM017330.D (-1052) (-)



#23

2-Nitrophenol

Concen: 19.725 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

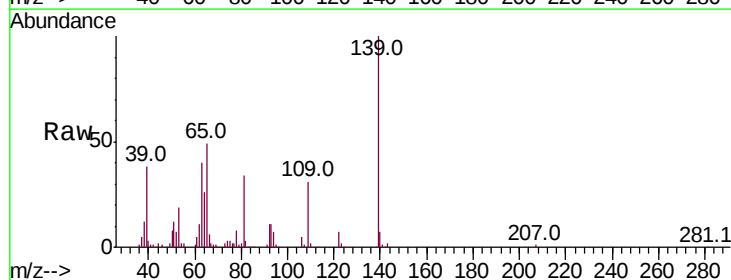
Tgt Ion:139 Resp: 208215

Ion Ratio Lower Upper

139 100

65 49.2 38.6 57.8

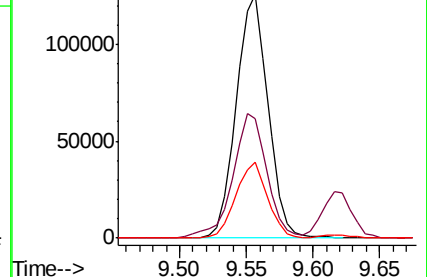
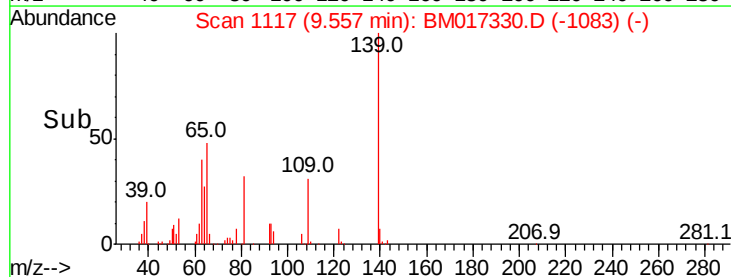
109 31.4 25.0 37.6

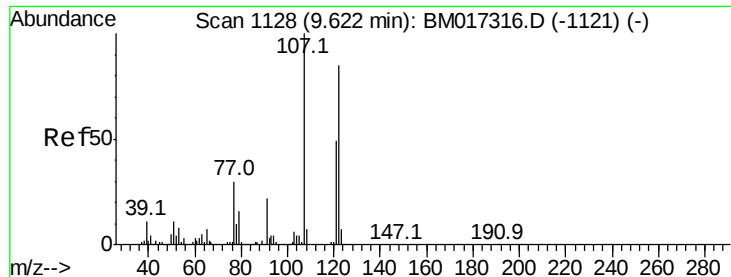


Abundance Ion 139.00 (138.70 to 139.70): BM017330.D (-1083) (-)

Ion 65.00 (64.70 to 65.70): BM017330.D (-1083) (-)

Ion 109.00 (108.70 to 109.70): BM017330.D (-1083) (-)

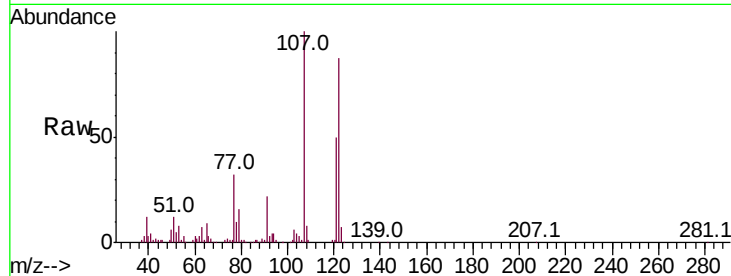




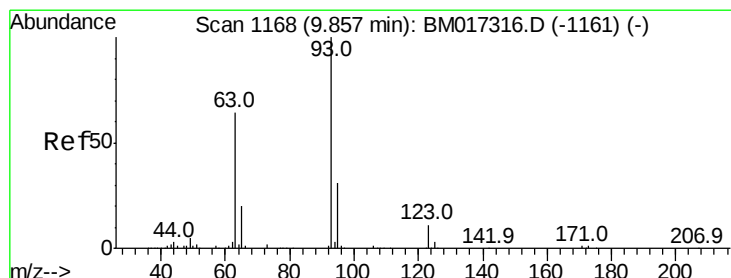
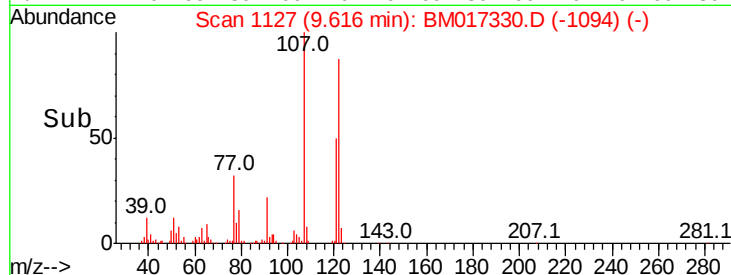
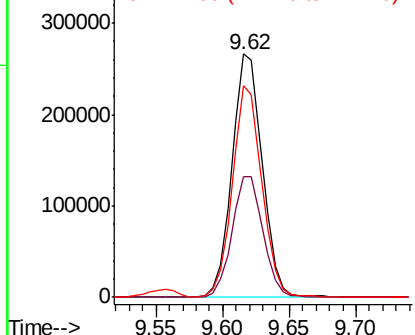
#24
2,4-Dimethylphenol
Concen: 20.073 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 421260
Ion Ratio Lower Upper
107 100
121 49.8 40.2 60.4
122 86.7 70.2 105.4

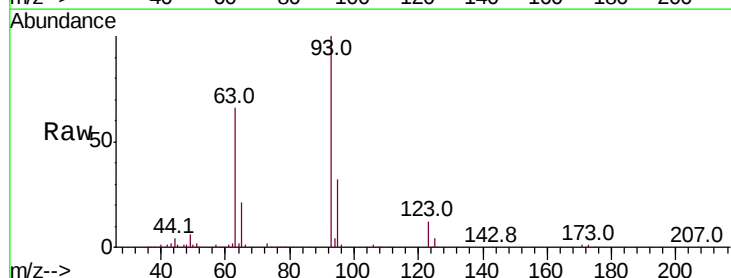


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

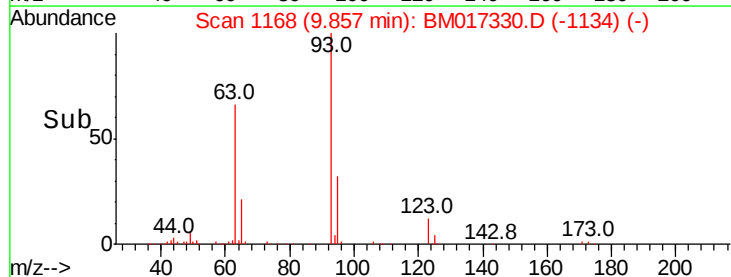
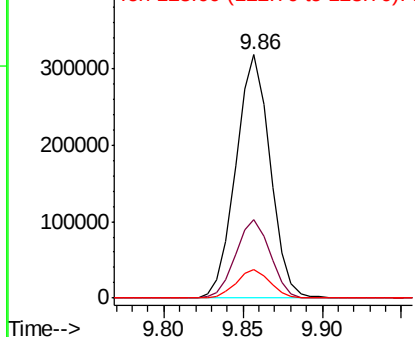


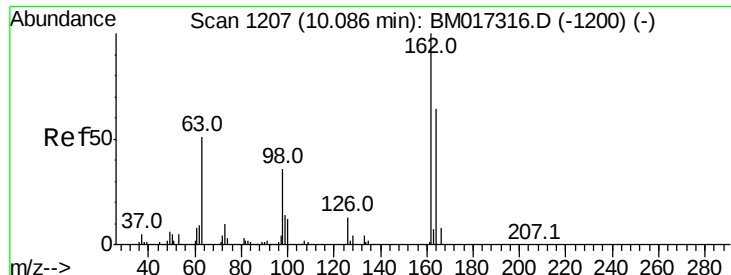
#25
Bis(2-Chloroethoxy)methane
Concen: 19.640 ng/ul
RT: 9.86 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion: 93 Resp: 477681
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.8 9.1 13.7



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

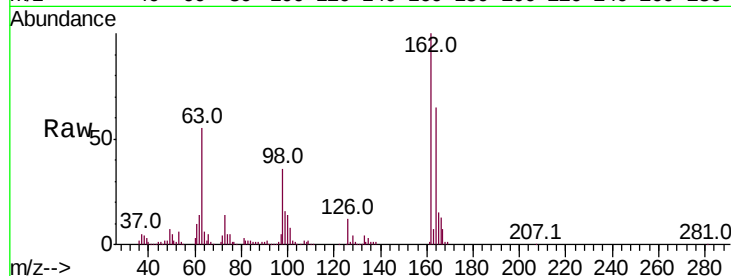




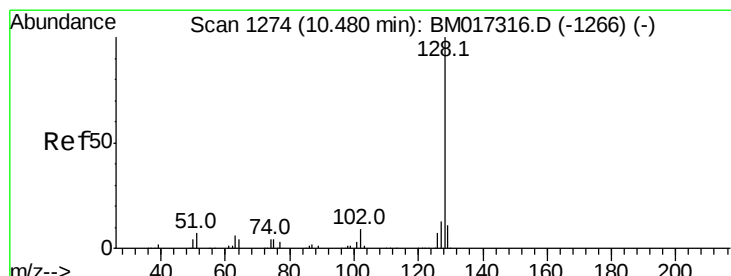
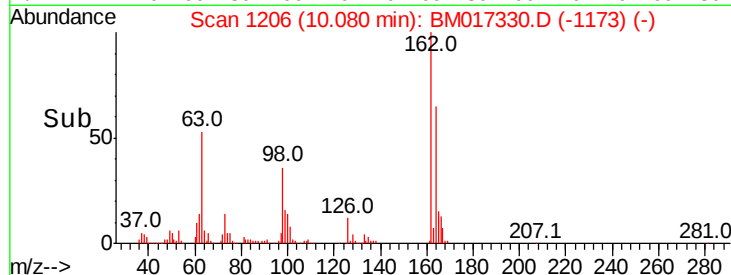
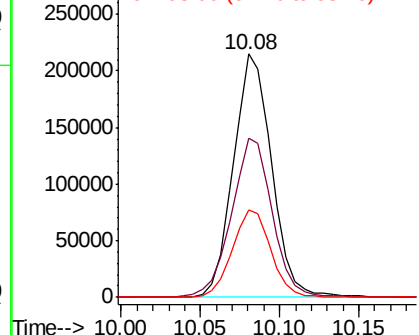
#27
 2,4-Dichlorophenol
 Concen: 20.150 ng/ul
 RT: 10.08 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	51.4	77.0
98	36.0	29.4	44.0

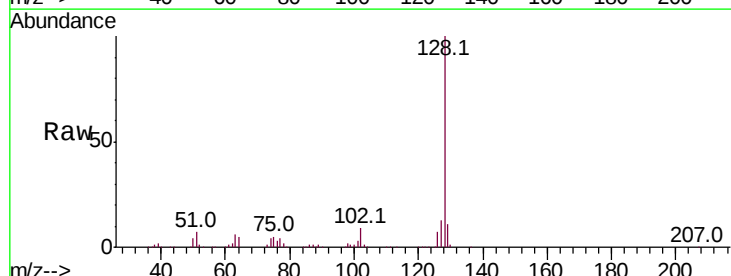


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

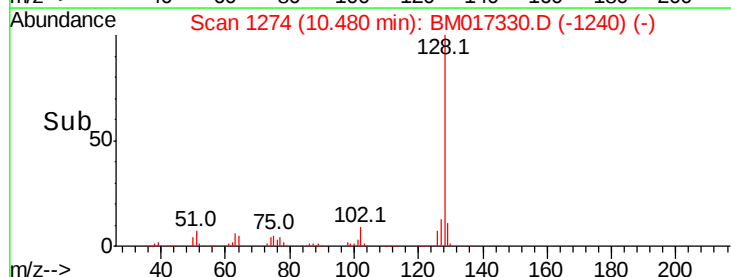
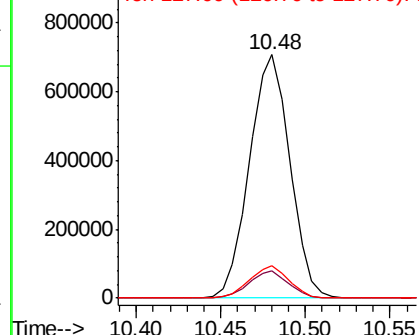


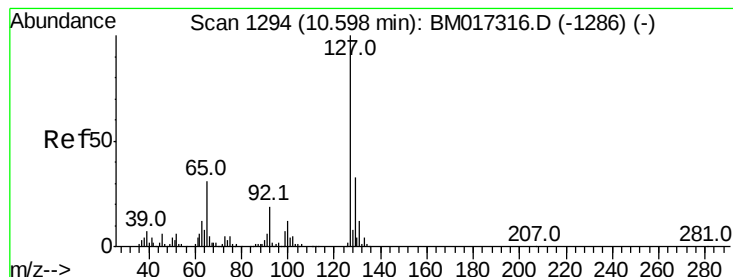
#28
 Naphthalene
 Concen: 19.758 ng/ul
 RT: 10.48 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.1	10.3	15.5



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: 19.765 ng/ul

RT: 10.60 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

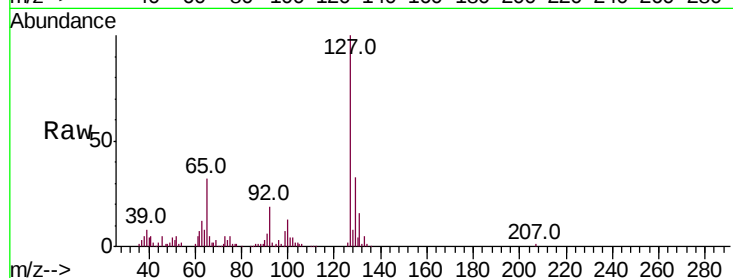
ClientSampleId :

Tot Ion:127 Resp: 306979

Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.4



Abundance Ion 127.00 (126.70 to 127.70): E

200000 Ion 129.00 (128.70 to 129.70): E

150000

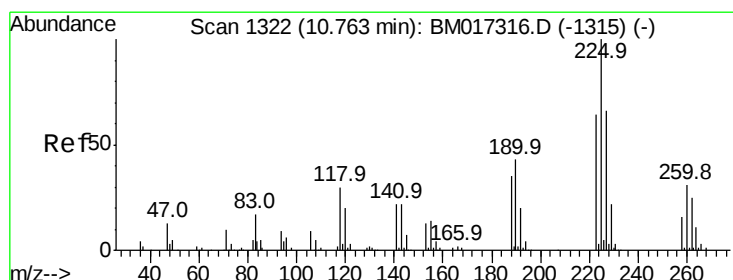
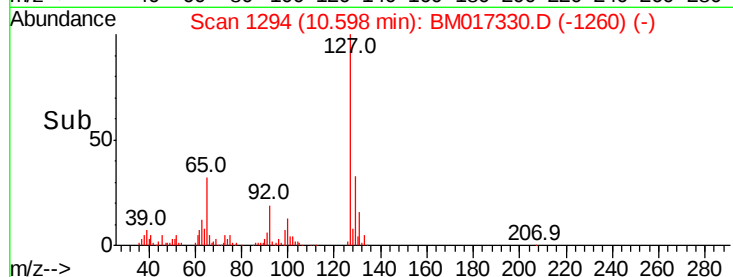
100000

50000

0

10.50 10.60 10.70

Time-->



#31

Hexachlorobutadiene

Concen: 19.385 ng/ul

RT: 10.76 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

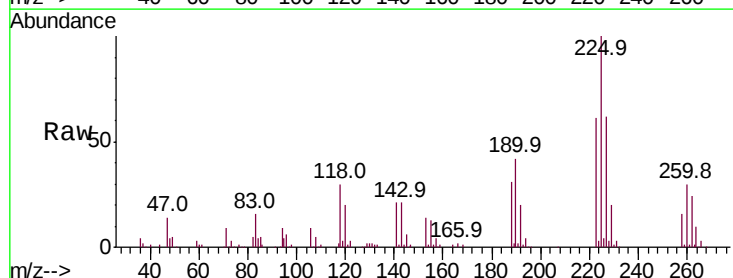
Tgt Ion:225 Resp: 228596

Ion Ratio Lower Upper

225 100

223 61.1 50.6 76.0

227 61.8 52.6 79.0



Abundance Ion 225.00 (224.70 to 225.70): E

200000 Ion 223.00 (222.70 to 223.70): E

150000 Ion 227.00 (226.70 to 227.70): E

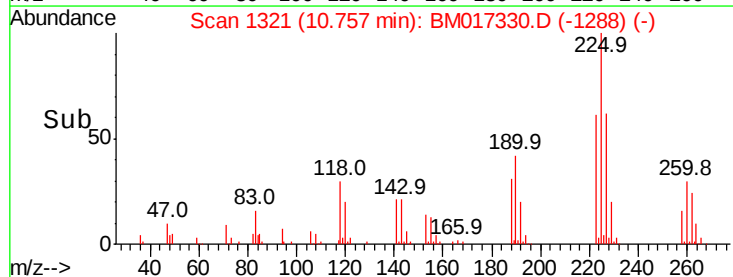
100000

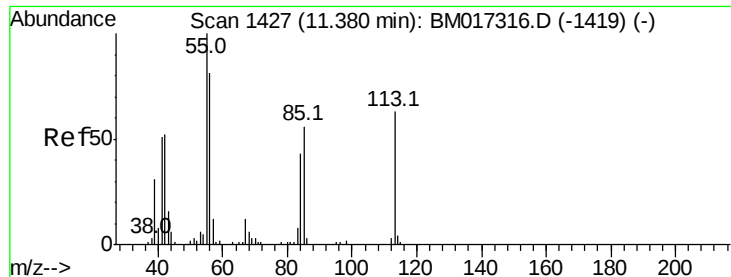
50000

0

10.70 10.75 10.80

Time-->





#32

Caprolactam

Concen: 20.300 ng/ul

RT: 11.38 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

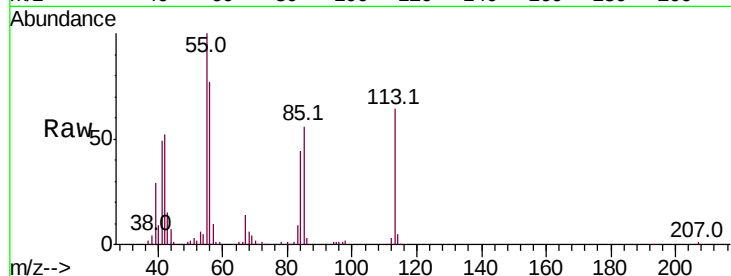
Tot Ion:113 Resp: 122782

Ion Ratio Lower Upper

113 100

55 156.1 125.5 188.3

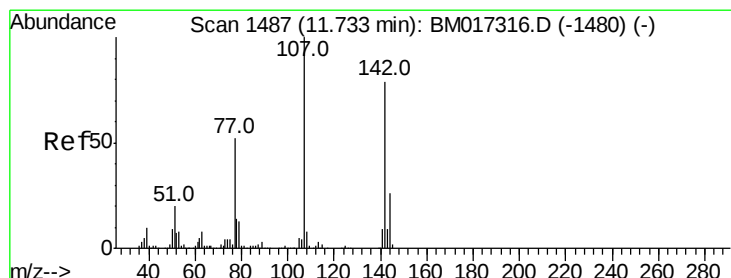
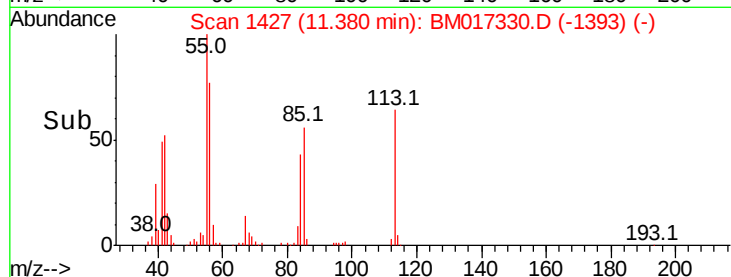
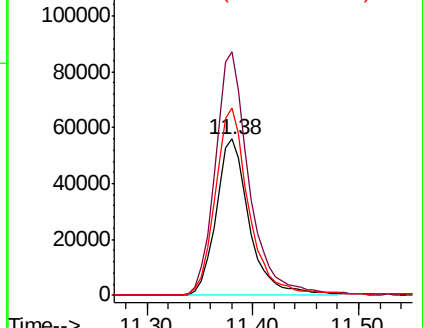
56 120.3 100.4 150.6



