

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
 Data File : BM014943.D
 Acq On : 03 May 2018 15:06
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 04 04:59:33 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 06:51:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	305050	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1291671	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	664129	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1325678	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1121570	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1062777	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	58149	8.32	ng/uL	0.00
5) Phenol-d5	7.62	99	513146	21.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	354311	23.43	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	419567	21.27	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	412269	21.92	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	193095	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	193002	20.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	372575	19.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	503340	26.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1050484	20.26	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1310676	20.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	179651	18.67	ng/ul	0.00
57) Fluorene-d10	16.07	176	886944	19.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	128830	17.96	ng/ul	0.00
70) Anthracene-d10	17.91	188	1249854	20.23	ng/ul	0.00
76) Pyrene-d10	20.14	212	1183670	22.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1051856	20.15	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.68	88	61443	8.358	ng/uL# 83
4) Benzaldehyde	7.61	77	332741	26.823	ng/ul 92
6) Phenol	7.65	94	518749	22.357	ng/ul# 81
8) Bis(2-Chloroethyl)ether	7.89	93	415948	22.419	ng/ul# 87
10) 2-Chlorophenol	8.05	128	412901	21.253	ng/ul 94
11) 2-Methylphenol	8.93	108	372539	21.844	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	9.02	45	839096	24.464	ng/ul 98
14) Acetophenone	9.33	105	619459	22.479	ng/ul 88
15) N-Nitroso-di-n-propylamine	9.30	70	329225	23.021	ng/ul# 82
16) 4-Methylphenol	9.26	108	403717	21.998	ng/ul 94
17) Hexachloroethane	9.59	117	168478	21.201	ng/ul# 62
20) Nitrobenzene	9.72	77	486424	21.804	ng/ul 94
21) Isophorone	10.24	82	821019	21.520	ng/ul# 94
23) 2-Nitrophenol	10.43	139	212762	21.059	ng/ul# 77
24) 2,4-Dimethylphenol	10.47	107	451794	21.167	ng/ul# 84
25) Bis(2-Chloroethoxy)methane	10.72	93	541519	21.114	ng/ul 95
27) 2,4-Dichlorophenol	10.97	162	359373	19.919	ng/ul# 89
28) Naphthalene	11.39	128	1274815	20.253	ng/ul 100
30) 4-Chloroaniline	11.49	127	479082	26.462	ng/ul 98
31) Hexachlorobutadiene	11.65	225	213576	18.397	ng/ul 96
32) Caprolactam	12.24	113	102132	19.648	ng/ul# 72
33) 4-Chloro-3-methylphenol	12.57	107	384970	21.095	ng/ul 95
34) 2-Methylnaphthalene	12.96	142	867563	19.848	ng/ul 97

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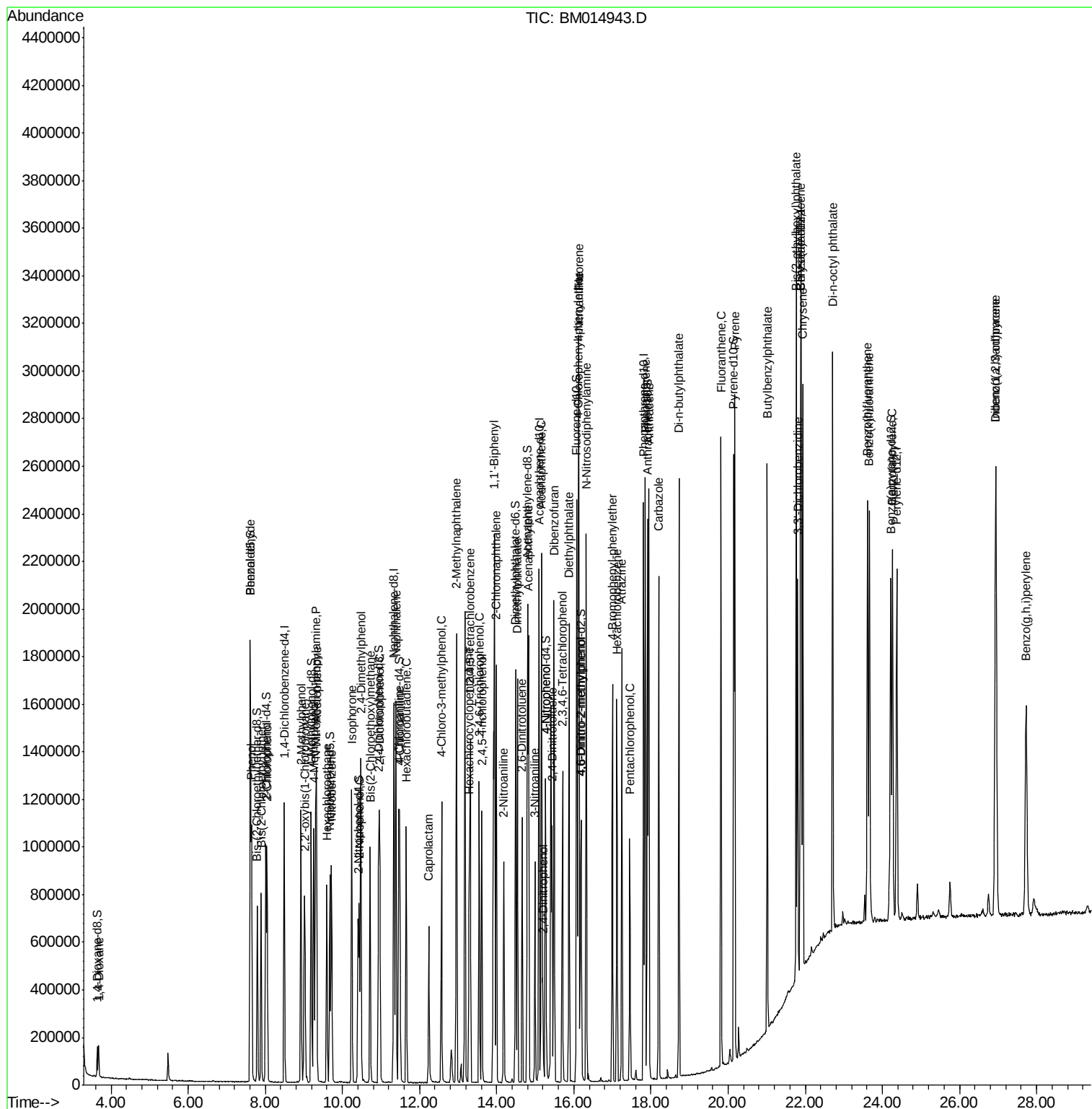
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	392221	18.839	ng/ul#	96
37) Hexachlorocyclopentadiene	13.29	237	241031	16.805	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	257317	20.010	ng/ul	98
39) 2,4,5-Trichlorophenol	13.62	196	272760	19.859	ng/ul	98
40) 1,1'-Biphenyl	13.94	154	1093326	20.472	ng/ul#	98
41) 2-Chloronaphthalene	13.99	162	844330	20.359	ng/ul	97
42) 2-Nitroaniline	14.18	65	254959	23.231	ng/ul	98
44) Dimethylphthalate	14.53	163	1015356	20.260	ng/ul	99
45) 2,6-Dinitrotoluene	14.66	165	192548	20.948	ng/ul#	94
47) Acenaphthylene	14.83	152	1294408	20.870	ng/ul	99
48) 3-Nitroaniline	14.99	138	198876	21.988	ng/ul	91
49) Acenaphthene	15.16	153	895955	20.327	ng/ul	99
50) 2,4-Dinitrophenol	15.19	184	74491	14.596	ng/ul#	88
52) 4-Nitrophenol	15.27	109	140184	20.217	ng/ul#	86
53) Dibenzofuran	15.49	168	1233010	20.145	ng/ul	99
54) 2,4-Dinitrotoluene	15.44	165	273812	20.219	ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.70	232	220120	18.888	ng/ul#	81
56) Diethylphthalate	15.87	149	1015968	20.139	ng/ul	94
58) Fluorene	16.13	166	975009	19.728	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.11	204	468161	18.925	ng/ul	90
60) 4-Nitroaniline	16.14	138	199784	18.934	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.19	198	133839	17.956	ng/ul	99
64) N-Nitrosodiphenylamine	16.32	169	813409	21.158	ng/ul	99
65) 4-Bromophenyl-phenylether	17.00	248	280994	20.069	ng/ul	93
66) Hexachlorobenzene	17.12	284	330503	20.317	ng/ul#	91
67) Atrazine	17.24	200	267561	21.795	ng/ul#	94
68) Pentachlorophenol	17.46	266	168565	18.220	ng/ul	99
69) Phenanthrene	17.85	178	1442533	20.262	ng/ul	99
71) Anthracene	17.94	178	1467840	20.315	ng/ul	98
72) Carbazole	18.20	167	1256681	20.388	ng/ul	98
73) Di-n-butylphthalate	18.72	149	1591837	21.238	ng/ul#	97
74) Fluoranthene	19.82	202	1467384	18.905	ng/ul#	79
77) Pyrene	20.17	202	1481266	22.604	ng/ul#	76
78) Butylbenzylphthalate	21.02	149	641923	24.011	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.80	252	458533	21.429	ng/ul#	95
80) Benzo(a)anthracene	21.88	228	1310305	19.978	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.76	149	917247	23.374	ng/ul#	95
82) Chrysene	21.94	228	1229925	20.032	ng/ul	99
84) Di-n-octyl phthalate	22.71	149	1449566	23.714	ng/ul#	90
85) Benzo(b)fluoranthene	23.62	252	1228479	19.609	ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	1234019	20.484	ng/ul#	95
88) Benzo(a)pyrene	24.26	252	1168032	19.654	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.93	276	1407277	19.574	ng/ul#	86
90) Dibenzo(a,h)anthracene	26.94	278	1187612	19.619	ng/ul#	91
91) Benzo(g,h,i)perylene	27.73	276	1155492	19.536	ng/ul#	88

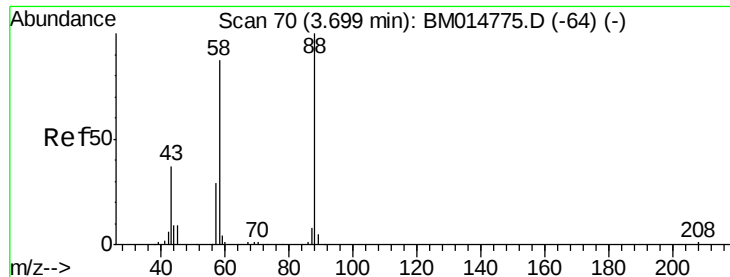
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: May 04 02:30:27 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 06:51:06 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.358 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. 0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

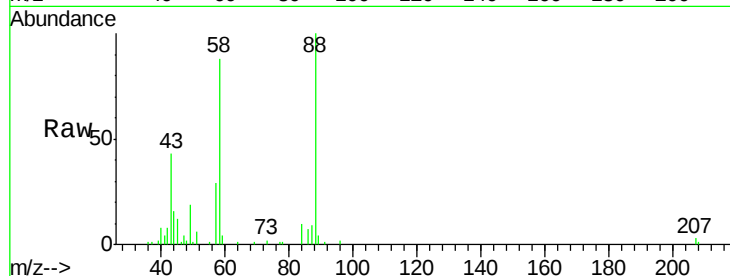
Tot Ion: 88 Resp: 61443

Ion Ratio Lower Upper

88 100

43 39.3 48.0 72.0#

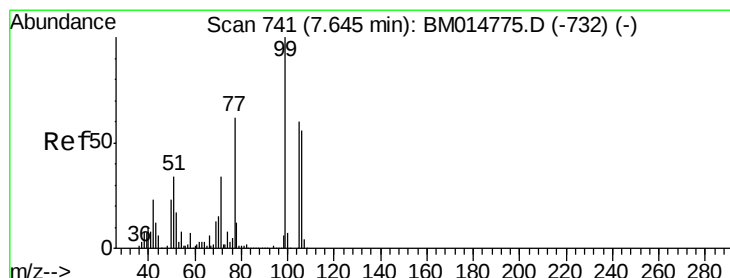
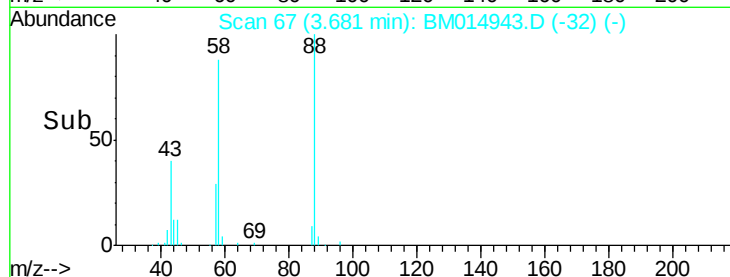
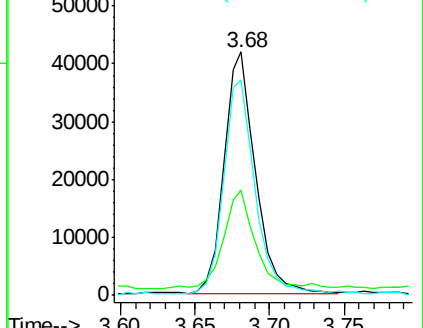
58 89.6 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014943.D (-64) (-)

Ion 43.00 (42.70 to 43.70): BM014943.D (-64) (-)

Ion 58.00 (57.70 to 58.70): BM014943.D (-64) (-)



#4

Benzaldehyde

Concen: 26.823 ng/uL

RT: 7.61 min Scan# 735

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

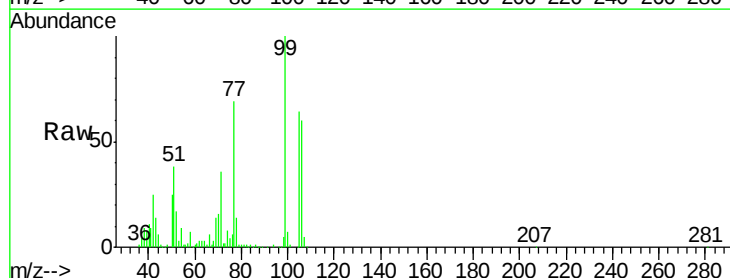
Tgt Ion: 77 Resp: 332741

Ion Ratio Lower Upper

77 100

105 93.4 66.1 99.1

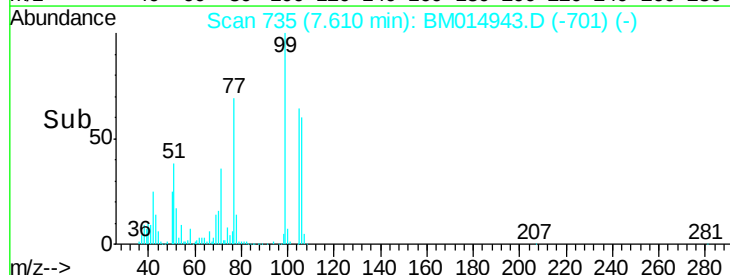
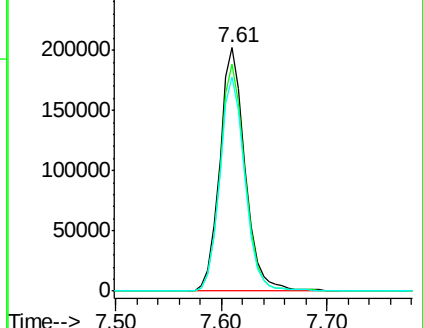
106 87.8 67.8 101.6

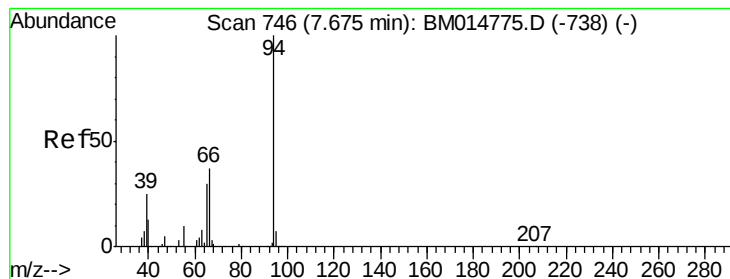


Abundance Ion 77.00 (76.70 to 77.70): BM014943.D (-701) (-)

Ion 105.00 (104.70 to 105.70): BM014943.D (-701) (-)

Ion 106.00 (105.70 to 106.70): BM014943.D (-701) (-)





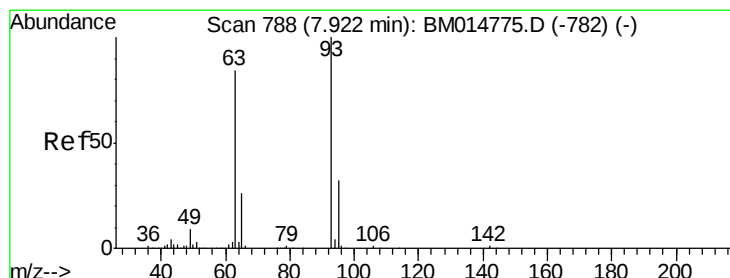
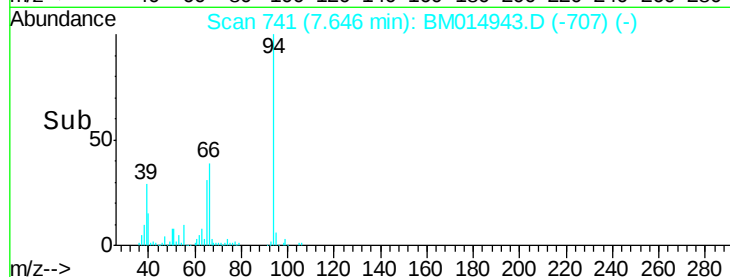
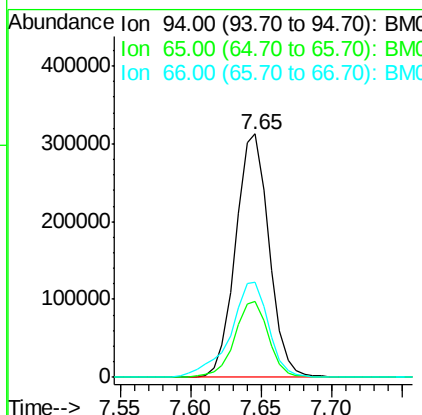
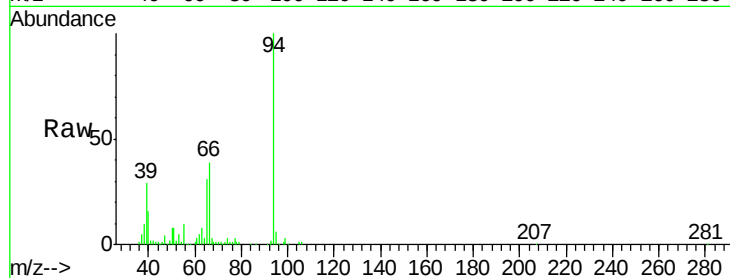
#6

Phenol

Concen: 22.357 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 518749
 Ion Ratio Lower Upper
 94 100
 65 31.1 28.2 42.4
 66 38.9 47.2 70.8#

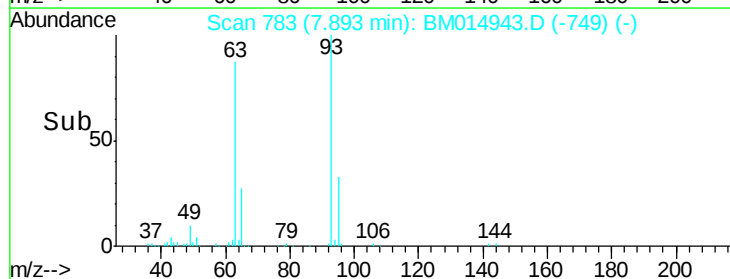
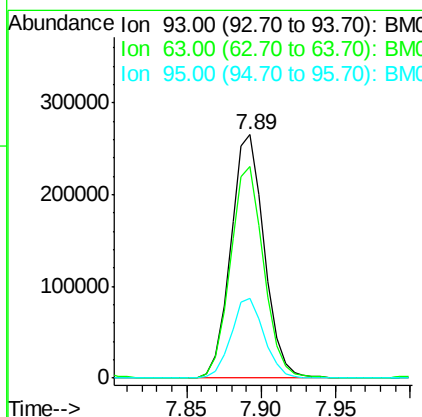
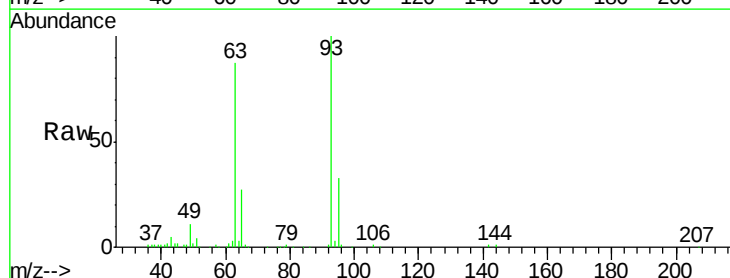


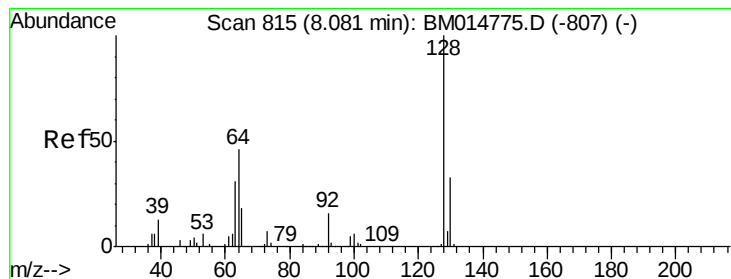
#8

Bis(2-Chloroethyl)ether

Concen: 22.419 ng/ul
 RT: 7.89 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion: 93 Resp: 415948
 Ion Ratio Lower Upper
 93 100
 63 87.1 57.3 85.9#
 95 32.6 26.6 39.8





#10

2-Chlorophenol

Concen: 21.253 ng/ul

RT: 8.05 min Scan# 809

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

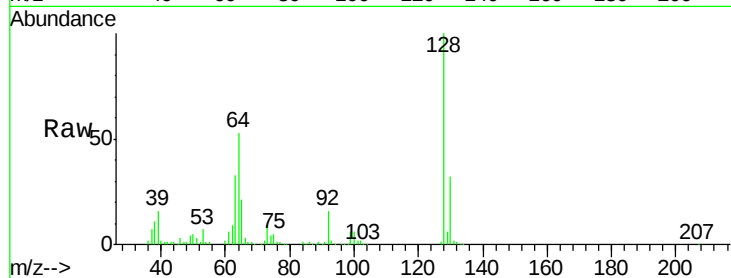
Tot Ion:128 Resp: 412901

Ion Ratio Lower Upper

128 100

64 52.9 38.0 57.0

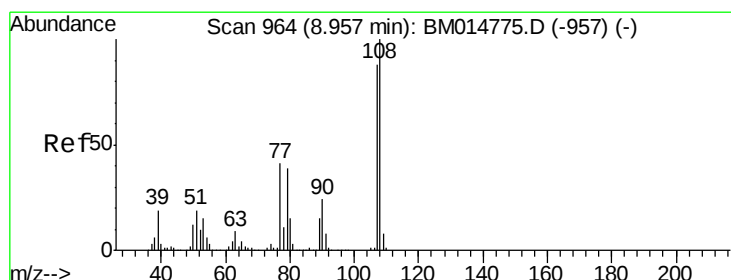
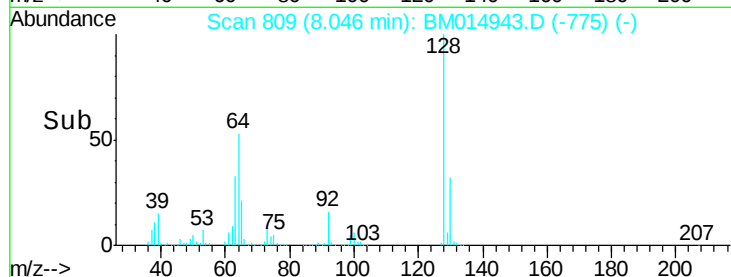
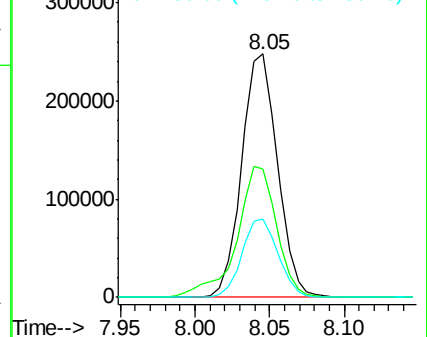
130 32.3 24.4 36.6



