

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014937.D
 Acq On : 03 May 2018 00:01
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 04:31:02 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 04:26:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	399307	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1631202	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	803120	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1586958	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1494552	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1560916	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	74199	8.11	ng/uL	0.00
5) Phenol-d5	7.62	99	669037	21.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	453353	22.90	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	555054	21.49	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	519404	21.10	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	247873	21.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	252541	21.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	476726	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	635562	26.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1252306	19.98	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1592880	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	221156	19.01	ng/ul	0.00
57) Fluorene-d10	16.07	176	1051963	19.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	160700	18.71	ng/ul	0.00
70) Anthracene-d10	17.91	188	1495791	20.23	ng/ul	0.00
76) Pyrene-d10	20.15	212	1482193	20.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1534383	20.01	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.68	88	80028	8.317	ng/uL#	81
4) Benzaldehyde	7.61	77	432870	26.658	ng/ul	92
6) Phenol	7.65	94	661366	21.776	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.89	93	532587	21.930	ng/ul	88
10) 2-Chlorophenol	8.05	128	539362	21.209	ng/ul	95
11) 2-Methylphenol	8.93	108	478035	21.413	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.02	45	1062507	23.665	ng/ul#	96
14) Acetophenone	9.33	105	771631	21.391	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.30	70	409915	21.898	ng/ul#	82
16) 4-Methylphenol	9.26	108	505984	21.063	ng/ul	90
17) Hexachloroethane	9.60	117	222336	21.374	ng/ul#	66
20) Nitrobenzene	9.72	77	602826	21.397	ng/ul	95
21) Isophorone	10.25	82	1029076	21.359	ng/ul#	94
23) 2-Nitrophenol	10.43	139	270335	21.188	ng/ul#	79
24) 2,4-Dimethylphenol	10.47	107	558003	20.701	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.72	93	672021	20.748	ng/ul	96
27) 2,4-Dichlorophenol	10.97	162	452829	19.875	ng/ul#	87
28) Naphthalene	11.39	128	1597509	20.097	ng/ul	99
30) 4-Chloroaniline	11.49	127	599516	26.221	ng/ul	94
31) Hexachlorobutadiene	11.66	225	273673	18.667	ng/ul	95
32) Caprolactam	12.25	113	129152	19.674	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.57	107	469037	20.352	ng/ul	96
34) 2-Methylnaphthalene	12.96	142	1075082	19.476	ng/ul	97

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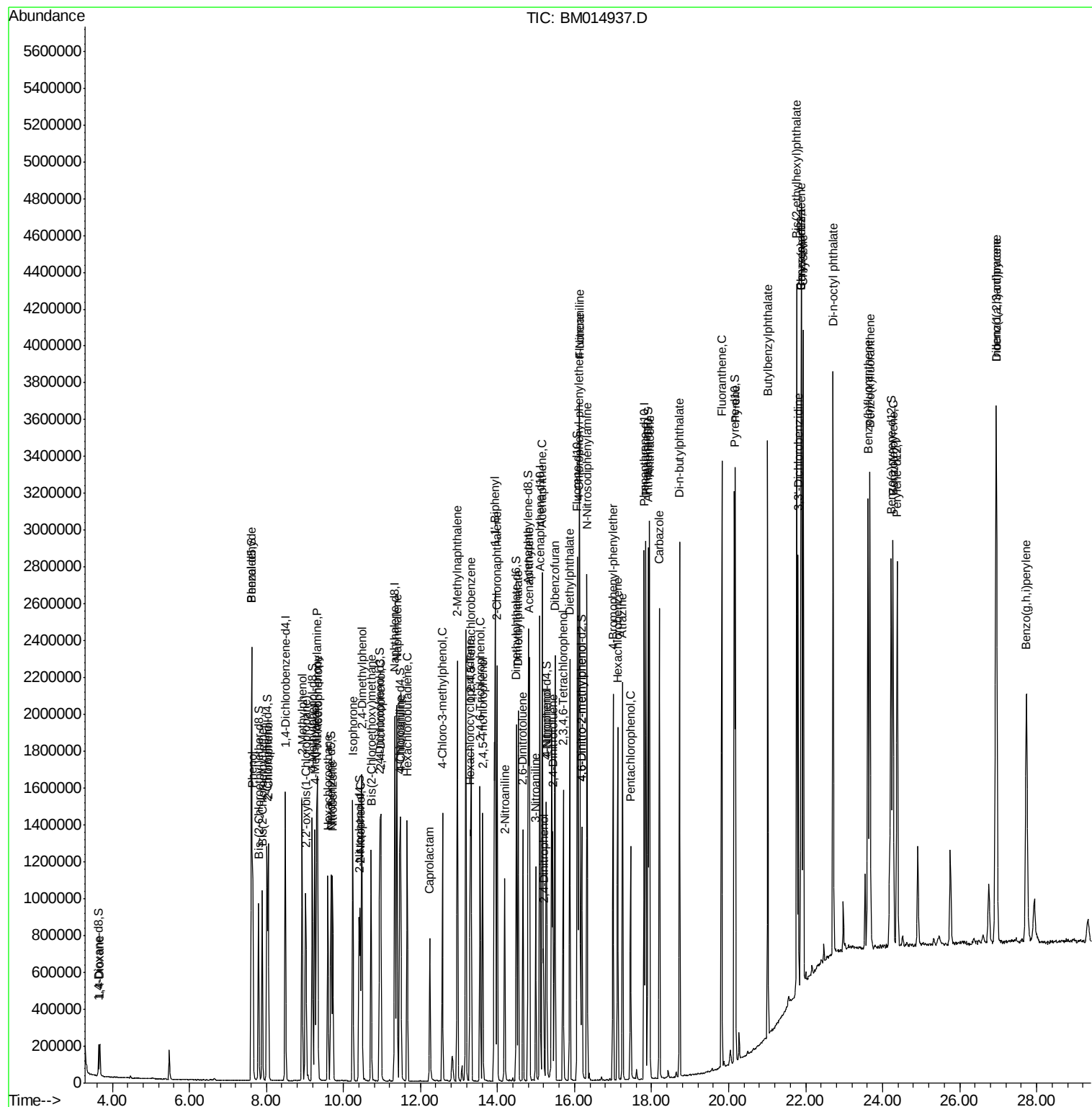
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	489813	19.455	ng/ul#	97
37) Hexachlorocyclopentadiene	13.29	237	318402	18.357	ng/ul	100
38) 2,4,6-Trichlorophenol	13.55	196	321484	20.674	ng/ul	97
39) 2,4,5-Trichlorophenol	13.62	196	336810	20.279	ng/ul	99
40) 1,1'-Biphenyl	13.94	154	1313565	20.339	ng/ul#	98
41) 2-Chloronaphthalene	13.99	162	1021683	20.372	ng/ul	97
42) 2-Nitroaniline	14.19	65	307326	23.156	ng/ul	96
44) Dimethylphthalate	14.53	163	1204064	19.868	ng/ul	99
45) 2,6-Dinitrotoluene	14.66	165	233254	20.985	ng/ul#	91
47) Acenaphthylene	14.83	152	1543964	20.586	ng/ul	100
48) 3-Nitroaniline	14.99	138	246758	22.560	ng/ul	92
49) Acenaphthene	15.16	153	1068069	20.038	ng/ul	99
50) 2,4-Dinitrophenol	15.19	184	122635	19.871	ng/ul#	87
52) 4-Nitrophenol	15.27	109	170176	20.295	ng/ul#	84
53) Dibenzofuran	15.49	168	1460753	19.736	ng/ul	100
54) 2,4-Dinitrotoluene	15.44	165	329813	20.139	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.70	232	265801	18.860	ng/ul#	80
56) Diethylphthalate	15.87	149	1203521	19.728	ng/ul	94
58) Fluorene	16.13	166	1156561	19.352	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.11	204	556985	18.619	ng/ul	91
60) 4-Nitroaniline	16.14	138	252914	19.821	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.19	198	166618	18.673	ng/ul	99
64) N-Nitrosodiphenylamine	16.32	169	965028	20.969	ng/ul	99
65) 4-Bromophenyl-phenylether	17.00	248	336121	20.054	ng/ul	91
66) Hexachlorobenzene	17.12	284	393379	20.201	ng/ul#	91
67) Atrazine	17.24	200	323768	22.031	ng/ul#	93
68) Pentachlorophenol	17.46	266	213070	19.239	ng/ul	99
69) Phenanthrene	17.86	178	1703866	19.992	ng/ul	99
71) Anthracene	17.94	178	1744986	20.175	ng/ul	99
72) Carbazole	18.20	167	1514122	20.520	ng/ul	99
73) Di-n-butylphthalate	18.72	149	1932828	21.542	ng/ul#	97
74) Fluoranthene	19.82	202	1807818	19.456	ng/ul#	81
77) Pyrene	20.18	202	1828613	20.941	ng/ul#	79
78) Butylbenzylphthalate	21.02	149	858725	24.104	ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.80	252	642542	22.534	ng/ul#	94
80) Benzo(a)anthracene	21.89	228	1760485	20.143	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	1258287	24.063	ng/ul#	96
82) Chrysene	21.94	228	1638098	20.021	ng/ul	99
84) Di-n-octyl phthalate	22.72	149	2055743	22.898	ng/ul#	92
85) Benzo(b)fluoranthene	23.62	252	1782409	19.371	ng/ul#	95
86) Benzo(k)fluoranthene	23.67	252	1750001	19.778	ng/ul#	96
88) Benzo(a)pyrene	24.27	252	1707149	19.559	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.94	276	2116166	20.041	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.95	278	1790460	20.139	ng/ul#	93
91) Benzo(g,h,i)perylene	27.74	276	1741172	20.044	ng/ul#	90

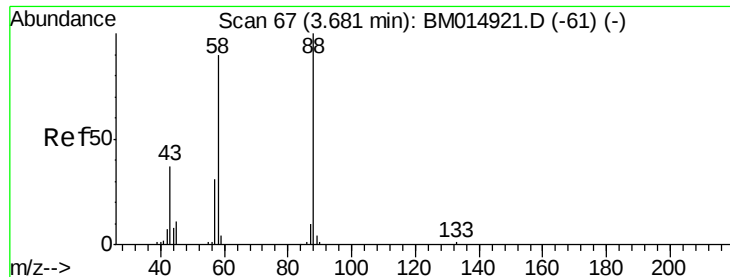
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

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#2

1,4-Dioxane

Concen: 8.317 ng/uL

RT: 3.68 min Scan# 66

Delta R.T. -0.01 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

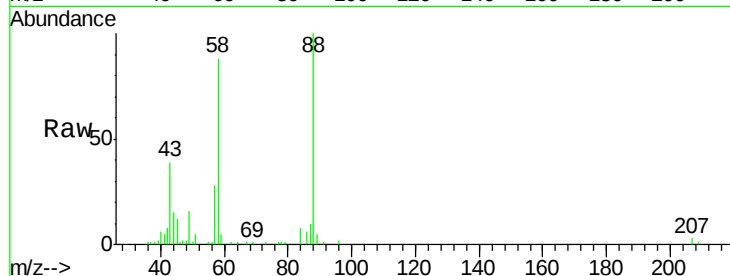
Tot Ion: 88 Resp: 80028

Ion Ratio Lower Upper

88 100

43 38.5 48.0 72.0#

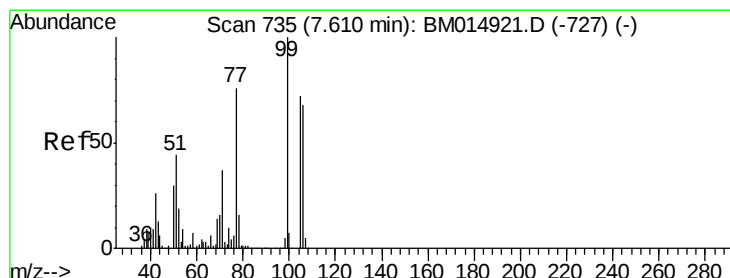
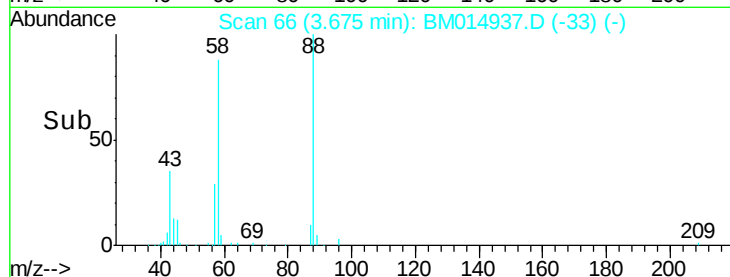
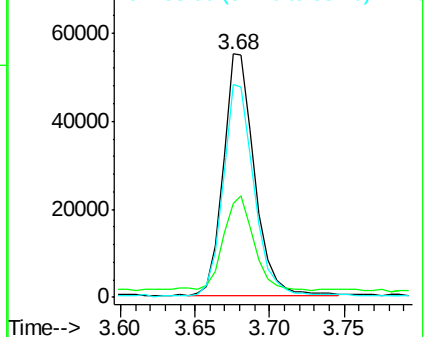
58 87.2 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014921.D (-61) (-)

Ion 43.00 (42.70 to 43.70): BM014921.D (-61) (-)

Ion 58.00 (57.70 to 58.70): BM014921.D (-61) (-)



#4

Benzaldehyde

Concen: 26.658 ng/uL

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

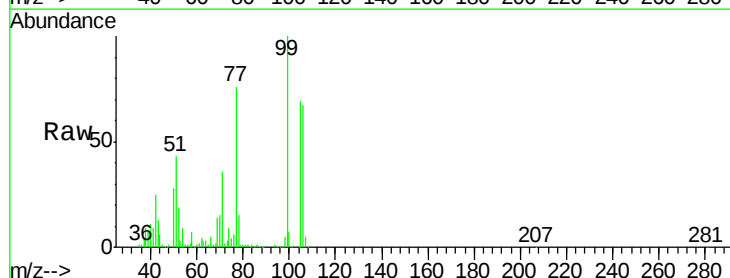
Tgt Ion: 77 Resp: 432870

Ion Ratio Lower Upper

77 100

105 91.8 66.1 99.1

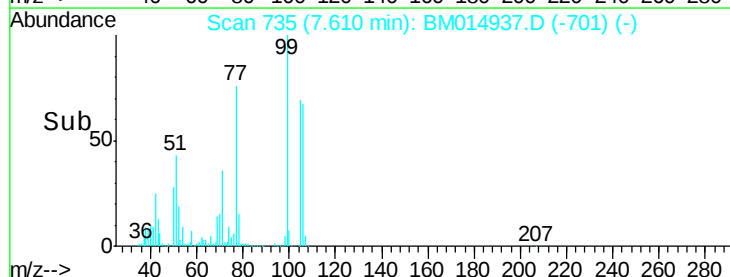
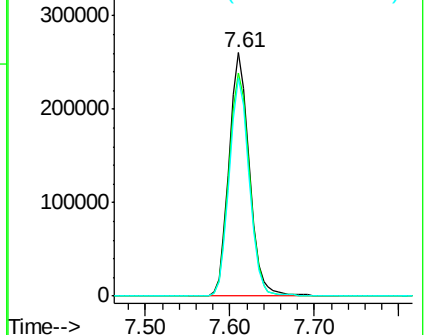
106 89.3 67.8 101.6

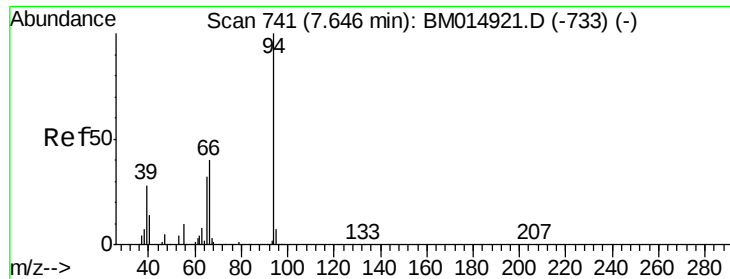


Abundance Ion 77.00 (76.70 to 77.70): BM014921.D (-727) (-)

Ion 105.00 (104.70 to 105.70): BM014921.D (-727) (-)

Ion 106.00 (105.70 to 106.70): BM014921.D (-727) (-)





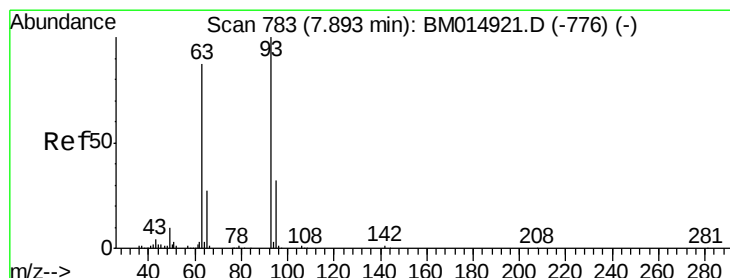
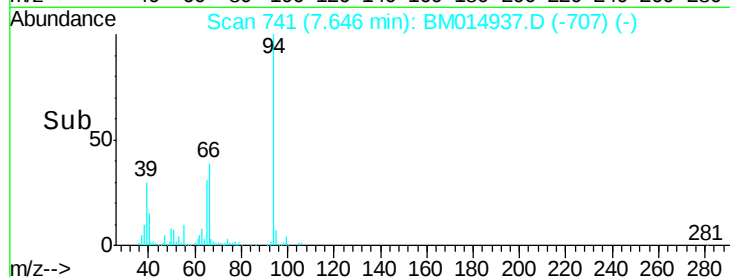
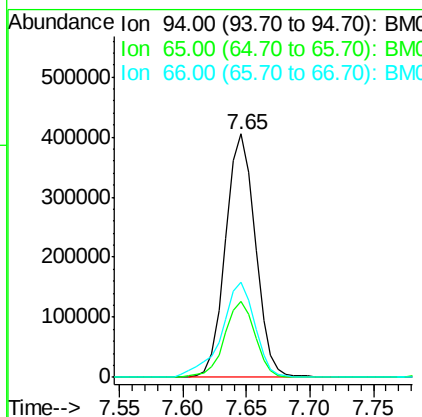
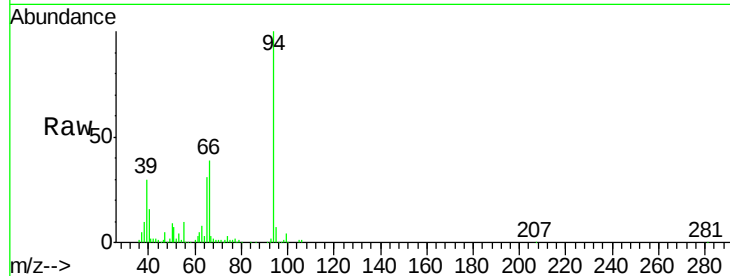
#6

Phenol

Concen: 21.776 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	94	Resp	661366
Ion Ratio	100	Lower	Upper
94	100		
65	31.2	28.2	42.4
66	39.1	47.2	70.8#

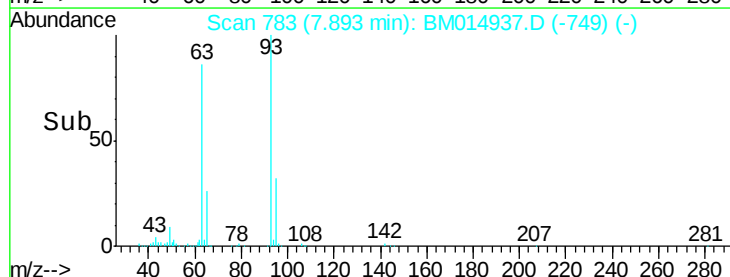
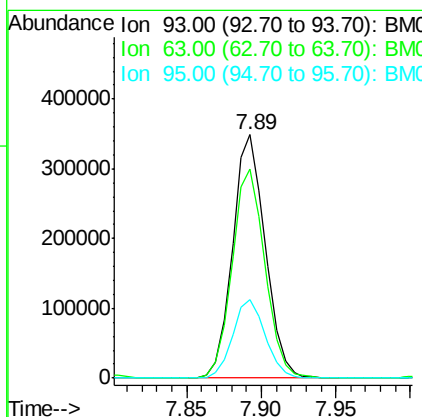
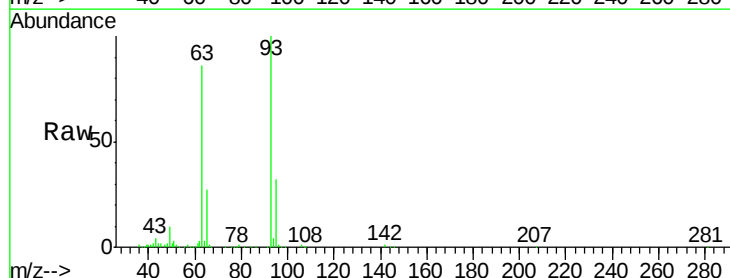


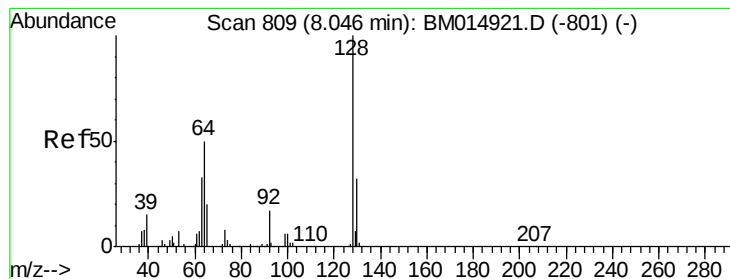
#8

Bis(2-Chloroethyl)ether

Concen: 21.930 ng/ul
 RT: 7.89 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion	93	Resp	532587
Ion Ratio	100	Lower	Upper
93	100		
63	85.9	57.3	85.9
95	32.0	26.6	39.8





#10

2-Chlorophenol

Concen: 21.209 ng/ul

RT: 8.05 min Scan# 809

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

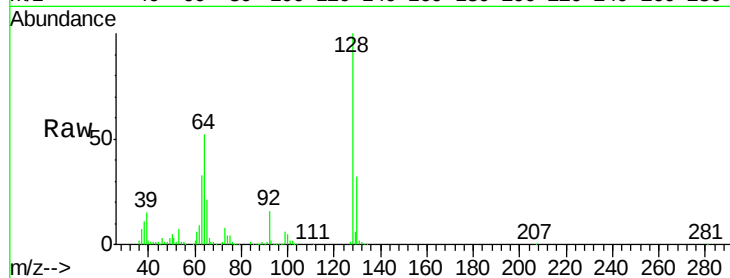
Tot Ion:128 Resp: 539362

Ion Ratio Lower Upper

128 100

64 51.6 38.0 57.0

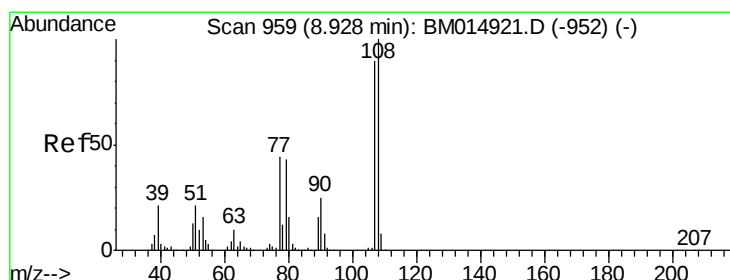
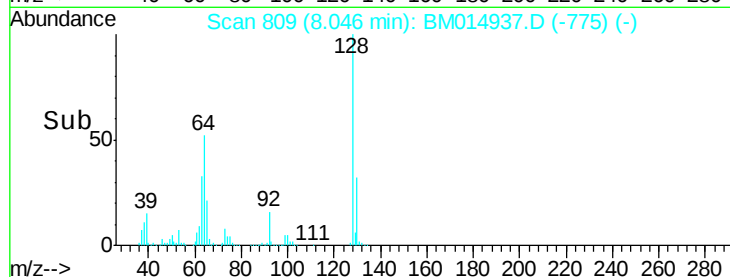
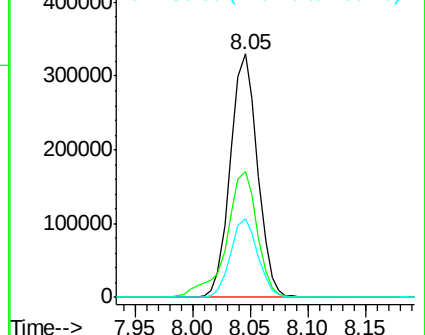
130 32.0 24.4 36.6



