

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
 Data File : BM015972.D
 Acq On : 17 Jul 2018 17:15
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 00:55:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 03:03:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	42495	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	218772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	144727	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	333394	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	421444	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	441710	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	7759	8.04	ng/uL	0.00
5) Phenol-d5	7.41	99	74286	19.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	49604	20.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	65257	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	66539	20.01	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	31331	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	35161	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	70893	20.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	96456	22.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	249162	18.89	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	290086	19.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	40914	17.90	ng/ul	0.00
57) Fluorene-d10	15.87	176	212659	19.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	37456	16.83	ng/ul	0.00
70) Anthracene-d10	17.71	188	334828	19.62	ng/ul	0.00
78) Pyrene-d10	19.97	212	386736	19.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	473776	19.50	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.53	88	7974	8.469	ng/uL# 78
4) Benzaldehyde	7.40	77	54377	21.785	ng/ul 84
6) Phenol	7.44	94	75845	19.450	ng/ul# 69
8) Bis(2-Chloroethyl)ether	7.67	93	56985	19.790	ng/ul# 82
10) 2-Chlorophenol	7.82	128	63917	20.409	ng/ul 93
11) 2-Methylphenol	8.71	108	58825	19.614	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.77	45	45198	9.882	ng/ul# 92
14) Acetophenone	9.10	105	112477	20.355	ng/ul# 79
15) N-Nitroso-di-n-propylamine	9.07	70	58151	21.036	ng/ul# 64
16) 4-Methylphenol	9.04	108	66465	20.067	ng/ul 93
17) Hexachloroethane	9.34	117	29649	21.035	ng/ul 88
20) Nitrobenzene	9.49	77	88728	19.983	ng/ul# 86
21) Isophorone	10.01	82	154055	19.886	ng/ul# 97
23) 2-Nitrophenol	10.20	139	39577	20.647	ng/ul# 70
24) 2,4-Dimethylphenol	10.25	107	89818	20.488	ng/ul 94
25) Bis(2-Chloroethoxy)methane	10.48	93	87346	19.378	ng/ul 100
27) 2,4-Dichlorophenol	10.73	162	67992	20.076	ng/ul 97
28) Naphthalene	11.13	128	227355	19.609	ng/ul 100
30) 4-Chloroaniline	11.25	127	94562	22.535	ng/ul 100
31) Hexachlorobutadiene	11.39	225	48567	20.414	ng/ul 94
33) 4-Chloro-3-methylphenol	12.36	107	82256	20.686	ng/ul 98
34) 2-Methylnaphthalene	12.73	142	169807	19.739	ng/ul 98
36) 1,2,4,5-Tetrachlorobenzene	13.09	216	84758	18.869	ng/ul# 95

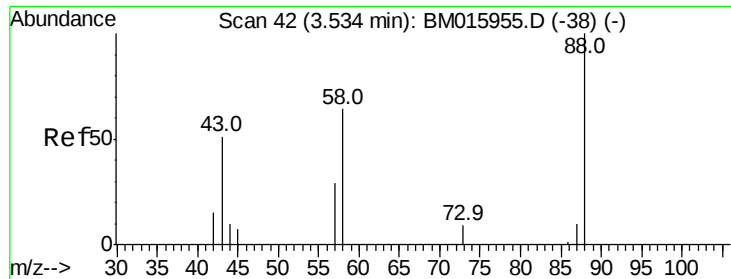
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\
 Data File : BM015972.D
 Acq On : 17 Jul 2018 17:15
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 00:55:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 03:03:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	13.05	237	33744	15.845	ng/ul	99
38) 2,4,6-Trichlorophenol	13.33	196	56917	19.624	ng/ul	99
39) 2,4,5-Trichlorophenol	13.41	196	57383	18.622	ng/ul	99
40) 1,1'-Biphenyl	13.72	154	230668	18.821	ng/ul	98
41) 2-Chloronaphthalene	13.77	162	175933	18.599	ng/ul	98
42) 2-Nitroaniline	13.99	65	58398	19.293	ng/ul#	76
44) Dimethylphthalate	14.33	163	247892	18.975	ng/ul	99
45) 2,6-Dinitrotoluene	14.47	165	47374	20.294	ng/ul#	63
47) Acenaphthylene	14.61	152	285889	19.402	ng/ul	99
48) 3-Nitroaniline	14.80	138	46351	19.283	ng/ul	89
49) Acenaphthene	14.95	153	206214	19.268	ng/ul	95
50) 2,4-Dinitrophenol	15.03	184	17038	13.208	ng/ul#	1
52) 4-Nitrophenol	15.11	109	51834	19.022	ng/ul#	73
53) Dibenzofuran	15.28	168	291598	19.093	ng/ul	89
54) 2,4-Dinitrotoluene	15.26	165	74140	19.788	ng/ul#	52
55) 2,3,4,6-Tetrachlorophenol	15.50	232	55023	19.602	ng/ul#	84
56) Diethylphthalate	15.68	149	280565	19.759	ng/ul	97
58) Fluorene	15.93	166	237937	19.229	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.91	204	119798	19.427	ng/ul	97
60) 4-Nitroaniline	15.96	138	50395	19.114	ng/ul#	61
63) 4,6-Dinitro-2-methylphenol	16.02	198	38784	17.020	ng/ul#	75
64) N-Nitrosodiphenylamine	16.12	169	203828	19.737	ng/ul	96
65) 4-Bromophenyl-phenylether	16.80	248	69746	19.412	ng/ul	91
66) Hexachlorobenzene	16.92	284	77231	19.252	ng/ul#	85
67) Atrazine	17.06	200	77431	18.787	ng/ul	96
68) Pentachlorophenol	17.26	266	37040	17.175	ng/ul	96
69) Phenanthrene	17.66	178	378064	19.180	ng/ul	99
71) Anthracene	17.74	178	393132	19.343	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.69	216	89410	19.170	ng/ul	97
73) Pentachlorobenzene	15.20	250	90192	19.766	ng/ul	99
74) Carbazole	18.02	167	345556	18.760	ng/ul	97
75) Di-n-butylphthalate	18.54	149	464081	19.720	ng/ul#	97
76) Fluoranthene	19.64	202	464584	18.780	ng/ul	96
79) Pyrene	20.00	202	485263	19.532	ng/ul#	94
80) Butylbenzylphthalate	20.85	149	242408	20.281	ng/ul	86
81) 3,3'-Dichlorobenzidine	21.64	252	178669	19.273	ng/ul	98
82) Benzo(a)anthracene	21.72	228	528139	19.383	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	350622	20.004	ng/ul	96
84) Chrysene	21.77	228	490466	19.243	ng/ul	99
86) Di-n-octyl phthalate	22.52	149	627064	18.125	ng/ul#	86
87) Benzo(b)fluoranthene	23.39	252	531083	18.744	ng/ul	98
88) Benzo(k)fluoranthene	23.43	252	533851	19.710	ng/ul	99
90) Benzo(a)pyrene	24.02	252	519387	19.065	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.57	276	599537	17.898	ng/ul#	93
92) Dibenzo(a,h)anthracene	26.57	278	505516	17.821	ng/ul	96
93) Benzo(g,h,i)perylene	27.32	276	472647	17.647	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 8.469 ng/uL

RT: 3.53 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

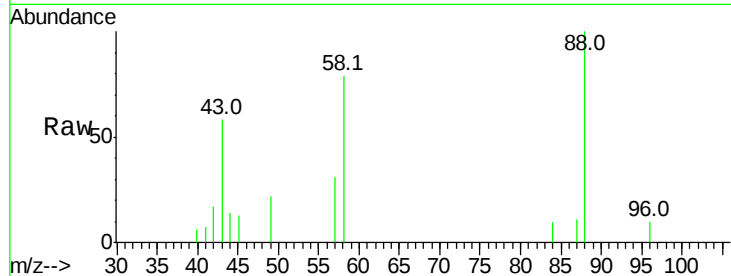
Tot Ion: 88 Resp: 7974

Ion Ratio Lower Upper

88 100

43 63.4 32.0 48.0#

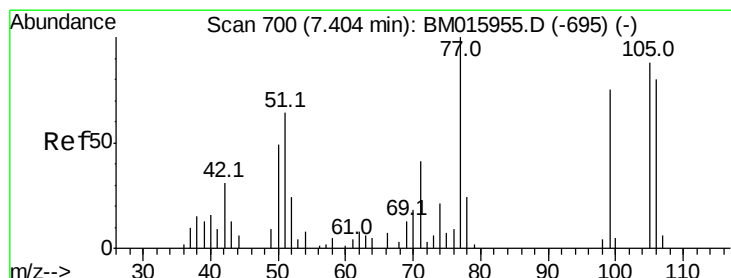
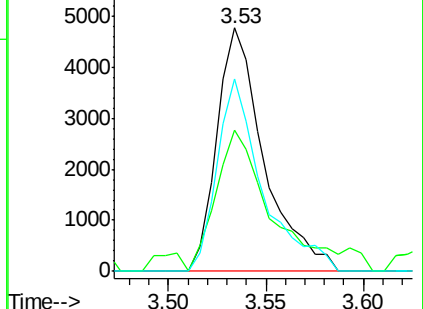
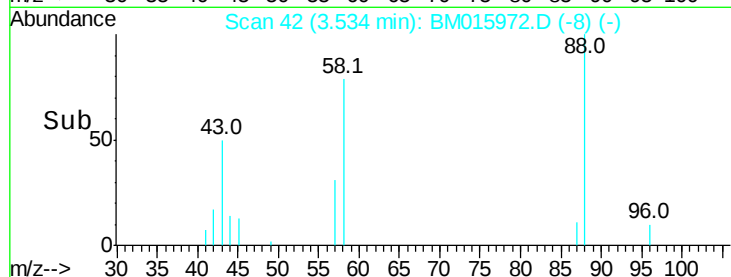
58 76.4 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015955.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM015955.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM015955.D (-38) (-)



#4

Benzaldehyde

Concen: 21.785 ng/uL

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

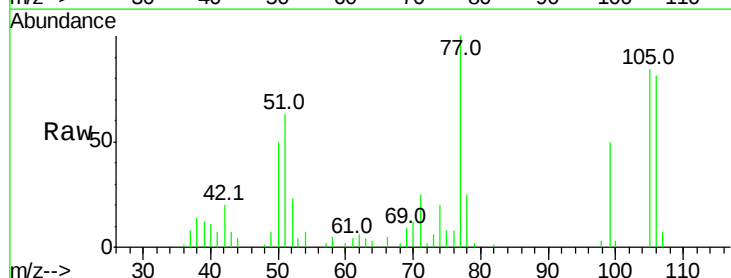
Tgt Ion: 77 Resp: 54377

Ion Ratio Lower Upper

77 100

105 84.5 80.6 120.8

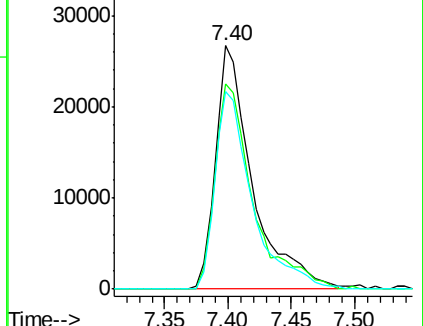
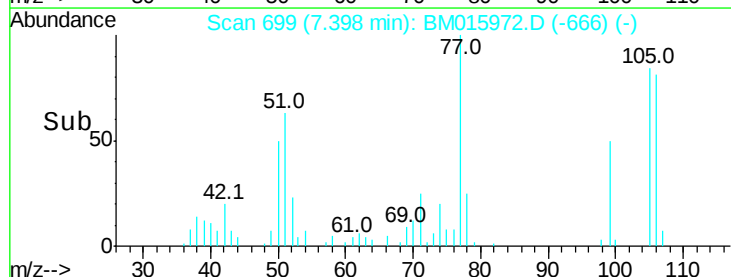
106 80.9 77.7 116.5

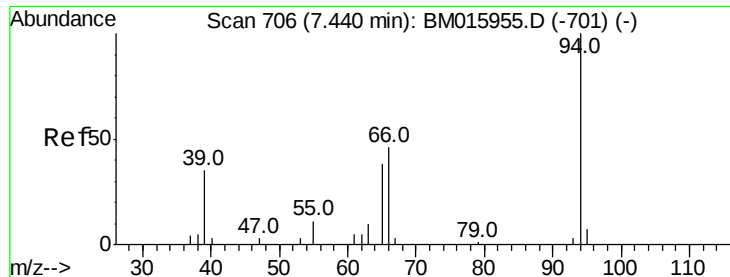


Abundance Ion 77.00 (76.70 to 77.70): BM015955.D (-695) (-)

Ion 105.00 (104.70 to 105.70): BM015955.D (-695) (-)

Ion 106.00 (105.70 to 106.70): BM015955.D (-695) (-)





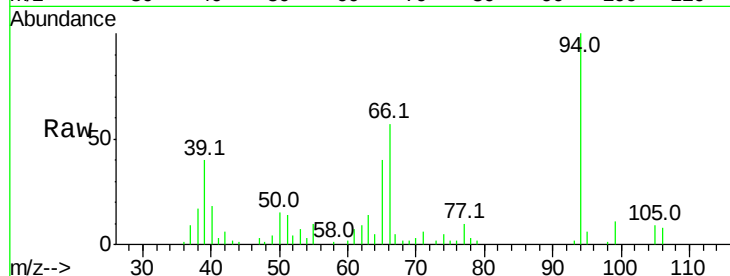
#6

Phenol

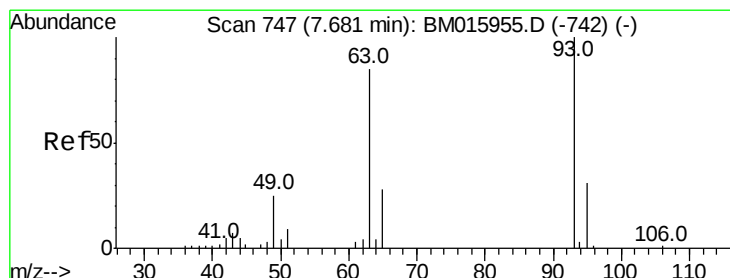
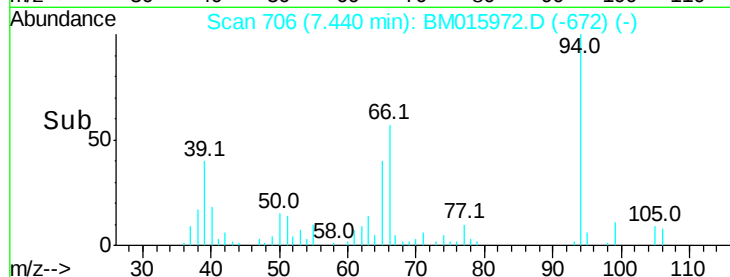
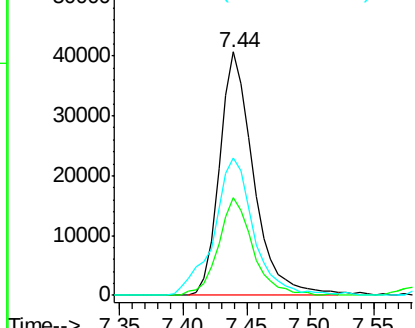
Concen: 19.450 ng/ul
 RT: 7.44 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 94 Resp: 75845
 Ion Ratio Lower Upper
 94 100
 65 39.9 21.0 31.6#
 66 56.6 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015972.D (-701) (-)
 Ion 65.00 (64.70 to 65.70): BM015972.D (-701) (-)
 Ion 66.00 (65.70 to 66.70): BM015972.D (-701) (-)

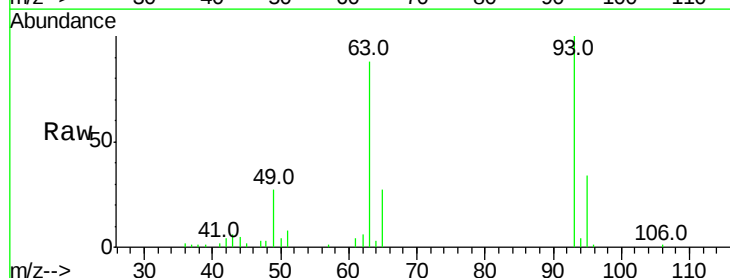


#8

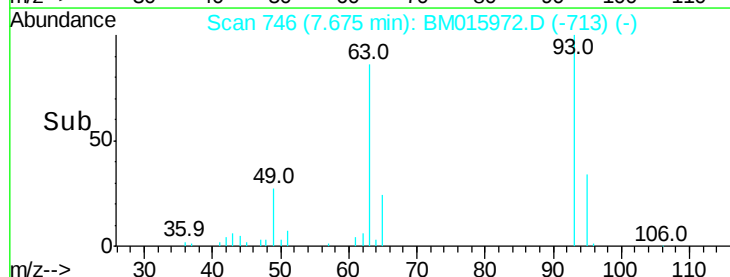
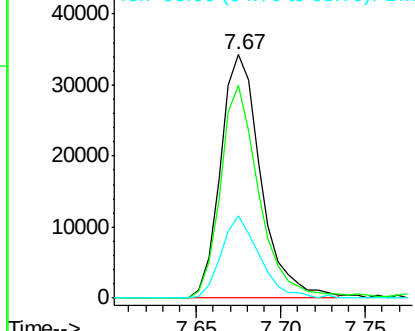
Bis(2-Chloroethyl)ether

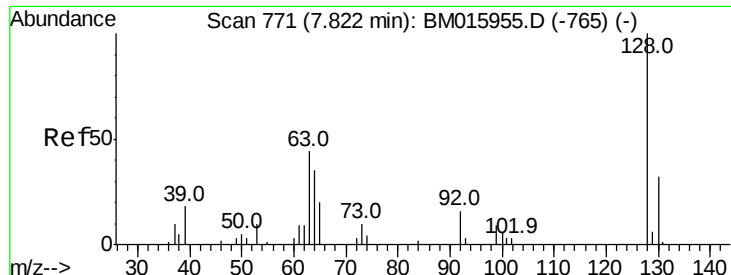
Concen: 19.790 ng/ul
 RT: 7.67 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion: 93 Resp: 56985
 Ion Ratio Lower Upper
 93 100
 63 87.5 53.5 80.3#
 95 33.6 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BM015972.D (-742) (-)
 Ion 63.00 (62.70 to 63.70): BM015972.D (-742) (-)
 Ion 95.00 (94.70 to 95.70): BM015972.D (-742) (-)

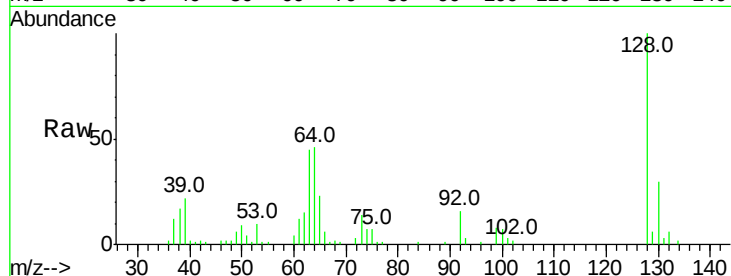




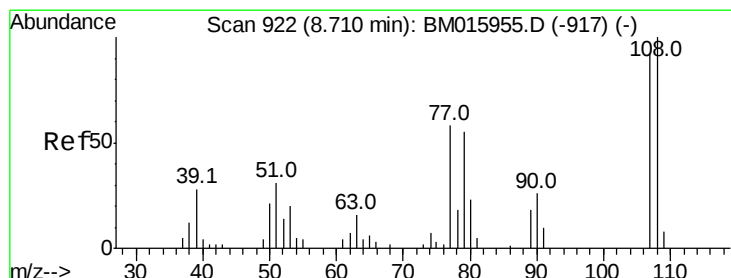
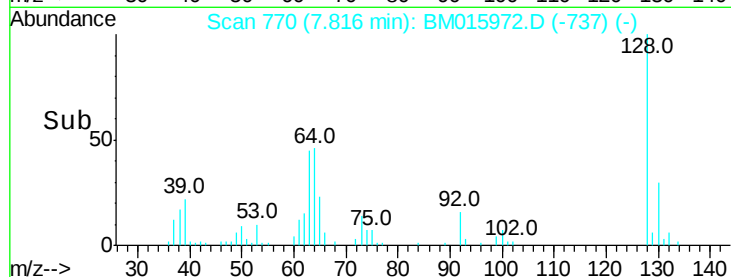
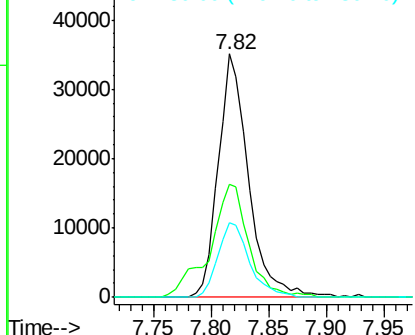
#10
2-Chlorophenol
Concen: 20.409 ng/ul
RT: 7.82 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 63917
Ion Ratio Lower Upper
128 100
64 46.2 31.9 47.9
130 30.4 25.6 38.4

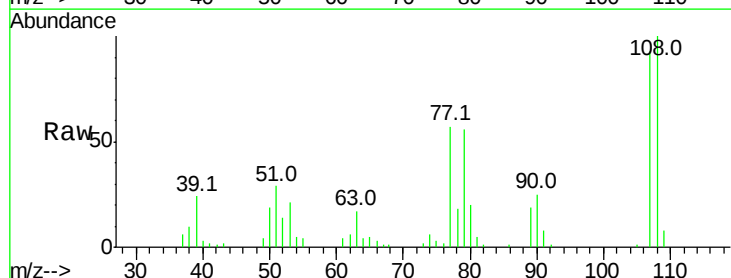


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

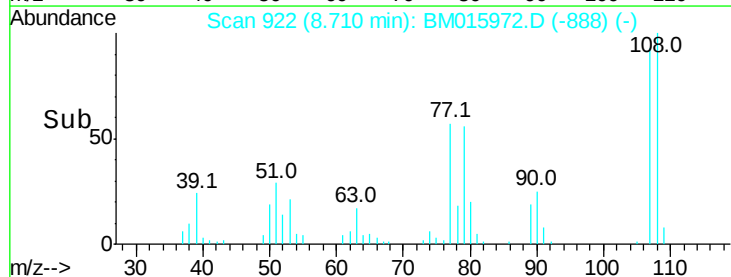
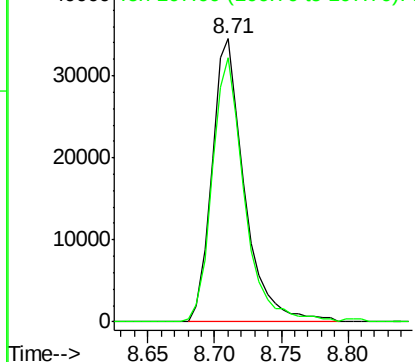


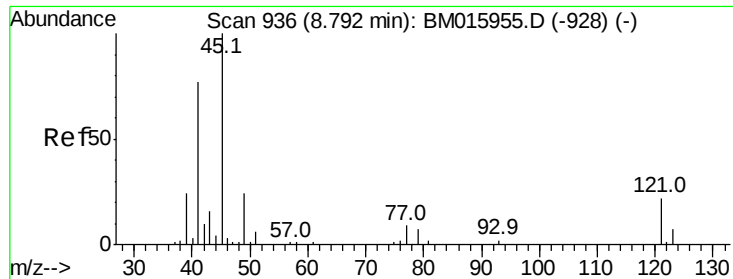
#11
2-Methylphenol
Concen: 19.614 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion:108 Resp: 58825
Ion Ratio Lower Upper
108 100
107 93.2 72.4 108.6