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: 21.844 ng/ul

RT: 8.93 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM014943.D

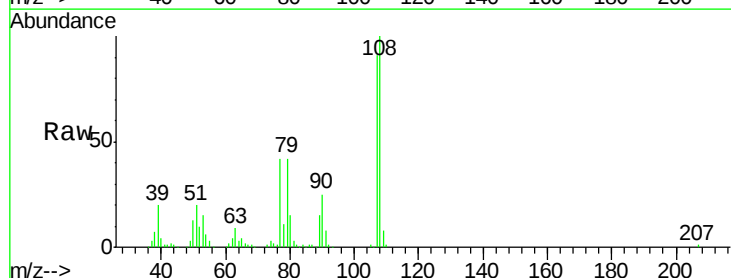
Acq: 03 May 2018 15:06

Tgt Ion:108 Resp: 372539

Ion Ratio Lower Upper

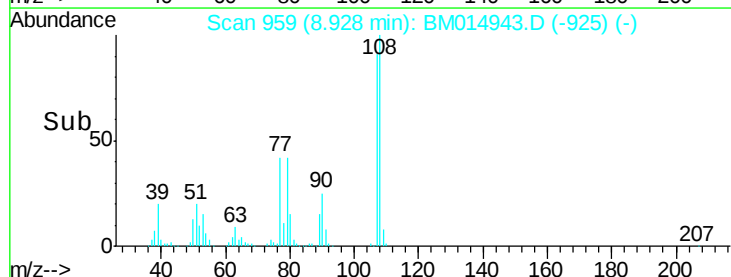
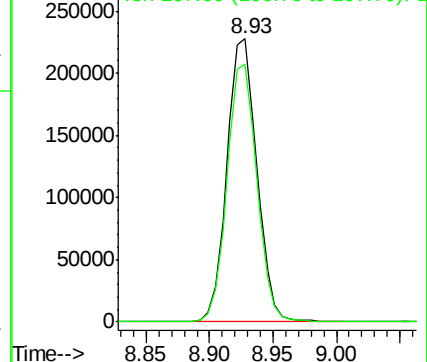
108 100

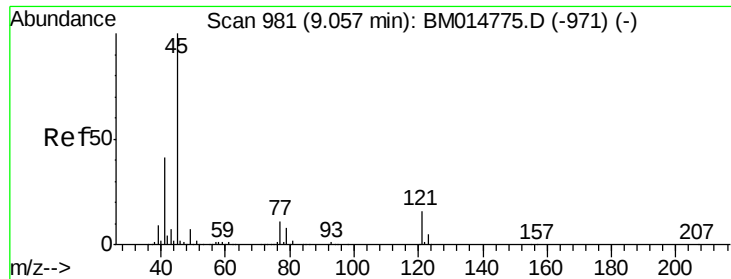
107 90.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

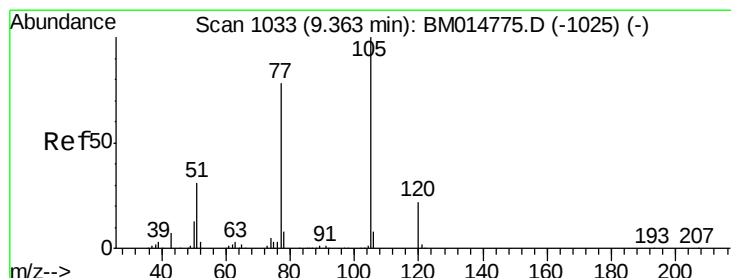
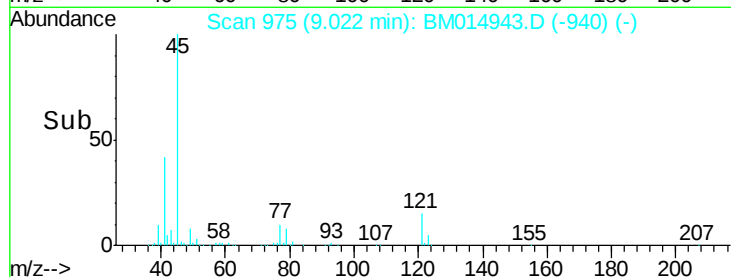
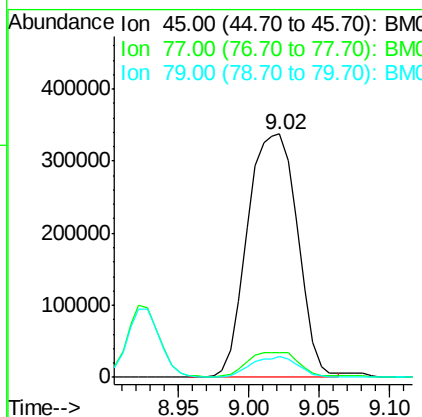
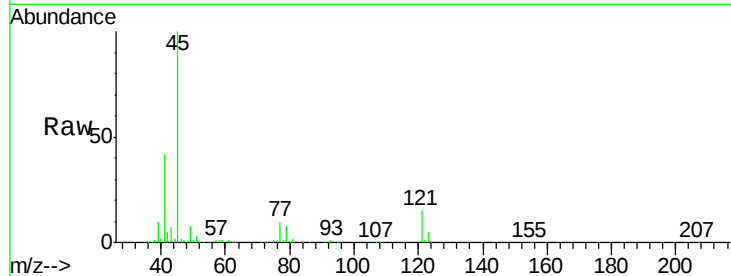




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 24.464 ng/ul
 RT: 9.02 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

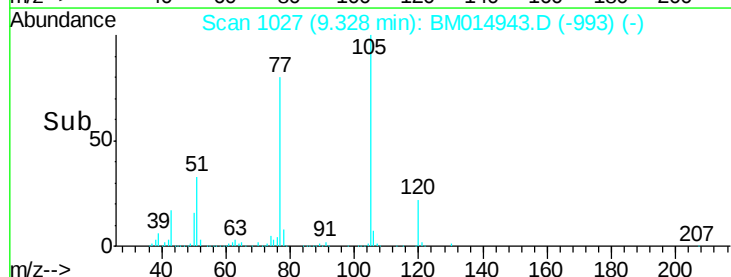
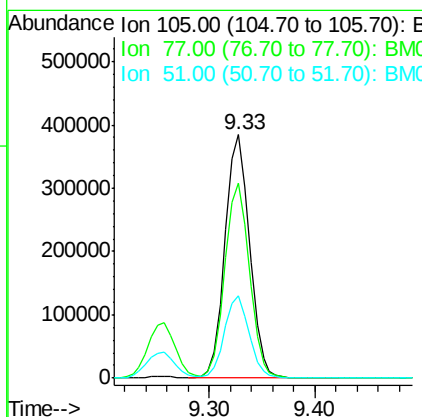
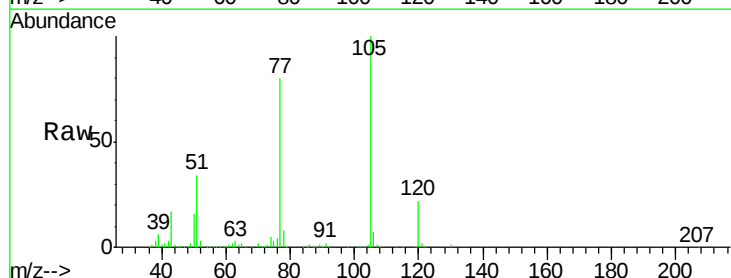
Instrument :
 BNA_M
 ClientSampled :

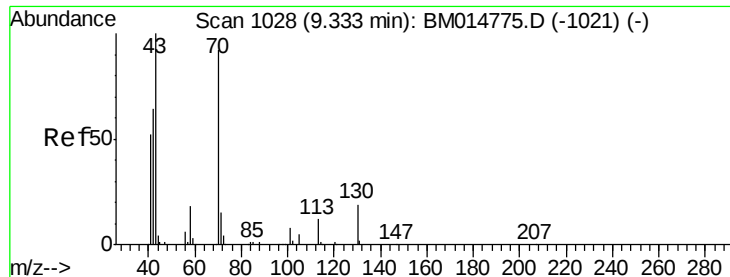
Tot Ion	Ratio	Lower	Upper
45	100		
77	10.2	8.0	12.0
79	8.4	8.0	12.0



#14
 Acetophenone
 Concen: 22.479 ng/ul
 RT: 9.33 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.3	74.2	111.4
51	33.6	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 23.021 ng/ul

RT: 9.30 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 329225

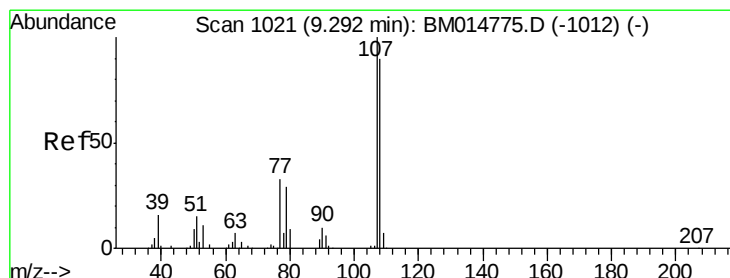
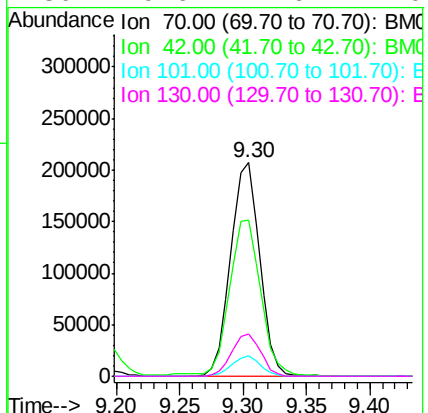
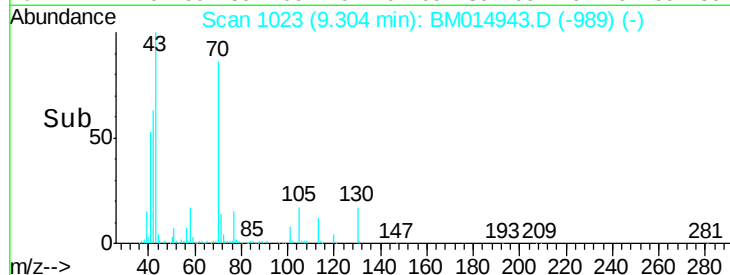
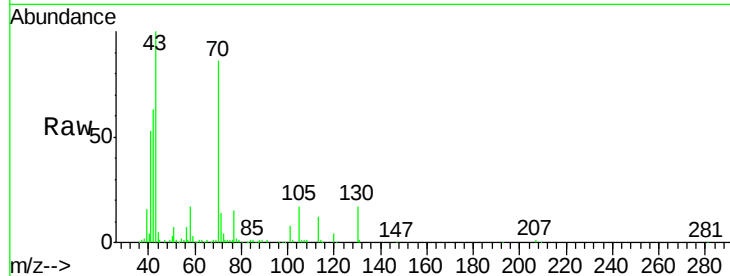
Ion Ratio Lower Upper

70 100

42 73.2 76.0 114.0#

101 9.4 6.7 10.1

130 19.6 14.6 22.0



#16

4-Methylphenol

Concen: 21.998 ng/ul

RT: 9.26 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BM014943.D

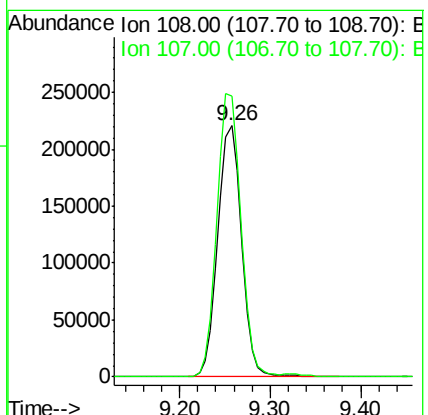
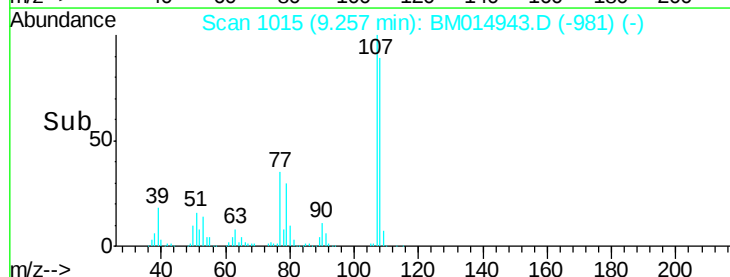
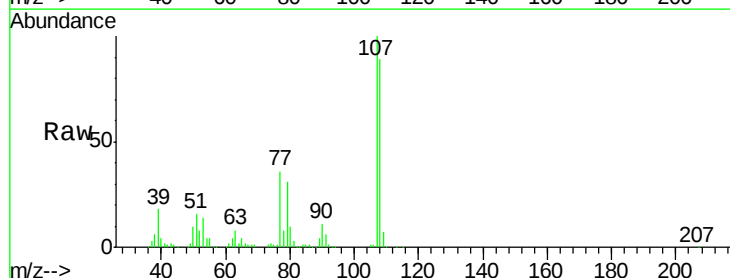
Acq: 03 May 2018 15:06

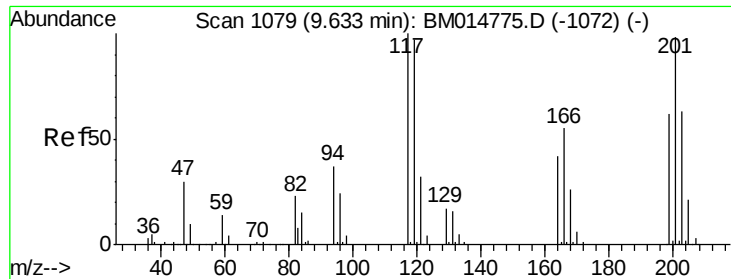
Tgt Ion: 108 Resp: 403717

Ion Ratio Lower Upper

108 100

107 112.1 84.9 127.3

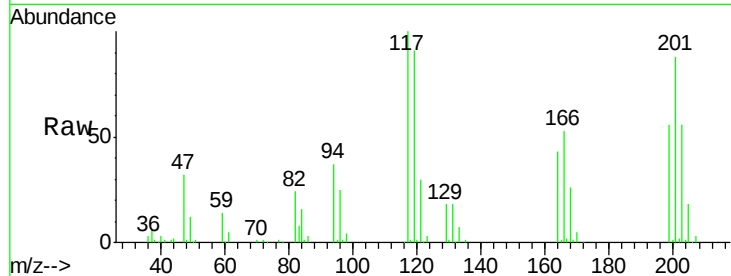




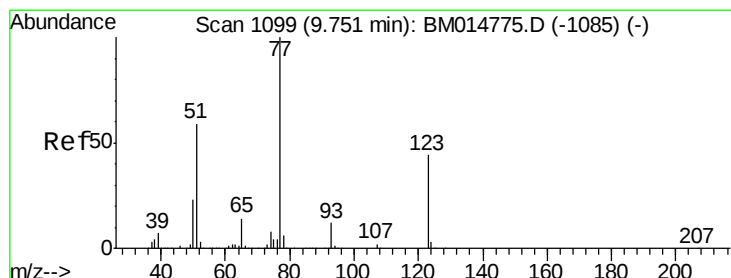
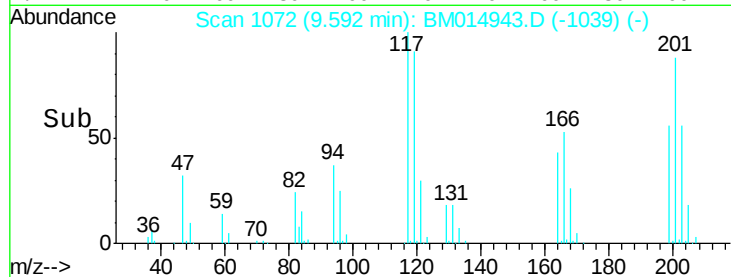
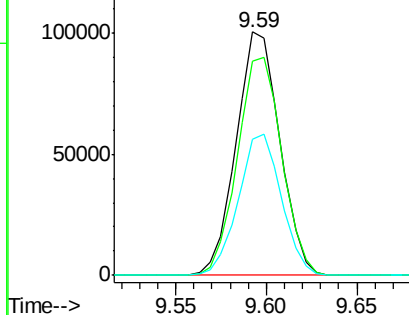
#17
 Hexachloroethane
 Concen: 21.201 ng/ul
 RT: 9.59 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
117	100		
201	88.1	111.6	167.4#
199	55.8	67.8	101.6#

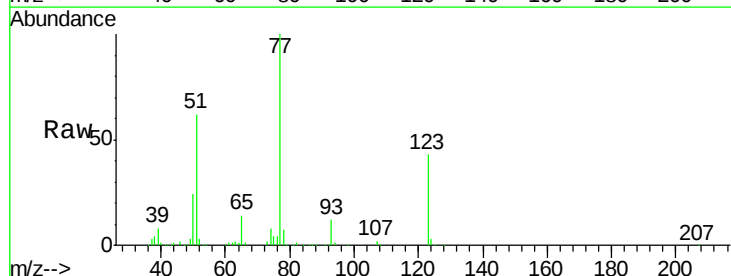


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

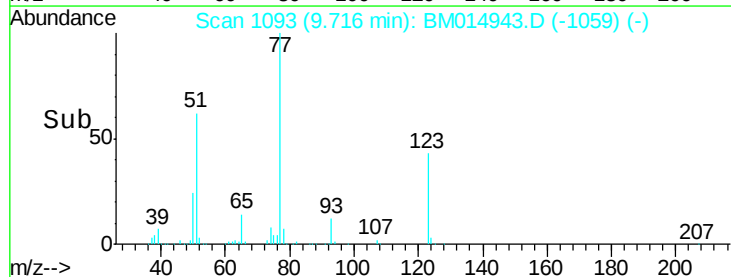
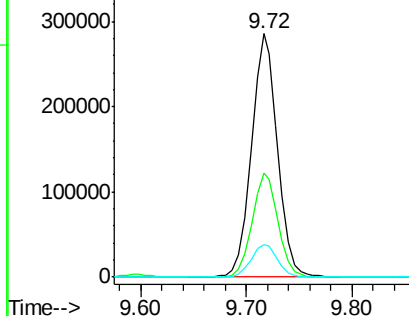


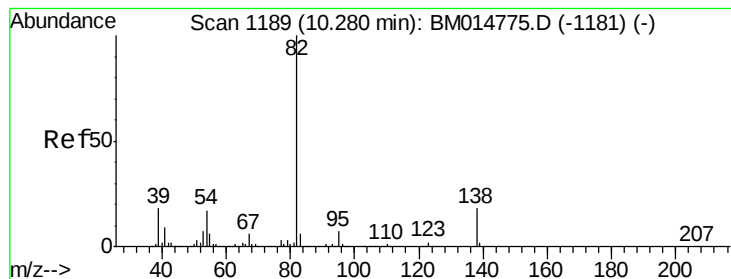
#20
 Nitrobenzene
 Concen: 21.804 ng/ul
 RT: 9.72 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	31.0	46.6
65	13.5	12.2	18.2



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: 21.520 ng/ul

RT: 10.24 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM014943.D

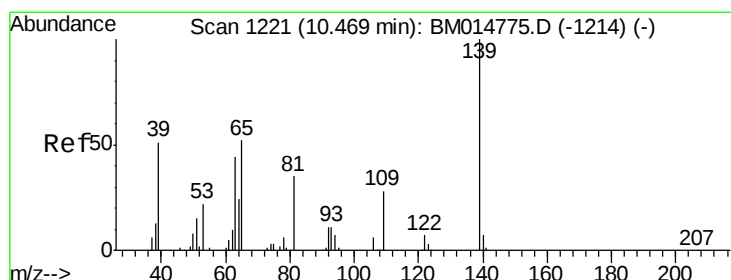
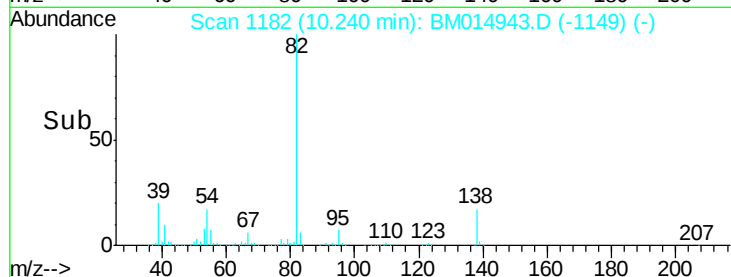
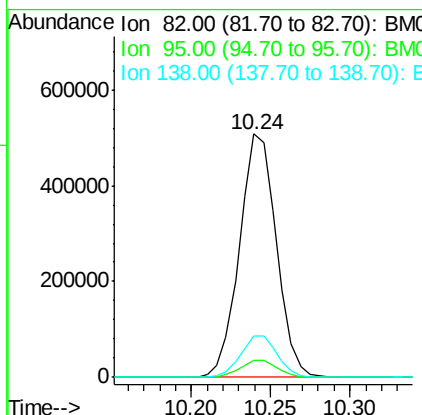
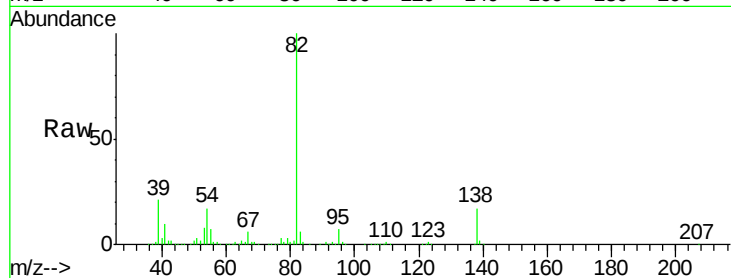
Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	82	Resp:	821019
Ion	Ratio	Lower	Upper
82	100		
95	6.9	7.8	11.8#
138	17.0	11.9	17.9



#23

2-Nitrophenol

Concen: 21.059 ng/ul

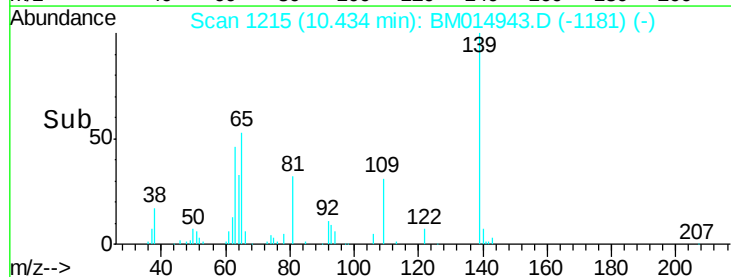
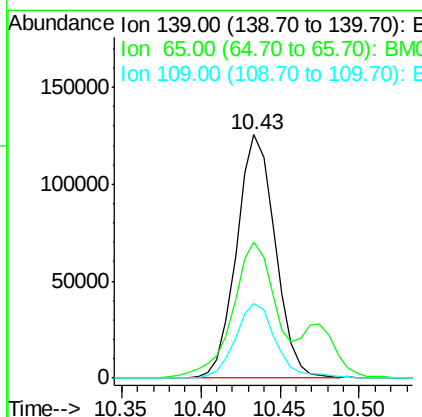
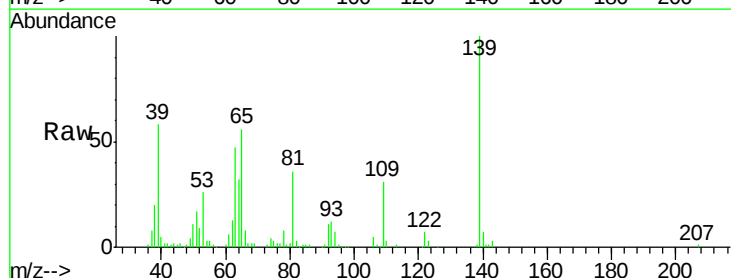
RT: 10.43 min Scan# 1215