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: 21.413 ng/ul

RT: 8.93 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM014937.D

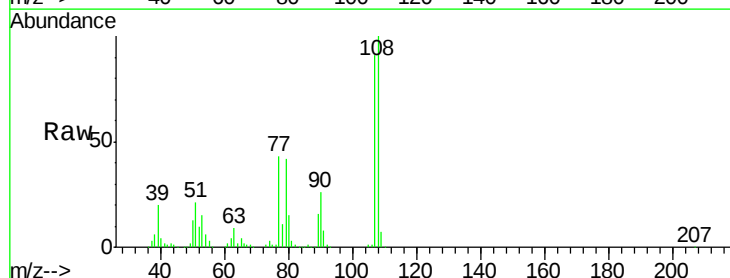
Acq: 03 May 2018 00:01

Tgt Ion:108 Resp: 478035

Ion Ratio Lower Upper

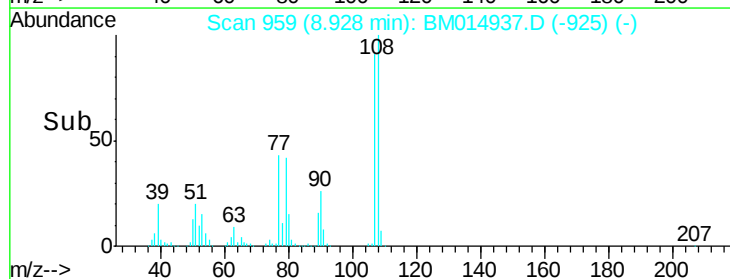
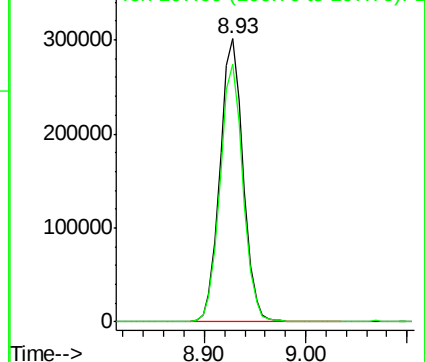
108 100

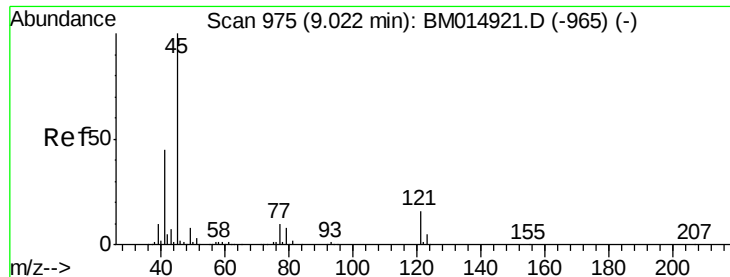
107 91.3 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

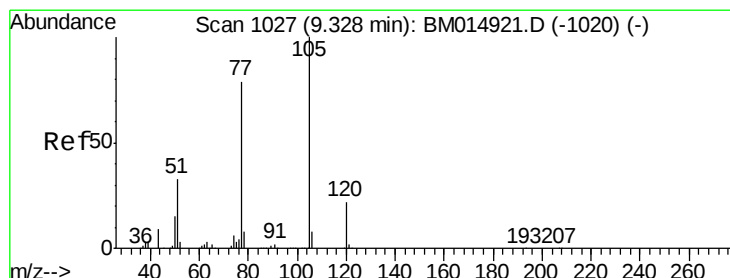
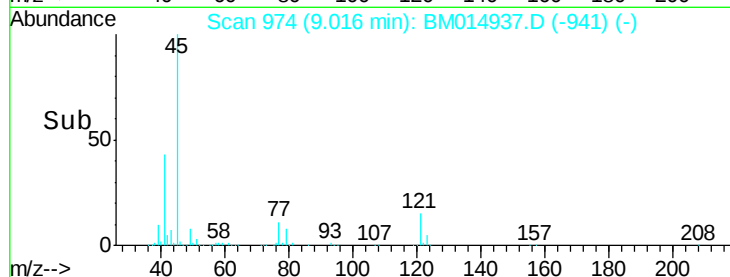
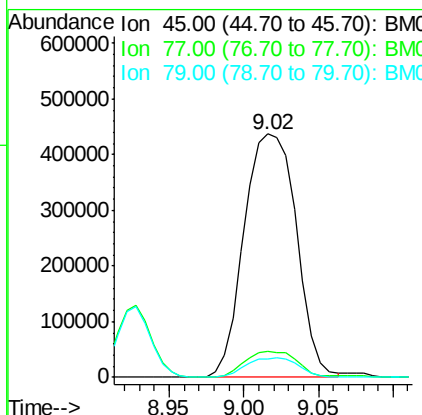
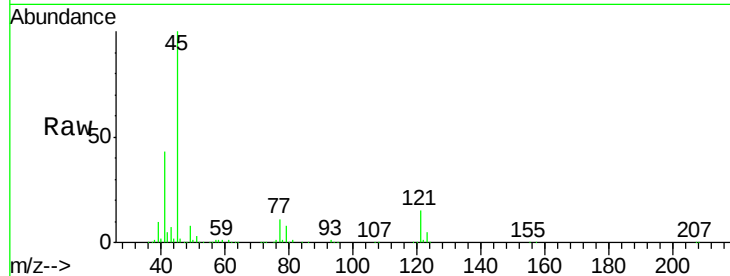




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 23.665 ng/ul
 RT: 9.02 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

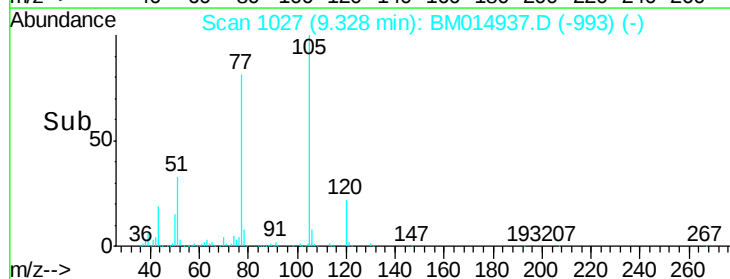
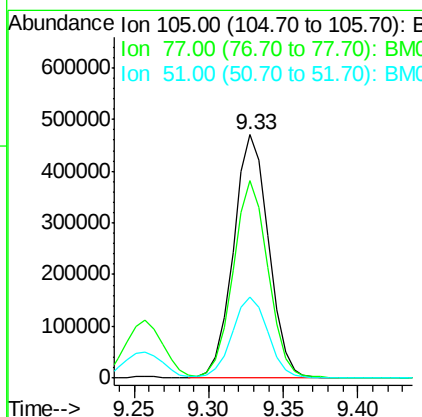
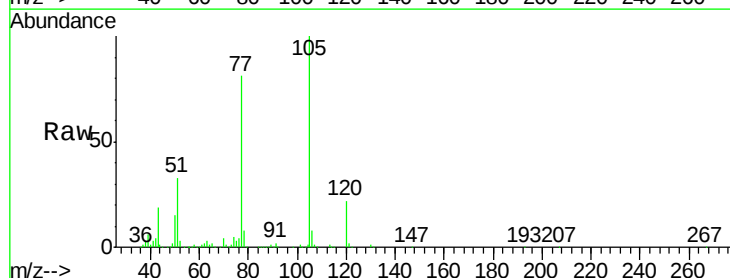
Instrument :
 BNA_M
 ClientSampled :

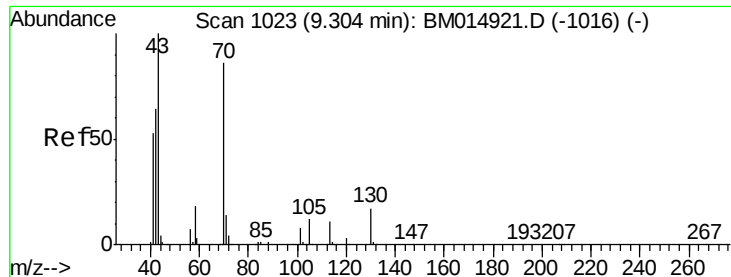
Tot Ion: 45 Resp: 1062507
 Ion Ratio Lower Upper
 45 100
 77 10.7 8.0 12.0
 79 7.7 8.0 12.0#



#14
 Acetophenone
 Concen: 21.391 ng/ul
 RT: 9.33 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion: 105 Resp: 771631
 Ion Ratio Lower Upper
 105 100
 77 81.2 74.2 111.4
 51 33.4 23.4 35.2

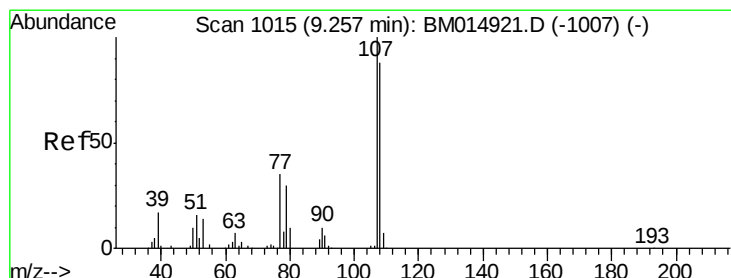
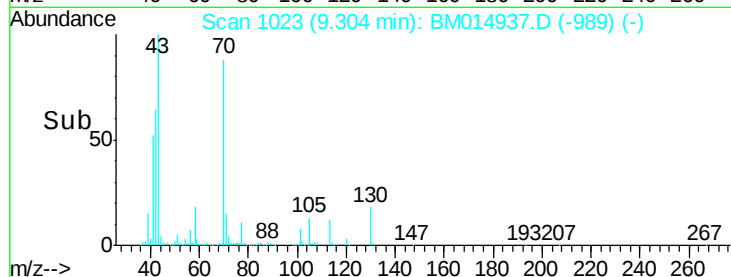
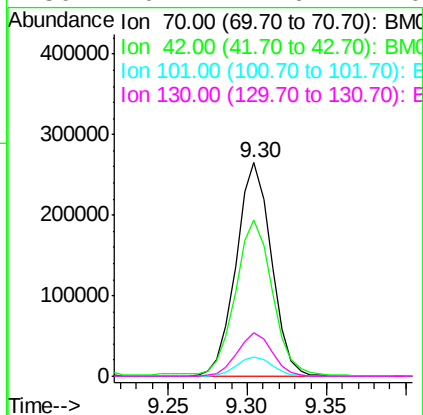
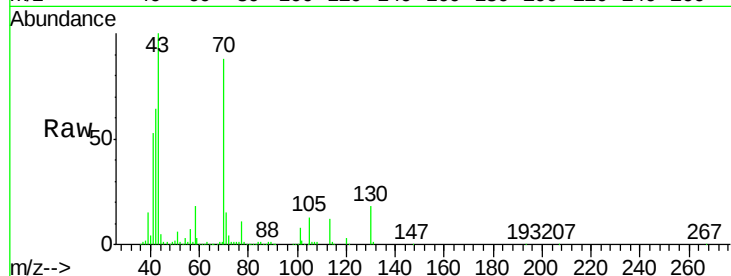




#15
N-Nitroso-di-n-propylamine
Concen: 21.898 ng/ul
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

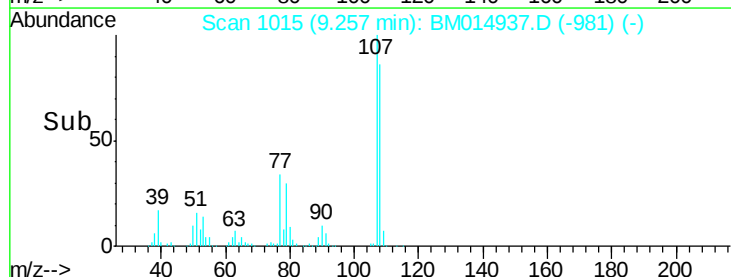
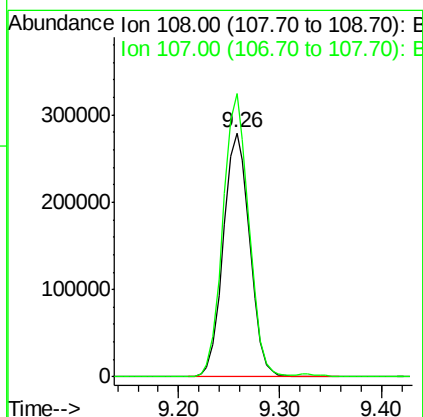
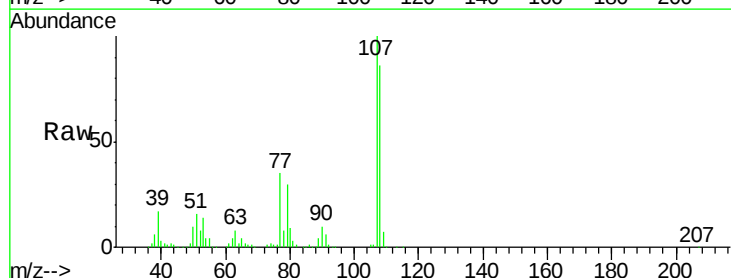
Instrument :
BNA_M
ClientSampleId :

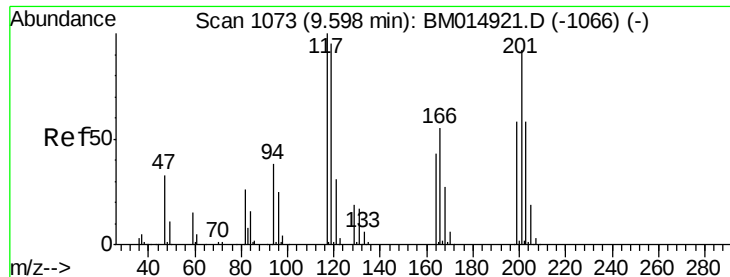
Tot Ion	Ratio	Lower	Upper
70	100		
42	73.1	76.0	114.0#
101	9.2	6.7	10.1
130	20.4	14.6	22.0



#16
4-Methylphenol
Concen: 21.063 ng/ul
RT: 9.26 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

Tgt Ion	Ratio	Lower	Upper
108	100		
107	116.0	84.9	127.3





#17

Hexachloroethane

Concen: 21.374 ng/ul

RT: 9.60 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

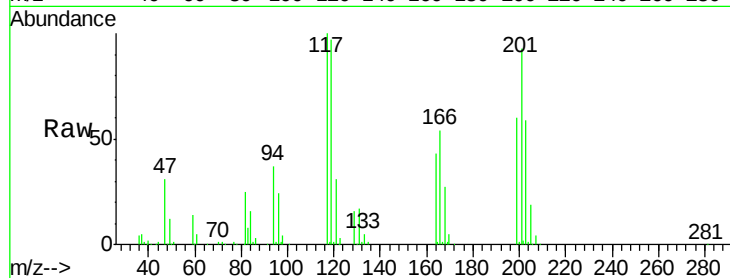
Tot Ion:117 Resp: 222336

Ion Ratio Lower Upper

117 100

201 93.4 111.6 167.4#

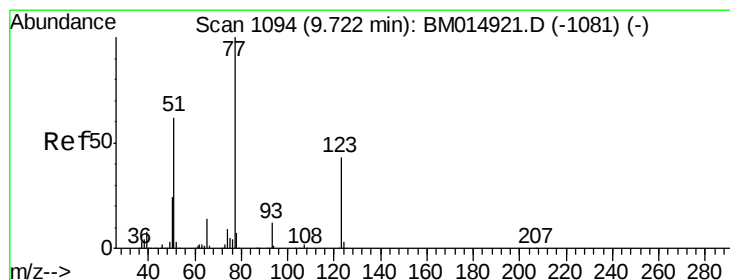
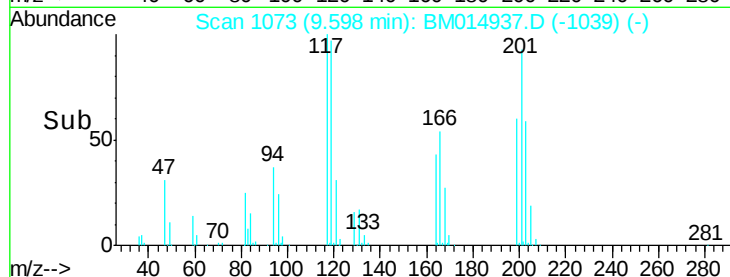
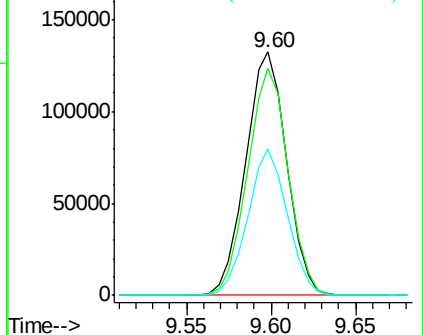
199 59.9 67.8 101.6#



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: 21.397 ng/ul

RT: 9.72 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

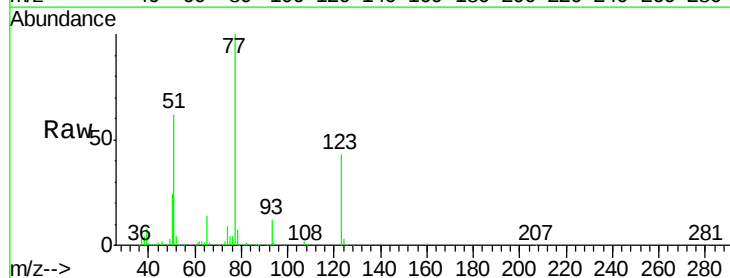
Tgt Ion: 77 Resp: 602826

Ion Ratio Lower Upper

77 100

123 42.8 31.0 46.6

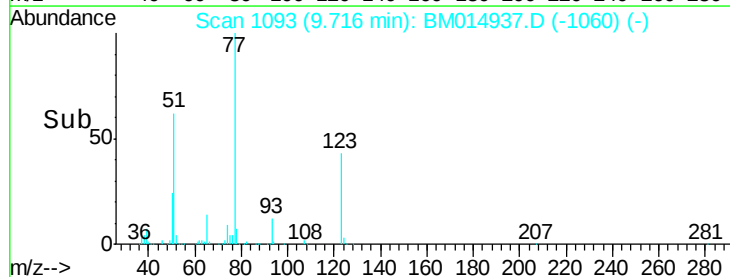
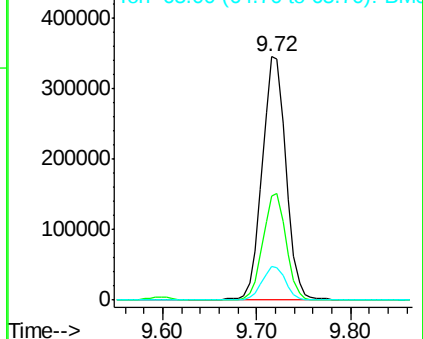
65 14.0 12.2 18.2

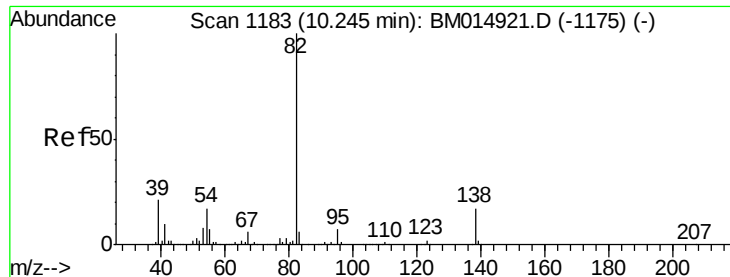


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 21.359 ng/ul

RT: 10.25 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

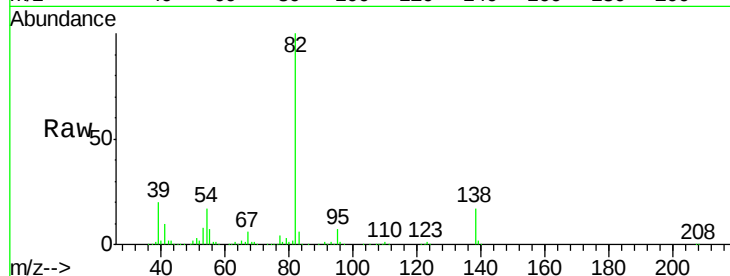
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 1029076

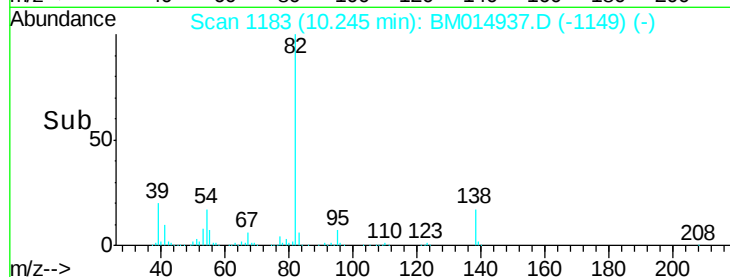
Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.8	11.8#
138	17.3	11.9	17.9



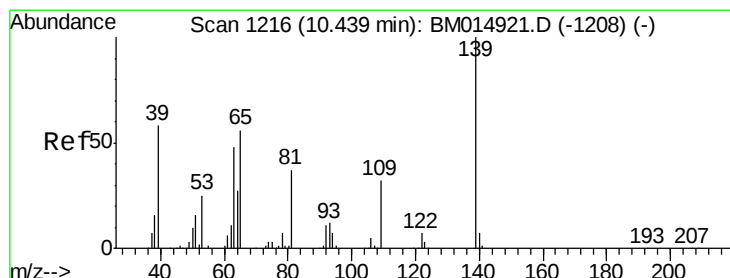
Abundance Ion 82.00 (81.70 to 82.70): BM014921.D (-1175) (-)

Ion 95.00 (94.70 to 95.70): BM014921.D (-1175) (-)

Ion 138.00 (137.70 to 138.70): BM014921.D (-1175) (-)



Time-->



#23

2-Nitrophenol

Concen: 21.188 ng/ul

RT: 10.43 min Scan# 1215

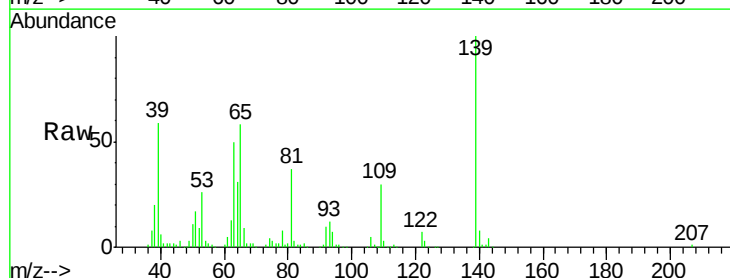
Delta R.T. -0.01 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Tgt Ion: 139 Resp: 270335

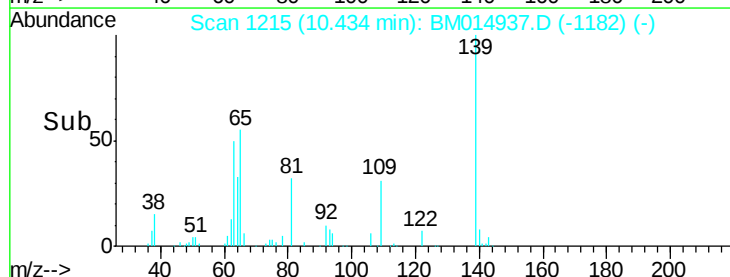
Ion	Ratio	Lower	Upper
139	100		
65	58.3	55.4	83.0
109	30.2	42.2	63.2#



