

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012465.D
 Acq On : 26 Oct 2017 05:02
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 26 06:14:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:23:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	559017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2318594	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1421821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	3022075	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2351968	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2494962	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	82952	7.58	ng/uL	0.00
5) Phenol-d5	7.05	99	848564	18.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.21	67	517814	18.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	680178	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.59	113	718473	18.00	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	327546	22.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	372360	24.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	773143	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	861667	20.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2211241	17.80	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2765654	18.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	331578	17.96	ng/ul	0.00
57) Fluorene-d10	15.50	176	1854159	17.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	259440	17.74	ng/ul	0.00
70) Anthracene-d10	17.35	188	2694080	18.71	ng/ul	0.00
76) Pyrene-d10	19.63	212	2416028	22.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2186342	18.45	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.40	88	88984	7.61	ng/uL# 65
4) Benzaldehyde	7.02	77	592271	23.32	ng/ul 93
6) Phenol	7.07	94	882322	18.15	ng/ul# 86
8) Bis(2-Chloroethyl)ether	7.30	93	668972	18.71	ng/ul 99
10) 2-Chlorophenol	7.45	128	685561	19.15	ng/ul 96
11) 2-Methylphenol	8.32	108	659348	17.98	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.42	45	735398	18.72	ng/ul# 82
14) Acetophenone	8.70	105	1114745	17.78	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.69	70	606423	17.72	ng/ul# 66
16) 4-Methylphenol	8.65	108	719460	17.93	ng/ul 92
17) Hexachloroethane	8.96	117	286518	18.89	ng/ul 84
20) Nitrobenzene	9.07	77	870968	20.82	ng/ul 97
21) Isophorone	9.60	82	1590011	17.96	ng/ul 95
23) 2-Nitrophenol	9.79	139	399514	24.03	ng/ul# 82
24) 2,4-Dimethylphenol	9.85	107	861010	18.41	ng/ul 91
25) Bis(2-Chloroethoxy)methane	10.08	93	919731	18.49	ng/ul 96
27) 2,4-Dichlorophenol	10.32	162	742192	19.20	ng/ul# 89
28) Naphthalene	10.72	128	2156448	18.76	ng/ul 100
30) 4-Chloroaniline	10.83	127	865536	20.57	ng/ul 94
31) Hexachlorobutadiene	11.01	225	560925	18.91	ng/ul 94
32) Caprolactam	11.60	113	221478	17.69	ng/ul# 49
33) 4-Chloro-3-methylphenol	11.96	107	783787	18.05	ng/ul 98
34) 2-Methylnaphthalene	12.33	142	1660634	17.79	ng/ul 97

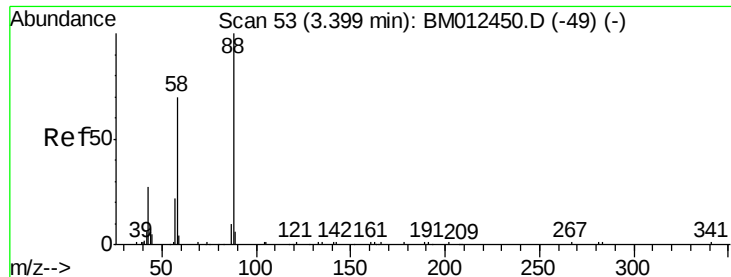
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012465.D
 Acq On : 26 Oct 2017 05:02
 Operator : SJ/JU
 Sample : SSTDCCC020
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	995682	19.77	ng/ul	98
37) Hexachlorocyclopentadiene	12.68	237	391609	12.04	ng/ul	97
38) 2,4,6-Trichlorophenol	12.94	196	641064	21.26	ng/ul	94
39) 2,4,5-Trichlorophenol	13.02	196	666869	20.87	ng/ul	98
40) 1,1'-Biphenyl	13.35	154	2189564	19.30	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	1735815	19.51	ng/ul	99
42) 2-Nitroaniline	13.59	65	507843	24.54	ng/ul	93
44) Dimethylphthalate	13.97	163	2186971	17.80	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	445319	22.81	ng/ul	96
47) Acenaphthylene	14.23	152	2633379	18.78	ng/ul	99
48) 3-Nitroaniline	14.41	138	413638	22.61	ng/ul	93
49) Acenaphthene	14.57	153	1797553	18.72	ng/ul	100
50) 2,4-Dinitrophenol	14.62	184	158982	14.51	ng/ul	95
52) 4-Nitrophenol	14.72	109	326709	17.44	ng/ul	85
53) Dibenzofuran	14.91	168	2584365	18.18	ng/ul	98
54) 2,4-Dinitrotoluene	14.87	165	617260	21.11	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.13	232	586933	19.84	ng/ul	92
56) Diethylphthalate	15.33	149	2186393	17.46	ng/ul	96
58) Fluorene	15.56	166	2125657	17.68	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.55	204	1161502	17.76	ng/ul	99
60) 4-Nitroaniline	15.57	138	442189	19.28	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.63	198	280619	17.45	ng/ul	91
64) N-Nitrosodiphenylamine	15.76	169	1815588	20.67	ng/ul	99
65) 4-Bromophenyl-phenylether	16.44	248	735367	20.31	ng/ul	97
66) Hexachlorobenzene	16.56	284	781212	19.51	ng/ul	96
67) Atrazine	16.72	200	724059	19.17	ng/ul	95
68) Pentachlorophenol	16.90	266	407864	18.62	ng/ul	98
69) Phenanthrene	17.29	178	3054454	18.69	ng/ul	100
71) Anthracene	17.39	178	3158145	18.70	ng/ul	98
72) Carbazole	17.65	167	2567799	18.35	ng/ul	100
73) Di-n-butylphthalate	18.22	149	3401241	19.06	ng/ul	98
74) Fluoranthene	19.30	202	3145574	16.99	ng/ul#	95
77) Pyrene	19.66	202	3111801	23.27	ng/ul#	93
78) Butylbenzylphthalate	20.56	149	1226097	23.27	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.34	252	908389	17.60	ng/ul	96
80) Benzo(a)anthracene	21.40	228	2749403	19.52	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	1754575	21.89	ng/ul	99
82) Chrysene	21.46	228	2413344	19.27	ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2725701	21.06	ng/ul	100
85) Benzo(b)fluoranthene	23.03	252	2843809	18.44	ng/ul#	98
86) Benzo(k)fluoranthene	23.08	252	2644055	18.21	ng/ul#	98
88) Benzo(a)pyrene	23.63	252	2739277	18.63	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.08	276	3433652	19.84	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.09	278	2900683	19.77	ng/ul#	96
91) Benzo(g,h,i)perylene	26.80	276	2832270	20.19	ng/ul#	97