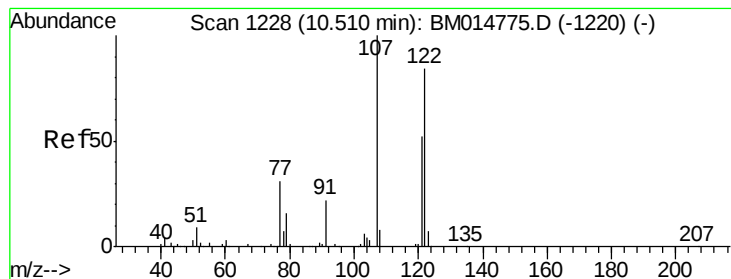
Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Tgt Ion:	139	Resp:	212762
Ion	Ratio	Lower	Upper
139	100		
65	55.9	55.4	83.0
109	30.6	42.2	63.2#





#24

2,4-Dimethylphenol

Concen: 21.167 ng/ul

RT: 10.47 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

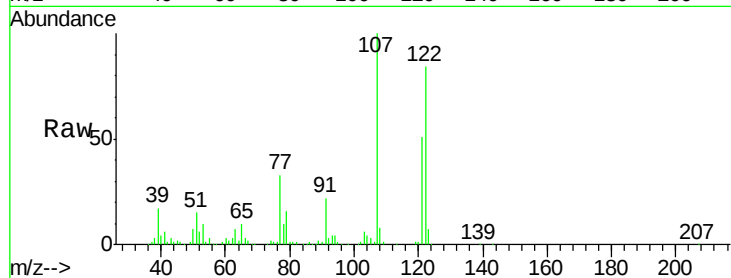
Tot Ion:107 Resp: 451794

Ion Ratio Lower Upper

107 100

121 51.0 31.9 47.9#

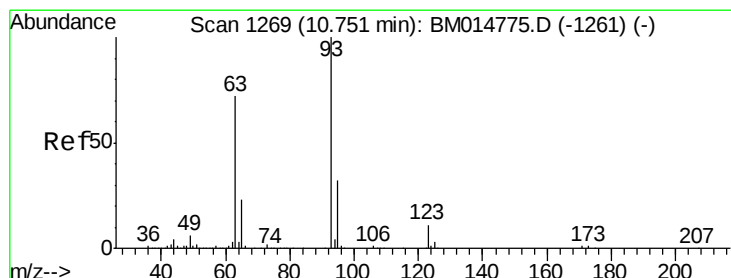
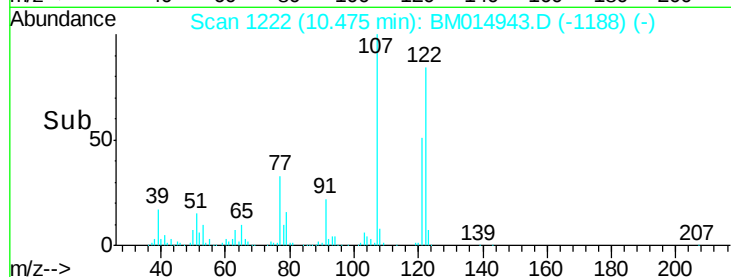
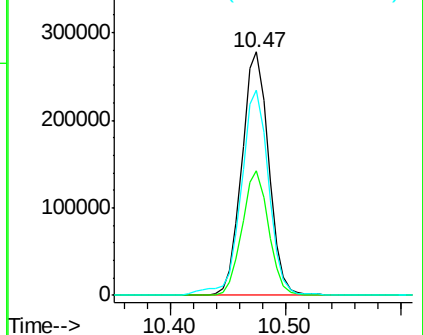
122 84.0 57.8 86.6



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: 21.114 ng/ul

RT: 10.72 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

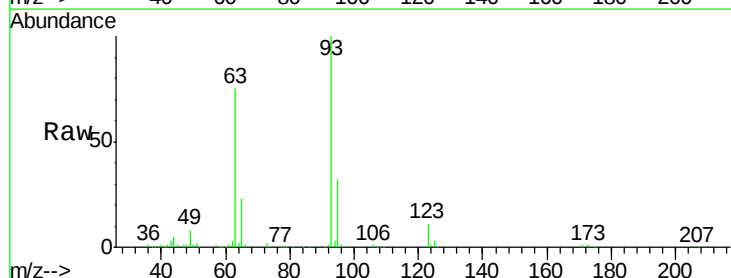
Tgt Ion: 93 Resp: 541519

Ion Ratio Lower Upper

93 100

95 32.0 28.5 42.7

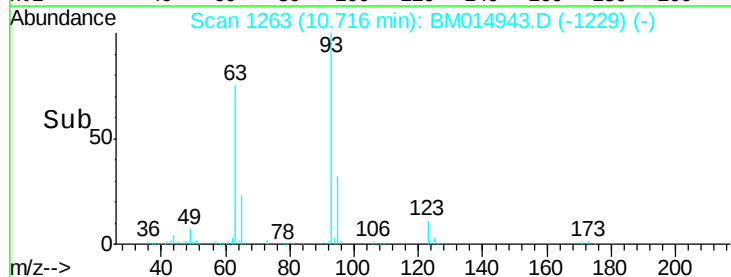
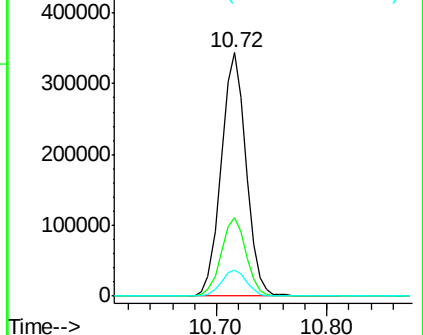
123 10.6 8.9 13.3

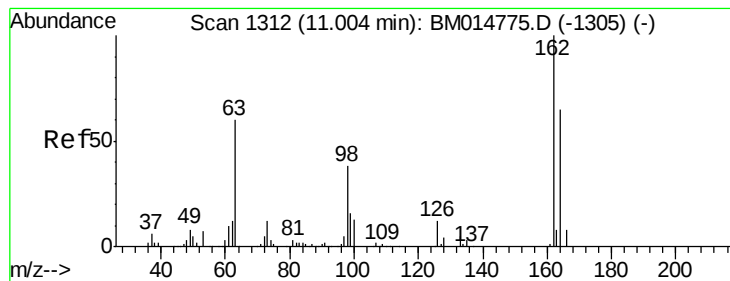


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

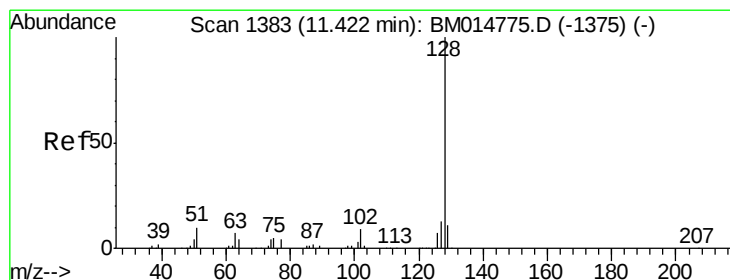
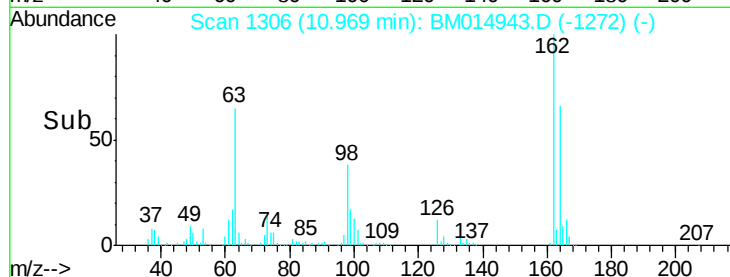
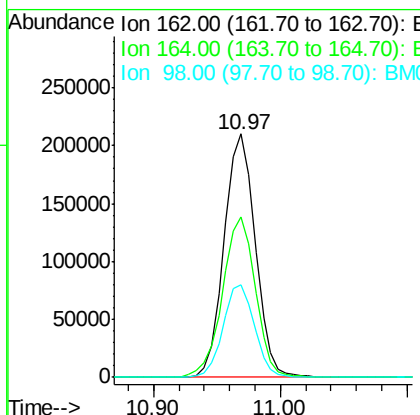
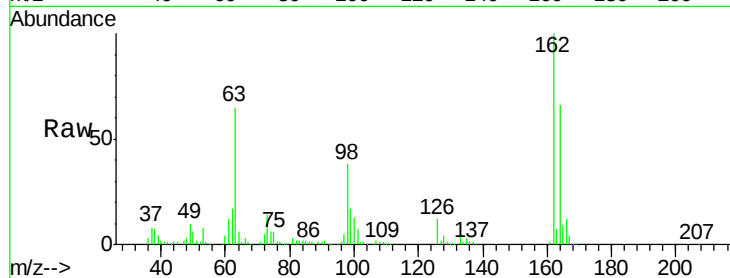




#27
 2,4-Dichlorophenol
 Concen: 19.919 ng/ul
 RT: 10.97 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

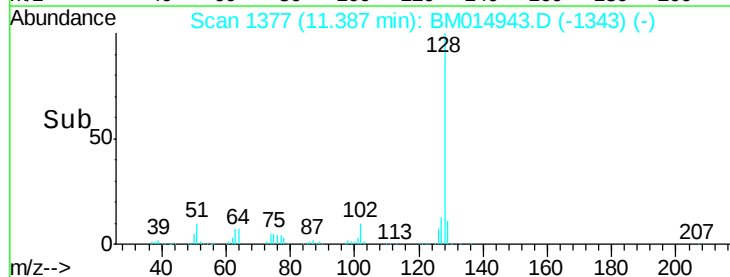
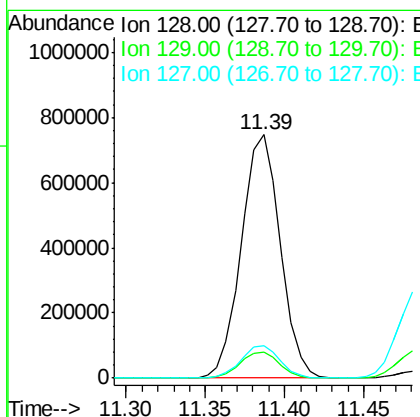
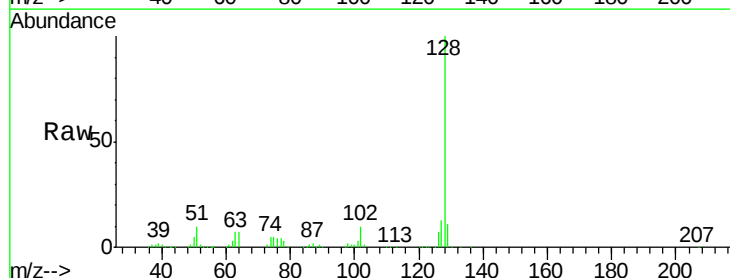
Instrument :
 BNA_M
 ClientSampleId :

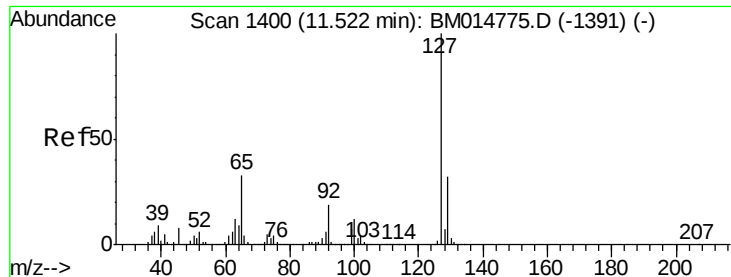
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.8	71.6
98	38.0	23.0	34.4



#28
 Naphthalene
 Concen: 20.253 ng/ul
 RT: 11.39 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.5	10.6	16.0

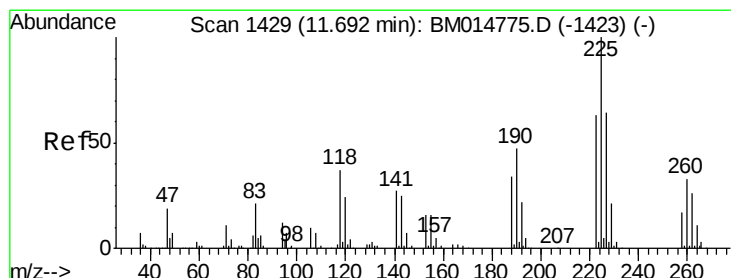
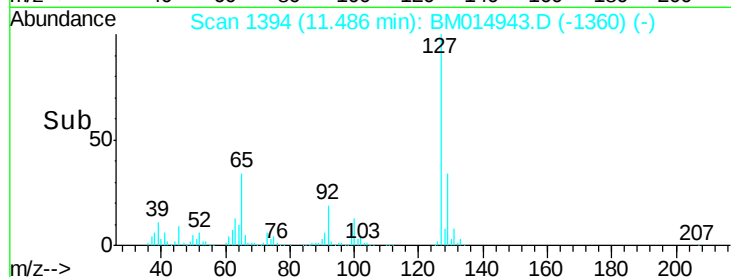
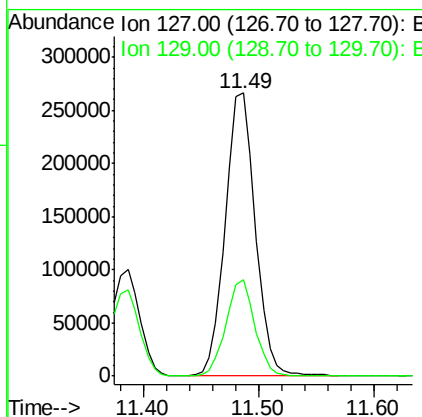
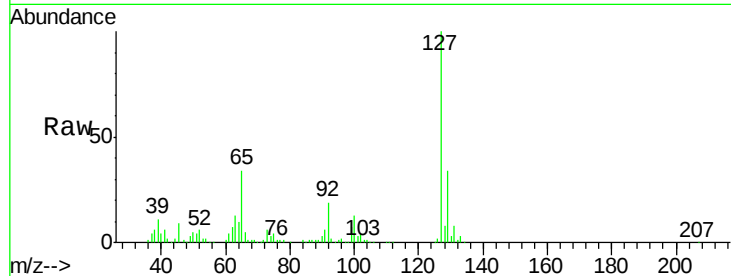




#30
4-Chloroaniline
Concen: 26.462 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

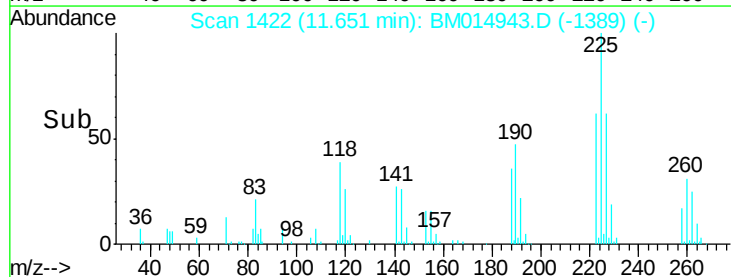
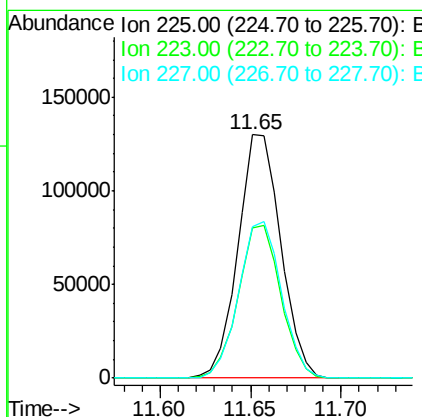
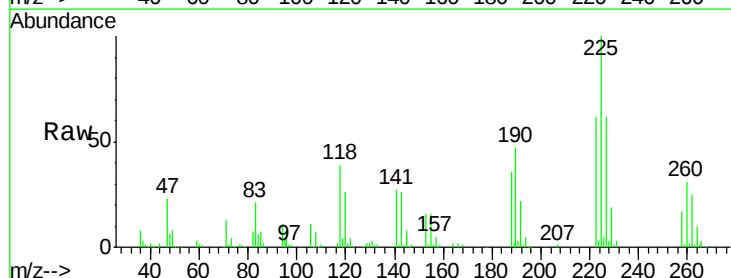
Instrument :
BNA_M
ClientSampled :

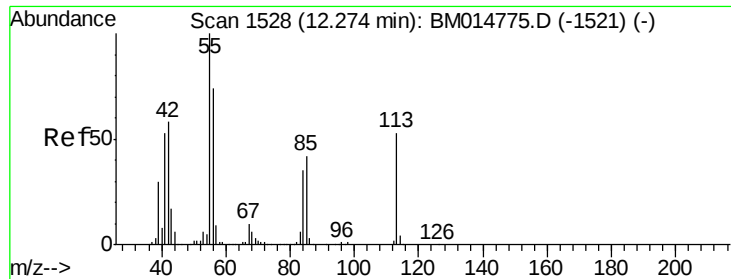
Tot Ion:127 Resp: 479082
Ion Ratio Lower Upper
127 100
129 34.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.397 ng/ul
RT: 11.65 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Tgt Ion:225 Resp: 213576
Ion Ratio Lower Upper
225 100
223 61.8 49.4 74.2
227 62.4 45.4 68.2

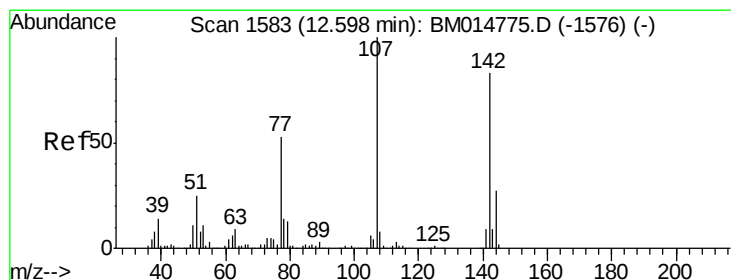
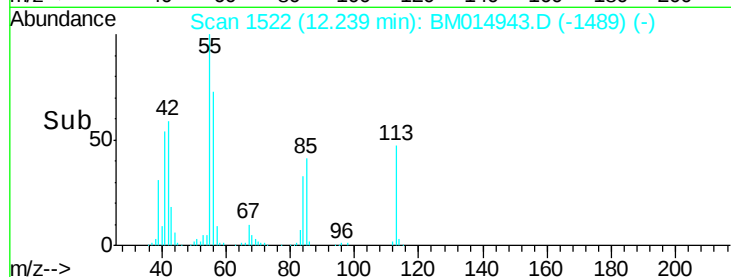
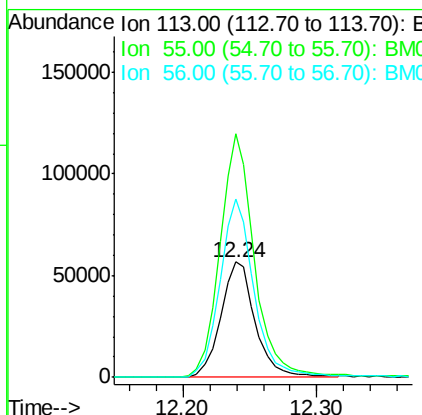
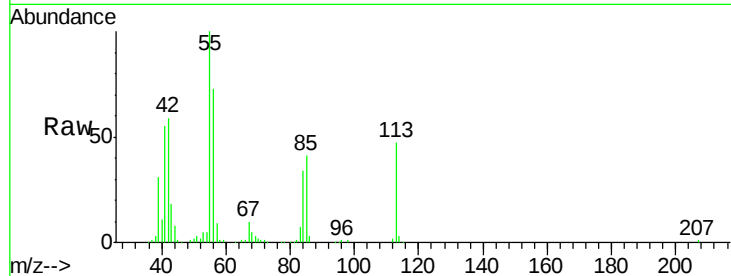




#32
 Caprolactam
 Concen: 19.648 ng/ul
 RT: 12.24 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

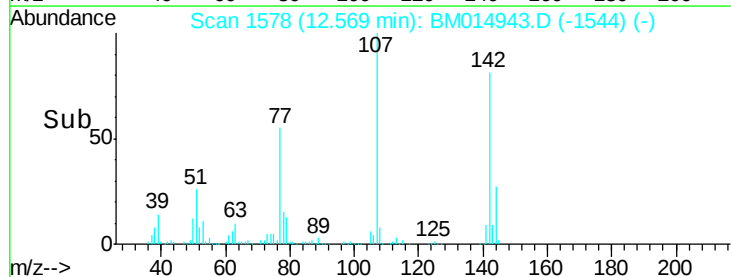
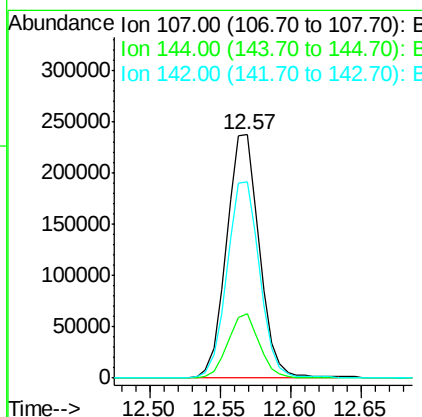
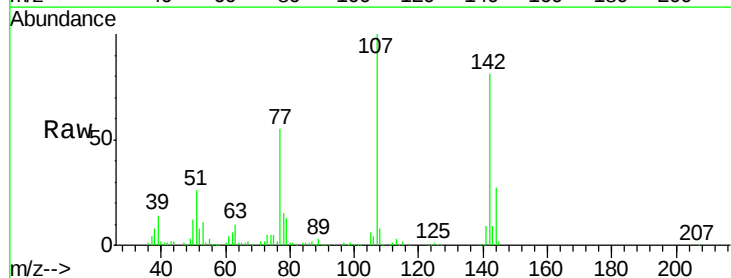
Instrument :
 BNA_M
 ClientSampleId :

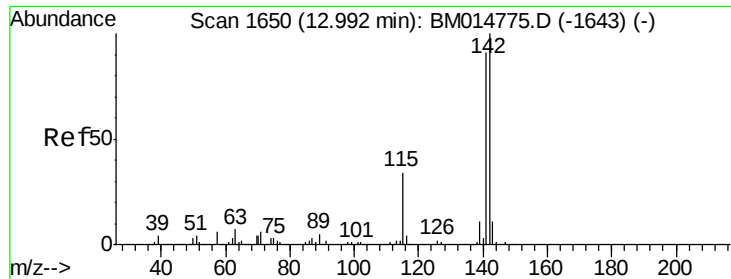
Tot Ion:113 Resp: 102132
 Ion Ratio Lower Upper
 113 100
 55 211.4 208.0 312.0
 56 154.5 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 21.095 ng/ul
 RT: 12.57 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion:107 Resp: 384970
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.4 30.6
 142 80.6 60.5 90.7

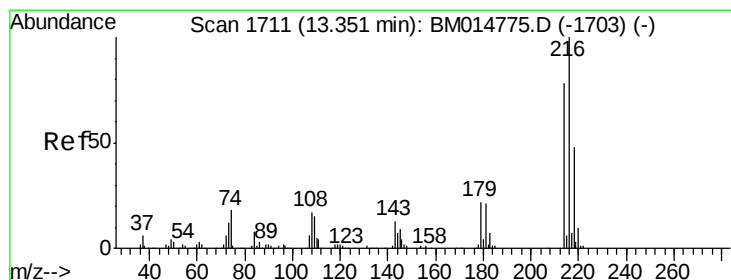
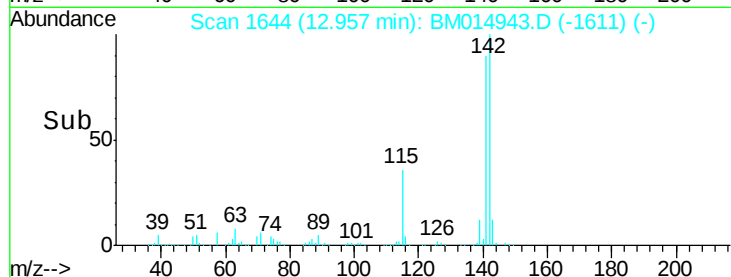
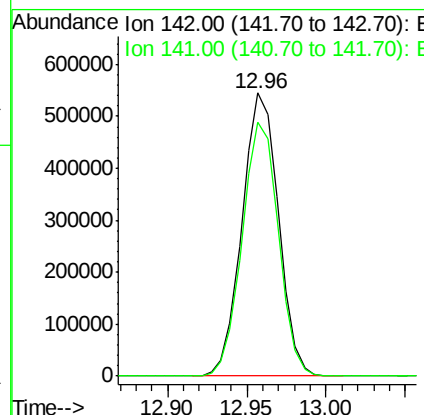
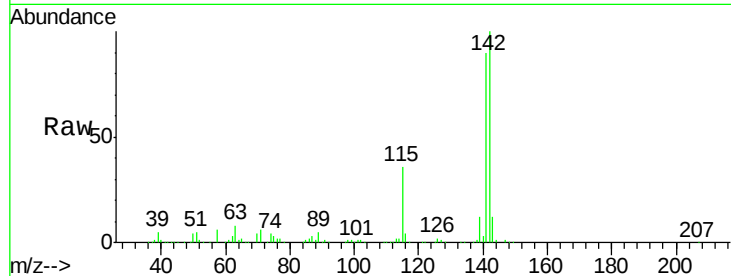




