

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011914.D
 Acq On : 05 Oct 2017 05:32
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 07:19:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 07:08:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	356146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1620598	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	1006721	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2279775	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1874701	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1601098	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	53134	7.06	ng/uL	0.00
5) Phenol-d5	7.03	99	573426	18.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	344492	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	498427	20.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	499336	18.85	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	240458	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	279245	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	539005	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	632597	22.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1623022	18.60	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	2034799	19.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	264015	17.32	ng/ul	0.00
57) Fluorene-d10	15.51	176	1415840	18.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	199620	13.01	ng/ul	0.01
70) Anthracene-d10	17.36	188	2171632	19.33	ng/ul	0.00
76) Pyrene-d10	19.65	212	2217080	26.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1474821	19.15	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.32	88	53919	7.047	ng/uL#	69
4) Benzaldehyde	7.02	77	324681	21.264	ng/ul	89
6) Phenol	7.06	94	558670	18.425	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.29	93	429690	18.873	ng/ul	95
10) 2-Chlorophenol	7.44	128	476960	19.856	ng/ul	96
11) 2-Methylphenol	8.32	108	433841	18.813	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.41	45	560268	19.243	ng/ul#	88
14) Acetophenone	8.70	105	732362	18.895	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.69	70	389170	19.621	ng/ul#	69
16) 4-Methylphenol	8.65	108	480347	18.609	ng/ul	92
17) Hexachloroethane	8.95	117	192337	19.957	ng/ul#	79
20) Nitrobenzene	9.08	77	563503	20.211	ng/ul	94
21) Isophorone	9.61	82	1037583	19.957	ng/ul#	92
23) 2-Nitrophenol	9.79	139	283797	20.773	ng/ul#	77
24) 2,4-Dimethylphenol	9.85	107	562599	19.200	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.09	93	621573	19.469	ng/ul	96
27) 2,4-Dichlorophenol	10.33	162	504016	19.883	ng/ul#	90
28) Naphthalene	10.73	128	1555913	19.139	ng/ul	99
30) 4-Chloroaniline	10.84	127	610471	21.704	ng/ul	96
31) Hexachlorobutadiene	11.00	225	365848	19.671	ng/ul	96
32) Caprolactam	11.62	113	101638	12.229	ng/ul#	42
33) 4-Chloro-3-methylphenol	11.96	107	525302	19.065	ng/ul	92
34) 2-Methylnaphthalene	12.34	142	1192357	19.235	ng/ul	97

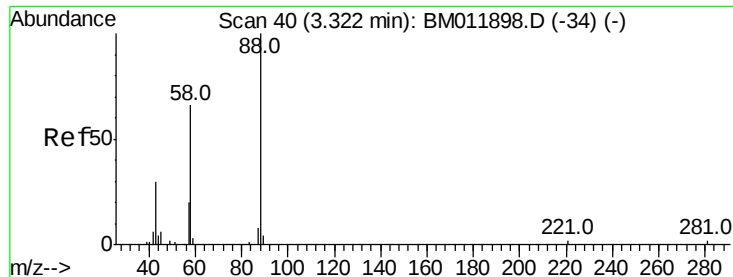
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
 Data File : BM011914.D
 Acq On : 05 Oct 2017 05:32
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 07:19:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 05 07:08:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.71	216	681549	19.957	ng/ul	96
37) Hexachlorocyclopentadiene	12.68	237	217983	10.967	ng/ul	98
38) 2,4,6-Trichlorophenol	12.95	196	447264	20.620	ng/ul	97
39) 2,4,5-Trichlorophenol	13.02	196	471932	20.672	ng/ul	98
40) 1,1'-Biphenyl	13.35	154	1545754	19.205	ng/ul	99
41) 2-Chloronaphthalene	13.40	162	1227306	19.486	ng/ul	99
42) 2-Nitroaniline	13.60	65	340870	21.320	ng/ul	91
44) Dimethylphthalate	13.97	163	1535657	18.295	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	327824	20.714	ng/ul	89
47) Acenaphthylene	14.24	152	1925501	19.368	ng/ul	100
48) 3-Nitroaniline	14.43	138	294347	20.022	ng/ul	88
49) Acenaphthene	14.59	153	1299930	18.896	ng/ul	100
50) 2,4-Dinitrophenol	14.64	184	114690	10.966	ng/ul	97
52) 4-Nitrophenol	14.73	109	211538	17.364	ng/ul#	83
53) Dibenzofuran	14.92	168	1855896	18.588	ng/ul	100
54) 2,4-Dinitrotoluene	14.89	165	459551	19.639	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.14	232	433154	19.428	ng/ul	94
56) Diethylphthalate	15.33	149	1565859	18.379	ng/ul	96
58) Fluorene	15.57	166	1538385	18.451	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	809975	18.369	ng/ul	98
60) 4-Nitroaniline	15.59	138	314525	18.366	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.65	198	207142	13.217	ng/ul#	90
64) N-Nitrosodiphenylamine	15.77	169	1307855	19.859	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	504854	19.770	ng/ul	96
66) Hexachlorobenzene	16.57	284	562912	19.716	ng/ul#	90
67) Atrazine	16.72	200	501182	19.222	ng/ul	94
68) Pentachlorophenol	16.91	266	337135	18.771	ng/ul	97
69) Phenanthrene	17.30	178	2358380	18.806	ng/ul	99
71) Anthracene	17.40	178	2465399	19.322	ng/ul	99
72) Carbazole	17.67	167	2032591	18.390	ng/ul	100
73) Di-n-butylphthalate	18.22	149	2704964	20.424	ng/ul#	97
74) Fluoranthene	19.32	202	2681048	17.522	ng/ul#	90
77) Pyrene	19.68	202	2697235	25.948	ng/ul#	89
78) Butylbenzylphthalate	20.56	149	1174898	28.854	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.35	252	620743	17.786	ng/ul#	96
80) Benzo(a)anthracene	21.42	228	2204680	20.528	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1684837	27.813	ng/ul#	97
82) Chrysene	21.47	228	1996024	19.561	ng/ul	98
84) Di-n-octyl phthalate	22.23	149	2653144	28.364	ng/ul	99
85) Benzo(b)fluoranthene	23.06	252	1915445	19.682	ng/ul#	98
86) Benzo(k)fluoranthene	23.10	252	1872047	19.268	ng/ul#	97
88) Benzo(a)pyrene	23.66	252	1780675	19.042	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.15	276	2026358	20.249	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.16	278	1682246	20.459	ng/ul#	94
91) Benzo(g,h,i)perylene	26.88	276	1700744	20.546	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 7.047 ng/uL

RT: 3.32 min Scan# 40

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampled :

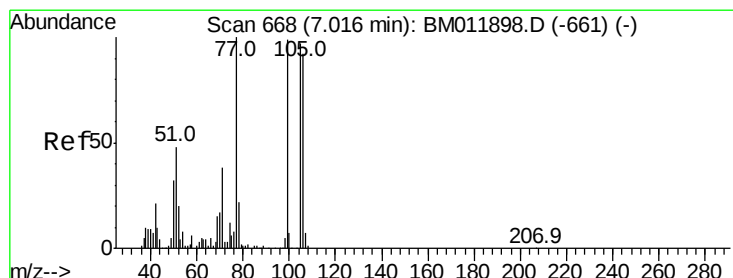
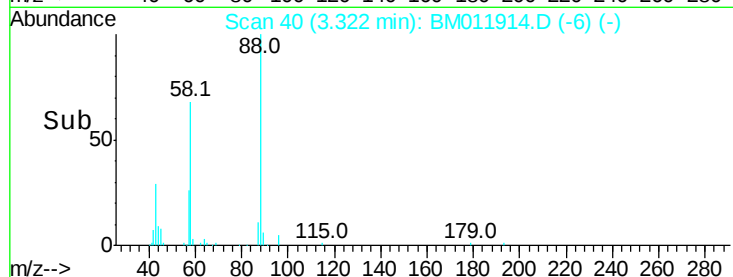
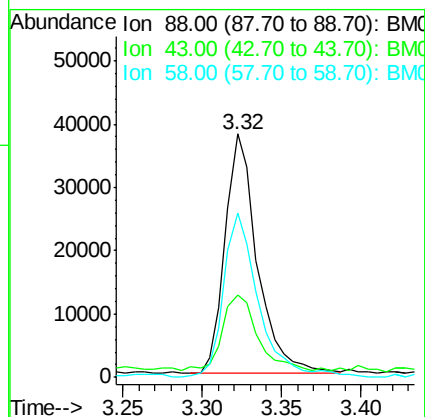
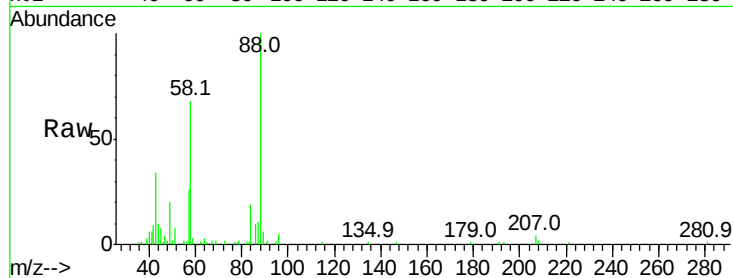
Tot Ion: 88 Resp: 53919

Ion Ratio Lower Upper

88 100

43 32.4 48.0 72.0#

58 71.9 80.0 120.0#



#4

Benzaldehyde

Concen: 21.264 ng/uL

RT: 7.02 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

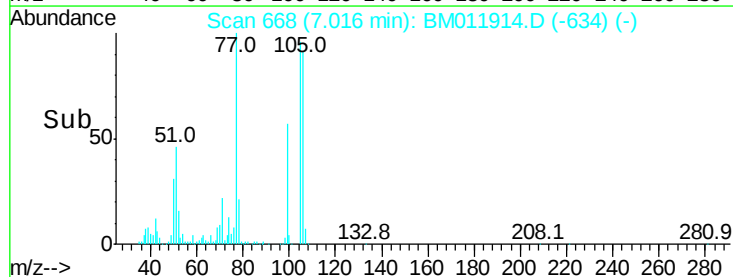
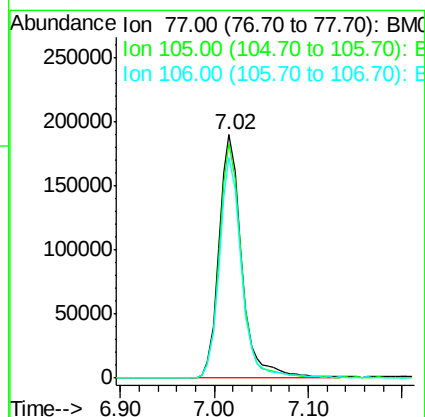
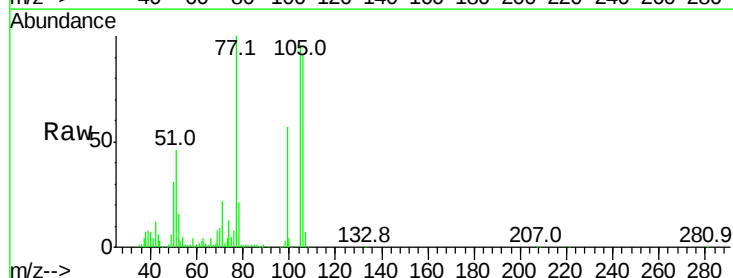
Tgt Ion: 77 Resp: 324681

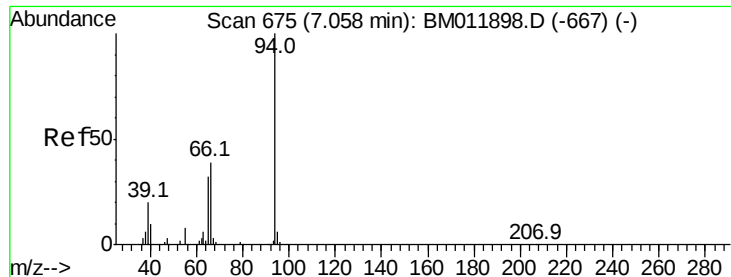
Ion Ratio Lower Upper

77 100

105 96.2 66.1 99.1

106 90.8 67.8 101.6





#6

Phenol

Concen: 18.425 ng/ul

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

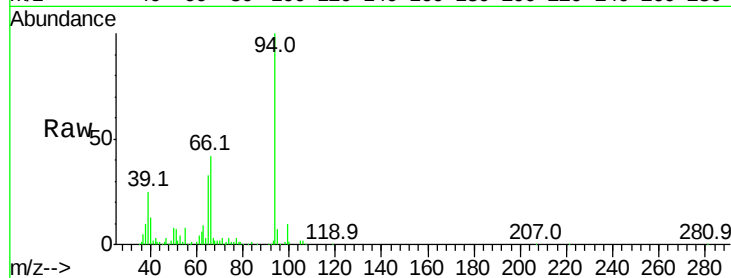
Tot Ion: 94 Resp: 558670

Ion Ratio Lower Upper

94 100

65 32.8 28.2 42.4

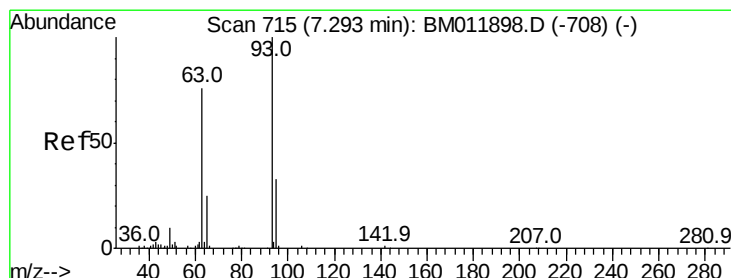
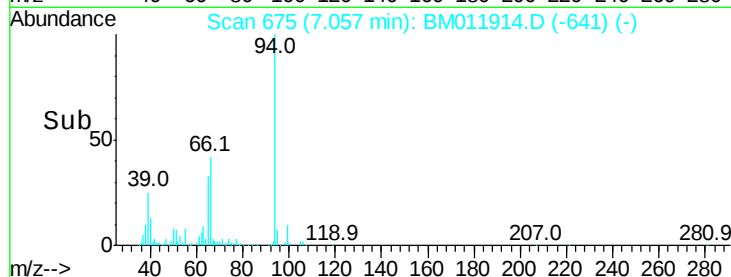
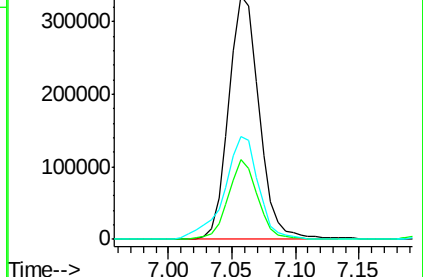
66 42.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM011898.D (-667) (-)

Ion 65.00 (64.70 to 65.70): BM011898.D (-667) (-)

Ion 66.00 (65.70 to 66.70): BM011898.D (-667) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.873 ng/ul

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

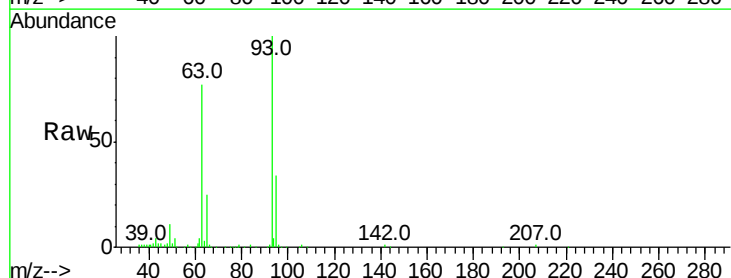
Tgt Ion: 93 Resp: 429690

Ion Ratio Lower Upper

93 100

63 77.0 57.3 85.9

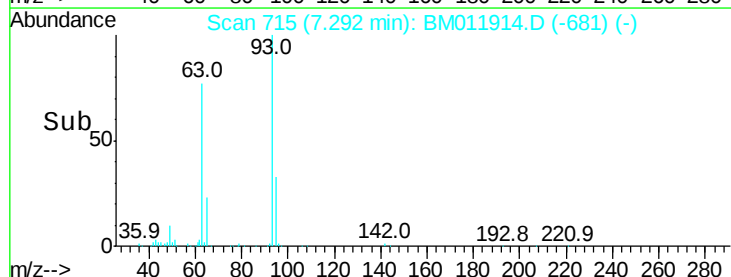
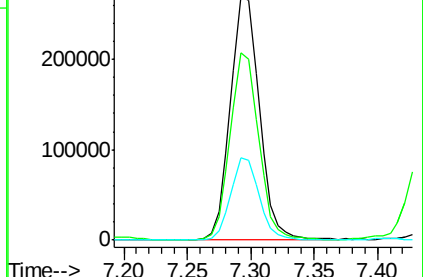
95 33.8 26.6 39.8

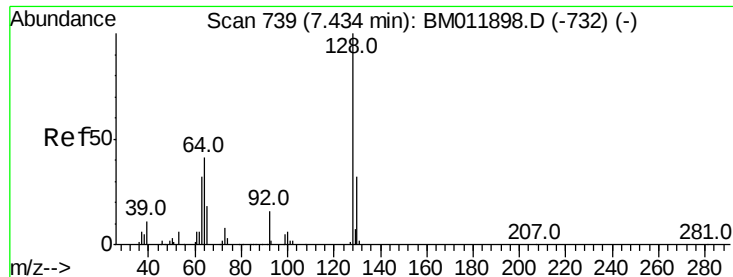


Abundance Ion 93.00 (92.70 to 93.70): BM011898.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BM011898.D (-708) (-)

Ion 95.00 (94.70 to 95.70): BM011898.D (-708) (-)

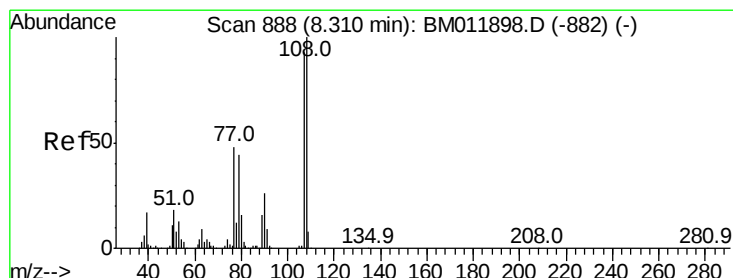
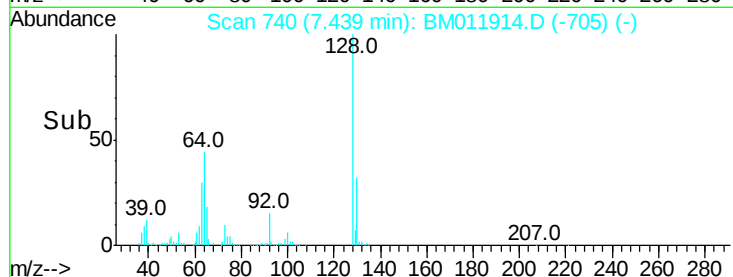
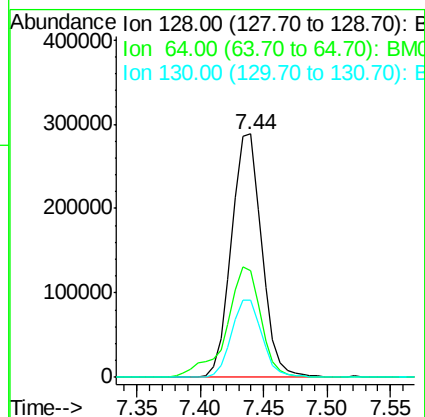
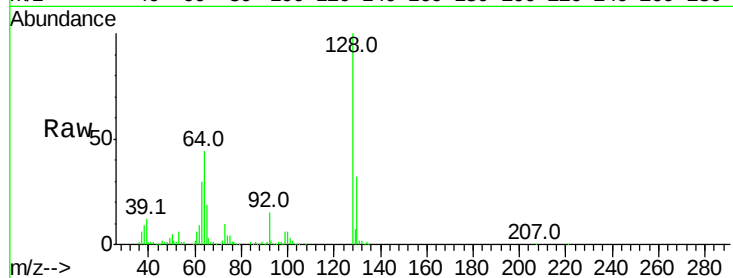




#10
2-Chlorophenol
Concen: 19.856 ng/ul
RT: 7.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

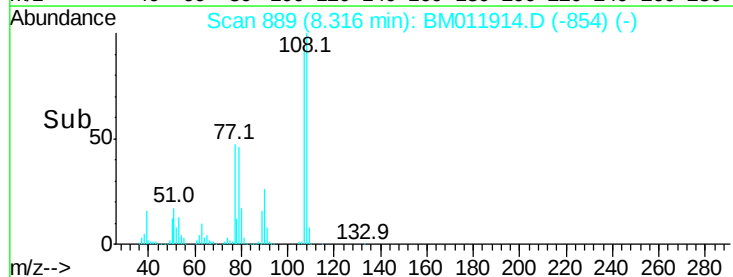
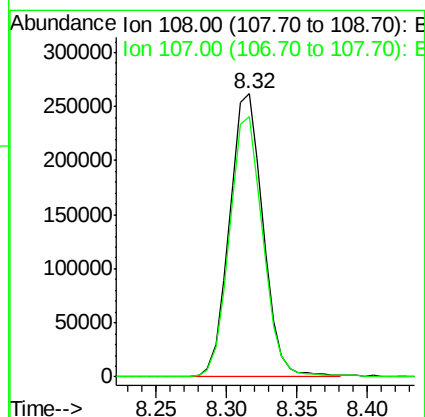
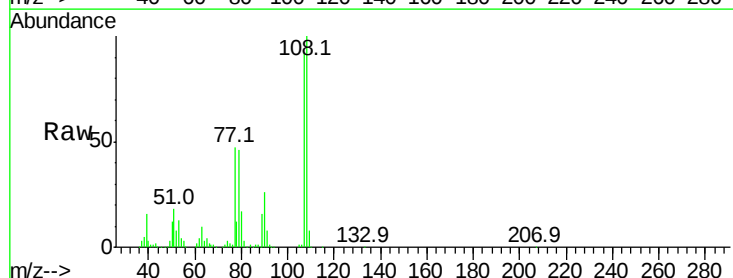
Instrument :
BNA_M
ClientSampleId :

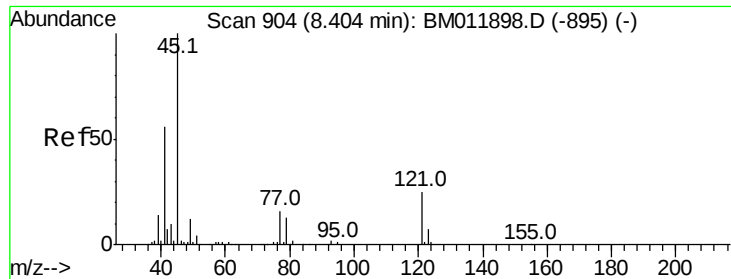
Tot Ion	Ratio	Lower	Upper
128	100		
64	43.7	38.0	57.0
130	31.8	24.4	36.6



#11
2-Methylphenol
Concen: 18.813 ng/ul
RT: 8.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion	Ratio	Lower	Upper
108	100		
107	92.0	72.6	108.8

