

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012523.D
 Acq On : 28 Oct 2017 14:17
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 08:15:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 05:30:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	468935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1713436	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	940325	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1998864	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2200138	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2515014	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	81358	8.86	ng/uL	0.00
5) Phenol-d5	7.04	99	688305	17.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	418075	17.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	558895	19.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	553084	16.52	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	256305	23.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	283703	25.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	572959	19.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	633119	20.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1455739	17.72	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1885045	19.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	227342	18.62	ng/ul	0.00
57) Fluorene-d10	15.49	176	1229610	17.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	184181	19.04	ng/ul	0.01
70) Anthracene-d10	17.34	188	1848543	19.41	ng/ul	0.00
76) Pyrene-d10	19.63	212	1975661	19.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2235115	18.71	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.40	88	85538	8.72	ng/uL# 63
4) Benzaldehyde	7.02	77	479360	22.50	ng/ul 92
6) Phenol	7.07	94	715726	17.55	ng/ul# 82
8) Bis(2-Chloroethyl)ether	7.30	93	541612	18.06	ng/ul 98
10) 2-Chlorophenol	7.44	128	572530	19.07	ng/ul 96
11) 2-Methylphenol	8.32	108	511570	16.63	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.41	45	597437	18.13	ng/ul# 81
14) Acetophenone	8.69	105	848500	16.13	ng/ul 89
15) N-Nitroso-di-n-propylamine	8.67	70	446170	15.54	ng/ul# 65
16) 4-Methylphenol	8.64	108	551134	16.37	ng/ul 90
17) Hexachloroethane	8.95	117	244433	19.21	ng/ul 89
20) Nitrobenzene	9.07	77	663682	21.47	ng/ul 96
21) Isophorone	9.60	82	1149894	17.58	ng/ul# 95
23) 2-Nitrophenol	9.78	139	303691	24.72	ng/ul# 78
24) 2,4-Dimethylphenol	9.84	107	633138	18.32	ng/ul 89
25) Bis(2-Chloroethoxy)methane	10.07	93	691385	18.81	ng/ul 93
27) 2,4-Dichlorophenol	10.32	162	557293	19.51	ng/ul# 92
28) Naphthalene	10.72	128	1663595	19.58	ng/ul 99
30) 4-Chloroaniline	10.82	127	639862	20.58	ng/ul 94
31) Hexachlorobutadiene	11.00	225	429537	19.60	ng/ul 94
32) Caprolactam	11.60	113	148005	16.00	ng/ul# 45
33) 4-Chloro-3-methylphenol	11.95	107	534344	16.65	ng/ul 97
34) 2-Methylnaphthalene	12.33	142	1206202	17.48	ng/ul 100

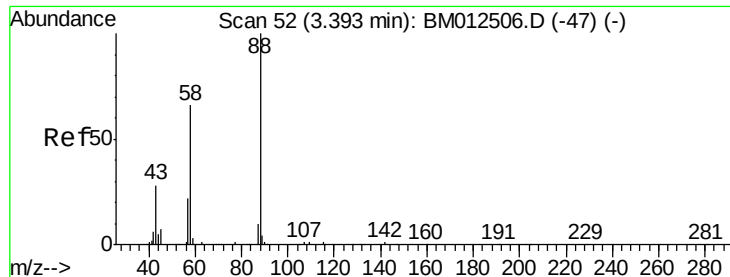
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012523.D
 Acq On : 28 Oct 2017 14:17
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 08:15:18 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 05:30:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	708075	21.26	ng/ul	97
37) Hexachlorocyclopentadiene	12.67	237	697376	32.43	ng/ul	99
38) 2,4,6-Trichlorophenol	12.93	196	442036	22.17	ng/ul	96
39) 2,4,5-Trichlorophenol	13.01	196	456581	21.60	ng/ul	97
40) 1,1'-Biphenyl	13.33	154	1533018	20.43	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	1213807	20.63	ng/ul	99
42) 2-Nitroaniline	13.58	65	334300	24.43	ng/ul	96
44) Dimethylphthalate	13.96	163	1446640	17.80	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	292972	22.69	ng/ul	92
47) Acenaphthylene	14.22	152	1815446	19.58	ng/ul	99
48) 3-Nitroaniline	14.40	138	283152	23.40	ng/ul	91
49) Acenaphthene	14.57	153	1211156	19.07	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	115129	15.88	ng/ul	94
52) 4-Nitrophenol	14.72	109	210655	17.00	ng/ul#	82
53) Dibenzofuran	14.90	168	1742794	18.54	ng/ul	98
54) 2,4-Dinitrotoluene	14.87	165	408740	21.13	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	15.13	232	387528	19.81	ng/ul#	92
56) Diethylphthalate	15.32	149	1386945	16.74	ng/ul	96
58) Fluorene	15.55	166	1397376	17.58	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.54	204	757098	17.50	ng/ul	99
60) 4-Nitroaniline	15.56	138	304703	20.09	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.63	198	198335	18.64	ng/ul#	88
64) N-Nitrosodiphenylamine	15.76	169	1193405	20.54	ng/ul	99
65) 4-Bromophenyl-phenylether	16.43	248	483798	20.20	ng/ul	98
66) Hexachlorobenzene	16.56	284	527145	19.90	ng/ul	96
67) Atrazine	16.71	200	468967	18.77	ng/ul	94
68) Pentachlorophenol	16.90	266	284152	19.62	ng/ul	98
69) Phenanthrene	17.29	178	2090018	19.33	ng/ul	99
71) Anthracene	17.38	178	2190628	19.61	ng/ul	99
72) Carbazole	17.64	167	1842282	19.91	ng/ul	100
73) Di-n-butylphthalate	18.21	149	2242159	19.00	ng/ul#	98
74) Fluoranthene	19.30	202	2460971	20.09	ng/ul#	92
77) Pyrene	19.66	202	2546798	20.36	ng/ul#	93
78) Butylbenzylphthalate	20.55	149	998375	20.25	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.33	252	918378	19.02	ng/ul	96
80) Benzo(a)anthracene	21.40	228	2582613	19.60	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1468870	19.59	ng/ul	99
82) Chrysene	21.46	228	2315147	19.76	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2541861	19.48	ng/ul	99
85) Benzo(b)fluoranthene	23.03	252	2840759	18.27	ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	2756280	18.84	ng/ul#	98
88) Benzo(a)pyrene	23.63	252	2798731	18.88	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.07	276	3486295	19.98	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.09	278	2931379	19.82	ng/ul#	97
91) Benzo(g,h,i)perylene	26.79	276	2877338	20.35	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 8.72 ng/uL

RT: 3.40 min Scan# 53

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

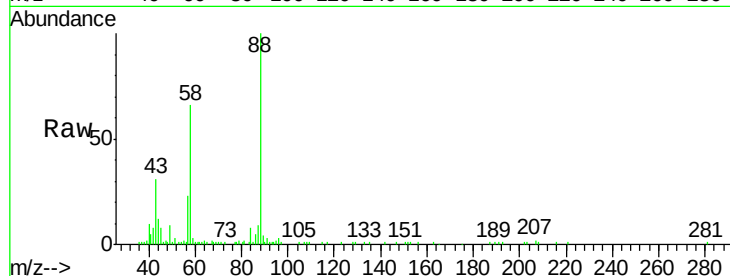
Tot Ion: 88 Resp: 85538

Ion Ratio Lower Upper

88 100

43 27.5 48.0 72.0#

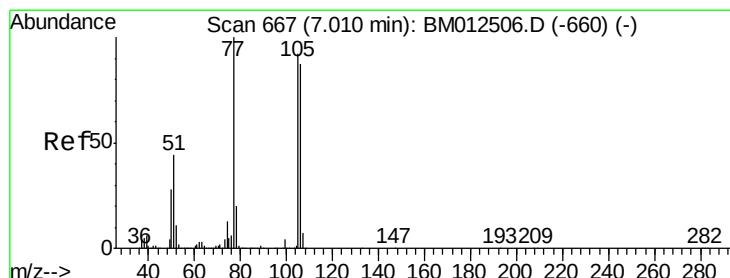
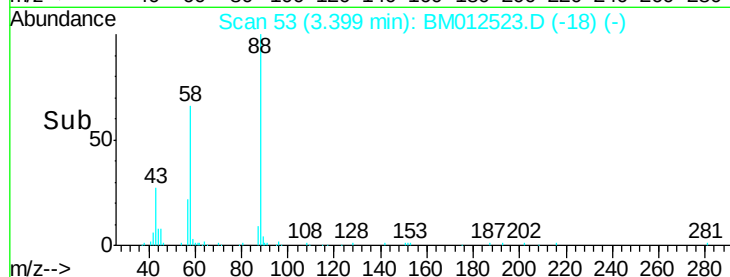
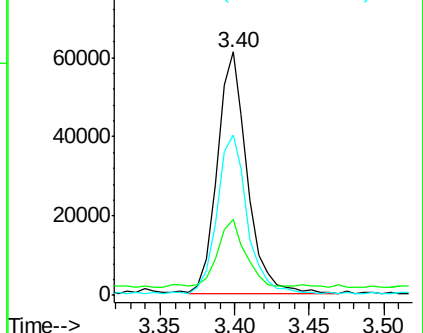
58 66.5 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012506.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM012506.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM012506.D (-47) (-)



#4

Benzaldehyde

Concen: 22.50 ng/uL

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

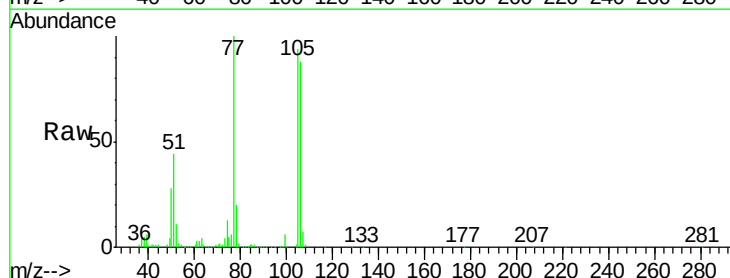
Tgt Ion: 77 Resp: 479360

Ion Ratio Lower Upper

77 100

105 93.7 66.1 99.1

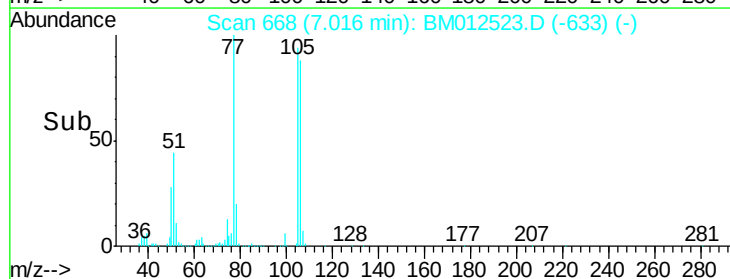
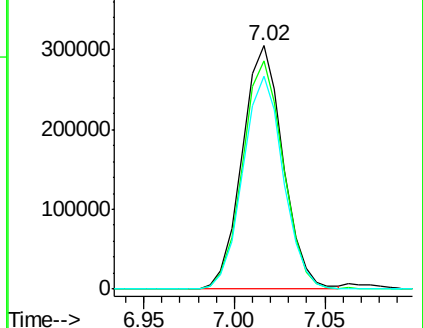
106 87.6 67.8 101.6

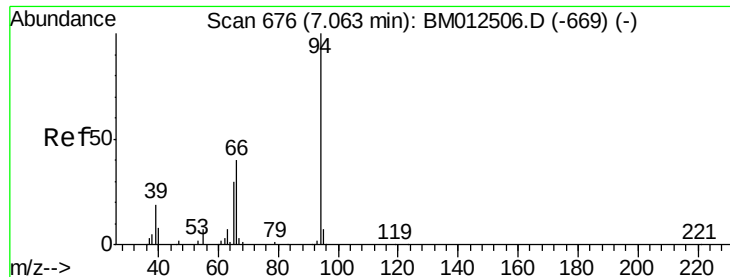


Abundance Ion 77.00 (76.70 to 77.70): BM012506.D (-660) (-)

Ion 105.00 (104.70 to 105.70): BM012506.D (-660) (-)

Ion 106.00 (105.70 to 106.70): BM012506.D (-660) (-)





#6

Phenol

Concen: 17.55 ng/ul

RT: 7.07 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampled :

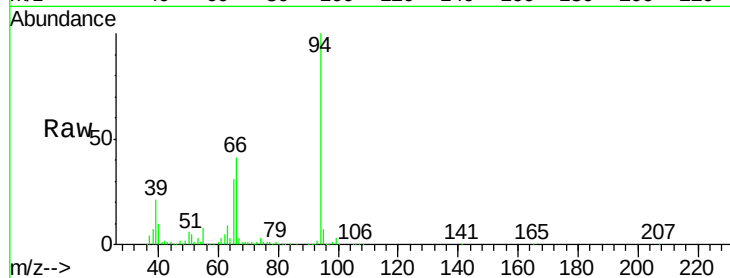
Tot Ion: 94 Resp: 715726

Ion Ratio Lower Upper

94 100

65 30.6 28.2 42.4

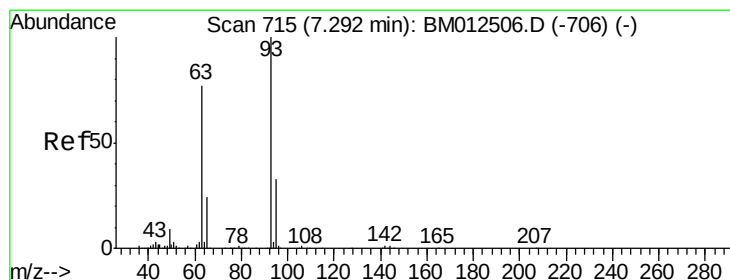
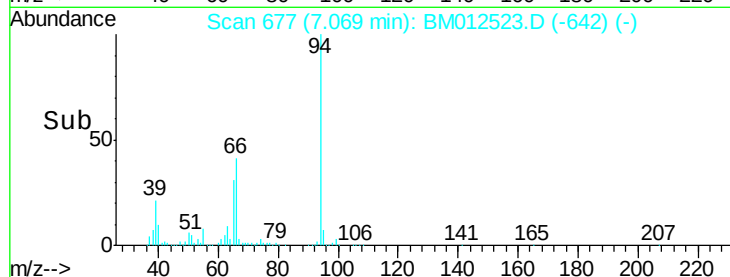
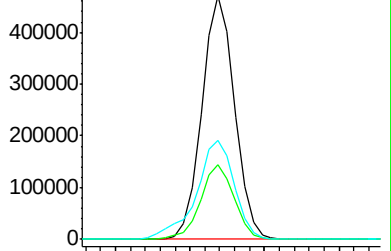
66 40.6 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012506.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM012506.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM012506.D (-669) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.06 ng/ul

RT: 7.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

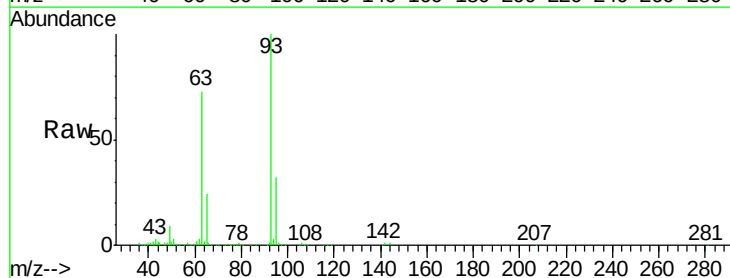
Tgt Ion: 93 Resp: 541612

Ion Ratio Lower Upper

93 100

63 73.2 57.3 85.9

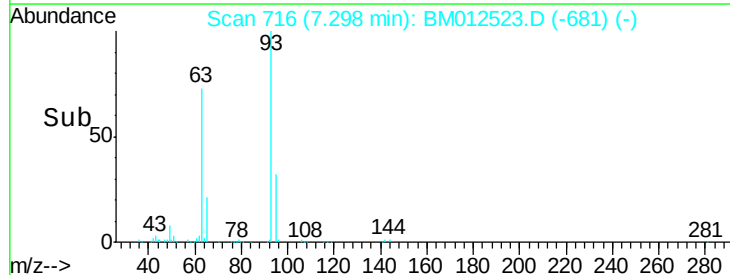
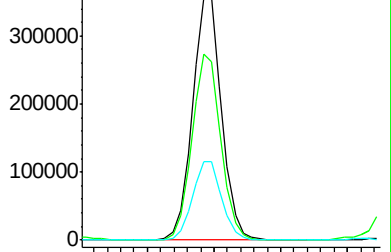
95 32.4 26.6 39.8

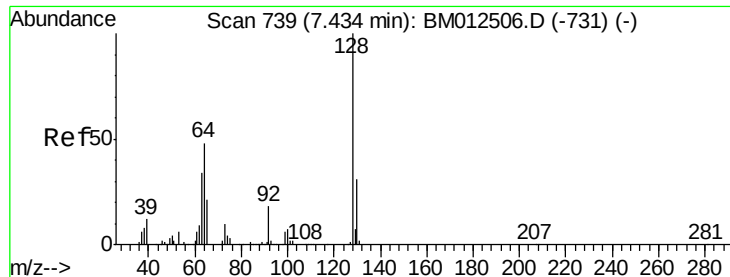


Abundance Ion 93.00 (92.70 to 93.70): BM012506.D (-706) (-)

Ion 63.00 (62.70 to 63.70): BM012506.D (-706) (-)

Ion 95.00 (94.70 to 95.70): BM012506.D (-706) (-)

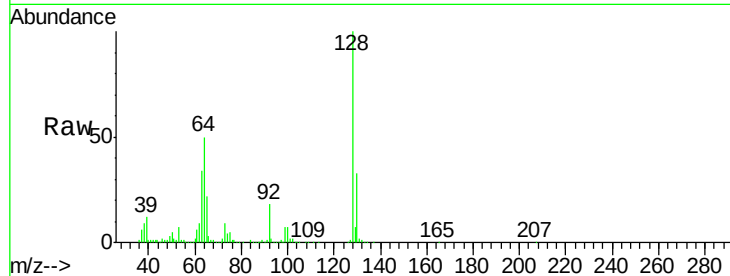




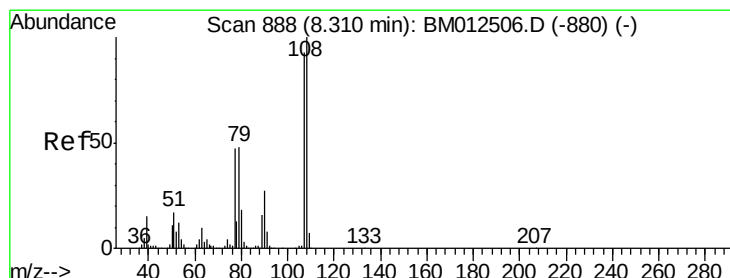
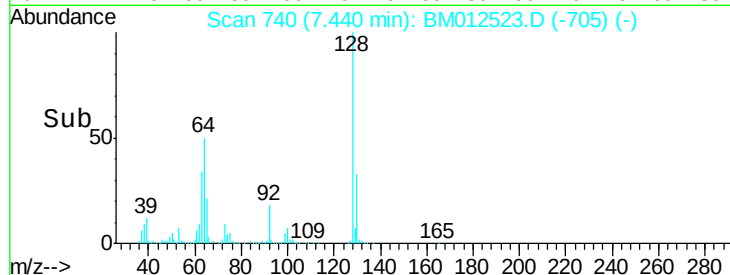
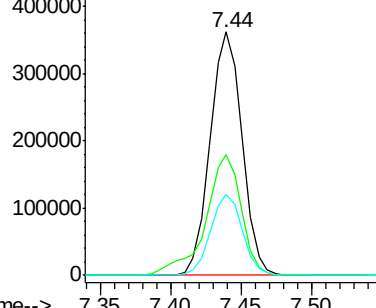
#10
2-Chlorophenol
Concen: 19.07 ng/ul
RT: 7.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
64	49.5	38.0	57.0
130	33.2	24.4	36.6

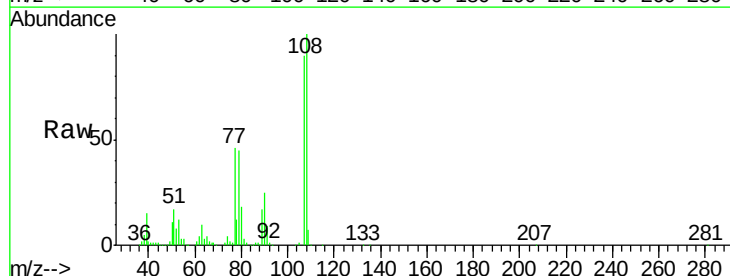


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

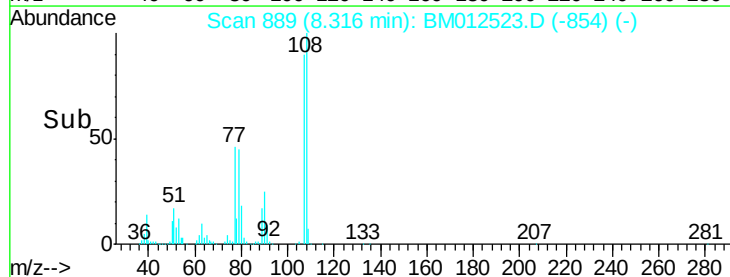
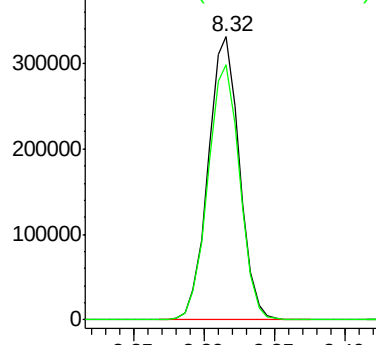


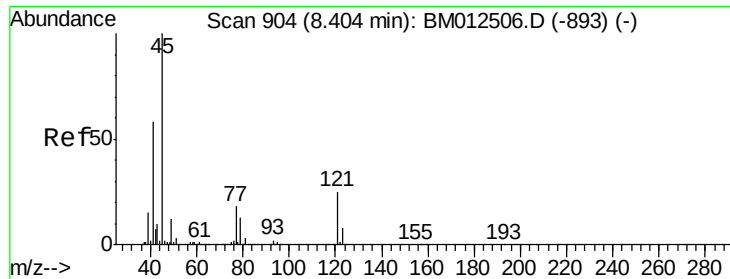
#11
2-Methylphenol
Concen: 16.63 ng/ul
RT: 8.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.1	72.6	108.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