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

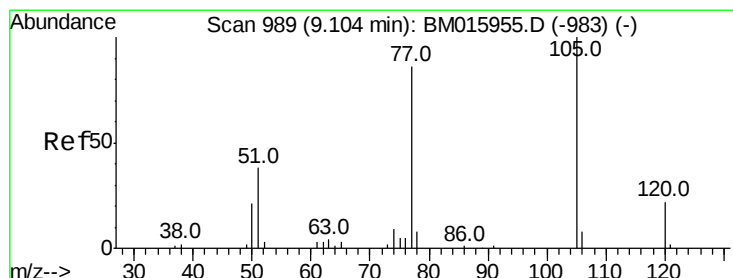
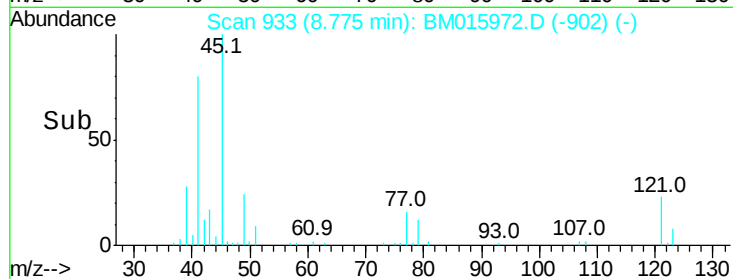
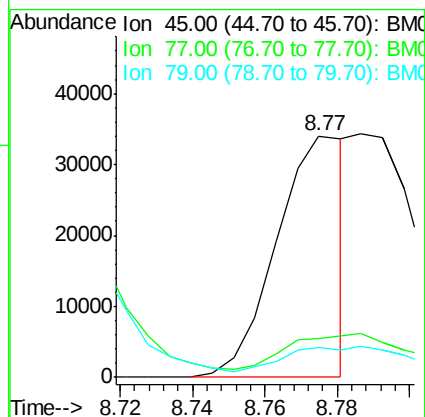
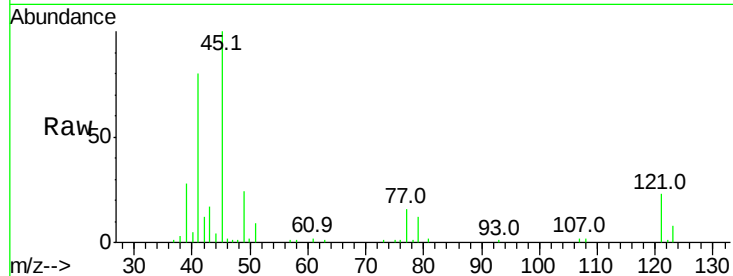




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 9.882 ng/ul
RT: 8.77 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

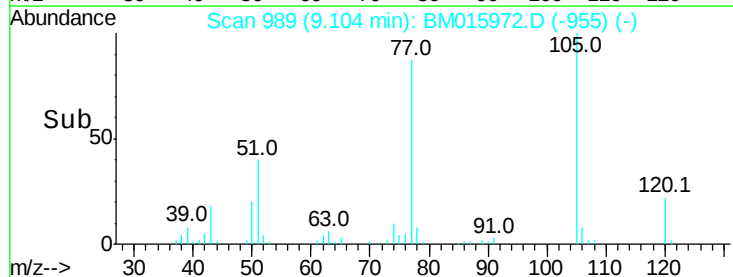
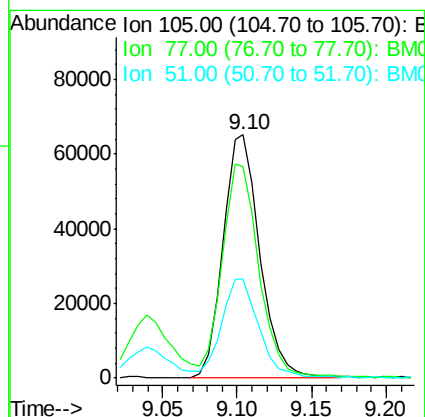
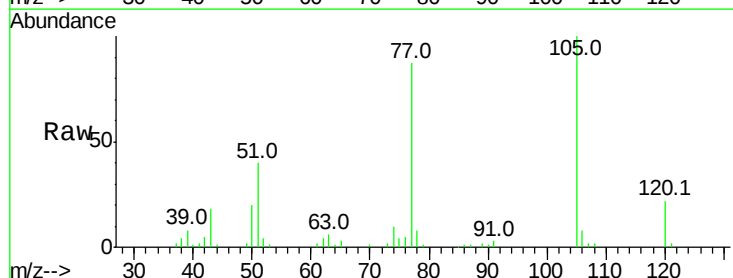
Instrument :
BNA_M
ClientSampleId :

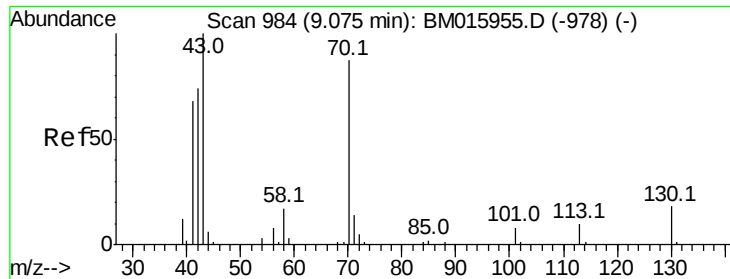
Tot Ion: 45 Resp: 45198
Ion Ratio Lower Upper
45 100
77 16.3 15.9 23.9
79 12.4 12.5 18.7#



#14
Acetophenone
Concen: 20.355 ng/ul
RT: 9.10 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion:105 Resp: 112477
Ion Ratio Lower Upper
105 100
77 86.7 59.0 88.4
51 40.4 16.4 24.6#

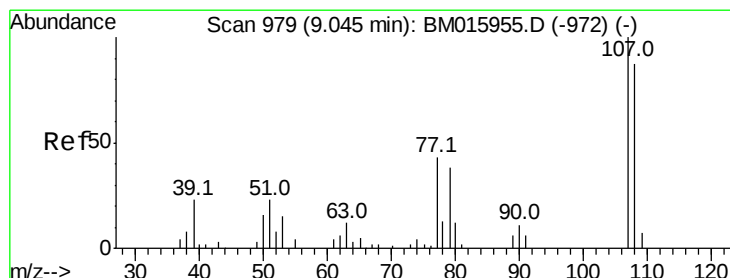
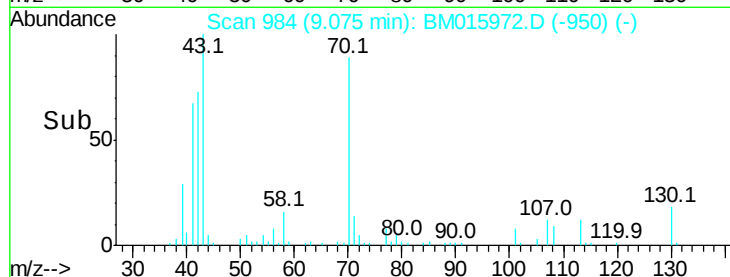
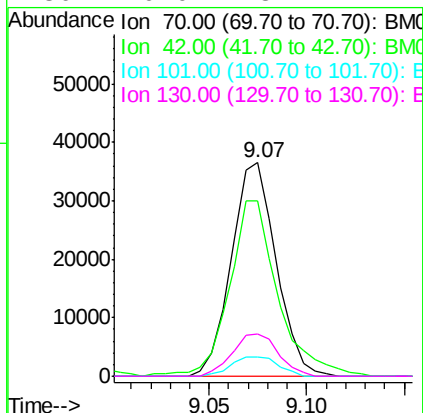
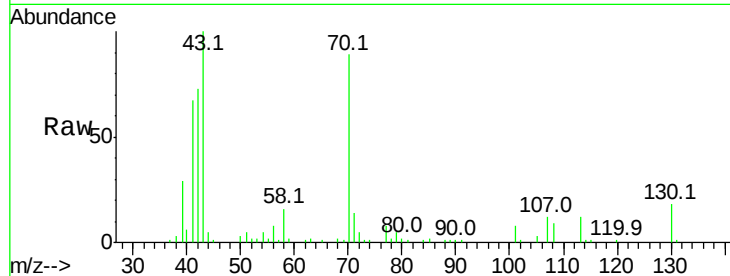




#15
N-Nitroso-di-n-propylamine
Concen: 21.036 ng/ul
RT: 9.07 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

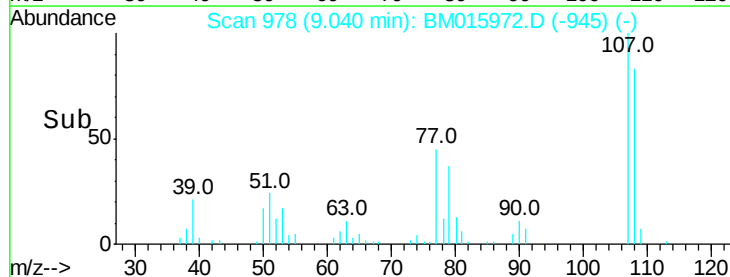
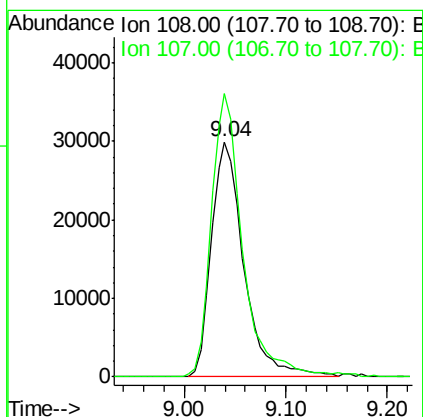
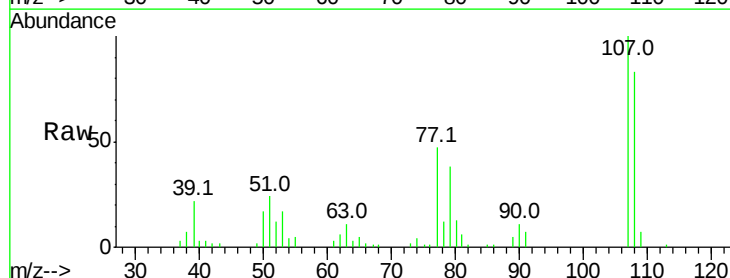
Instrument :
BNA_M
ClientSampleId :

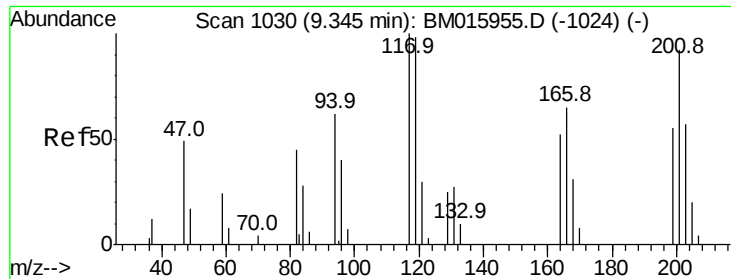
Tot Ion: 70 Resp: 58151
Ion Ratio Lower Upper
70 100
42 82.1 35.4 53.0#
101 9.2 8.4 12.6
130 20.0 18.2 27.4



#16
4-Methylphenol
Concen: 20.067 ng/ul
RT: 9.04 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion: 108 Resp: 66465
Ion Ratio Lower Upper
108 100
107 120.4 90.3 135.5

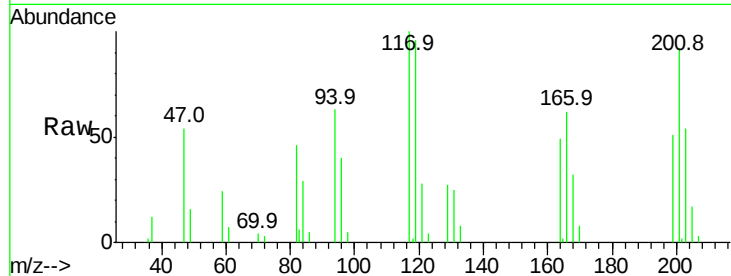




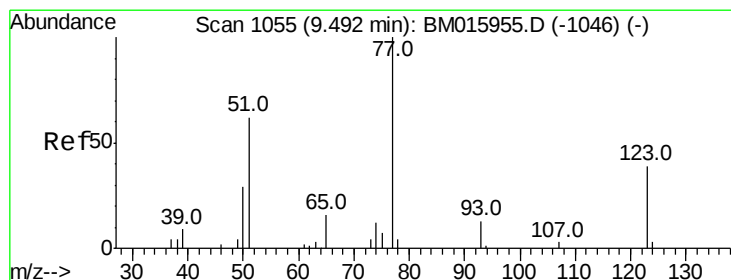
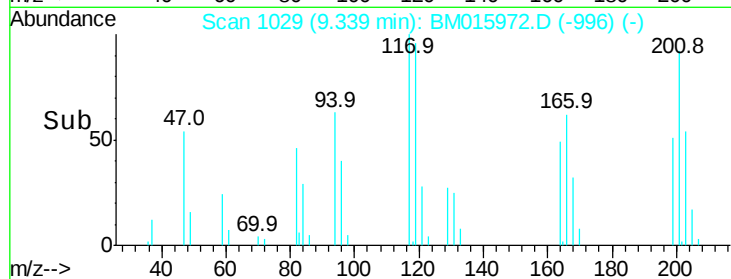
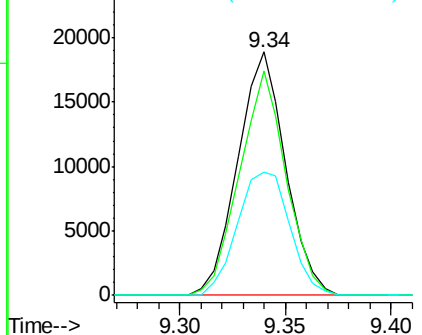
#17
 Hexachloroethane
 Concen: 21.035 ng/ul
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:117 Resp: 29649
 Ion Ratio Lower Upper
 117 100
 201 91.9 81.5 122.3
 199 50.7 50.6 76.0

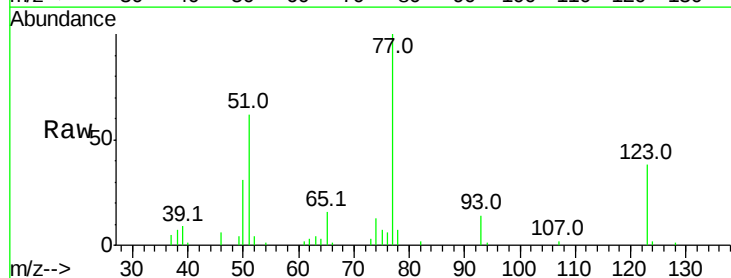


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

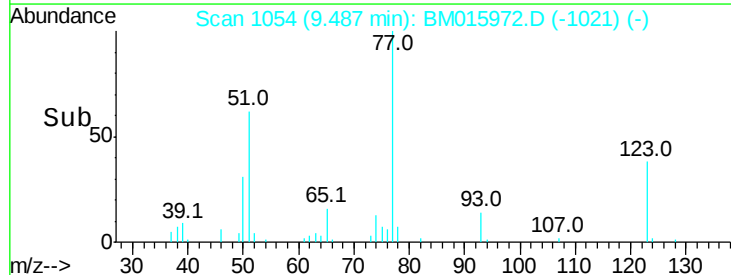
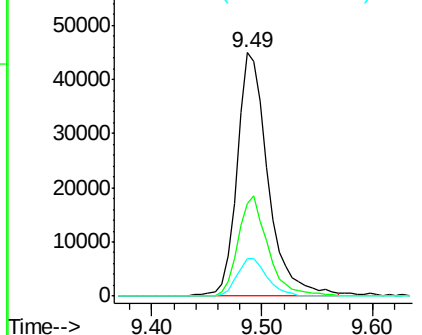


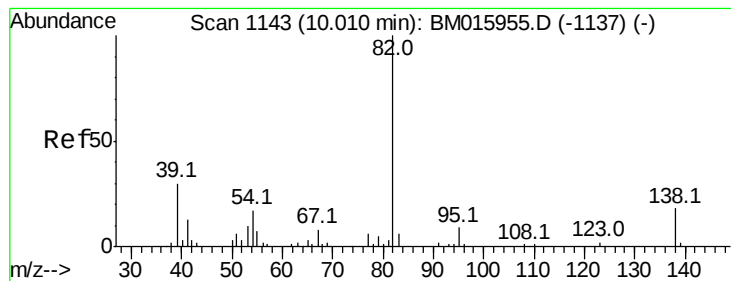
#20
 Nitrobenzene
 Concen: 19.983 ng/ul
 RT: 9.49 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion: 77 Resp: 88728
 Ion Ratio Lower Upper
 77 100
 123 38.2 39.0 58.4#
 65 15.7 10.4 15.6#



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: 19.886 ng/ul

RT: 10.01 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

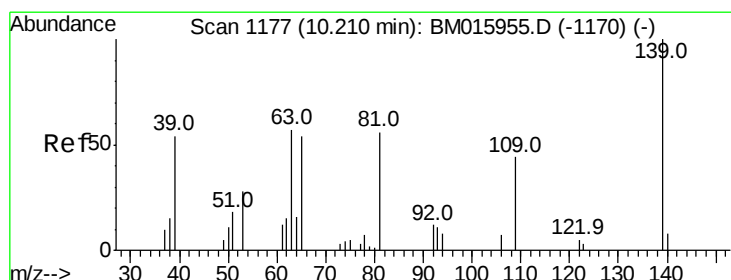
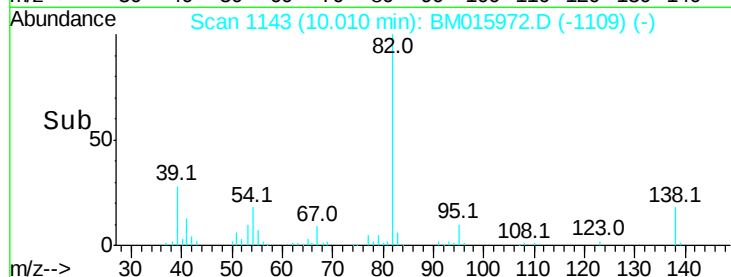
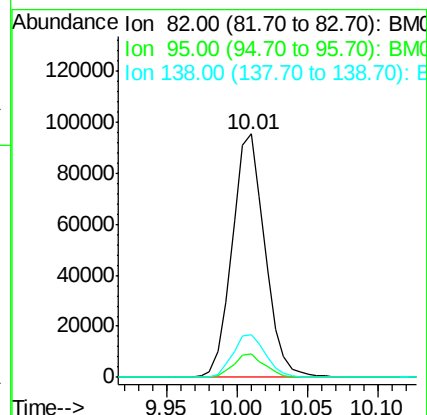
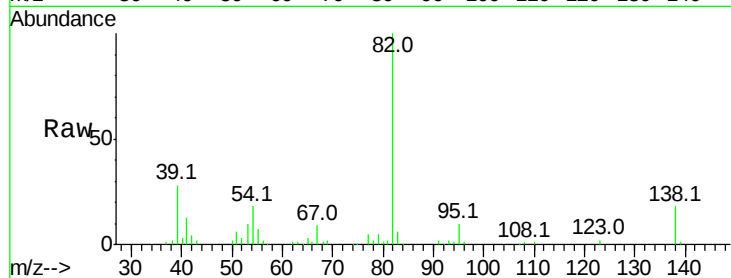
Tot Ion: 82 Resp: 154055

Ion Ratio Lower Upper

82 100

95 9.7 6.4 9.6#

138 17.7 14.9 22.3



#23

2-Nitrophenol

Concen: 20.647 ng/ul

RT: 10.20 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

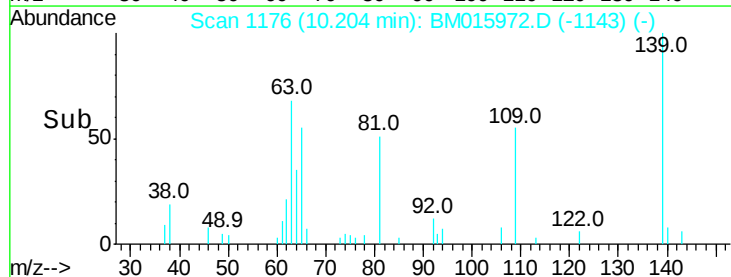
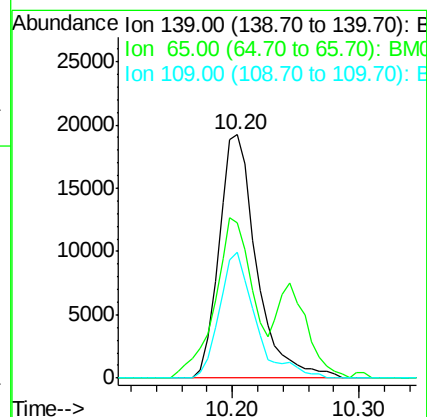
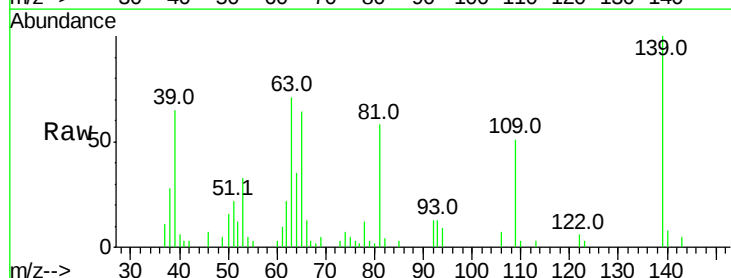
Tgt Ion: 139 Resp: 39577

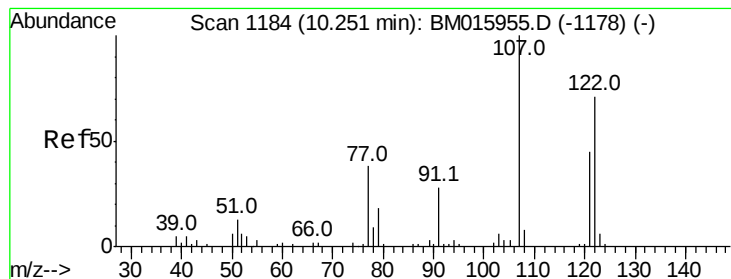
Ion Ratio Lower Upper

139 100

65 63.8 36.3 54.5#

109 51.5 26.4 39.6#





#24

2,4-Dimethylphenol

Concen: 20.488 ng/ul

RT: 10.25 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

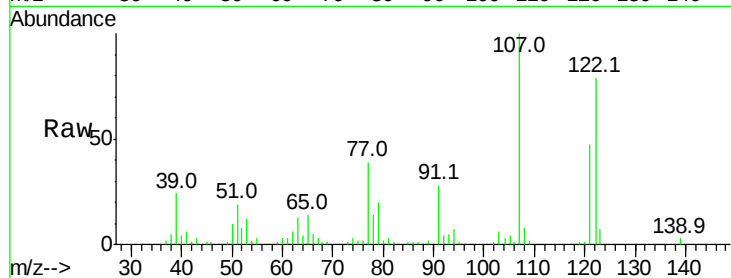
Tot Ion:107 Resp: 89818

Ion Ratio Lower Upper

107 100

121 47.1 40.6 61.0

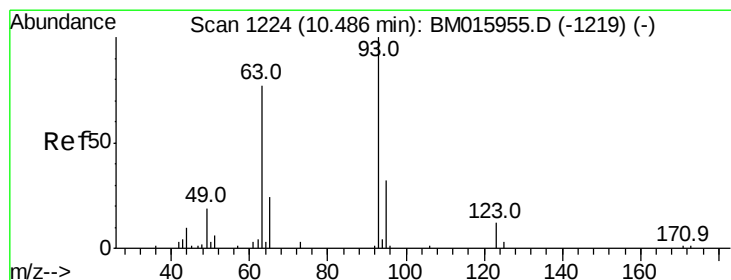
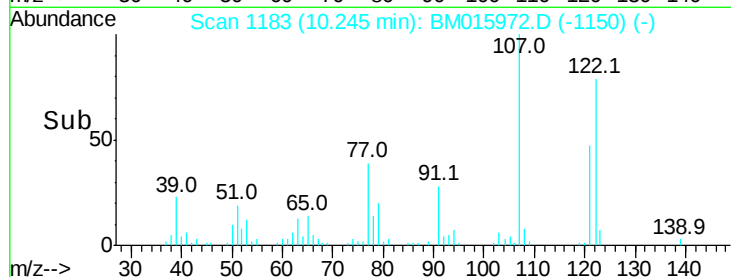
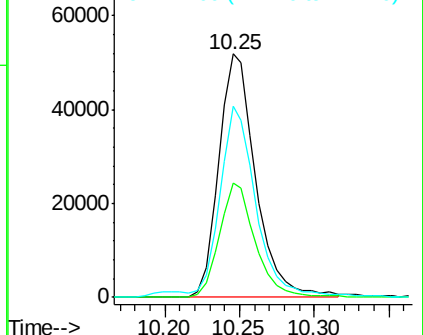
122 78.7 67.8 101.6