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: 20.602 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

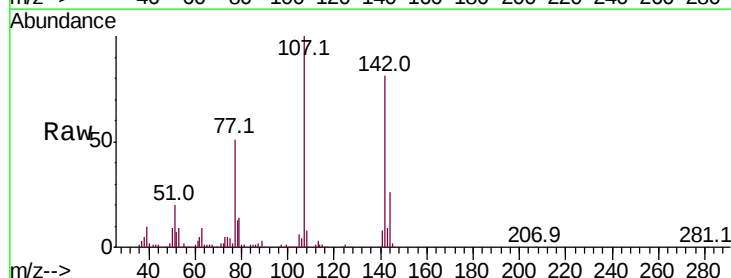
Tgt Ion:107 Resp: 403947

Ion Ratio Lower Upper

107 100

144 25.8 21.8 32.6

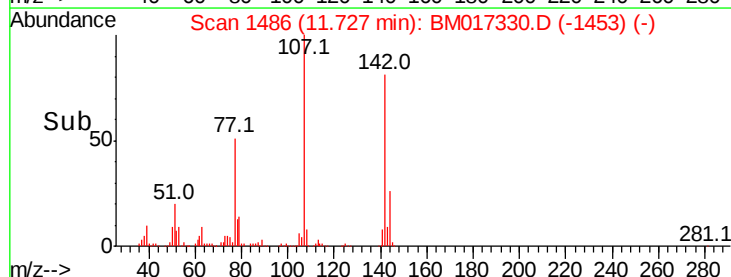
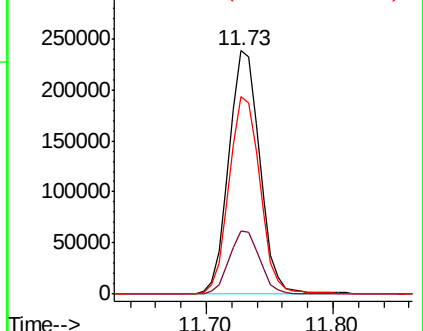
142 81.0 65.0 97.4

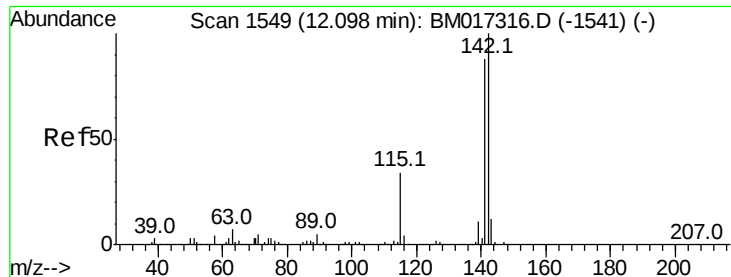


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

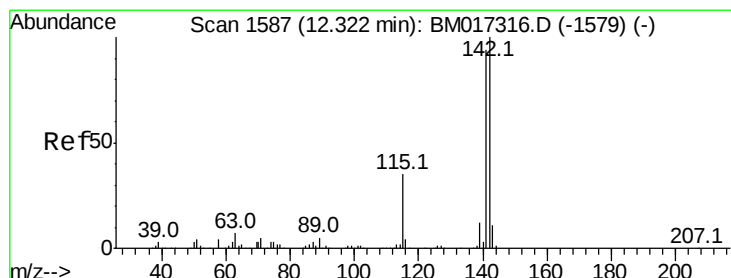
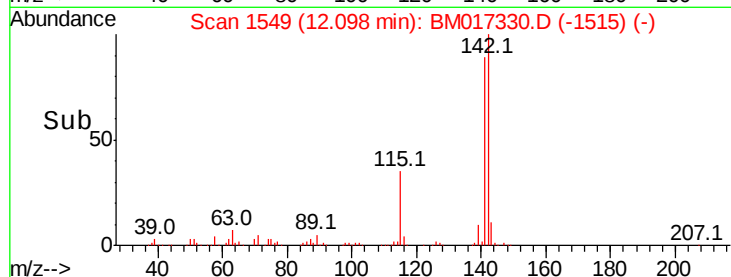
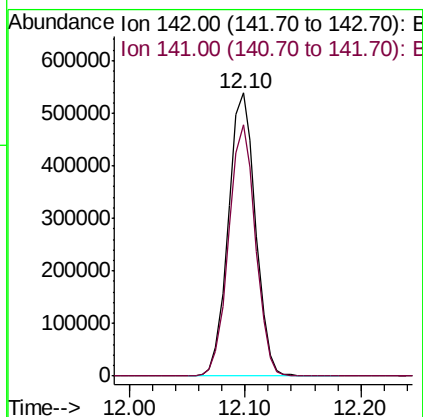
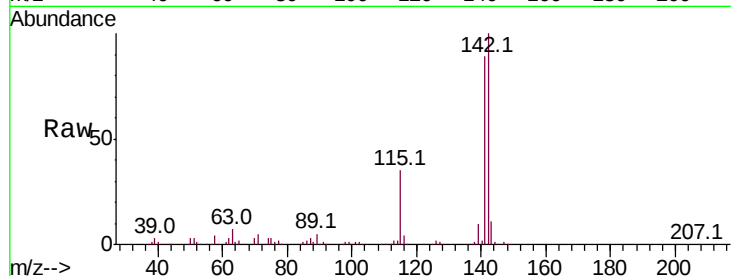




#34
2-Methylnaphthalene
Concen: 19.956 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

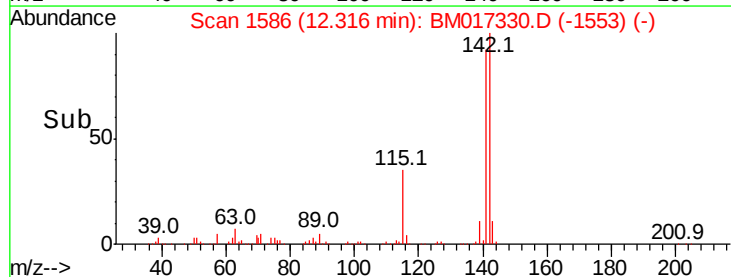
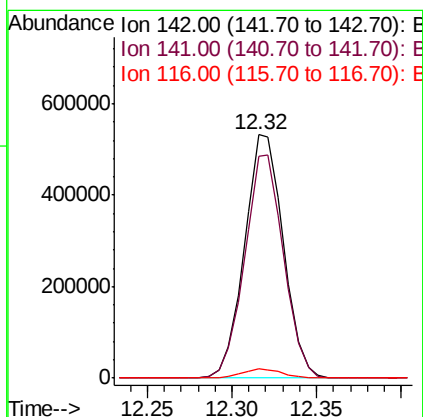
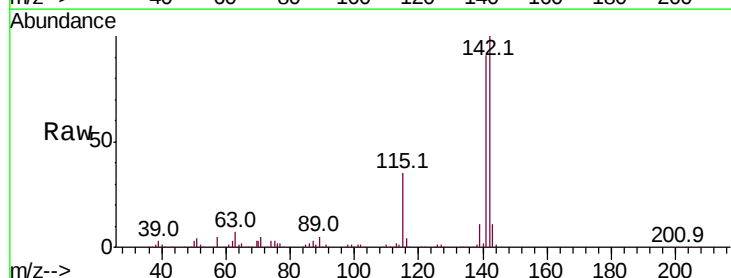
Instrument :
BNA_M
ClientSampleId :

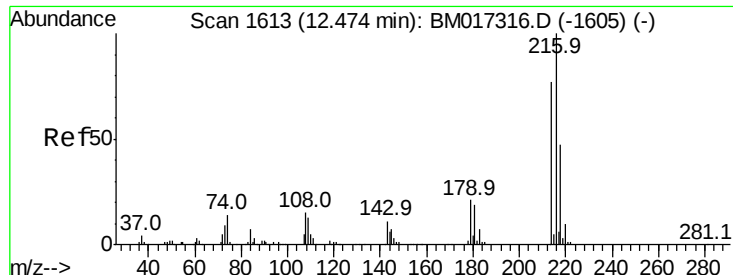
Tot Ion:142 Resp: 876961
Ion Ratio Lower Upper
142 100
141 88.8 70.4 105.6



#35
1-Methylnaphthalene
Concen: 20.146 ng/ul
RT: 12.32 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion:142 Resp: 848827
Ion Ratio Lower Upper
142 100
141 91.0 73.9 110.9
116 3.7 3.0 4.6

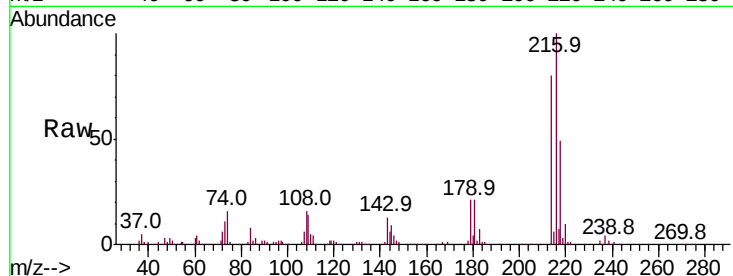




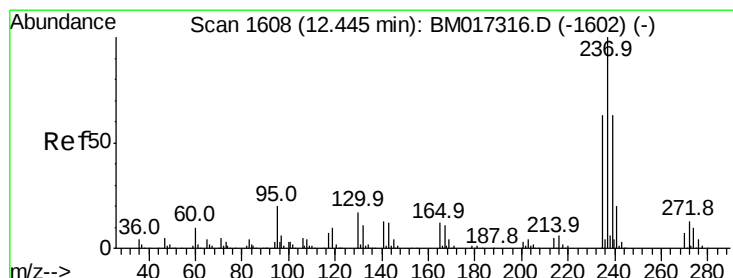
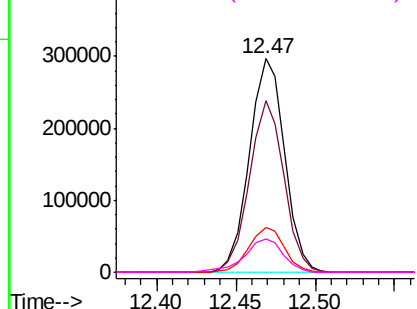
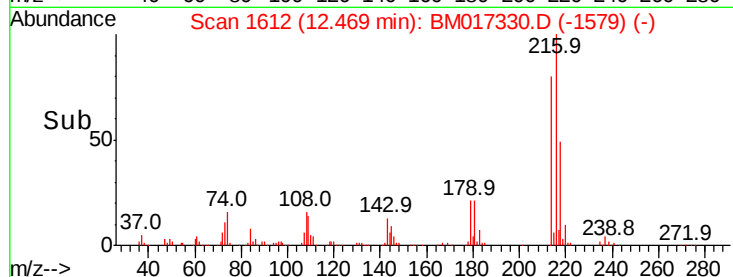
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.429 ng/ul
 RT: 12.47 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	459291
Ion	Ratio	Lower	Upper
216	100		
214	80.5	61.7	92.5
179	21.2	16.0	24.0
108	15.9	12.6	18.8

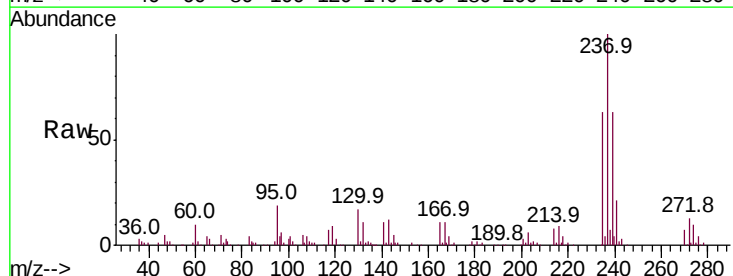


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

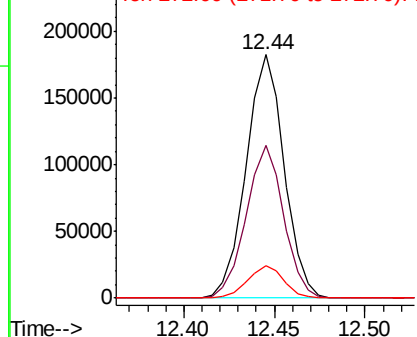
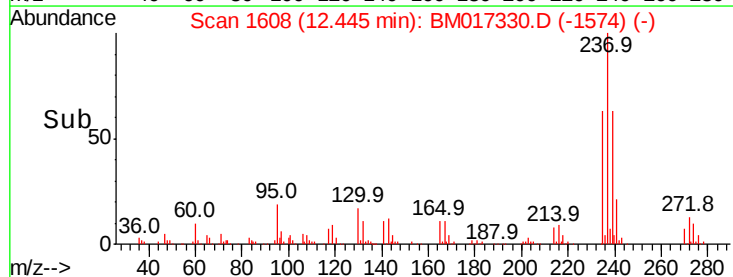


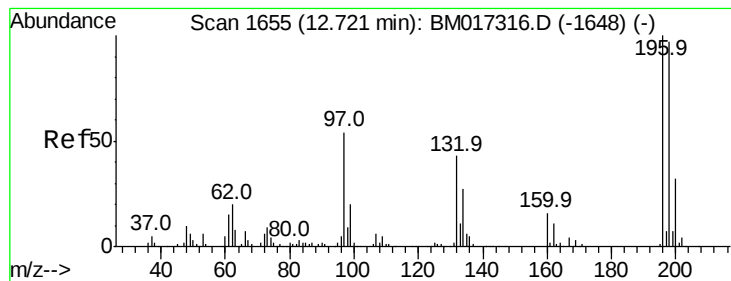
#38
 Hexachlorocyclopentadiene
 Concen: 17.605 ng/ul
 RT: 12.44 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Tgt Ion:	237	Resp:	265385
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.2	75.4
272	13.1	10.5	15.7



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





#39

2,4,6-Trichlorophenol

Concen: 20.289 ng/ul

RT: 12.72 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampled :

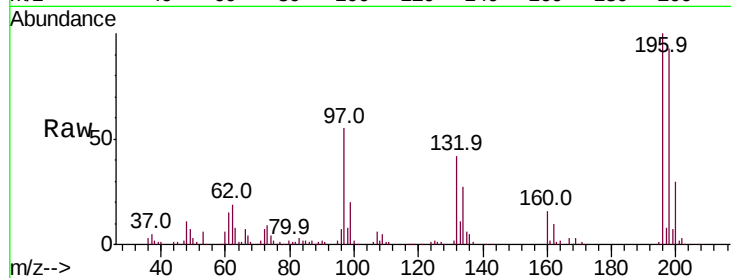
Tot Ion:196 Resp: 304290

Ion Ratio Lower Upper

196 100

198 93.5 77.0 115.4

200 29.8 25.2 37.8

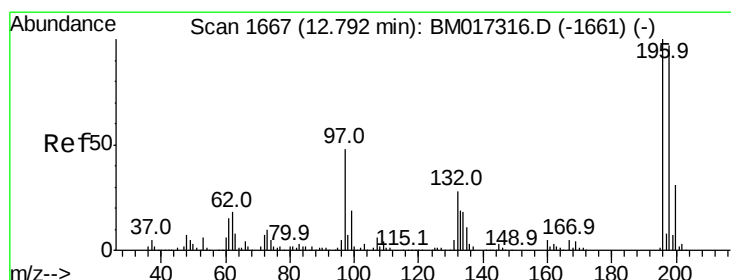
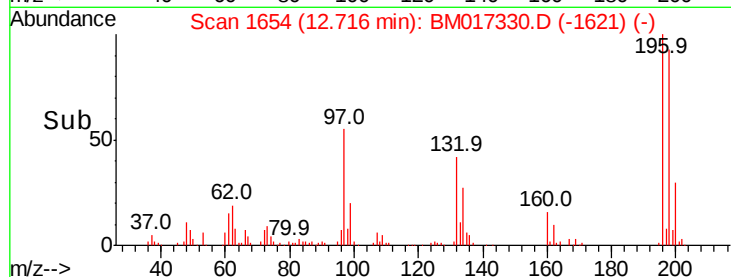
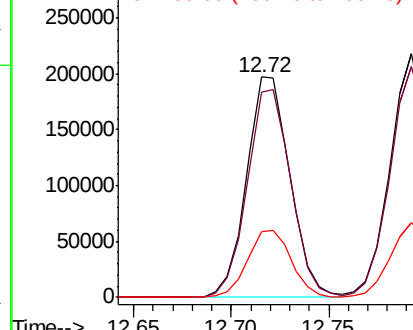


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 20.319 ng/ul

RT: 12.79 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

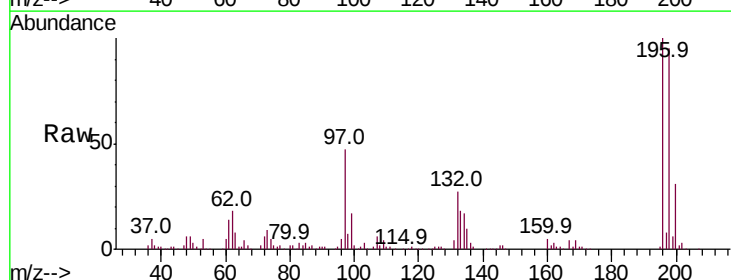
Tgt Ion:196 Resp: 327976

Ion Ratio Lower Upper

196 100

198 95.1 76.2 114.4

200 30.5 25.4 38.2

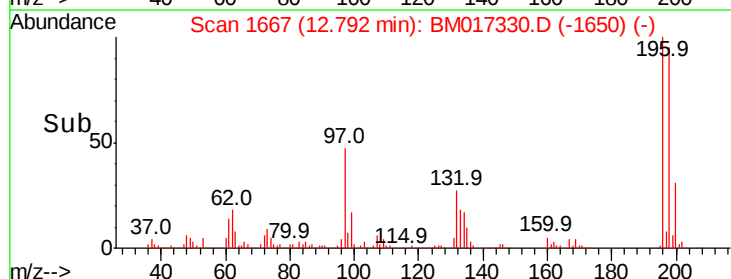
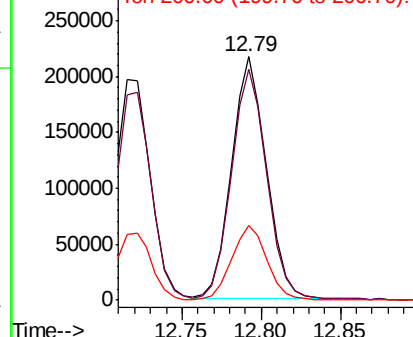


