

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062018\
 Data File : BM015726.D
 Acq On : 20 Jun 2018 18:31
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 21 11:19:13 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	93778	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.15	136	422150	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.94	164	247100	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.66	188	569667	20.00	ng/ul	-0.03
77) Chrysene-d12	21.77	240	651604	20.00	ng/ul	-0.02
85) Perylene-d12	24.18	264	605696	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	16090	8.34	ng/uL	0.00
5) Phenol-d5	7.47	99	149208	17.53	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.64	67	95532	18.57	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.85	132	126509	19.43	ng/ul	-0.03
13) 4-Methylphenol-d8	9.03	113	123663	16.86	ng/ul	-0.04
19) Nitrobenzene-d5	9.51	128	58283	20.53	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.23	143	63822	20.91	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.77	165	128863	20.38	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.29	131	167282	23.75	ng/ul	-0.03
43) Dimethylphthalate-d6	14.34	166	397368	19.42	ng/ul	-0.03
46) Acenaphthylene-d8	14.64	160	450729	20.43	ng/ul	-0.03
51) 4-Nitrophenol-d4	15.14	143	64881	16.43	ng/ul	-0.04
57) Fluorene-d10	15.92	176	334658	19.33	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	16.05	200	57024	16.62	ng/ul	-0.04
70) Anthracene-d10	17.76	188	528780	20.36	ng/ul	-0.03
78) Pyrene-d10	20.02	212	590076	21.05	ng/ul	-0.02
89) Benzo(a)pyrene-d12	24.03	264	619134	20.39	ng/ul	-0.04

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	16574	8.347	ng/uL	89
4) Benzaldehyde	7.46	77	97853	21.929	ng/ul	89
6) Phenol	7.50	94	154084	17.423	ng/ul#	78
8) Bis(2-Chloroethyl)ether	7.73	93	116608	17.784	ng/ul#	87
10) 2-Chlorophenol	7.88	128	131189	19.557	ng/ul	93
11) 2-Methylphenol	8.77	108	116379	17.188	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.85	45	186235	16.974	ng/ul#	88
14) Acetophenone	9.16	105	203479	17.732	ng/ul#	81
15) N-Nitroso-di-n-propylamine	9.13	70	104243	17.169	ng/ul#	69
16) 4-Methylphenol	9.10	108	126593	16.771	ng/ul	93
17) Hexachloroethane	9.41	117	55492	20.987	ng/ul	97
20) Nitrobenzene	9.55	77	160196	20.894	ng/ul	90
21) Isophorone	10.07	82	273647	18.668	ng/ul	99
23) 2-Nitrophenol	10.27	139	73513	20.882	ng/ul#	82
24) 2,4-Dimethylphenol	10.31	107	160511	20.608	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.55	93	165507	18.886	ng/ul	99
27) 2,4-Dichlorophenol	10.80	162	128576	20.368	ng/ul	99
28) Naphthalene	11.20	128	425619	20.143	ng/ul	99
30) 4-Chloroaniline	11.32	127	173851	23.792	ng/ul	99
31) Hexachlorobutadiene	11.46	225	89098	23.009	ng/ul	97
32) Caprolactam	12.10	113	36170	14.999	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.42	107	142796	18.999	ng/ul	99
34) 2-Methylnaphthalene	12.79	142	311074	19.197	ng/ul	99

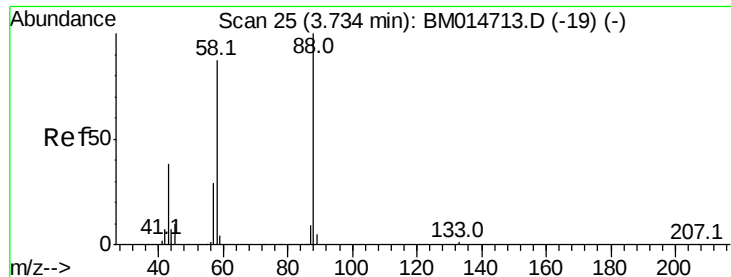
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062018\
 Data File : BM015726.D
 Acq On : 20 Jun 2018 18:31
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	156454	21.937	ng/ul	99
37) Hexachlorocyclopentadiene	13.12	237	60879	21.099	ng/ul	99
38) 2,4,6-Trichlorophenol	13.39	196	100558	21.517	ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	105229	20.421	ng/ul	96
40) 1,1'-Biphenyl	13.78	154	396679	20.568	ng/ul	100
41) 2-Chloronaphthalene	13.83	162	316423	21.210	ng/ul	99
42) 2-Nitroaniline	14.04	65	95785	20.719	ng/ul#	80
44) Dimethylphthalate	14.39	163	400803	19.187	ng/ul	100
45) 2,6-Dinitrotoluene	14.52	165	76803	19.825	ng/ul#	78
47) Acenaphthylene	14.67	152	479324	20.811	ng/ul	99
48) 3-Nitroaniline	14.86	138	75597	19.193	ng/ul	90
49) Acenaphthene	15.00	153	344292	20.254	ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	53913	23.263	ng/ul#	1
52) 4-Nitrophenol	15.15	109	68740	19.623	ng/ul#	84
53) Dibenzofuran	15.33	168	478490	20.007	ng/ul	94
54) 2,4-Dinitrotoluene	15.31	165	115385	19.180	ng/ul#	63
55) 2,3,4,6-Tetrachlorophenol	15.56	232	90597	19.441	ng/ul#	95
56) Diethylphthalate	15.73	149	427147	19.454	ng/ul	98
58) Fluorene	15.98	166	390864	19.543	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.96	204	198142	19.901	ng/ul	99
60) 4-Nitroaniline	16.01	138	69644	14.571	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	16.07	198	61630	16.808	ng/ul#	82
64) N-Nitrosodiphenylamine	16.17	169	336815	20.522	ng/ul	98
65) 4-Bromophenyl-phenylether	16.85	248	121001	20.898	ng/ul	96
66) Hexachlorobenzene	16.97	284	135894	20.080	ng/ul	99
67) Atrazine	17.11	200	126921	20.962	ng/ul	98
68) Pentachlorophenol	17.32	266	63868	16.405	ng/ul	97
69) Phenanthrene	17.71	178	625868	20.019	ng/ul	99
71) Anthracene	17.80	178	642547	20.178	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	158302	23.041	ng/uL	99
73) Pentachlorobenzene	15.25	250	155041	21.472	ng/uL	98
74) Carbazole	18.07	167	565012	19.195	ng/ul	99
75) Di-n-butylphthalate	18.59	149	724962	20.466	ng/ul#	98
76) Fluoranthene	19.69	202	739064	19.279	ng/ul	98
79) Pvrene	20.04	202	762385	20.857	ng/ul	97
80) Butylbenzylphthalate	20.89	149	350186	21.449	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.68	252	246952	18.567	ng/ul	99
82) Benzo(a)anthracene	21.76	228	801048	20.275	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	512437	21.351	ng/ul	96
84) Chrysene	21.81	228	739785	19.956	ng/ul	99
86) Di-n-octyl phthalate	22.56	149	886341	23.253	ng/ul#	87
87) Benzo(b)fluoranthene	23.45	252	785355	21.815	ng/ul	98
88) Benzo(k)fluoranthene	23.50	252	721888	21.251	ng/ul	98
90) Benzo(a)pyrene	24.08	252	701042	20.381	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.67	276	724630	16.817	ng/ul#	94
92) Dibenzo(a,h)anthracene	26.67	278	611657	16.823	ng/ul	98
93) Benzo(g,h,i)perylene	27.43	276	578357	16.283	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 8.347 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. -0.01 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

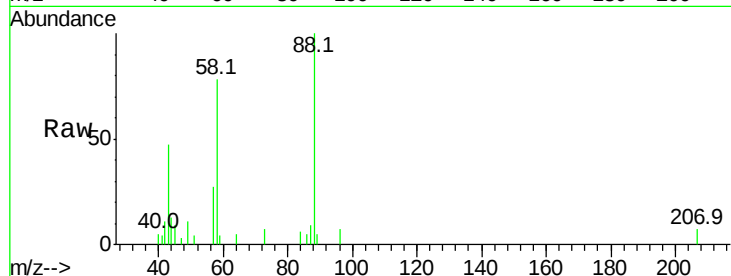
Tot Ion: 88 Resp: 16574

Ion Ratio Lower Upper

88 100

43 46.3 32.0 48.0

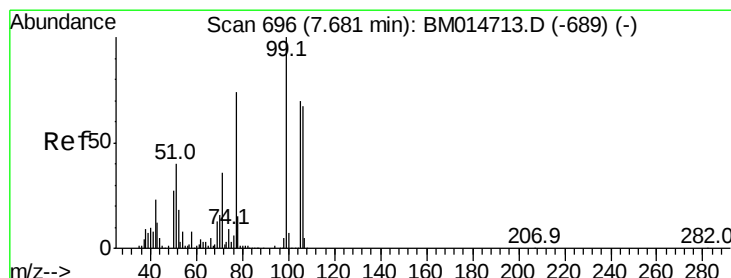
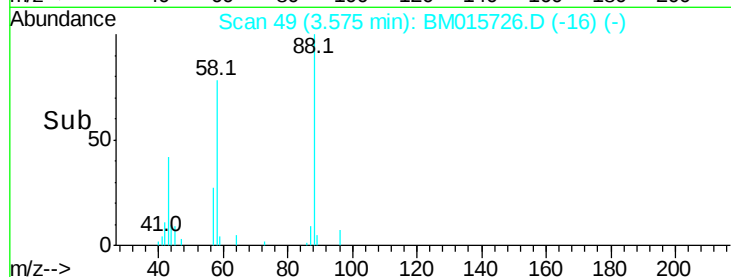
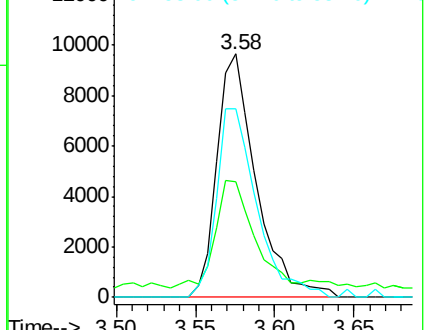
58 79.6 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM014713.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM014713.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM014713.D (-19) (-)



#4

Benzaldehyde

Concen: 21.929 ng/uL

RT: 7.46 min Scan# 709

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

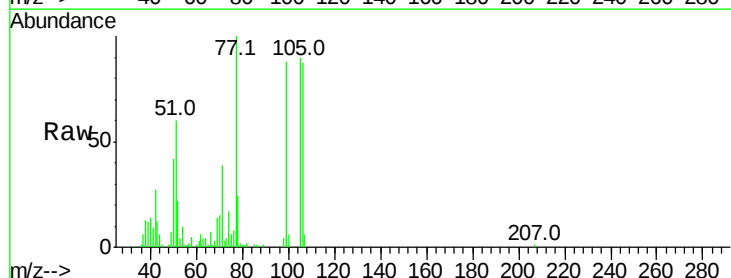
Tgt Ion: 77 Resp: 97853

Ion Ratio Lower Upper

77 100

105 89.7 80.6 120.8

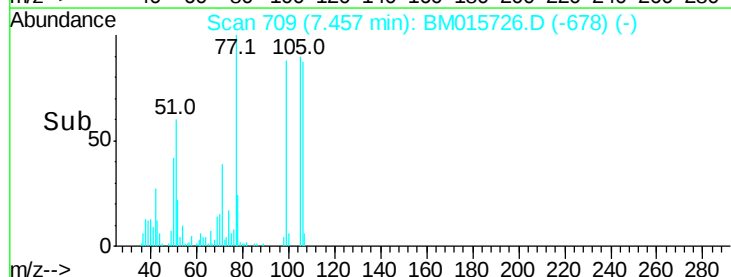
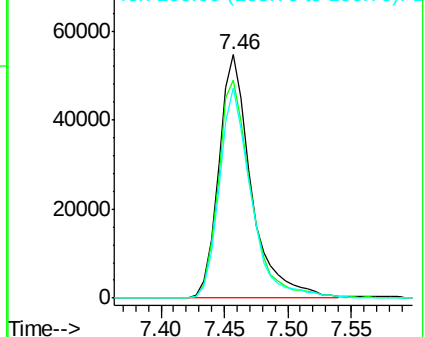
106 86.6 77.7 116.5

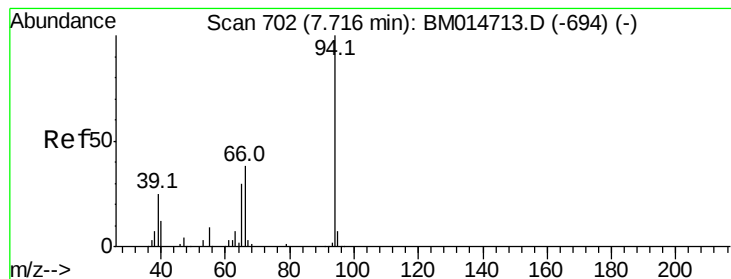


Abundance Ion 77.00 (76.70 to 77.70): BM014713.D (-689) (-)

Ion 105.00 (104.70 to 105.70): BM014713.D (-689) (-)

Ion 106.00 (105.70 to 106.70): BM014713.D (-689) (-)





#6

Phenol

Concen: 17.423 ng/ul

RT: 7.50 min Scan# 716

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampled :

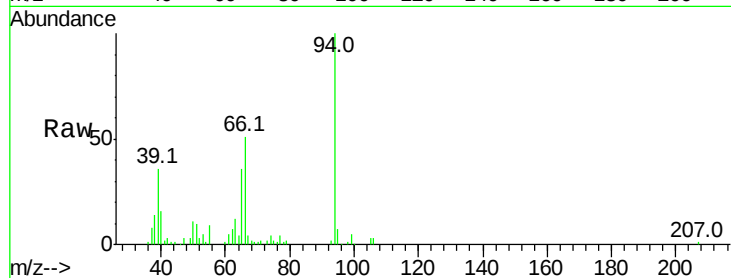
Tot Ion: 94 Resp: 154084

Ion Ratio Lower Upper

94 100

65 35.7 21.0 31.6#

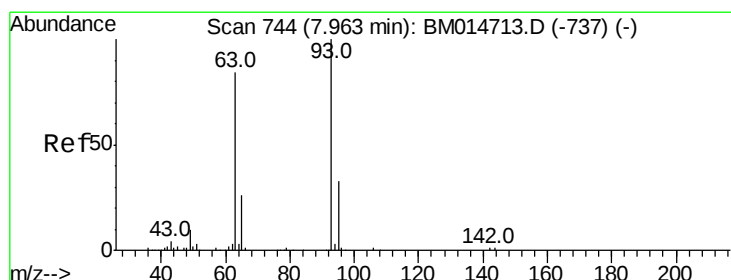
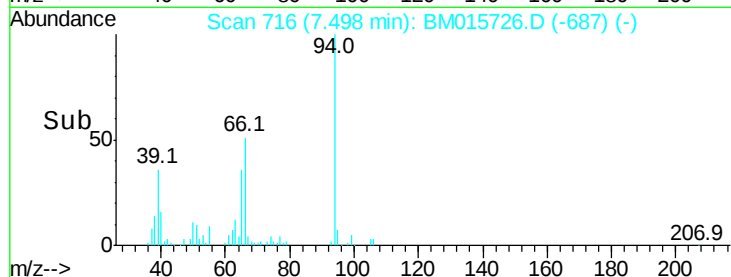
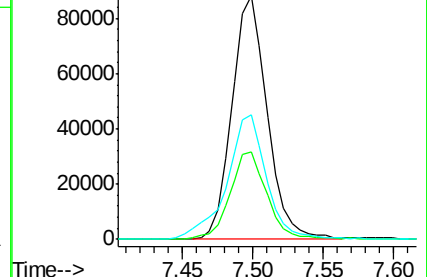
66 51.0 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM015726.D (-716) (-)

Ion 65.00 (64.70 to 65.70): BM015726.D (-716) (-)

Ion 66.00 (65.70 to 66.70): BM015726.D (-716) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.784 ng/ul

RT: 7.73 min Scan# 756

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

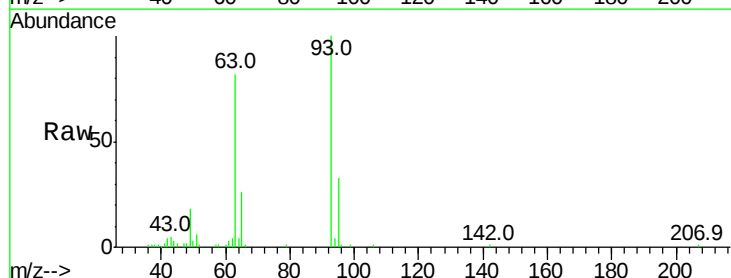
Tgt Ion: 93 Resp: 116608

Ion Ratio Lower Upper

93 100

63 81.7 53.5 80.3#

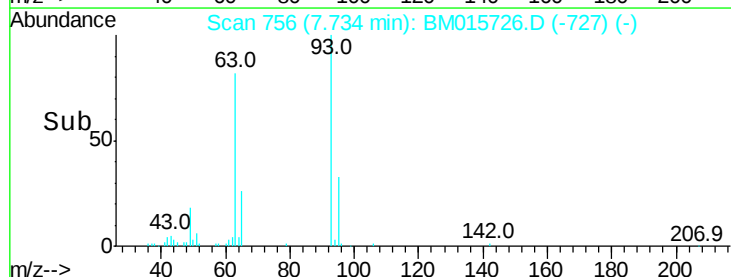
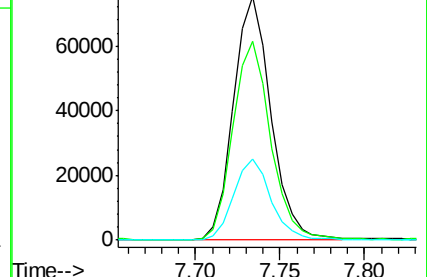
95 33.1 26.2 39.2

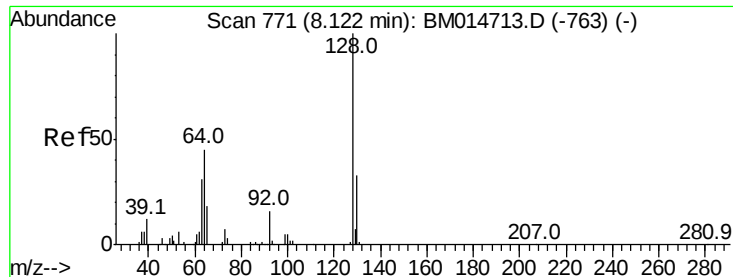


Abundance Ion 93.00 (92.70 to 93.70): BM015726.D (-756) (-)

Ion 63.00 (62.70 to 63.70): BM015726.D (-756) (-)

Ion 95.00 (94.70 to 95.70): BM015726.D (-756) (-)

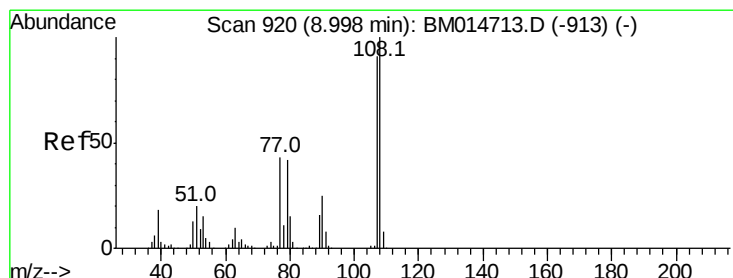
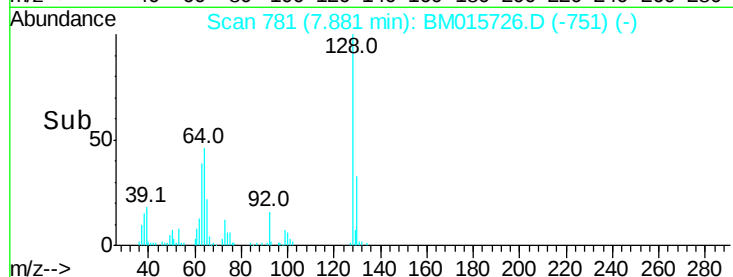
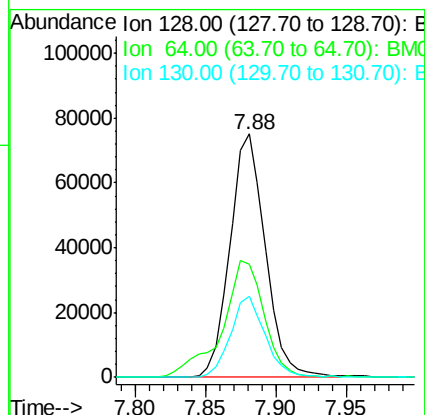
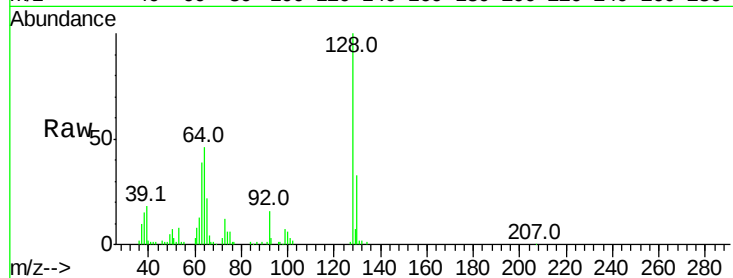




#10
2-Chlorophenol
Concen: 19.557 ng/ul
RT: 7.88 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

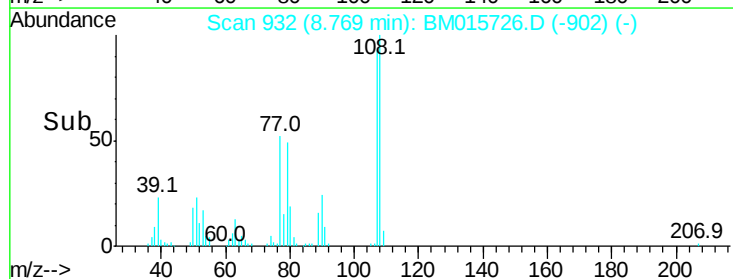
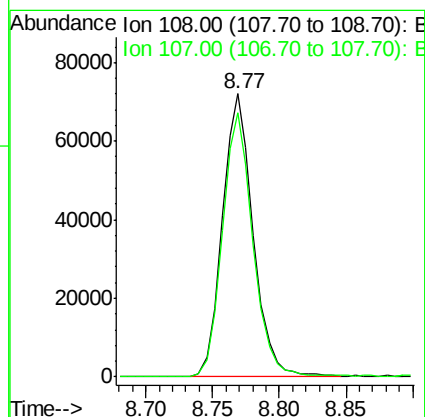
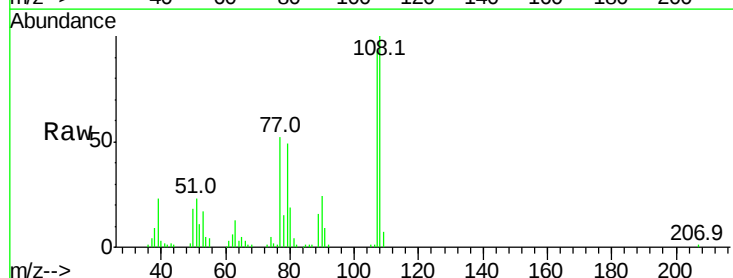
Instrument :
BNA_M
ClientSampleId :

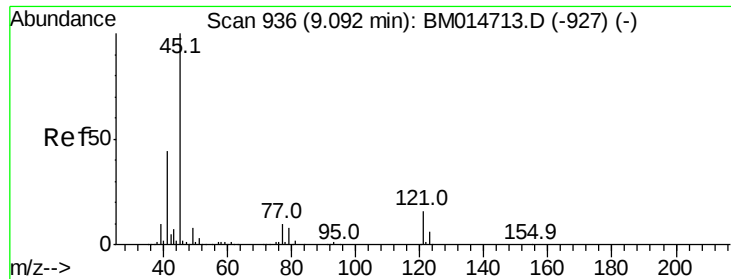
Tot Ion	Ratio	Lower	Upper
128	100		
64	46.4	31.9	47.9
130	33.1	25.6	38.4



#11
2-Methylphenol
Concen: 17.188 ng/ul
RT: 8.77 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion	Ratio	Lower	Upper
108	100		
107	93.4	72.4	108.6