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: 19.378 ng/ul

RT: 10.48 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

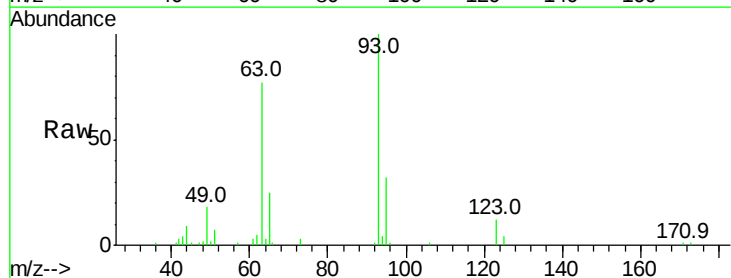
Tgt Ion: 93 Resp: 87346

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

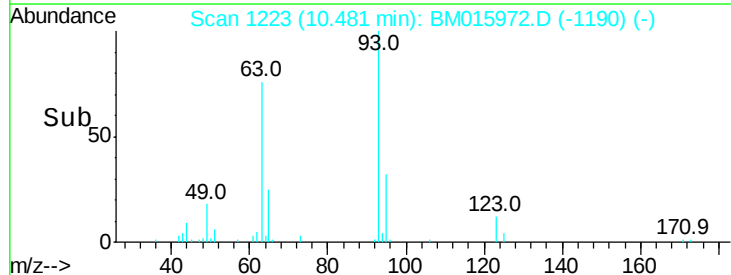
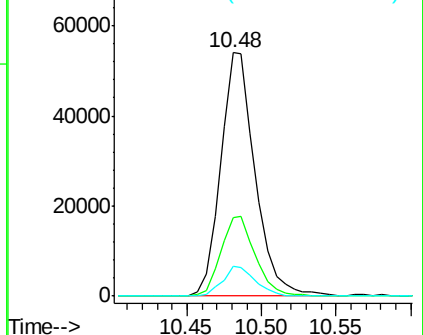
123 12.2 9.8 14.8

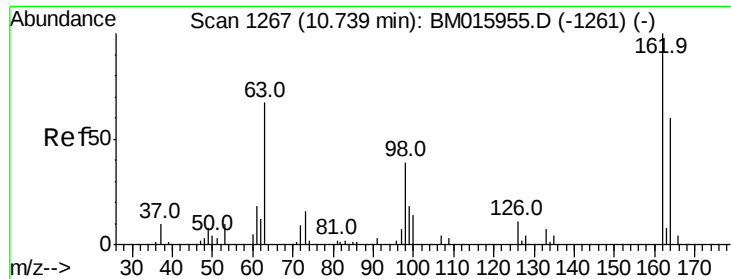


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

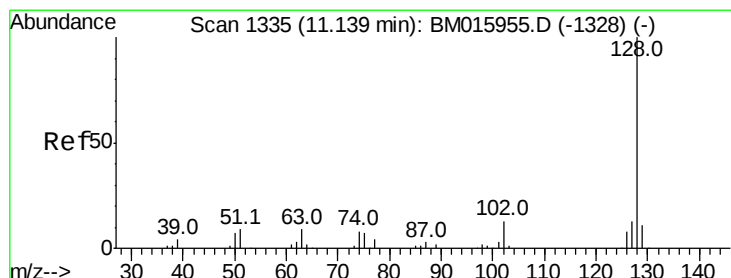
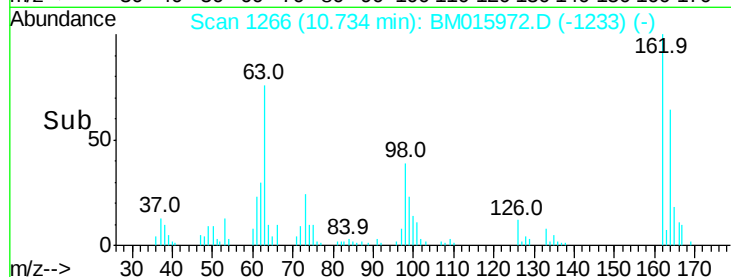
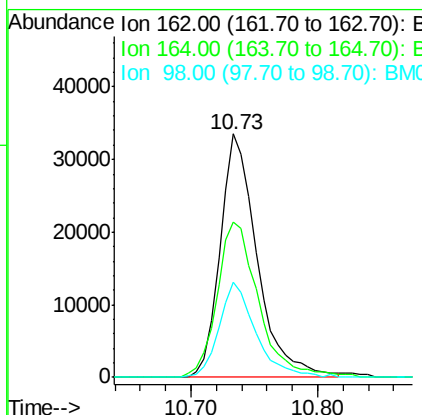
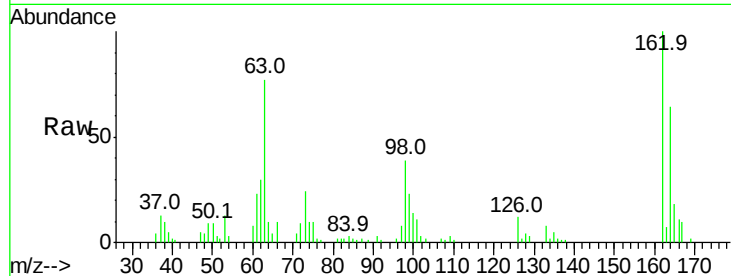




#27
2,4-Dichlorophenol
Concen: 20.076 ng/ul
RT: 10.73 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

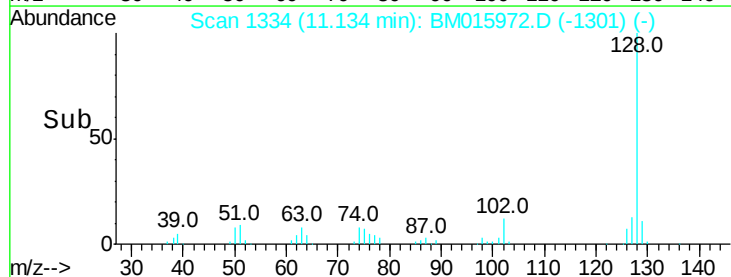
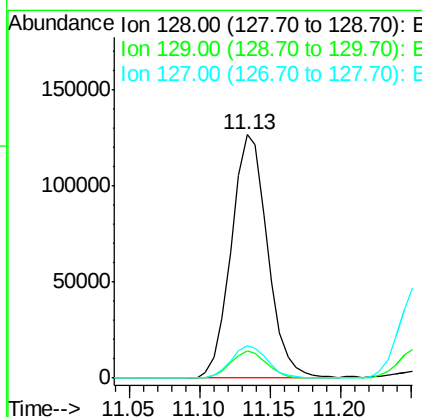
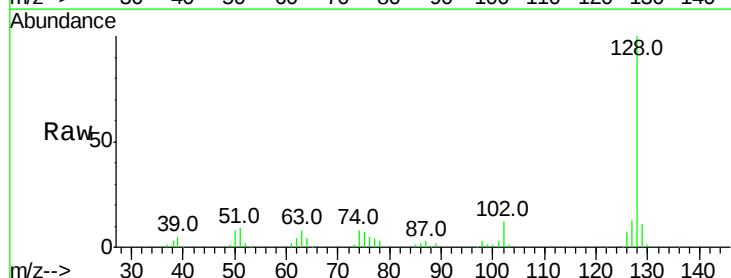
Instrument :
BNA_M
ClientSampleId :

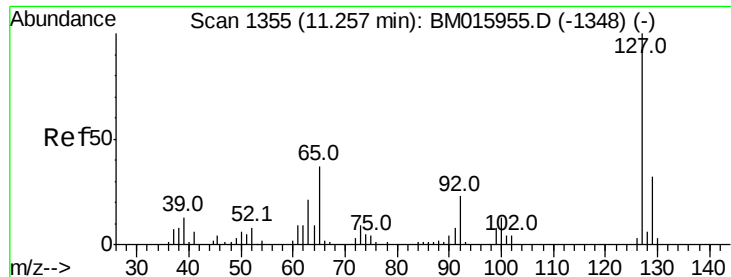
Tot Ion:162 Resp: 67992
Ion Ratio Lower Upper
162 100
164 63.9 52.1 78.1
98 38.9 28.4 42.6



#28
Naphthalene
Concen: 19.609 ng/ul
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion:128 Resp: 227355
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.5 15.7

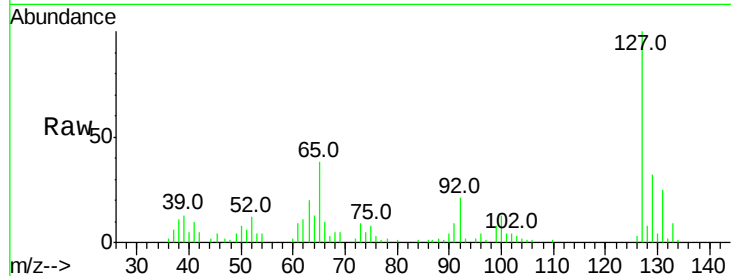




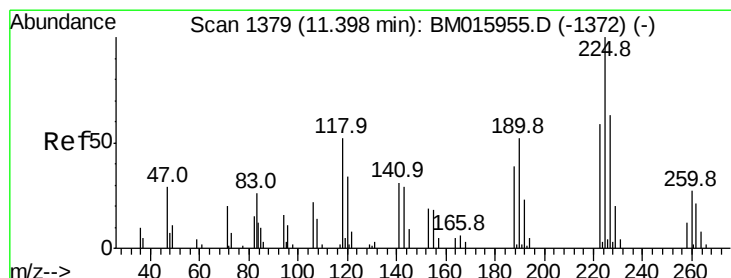
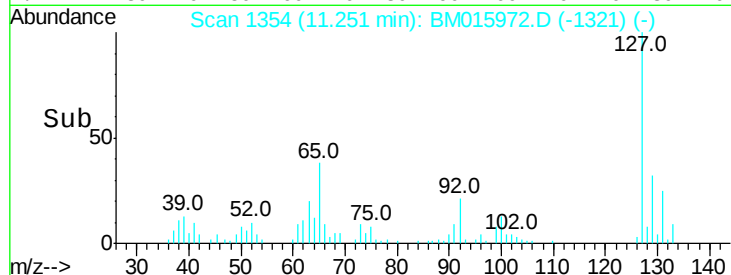
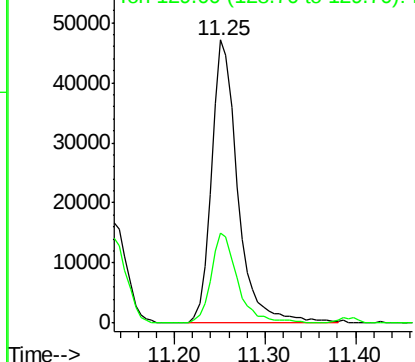
#30
4-Chloroaniline
Concen: 22.535 ng/ul
RT: 11.25 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Instrument :
BNA_M
ClientSampled :

Tot Ion:127 Resp: 94562
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2

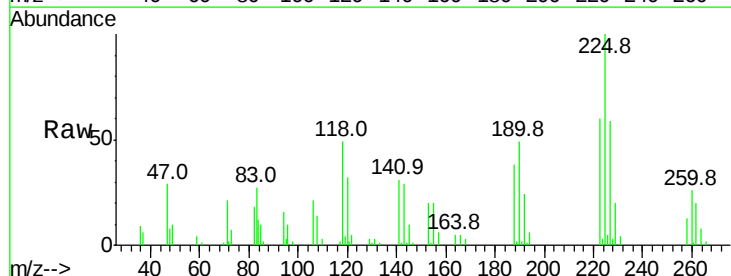


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

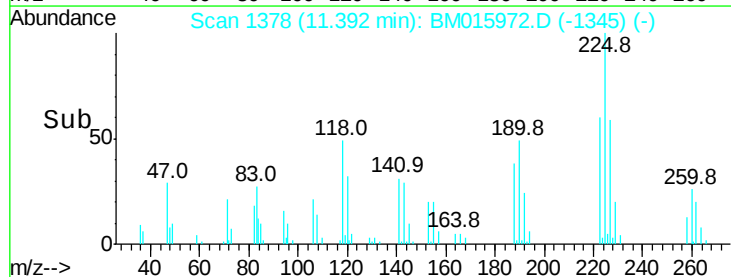
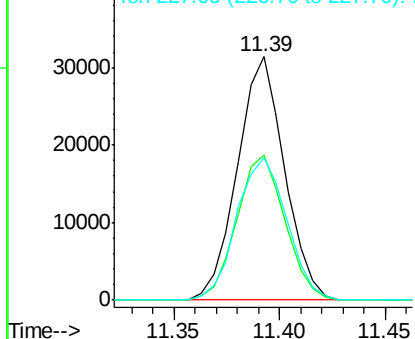


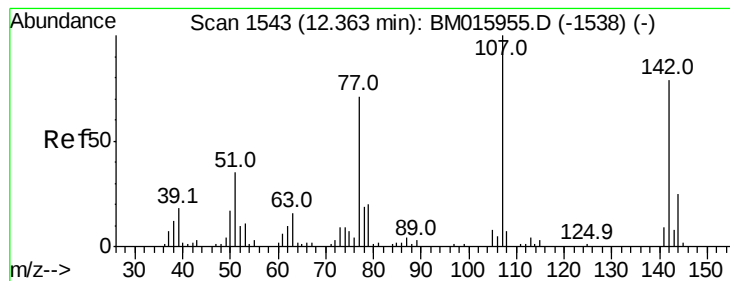
#31
Hexachlorobutadiene
Concen: 20.414 ng/ul
RT: 11.39 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion:225 Resp: 48567
Ion Ratio Lower Upper
225 100
223 59.7 51.4 77.2
227 58.6 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#33

4-Chloro-3-methylphenol

Concen: 20.686 ng/ul

RT: 12.36 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

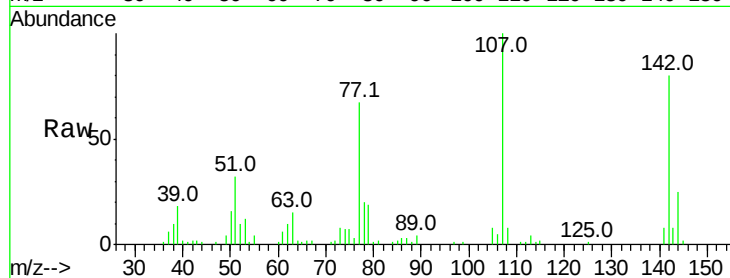
Tot Ion:107 Resp: 82256

Ion Ratio Lower Upper

107 100

144 24.9 20.4 30.6

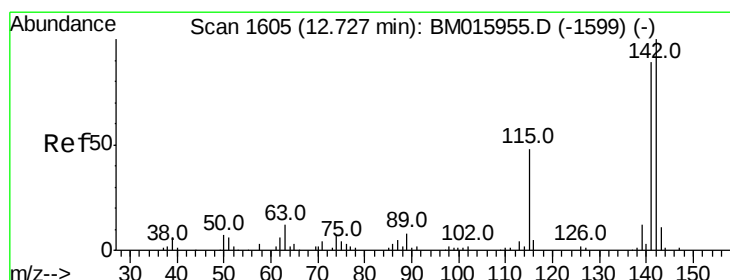
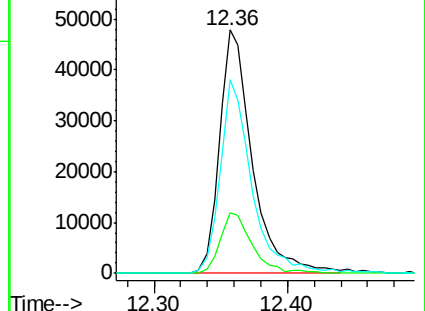
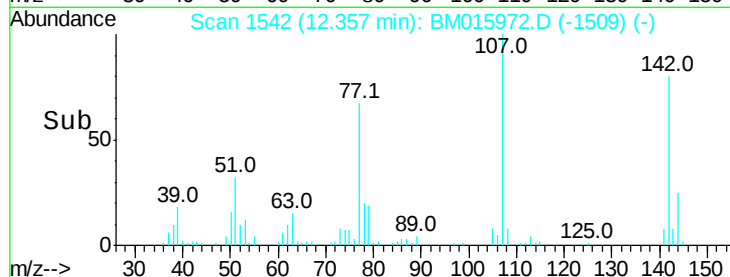
142 79.7 62.5 93.7



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: 19.739 ng/ul

RT: 12.73 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BM015972.D

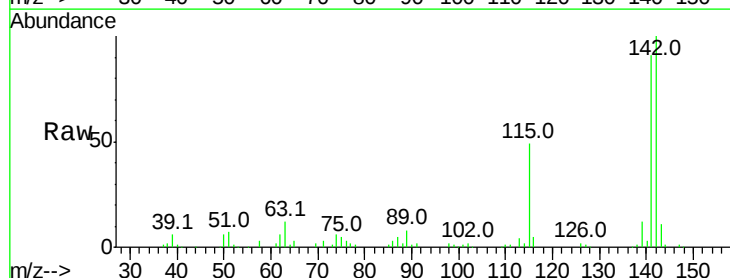
Acq: 17 Jul 2018 17:15

Tgt Ion:142 Resp: 169807

Ion Ratio Lower Upper

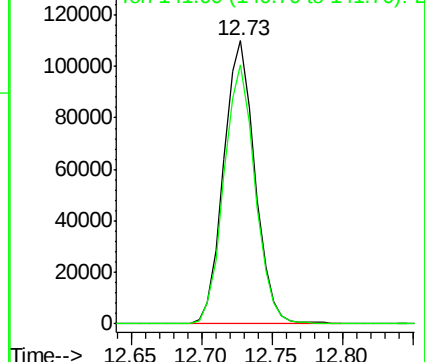
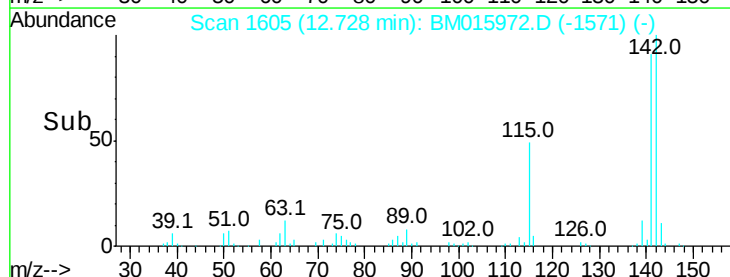
142 100

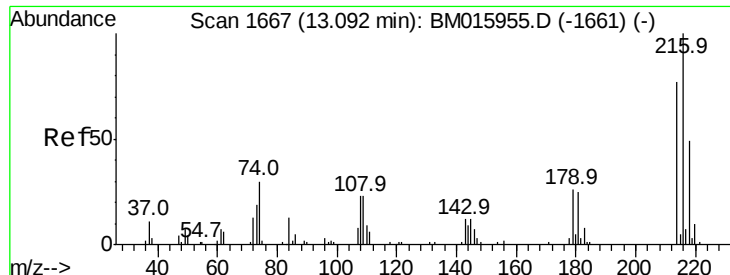
141 91.4 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

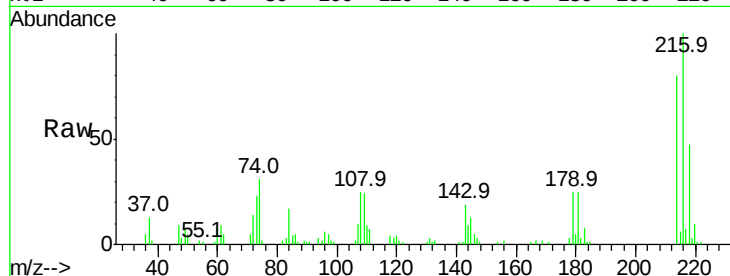




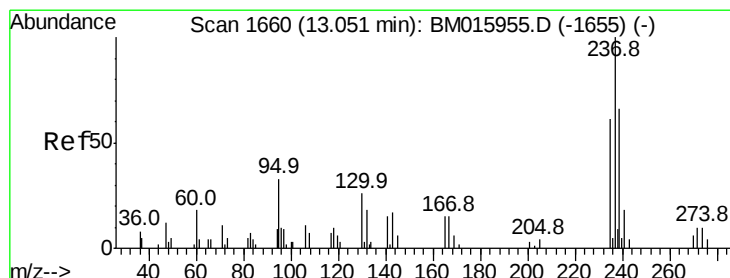
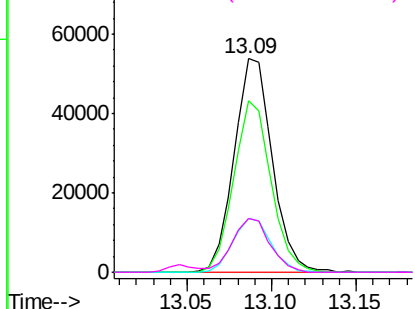
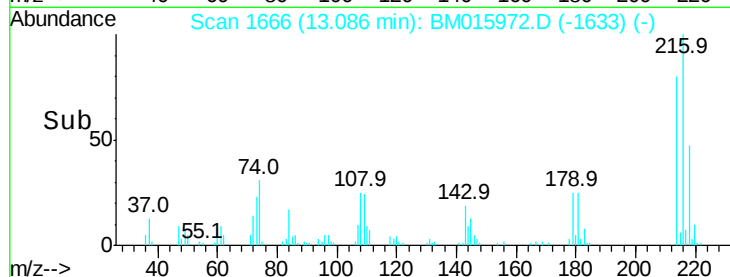
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.869 ng/ul
 RT: 13.09 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216 Resp: 84758
 Ion Ratio Lower Upper
 216 100
 214 80.3 62.5 93.7
 179 25.4 18.2 27.2
 108 25.0 14.2 21.2#

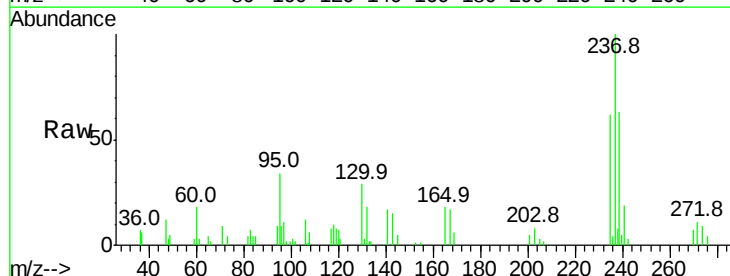


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

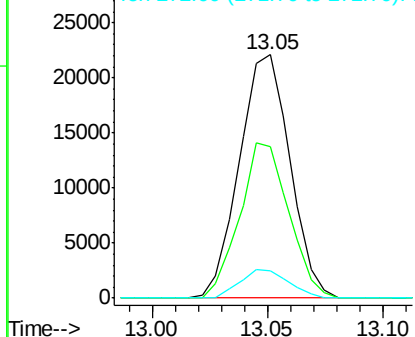
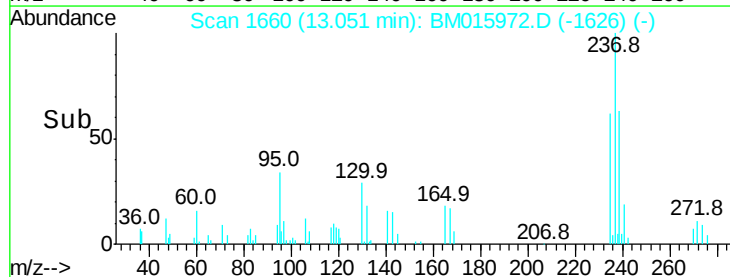