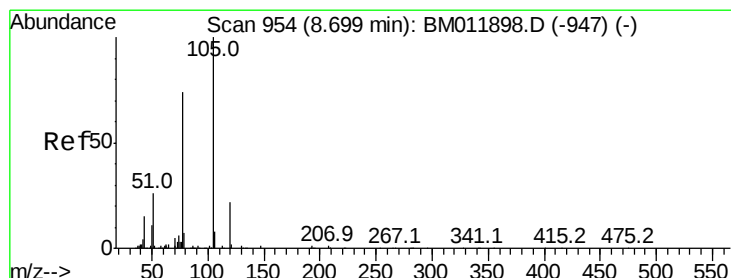
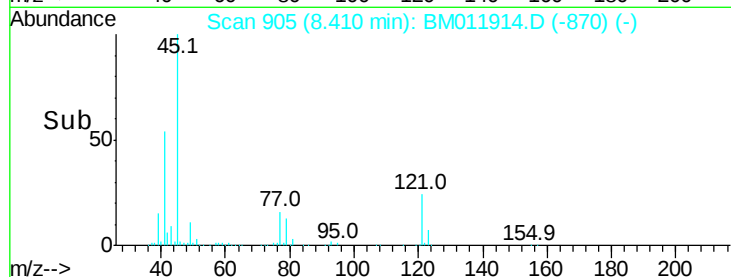
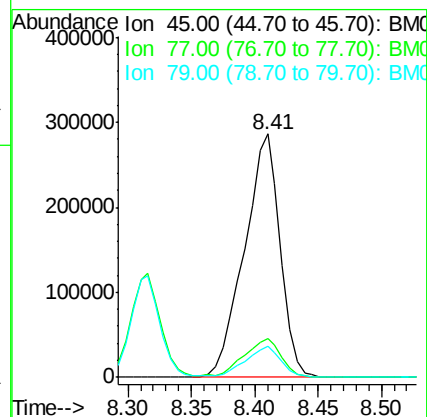
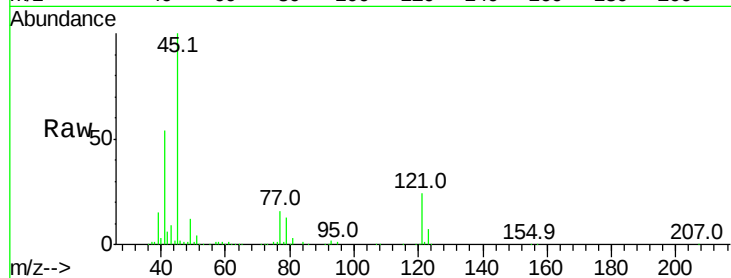




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.243 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

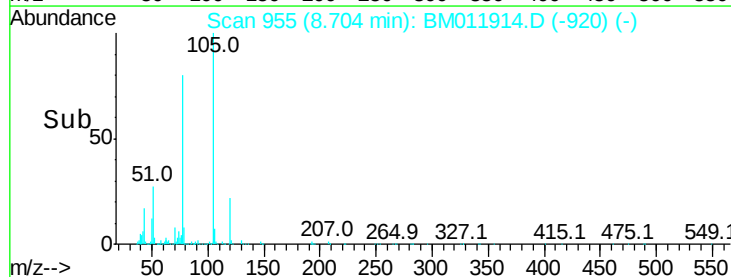
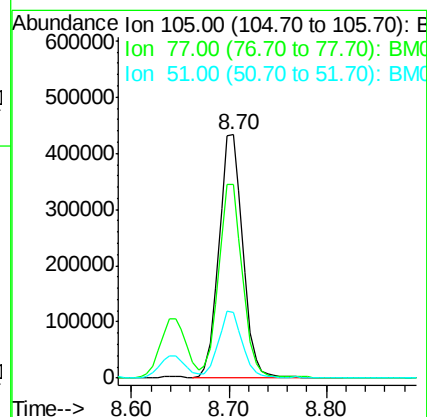
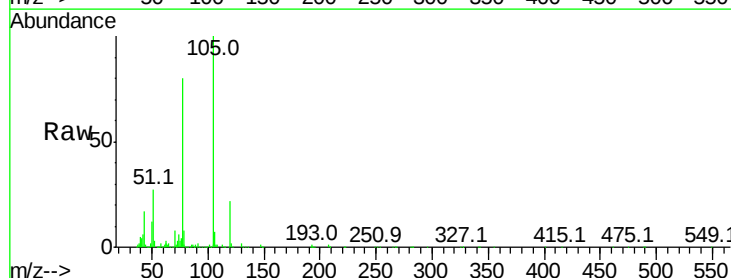
Instrument :
BNA_M
ClientSampleId :

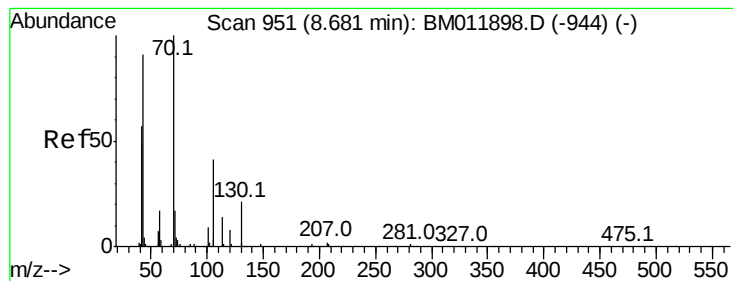
Tot Ion: 45 Resp: 560268
Ion Ratio Lower Upper
45 100
77 16.0 8.0 12.0#
79 12.9 8.0 12.0#



#14
Acetophenone
Concen: 18.895 ng/ul
RT: 8.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion:105 Resp: 732362
Ion Ratio Lower Upper
105 100
77 79.6 74.2 111.4
51 27.1 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.621 ng/ul

RT: 8.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 389170

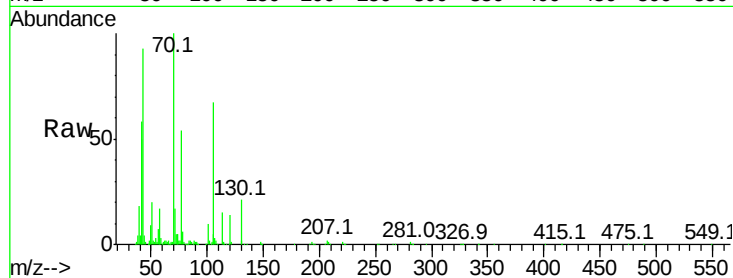
Ion Ratio Lower Upper

70 100

42 58.1 76.0 114.0#

101 9.8 6.7 10.1

130 21.1 14.6 22.0

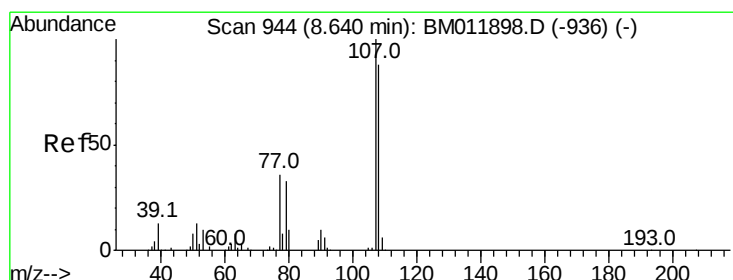
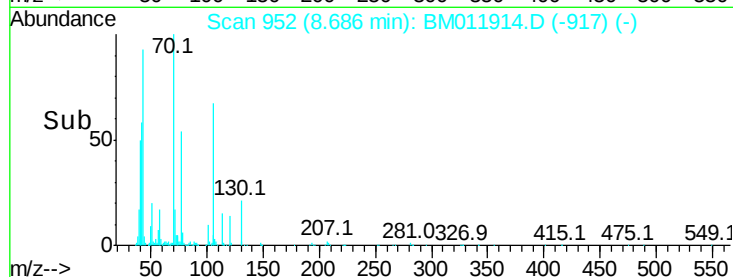
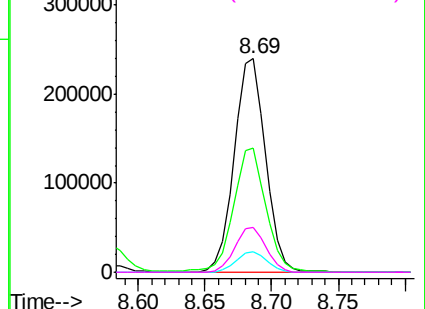


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.609 ng/ul

RT: 8.65 min Scan# 945

Delta R.T. 0.01 min

Lab File: BM011914.D

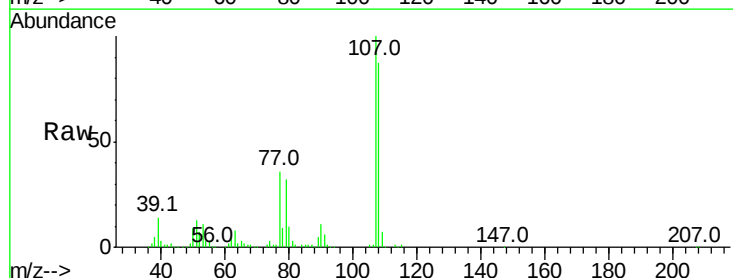
Acq: 05 Oct 2017 05:32

Tgt Ion: 108 Resp: 480347

Ion Ratio Lower Upper

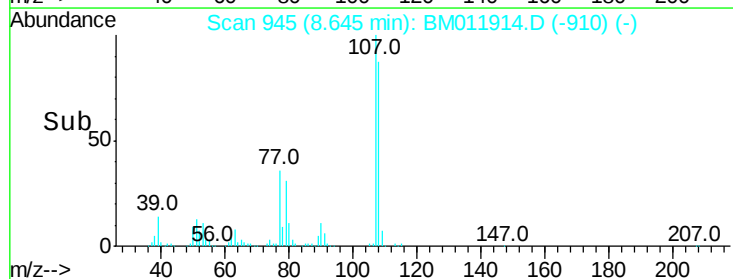
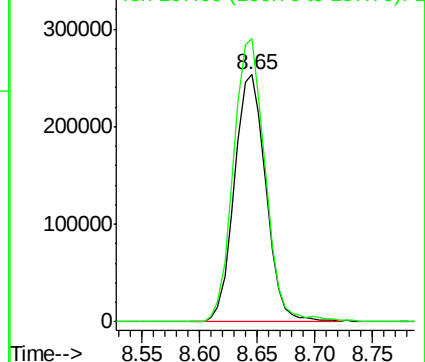
108 100

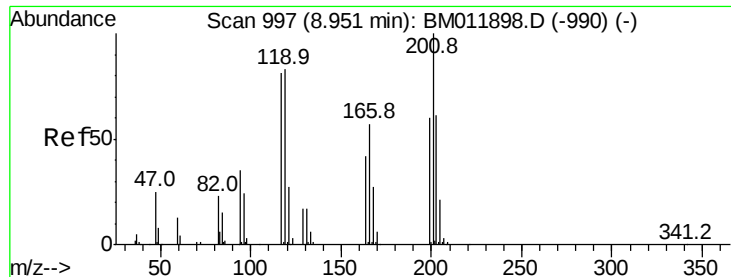
107 114.6 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

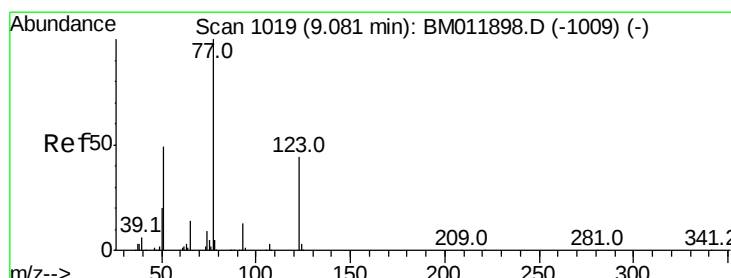
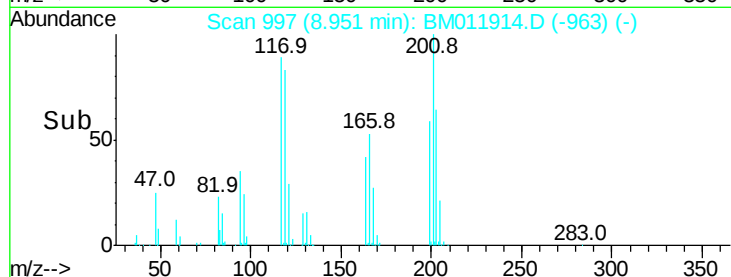
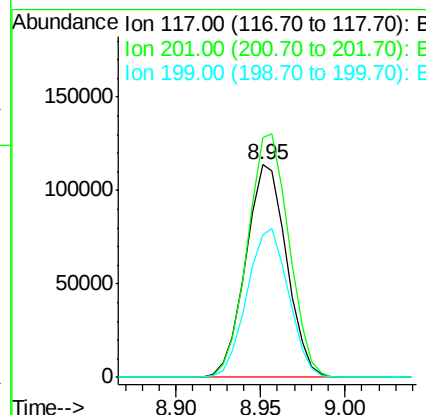
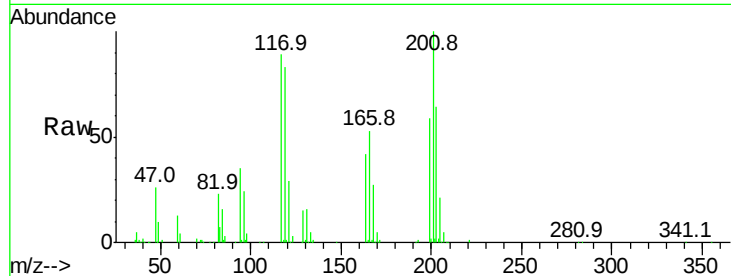




#17
Hexachloroethane
Concen: 19.957 ng/ul
RT: 8.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

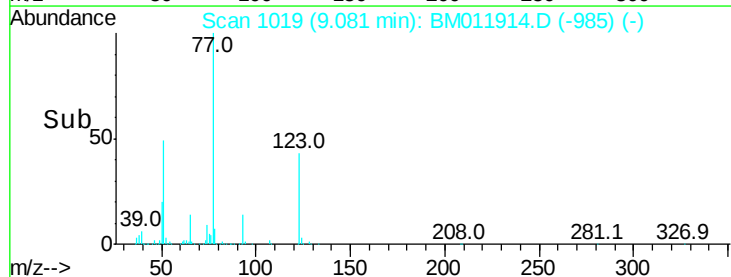
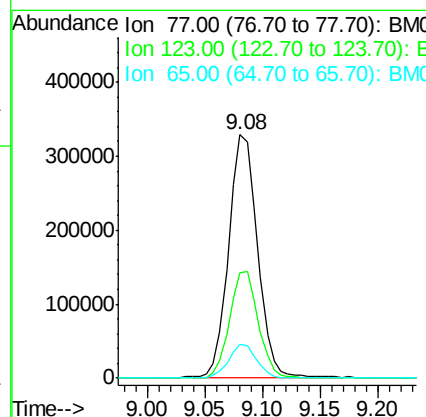
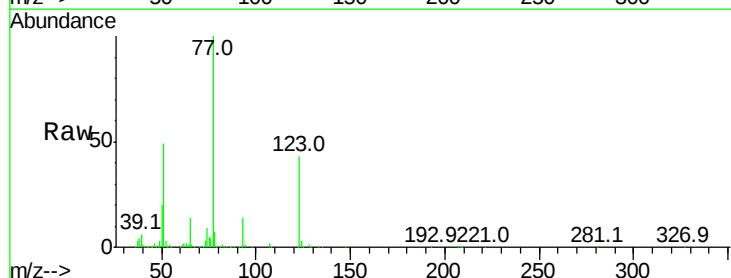
Instrument :
BNA_M
ClientSampleId :

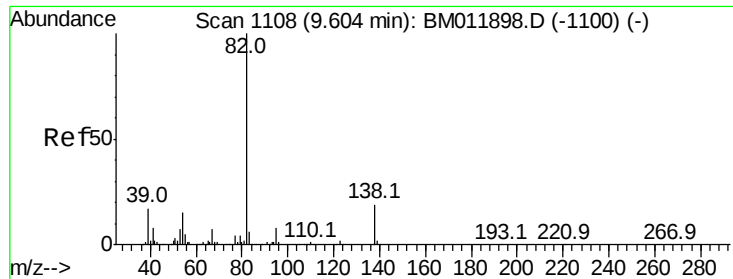
Tot Ion:117 Resp: 192337
Ion Ratio Lower Upper
117 100
201 112.7 111.6 167.4
199 67.0 67.8 101.6#



#20
Nitrobenzene
Concen: 20.211 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion: 77 Resp: 563503
Ion Ratio Lower Upper
77 100
123 43.0 31.0 46.6
65 13.9 12.2 18.2





#21

Isophorone

Concen: 19.957 ng/ul

RT: 9.61 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

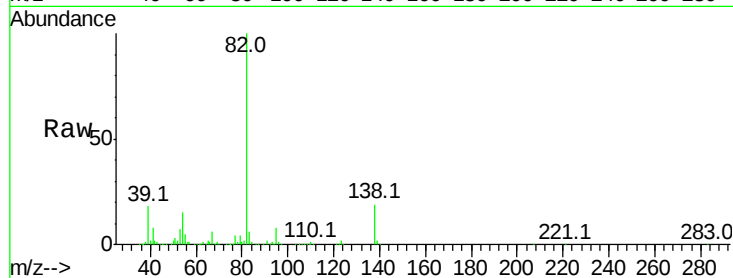
Tot Ion: 82 Resp: 1037583

Ion Ratio Lower Upper

82 100

95 7.8 7.8 11.8#

138 18.7 11.9 17.9#

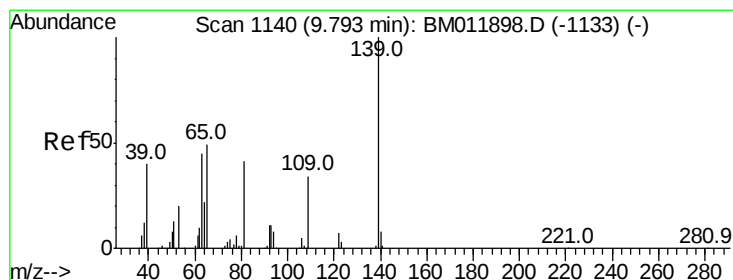
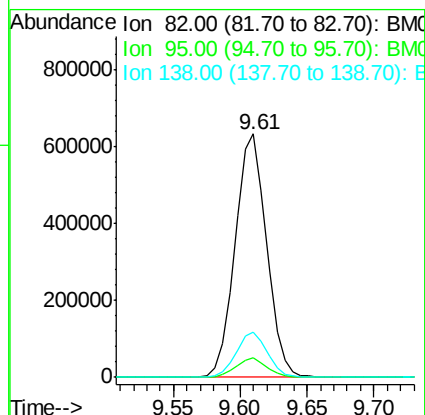
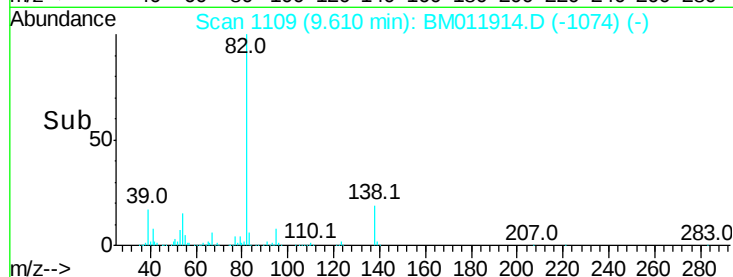


Abundance Ion 82.00 (81.70 to 82.70): BM011898.D (-1100) (-)

Ion 95.00 (94.70 to 95.70): BM011898.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM011898.D (-1100) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.773 ng/ul

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

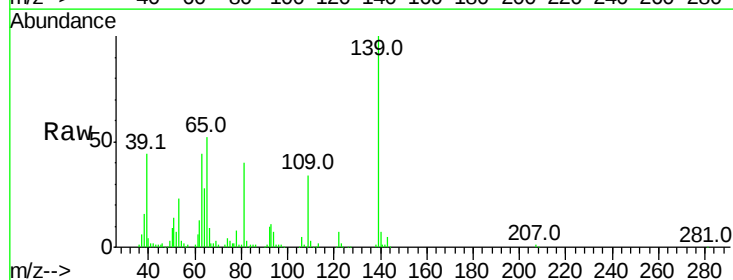
Tgt Ion: 139 Resp: 283797

Ion Ratio Lower Upper

139 100

65 52.4 55.4 83.0#

109 33.5 42.2 63.2#

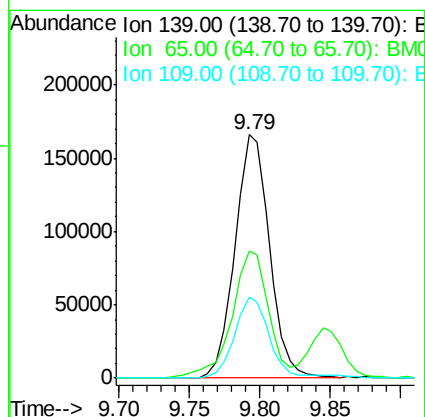
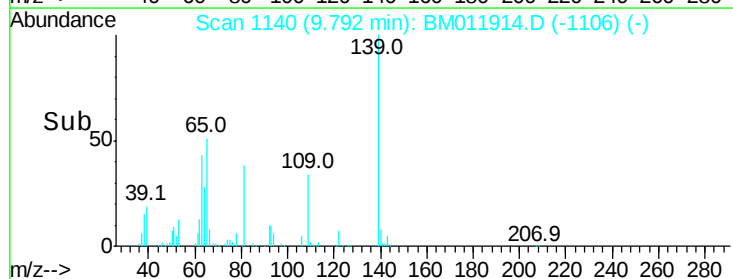


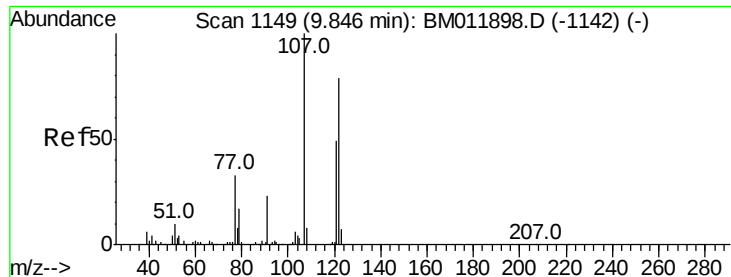
Abundance Ion 139.00 (138.70 to 139.70): BM011898.D (-1133) (-)

Ion 65.00 (64.70 to 65.70): BM011898.D (-1133) (-)

Ion 109.00 (108.70 to 109.70): BM011898.D (-1133) (-)

Time-->

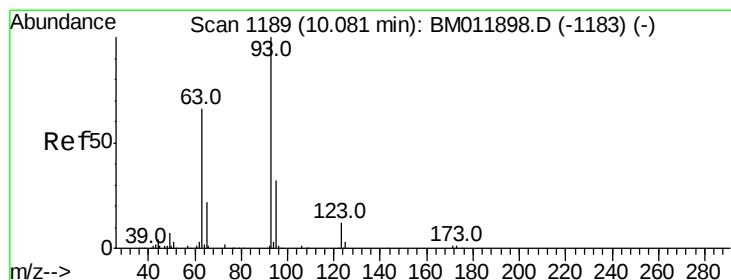
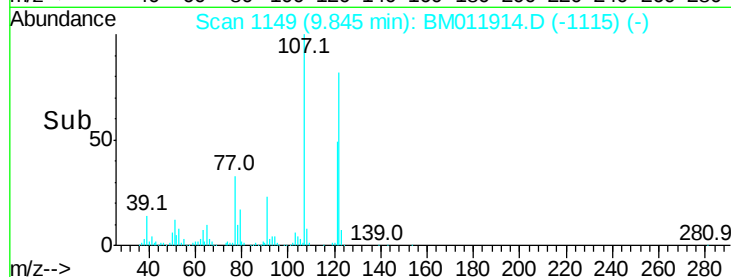
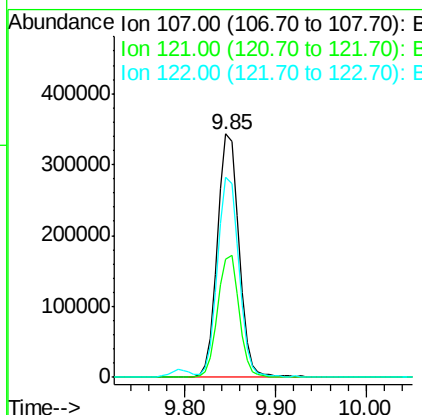
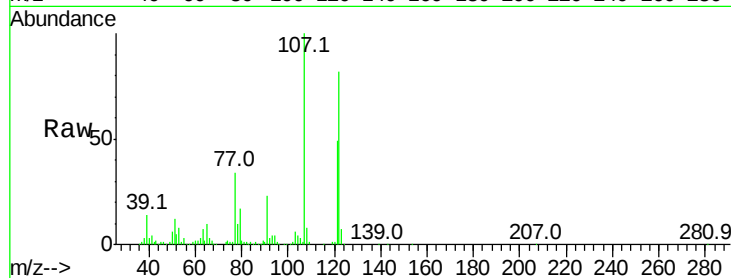