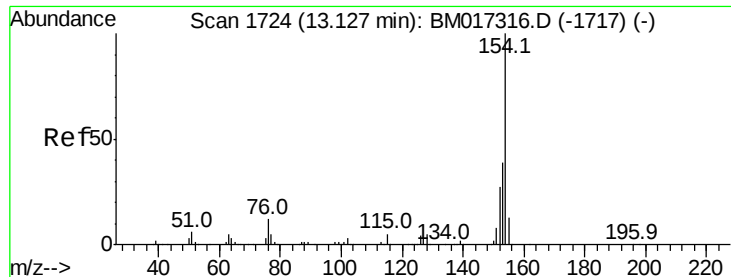
Abundance

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: 19.340 ng/ul

RT: 13.12 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

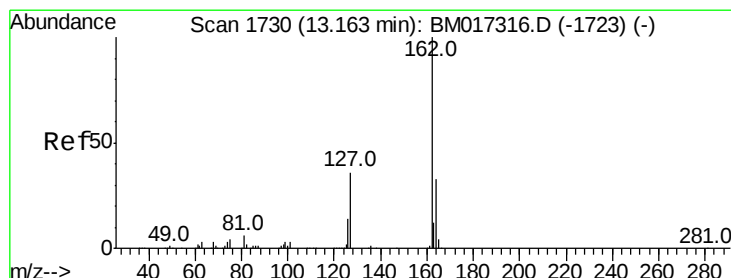
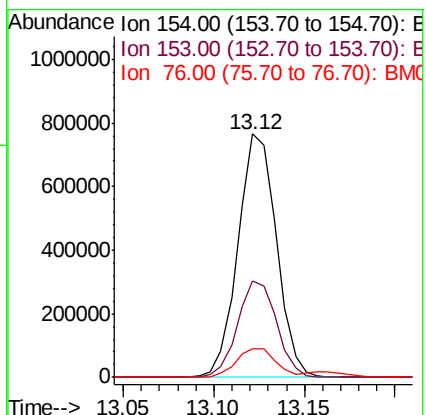
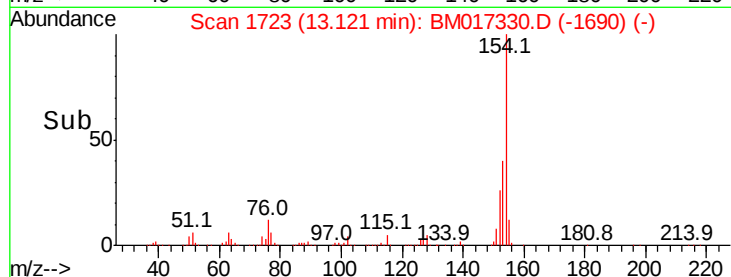
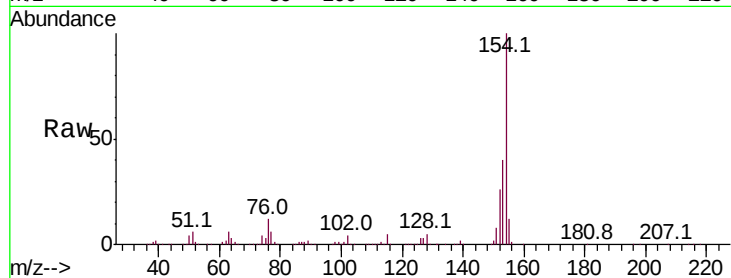
Tot Ion:154 Resp: 1125388

Ion Ratio Lower Upper

154 100

153 39.7 31.5 47.3

76 11.9 9.8 14.6



#42

2-Chloronaphthalene

Concen: 19.658 ng/ul

RT: 13.16 min Scan# 1730

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

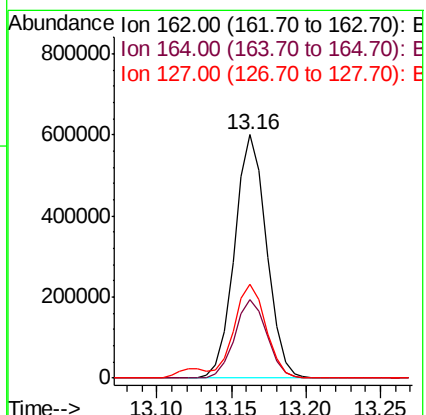
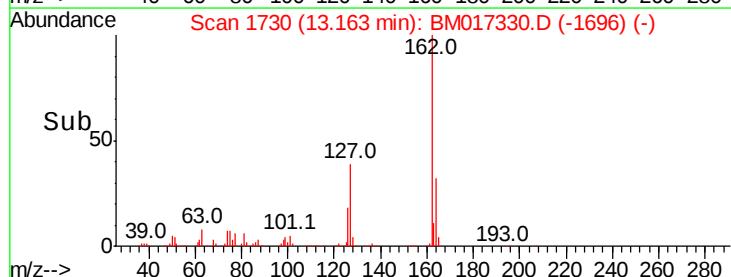
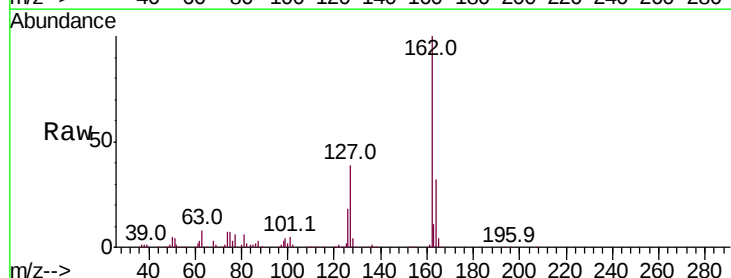
Tgt Ion:162 Resp: 893734

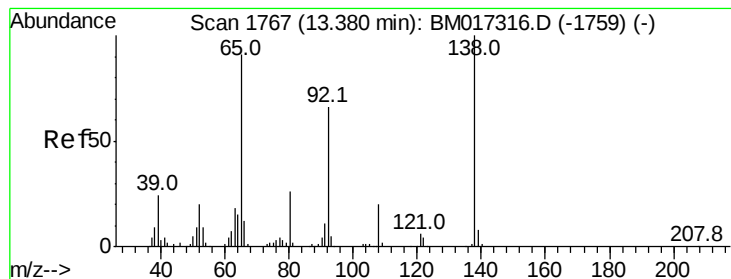
Ion Ratio Lower Upper

162 100

164 32.4 26.2 39.4

127 38.8 32.2 48.2





#43

2-Nitroaniline

Concen: 20.719 ng/ul

RT: 13.38 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampled :

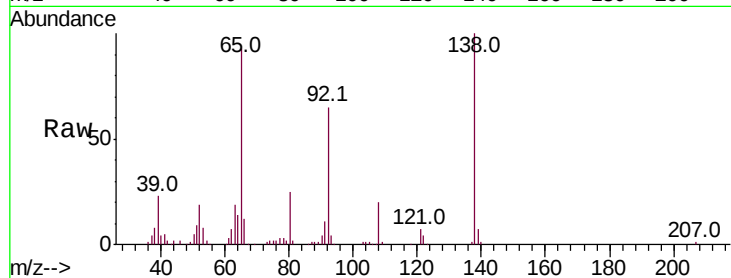
Tot Ion: 65 Resp: 265576

Ion Ratio Lower Upper

65 100

92 70.1 59.0 88.6

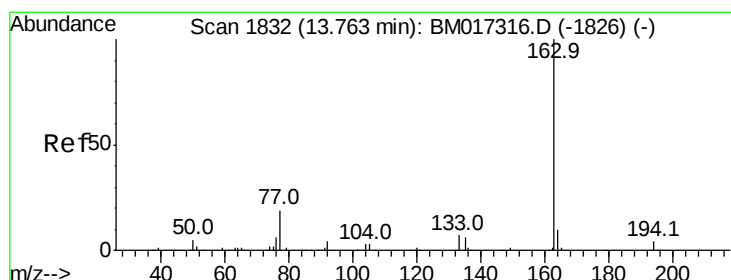
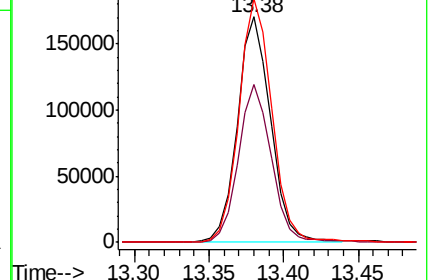
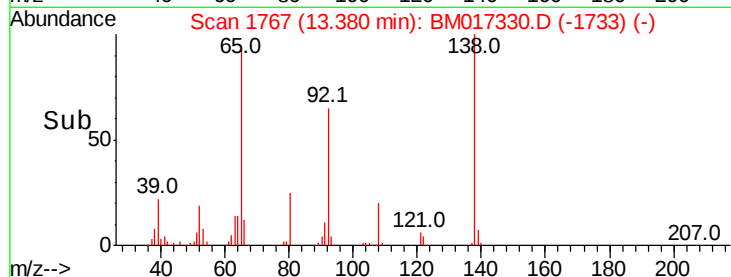
138 108.0 88.5 132.7



Abundance Ion 65.00 (64.70 to 65.70): BM017330.D (-1759) (-)

Ion 92.00 (91.70 to 92.70): BM017330.D (-1759) (-)

Ion 138.00 (137.70 to 138.70): BM017330.D (-1759) (-)



#45

Dimethylphthalate

Concen: 19.686 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

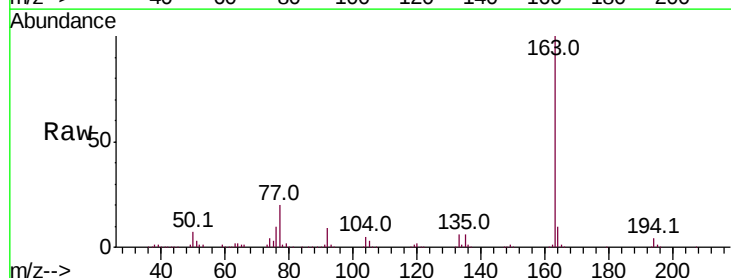
Tgt Ion:163 Resp: 1150420

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

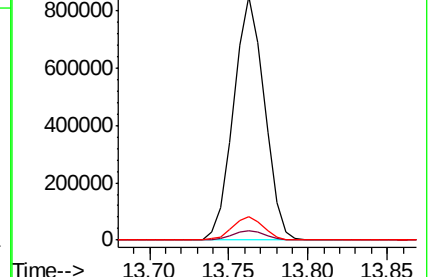
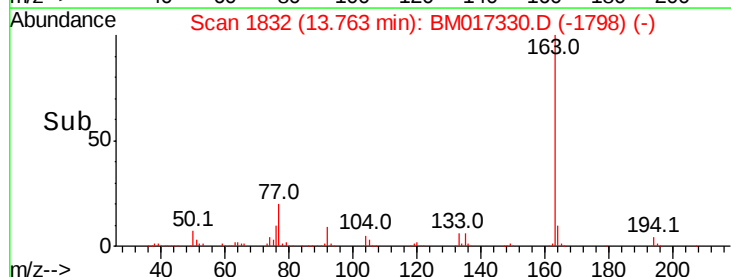
164 9.8 8.1 12.1

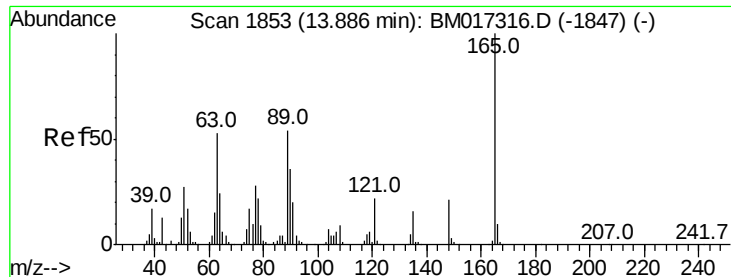


Abundance Ion 163.00 (162.70 to 163.70): BM017330.D (-1798) (-)

Ion 194.00 (193.70 to 194.70): BM017330.D (-1798) (-)

Ion 164.00 (163.70 to 164.70): BM017330.D (-1798) (-)

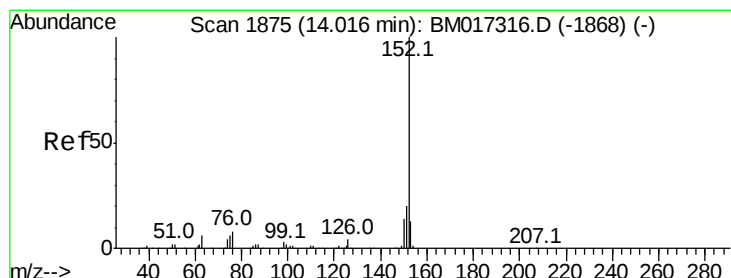
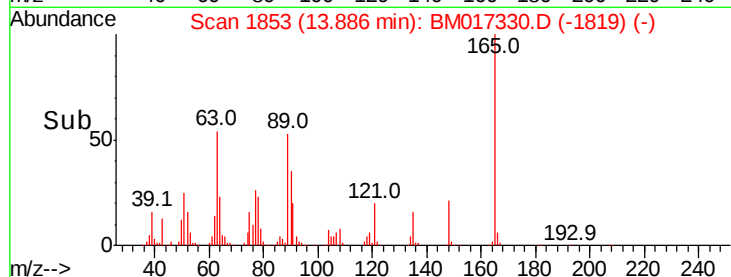
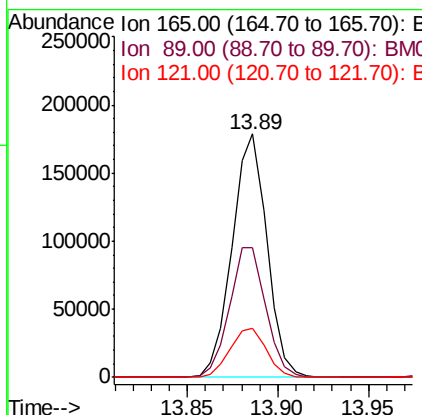
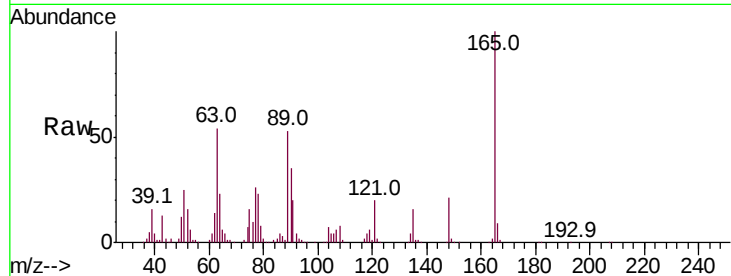




#46
2,6-Dinitrotoluene
Concen: 20.322 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

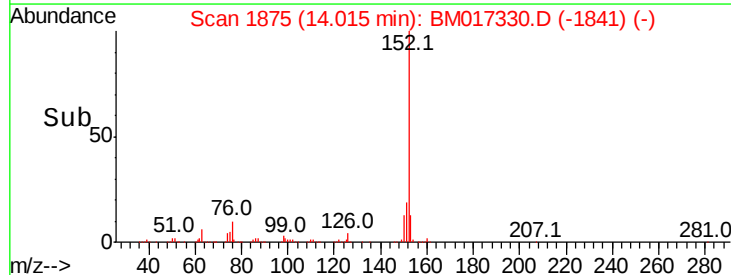
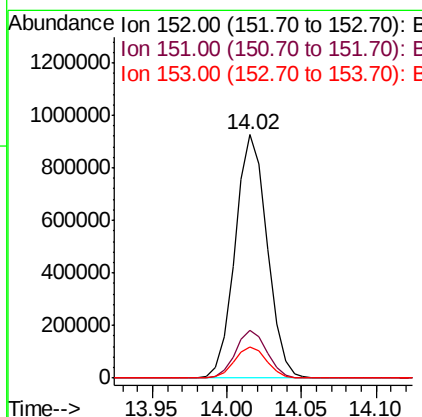
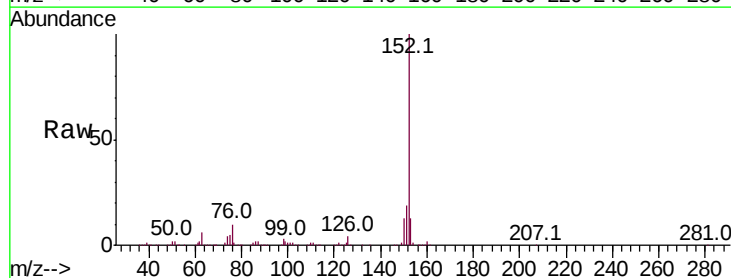
Instrument :
BNA_M
ClientSampleId :

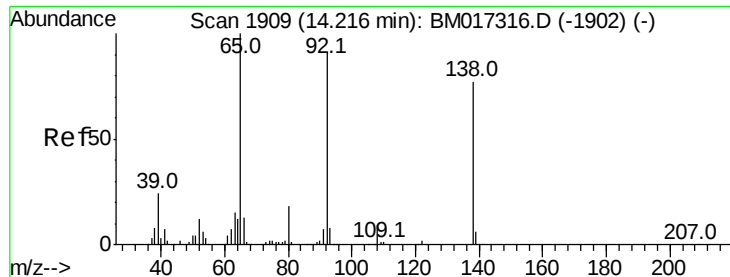
Tot Ion	Ratio	Lower	Upper
165	100		
89	53.0	44.0	66.0
121	20.2	17.8	26.8



#48
Acenaphthylene
Concen: 20.080 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9
153	13.0	10.2	15.4