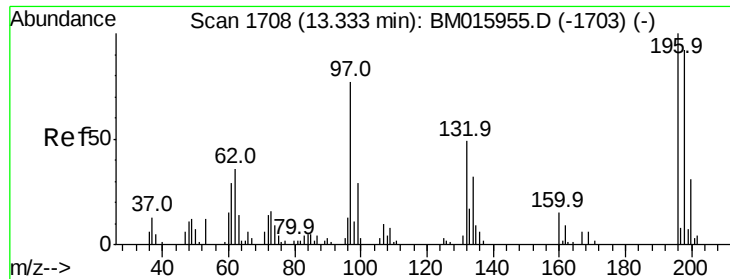
#37
 Hexachlorocyclopentadiene
 Concen: 15.845 ng/ul
 RT: 13.05 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion:237 Resp: 33744
 Ion Ratio Lower Upper
 237 100
 235 62.2 50.4 75.6
 272 11.0 9.6 14.4



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

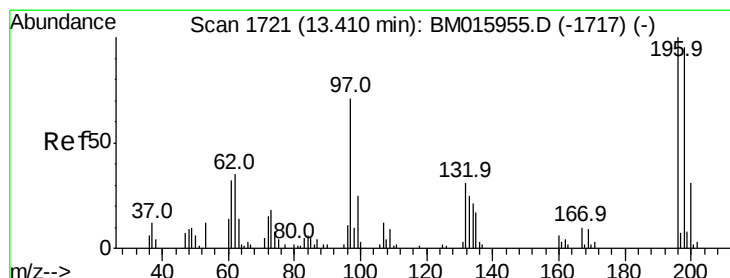
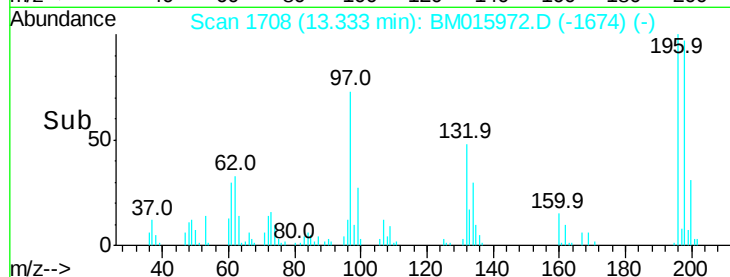
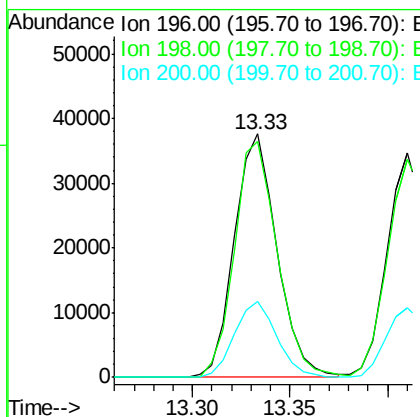
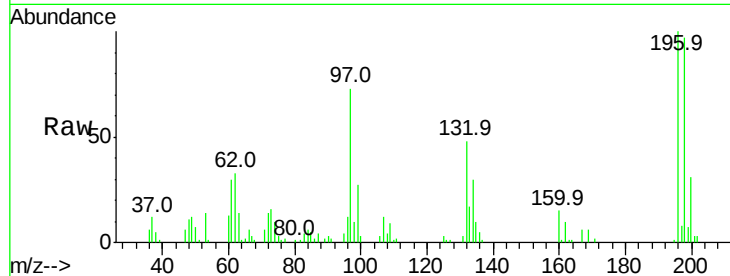




#38
 2,4,6-Trichlorophenol
 Concen: 19.624 ng/ul
 RT: 13.33 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

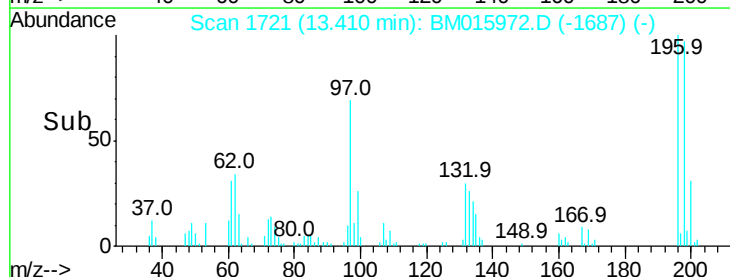
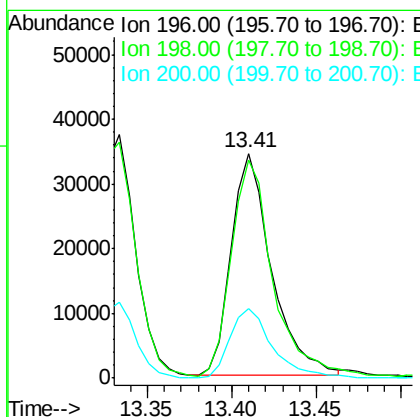
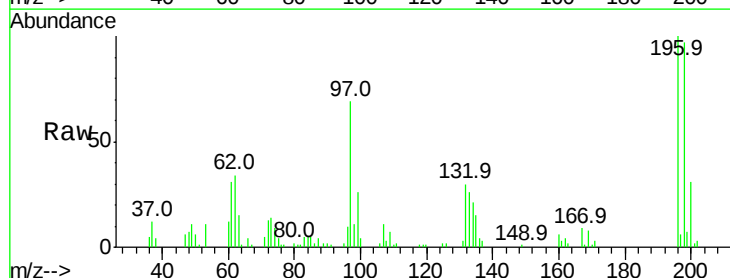
Instrument :
 BNA_M
 ClientSampled :

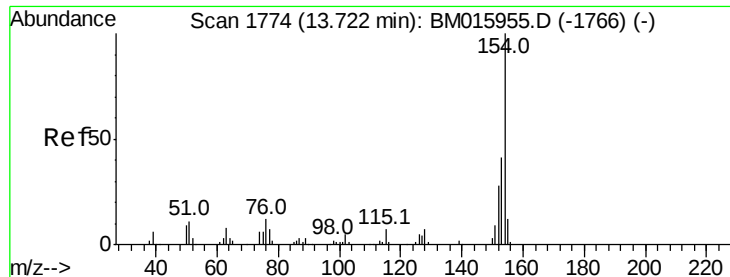
Tot Ion:196 Resp: 56917
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.6 114.8
 200 31.3 24.7 37.1



#39
 2,4,5-Trichlorophenol
 Concen: 18.622 ng/ul
 RT: 13.41 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion:196 Resp: 57383
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.9 115.3
 200 30.9 25.0 37.4





#40

1,1'-Biphenyl

Concen: 18.821 ng/ul

RT: 13.72 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

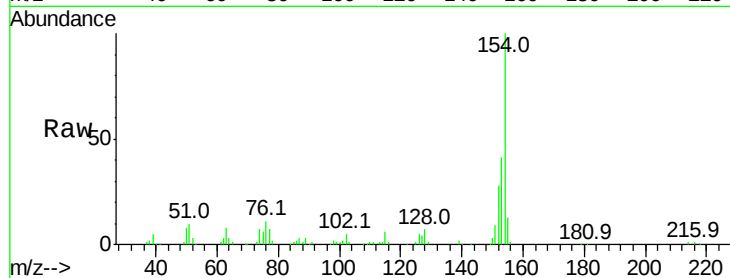
Tot Ion:154 Resp: 230668

Ion Ratio Lower Upper

154 100

153 41.2 32.1 48.1

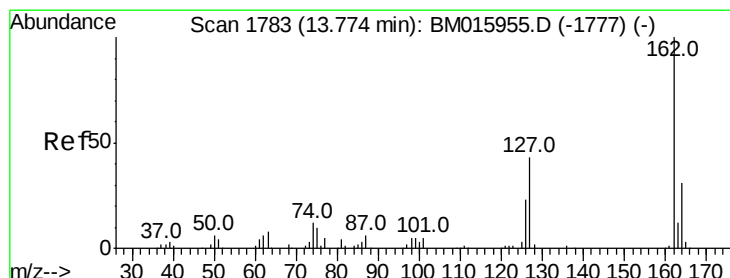
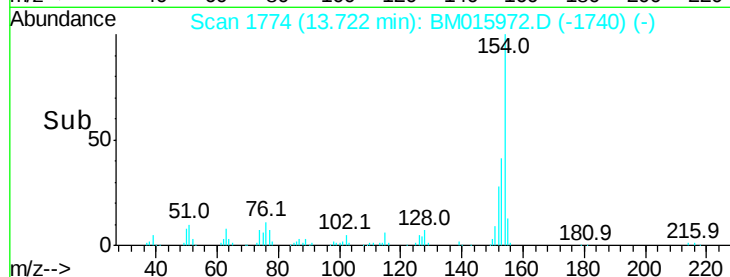
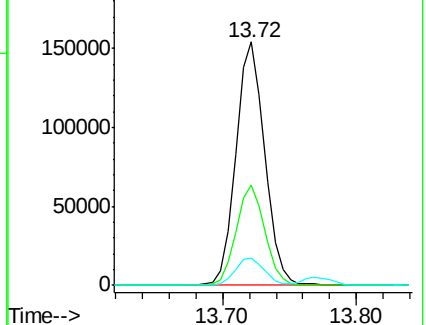
76 11.5 9.5 14.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#41

2-Chloronaphthalene

Concen: 18.599 ng/ul

RT: 13.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

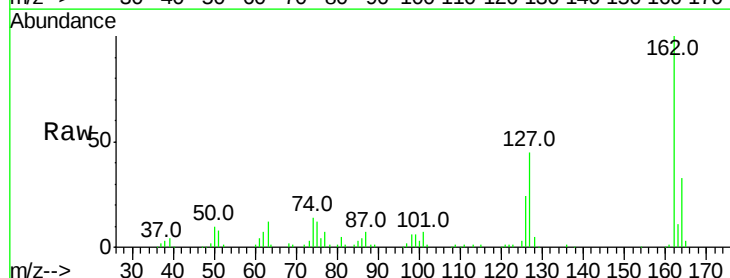
Tgt Ion:162 Resp: 175933

Ion Ratio Lower Upper

162 100

164 32.8 25.9 38.9

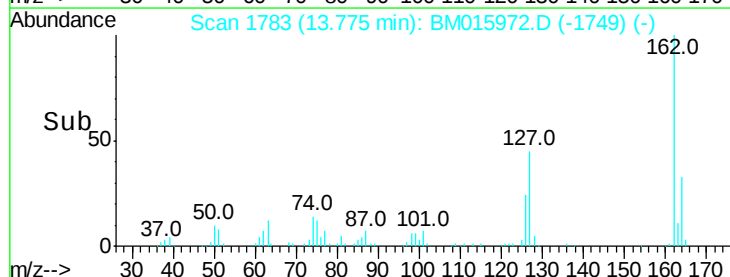
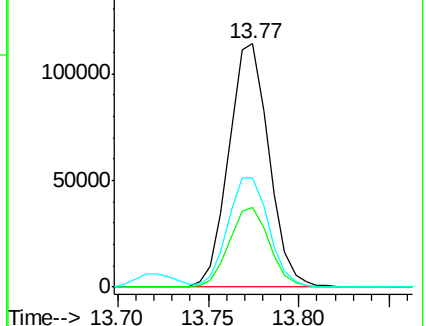
127 44.8 34.1 51.1

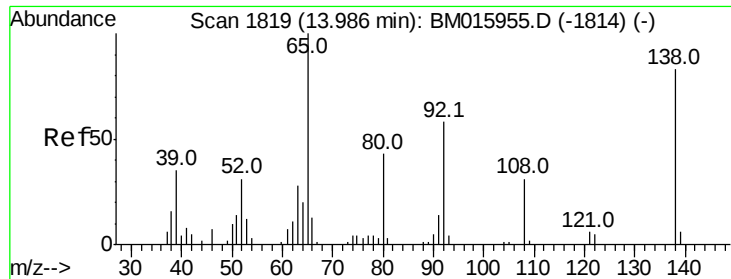


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

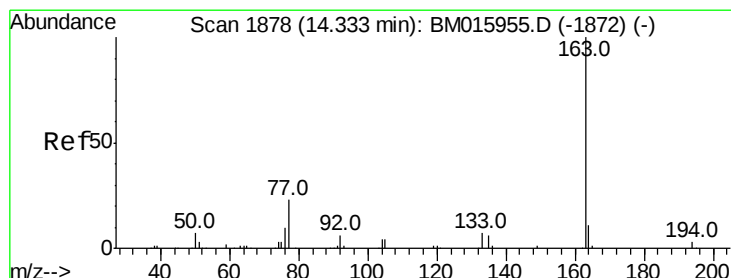
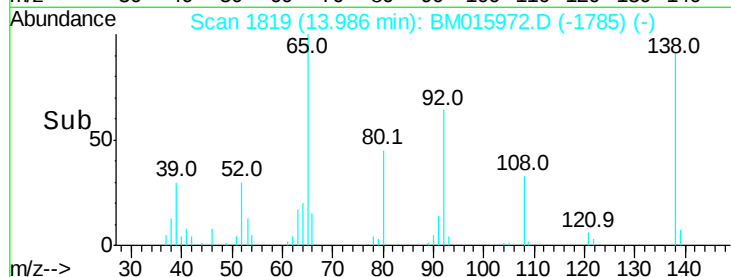
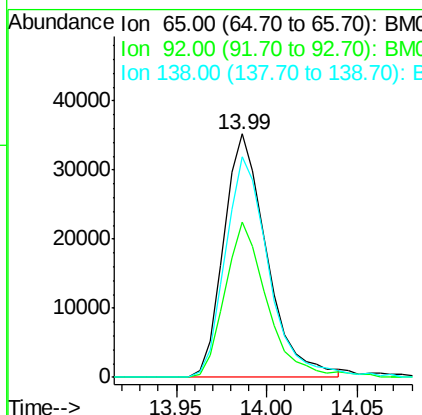
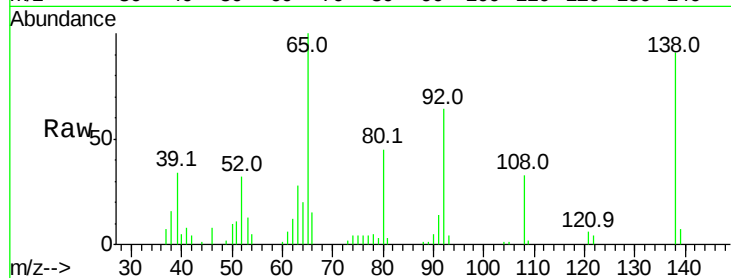




#42
 2-Nitroaniline
 Concen: 19.293 ng/ul
 RT: 13.99 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

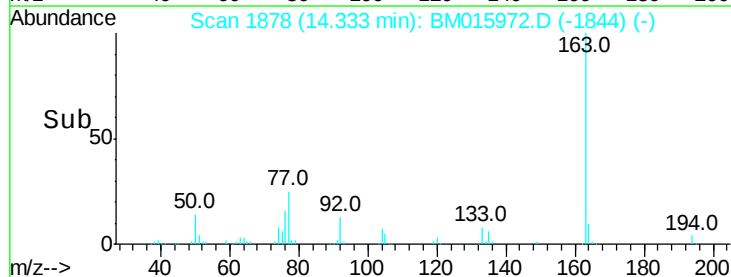
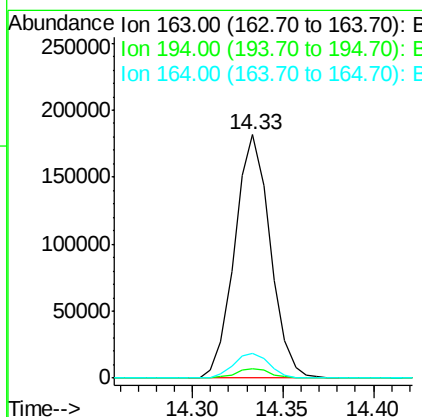
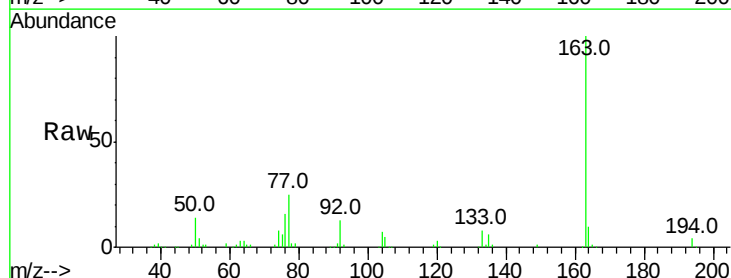
Instrument :
 BNA_M
 ClientSampled :

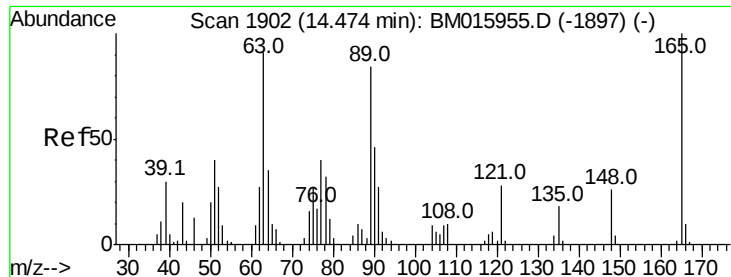
Tot Ion: 65 Resp: 58398
 Ion Ratio Lower Upper
 65 100
 92 63.8 60.4 90.6
 138 90.8 99.8 149.6#



#44
 Dimethylphthalate
 Concen: 18.975 ng/ul
 RT: 14.33 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion:163 Resp: 247892
 Ion Ratio Lower Upper
 163 100
 194 3.7 3.2 4.8
 164 10.1 7.8 11.8

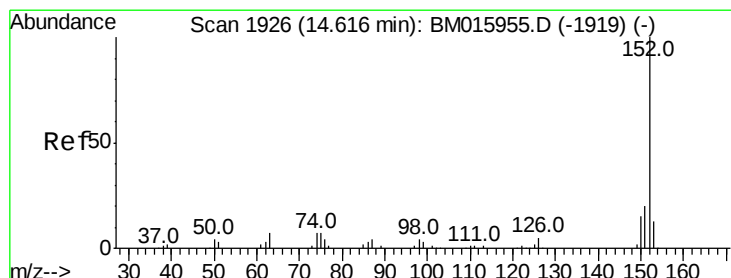
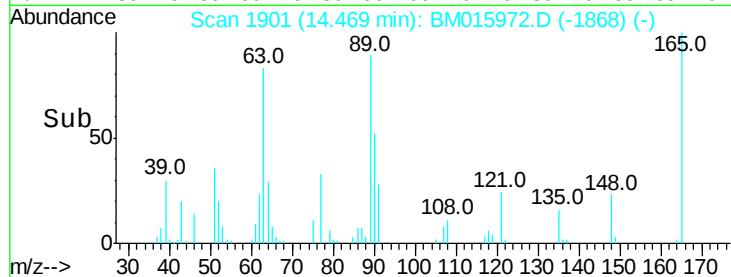
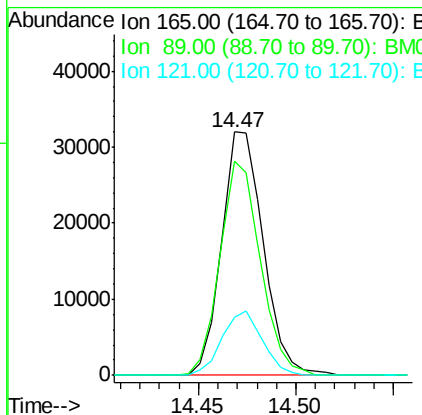
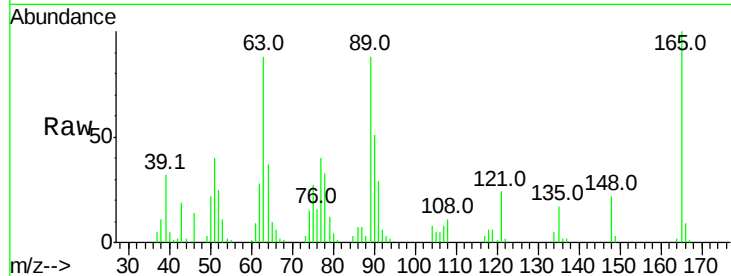




#45
 2,6-Dinitrotoluene
 Concen: 20.294 ng/ul
 RT: 14.47 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

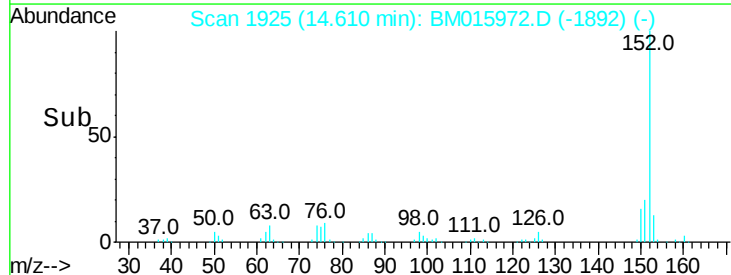
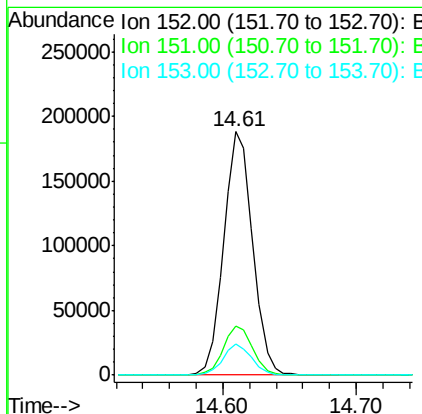
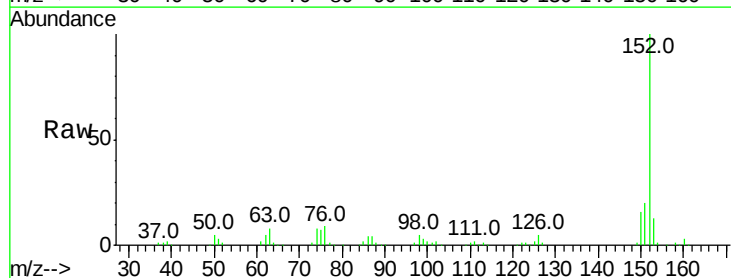
Instrument :
 BNA_M
 ClientSampleId :

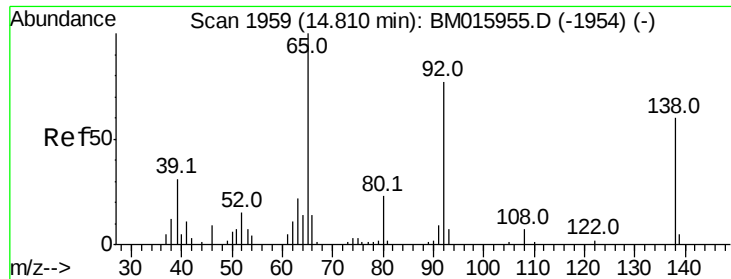
Tot Ion:165 Resp: 47374
 Ion Ratio Lower Upper
 165 100
 89 87.7 42.4 63.6#
 121 23.9 16.6 24.8



#47
 Acenaphthylene
 Concen: 19.402 ng/ul
 RT: 14.61 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion:152 Resp: 285889
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.7 23.5
 153 12.8 10.5 15.7