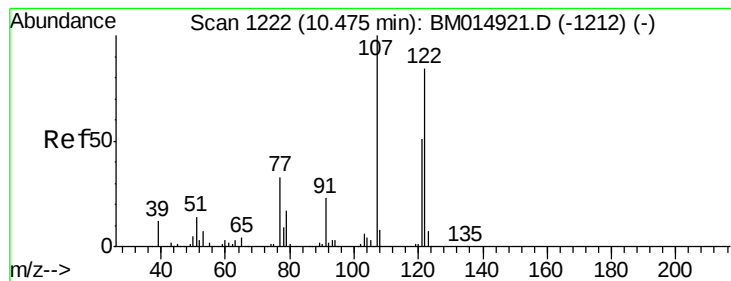
Abundance Ion 139.00 (138.70 to 139.70): BM014921.D (-1208) (-)

Ion 65.00 (64.70 to 65.70): BM014921.D (-1208) (-)

Ion 109.00 (108.70 to 109.70): BM014921.D (-1208) (-)



Time-->



#24

2,4-Dimethylphenol

Concen: 20.701 ng/ul

RT: 10.47 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

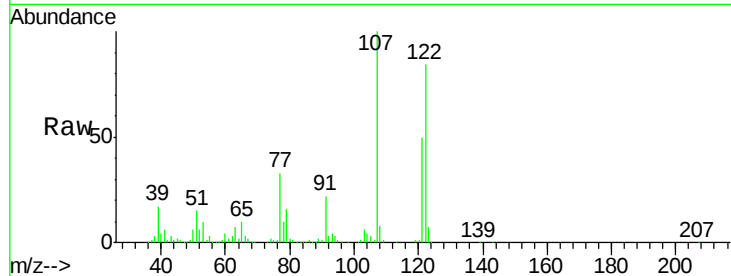
Tot Ion:107 Resp: 558003

Ion Ratio Lower Upper

107 100

121 50.1 31.9 47.9#

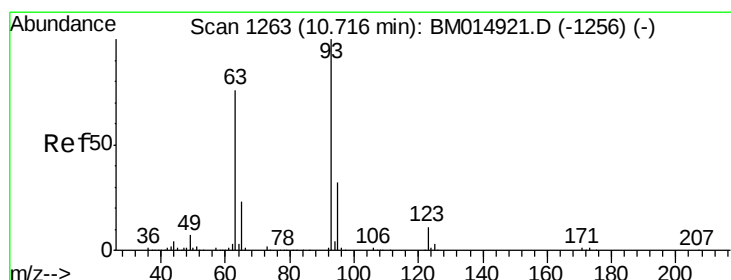
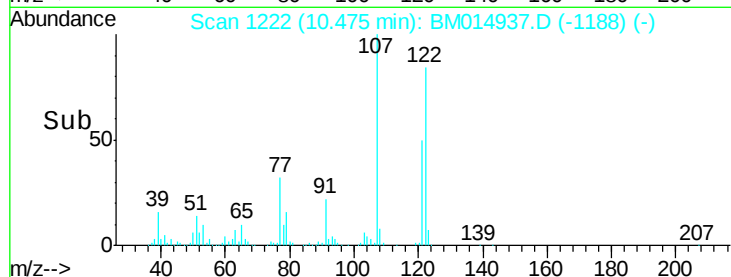
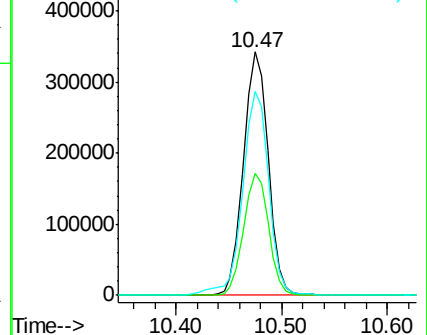
122 83.7 57.8 86.6



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: 20.748 ng/ul

RT: 10.72 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

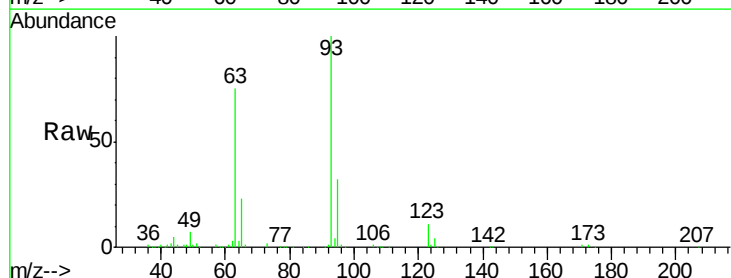
Tgt Ion: 93 Resp: 672021

Ion Ratio Lower Upper

93 100

95 32.4 28.5 42.7

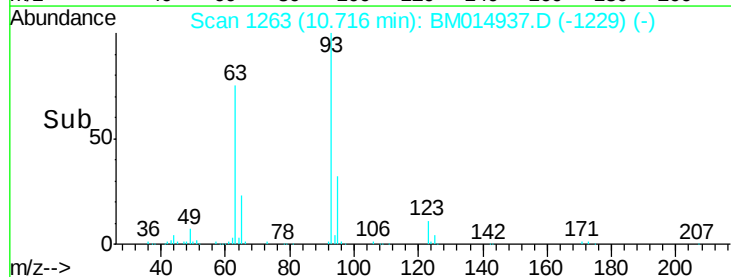
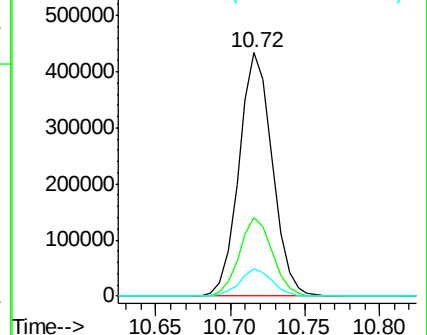
123 11.2 8.9 13.3

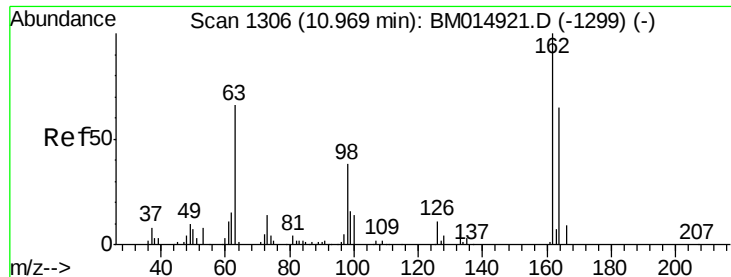


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.875 ng/ul

RT: 10.97 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

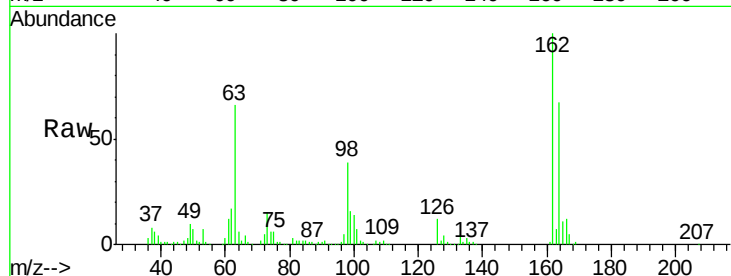
Tot Ion:162 Resp: 452829

Ion Ratio Lower Upper

162 100

164 66.9 47.8 71.6

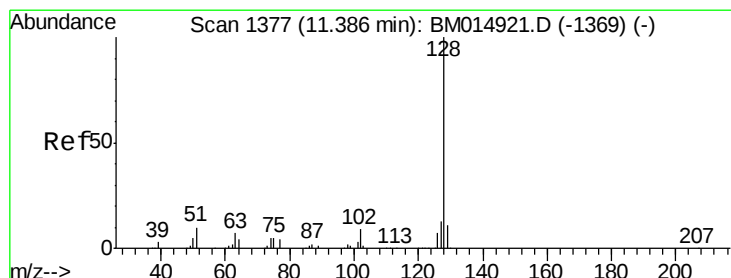
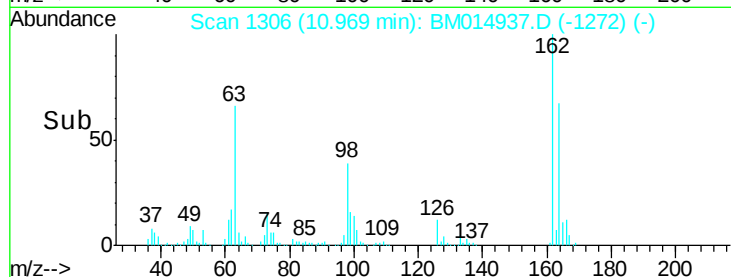
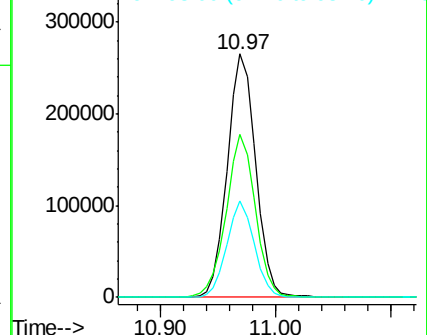
98 39.4 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.097 ng/ul

RT: 11.39 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

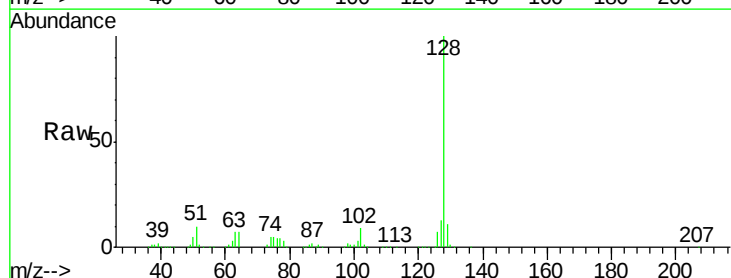
Tgt Ion:128 Resp: 1597509

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

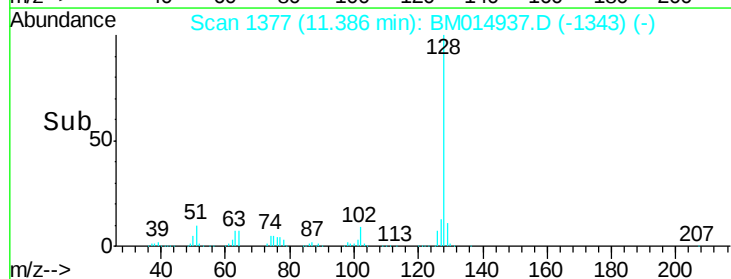
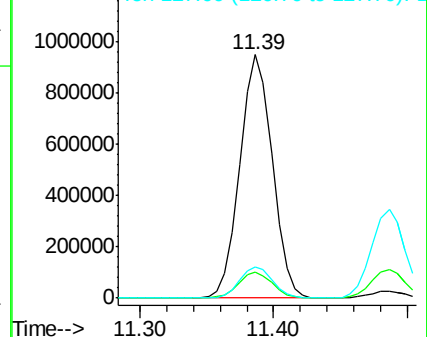
127 13.0 10.6 16.0

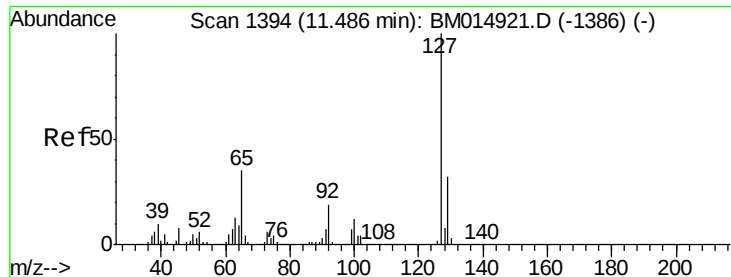


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

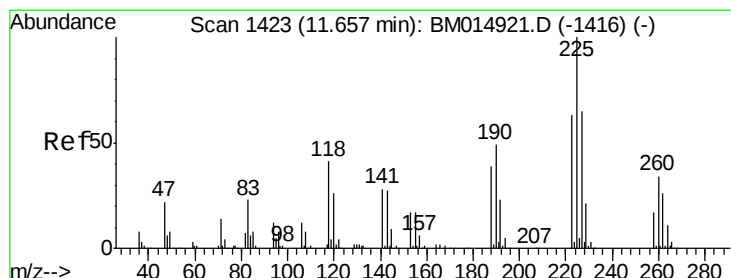
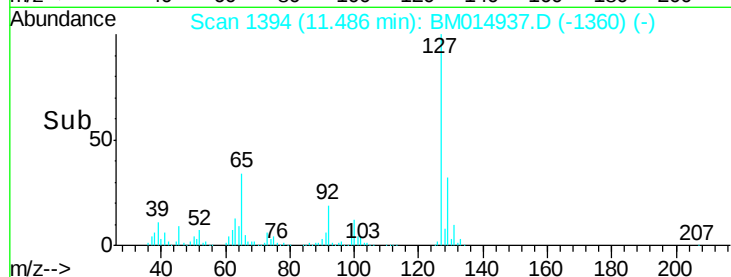
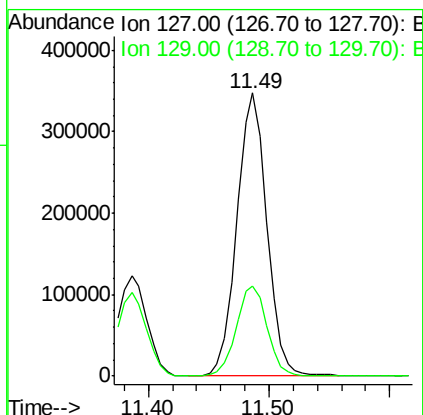
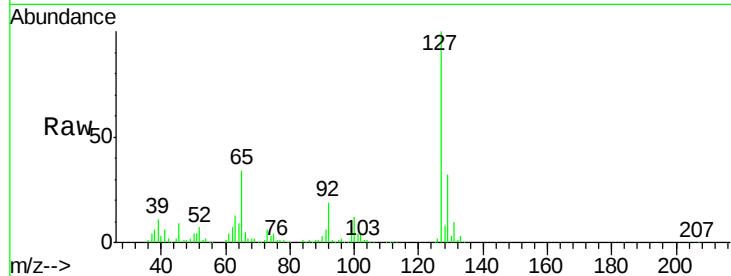




#30
4-Chloroaniline
Concen: 26.221 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

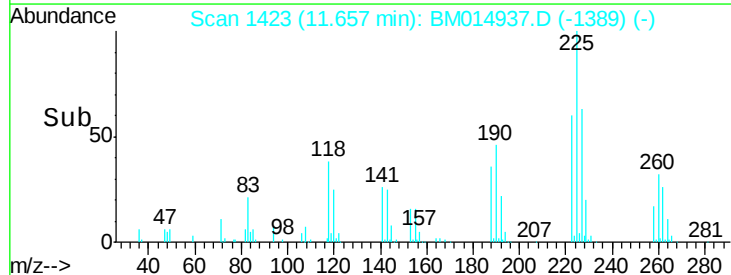
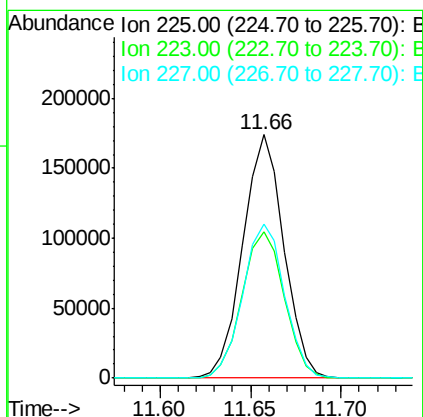
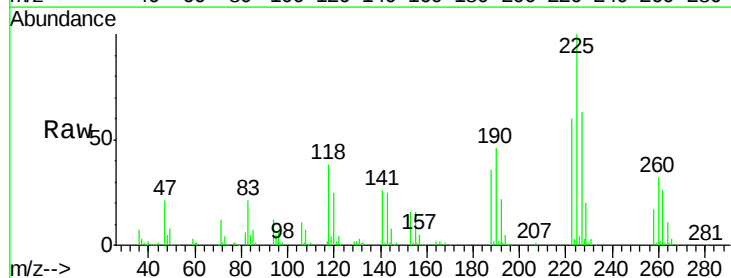
Instrument :
BNA_M
ClientSampleId :

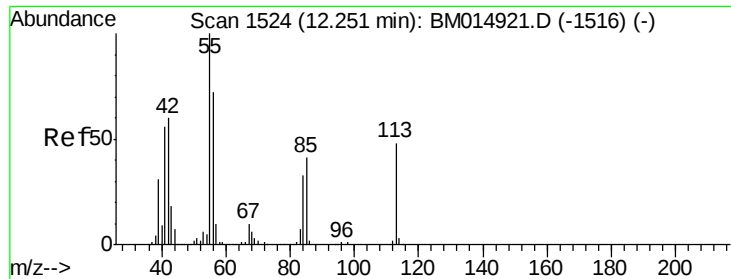
Tot Ion:127 Resp: 599516
Ion Ratio Lower Upper
127 100
129 32.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.667 ng/ul
RT: 11.66 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

Tgt Ion:225 Resp: 273673
Ion Ratio Lower Upper
225 100
223 60.0 49.4 74.2
227 63.3 45.4 68.2





#32

Caprolactam

Concen: 19.674 ng/ul

RT: 12.25 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

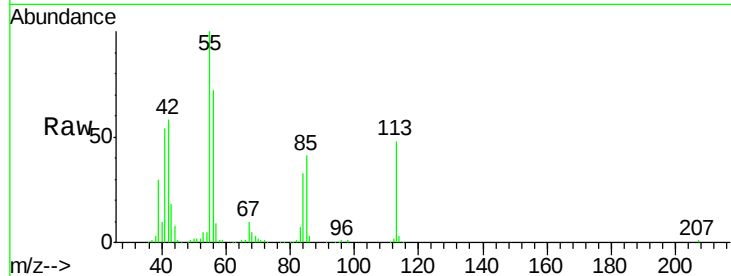
Tot Ion:113 Resp: 129152

Ion Ratio Lower Upper

113 100

55 207.6 208.0 312.0#

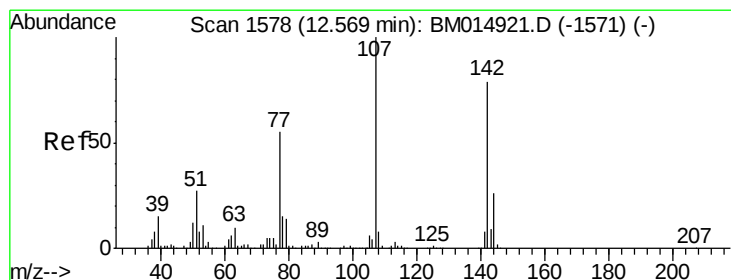
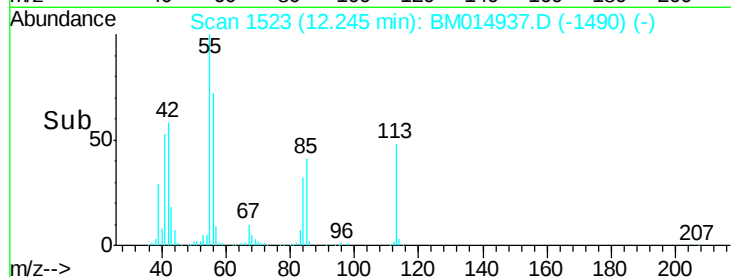
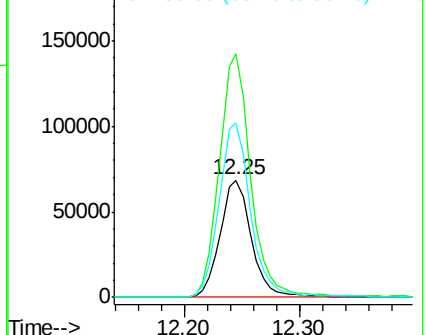
56 148.6 160.0 240.0#



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: 20.352 ng/ul

RT: 12.57 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

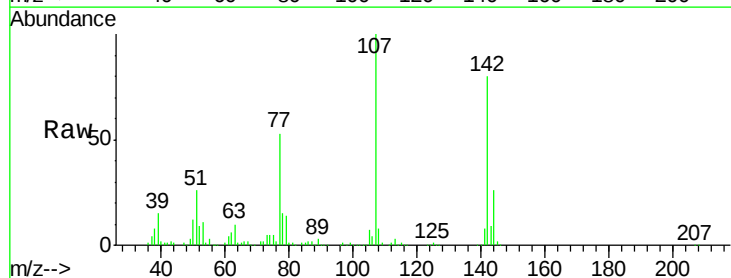
Tgt Ion:107 Resp: 469037

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

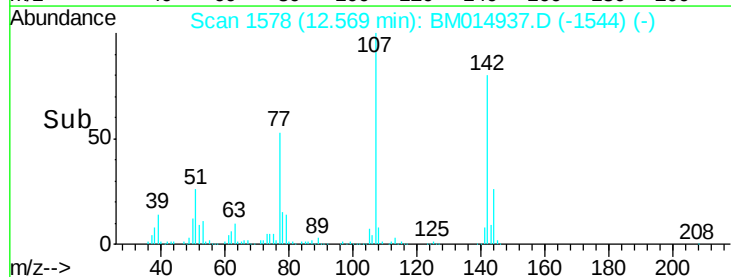
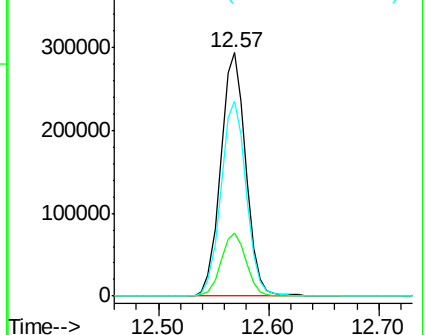
142 80.0 60.5 90.7

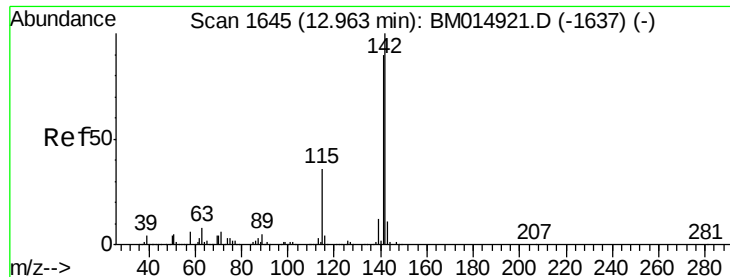


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

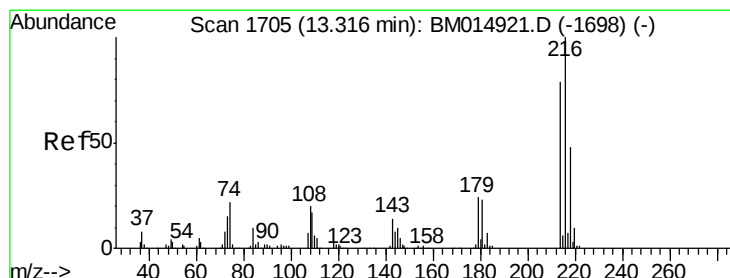
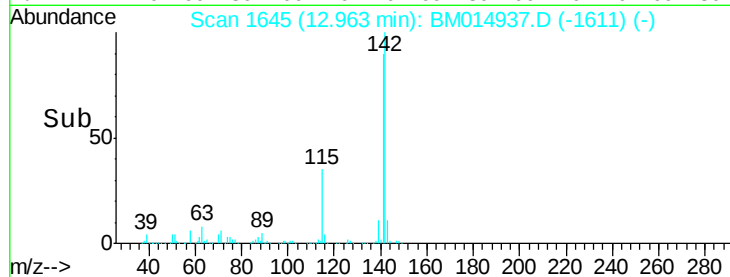
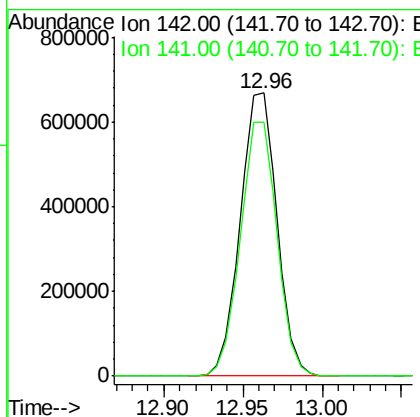
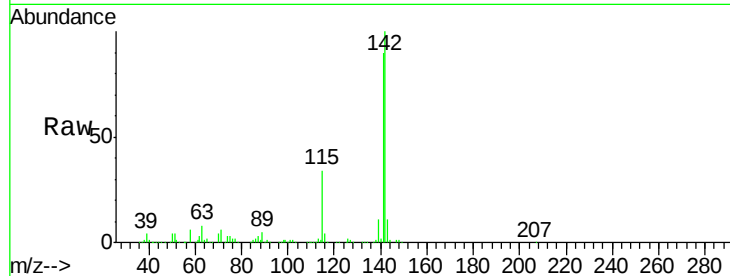