#24
 2,4-Dimethylphenol
 Concen: 19.200 ng/ul
 RT: 9.85 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BM011914.D
 Acq: 05 Oct 2017 05:32

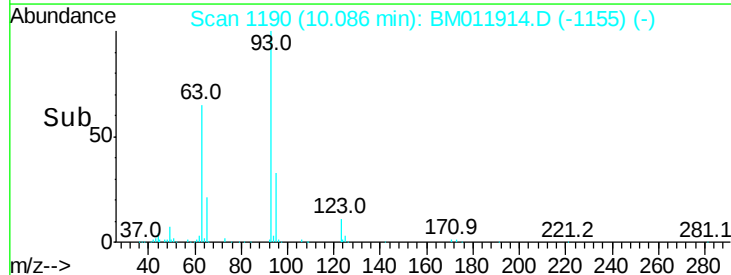
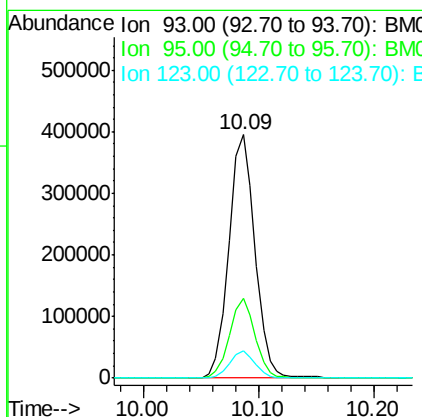
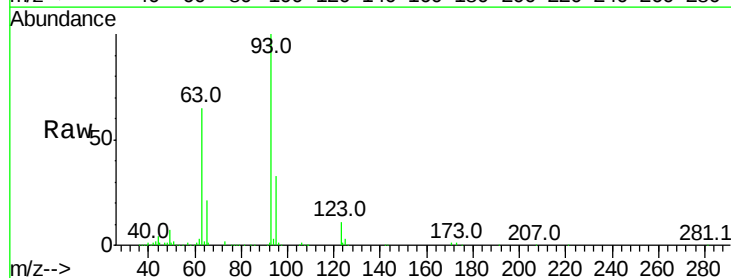
Instrument :
 BNA_M
 ClientSampleId :

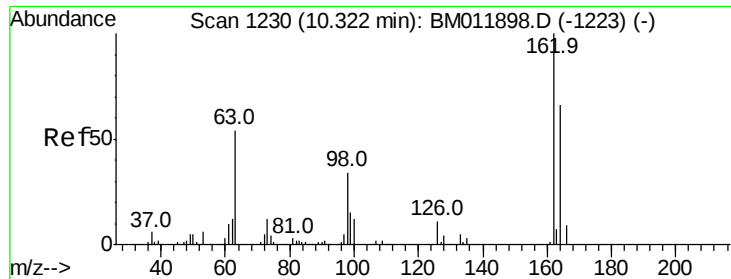
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.6	31.9	47.9#
122	82.3	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.469 ng/ul
 RT: 10.09 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BM011914.D
 Acq: 05 Oct 2017 05:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	28.5	42.7
123	11.4	8.9	13.3

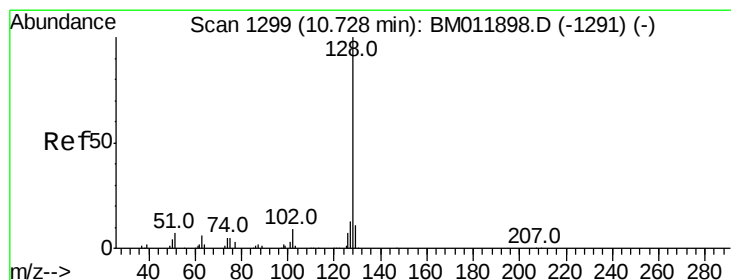
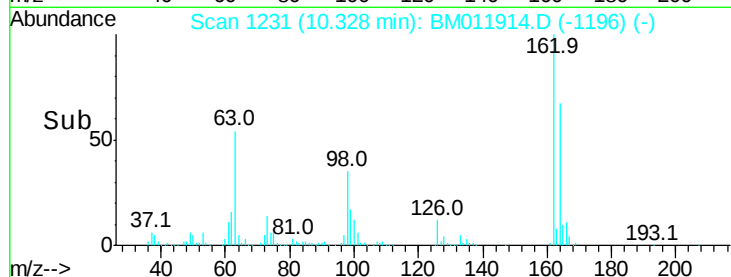
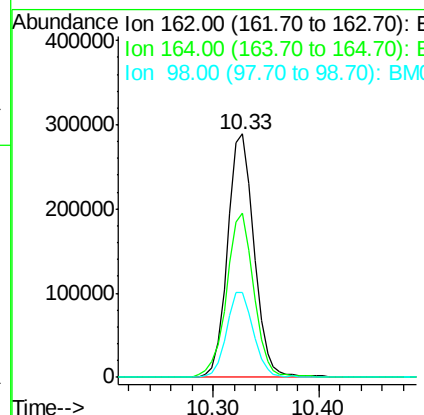
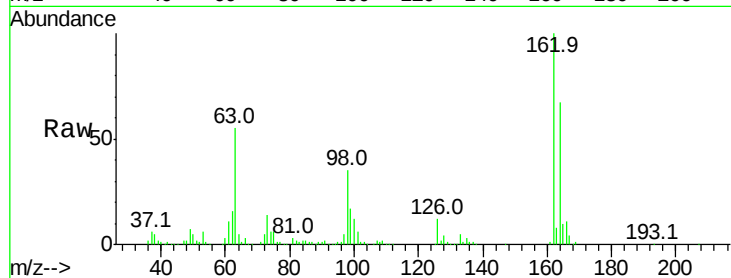




#27
2,4-Dichlorophenol
Concen: 19.883 ng/ul
RT: 10.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

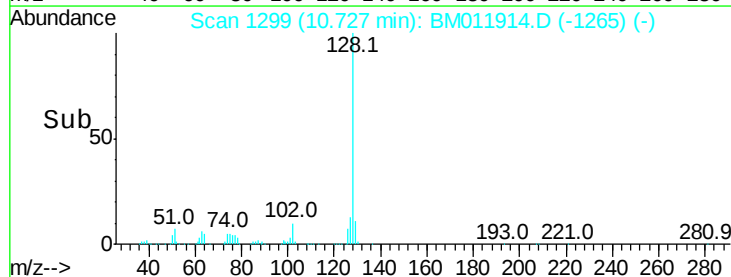
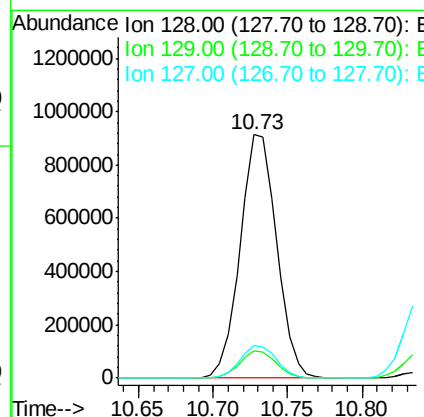
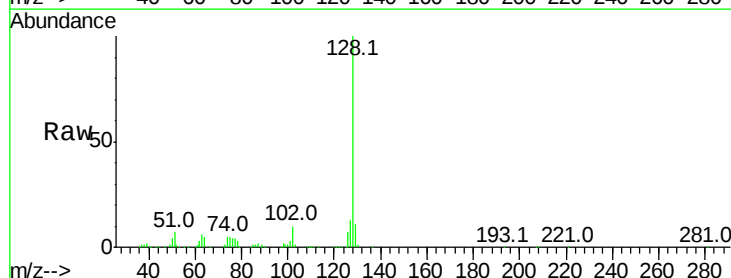
Instrument :
BNA_M
ClientSampleId :

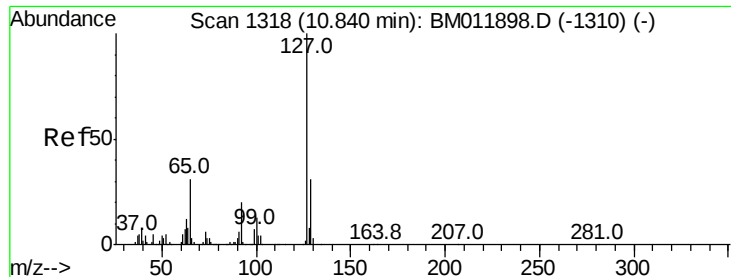
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	47.8	71.6
98	34.6	23.0	34.4



#28
Naphthalene
Concen: 19.139 ng/ul
RT: 10.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.1	10.6	16.0

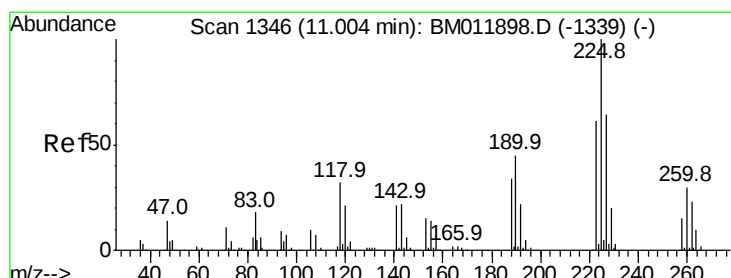
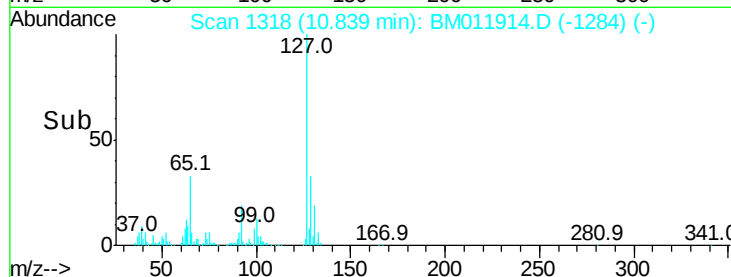
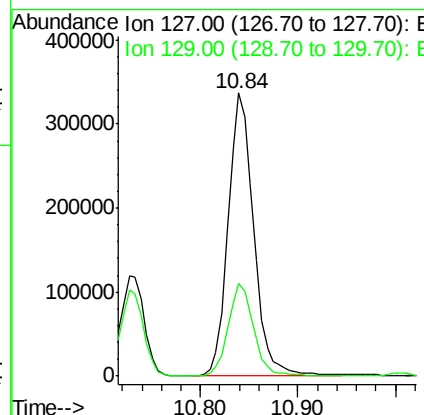
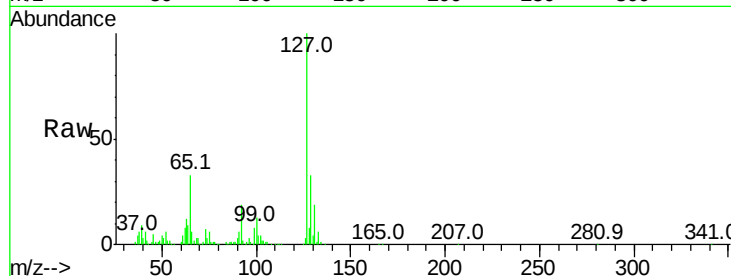




#30
4-Chloroaniline
Concen: 21.704 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

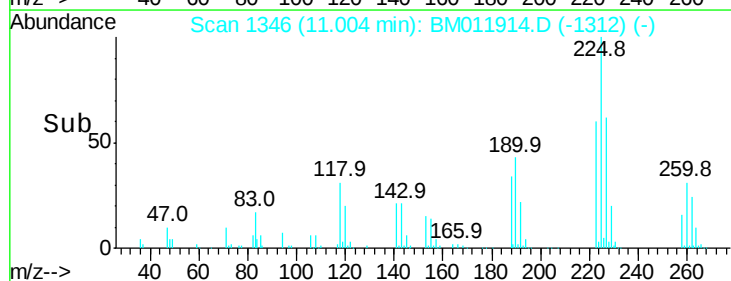
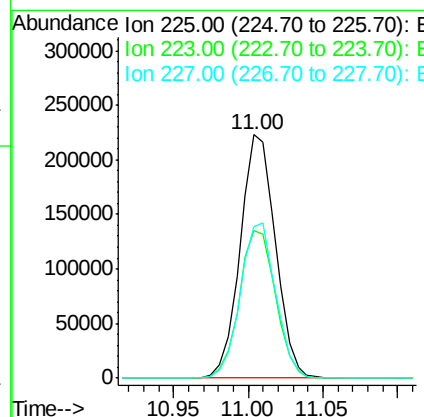
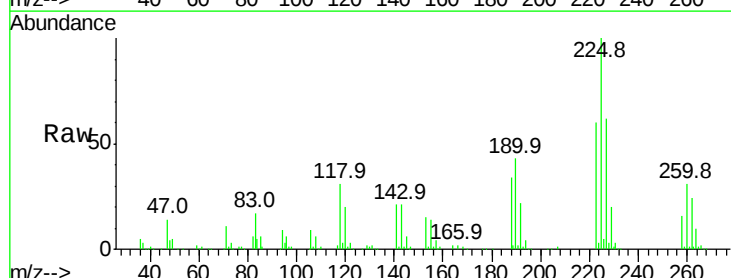
Instrument :
BNA_M
ClientSampleId :

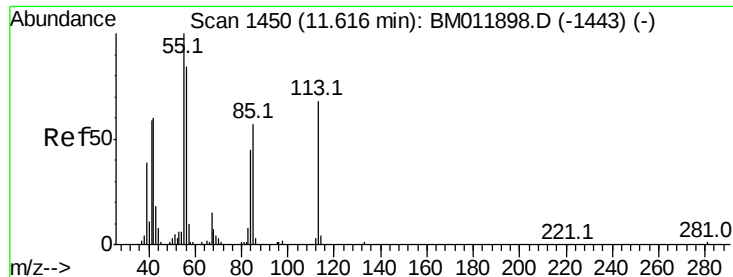
Tot Ion:127 Resp: 610471
Ion Ratio Lower Upper
127 100
129 33.0 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.671 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion:225 Resp: 365848
Ion Ratio Lower Upper
225 100
223 60.4 49.4 74.2
227 62.2 45.4 68.2





#32

Caprolactam

Concen: 12.229 ng/ul

RT: 11.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

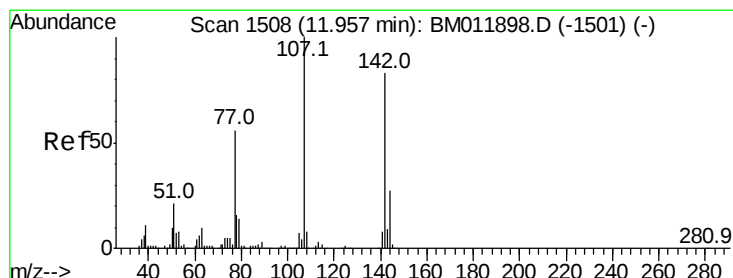
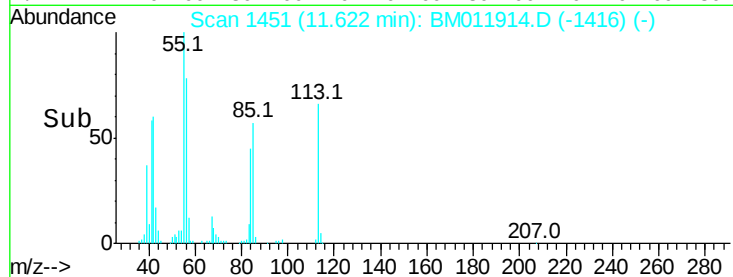
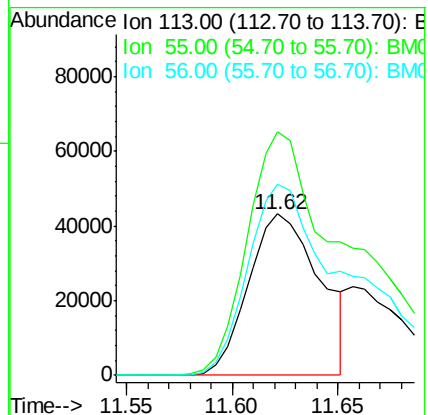
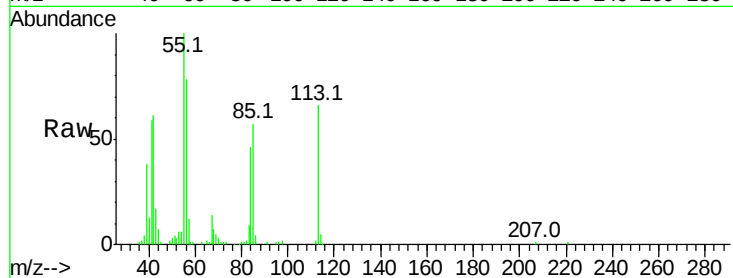
Tot Ion:113 Resp: 101638

Ion Ratio Lower Upper

113 100

55 150.9 208.0 312.0#

56 118.3 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 19.065 ng/ul

RT: 11.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

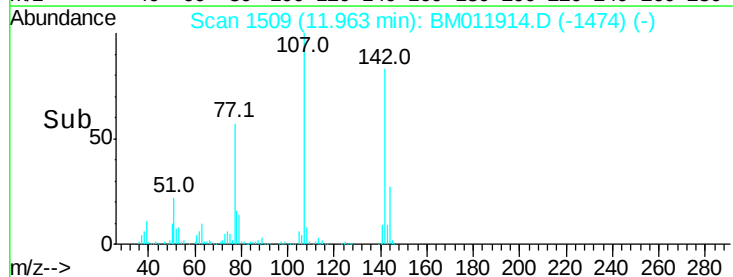
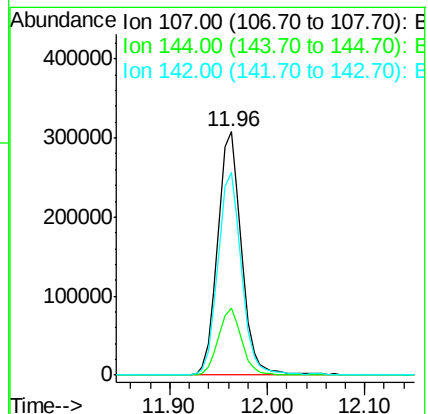
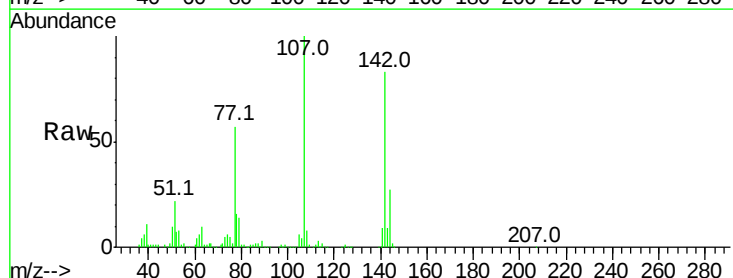
Tgt Ion:107 Resp: 525302

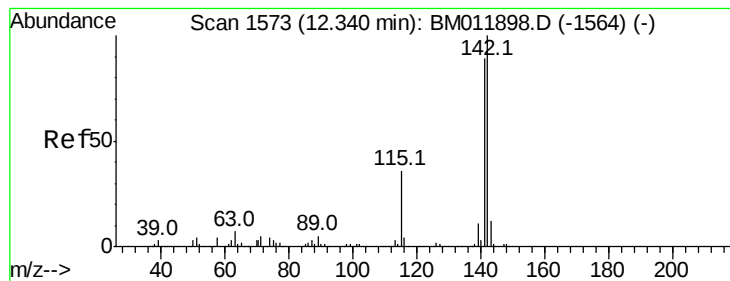
Ion Ratio Lower Upper

107 100

144 27.3 20.4 30.6

142 83.3 60.5 90.7





#34

2-Methylnaphthalene

Concen: 19.235 ng/ul

RT: 12.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

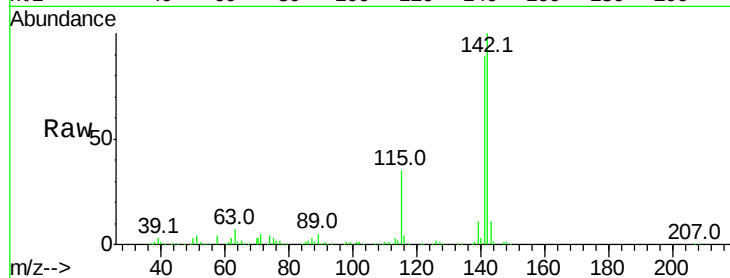
ClientSampleId :

Tot Ion:142 Resp: 1192357

Ion Ratio Lower Upper

142 100

141 89.3 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.34

800000

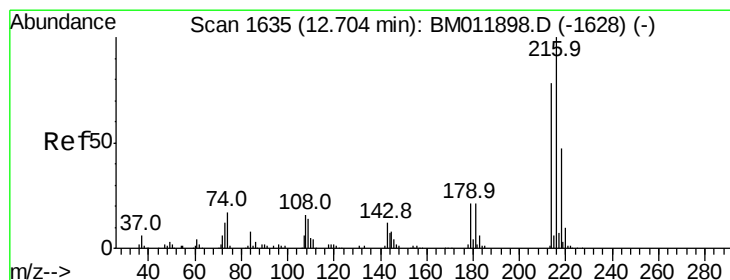
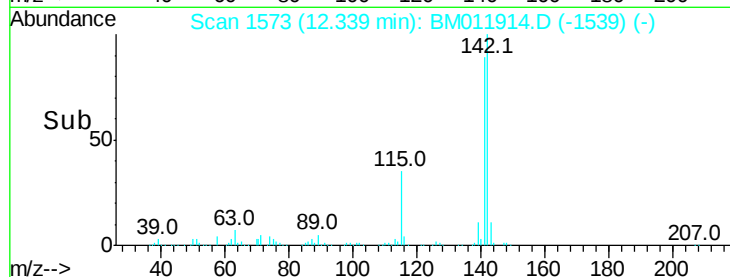
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.957 ng/ul