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



#2

1,4-Dioxane

Concen: 7.61 ng/uL

RT: 3.40 min Scan# 54

Delta R.T. 0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

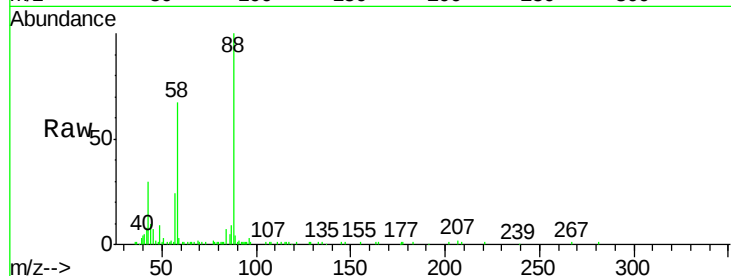
Tot Ion: 88 Resp: 88984

Ion Ratio Lower Upper

88 100

43 28.9 48.0 72.0#

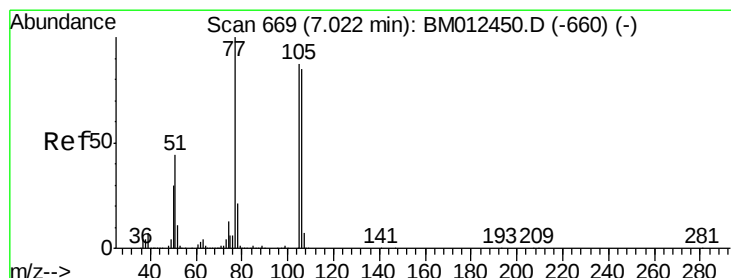
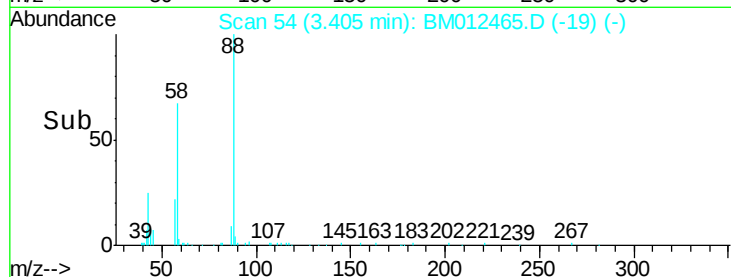
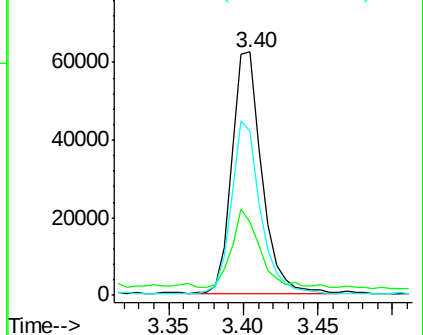
58 68.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012450.D (-49) (-)

Ion 43.00 (42.70 to 43.70): BM012450.D (-49) (-)

Ion 58.00 (57.70 to 58.70): BM012450.D (-49) (-)



#4

Benzaldehyde

Concen: 23.32 ng/uL

RT: 7.02 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

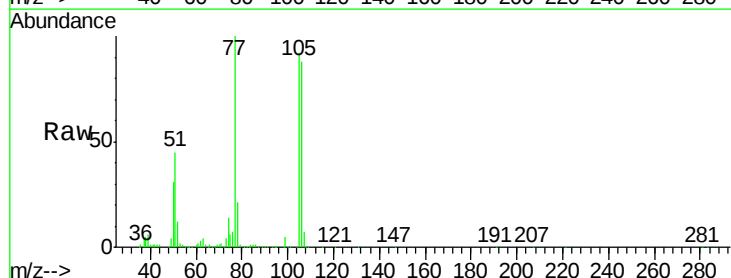
Tgt Ion: 77 Resp: 592271

Ion Ratio Lower Upper

77 100

105 92.3 66.1 99.1

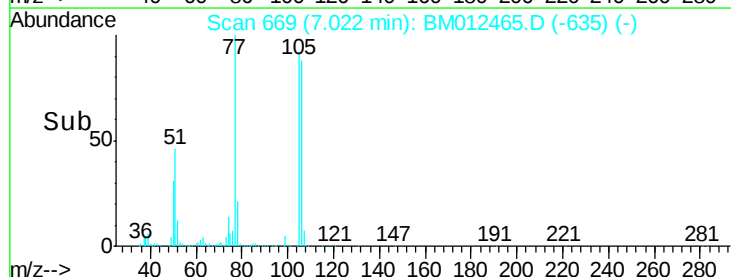
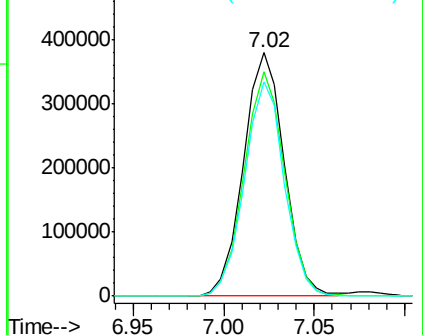
106 87.7 67.8 101.6