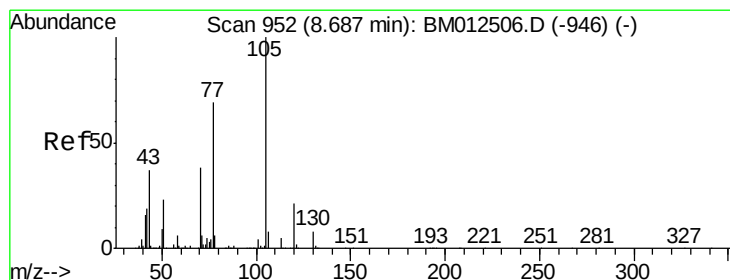
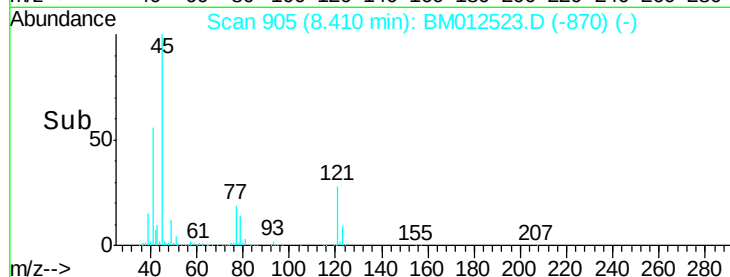
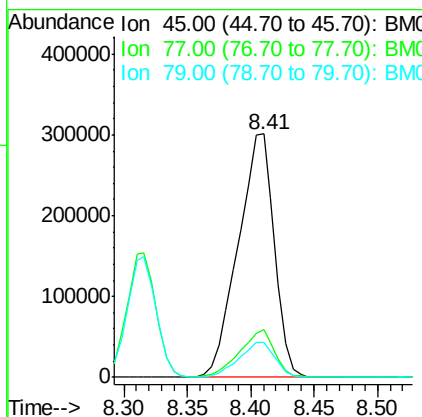
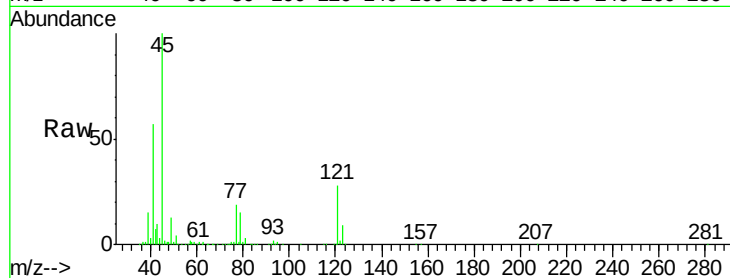




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.13 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

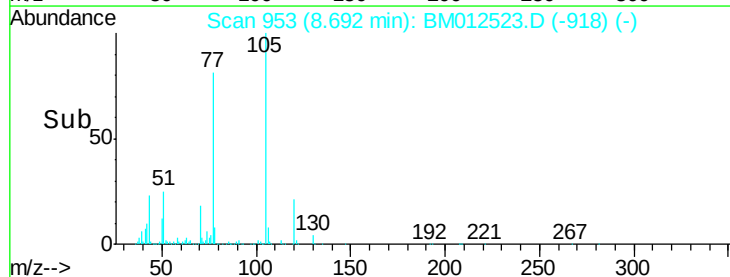
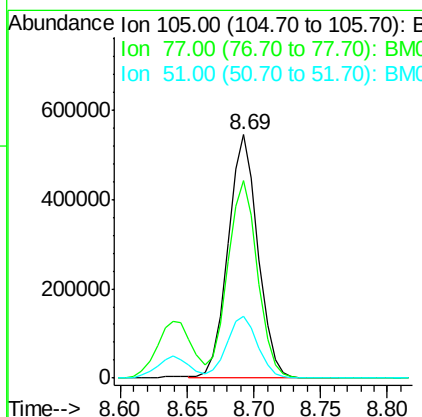
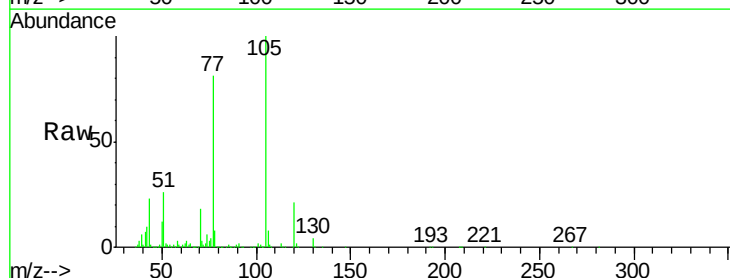
Instrument :
BNA_M
ClientSampled :

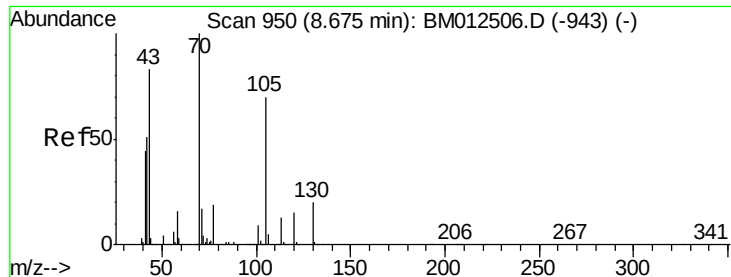
Tot Ion	Ratio	Lower	Upper
45	100		
77	19.5	8.0	12.0#
79	14.6	8.0	12.0#



#14
Acetophenone
Concen: 16.13 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.9	74.2	111.4
51	25.6	23.4	35.2

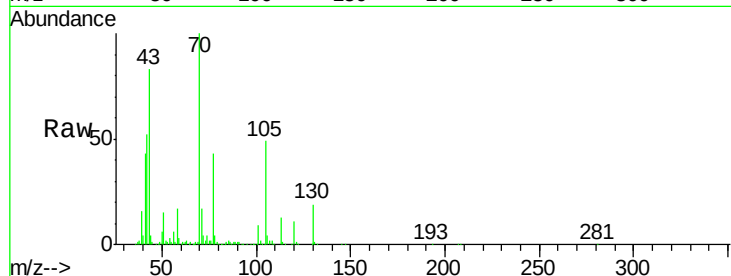




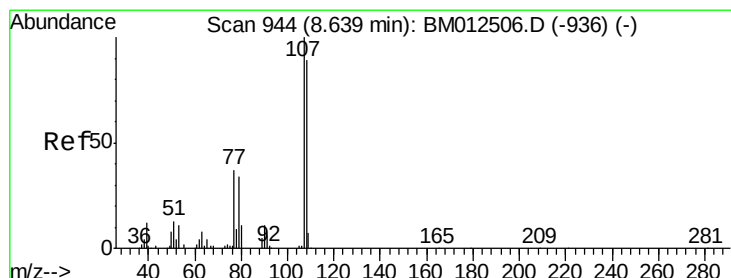
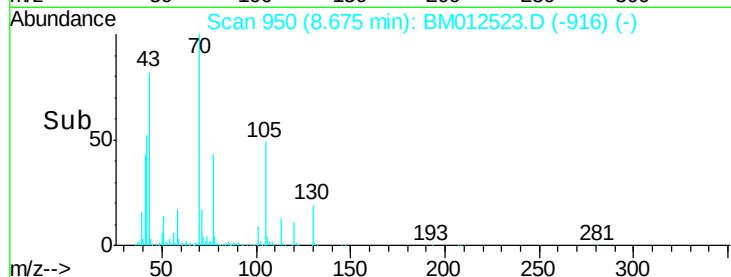
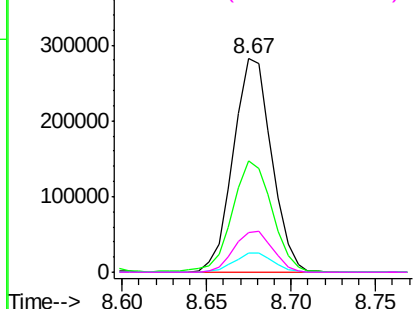
#15
N-Nitroso-di-n-propylamine
Concen: 15.54 ng/ul
RT: 8.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 446170
Ion Ratio Lower Upper
70 100
42 52.3 76.0 114.0#
101 9.0 6.7 10.1
130 18.6 14.6 22.0

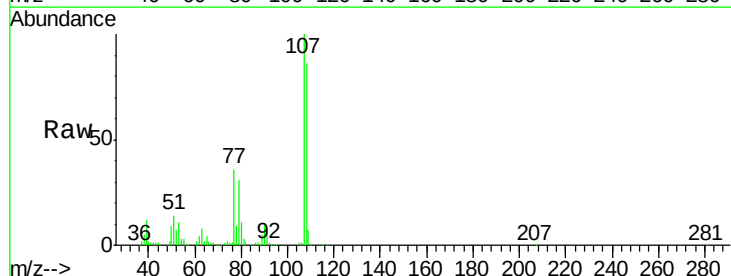


Abundance Ion 70.00 (69.70 to 70.70): BM012506.D (-943) (-)
Ion 42.00 (41.70 to 42.70): BM012506.D (-943) (-)
Ion 101.00 (100.70 to 101.70): BM012506.D (-943) (-)
Ion 130.00 (129.70 to 130.70): BM012506.D (-943) (-)

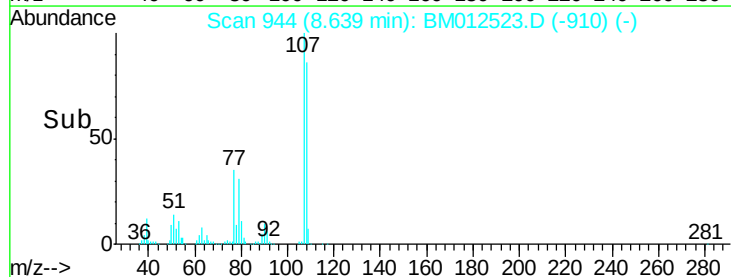
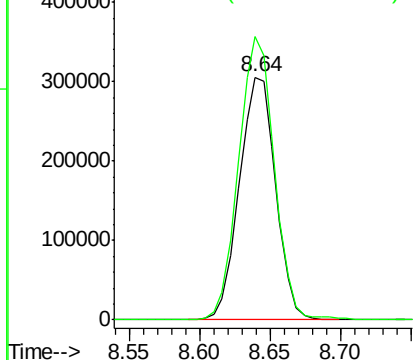


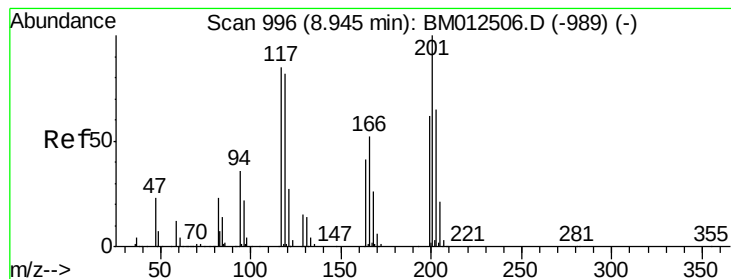
#16
4-Methylphenol
Concen: 16.37 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion: 108 Resp: 551134
Ion Ratio Lower Upper
108 100
107 116.5 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): BM012506.D (-936) (-)
Ion 107.00 (106.70 to 107.70): BM012506.D (-936) (-)





#17

Hexachloroethane

Concen: 19.21 ng/ul

RT: 8.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampled :

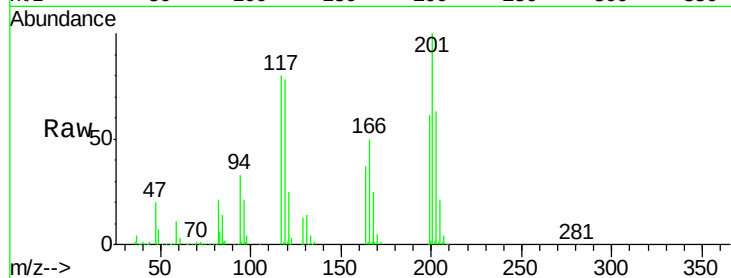
Tot Ion:117 Resp: 244433

Ion Ratio Lower Upper

117 100

201 125.3 111.6 167.4

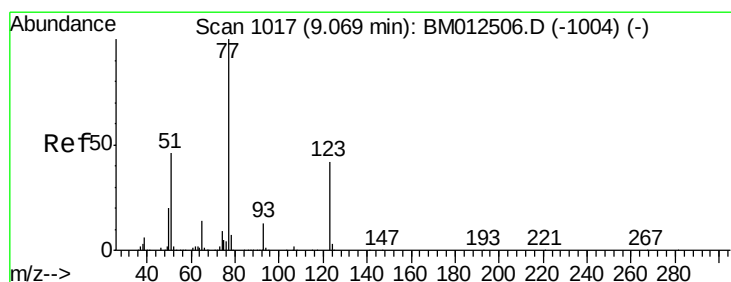
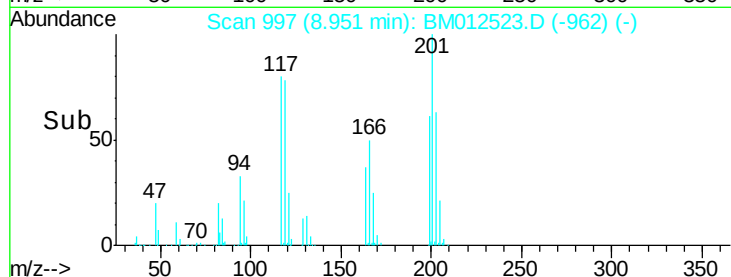
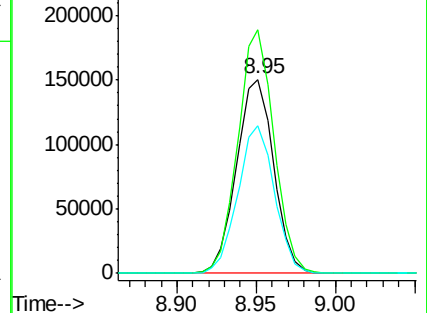
199 75.8 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.47 ng/ul

RT: 9.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

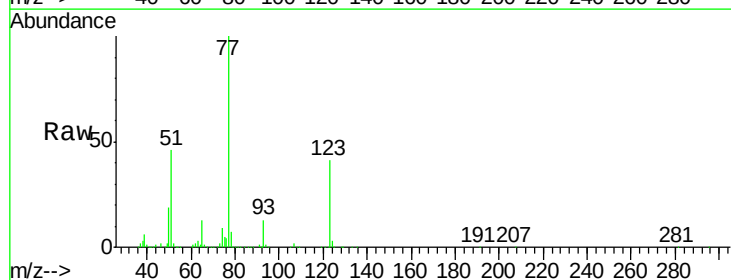
Tgt Ion: 77 Resp: 663682

Ion Ratio Lower Upper

77 100

123 40.9 31.0 46.6

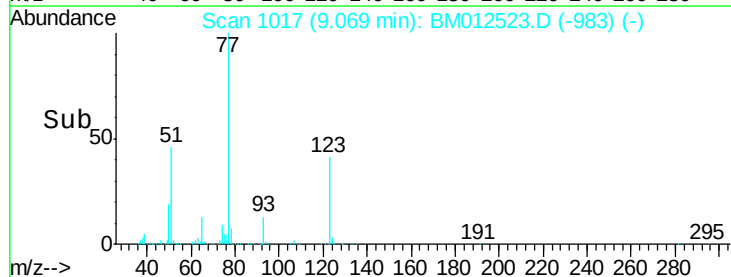
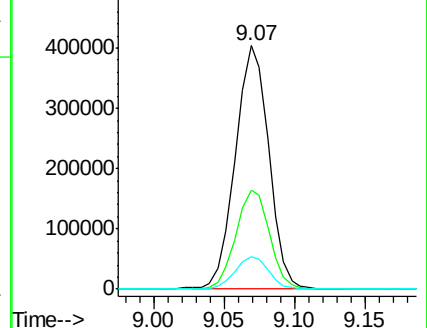
65 13.4 12.2 18.2

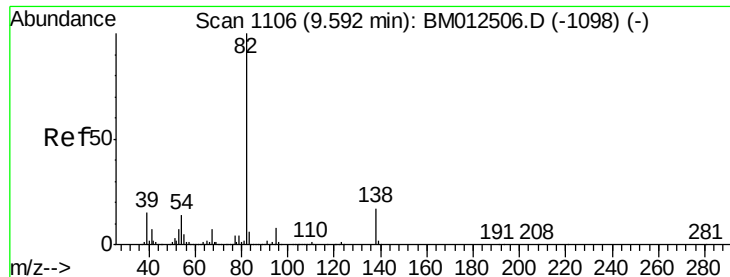


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.58 ng/ul

RT: 9.60 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

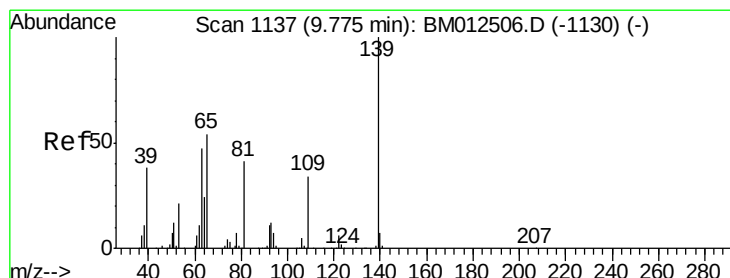
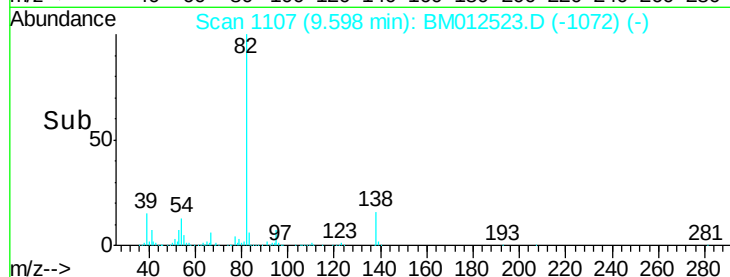
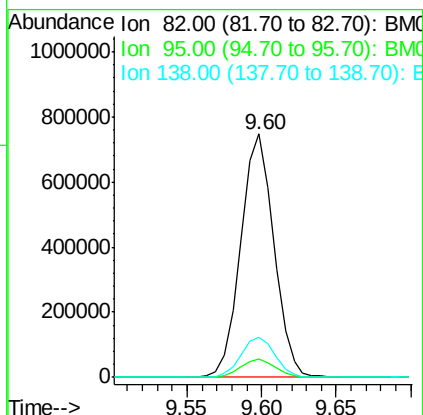
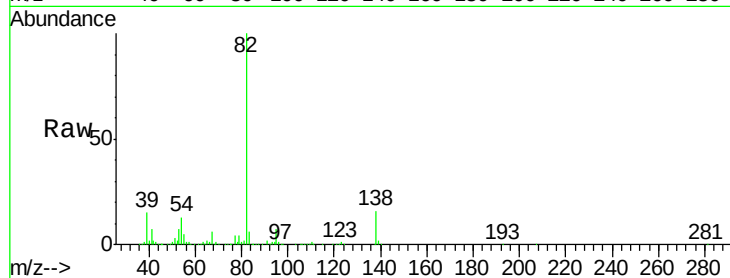
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 1149894

Ion	Ratio	Lower	Upper
82	100		
95	7.3	7.8	11.8#
138	16.5	11.9	17.9



#23

2-Nitrophenol

Concen: 24.72 ng/ul

RT: 9.78 min Scan# 1138

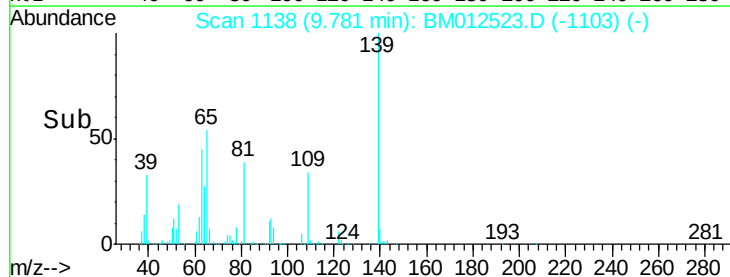
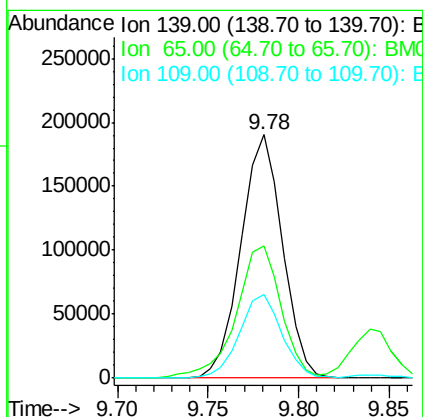
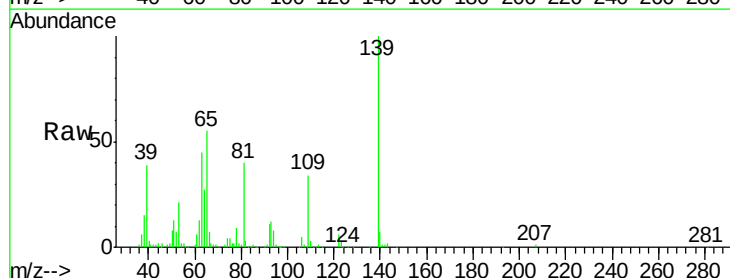
Delta R.T. 0.01 min

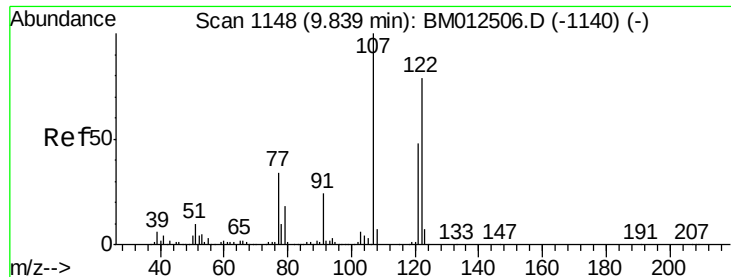
Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Tgt Ion: 139 Resp: 303691

Ion	Ratio	Lower	Upper
139	100		
65	54.5	55.4	83.0#
109	34.1	42.2	63.2#





#24

2,4-Dimethylphenol

Concen: 18.32 ng/ul

RT: 9.84 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

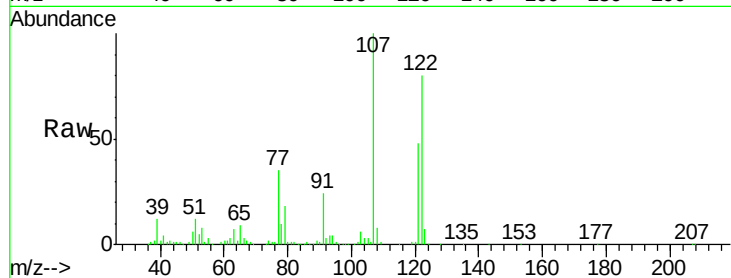
Tot Ion:107 Resp: 633138

Ion Ratio Lower Upper

107 100

121 47.9 31.9 47.9

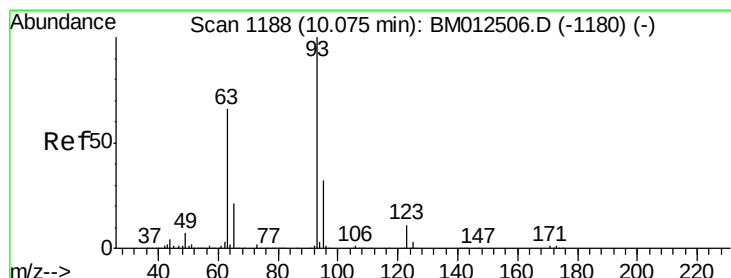
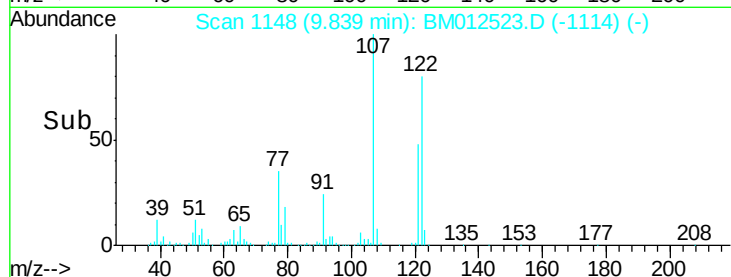
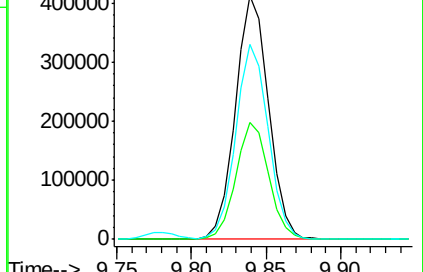
122 80.2 57.8 86.6