RT: 12.71 min Scan# 1636

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Tgt Ion:216 Resp: 681549

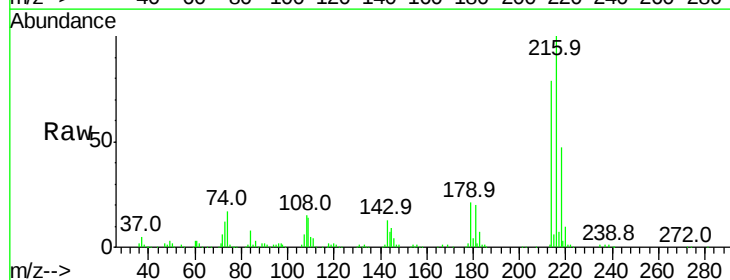
Ion Ratio Lower Upper

216 100

214 79.1 60.6 90.8

179 20.7 17.5 26.3

108 15.2 11.3 16.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.71

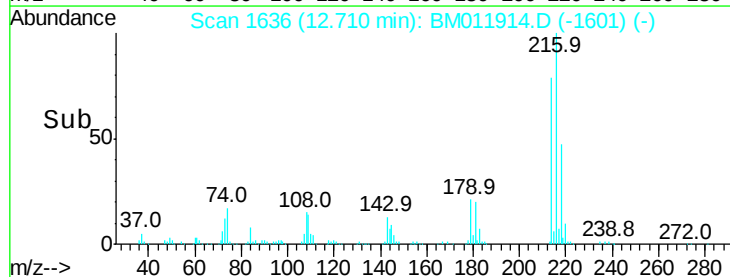
600000

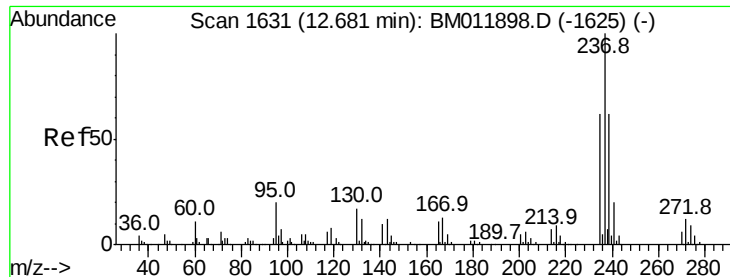
400000

200000

0

Time-->

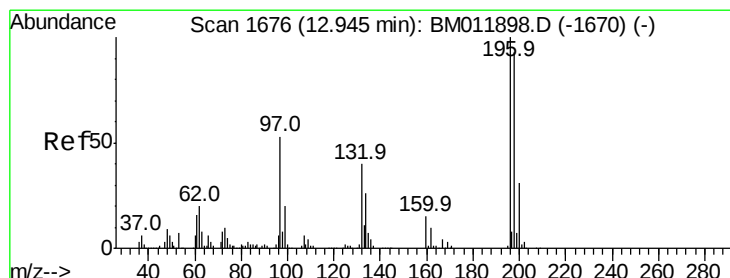
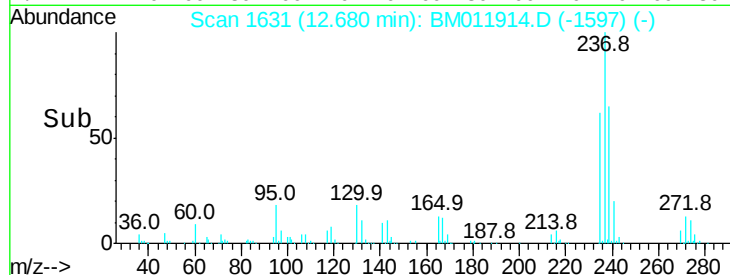
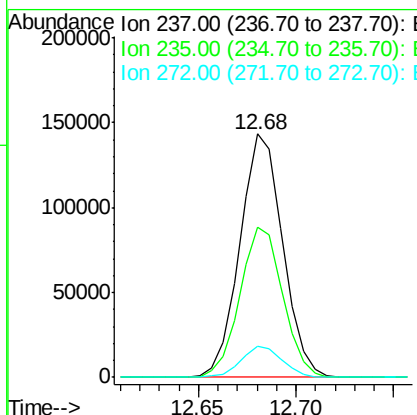
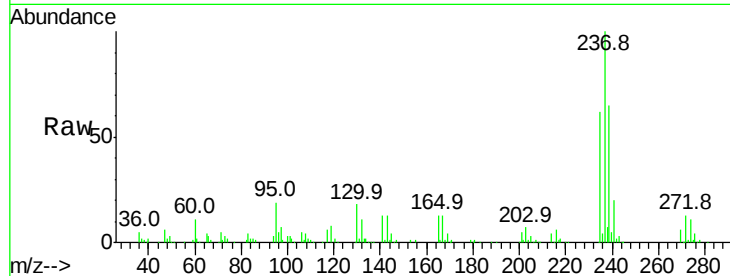




#37
Hexachlorocyclopentadiene
Concen: 10.967 ng/ul
RT: 12.68 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

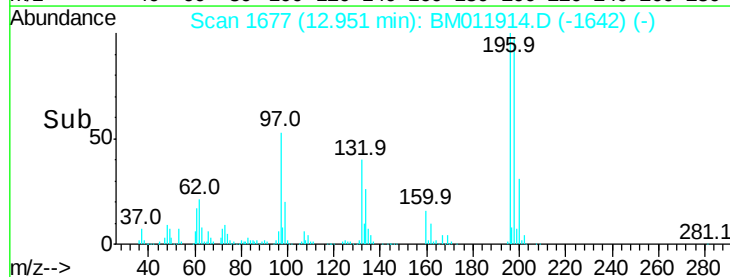
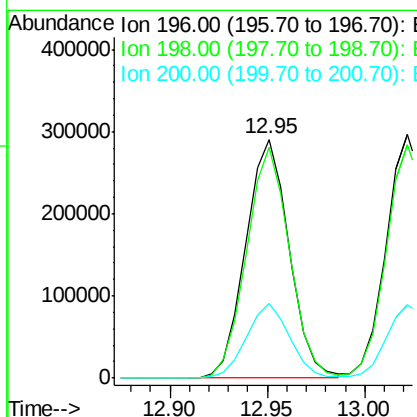
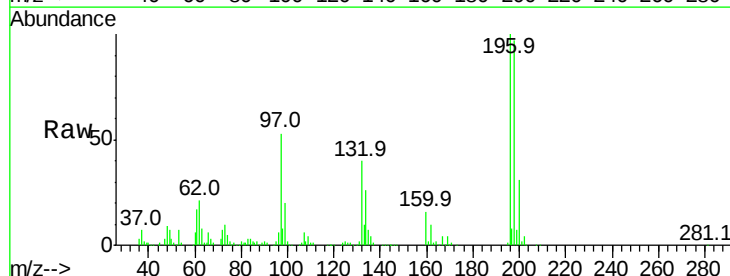
Instrument :
BNA_M
ClientSampleId :

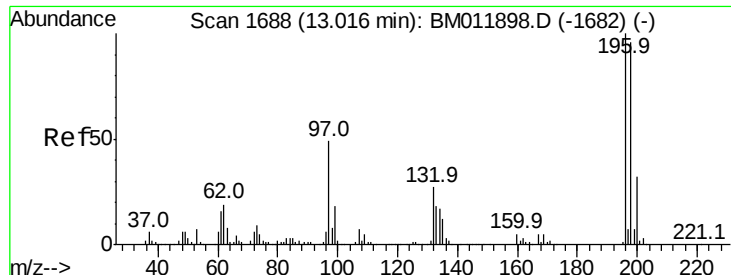
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.2	75.4
272	12.8	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 20.620 ng/ul
RT: 12.95 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.1	111.1
200	31.1	25.2	37.8

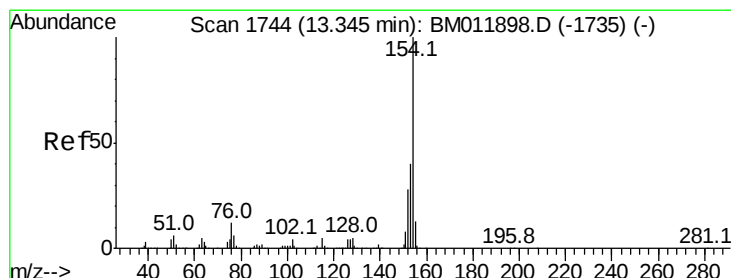
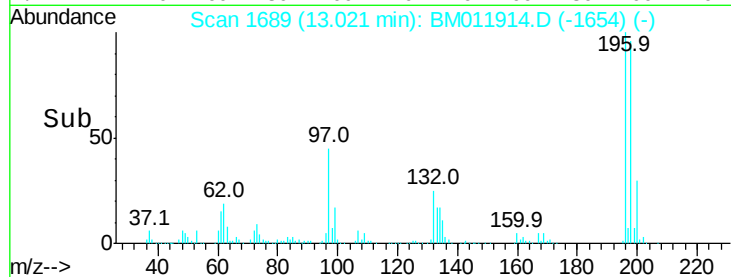
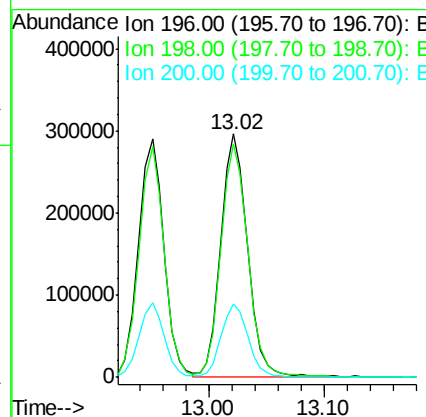
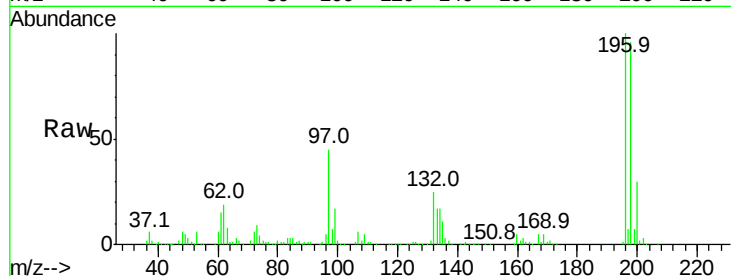




#39
 2,4,5-Trichlorophenol
 Concen: 20.672 ng/ul
 RT: 13.02 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BM011914.D
 Acq: 05 Oct 2017 05:32

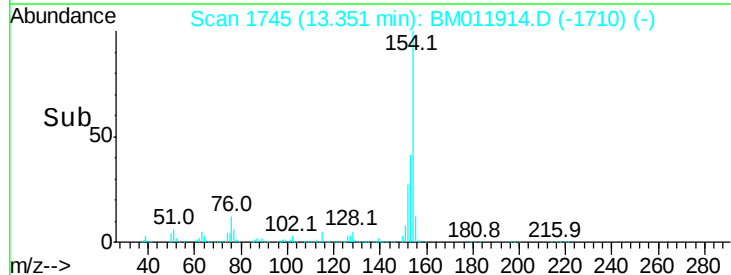
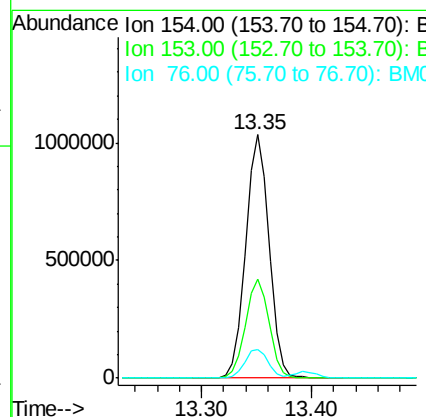
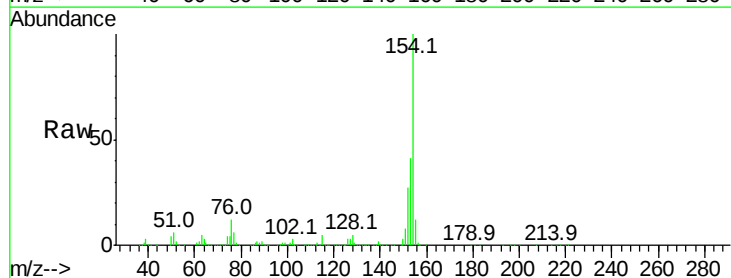
Instrument :
 BNA_M
 ClientSampleId :

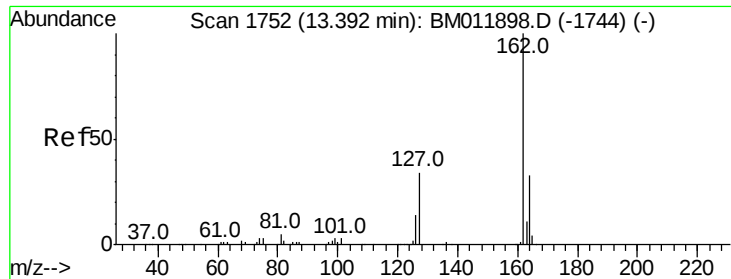
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.6	113.4
200	30.3	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.205 ng/ul
 RT: 13.35 min Scan# 1745
 Delta R.T. 0.01 min
 Lab File: BM011914.D
 Acq: 05 Oct 2017 05:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	11.9	8.5	12.7





#41

2-Chloronaphthalene

Concen: 19.486 ng/ul

RT: 13.40 min Scan# 1753

Delta R.T. 0.01 min

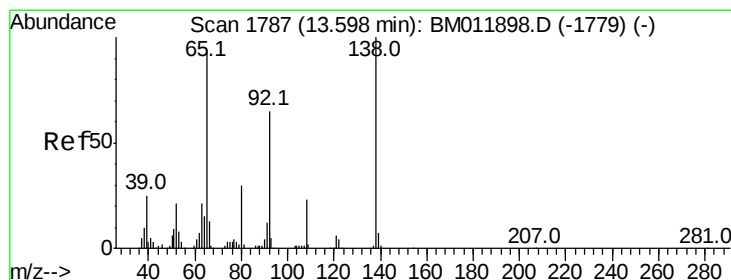
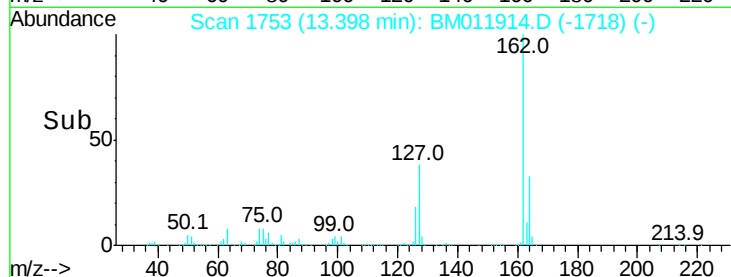
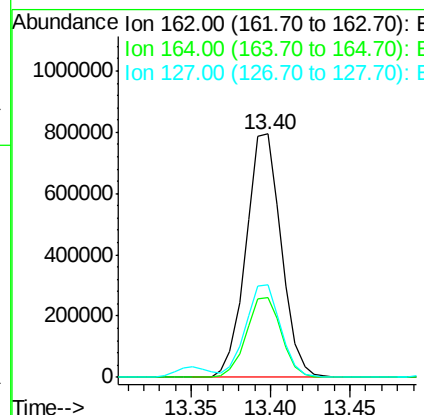
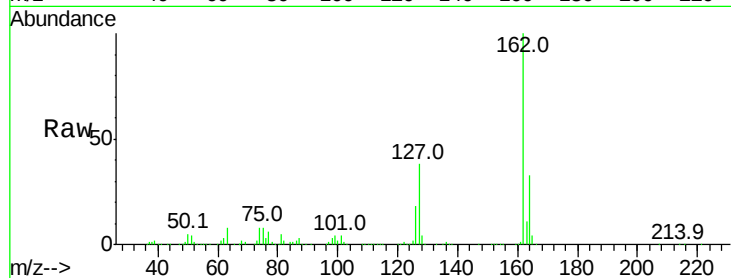
Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1227306

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	37.8	29.4	44.2



#42

2-Nitroaniline

Concen: 21.320 ng/ul

RT: 13.60 min Scan# 1788

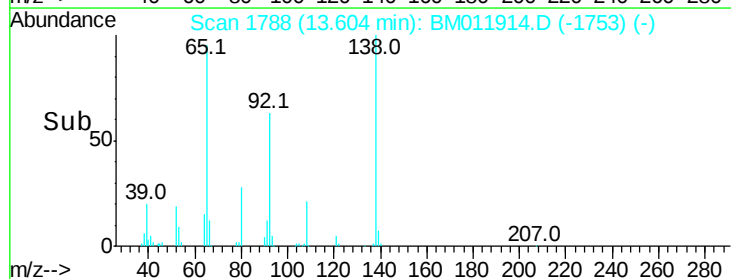
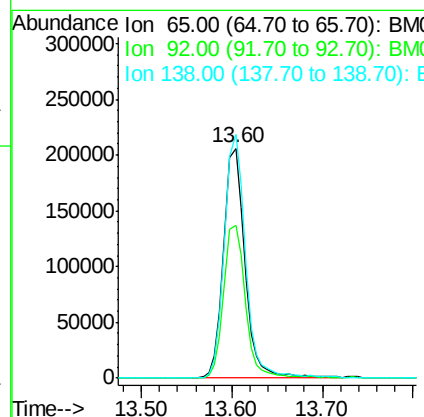
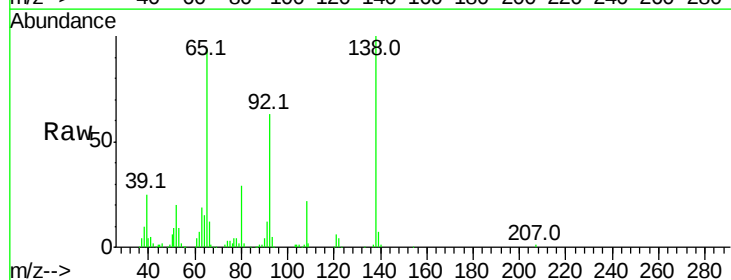
Delta R.T. 0.01 min

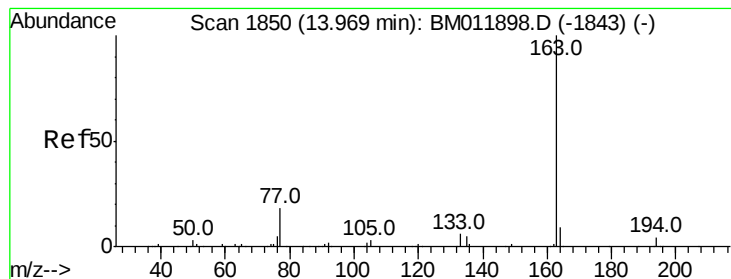
Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Tgt Ion: 65 Resp: 340870

Ion	Ratio	Lower	Upper
65	100		
92	66.4	51.8	77.6
138	105.9	74.2	111.4





#44

Dimethylphthalate

Concen: 18.295 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

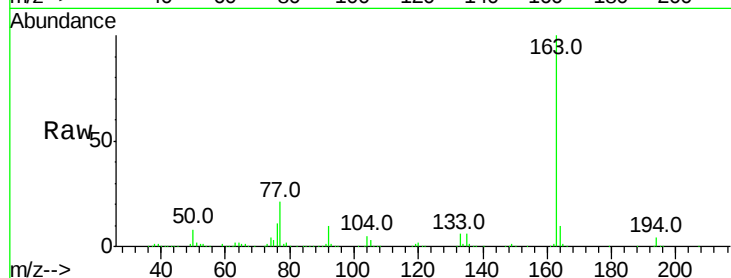
Instrument :

BNA_M

ClientSampled :

Tot Ion:163 Resp: 1535657

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.9	8.2	12.4

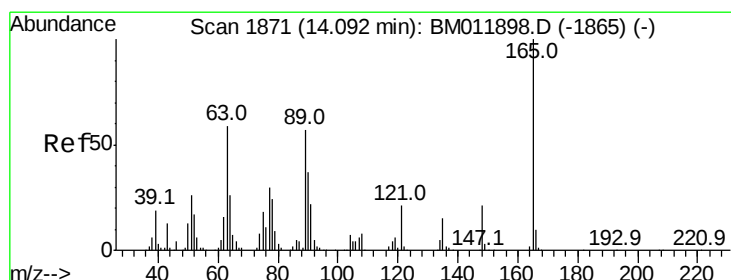
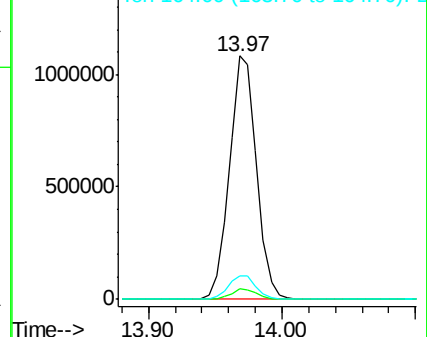
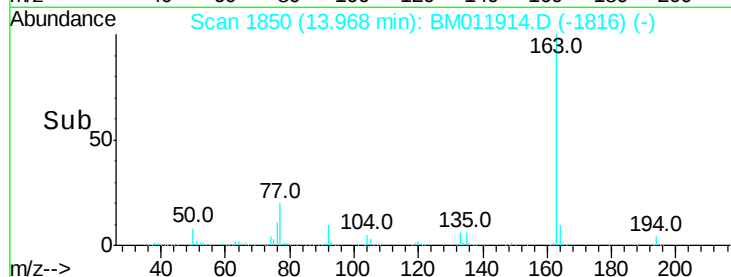


Abundance

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: 20.714 ng/ul

RT: 14.10 min Scan# 1872

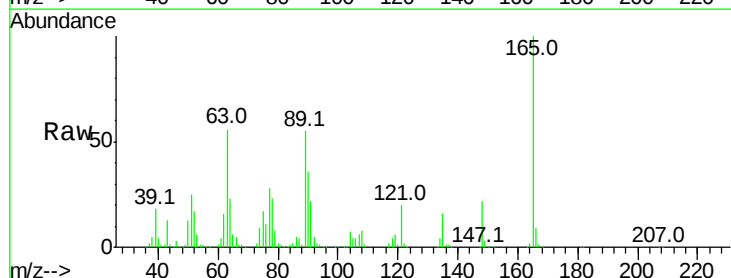
Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Tgt Ion:165 Resp: 327824

Ion	Ratio	Lower	Upper
165	100		
89	54.9	52.6	79.0
121	19.6	14.6	22.0

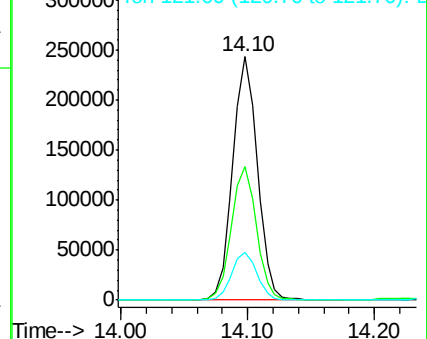
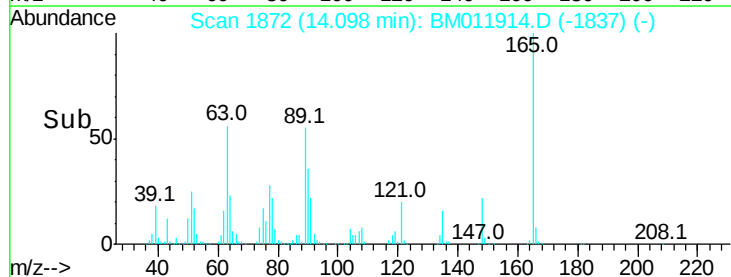


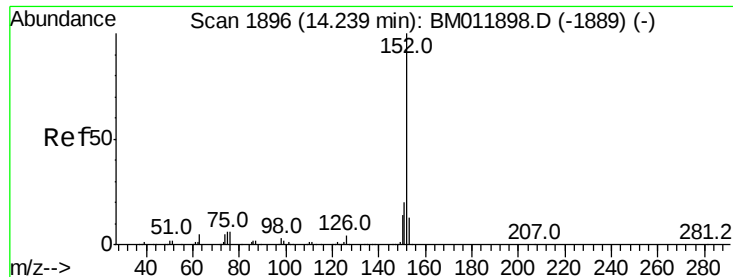
Abundance

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: 19.368 ng/ul

RT: 14.24 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

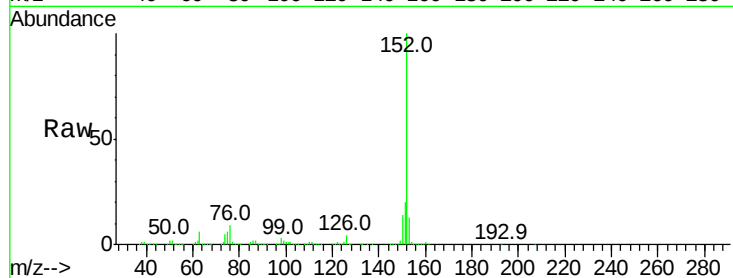
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1925501