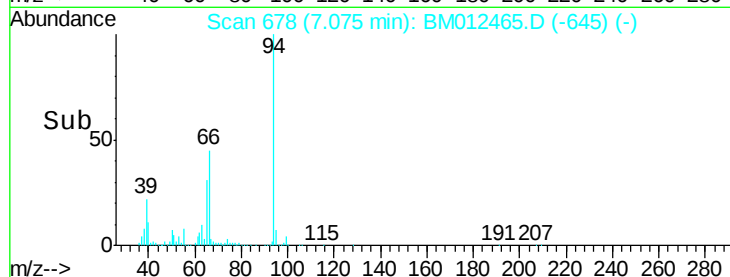
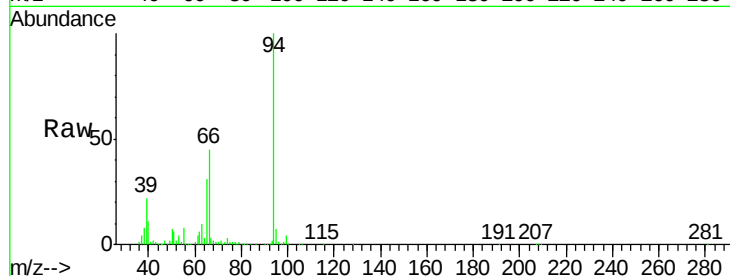
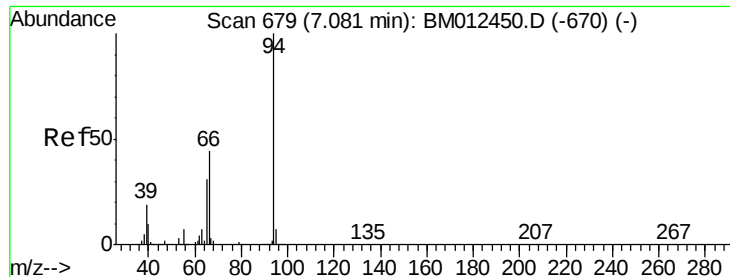


Abundance Ion 77.00 (76.70 to 77.70): BM012450.D (-660) (-)

Ion 105.00 (104.70 to 105.70): BM012450.D (-660) (-)

Ion 106.00 (105.70 to 106.70): BM012450.D (-660) (-)





#6

Phenol

Concen: 18.15 ng/ul

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

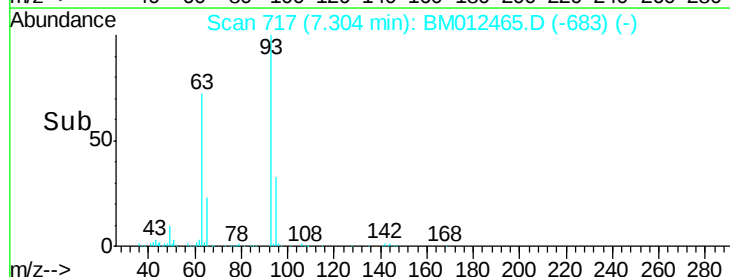
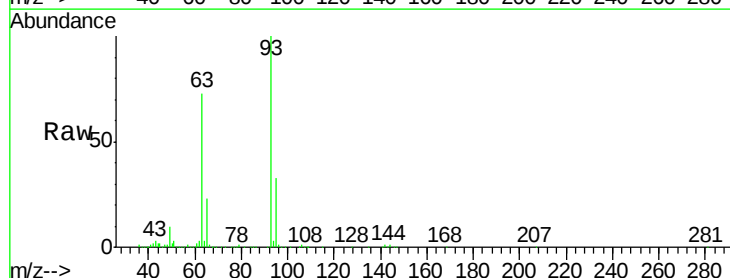
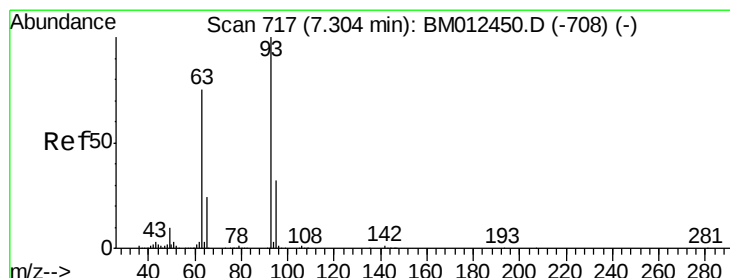
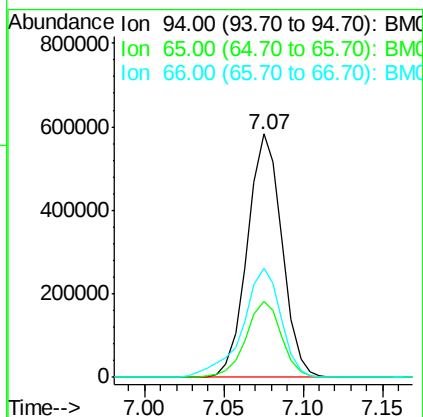
Tot Ion: 94 Resp: 882322