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: 18.81 ng/ul

RT: 10.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

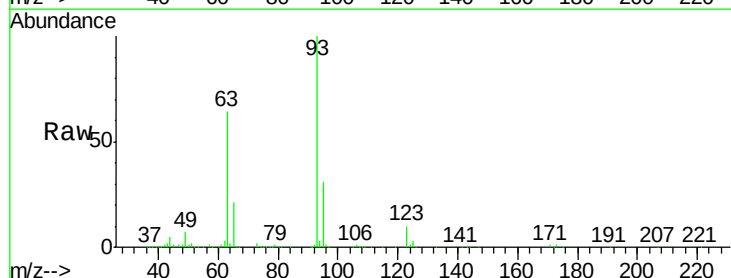
Tgt Ion: 93 Resp: 691385

Ion Ratio Lower Upper

93 100

95 31.1 28.5 42.7

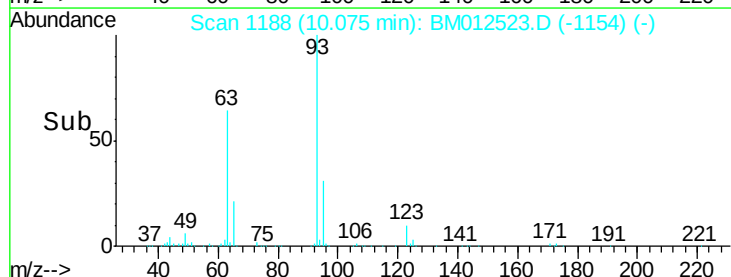
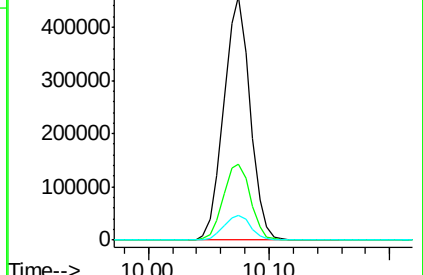
123 10.1 8.9 13.3

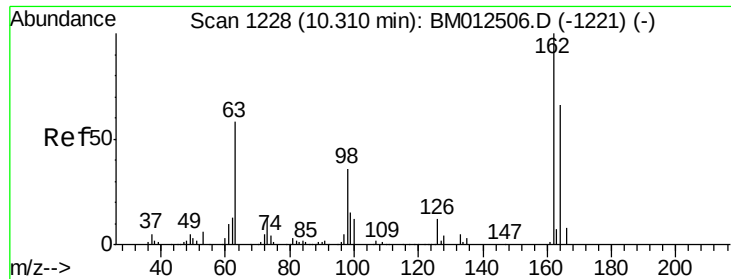


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

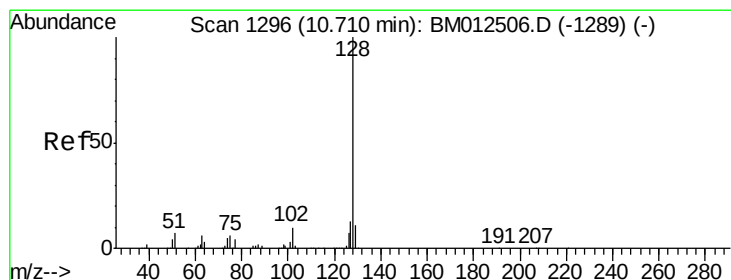
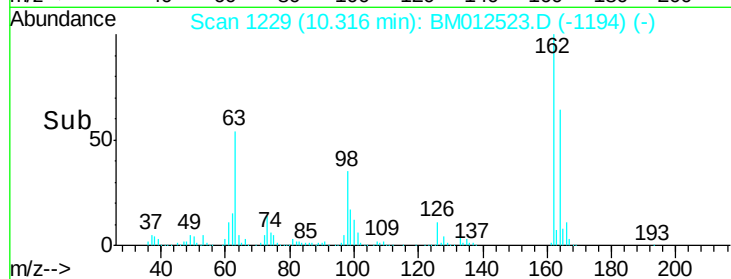
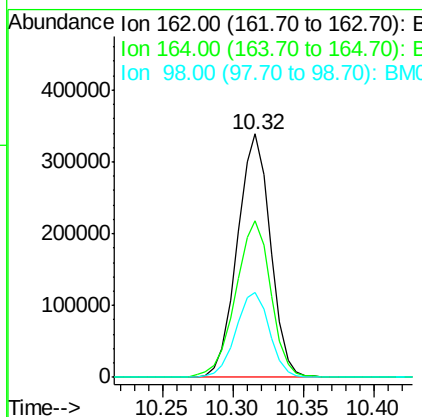
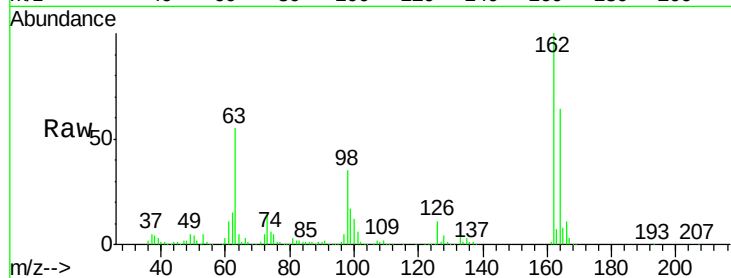




#27
 2,4-Dichlorophenol
 Concen: 19.51 ng/ul
 RT: 10.32 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

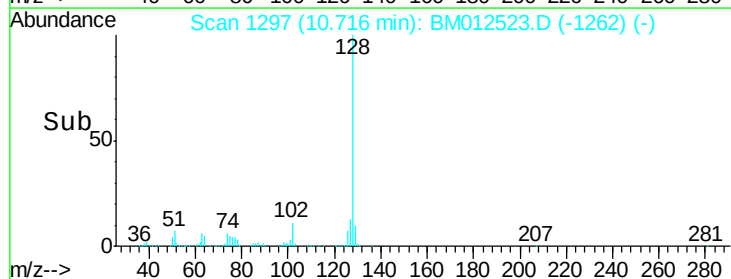
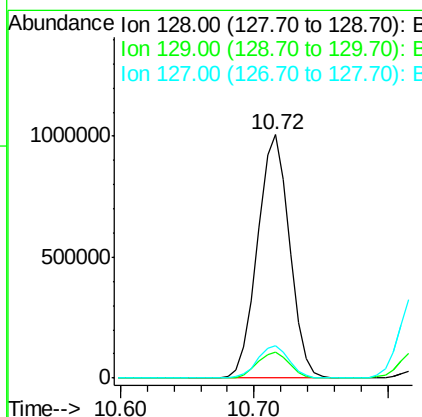
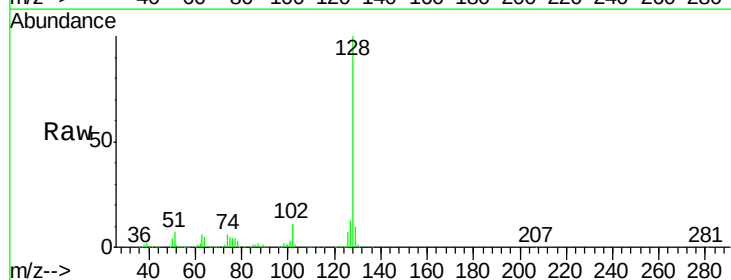
Instrument :
 BNA_M
 ClientSampled :

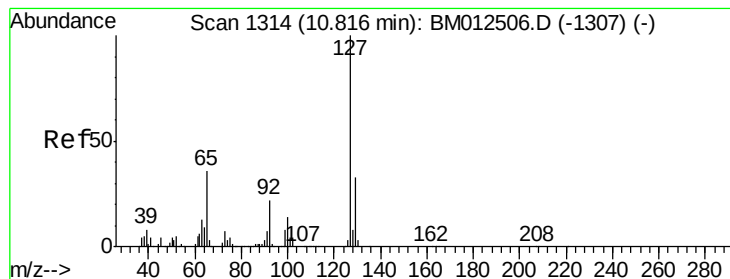
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.8	71.6
98	34.8	23.0	34.4



#28
 Naphthalene
 Concen: 19.58 ng/ul
 RT: 10.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.1	10.6	16.0





#30

4-Chloroaniline

Concen: 20.58 ng/ul

RT: 10.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

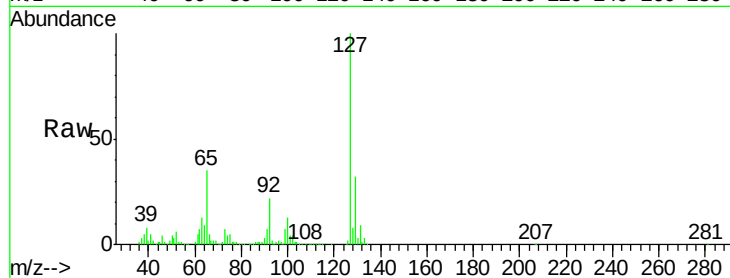
ClientSampled :

Tot Ion:127 Resp: 639862

Ion Ratio Lower Upper

127 100

129 32.2 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

400000

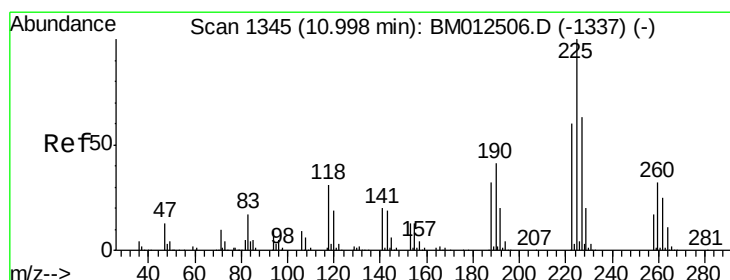
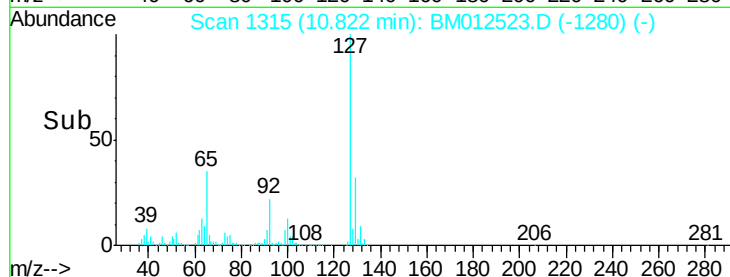
300000

200000

100000

0

Time-->



#31

Hexachlorobutadiene

Concen: 19.60 ng/ul

RT: 11.00 min Scan# 1345

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

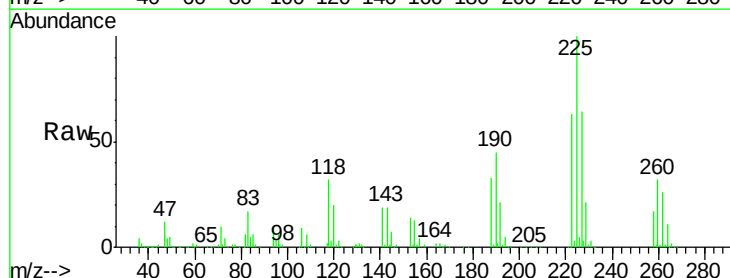
Tgt Ion:225 Resp: 429537

Ion Ratio Lower Upper

225 100

223 62.7 49.4 74.2

227 64.5 45.4 68.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

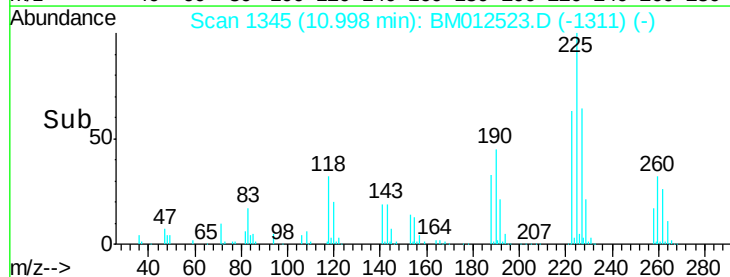
300000

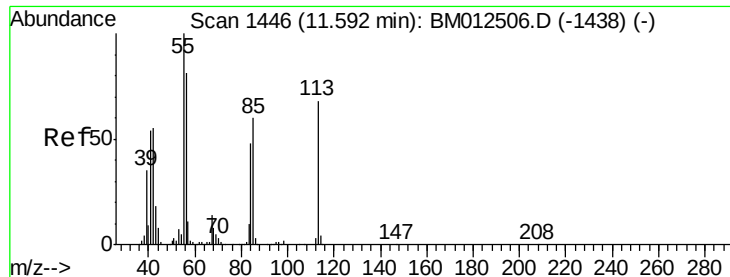
200000

100000

0

Time-->

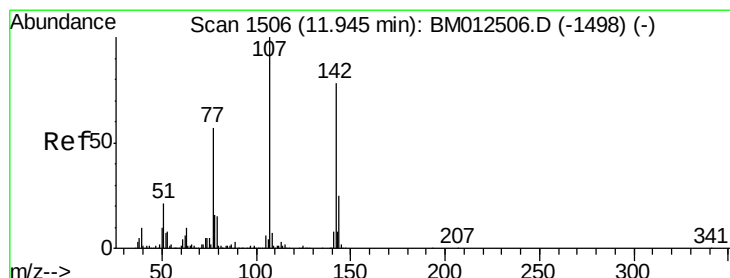
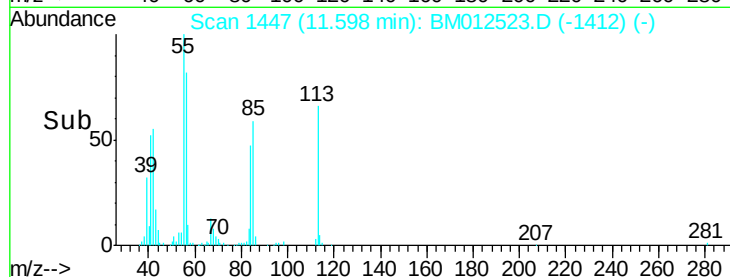
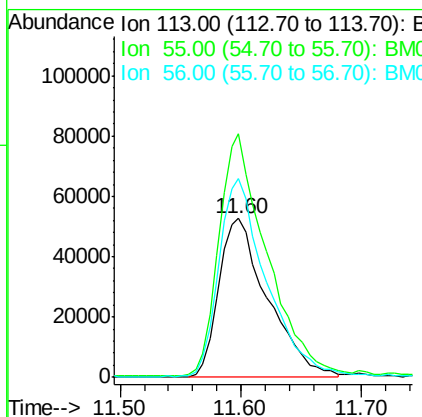
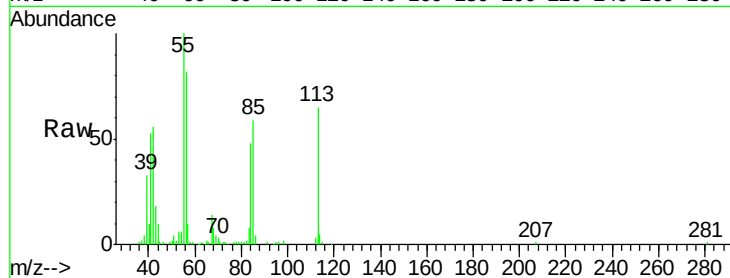




#32
 Caprolactam
 Concen: 16.00 ng/ul
 RT: 11.60 min Scan# 1447
 Delta R.T. 0.01 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

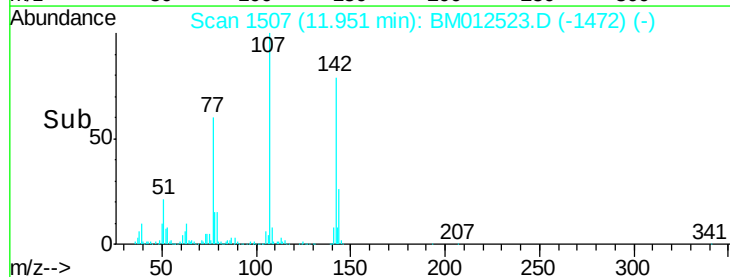
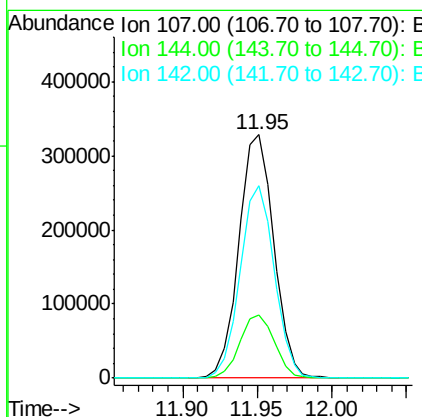
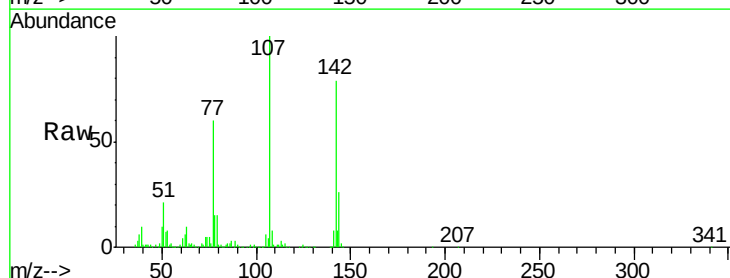
Instrument :
 BNA_M
 ClientSampleId :

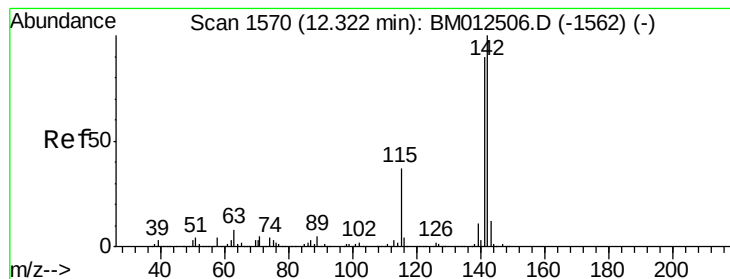
Tot Ion:113 Resp: 148005
 Ion Ratio Lower Upper
 113 100
 55 153.2 208.0 312.0#
 56 125.1 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 16.65 ng/ul
 RT: 11.95 min Scan# 1507
 Delta R.T. 0.01 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

Tgt Ion:107 Resp: 534344
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.4 30.6
 142 79.0 60.5 90.7





#34

2-Methylnaphthalene

Concen: 17.48 ng/ul

RT: 12.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

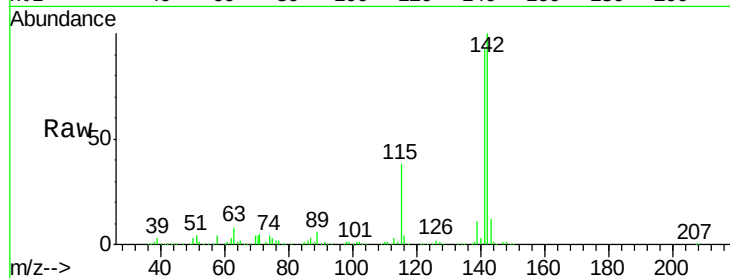
ClientSampled :

Tot Ion:142 Resp: 1206202

Ion Ratio Lower Upper

142 100

141 92.6 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.33

800000

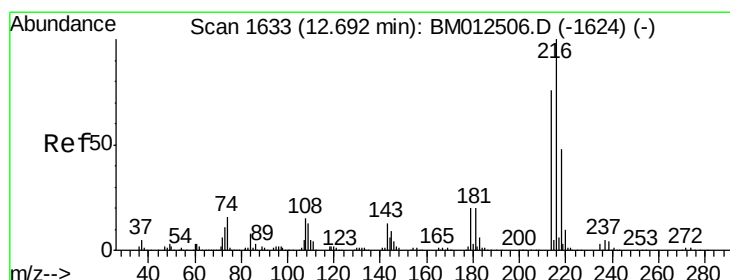
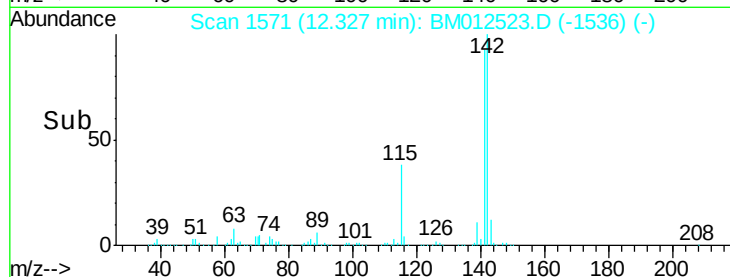
600000

400000

200000

0

Time--> 12.25 12.30 12.35 12.40



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.26 ng/ul

RT: 12.69 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Tgt Ion:216 Resp: 708075

