

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062018\
 Data File : BM015723.D
 Acq On : 20 Jun 2018 16:39
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 21 11:18:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 21 09:26:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	96791	20.00	ng/ul	-0.03
18) Naphthalene-d8	11.15	136	432470	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.94	164	247453	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.66	188	563319	20.00	ng/ul	-0.03
77) Chrysene-d12	21.77	240	662435	20.00	ng/ul	-0.02
85) Perylene-d12	24.19	264	649739	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	16690	8.38	ng/uL	0.00
5) Phenol-d5	7.46	99	153850	17.51	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	7.63	67	95515	17.99	ng/ul	-0.04
9) 2-Chlorophenol-d4	7.84	132	132849	19.77	ng/ul	-0.04
13) 4-Methylphenol-d8	9.03	113	128258	16.94	ng/ul	-0.04
19) Nitrobenzene-d5	9.50	128	60732	20.89	ng/ul	-0.04
22) 2-Nitrophenol-d4	10.23	143	66048	21.12	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.77	165	133184	20.56	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.29	131	175034	24.25	ng/ul	-0.04
43) Dimethylphthalate-d6	14.34	166	396201	19.34	ng/ul	-0.03
46) Acenaphthylene-d8	14.64	160	458462	20.75	ng/ul	-0.03
51) 4-Nitrophenol-d4	15.14	143	64482	16.30	ng/ul	-0.04
57) Fluorene-d10	15.92	176	336047	19.38	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	16.05	200	58088	17.12	ng/ul	-0.04
70) Anthracene-d10	17.76	188	520750	20.28	ng/ul	-0.03
78) Pyrene-d10	20.02	212	587136	20.61	ng/ul	-0.02
89) Benzo(a)pyrene-d12	24.03	264	665032	20.42	ng/ul	-0.04

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	17538	8.557	ng/uL	89
4) Benzaldehyde	7.45	77	100877	21.903	ng/ul	90
6) Phenol	7.49	94	159947	17.523	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.73	93	122080	18.038	ng/ul#	86
10) 2-Chlorophenol	7.87	128	136634	19.735	ng/ul#	89
11) 2-Methylphenol	8.76	108	119342	17.077	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.85	45	191670	16.925	ng/ul#	87
14) Acetophenone	9.16	105	206751	17.456	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.13	70	105849	16.891	ng/ul#	72
16) 4-Methylphenol	9.10	108	130145	16.705	ng/ul	100
17) Hexachloroethane	9.40	117	56703	20.777	ng/ul	94
20) Nitrobenzene	9.55	77	165017	21.009	ng/ul	89
21) Isophorone	10.07	82	278736	18.562	ng/ul	97
23) 2-Nitrophenol	10.26	139	75589	20.960	ng/ul#	83
24) 2,4-Dimethylphenol	10.30	107	162339	20.346	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.54	93	167770	18.687	ng/ul	99
27) 2,4-Dichlorophenol	10.79	162	132616	20.506	ng/ul	97
28) Naphthalene	11.20	128	437200	20.198	ng/ul	98
30) 4-Chloroaniline	11.32	127	176157	23.532	ng/ul	99
31) Hexachlorobutadiene	11.46	225	89651	22.600	ng/ul	98
32) Caprolactam	12.09	113	37598	15.219	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.42	107	141533	18.382	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	315759	19.021	ng/ul	98

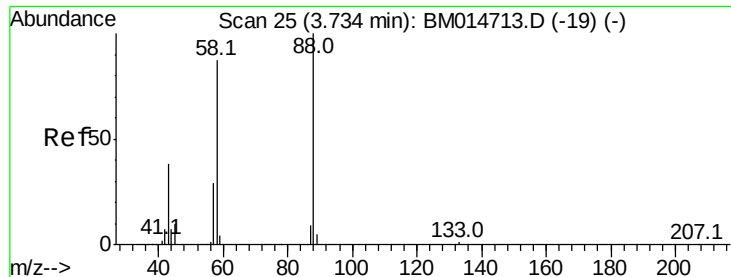
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062018\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	158314	22.167	ng/ul	98
37) Hexachlorocyclopentadiene	13.11	237	59239	20.501	ng/ul	97
38) 2,4,6-Trichlorophenol	13.39	196	102303	21.859	ng/ul	97
39) 2,4,5-Trichlorophenol	13.46	196	108451	21.017	ng/ul	99
40) 1,1'-Biphenyl	13.78	154	404323	20.934	ng/ul	99
41) 2-Chloronaphthalene	13.83	162	320002	21.419	ng/ul	99
42) 2-Nitroaniline	14.04	65	97218	20.999	ng/ul#	77
44) Dimethylphthalate	14.39	163	404623	19.342	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	77178	19.893	ng/ul#	84
47) Acenaphthylene	14.67	152	475154	20.600	ng/ul	99
48) 3-Nitroaniline	14.86	138	76576	19.414	ng/ul	93
49) Acenaphthene	15.00	153	342264	20.106	ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	56058	24.154	ng/ul#	1
52) 4-Nitrophenol	15.15	109	68584	19.551	ng/ul#	82
53) Dibenzofuran	15.33	168	478307	19.971	ng/ul	96
54) 2,4-Dinitrotoluene	15.31	165	116959	19.414	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.56	232	91848	19.681	ng/ul#	94
56) Diethylphthalate	15.73	149	420933	19.144	ng/ul	98
58) Fluorene	15.98	166	386106	19.277	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.96	204	196335	19.692	ng/ul	96
60) 4-Nitroaniline	16.01	138	78781	16.459	ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	16.07	198	62351	17.196	ng/ul#	89
64) N-Nitrosodiphenylamine	16.17	169	334699	20.623	ng/ul	99
65) 4-Bromophenyl-phenylether	16.85	248	118784	20.747	ng/ul	97
66) Hexachlorobenzene	16.97	284	134218	20.056	ng/ul	98
67) Atrazine	17.11	200	123061	20.554	ng/ul	99
68) Pentachlorophenol	17.32	266	66990	17.401	ng/ul	98
69) Phenanthrene	17.71	178	614595	19.880	ng/ul	100
71) Anthracene	17.80	178	629375	19.987	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	159906	23.537	ng/ul	99
73) Pentachlorobenzene	15.25	250	153013	21.430	ng/ul	98
74) Carbazole	18.07	167	561427	19.288	ng/ul	99
75) Di-n-butylphthalate	18.59	149	705693	20.146	ng/ul#	98
76) Fluoranthene	19.69	202	727455	19.190	ng/ul	98
79) Pvrene	20.04	202	760183	20.456	ng/ul	97
80) Butylbenzylphthalate	20.89	149	348093	20.973	ng/ul	88
81) 3,3'-Dichlorobenzidine	21.68	252	247039	18.270	ng/ul	97
82) Benzo(a)anthracene	21.76	228	807632	20.108	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	511033	20.945	ng/ul	96
84) Chrysene	21.82	228	749655	19.891	ng/ul	99
86) Di-n-octyl phthalate	22.57	149	899313	21.994	ng/ul#	88
87) Benzo(b)fluoranthene	23.45	252	796289	20.620	ng/ul	99
88) Benzo(k)fluoranthene	23.50	252	788252	21.632	ng/ul	99
90) Benzo(a)pyrene	24.08	252	748214	20.278	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.67	276	806591	17.450	ng/ul	96
92) Dibenzo(a,h)anthracene	26.67	278	673889	17.278	ng/ul	97
93) Benzo(g,h,i)perylene	27.44	276	646539	16.969	ng/ul	95

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



#2

1,4-Dioxane

Concen: 8.557 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. -0.01 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

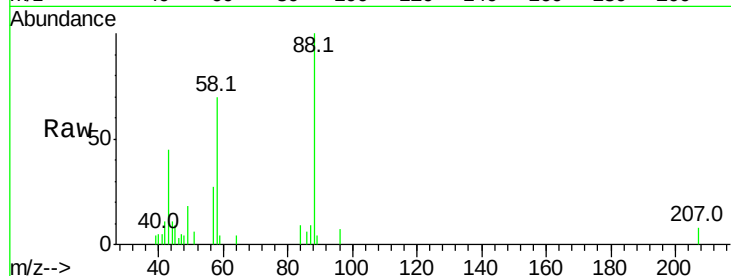
Tot Ion: 88 Resp: 17538

Ion Ratio Lower Upper

88 100

43 40.3 32.0 48.0

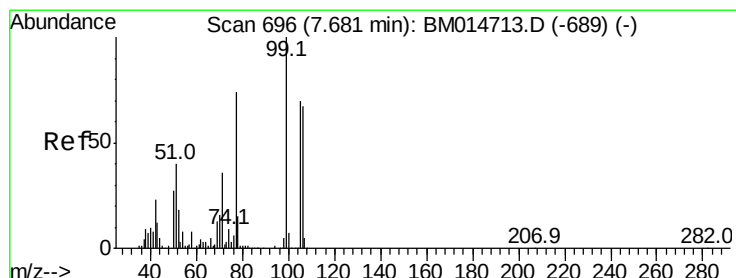
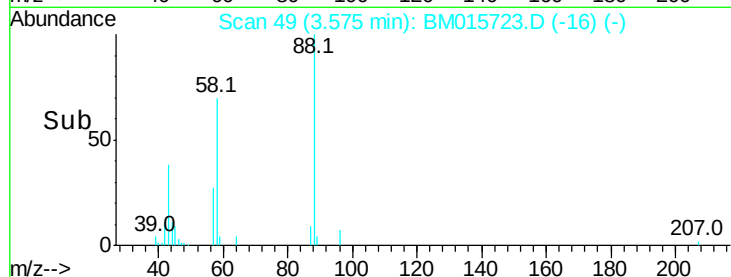
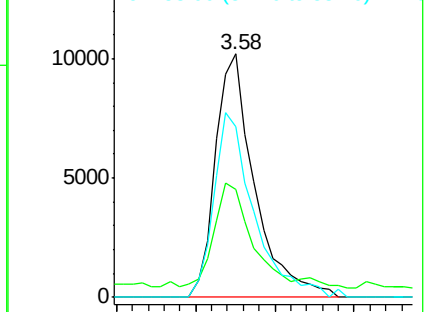
58 74.8 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015723.D (-16) (-)

Ion 43.00 (42.70 to 43.70): BM015723.D (-16) (-)

Ion 58.00 (57.70 to 58.70): BM015723.D (-16) (-)



#4

Benzaldehyde

Concen: 21.903 ng/uL

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

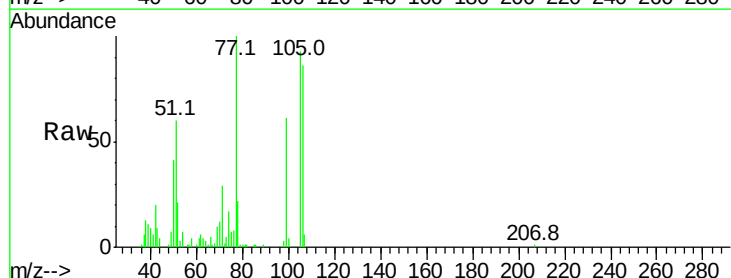
Tgt Ion: 77 Resp: 100877

Ion Ratio Lower Upper

77 100

105 92.8 80.6 120.8

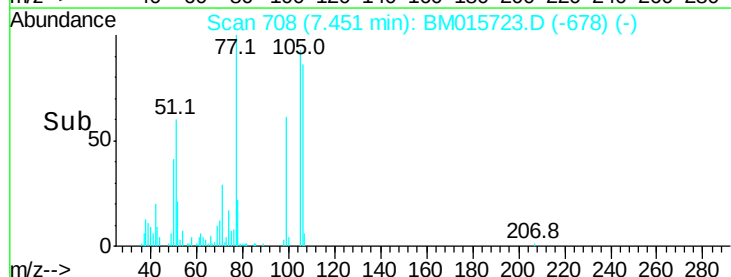
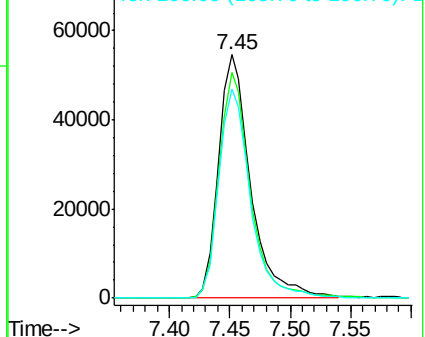
106 85.8 77.7 116.5

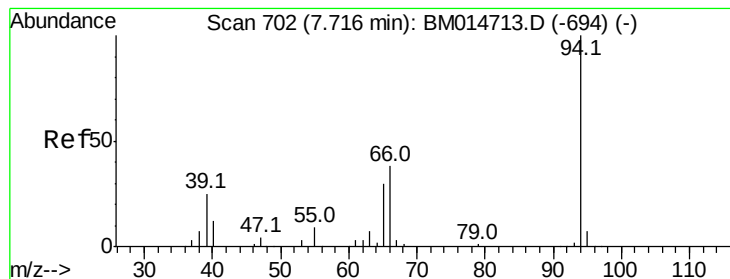


Abundance Ion 77.00 (76.70 to 77.70): BM015723.D (-678) (-)

Ion 105.00 (104.70 to 105.70): BM015723.D (-678) (-)

Ion 106.00 (105.70 to 106.70): BM015723.D (-678) (-)





#6

Phenol

Concen: 17.523 ng/ul

RT: 7.49 min Scan# 715

Delta R.T. -0.04 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

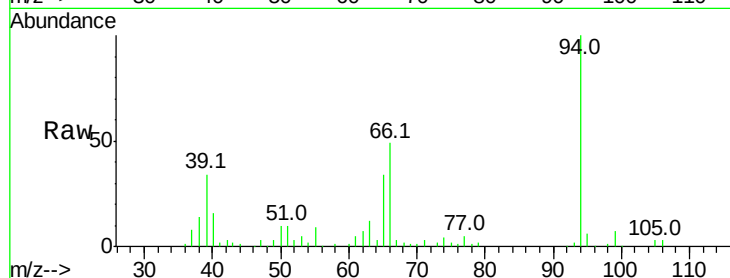
Tot Ion: 94 Resp: 159947

Ion Ratio Lower Upper

94 100

65 33.8 21.0 31.6#

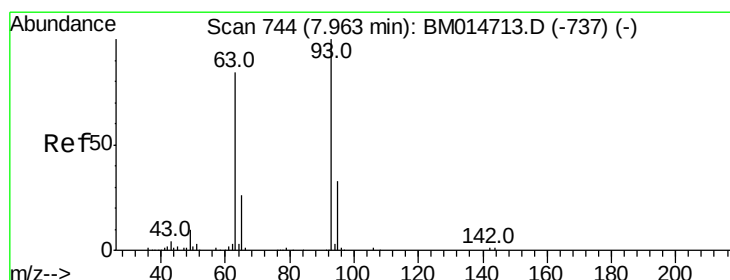
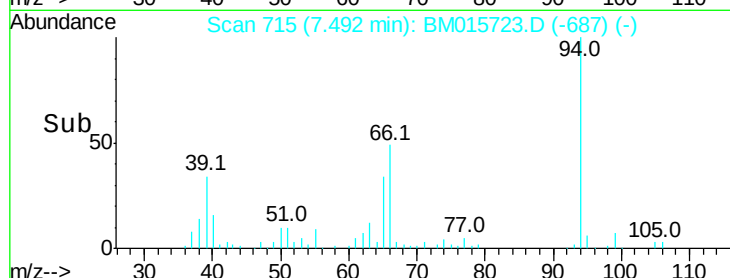
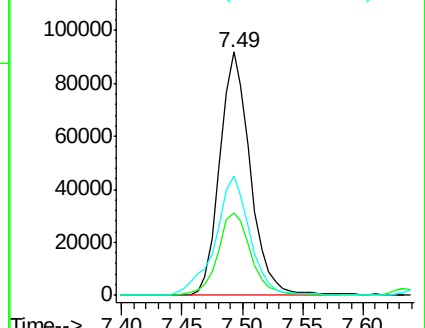
66 49.3 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM014713.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM014713.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM014713.D (-694) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.038 ng/ul

RT: 7.73 min Scan# 755

Delta R.T. -0.04 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

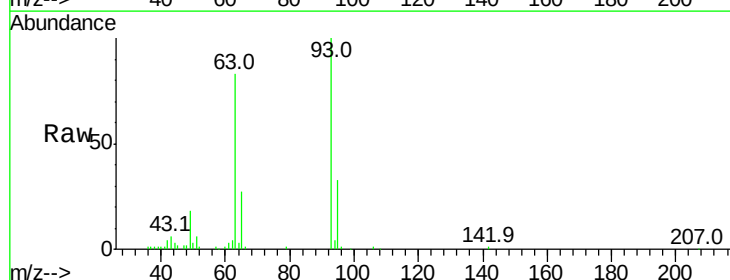
Tgt Ion: 93 Resp: 122080

Ion Ratio Lower Upper

93 100

63 83.0 53.5 80.3#

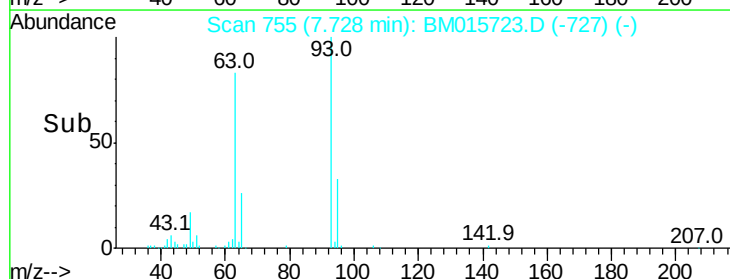
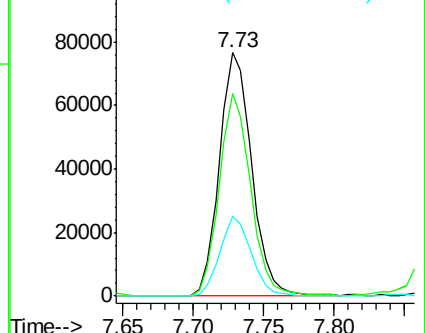
95 32.7 26.2 39.2

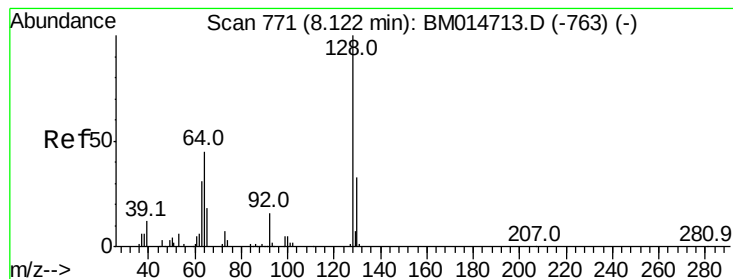


Abundance Ion 93.00 (92.70 to 93.70): BM014713.D (-737) (-)

Ion 63.00 (62.70 to 63.70): BM014713.D (-737) (-)

Ion 95.00 (94.70 to 95.70): BM014713.D (-737) (-)





#10

2-Chlorophenol

Concen: 19.735 ng/ul

RT: 7.87 min Scan# 780

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

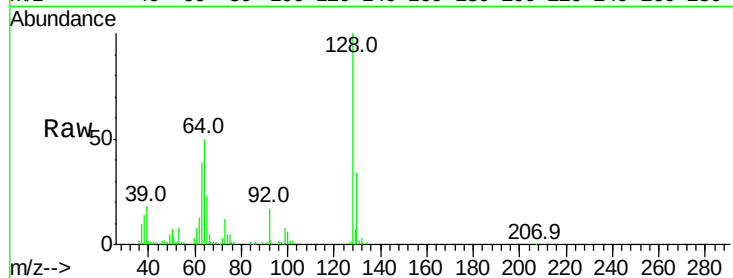
Tot Ion:128 Resp: 136634

Ion Ratio Lower Upper

128 100

64 49.8 31.9 47.9#

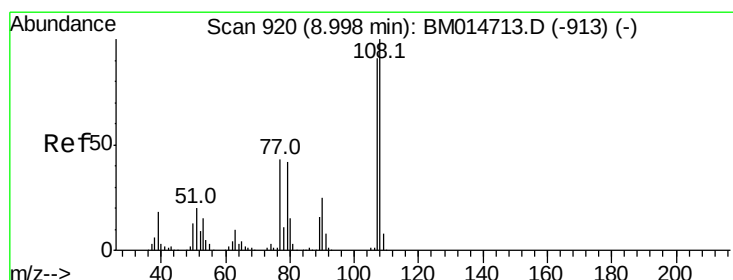
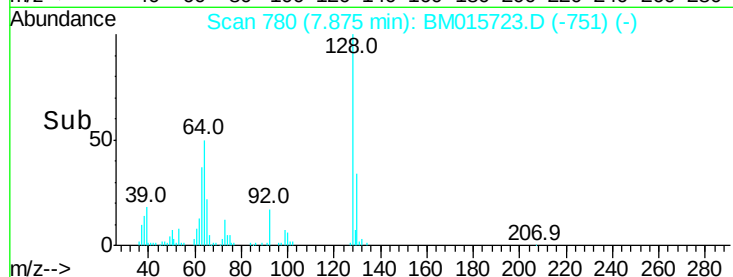
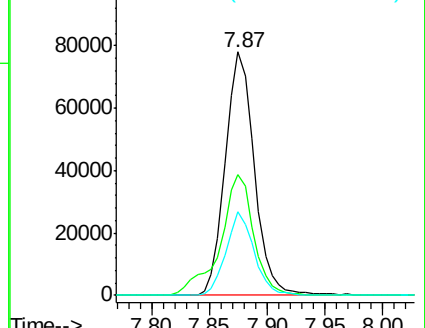
130 34.4 25.6 38.4



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: 17.077 ng/ul

RT: 8.76 min Scan# 931

Delta R.T. -0.03 min

Lab File: BM015723.D

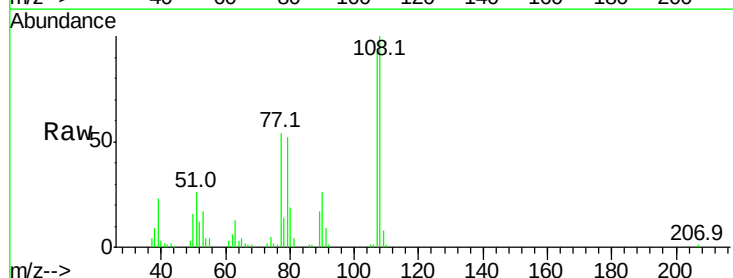
Acq: 20 Jun 2018 16:39

Tgt Ion:108 Resp: 119342

Ion Ratio Lower Upper

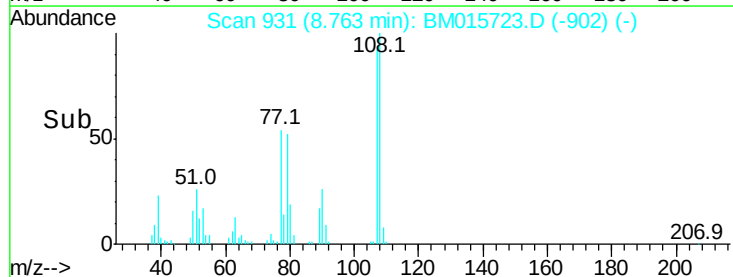
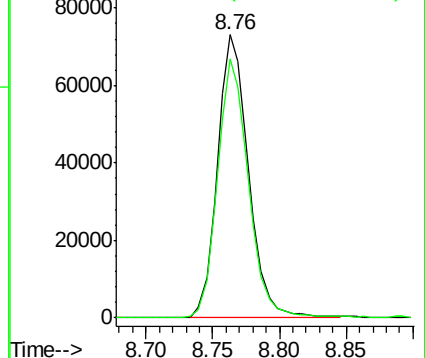
108 100

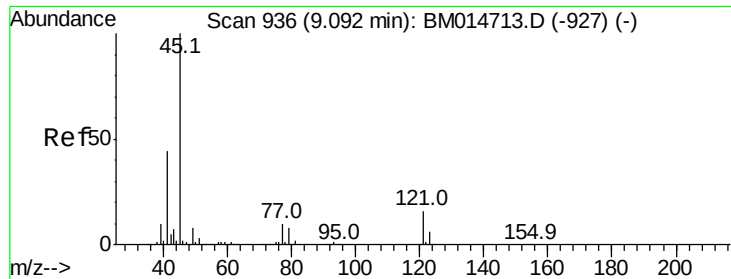
107 91.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