Ion Ratio Lower Upper

94 100

65 31.3 28.2 42.4

66 44.9 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 18.71 ng/ul

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

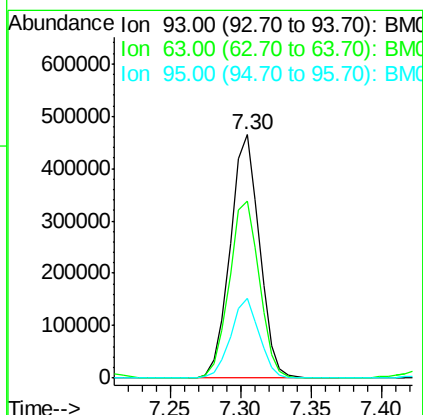
Tgt Ion: 93 Resp: 668972

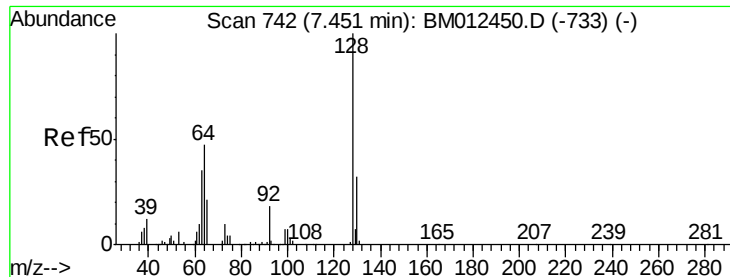
Ion Ratio Lower Upper

93 100

63 72.5 57.3 85.9

95 32.8 26.6 39.8

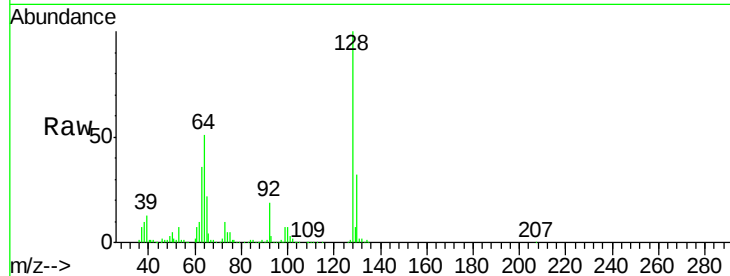




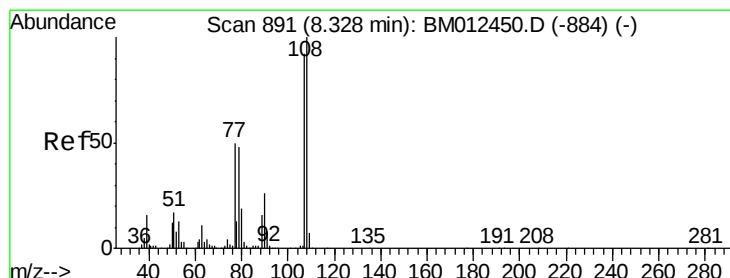
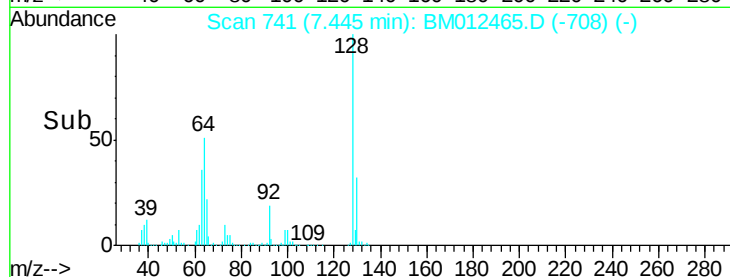
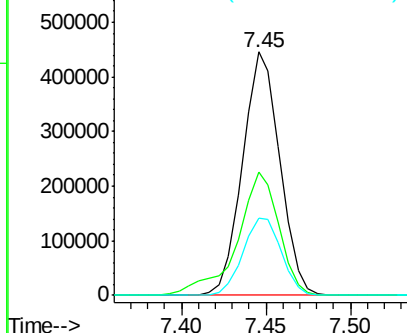
#10
 2-Chlorophenol
 Concen: 19.15 ng/ul
 RT: 7.45 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	50.8	38.0	57.0
130	31.7	24.4	36.6

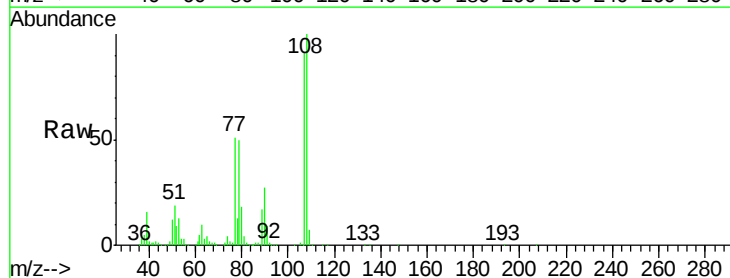


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

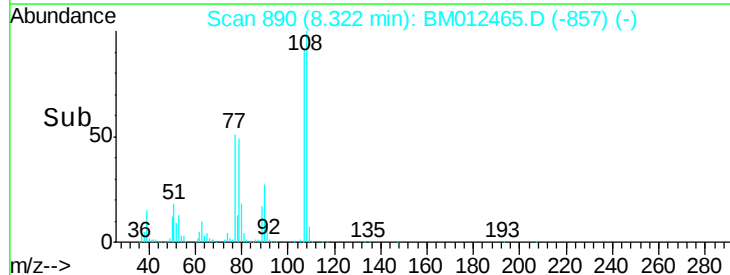
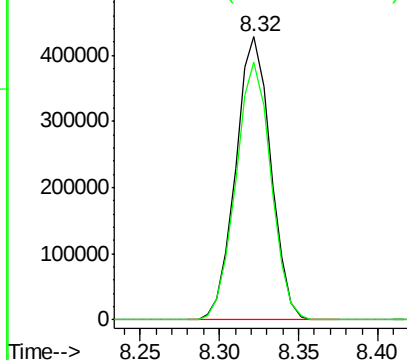