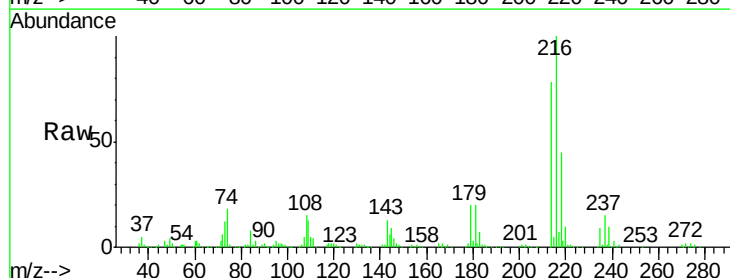
Ion Ratio Lower Upper

216 100

214 78.1 60.6 90.8

179 19.7 17.5 26.3

108 15.3 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

12.69

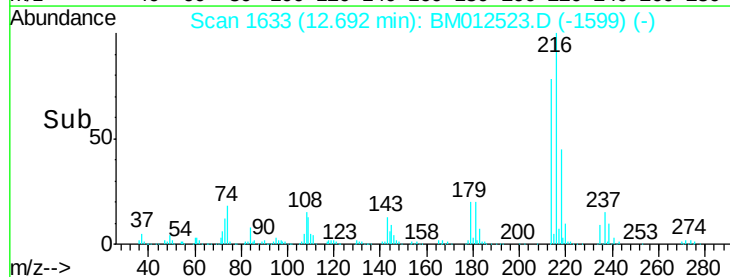
600000

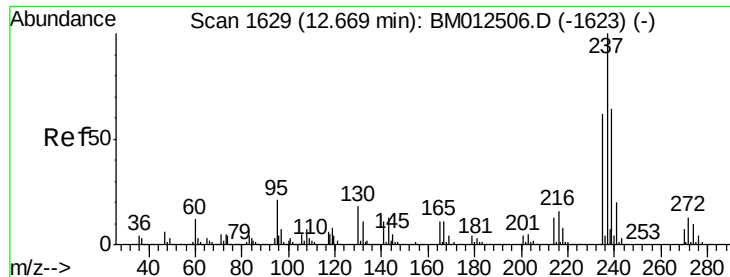
400000

200000

0

Time--> 12.65 12.70 12.75





#37

Hexachlorocyclopentadiene

Concen: 32.43 ng/ul

RT: 12.67 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

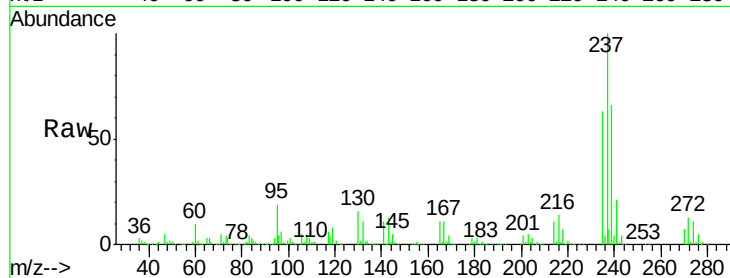
Tot Ion:237 Resp: 697376

Ion Ratio Lower Upper

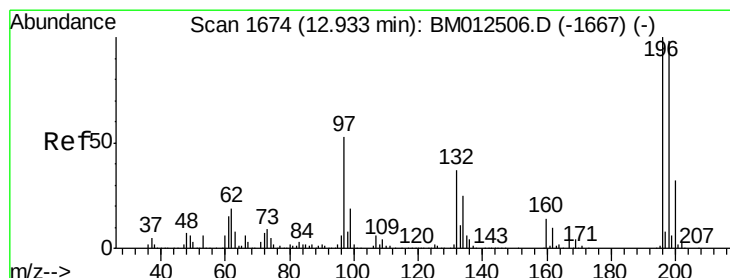
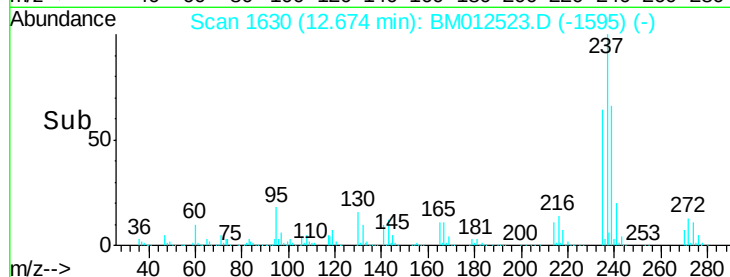
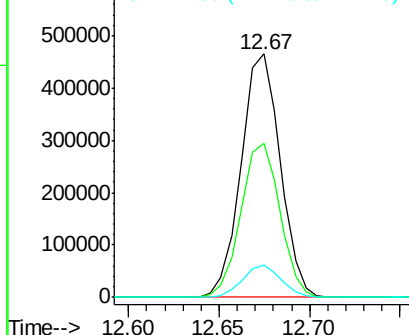
237 100

235 63.4 50.2 75.4

272 13.3 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.17 ng/ul

RT: 12.93 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

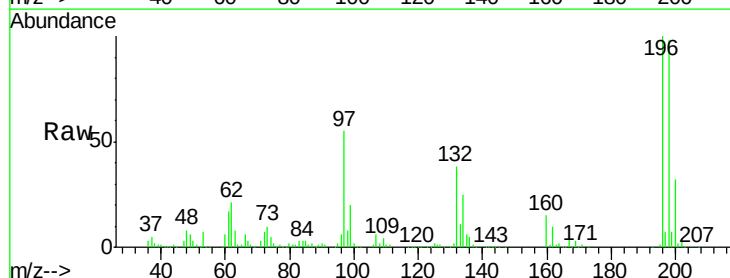
Tgt Ion:196 Resp: 442036

Ion Ratio Lower Upper

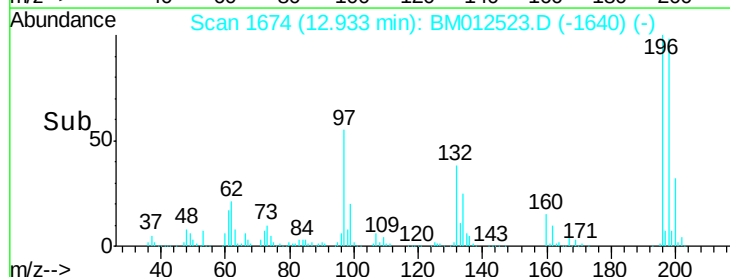
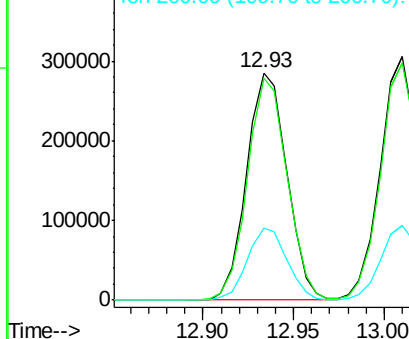
196 100

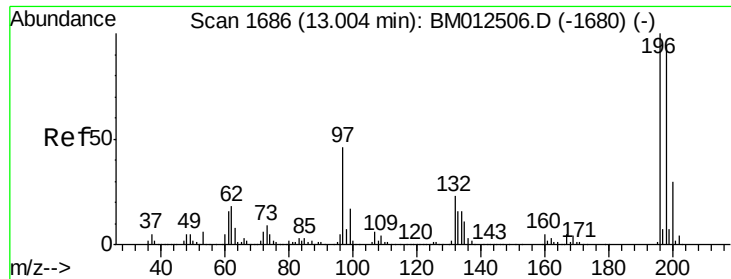
198 97.7 74.1 111.1

200 31.6 25.2 37.8



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

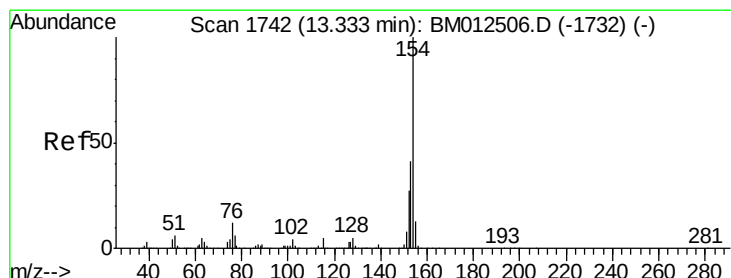
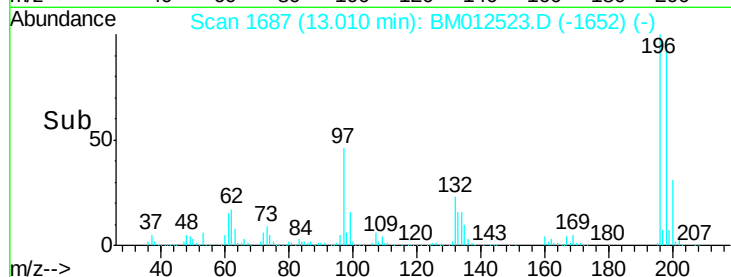
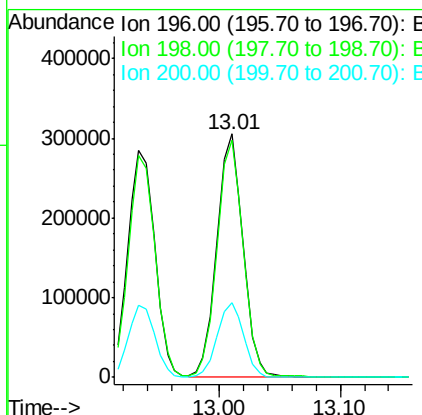
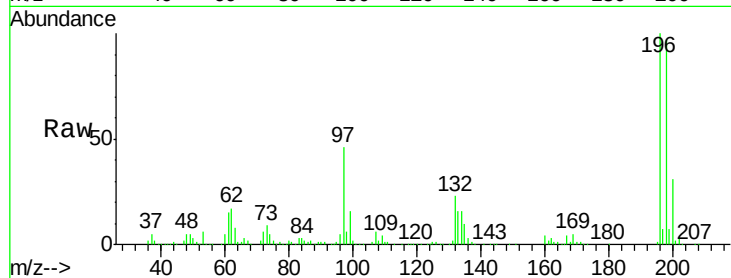




#39
 2,4,5-Trichlorophenol
 Concen: 21.60 ng/ul
 RT: 13.01 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

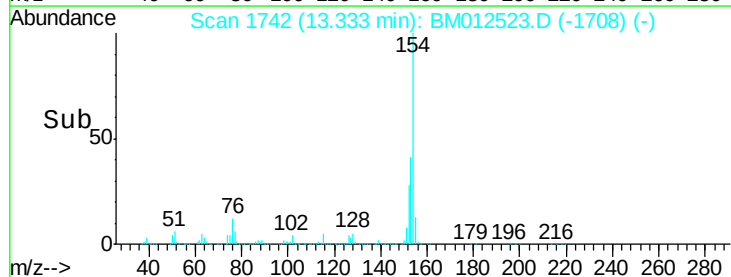
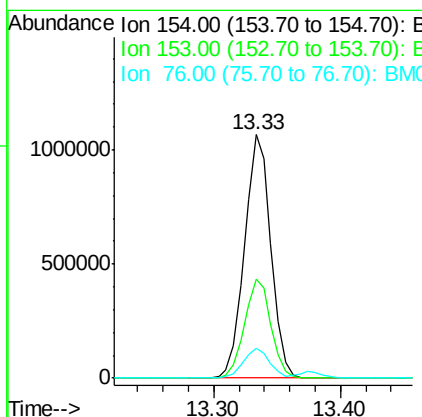
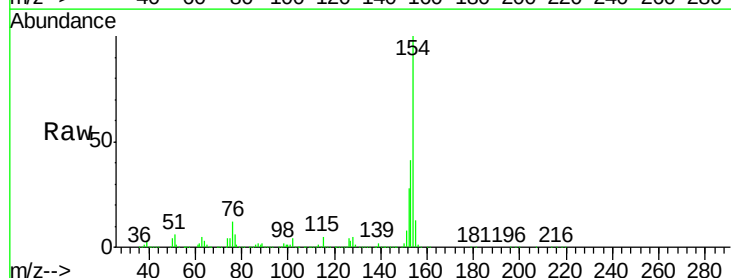
Instrument :
 BNA_M
 ClientSampleId :

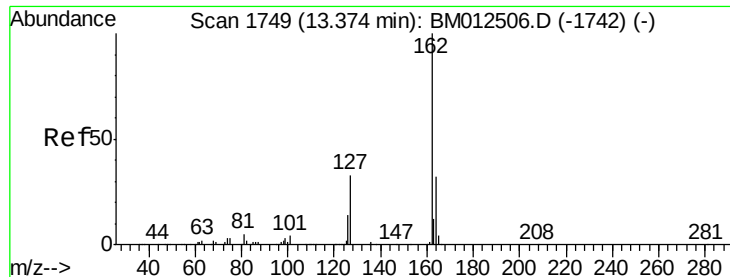
Tot Ion:196 Resp: 456581
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.6 113.4
 200 30.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.43 ng/ul
 RT: 13.33 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

Tgt Ion:154 Resp: 1533018
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.6 48.8
 76 12.2 8.5 12.7

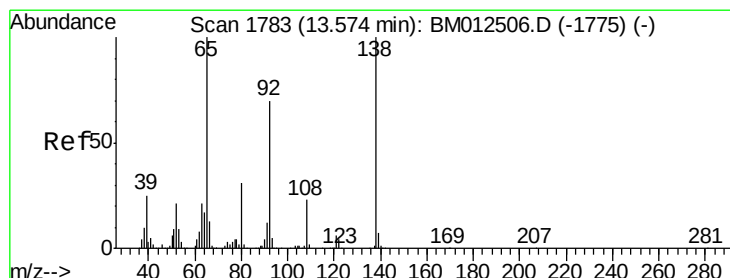
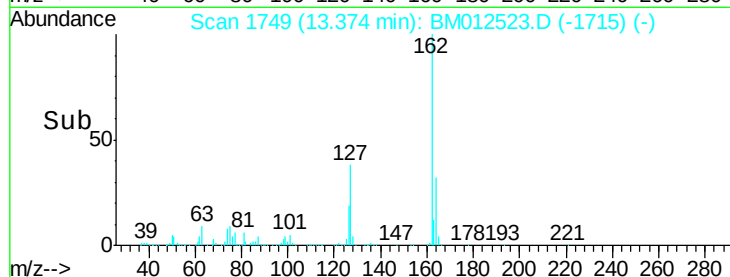
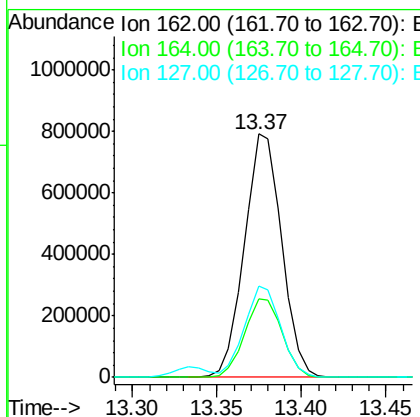
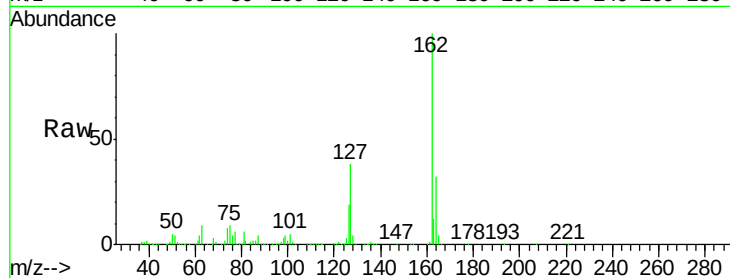




#41
 2-Chloronaphthalene
 Concen: 20.63 ng/ul
 RT: 13.37 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

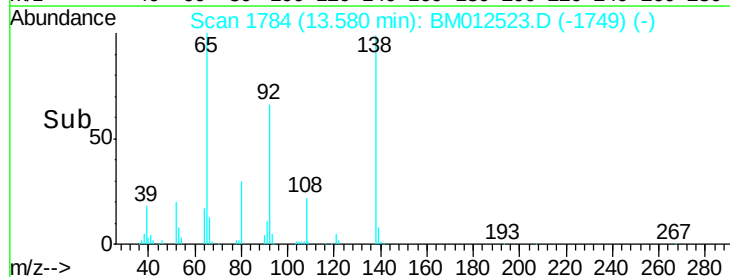
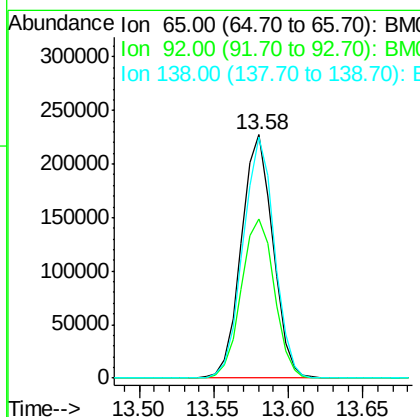
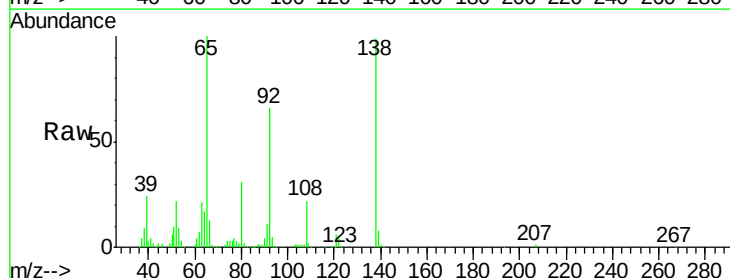
Instrument :
 BNA_M
 ClientSampleId :

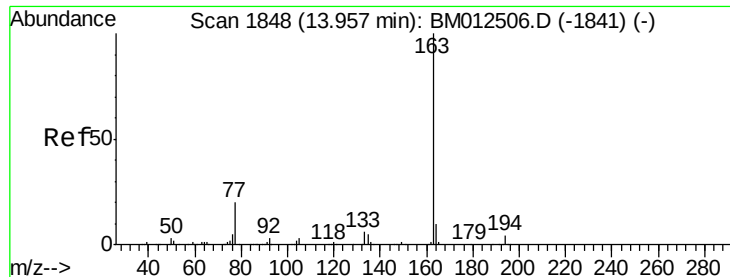
Tot Ion:162 Resp: 1213807
 Ion Ratio Lower Upper
 162 100
 164 32.2 25.9 38.9
 127 37.5 29.4 44.2



#42
 2-Nitroaniline
 Concen: 24.43 ng/ul
 RT: 13.58 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

Tgt Ion: 65 Resp: 334300
 Ion Ratio Lower Upper
 65 100
 92 65.6 51.8 77.6
 138 98.9 74.2 111.4





#44

Dimethylphthalate

Concen: 17.80 ng/ul

RT: 13.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampled :

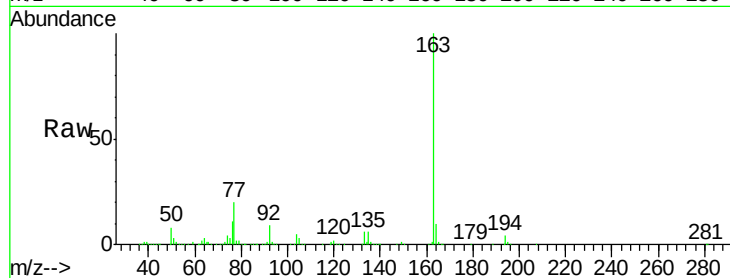
Tot Ion:163 Resp: 1446640

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

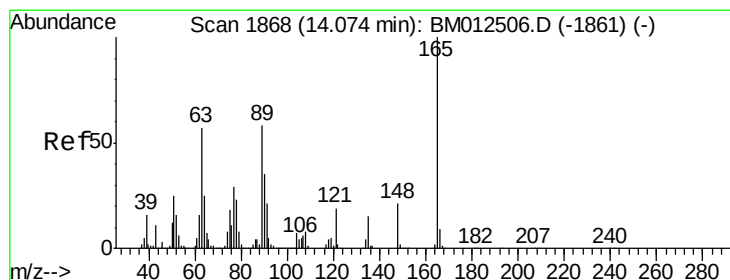
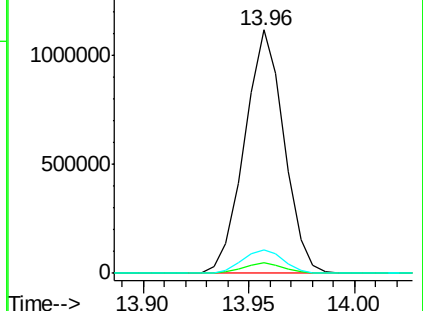
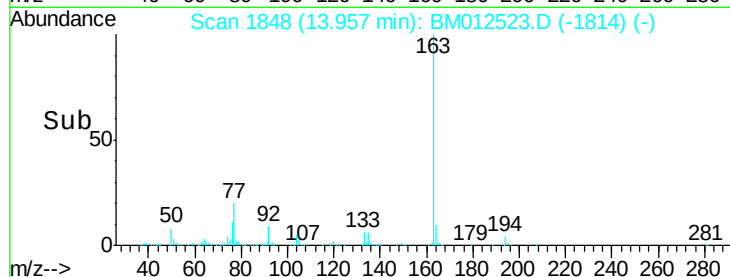
164 9.8 8.2 12.4



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: 22.69 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

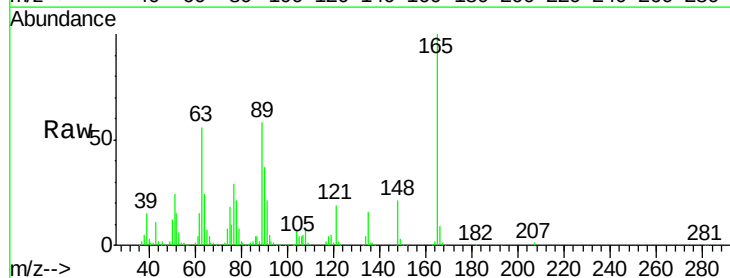
Tgt Ion:165 Resp: 292972

Ion Ratio Lower Upper

165 100

89 58.2 52.6 79.0

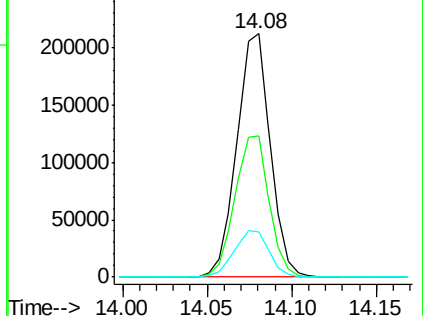
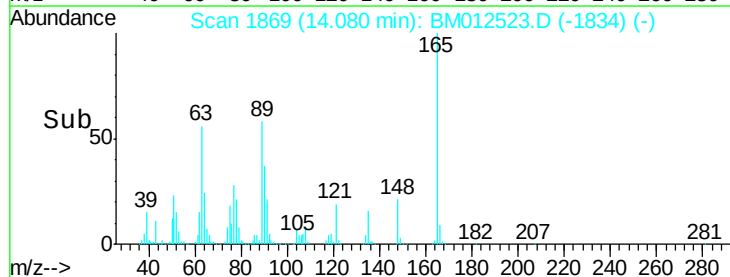
121 18.5 14.6 22.0