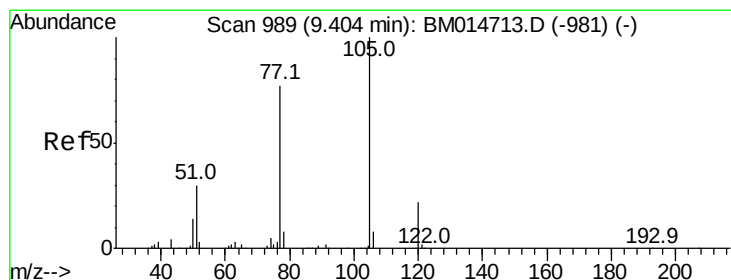
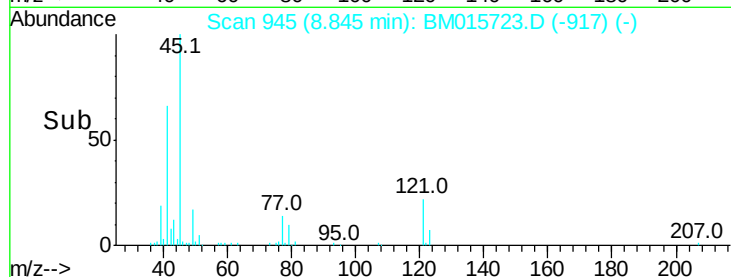
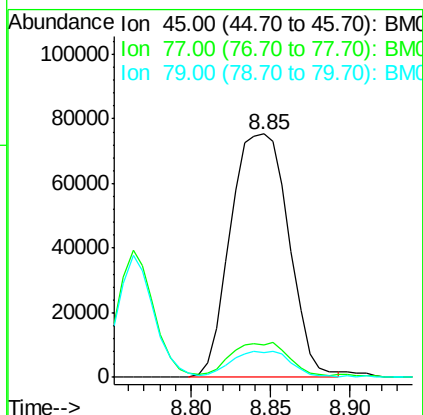
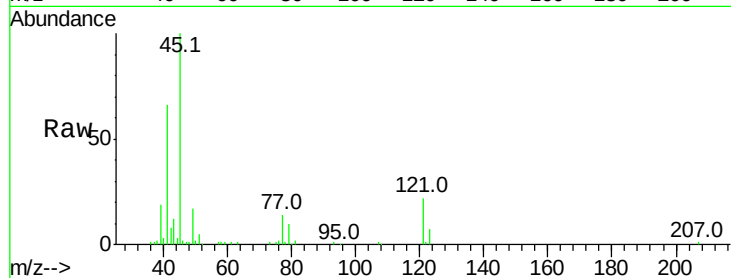




#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.925 ng/ul
RT: 8.85 min Scan# 945
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

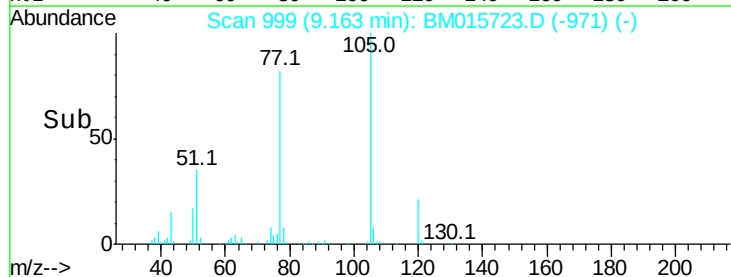
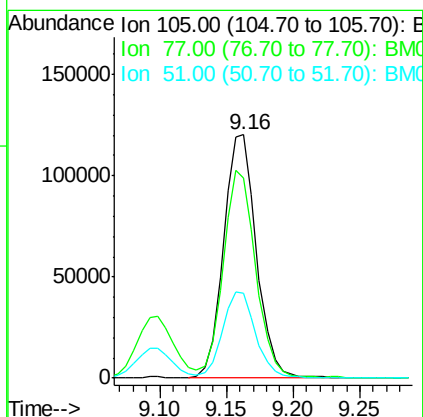
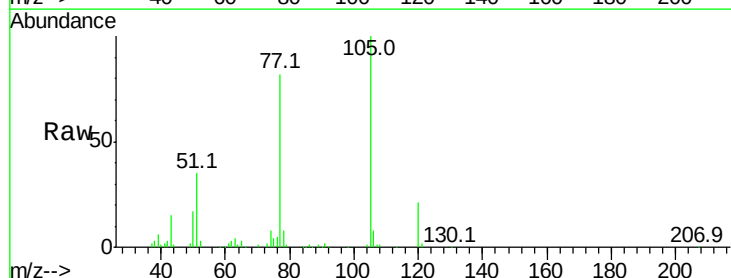
Instrument :
BNA_M
ClientSampleId :

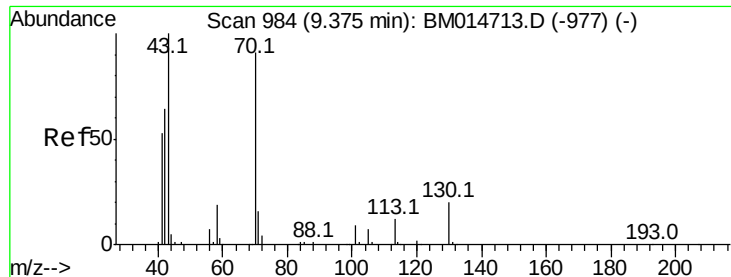
Tot Ion: 45 Resp: 191670
Ion Ratio Lower Upper
45 100
77 13.5 15.9 23.9#
79 10.4 12.5 18.7#



#14
Acetophenone
Concen: 17.456 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion:105 Resp: 206751
Ion Ratio Lower Upper
105 100
77 82.3 59.0 88.4
51 35.0 16.4 24.6#

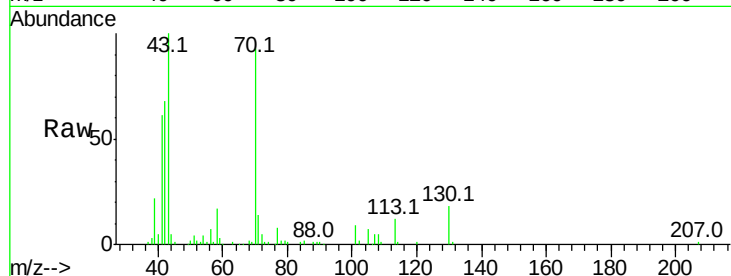




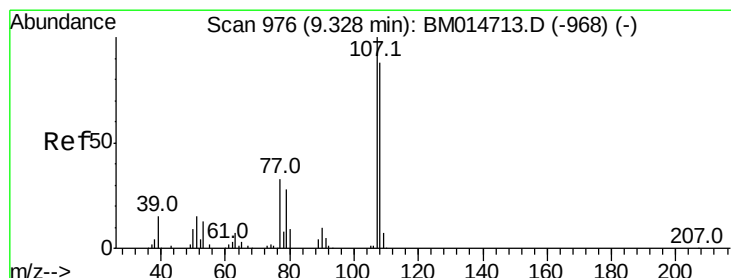
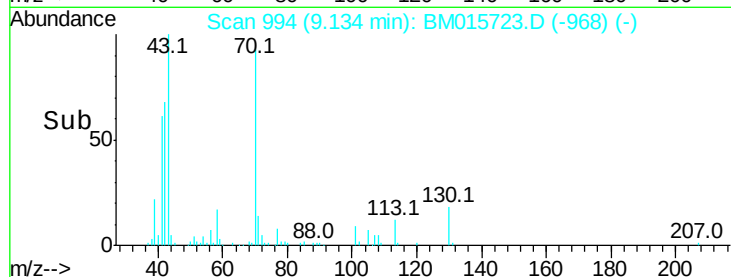
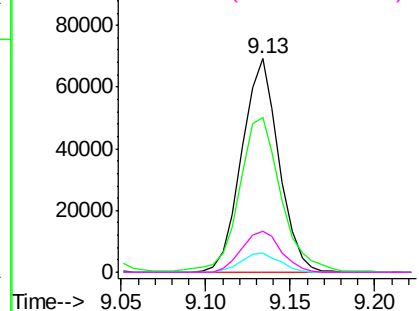
#15
N-Nitroso-di-n-propylamine
Concen: 16.891 ng/ul
RT: 9.13 min Scan# 994
Delta R.T. -0.05 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 105849
Ion Ratio Lower Upper
70 100
42 72.7 35.4 53.0#
101 9.3 8.4 12.6
130 19.2 18.2 27.4

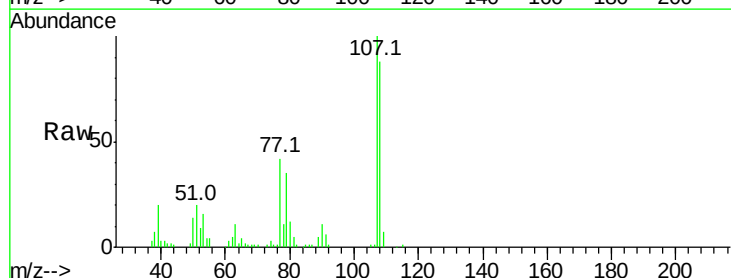


Abundance Ion 70.00 (69.70 to 70.70): BM014713.D (-977) (-)
Ion 42.00 (41.70 to 42.70): BM014713.D (-977) (-)
Ion 101.00 (100.70 to 101.70): BM014713.D (-977) (-)
Ion 130.00 (129.70 to 130.70): BM014713.D (-977) (-)

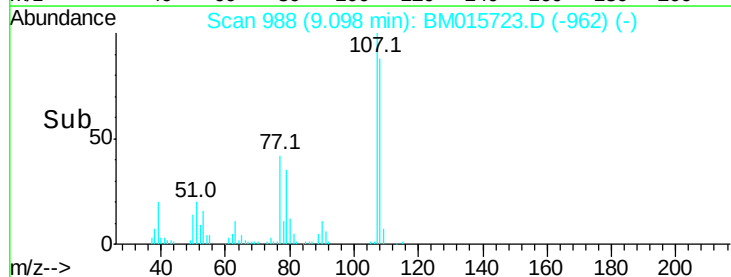
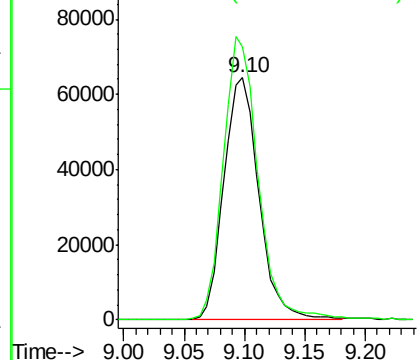


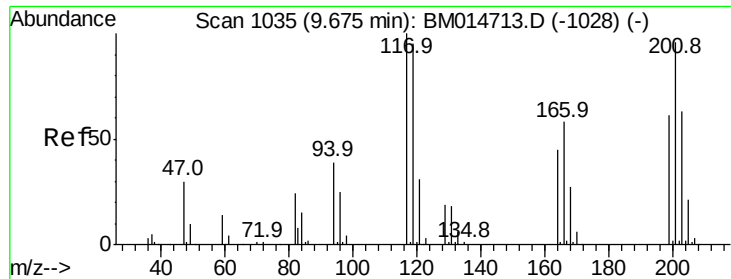
#16
4-Methylphenol
Concen: 16.705 ng/ul
RT: 9.10 min Scan# 988
Delta R.T. -0.05 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion: 108 Resp: 130145
Ion Ratio Lower Upper
108 100
107 113.0 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM014713.D (-968) (-)
Ion 107.00 (106.70 to 107.70): BM014713.D (-968) (-)

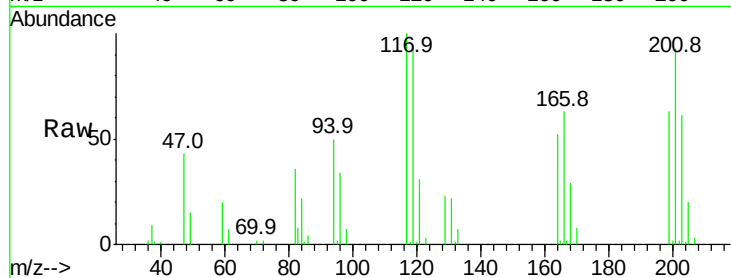




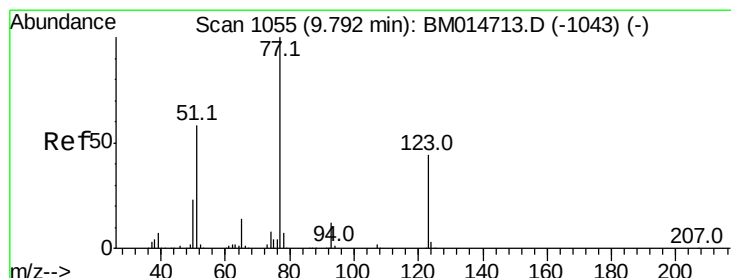
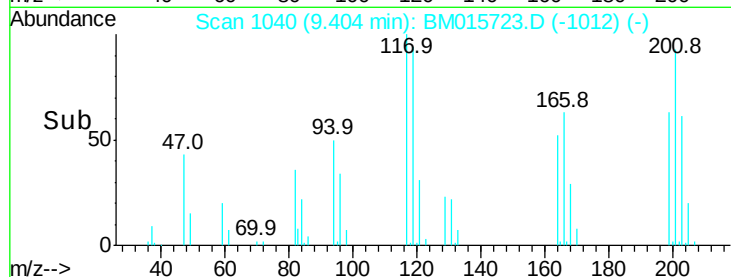
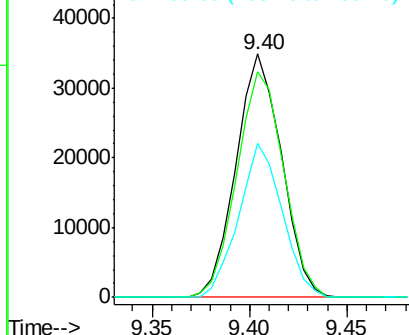
#17
Hexachloroethane
Concen: 20.777 ng/ul
RT: 9.40 min Scan# 1040
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 56703
Ion Ratio Lower Upper
117 100
201 92.9 81.5 122.3
199 63.0 50.6 76.0

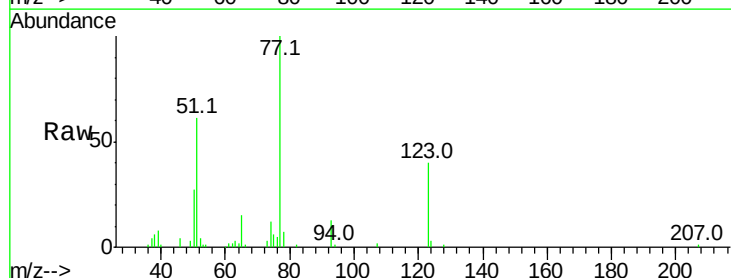


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

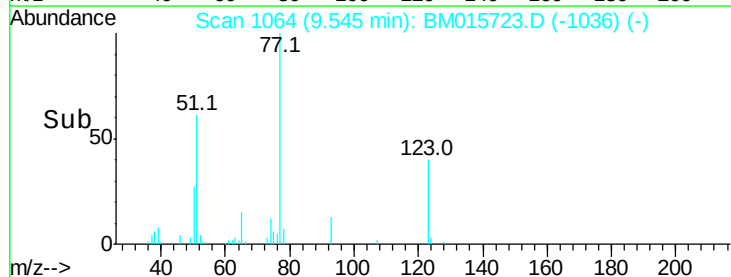
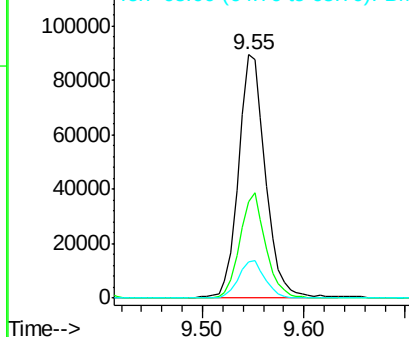


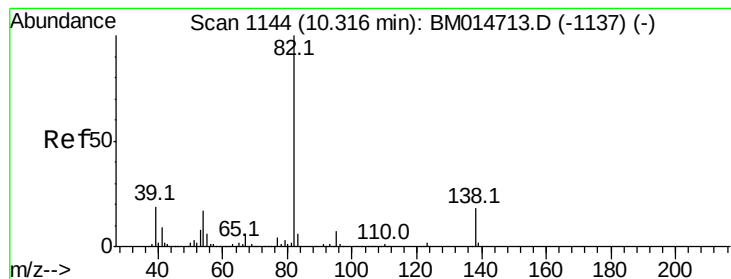
#20
Nitrobenzene
Concen: 21.009 ng/ul
RT: 9.55 min Scan# 1064
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion: 77 Resp: 165017
Ion Ratio Lower Upper
77 100
123 39.7 39.0 58.4
65 15.0 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: 18.562 ng/ul

RT: 10.07 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

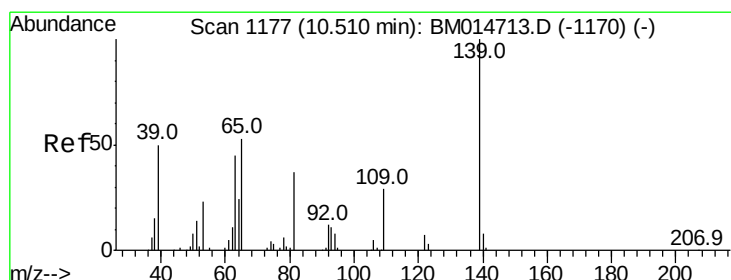
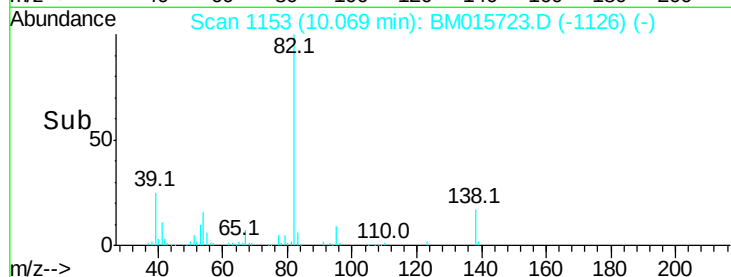
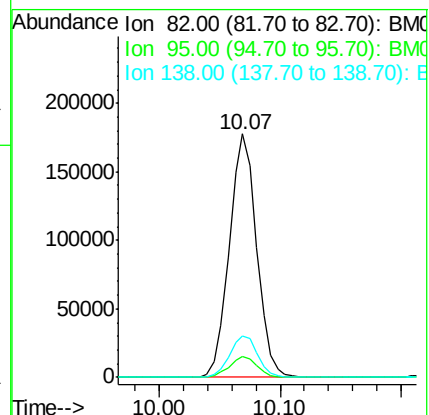
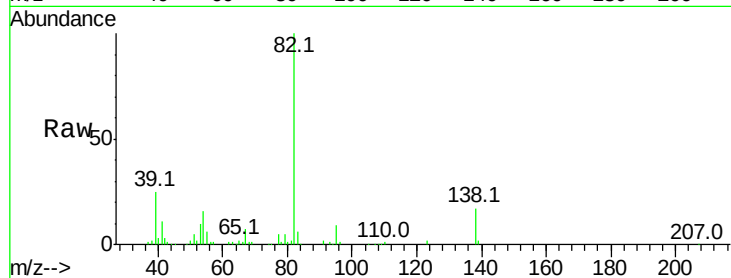
Tot Ion: 82 Resp: 278736

Ion Ratio Lower Upper

82 100

95 8.7 6.4 9.6

138 17.2 14.9 22.3



#23

2-Nitrophenol

Concen: 20.960 ng/ul

RT: 10.26 min Scan# 1186

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

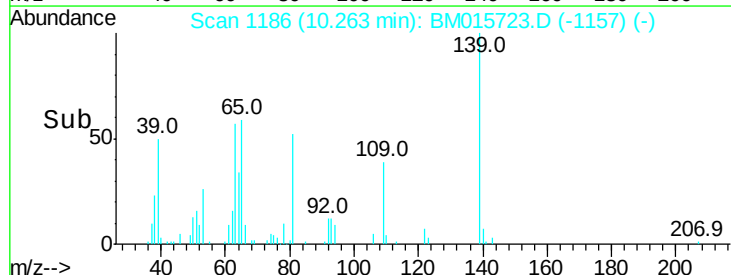
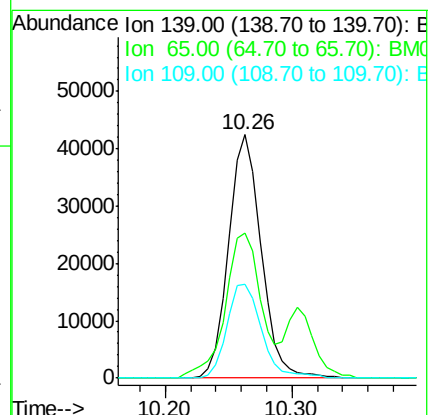
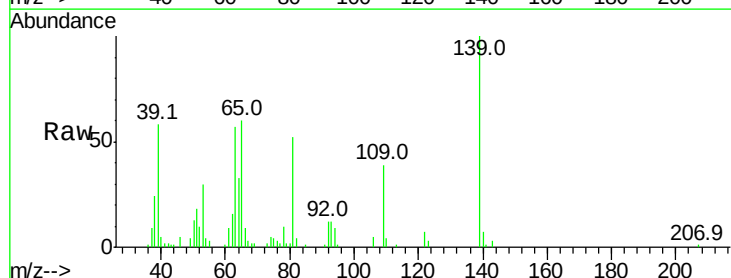
Tgt Ion: 139 Resp: 75589

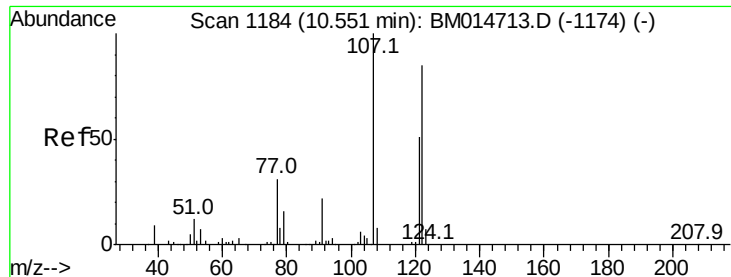
Ion Ratio Lower Upper

139 100

65 59.7 36.3 54.5#

109 38.6 26.4 39.6

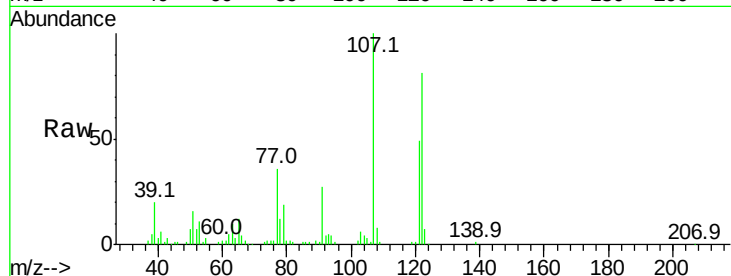




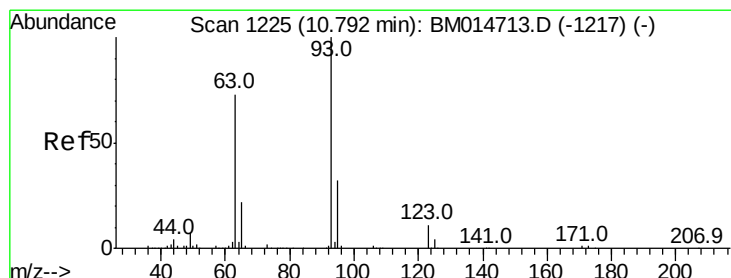
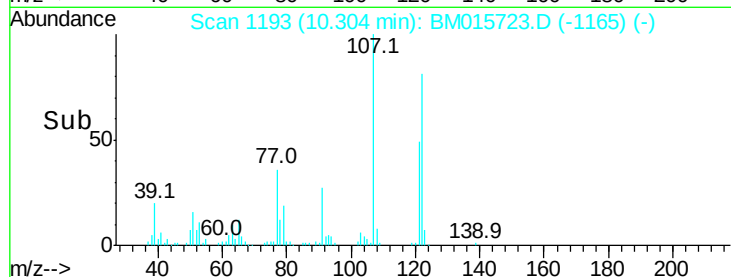
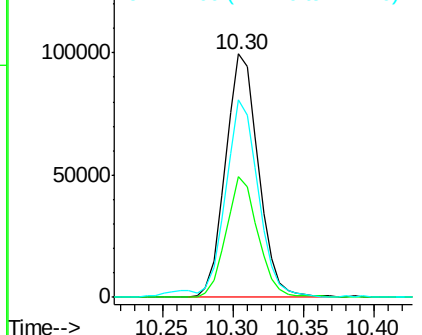
#24
 2,4-Dimethylphenol
 Concen: 20.346 ng/ul
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.04 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.5	40.6	61.0
122	81.1	67.8	101.6