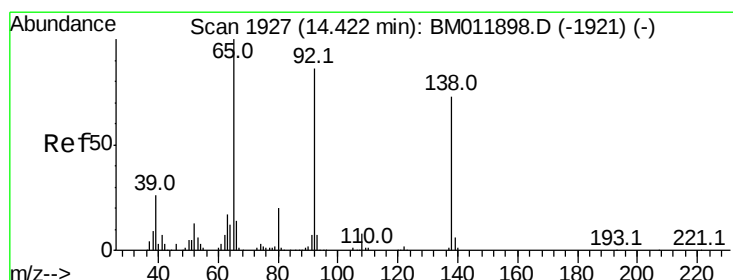
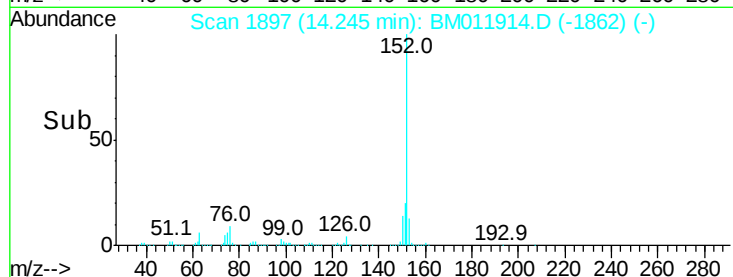
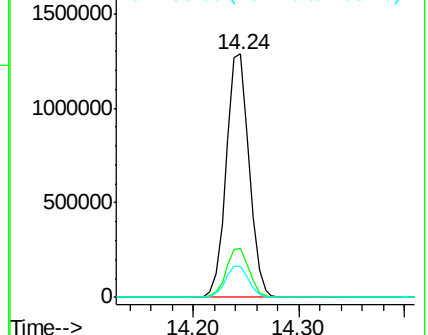
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.0	10.2	15.4



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: 20.022 ng/ul

RT: 14.43 min Scan# 1928

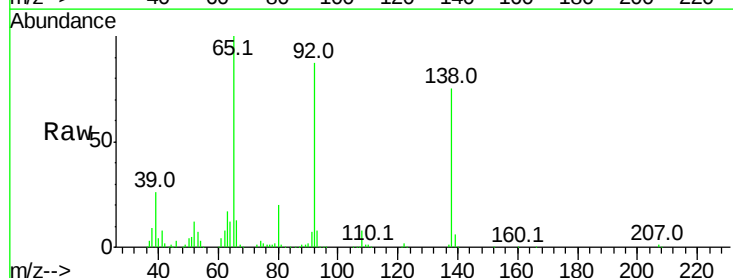
Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Tgt Ion:138 Resp: 294347

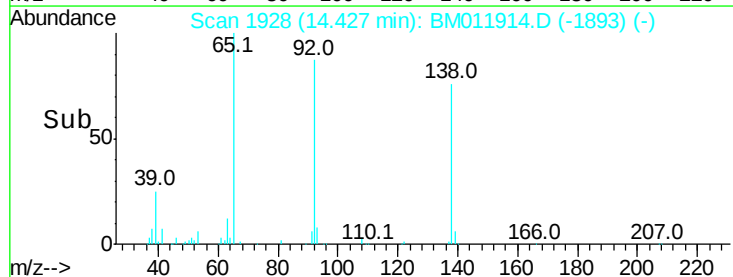
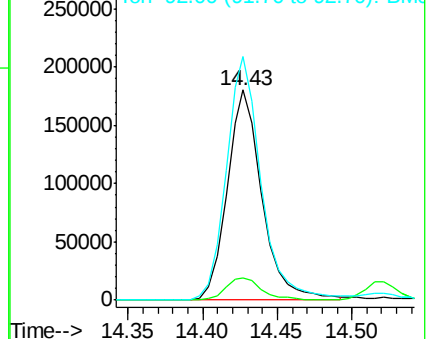
Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.9	14.9
92	116.0	105.0	157.4

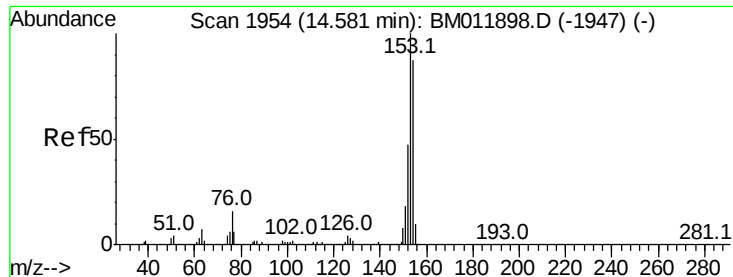


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.896 ng/ul

RT: 14.59 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

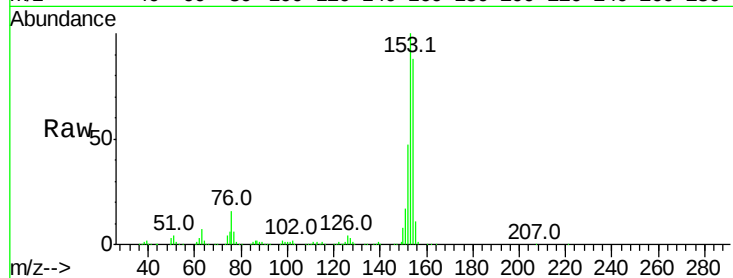
Instrument :

BNA_M

ClientSampleId :

Tot Ion:153 Resp: 1299930

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.6	56.4
154	88.0	70.4	105.6

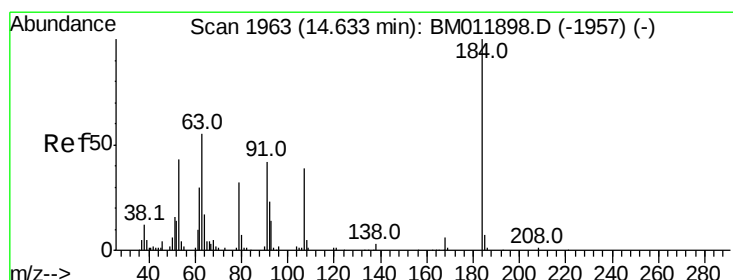
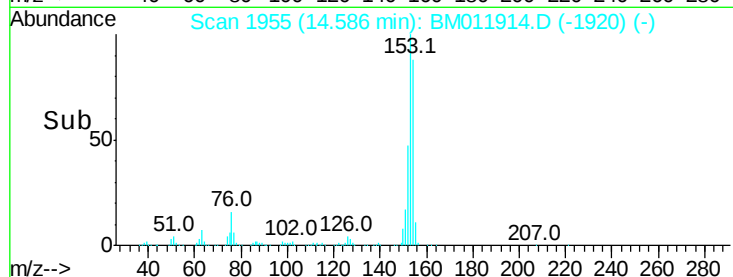
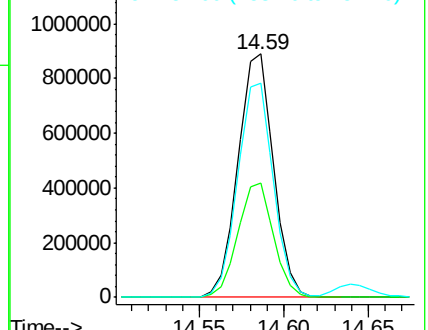


Abundance

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: 10.966 ng/ul

RT: 14.64 min Scan# 1964

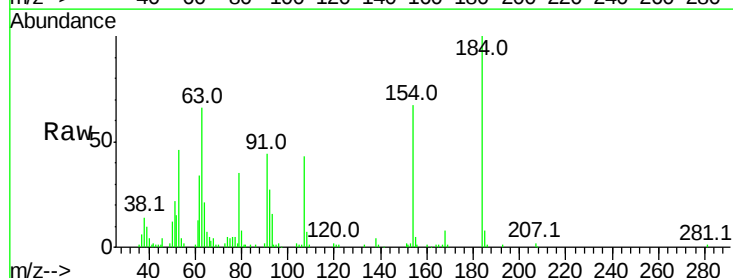
Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Tgt Ion:184 Resp: 114690

Ion	Ratio	Lower	Upper
184	100		
63	65.7	50.1	75.1
154	67.0	54.5	81.7

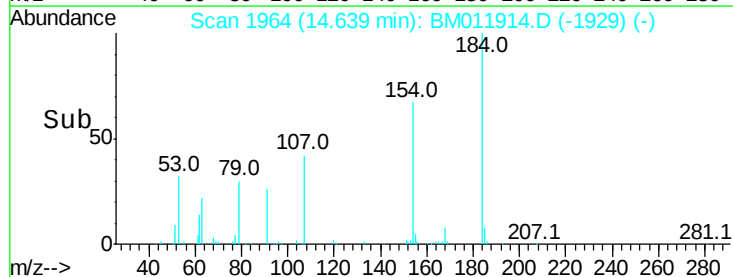
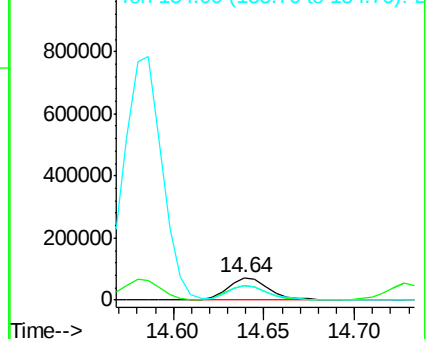


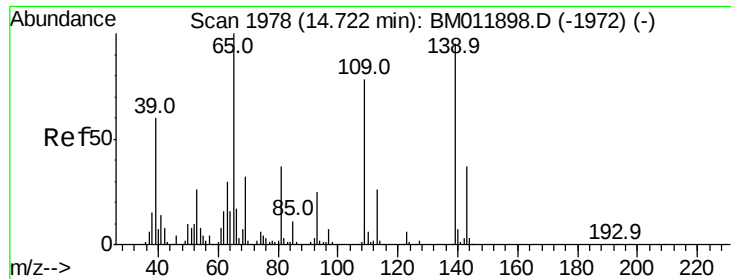
Abundance

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: 17.364 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampled :

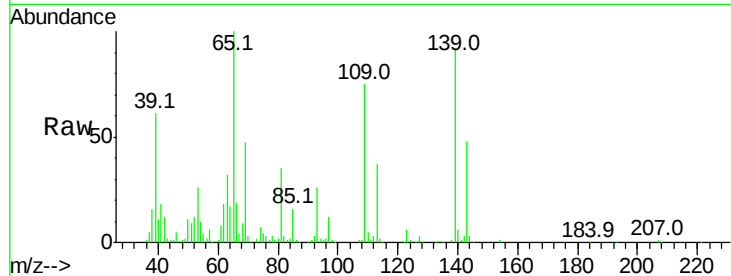
Tot Ion:109 Resp: 211538

Ion Ratio Lower Upper

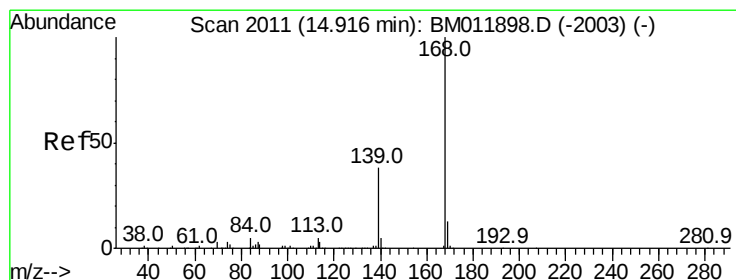
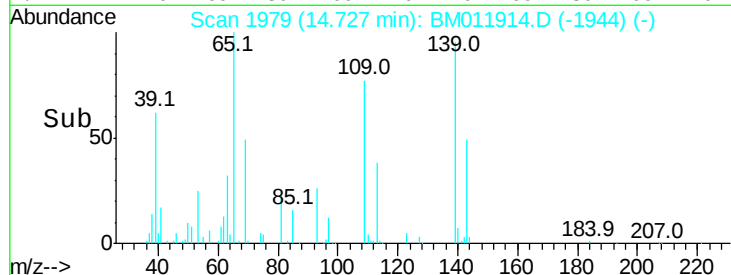
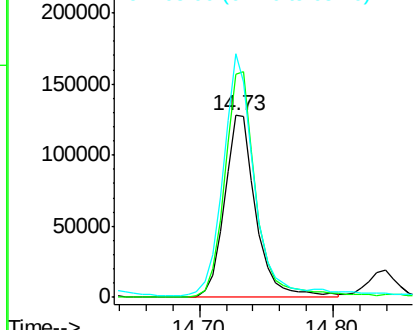
109 100

139 122.9 80.0 120.0#

65 133.8 120.0 180.0



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): BMC



#53

Dibenzofuran

Concen: 18.588 ng/ul

RT: 14.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM011914.D

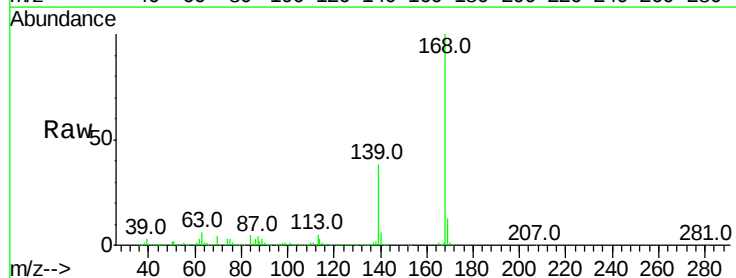
Acq: 05 Oct 2017 05:32

Tgt Ion:168 Resp: 1855896

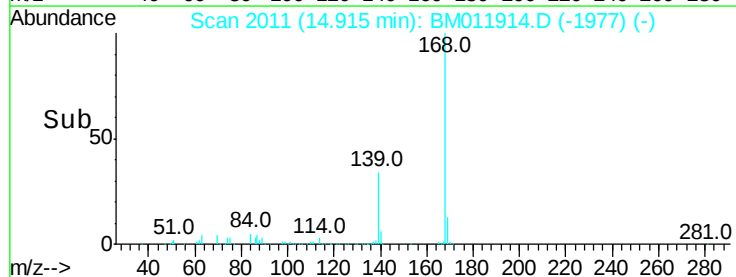
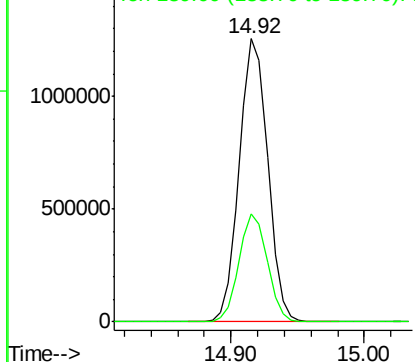
Ion Ratio Lower Upper

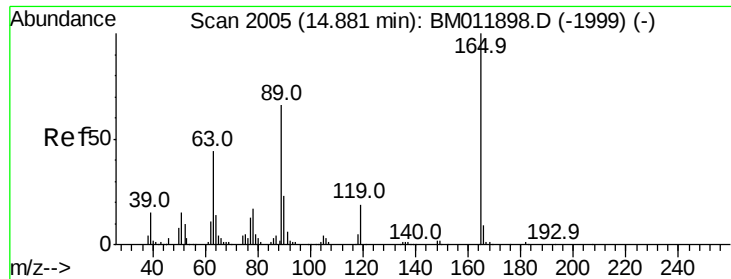
168 100

139 38.2 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

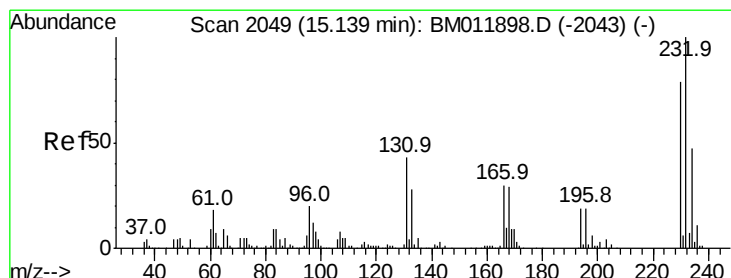
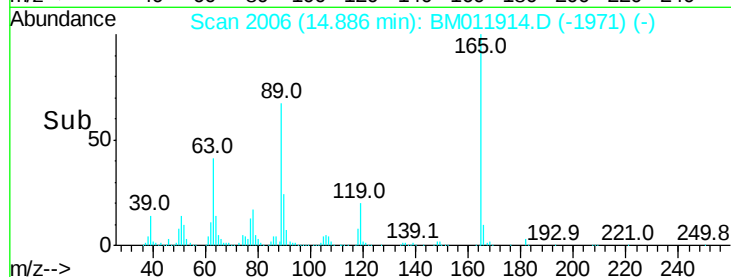
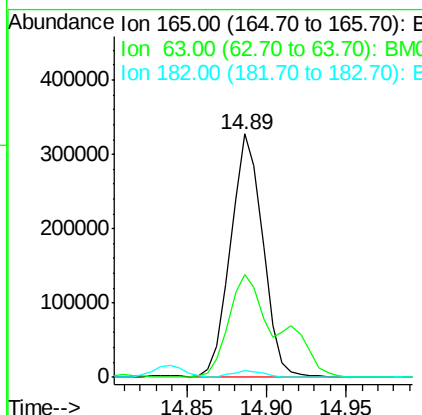
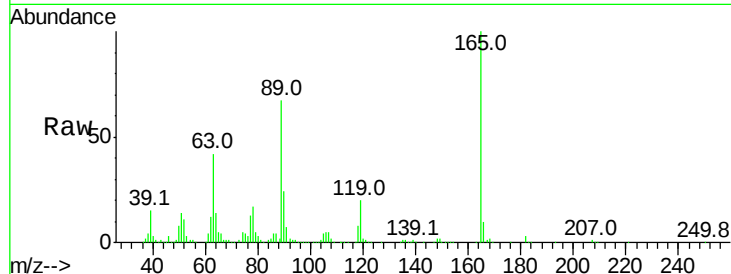




#54
 2,4-Dinitrotoluene
 Concen: 19.639 ng/ul
 RT: 14.89 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BM011914.D
 Acq: 05 Oct 2017 05:32

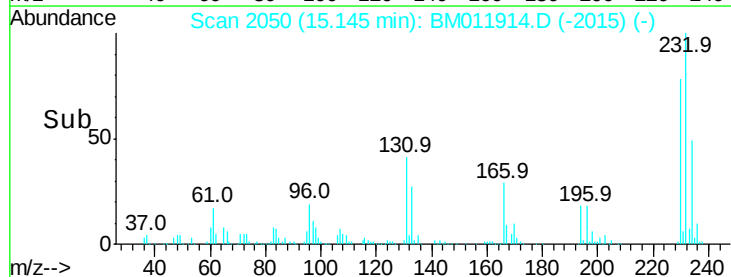
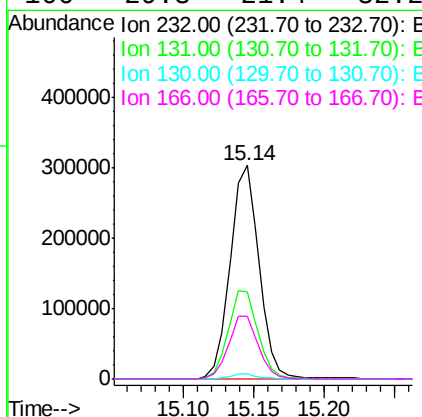
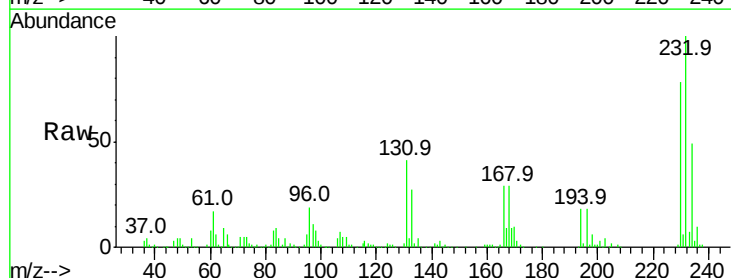
Instrument :
 BNA_M
 ClientSampleId :

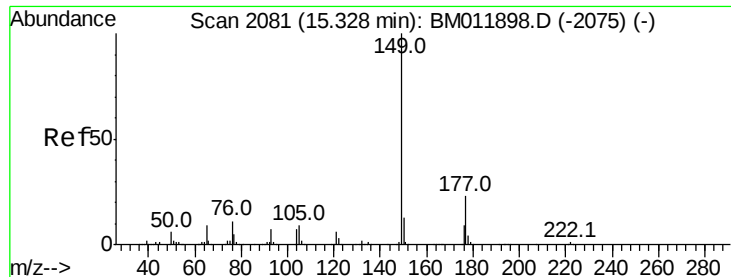
Tot Ion:165 Resp: 459551
 Ion Ratio Lower Upper
 165 100
 63 42.1 45.8 68.8#
 182 3.0 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.428 ng/ul
 RT: 15.14 min Scan# 2050
 Delta R.T. 0.01 min
 Lab File: BM011914.D
 Acq: 05 Oct 2017 05:32

Tgt Ion:232 Resp: 433154
 Ion Ratio Lower Upper
 232 100
 131 40.6 29.0 43.4
 130 2.4 2.0 3.0
 166 29.3 21.4 32.2





#56

Diethylphthalate

Concen: 18.379 ng/ul

RT: 15.33 min Scan# 2082

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

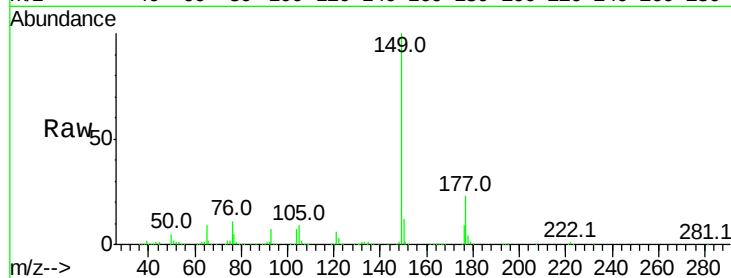
Tot Ion:149 Resp: 1565859

Ion Ratio Lower Upper

149 100

177 22.8 20.5 30.7

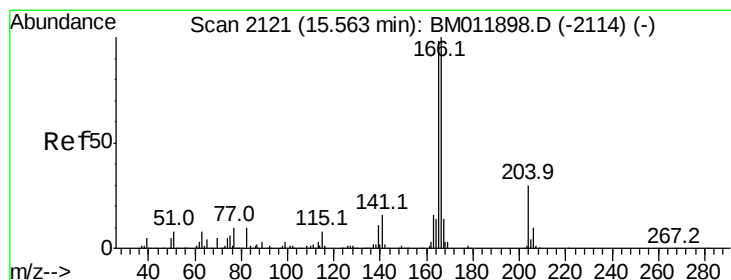
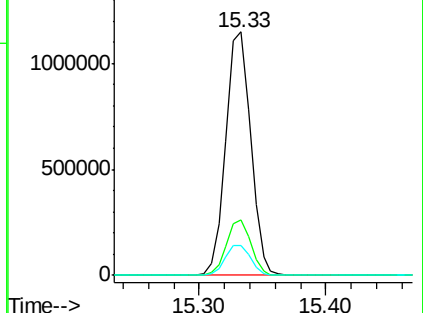
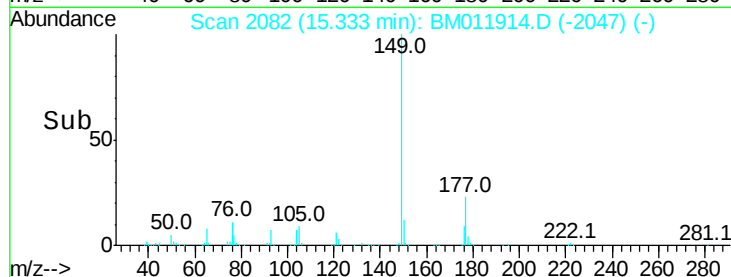
150 12.4 10.6 15.8