#48

3-Nitroaniline

Concen: 19.283 ng/ul

RT: 14.80 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

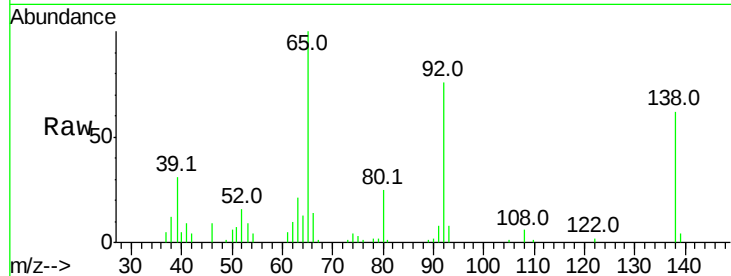
Tot Ion:138 Resp: 46351

Ion Ratio Lower Upper

138 100

108 9.8 8.7 13.1

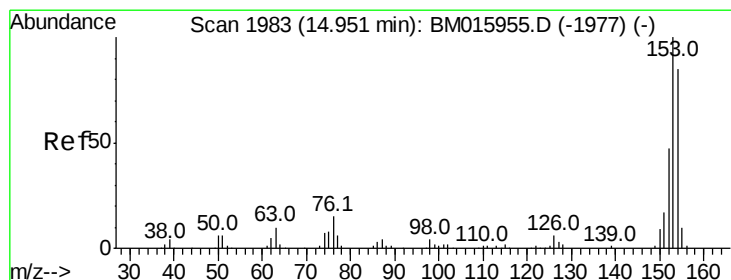
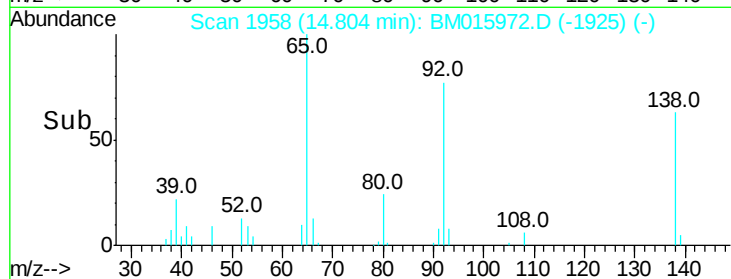
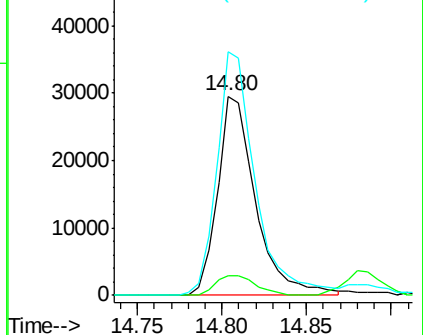
92 122.3 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#49

Acenaphthene

Concen: 19.268 ng/ul

RT: 14.95 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

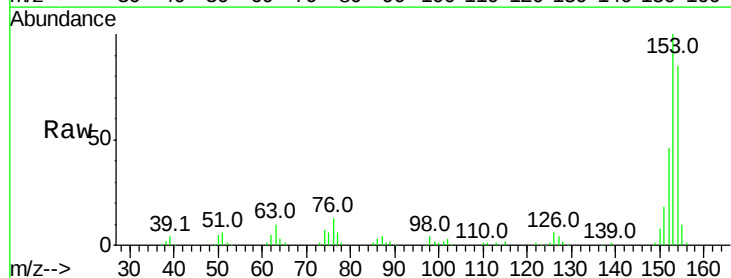
Tgt Ion:153 Resp: 206214

Ion Ratio Lower Upper

153 100

152 45.9 38.3 57.5

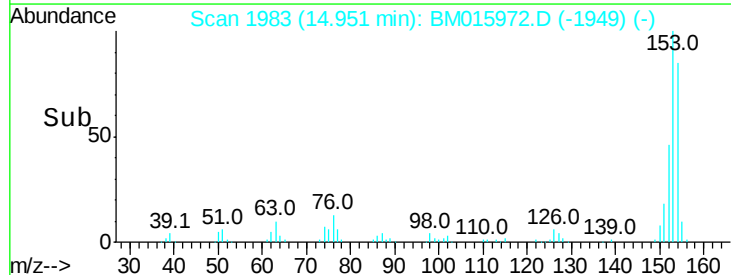
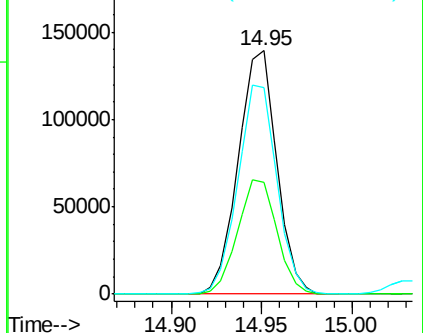
154 84.7 71.8 107.8

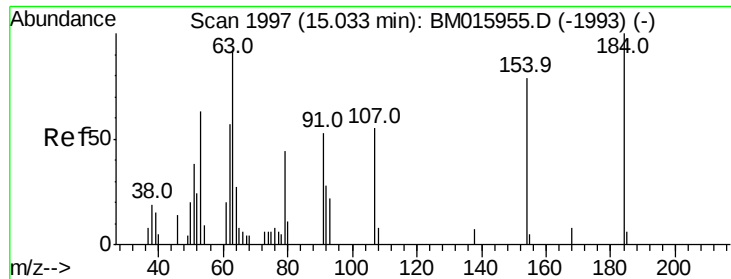


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

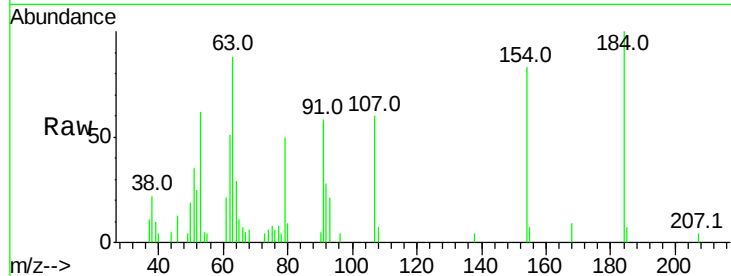




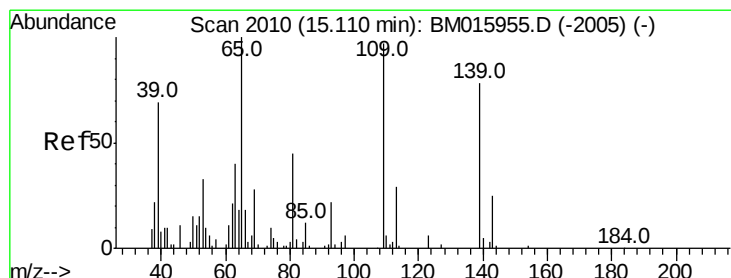
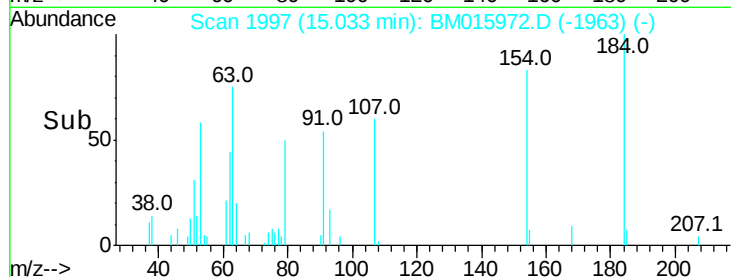
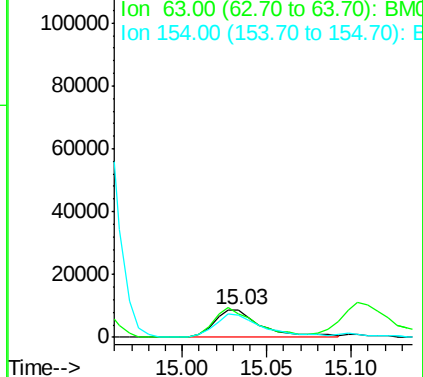
#50
2,4-Dinitrophenol
Concen: 13.208 ng/ul
RT: 15.03 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 17038
Ion Ratio Lower Upper
184 100
63 88.0 76.0 114.0
154 83.1 300.0 450.0#

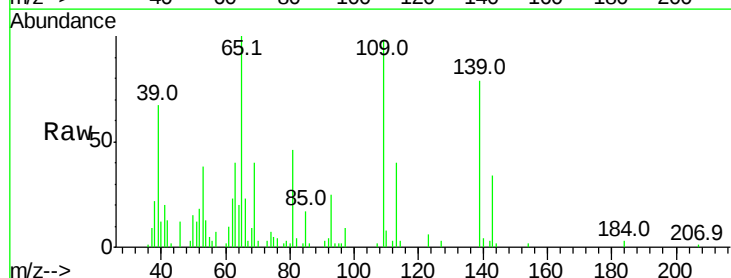


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

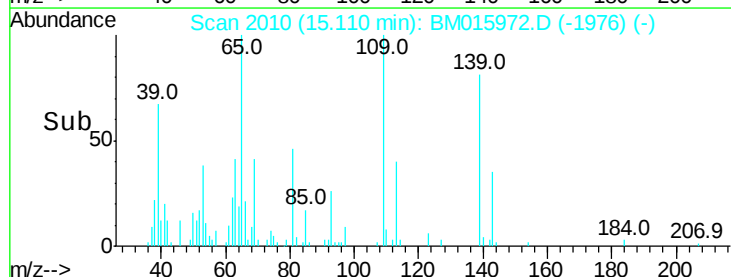
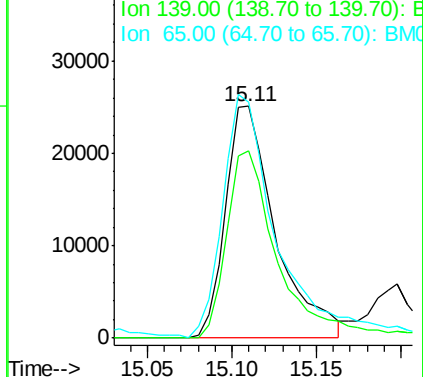


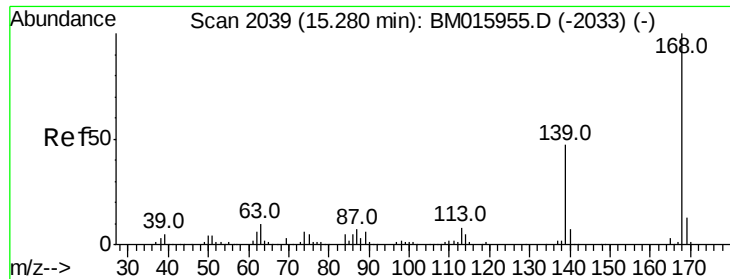
#52
4-Nitrophenol
Concen: 19.022 ng/ul
RT: 15.11 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion:109 Resp: 51834
Ion Ratio Lower Upper
109 100
139 80.8 103.7 155.5#
65 101.8 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0





#53

Dibenzenofuran

Concen: 19.093 ng/ul

RT: 15.28 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

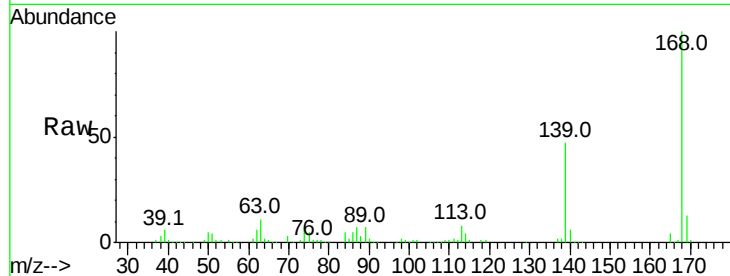
ClientSampled :

Tot Ion:168 Resp: 291598

Ion Ratio Lower Upper

168 100

139 46.7 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

250000

200000

150000

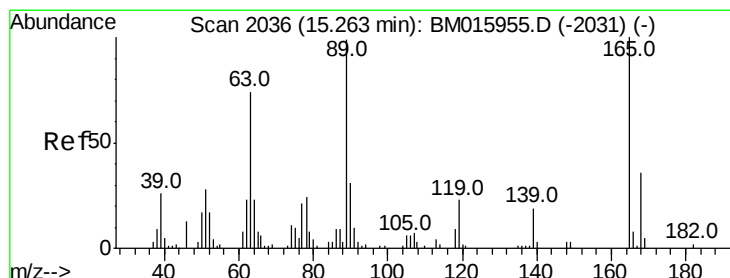
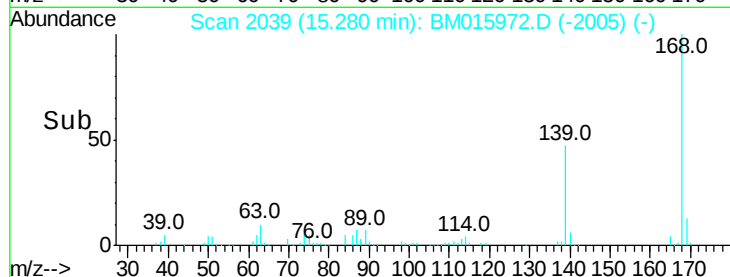
100000

50000

0

15.25 15.30 15.35

Time-->



#54

2,4-Dinitrotoluene

Concen: 19.788 ng/ul

RT: 15.26 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

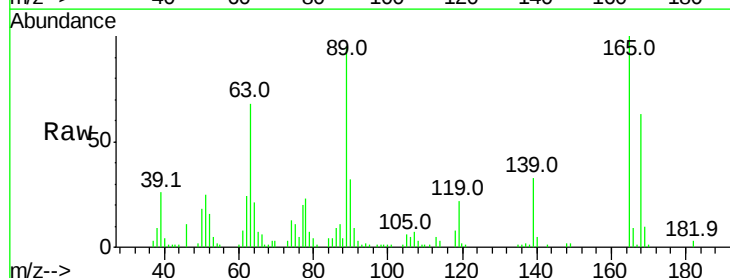
Tgt Ion:165 Resp: 74140

Ion Ratio Lower Upper

165 100

63 67.9 29.8 44.6#

182 3.0 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

60000

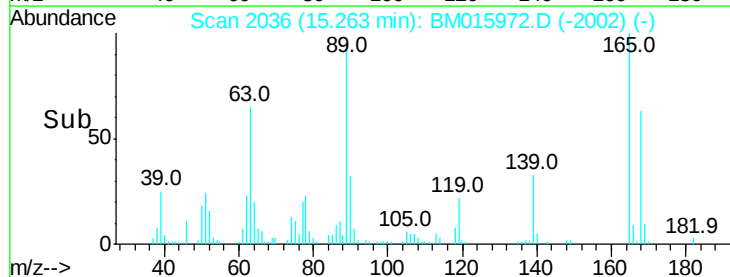
40000

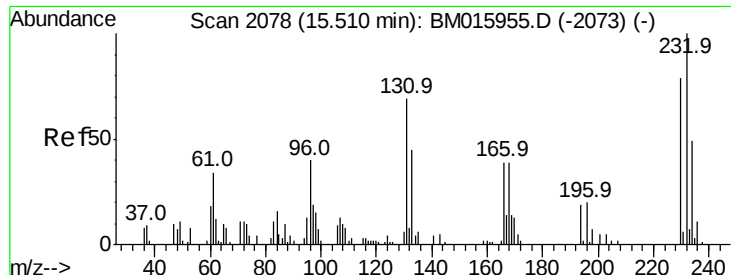
20000

0

15.20 15.25 15.30

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 19.602 ng/ul

RT: 15.50 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampled :

Tot Ion:232 Resp: 55023

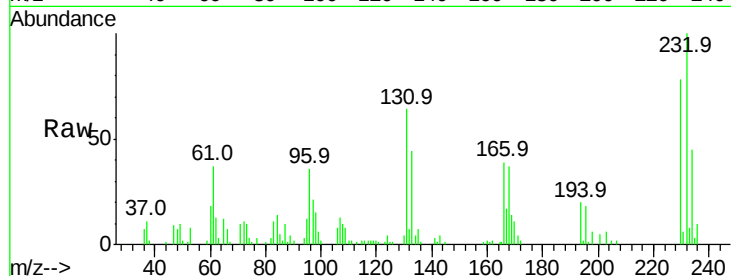
Ion Ratio Lower Upper

232 100

131 63.7 39.4 59.2#

130 4.3 2.2 3.2#

166 38.5 26.6 39.8

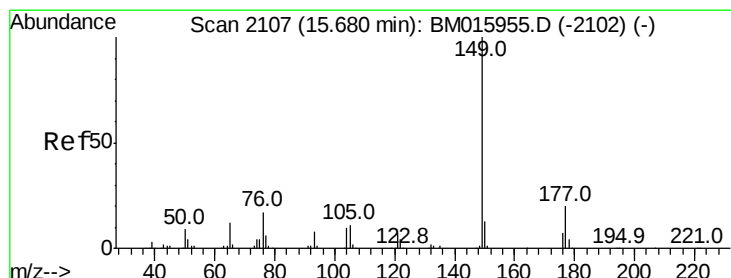
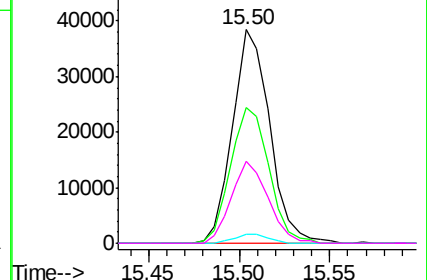
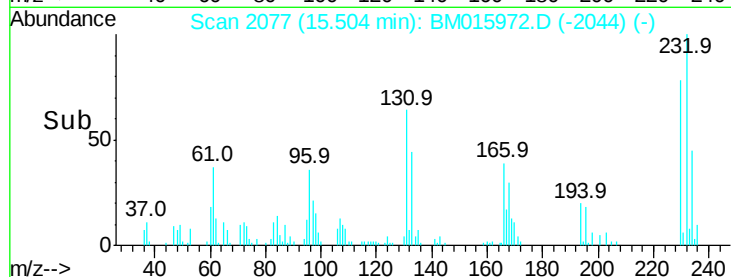


Abundance Ion 232.00 (231.70 to 232.70): E

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



#56

Diethylphthalate

Concen: 19.759 ng/ul

RT: 15.68 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

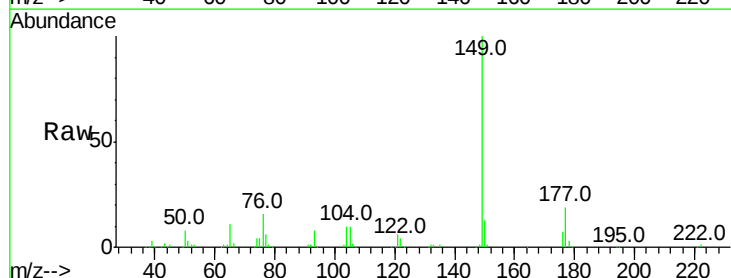
Tgt Ion:149 Resp: 280565

Ion Ratio Lower Upper

149 100

177 19.4 17.4 26.2

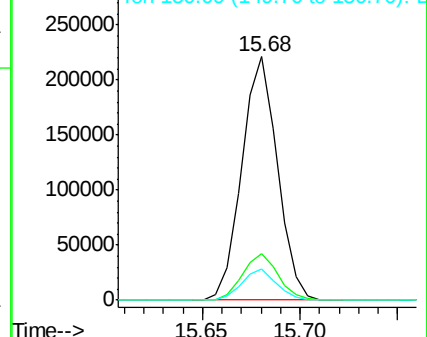
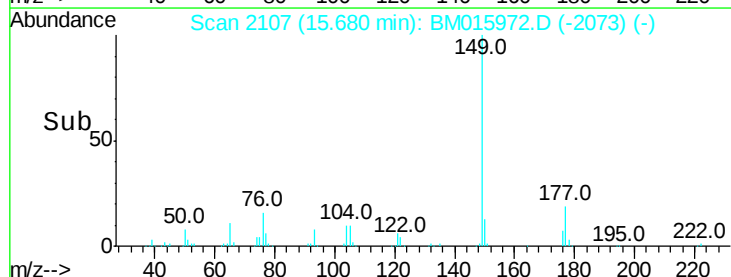
150 12.7 10.0 15.0

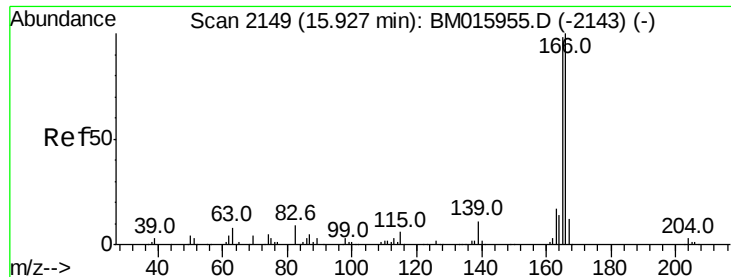


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 19.229 ng/ul

RT: 15.93 min Scan# 2149

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

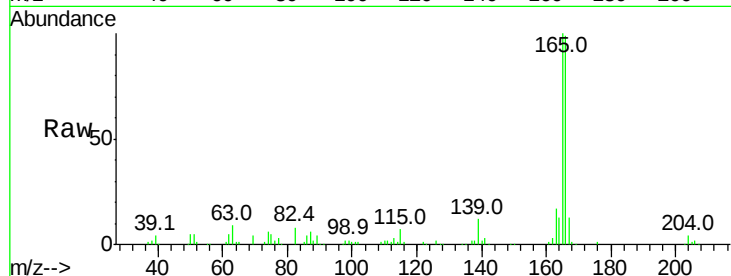
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 237937

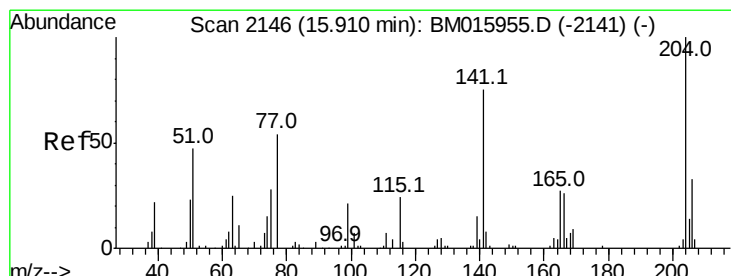
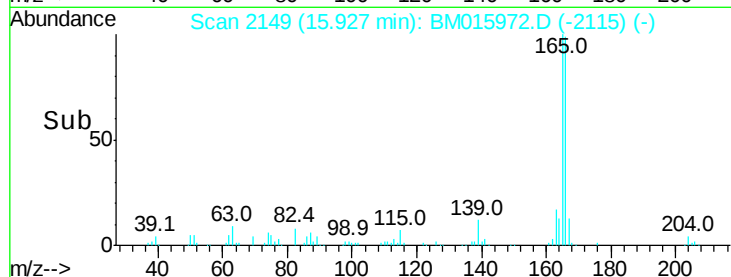
Ion	Ratio	Lower	Upper
166	100		
165	101.2	78.5	117.7
167	13.3	10.7	16.1



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: 19.427 ng/ul

RT: 15.91 min Scan# 2146

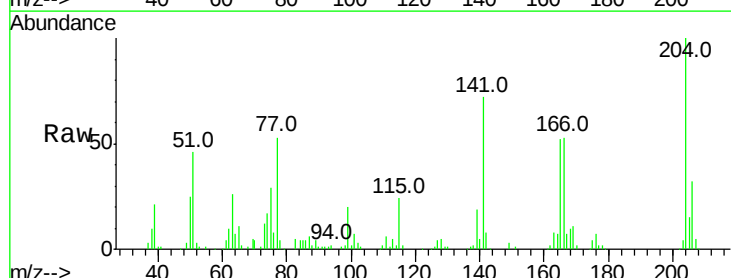
Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Tgt Ion:204 Resp: 119798

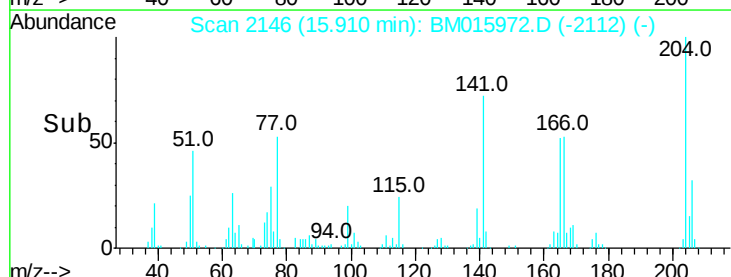
Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.4
141	71.5	54.6	81.8