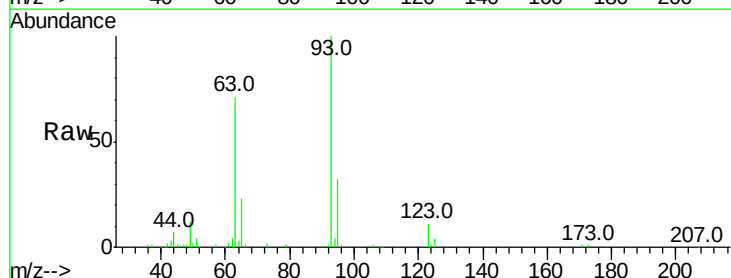


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

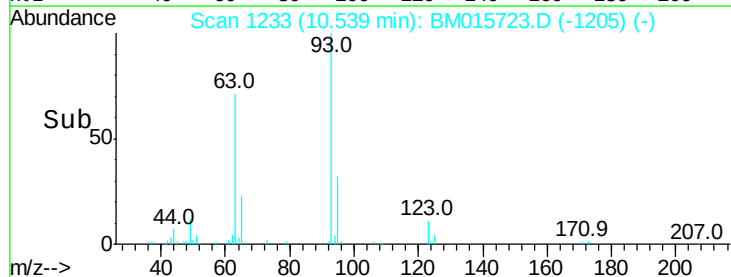
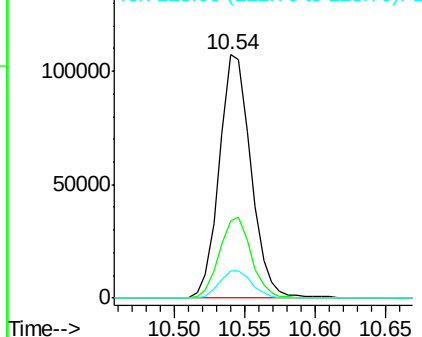


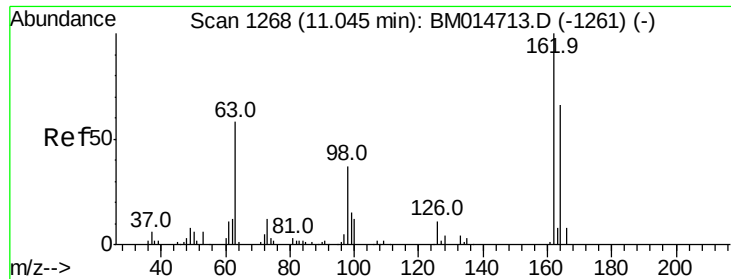
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.687 ng/ul
 RT: 10.54 min Scan# 1233
 Delta R.T. -0.04 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	11.1	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

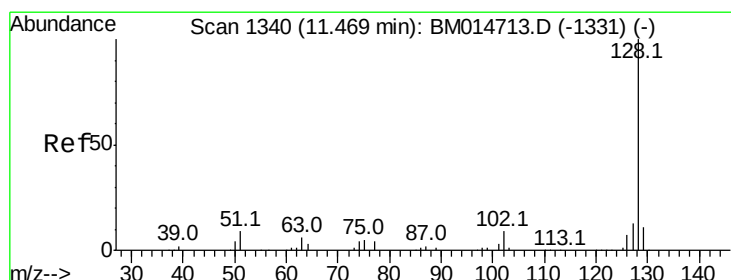
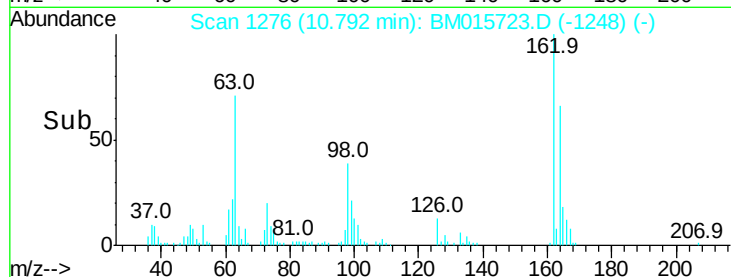
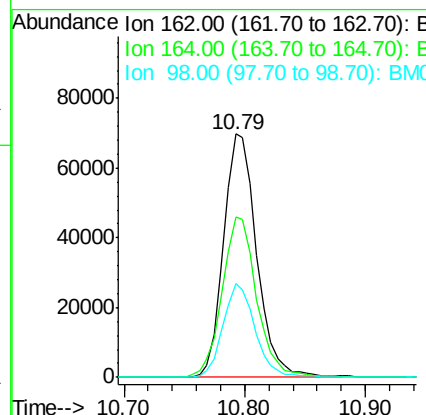
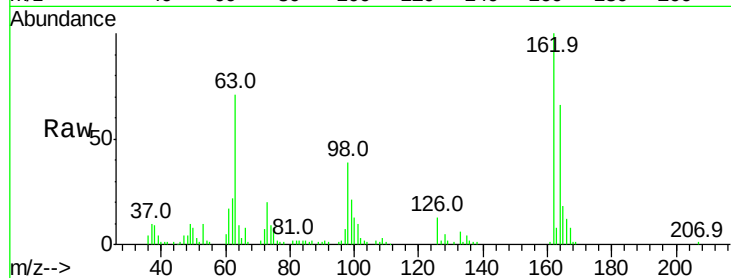




#27
 2,4-Dichlorophenol
 Concen: 20.506 ng/ul
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.04 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

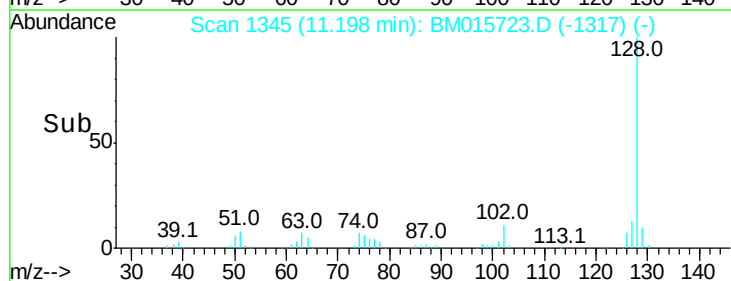
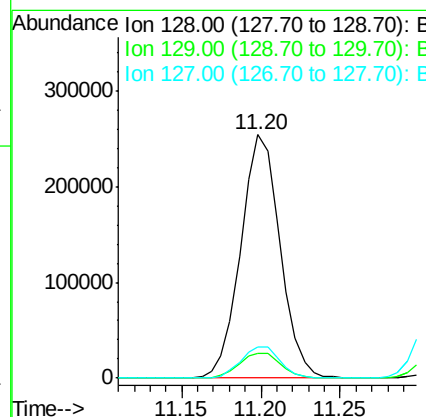
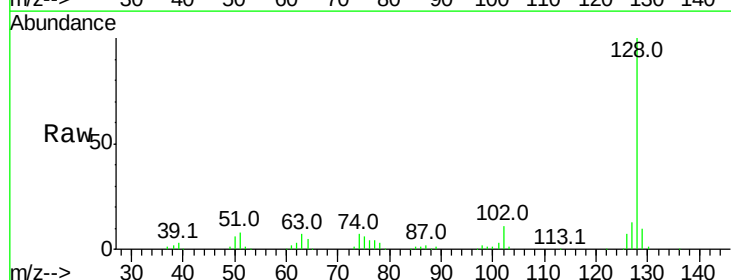
Instrument :
 BNA_M
 ClientSampleId :

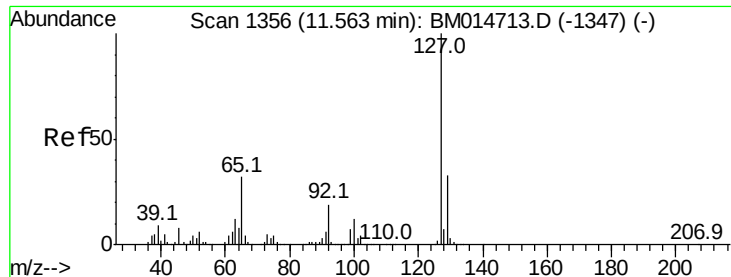
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.1	78.1
98	38.5	28.4	42.6



#28
 Naphthalene
 Concen: 20.198 ng/ul
 RT: 11.20 min Scan# 1345
 Delta R.T. -0.04 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.7	10.5	15.7

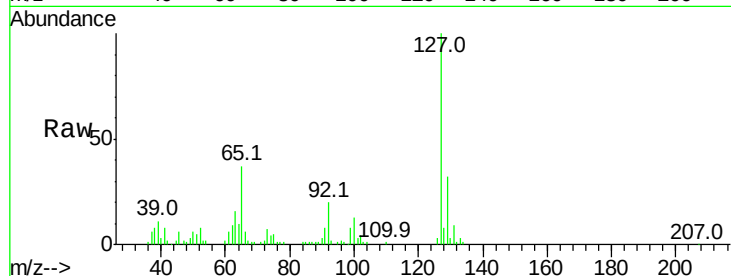




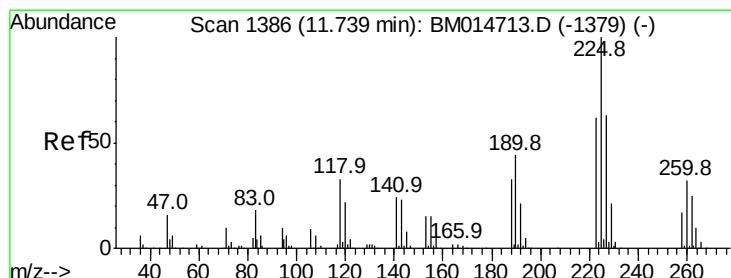
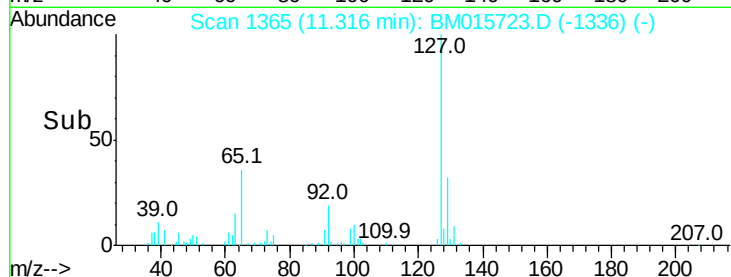
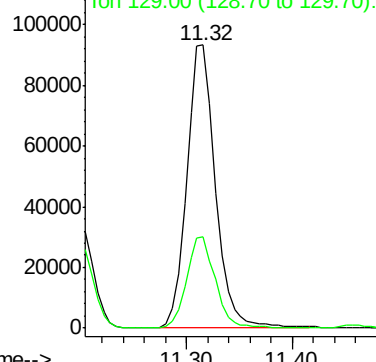
#30
4-Chloroaniline
Concen: 23.532 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 176157
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2

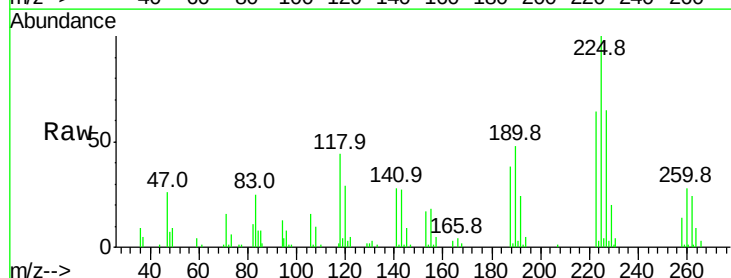


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

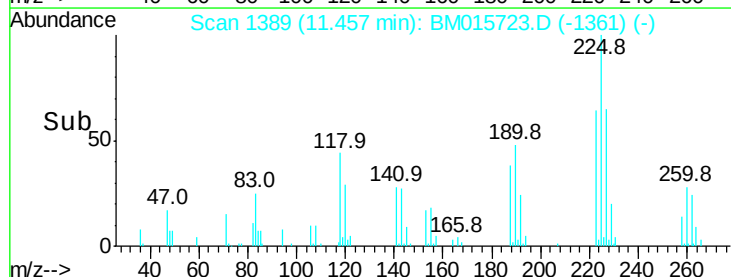
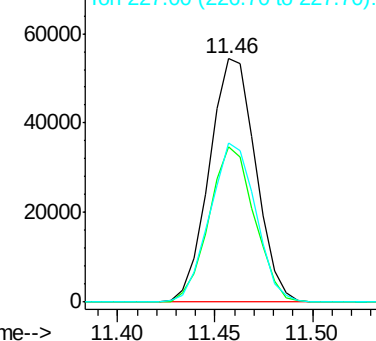


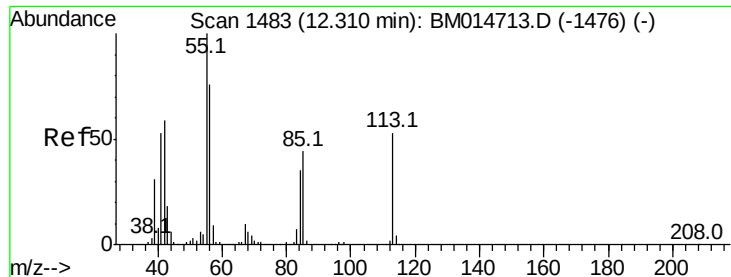
#31
Hexachlorobutadiene
Concen: 22.600 ng/ul
RT: 11.46 min Scan# 1389
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion:225 Resp: 89651
Ion Ratio Lower Upper
225 100
223 63.6 51.4 77.2
227 65.2 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





#32

Caprolactam

Concen: 15.219 ng/ul

RT: 12.09 min Scan# 1497

Delta R.T. -0.08 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

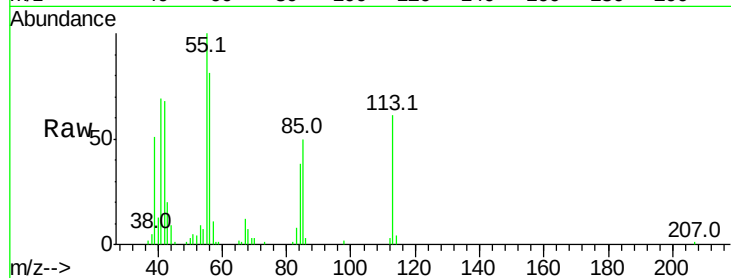
Tot Ion:113 Resp: 37598

Ion Ratio Lower Upper

113 100

55 163.2 101.9 152.9#

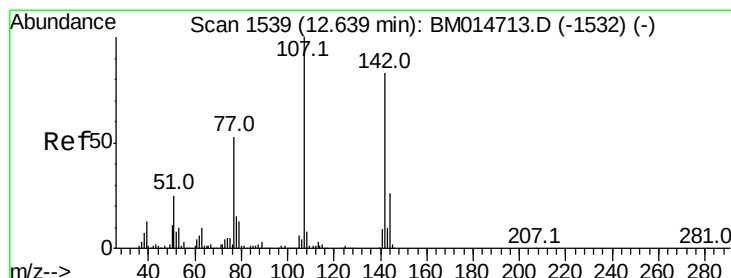
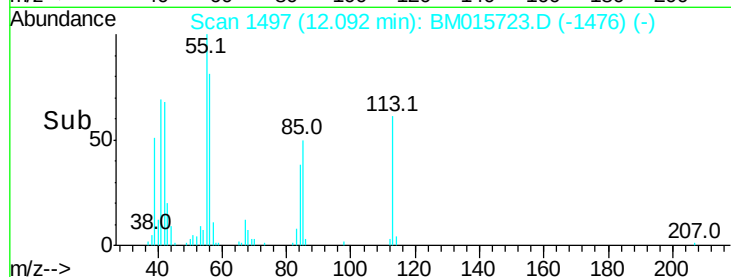
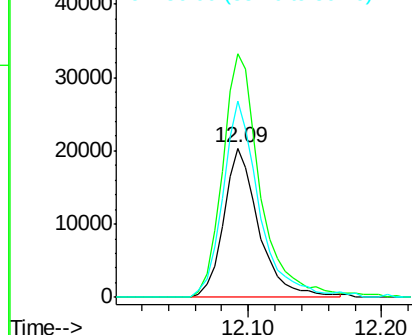
56 131.9 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.382 ng/ul

RT: 12.42 min Scan# 1552

Delta R.T. -0.04 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

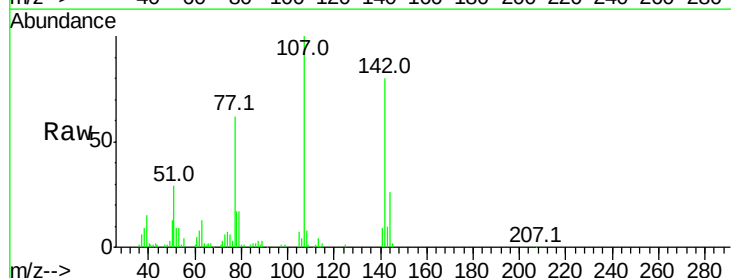
Tgt Ion:107 Resp: 141533

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

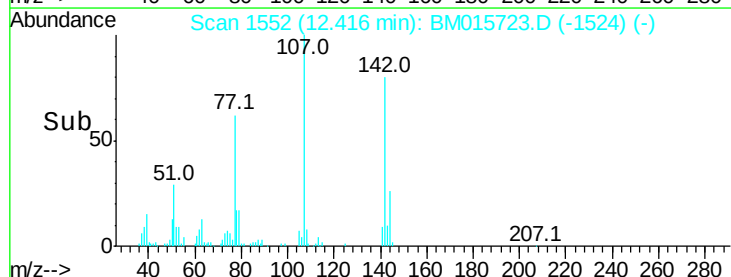
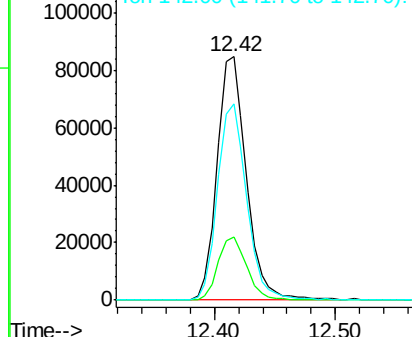
142 80.4 62.5 93.7

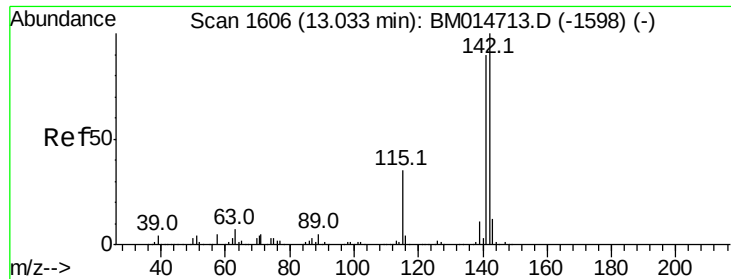


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

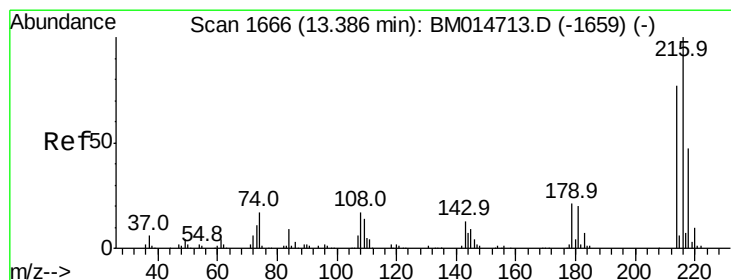
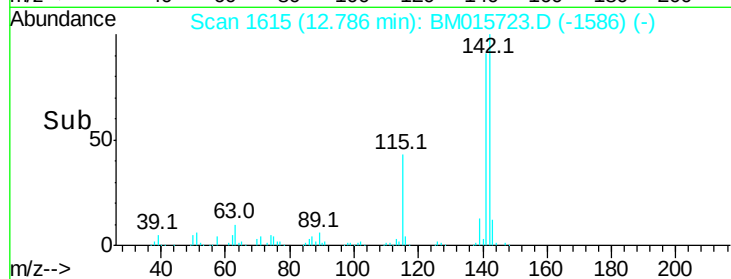
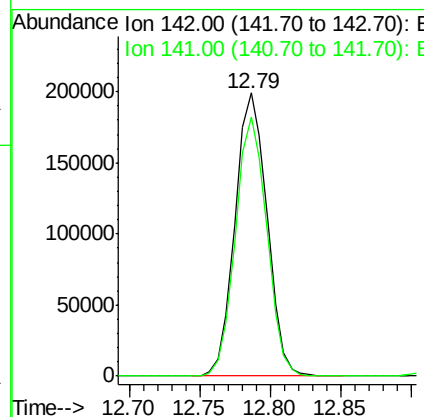
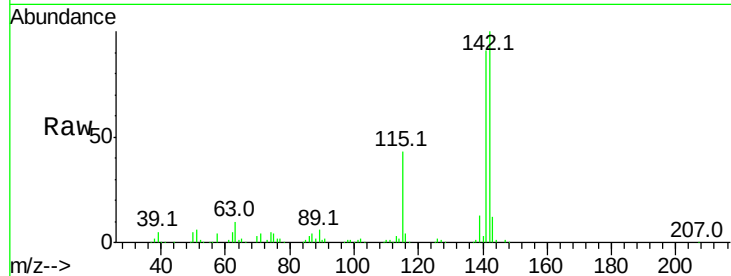




#34
 2-Methylnaphthalene
 Concen: 19.021 ng/ul
 RT: 12.79 min Scan# 1615
 Delta R.T. -0.03 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

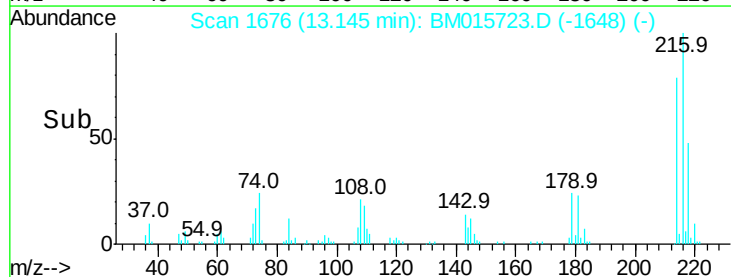
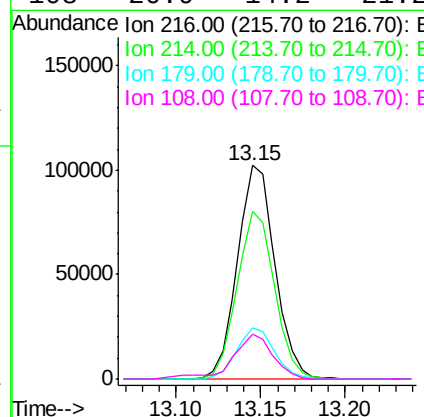
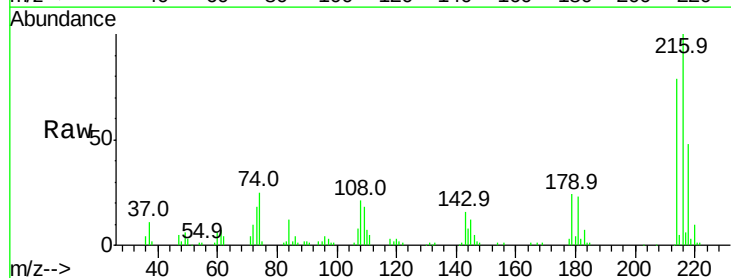
Instrument :
 BNA_M
 ClientSampleId :

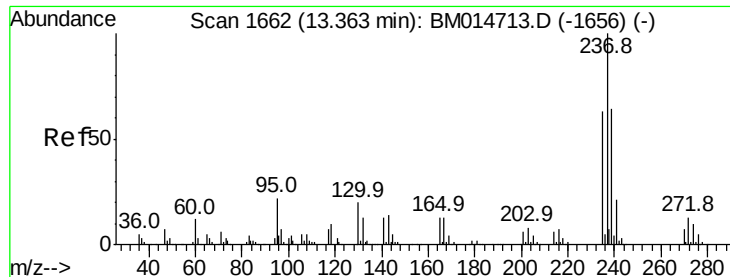
Tot Ion:142 Resp: 315759
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.167 ng/ul
 RT: 13.15 min Scan# 1676
 Delta R.T. -0.04 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

Tgt Ion:216 Resp: 158314
 Ion Ratio Lower Upper
 216 100
 214 78.8 62.5 93.7
 179 23.7 18.2 27.2
 108 20.9 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 20.501 ng/ul

RT: 13.11 min Scan# 1670

Delta R.T. -0.04 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampled :