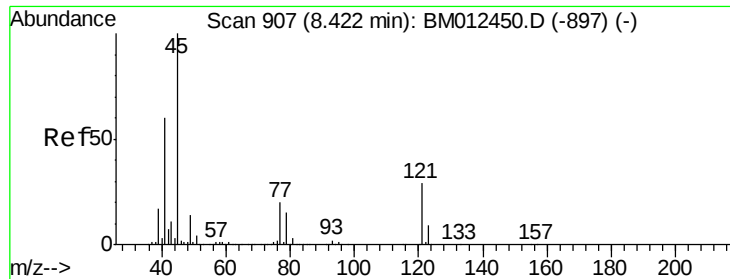
#11
 2-Methylphenol
 Concen: 17.98 ng/ul
 RT: 8.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Tgt Ion	Ratio	Lower	Upper
108	100		
107	91.0	72.6	108.8



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

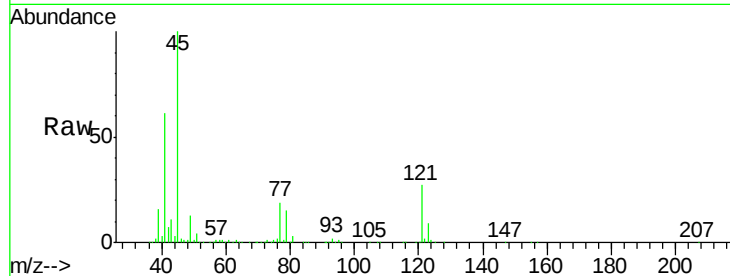




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.72 ng/ul
RT: 8.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

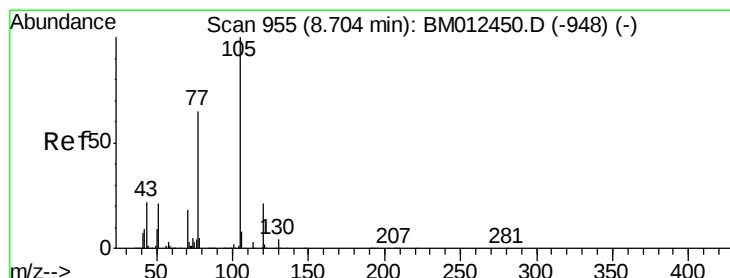
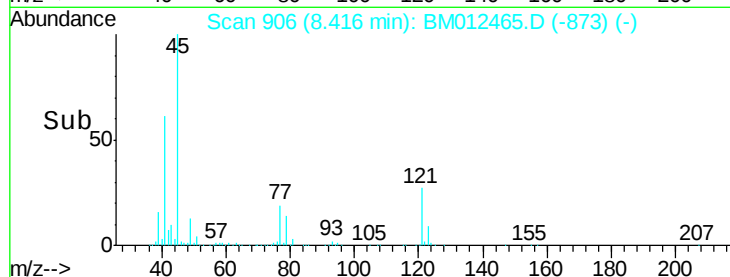
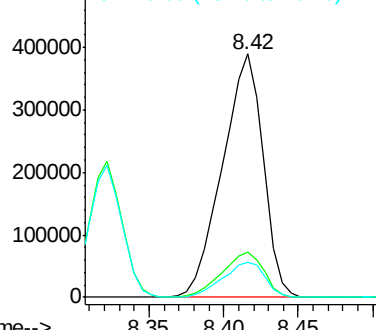
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.8	8.0	12.0#
79	14.5	8.0	12.0#



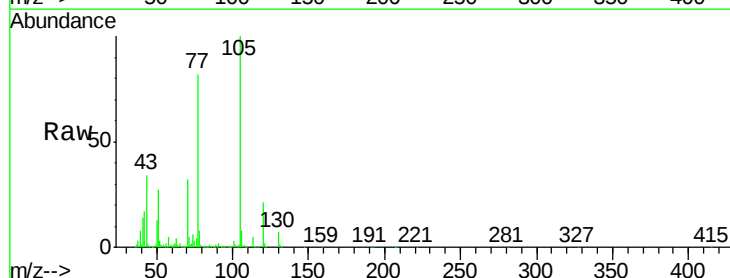
Abundance

Ion 45.00 (44.70 to 45.70): BM012450.D (-897) (-)



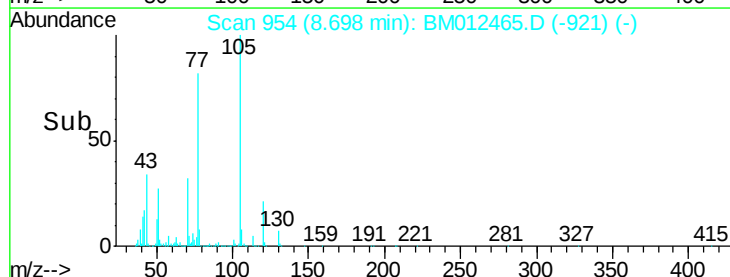
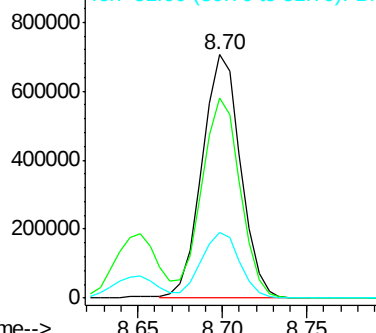
#14
Acetophenone
Concen: 17.78 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

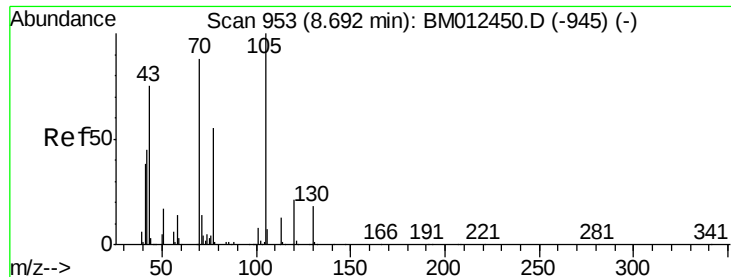
Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.3	74.2	111.4
51	27.1	23.4	35.2