#34
 2-Methylnaphthalene
 Concen: 19.476 ng/ul
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

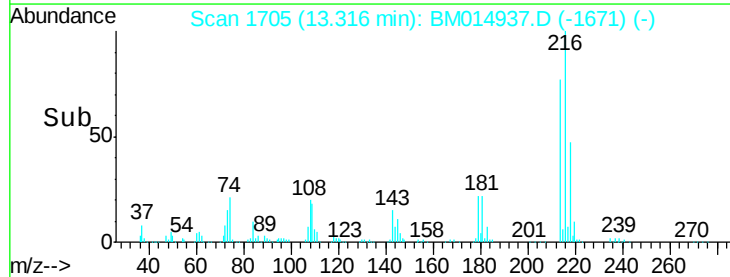
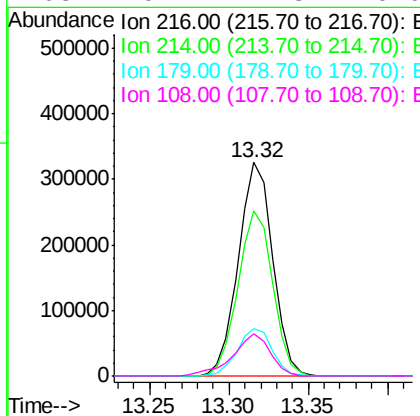
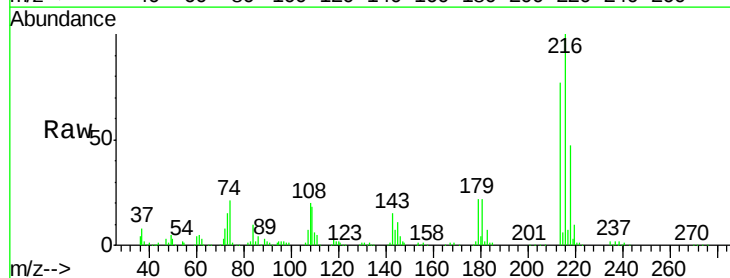
Instrument :
 BNA_M
 ClientSampleId :

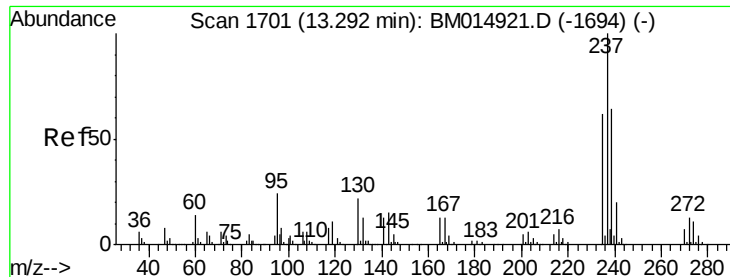
Tot Ion:142 Resp: 1075082
 Ion Ratio Lower Upper
 142 100
 141 89.6 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.455 ng/ul
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion:216 Resp: 489813
 Ion Ratio Lower Upper
 216 100
 214 77.2 60.6 90.8
 179 22.3 17.5 26.3
 108 19.7 11.3 16.9#

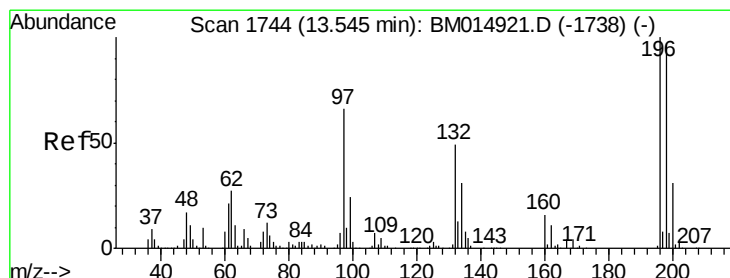
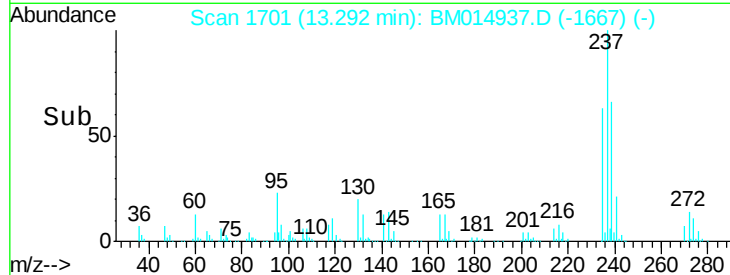
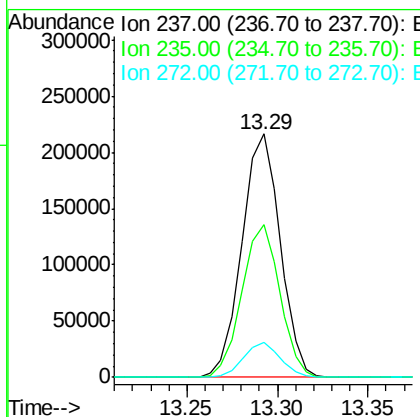
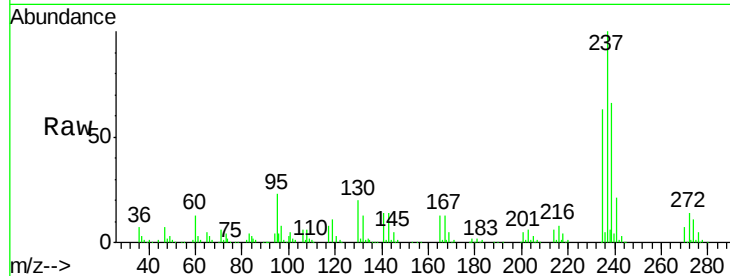




#37
Hexachlorocyclopentadiene
Concen: 18.357 ng/uL
RT: 13.29 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

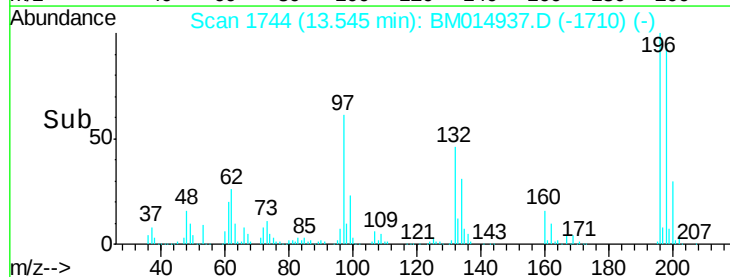
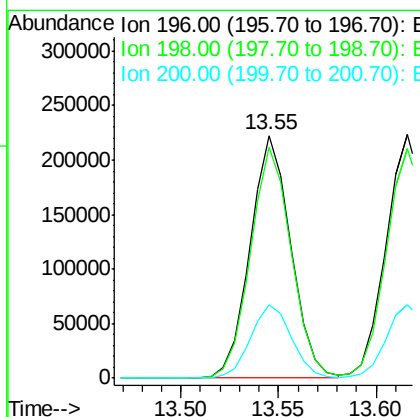
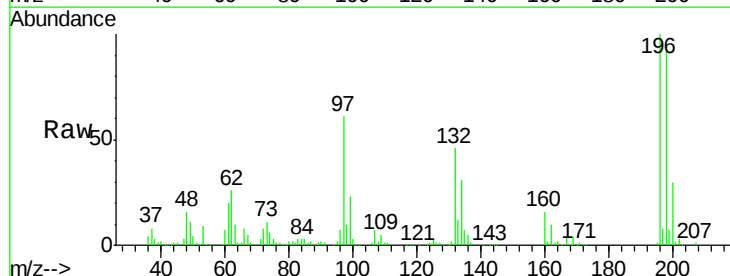
Instrument :
BNA_M
ClientSampled :

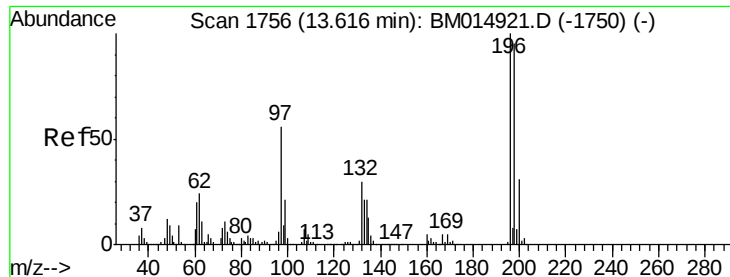
Tot Ion:237 Resp: 318402
Ion Ratio Lower Upper
237 100
235 62.6 50.2 75.4
272 14.1 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.674 ng/uL
RT: 13.55 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

Tgt Ion:196 Resp: 321484
Ion Ratio Lower Upper
196 100
198 95.3 74.1 111.1
200 30.1 25.2 37.8

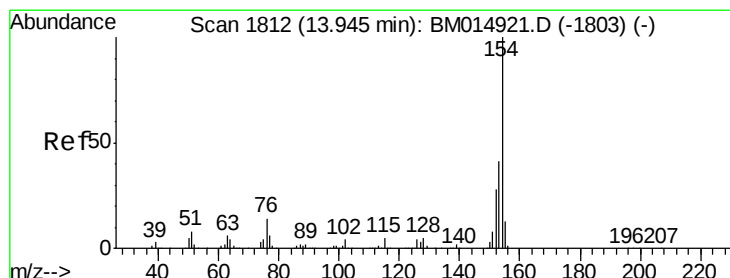
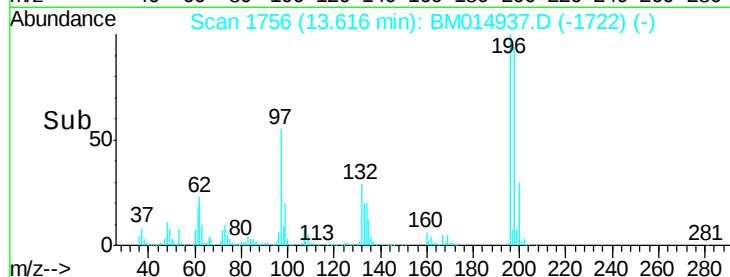
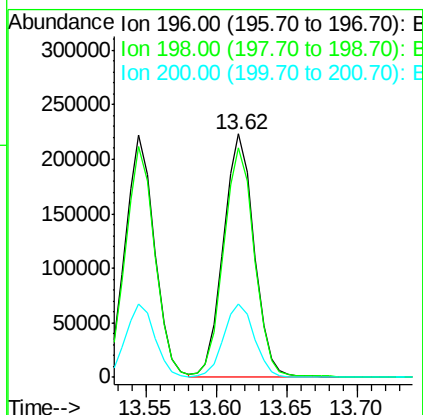
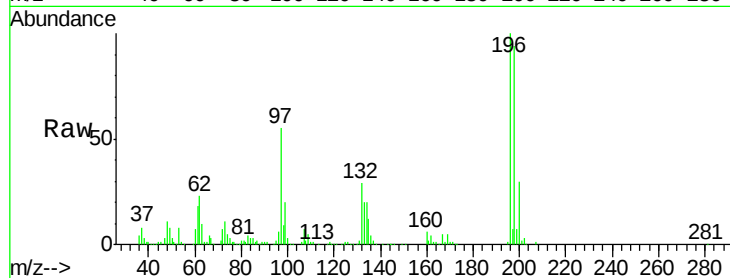




#39
 2,4,5-Trichlorophenol
 Concen: 20.279 ng/ul
 RT: 13.62 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

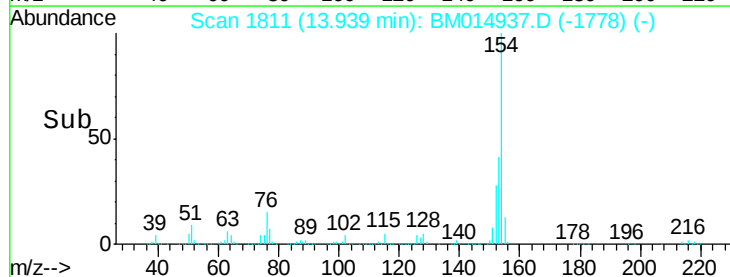
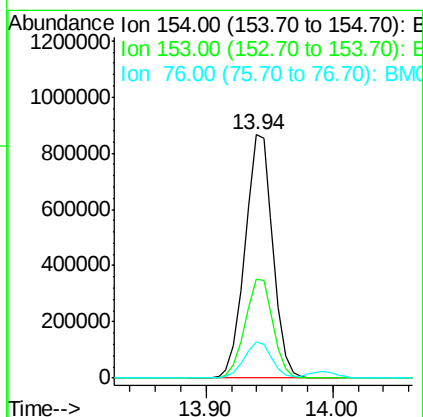
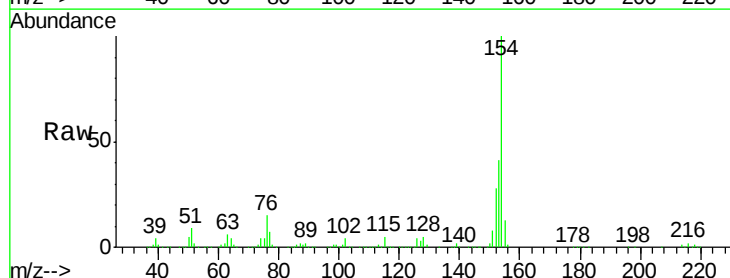
Instrument :
 BNA_M
 ClientSampled :

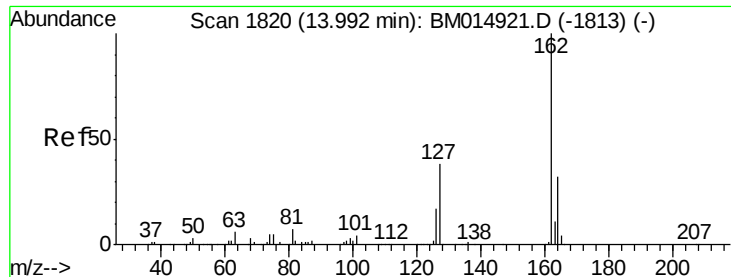
Tot Ion:196 Resp: 336810
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.6 113.4
 200 30.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.339 ng/ul
 RT: 13.94 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion:154 Resp: 1313565
 Ion Ratio Lower Upper
 154 100
 153 40.6 32.6 48.8
 76 14.9 8.5 12.7#

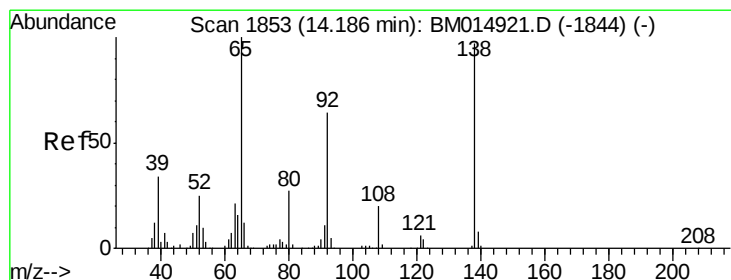
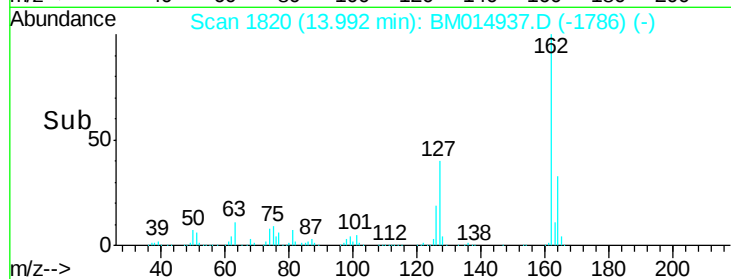
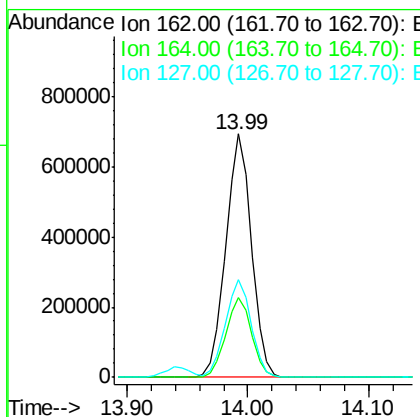
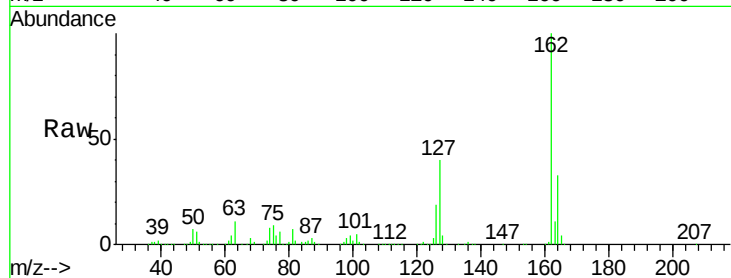




#41
 2-Chloronaphthalene
 Concen: 20.372 ng/ul
 RT: 13.99 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

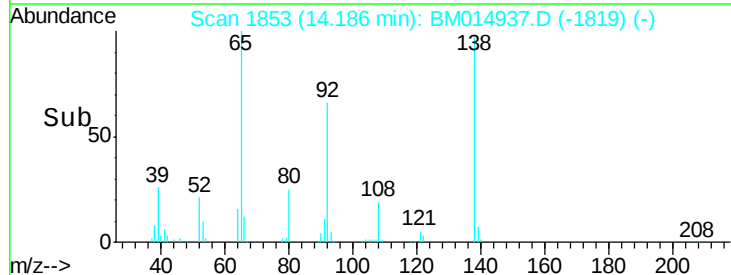
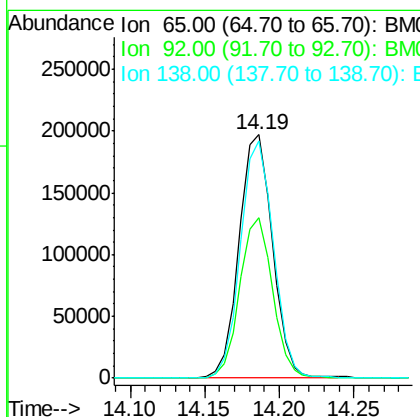
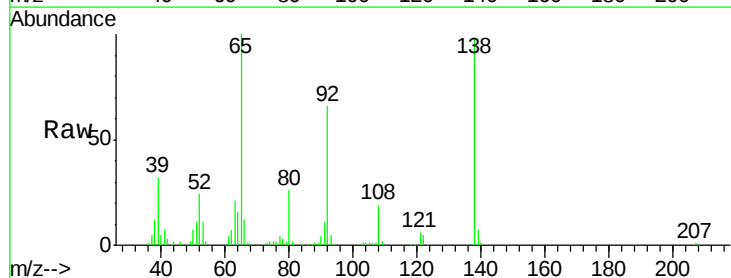
Instrument :
 BNA_M
 ClientSampleId :

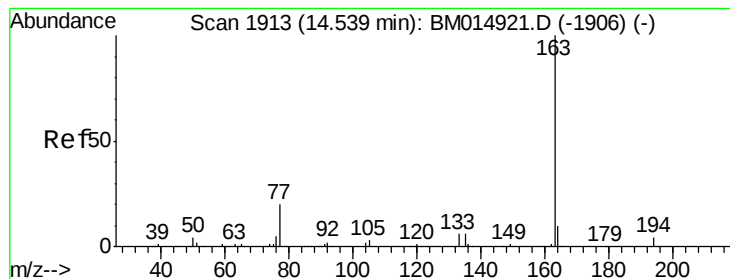
Tot Ion:162 Resp: 1021683
 Ion Ratio Lower Upper
 162 100
 164 32.6 25.9 38.9
 127 40.3 29.4 44.2



#42
 2-Nitroaniline
 Concen: 23.156 ng/ul
 RT: 14.19 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion: 65 Resp: 307326
 Ion Ratio Lower Upper
 65 100
 92 65.8 51.8 77.6
 138 97.7 74.2 111.4





#44

Dimethylphthalate

Concen: 19.868 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampled :

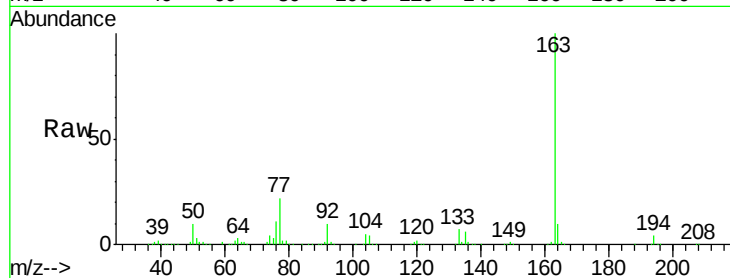
Tot Ion:163 Resp: 1204064

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

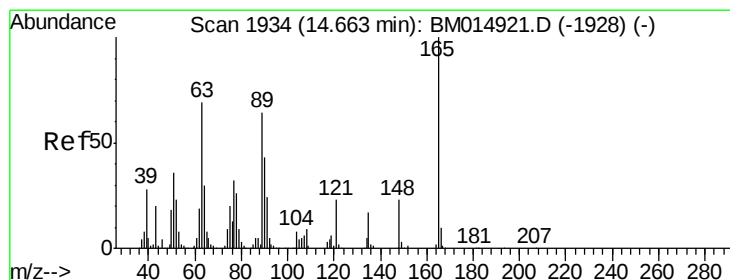
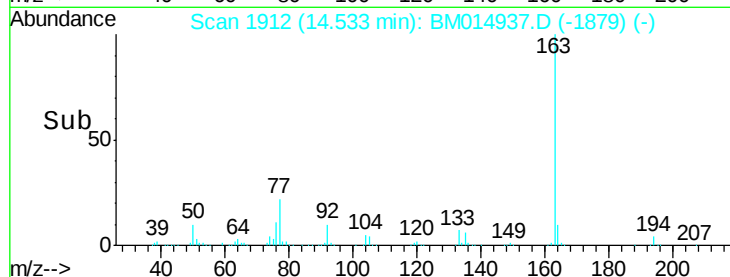
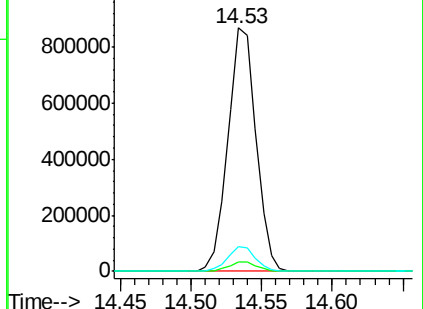
164 10.0 8.2 12.4



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: 20.985 ng/ul

RT: 14.66 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

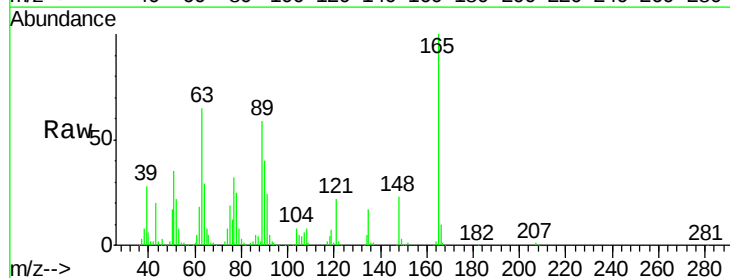
Tgt Ion:165 Resp: 233254

Ion Ratio Lower Upper

165 100

89 58.7 52.6 79.0

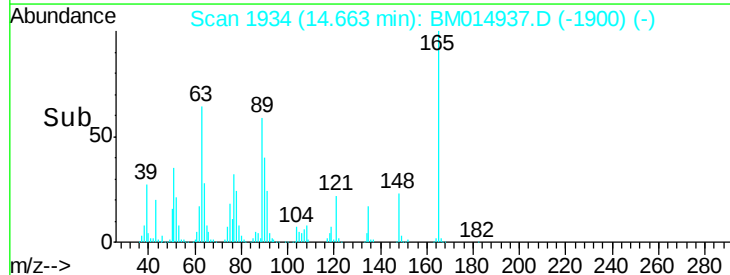
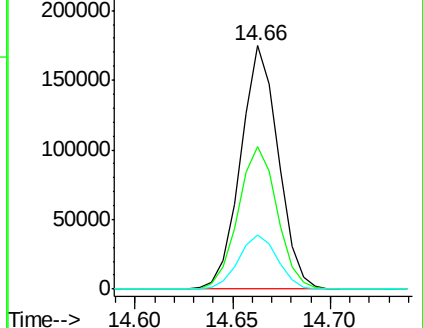
121 22.3 14.6 22.0#