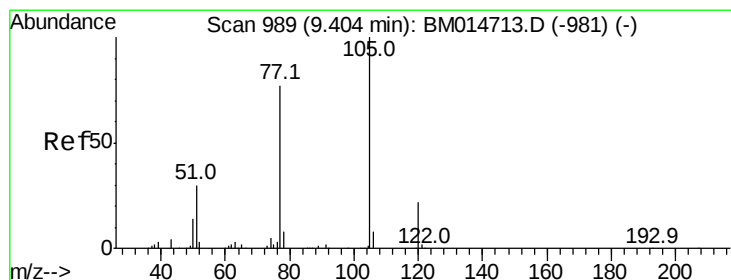
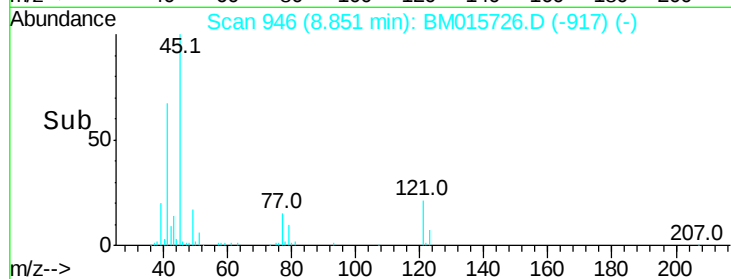
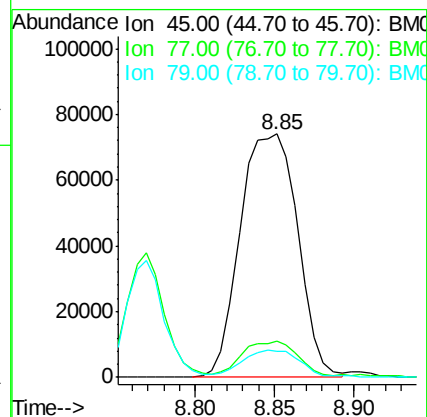
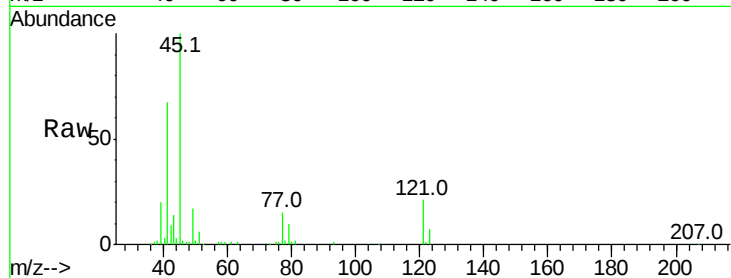




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.974 ng/ul
RT: 8.85 min Scan# 946
Delta R.T. -0.03 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

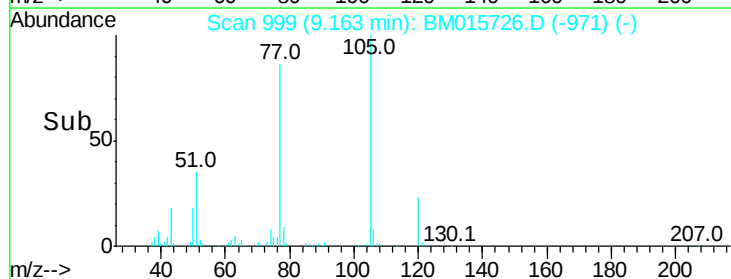
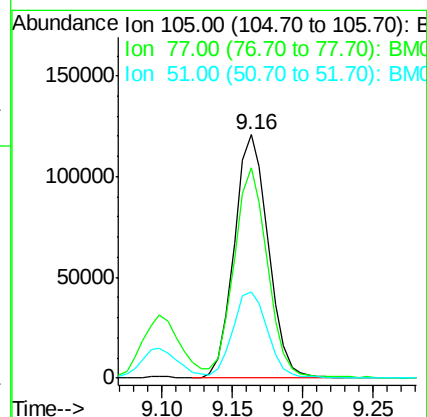
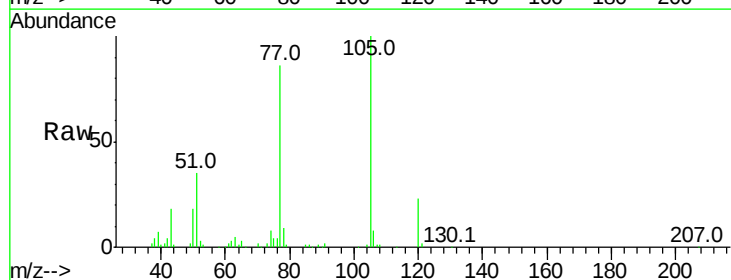
Instrument :
BNA_M
ClientSampleId :

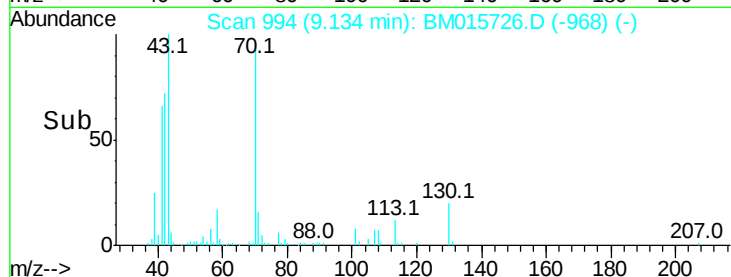
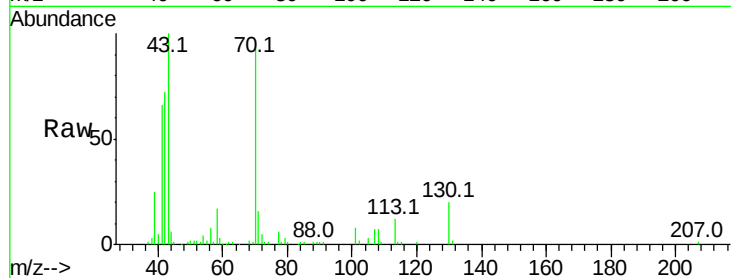
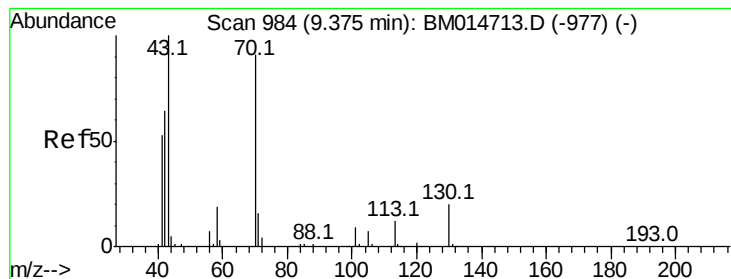
Tot Ion: 45 Resp: 186235
Ion Ratio Lower Upper
45 100
77 14.7 15.9 23.9#
79 10.5 12.5 18.7#



#14
Acetophenone
Concen: 17.732 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.04 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion:105 Resp: 203479
Ion Ratio Lower Upper
105 100
77 86.5 59.0 88.4
51 35.4 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 17.169 ng/ul

RT: 9.13 min Scan# 994

Delta R.T. -0.05 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 104243

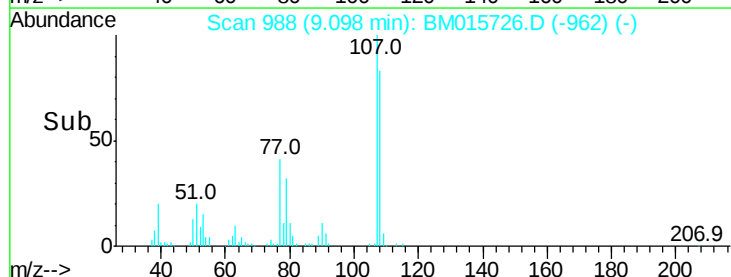
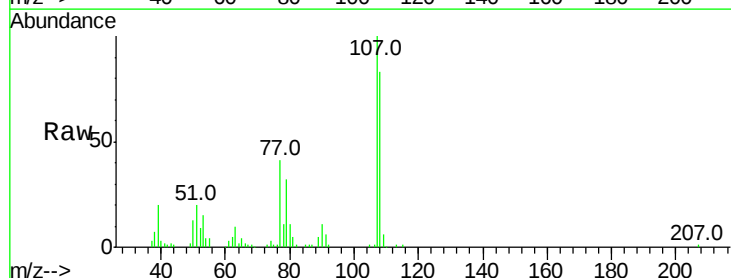
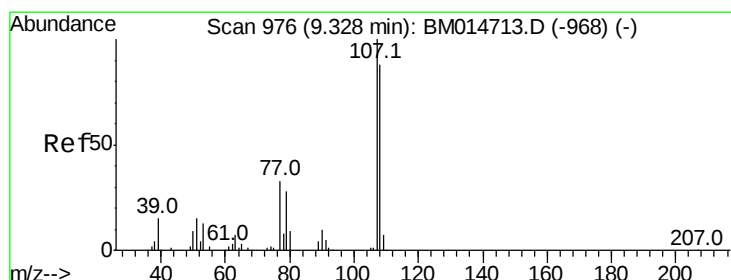
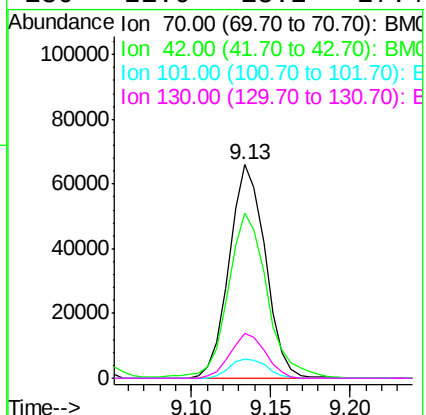
Ion Ratio Lower Upper

70 100

42 77.4 35.4 53.0#

101 9.0 8.4 12.6

130 21.0 18.2 27.4



#16

4-Methylphenol

Concen: 16.771 ng/ul

RT: 9.10 min Scan# 988

Delta R.T. -0.05 min

Lab File: BM015726.D

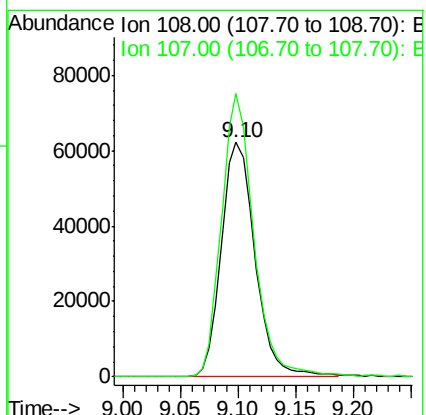
Acq: 20 Jun 2018 18:31

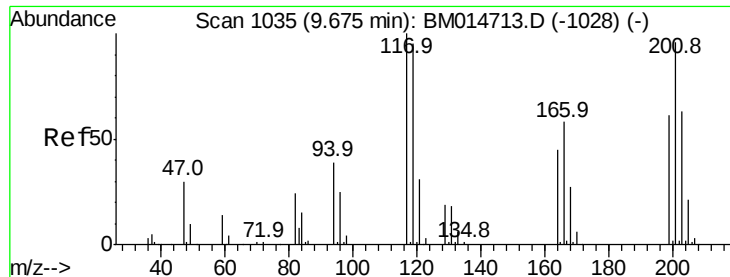
Tgt Ion: 108 Resp: 126593

Ion Ratio Lower Upper

108 100

107 120.9 90.3 135.5

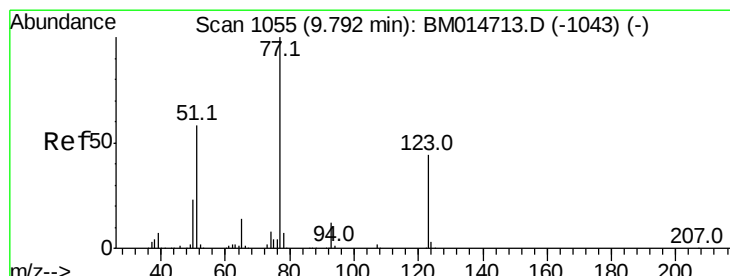
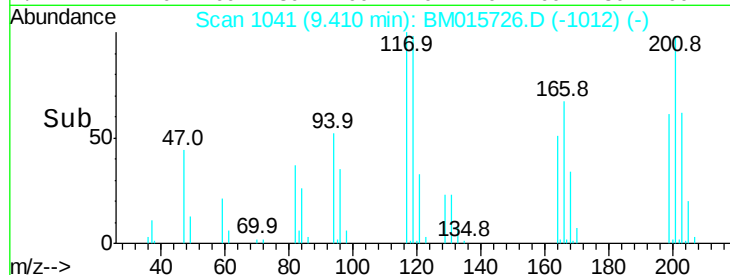
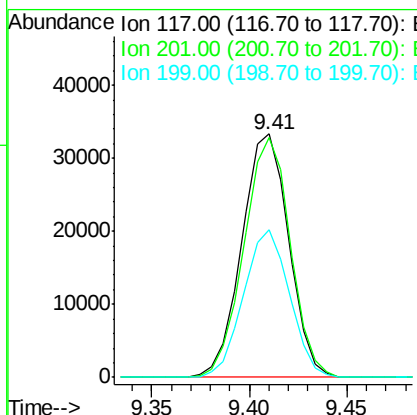
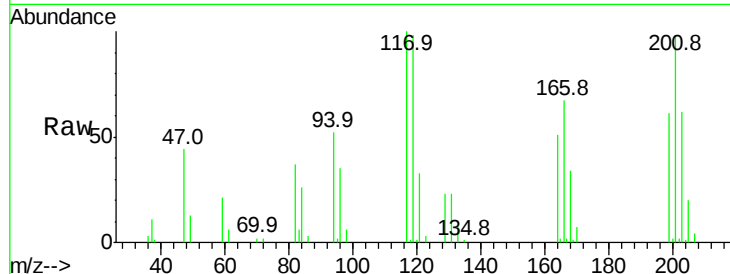




#17
 Hexachloroethane
 Concen: 20.987 ng/ul
 RT: 9.41 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

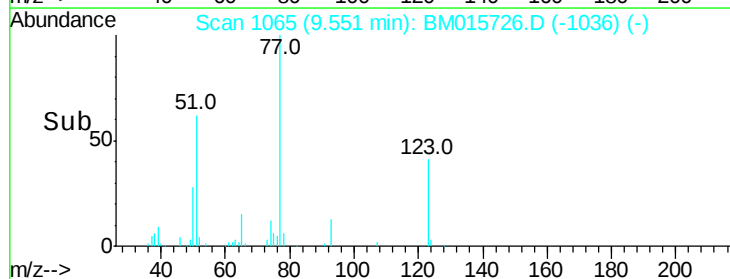
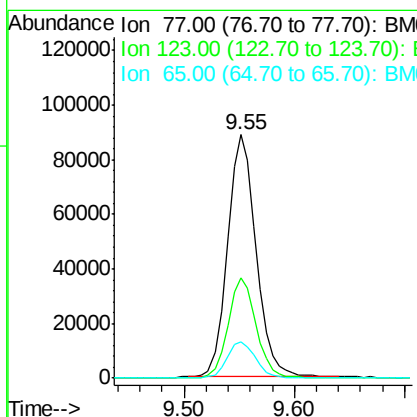
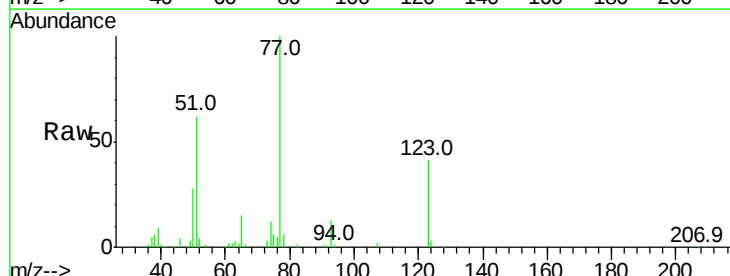
Instrument :
 BNA_M
 ClientSampled :

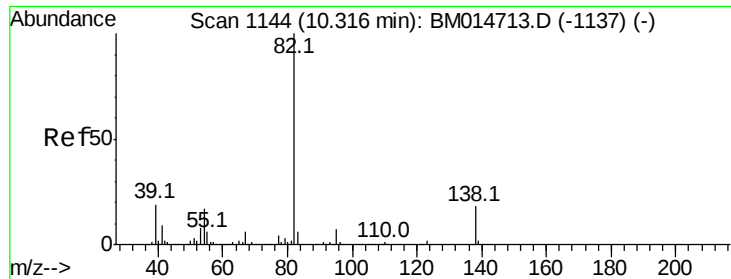
Tot Ion:117 Resp: 55492
 Ion Ratio Lower Upper
 117 100
 201 98.4 81.5 122.3
 199 60.6 50.6 76.0



#20
 Nitrobenzene
 Concen: 20.894 ng/ul
 RT: 9.55 min Scan# 1065
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

Tgt Ion: 77 Resp: 160196
 Ion Ratio Lower Upper
 77 100
 123 41.0 39.0 58.4
 65 14.9 10.4 15.6





#21

Isophorone

Concen: 18.668 ng/ul

RT: 10.07 min Scan# 1154

Delta R.T. -0.04 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

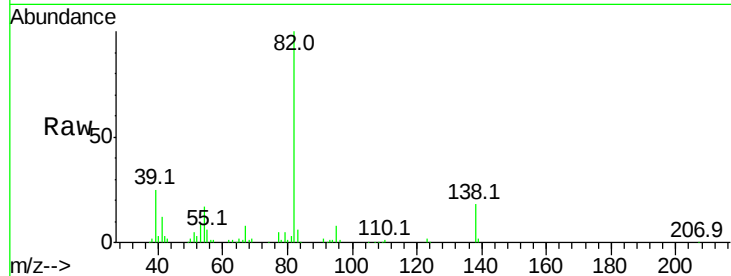
Tot Ion: 82 Resp: 273647

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.4	9.6
138	18.0	14.9	22.3

82 100

95 8.5 6.4 9.6

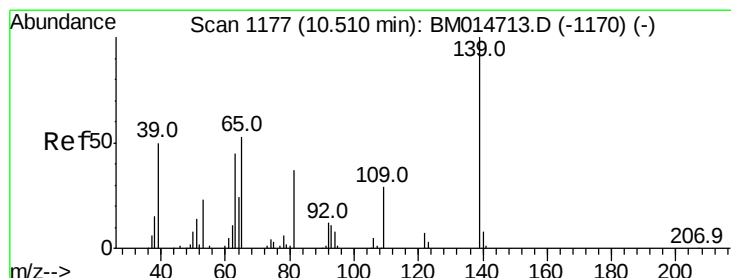
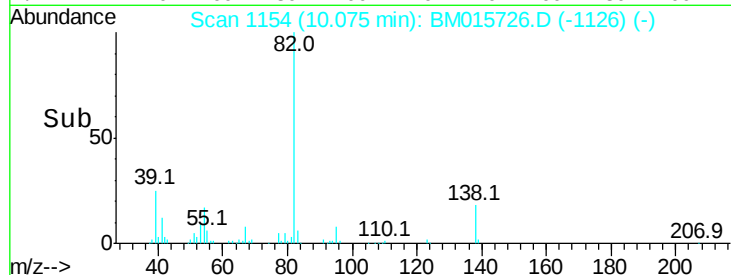
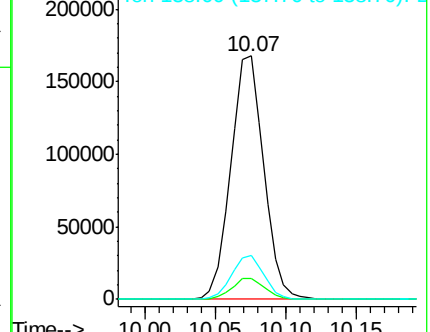
138 18.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM015726.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BM015726.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BM015726.D (-1137) (-)



#23

2-Nitrophenol

Concen: 20.882 ng/ul

RT: 10.27 min Scan# 1187

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

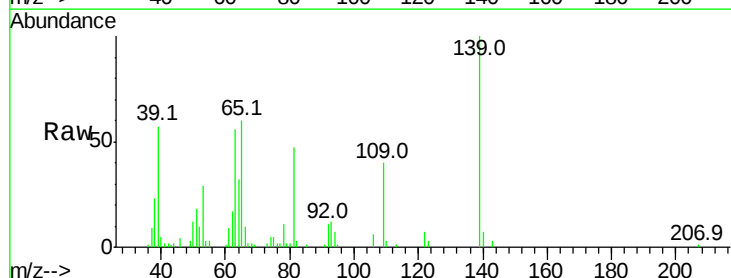
Tgt Ion: 139 Resp: 73513

Ion	Ratio	Lower	Upper
139	100		
65	59.7	36.3	54.5#
109	40.2	26.4	39.6#

139 100

65 59.7 36.3 54.5#

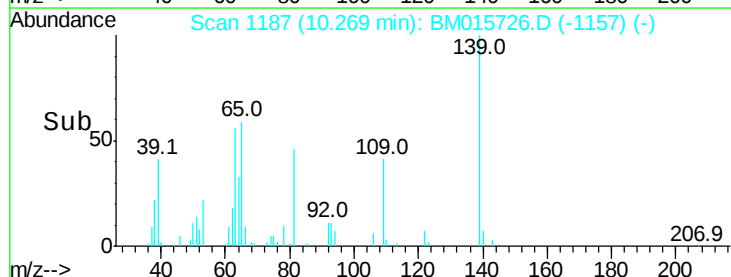
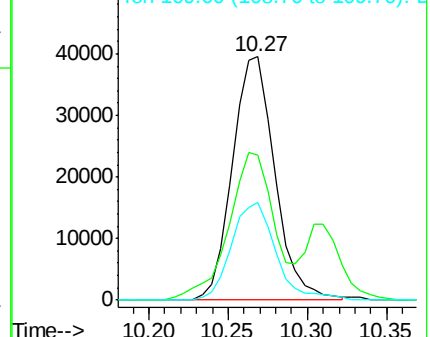
109 40.2 26.4 39.6#

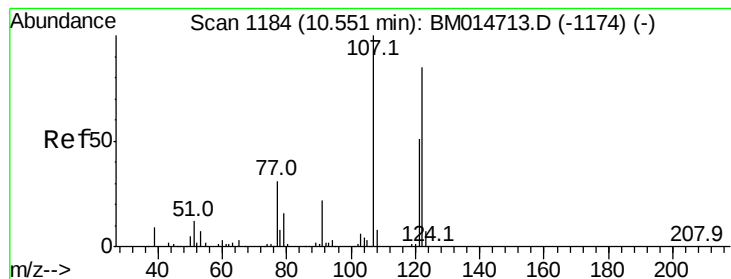


Abundance Ion 139.00 (138.70 to 139.70): BM015726.D (-1170) (-)

Ion 65.00 (64.70 to 65.70): BM015726.D (-1170) (-)

Ion 109.00 (108.70 to 109.70): BM015726.D (-1170) (-)





#24

2,4-Dimethylphenol

Concen: 20.608 ng/ul

RT: 10.31 min Scan# 1194

Delta R.T. -0.03 min

Lab File: BM015726.D

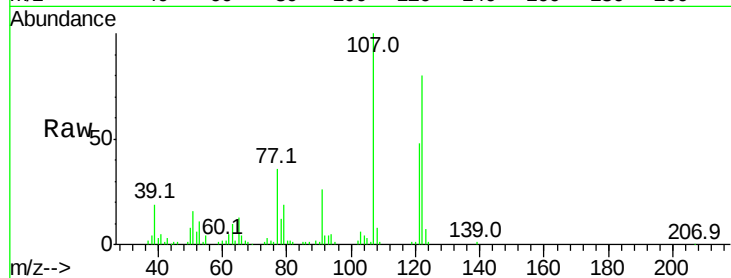
Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampled :

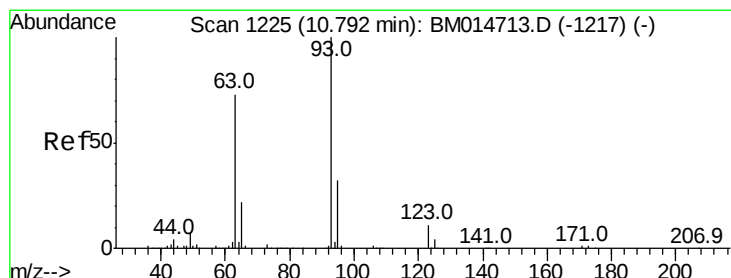
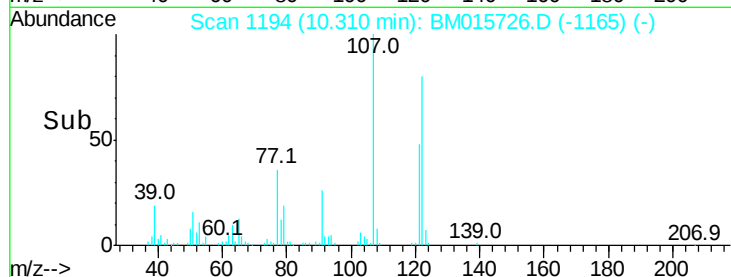
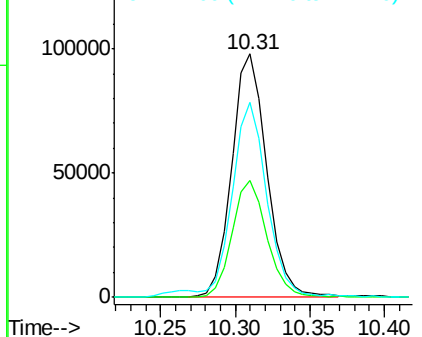
Tot Ion:	107	Resp:	160511
Ion	Ratio	Lower	Upper
107	100		
121	48.1	40.6	61.0
122	80.3	67.8	101.6