#34
 2-Methylnaphthalene
 Concen: 19.848 ng/ul
 RT: 12.96 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

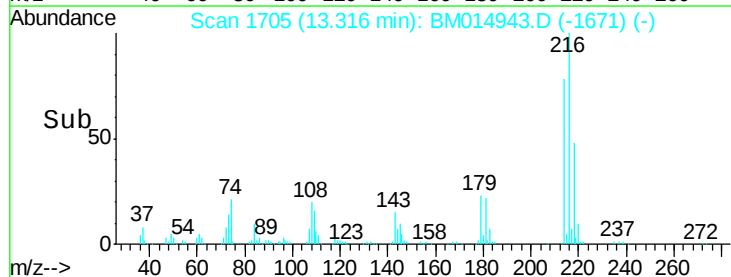
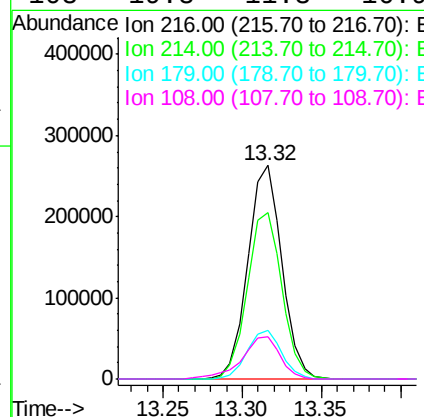
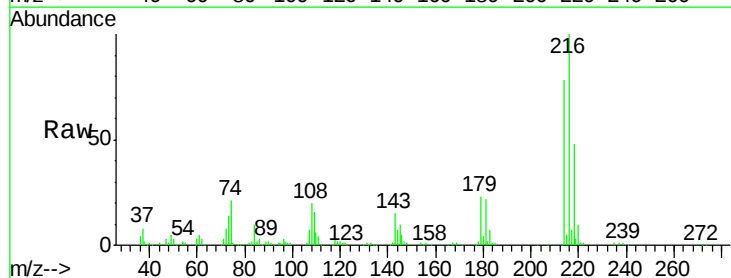
Instrument :
 BNA_M
 ClientSampleId :

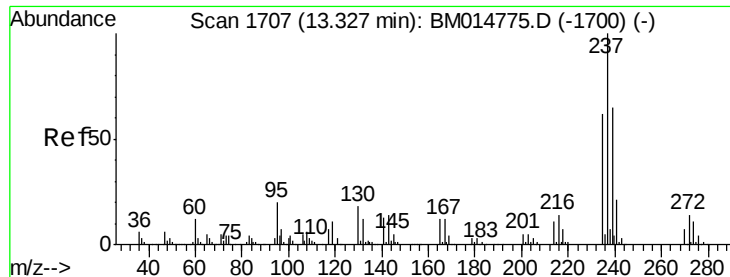
Tot Ion:142 Resp: 867563
 Ion Ratio Lower Upper
 142 100
 141 89.8 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.839 ng/ul
 RT: 13.32 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion:216 Resp: 392221
 Ion Ratio Lower Upper
 216 100
 214 78.0 60.6 90.8
 179 22.6 17.5 26.3
 108 19.8 11.3 16.9#

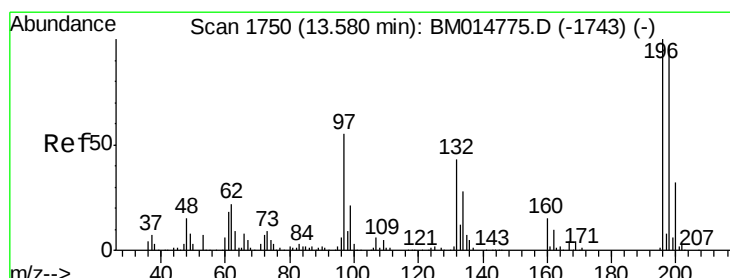
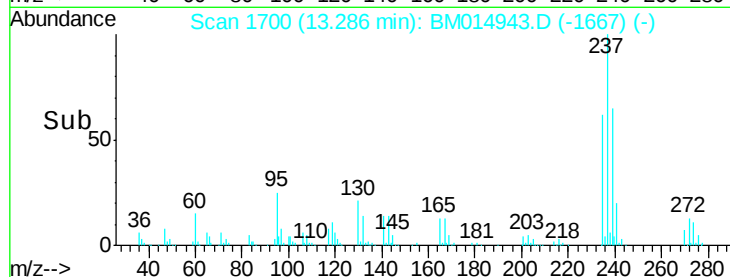
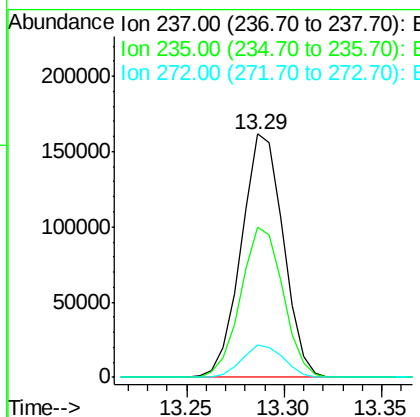
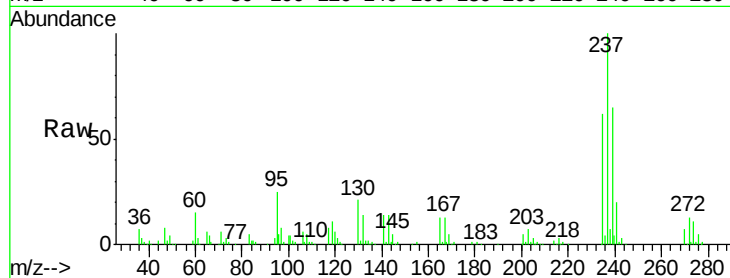




#37
Hexachlorocyclopentadiene
Concen: 16.805 ng/ul
RT: 13.29 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

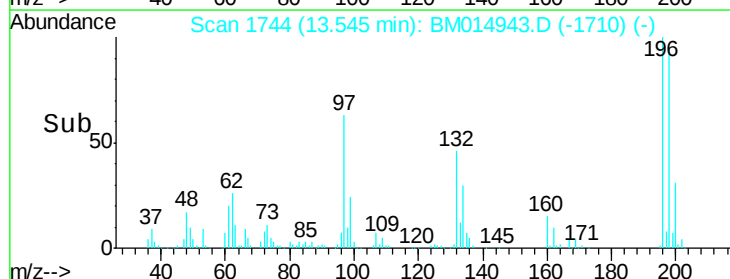
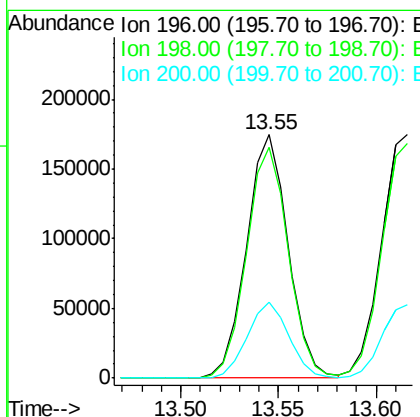
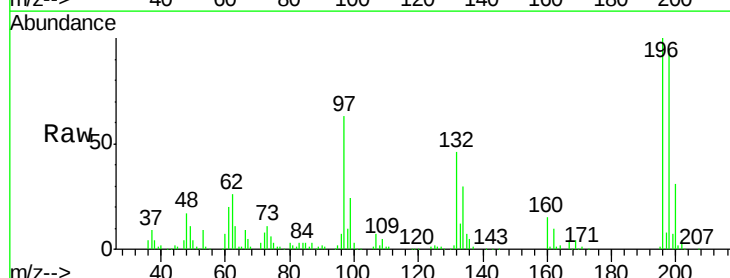
Instrument :
BNA_M
ClientSampleId :

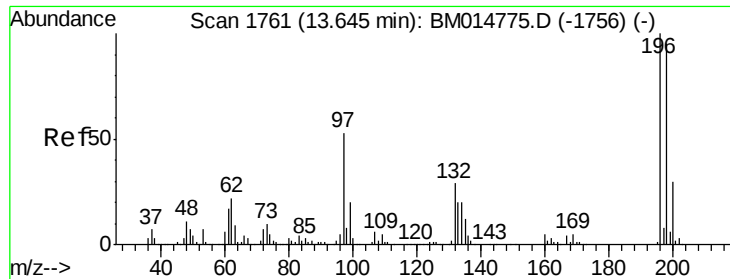
Tot Ion:237 Resp: 241031
Ion Ratio Lower Upper
237 100
235 61.6 50.2 75.4
272 13.3 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.010 ng/ul
RT: 13.55 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Tgt Ion:196 Resp: 257317
Ion Ratio Lower Upper
196 100
198 95.2 74.1 111.1
200 31.1 25.2 37.8

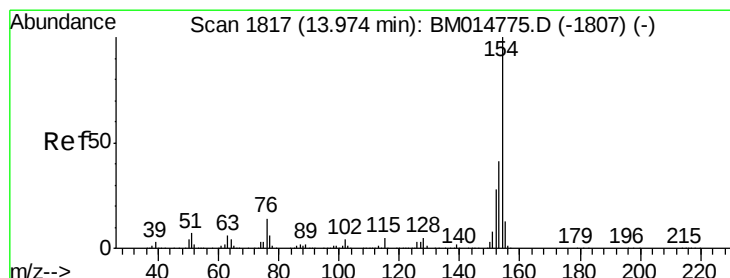
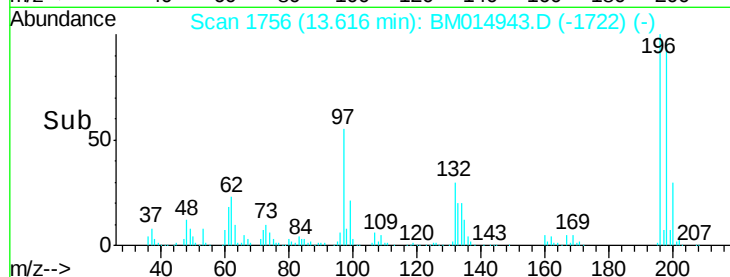
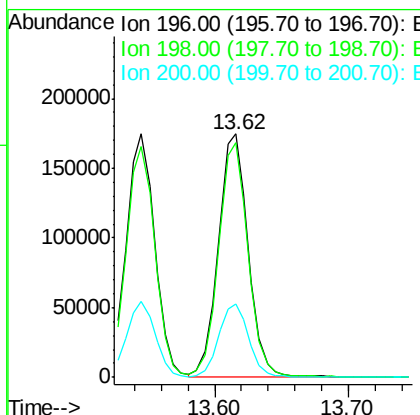
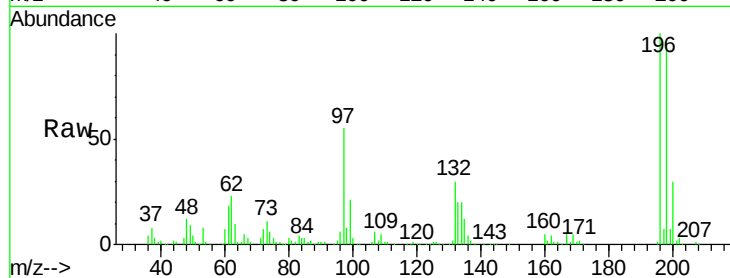




#39
 2,4,5-Trichlorophenol
 Concen: 19.859 ng/ul
 RT: 13.62 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

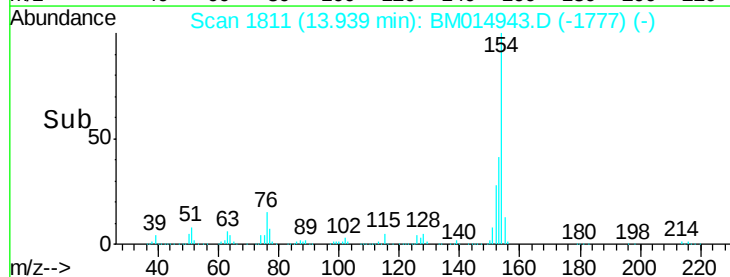
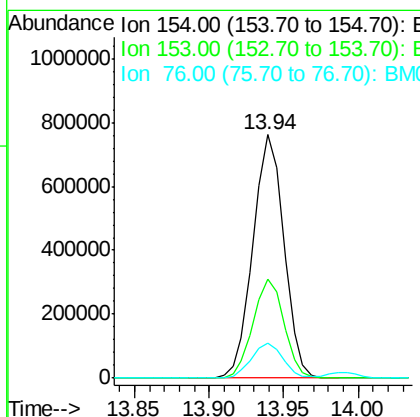
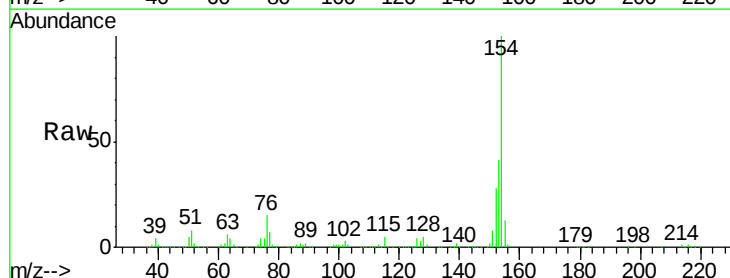
Instrument :
 BNA_M
 ClientSampleId :

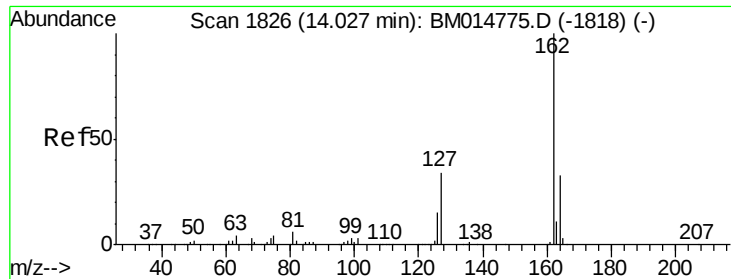
Tot Ion:196 Resp: 272760
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.6 113.4
 200 30.3 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.472 ng/ul
 RT: 13.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion:154 Resp: 1093326
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.6 48.8
 76 14.6 8.5 12.7#

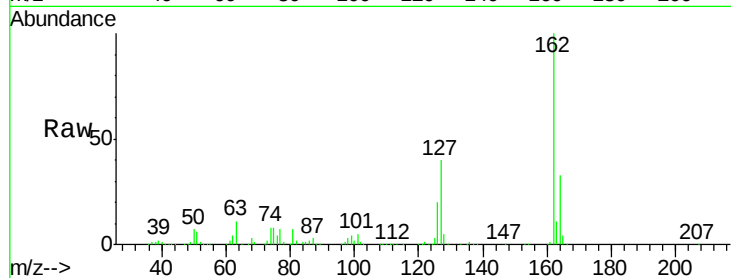




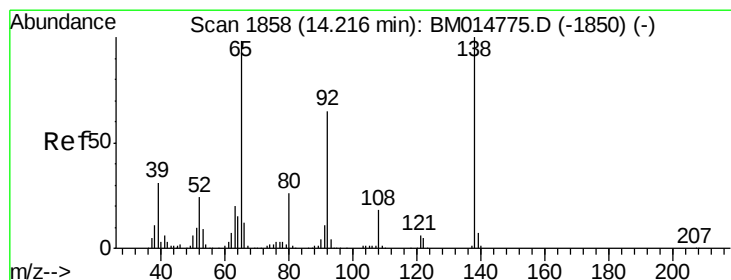
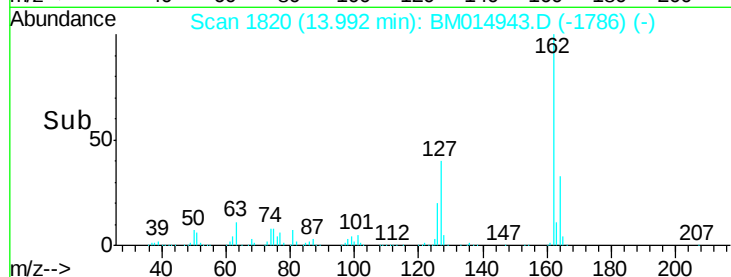
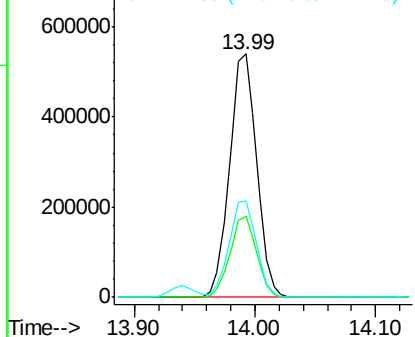
#41
2-Chloronaphthalene
Concen: 20.359 ng/ul
RT: 13.99 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	39.6	29.4	44.2

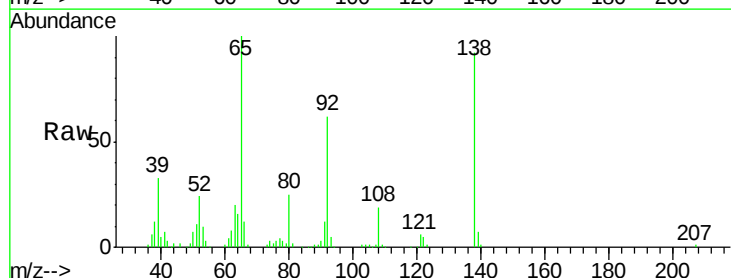


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

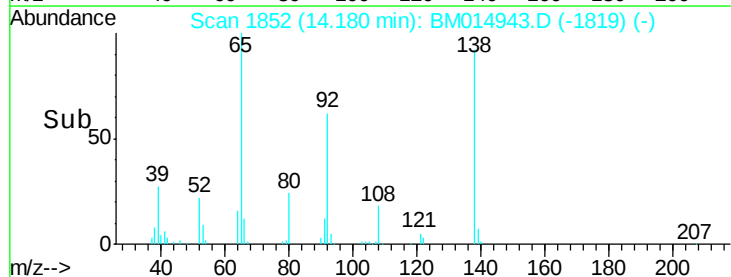
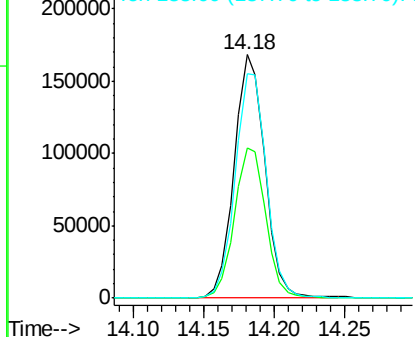


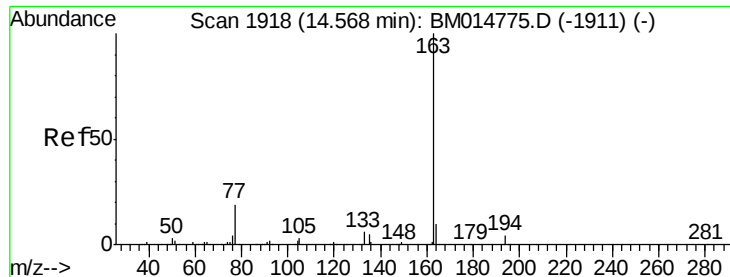
#42
2-Nitroaniline
Concen: 23.231 ng/ul
RT: 14.18 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	51.8	77.6
138	92.3	74.2	111.4



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

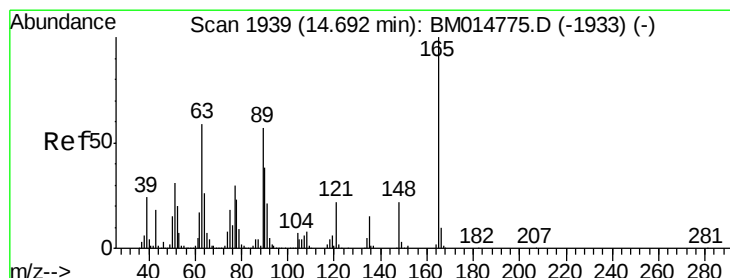
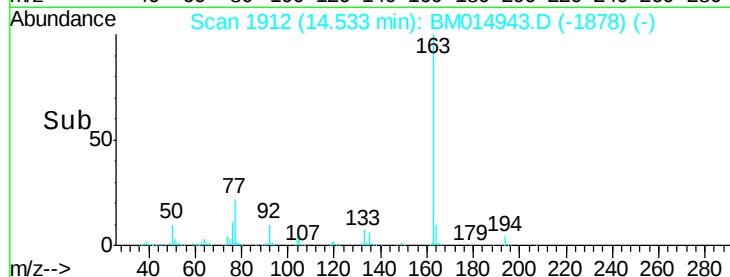
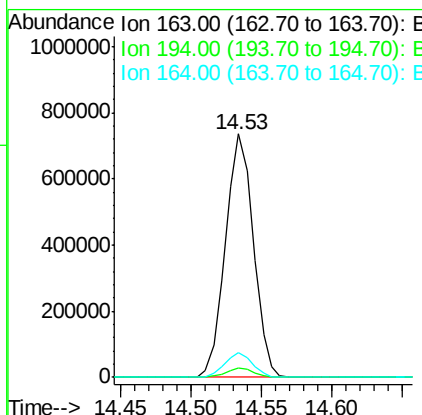
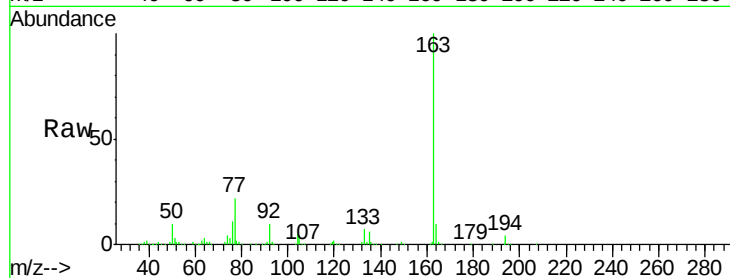




#44
 Dimethylphthalate
 Concen: 20.260 ng/ul
 RT: 14.53 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

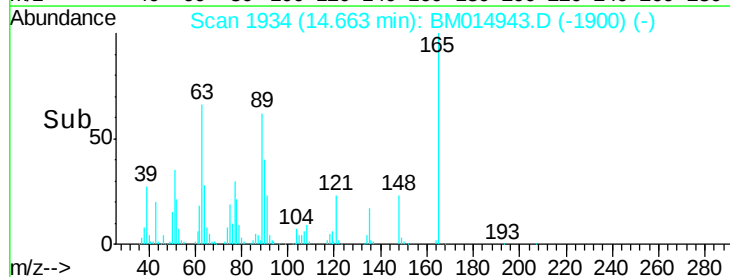
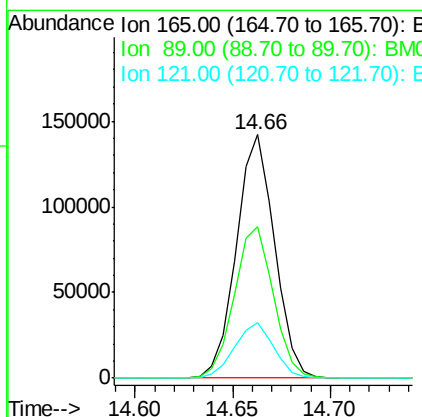
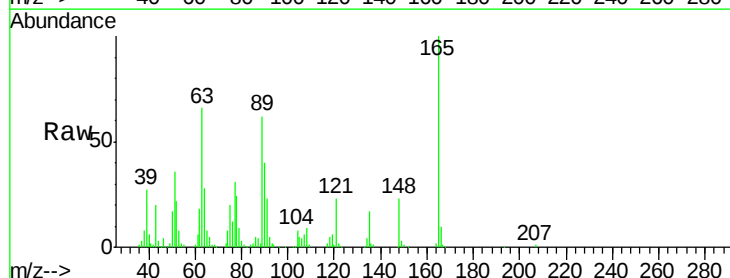
Instrument :
 BNA_M
 ClientSampleId :