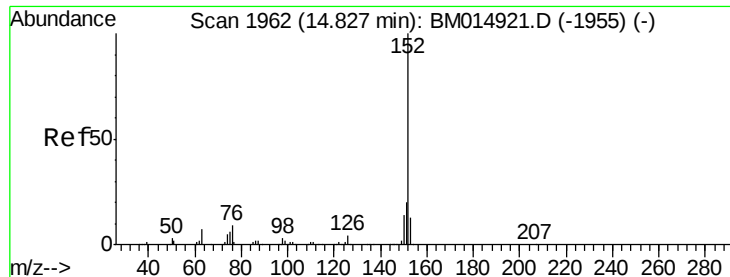


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.586 ng/ul

RT: 14.83 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

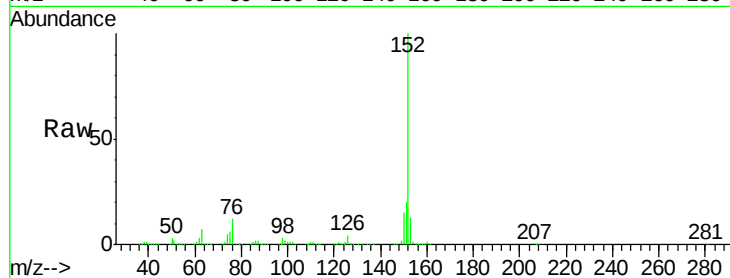
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1543964

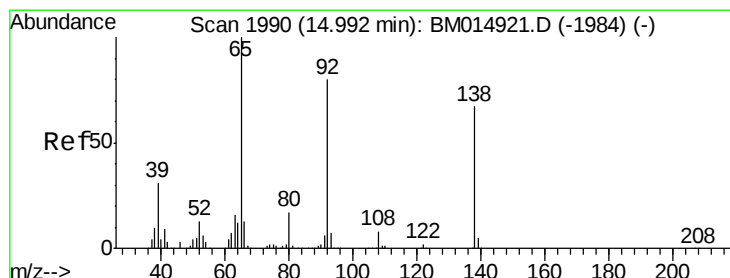
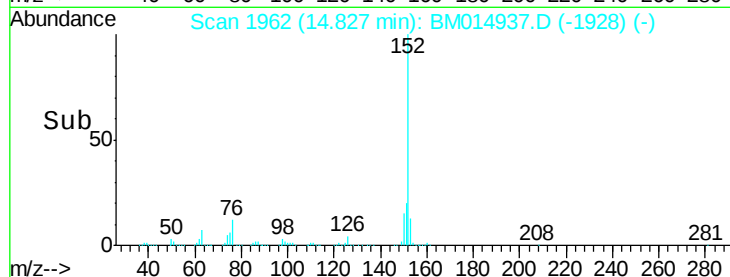
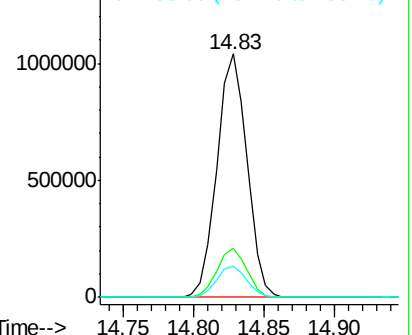
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.9	10.2	15.4



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: 22.560 ng/ul

RT: 14.99 min Scan# 1990

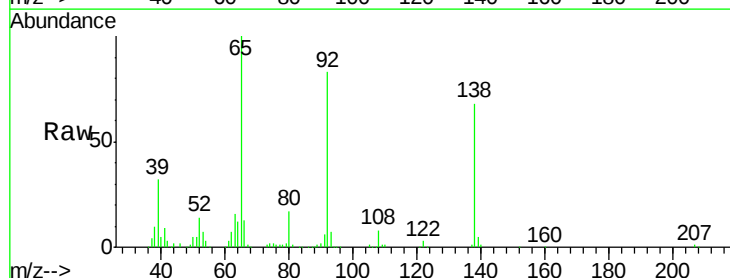
Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Tgt Ion:138 Resp: 246758

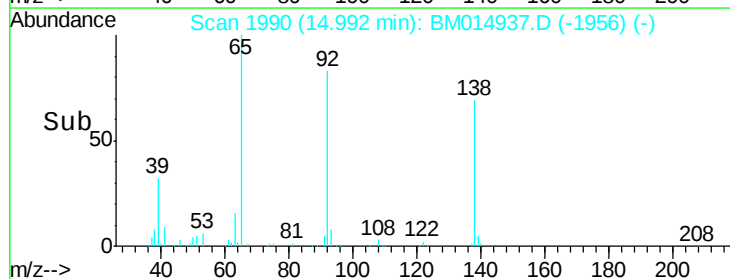
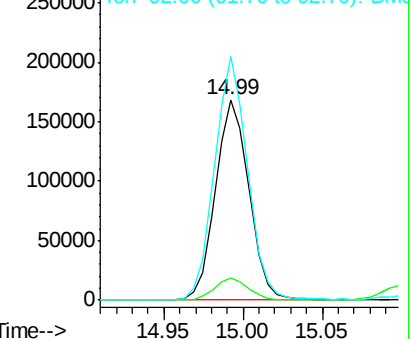
Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.9	14.9
92	121.3	105.0	157.4

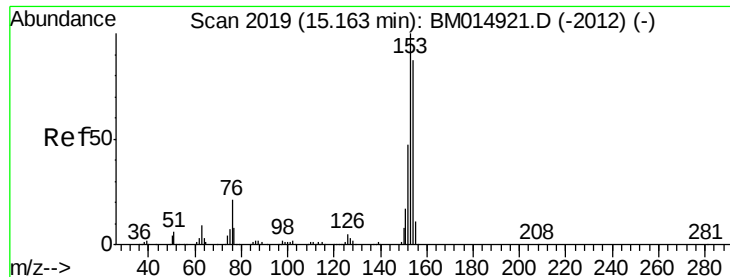


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.038 ng/ul

RT: 15.16 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

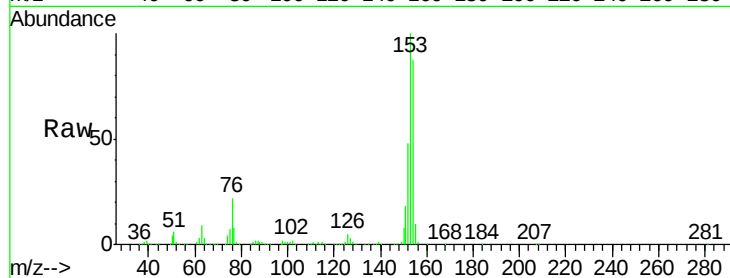
Tot Ion:153 Resp: 1068069

Ion Ratio Lower Upper

153 100

152 47.7 37.6 56.4

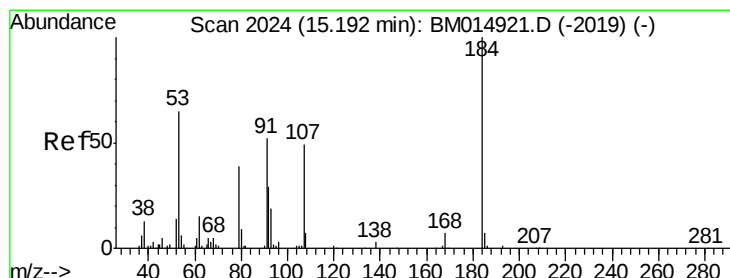
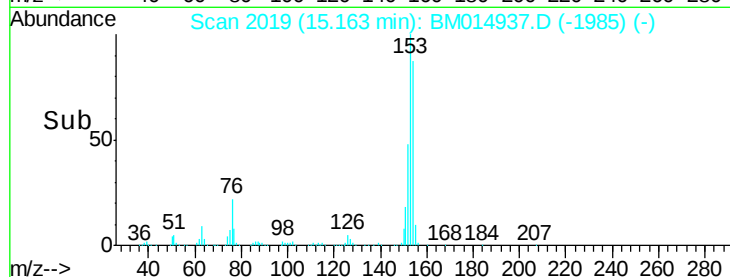
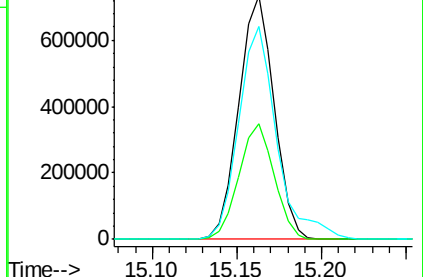
154 87.3 70.4 105.6



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: 19.871 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

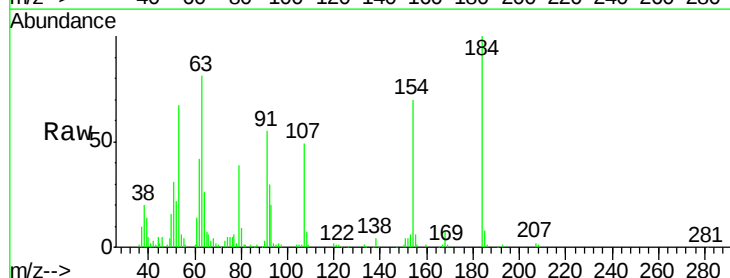
Tgt Ion:184 Resp: 122635

Ion Ratio Lower Upper

184 100

63 81.4 50.1 75.1#

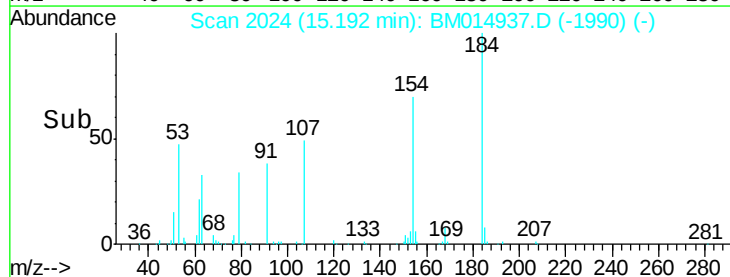
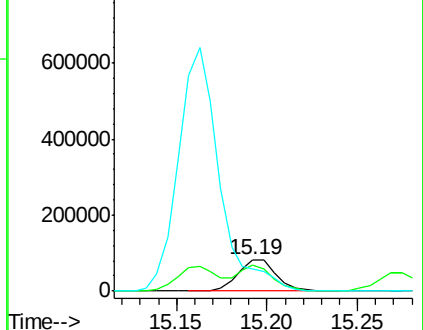
154 70.3 54.5 81.7

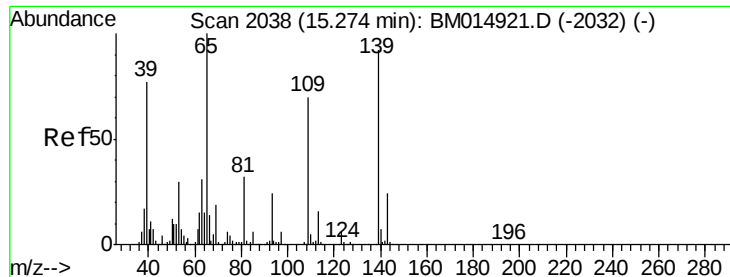


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.295 ng/ul

RT: 15.27 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

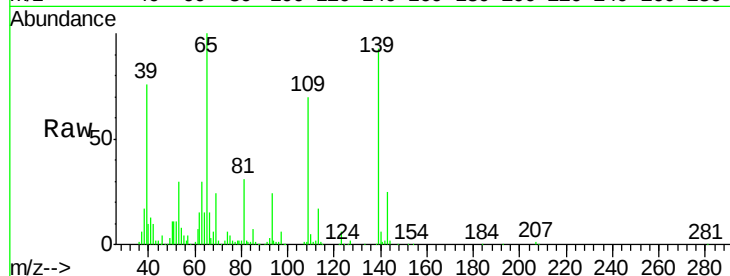
Tot Ion:109 Resp: 170176

Ion Ratio Lower Upper

109 100

139 133.4 80.0 120.0#

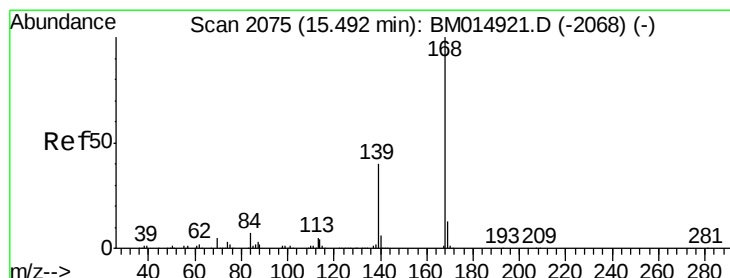
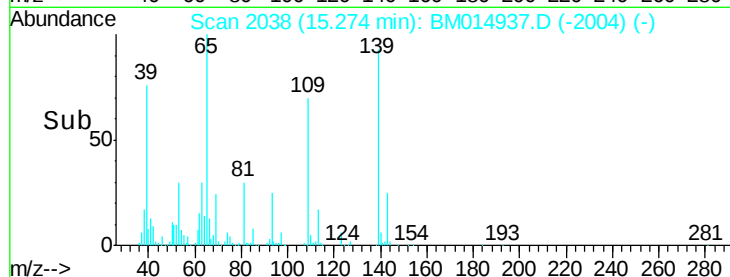
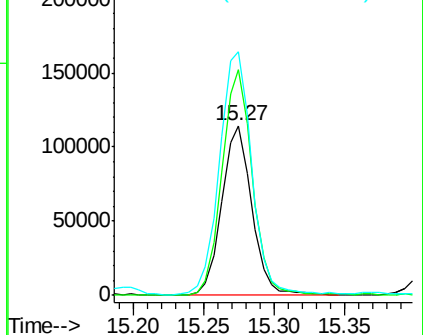
65 143.6 120.0 180.0



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: 19.736 ng/ul

RT: 15.49 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BM014937.D

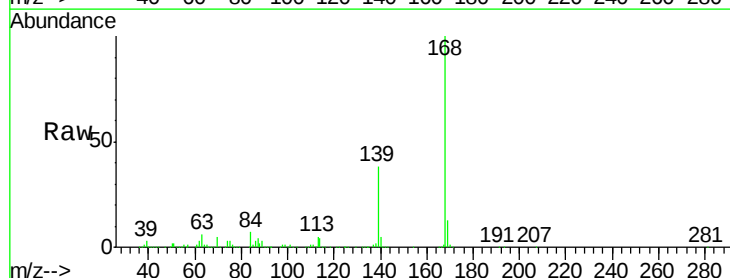
Acq: 03 May 2018 00:01

Tgt Ion:168 Resp: 1460753

Ion Ratio Lower Upper

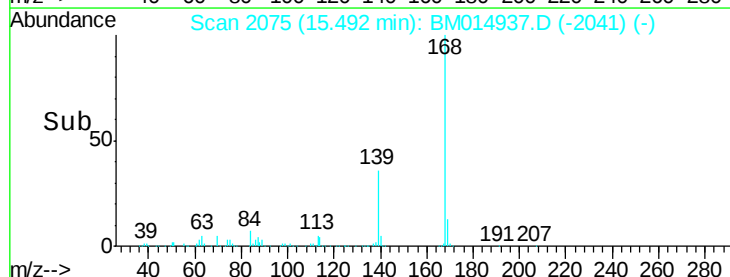
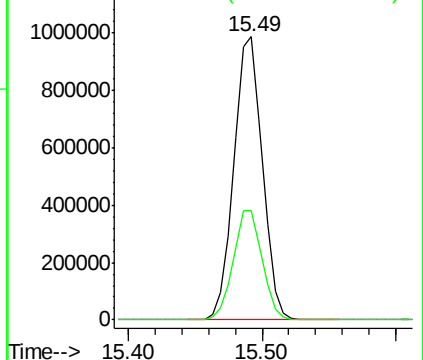
168 100

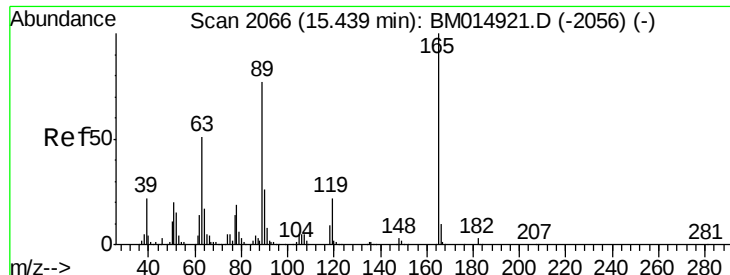
139 38.5 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

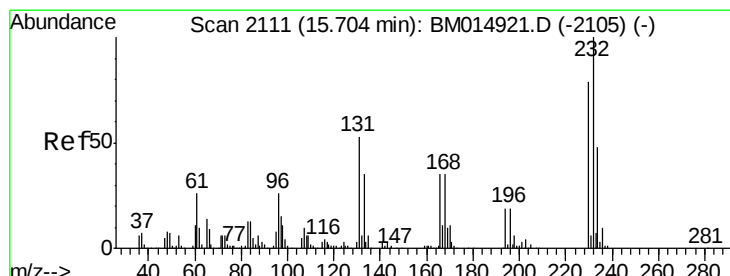
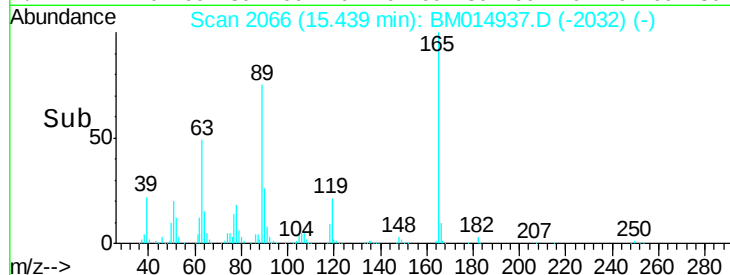
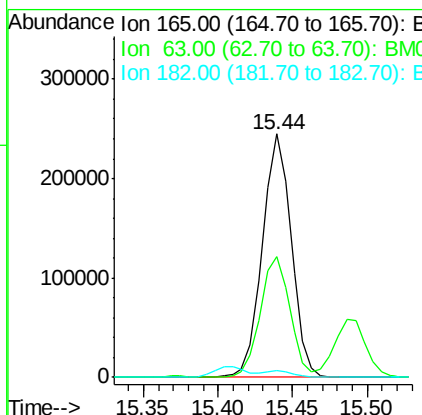
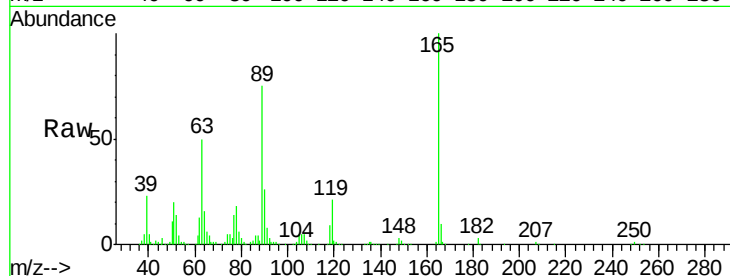




#54
 2,4-Dinitrotoluene
 Concen: 20.139 ng/ul
 RT: 15.44 min Scan# 2066
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

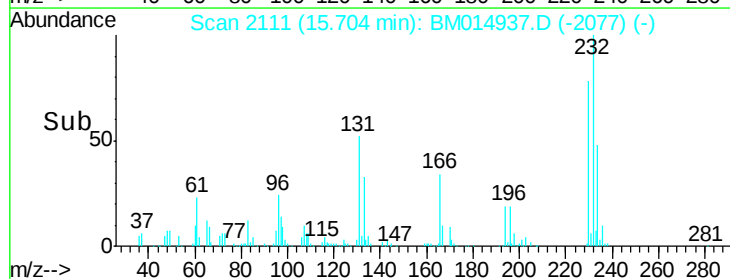
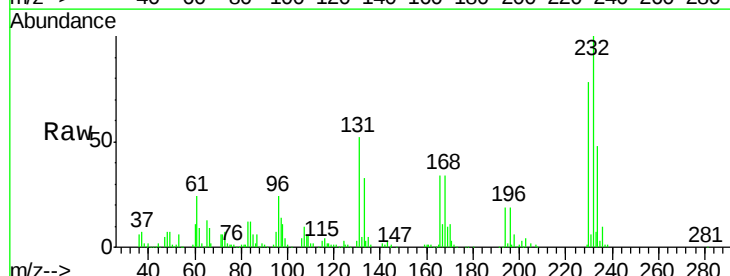
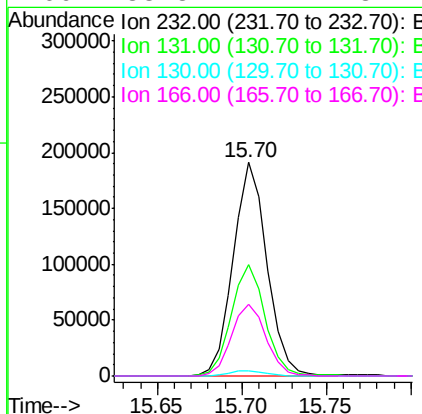
Instrument :
 BNA_M
 ClientSampleId :

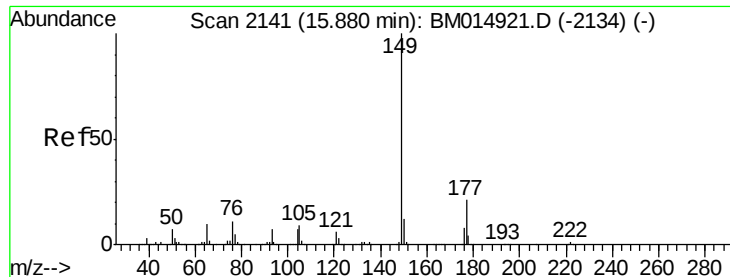
Tot Ion	Ratio	Lower	Upper
165	100		
63	49.5	45.8	68.8
182	2.8	2.6	4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.860 ng/ul
 RT: 15.70 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.0	29.0	43.4#
130	2.7	2.0	3.0
166	33.8	21.4	32.2#