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: 18.451 ng/ul

RT: 15.57 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

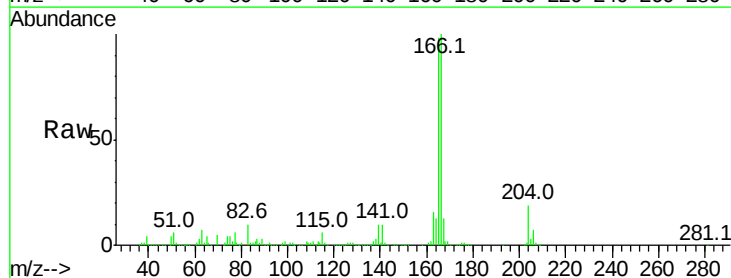
Tgt Ion:166 Resp: 1538385

Ion Ratio Lower Upper

166 100

165 98.4 77.9 116.9

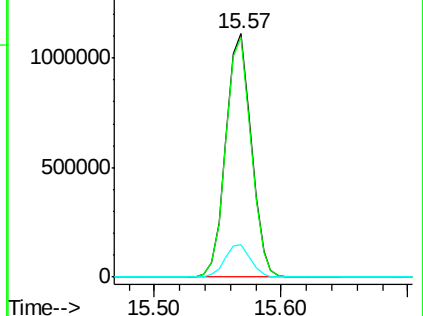
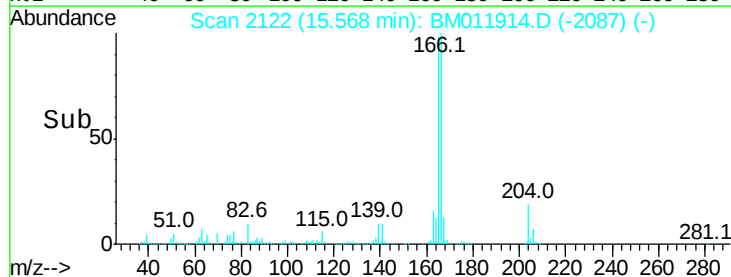
167 13.1 10.6 16.0

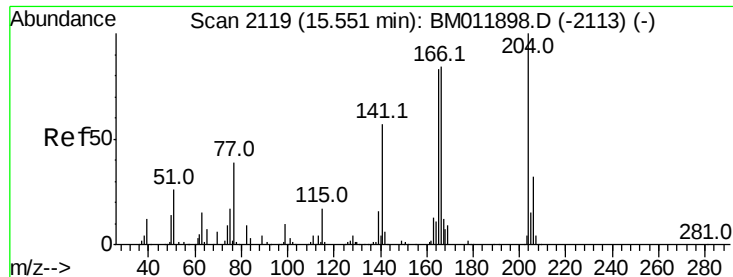


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

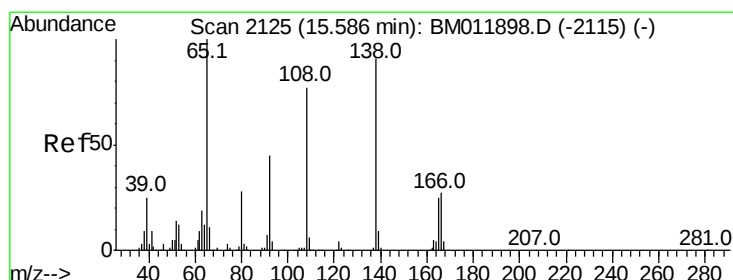
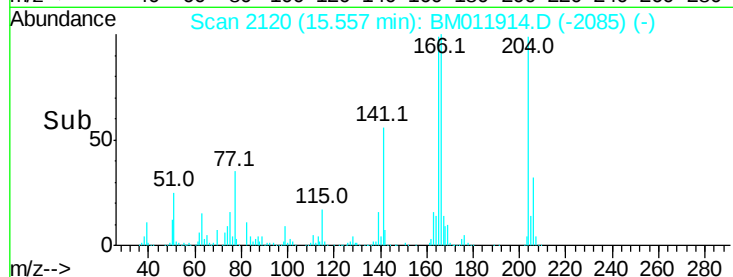
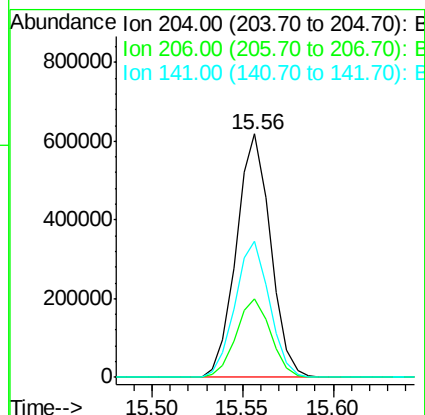
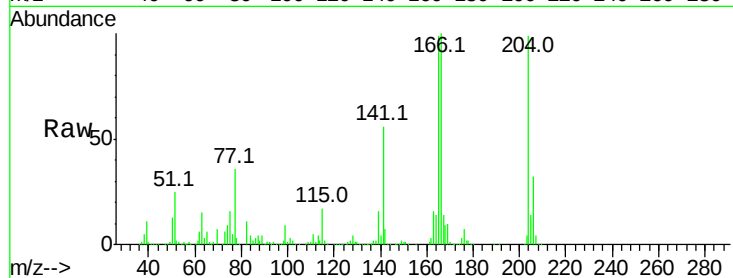




#59
4-Chlorophenyl-phenylether
Concen: 18.369 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

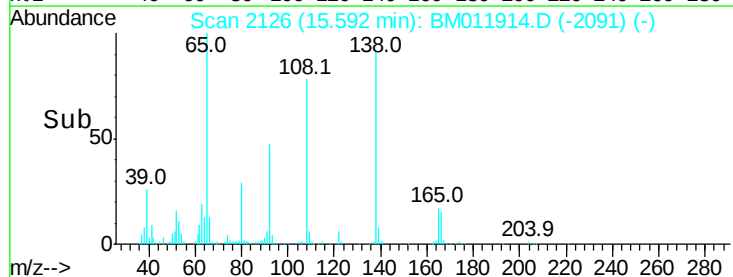
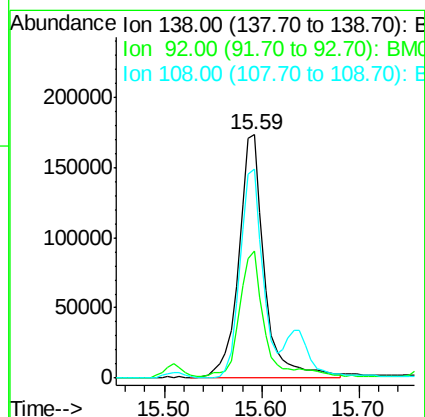
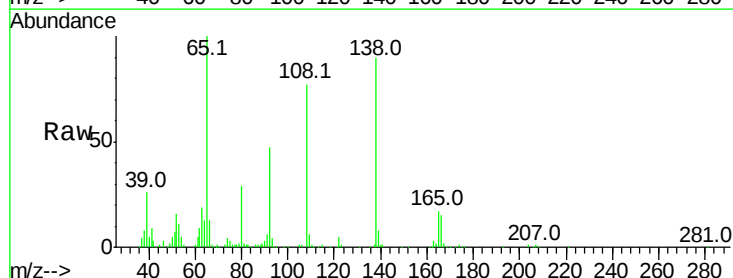
Instrument :
BNA_M
ClientSampled :

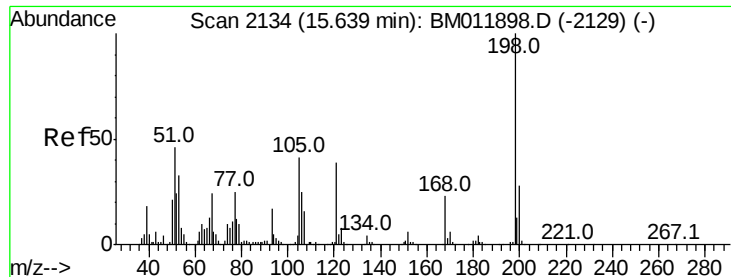
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	24.8	37.2
141	56.1	44.3	66.5



#60
4-Nitroaniline
Concen: 18.366 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	40.0	60.0
108	85.7	80.0	120.0

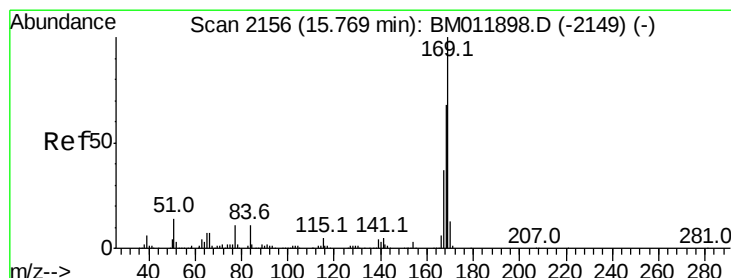
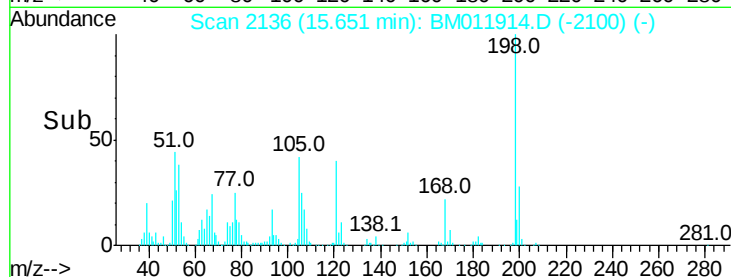
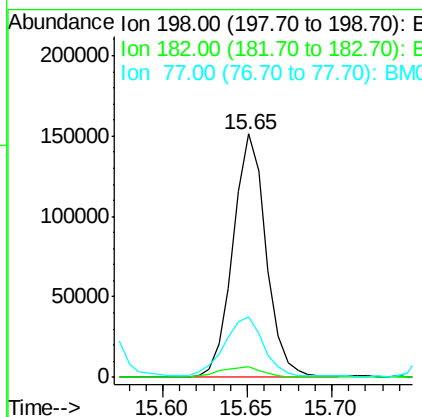
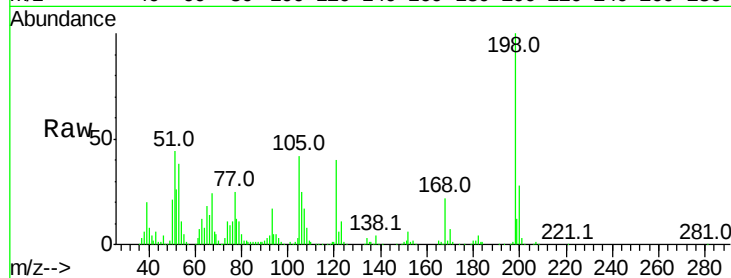




#63
 4,6-Dinitro-2-methylphenol
 Concen: 13.217 ng/ul
 RT: 15.65 min Scan# 2136
 Delta R.T. 0.01 min
 Lab File: BM011914.D
 Acq: 05 Oct 2017 05:32

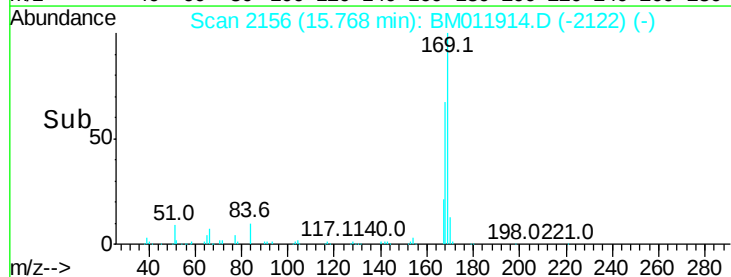
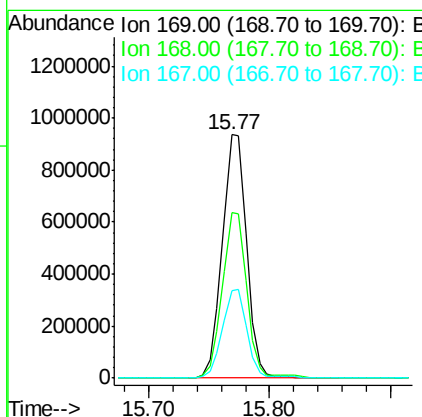
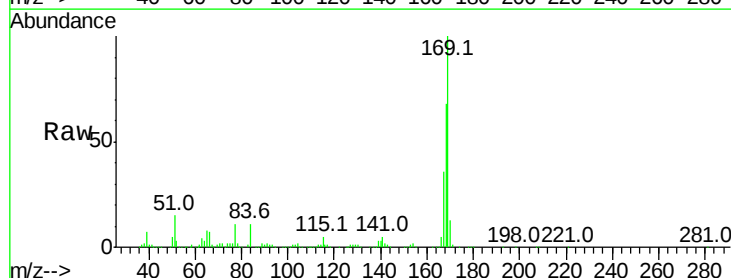
Instrument :
 BNA_M
 ClientSampleId :

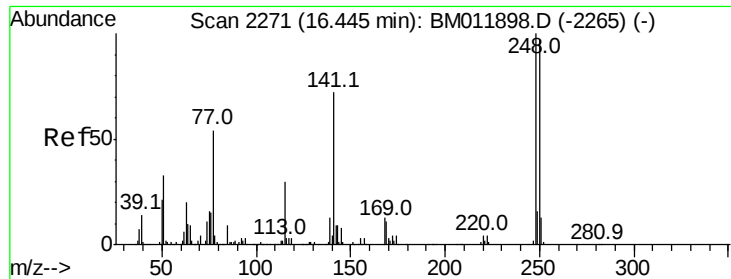
Tot Ion:198 Resp: 207142
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.8 5.6
 77 25.1 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 19.859 ng/ul
 RT: 15.77 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BM011914.D
 Acq: 05 Oct 2017 05:32

Tgt Ion:169 Resp: 1307855
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.0 81.0
 167 36.0 29.1 43.7

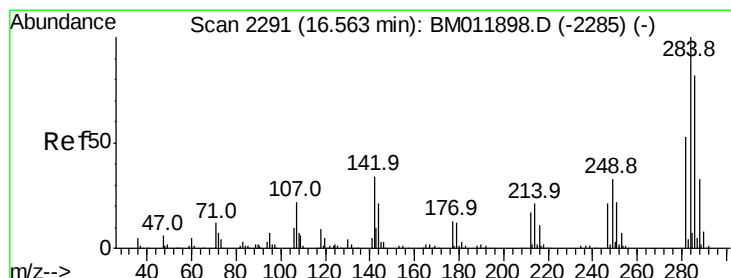
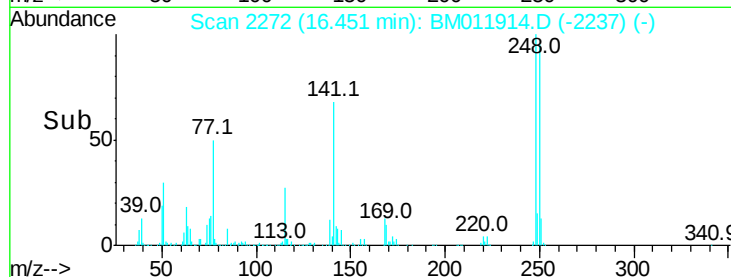
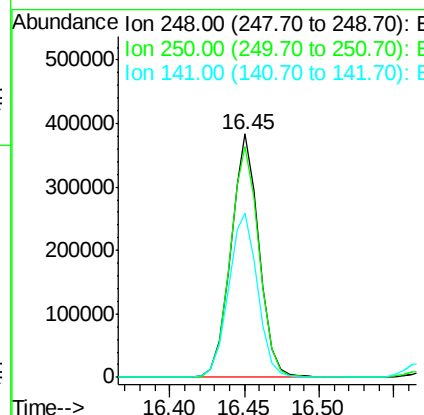
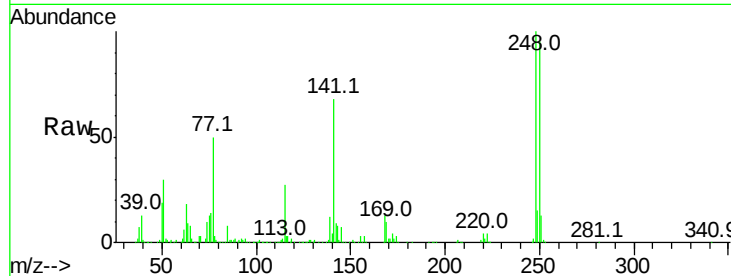




#65
4-Bromophenyl-phenylether
Concen: 19.770 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

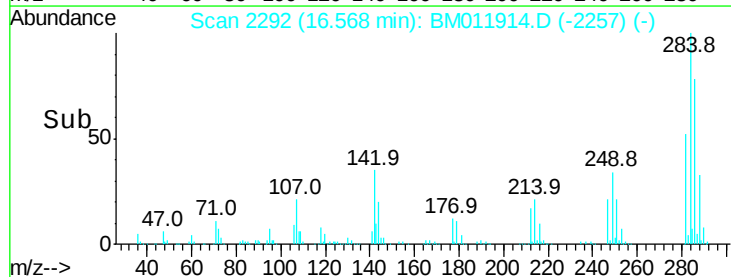
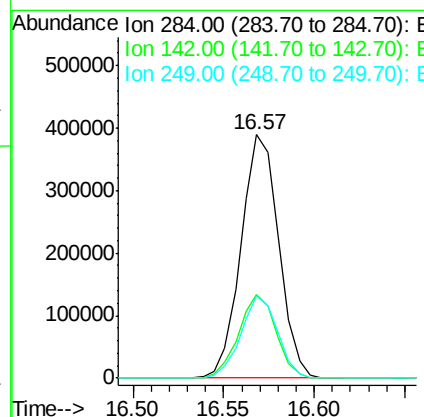
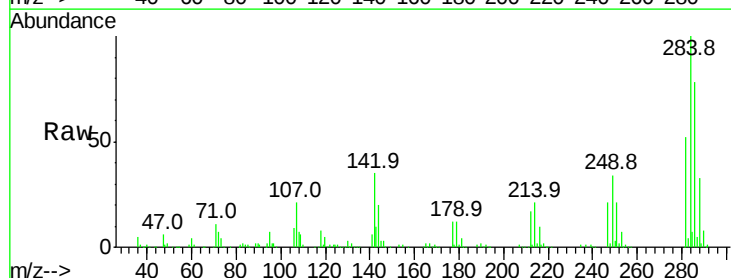
Instrument :
BNA_M
ClientSampleId :

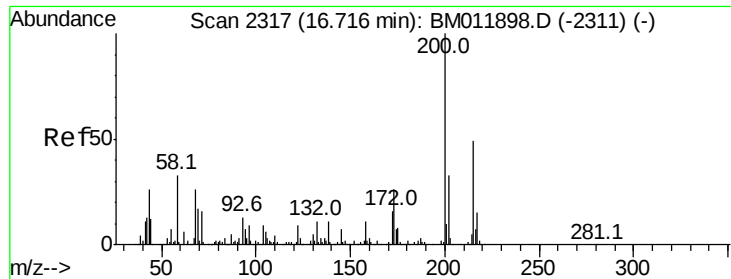
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	80.5	120.7
141	67.5	53.6	80.4



#66
Hexachlorobenzene
Concen: 19.716 ng/ul
RT: 16.57 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	21.2	31.8#
249	33.7	24.5	36.7

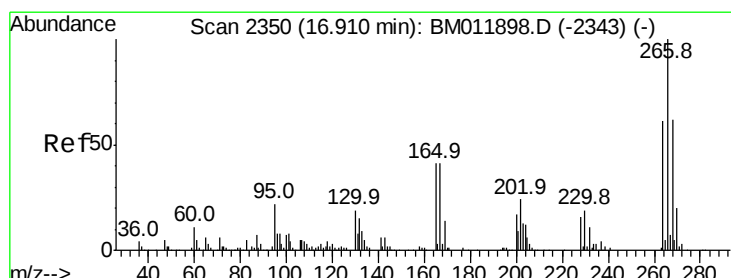
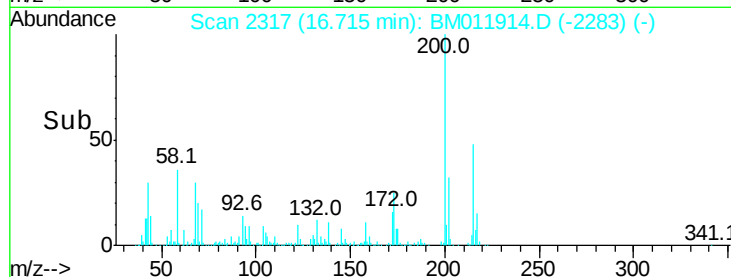
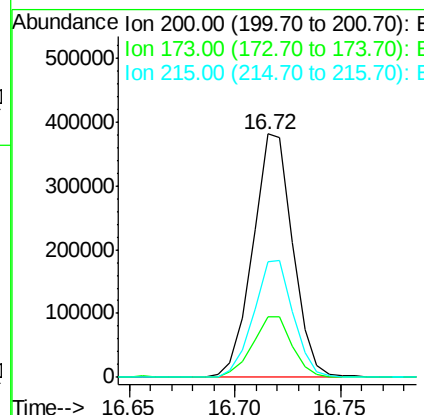
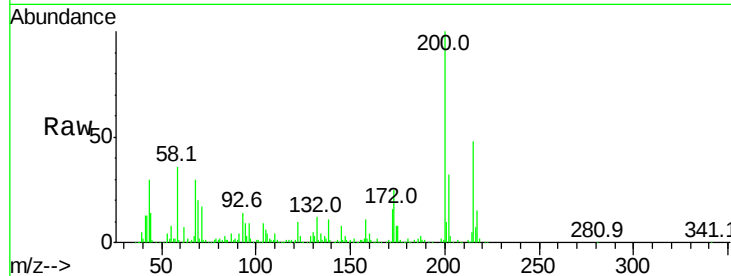




#67
Atrazine
Concen: 19.222 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

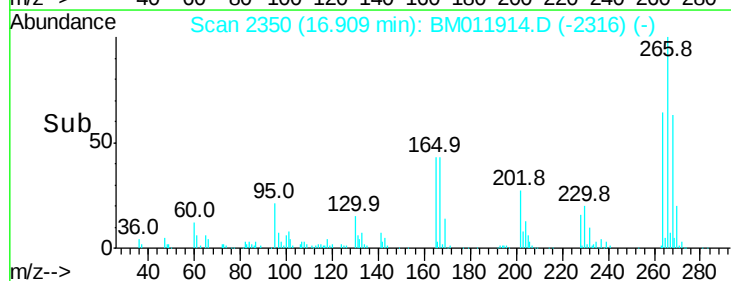
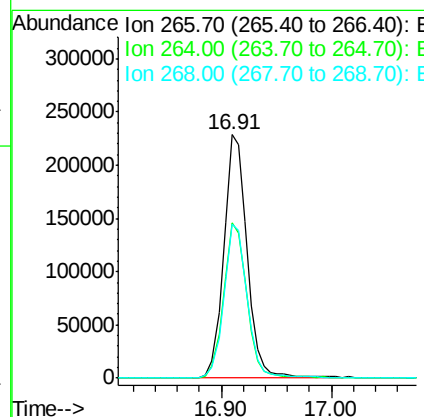
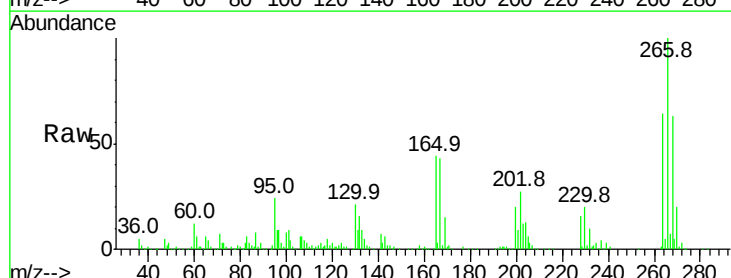
Instrument :
BNA_M
ClientSampleId :