#49

3-Nitroaniline

Concen: 19.104 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

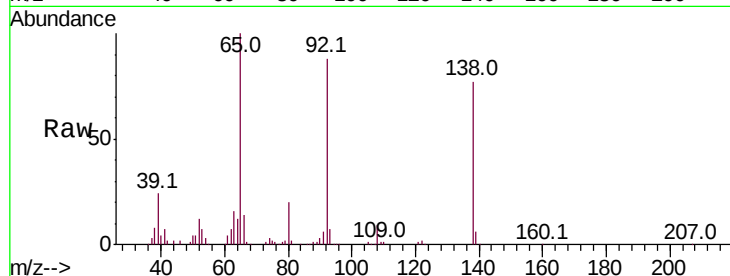
Tot Ion:138 Resp: 211205

Ion Ratio Lower Upper

138 100

108 12.2 9.0 13.4

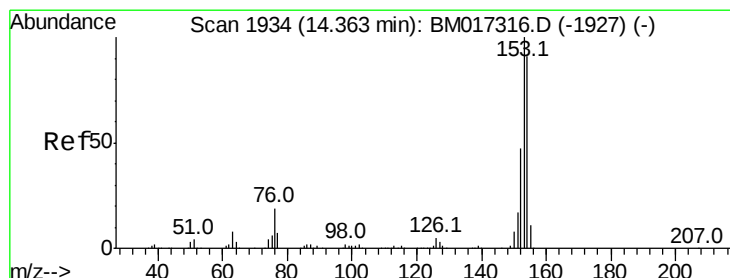
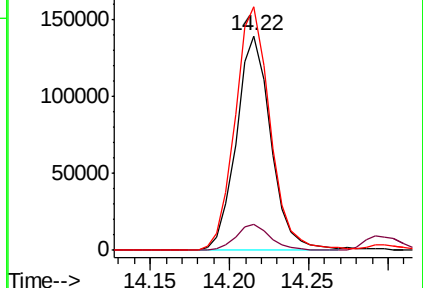
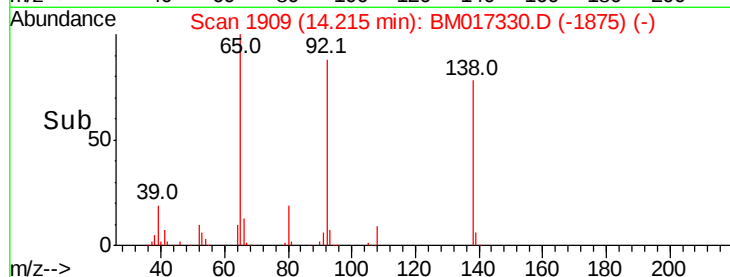
92 113.7 97.1 145.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#50

Acenaphthene

Concen: 19.843 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

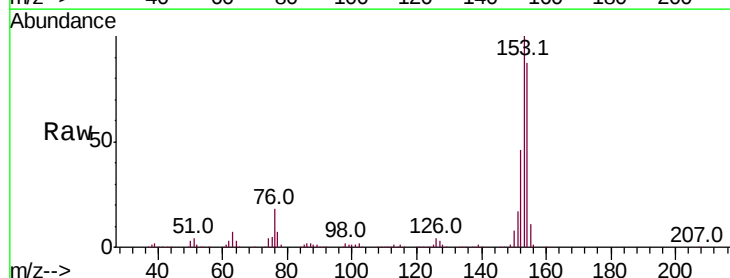
Tgt Ion:153 Resp: 976572

Ion Ratio Lower Upper

153 100

152 45.5 36.9 55.3

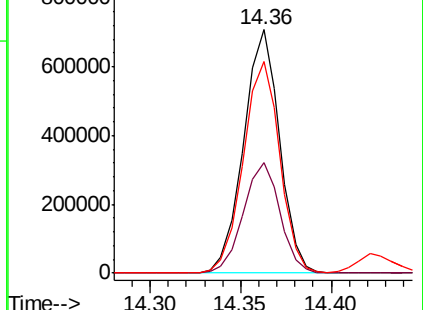
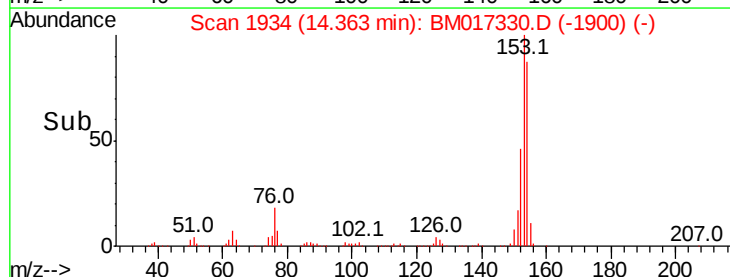
154 87.0 72.2 108.4

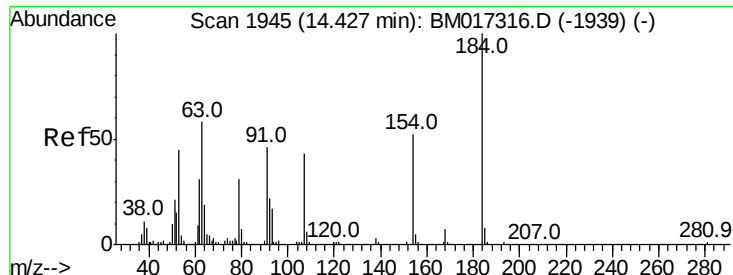


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

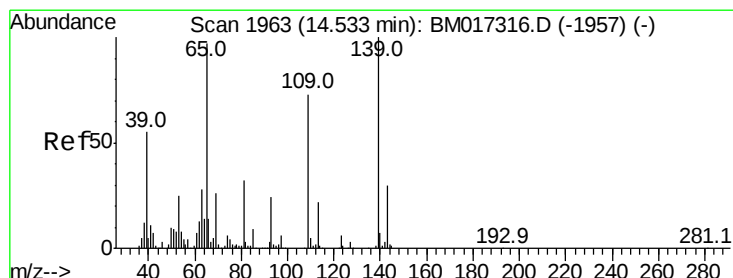
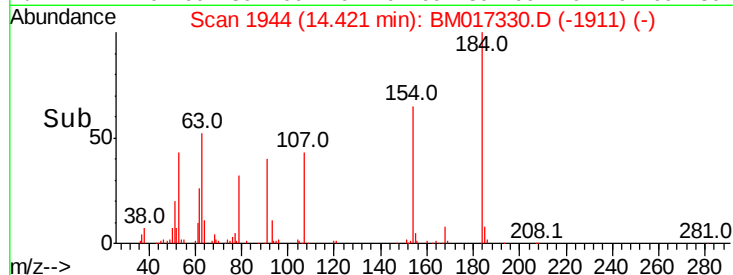
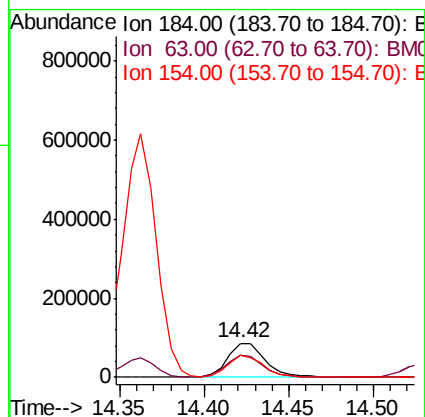
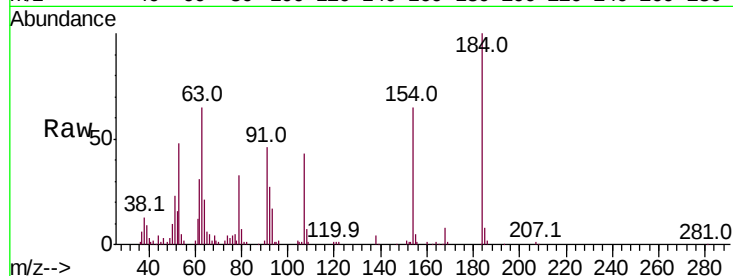




#51
2,4-Dinitrophenol
Concen: 17.306 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

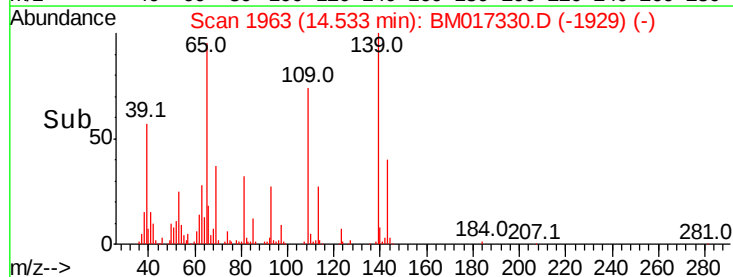
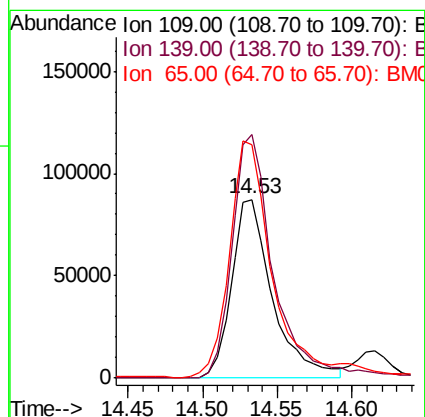
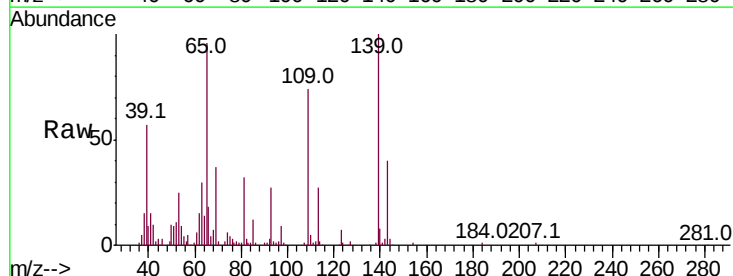
Instrument :
BNA_M
ClientSampleId :

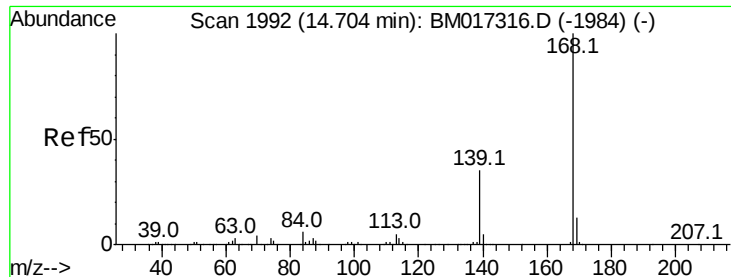
Tot Ion:184 Resp: 134858
Ion Ratio Lower Upper
184 100
63 65.0 46.9 70.3
154 65.0 46.1 69.1



#53
4-Nitrophenol
Concen: 19.600 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion:109 Resp: 167462
Ion Ratio Lower Upper
109 100
139 136.0 103.4 155.0
65 130.1 101.0 151.6





#54

Dibenzofuran

Concen: 19.818 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

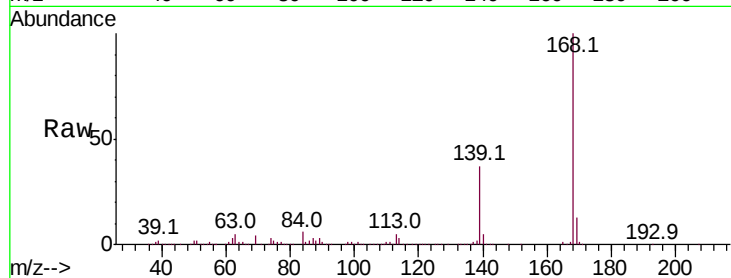
ClientSampleId :

Tot Ion:168 Resp: 1381690

Ion Ratio Lower Upper

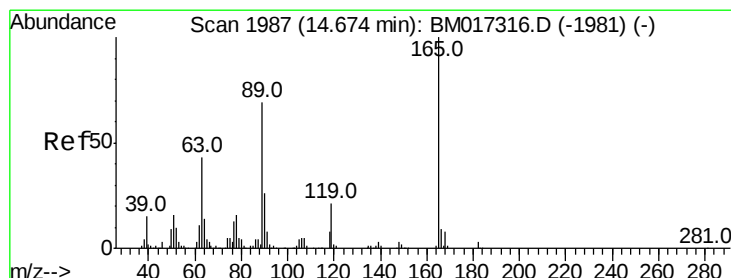
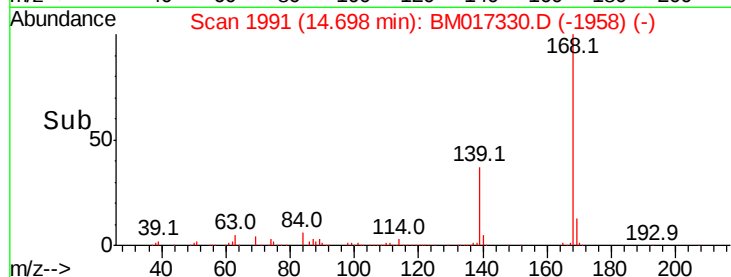
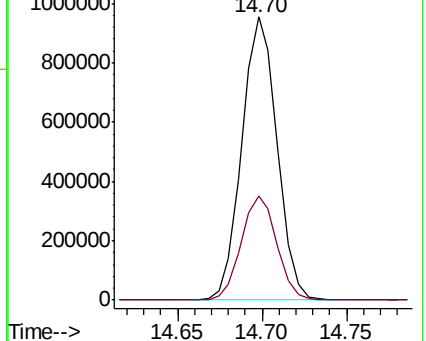
168 100

139 36.9 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.281 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

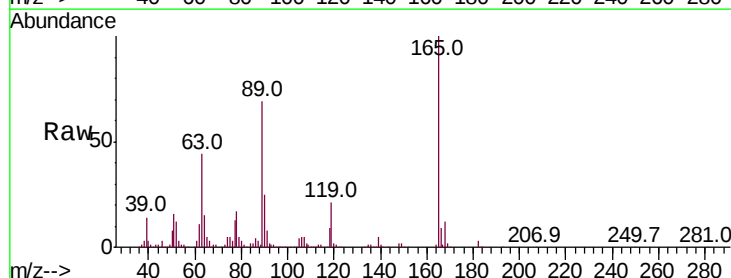
Tgt Ion:165 Resp: 354865

Ion Ratio Lower Upper

165 100

63 43.7 33.9 50.9

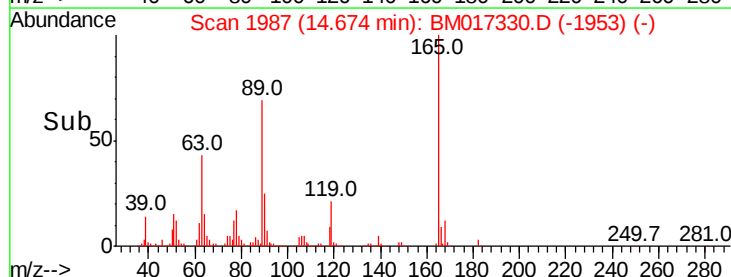
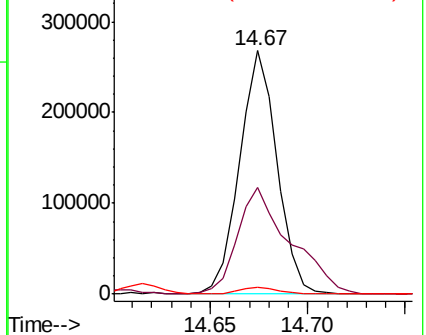
182 2.8 2.2 3.4

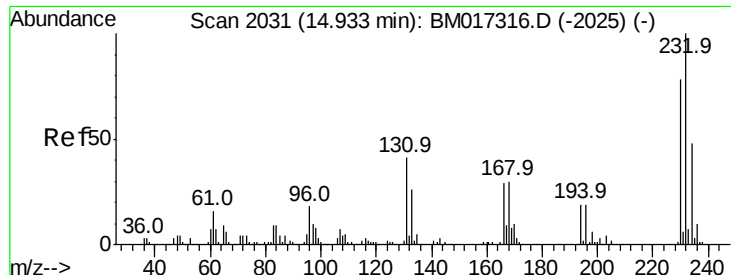


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

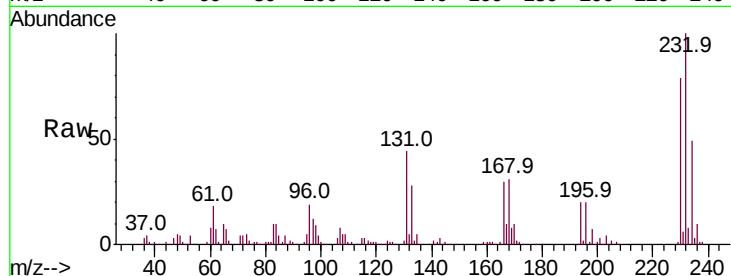




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.700 ng/uL
 RT: 14.93 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.0	49.4
130	2.5	1.9	2.9
166	30.0	24.6	37.0



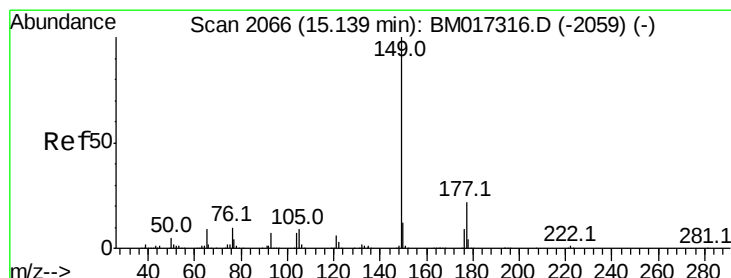
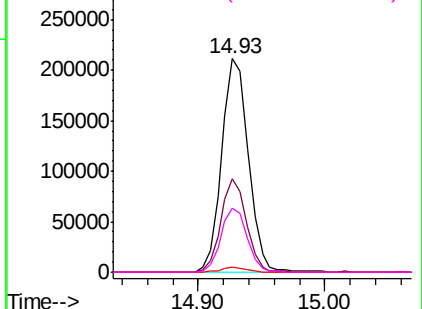
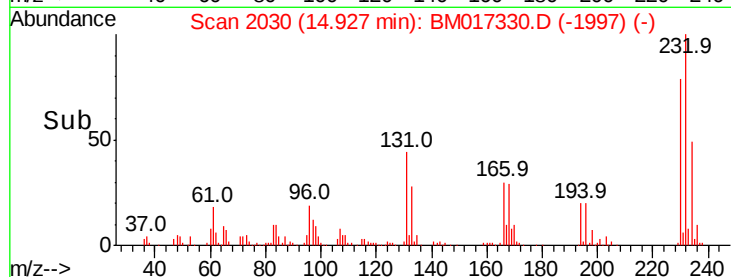
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

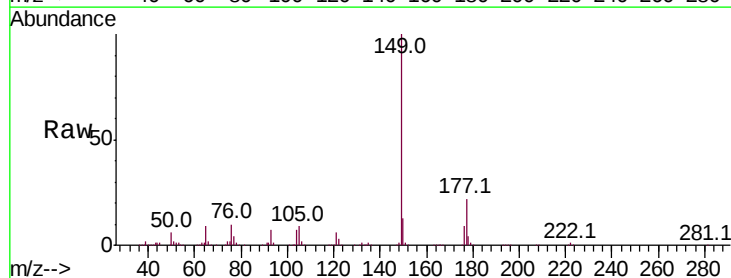
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.995 ng/uL
 RT: 15.13 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.6	10.2	15.4

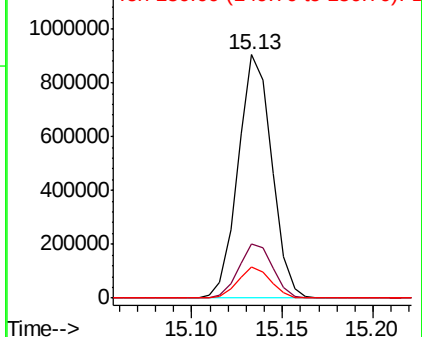
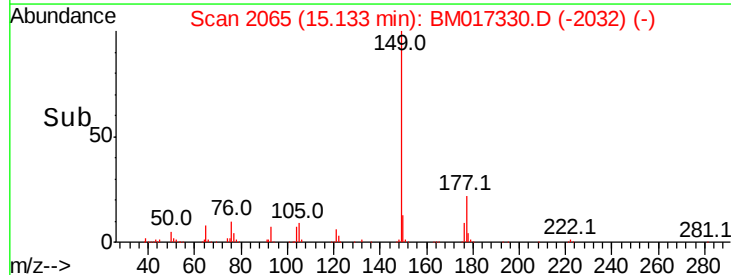