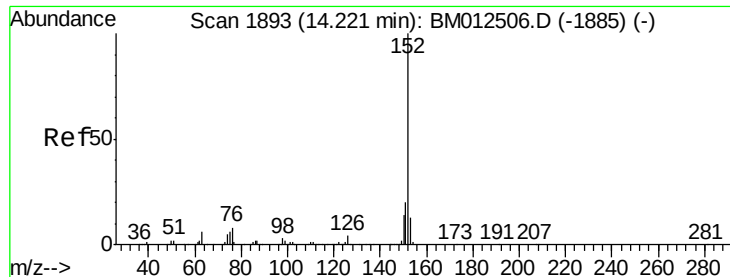


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.58 ng/ul

RT: 14.22 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

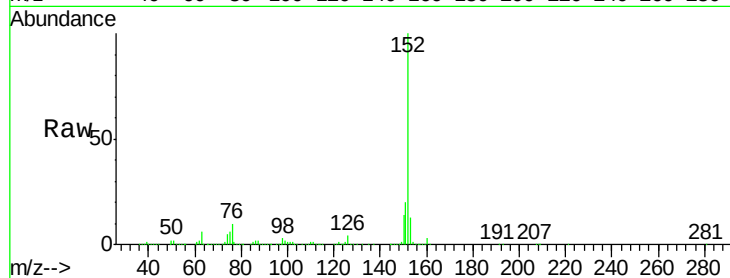
Tot Ion:152 Resp: 1815446

Ion Ratio Lower Upper

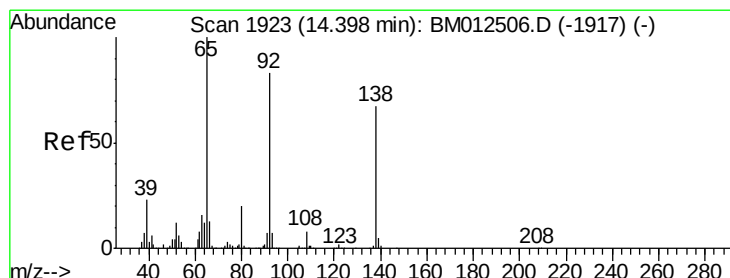
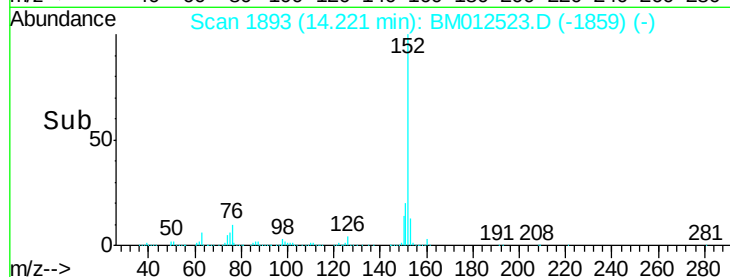
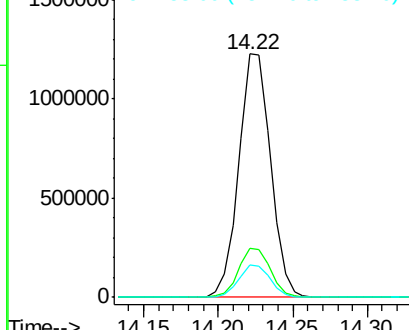
152 100

151 20.0 16.3 24.5

153 13.3 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: 23.40 ng/ul

RT: 14.40 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

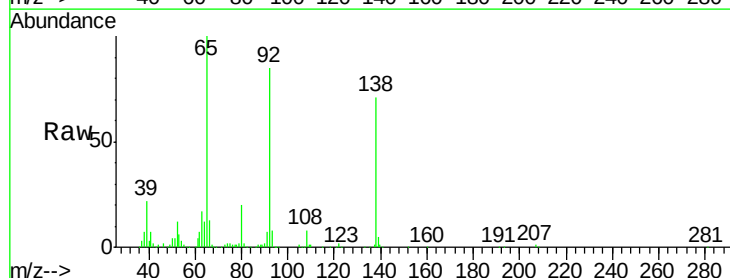
Tgt Ion:138 Resp: 283152

Ion Ratio Lower Upper

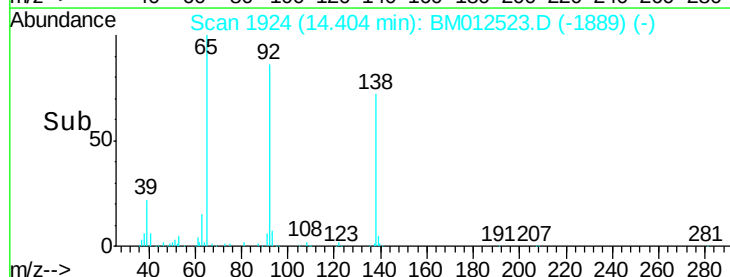
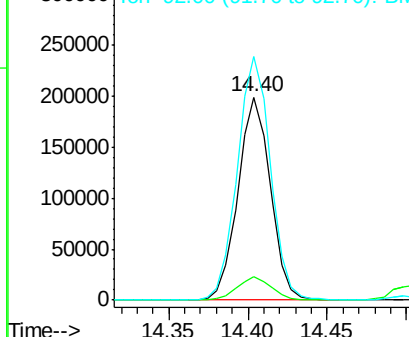
138 100

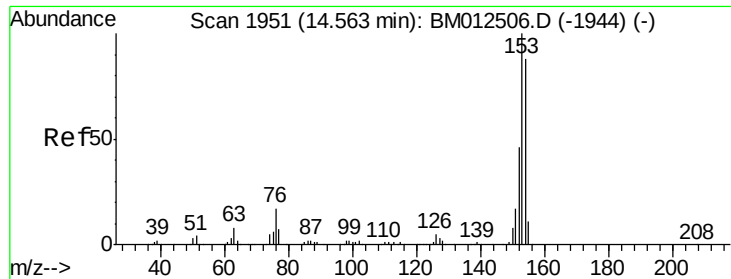
108 11.7 9.9 14.9

92 120.0 105.0 157.4



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: 19.07 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

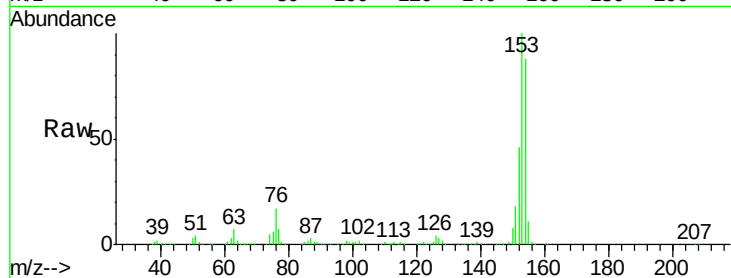
Tot Ion:153 Resp: 1211156

Ion Ratio Lower Upper

153 100

152 46.3 37.6 56.4

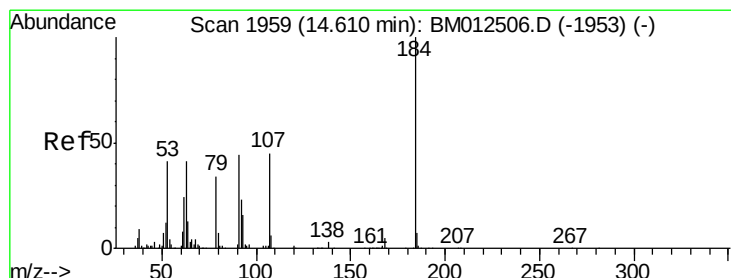
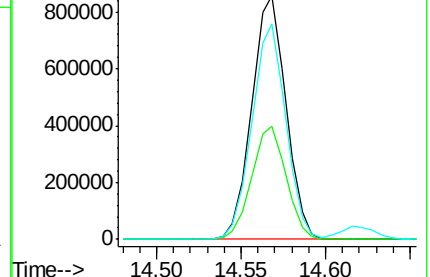
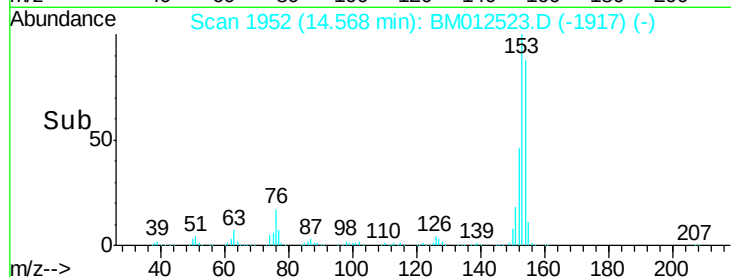
154 88.3 70.4 105.6



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: 15.88 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

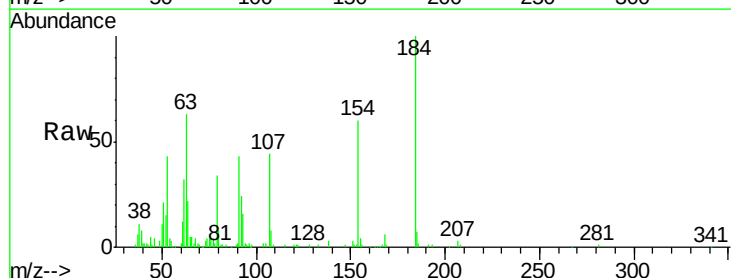
Tgt Ion:184 Resp: 115129

Ion Ratio Lower Upper

184 100

63 63.0 50.1 75.1

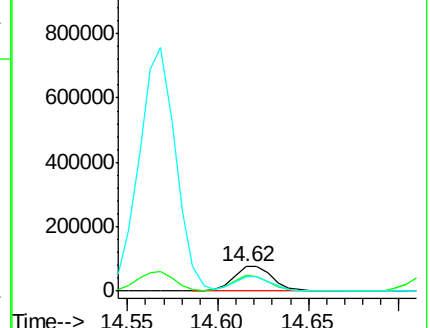
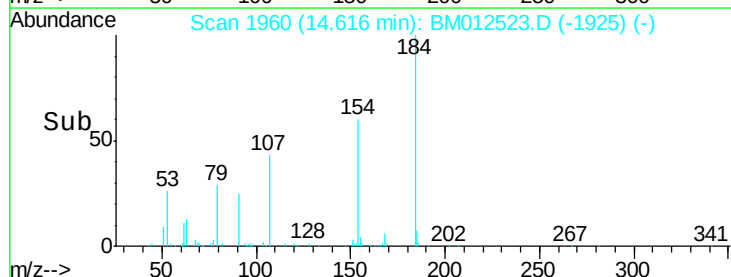
154 59.6 54.5 81.7

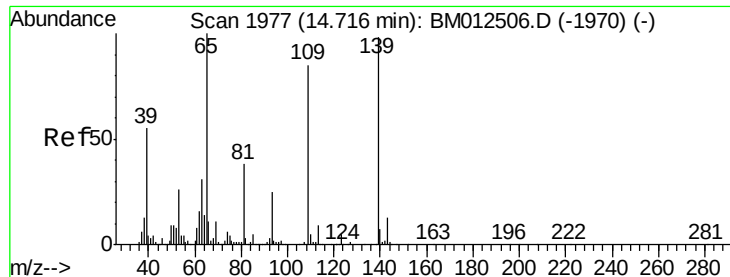


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.00 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

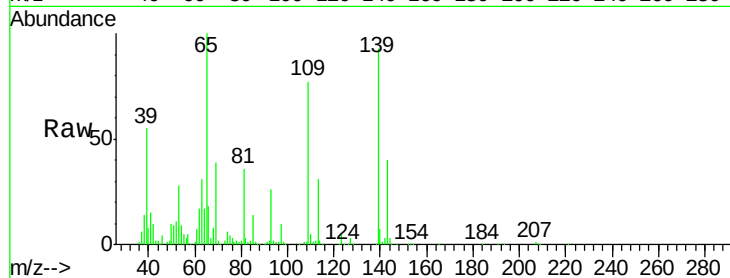
Tot Ion:109 Resp: 210655

Ion Ratio Lower Upper

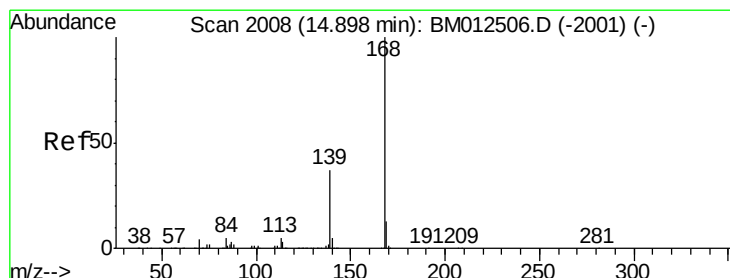
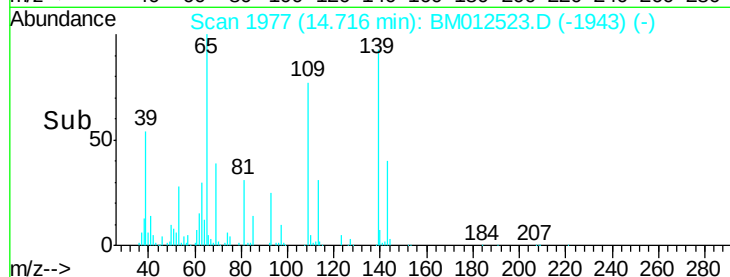
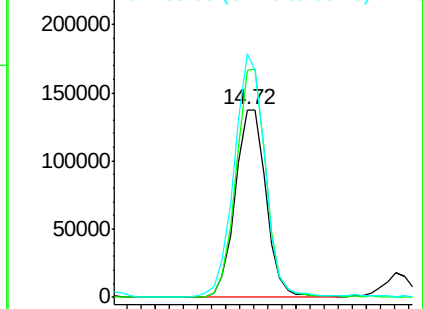
109 100

139 120.9 80.0 120.0#

65 129.6 120.0 180.0



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: 18.54 ng/ul

RT: 14.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BM012523.D

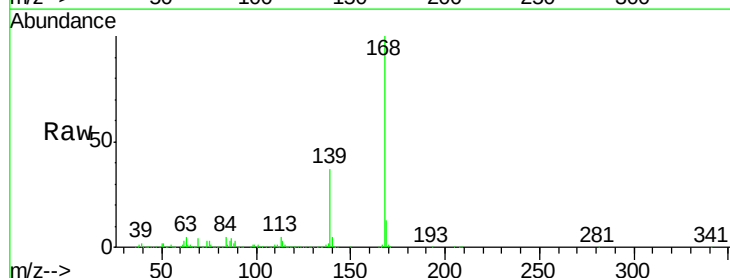
Acq: 28 Oct 2017 14:17

Tgt Ion:168 Resp: 1742794

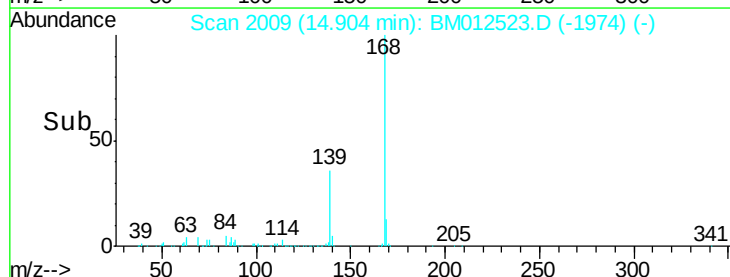
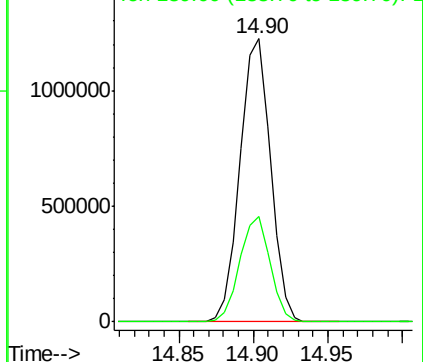
Ion Ratio Lower Upper

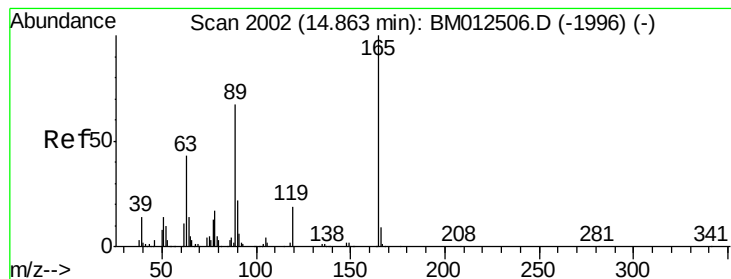
168 100

139 37.4 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: 21.13 ng/ul

RT: 14.87 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BM012523.D

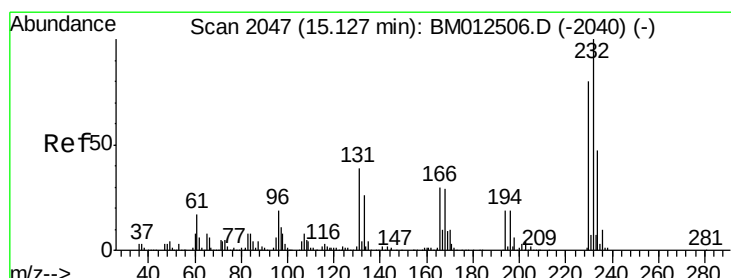
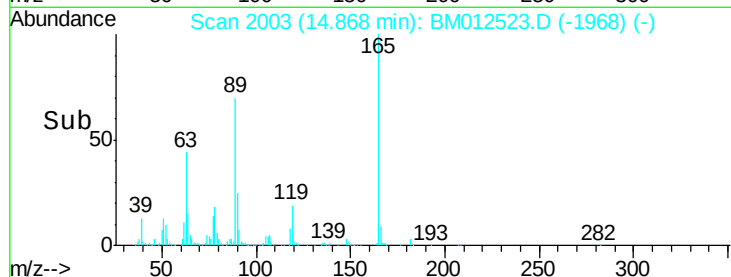
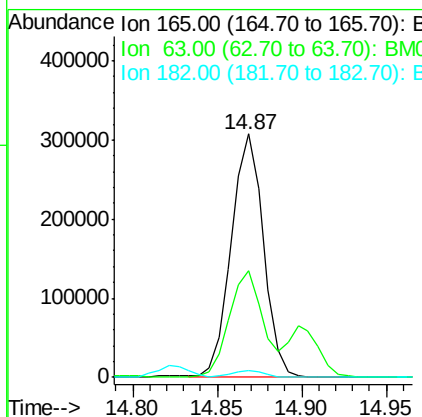
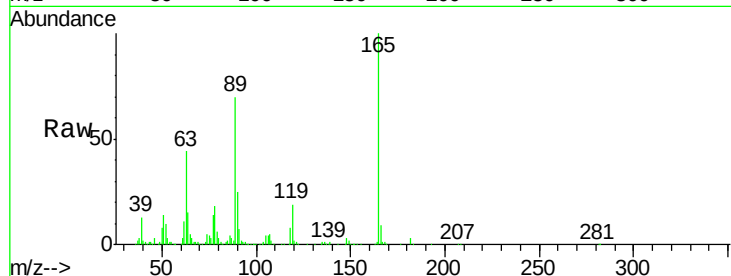
Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	165	Resp:	408740
Ion	Ratio	Lower	Upper
165	100		
63	43.7	45.8	68.8#
182	3.0	2.6	4.0



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.81 ng/ul

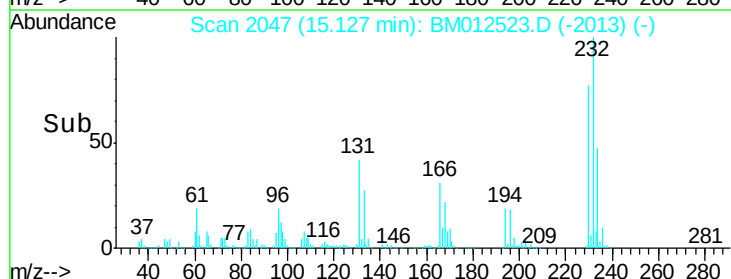
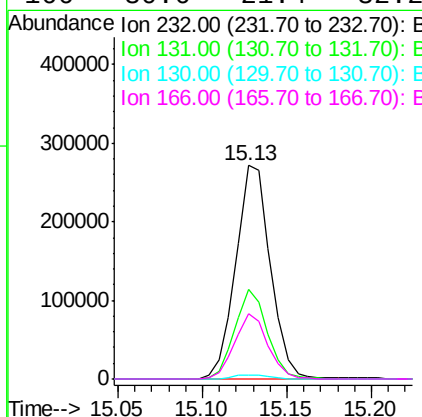
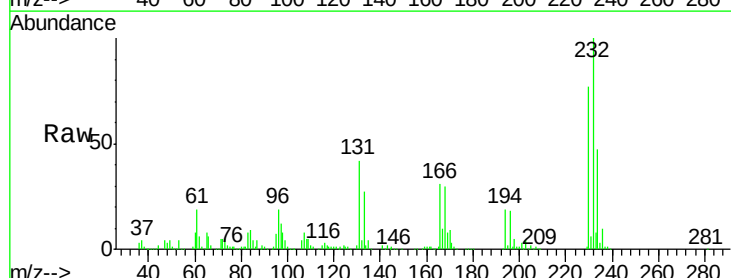
RT: 15.13 min Scan# 2047

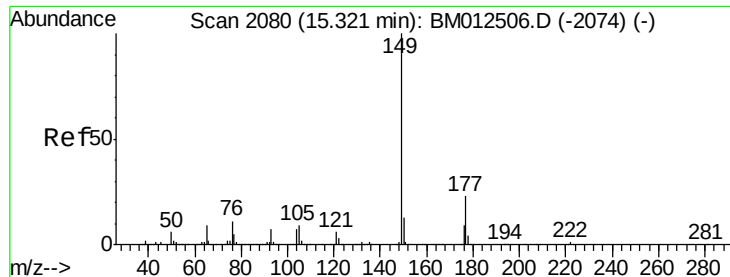
Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Tgt Ion:	232	Resp:	387528
Ion	Ratio	Lower	Upper
232	100		
131	41.8	29.0	43.4
130	2.0	2.0	3.0#
166	30.6	21.4	32.2

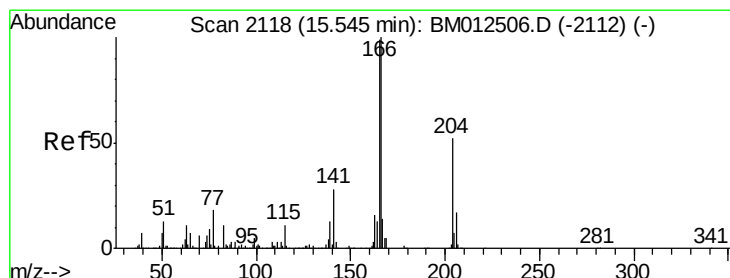
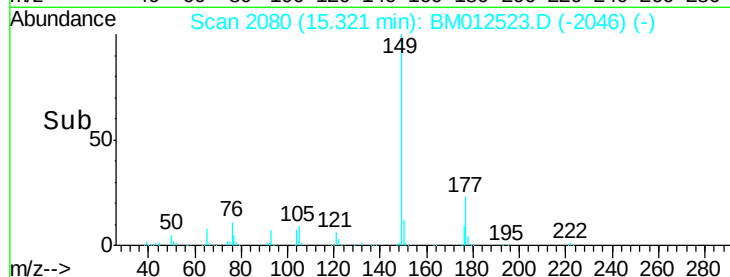
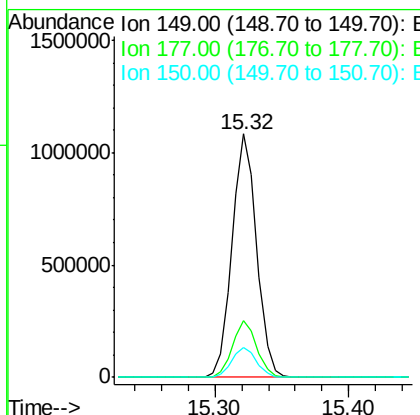
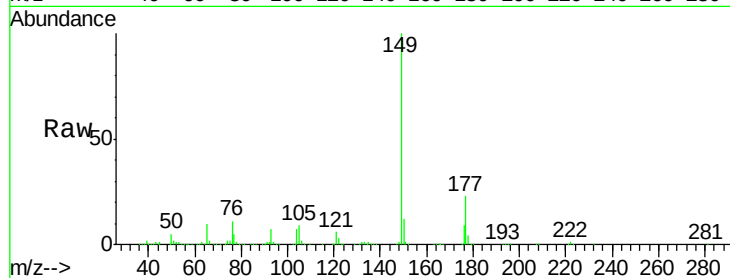




#56
Diethylphthalate
Concen: 16.74 ng/ul
RT: 15.32 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