Abundance

Ion 105.00 (104.70 to 105.70): BM012450.D (-948) (-)

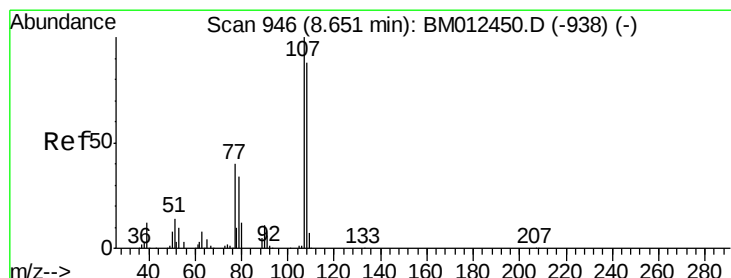
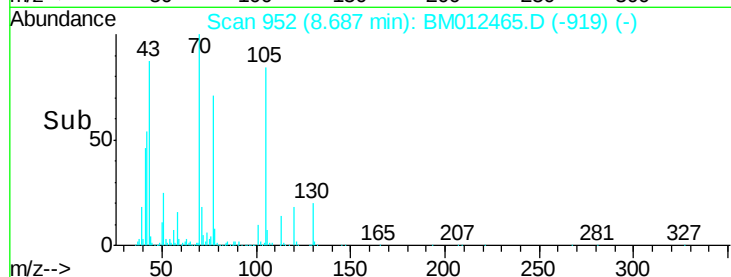
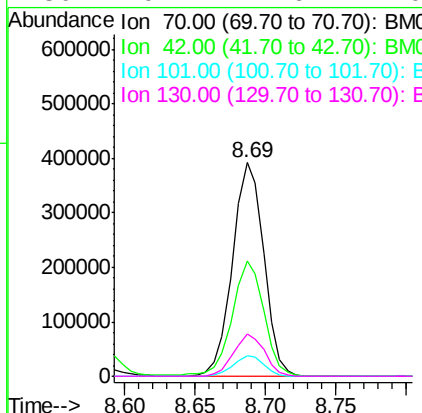
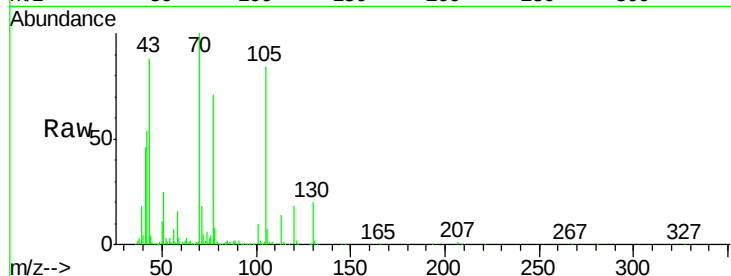




#15
N-Nitroso-di-n-propylamine
Concen: 17.72 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

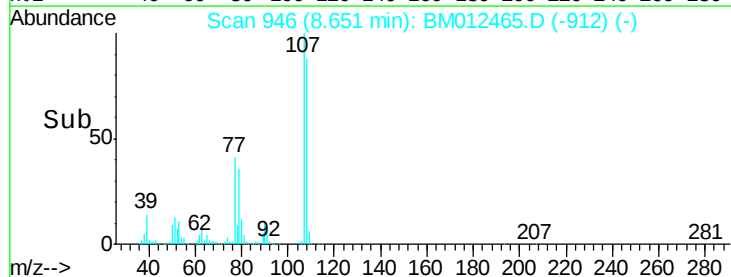
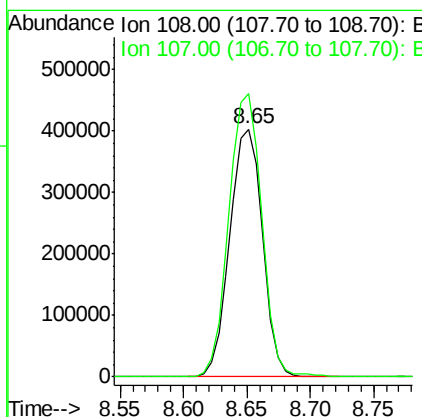
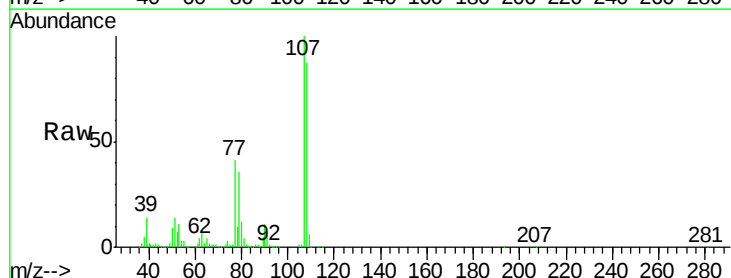
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BNA_M
ClientSampleId :

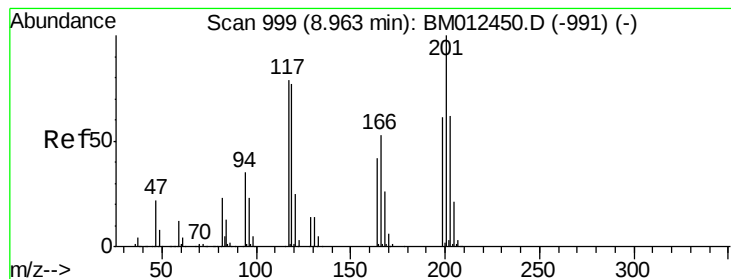
Tot Ion: 70 Resp: 606423
Ion Ratio Lower Upper
70 100
42 53.9 76.0 114.0#
101 9.7 6.7 10.1
130 19.7 14.6 22.0