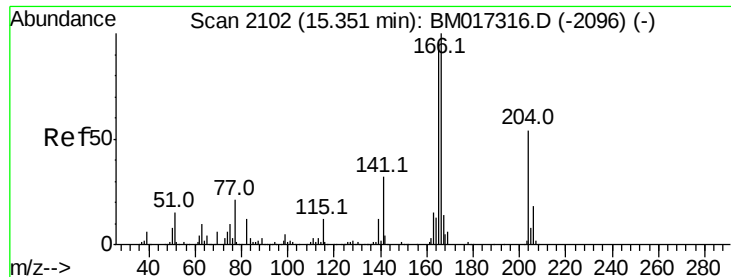
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.960 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

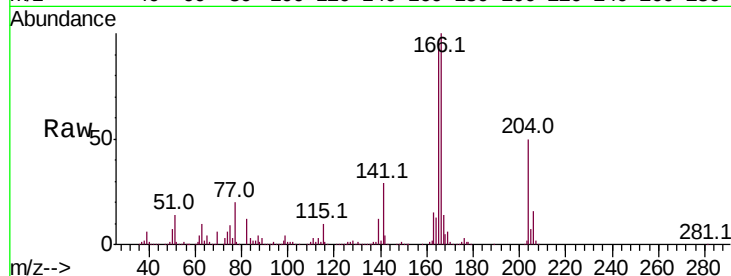
Tot Ion:166 Resp: 1147104

Ion Ratio Lower Upper

166 100

165 96.9 77.5 116.3

167 13.7 10.8 16.2

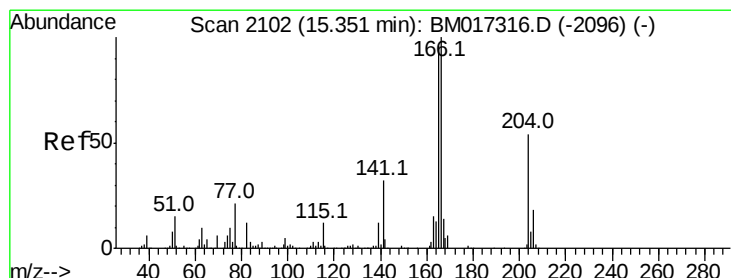
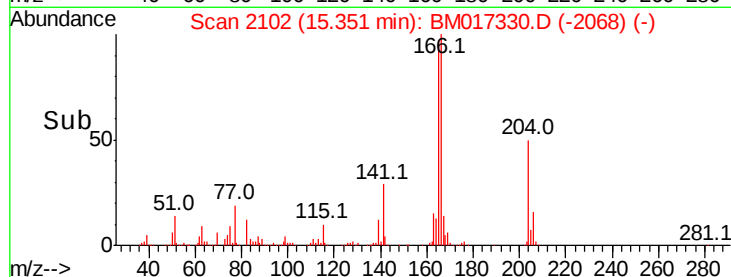
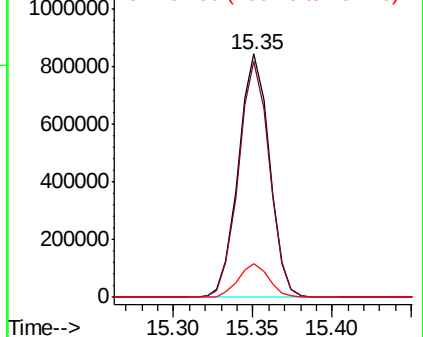


Abundance

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



#60

4-Chlorophenyl-phenylether

Concen: 19.706 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

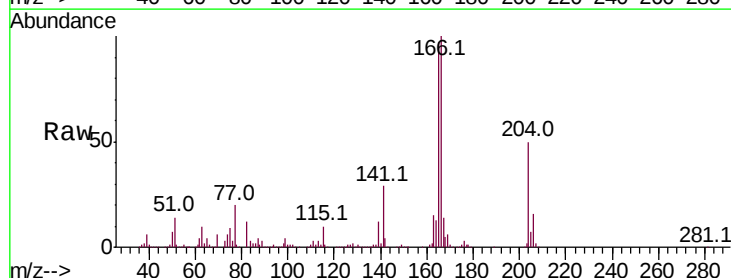
Tgt Ion:204 Resp: 579494

Ion Ratio Lower Upper

204 100

206 32.7 25.9 38.9

141 58.4 47.4 71.0

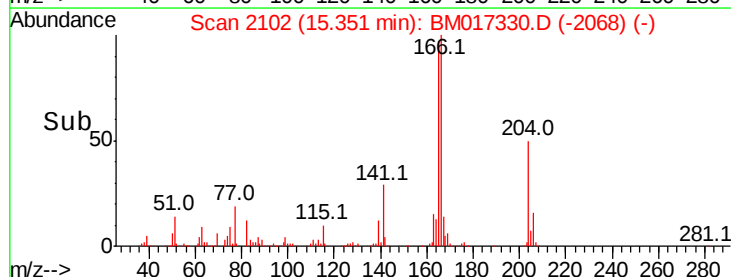
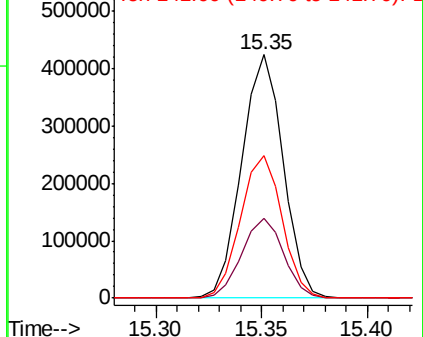


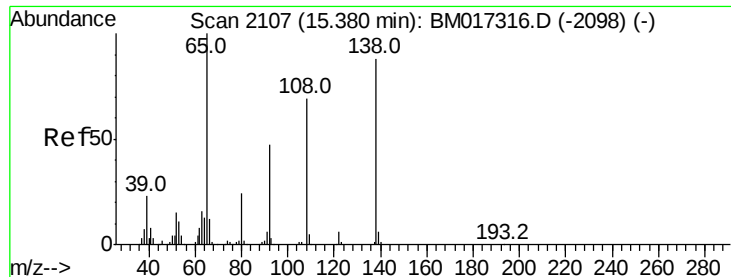
Abundance

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

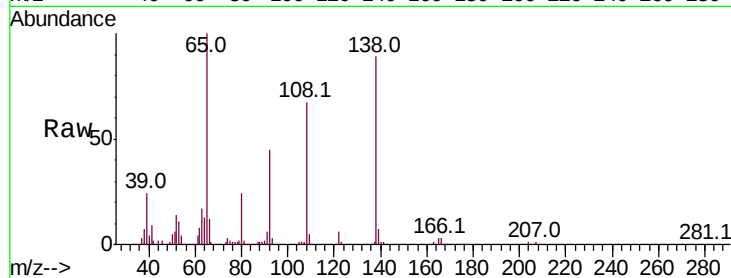




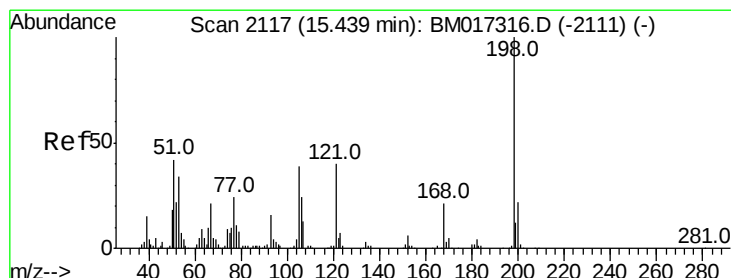
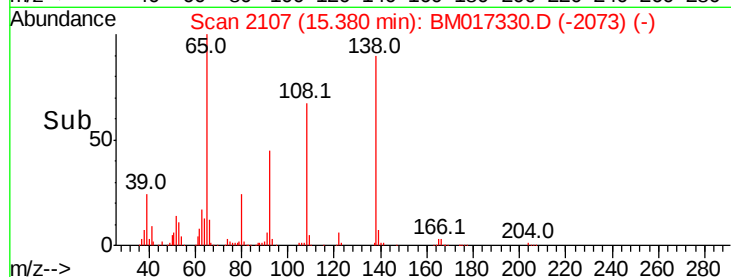
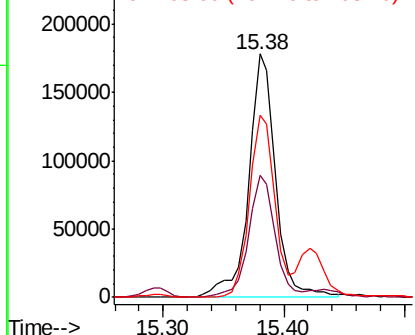
#61
4-Nitroaniline
Concen: 20.861 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 276533
Ion Ratio Lower Upper
138 100
92 50.0 41.5 62.3
108 74.9 63.7 95.5

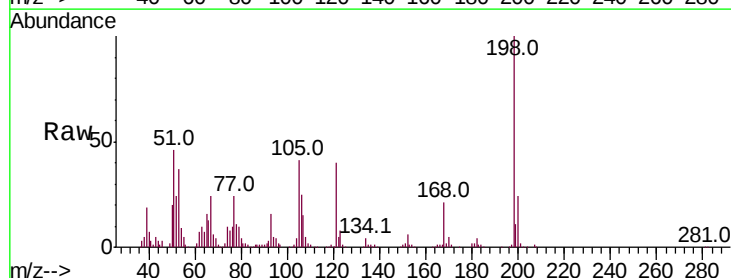


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

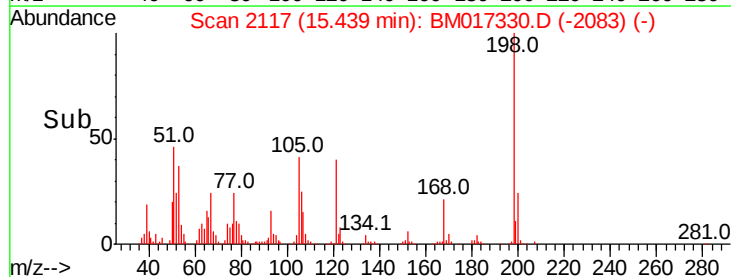
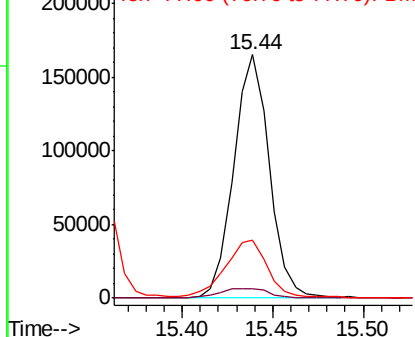


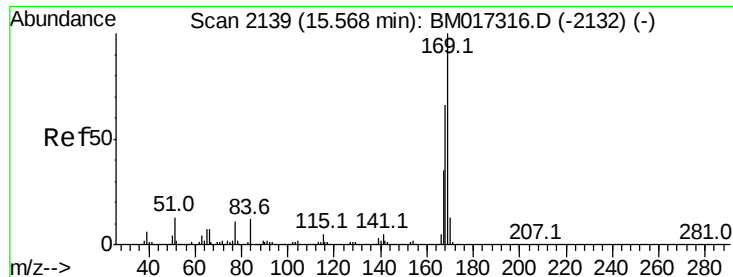
#64
4,6-Dinitro-2-methylphenol
Concen: 18.698 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion:198 Resp: 225927
Ion Ratio Lower Upper
198 100
182 3.6 3.5 5.3
77 23.8 20.3 30.5



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



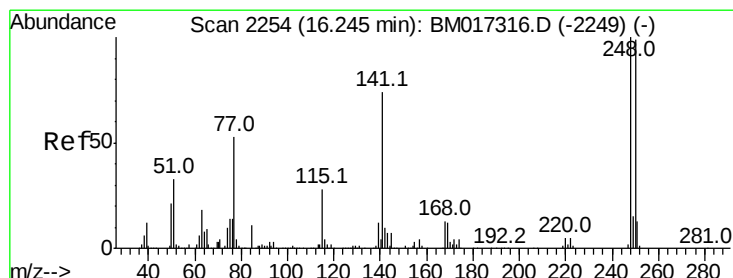
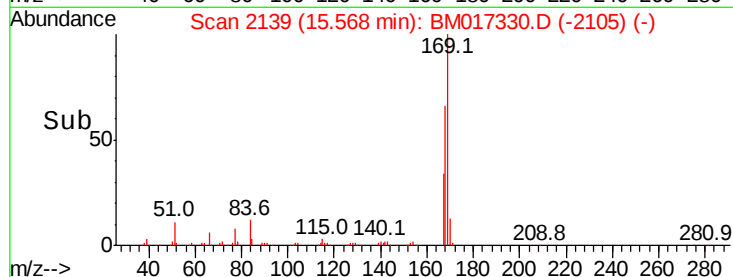
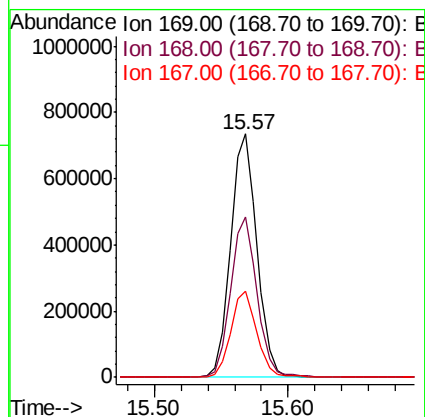
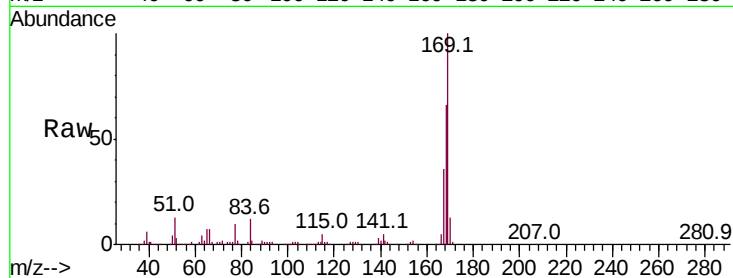


#65

N-Nitrosodiphenylamine
 Concen: 19.830 ng/uL
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Instrument :
 BNA_M
 ClientSampleId :

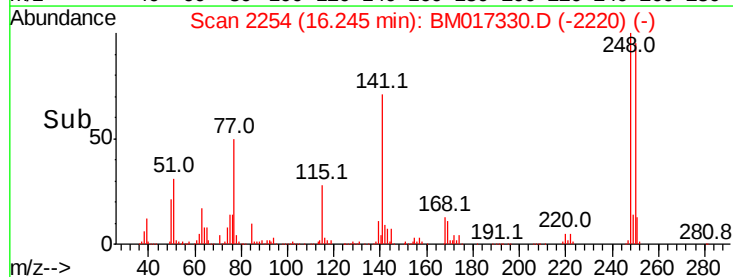
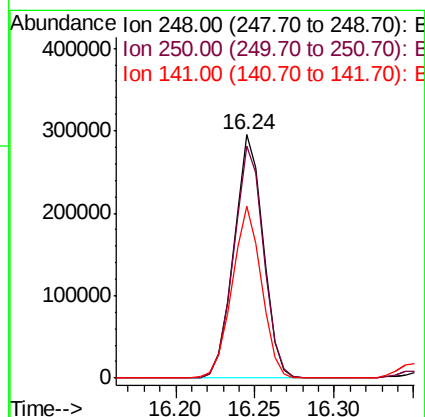
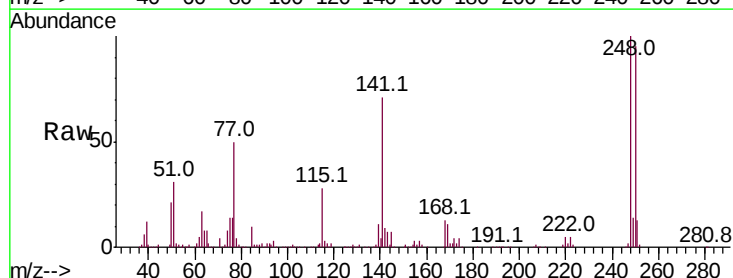
Tot Ion:169 Resp: 1011942
 Ion Ratio Lower Upper
 169 100
 168 65.8 52.2 78.4
 167 35.7 28.1 42.1

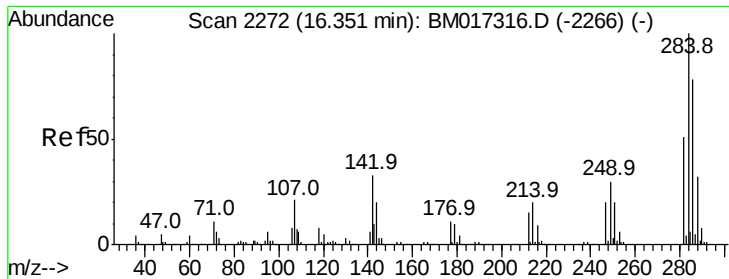


#66

4-Bromophenyl-phenylether
 Concen: 19.884 ng/uL
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Tgt Ion:248 Resp: 379190
 Ion Ratio Lower Upper
 248 100
 250 95.2 80.0 120.0
 141 70.8 60.6 91.0

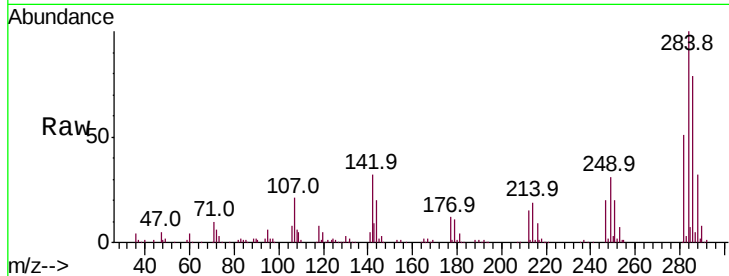




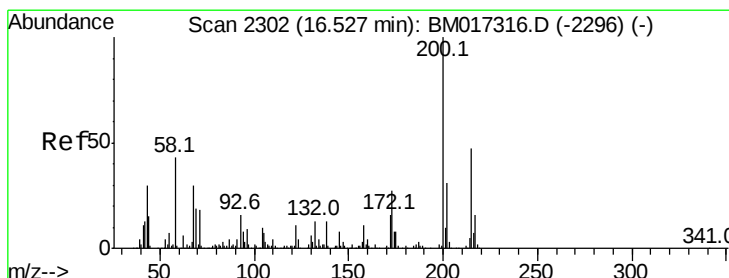
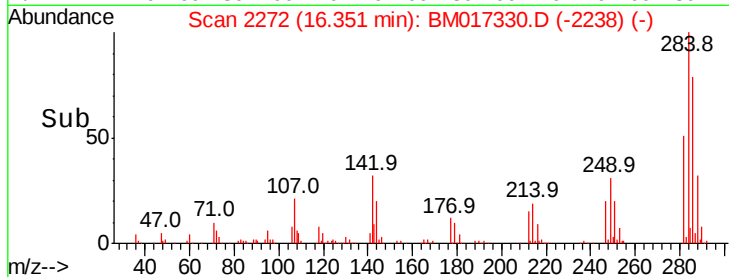
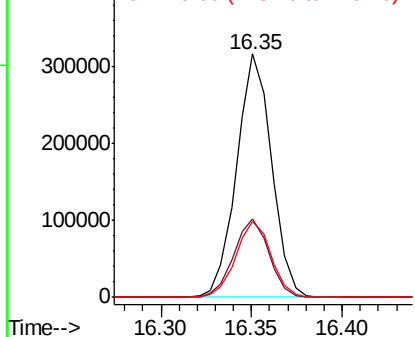
#67
Hexachlorobenzene
Concen: 19.682 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.4	28.0	42.0
249	31.1	25.8	38.6