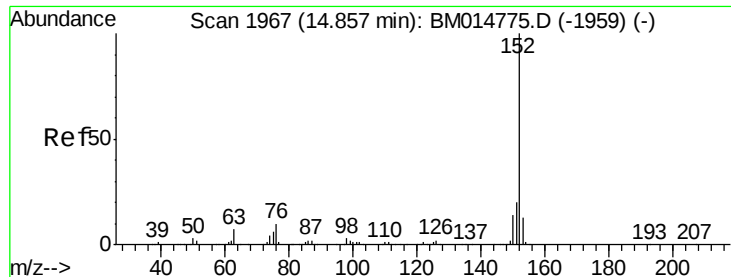
Tot Ion:163 Resp: 1015356
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.5 5.3
 164 10.0 8.2 12.4



#45
 2,6-Dinitrotoluene
 Concen: 20.948 ng/ul
 RT: 14.66 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion:165 Resp: 192548
 Ion Ratio Lower Upper
 165 100
 89 62.3 52.6 79.0
 121 22.6 14.6 22.0#





#47

Acenaphthylene

Concen: 20.870 ng/ul

RT: 14.83 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

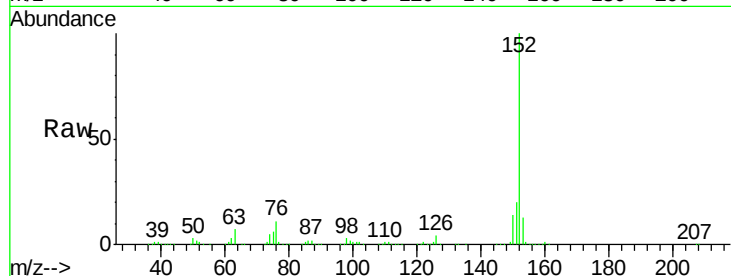
Tot Ion:152 Resp: 1294408

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

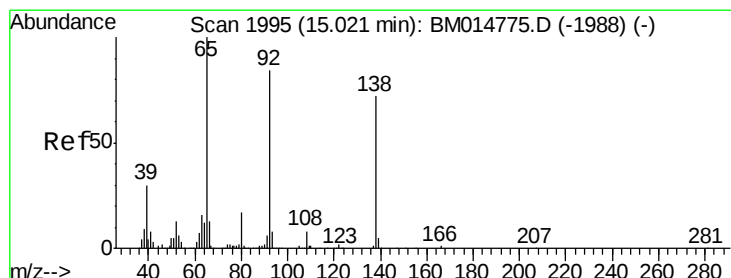
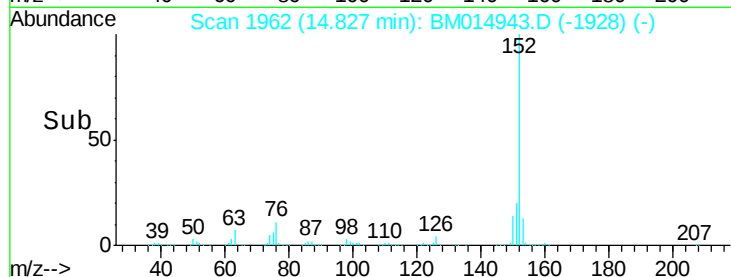
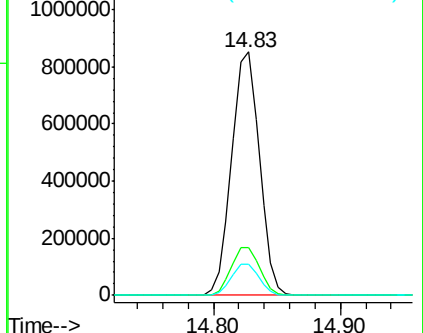
153 12.8 10.2 15.4



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: 21.988 ng/ul

RT: 14.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

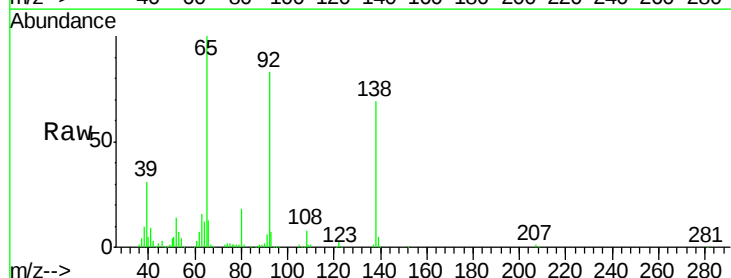
Tgt Ion:138 Resp: 198876

Ion Ratio Lower Upper

138 100

108 11.5 9.9 14.9

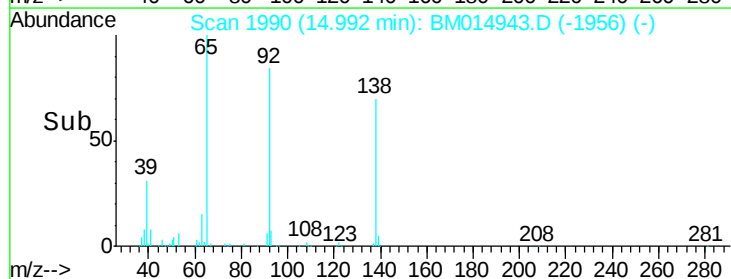
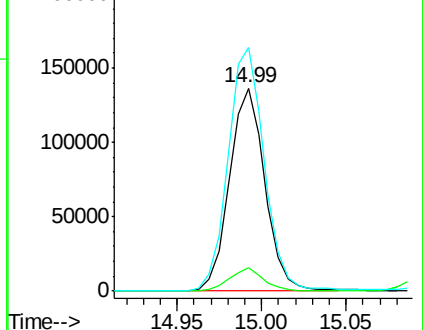
92 119.9 105.0 157.4

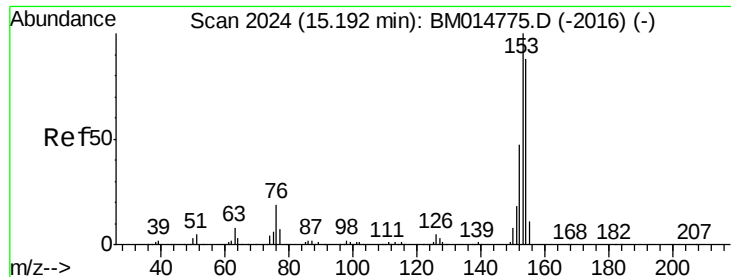


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.327 ng/ul

RT: 15.16 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampled :

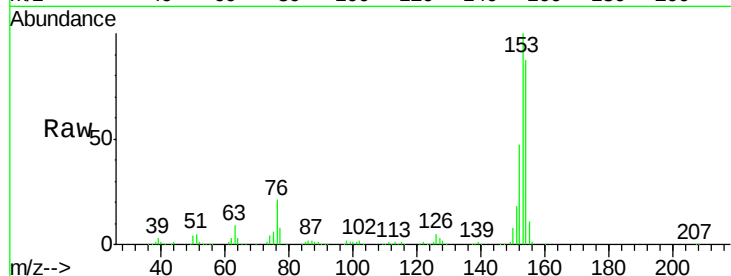
Tot Ion:153 Resp: 895955

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

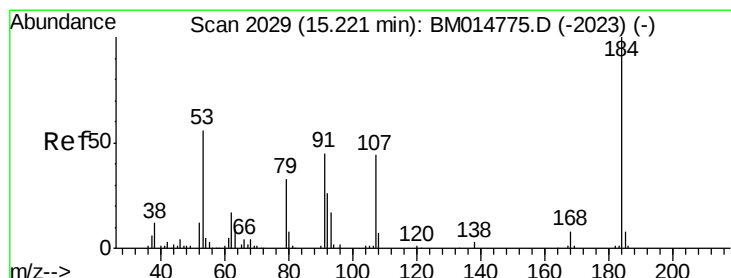
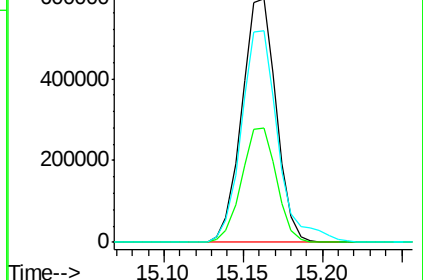
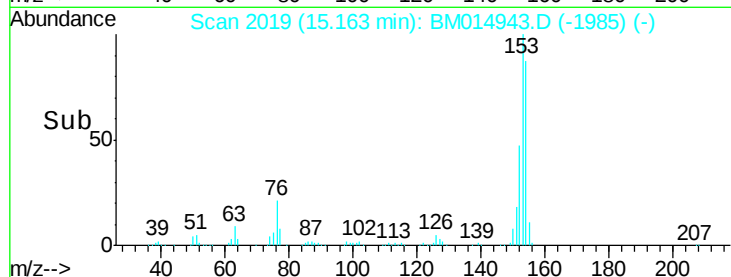
154 87.0 70.4 105.6



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: 14.596 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

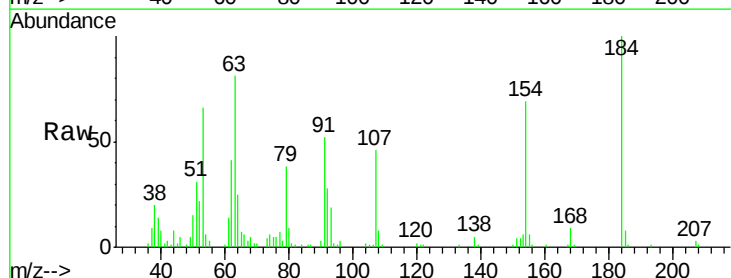
Tgt Ion:184 Resp: 74491

Ion Ratio Lower Upper

184 100

63 81.0 50.1 75.1#

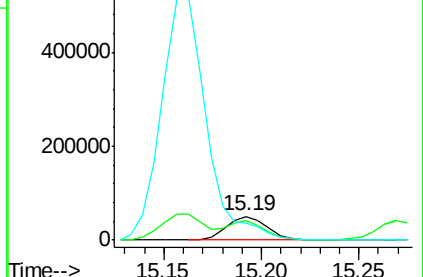
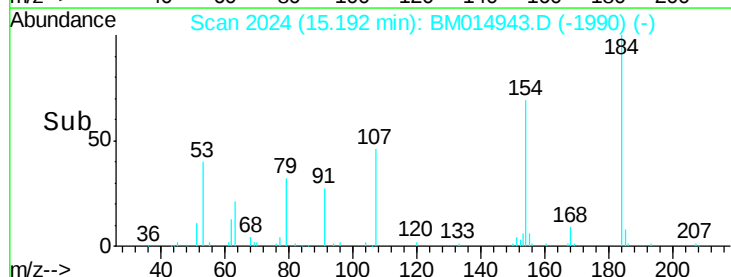
154 68.7 54.5 81.7

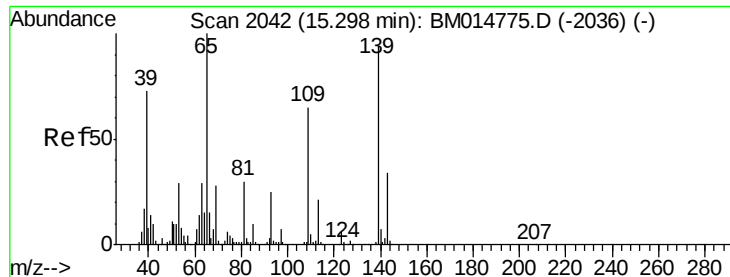


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.217 ng/ul

RT: 15.27 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

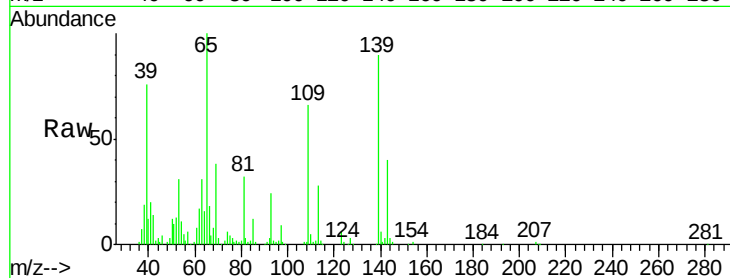
Tot Ion:109 Resp: 140184

Ion Ratio Lower Upper

109 100

139 135.1 80.0 120.0#

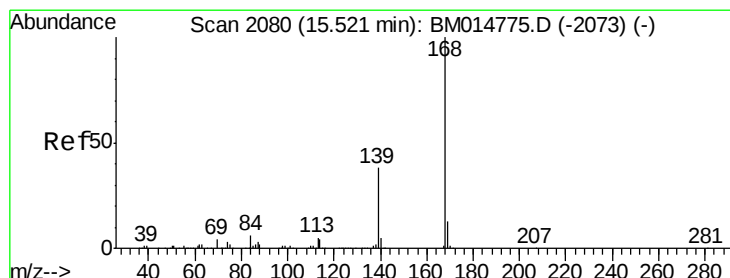
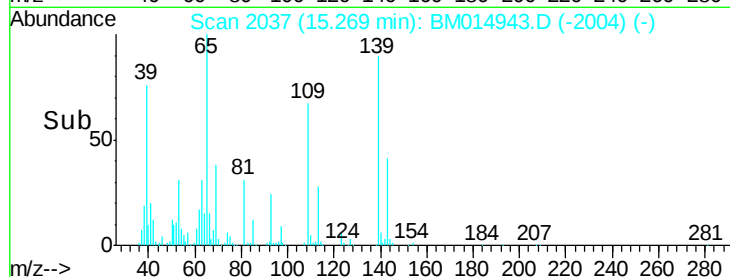
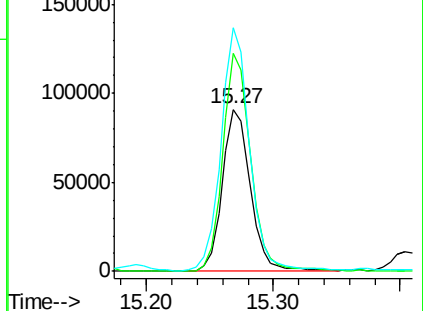
65 150.6 120.0 180.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.145 ng/ul

RT: 15.49 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BM014943.D

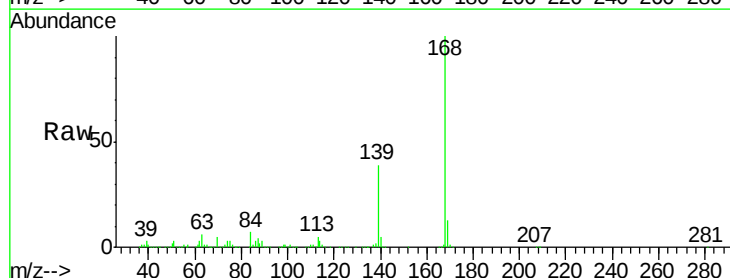
Acq: 03 May 2018 15:06

Tgt Ion:168 Resp: 1233010

Ion Ratio Lower Upper

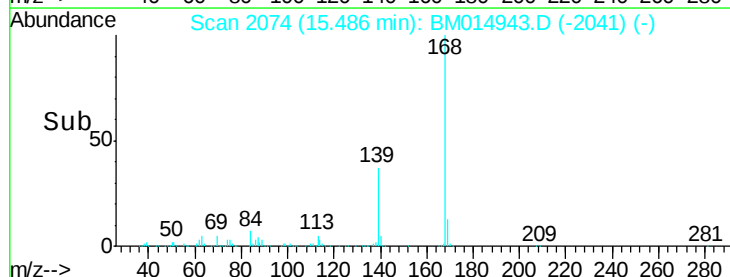
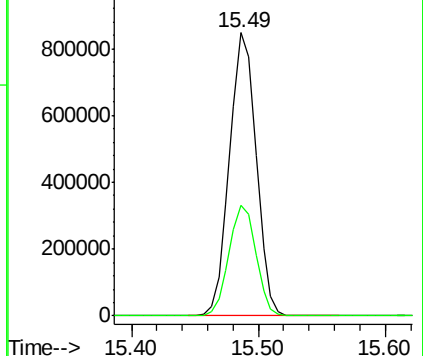
168 100

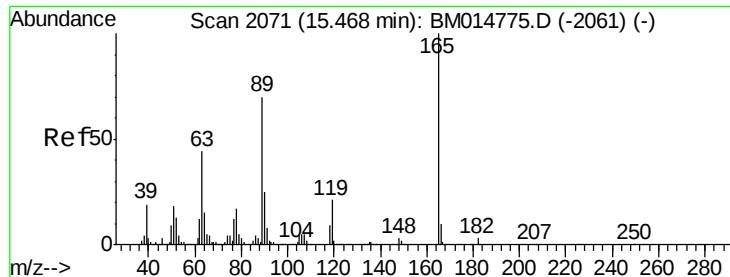
139 39.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

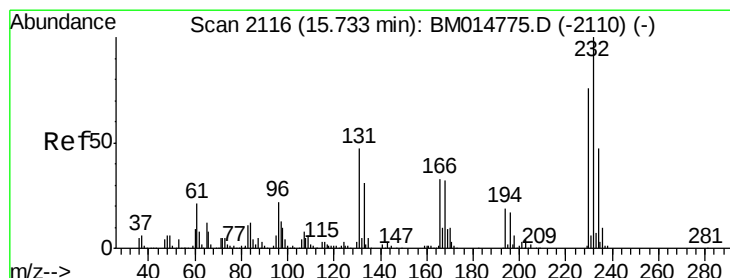
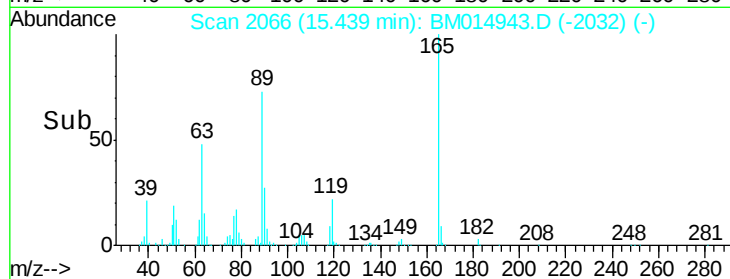
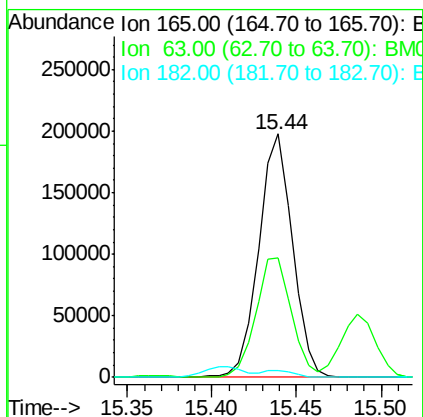
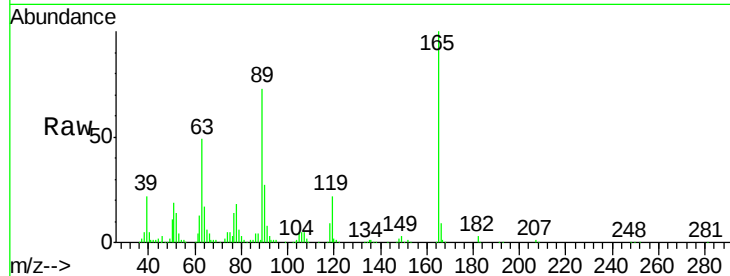




#54
 2,4-Dinitrotoluene
 Concen: 20.219 ng/ul
 RT: 15.44 min Scan# 2066
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

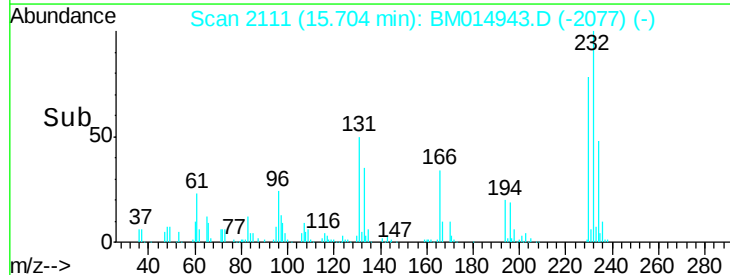
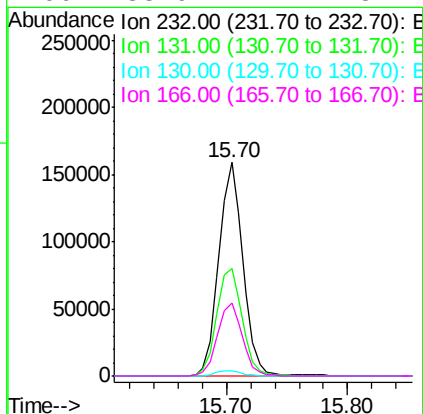
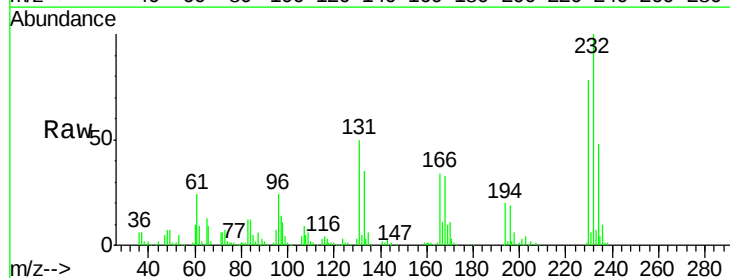
Instrument :
 BNA_M
 ClientSampleId :

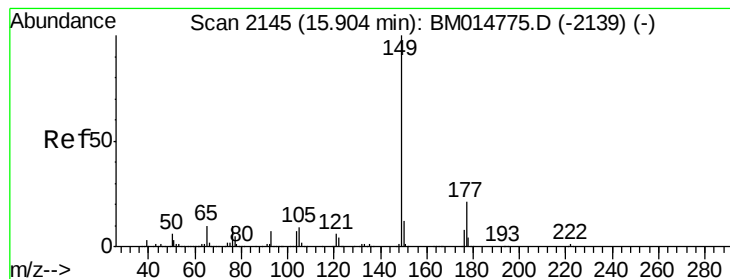
Tot Ion:165 Resp: 273812
 Ion Ratio Lower Upper
 165 100
 63 49.1 45.8 68.8
 182 2.9 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.888 ng/ul
 RT: 15.70 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion:232 Resp: 220120
 Ion Ratio Lower Upper
 232 100
 131 50.3 29.0 43.4#
 130 2.6 2.0 3.0
 166 33.9 21.4 32.2#