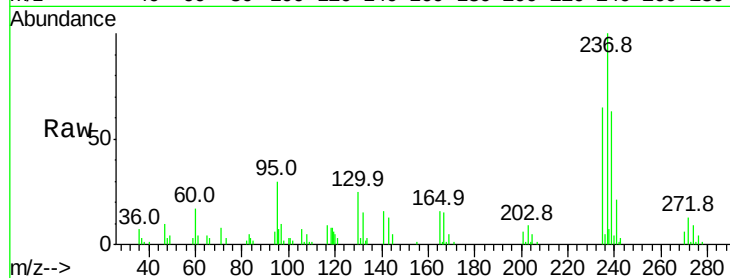
Tot Ion:237 Resp: 59239

Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.4	75.6
272	13.5	9.6	14.4

237 100

235 65.0 50.4 75.6

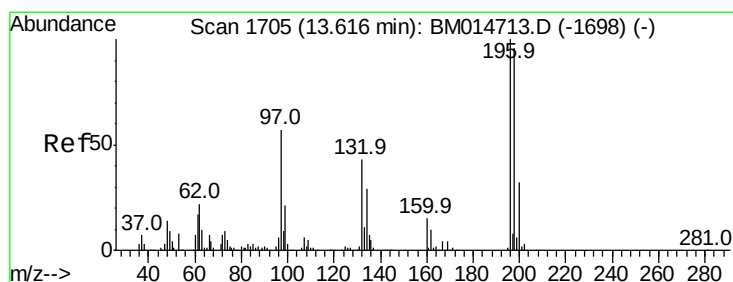
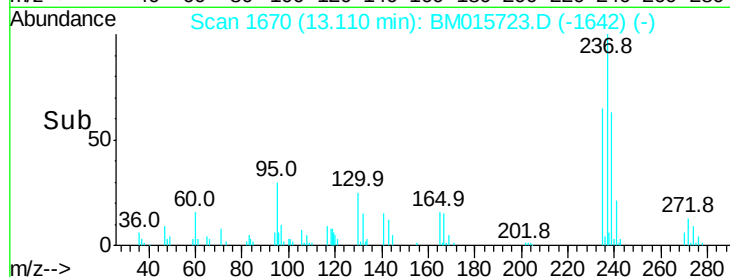
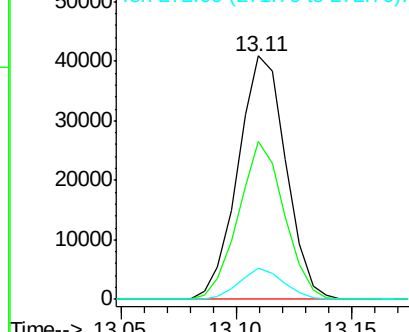
272 13.5 9.6 14.4



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: 21.859 ng/ul

RT: 13.39 min Scan# 1717

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

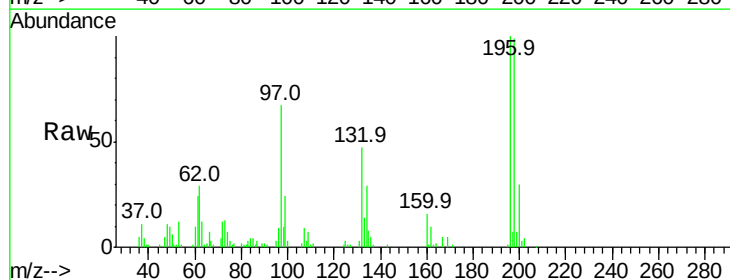
Tgt Ion:196 Resp: 102303

Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.6	114.8
200	30.2	24.7	37.1

196 100

198 98.6 76.6 114.8

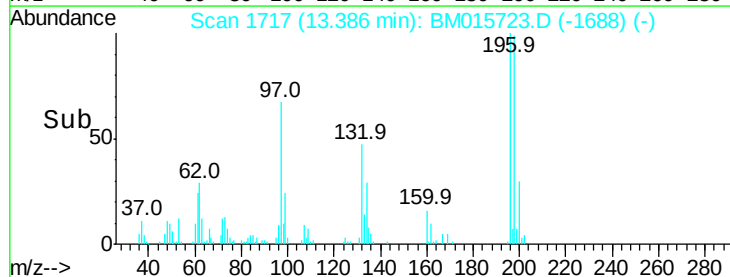
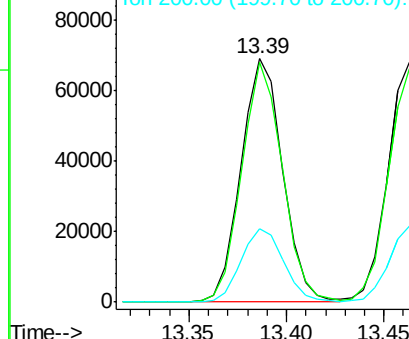
200 30.2 24.7 37.1

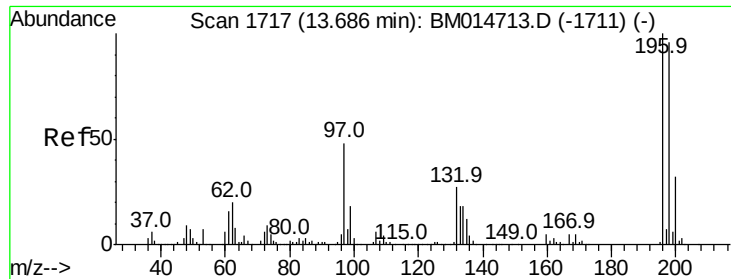


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

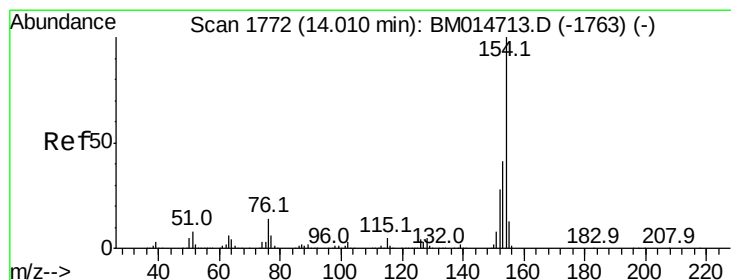
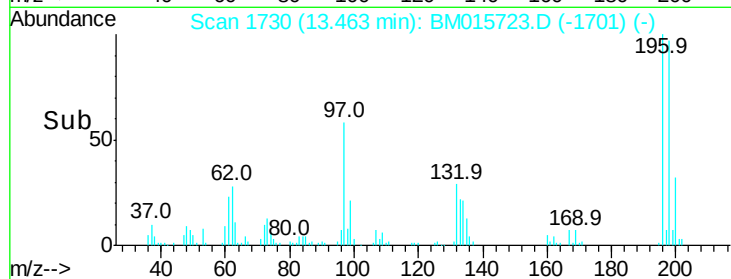
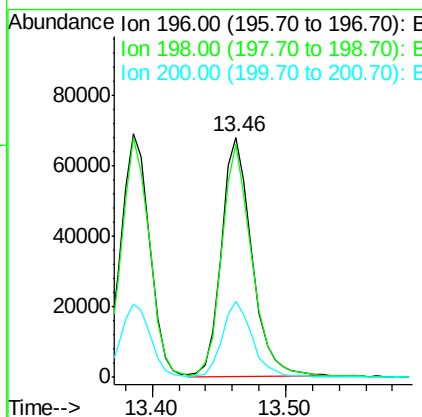
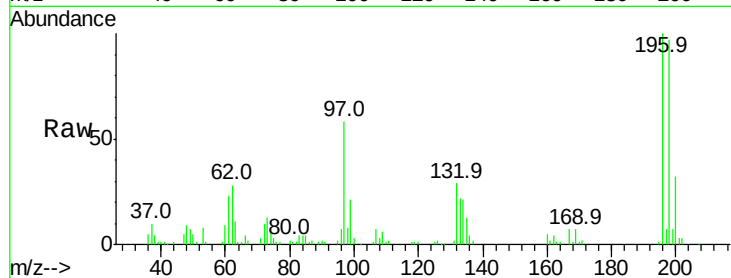




#39
 2,4,5-Trichlorophenol
 Concen: 21.017 ng/ul
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.03 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

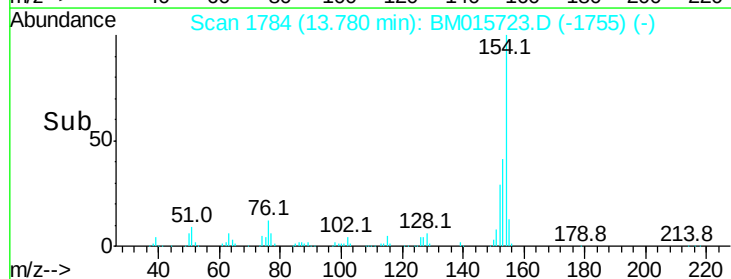
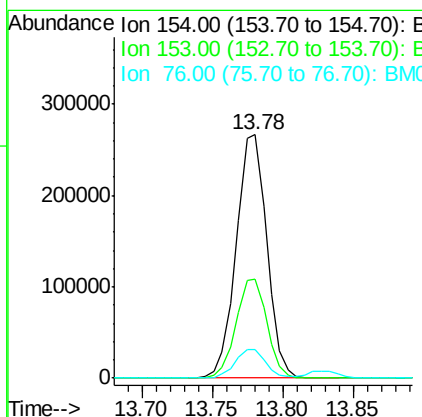
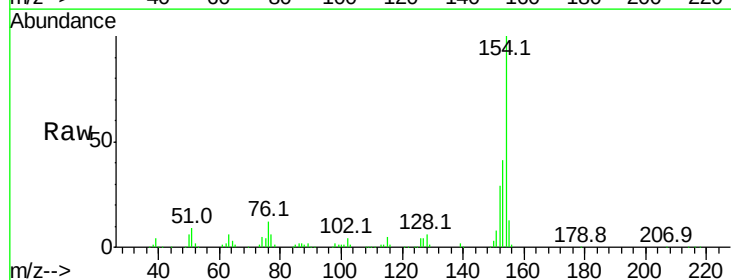
Instrument :
 BNA_M
 ClientSampled :

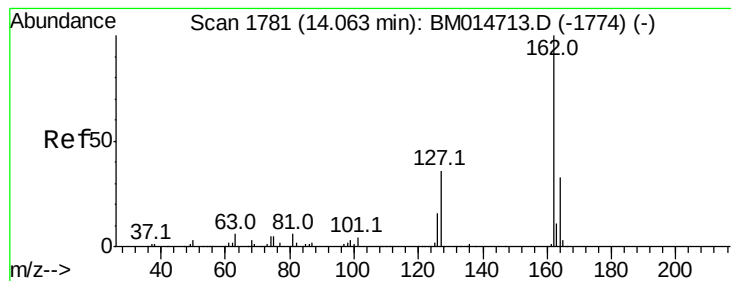
Tot Ion:196 Resp: 108451
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.9 115.3
 200 31.7 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.934 ng/ul
 RT: 13.78 min Scan# 1784
 Delta R.T. -0.03 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

Tgt Ion:154 Resp: 404323
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.1 48.1
 76 11.7 9.5 14.3





#41

2-Chloronaphthalene

Concen: 21.419 ng/ul

RT: 13.83 min Scan# 1792

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampled :

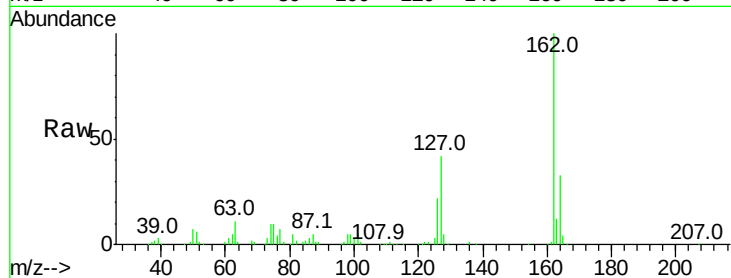
Tot Ion:162 Resp: 320002

Ion Ratio Lower Upper

162 100

164 32.7 25.9 38.9

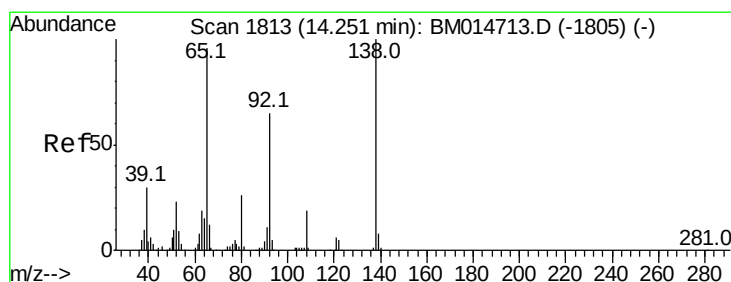
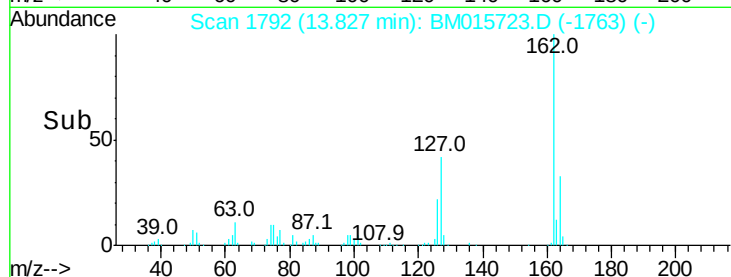
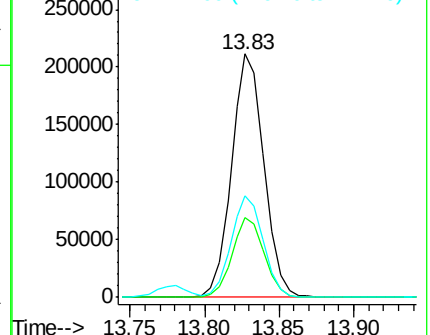
127 41.9 34.1 51.1



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: 20.999 ng/ul

RT: 14.04 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

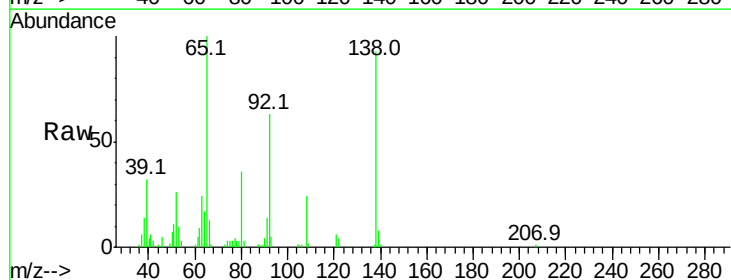
Tgt Ion: 65 Resp: 97218

Ion Ratio Lower Upper

65 100

92 62.7 60.4 90.6

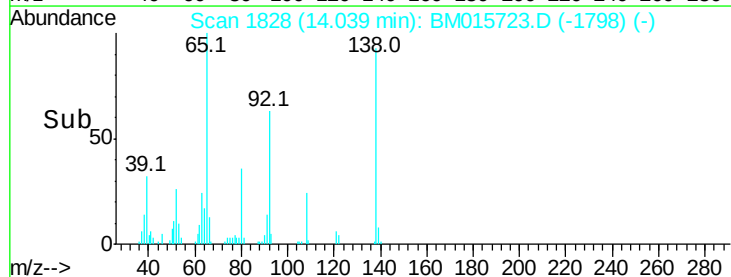
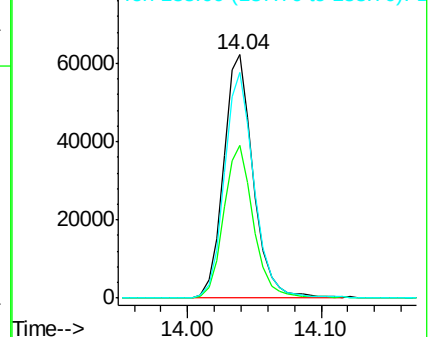
138 92.7 99.8 149.6#

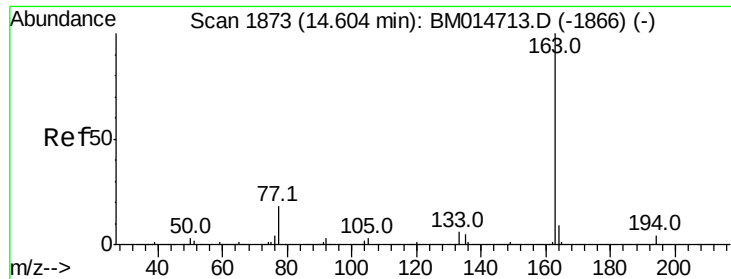


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.342 ng/ul

RT: 14.39 min Scan# 1887

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

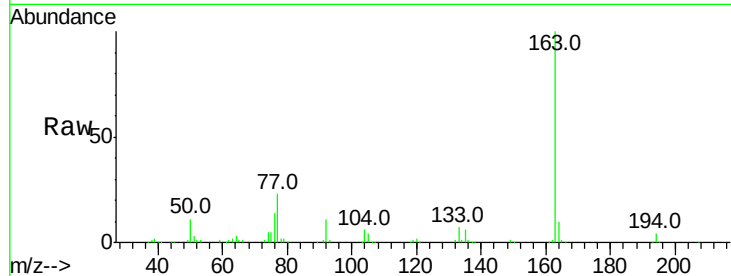
Tot Ion:163 Resp: 404623

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

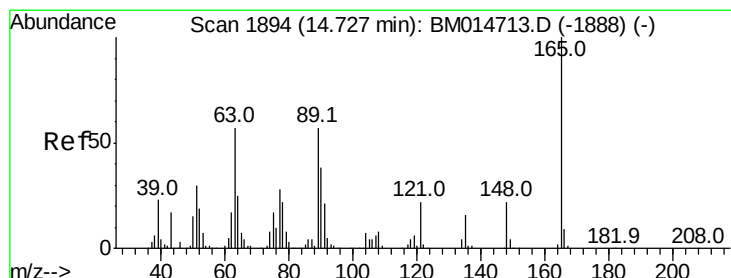
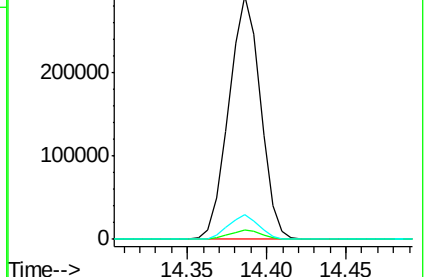
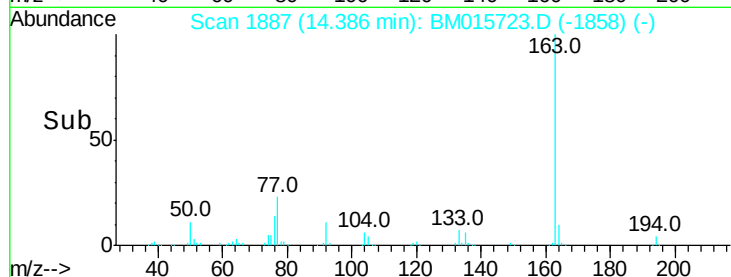
164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.893 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

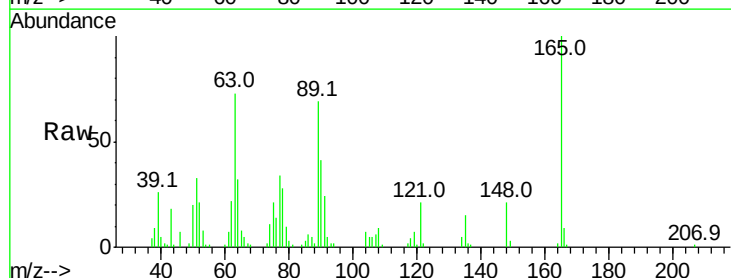
Tgt Ion:165 Resp: 77178

Ion Ratio Lower Upper

165 100

89 68.7 42.4 63.6#

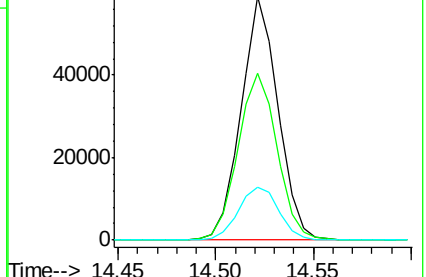
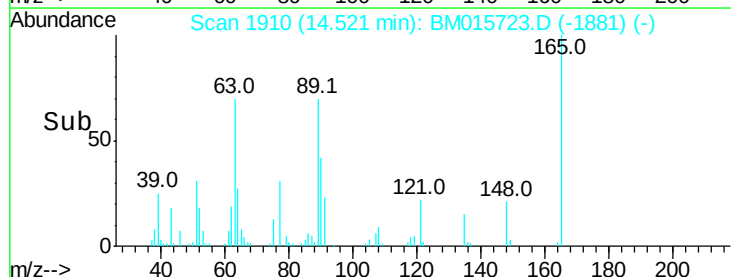
121 21.5 16.6 24.8

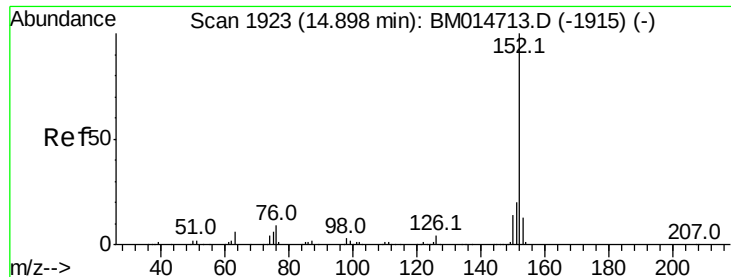


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.600 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

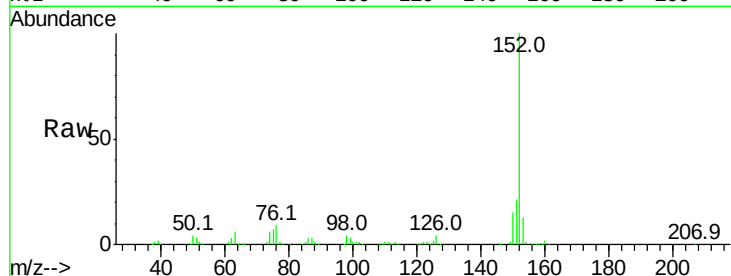
Tot Ion:152 Resp: 475154

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

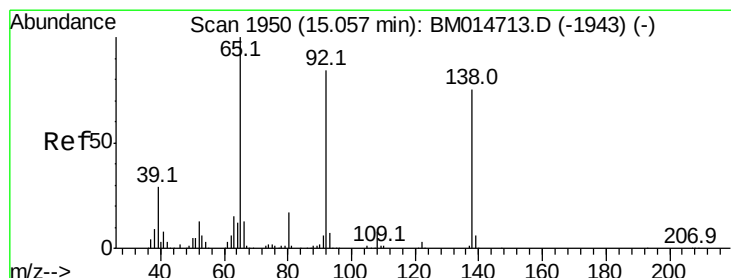
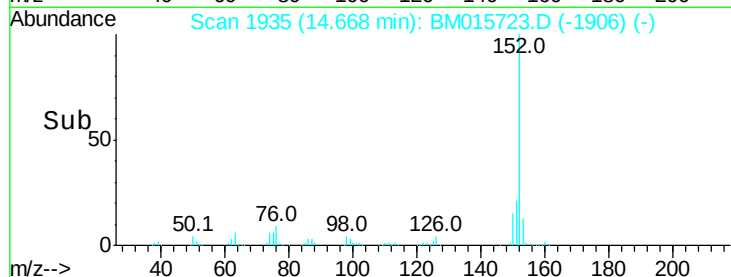
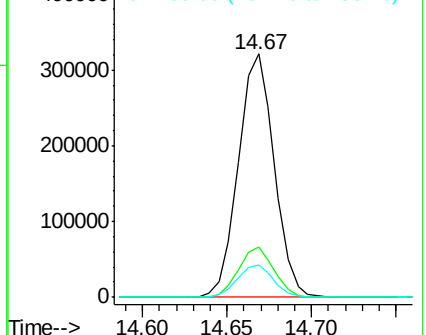
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.414 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