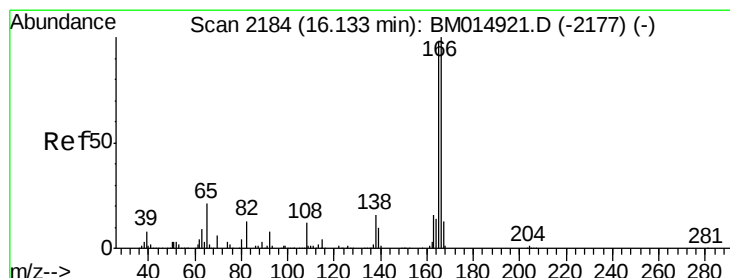
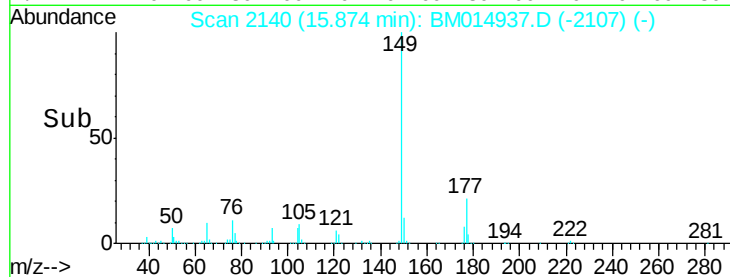
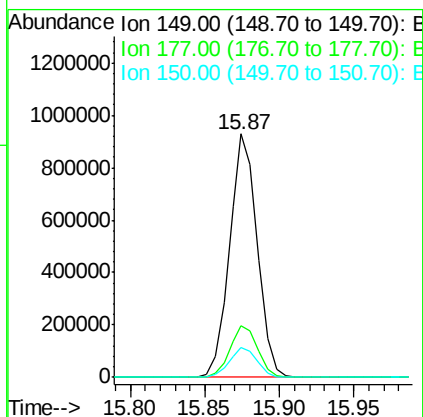
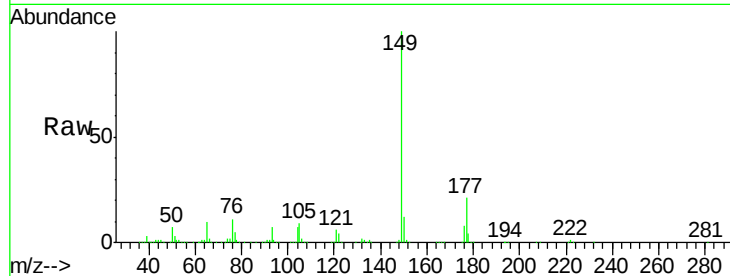




#56
Diethylphthalate
Concen: 19.728 ng/ul
RT: 15.87 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

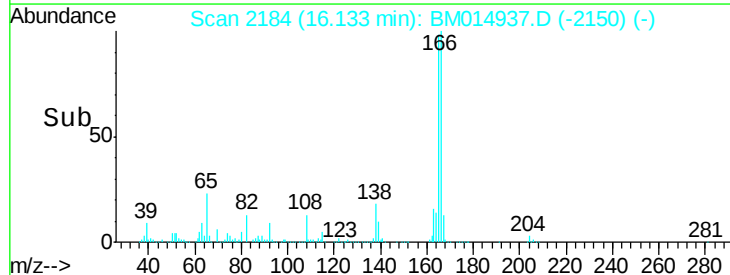
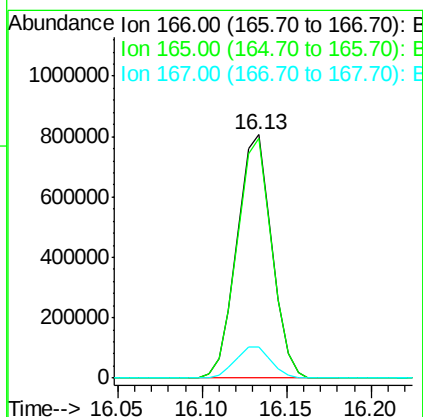
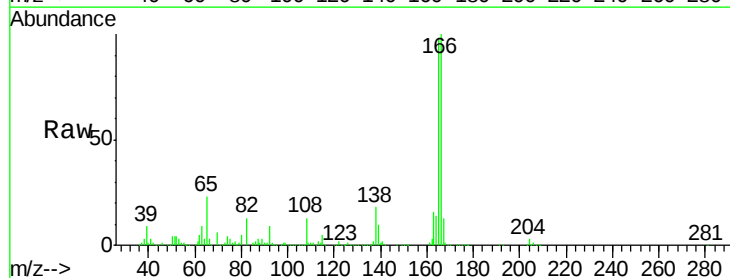
Instrument :
BNA_M
ClientSampleId :

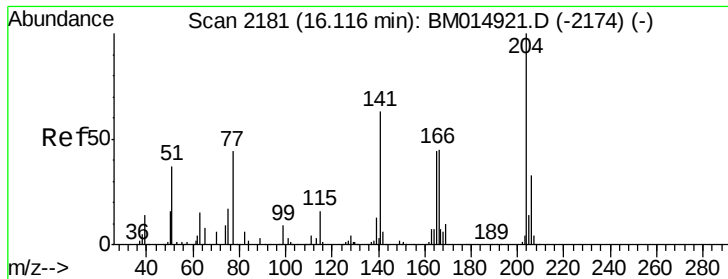
Tot Ion:149 Resp: 1203521
Ion Ratio Lower Upper
149 100
177 21.1 20.5 30.7
150 12.5 10.6 15.8



#58
Fluorene
Concen: 19.352 ng/ul
RT: 16.13 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

Tgt Ion:166 Resp: 1156561
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 12.9 10.6 16.0

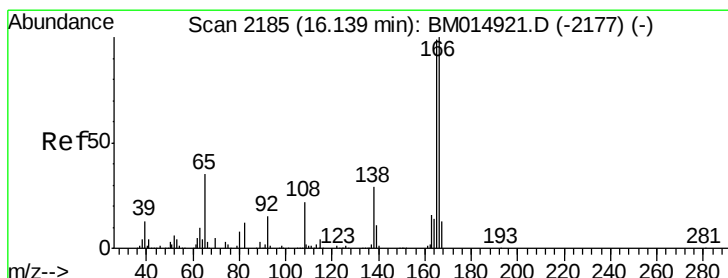
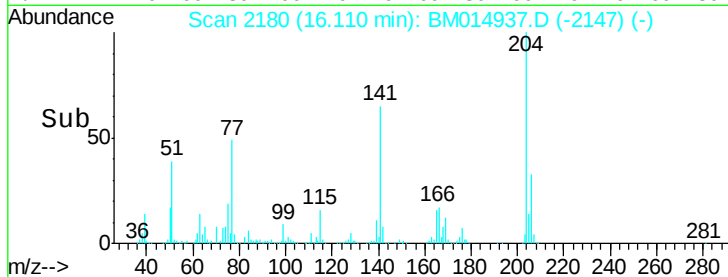
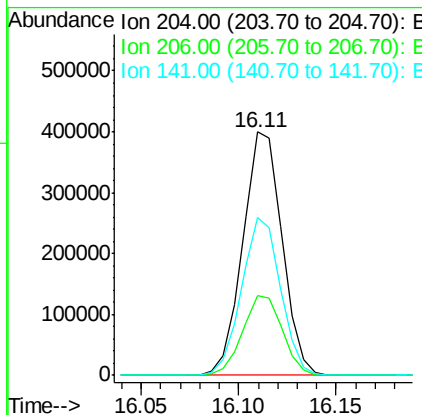
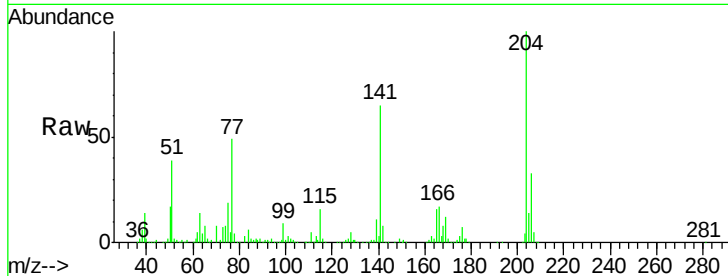




#59
 4-Chlorophenyl-phenylether
 Concen: 18.619 ng/ul
 RT: 16.11 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

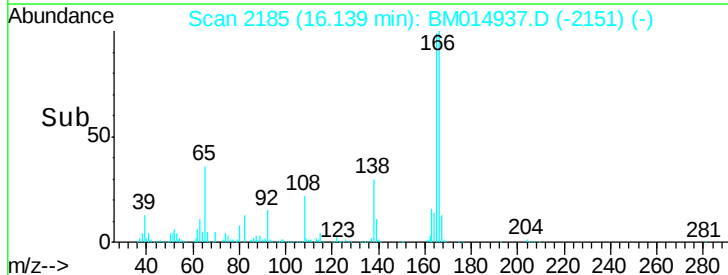
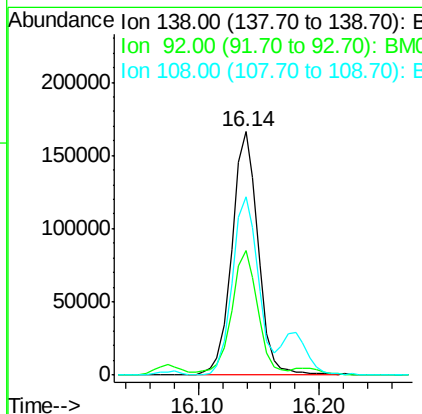
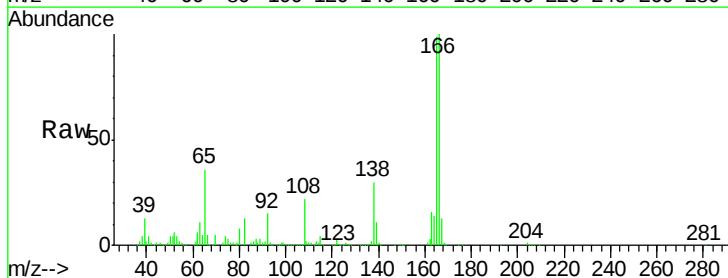
Instrument :
 BNA_M
 ClientSampled :

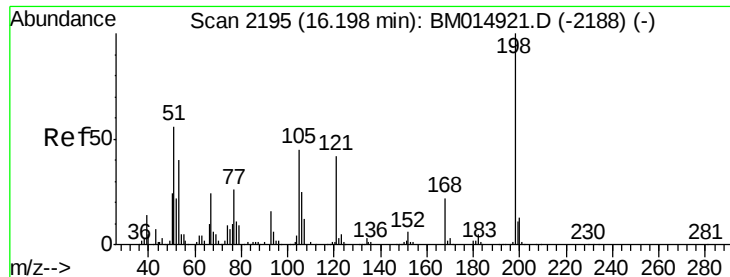
Tot Ion:204 Resp: 556985
 Ion Ratio Lower Upper
 204 100
 206 32.7 24.8 37.2
 141 64.6 44.3 66.5



#60
 4-Nitroaniline
 Concen: 19.821 ng/ul
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion:138 Resp: 252914
 Ion Ratio Lower Upper
 138 100
 92 51.1 40.0 60.0
 108 73.2 80.0 120.0#

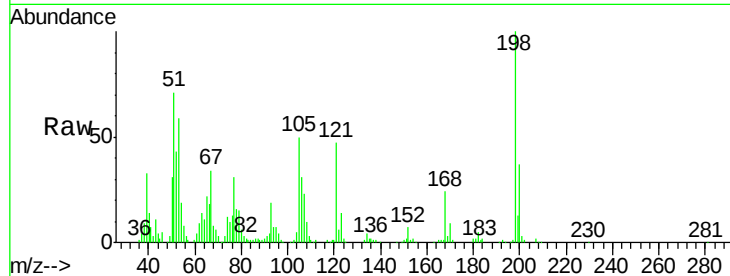




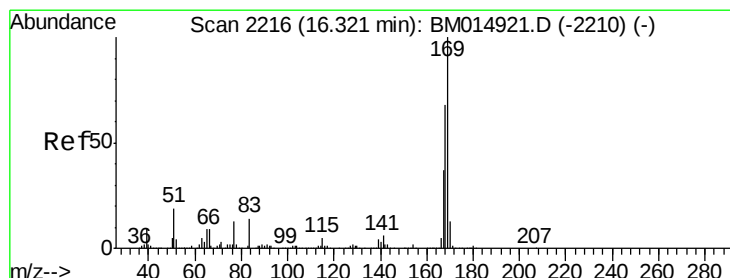
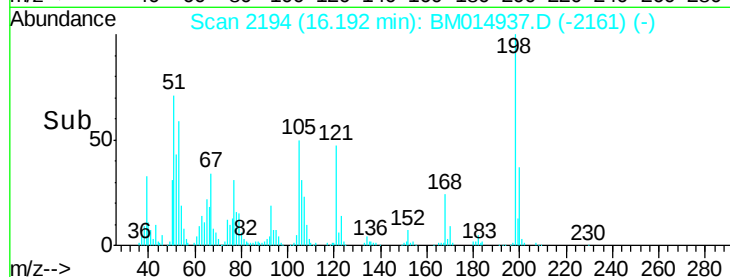
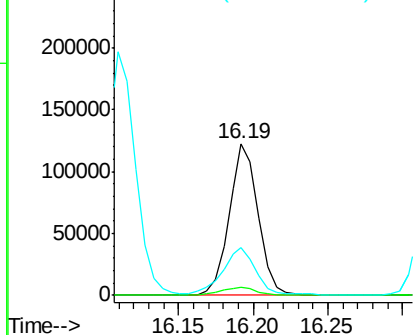
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.673 ng/ul
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 166618
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.8 5.6
 77 31.1 25.2 37.8

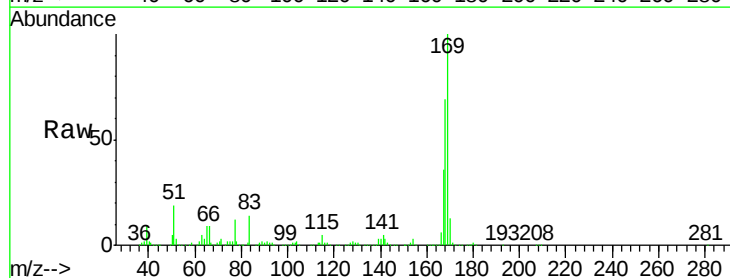


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

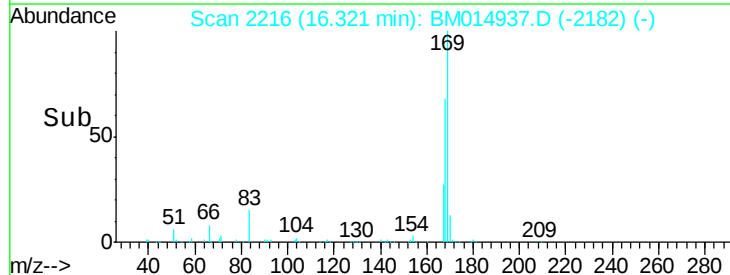
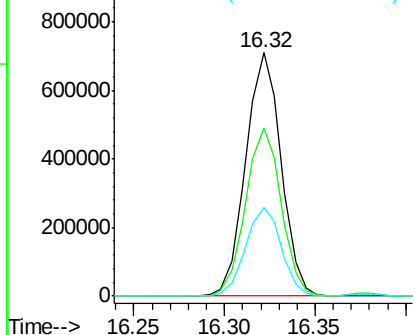


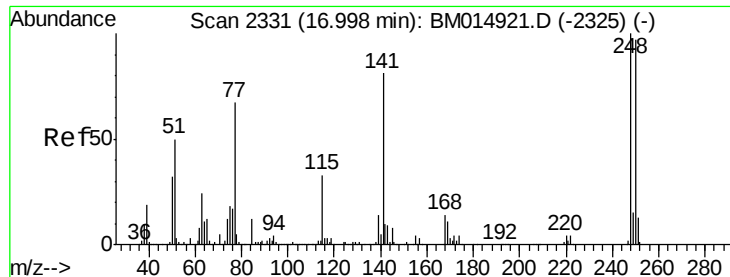
#64
 N-Nitrosodiphenylamine
 Concen: 20.969 ng/ul
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion:169 Resp: 965028
 Ion Ratio Lower Upper
 169 100
 168 69.0 54.0 81.0
 167 36.4 29.1 43.7



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

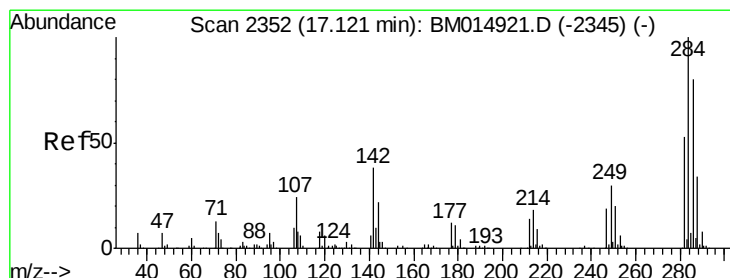
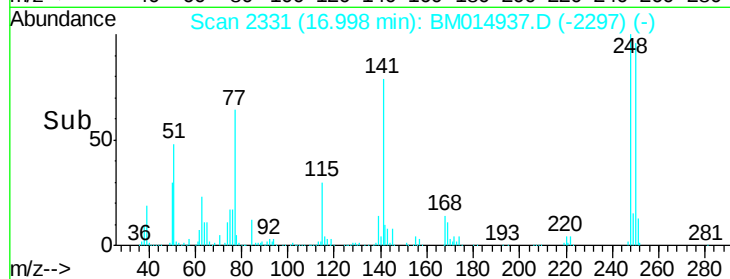
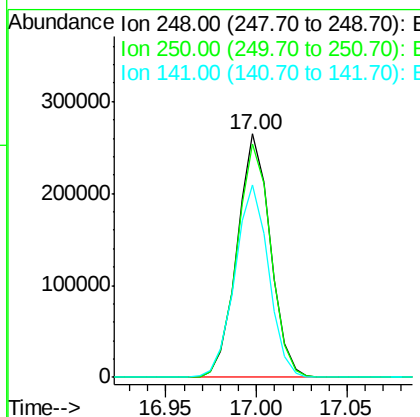
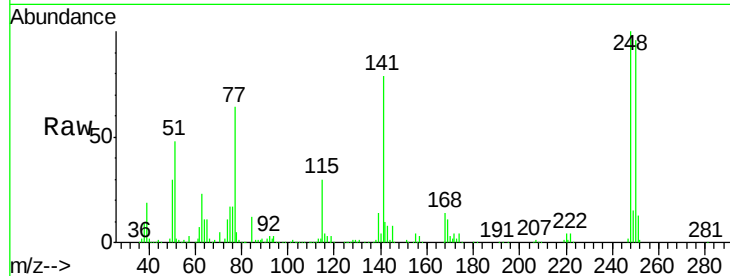




#65
4-Bromophenyl-phenylether
Concen: 20.054 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

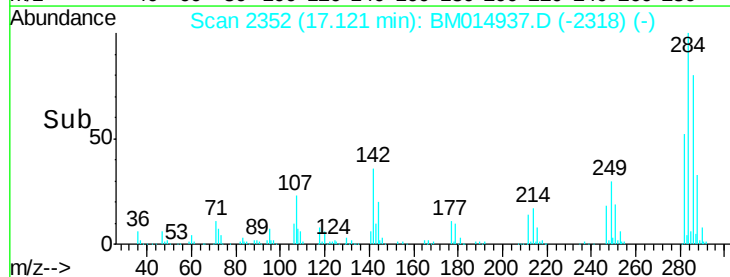
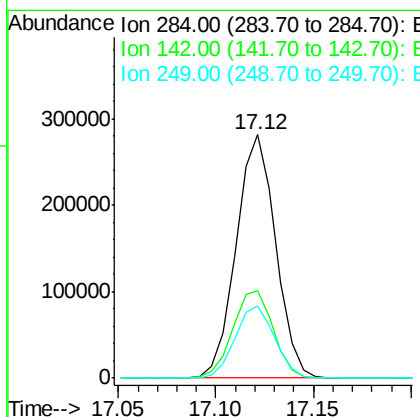
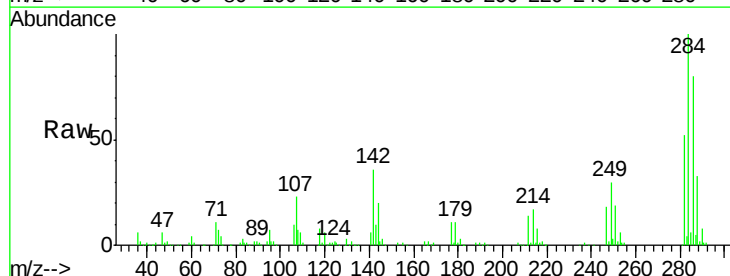
Instrument :
BNA_M
ClientSampleId :

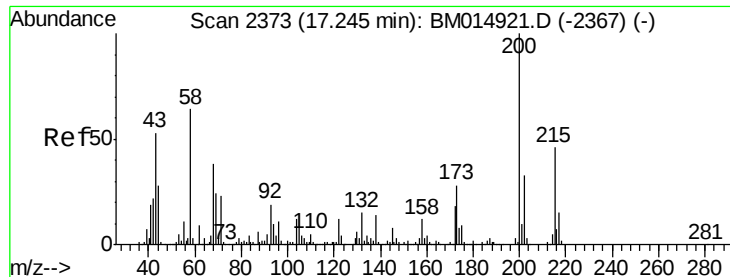
Tot Ion:248 Resp: 336121
Ion Ratio Lower Upper
248 100
250 96.0 80.5 120.7
141 79.1 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.201 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

Tgt Ion:284 Resp: 393379
Ion Ratio Lower Upper
284 100
142 35.9 21.2 31.8#
249 29.9 24.5 36.7

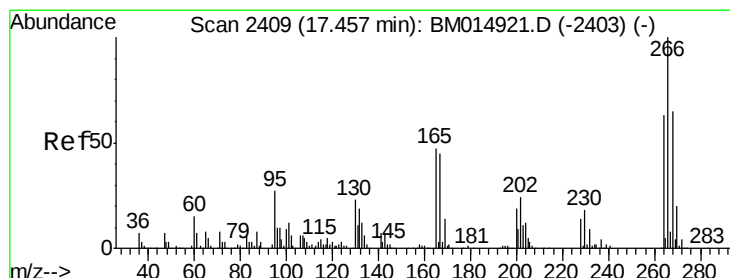
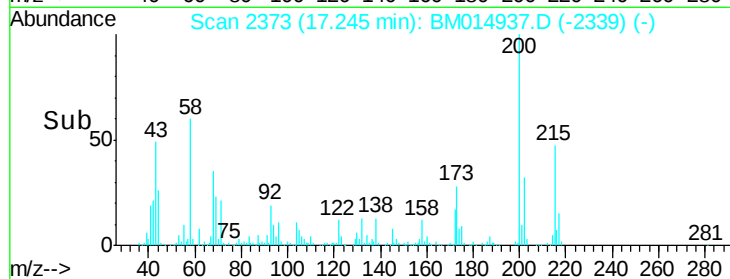
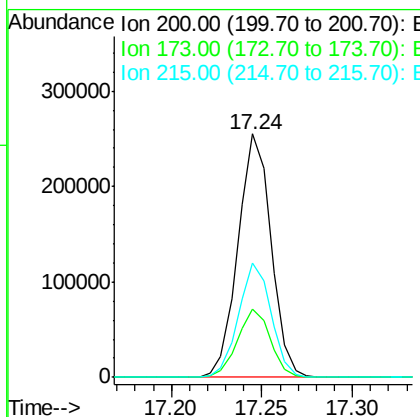
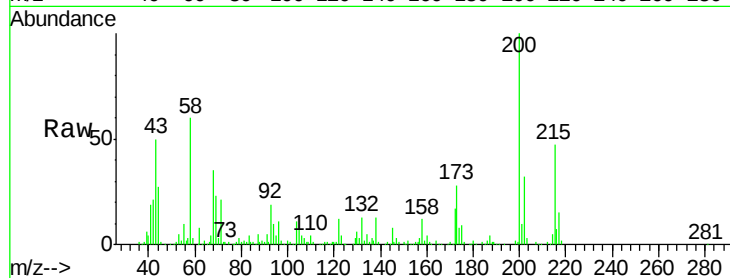




#67
 Atrazine
 Concen: 22.031 ng/ul
 RT: 17.24 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