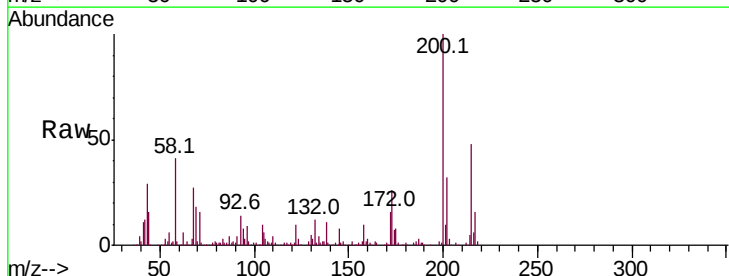


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

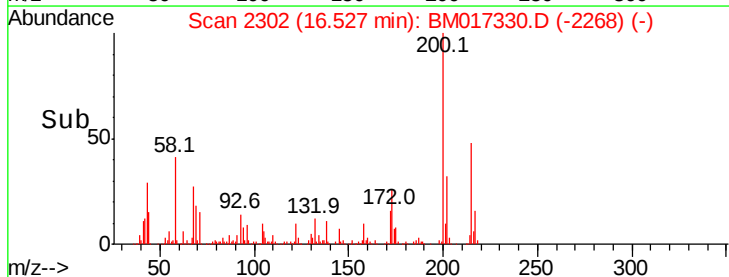
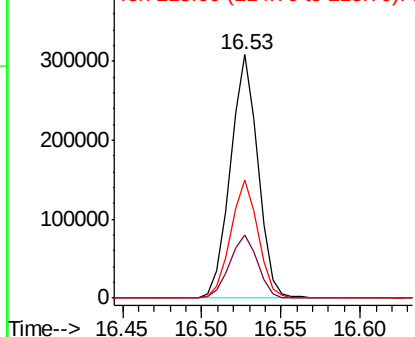


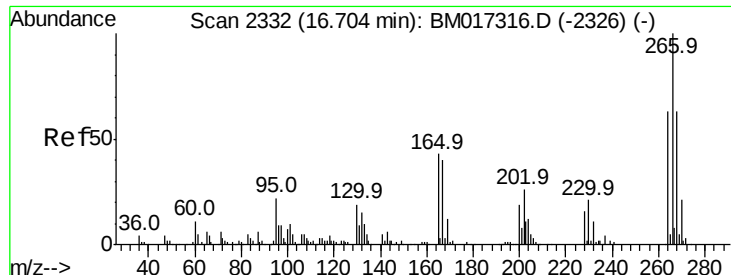
#68
Atrazine
Concen: 19.737 ng/ul
RT: 16.53 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.8	32.6
215	48.3	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

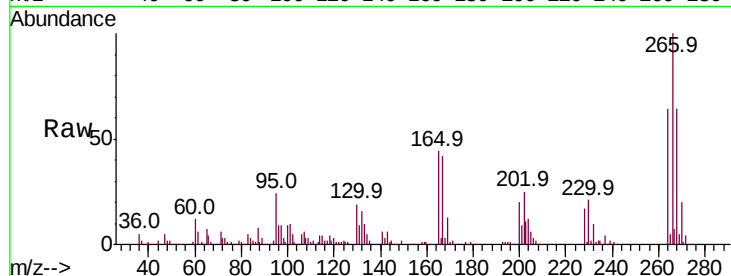




#69
 Pentachlorophenol
 Concen: 19.316 ng/ul
 RT: 16.70 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.2	73.8
268	64.1	50.9	76.3

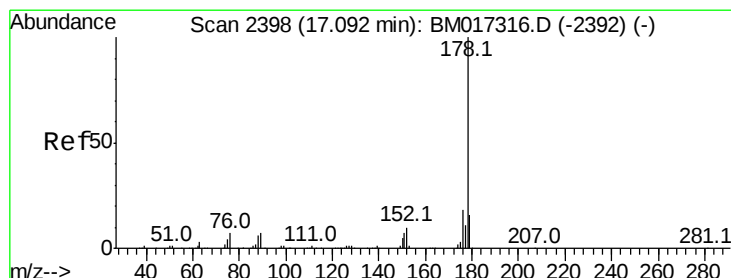
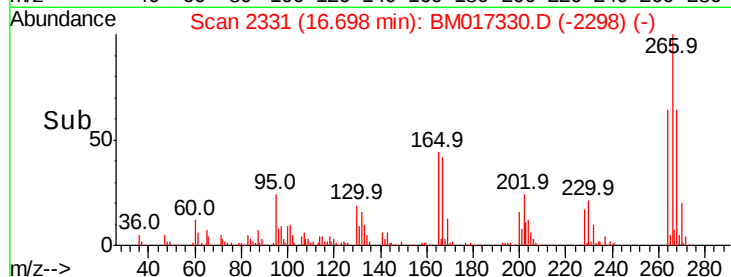
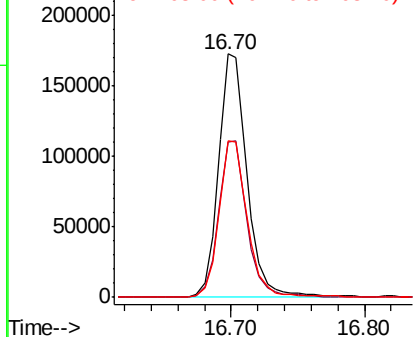


Abundance

Ion 265.70 (265.40 to 266.40): E

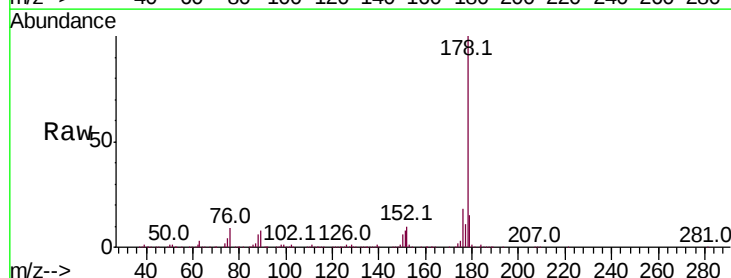
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.758 ng/ul
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.3	14.9	22.3

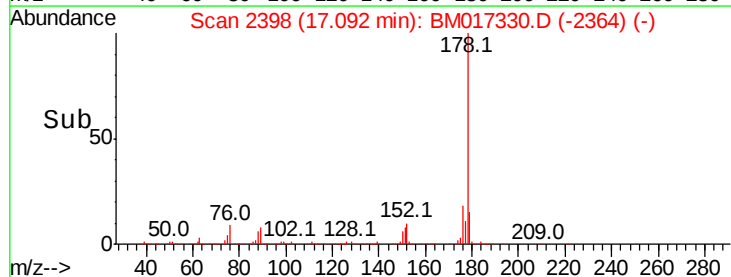
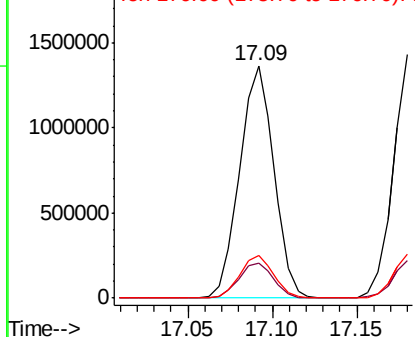


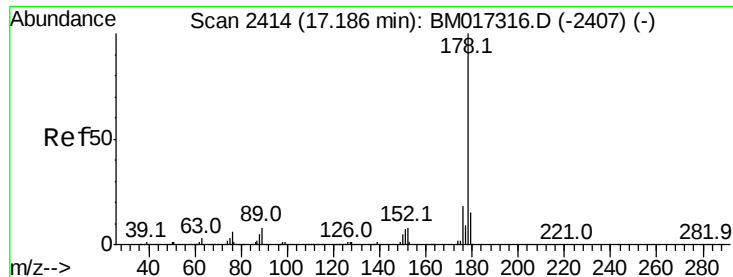
Abundance

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

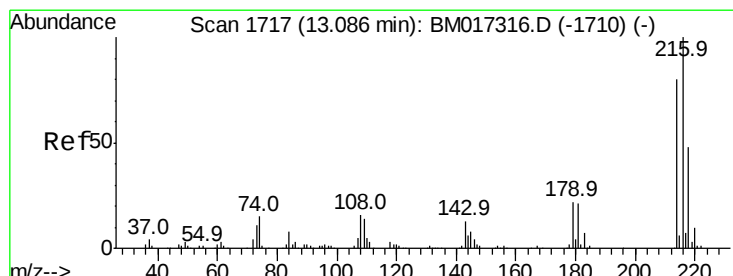
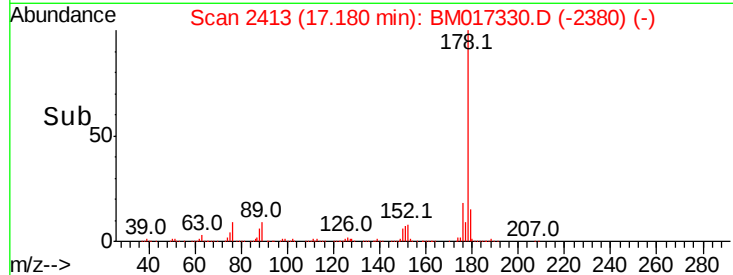
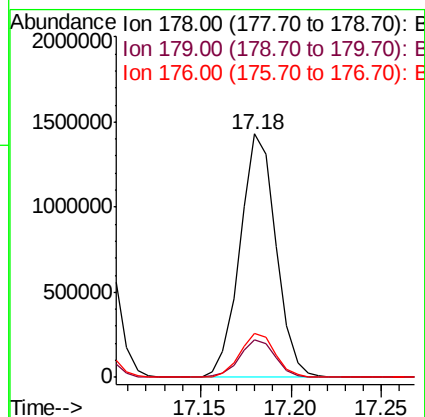
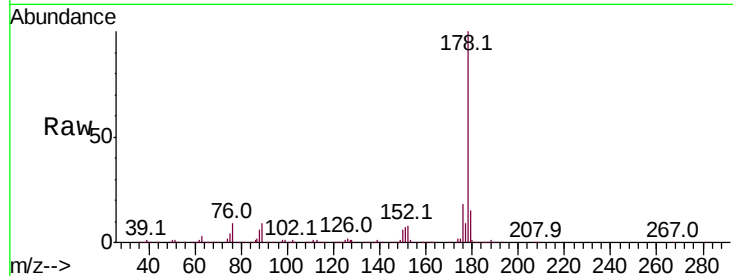




#72
 Anthracene
 Concen: 19.846 ng/ul
 RT: 17.18 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

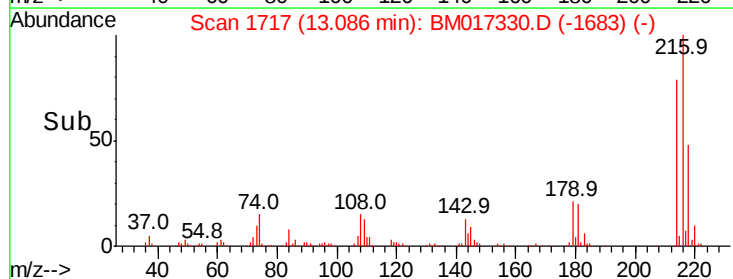
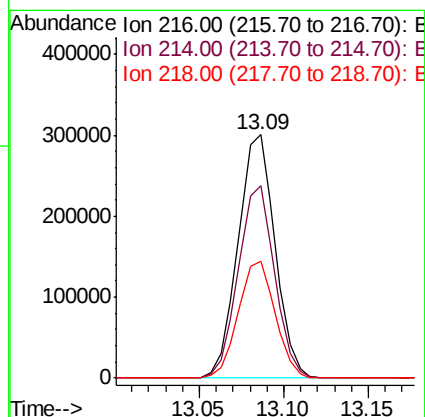
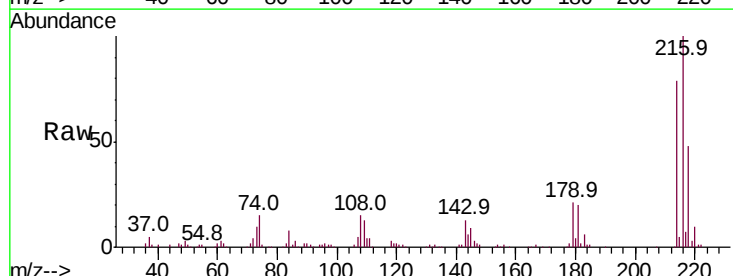
Instrument :
 BNA_M
 ClientSampleId :

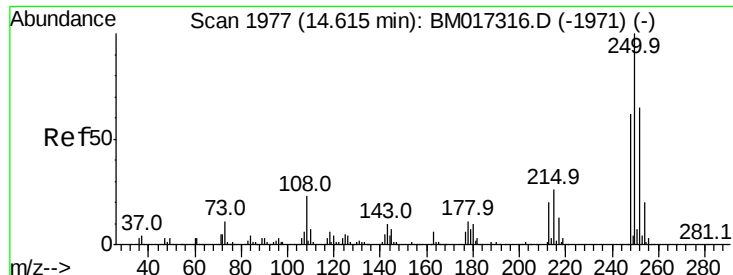
Tot Ion:178 Resp: 1965657
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.2
 176 17.8 14.2 21.2



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.219 ng/uL
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BM017330.D
 Acq: 24 Oct 2018 22:55

Tgt Ion:216 Resp: 460190
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.4 95.0
 218 48.1 37.3 55.9





#74

Pentachlorobenzene

Concen: 19.436 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

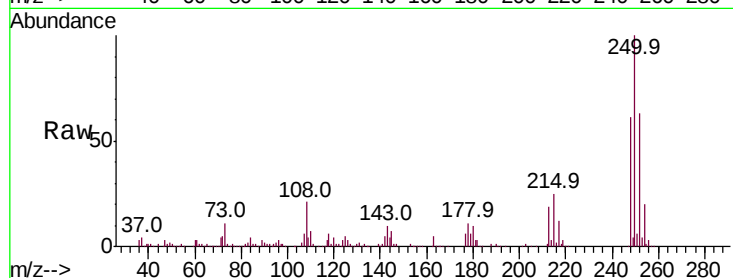
Tot Ion:250 Resp: 478753

Ion Ratio Lower Upper

250 100

248 61.4 50.1 75.1

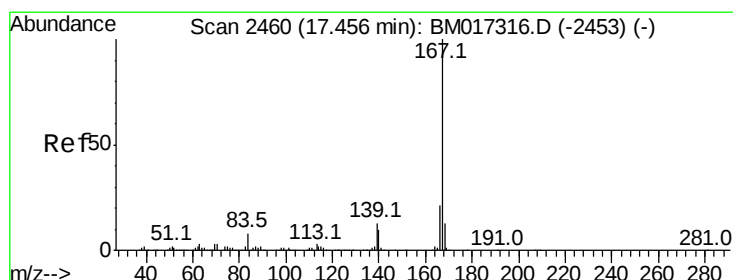
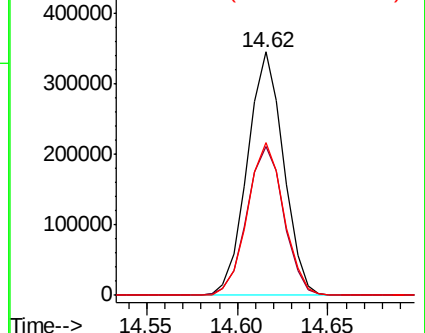
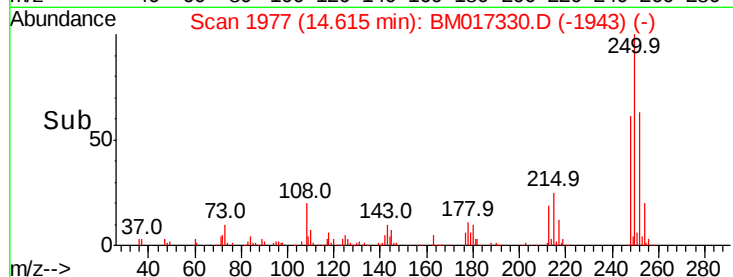
252 62.6 49.4 74.0



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



#75

Carbazole

Concen: 20.450 ng/uL

RT: 17.46 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

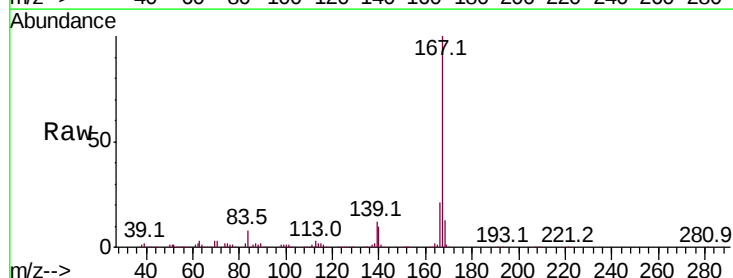
Tgt Ion:167 Resp: 1771113

Ion Ratio Lower Upper

167 100

166 21.0 17.5 26.3

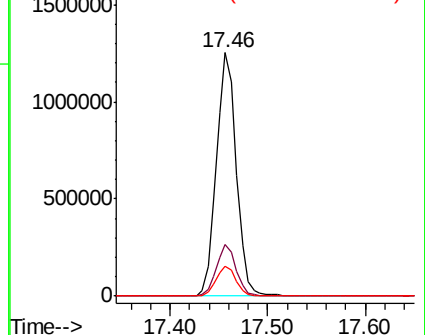
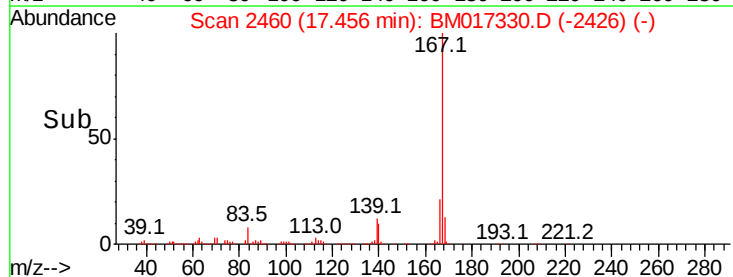
139 12.2 10.0 15.0