#16
4-Methylphenol
Concen: 17.93 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Tgt Ion: 108 Resp: 719460
Ion Ratio Lower Upper
108 100
107 114.4 84.9 127.3





#17

Hexachloroethane

Concen: 18.89 ng/ul

RT: 8.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampled :

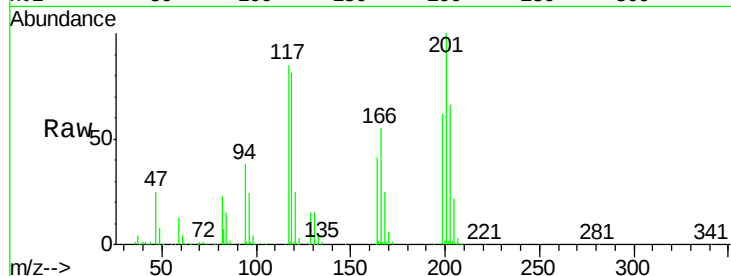
Tot Ion:117 Resp: 286518

Ion Ratio Lower Upper

117 100

201 117.4 111.6 167.4

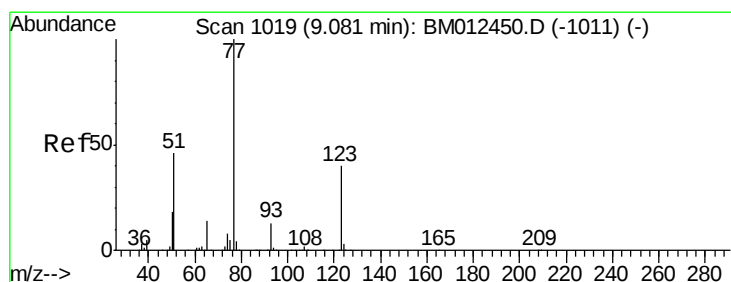
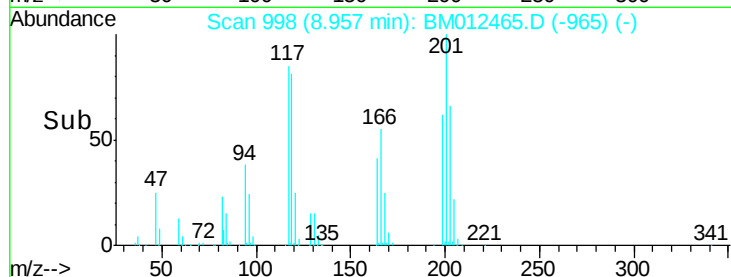
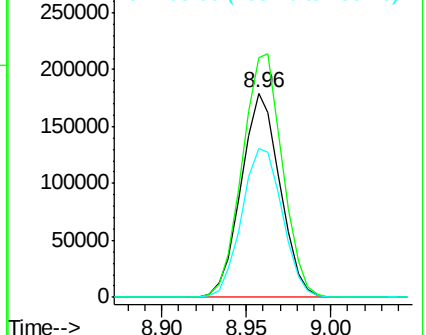
199 73.0 67.8 101.6



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: 20.82 ng/ul

RT: 9.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

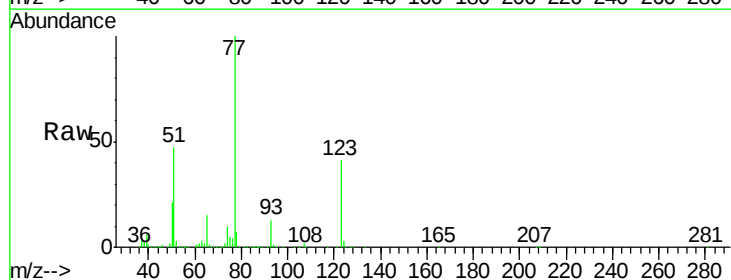
Tgt Ion: 77 Resp: 870968

Ion Ratio Lower Upper

77 100

123 41.4 31.0 46.6

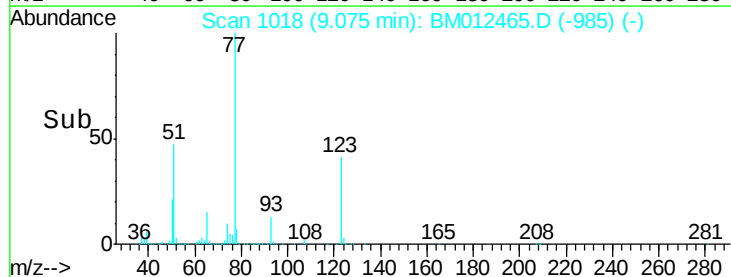
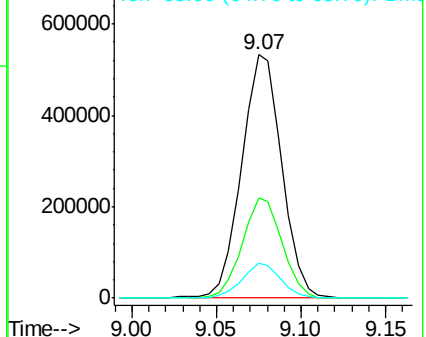
65 14.6 12.2 18.2

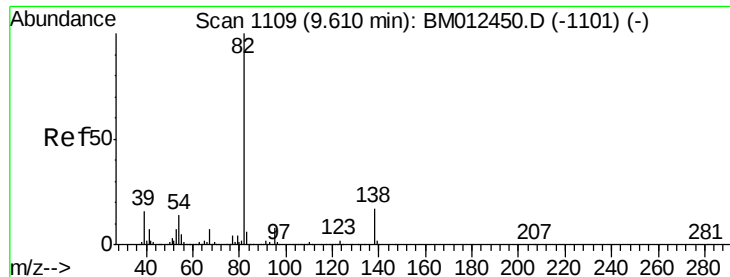


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.96 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