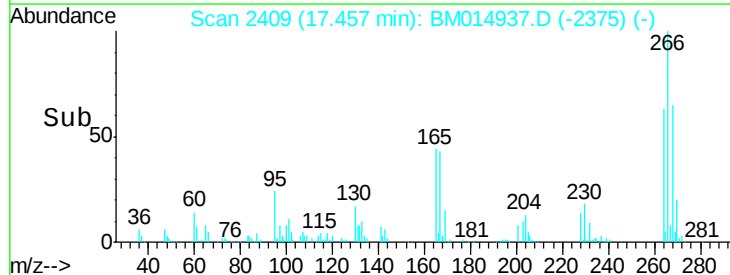
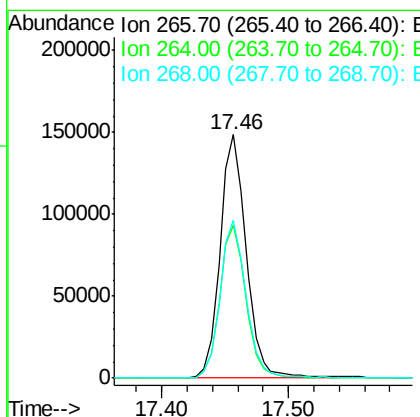
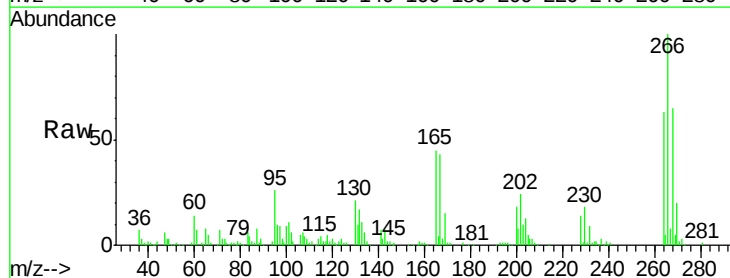
Instrument :
 BNA_M
 ClientSampleId :

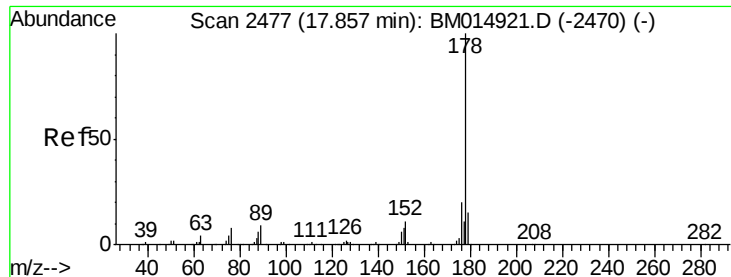
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	18.2	27.2#
215	46.9	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.239 ng/ul
 RT: 17.46 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.3	73.9
268	64.9	52.6	78.8





#69

Phenanthrene

Concen: 19.992 ng/ul

RT: 17.86 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

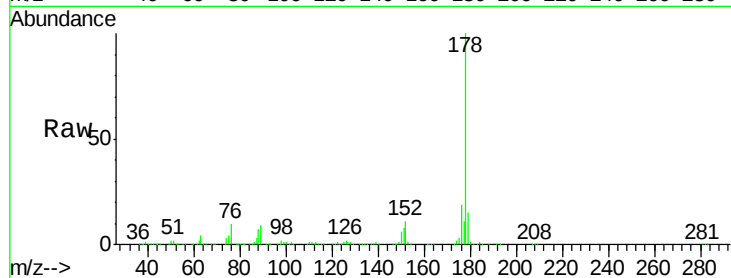
Tot Ion:178 Resp: 1703866

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

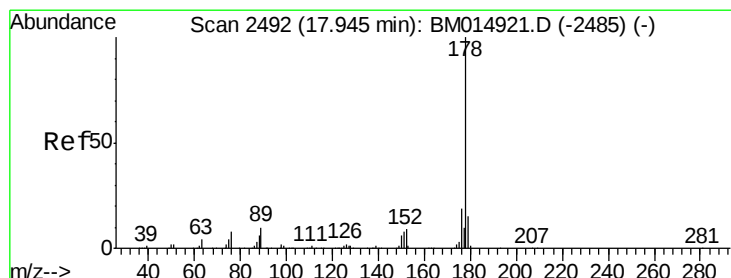
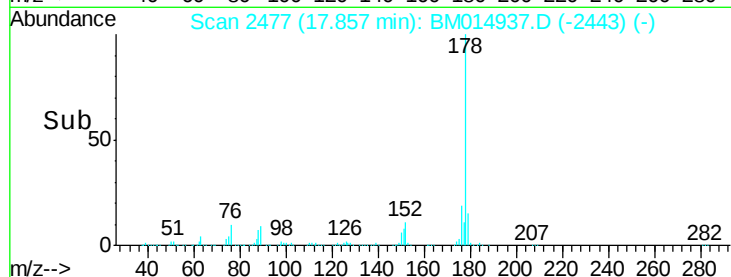
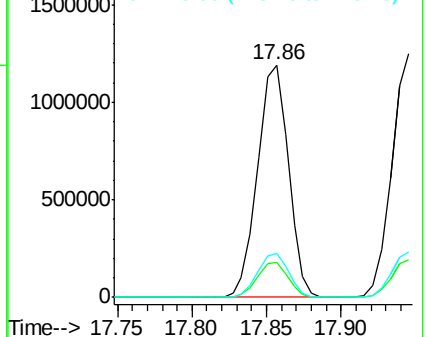
176 19.0 14.9 22.3



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: 20.175 ng/ul

RT: 17.94 min Scan# 2492

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

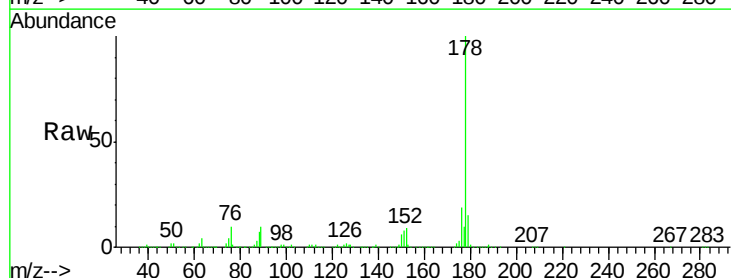
Tgt Ion:178 Resp: 1744986

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

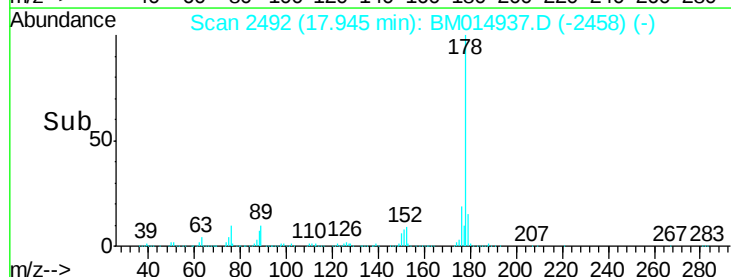
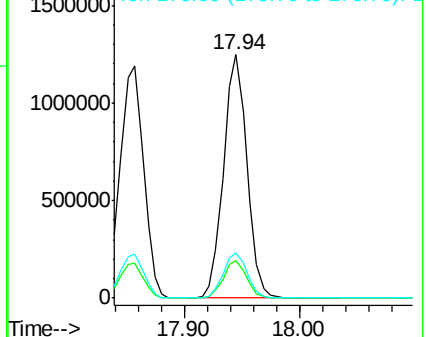
176 18.5 14.6 21.8

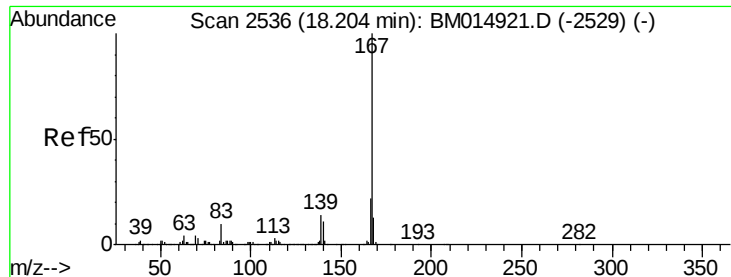


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

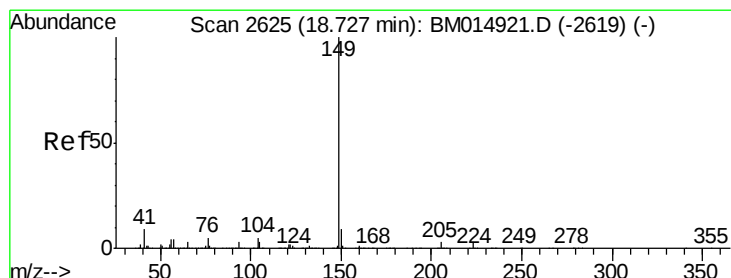
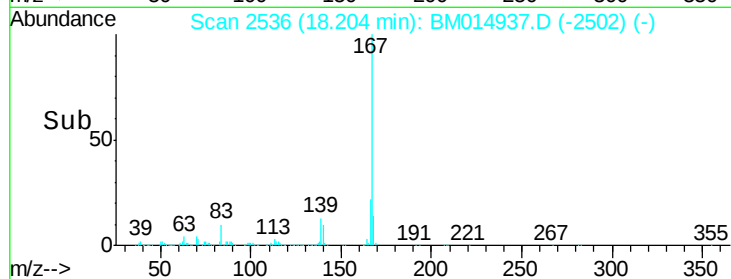
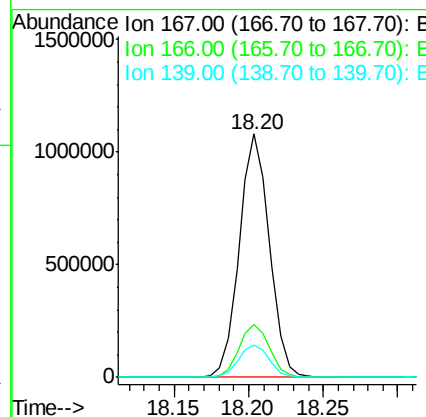
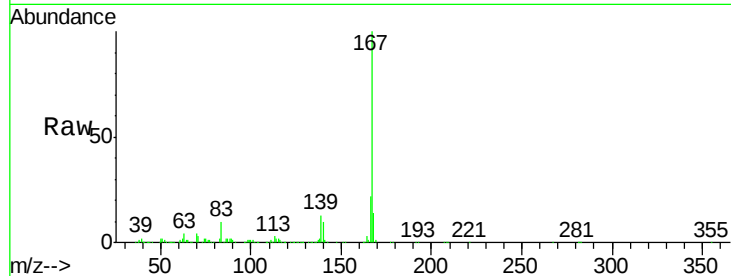




#72
 Carbazole
 Concen: 20.520 ng/ul
 RT: 18.20 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

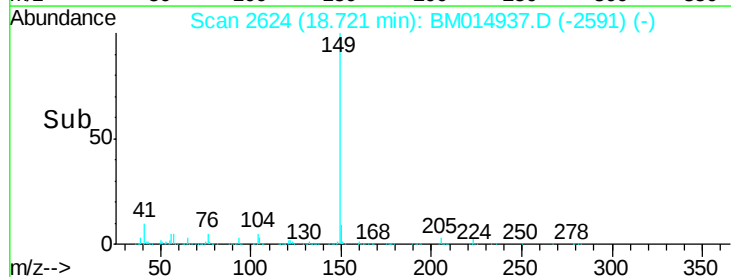
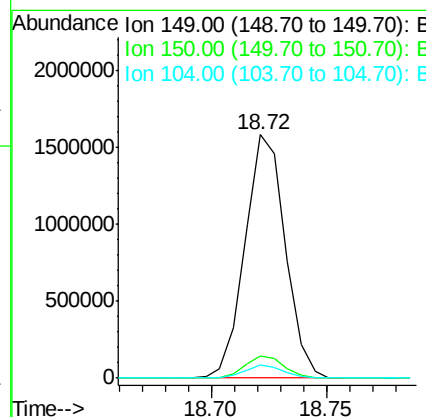
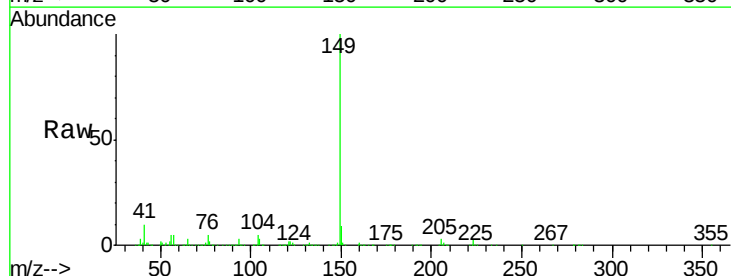
Instrument :
 BNA_M
 ClientSampled :

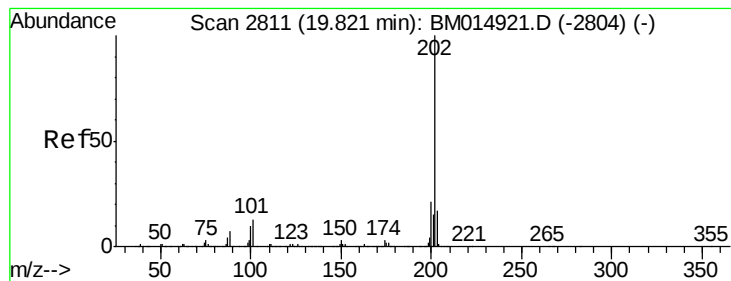
Tot Ion:167 Resp: 1514122
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.4 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 21.542 ng/ul
 RT: 18.72 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion:149 Resp: 1932828
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 5.3 5.6 8.4#





#74

Fluoranthene

Concen: 19.456 ng/ul

RT: 19.82 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

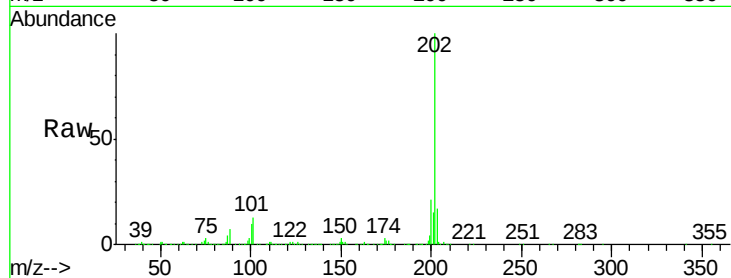
Tot Ion:202 Resp: 1807818

Ion Ratio Lower Upper

202 100

101 12.8 4.6 7.0#

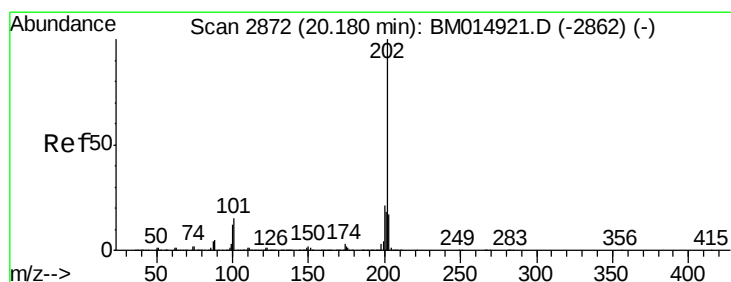
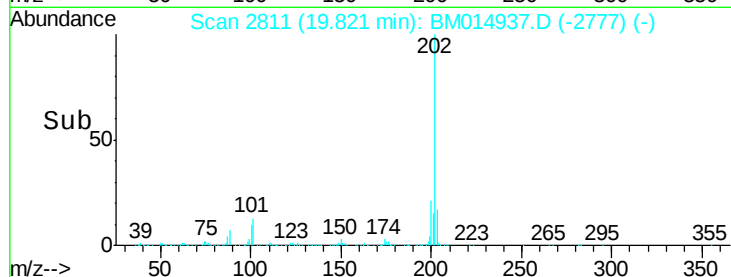
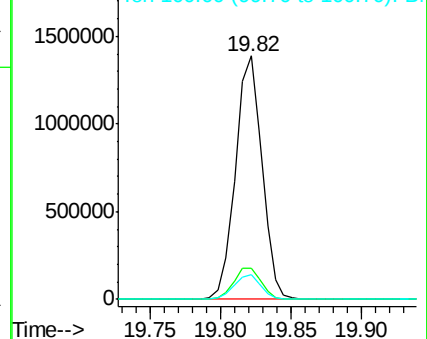
100 9.9 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.941 ng/ul

RT: 20.18 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

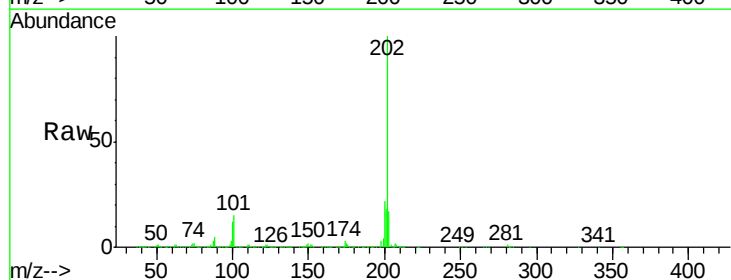
Tgt Ion:202 Resp: 1828613

Ion Ratio Lower Upper

202 100

101 14.7 5.1 7.7#

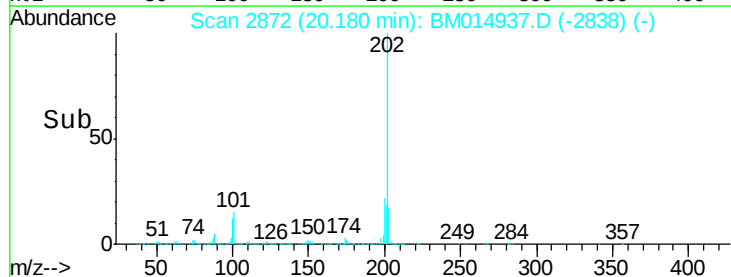
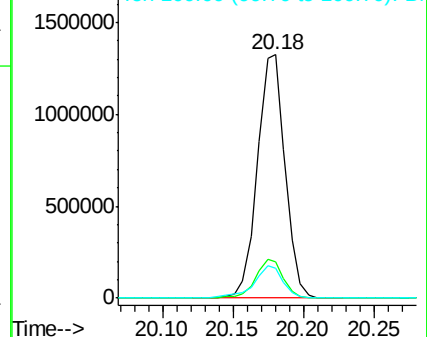
100 12.1 4.9 7.3#

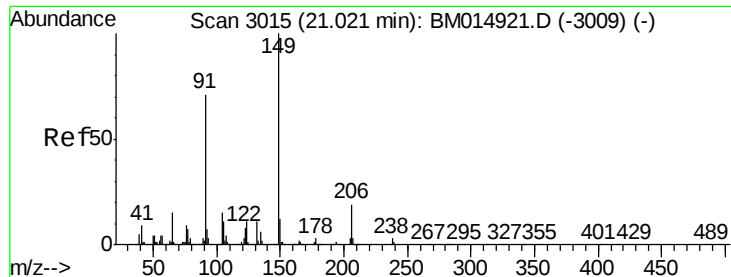


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 24.104 ng/ul

RT: 21.02 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampled :

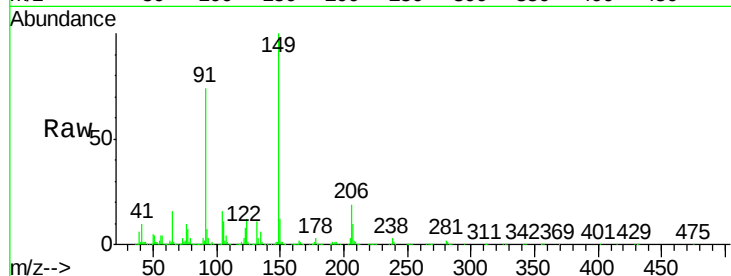
Tot Ion:149 Resp: 858725

Ion Ratio Lower Upper

149 100

91 74.3 62.7 94.1

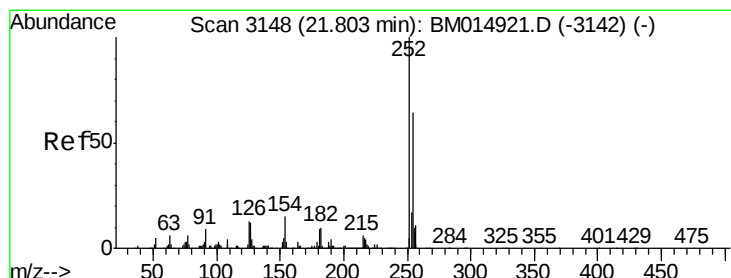
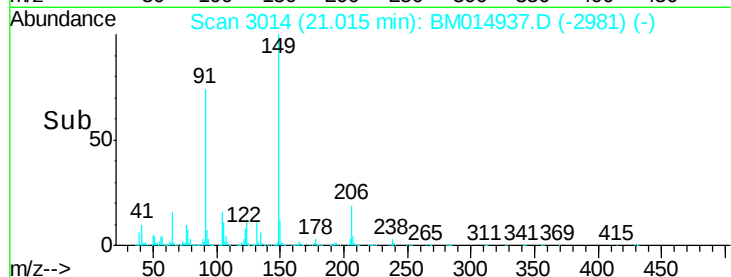
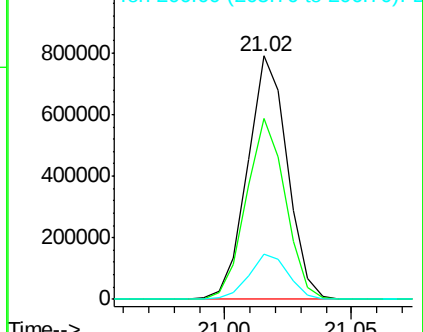
206 18.5 20.8 31.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 22.534 ng/ul

RT: 21.80 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

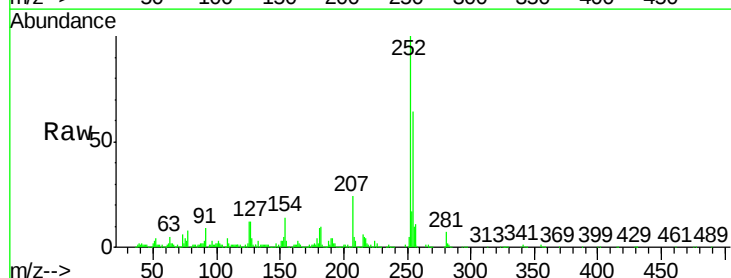
Tgt Ion:252 Resp: 642542

Ion Ratio Lower Upper

252 100

254 64.4 54.5 81.7

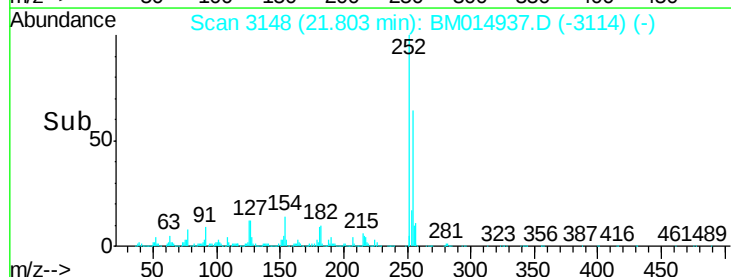
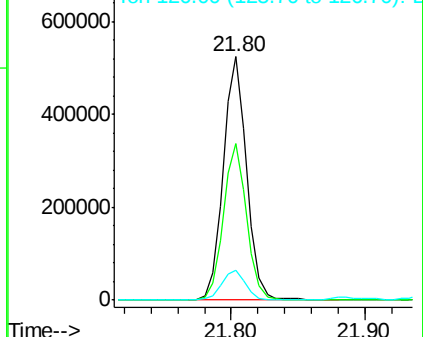
126 12.4 5.8 8.8#

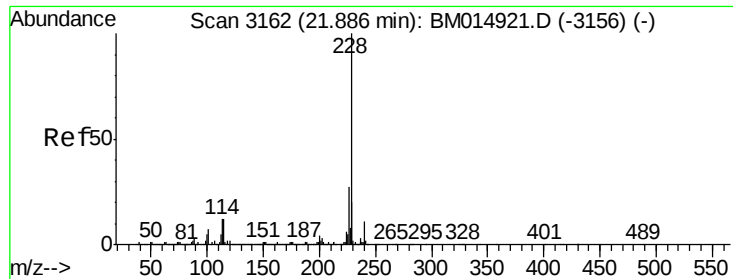


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.143 ng/ul

RT: 21.89 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

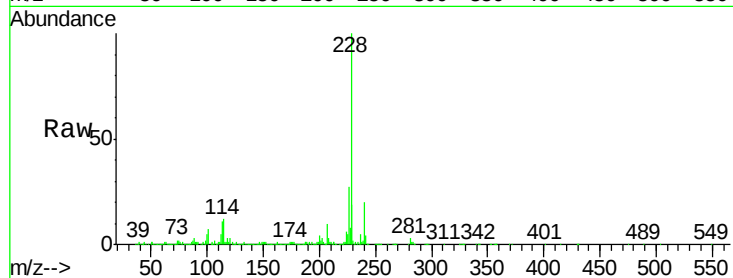
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1760485