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: 18.886 ng/ul

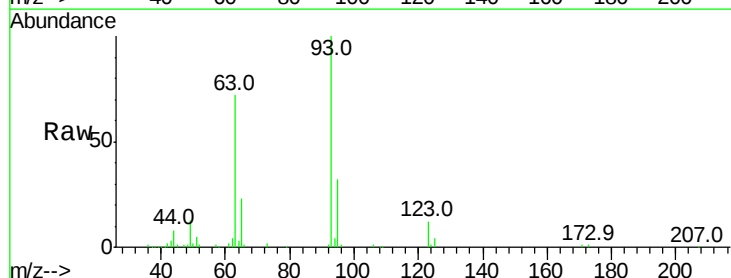
RT: 10.55 min Scan# 1234

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

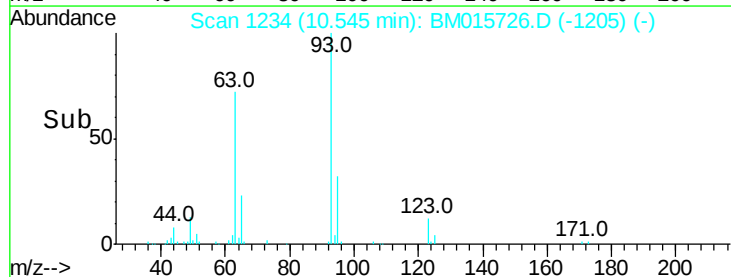
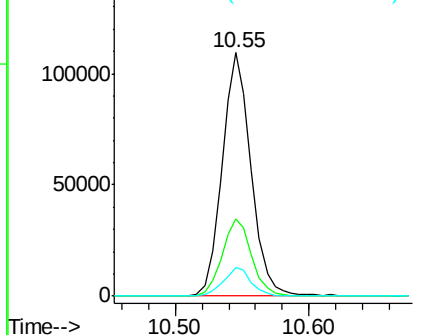
Tgt Ion:	93	Resp:	165507
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.8	38.8
123	11.6	9.8	14.8

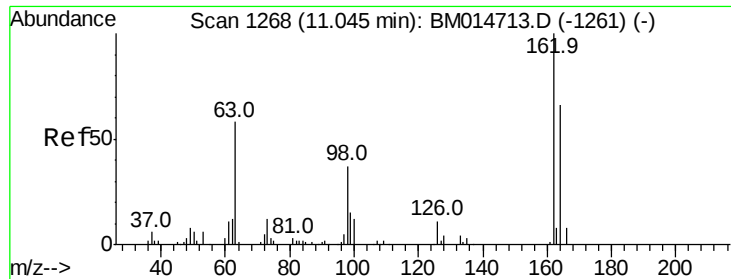


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

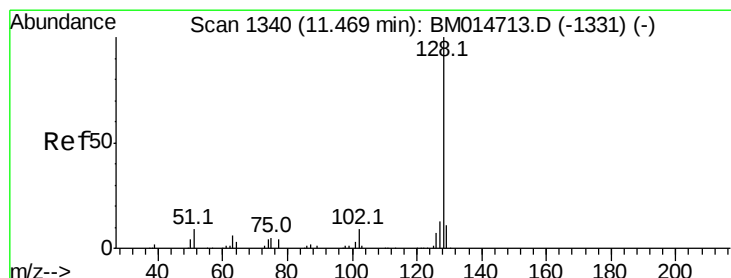
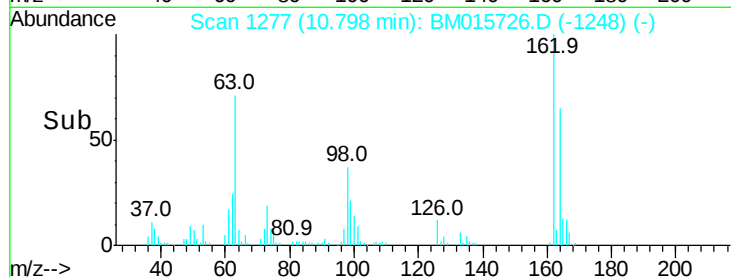
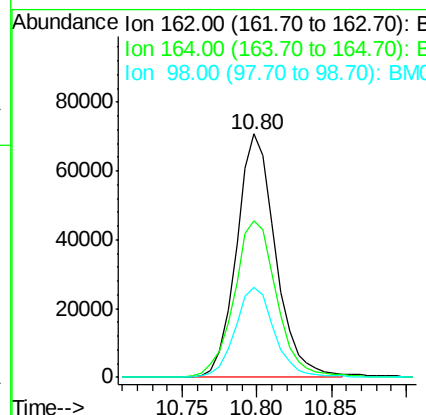
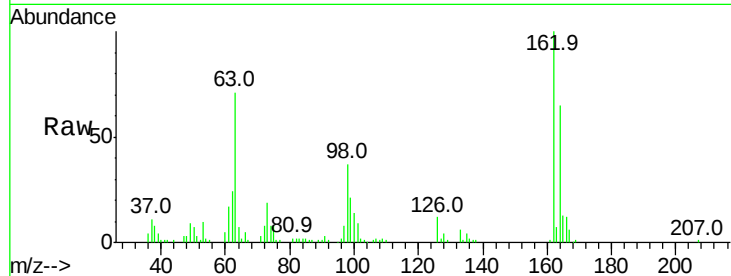




#27
 2,4-Dichlorophenol
 Concen: 20.368 ng/ul
 RT: 10.80 min Scan# 1277
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

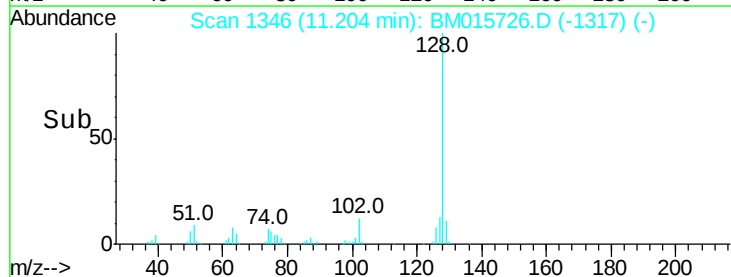
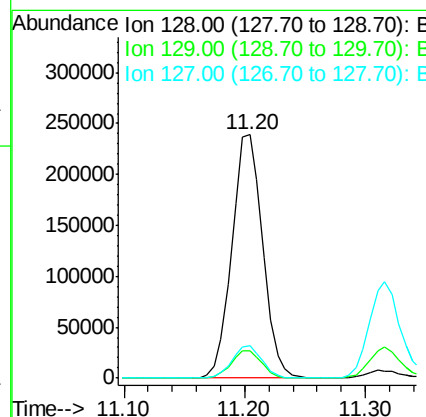
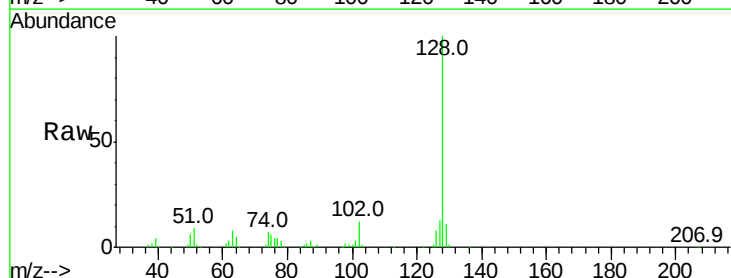
Instrument :
 BNA_M
 ClientSampleId :

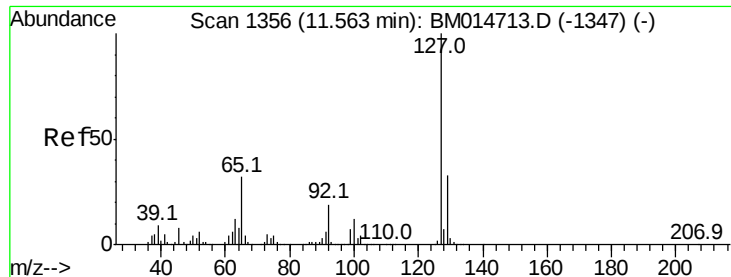
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.1	78.1
98	37.0	28.4	42.6



#28
 Naphthalene
 Concen: 20.143 ng/ul
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.5	15.7

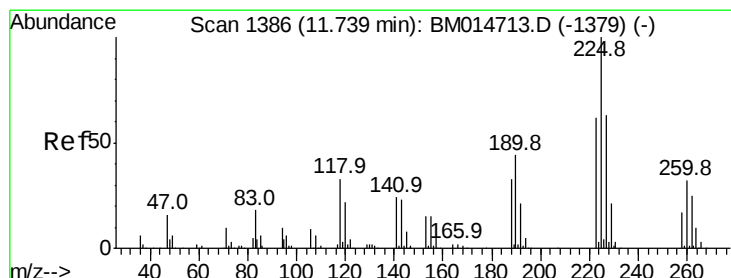
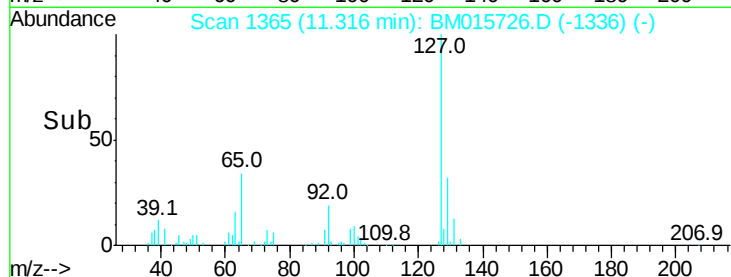
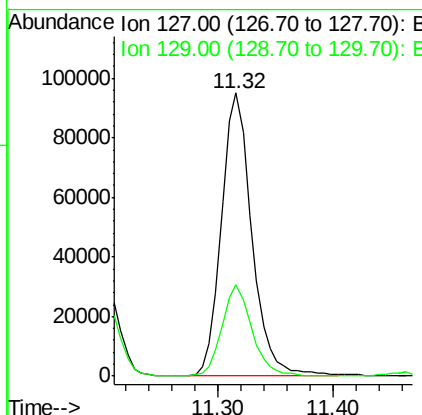
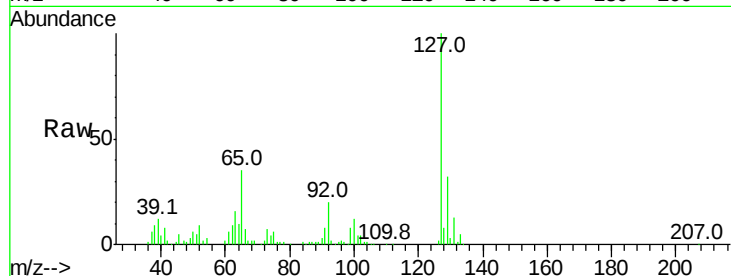




#30
4-Chloroaniline
Concen: 23.792 ng/ul
RT: 11.32 min Scan# 1365
Delta R.T. -0.03 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

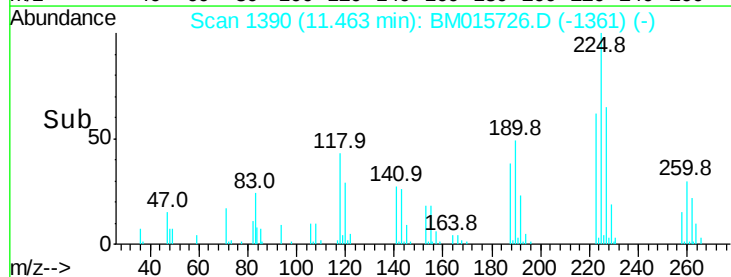
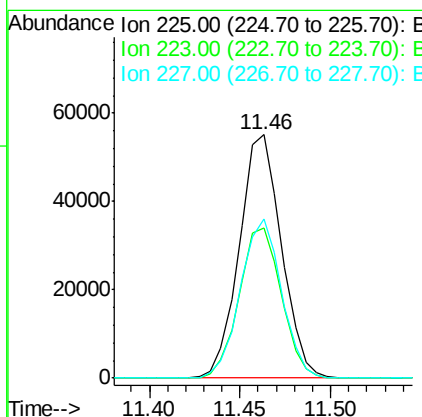
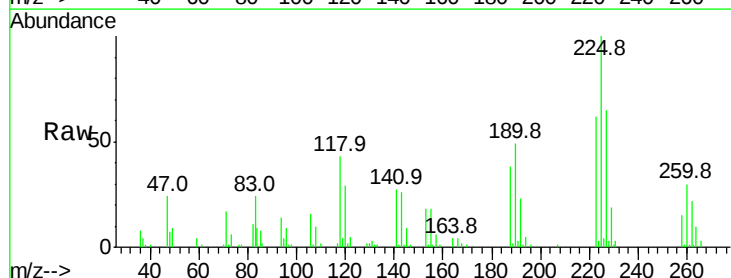
Instrument :
BNA_M
ClientSampleId :

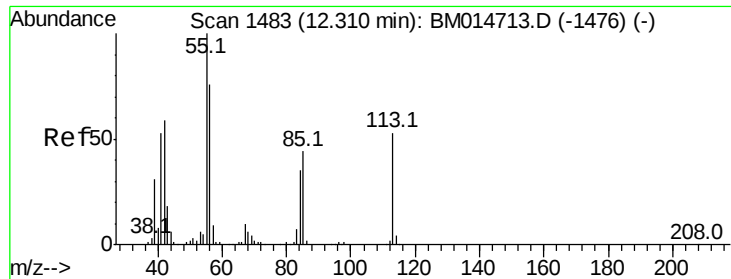
Tot Ion:127 Resp: 173851
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 23.009 ng/ul
RT: 11.46 min Scan# 1390
Delta R.T. -0.03 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion:225 Resp: 89098
Ion Ratio Lower Upper
225 100
223 61.8 51.4 77.2
227 65.1 50.7 76.1





#32

Caprolactam

Concen: 14.999 ng/ul

RT: 12.10 min Scan# 1498

Delta R.T. -0.07 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

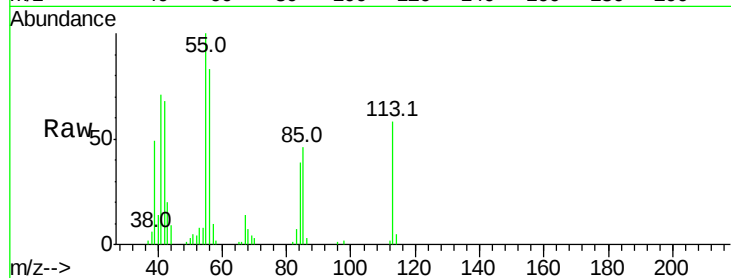
Tot Ion:113 Resp: 36170

Ion Ratio Lower Upper

113 100

55 171.3 101.9 152.9#

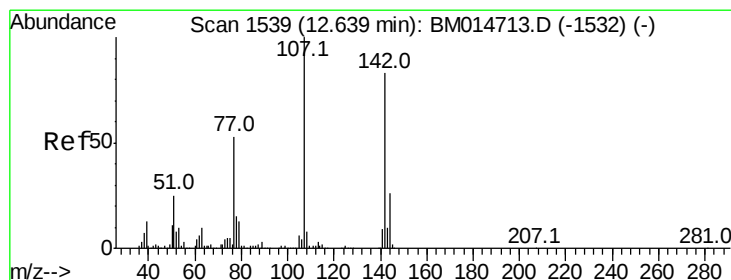
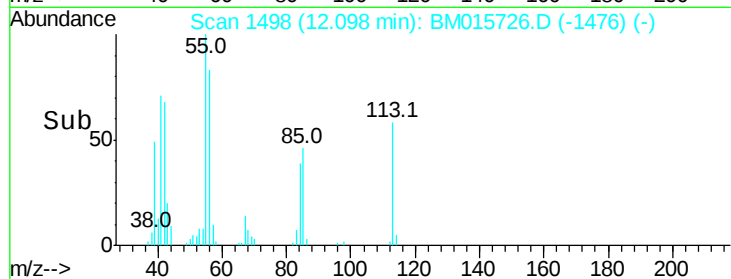
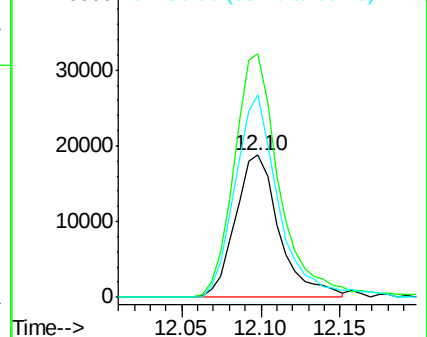
56 142.9 81.2 121.8#



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: 18.999 ng/ul

RT: 12.42 min Scan# 1552

Delta R.T. -0.04 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

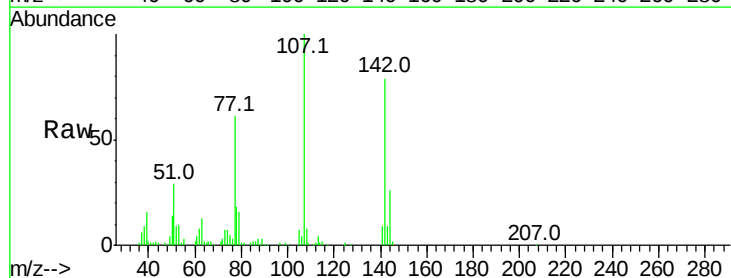
Tgt Ion:107 Resp: 142796

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

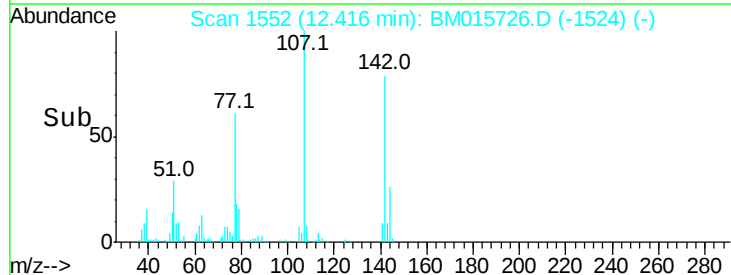
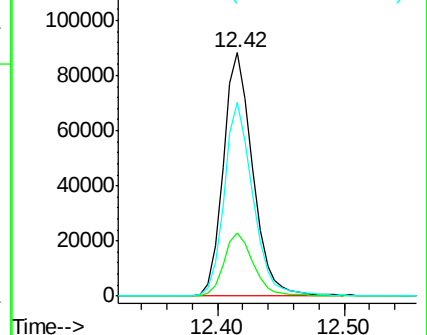
142 79.4 62.5 93.7

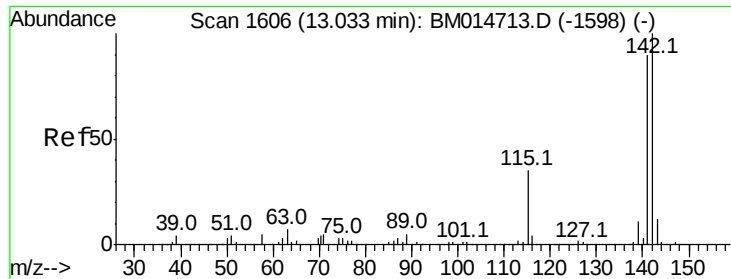


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

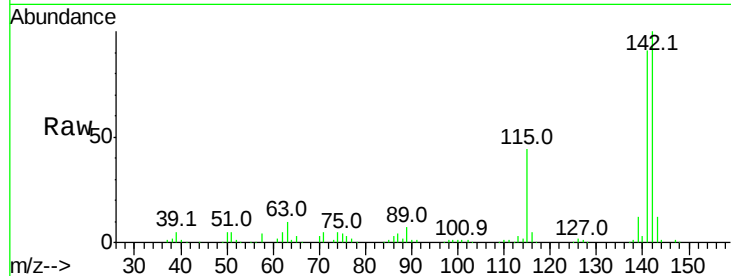




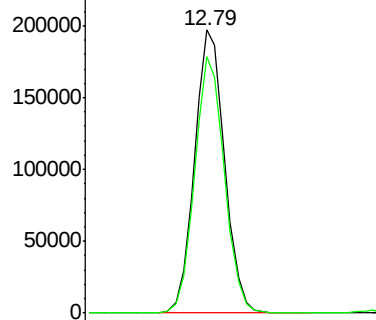
#34
 2-Methylnaphthalene
 Concen: 19.197 ng/ul
 RT: 12.79 min Scan# 1615
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

Instrument :
 BNA_M
 ClientSampleId :

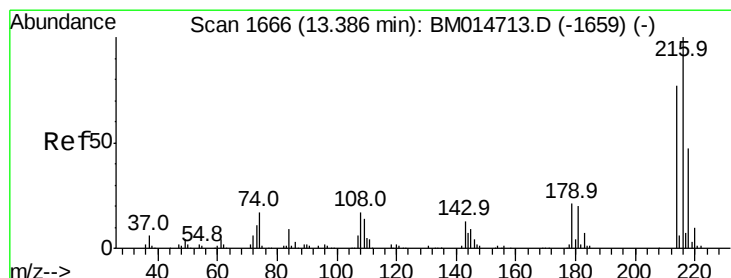
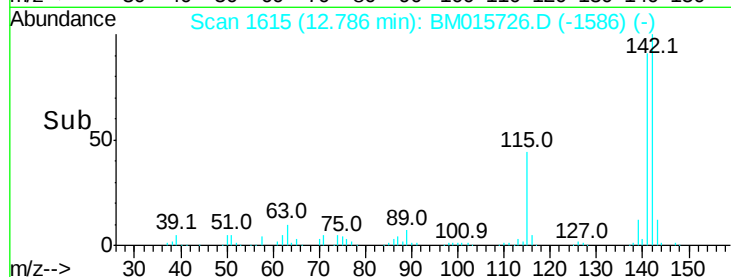
Tot Ion:142 Resp: 311074
 Ion Ratio Lower Upper
 142 100
 141 90.8 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

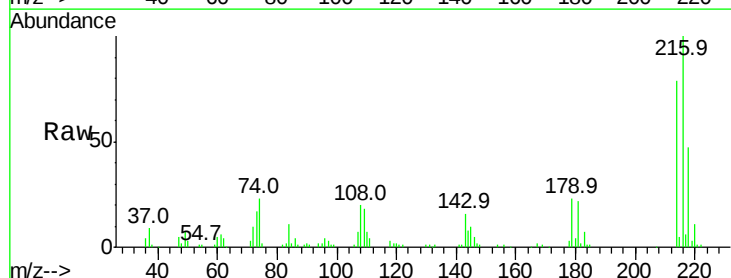


Time--> 12.70 12.80

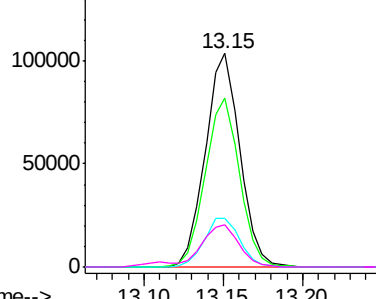


#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.937 ng/ul
 RT: 13.15 min Scan# 1677
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

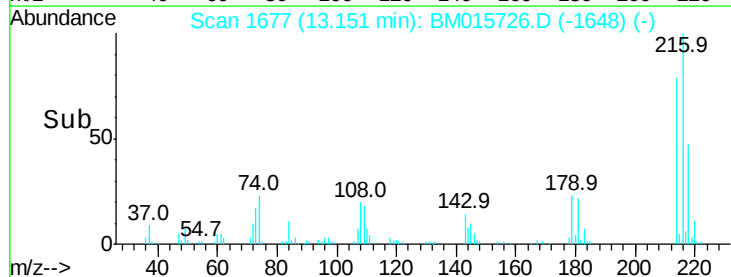
Tgt Ion:216 Resp: 156454
 Ion Ratio Lower Upper
 216 100
 214 78.9 62.5 93.7
 179 22.5 18.2 27.2
 108 19.9 14.2 21.2