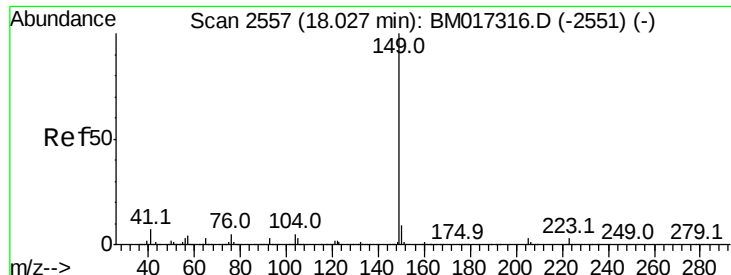


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

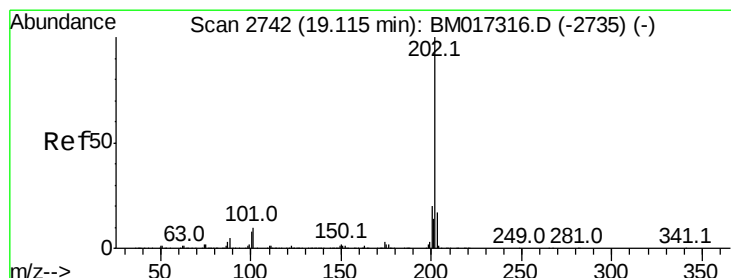
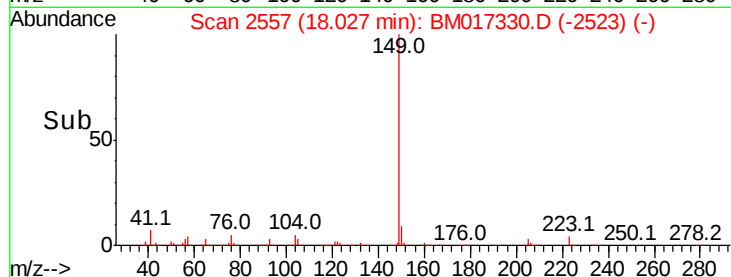
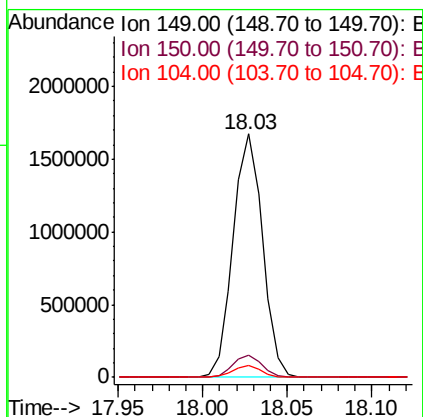
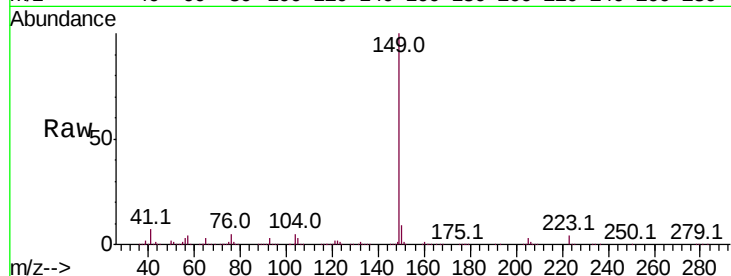




#76
Di-n-butylphthalate
Concen: 20.083 ng/ul
RT: 18.03 min Scan# 2557
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

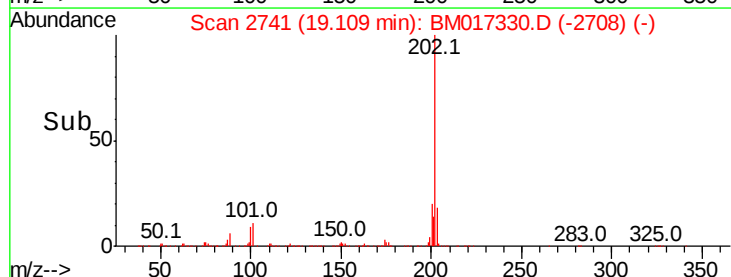
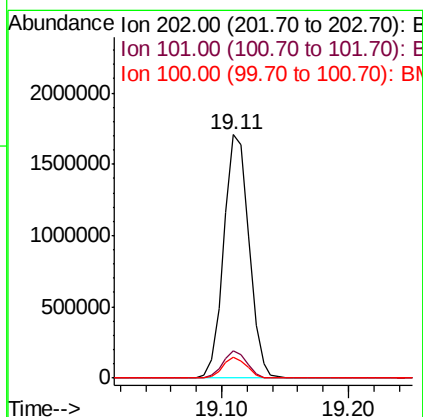
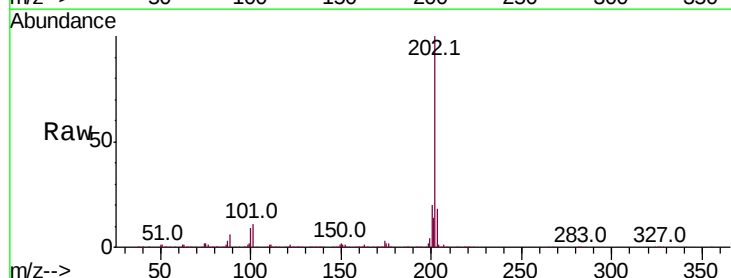
Instrument :
BNA_M
ClientSampleId :

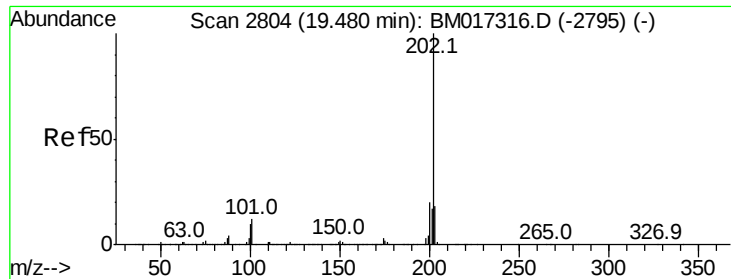
Tot Ion:149 Resp: 2032342
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 4.9 4.0 6.0



#77
Fluoranthene
Concen: 20.999 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion:202 Resp: 2347300
Ion Ratio Lower Upper
202 100
101 11.2 8.2 12.4
100 8.6 6.3 9.5

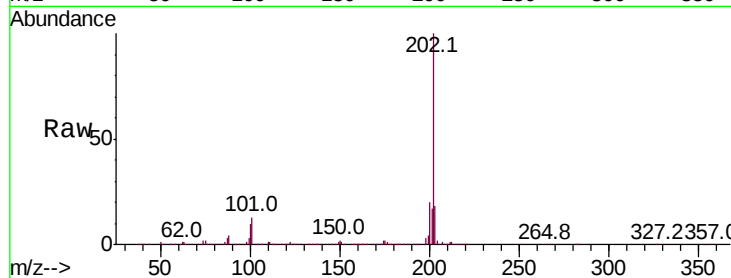




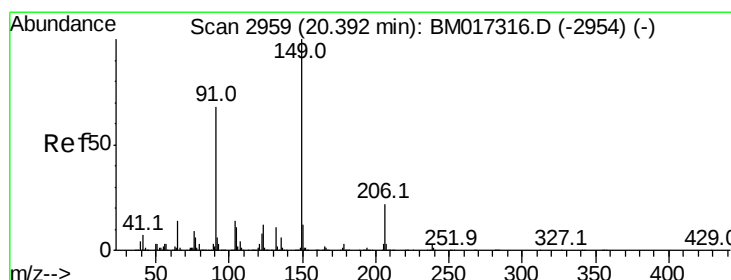
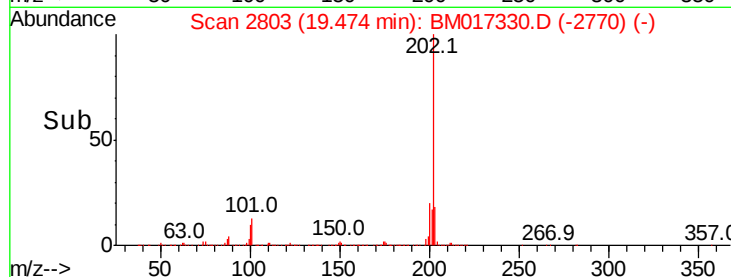
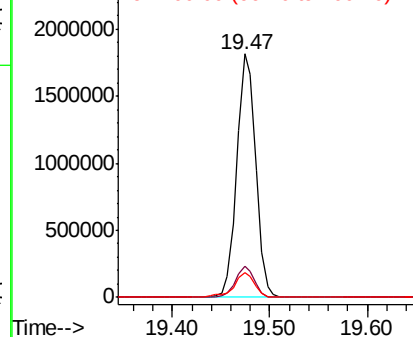
#80
Pvrene
Concen: 20.353 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 2426252
Ion Ratio Lower Upper
202 100
101 12.6 9.5 14.3
100 10.4 8.1 12.1

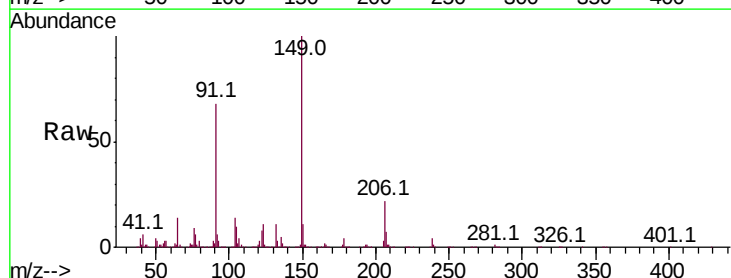


Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

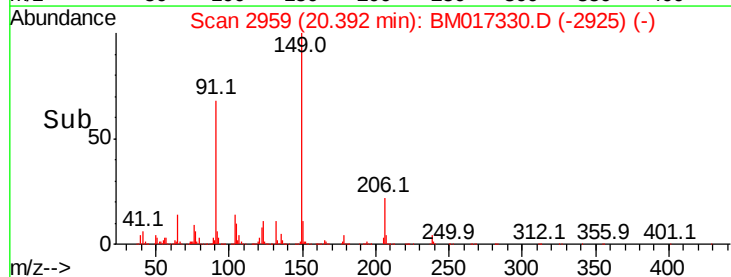
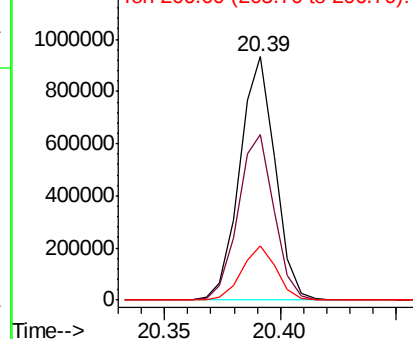


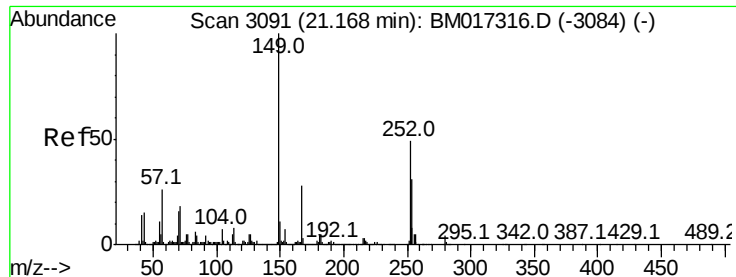
#81
Butylbenzylphthalate
Concen: 20.893 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion:149 Resp: 994225
Ion Ratio Lower Upper
149 100
91 67.8 55.4 83.0
206 22.3 17.4 26.0



Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 19.951 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

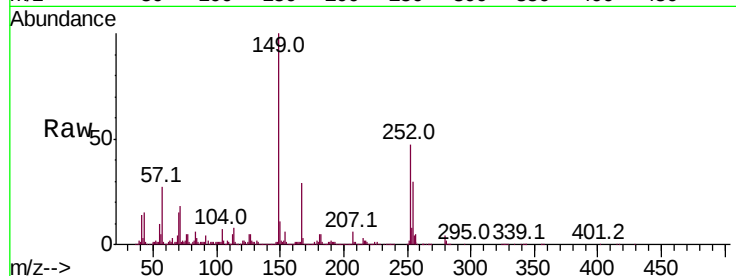
Tot Ion:252 Resp: 801028

Ion Ratio Lower Upper

252 100

254 64.2 51.7 77.5

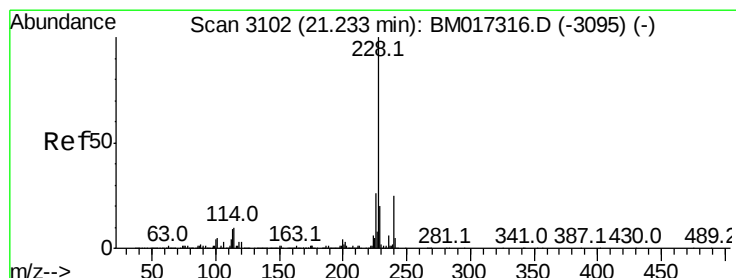
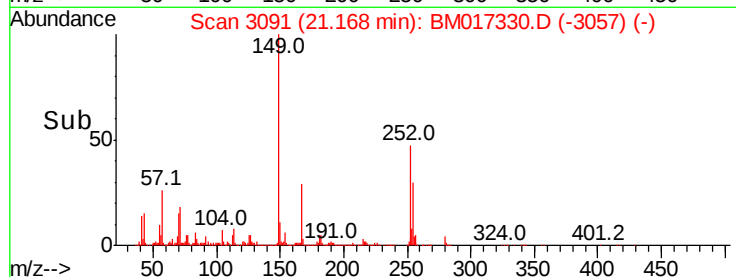
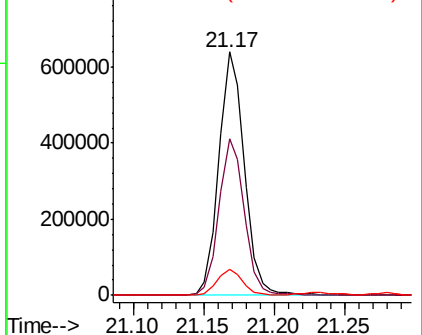
126 10.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 20.337 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

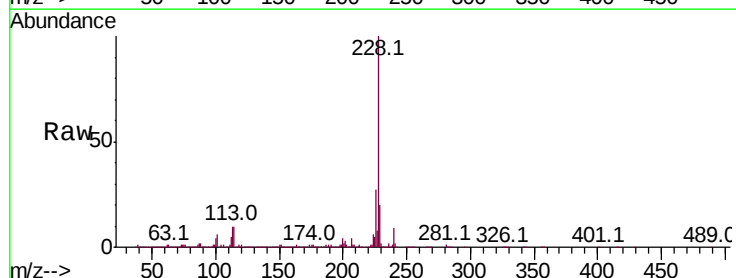
Tgt Ion:228 Resp: 2554871

Ion Ratio Lower Upper

228 100

229 20.0 15.6 23.4

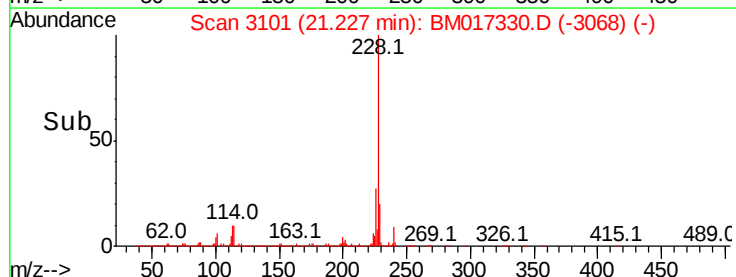
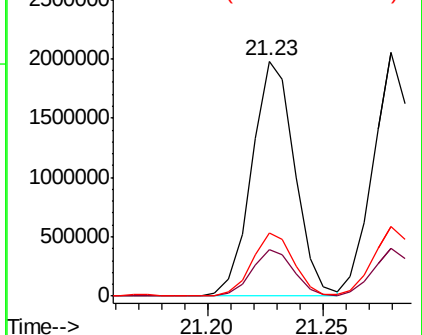
226 26.7 20.8 31.2

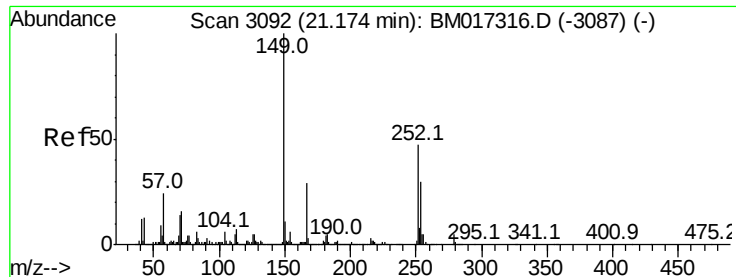


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.872 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

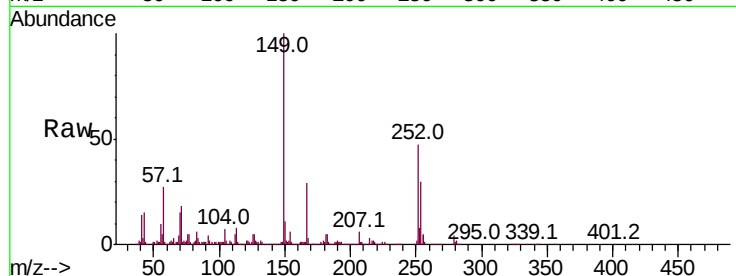
Tot Ion:149 Resp: 1451507

Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.6

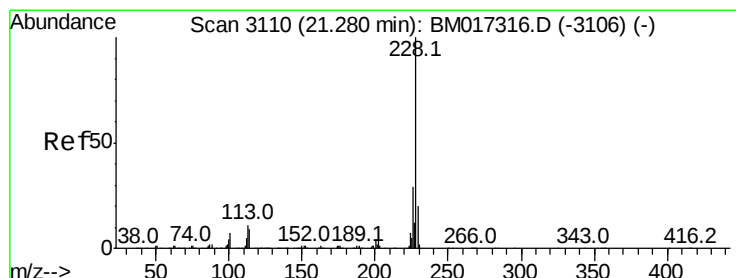
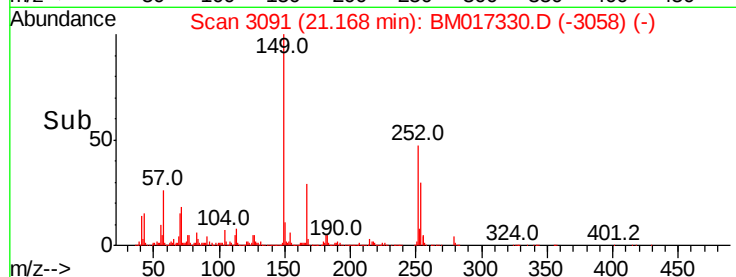
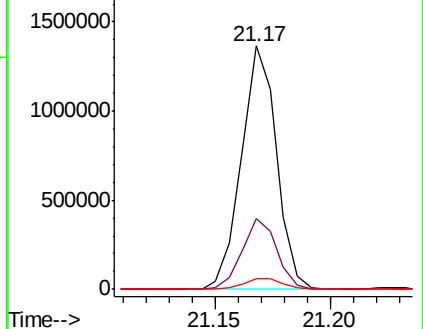
279 4.4 4.1 6.1



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: 20.142 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