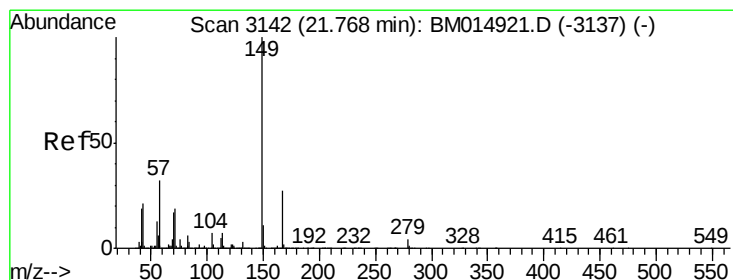
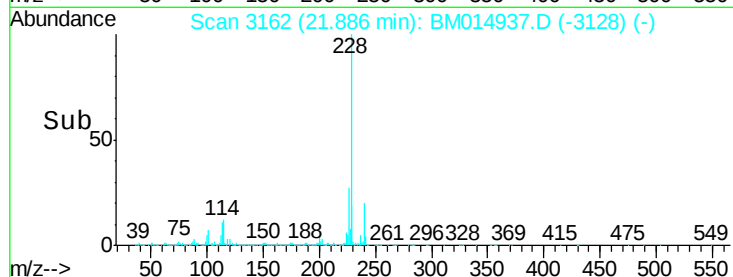
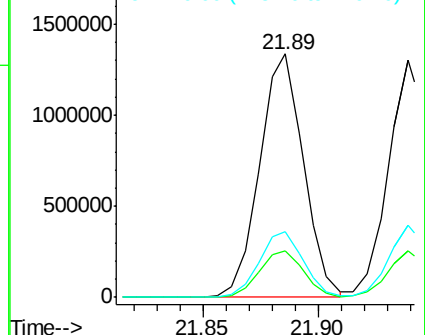
Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	27.2	21.4	32.0



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: 24.063 ng/ul

RT: 21.77 min Scan# 3142

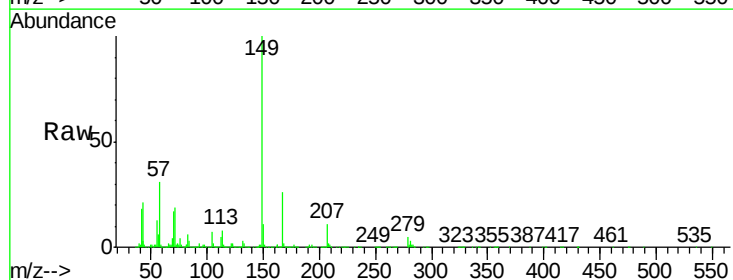
Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Tgt Ion:149 Resp: 1258287

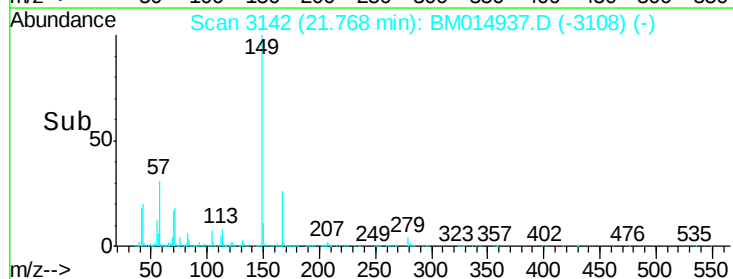
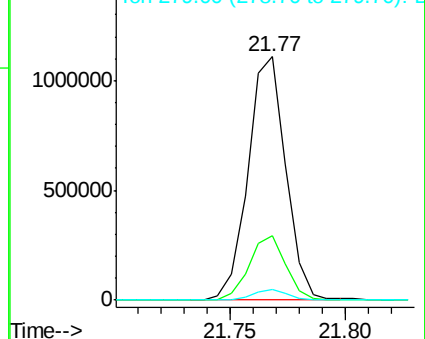
Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.8	34.2
279	4.5	4.9	7.3#

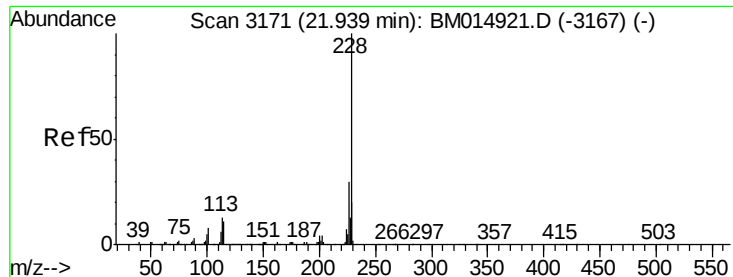


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





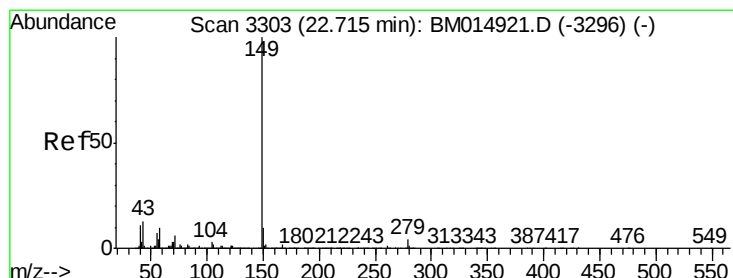
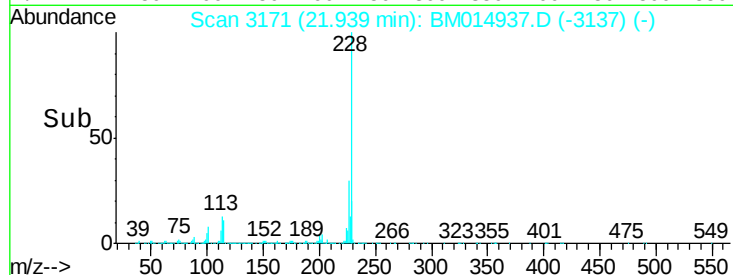
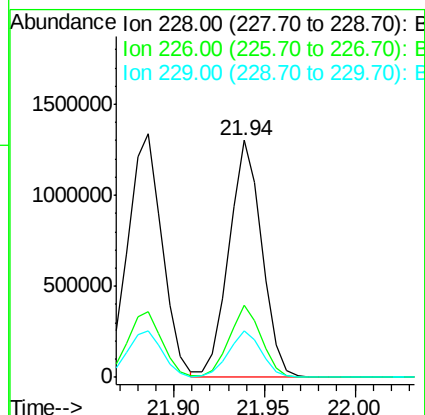
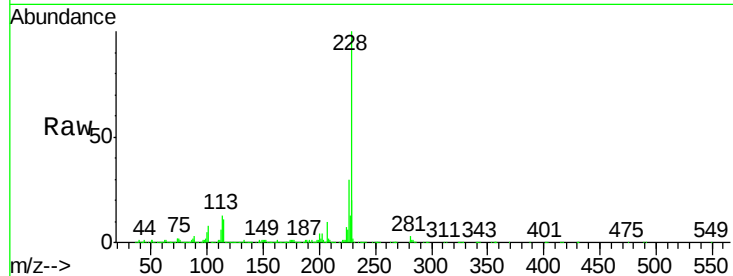
#82

Chrysene

Concen: 20.021 ng/ul
 RT: 21.94 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 1638098
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.2
 229 19.7 15.5 23.3

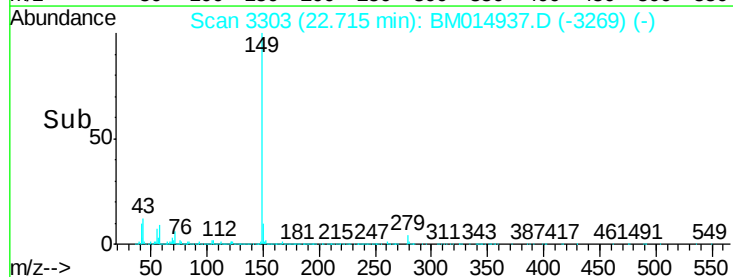
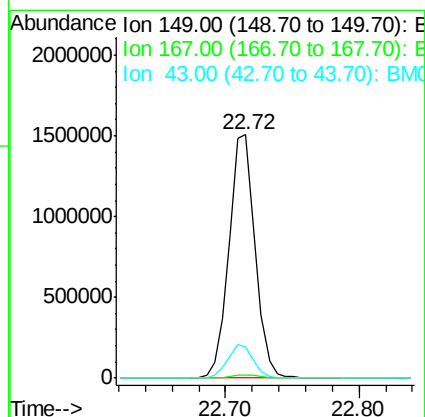
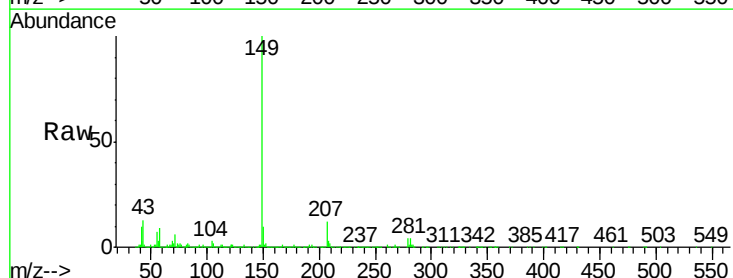


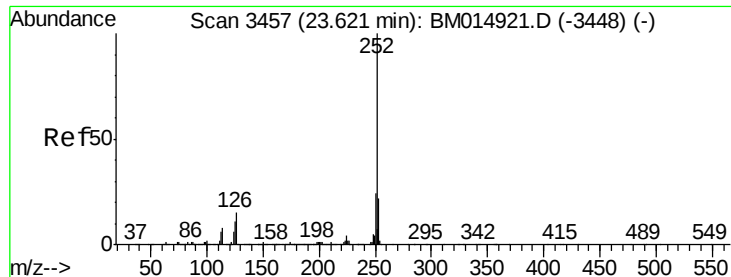
#84

Di-n-octyl phthalate

Concen: 22.898 ng/ul
 RT: 22.72 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BM014937.D
 Acq: 03 May 2018 00:01

Tgt Ion:149 Resp: 2055743
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 12.6 7.3 10.9#





#85

Benzo(b)fluoranthene

Concen: 19.371 ng/ul

RT: 23.62 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

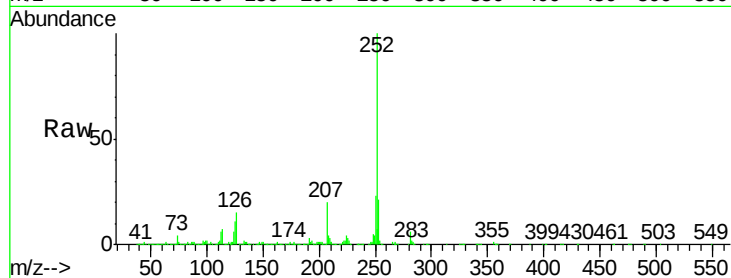
Tot Ion:252 Resp: 1782409

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

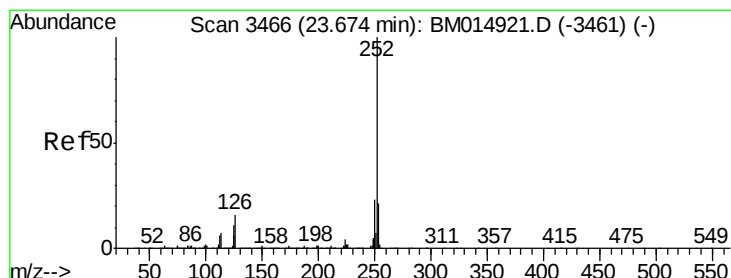
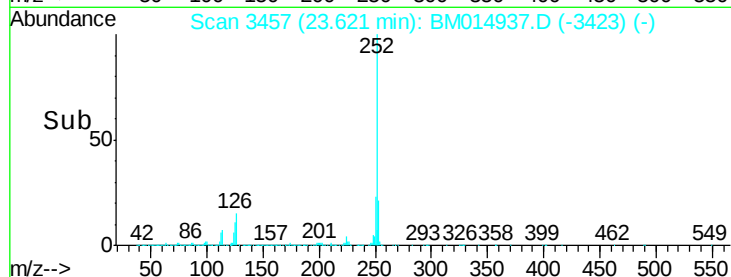
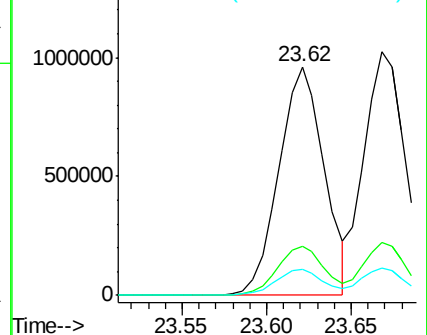
125 11.3 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 19.778 ng/ul

RT: 23.67 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

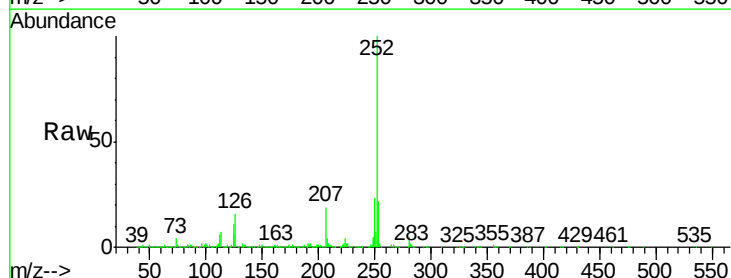
Tgt Ion:252 Resp: 1750001

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

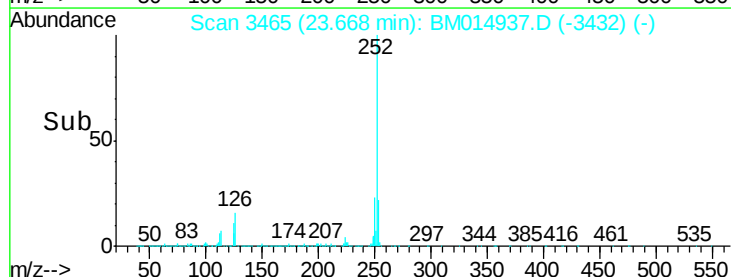
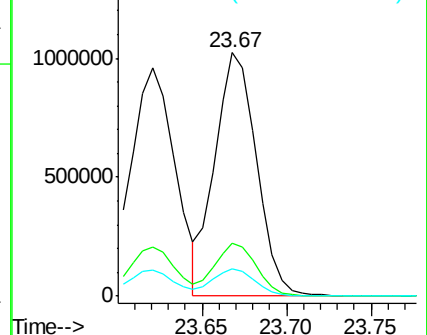
125 11.1 3.4 5.2#

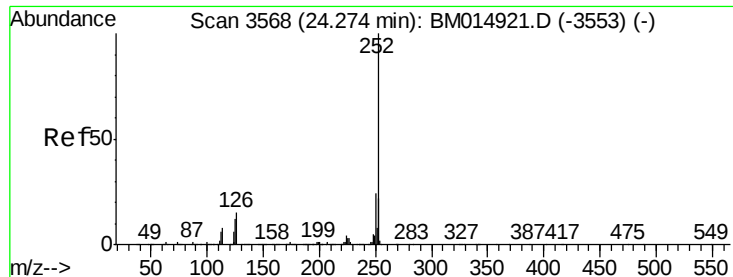


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.559 ng/ul

RT: 24.27 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

Instrument :

BNA_M

ClientSampleId :

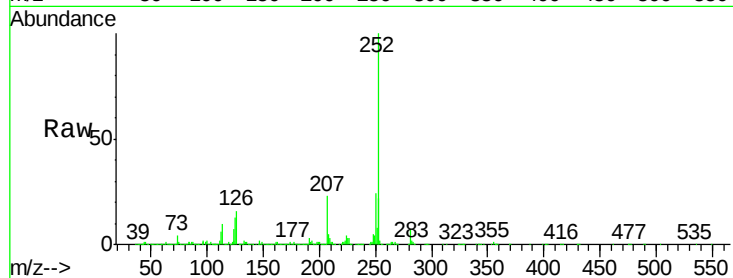
Tot Ion:252 Resp: 1707149

Ion Ratio Lower Upper

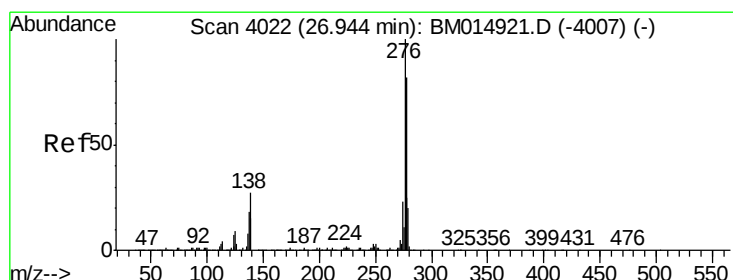
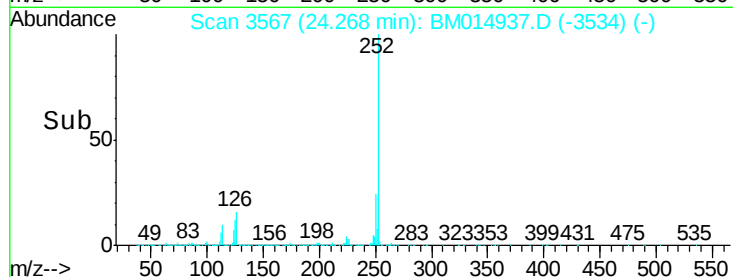
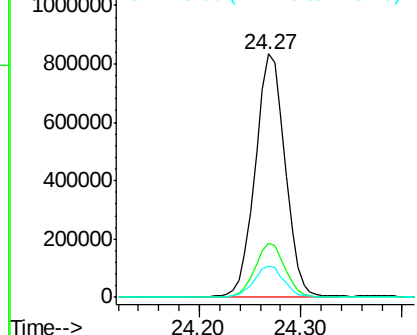
252 100

253 22.0 18.2 27.2

125 12.6 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: 20.041 ng/ul

RT: 26.94 min Scan# 4022

Delta R.T. -0.00 min

Lab File: BM014937.D

Acq: 03 May 2018 00:01

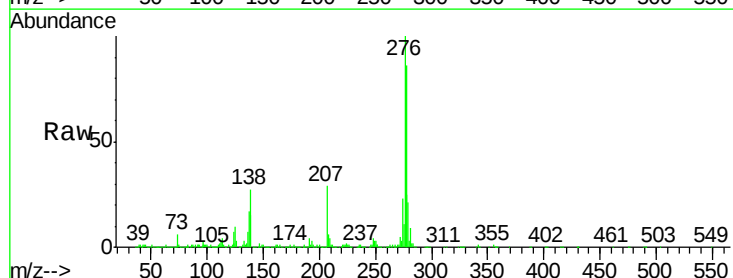
Tgt Ion:276 Resp: 2116166

Ion Ratio Lower Upper

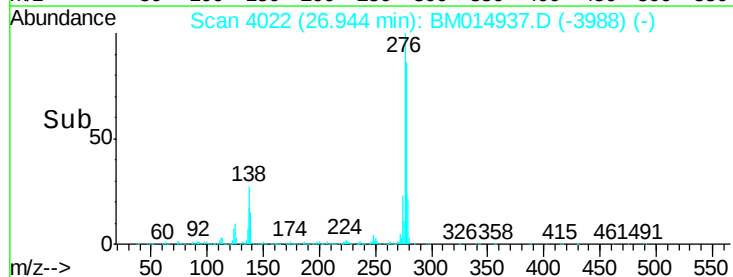
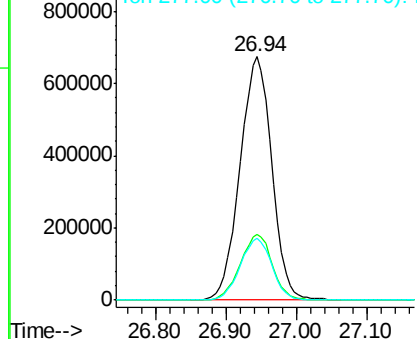
276 100

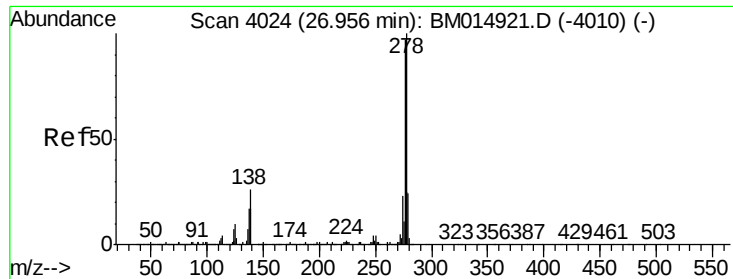
138 27.1 9.3 13.9#

277 25.3 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



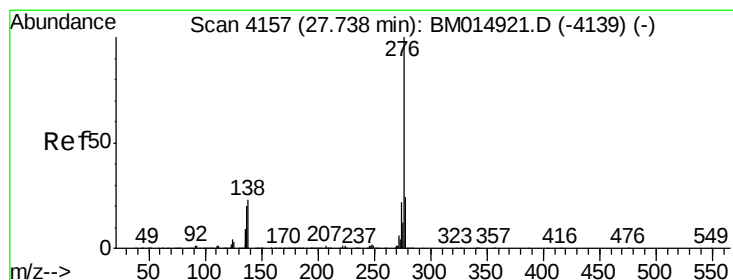
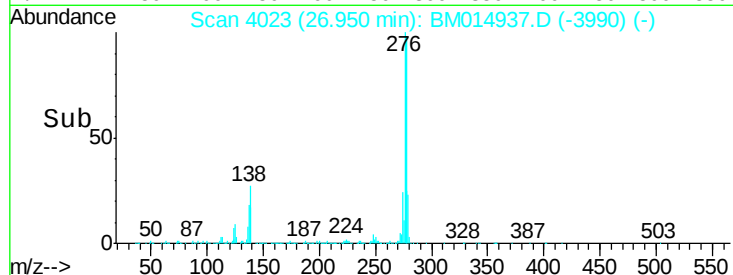
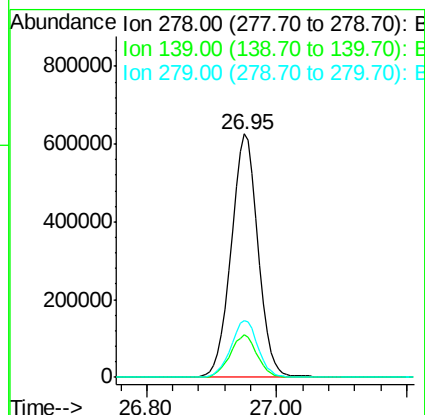
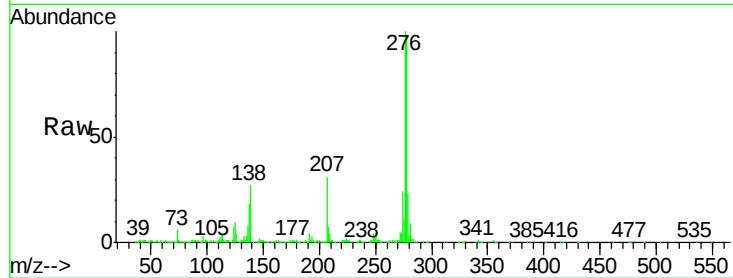


#90
Dibenzo(a,h)anthracene
Concen: 20.139 ng/ul
RT: 26.95 min Scan# 4023
Delta R.T. -0.01 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1790460

Ion	Ratio	Lower	Upper
278	100		
139	17.6	5.8	8.8#
279	23.3	18.6	27.8



#91
Benzo(g,h,i)perylene
Concen: 20.044 ng/ul
RT: 27.74 min Scan# 4157
Delta R.T. -0.00 min
Lab File: BM014937.D
Acq: 03 May 2018 00:01

Tgt Ion:276 Resp: 1741172

Ion	Ratio	Lower	Upper
276	100		
138	22.7	8.5	12.7#
277	23.6	18.6	28.0