#56

Diethylphthalate

Concen: 20.139 ng/ul

RT: 15.87 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

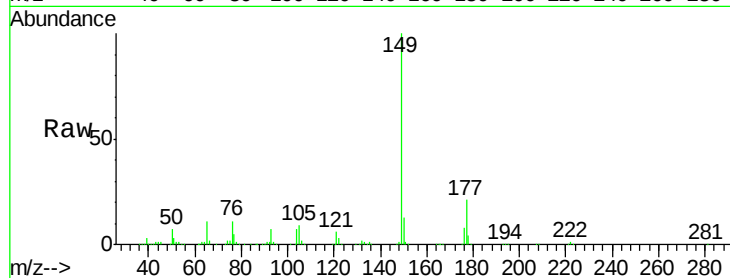
Tot Ion:149 Resp: 1015968

Ion Ratio Lower Upper

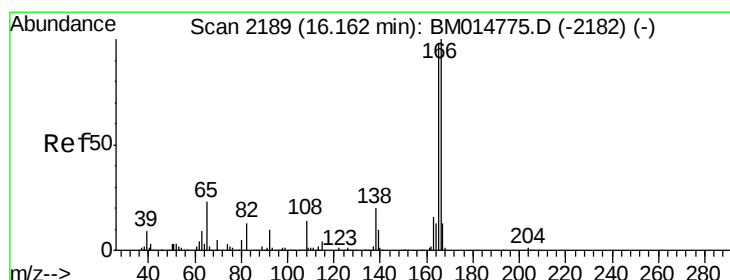
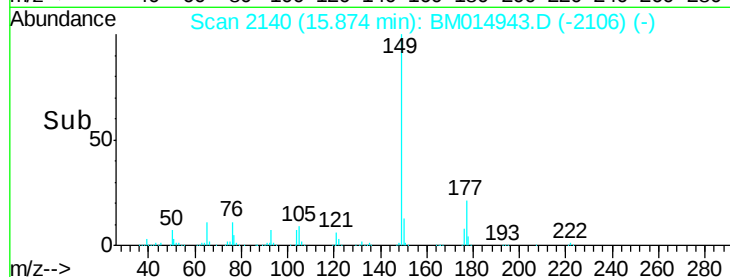
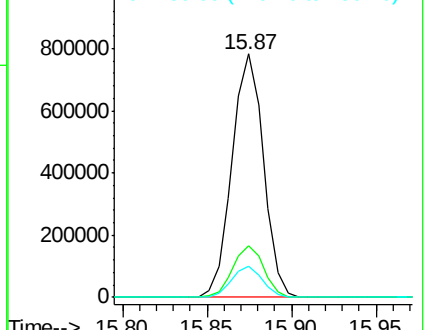
149 100

177 21.1 20.5 30.7

150 12.6 10.6 15.8



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: 19.728 ng/ul

RT: 16.13 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

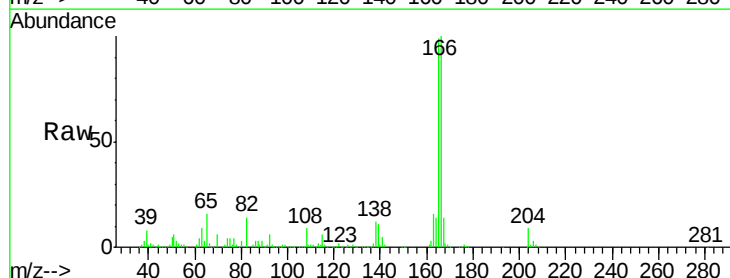
Tgt Ion:166 Resp: 975009

Ion Ratio Lower Upper

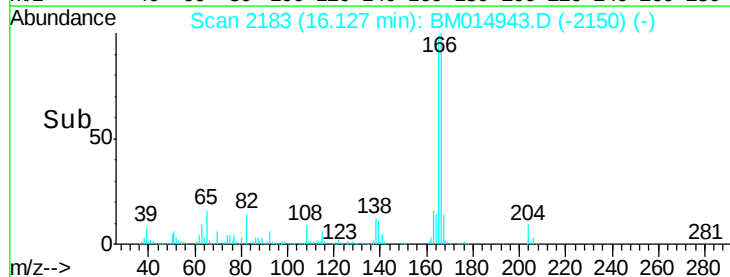
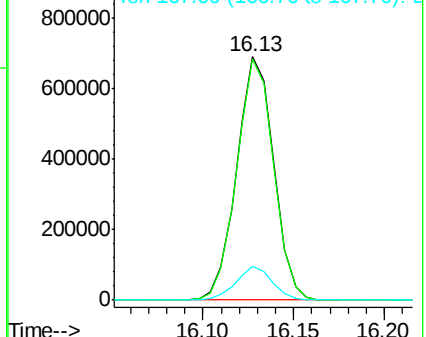
166 100

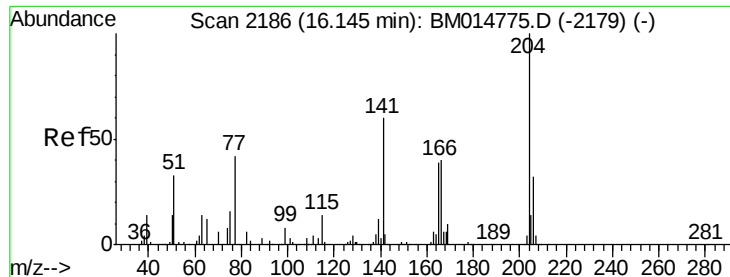
165 98.8 77.9 116.9

167 13.8 10.6 16.0



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

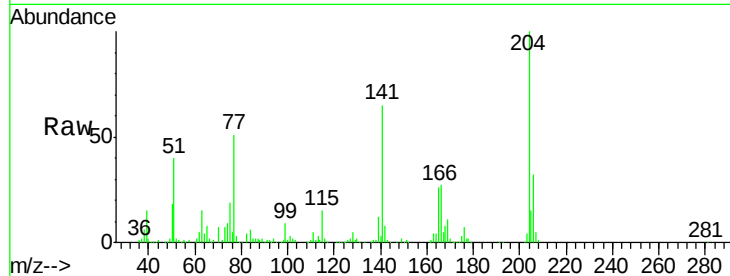




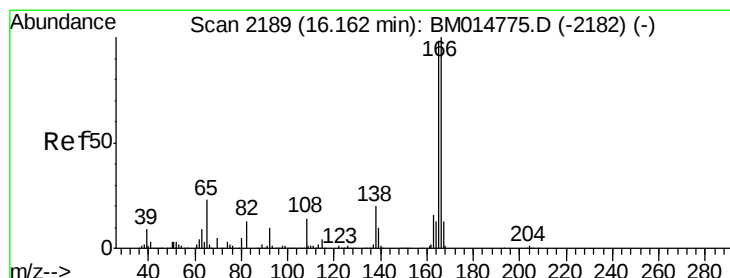
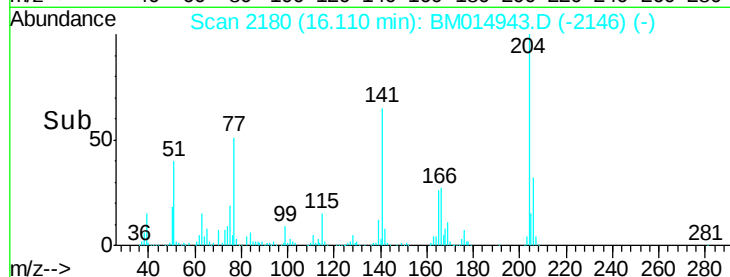
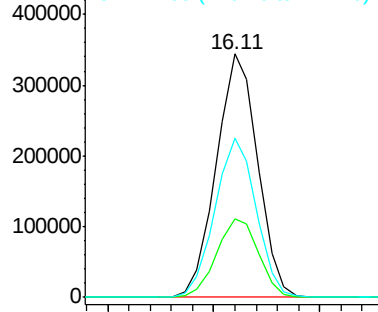
#59
4-Chlorophenyl-phenylether
Concen: 18.925 ng/ul
RT: 16.11 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 468161
Ion Ratio Lower Upper
204 100
206 32.2 24.8 37.2
141 65.5 44.3 66.5

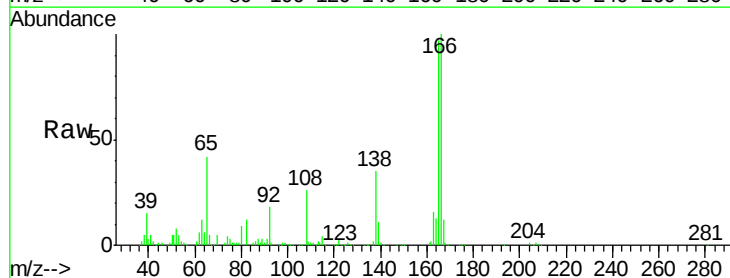


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

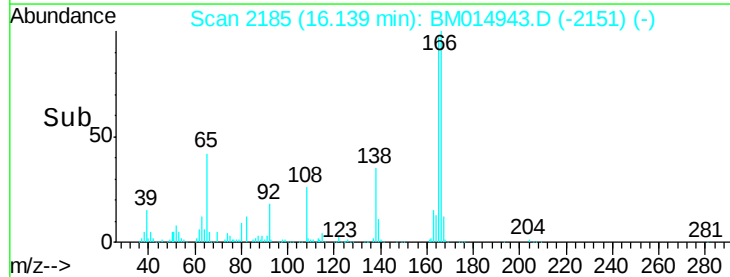
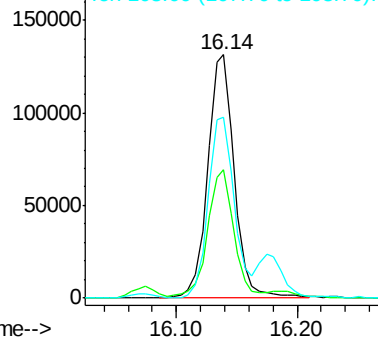


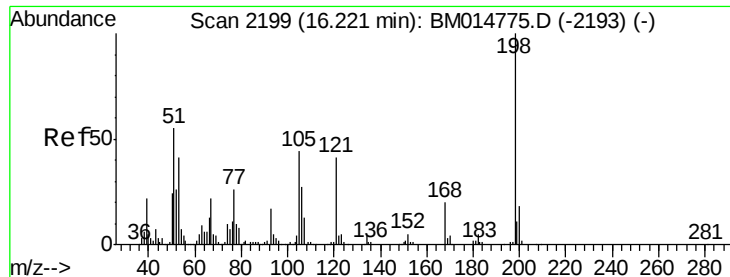
#60
4-Nitroaniline
Concen: 18.934 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Tgt Ion:138 Resp: 199784
Ion Ratio Lower Upper
138 100
92 52.6 40.0 60.0
108 74.3 80.0 120.0#



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

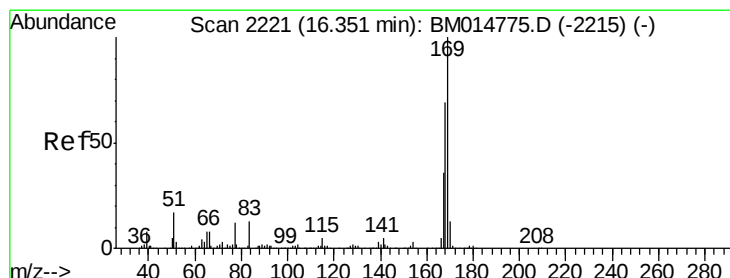
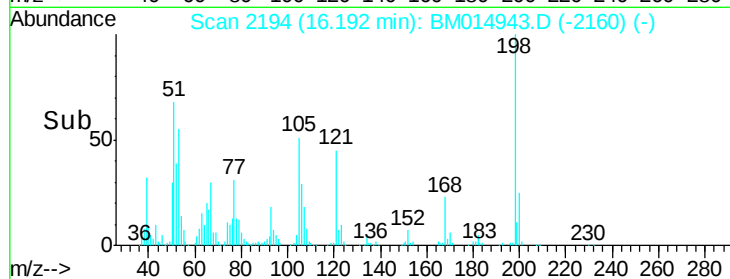
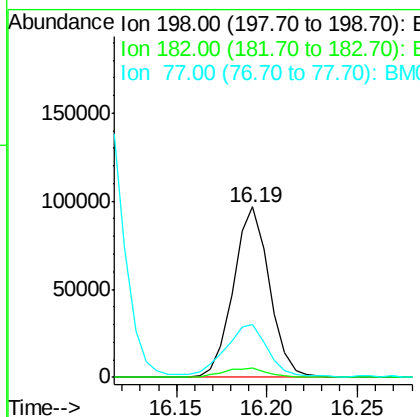
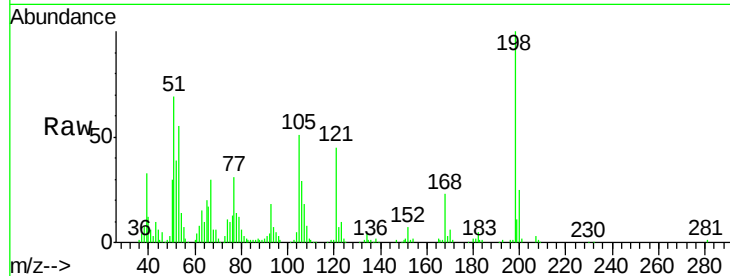




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.956 ng/ul
 RT: 16.19 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

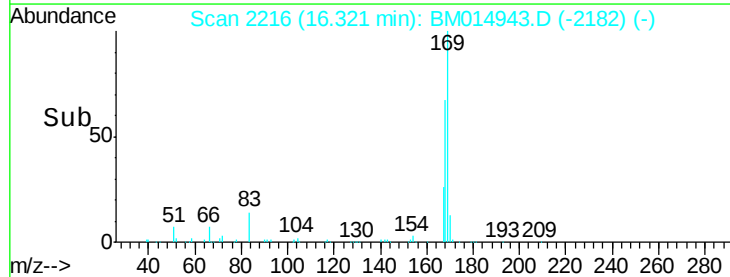
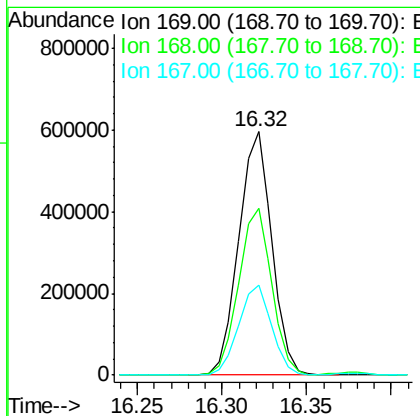
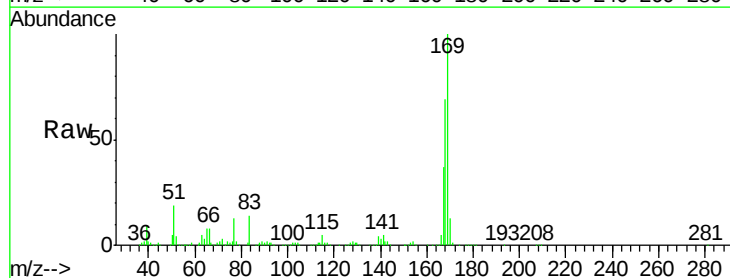
Instrument :
 BNA_M
 ClientSampleId :

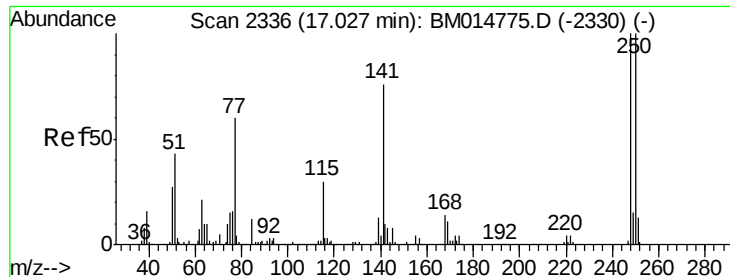
Tot Ion	198	Resp	133839
Ion Ratio	Lower	Upper	
198	100		
182	5.2	3.8	5.6
77	31.2	25.2	37.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.158 ng/ul
 RT: 16.32 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion	169	Resp	813409
Ion Ratio	Lower	Upper	
169	100		
168	68.5	54.0	81.0
167	36.9	29.1	43.7

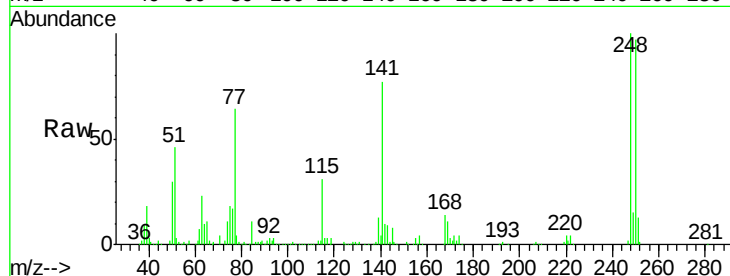




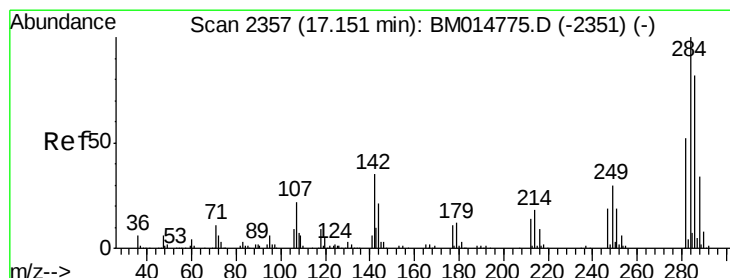
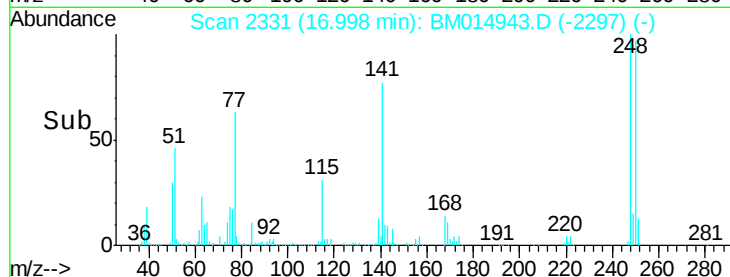
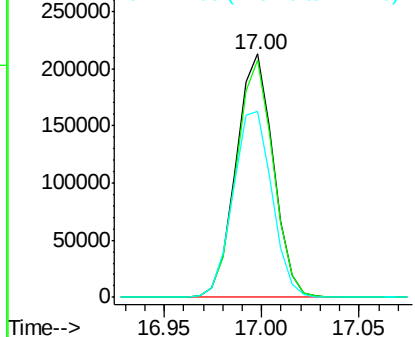
#65
4-Bromophenyl-phenylether
Concen: 20.069 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	80.5	120.7
141	76.5	53.6	80.4

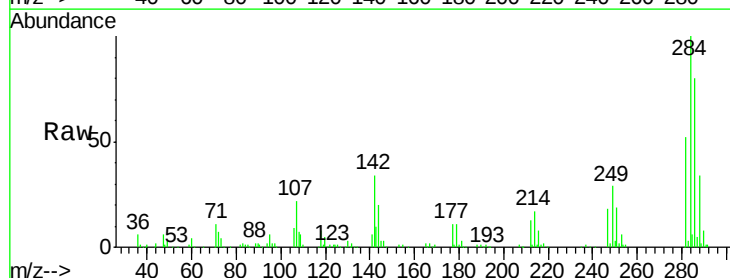


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

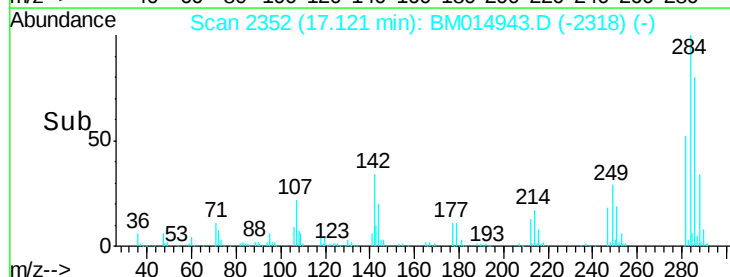
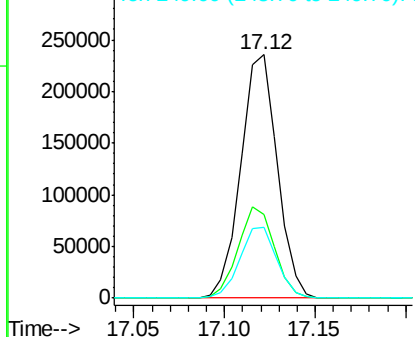


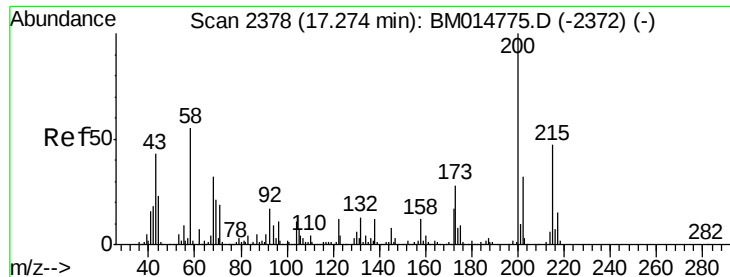
#66
Hexachlorobenzene
Concen: 20.317 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	21.2	31.8#
249	29.1	24.5	36.7



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

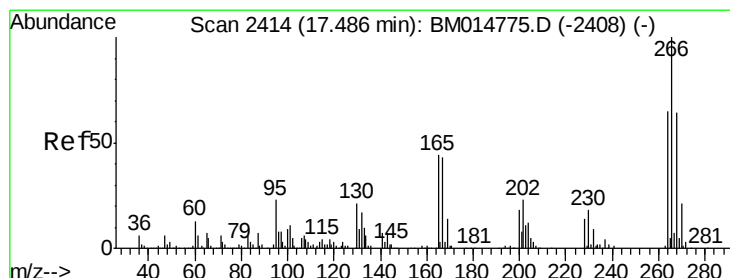
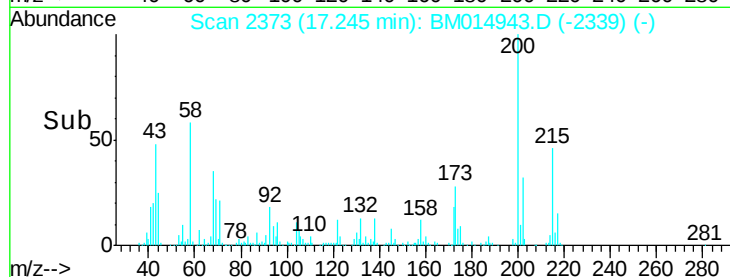
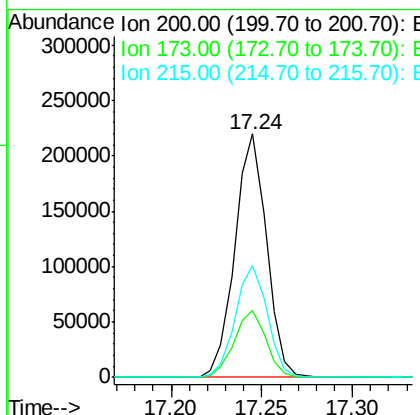
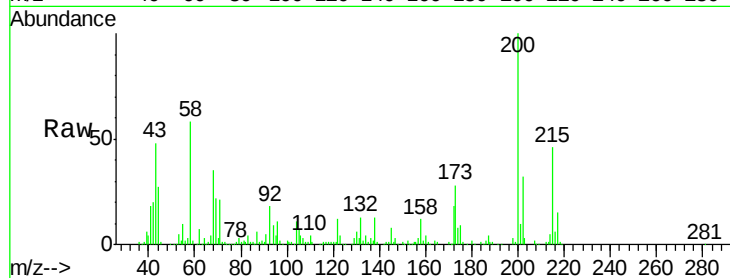




#67
 Atrazine
 Concen: 21.795 ng/ul
 RT: 17.24 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

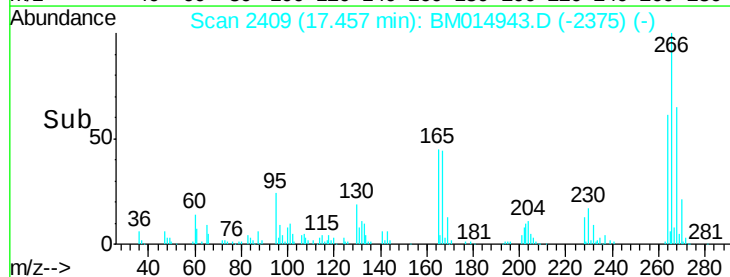
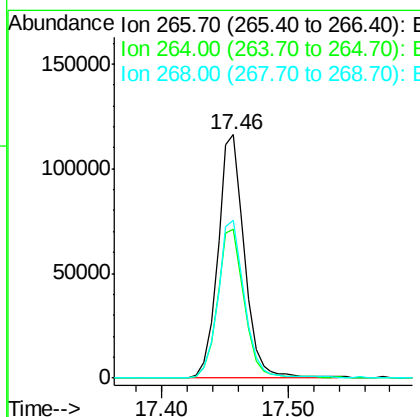
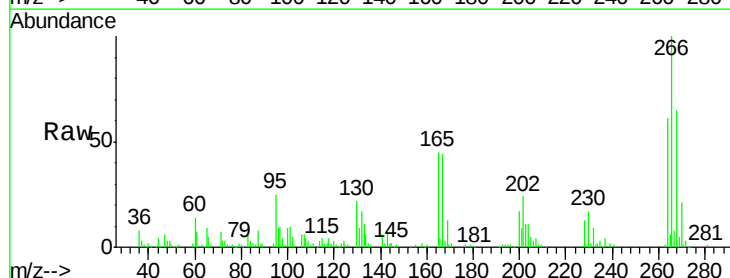
Instrument :
 BNA_M
 ClientSampled :