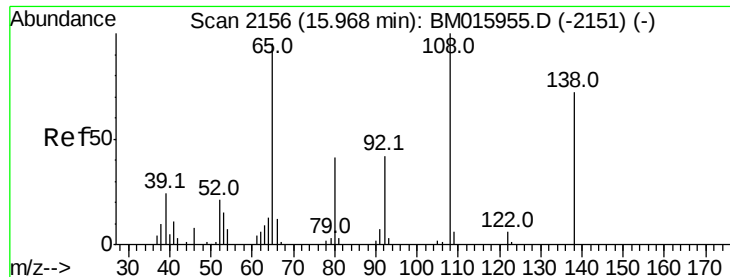


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

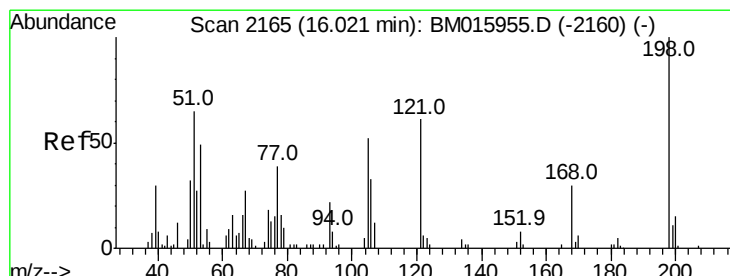
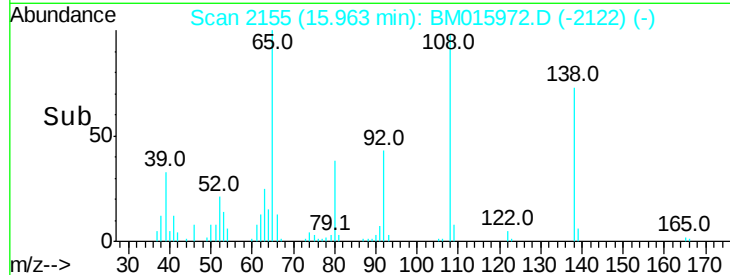
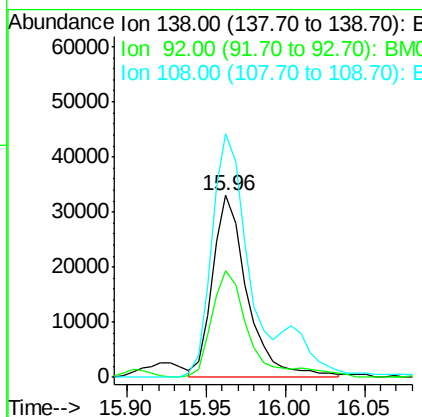
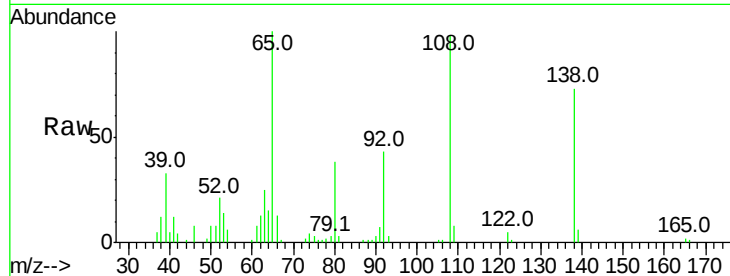




#60
 4-Nitroaniline
 Concen: 19.114 ng/ul
 RT: 15.96 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

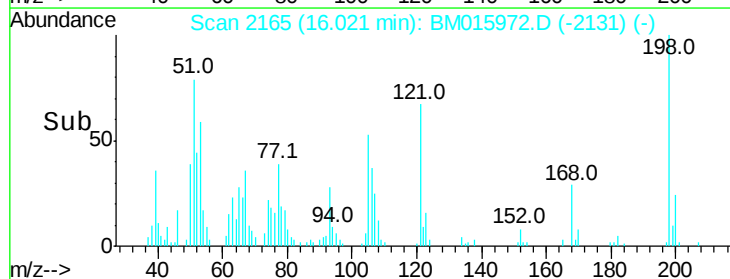
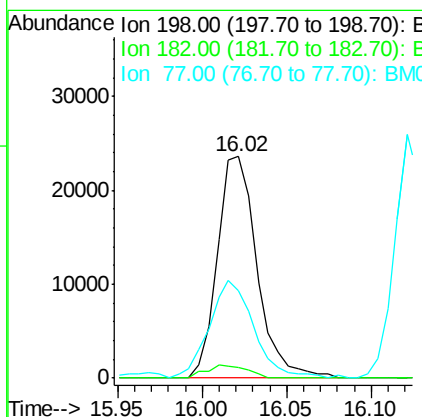
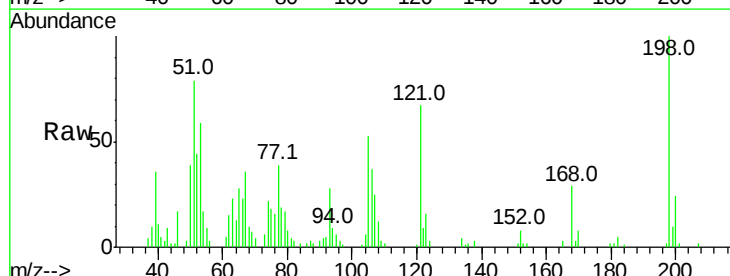
Instrument :
 BNA_M
 ClientSampleId :

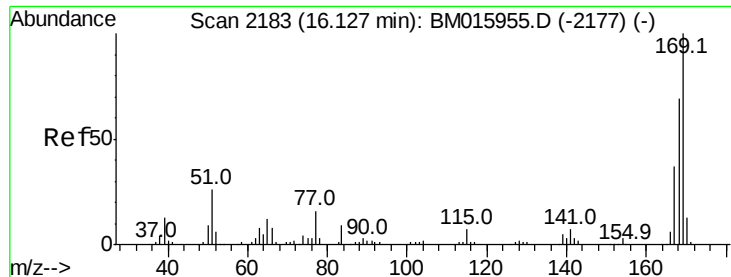
Tot Ion:138 Resp: 50395
 Ion Ratio Lower Upper
 138 100
 92 58.6 40.6 60.8
 108 133.7 67.0 100.6#



#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.020 ng/ul
 RT: 16.02 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion:198 Resp: 38784
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.1 4.7#
 77 39.3 20.1 30.1#

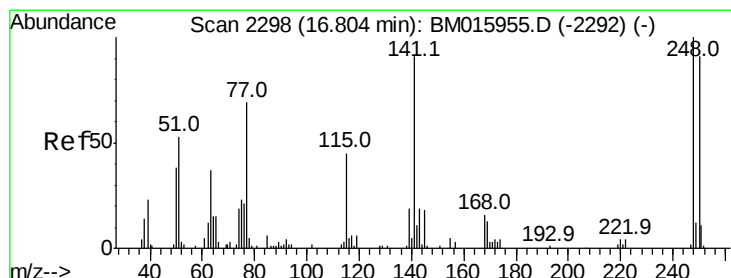
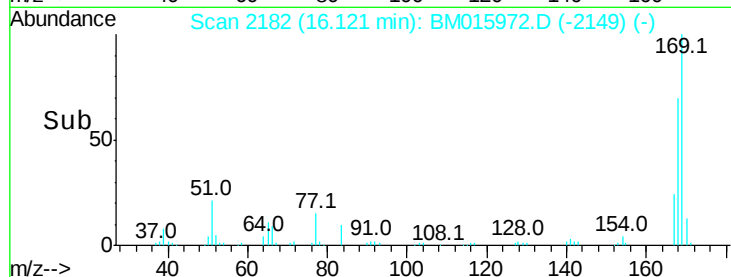
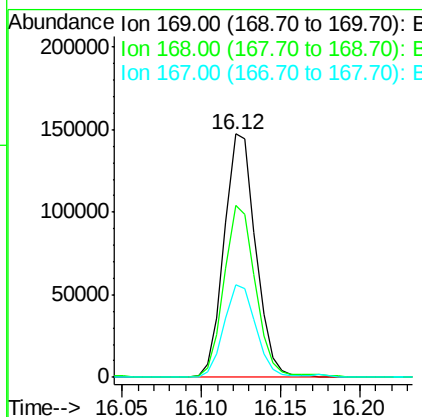
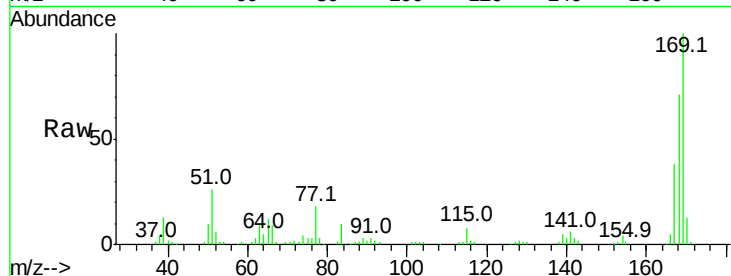




#64
N-Nitrosodiphenylamine
Concen: 19.737 ng/ul
RT: 16.12 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

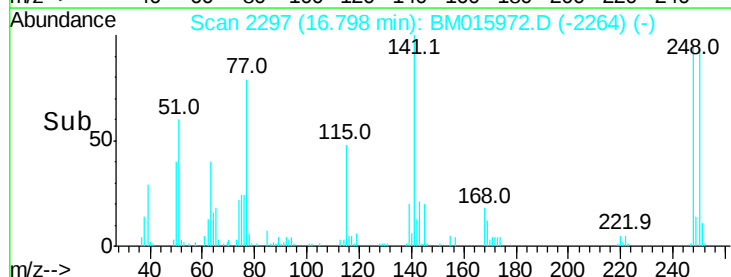
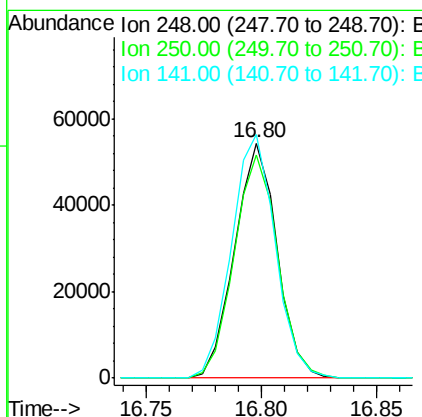
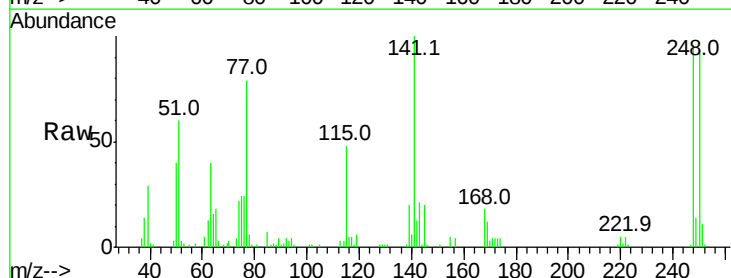
Instrument :
BNA_M
ClientSampleId :

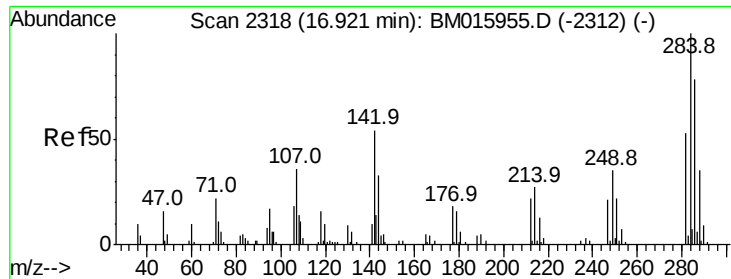
Tot Ion:169 Resp: 203828
Ion Ratio Lower Upper
169 100
168 70.6 53.8 80.8
167 38.0 29.3 43.9



#65
4-Bromophenyl-phenylether
Concen: 19.412 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion:248 Resp: 69746
Ion Ratio Lower Upper
248 100
250 95.1 78.7 118.1
141 103.7 72.2 108.2

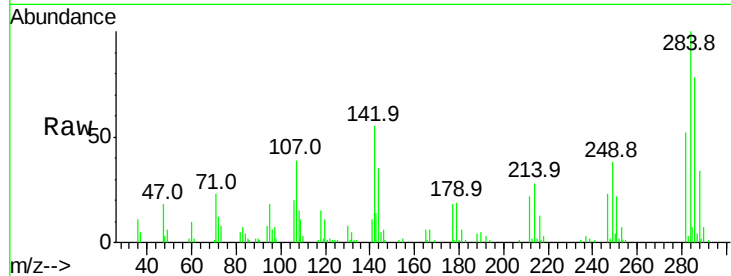




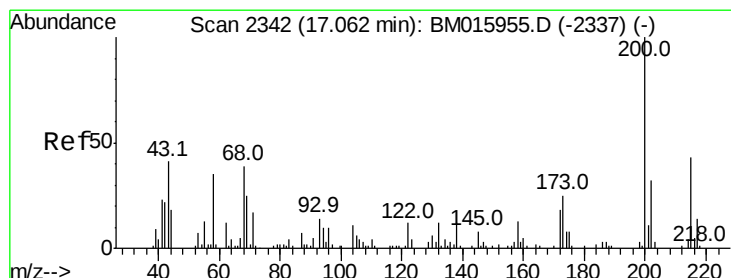
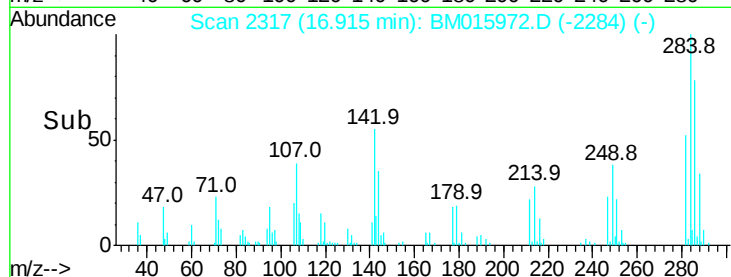
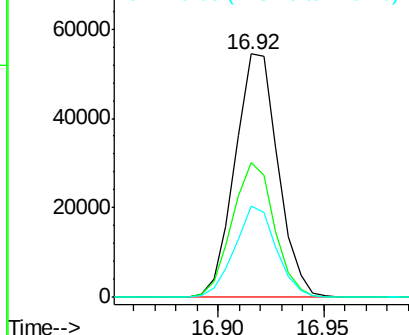
#66
Hexachlorobenzene
Concen: 19.252 ng/ul
RT: 16.92 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 77231
Ion Ratio Lower Upper
284 100
142 55.5 33.1 49.7#
249 37.8 27.1 40.7

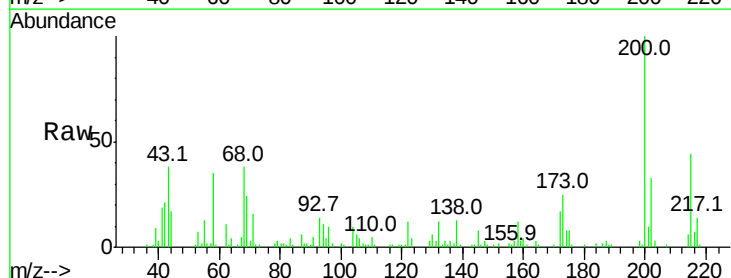


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

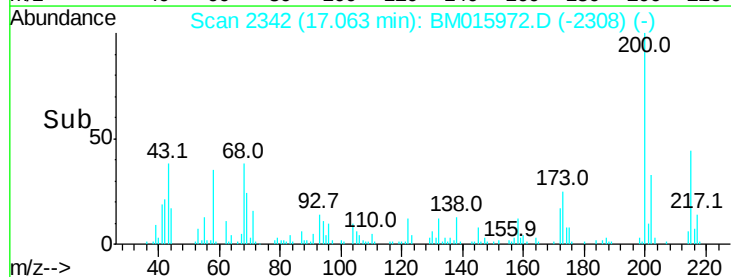
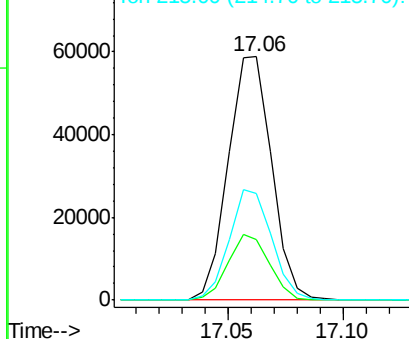


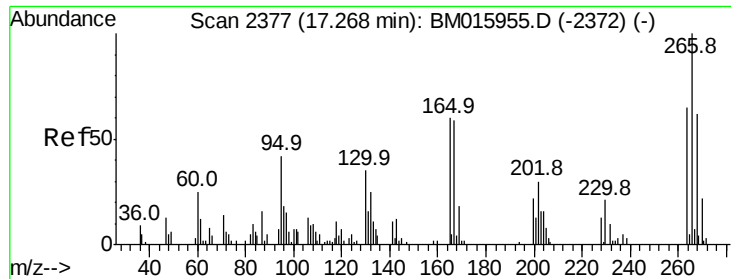
#67
Atrazine
Concen: 18.787 ng/ul
RT: 17.06 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion:200 Resp: 77431
Ion Ratio Lower Upper
200 100
173 25.1 21.6 32.4
215 43.8 37.0 55.4



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

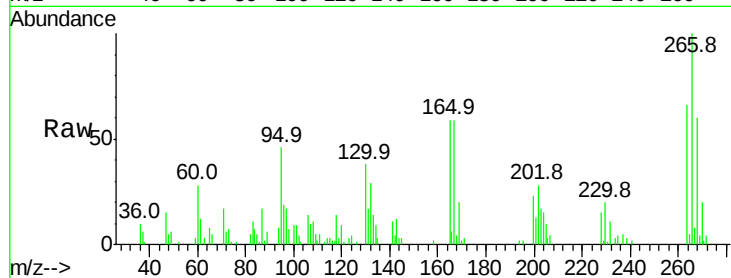




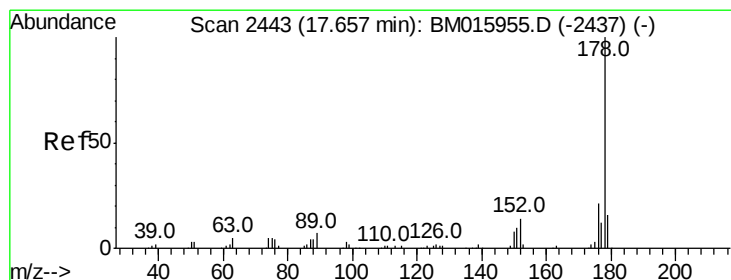
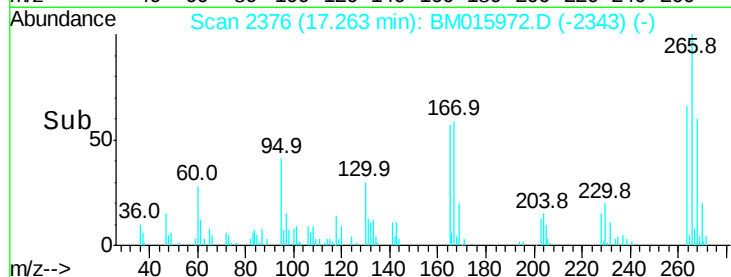
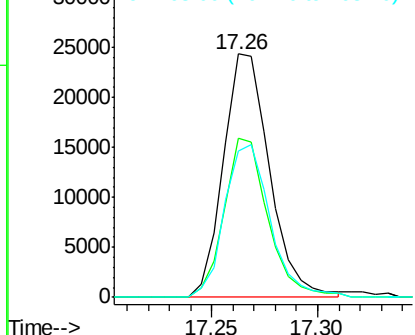
#68
 Pentachlorophenol
 Concen: 17.175 ng/ul
 RT: 17.26 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 37040
 Ion Ratio Lower Upper
 266 100
 264 65.6 50.5 75.7
 268 60.1 50.9 76.3

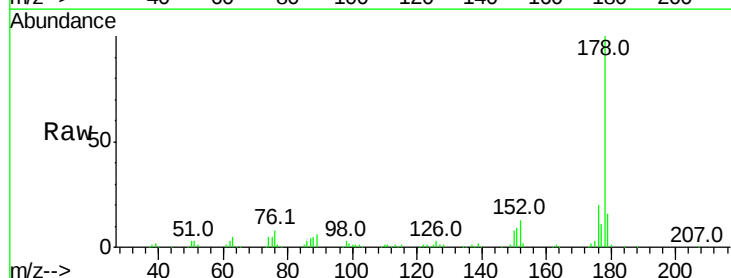


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

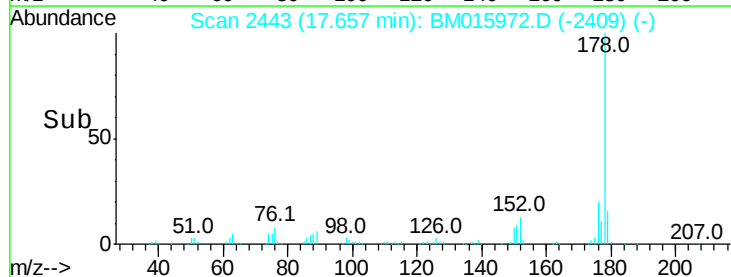
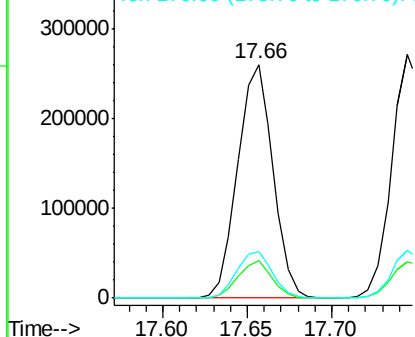


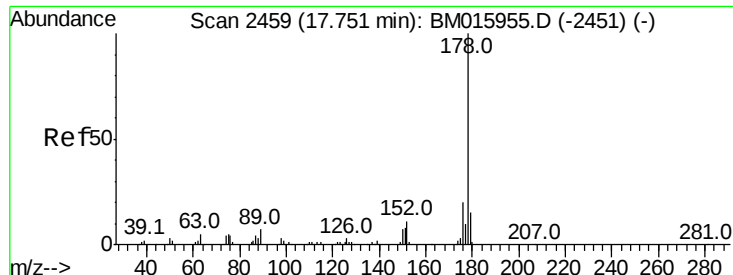
#69
 Phenanthrene
 Concen: 19.180 ng/ul
 RT: 17.66 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion:178 Resp: 378064
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.2 18.4
 176 19.9 15.6 23.4



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

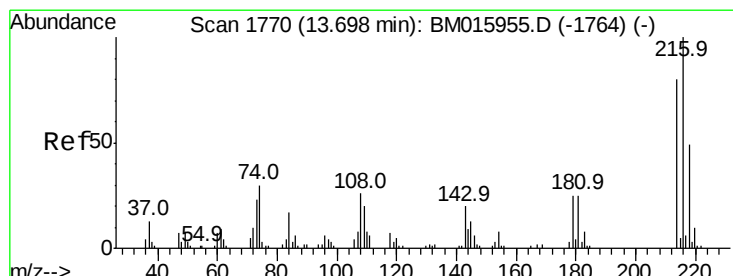
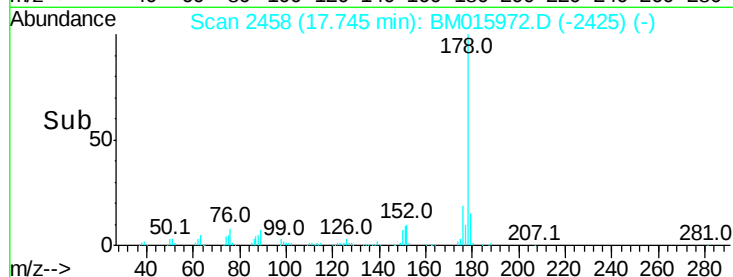
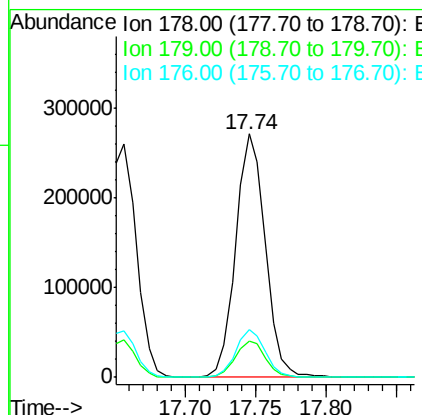
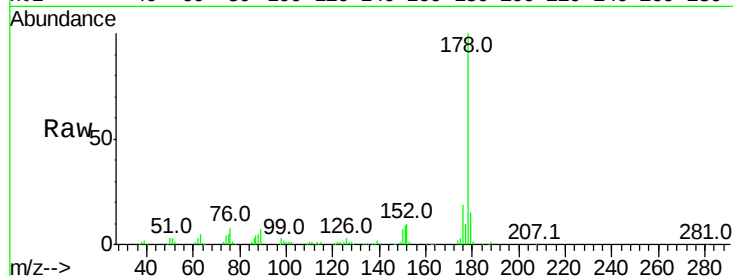