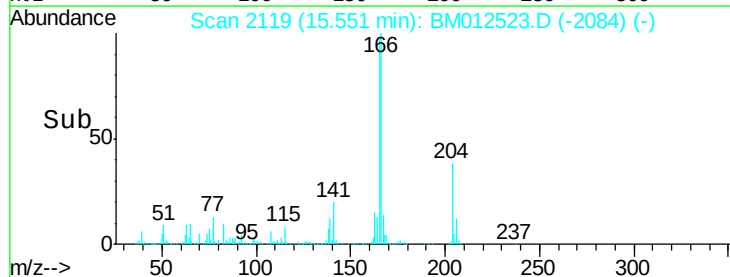
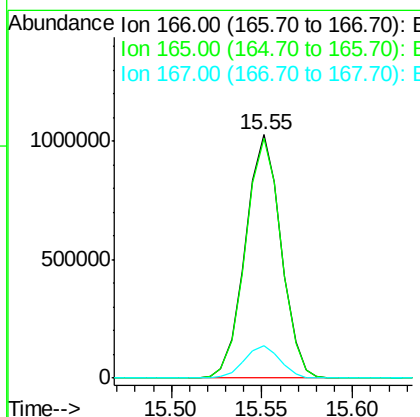
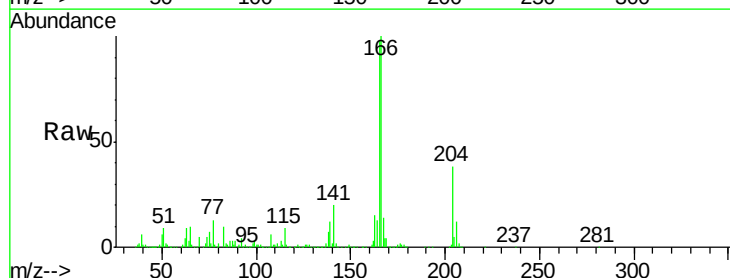
Instrument :
BNA_M
ClientSampleId :

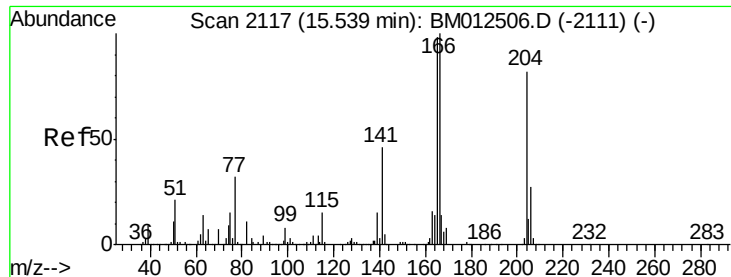
Tot Ion:149 Resp: 1386945
Ion Ratio Lower Upper
149 100
177 23.2 20.5 30.7
150 12.5 10.6 15.8



#58
Fluorene
Concen: 17.58 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion:166 Resp: 1397376
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.6 10.6 16.0

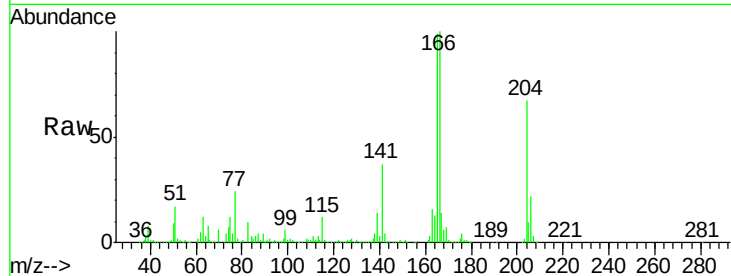




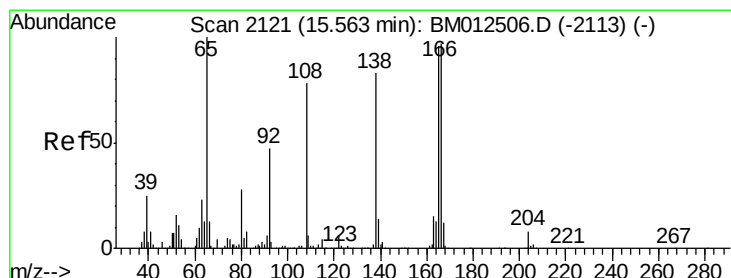
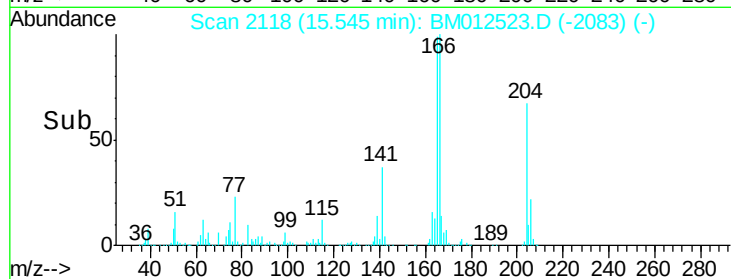
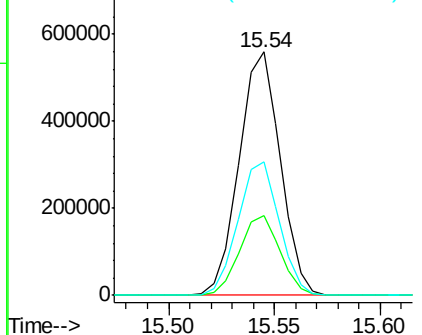
#59
4-Chlorophenyl-phenylether
Concen: 17.50 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 757098
Ion Ratio Lower Upper
204 100
206 32.6 24.8 37.2
141 55.0 44.3 66.5

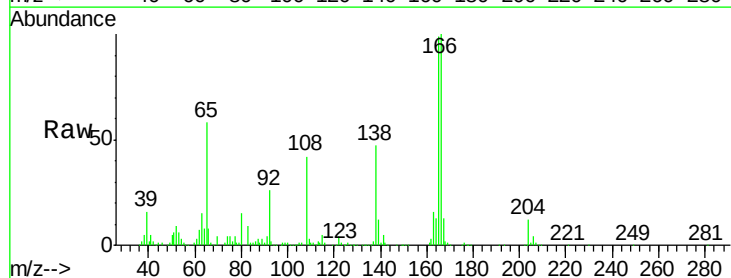


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

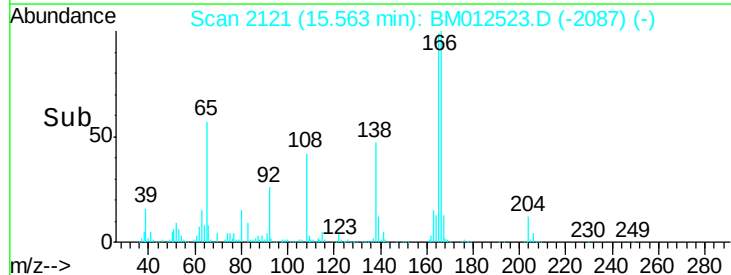
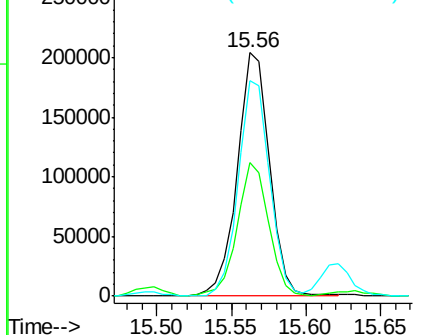


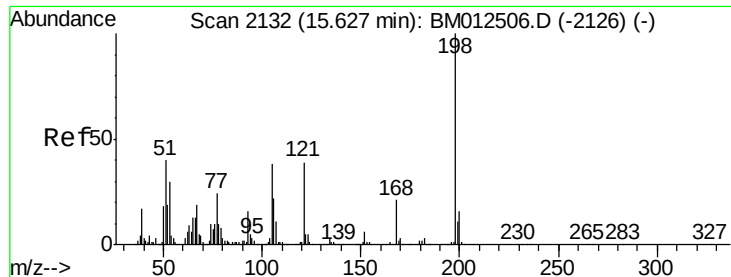
#60
4-Nitroaniline
Concen: 20.09 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion:138 Resp: 304703
Ion Ratio Lower Upper
138 100
92 54.8 40.0 60.0
108 88.4 80.0 120.0



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

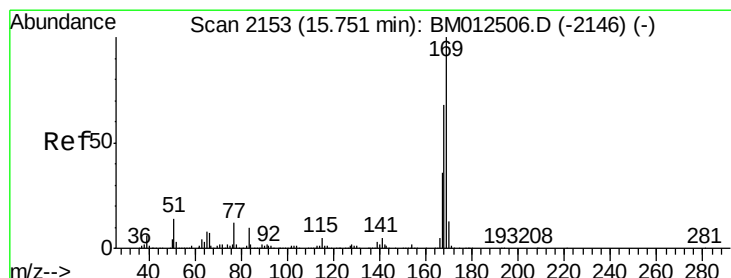
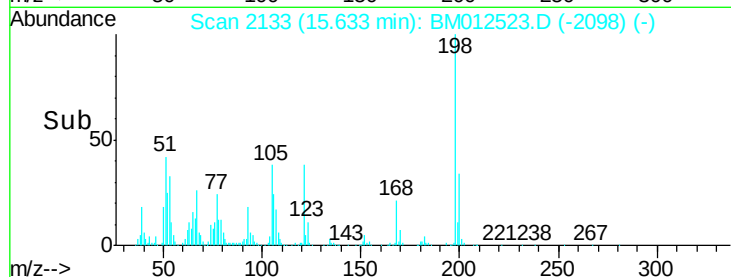
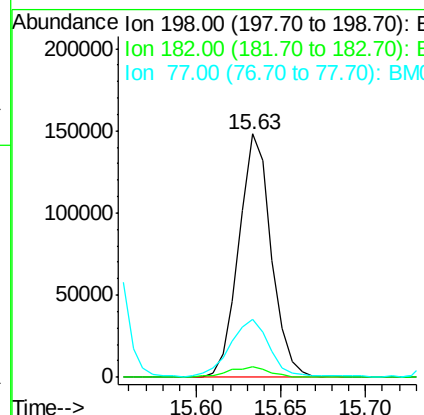
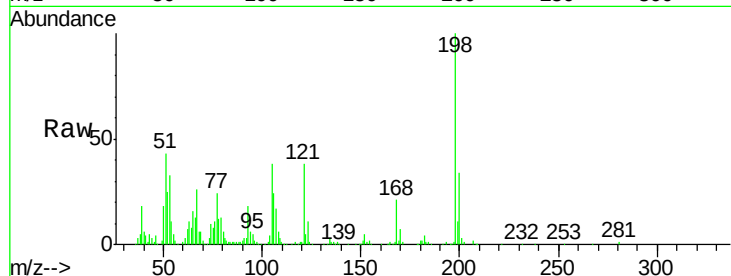




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.64 ng/ul
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

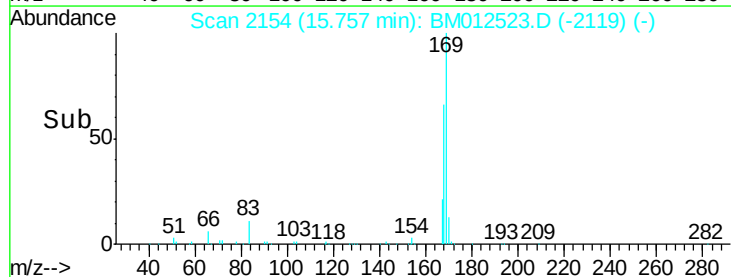
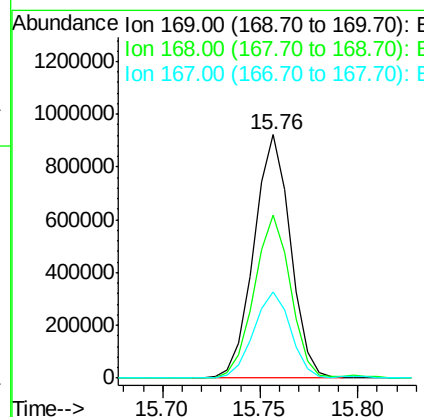
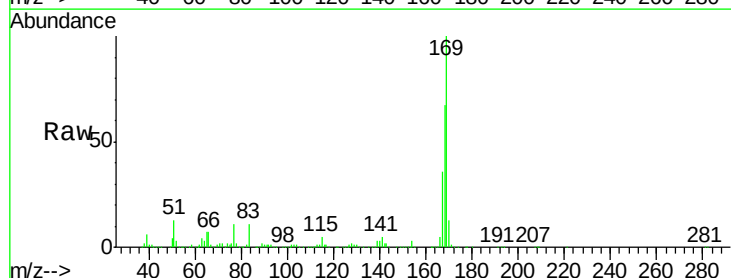
Instrument :
 BNA_M
 ClientSampleId :

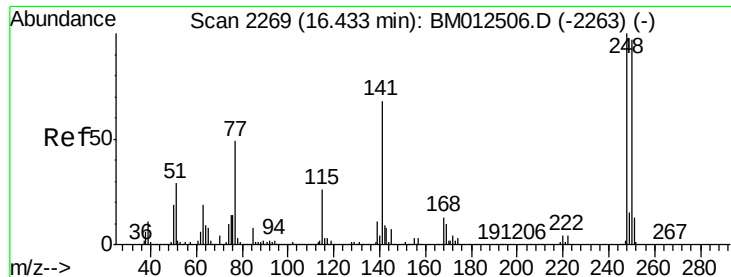
Tot Ion	198	Resp	198335
Ion Ratio	100	Lower	Upper
182	4.5	3.8	5.6
77	23.8	25.2	37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 20.54 ng/ul
 RT: 15.76 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BM012523.D
 Acq: 28 Oct 2017 14:17

Tgt Ion	169	Resp	1193405
Ion Ratio	100	Lower	Upper
168	66.8	54.0	81.0
167	35.6	29.1	43.7

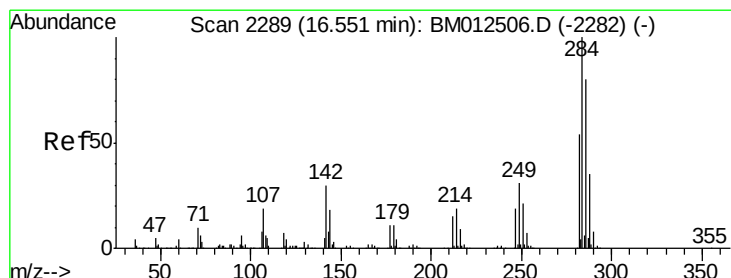
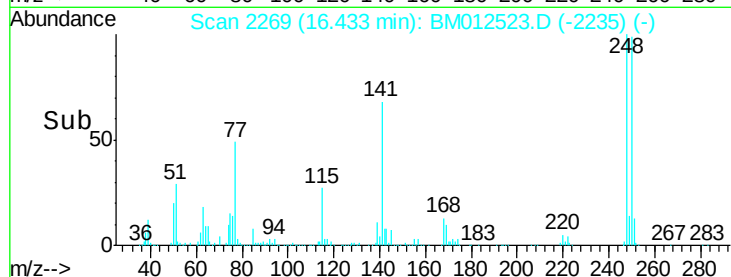
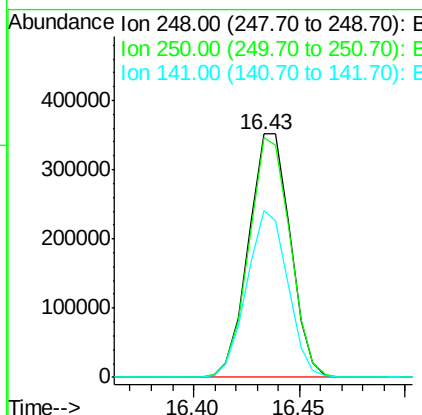
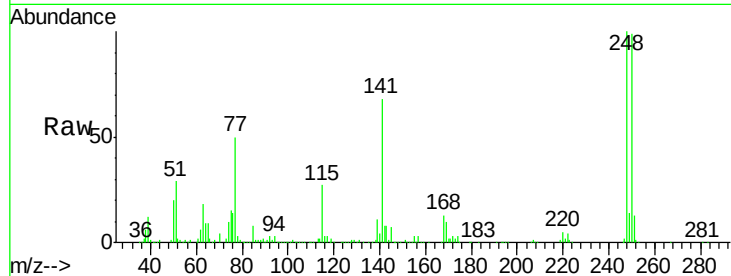




#65
4-Bromophenyl-phenylether
Concen: 20.20 ng/ul
RT: 16.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

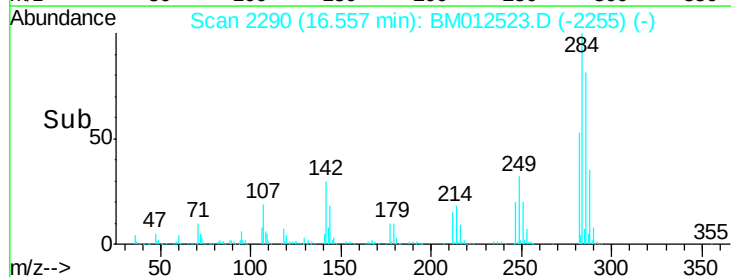
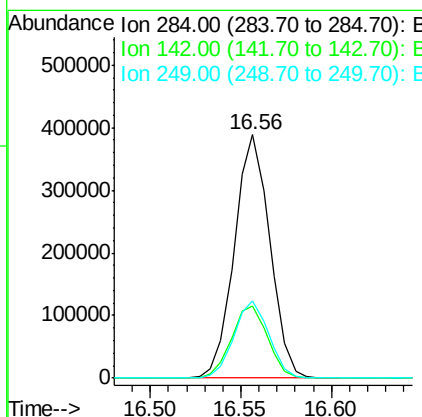
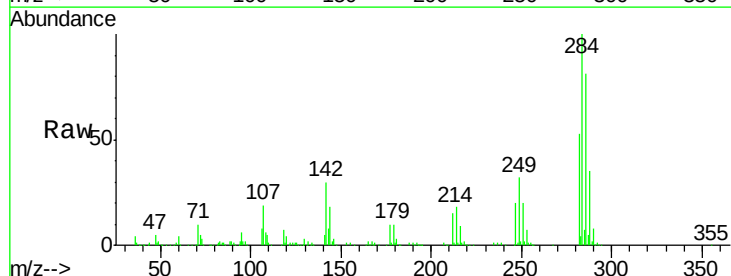
Instrument :
BNA_M
ClientSampleId :

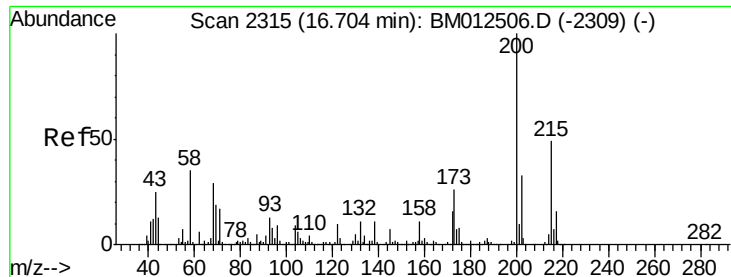
Tot Ion:248 Resp: 483798
Ion Ratio Lower Upper
248 100
250 98.6 80.5 120.7
141 68.3 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.90 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion:284 Resp: 527145
Ion Ratio Lower Upper
284 100
142 29.8 21.2 31.8
249 32.0 24.5 36.7

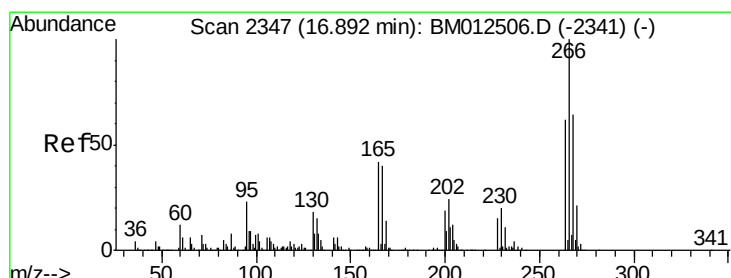
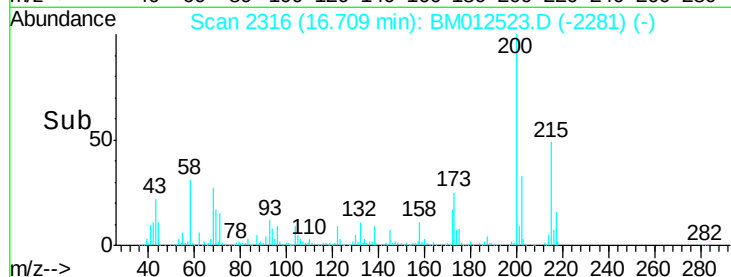
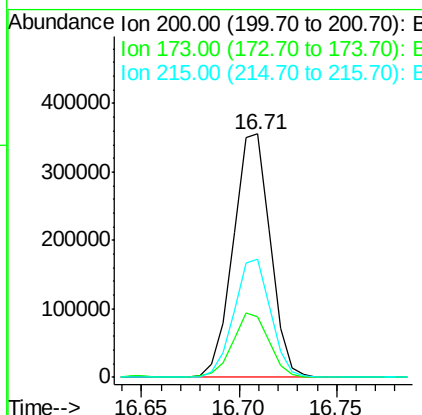
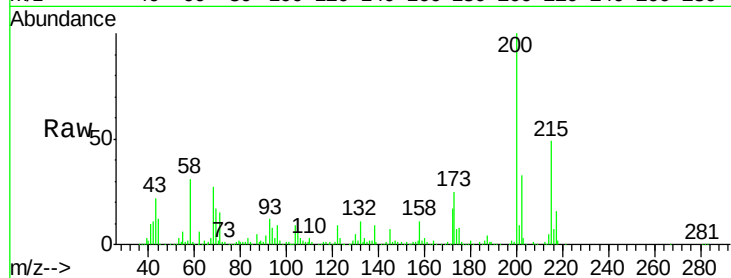




#67
Atrazine
Concen: 18.77 ng/ul
RT: 16.71 min Scan# 2316
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

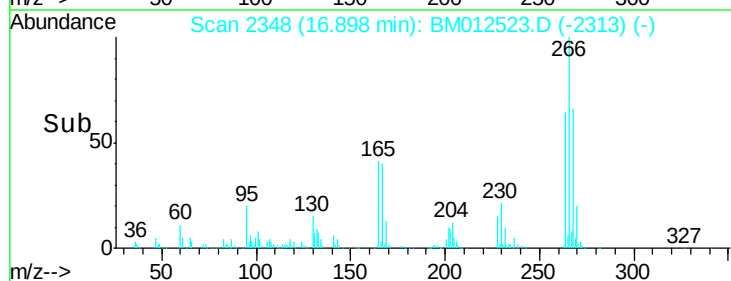
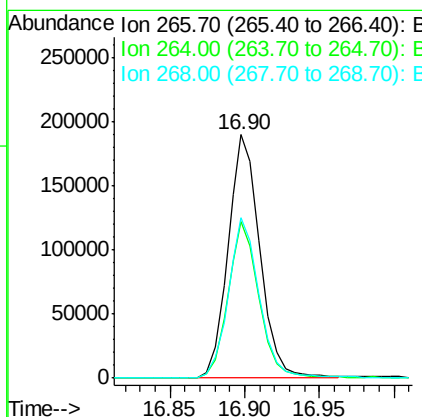
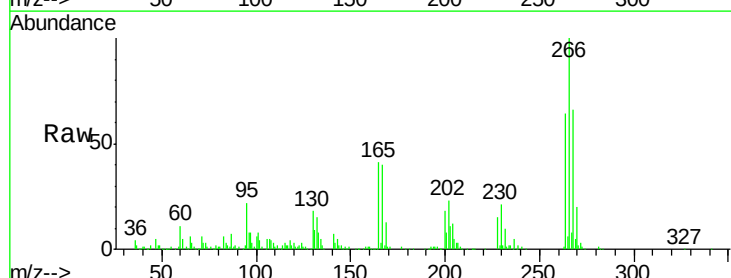
Instrument :
BNA_M
ClientSampled :