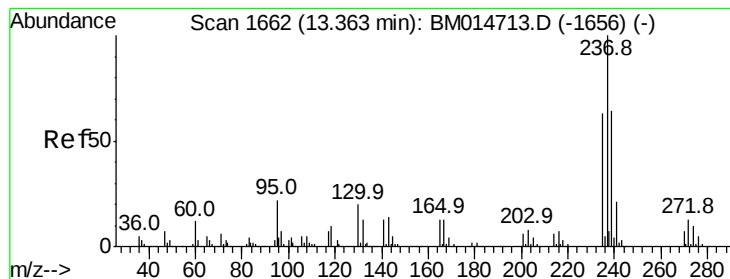


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



Time--> 13.10 13.15 13.20





#37

Hexachlorocyclopentadiene

Concen: 21.099 ng/ul

RT: 13.12 min Scan# 1671

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

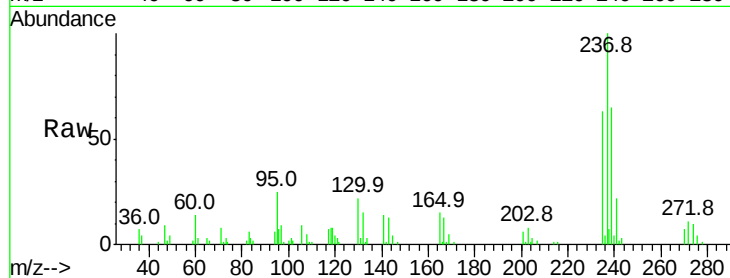
Tot Ion:237 Resp: 60879

Ion Ratio Lower Upper

237 100

235 62.8 50.4 75.6

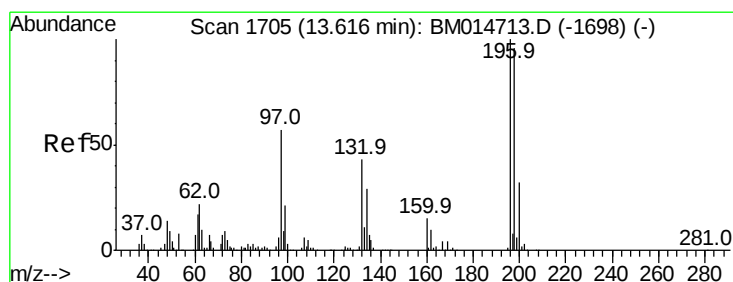
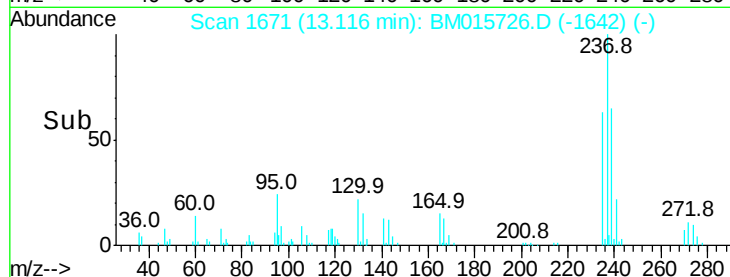
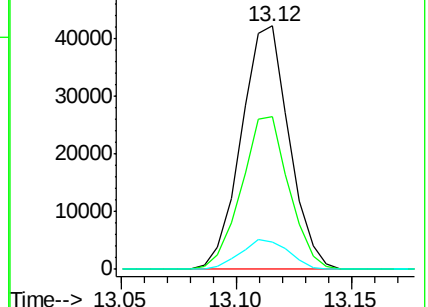
272 11.0 9.6 14.4



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: 21.517 ng/ul

RT: 13.39 min Scan# 1717

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

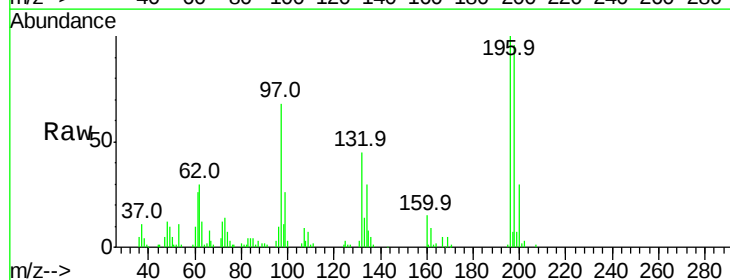
Tgt Ion:196 Resp: 100558

Ion Ratio Lower Upper

196 100

198 96.2 76.6 114.8

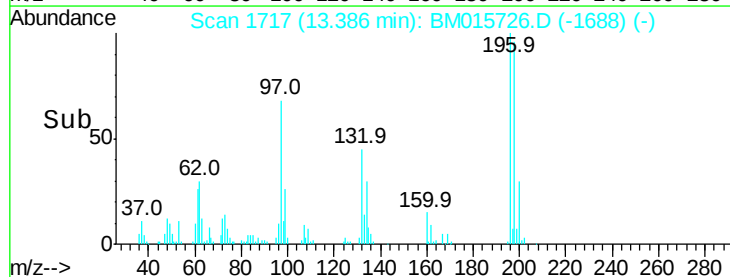
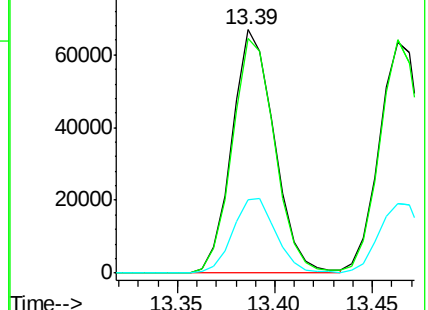
200 30.0 24.7 37.1

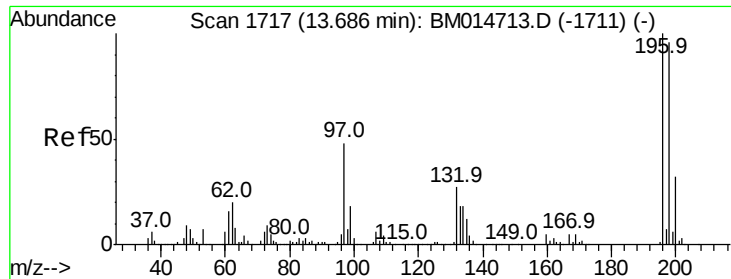


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

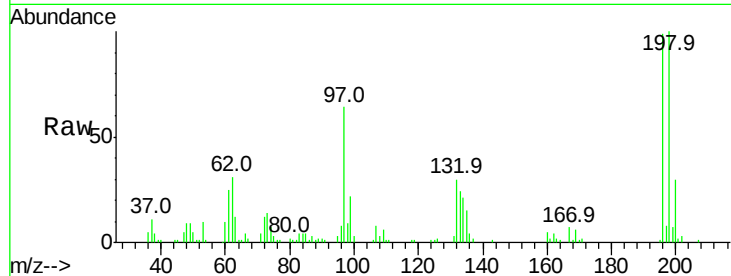




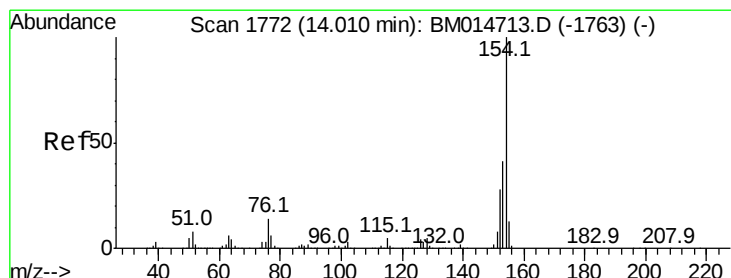
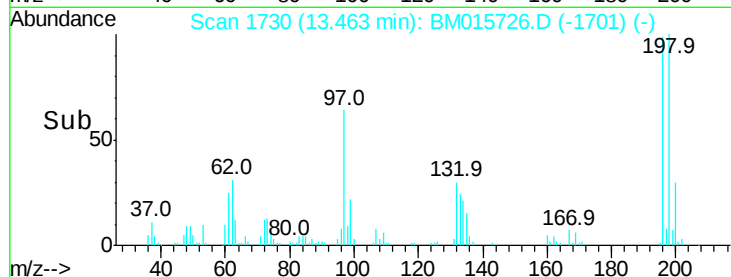
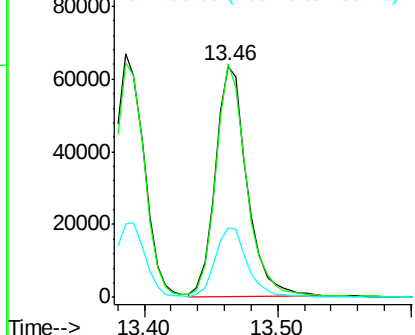
#39
 2,4,5-Trichlorophenol
 Concen: 20.421 ng/ul
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 105229
 Ion Ratio Lower Upper
 196 100
 198 100.8 76.9 115.3
 200 29.8 25.0 37.4

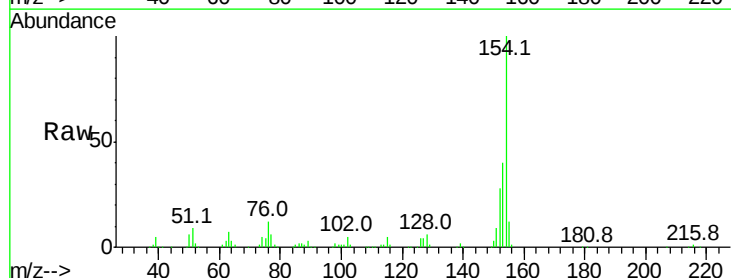


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

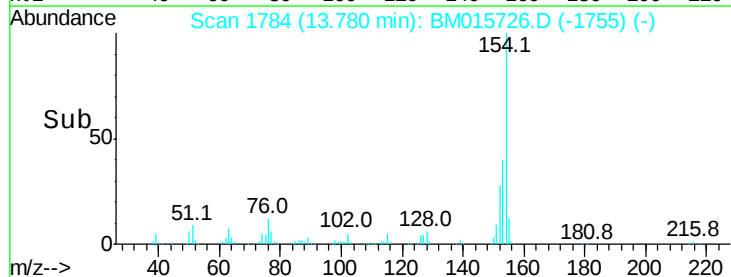
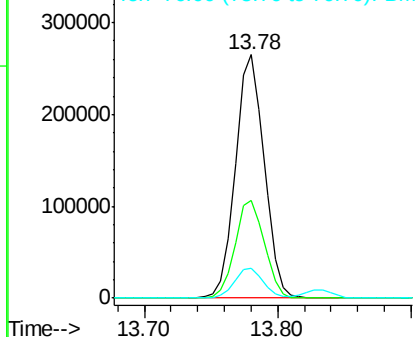


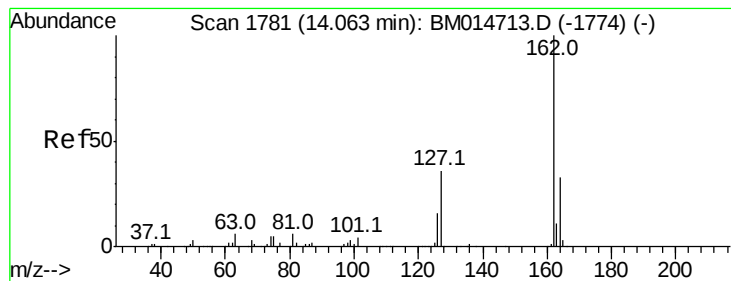
#40
 1,1'-Biphenyl
 Concen: 20.568 ng/ul
 RT: 13.78 min Scan# 1784
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

Tgt Ion:154 Resp: 396679
 Ion Ratio Lower Upper
 154 100
 153 40.1 32.1 48.1
 76 12.2 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: 21.210 ng/ul

RT: 13.83 min Scan# 1792

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

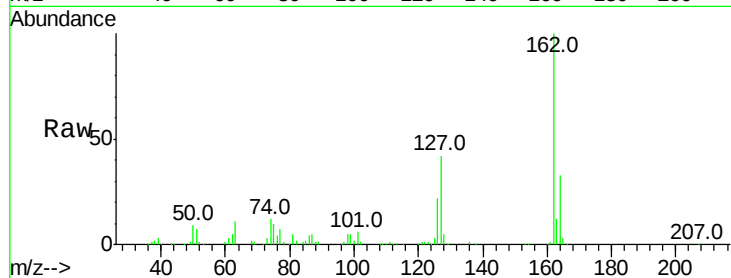
Tot Ion:162 Resp: 316423

Ion Ratio Lower Upper

162 100

164 32.6 25.9 38.9

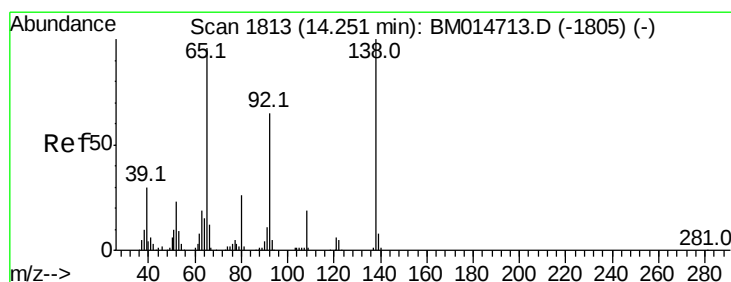
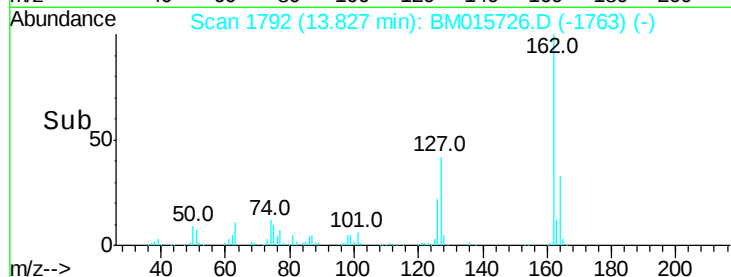
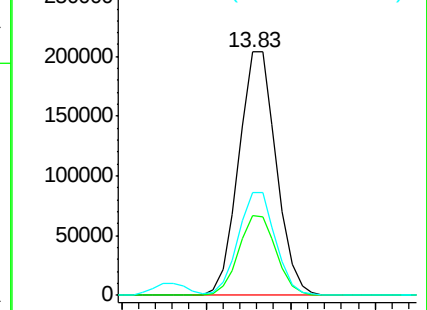
127 42.0 34.1 51.1



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: 20.719 ng/ul

RT: 14.04 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

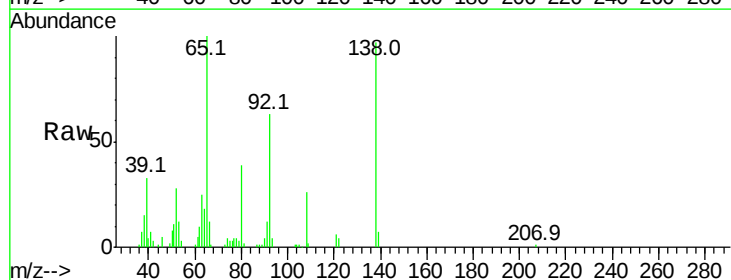
Tgt Ion: 65 Resp: 95785

Ion Ratio Lower Upper

65 100

92 63.3 60.4 90.6

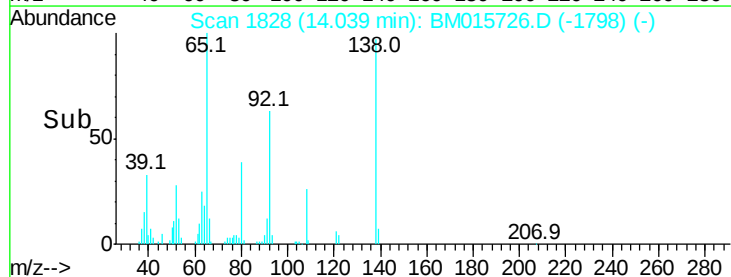
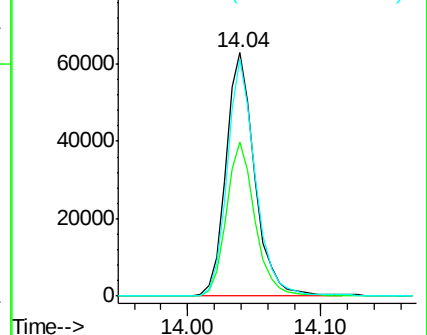
138 97.3 99.8 149.6#

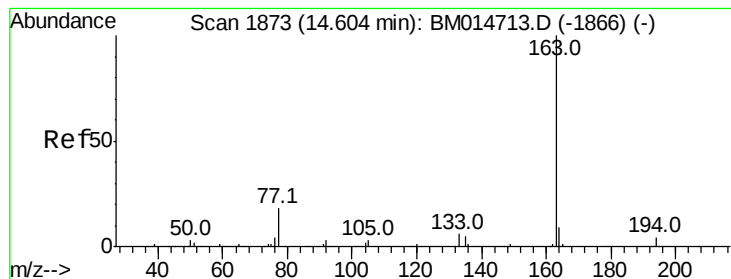


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.187 ng/ul

RT: 14.39 min Scan# 1887

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

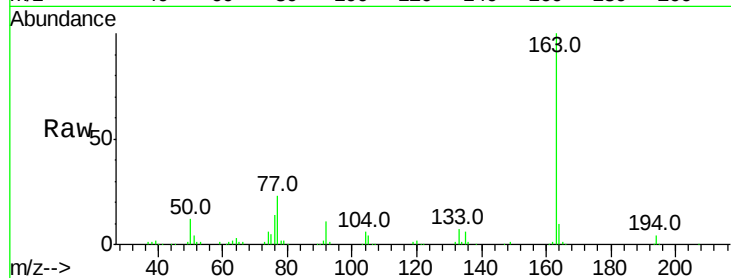
Tot Ion:163 Resp: 400803

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

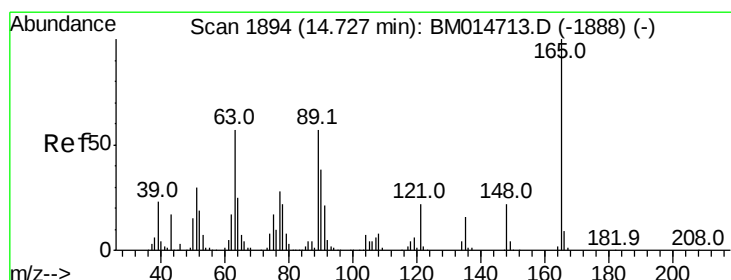
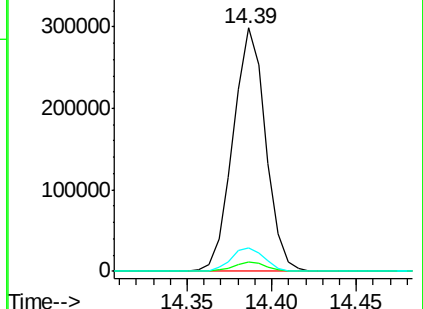
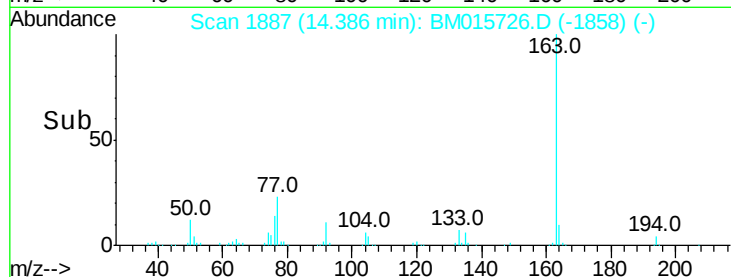
164 9.8 7.8 11.8



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: 19.825 ng/ul

RT: 14.52 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

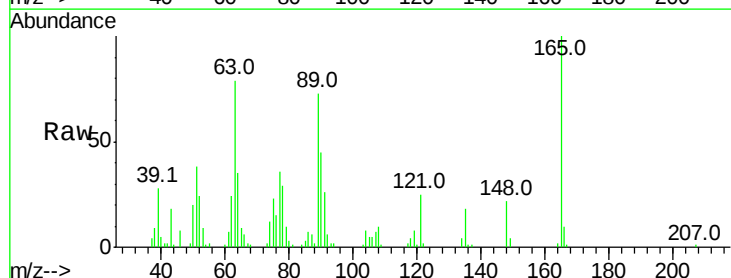
Tgt Ion:165 Resp: 76803

Ion Ratio Lower Upper

165 100

89 72.8 42.4 63.6#

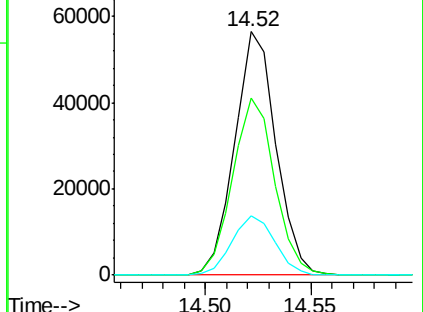
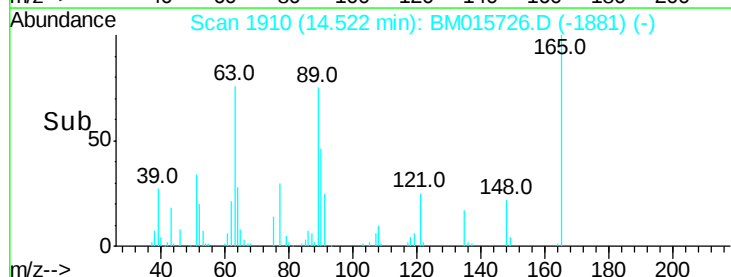
121 24.6 16.6 24.8

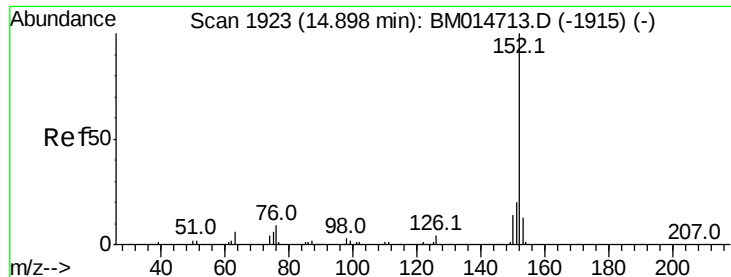


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.811 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

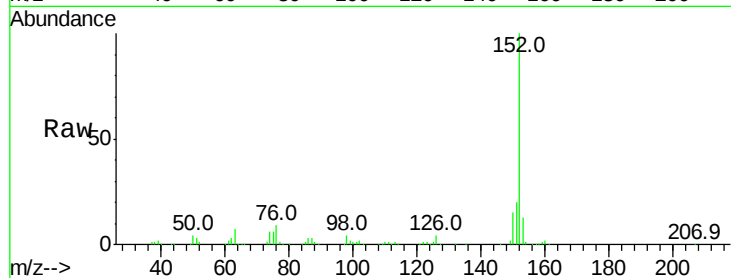
Tot Ion:152 Resp: 479324

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

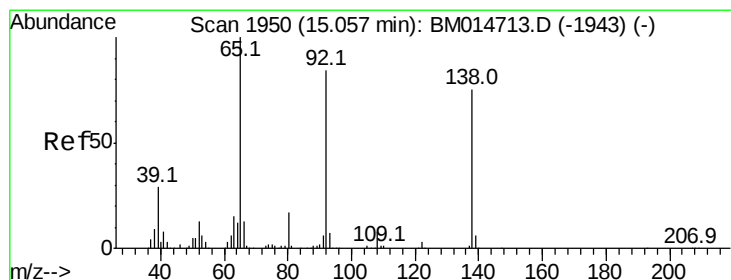
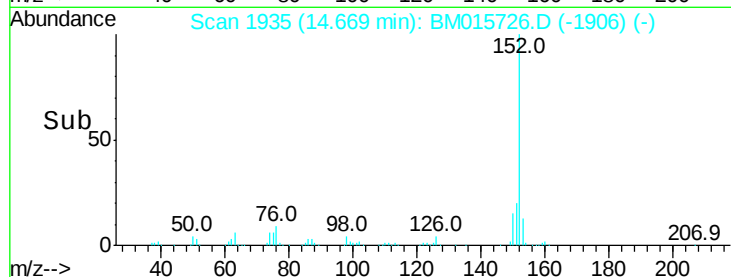
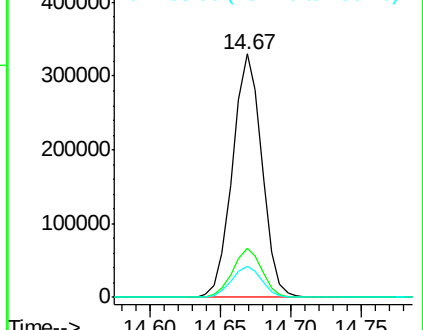
153 13.0 10.5 15.7



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: 19.193 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