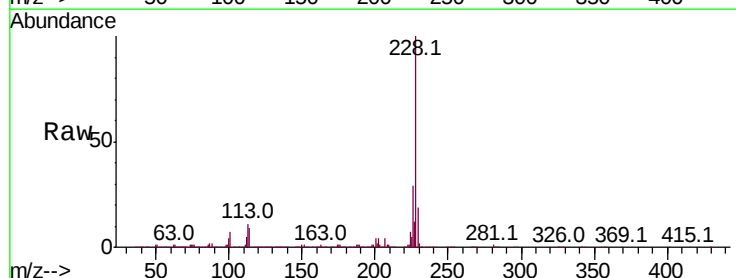
Tgt Ion:228 Resp: 2406083

Ion Ratio Lower Upper

228 100

226 28.6 23.3 34.9

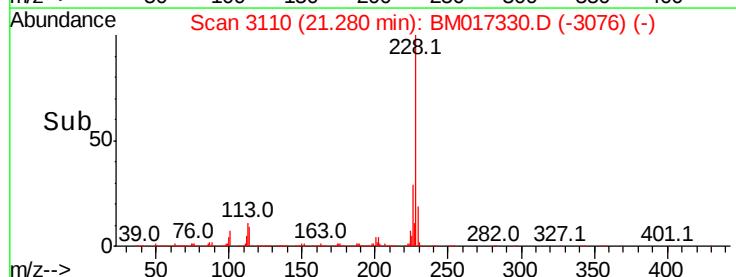
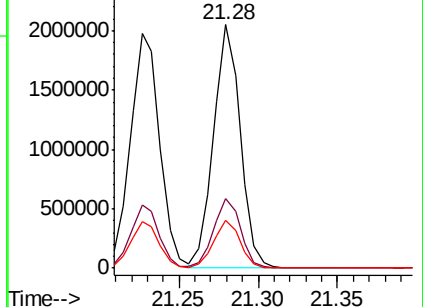
229 19.5 15.6 23.4

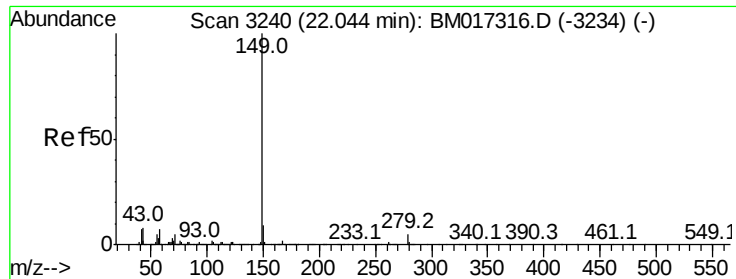


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.527 ng/ul

RT: 22.04 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BM017330.D

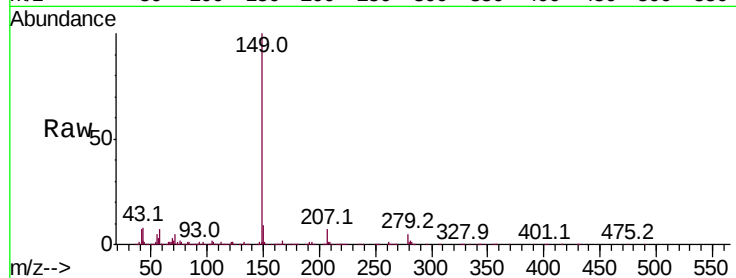
Acq: 24 Oct 2018 22:55

Instrument :

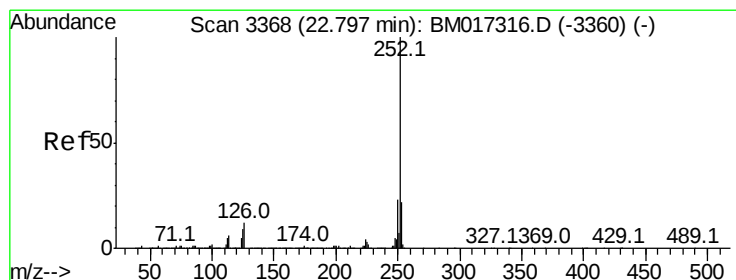
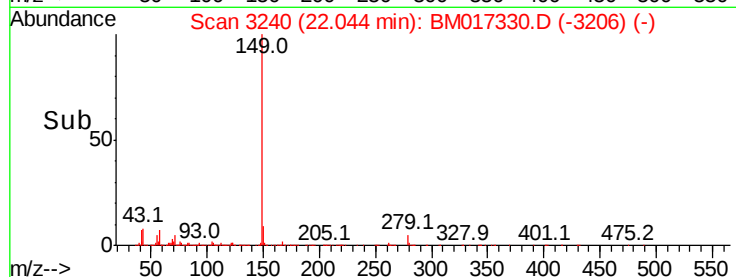
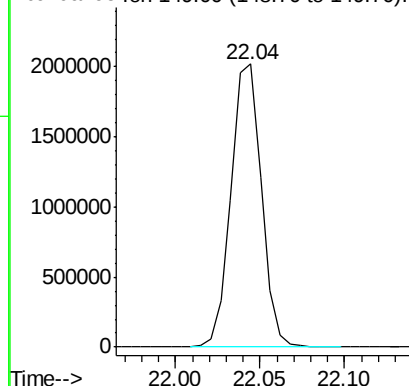
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2519146



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.553 ng/ul

RT: 22.79 min Scan# 3367

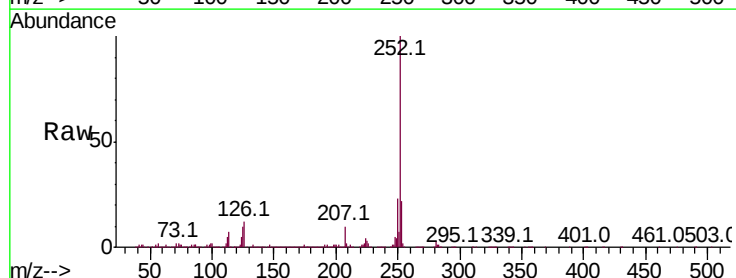
Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Tgt Ion:252 Resp: 2702853

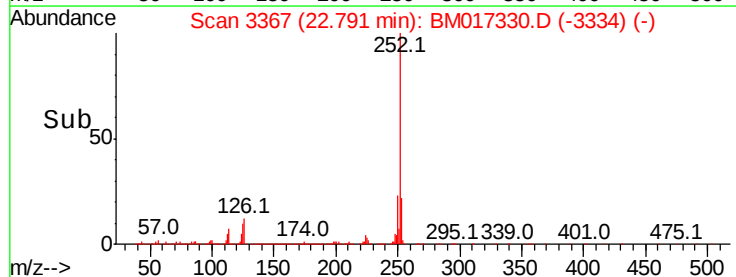
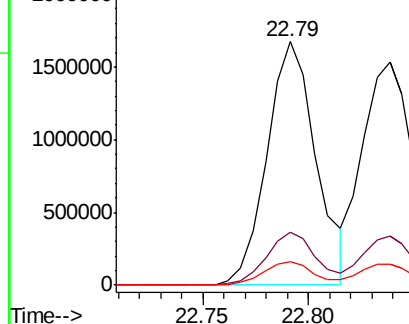
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.6	7.2	10.8

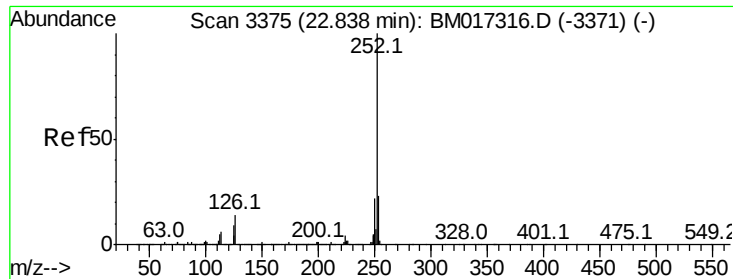


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.890 ng/ul

RT: 22.84 min Scan# 3375

Delta R.T. -0.00 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

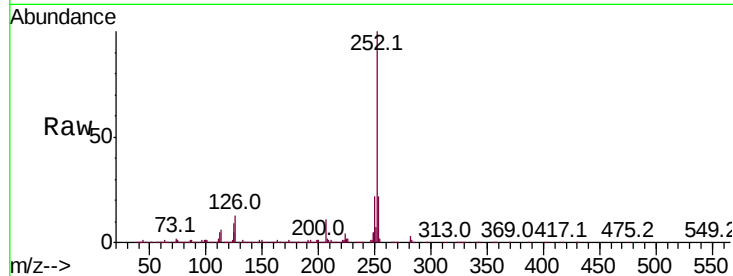
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 2555040

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.5	7.8	11.6

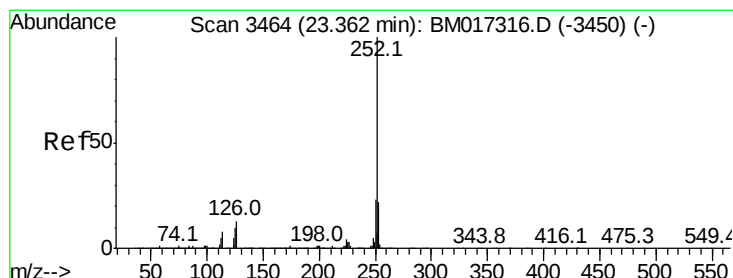
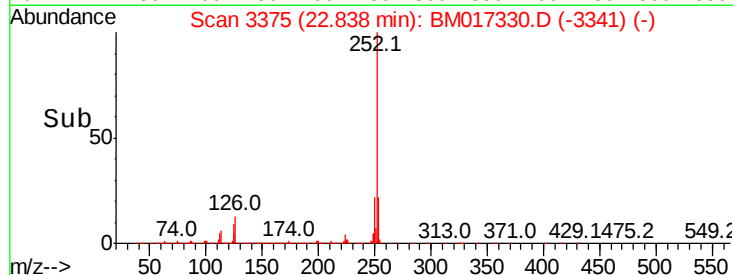
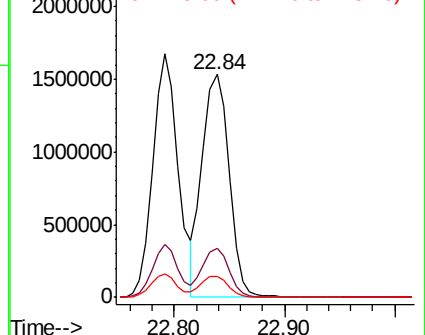


Abundance

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



#91

Benzo(a)pyrene

Concen: 20.024 ng/ul

RT: 23.36 min Scan# 3463

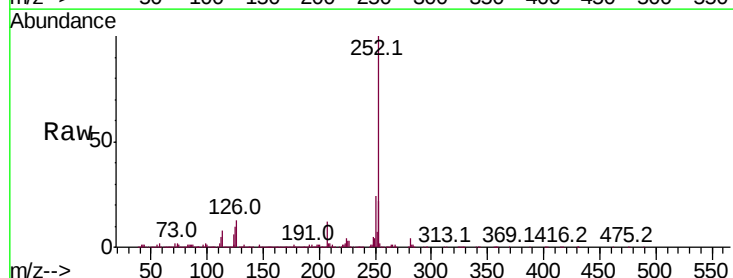
Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Tgt Ion:252 Resp: 2572624

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.2	8.3	12.5

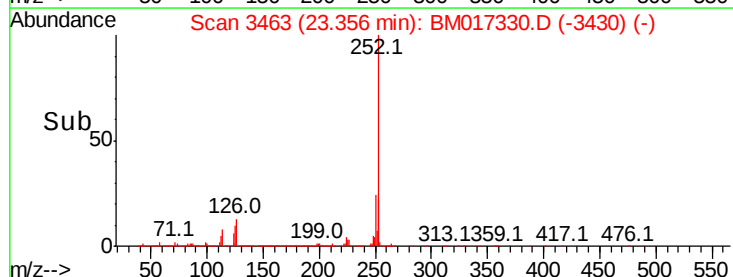
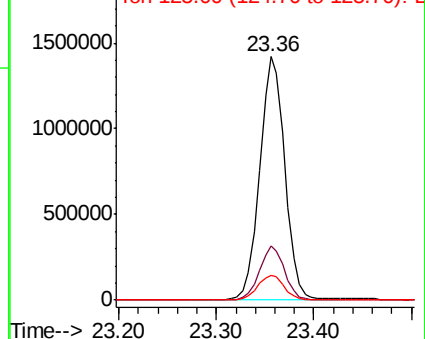


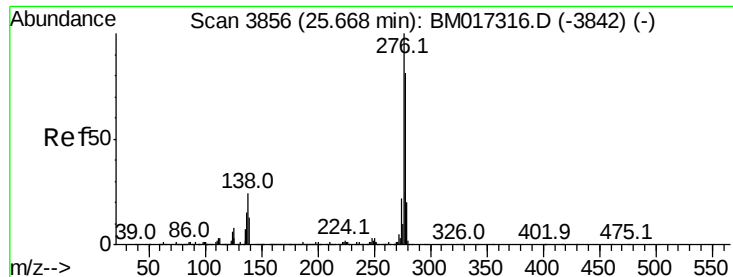
Abundance

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



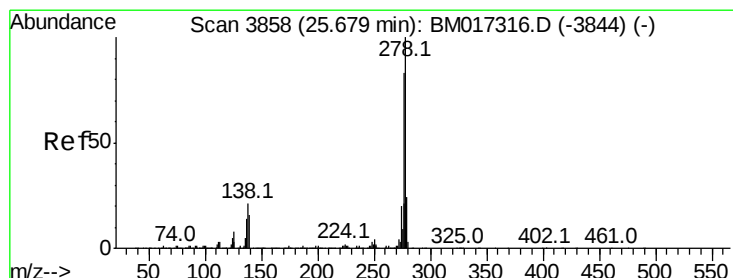
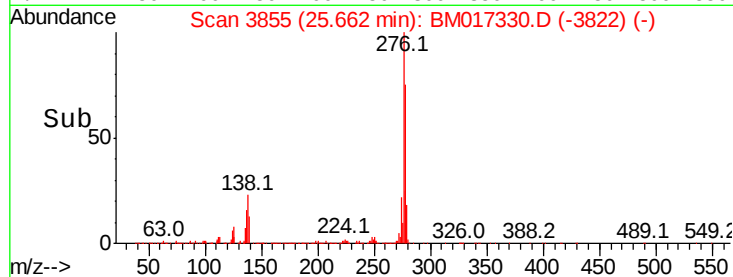
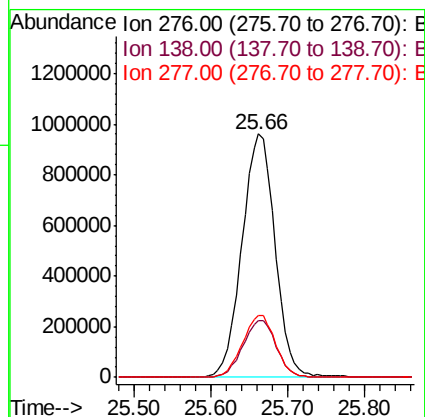
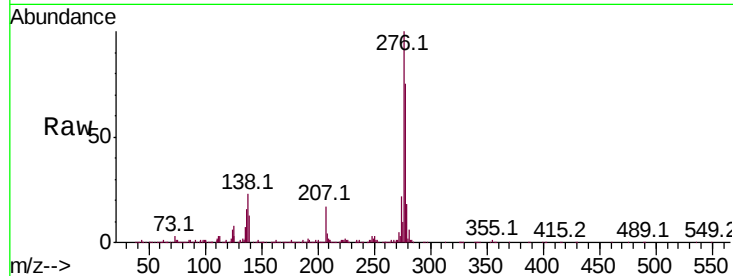


#92

Indeno(1,2,3-cd)pyrene
Concen: 18.516 ng/ul
RT: 25.66 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Instrument :
BNA_M
ClientSampleId :

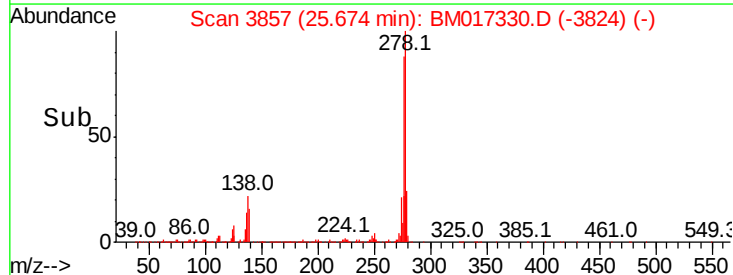
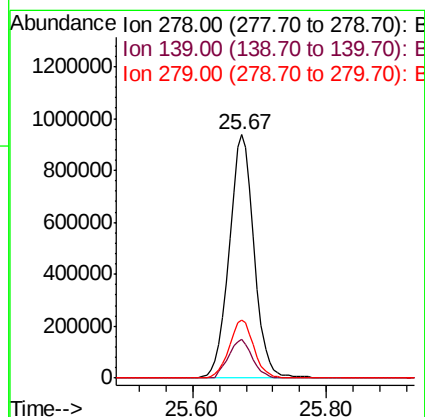
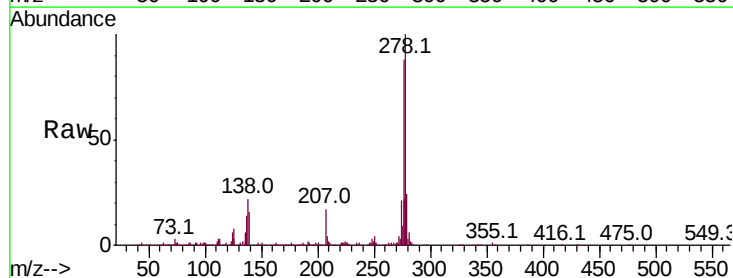
Tot Ion:276 Resp: 2894430
Ion Ratio Lower Upper
276 100
138 23.1 18.1 27.1
277 25.5 19.6 29.4

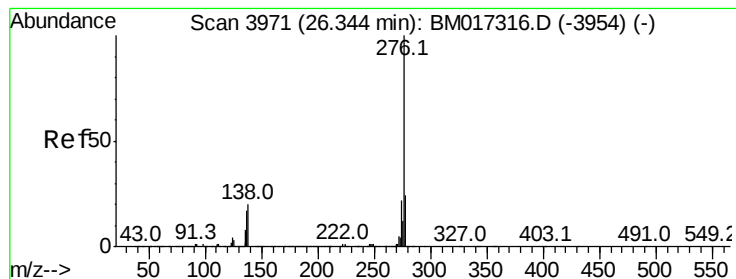


#93

Dibenzo(a,h)anthracene
Concen: 18.810 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM017330.D
Acq: 24 Oct 2018 22:55

Tgt Ion:278 Resp: 2455326
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 23.9 19.0 28.4





#94

Benzo(a,h,i)perylene

Concen: 17.499 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. -0.01 min

Lab File: BM017330.D

Acq: 24 Oct 2018 22:55

Instrument :

BNA_M

ClientSampleId :

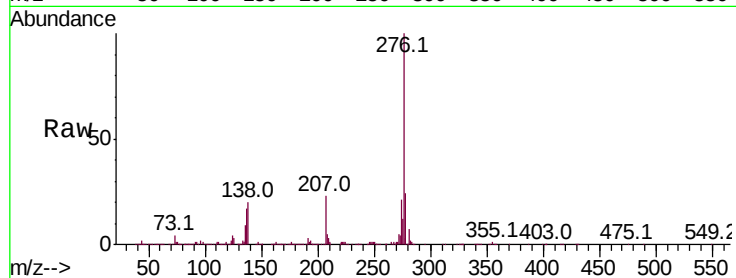
Tot Ion:276 Resp: 2323775

Ion Ratio Lower Upper

276 100

138 19.7 16.6 25.0

277 24.1 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