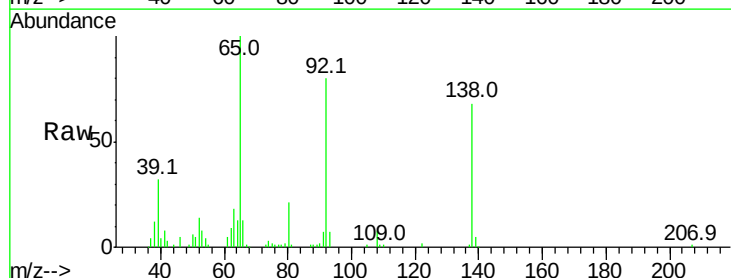
Tgt Ion:138 Resp: 76576

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

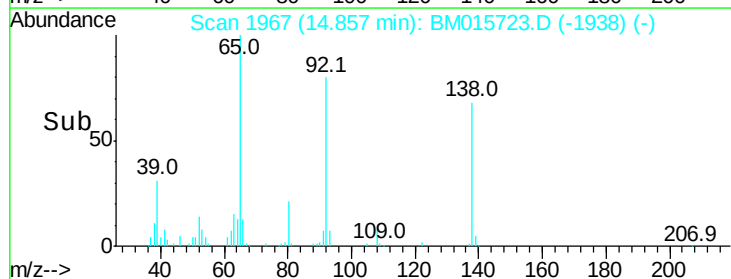
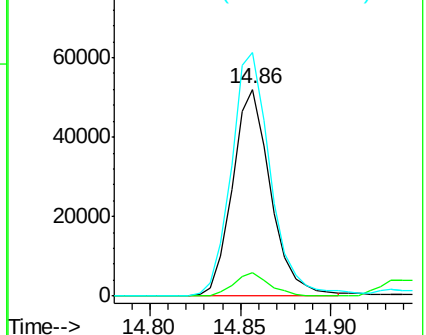
92 117.8 88.2 132.4

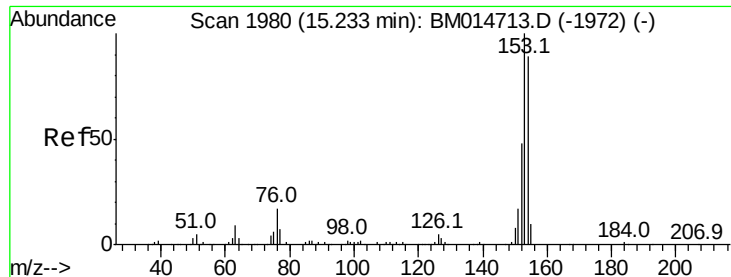


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.106 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

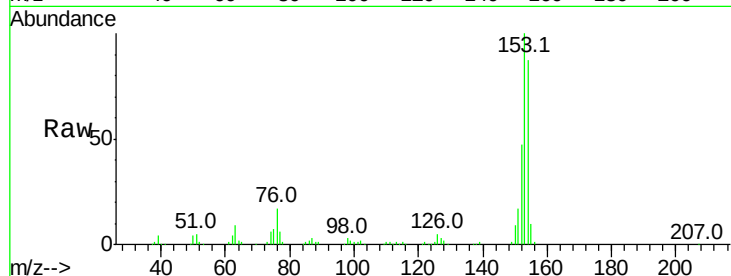
Tot Ion:153 Resp: 342264

Ion Ratio Lower Upper

153 100

152 47.4 38.3 57.5

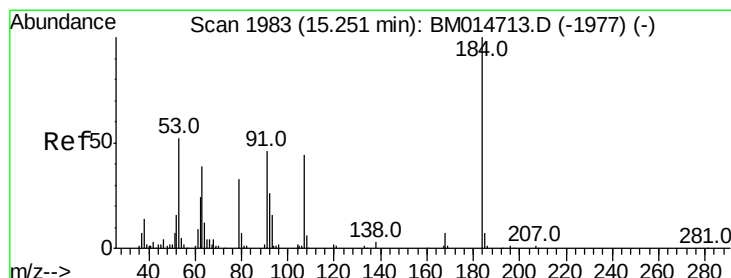
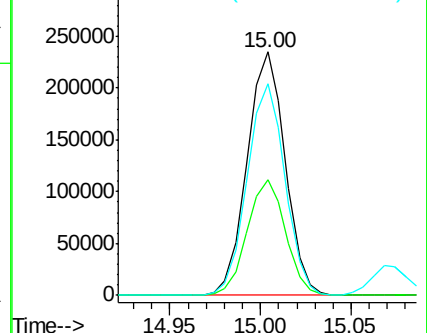
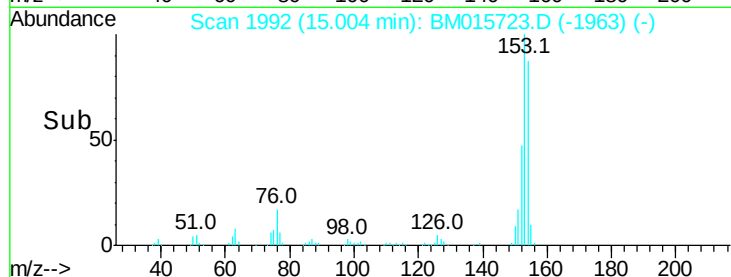
154 86.9 71.8 107.8



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: 24.154 ng/ul

RT: 15.07 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

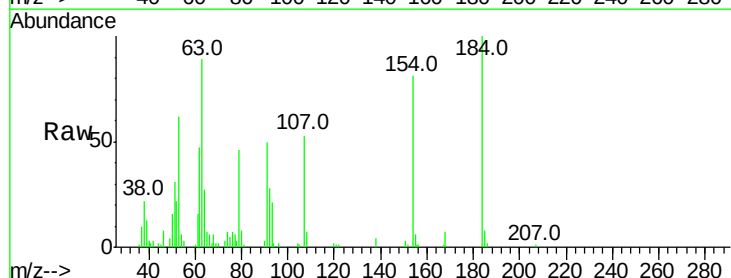
Tgt Ion:184 Resp: 56058

Ion Ratio Lower Upper

184 100

63 89.4 76.0 114.0

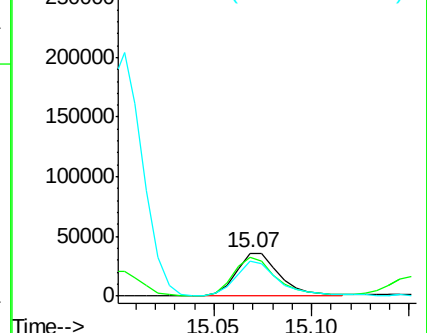
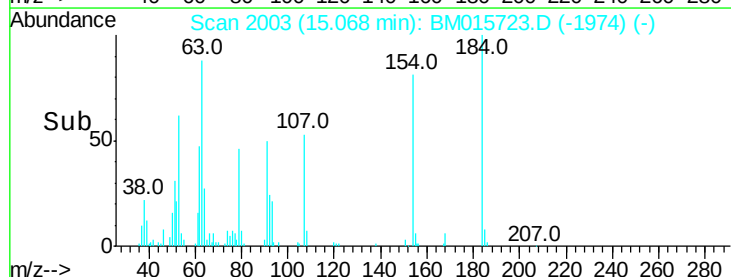
154 80.7 300.0 450.0#

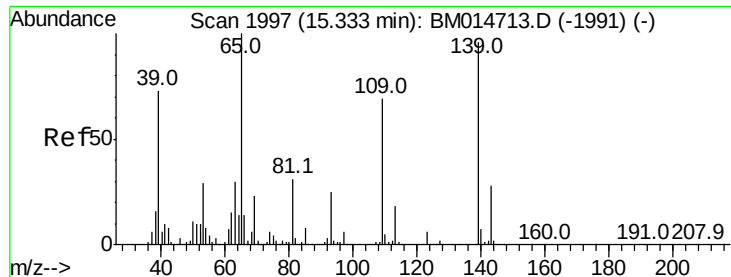


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

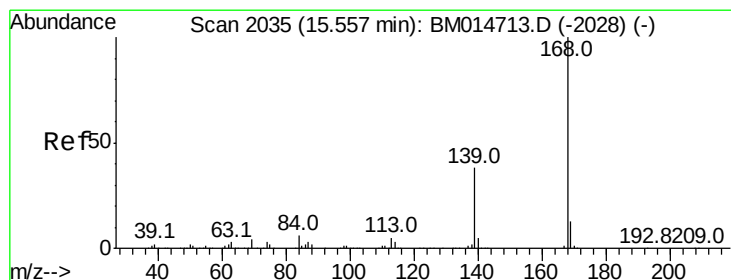
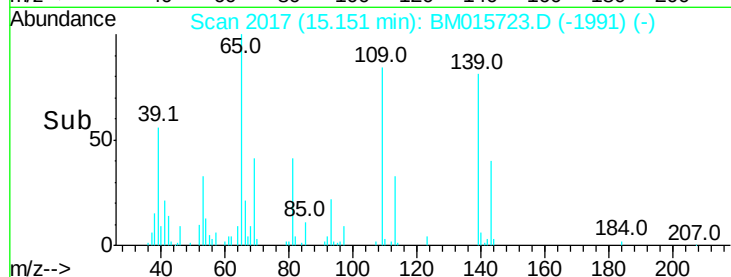
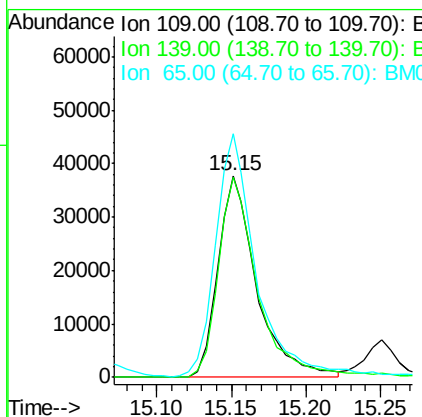
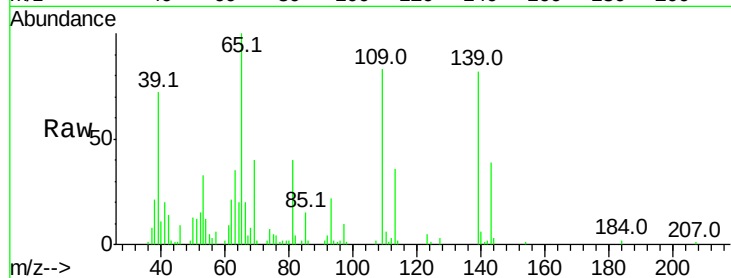




#52
4-Nitrophenol
Concen: 19.551 ng/ul
RT: 15.15 min Scan# 2017
Delta R.T. -0.05 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

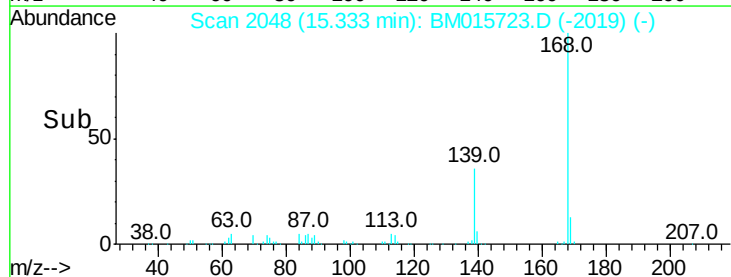
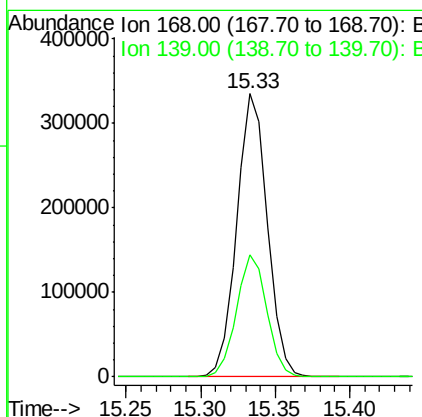
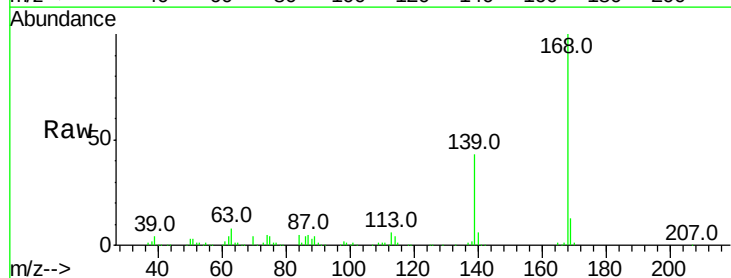
Instrument :
BNA_M
ClientSampleId :

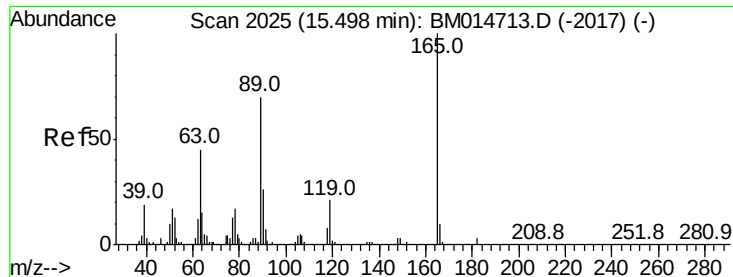
Tot Ion:109 Resp: 68584
Ion Ratio Lower Upper
109 100
139 99.0 103.7 155.5#
65 120.7 89.4 134.2



#53
Dibenzofuran
Concen: 19.971 ng/ul
RT: 15.33 min Scan# 2048
Delta R.T. -0.03 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion:168 Resp: 478307
Ion Ratio Lower Upper
168 100
139 42.9 32.2 48.2





#54

2,4-Dinitrotoluene

Concen: 19.414 ng/ul

RT: 15.31 min Scan# 2044

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

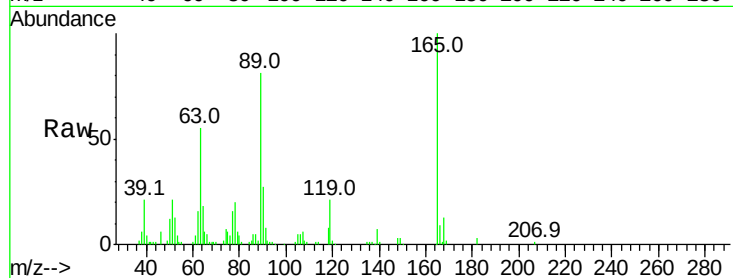
Tot Ion:165 Resp: 116959

Ion Ratio Lower Upper

165 100

63 54.6 29.8 44.6#

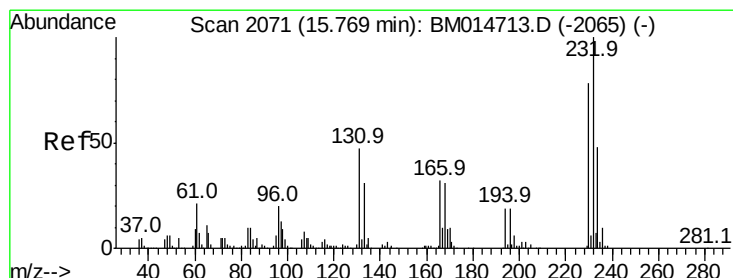
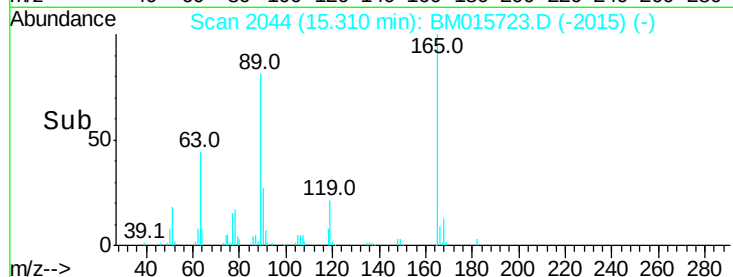
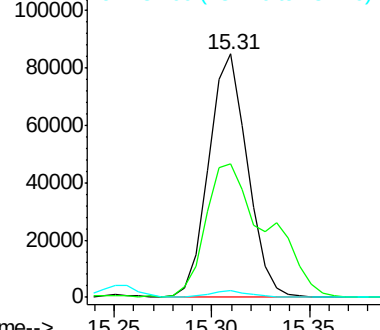
182 2.9 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.681 ng/ul

RT: 15.56 min Scan# 2086

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Tgt Ion:232 Resp: 91848

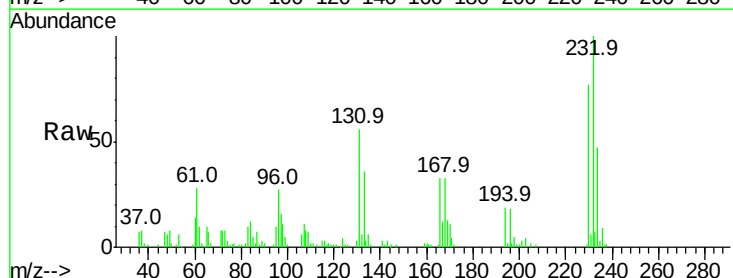
Ion Ratio Lower Upper

232 100

131 55.5 39.4 59.2

130 3.3 2.2 3.2#

166 32.8 26.6 39.8

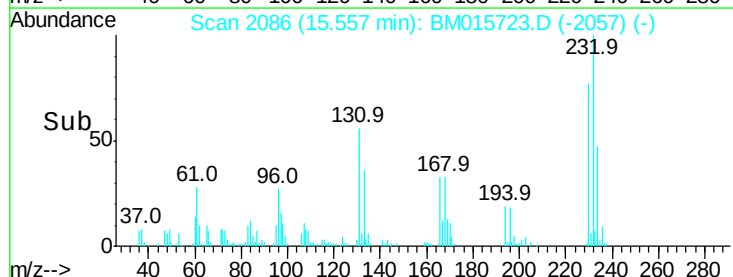
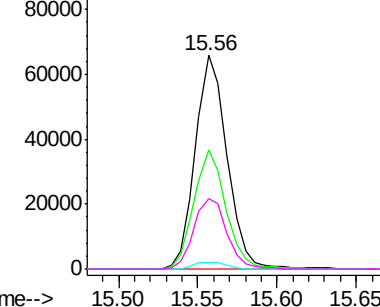


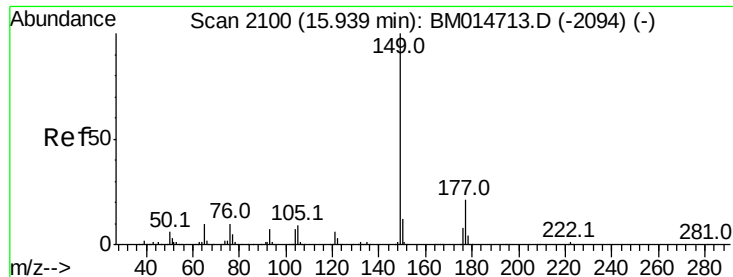
Abundance Ion 232.00 (231.70 to 232.70): E

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: 19.144 ng/ul

RT: 15.73 min Scan# 2115

Delta R.T. -0.04 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

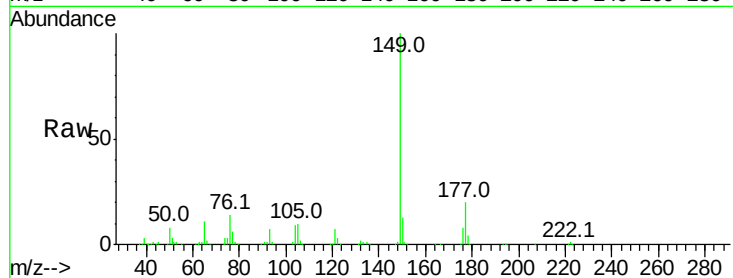
Tot Ion:149 Resp: 420933

Ion Ratio Lower Upper

149 100

177 20.3 17.4 26.2

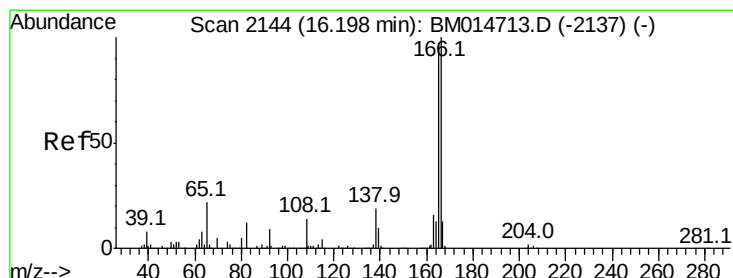
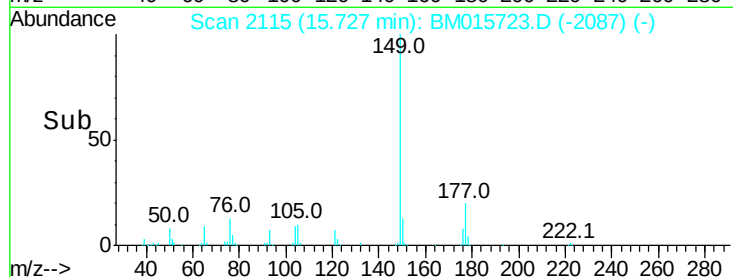
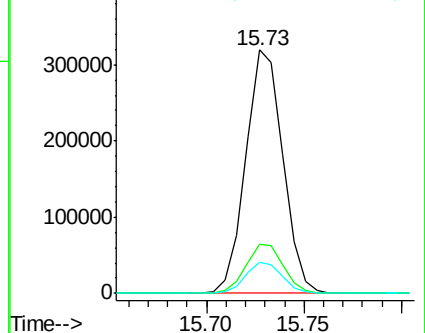
150 12.8 10.0 15.0



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: 19.277 ng/ul

RT: 15.98 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

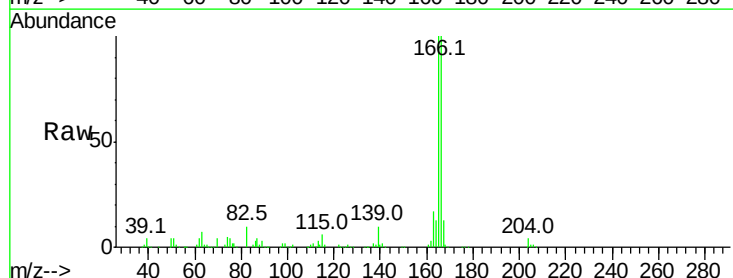
Tgt Ion:166 Resp: 386106

Ion Ratio Lower Upper

166 100

165 99.6 78.5 117.7

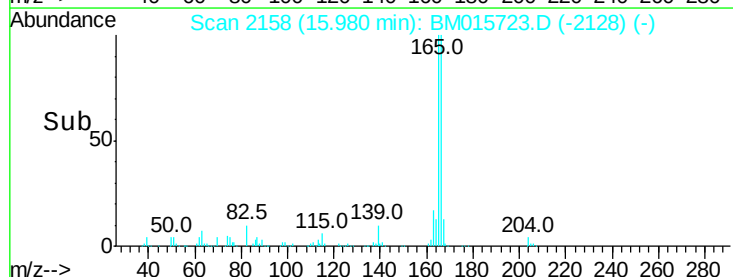
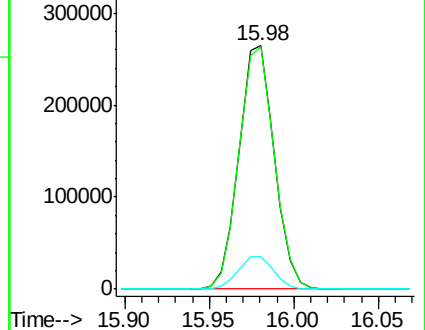
167 13.3 10.7 16.1

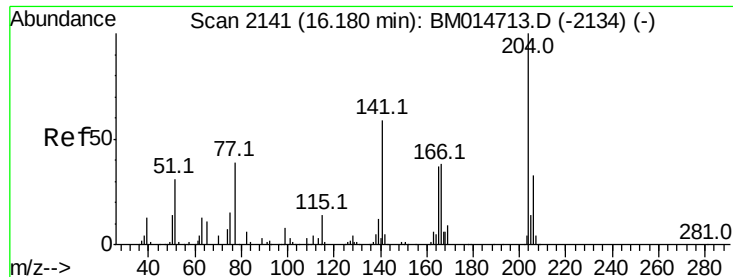


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.692 ng/ul

RT: 15.96 min Scan# 2155

Delta R.T. -0.02 min

Lab File: BM015723.D

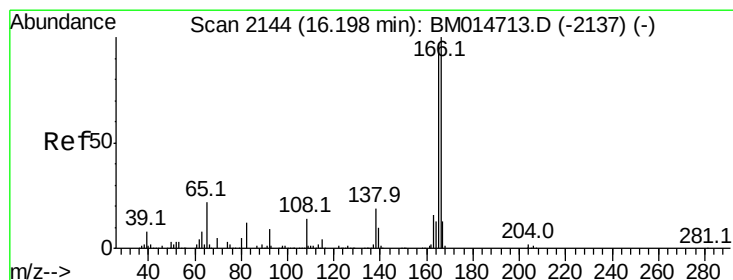
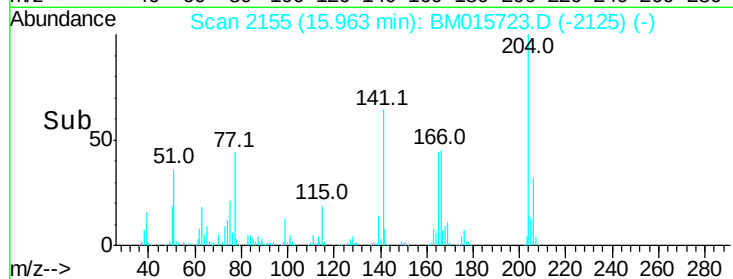
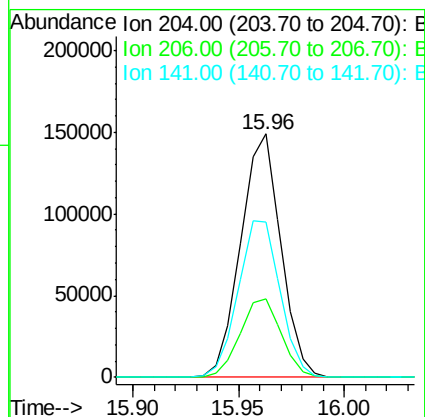
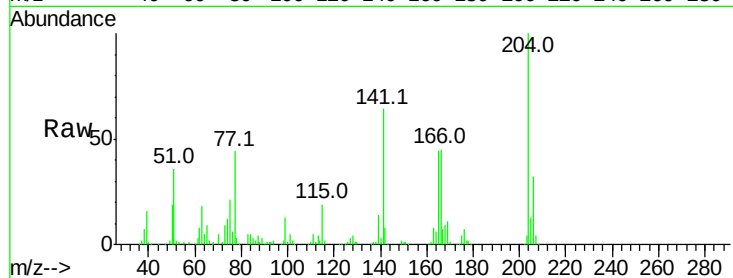
Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampled :

Tot Ion:	204	Resp:	196335
Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.4
141	64.0	54.6	81.8



#60

4-Nitroaniline

Concen: 16.459 ng/ul

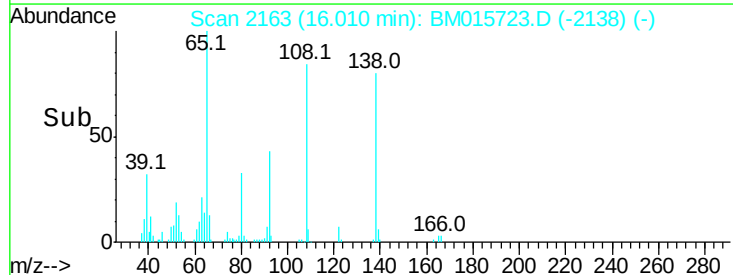
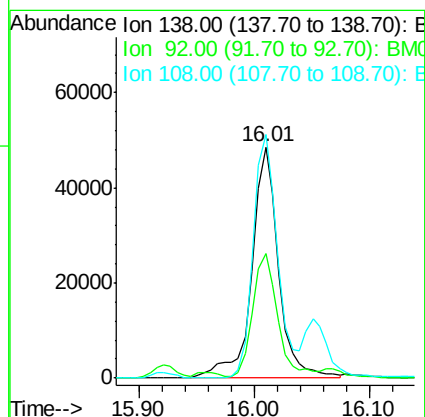
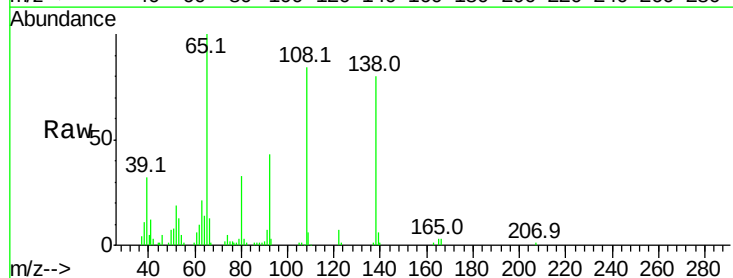
RT: 16.01 min Scan# 2163

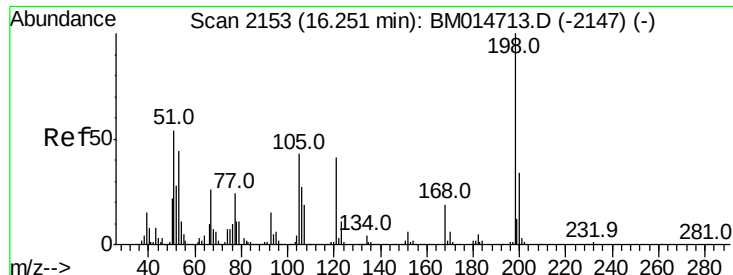
Delta R.T. -0.05 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Tgt Ion:	138	Resp:	78781
Ion	Ratio	Lower	Upper
138	100		
92	54.0	40.6	60.8
108	105.3	67.0	100.6#

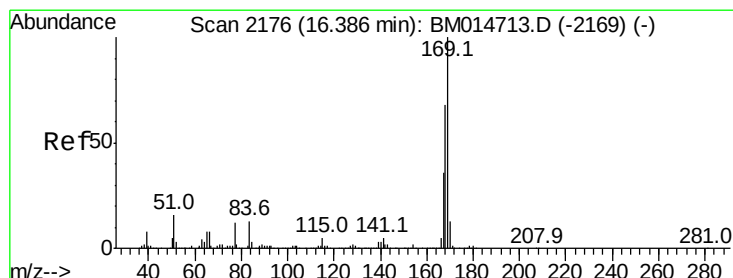
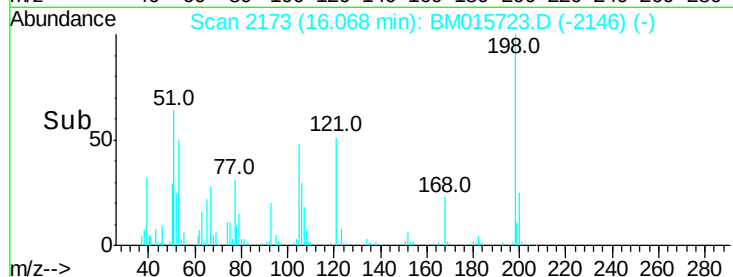
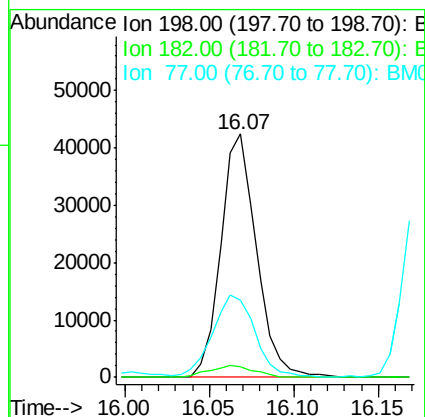
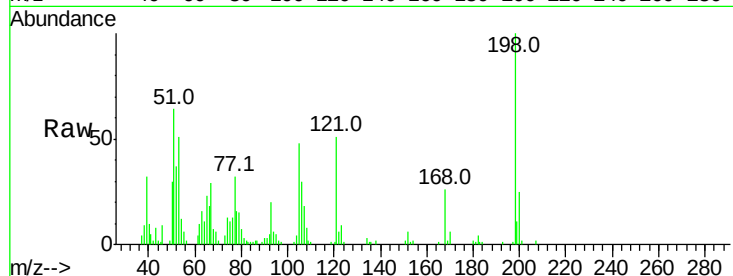




#63
4,6-Dinitro-2-methylphenol
Concen: 17.196 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

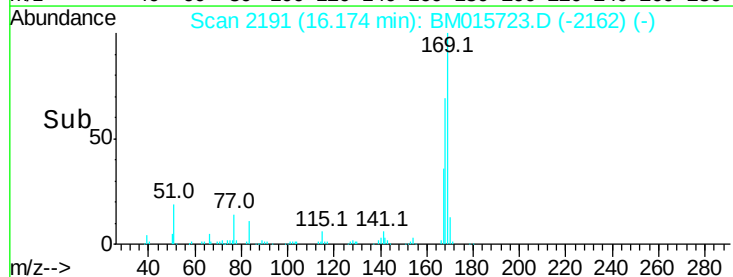
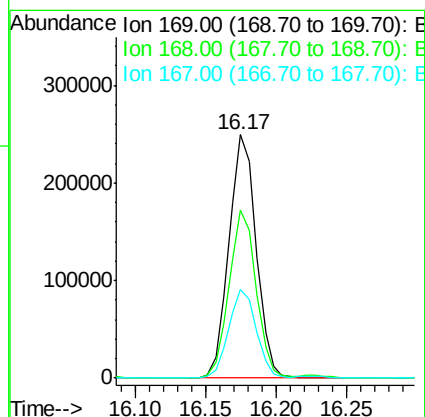
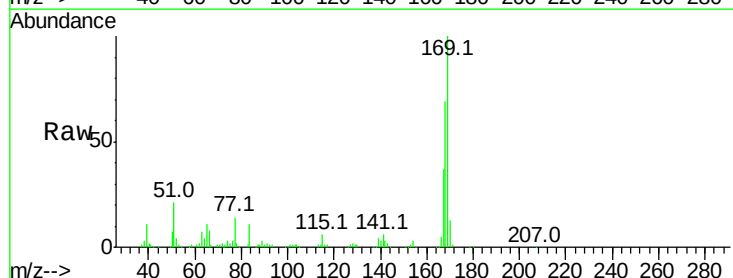
Instrument :
BNA_M
ClientSampleId :

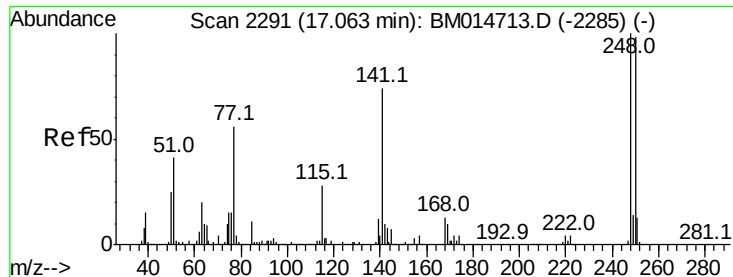
Tot Ion:198 Resp: 62351
Ion Ratio Lower Upper
198 100
182 4.4 3.1 4.7
77 31.6 20.1 30.1#



#64
N-Nitrosodiphenylamine
Concen: 20.623 ng/ul
RT: 16.17 min Scan# 2191
Delta R.T. -0.03 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion:169 Resp: 334699
Ion Ratio Lower Upper
169 100
168 68.9 53.8 80.8
167 36.5 29.3 43.9





#65

4-Bromophenyl-phenylether

Concen: 20.747 ng/ul

RT: 16.85 min Scan# 2306

Delta R.T. -0.02 min

Lab File: BM015723.D

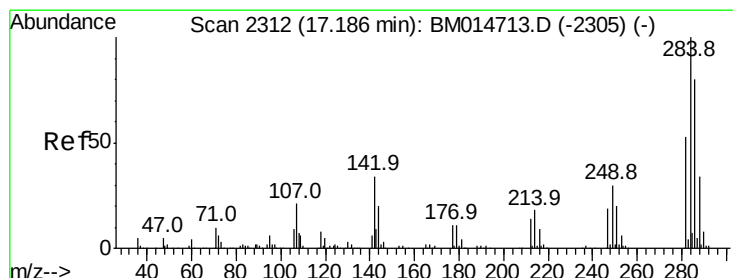
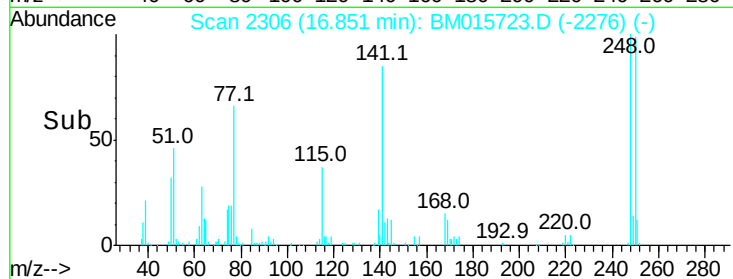
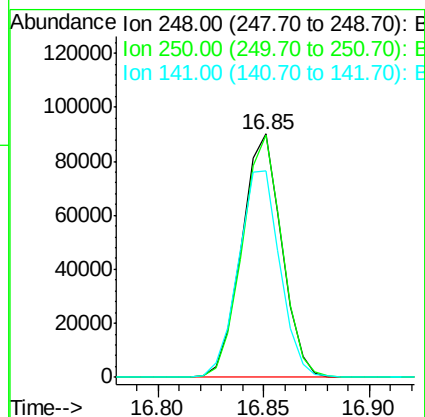
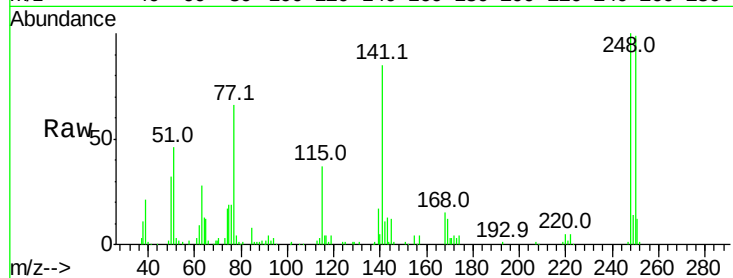
Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

Tot Ion:248	Resp:	118784
Ion Ratio	Lower	Upper
248	100	
250	99.4	78.7 118.1
141	84.6	72.2 108.2



#66

Hexachlorobenzene

Concen: 20.056 ng/ul

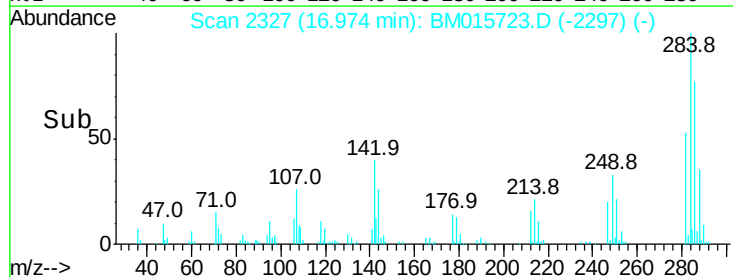
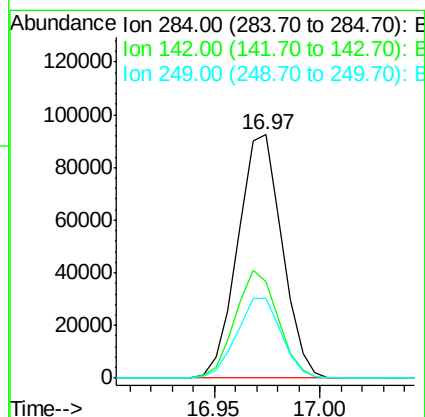
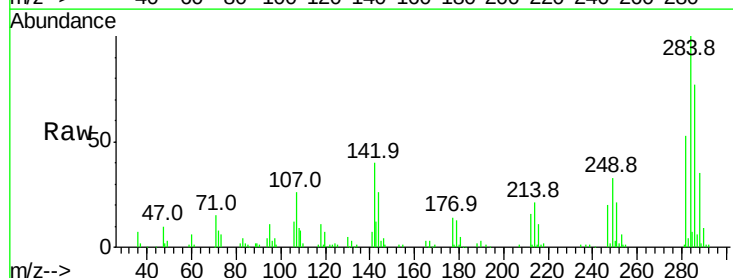
RT: 16.97 min Scan# 2327

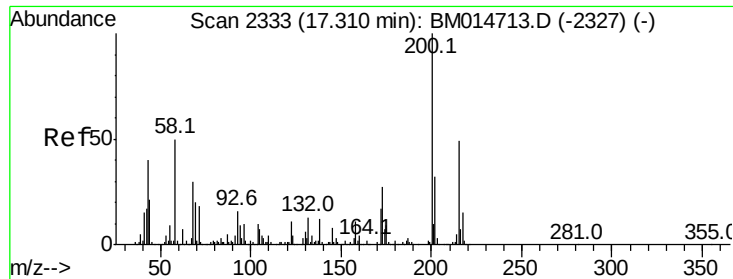
Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Tgt Ion:284	Resp:	134218
Ion Ratio	Lower	Upper
284	100	
142	39.6	33.1 49.7
249	32.8	27.1 40.7

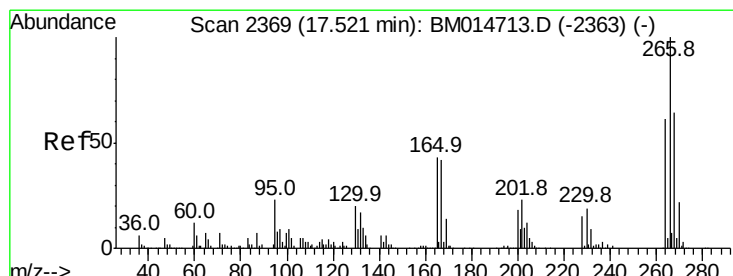
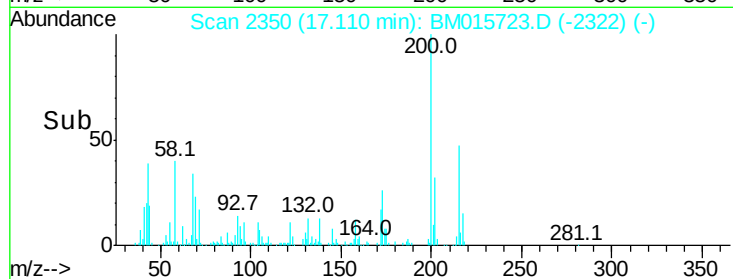
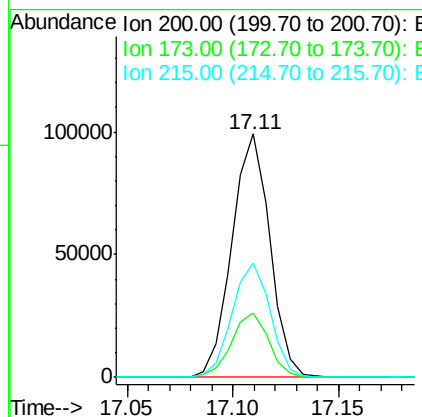
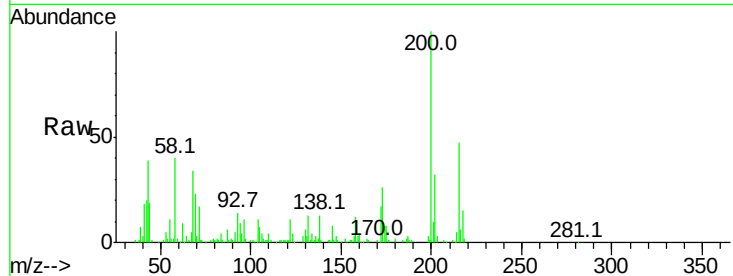




#67
Atrazine
Concen: 20.554 ng/ul
RT: 17.11 min Scan# 2350
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

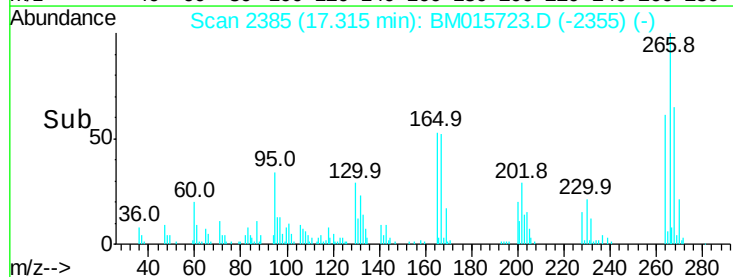
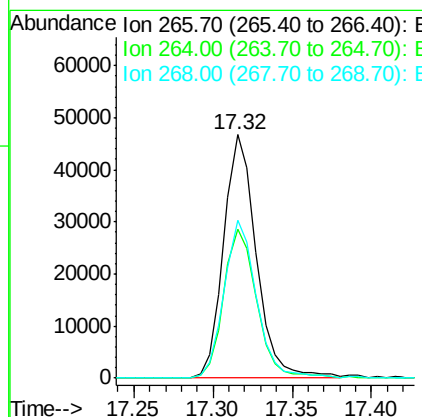
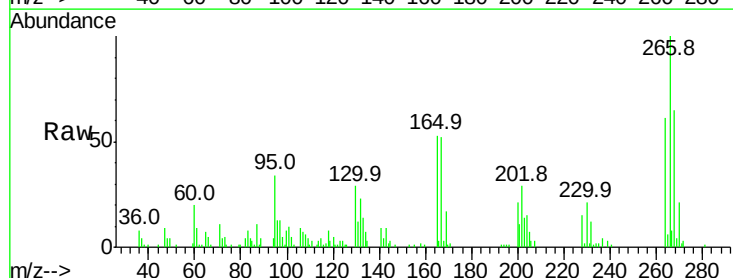
Instrument :
BNA_M
ClientSampled :

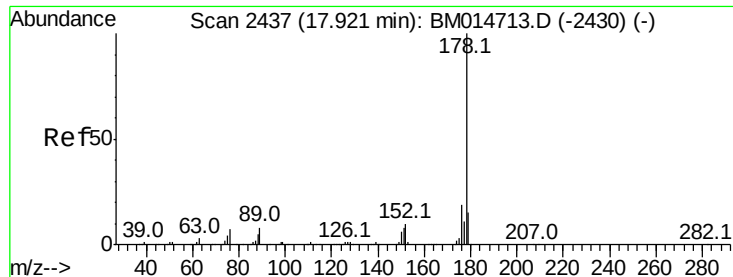
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.6	32.4
215	46.9	37.0	55.4



#68
Pentachlorophenol
Concen: 17.401 ng/ul
RT: 17.32 min Scan# 2385
Delta R.T. -0.02 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.1	50.5	75.7
268	64.8	50.9	76.3





#69

Phenanthrene

Concen: 19.880 ng/ul

RT: 17.71 min Scan# 2452

Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

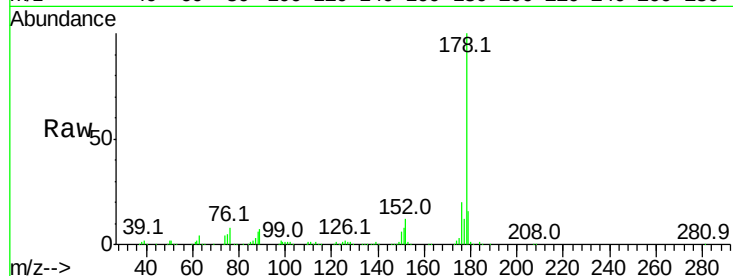
Tot Ion:178 Resp: 614595

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

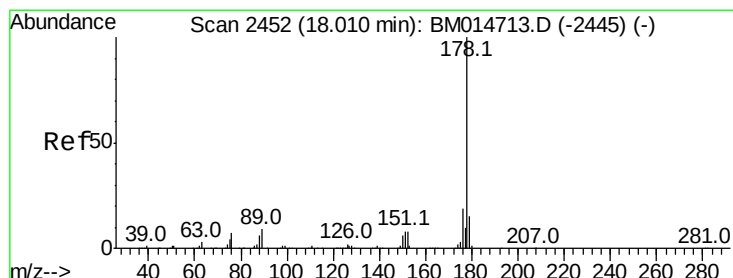
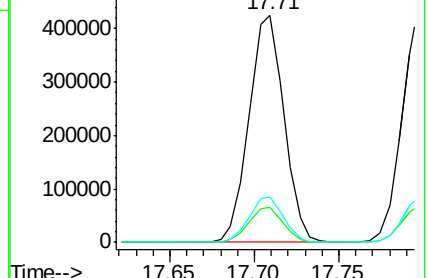
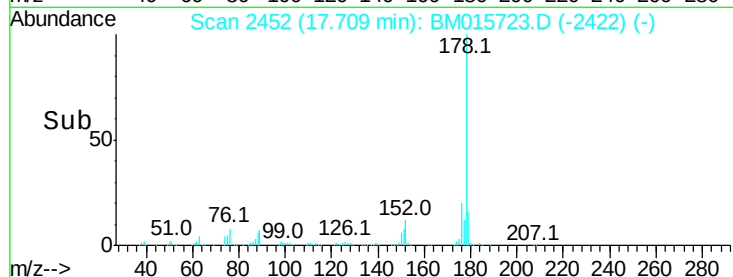
176 19.6 15.6 23.4