#71
 Anthracene
 Concen: 19.343 ng/ul
 RT: 17.74 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

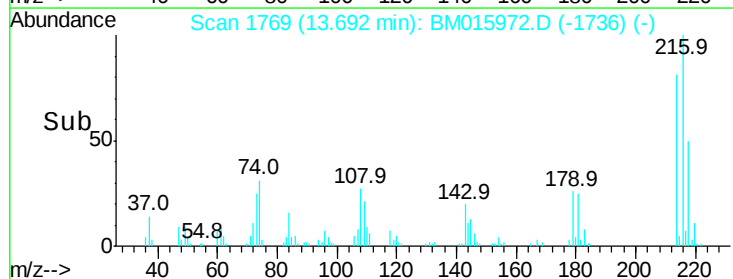
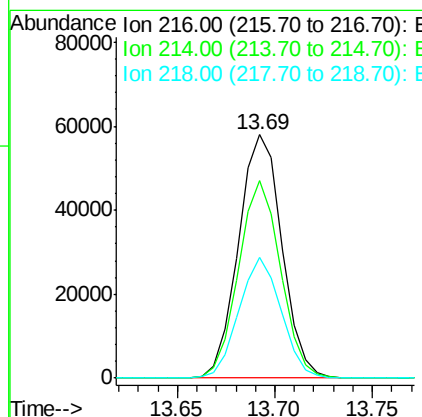
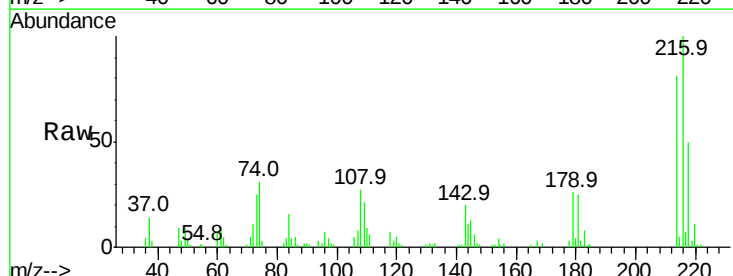
Instrument :
 BNA_M
 ClientSampleId :

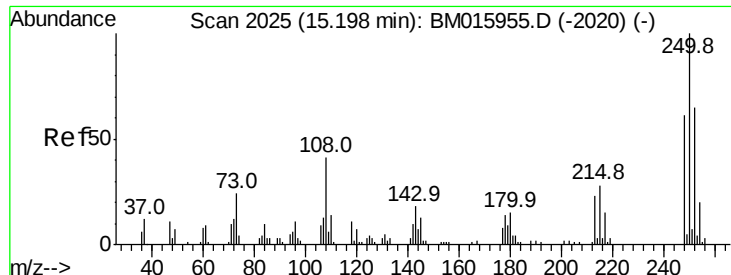
Tot Ion:178 Resp: 393132
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.1 18.1
 176 19.4 14.8 22.2



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.170 ng/uL
 RT: 13.69 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion:216 Resp: 89410
 Ion Ratio Lower Upper
 216 100
 214 81.1 62.5 93.7
 218 49.7 38.4 57.6

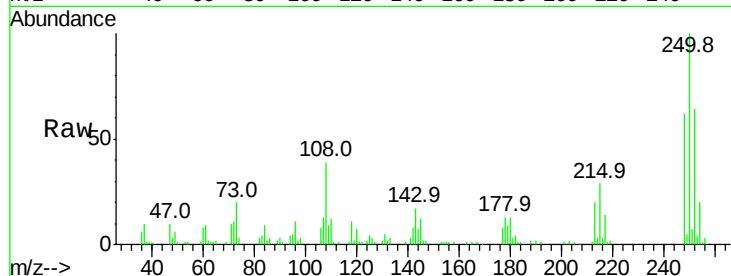




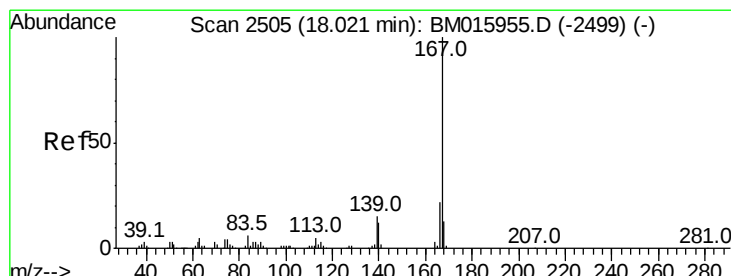
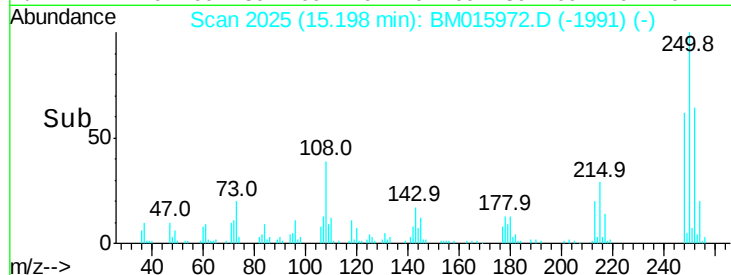
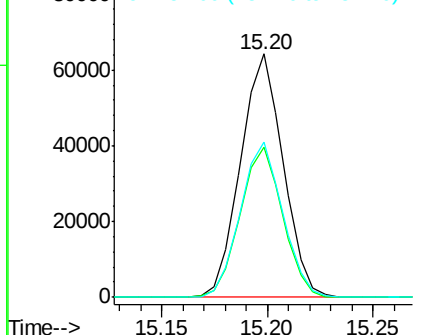
#73
 Pentachlorobenzene
 Concen: 19.766 ng/uL
 RT: 15.20 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	61.8	50.6	75.8
252	63.6	51.4	77.0

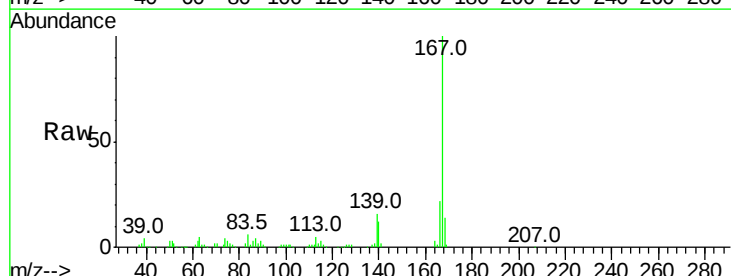


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

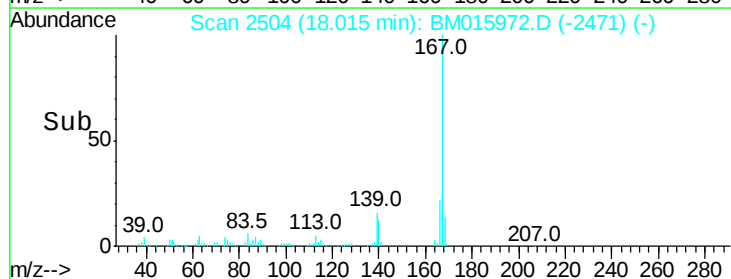
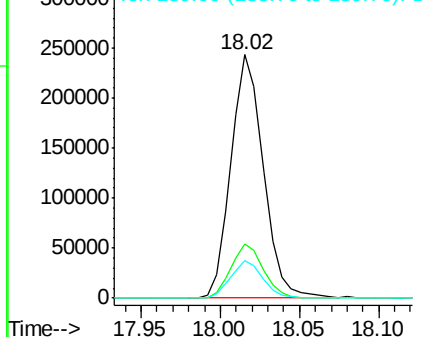


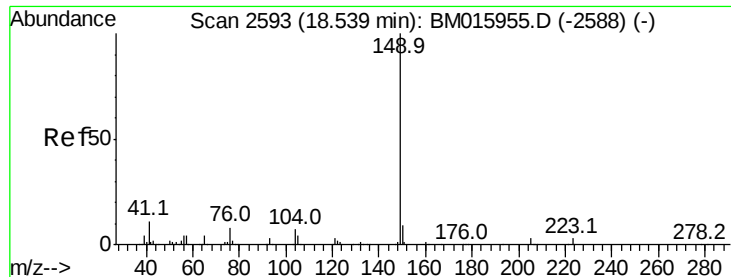
#74
 Carbazole
 Concen: 18.760 ng/uL
 RT: 18.02 min Scan# 2504
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	15.5	11.0	16.4



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

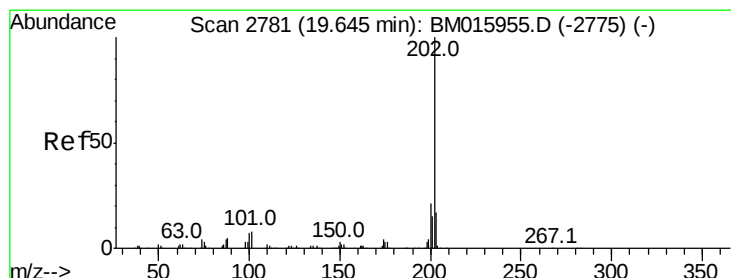
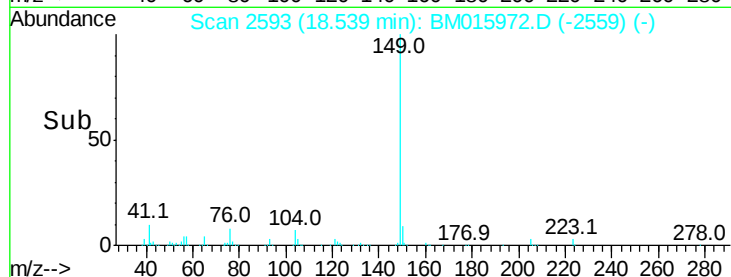
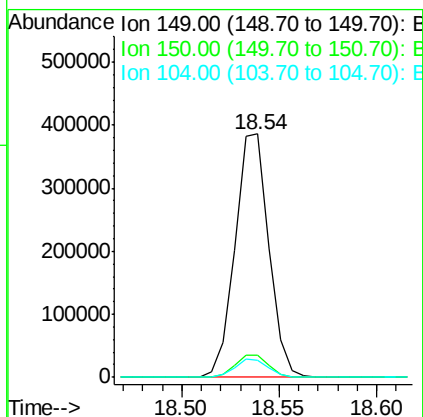
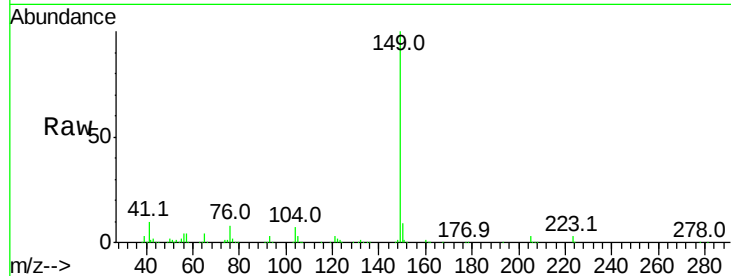




#75
Di-n-butylphthalate
Concen: 19.720 ng/ul
RT: 18.54 min Scan# 2593
Delta R.T. 0.00 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

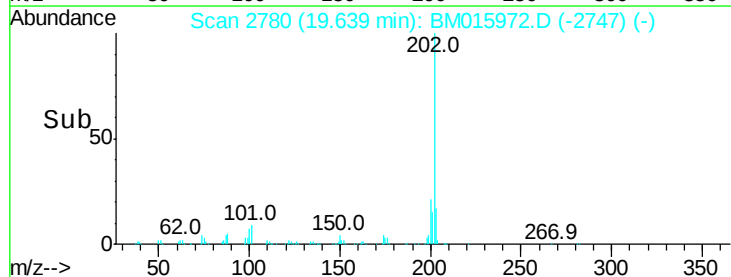
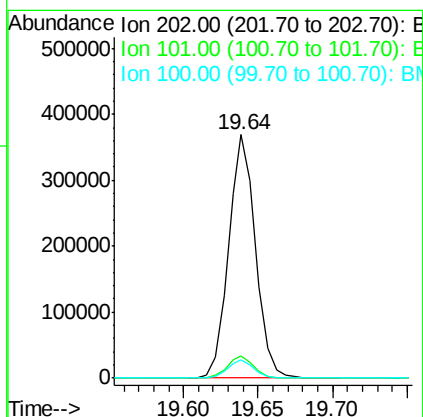
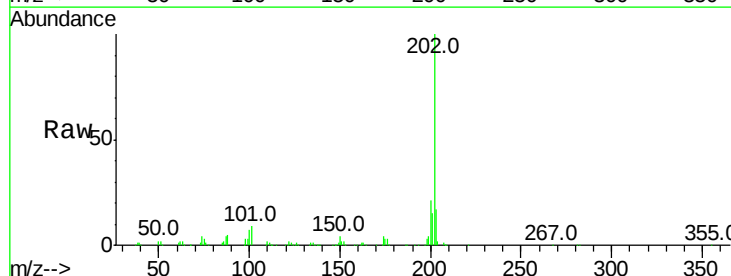
Instrument :
BNA_M
ClientSampleId :

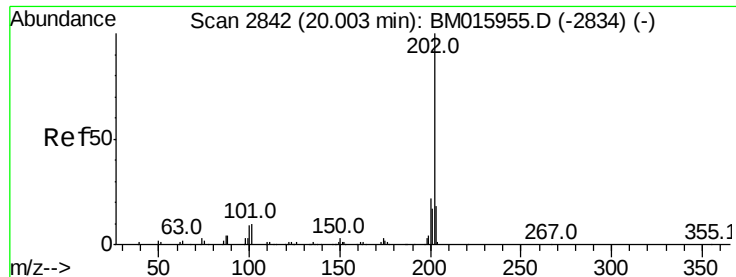
Tot Ion:149 Resp: 464081
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 7.2 4.0 6.0#



#76
Fluoranthene
Concen: 18.780 ng/ul
RT: 19.64 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion:202 Resp: 464584
Ion Ratio Lower Upper
202 100
101 9.0 8.8 13.2
100 7.4 6.6 9.8





#79

Pvrene

Concen: 19.532 ng/ul

RT: 20.00 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM015972.D

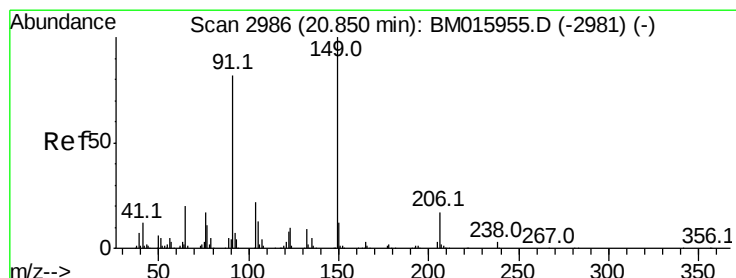
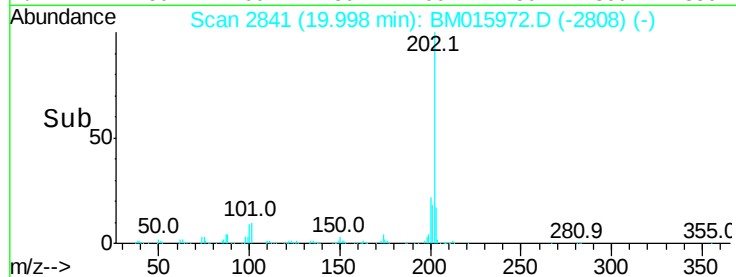
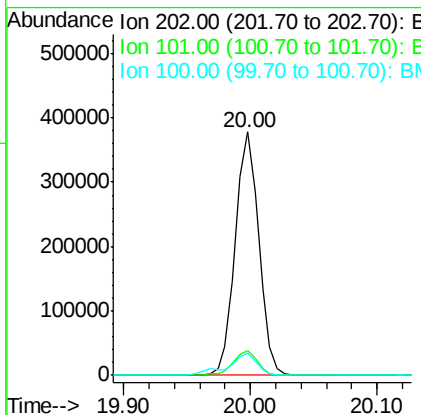
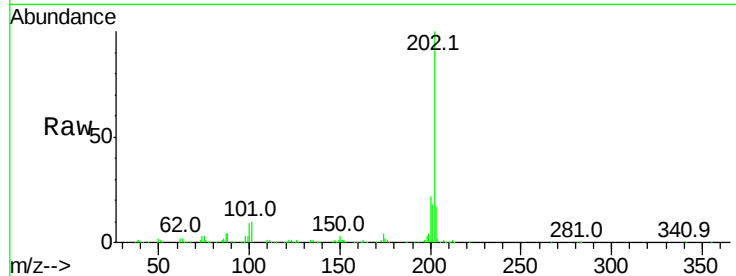
Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	10.2	15.2#
100	8.9	8.5	12.7



#80

Butylbenzylphthalate

Concen: 20.281 ng/ul

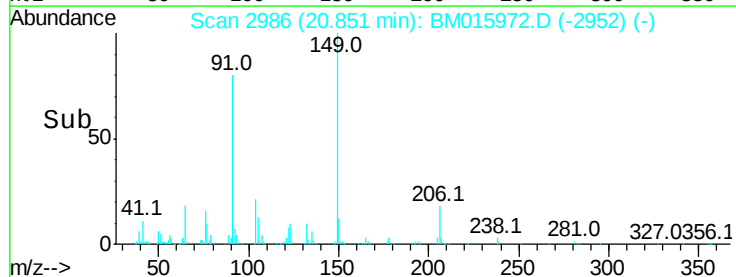
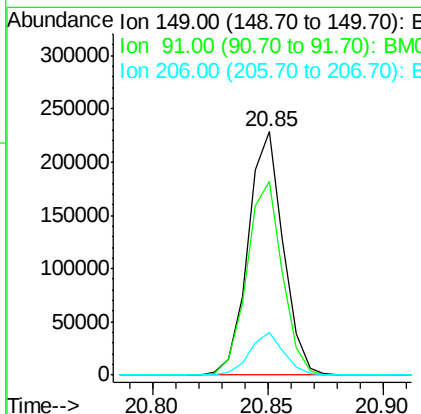
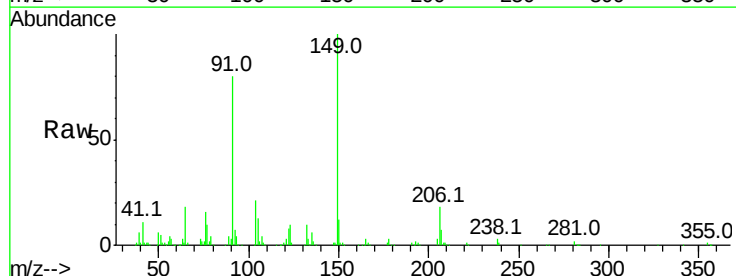
RT: 20.85 min Scan# 2986

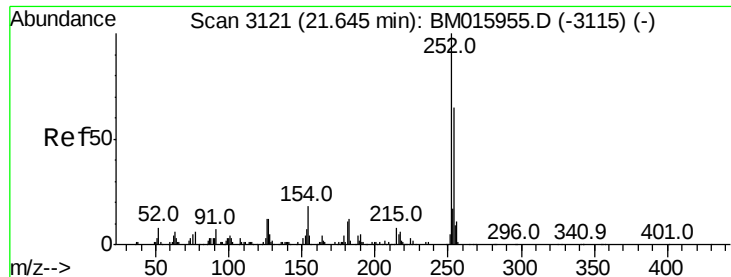
Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	53.4	80.2
206	17.6	16.6	24.8

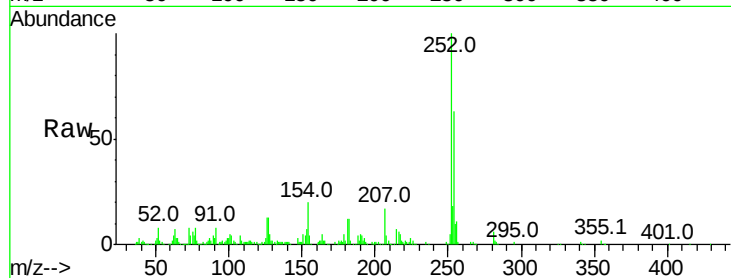




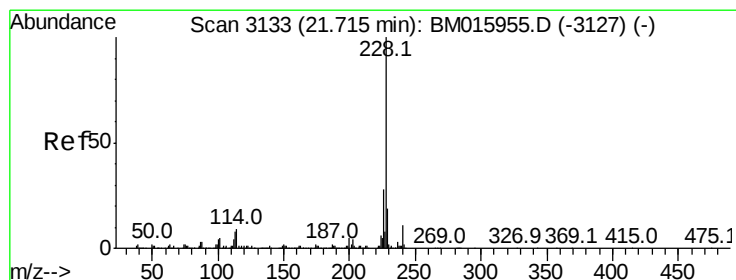
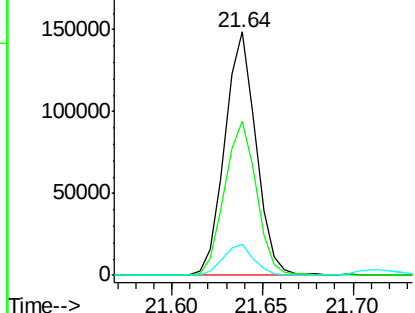
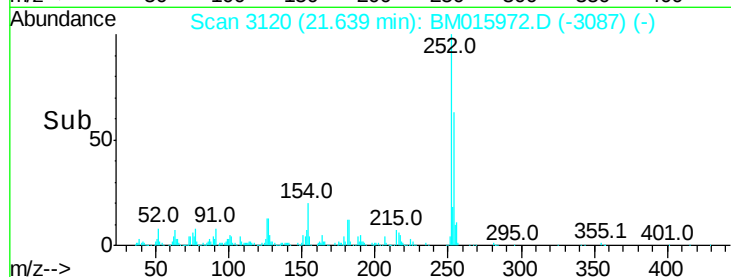
#81
 3,3'-Dichlorobenzidine
 Concen: 19.273 ng/ul
 RT: 21.64 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.2	78.2
126	12.7	9.4	14.2

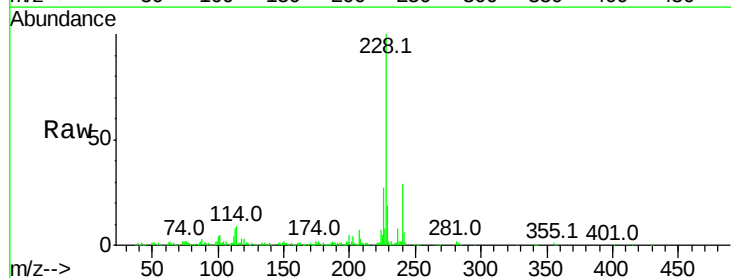


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

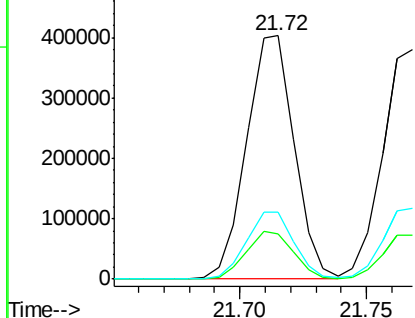
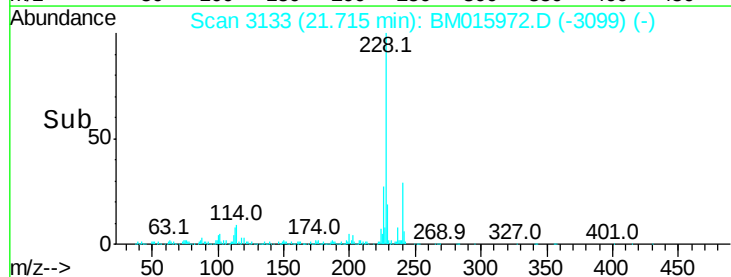