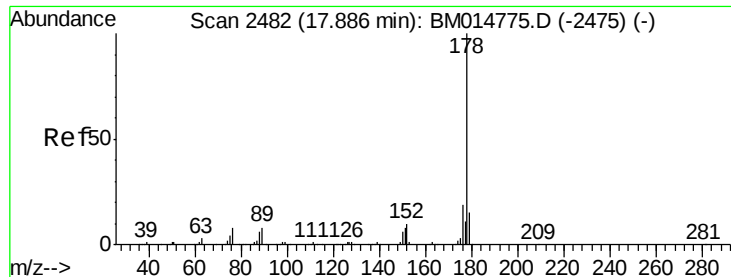
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	18.2	27.2#
215	45.9	35.0	52.4



#68
 Pentachlorophenol
 Concen: 18.220 ng/ul
 RT: 17.46 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.3	73.9
268	65.0	52.6	78.8





#69

Phenanthrene

Concen: 20.262 ng/ul

RT: 17.85 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

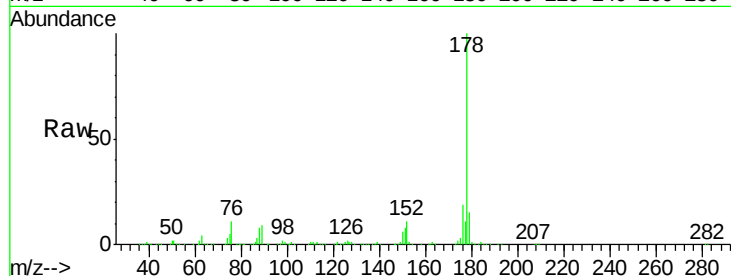
Tot Ion:178 Resp: 1442533

Ion Ratio Lower Upper

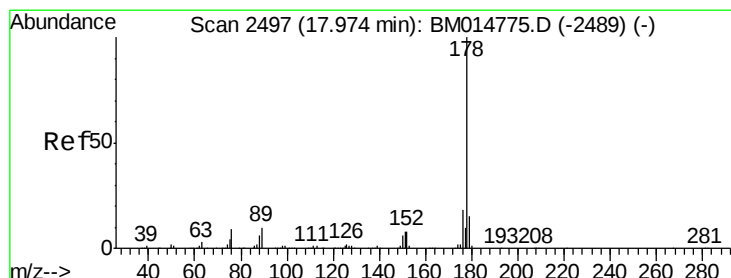
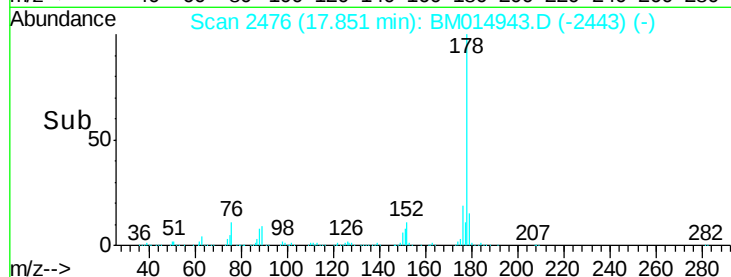
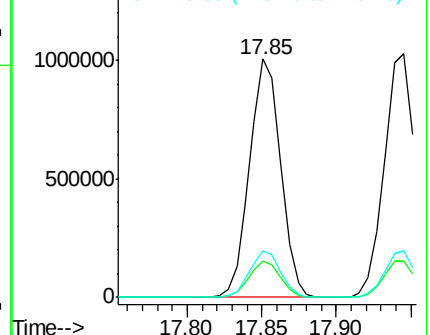
178 100

179 15.4 12.6 19.0

176 19.4 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.315 ng/ul

RT: 17.94 min Scan# 2492

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

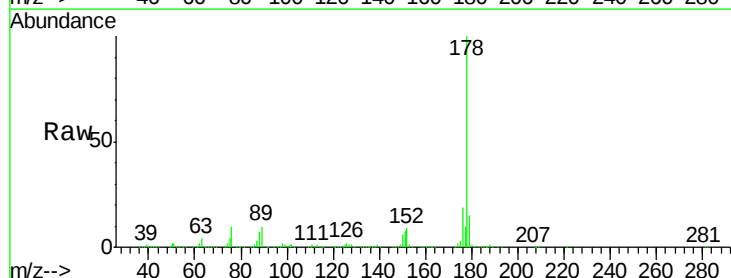
Tgt Ion:178 Resp: 1467840

Ion Ratio Lower Upper

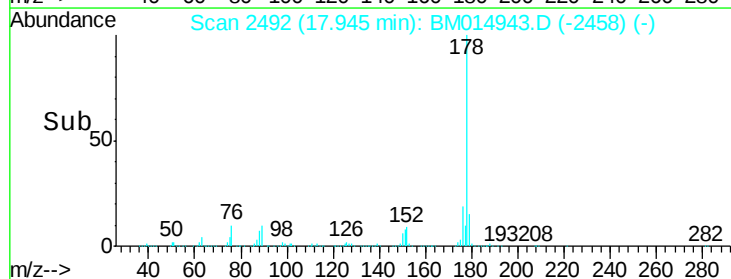
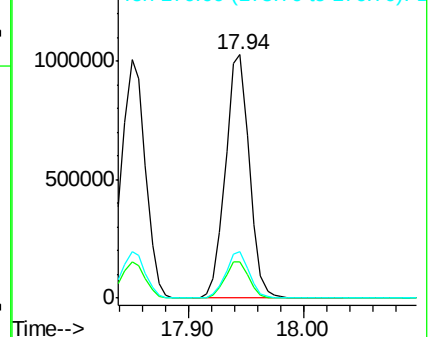
178 100

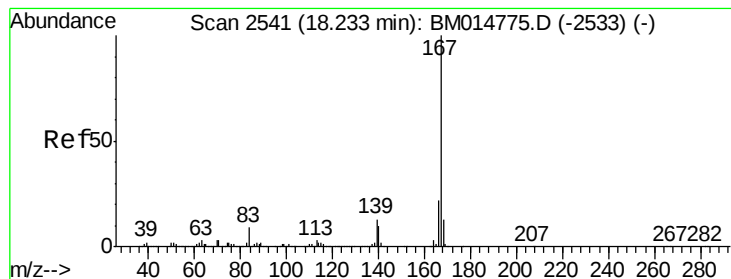
179 15.1 11.7 17.5

176 18.9 14.6 21.8



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

Carbazole

Concen: 20.388 ng/ul

RT: 18.20 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

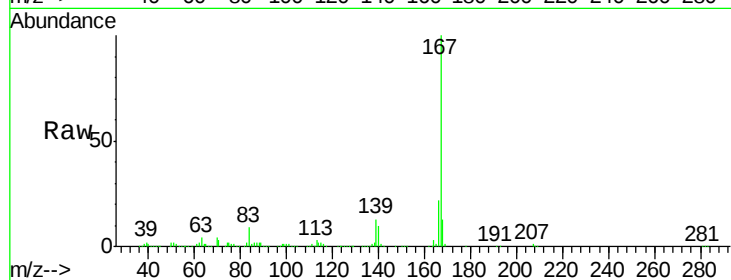
Tot Ion:167 Resp: 1256681

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

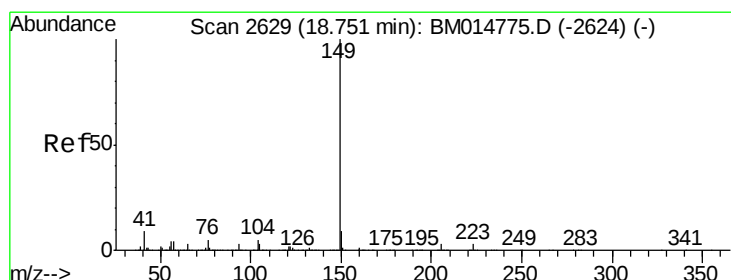
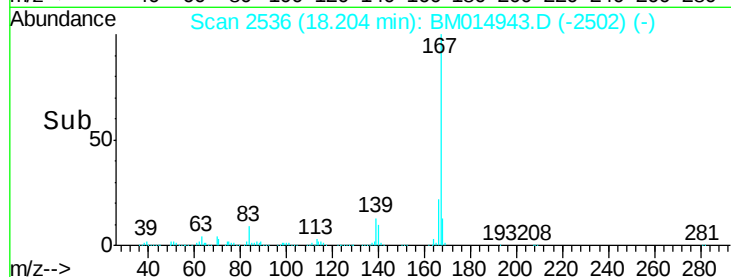
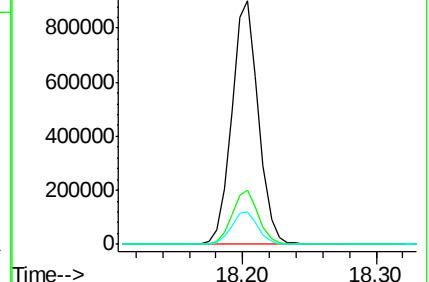
139 13.4 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 21.238 ng/ul

RT: 18.72 min Scan# 2624

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

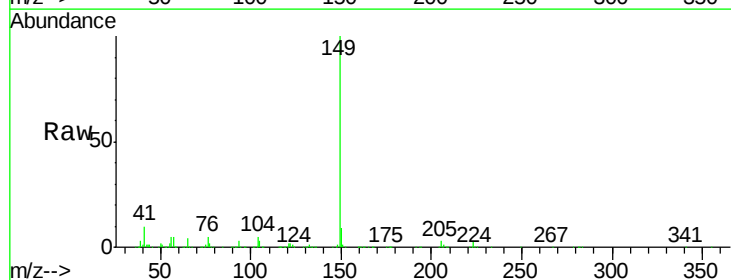
Tgt Ion:149 Resp: 1591837

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

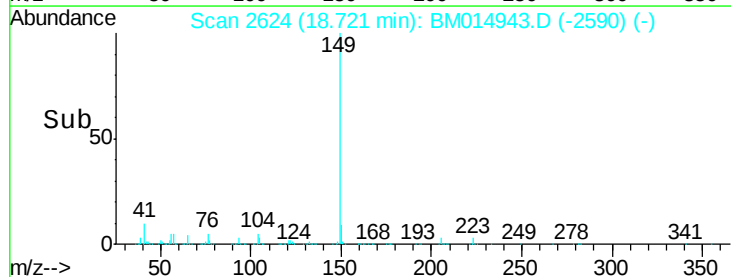
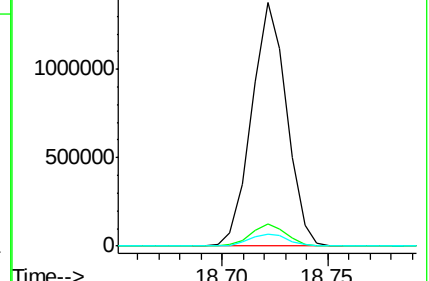
104 5.1 5.6 8.4#

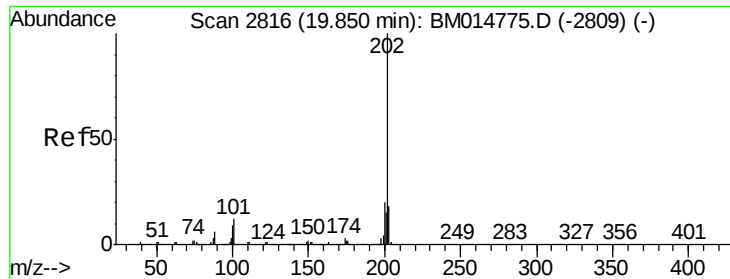


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

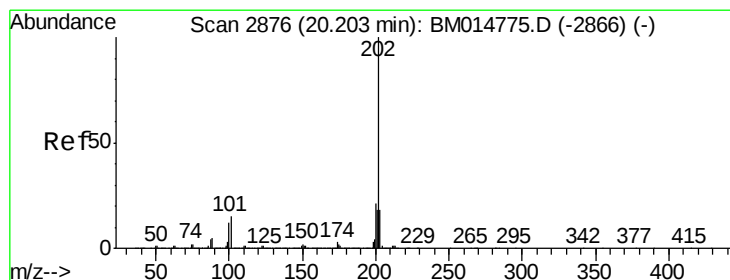
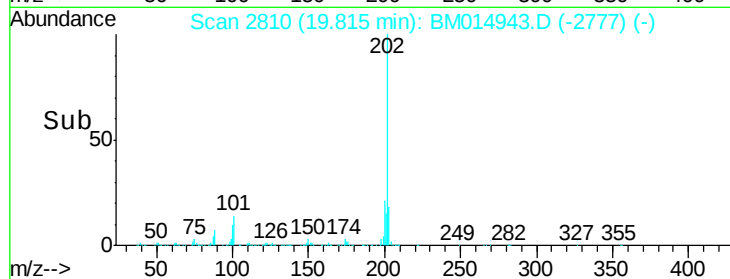
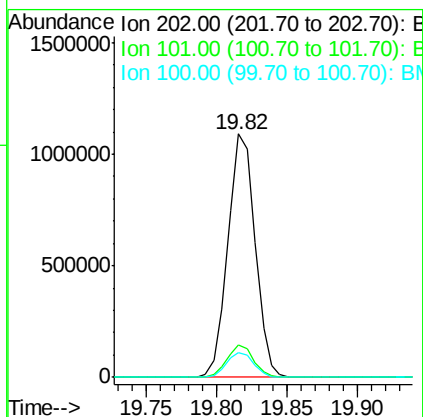
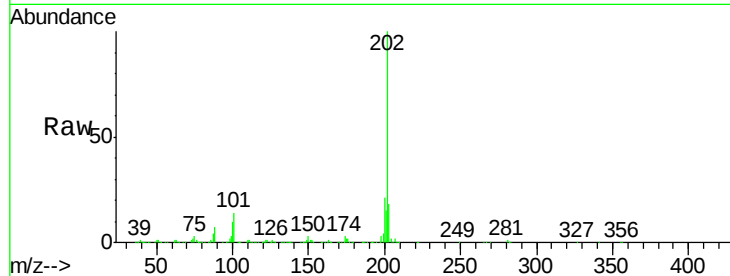




#74
 Fluoranthene
 Concen: 18.905 ng/ul
 RT: 19.82 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

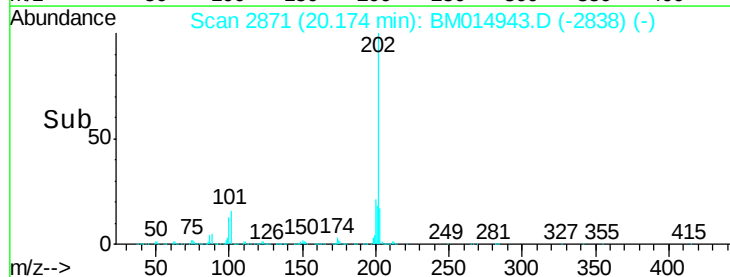
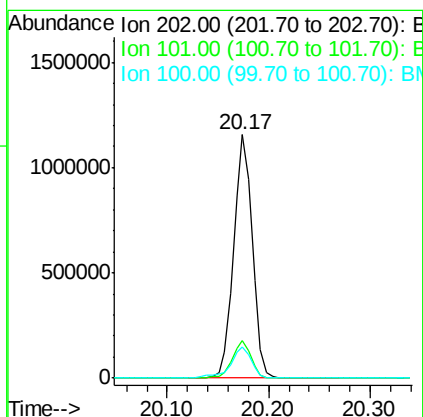
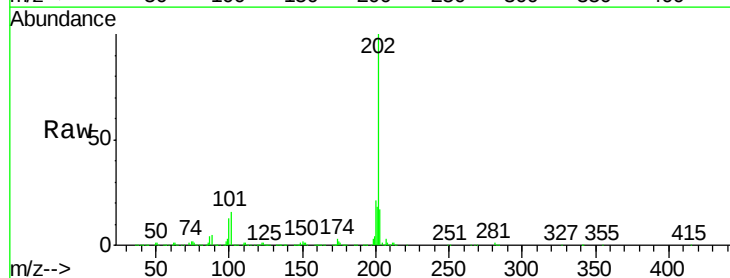
Instrument :
 BNA_M
 ClientSampleId :

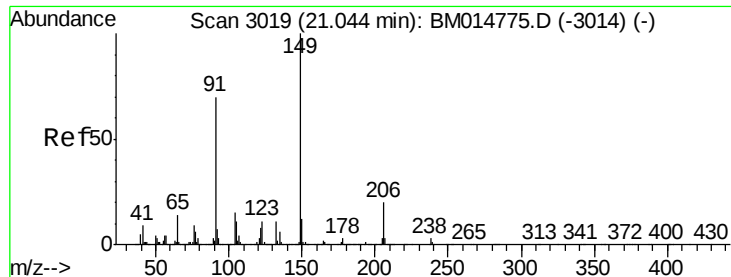
Tot Ion:202 Resp: 1467384
 Ion Ratio Lower Upper
 202 100
 101 13.5 4.6 7.0#
 100 10.3 3.4 5.2#



#77
 Pyrene
 Concen: 22.604 ng/ul
 RT: 20.17 min Scan# 2871
 Delta R.T. -0.01 min
 Lab File: BM014943.D
 Acq: 03 May 2018 15:06

Tgt Ion:202 Resp: 1481266
 Ion Ratio Lower Upper
 202 100
 101 15.5 5.1 7.7#
 100 13.0 4.9 7.3#

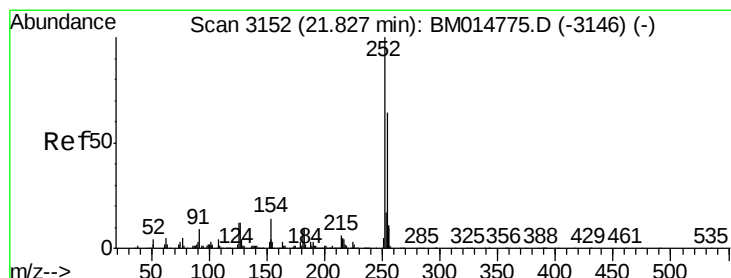
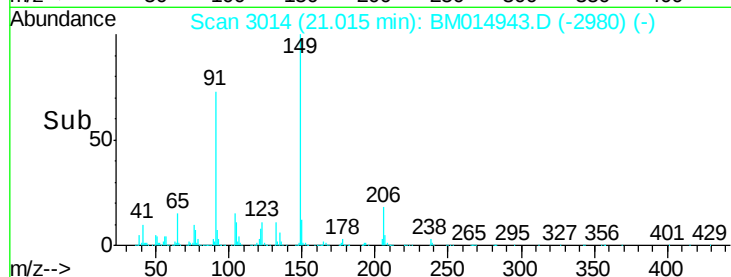
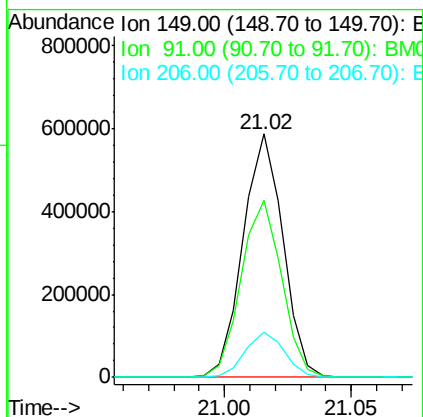
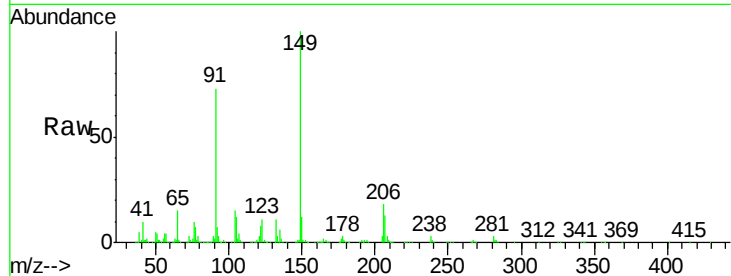




#78
Butylbenzylphthalate
Concen: 24.011 ng/ul
RT: 21.02 min Scan# 3014
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

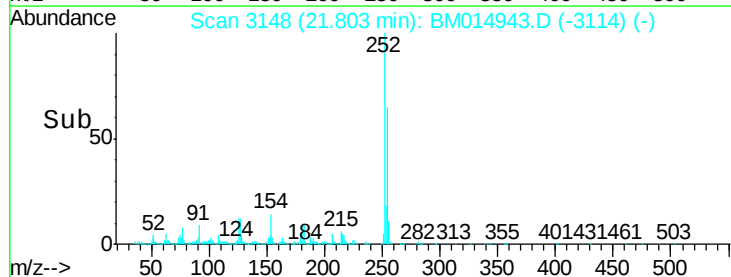
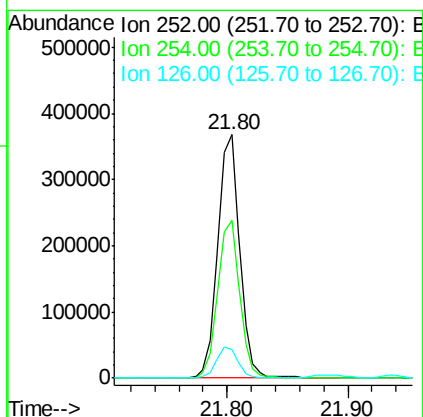
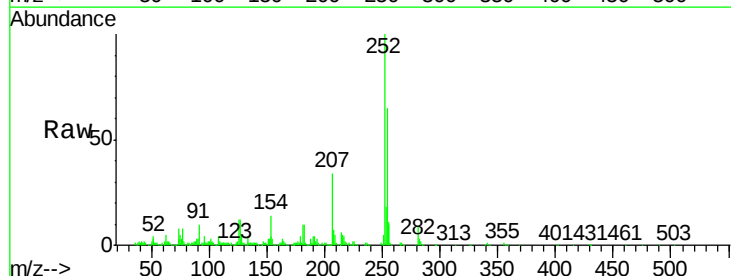
Instrument :
BNA_M
ClientSampleId :

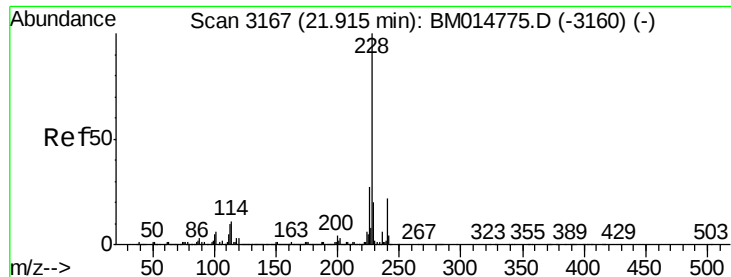
Tot Ion:149 Resp: 641923
Ion Ratio Lower Upper
149 100
91 72.7 62.7 94.1
206 18.4 20.8 31.2#



#79
3,3'-Dichlorobenzidine
Concen: 21.429 ng/ul
RT: 21.80 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BM014943.D
Acq: 03 May 2018 15:06

Tgt Ion:252 Resp: 458533
Ion Ratio Lower Upper
252 100
254 65.0 54.5 81.7
126 12.0 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.978 ng/ul

RT: 21.88 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

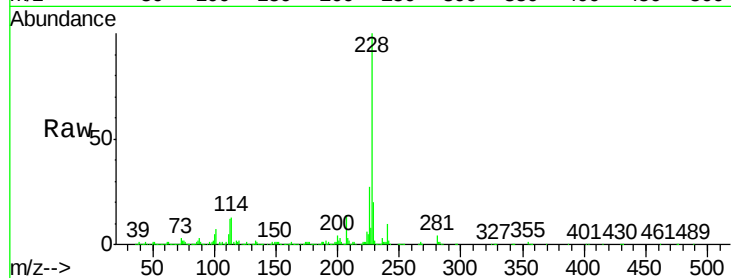
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1310305