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: 19.987 ng/ul

RT: 17.80 min Scan# 2467

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

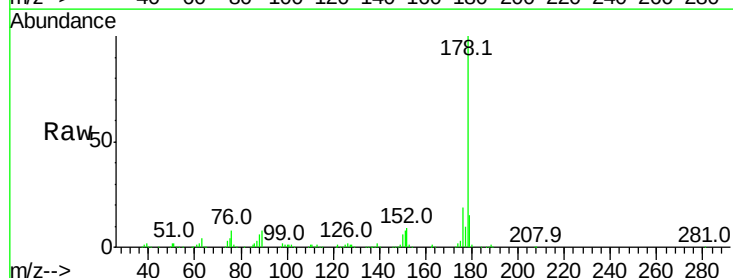
Tgt Ion:178 Resp: 629375

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

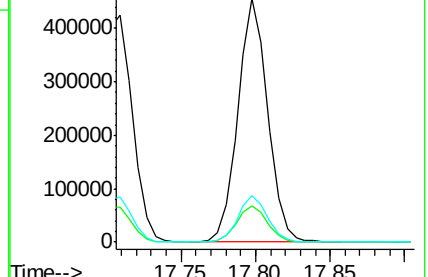
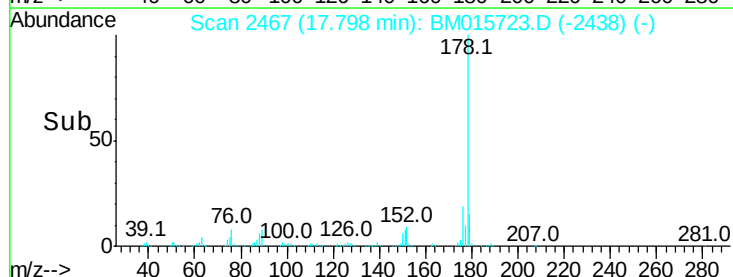
176 19.0 14.8 22.2

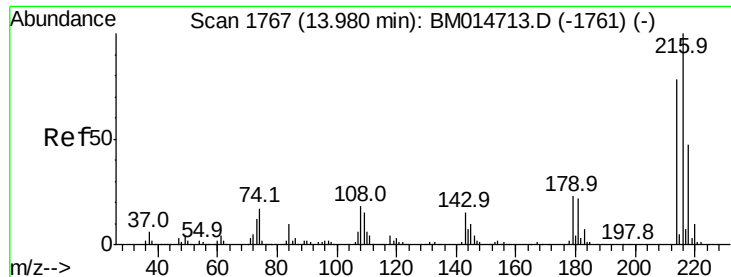


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 23.537 ng/uL

RT: 13.75 min Scan# 1779

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampleId :

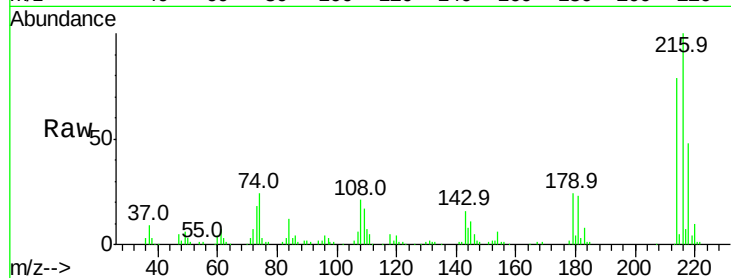
Tot Ion:216 Resp: 159906

Ion Ratio Lower Upper

216 100

214 79.2 62.5 93.7

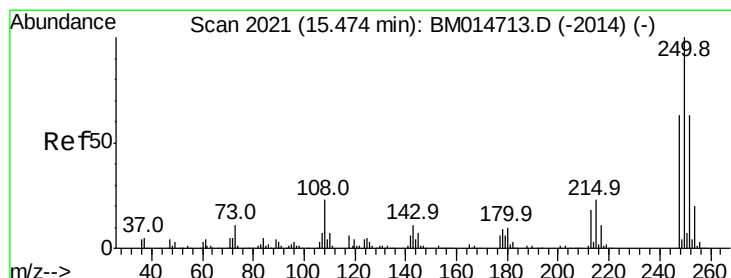
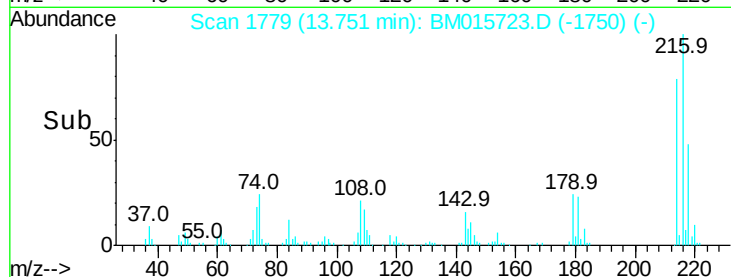
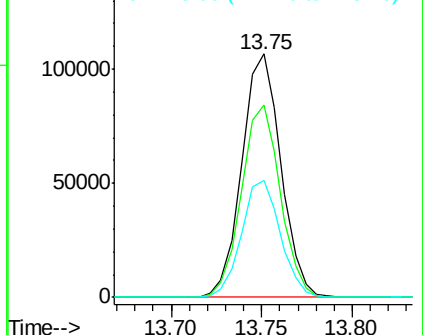
218 47.9 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 21.430 ng/uL

RT: 15.25 min Scan# 2034

Delta R.T. -0.03 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

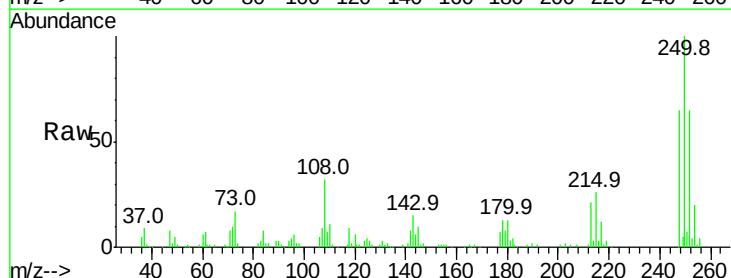
Tgt Ion:250 Resp: 153013

Ion Ratio Lower Upper

250 100

248 65.1 50.6 75.8

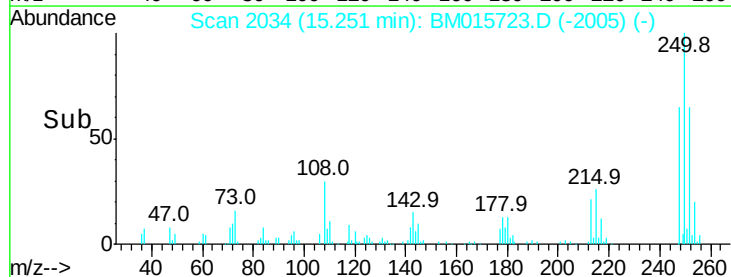
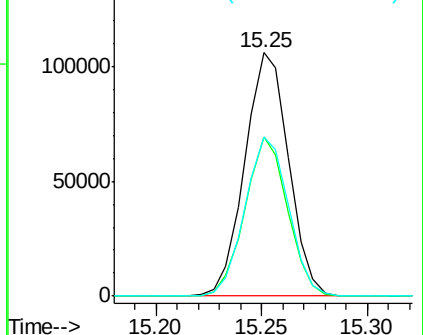
252 65.4 51.4 77.0

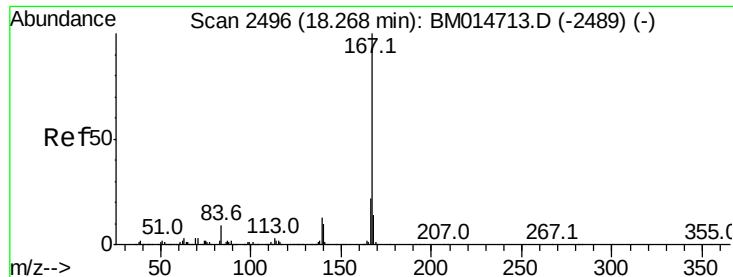


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.288 ng/ul

RT: 18.07 min Scan# 2513

Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

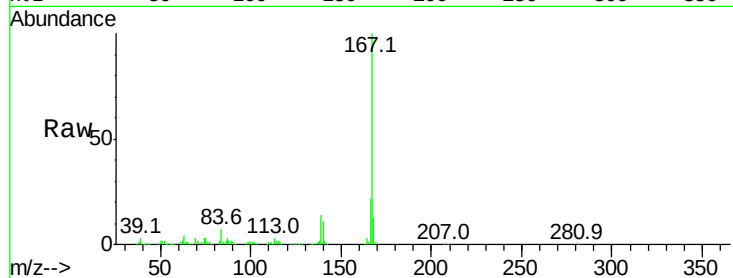
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 561427

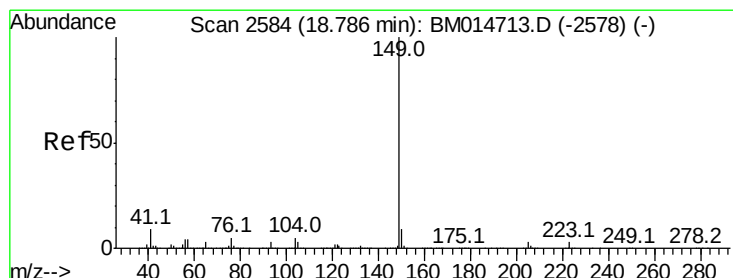
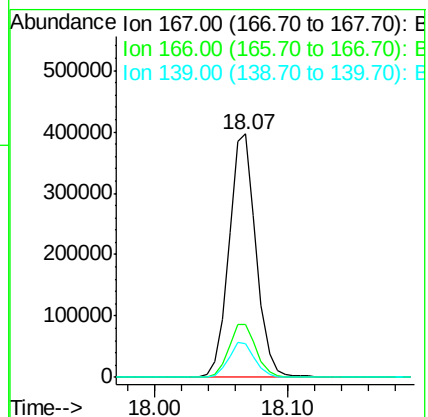
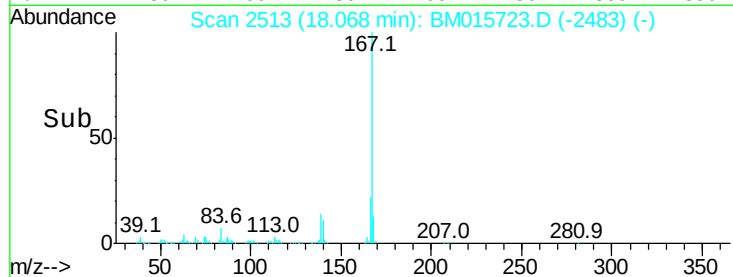
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	13.8	11.0	16.4



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: 20.146 ng/ul

RT: 18.59 min Scan# 2601

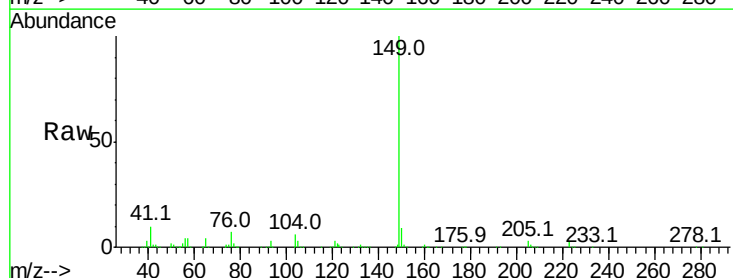
Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Tgt Ion:149 Resp: 705693

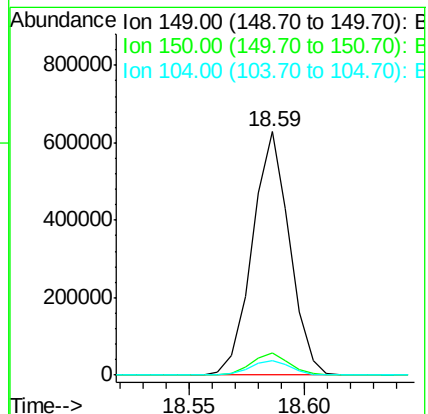
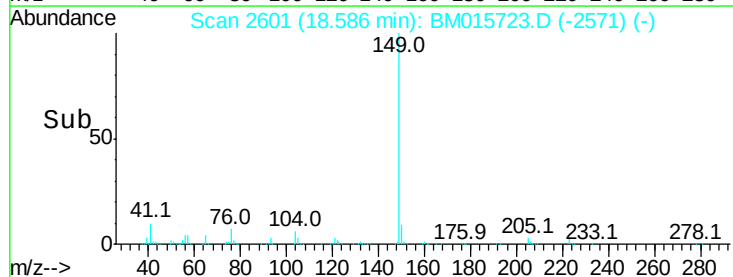
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.1	4.0	6.0#

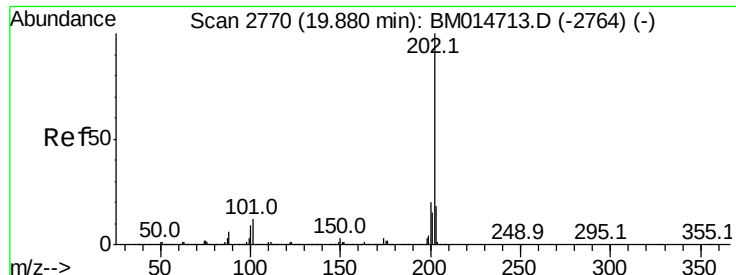


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

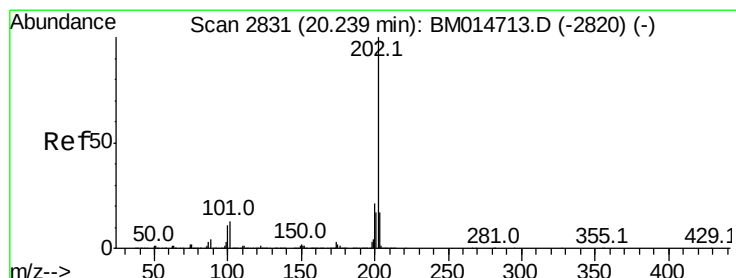
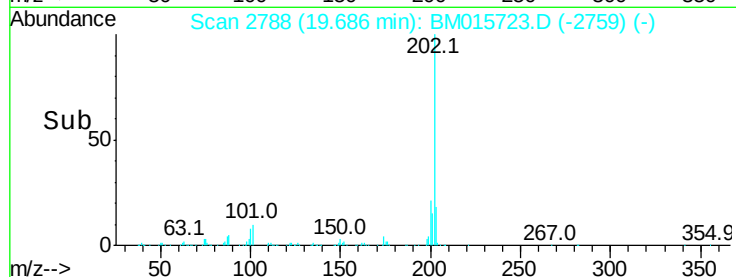
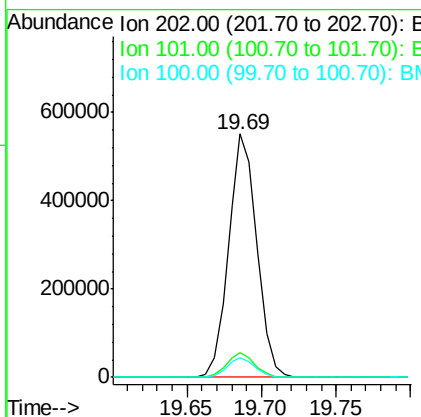
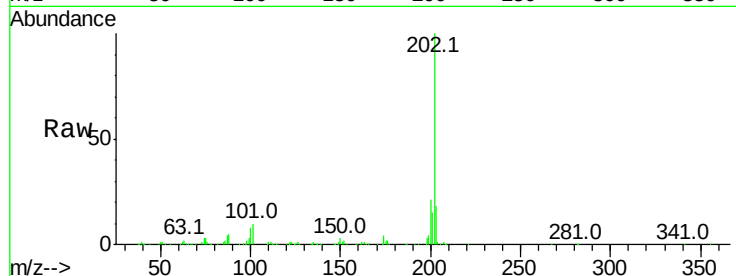




#76
 Fluoranthene
 Concen: 19.190 ng/ul
 RT: 19.69 min Scan# 2788
 Delta R.T. -0.03 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

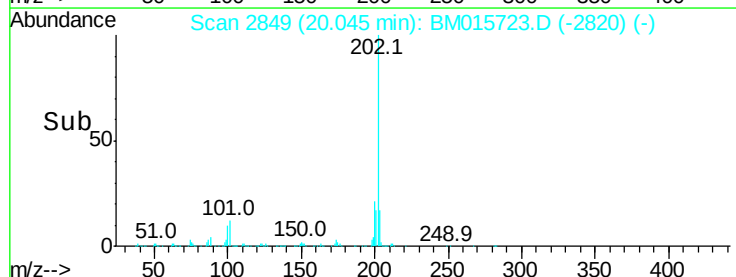
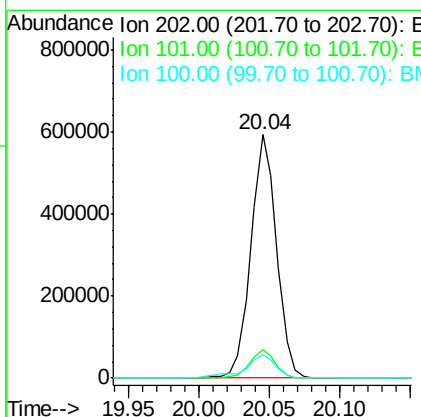
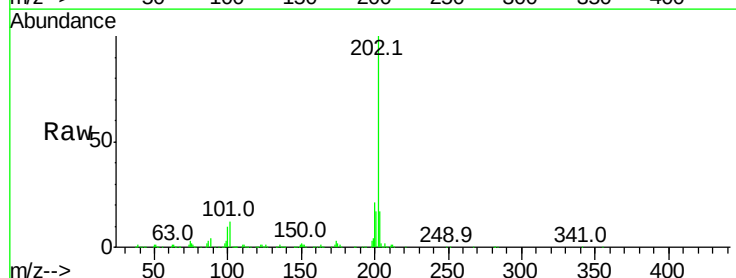
Instrument :
 BNA_M
 ClientSampleId :

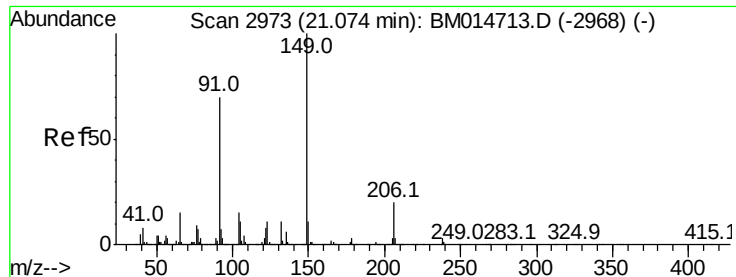
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.8	13.2
100	8.1	6.6	9.8



#79
 Pyrene
 Concen: 20.456 ng/ul
 RT: 20.04 min Scan# 2849
 Delta R.T. -0.03 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	10.2	15.2
100	9.6	8.5	12.7

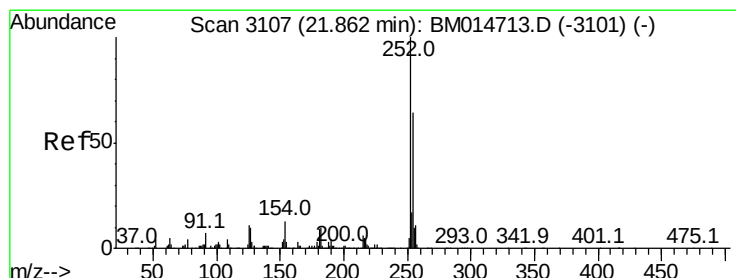
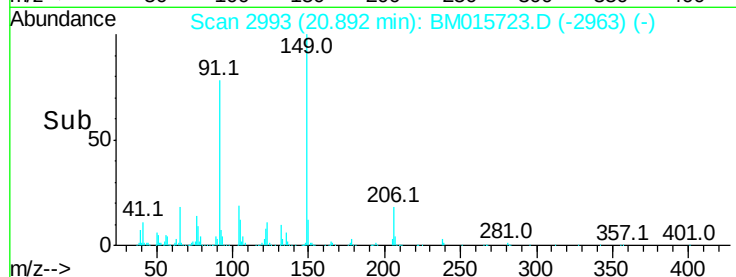
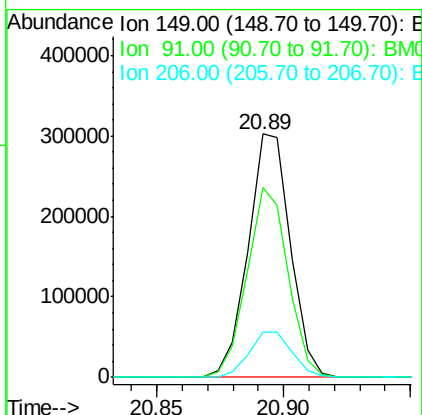
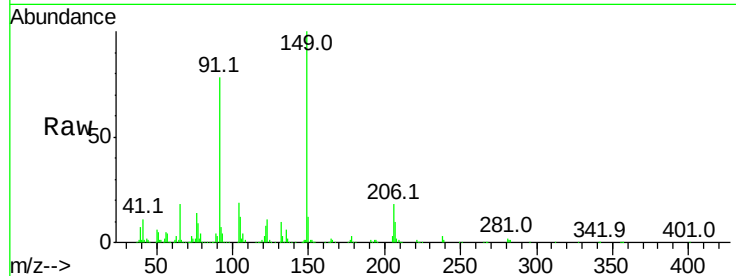




#80
Butylbenzylphthalate
Concen: 20.973 ng/ul
RT: 20.89 min Scan# 2993
Delta R.T. -0.02 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

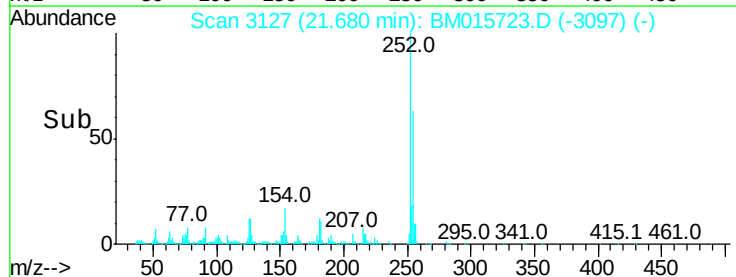
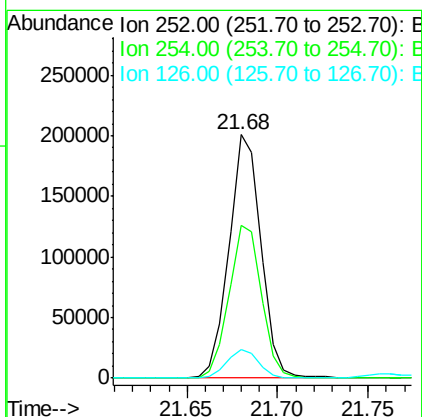
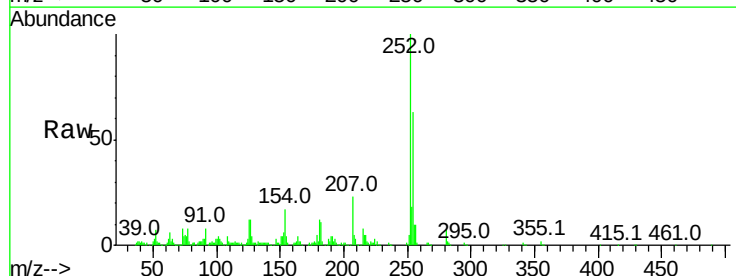
Instrument :
BNA_M
ClientSampleId :

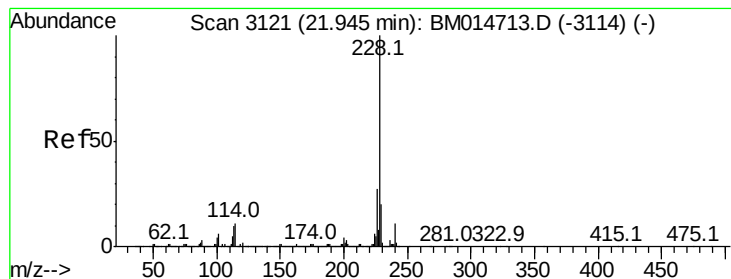
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.1	53.4	80.2
206	18.5	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.270 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.2	78.2
126	11.6	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.108 ng/ul

RT: 21.76 min Scan# 3140

Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

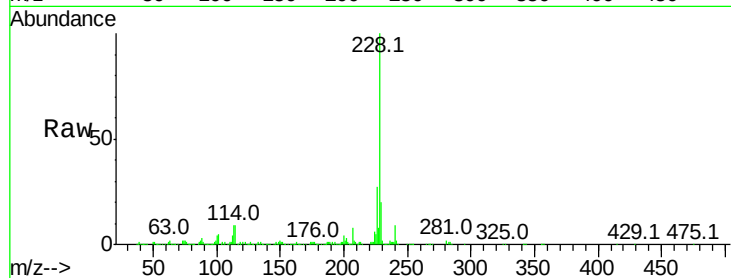
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 807632