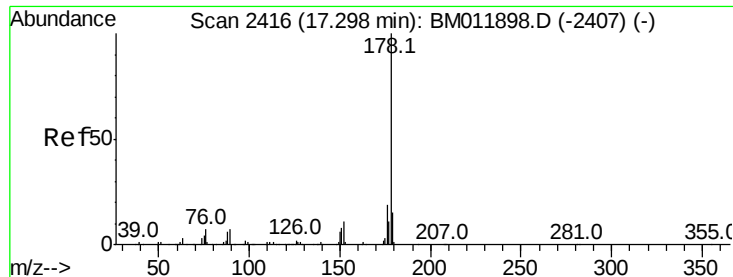
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	18.2	27.2
215	47.7	35.0	52.4



#68
Pentachlorophenol
Concen: 18.771 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.0	49.3	73.9
268	63.3	52.6	78.8





#69

Phenanthrene

Concen: 18.806 ng/ul

RT: 17.30 min Scan# 2417

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

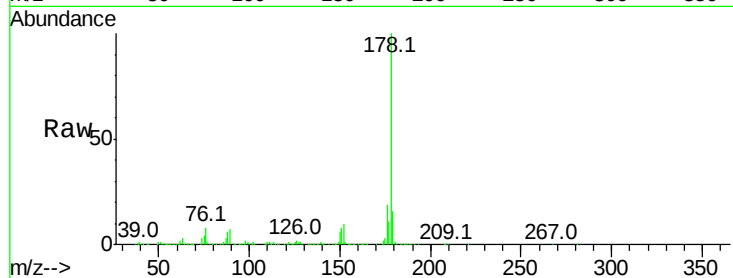
Tot Ion:178 Resp: 2358380

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.6	19.0
176	19.4	14.9	22.3

178 100

179 15.6 12.6 19.0

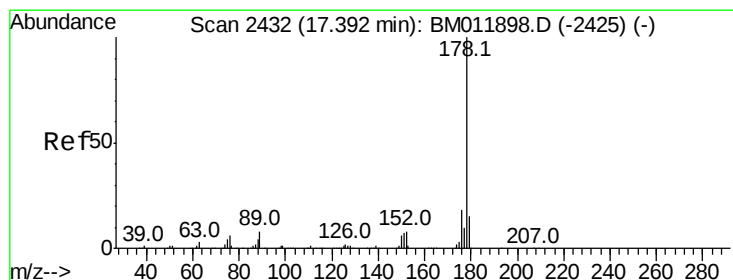
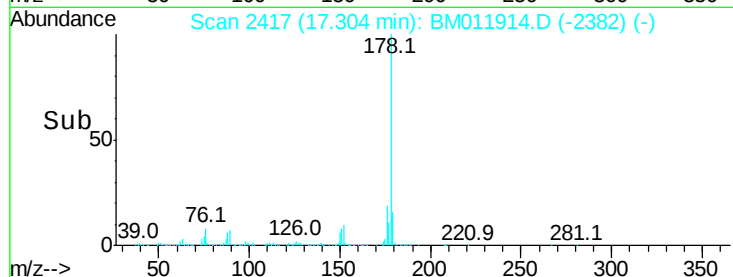
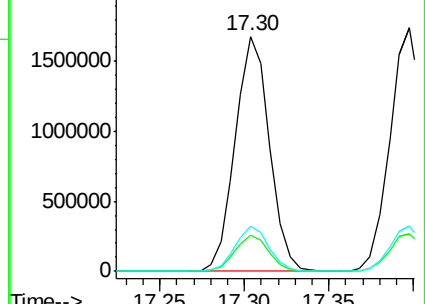
176 19.4 14.9 22.3



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: 19.322 ng/ul

RT: 17.40 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

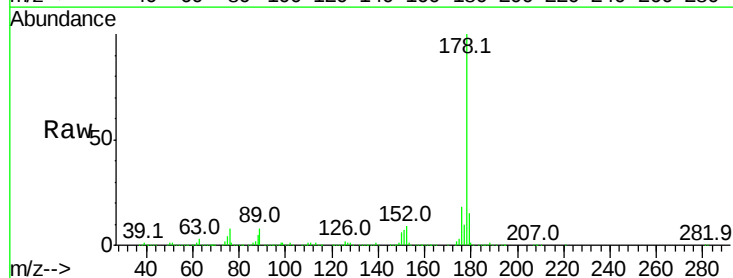
Tgt Ion:178 Resp: 2465399

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.3	14.6	21.8

178 100

179 15.5 11.7 17.5

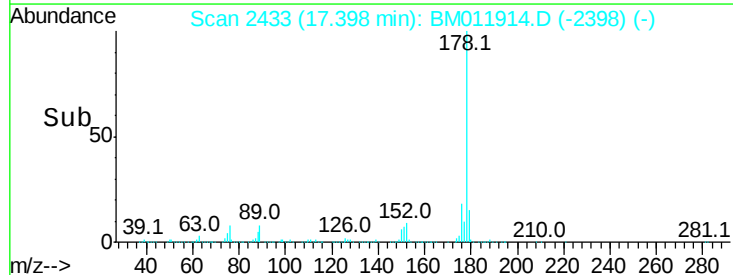
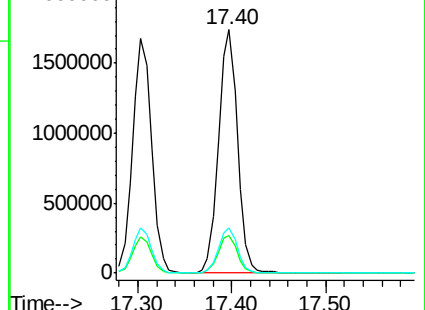
176 18.3 14.6 21.8

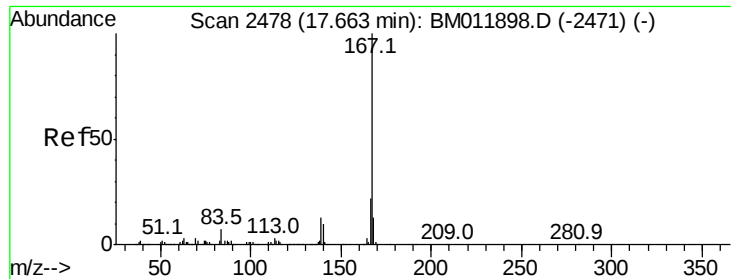


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.390 ng/ul

RT: 17.67 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

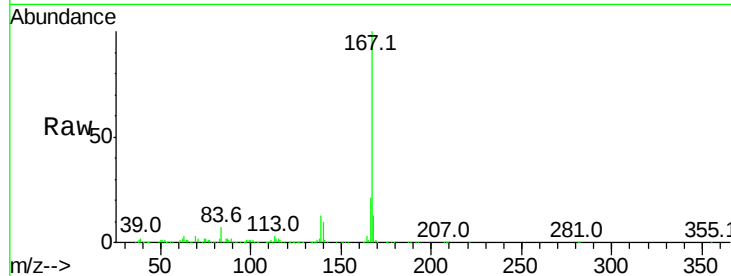
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2032591

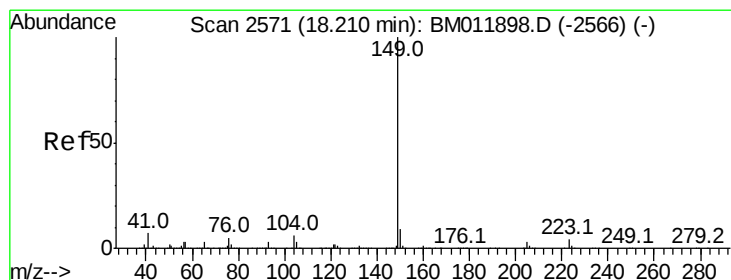
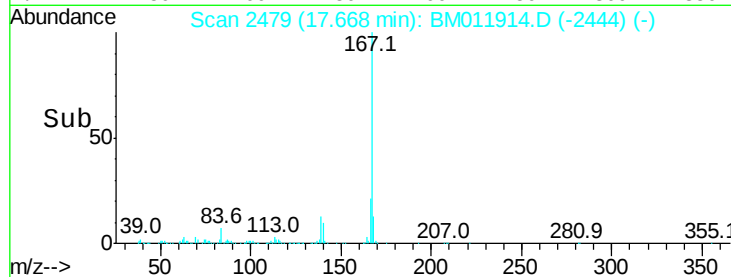
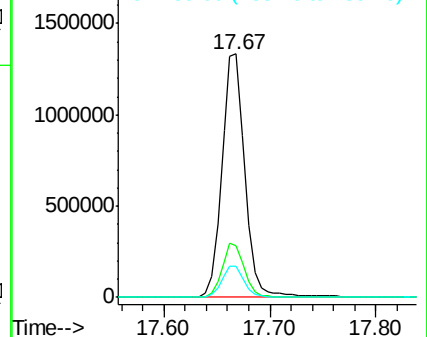
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.9	10.0	15.0



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: 20.424 ng/ul

RT: 18.22 min Scan# 2572

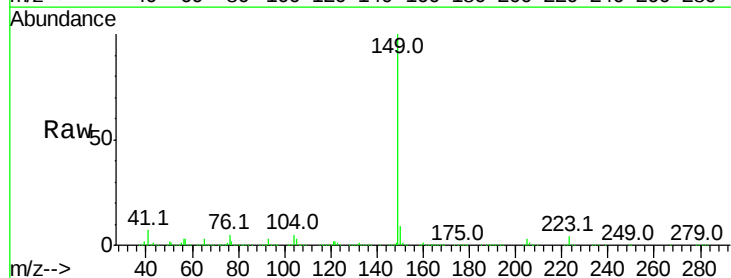
Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Tgt Ion:149 Resp: 2704964

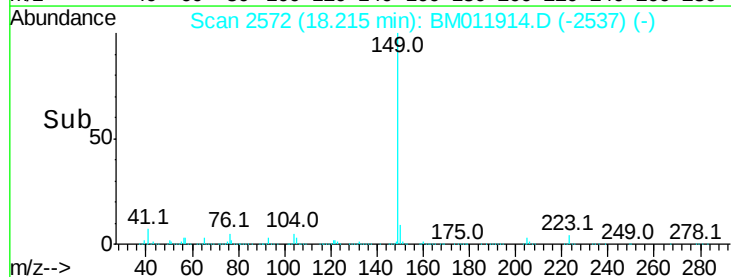
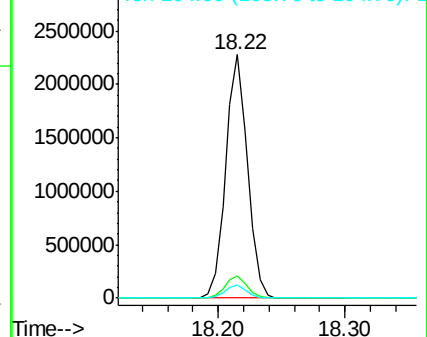
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	5.2	5.6	8.4#

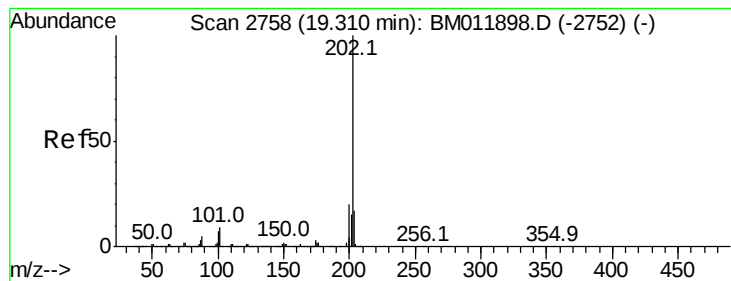


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 17.522 ng/ul

RT: 19.32 min Scan# 2759

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

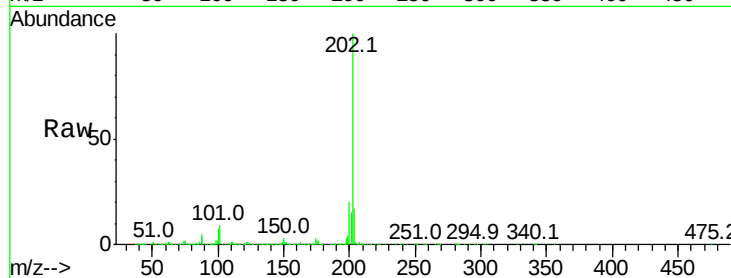
Tot Ion:202 Resp: 2681048

Ion Ratio Lower Upper

202 100

101 9.4 4.6 7.0#

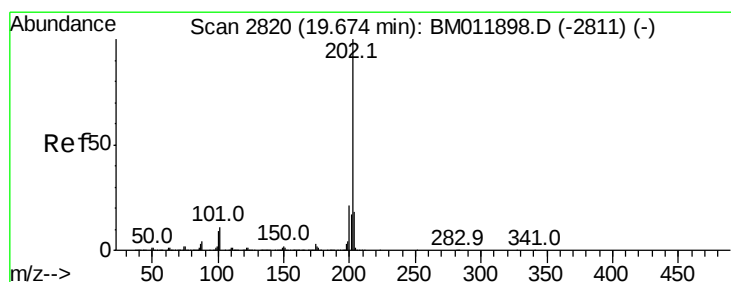
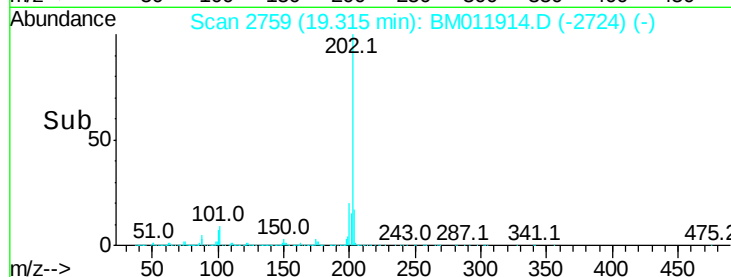
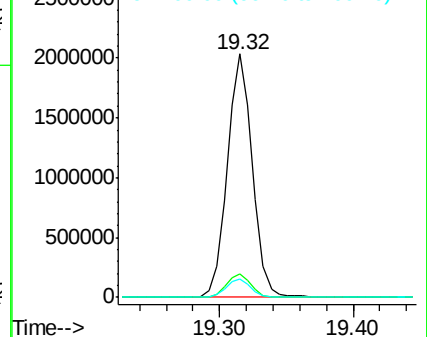
100 7.4 3.4 5.2#



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: 25.948 ng/ul

RT: 19.68 min Scan# 2821

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

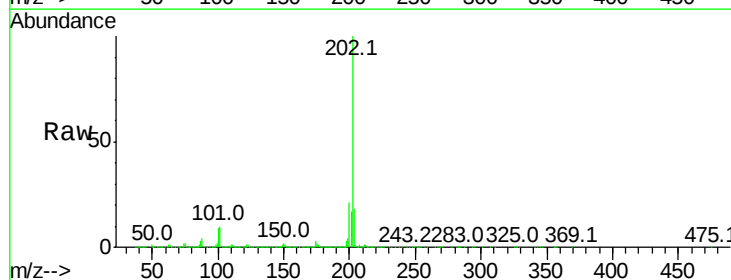
Tgt Ion:202 Resp: 2697235

Ion Ratio Lower Upper

202 100

101 10.5 5.1 7.7#

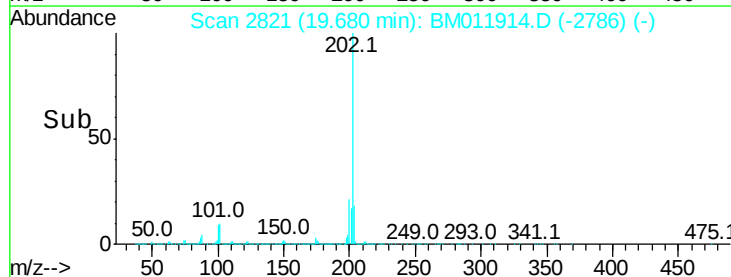
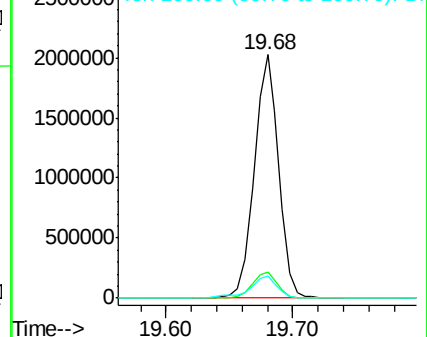
100 9.1 4.9 7.3#

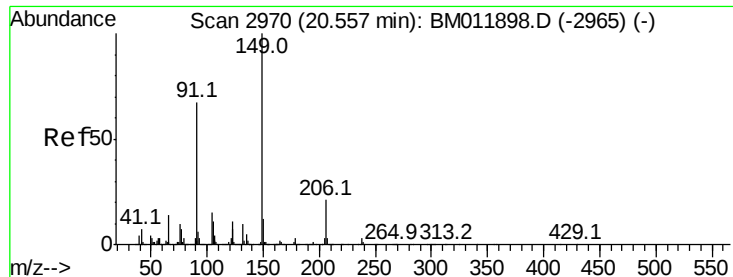


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 28.854 ng/ul

RT: 20.56 min Scan# 2971

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

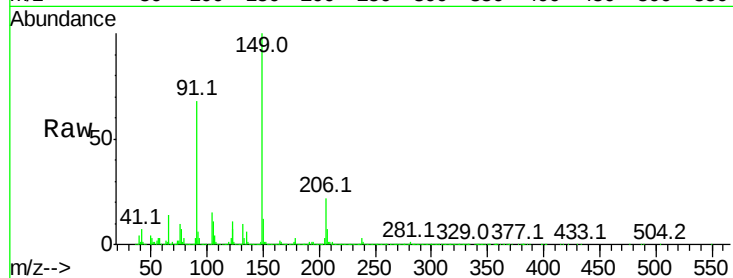
Tot Ion:149 Resp: 1174898

Ion Ratio Lower Upper

149 100

91 67.6 62.7 94.1

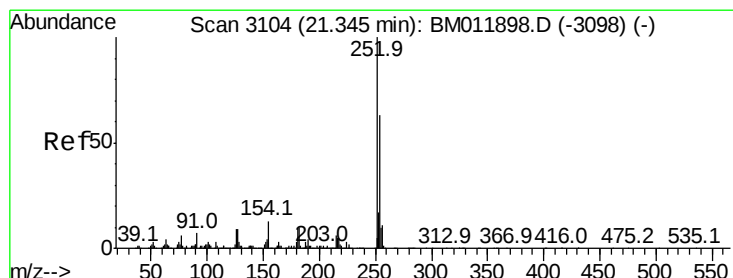
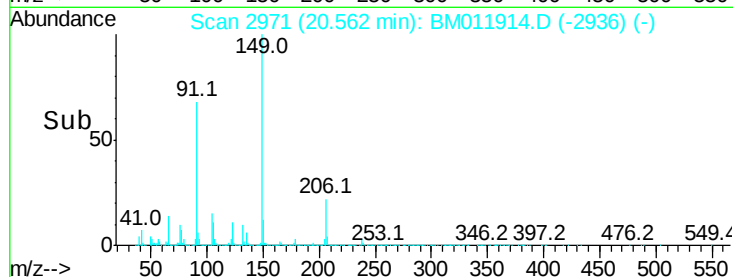
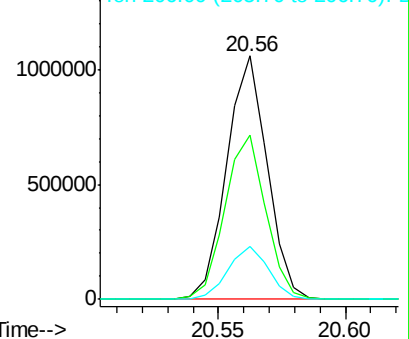
206 21.9 20.8 31.2



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: 17.786 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

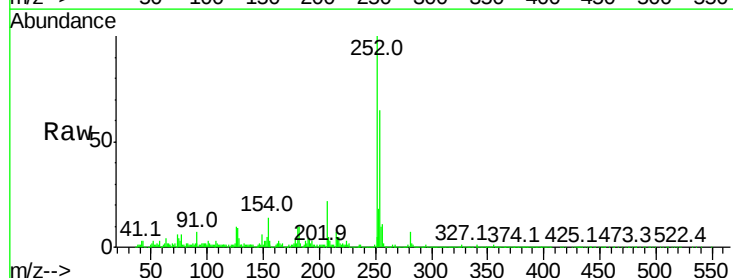
Tgt Ion:252 Resp: 620743

Ion Ratio Lower Upper

252 100

254 65.2 54.5 81.7

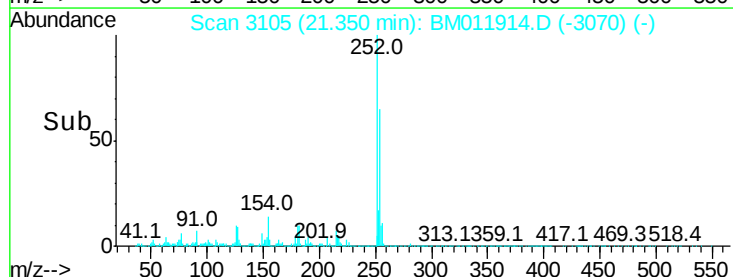
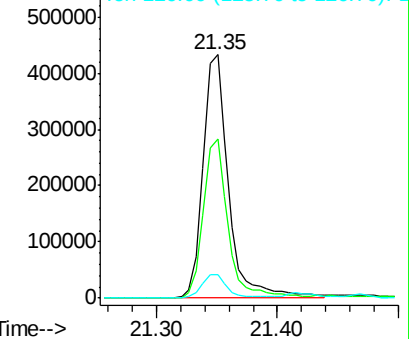
126 9.9 5.8 8.8#

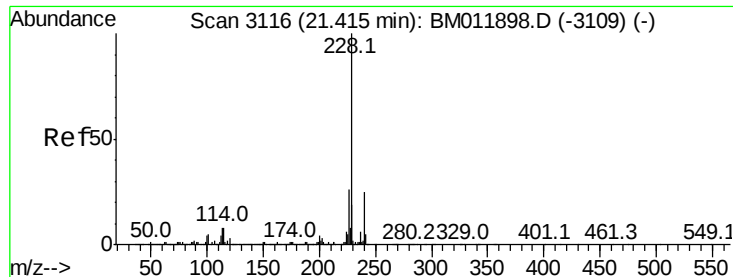


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.528 ng/ul

RT: 21.42 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

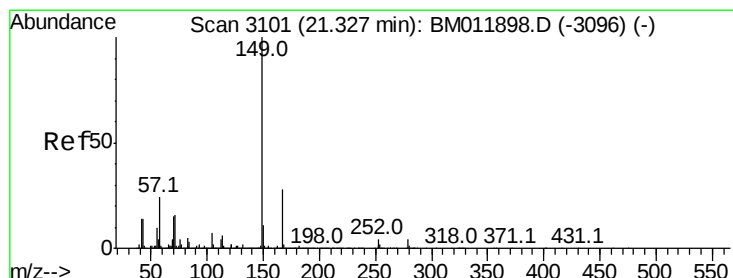
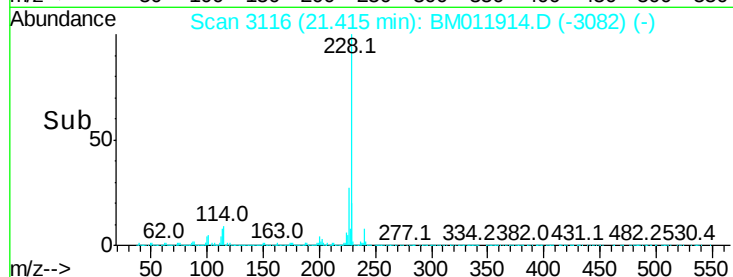
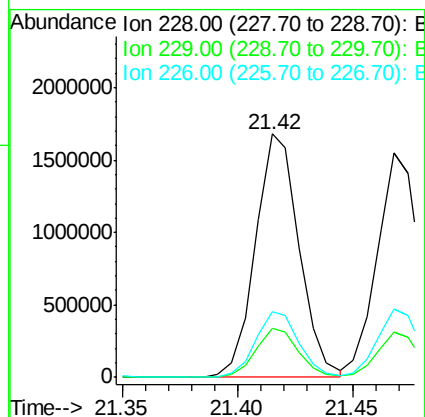
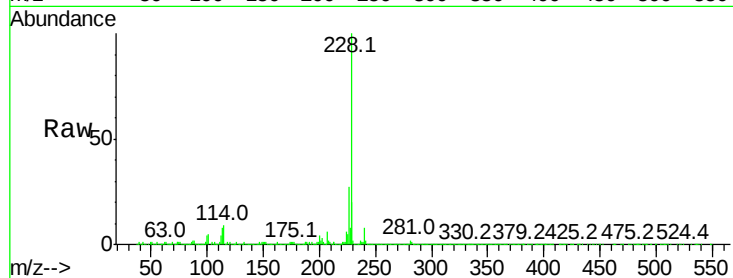
Tot Ion:228 Resp: 2204680