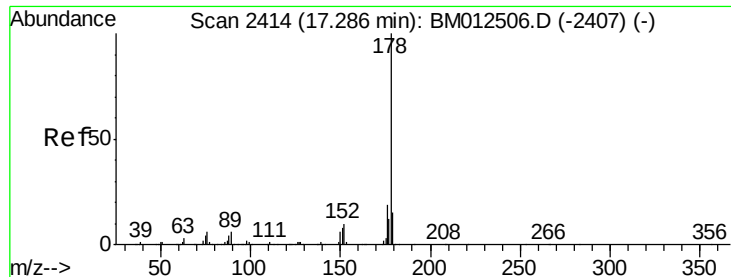
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	18.2	27.2
215	48.5	35.0	52.4



#68
Pentachlorophenol
Concen: 19.62 ng/ul
RT: 16.90 min Scan# 2348
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	49.3	73.9
268	66.1	52.6	78.8





#69

Phenanthrene

Concen: 19.33 ng/ul

RT: 17.29 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

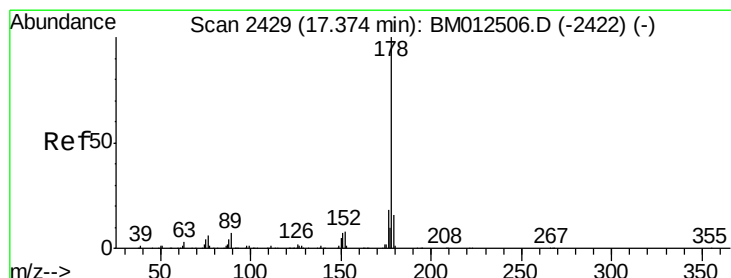
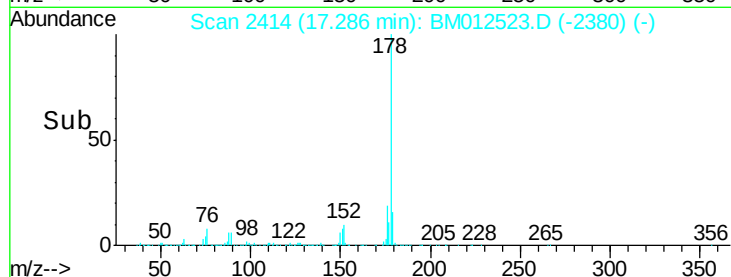
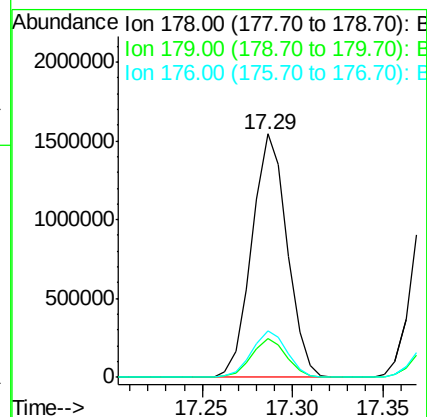
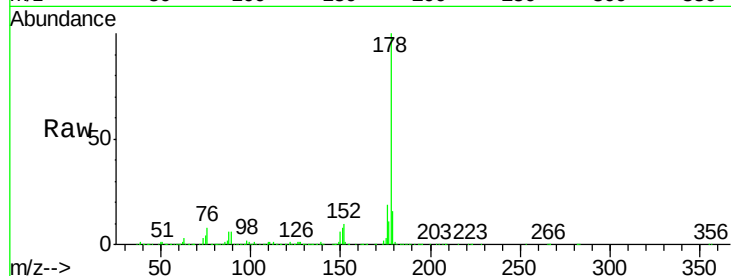
Tot Ion:178 Resp: 2090018

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.2	14.9	22.3

178 100

179 15.7 12.6 19.0

176 19.2 14.9 22.3



#71

Anthracene

Concen: 19.61 ng/ul

RT: 17.38 min Scan# 2430

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

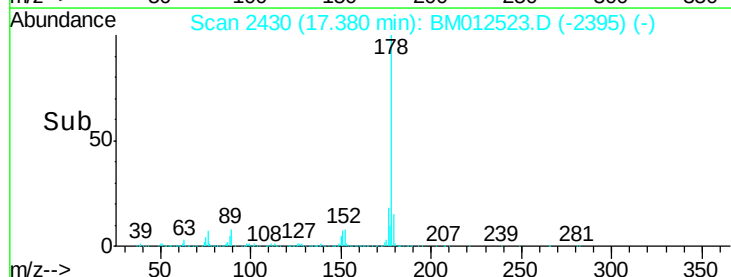
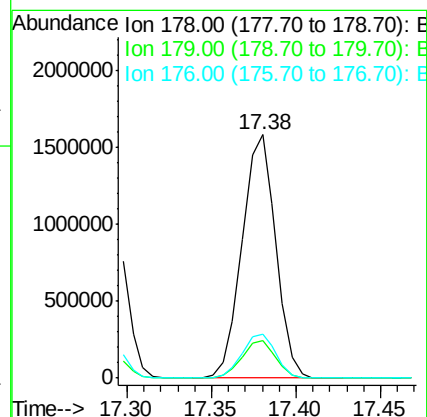
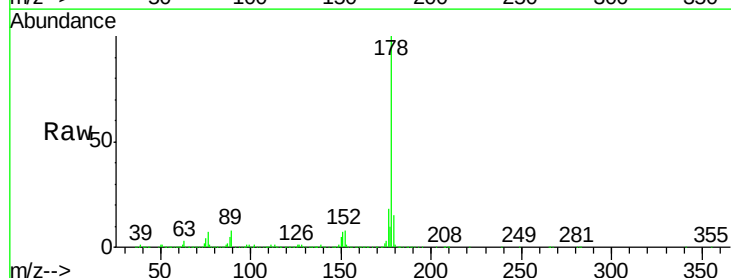
Tgt Ion:178 Resp: 2190628

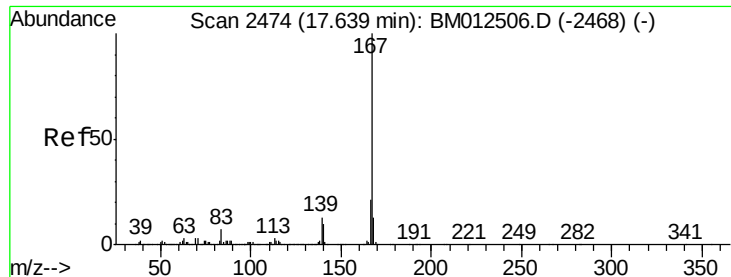
Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	17.9	14.6	21.8

178 100

179 15.2 11.7 17.5

176 17.9 14.6 21.8





#72

Carbazole

Concen: 19.91 ng/ul

RT: 17.64 min Scan# 2475

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

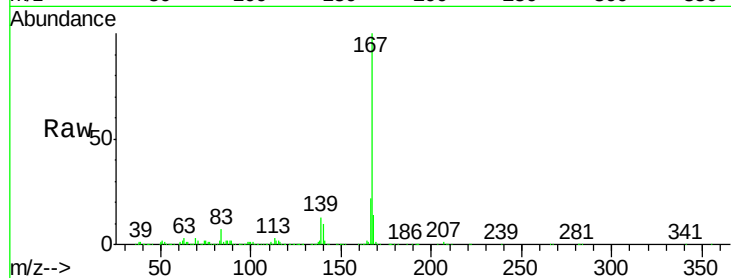
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1842282

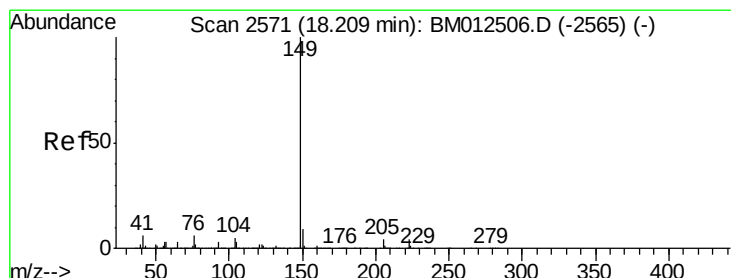
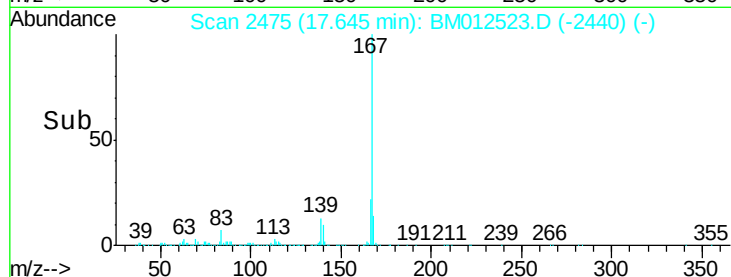
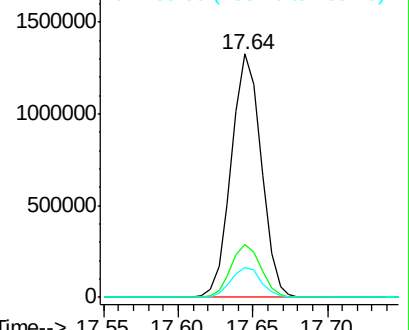
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.5	10.0	15.0



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: 19.00 ng/ul

RT: 18.21 min Scan# 2571

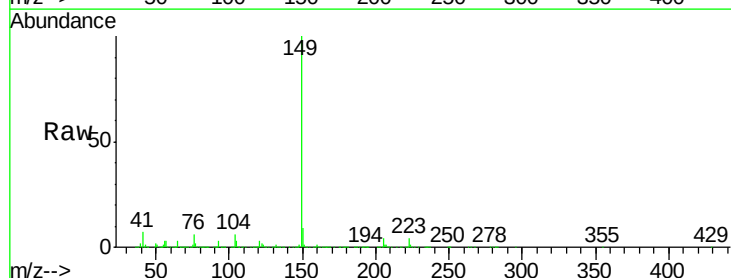
Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Tgt Ion:149 Resp: 2242159

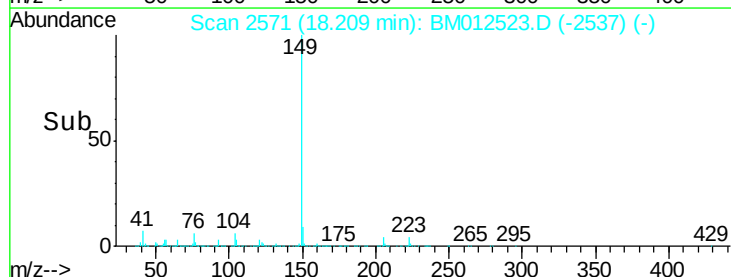
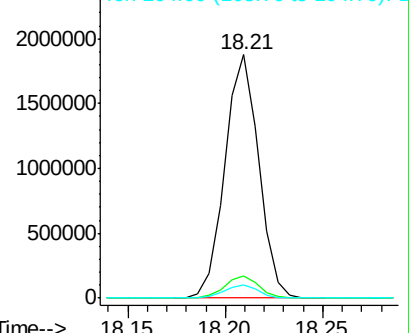
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.5	5.6	8.4

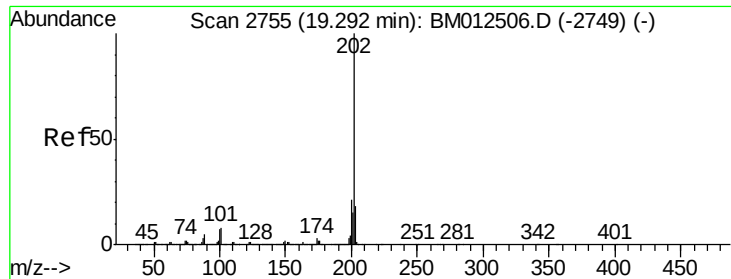


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.09 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

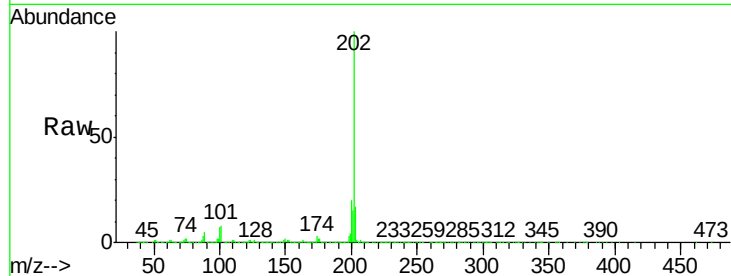
Tot Ion:202 Resp: 2460971

Ion Ratio Lower Upper

202 100

101 8.5 4.6 7.0#

100 6.6 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

2500000

2000000

1500000

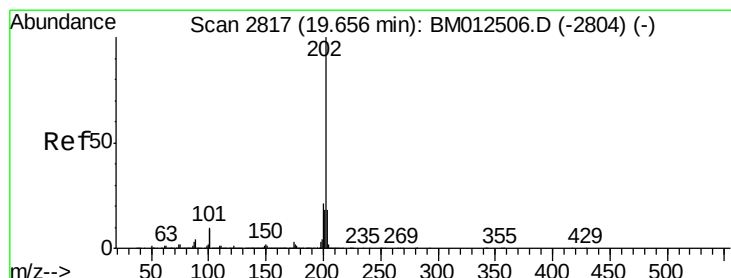
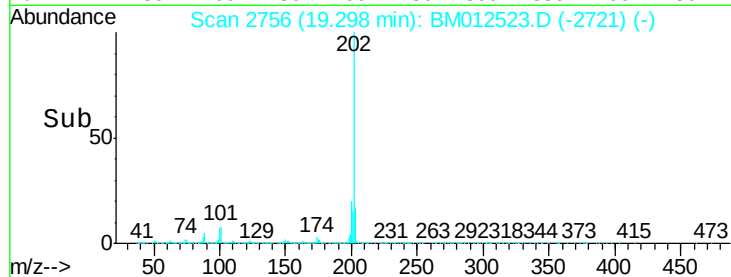
1000000

500000

0

19.25 19.30 19.35

Time-->



#77

Pyrene

Concen: 20.36 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

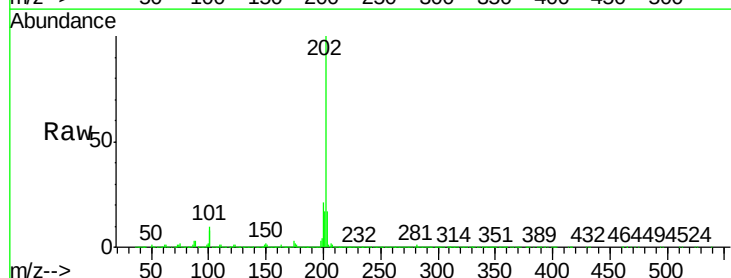
Tgt Ion:202 Resp: 2546798

Ion Ratio Lower Upper

202 100

101 9.6 5.1 7.7#

100 7.6 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

2500000

2000000

1500000

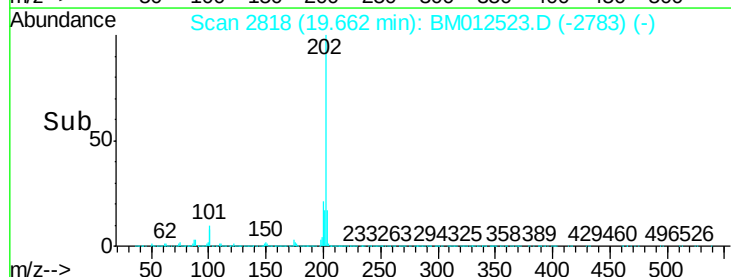
1000000

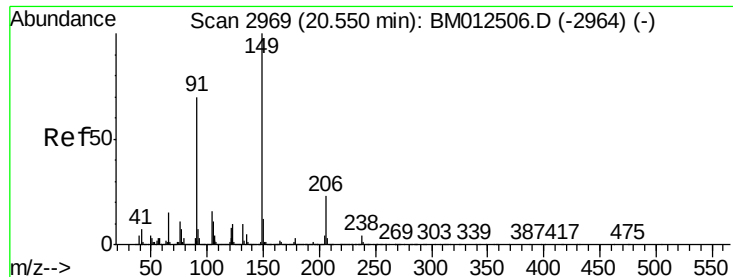
500000

0

19.60 19.66 19.70

Time-->

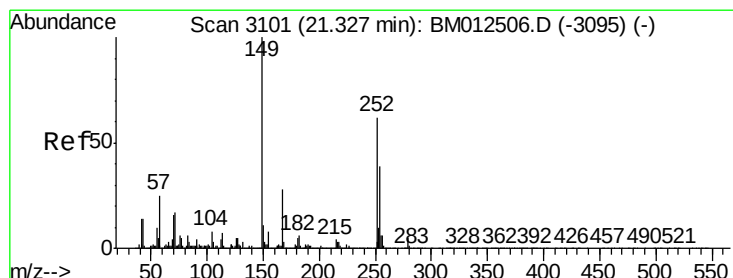
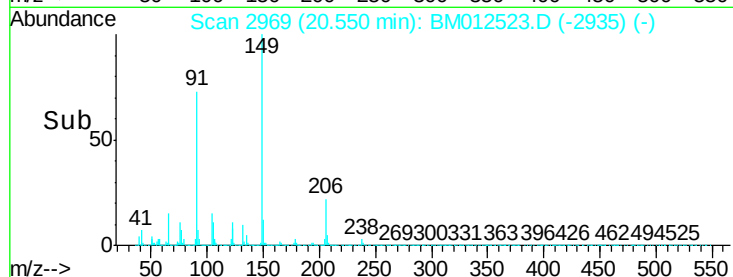
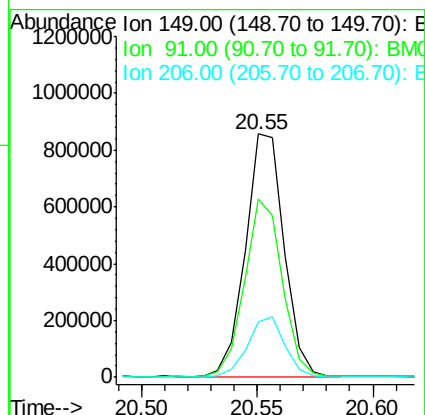
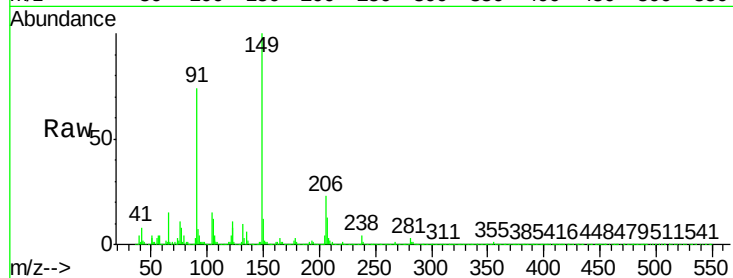




#78
Butylbenzylphthalate
Concen: 20.25 ng/ul
RT: 20.55 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

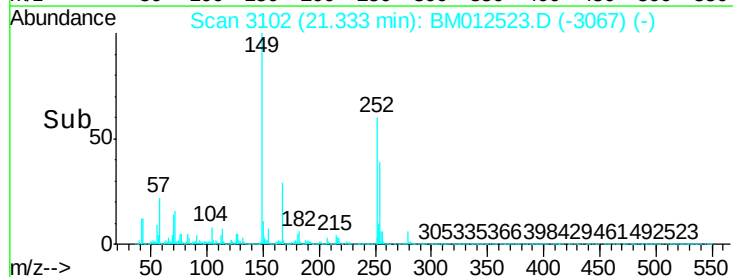
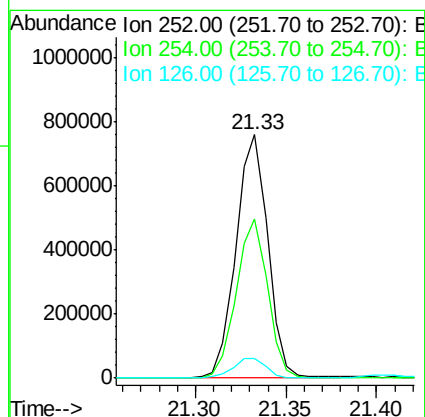
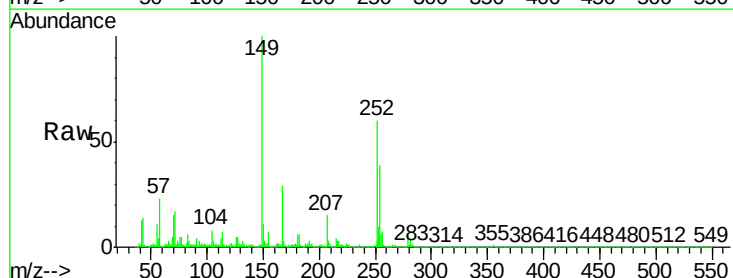
Instrument :
BNA_M
ClientSampleId :

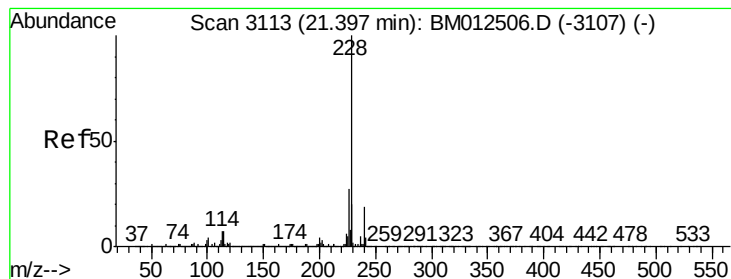
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.7	94.1
206	22.6	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.02 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.01 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	54.5	81.7
126	8.2	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.60 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