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.9	21.8	32.6

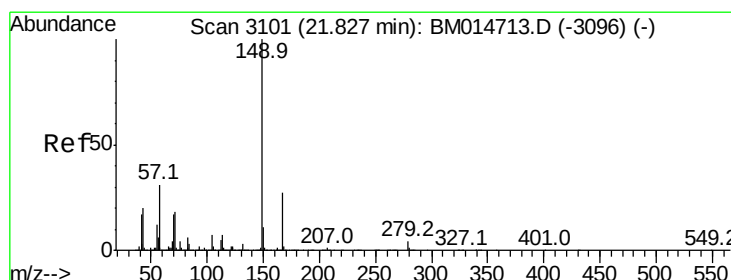
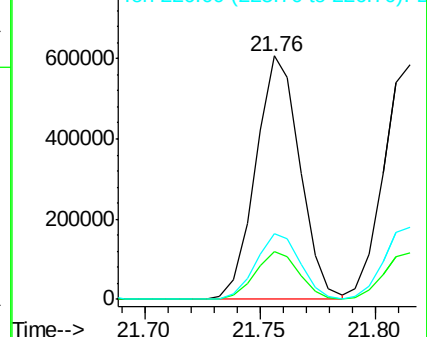
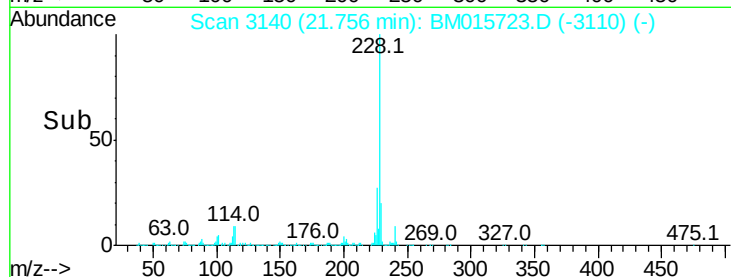


Abundance

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: 20.945 ng/ul

RT: 21.64 min Scan# 3120

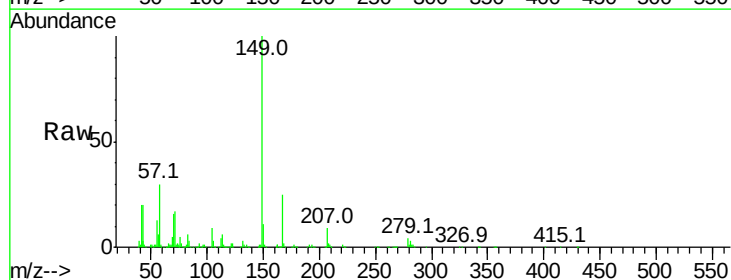
Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Tgt Ion:149 Resp: 511033

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.6	32.4
279	3.8	3.0	4.4

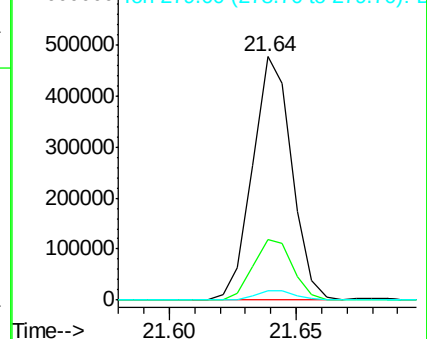
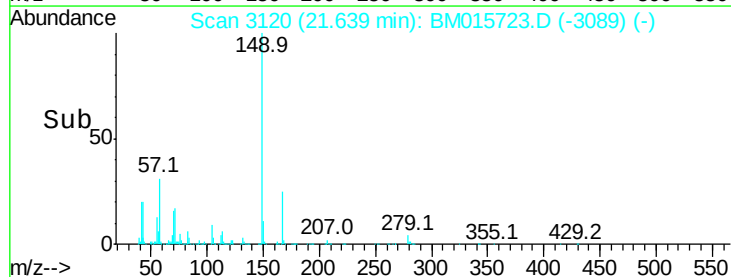


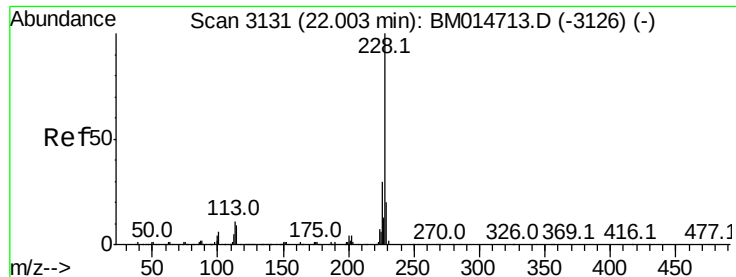
Abundance

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: 19.891 ng/ul

RT: 21.82 min Scan# 3150

Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

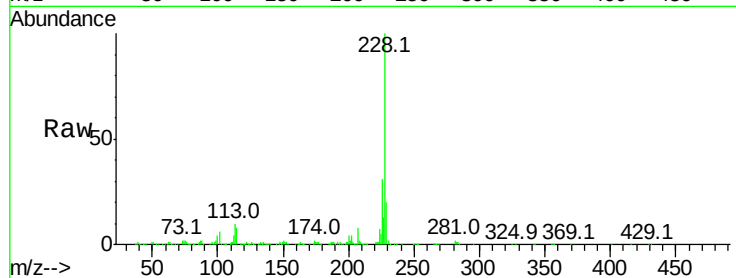
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 749655

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.6	15.6	23.4

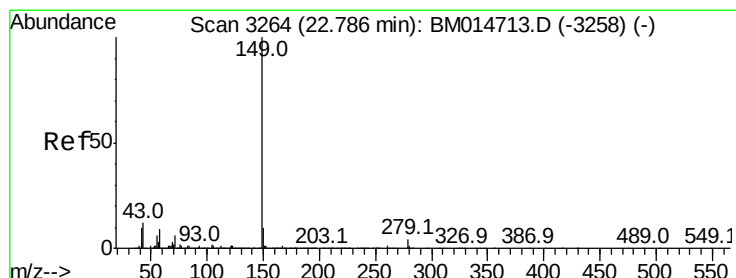
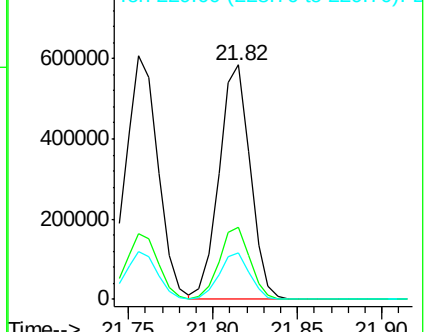
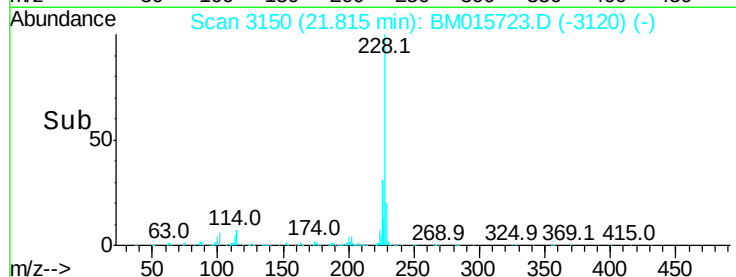


Abundance

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: 21.994 ng/ul

RT: 22.57 min Scan# 3278

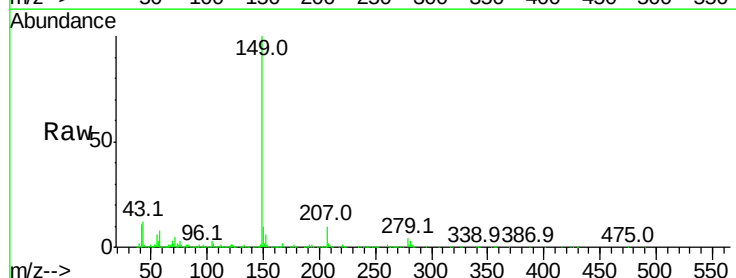
Delta R.T. -0.02 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Tgt Ion:149 Resp: 899313

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.9	5.6	8.4

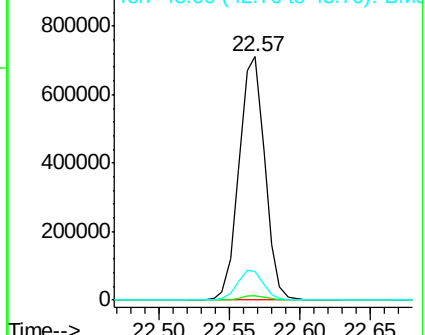
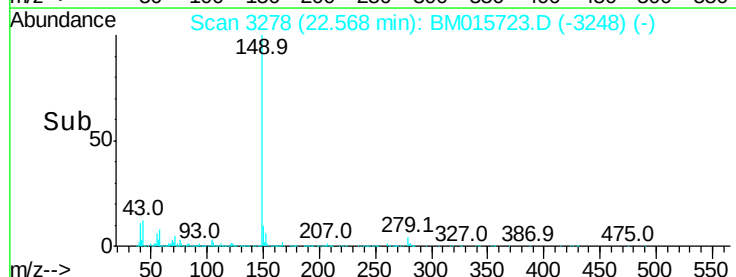


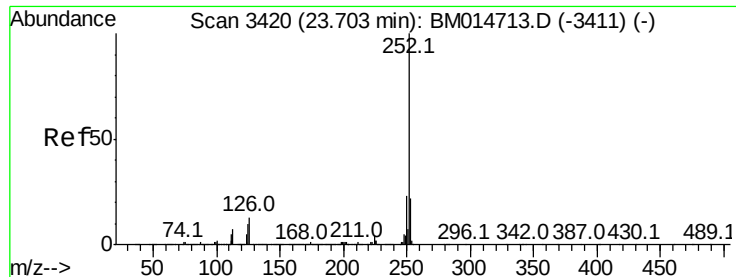
Abundance

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): BM0

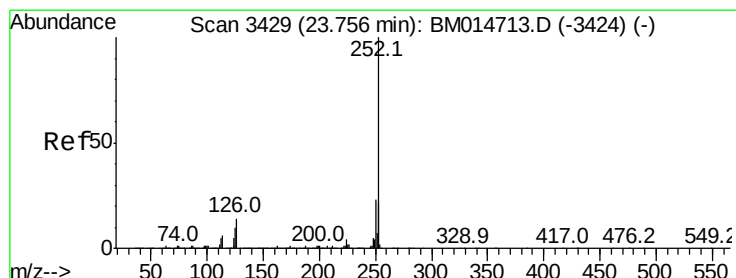
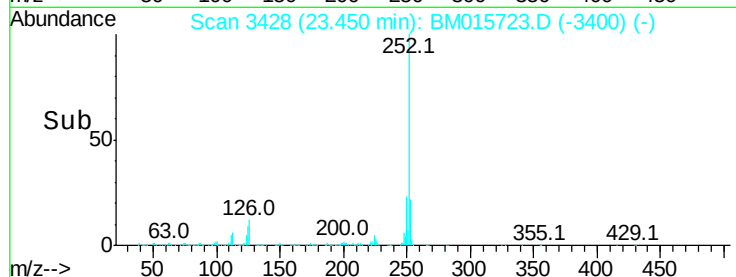
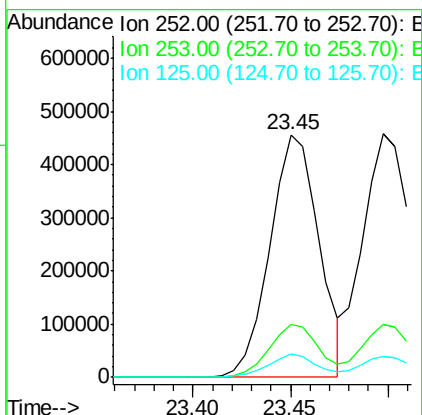
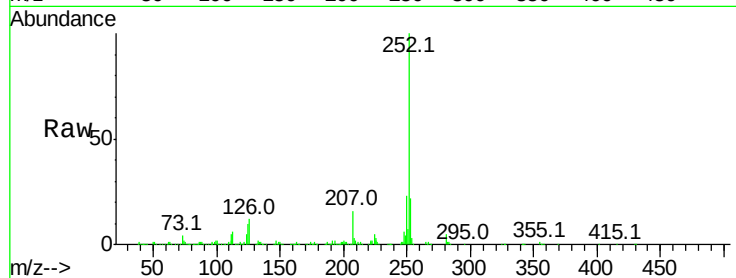




#87
Benzo(b)fluoranthene
Concen: 20.620 ng/ul
RT: 23.45 min Scan# 3428
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

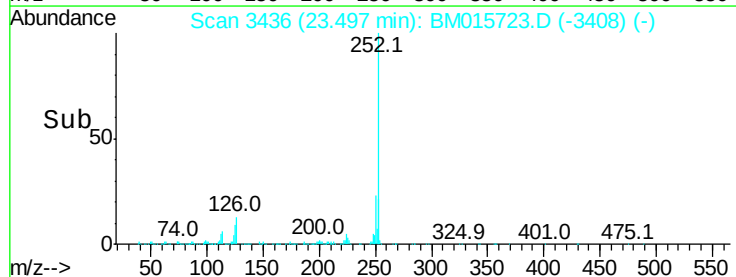
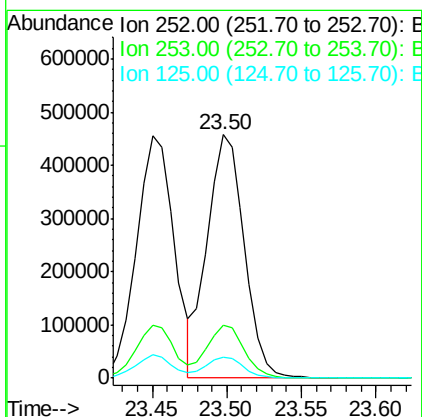
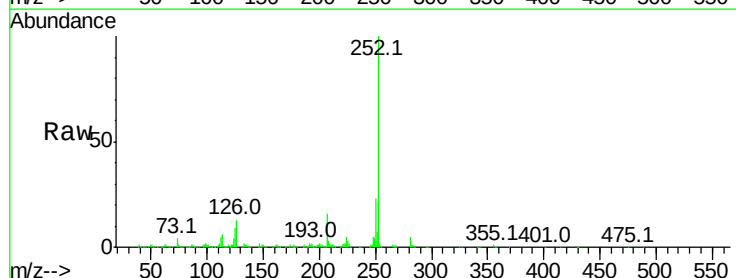
Instrument :
BNA_M
ClientSampleId :

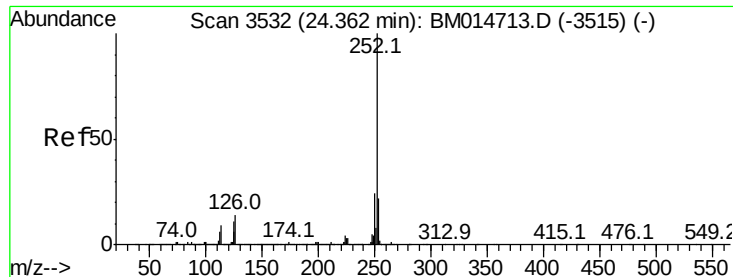
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.5	8.5	12.7



#88
Benzo(k)fluoranthene
Concen: 21.632 ng/ul
RT: 23.50 min Scan# 3436
Delta R.T. -0.04 min
Lab File: BM015723.D
Acq: 20 Jun 2018 16:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	8.8	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.278 ng/ul

RT: 24.08 min Scan# 3535

Delta R.T. -0.04 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

Instrument :

BNA_M

ClientSampled :

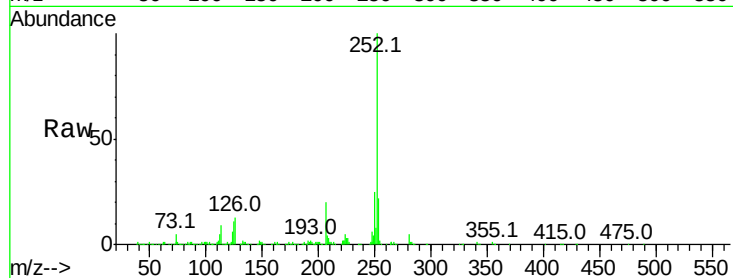
Tot Ion:252 Resp: 748214

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.8	9.0	13.6

252 100

253 22.2 17.2 25.8

125 10.8 9.0 13.6

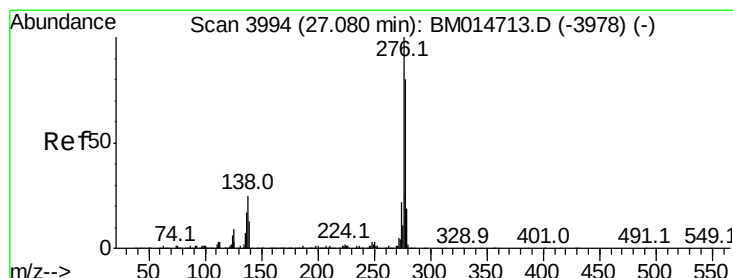
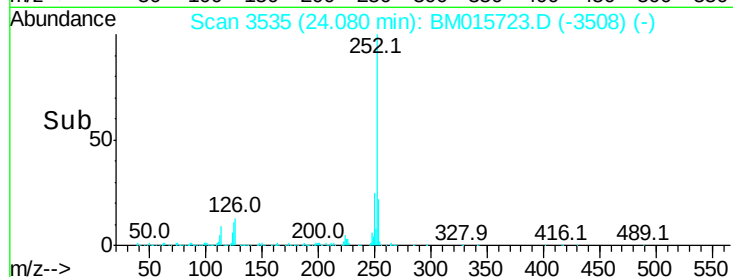
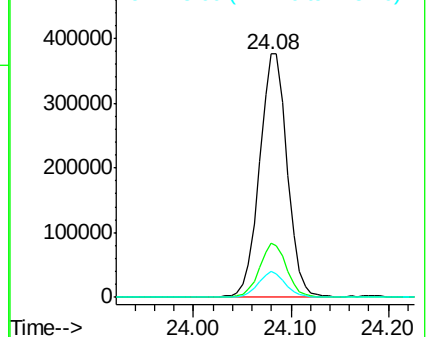


Abundance

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

Indeno(1,2,3-cd)pyrene

Concen: 17.450 ng/ul

RT: 26.67 min Scan# 3976

Delta R.T. -0.07 min

Lab File: BM015723.D

Acq: 20 Jun 2018 16:39

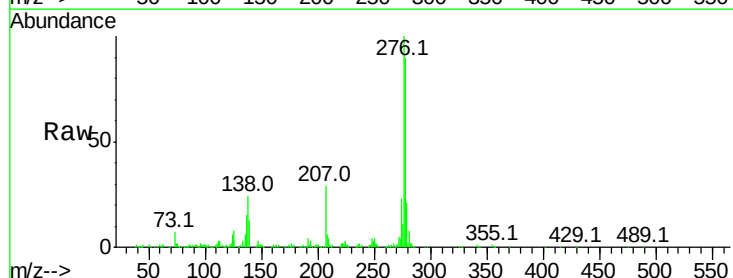
Tgt Ion:276 Resp: 806591

Ion	Ratio	Lower	Upper
276	100		
138	23.9	22.3	33.5
277	24.8	20.2	30.2

276 100

138 23.9 22.3 33.5

277 24.8 20.2 30.2

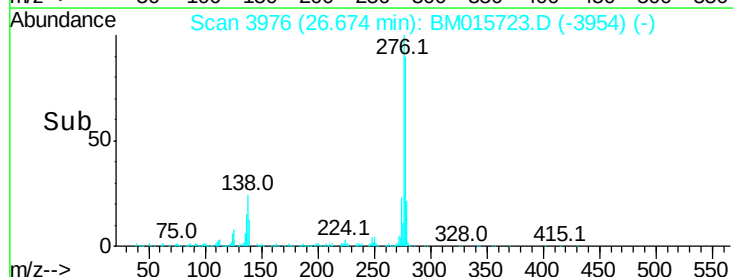
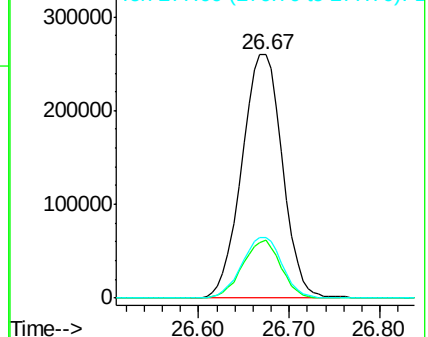


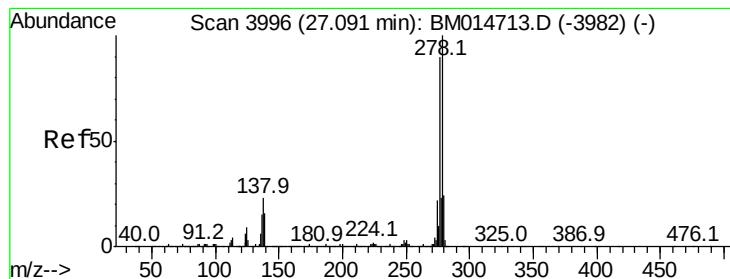
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



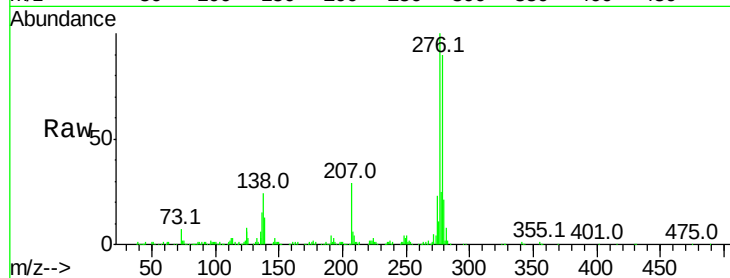


#92

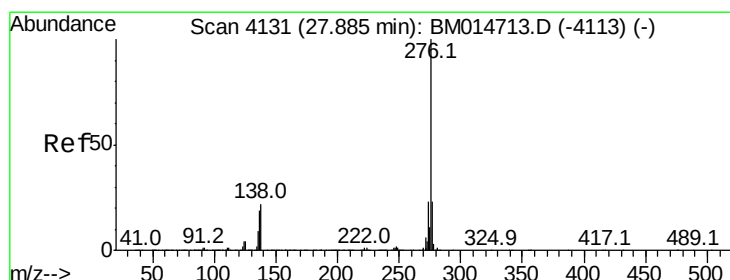
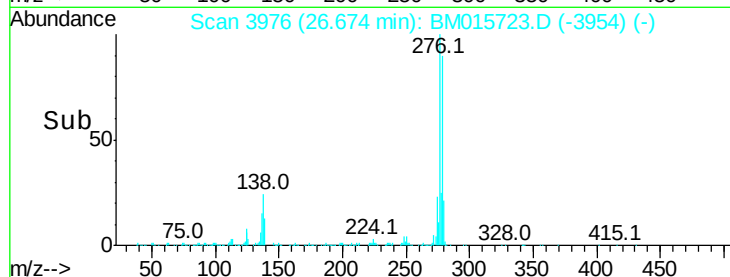
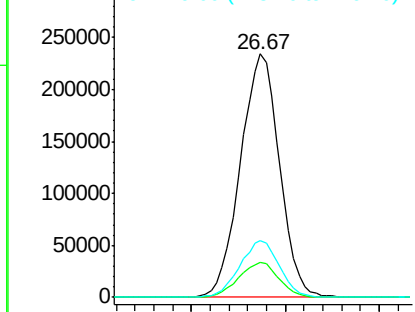
Dibenzo(a,h)anthracene
 Concen: 17.278 ng/ul
 RT: 26.67 min Scan# 3976
 Delta R.T. -0.07 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.9	20.9
279	23.3	19.0	28.4



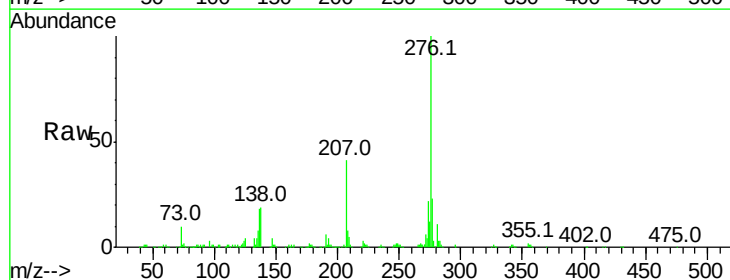
Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
 Concen: 16.969 ng/ul
 RT: 27.44 min Scan# 4106
 Delta R.T. -0.07 min
 Lab File: BM015723.D
 Acq: 20 Jun 2018 16:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.0	18.9	28.3
277	23.2	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