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

228 100

229 20.0 15.4 23.0

226 27.1 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 27.813 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

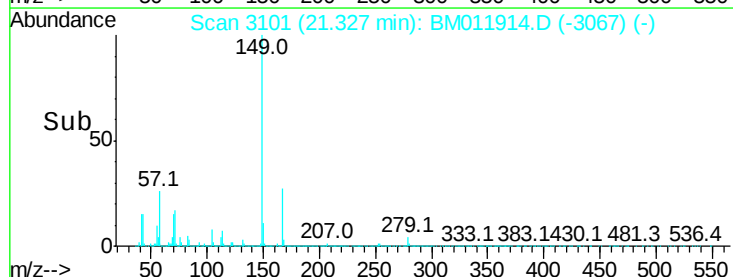
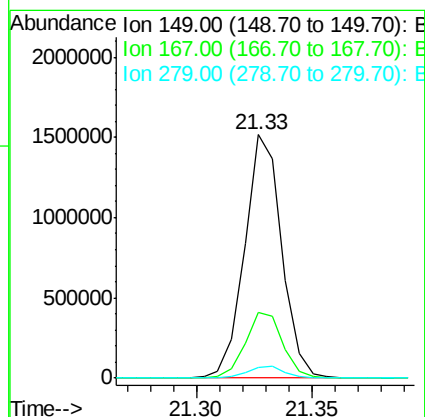
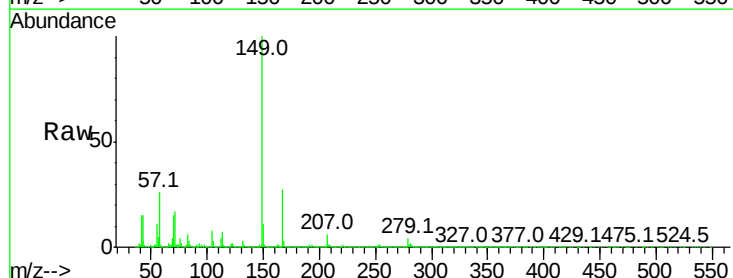
Tgt Ion:149 Resp: 1684837

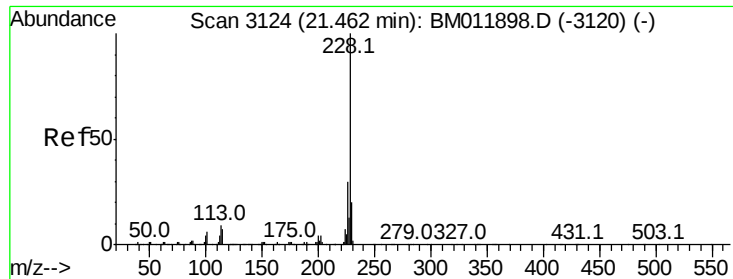
Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.8	34.2
279	4.3	4.9	7.3

149 100

167 27.2 22.8 34.2

279 4.3 4.9 7.3





#82

Chrysene

Concen: 19.561 ng/ul

RT: 21.47 min Scan# 3125

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

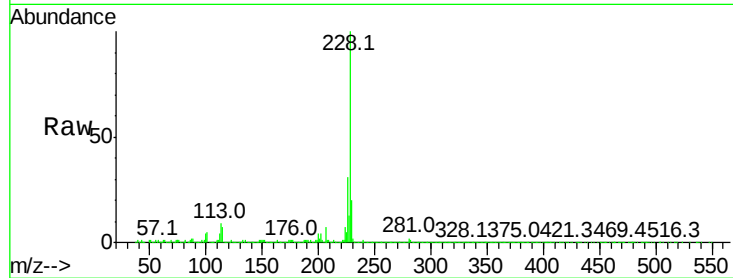
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1996024

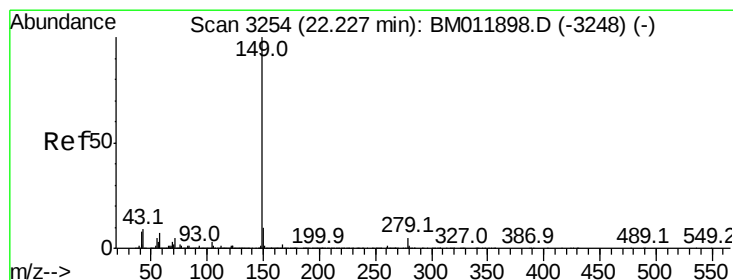
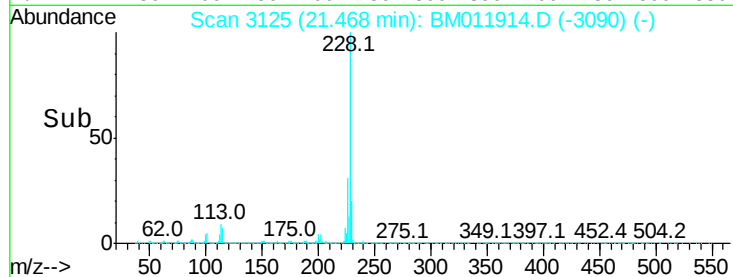
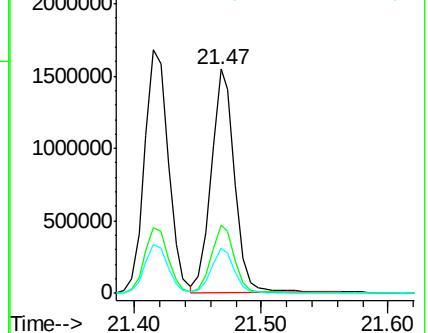
Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.2
229	20.1	15.5	23.3



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: 28.364 ng/ul

RT: 22.23 min Scan# 3254

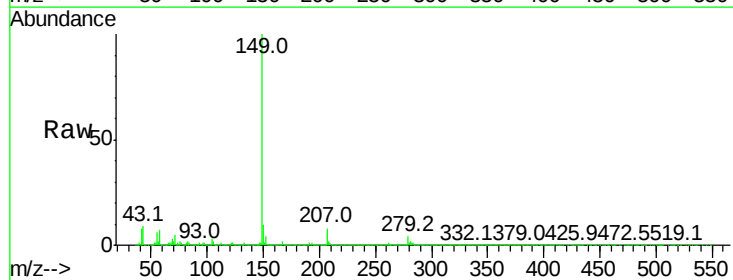
Delta R.T. -0.00 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Tgt Ion:149 Resp: 2653144

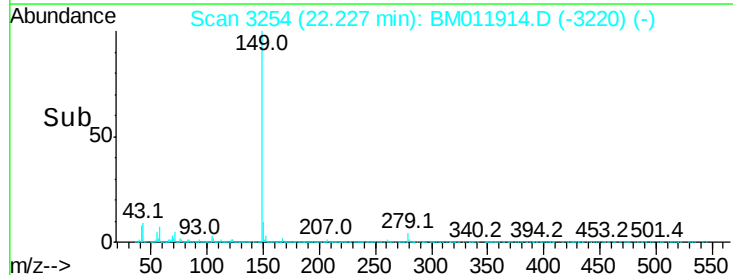
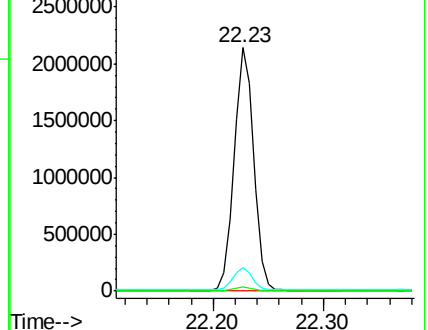
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.5	7.3	10.9

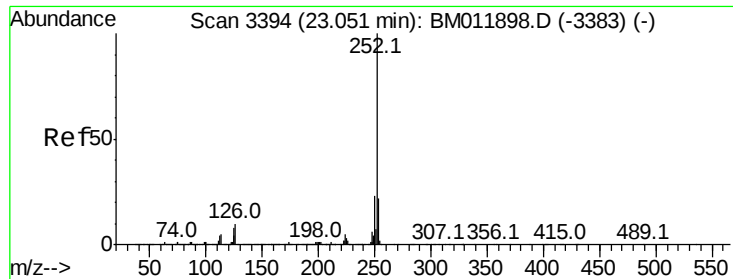


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.682 ng/ul

RT: 23.06 min Scan# 3395

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

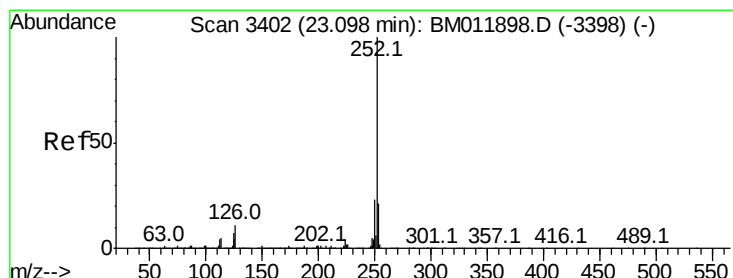
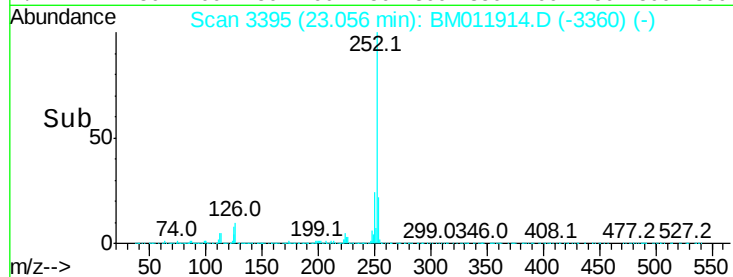
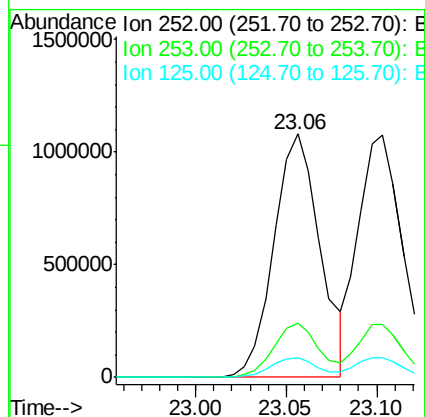
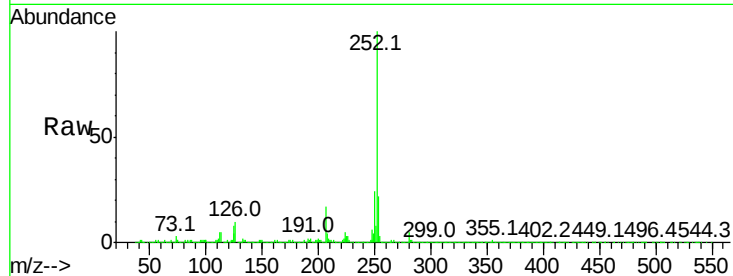
Tot Ion:252 Resp: 1915445

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.2 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 19.268 ng/ul

RT: 23.10 min Scan# 3403

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

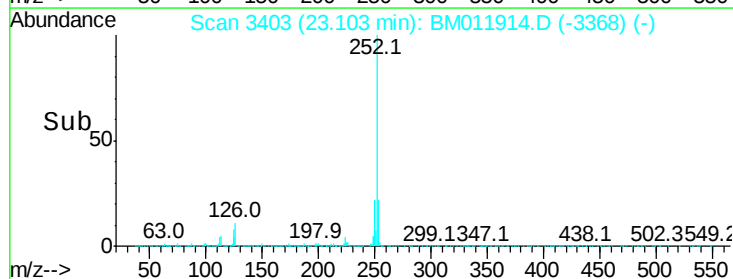
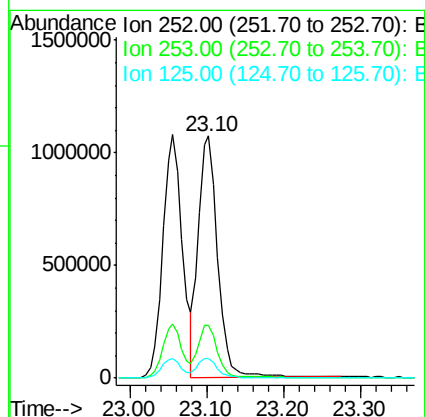
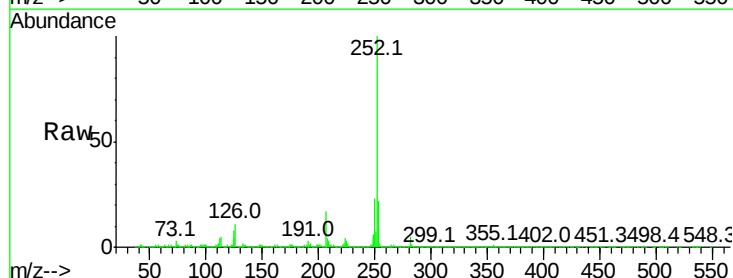
Tgt Ion:252 Resp: 1872047

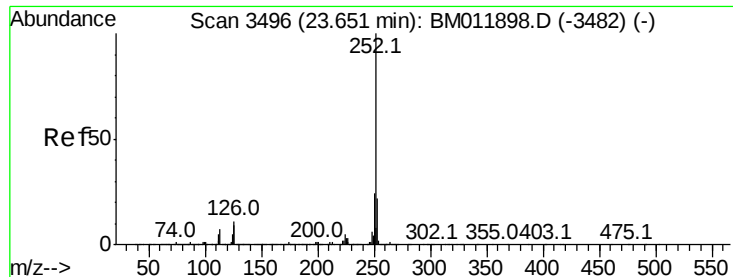
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 7.9 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.042 ng/ul

RT: 23.66 min Scan# 3498

Delta R.T. 0.01 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

Instrument :

BNA_M

ClientSampleId :

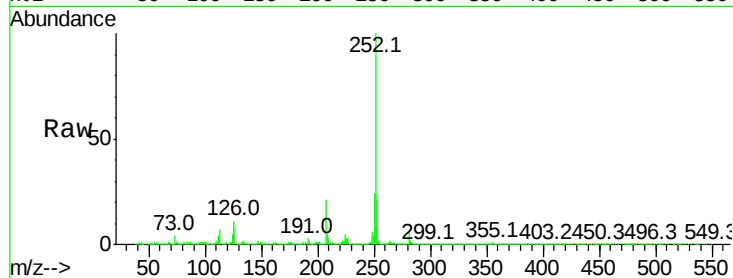
Tot Ion:252 Resp: 1780675

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	8.5	4.0	6.0

252 100

253 21.3 18.2 27.2

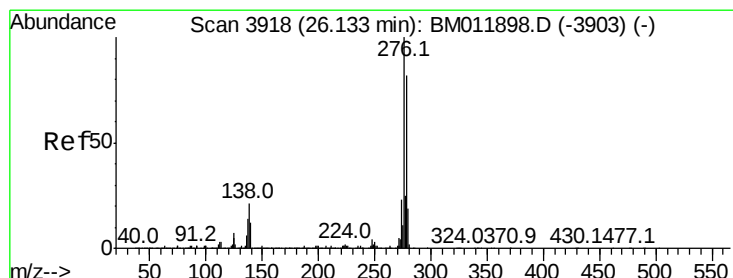
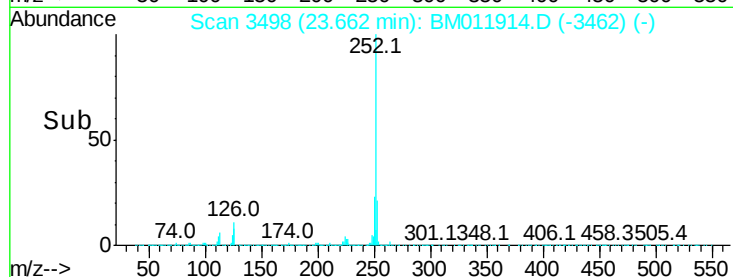
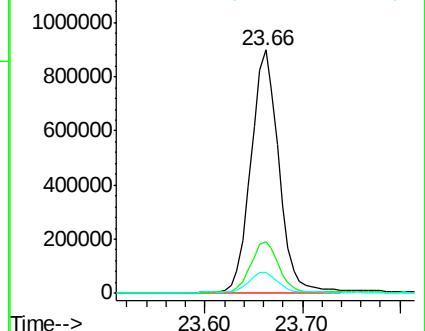
125 8.5 4.0 6.0



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: 20.249 ng/ul

RT: 26.15 min Scan# 3921

Delta R.T. 0.02 min

Lab File: BM011914.D

Acq: 05 Oct 2017 05:32

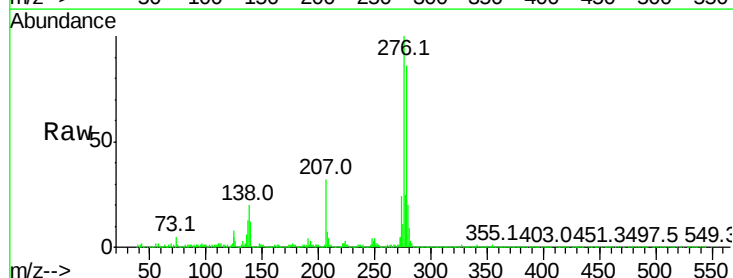
Tgt Ion:276 Resp: 2026358

Ion	Ratio	Lower	Upper
276	100		
138	20.4	9.3	13.9
277	25.5	19.9	29.9

276 100

138 20.4 9.3 13.9

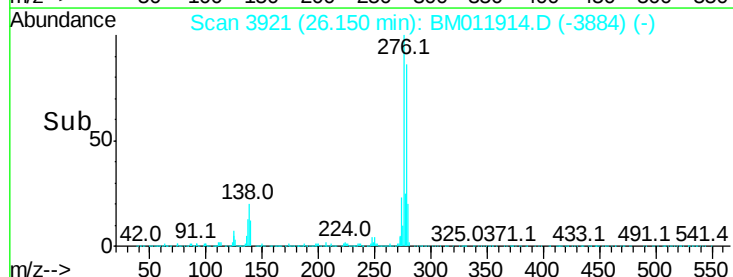
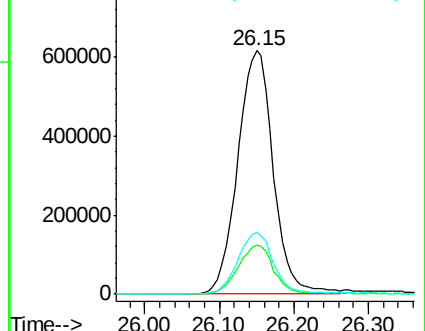
277 25.5 19.9 29.9

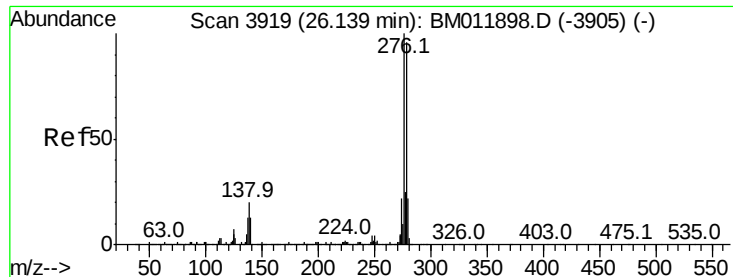


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



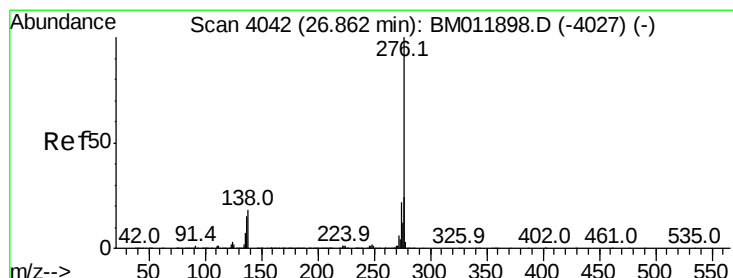
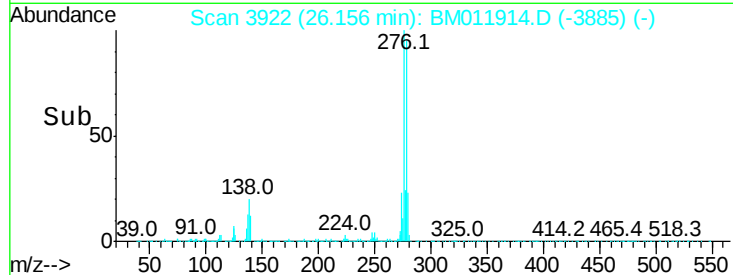
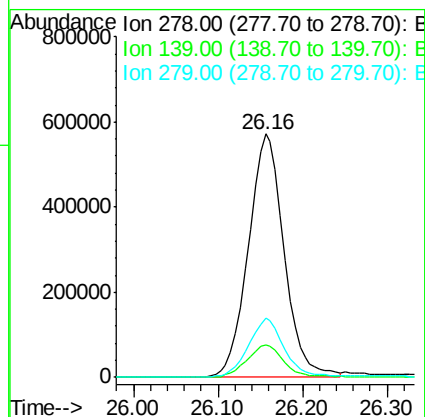
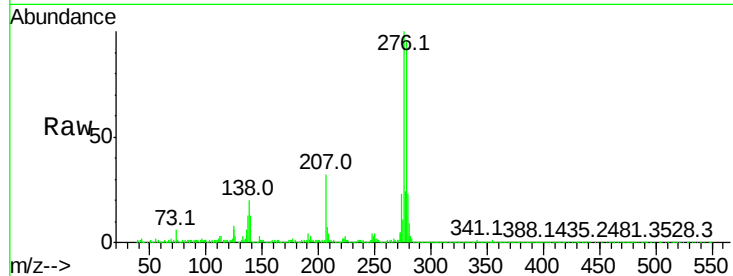


#90
Dibenzo(a,h)anthracene
Concen: 20.459 ng/ul
RT: 26.16 min Scan# 3922
Delta R.T. 0.02 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1682246

Ion	Ratio	Lower	Upper
278	100		
139	13.3	5.8	8.8#
279	24.4	18.6	27.8



#91
Benzo(g,h,i)perylene
Concen: 20.546 ng/ul
RT: 26.88 min Scan# 4045
Delta R.T. 0.02 min
Lab File: BM011914.D
Acq: 05 Oct 2017 05:32

Tgt Ion:276 Resp: 1700744

Ion	Ratio	Lower	Upper
276	100		
138	18.0	8.5	12.7#
277	23.9	18.6	28.0