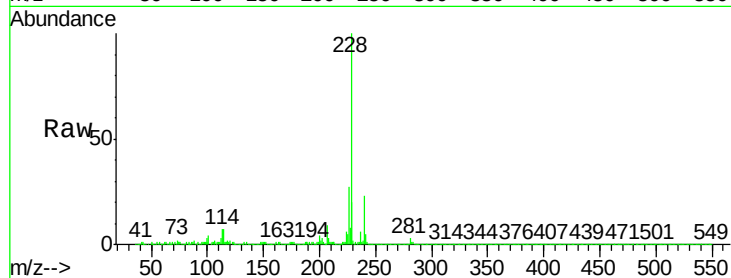
Tot Ion:228 Resp: 2582613

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

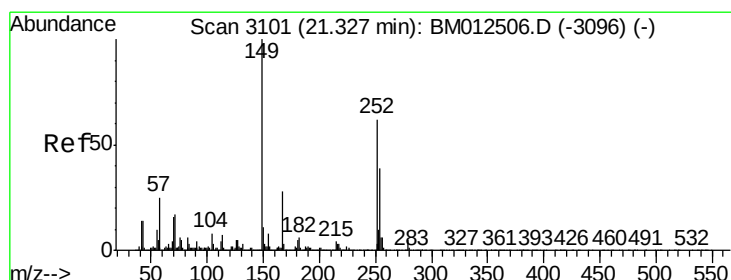
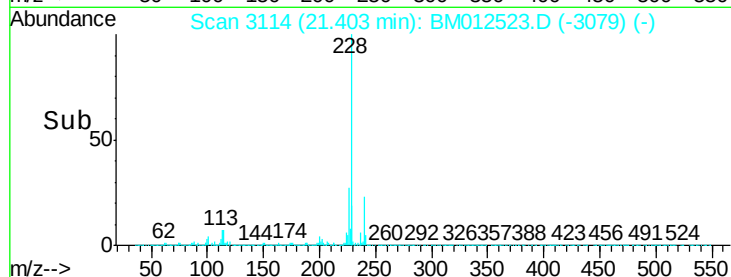
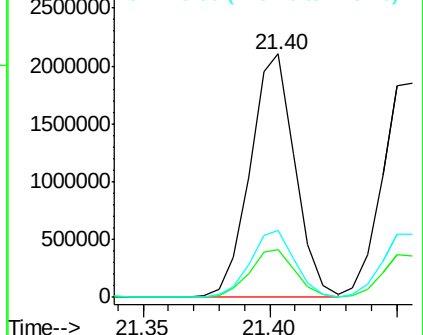
226 27.3 21.4 32.0



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: 19.59 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

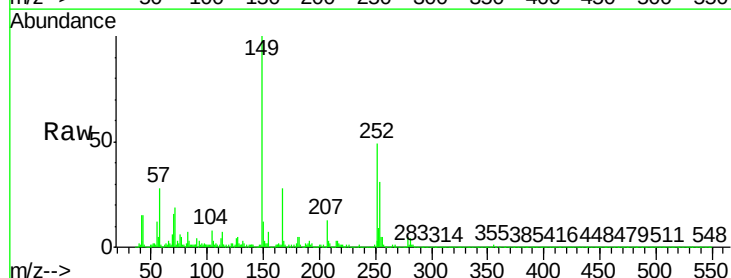
Tgt Ion:149 Resp: 1468870

Ion Ratio Lower Upper

149 100

167 28.0 22.8 34.2

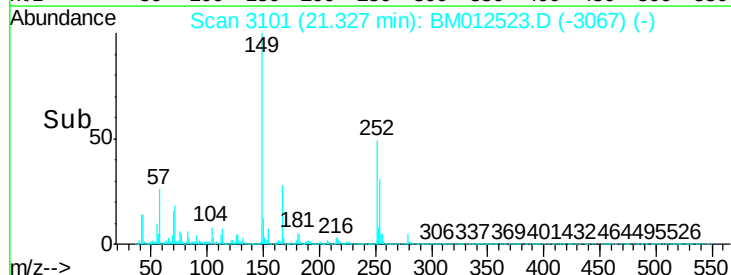
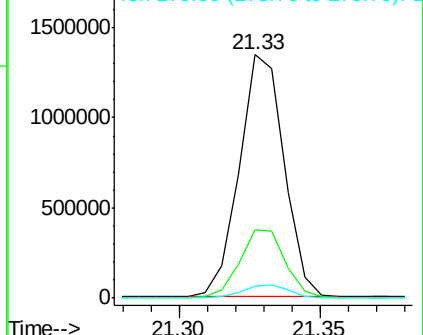
279 4.9 4.9 7.3

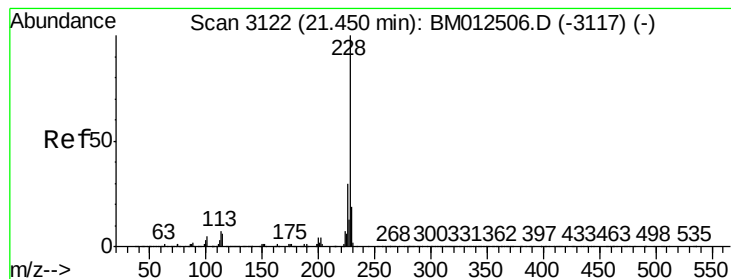


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.76 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

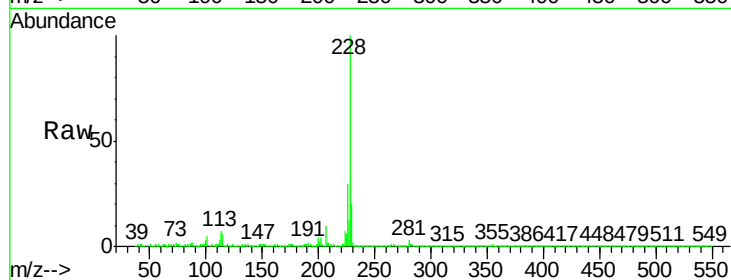
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2315147

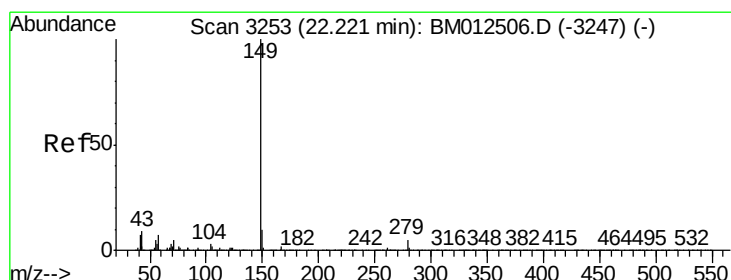
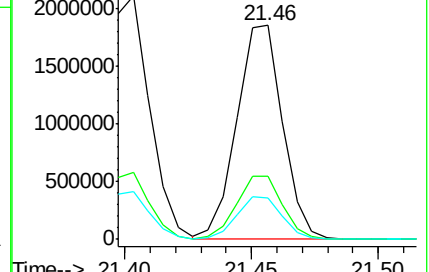
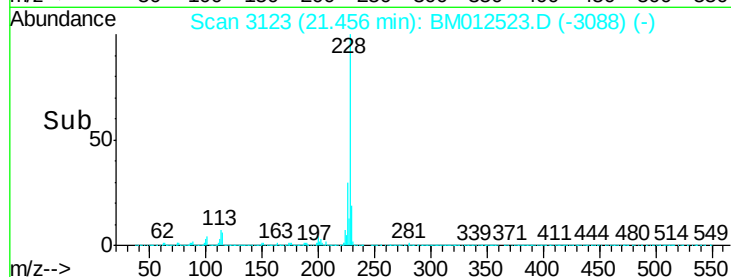
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.6	15.5	23.3



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: 19.48 ng/ul

RT: 22.23 min Scan# 3254

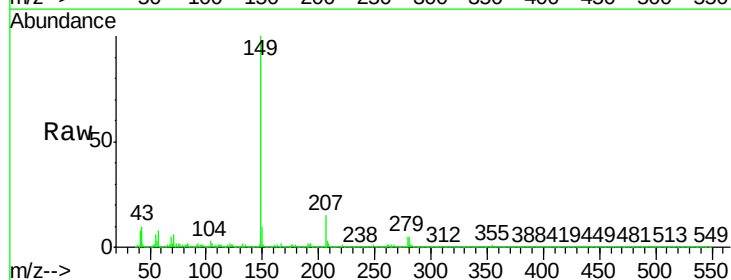
Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Tgt Ion:149 Resp: 2541861

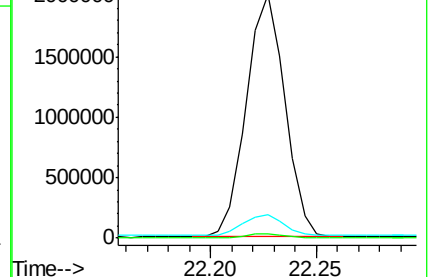
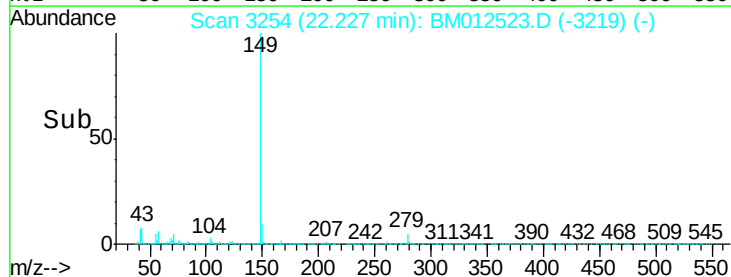
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.7	7.3	10.9

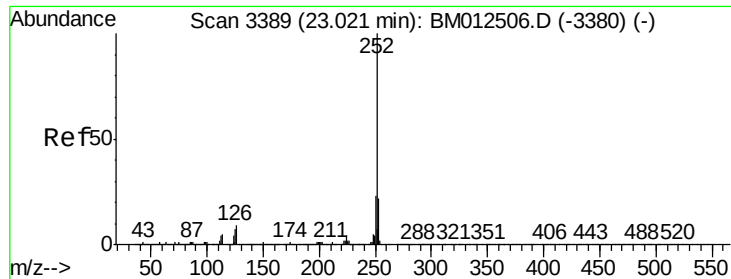


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 18.27 ng/ul

RT: 23.03 min Scan# 3390

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

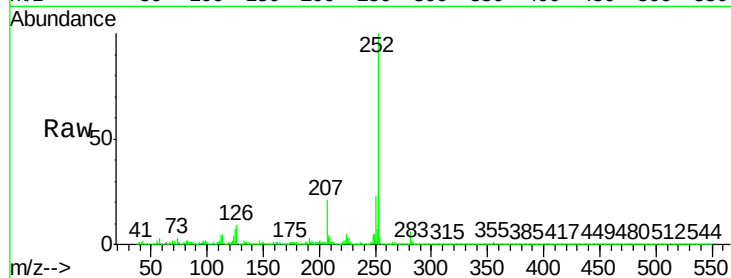
Tot Ion:252 Resp: 2840759

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

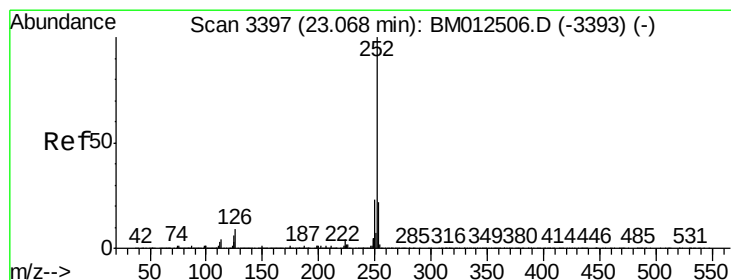
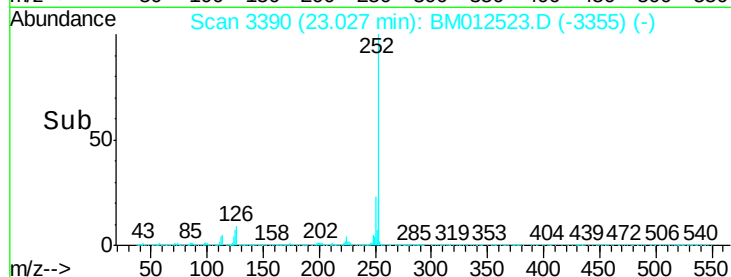
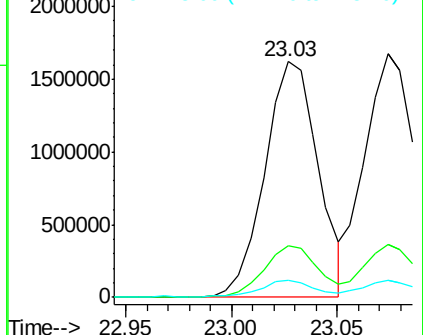
125 7.0 3.6 5.4#



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: 18.84 ng/ul

RT: 23.07 min Scan# 3398

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

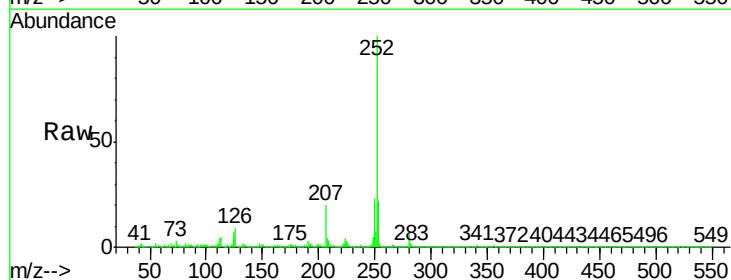
Tgt Ion:252 Resp: 2756280

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

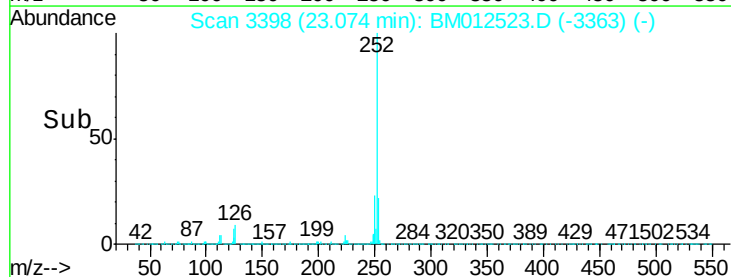
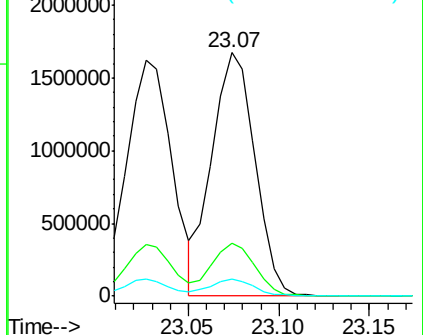
125 6.9 3.4 5.2#

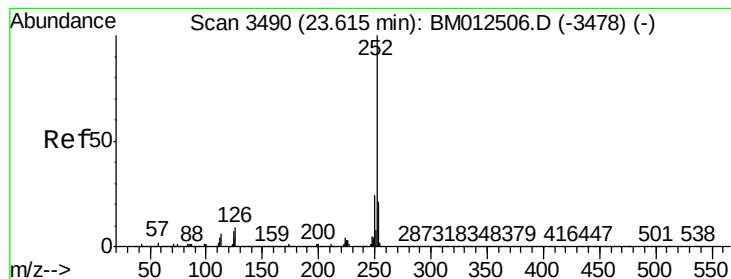


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.88 ng/ul

RT: 23.63 min Scan# 3492

Delta R.T. 0.01 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

Instrument :

BNA_M

ClientSampleId :

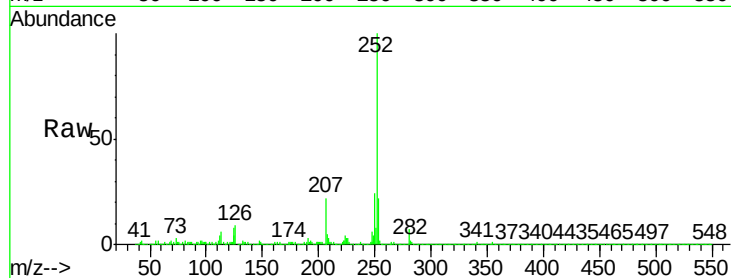
Tot Ion:252 Resp: 2798731

Ion Ratio Lower Upper

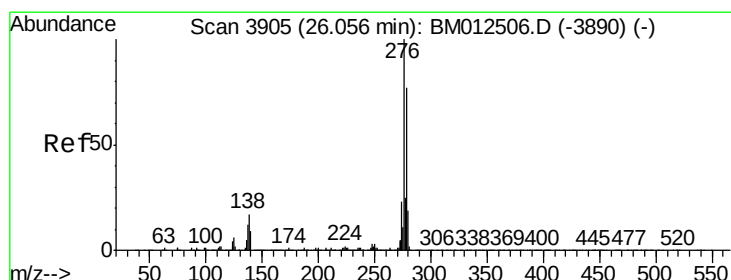
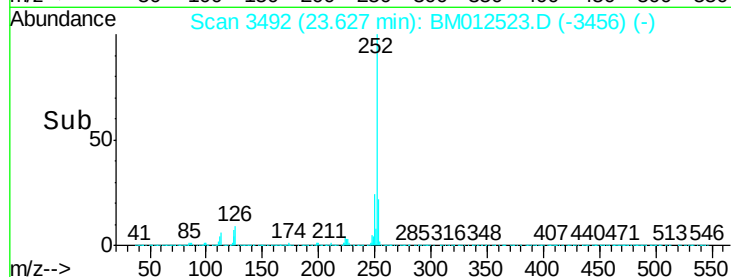
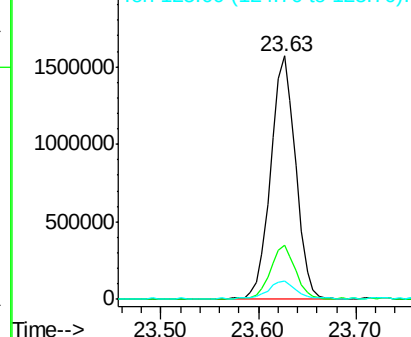
252 100

253 22.1 18.2 27.2

125 7.6 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: 19.98 ng/ul

RT: 26.07 min Scan# 3908

Delta R.T. 0.02 min

Lab File: BM012523.D

Acq: 28 Oct 2017 14:17

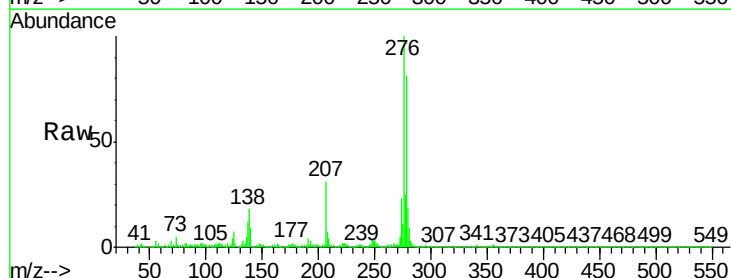
Tgt Ion:276 Resp: 3486295

Ion Ratio Lower Upper

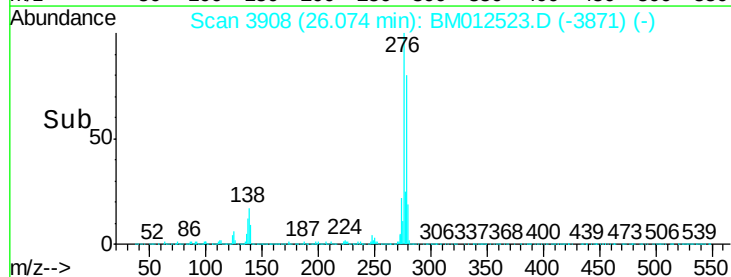
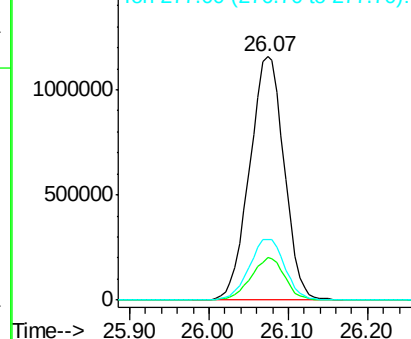
276 100

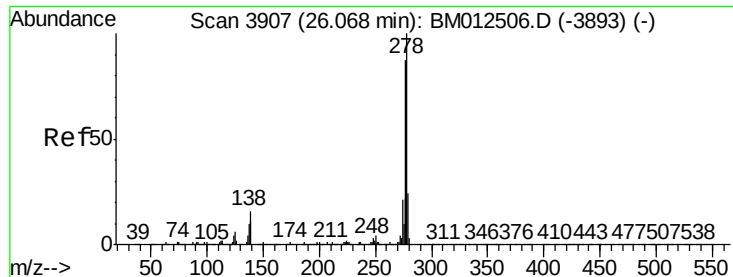
138 17.6 9.3 13.9#

277 25.1 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

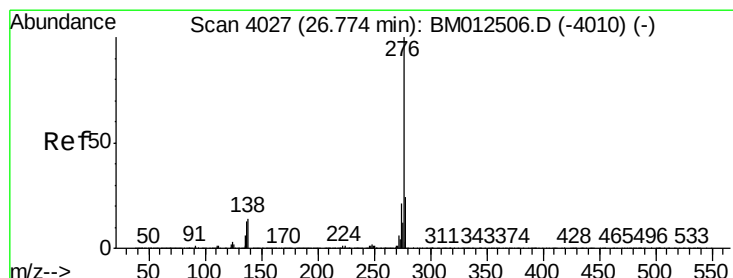
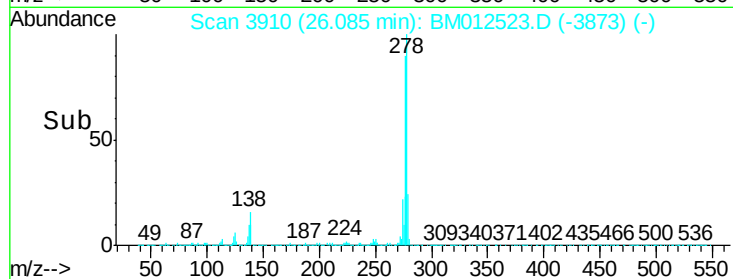
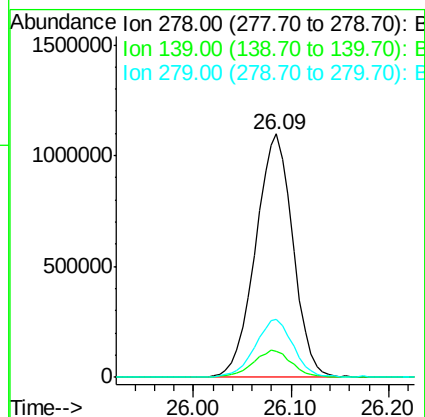
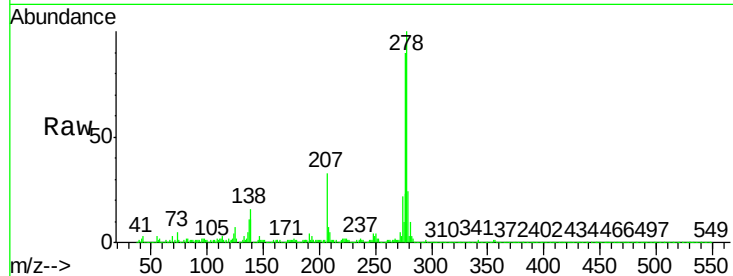




#90
Dibenzo(a,h)anthracene
Concen: 19.82 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. 0.02 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 2931379
Ion Ratio Lower Upper
278 100
139 10.5 5.8 8.8#
279 24.0 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 20.35 ng/ul
RT: 26.79 min Scan# 4030
Delta R.T. 0.02 min
Lab File: BM012523.D
Acq: 28 Oct 2017 14:17

Tgt Ion:276 Resp: 2877338
Ion Ratio Lower Upper
276 100
138 14.4 8.5 12.7#
277 24.0 18.6 28.0