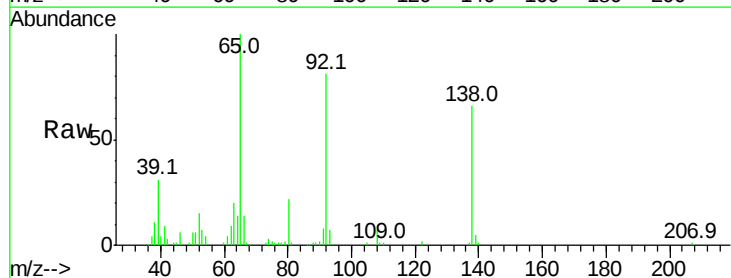
Tgt Ion:138 Resp: 75597

Ion Ratio Lower Upper

138 100

108 11.3 8.7 13.1

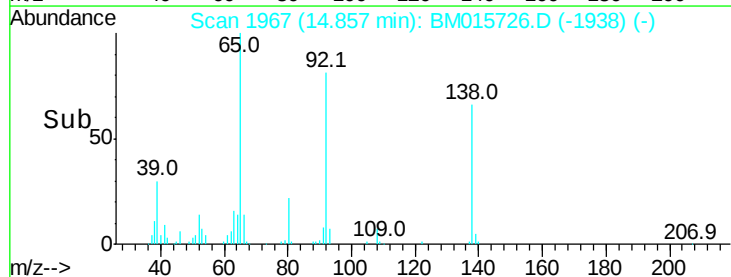
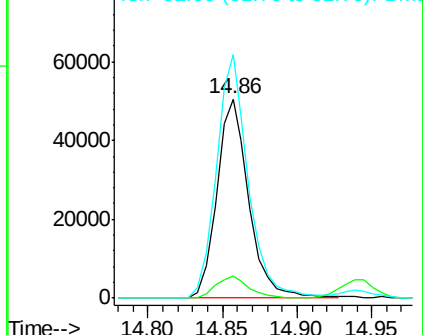
92 122.4 88.2 132.4

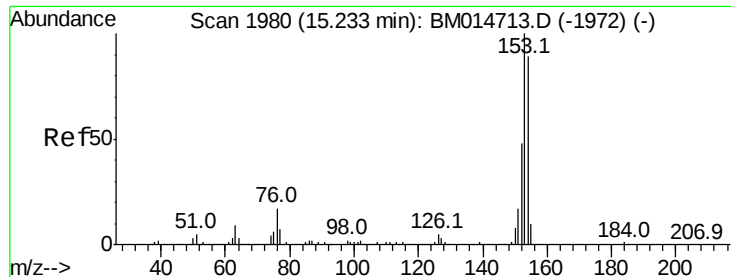


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.254 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

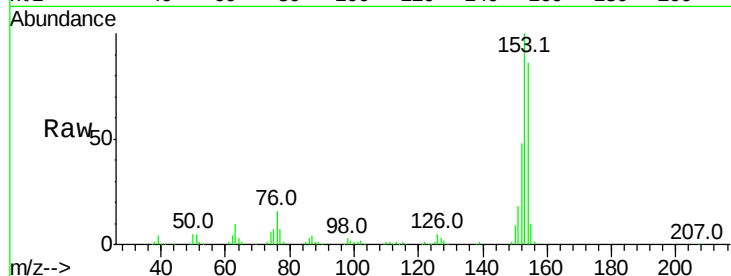
Tot Ion:153 Resp: 344292

Ion Ratio Lower Upper

153 100

152 48.3 38.3 57.5

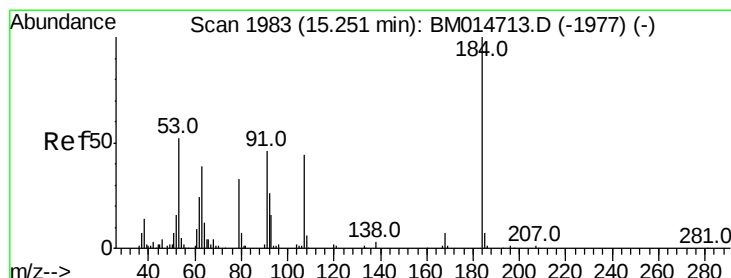
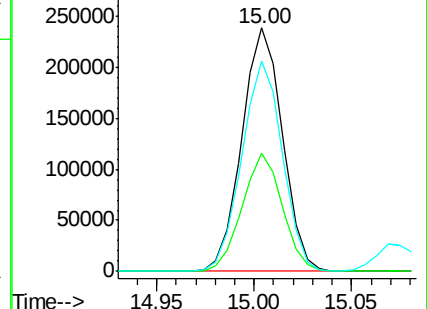
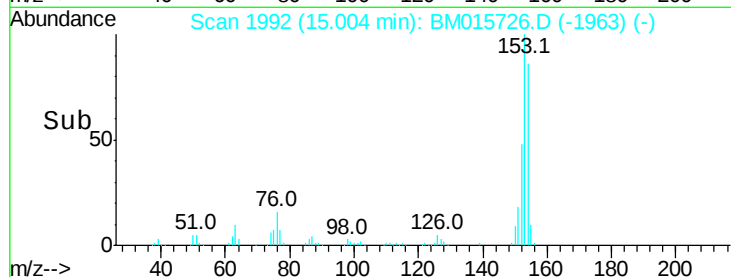
154 86.2 71.8 107.8



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: 23.263 ng/ul

RT: 15.07 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

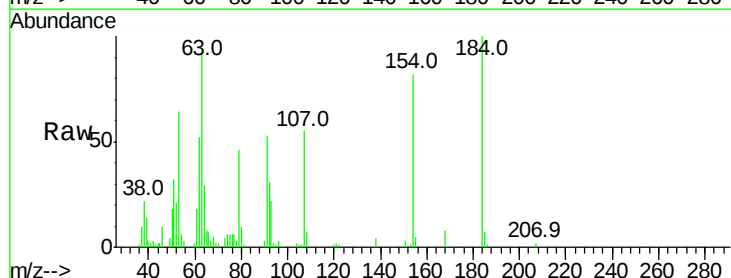
Tgt Ion:184 Resp: 53913

Ion Ratio Lower Upper

184 100

63 91.9 76.0 114.0

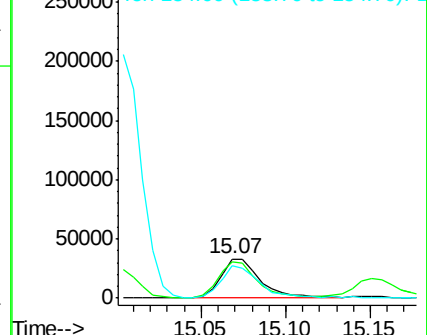
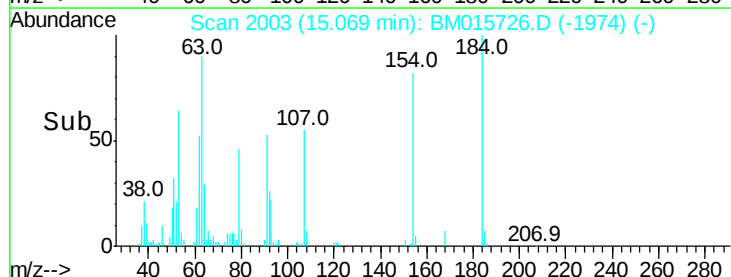
154 81.9 300.0 450.0#

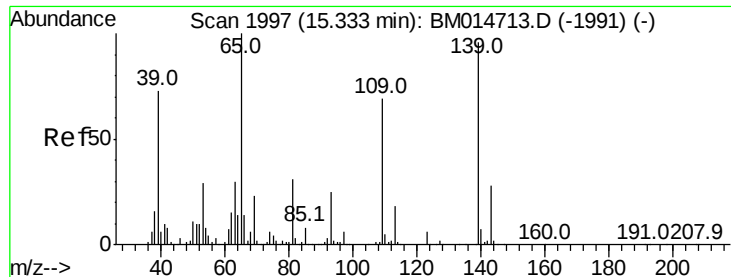


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

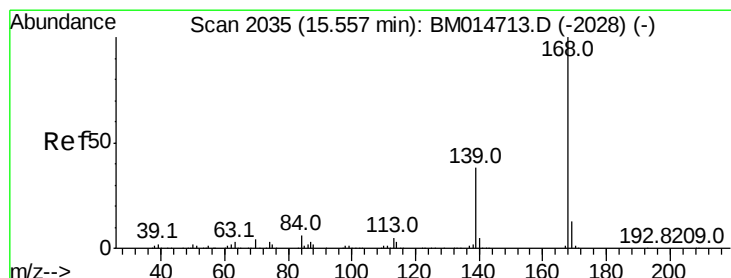
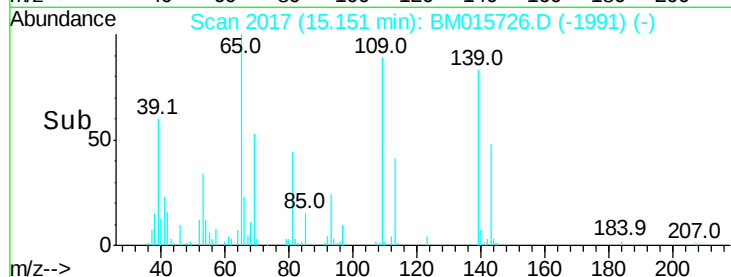
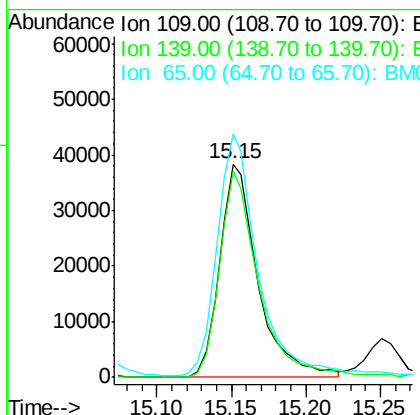
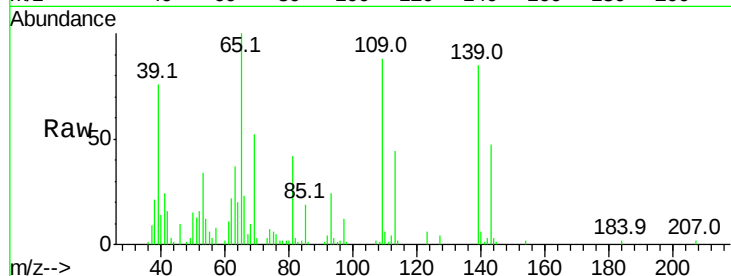




#52
4-Nitrophenol
Concen: 19.623 ng/ul
RT: 15.15 min Scan# 2017
Delta R.T. -0.05 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

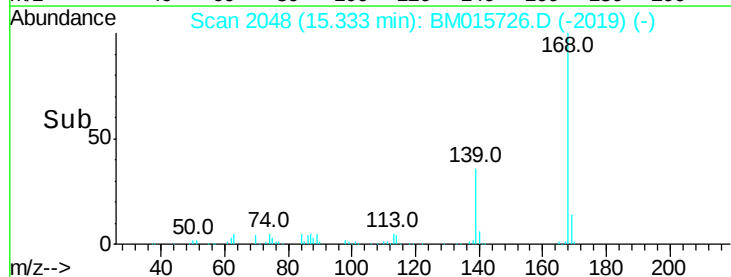
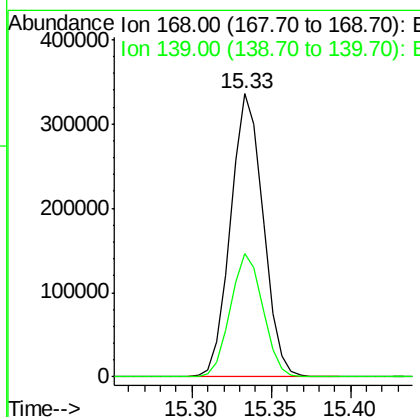
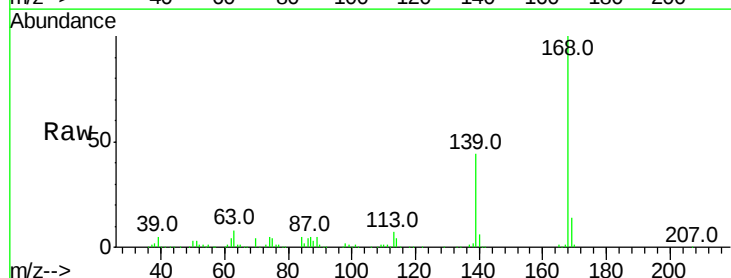
Instrument :
BNA_M
ClientSampleId :

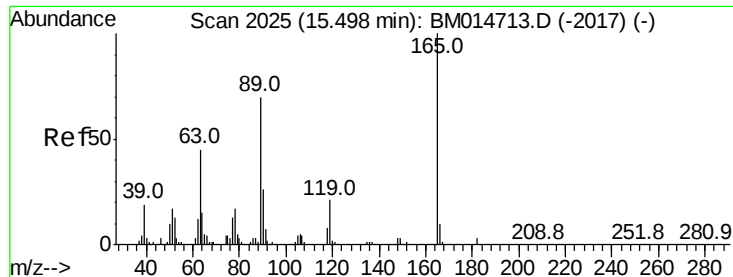
Tot Ion:109 Resp: 68740
Ion Ratio Lower Upper
109 100
139 96.7 103.7 155.5#
65 114.2 89.4 134.2



#53
Dibenzofuran
Concen: 20.007 ng/ul
RT: 15.33 min Scan# 2048
Delta R.T. -0.03 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion:168 Resp: 478490
Ion Ratio Lower Upper
168 100
139 43.8 32.2 48.2

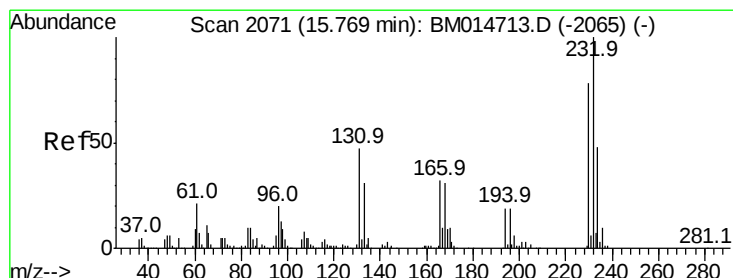
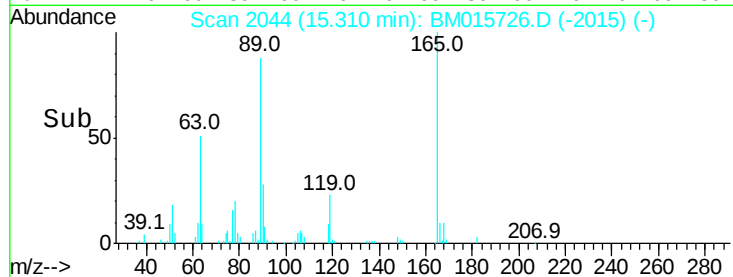
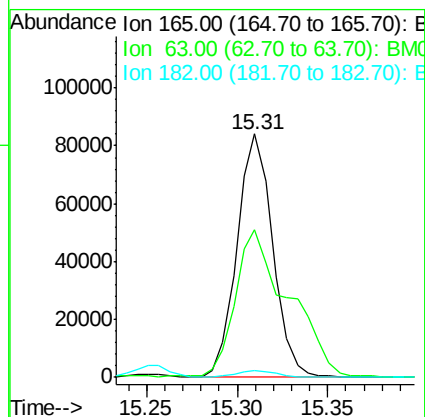
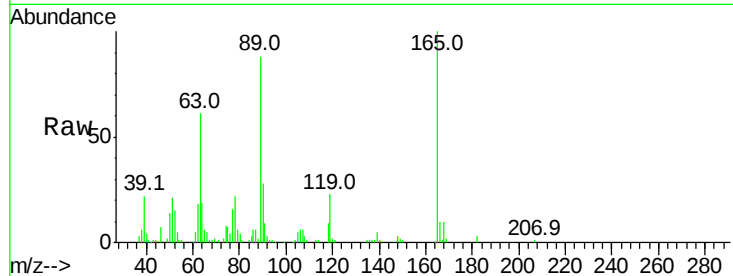




#54
 2,4-Dinitrotoluene
 Concen: 19.180 ng/ul
 RT: 15.31 min Scan# 2044
 Delta R.T. -0.03 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

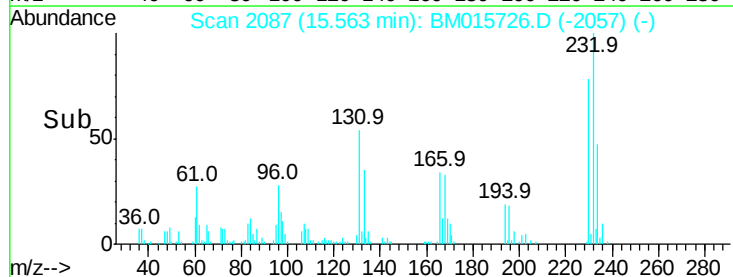
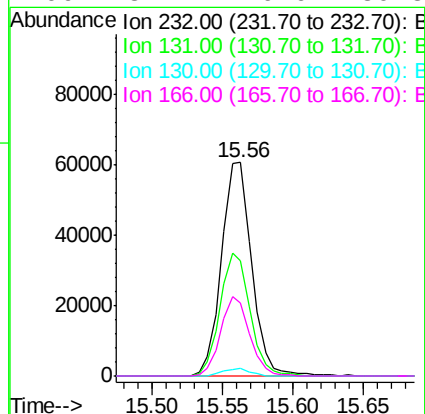
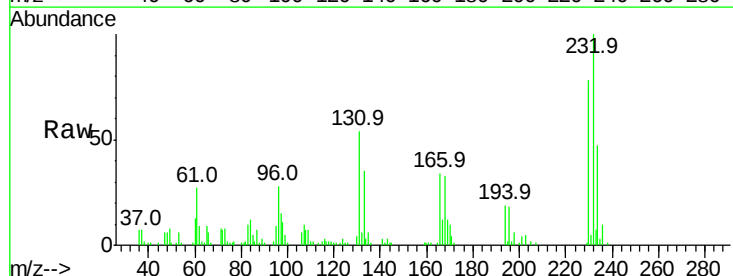
Instrument :
 BNA_M
 ClientSampled :

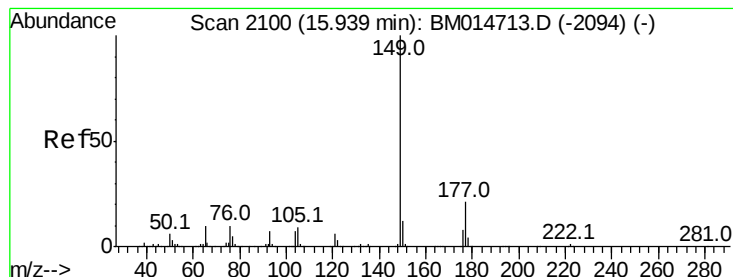
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.7	29.8	44.6#
182	2.9	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.441 ng/ul
 RT: 15.56 min Scan# 2087
 Delta R.T. -0.02 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.7	39.4	59.2
130	3.6	2.2	3.2#
166	34.4	26.6	39.8





#56

Diethylphthalate

Concen: 19.454 ng/ul

RT: 15.73 min Scan# 2116

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

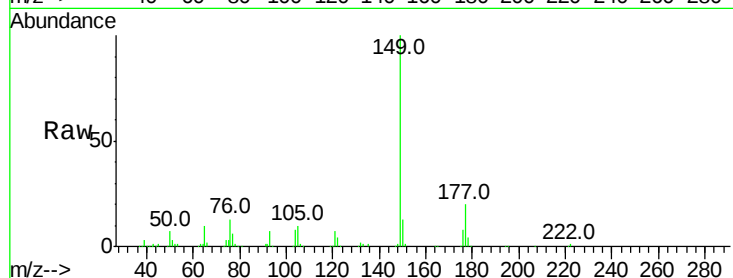
Tot Ion:149 Resp: 427147

Ion Ratio Lower Upper

149 100

177 20.5 17.4 26.2

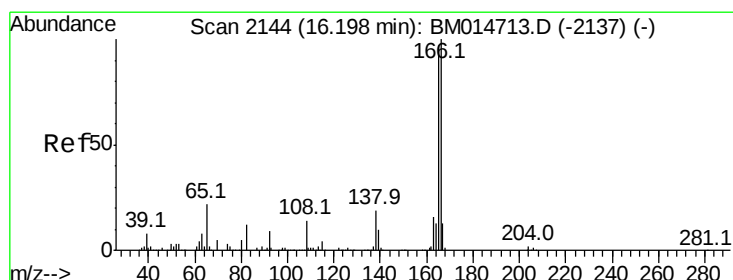
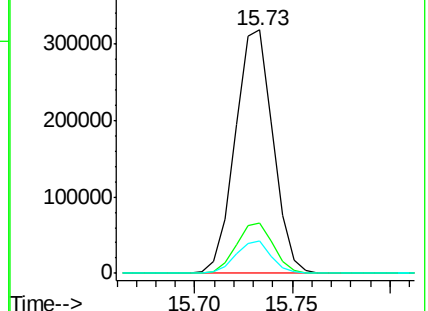
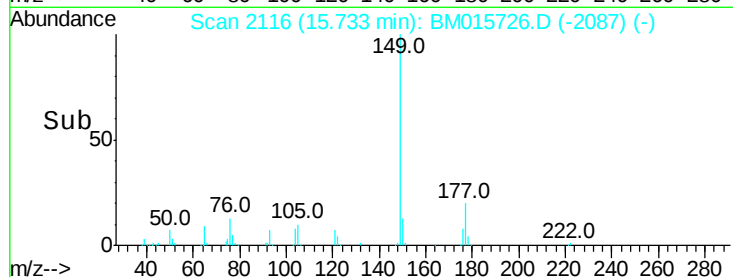
150 13.1 10.0 15.0



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: 19.543 ng/ul

RT: 15.98 min Scan# 2158

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

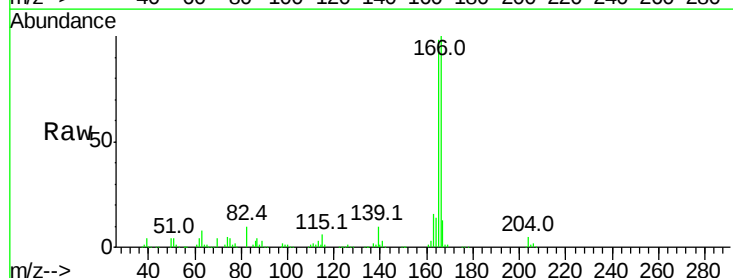
Tgt Ion:166 Resp: 390864

Ion Ratio Lower Upper

166 100

165 98.4 78.5 117.7

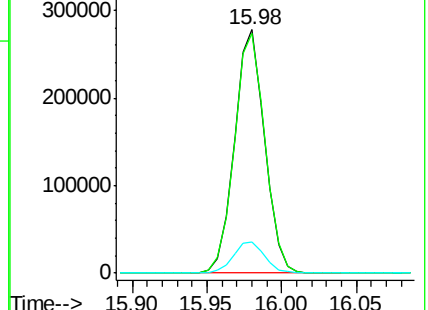
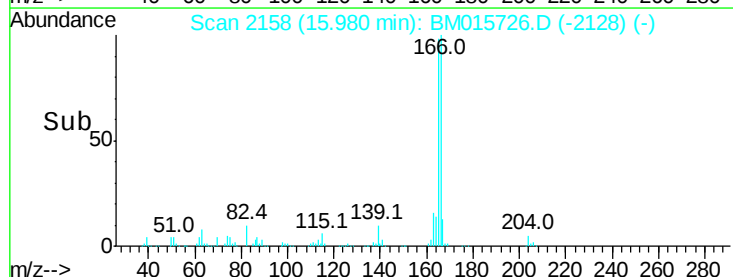
167 12.9 10.7 16.1