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	27.1	21.4	32.0

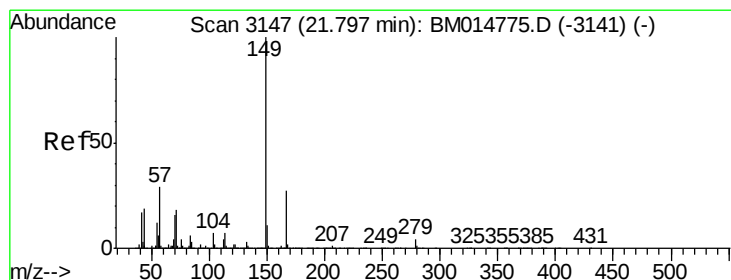
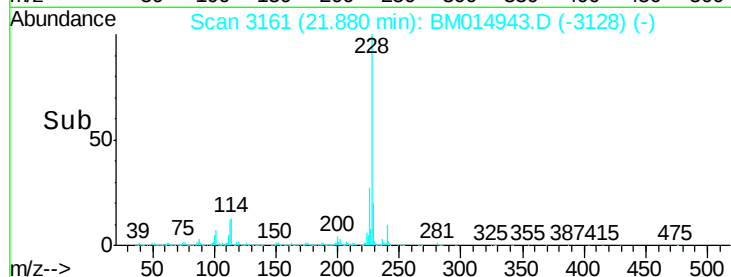
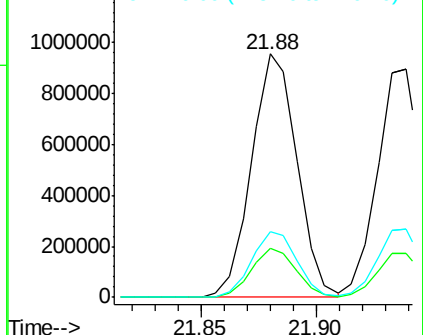


Abundance

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



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.374 ng/ul

RT: 21.76 min Scan# 3141

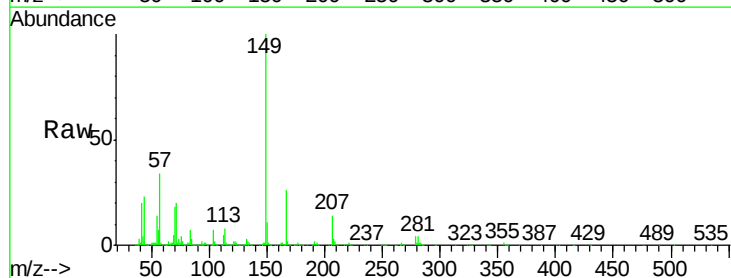
Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Tgt Ion:149 Resp: 917247

Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.8	34.2
279	4.0	4.9	7.3#

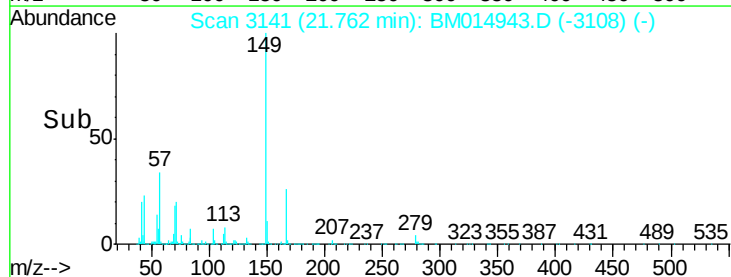
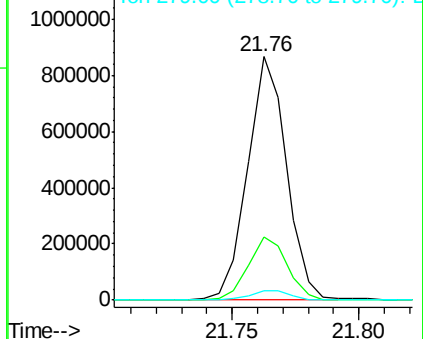


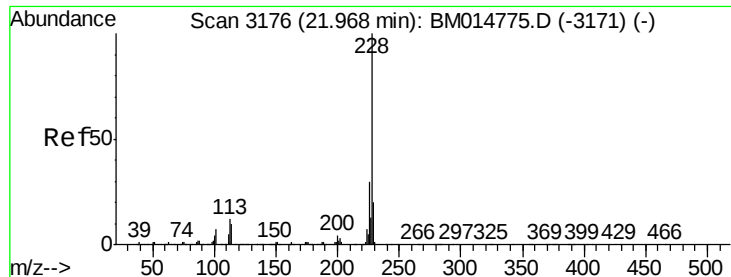
Abundance

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





#82

Chrysene

Concen: 20.032 ng/ul

RT: 21.94 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

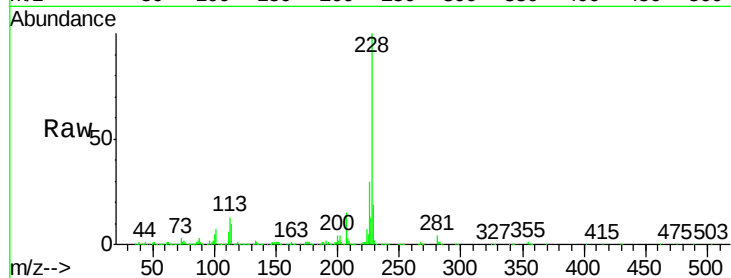
Tot Ion:228 Resp: 1229925

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

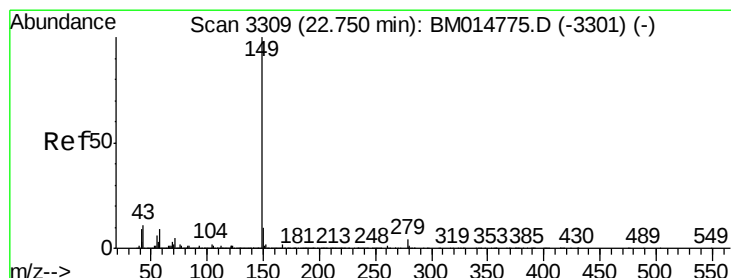
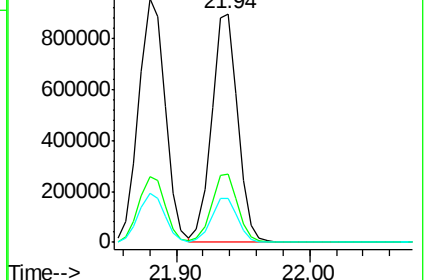
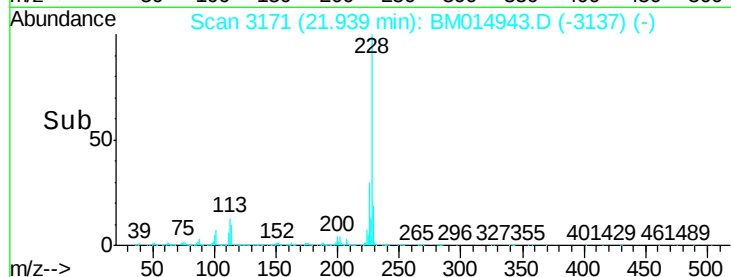
229 19.3 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 23.714 ng/ul

RT: 22.71 min Scan# 3302

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

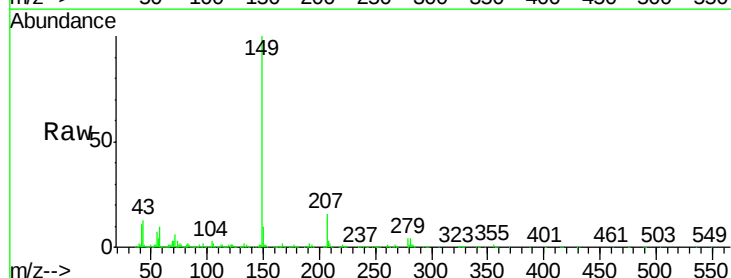
Tgt Ion:149 Resp: 1449566

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

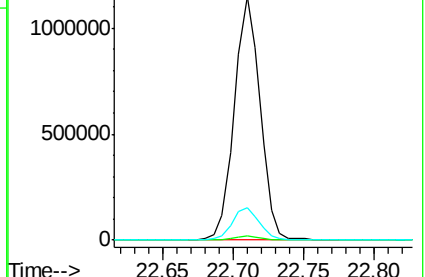
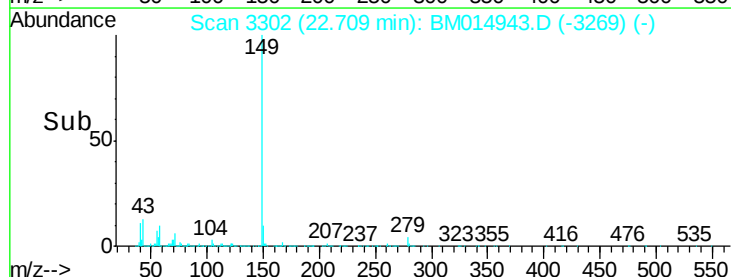
43 13.3 7.3 10.9#

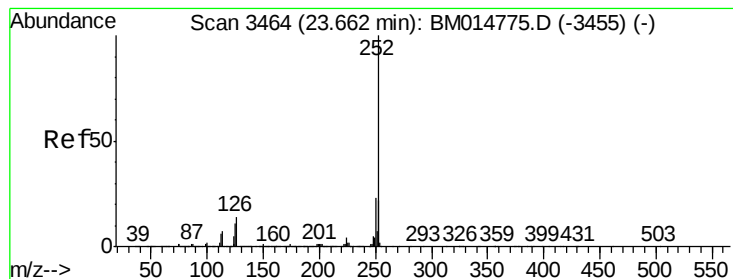


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.609 ng/ul

RT: 23.62 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

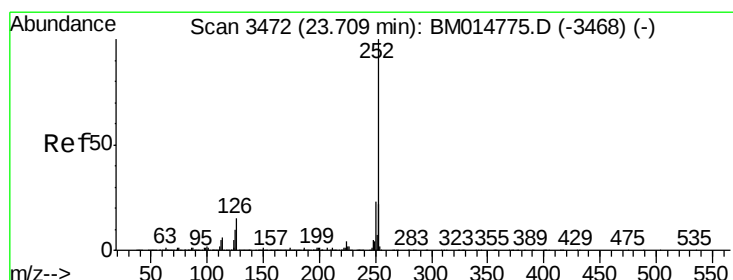
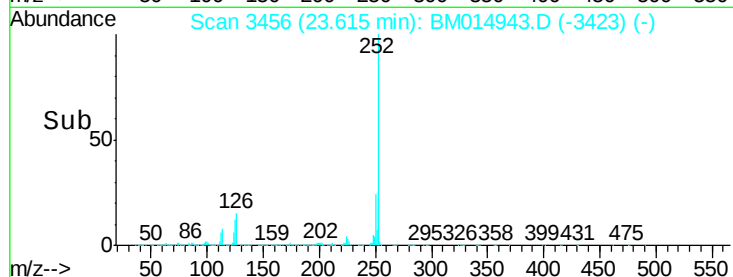
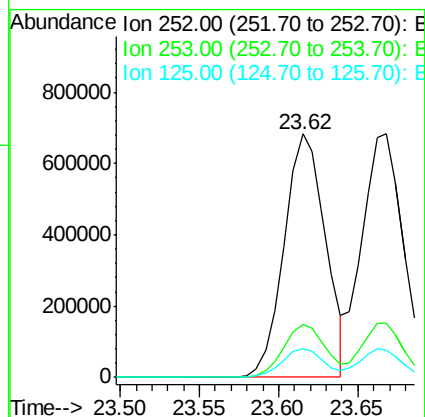
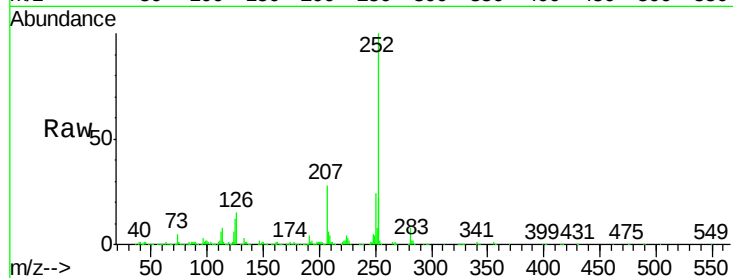
Tot Ion:252 Resp: 1228479

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 11.9 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 20.484 ng/ul

RT: 23.67 min Scan# 3465

Delta R.T. 0.00 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

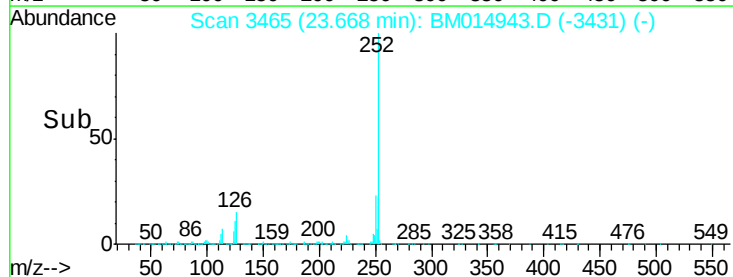
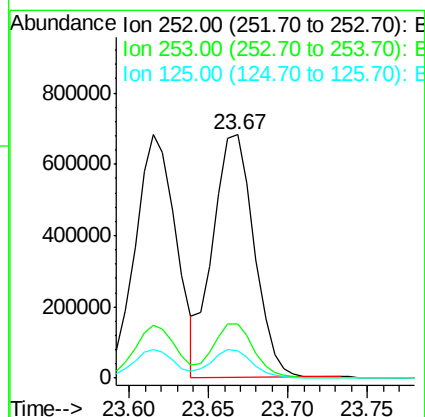
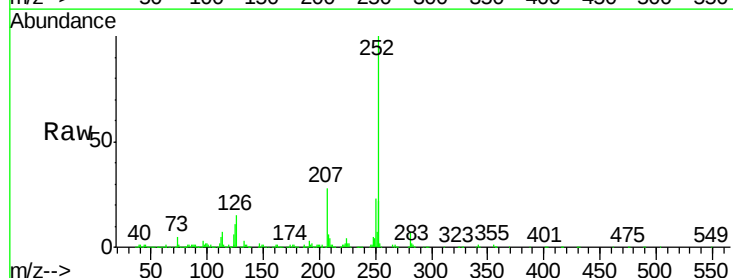
Tgt Ion:252 Resp: 1234019

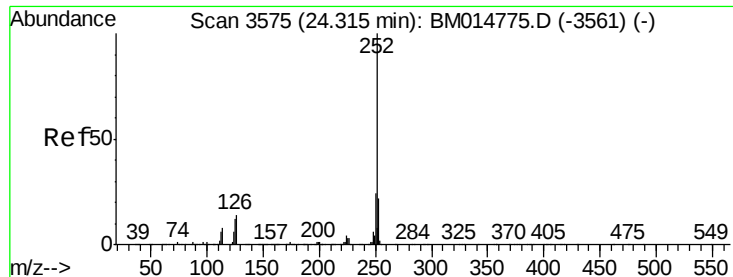
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 11.0 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.654 ng/ul

RT: 24.26 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

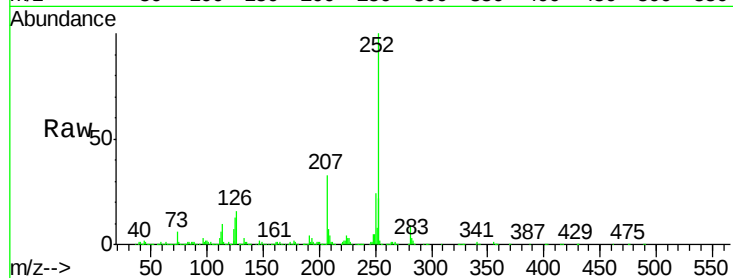
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1168032

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.8	4.0	6.0

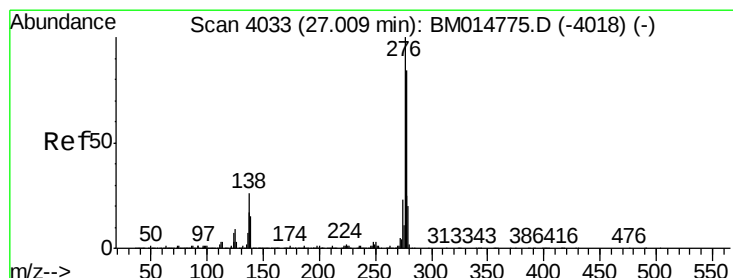
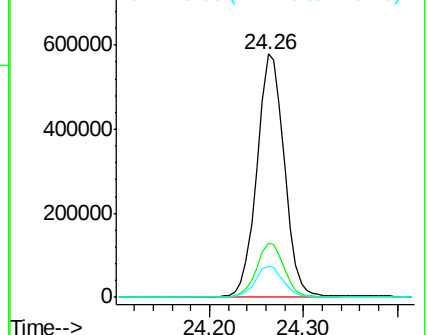
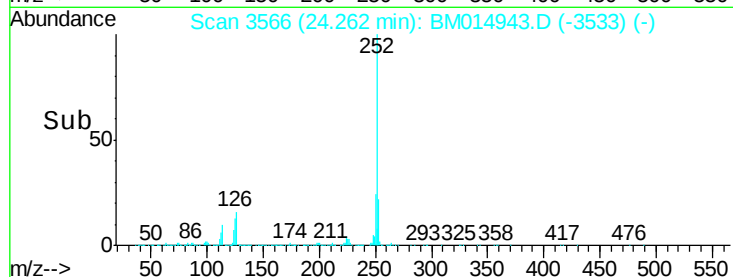


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.574 ng/ul

RT: 26.93 min Scan# 4020

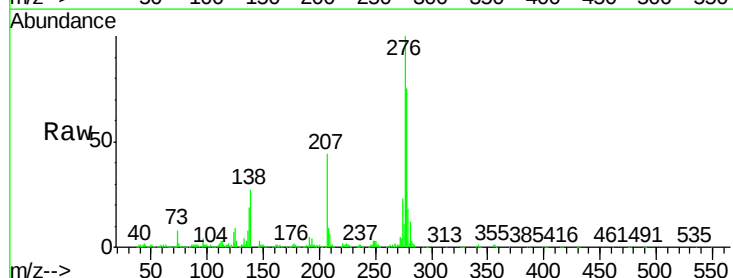
Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Tgt Ion:276 Resp: 1407277

Ion	Ratio	Lower	Upper
276	100		
138	26.9	9.3	13.9
277	25.9	19.9	29.9

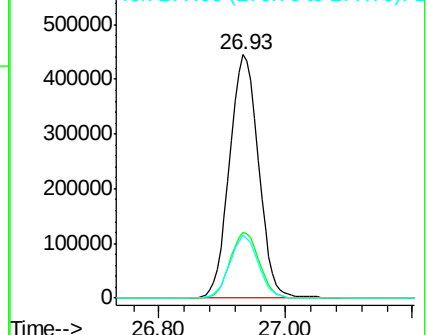
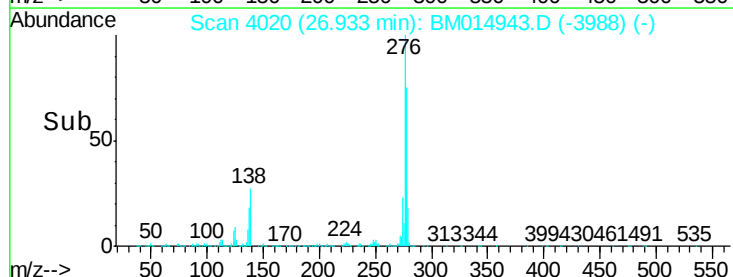


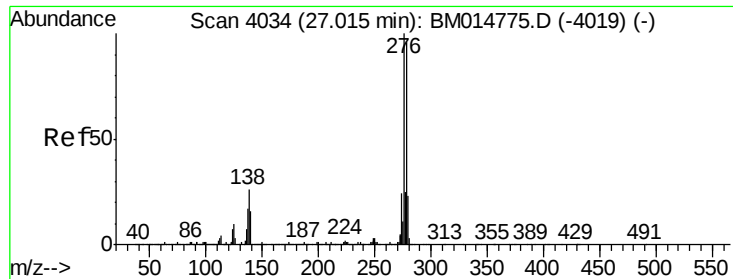
Abundance

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





#90

Dibenzo(a,h)anthracene

Concen: 19.619 ng/ul

RT: 26.94 min Scan# 4022

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

Instrument :

BNA_M

ClientSampleId :

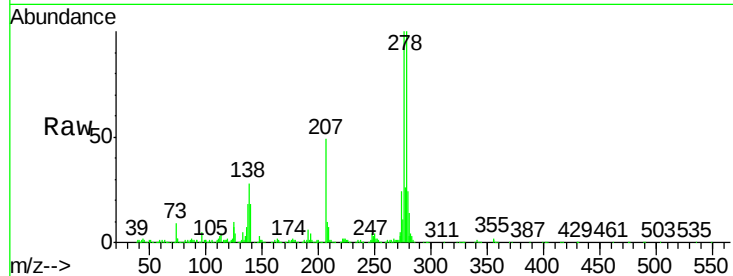
Tot Ion:278 Resp: 1187612

Ion Ratio Lower Upper

278 100

139 17.6 5.8 8.8#

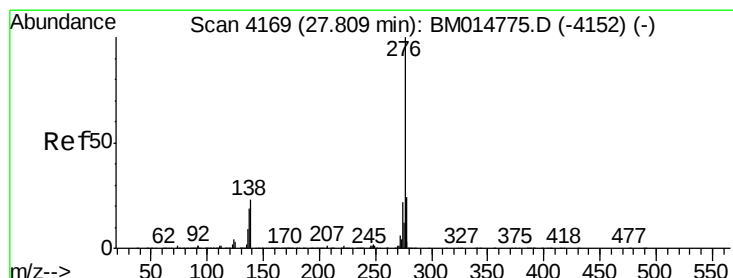
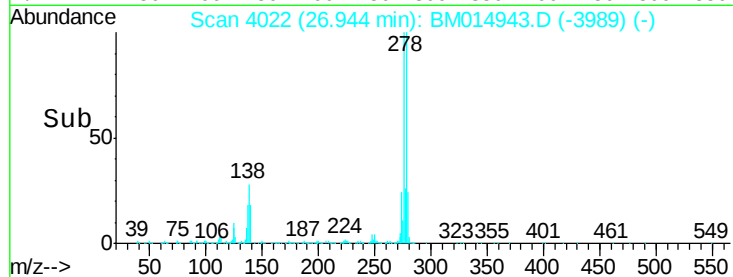
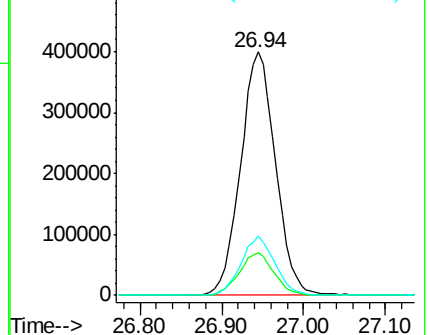
279 24.3 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.536 ng/ul

RT: 27.73 min Scan# 4155

Delta R.T. -0.01 min

Lab File: BM014943.D

Acq: 03 May 2018 15:06

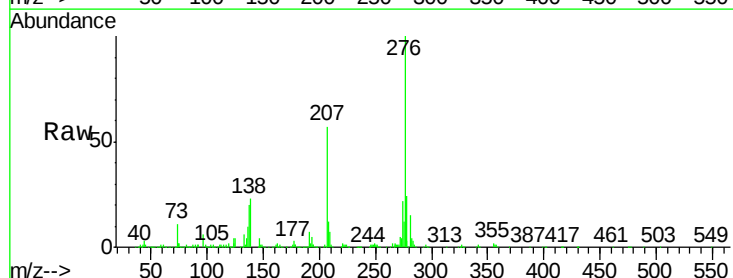
Tgt Ion:276 Resp: 1155492

Ion Ratio Lower Upper

276 100

138 23.1 8.5 12.7#

277 24.2 18.6 28.0



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