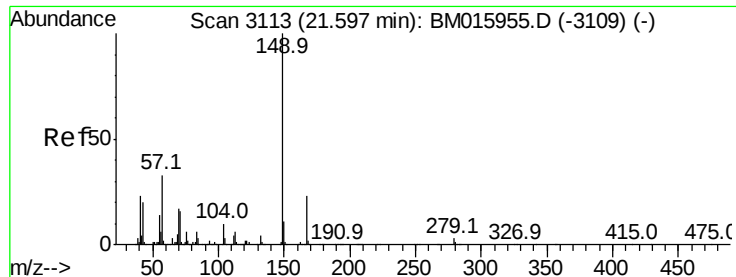
#82
 Benzo(a)anthracene
 Concen: 19.383 ng/ul
 RT: 21.72 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BM015972.D
 Acq: 17 Jul 2018 17:15

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.7	15.7	23.5
226	27.4	21.8	32.6



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: 20.004 ng/ul

RT: 21.60 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

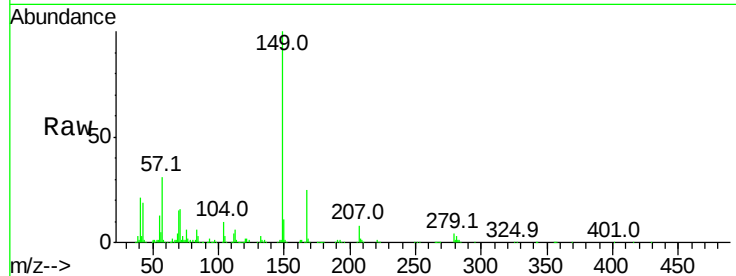
Tot Ion:149 Resp: 350622

Ion Ratio Lower Upper

149 100

167 24.5 21.6 32.4

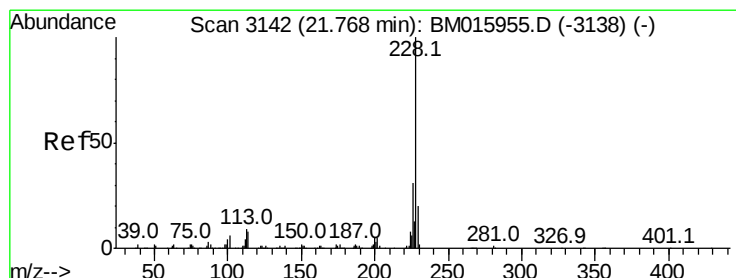
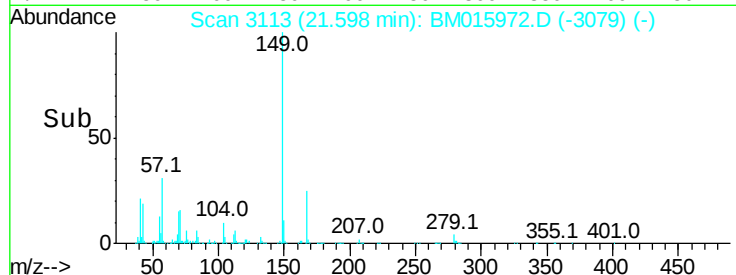
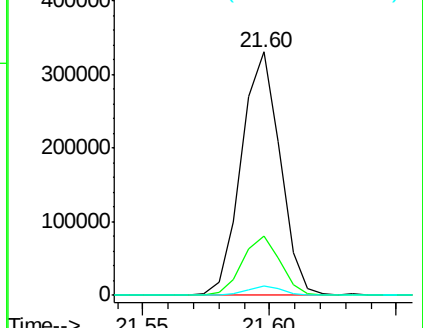
279 3.8 3.0 4.4



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: 19.243 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

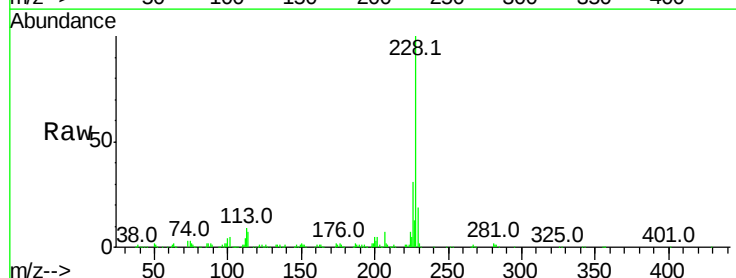
Tgt Ion:228 Resp: 490466

Ion Ratio Lower Upper

228 100

226 30.6 24.0 36.0

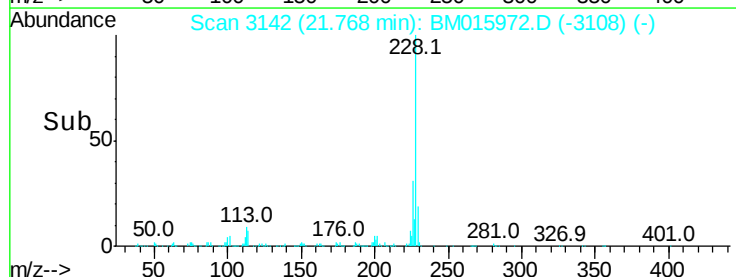
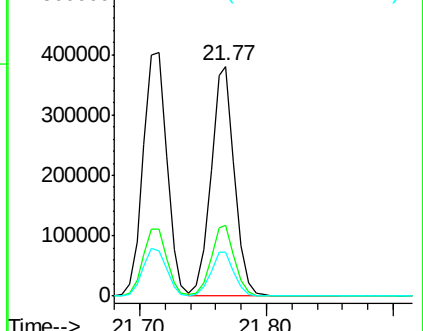
229 19.0 15.6 23.4

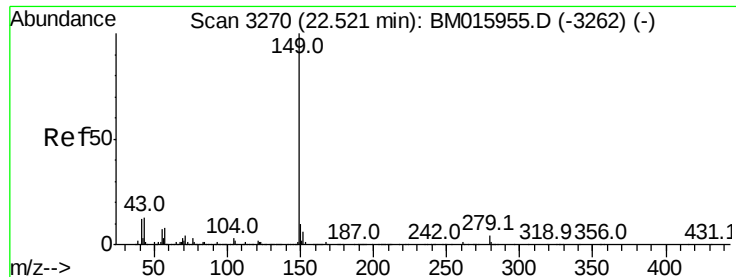


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#86

Di-n-octyl phthalate

Concen: 18.125 ng/ul

RT: 22.52 min Scan# 3269

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

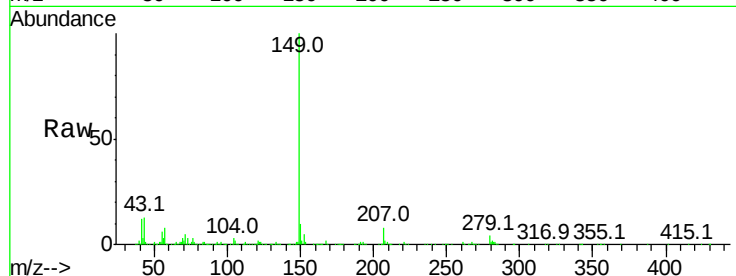
Tot Ion:149 Resp: 627064

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

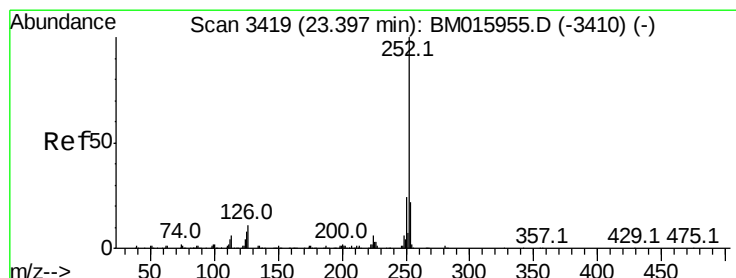
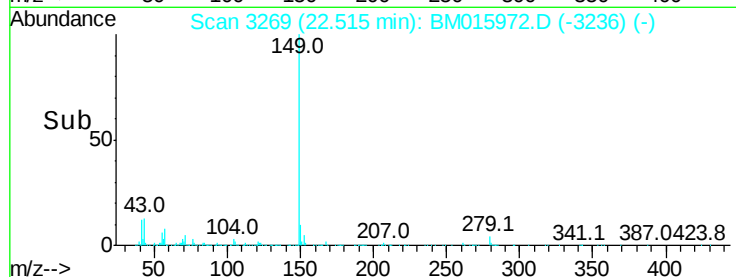
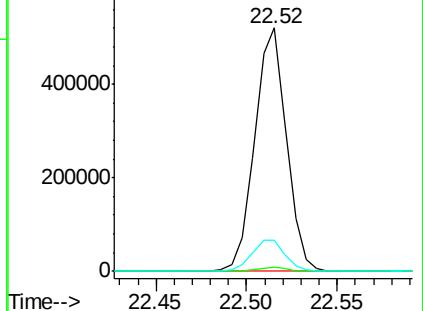
43 13.0 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#87

Benzo(b)fluoranthene

Concen: 18.744 ng/ul

RT: 23.39 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

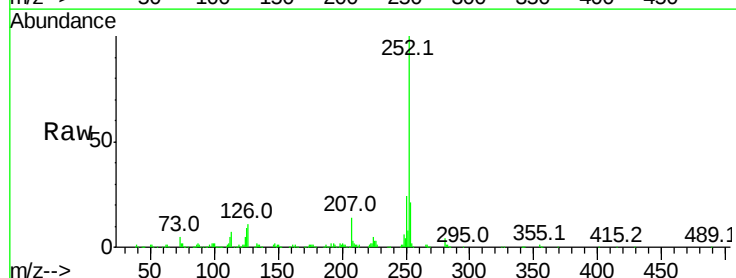
Tgt Ion:252 Resp: 531083

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

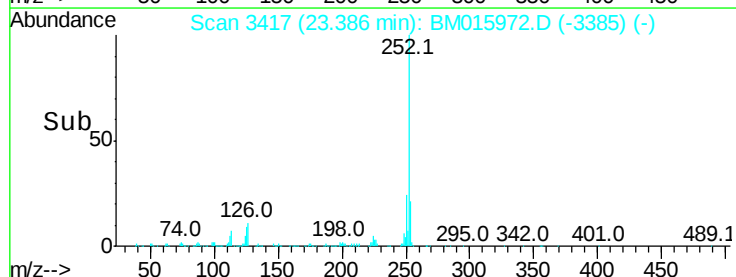
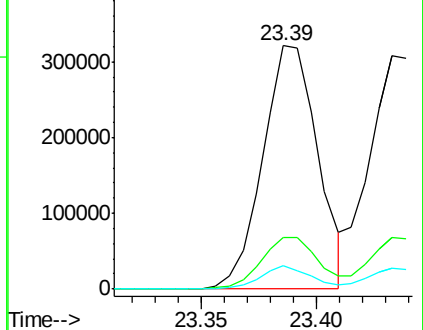
125 9.5 8.5 12.7

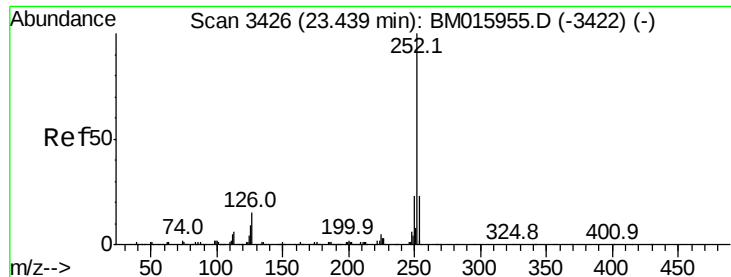


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 19.710 ng/ul

RT: 23.43 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

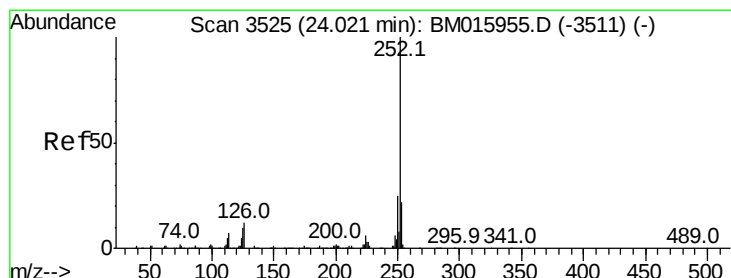
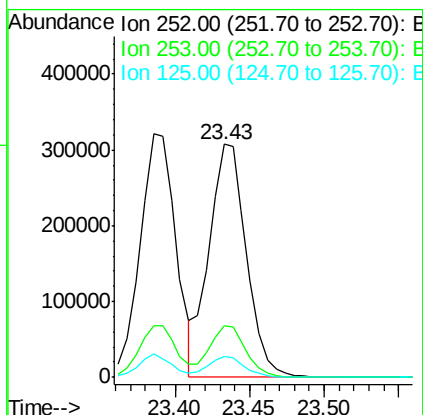
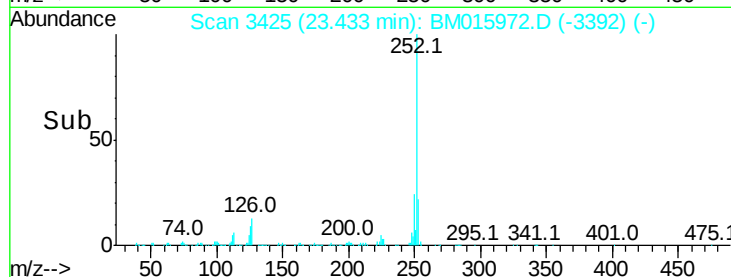
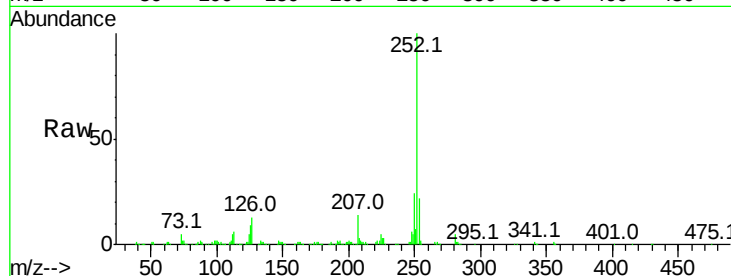
Tot Ion:252 Resp: 533851

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 9.1 8.2 12.2



#90

Benzo(a)pyrene

Concen: 19.065 ng/ul

RT: 24.02 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

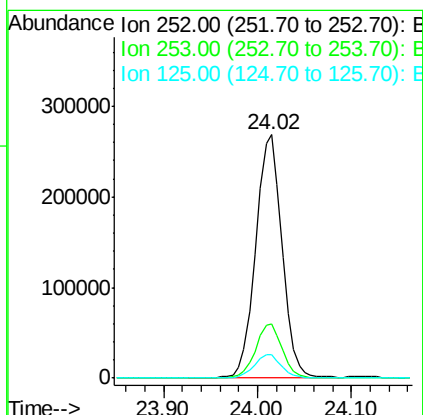
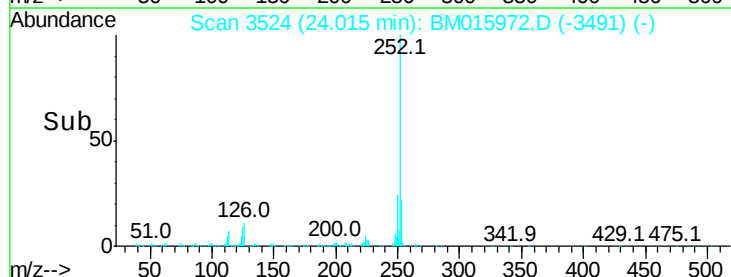
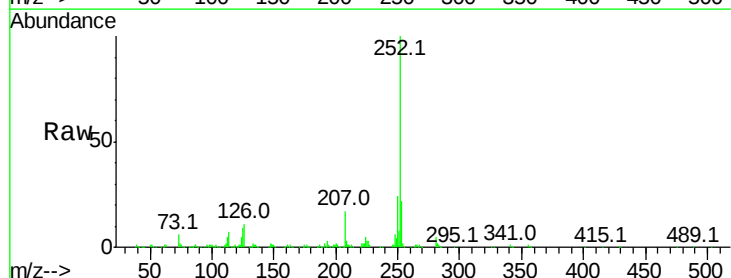
Tgt Ion:252 Resp: 519387

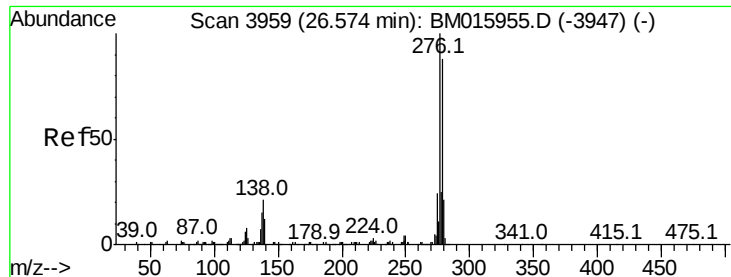
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 9.5 9.0 13.6



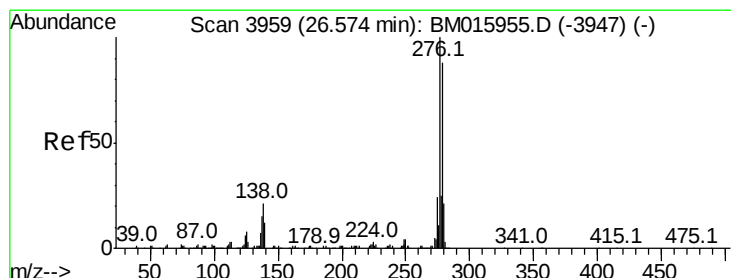
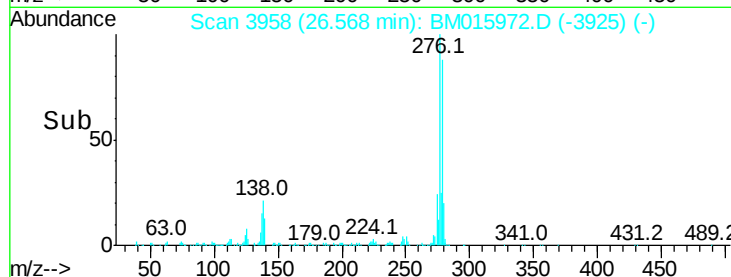
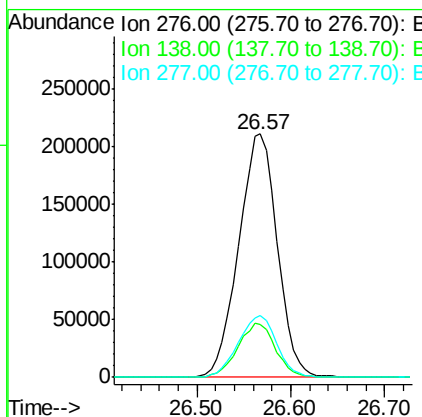
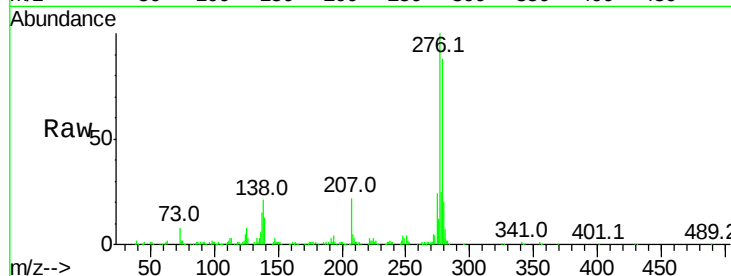


#91

Indeno(1,2,3-cd)pyrene
Concen: 17.898 ng/ul
RT: 26.57 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Instrument :
BNA_M
ClientSampleId :

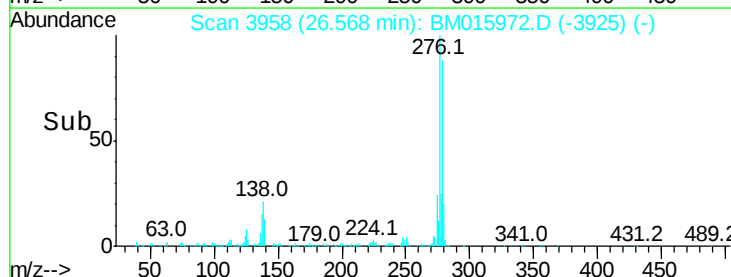
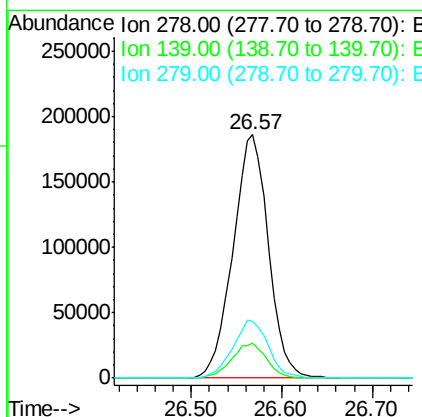
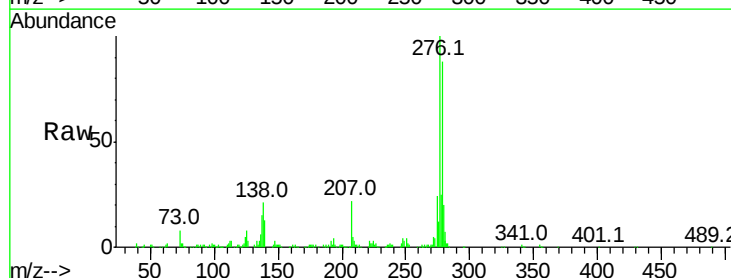
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	22.3	33.5#
277	25.4	20.2	30.2

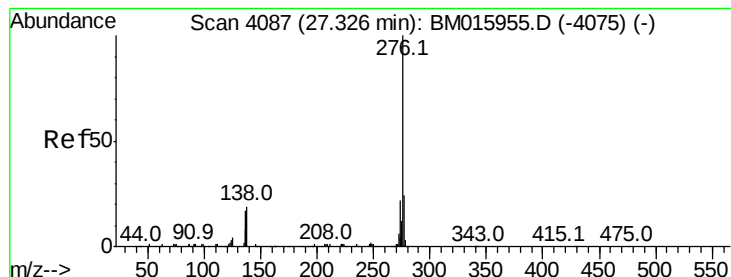


#92

Dibenzo(a,h)anthracene
Concen: 17.821 ng/ul
RT: 26.57 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BM015972.D
Acq: 17 Jul 2018 17:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	13.9	20.9
279	23.1	19.0	28.4





#93

Benzo(a,h,i)perylene

Concen: 17.647 ng/ul

RT: 27.32 min Scan# 4086

Delta R.T. -0.01 min

Lab File: BM015972.D

Acq: 17 Jul 2018 17:15

Instrument :

BNA_M

ClientSampleId :

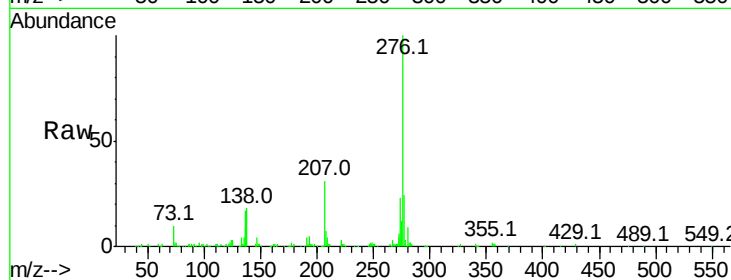
Tot Ion:276 Resp: 472647

Ion Ratio Lower Upper

276 100

138 18.3 18.9 28.3#

277 24.0 19.2 28.8



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