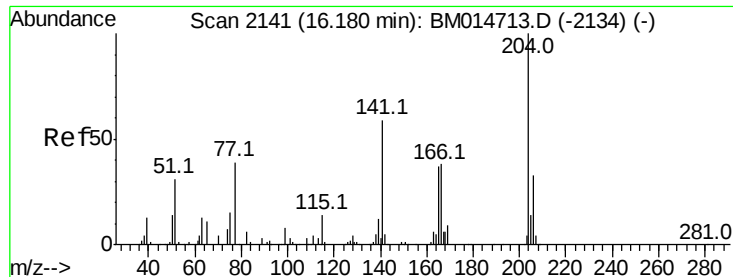


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

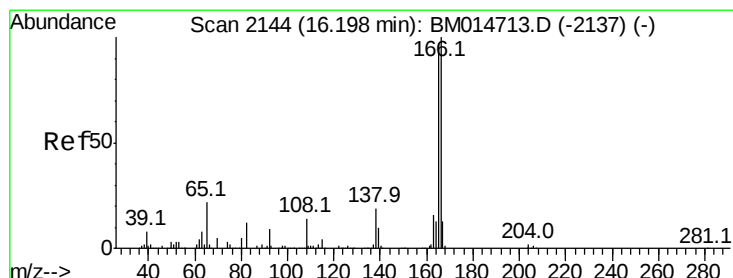
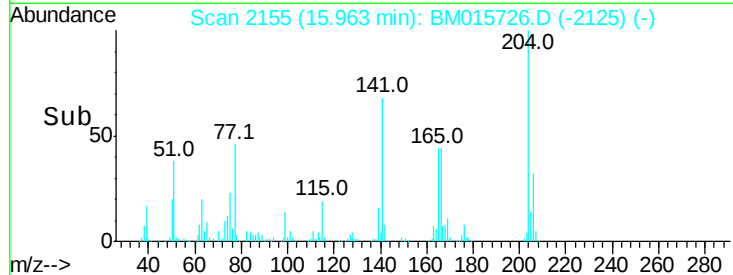
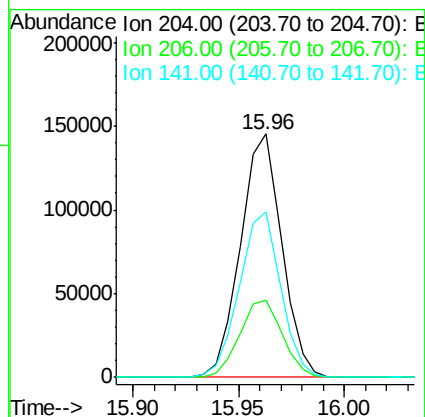
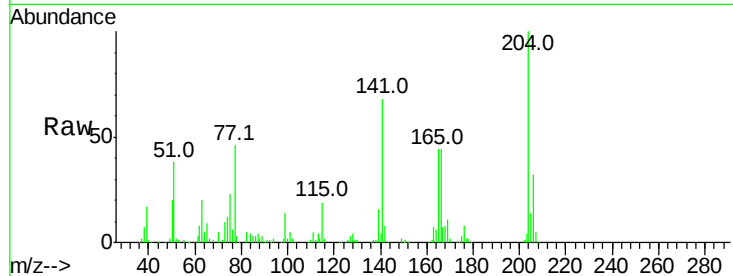




#59
4-Chlorophenyl-phenylether
Concen: 19.901 ng/ul
RT: 15.96 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

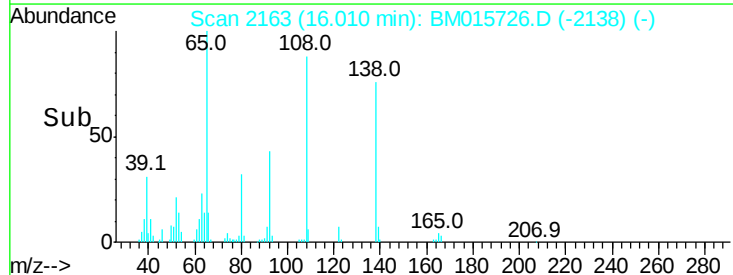
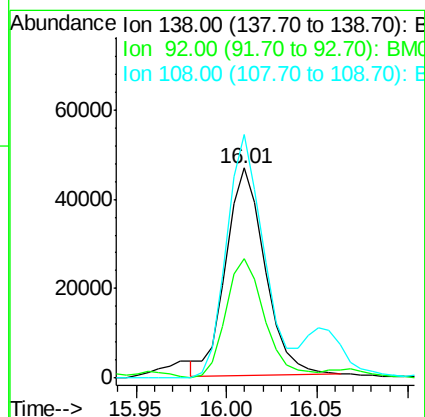
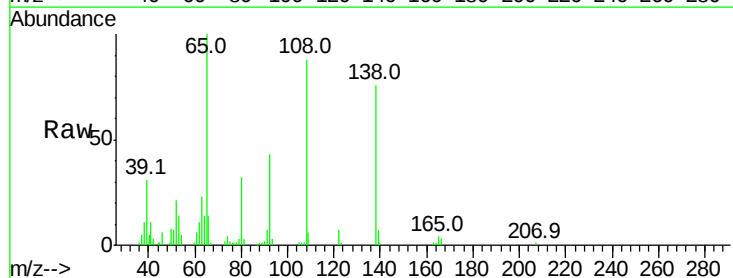
Instrument :
BNA_M
ClientSampleId :

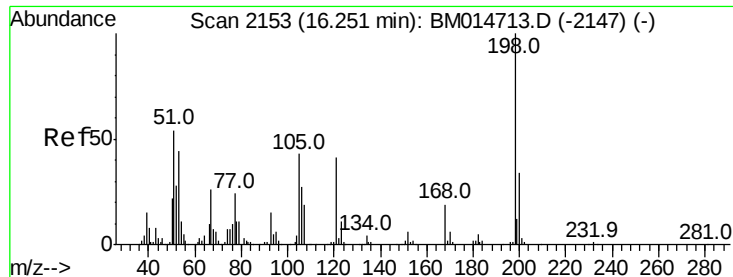
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.4
141	68.1	54.6	81.8



#60
4-Nitroaniline
Concen: 14.571 ng/ul
RT: 16.01 min Scan# 2163
Delta R.T. -0.05 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.0	40.6	60.8
108	115.8	67.0	100.6

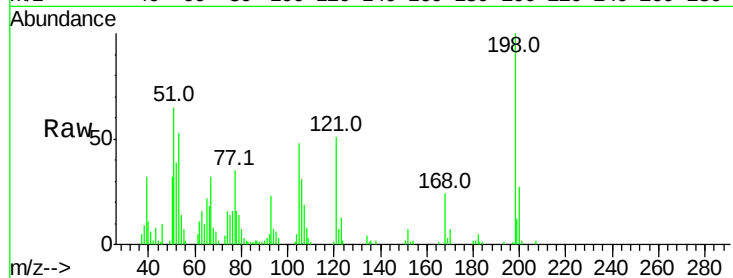




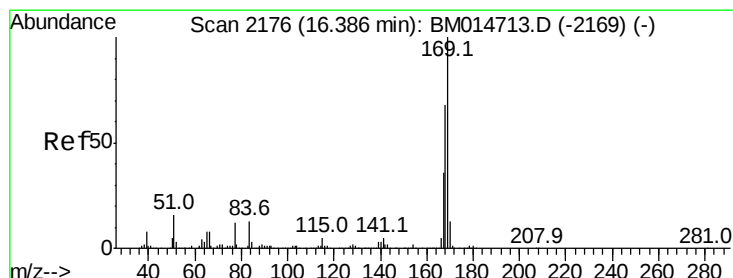
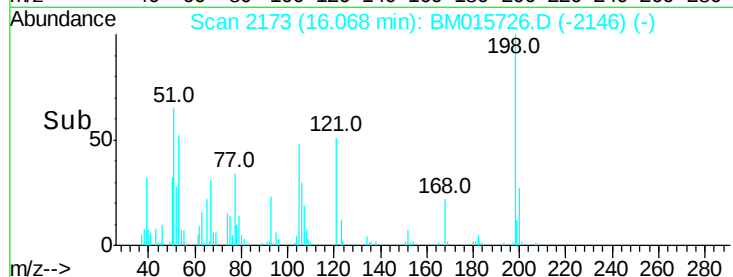
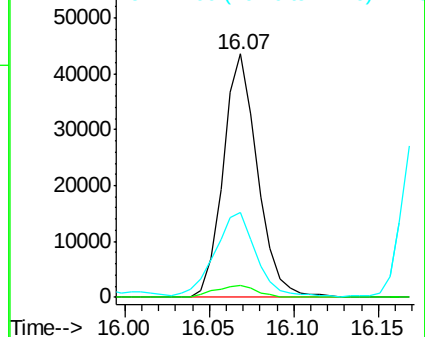
#63
4,6-Dinitro-2-methylphenol
Concen: 16.808 ng/ul
RT: 16.07 min Scan# 2173
Delta R.T. -0.04 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 61630
Ion Ratio Lower Upper
198 100
182 4.7 3.1 4.7
77 35.1 20.1 30.1#

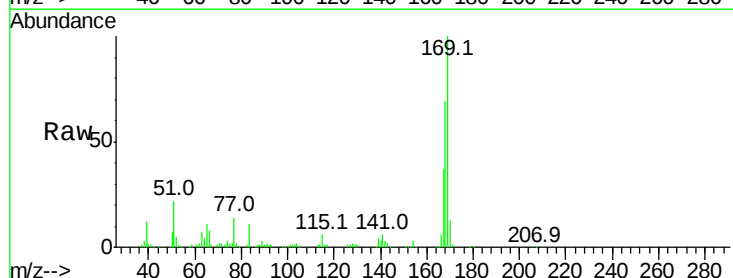


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BMO

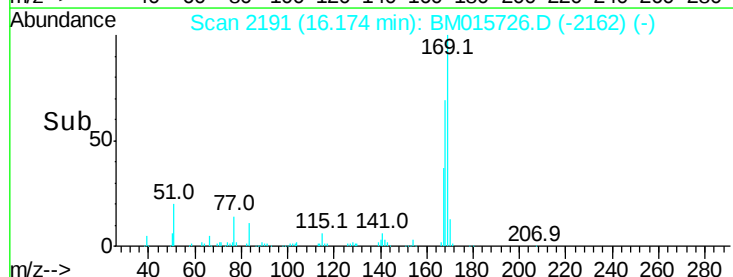
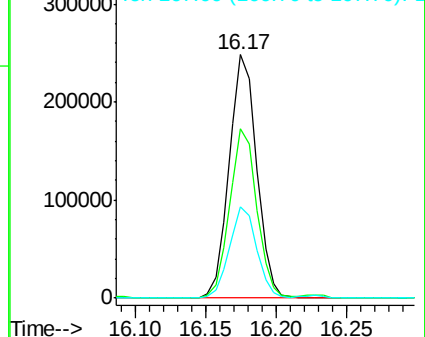


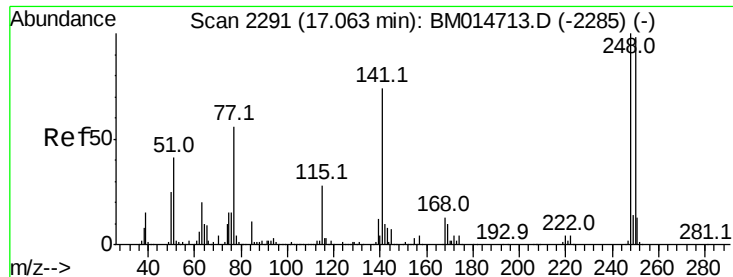
#64
N-Nitrosodiphenylamine
Concen: 20.522 ng/ul
RT: 16.17 min Scan# 2191
Delta R.T. -0.03 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion:169 Resp: 336815
Ion Ratio Lower Upper
169 100
168 69.4 53.8 80.8
167 37.3 29.3 43.9



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

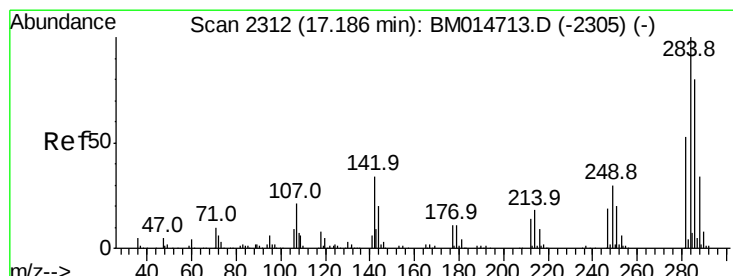
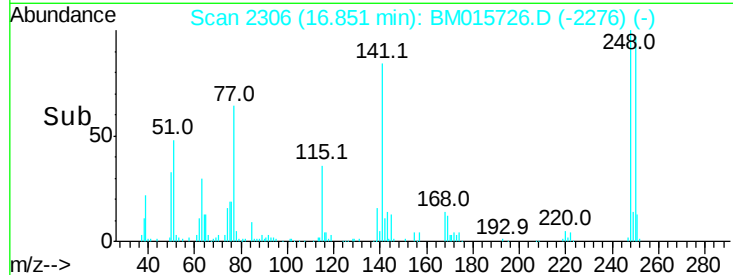
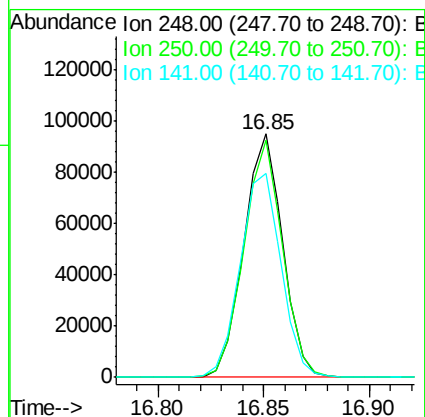
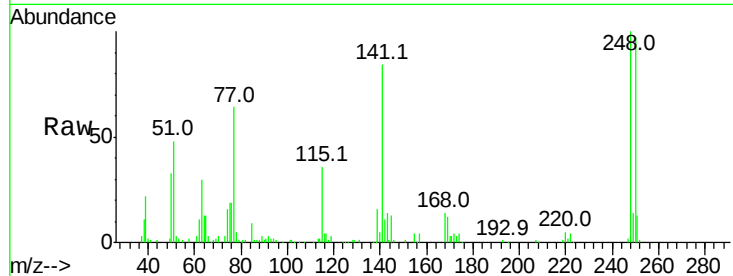




#65
 4-Bromophenyl-phenylether
 Concen: 20.898 ng/ul
 RT: 16.85 min Scan# 2306
 Delta R.T. -0.02 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

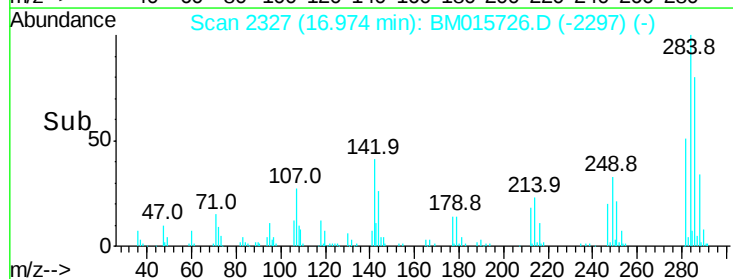
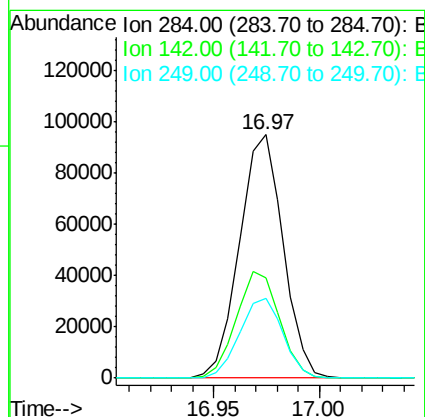
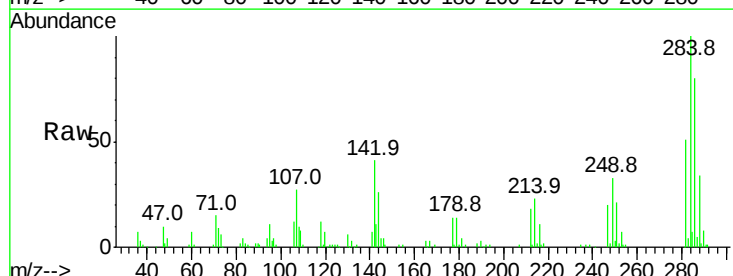
Instrument :
 BNA_M
 ClientSampleId :

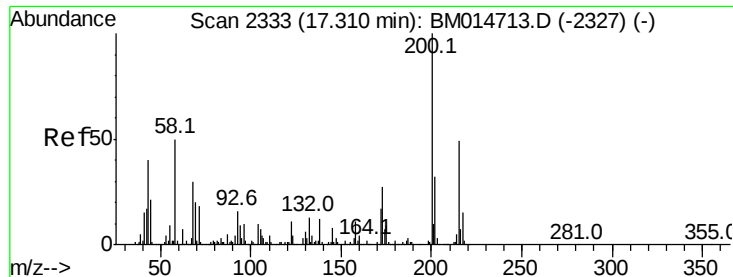
Tot Ion:248 Resp: 121001
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.7 118.1
 141 83.9 72.2 108.2



#66
 Hexachlorobenzene
 Concen: 20.080 ng/ul
 RT: 16.97 min Scan# 2327
 Delta R.T. -0.02 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

Tgt Ion:284 Resp: 135894
 Ion Ratio Lower Upper
 284 100
 142 41.1 33.1 49.7
 249 32.8 27.1 40.7

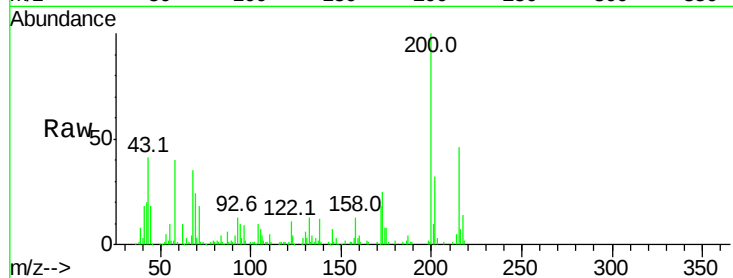




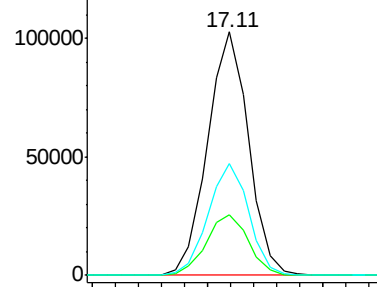
#67
 Atrazine
 Concen: 20.962 ng/ul
 RT: 17.11 min Scan# 2350
 Delta R.T. -0.04 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

Instrument :
 BNA_M
 ClientSampled :

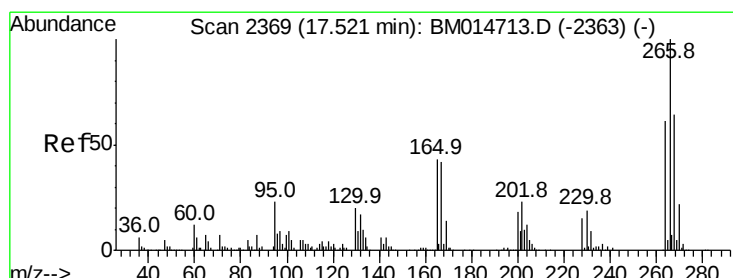
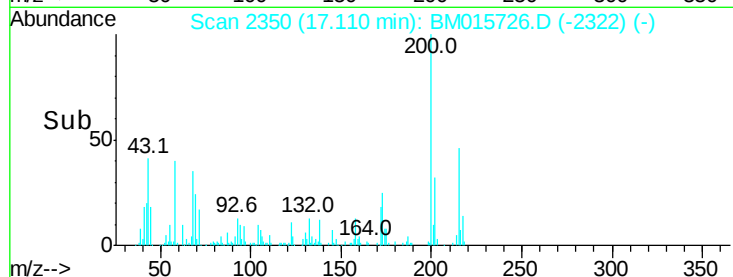
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	21.6	32.4
215	46.1	37.0	55.4



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

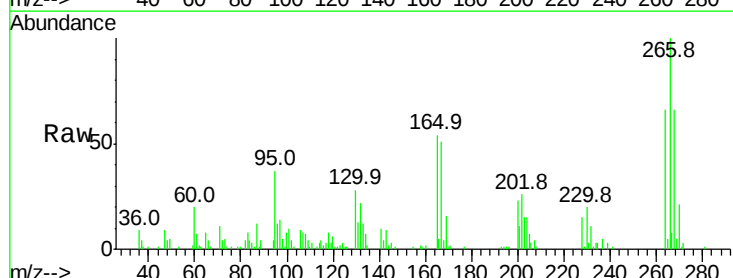


Time--> 17.05 17.10 17.15

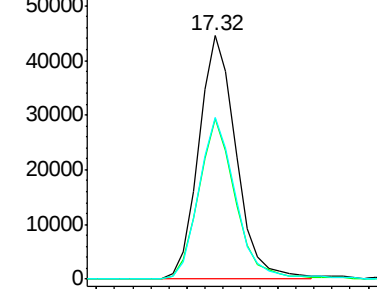


#68
 Pentachlorophenol
 Concen: 16.405 ng/ul
 RT: 17.32 min Scan# 2385
 Delta R.T. -0.02 min
 Lab File: BM015726.D
 Acq: 20 Jun 2018 18:31

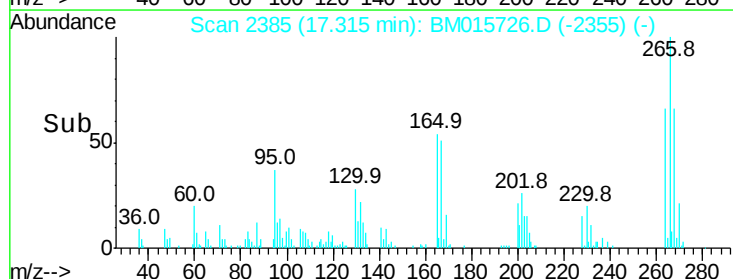
Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.8	50.5	75.7
268	66.2	50.9	76.3

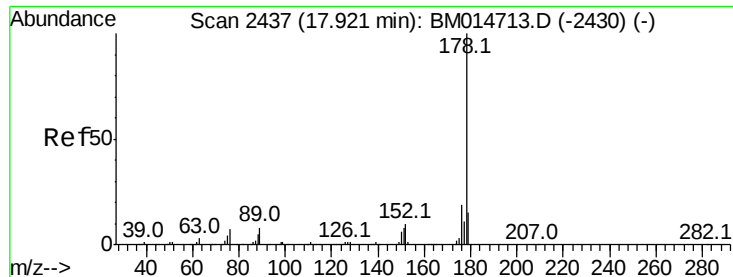


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



Time--> 17.25 17.30 17.35





#69

Phenanthrene

Concen: 20.019 ng/ul

RT: 17.71 min Scan# 2452

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

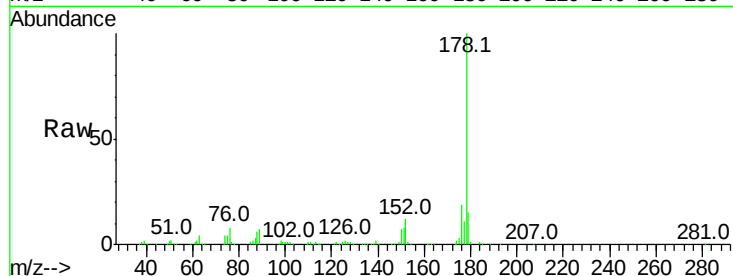
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 625868

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	19.2	15.6	23.4

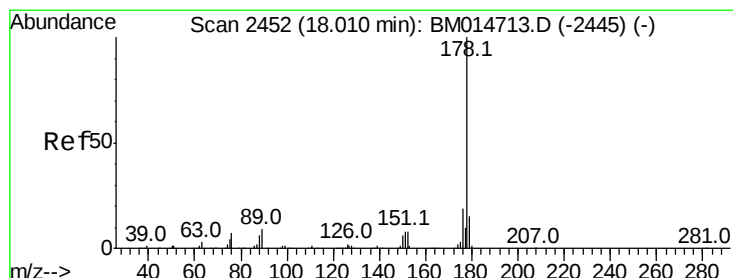
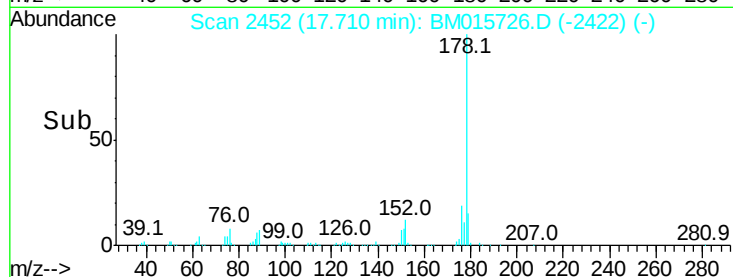
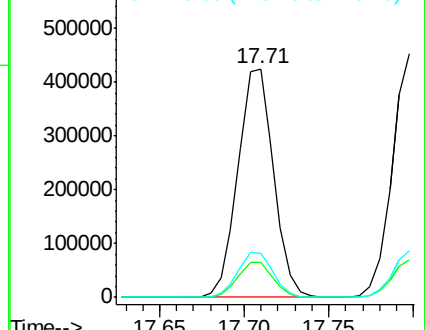


Abundance

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: 20.178 ng/ul

RT: 17.80 min Scan# 2467

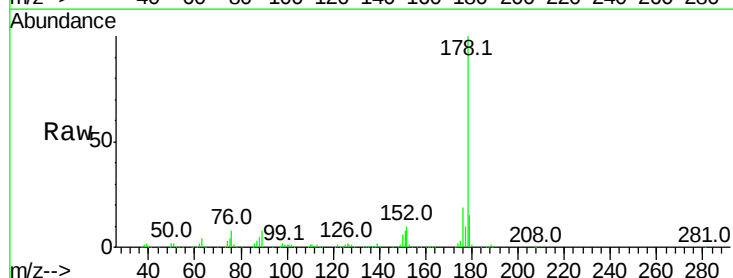
Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Tgt Ion:178 Resp: 642547

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.1	14.8	22.2

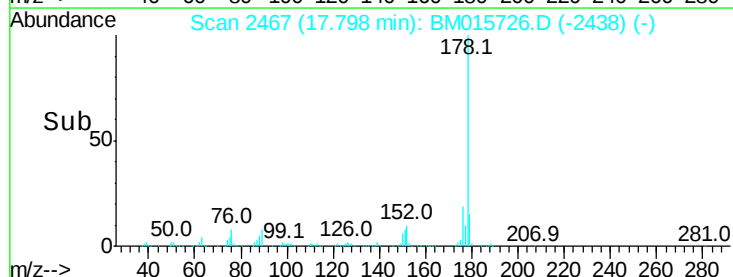
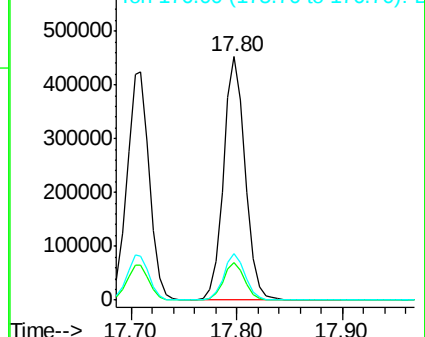


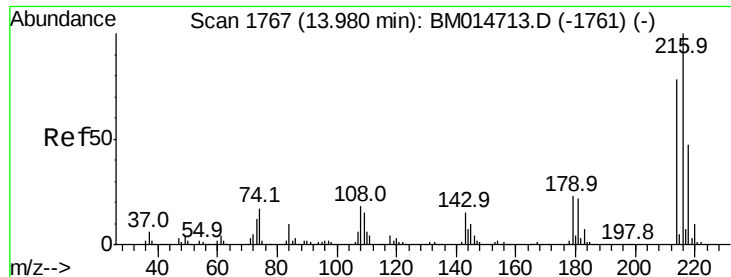
Abundance

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: 23.041 ng/uL

RT: 13.75 min Scan# 1779

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampled :

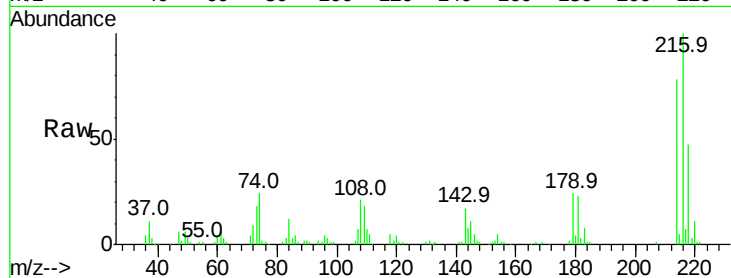
Tot Ion:216 Resp: 158302

Ion Ratio Lower Upper

216 100

214 77.6 62.5 93.7

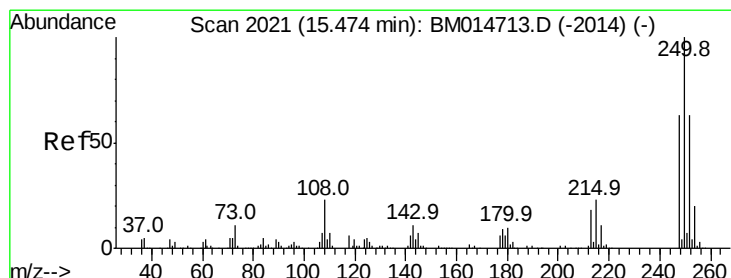
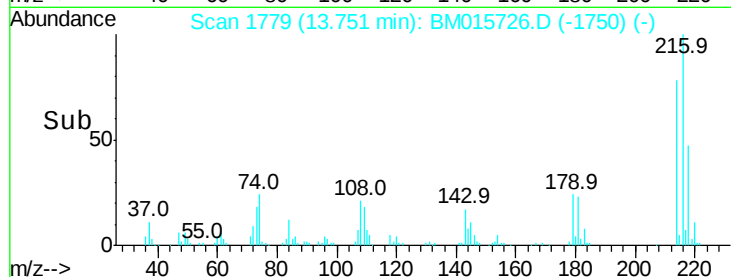
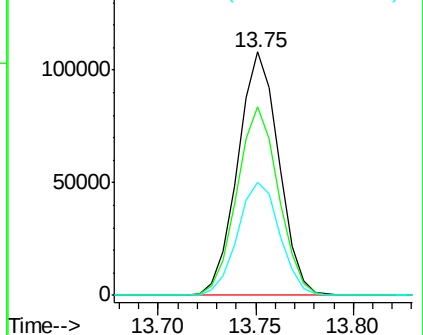
218 46.7 38.4 57.6



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: 21.472 ng/uL

RT: 15.25 min Scan# 2034

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

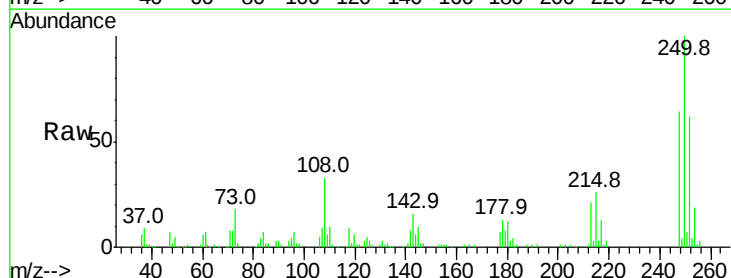
Tgt Ion:250 Resp: 155041

Ion Ratio Lower Upper

250 100

248 63.8 50.6 75.8

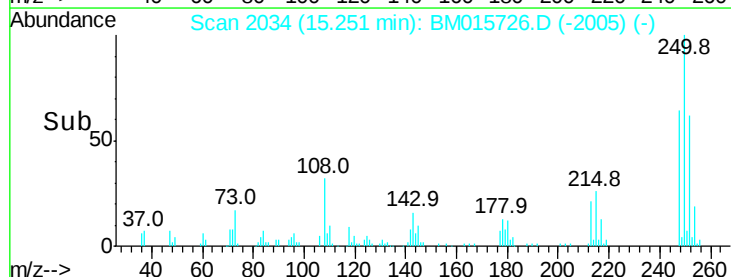
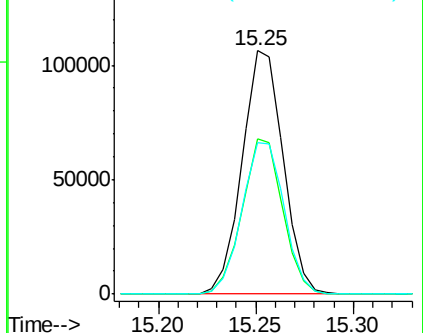
252 62.1 51.4 77.0

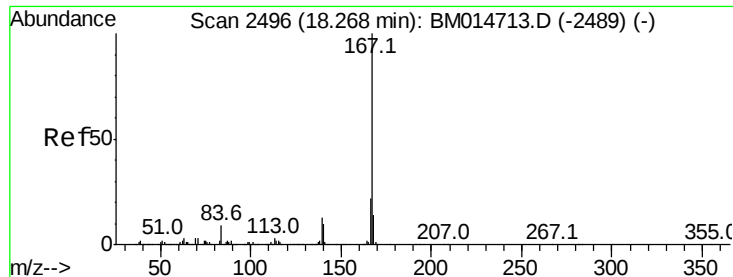


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.195 ng/ul

RT: 18.07 min Scan# 2513

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

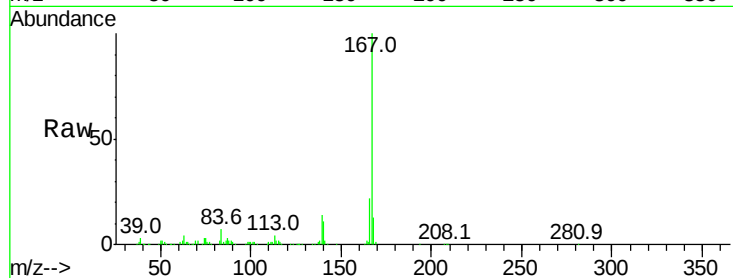
Tot Ion:167 Resp: 565012

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

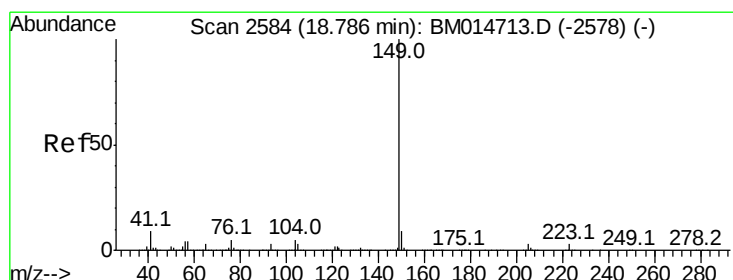
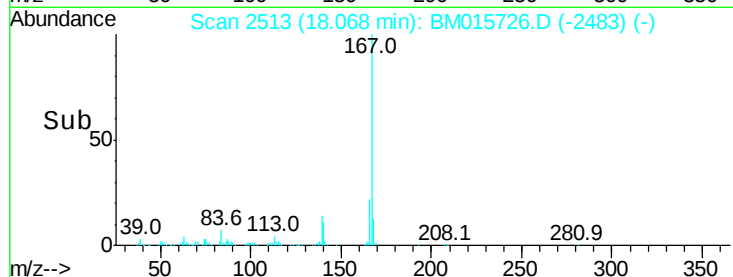
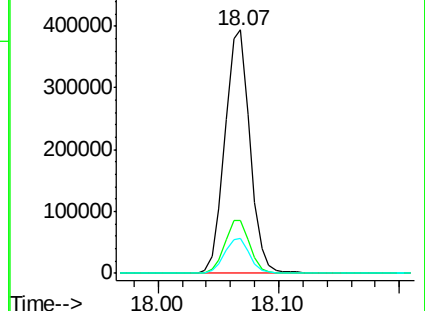
139 14.3 11.0 16.4



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: 20.466 ng/ul

RT: 18.59 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

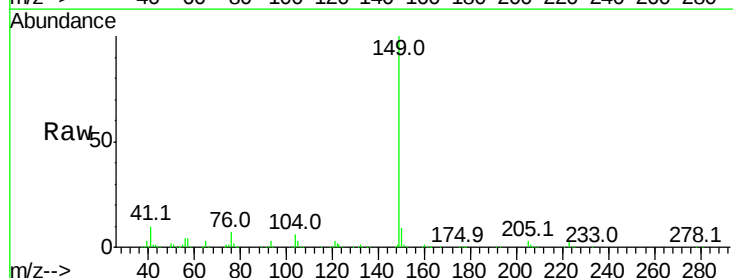
Tgt Ion:149 Resp: 724962

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

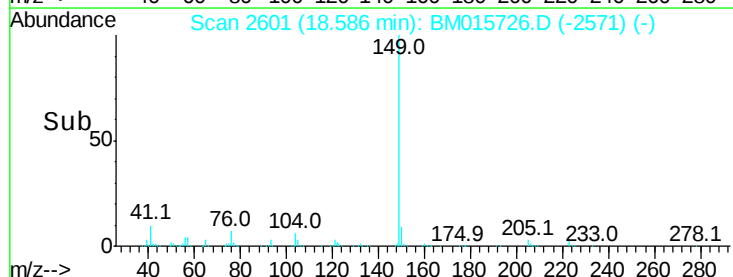
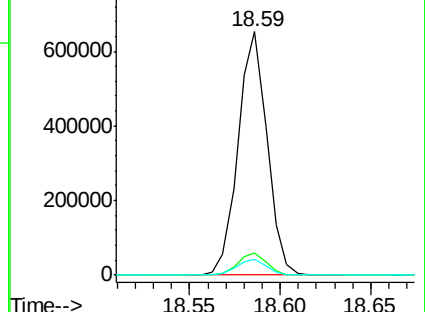
104 6.3 4.0 6.0#

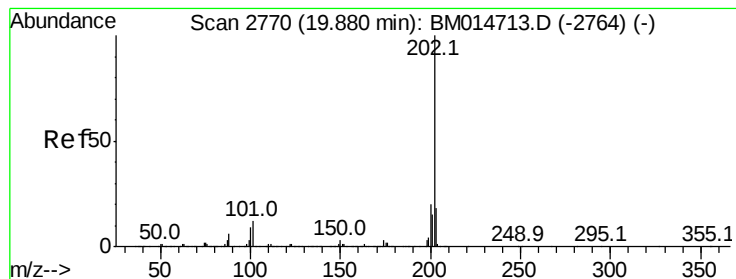


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 19.279 ng/ul

RT: 19.69 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BM015726.D

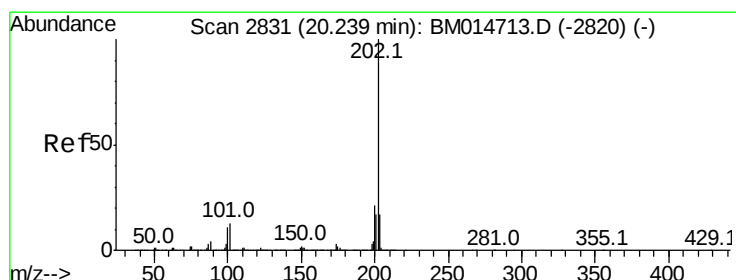
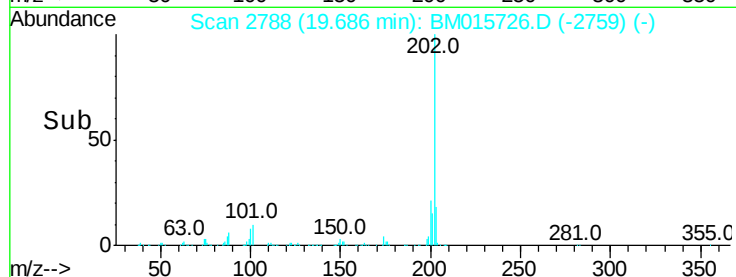
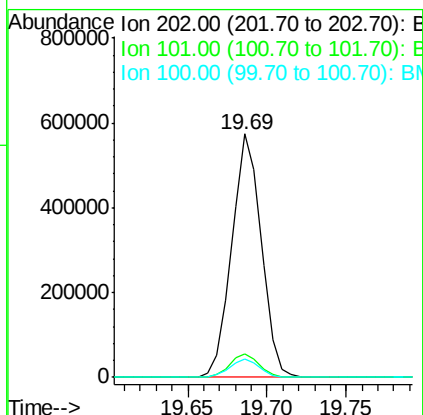
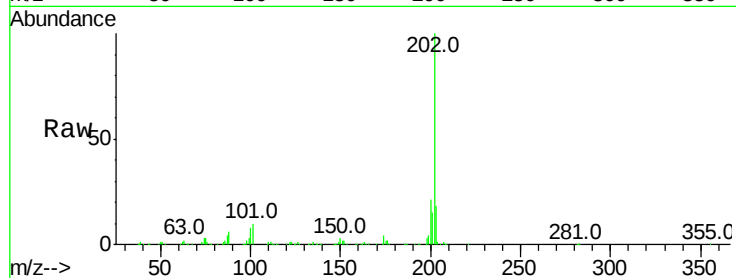
Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	739064
Ion Ratio	Lower	Upper	
202	100		
101	9.8	8.8	13.2
100	7.7	6.6	9.8



#79

Pyrene

Concen: 20.857 ng/ul

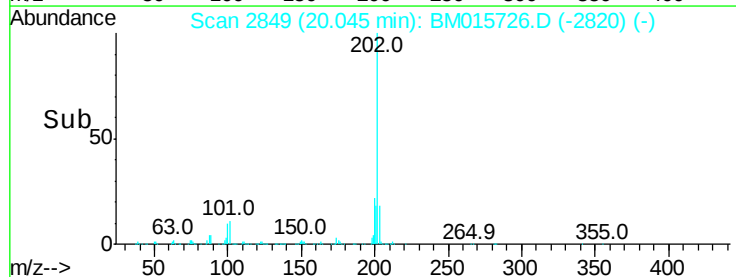
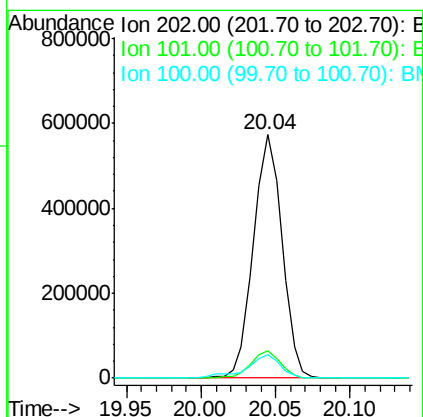
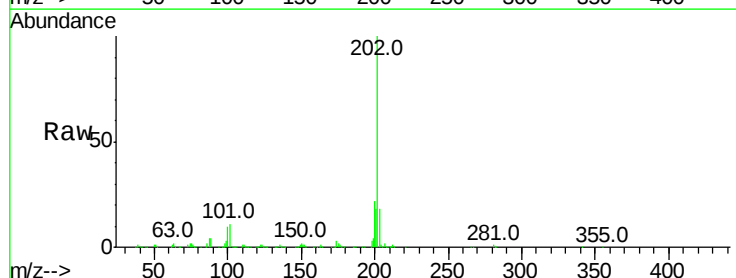
RT: 20.04 min Scan# 2849

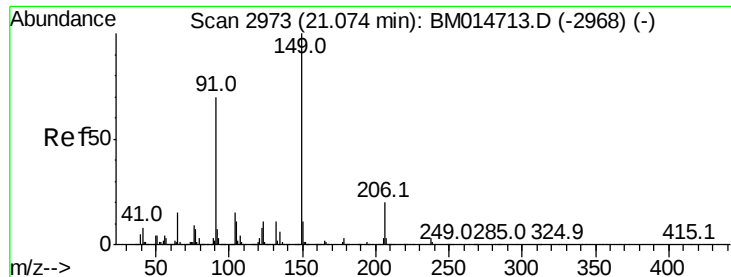
Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Tgt Ion:	202	Resp:	762385
Ion Ratio	Lower	Upper	
202	100		
101	11.4	10.2	15.2
100	9.9	8.5	12.7

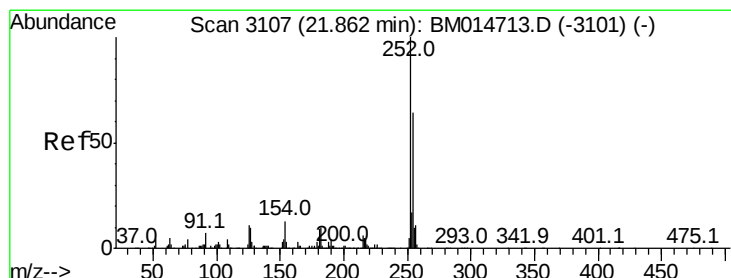
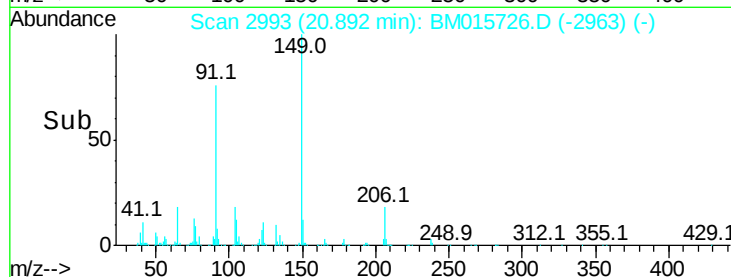
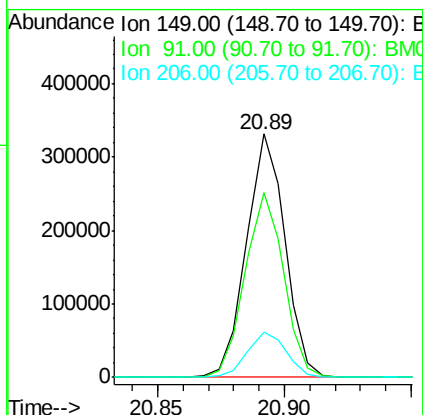
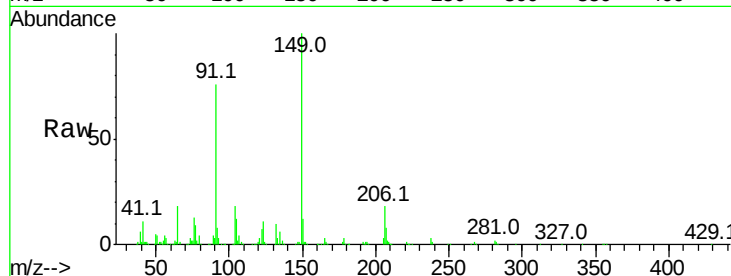




#80
Butylbenzylphthalate
Concen: 21.449 ng/ul
RT: 20.89 min Scan# 2993
Delta R.T. -0.02 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

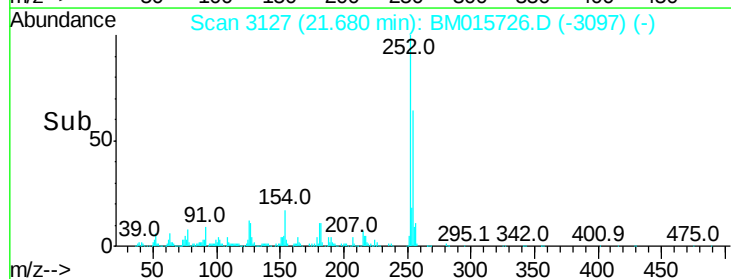
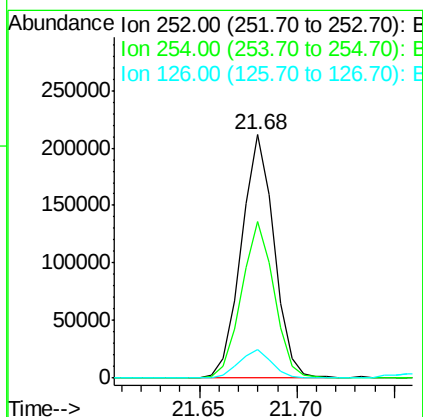
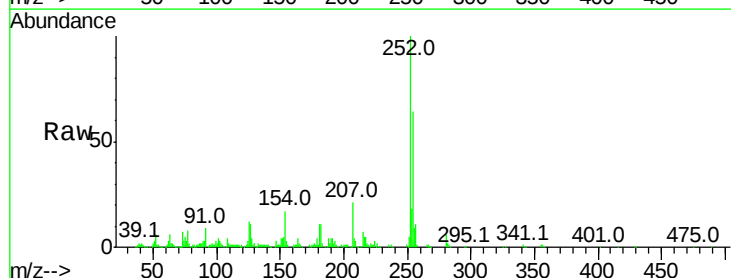
Instrument :
BNA_M
ClientSampleId :

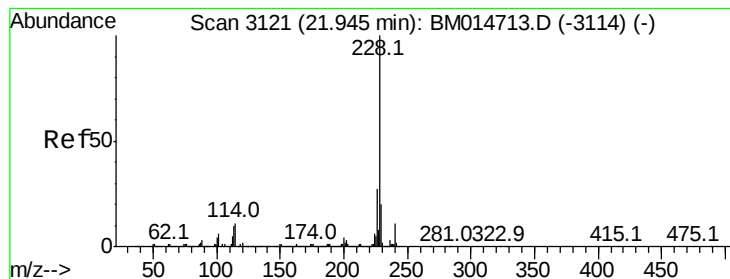
Tot Ion:149 Resp: 350186
Ion Ratio Lower Upper
149 100
91 75.8 53.4 80.2
206 18.4 16.6 24.8



#81
3,3'-Dichlorobenzidine
Concen: 18.567 ng/ul
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion:252 Resp: 246952
Ion Ratio Lower Upper
252 100
254 64.3 52.2 78.2
126 11.6 9.4 14.2





#82

Benzo(a)anthracene

Concen: 20.275 ng/ul

RT: 21.76 min Scan# 3140

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampleId :

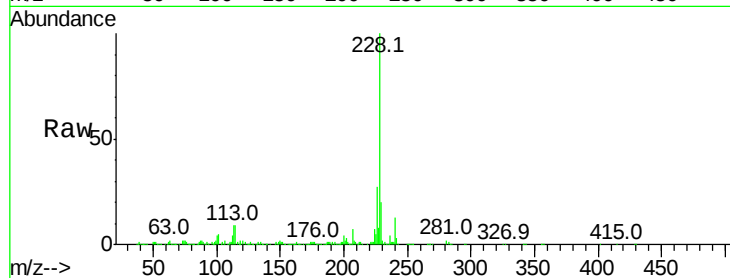
Tot Ion:228 Resp: 801048

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.5	21.8	32.6

228 100

229 19.9 15.7 23.5

226 27.5 21.8 32.6

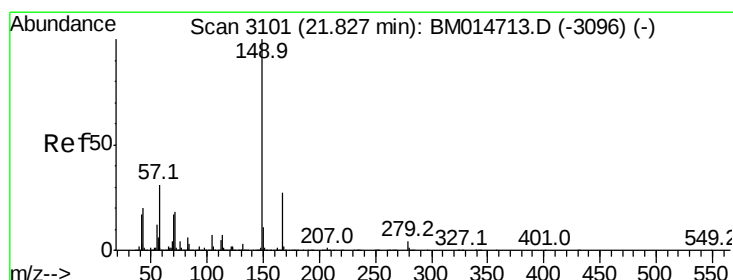
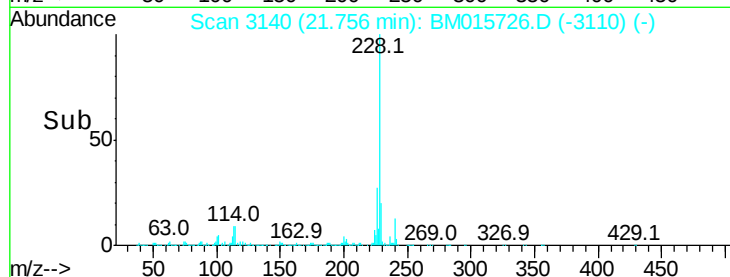
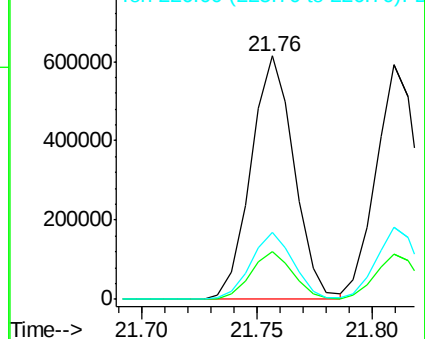


Abundance

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: 21.351 ng/ul

RT: 21.64 min Scan# 3120

Delta R.T. -0.02 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

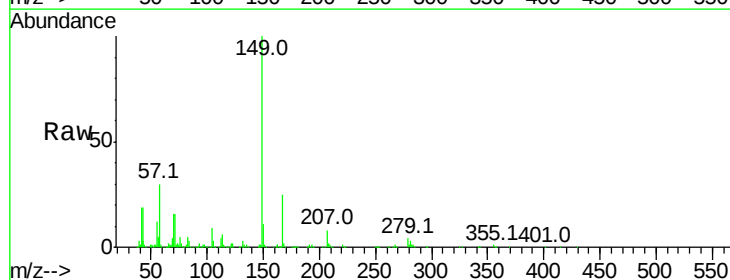
Tgt Ion:149 Resp: 512437

Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.6	32.4
279	4.0	3.0	4.4

149 100

167 24.9 21.6 32.4

279 4.0 3.0 4.4

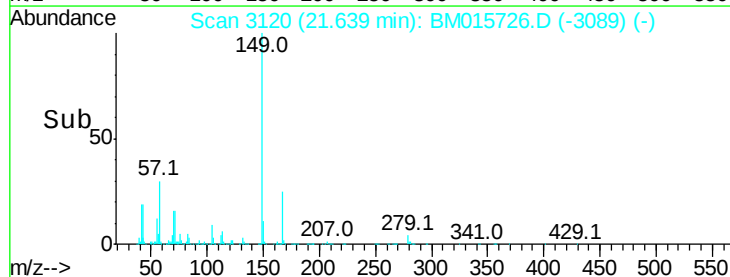
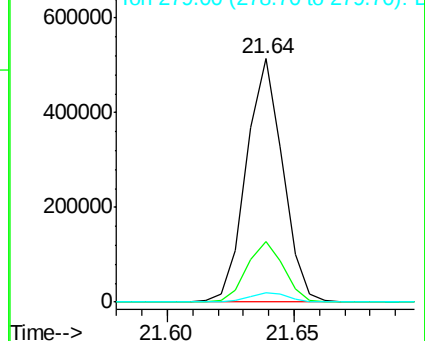


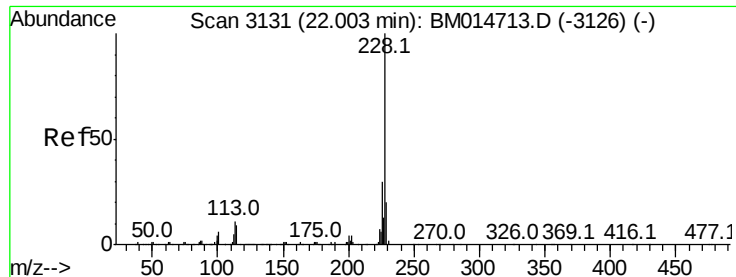
Abundance

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: 19.956 ng/ul

RT: 21.81 min Scan# 3149

Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

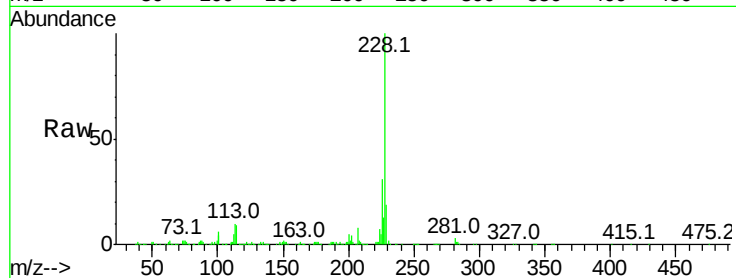
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 739785

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.4	15.6	23.4

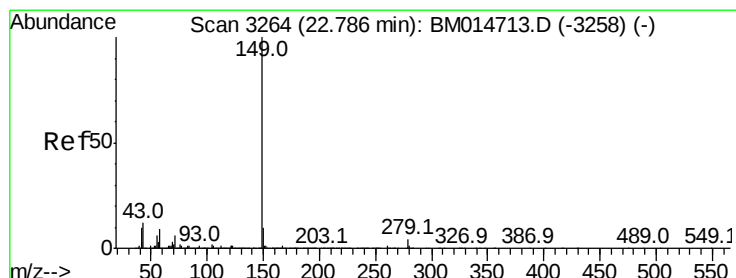
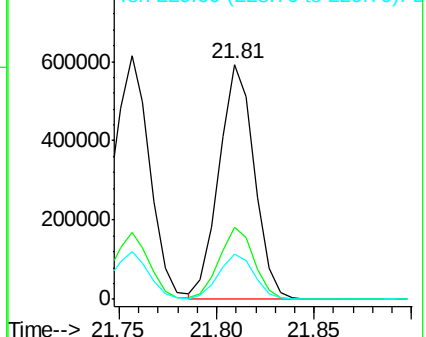
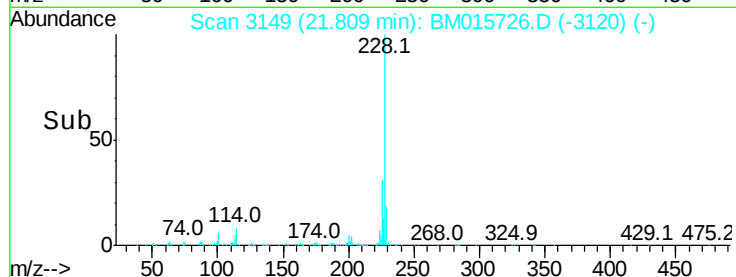


Abundance

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: 23.253 ng/ul

RT: 22.56 min Scan# 3277

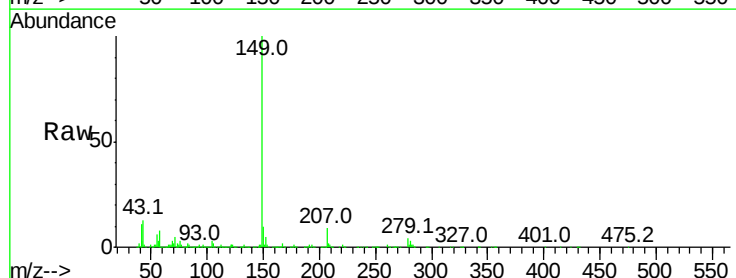
Delta R.T. -0.03 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Tgt Ion:149 Resp: 886341

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.6	5.6	8.4

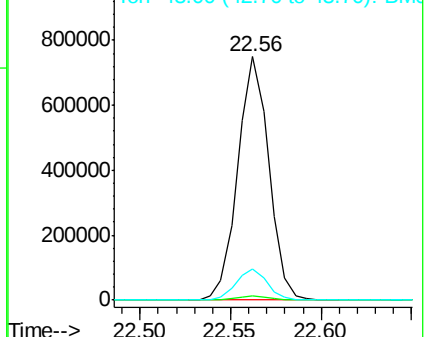
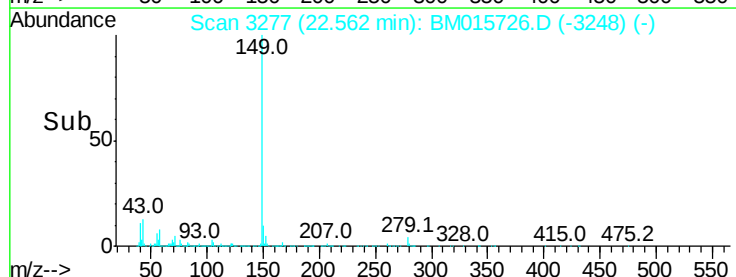


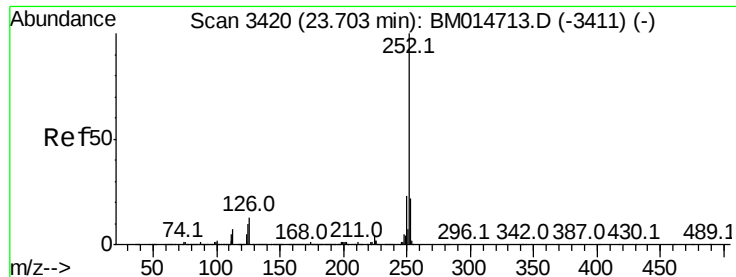
Abundance

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

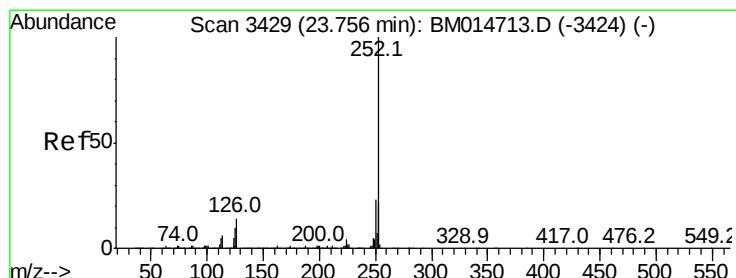
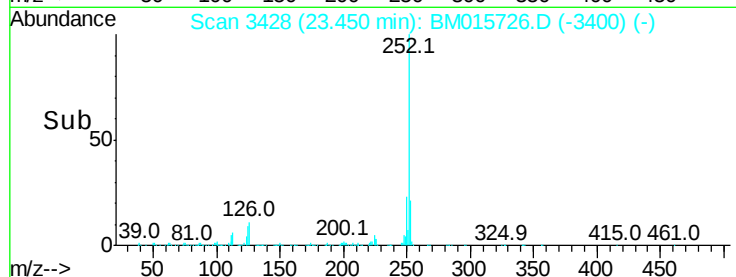
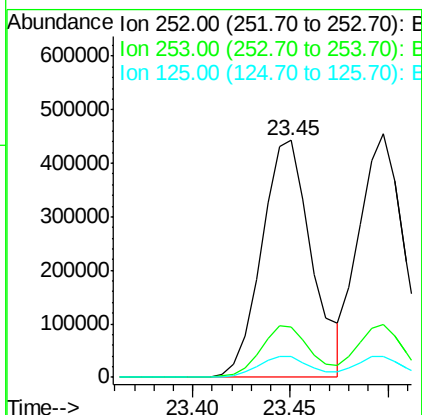
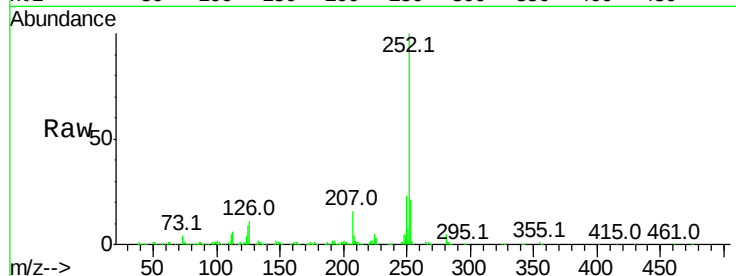




#87
Benzo(b)fluoranthene
Concen: 21.815 ng/ul
RT: 23.45 min Scan# 3428
Delta R.T. -0.04 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

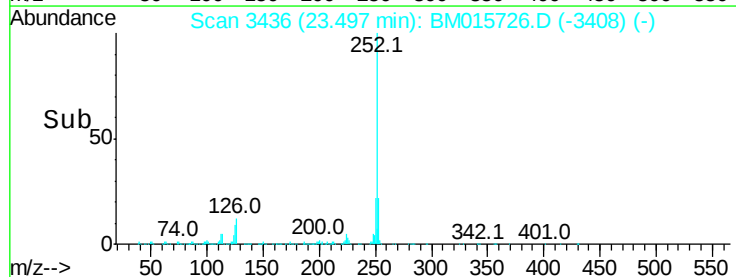
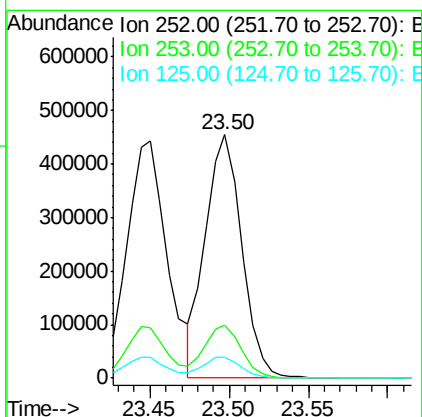
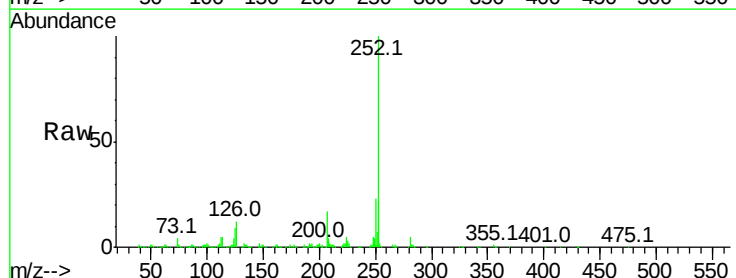
Instrument :
BNA_M
ClientSampleId :

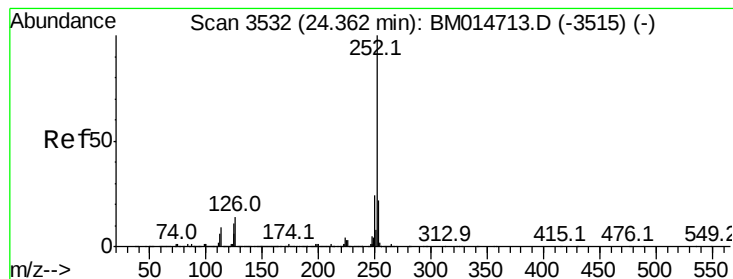
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	9.0	8.5	12.7



#88
Benzo(k)fluoranthene
Concen: 21.251 ng/ul
RT: 23.50 min Scan# 3436
Delta R.T. -0.04 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	8.6	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.381 ng/ul

RT: 24.08 min Scan# 3535

Delta R.T. -0.04 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

Instrument :

BNA_M

ClientSampled :

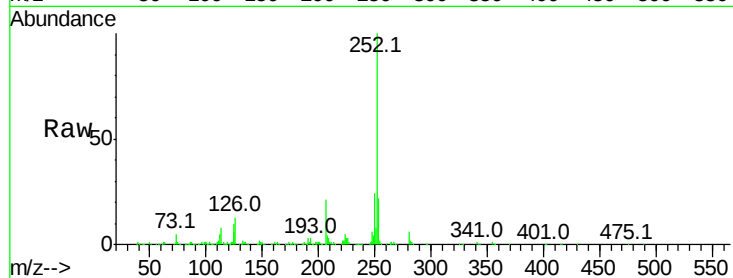
Tot Ion:252 Resp: 701042

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

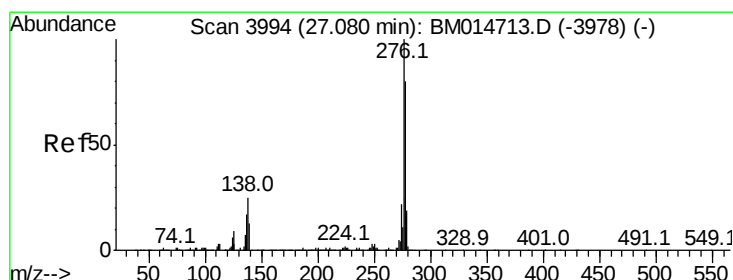
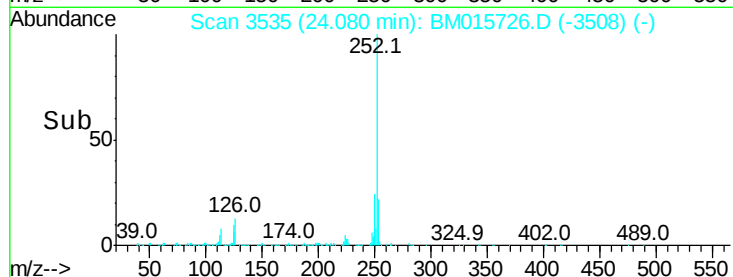
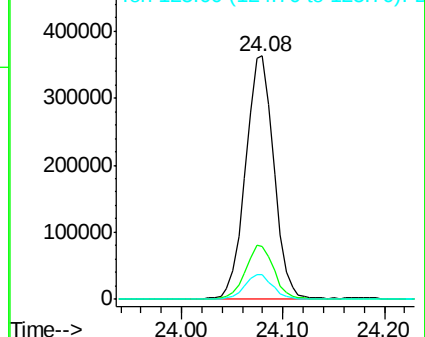
125 10.0 9.0 13.6



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: 16.817 ng/ul

RT: 26.67 min Scan# 3975

Delta R.T. -0.08 min

Lab File: BM015726.D

Acq: 20 Jun 2018 18:31

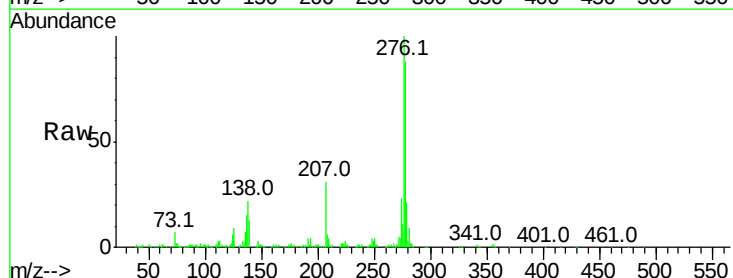
Tgt Ion:276 Resp: 724630

Ion Ratio Lower Upper

276 100

138 22.1 22.3 33.5#

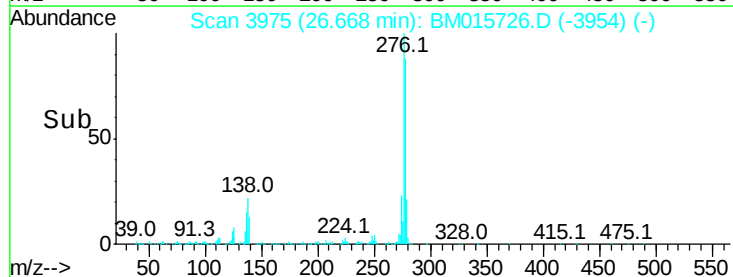
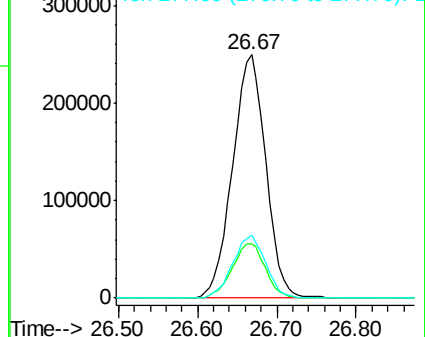
277 25.8 20.2 30.2

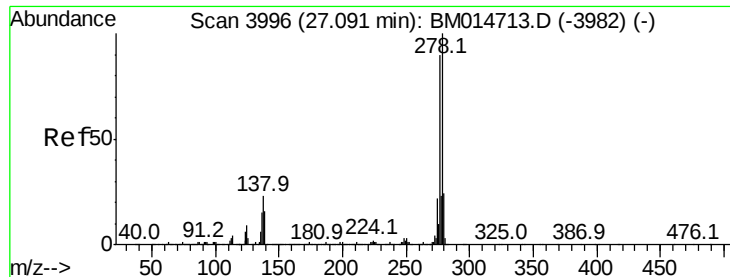


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



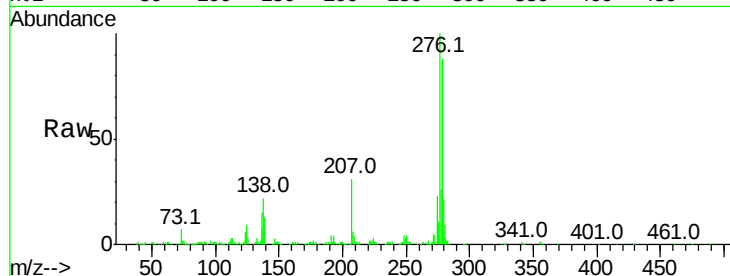


#92

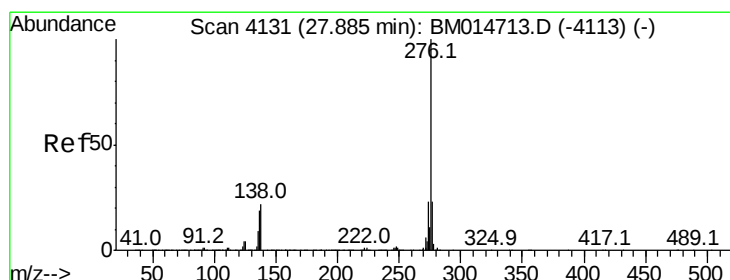
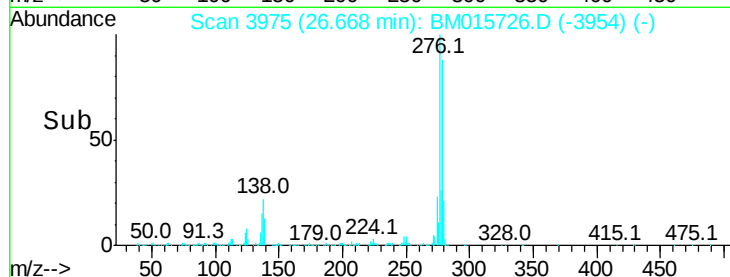
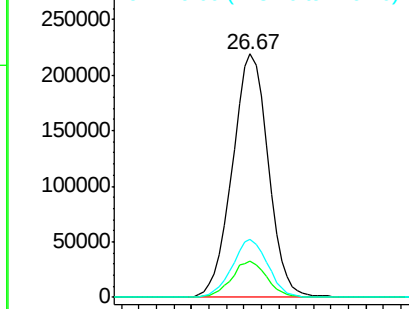
Dibenzo(a,h)anthracene
Concen: 16.823 ng/ul
RT: 26.67 min Scan# 3975
Delta R.T. -0.08 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.9	20.9
279	23.6	19.0	28.4



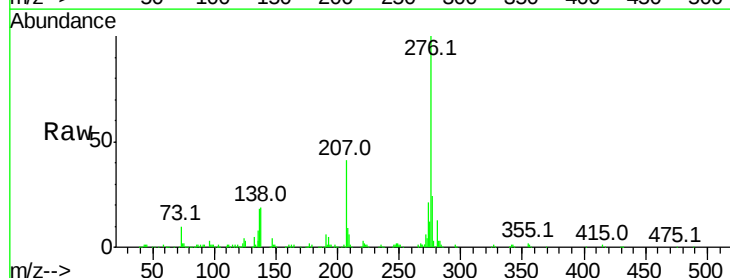
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 16.283 ng/ul
RT: 27.43 min Scan# 4104
Delta R.T. -0.08 min
Lab File: BM015726.D
Acq: 20 Jun 2018 18:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.6	18.9	28.3#
277	23.7	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