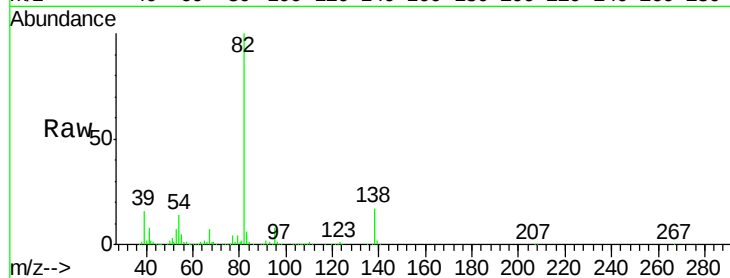
Tot Ion: 82 Resp: 1590011

Ion Ratio Lower Upper

82 100

95 7.9 7.8 11.8

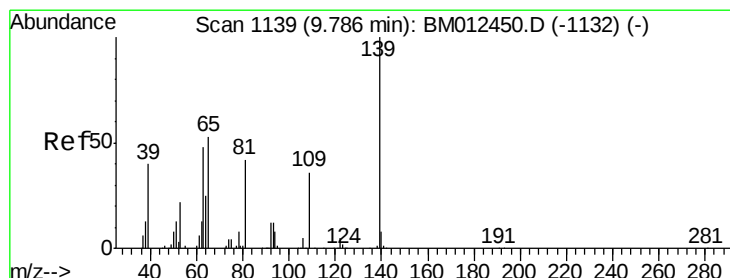
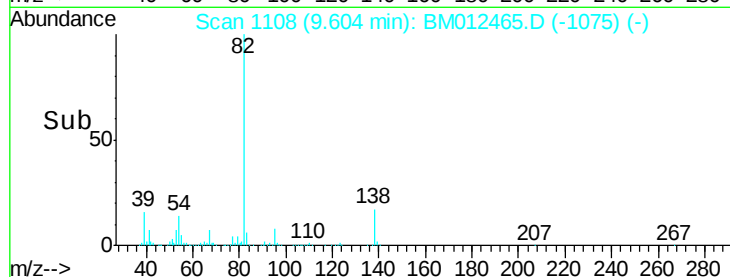
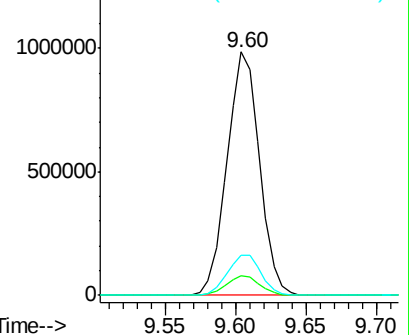
138 16.7 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM012450.D (-1101) (-)

Ion 95.00 (94.70 to 95.70): BM012450.D (-1101) (-)

Ion 138.00 (137.70 to 138.70): BM012450.D (-1101) (-)



#23

2-Nitrophenol

Concen: 24.03 ng/ul

RT: 9.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

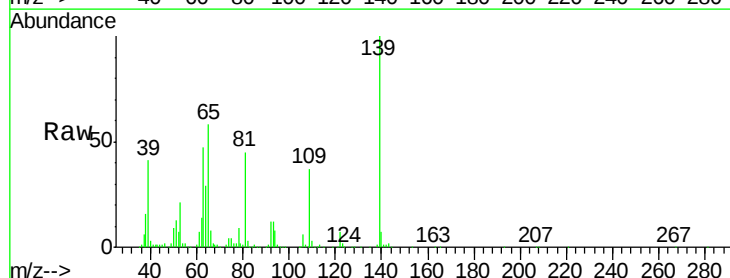
Tgt Ion: 139 Resp: 399514

Ion Ratio Lower Upper

139 100

65 57.8 55.4 83.0

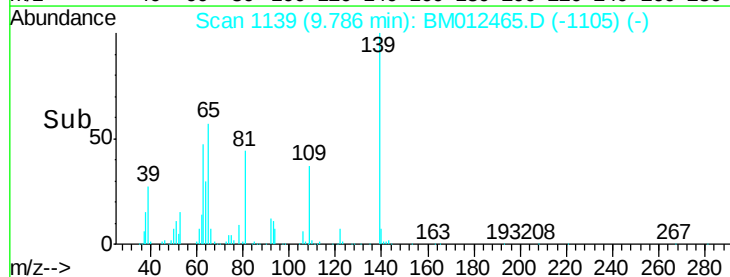
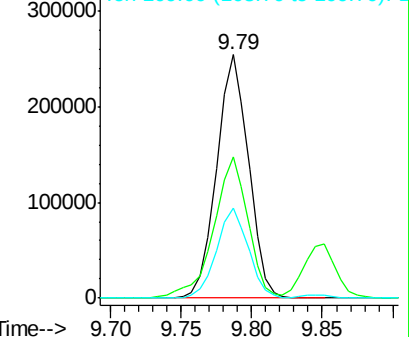
109 36.7 42.2 63.2#

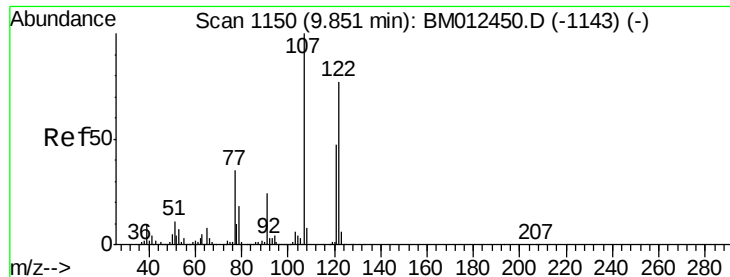


Abundance Ion 139.00 (138.70 to 139.70): BM012450.D (-1132) (-)

Ion 65.00 (64.70 to 65.70): BM012450.D (-1132) (-)

Ion 109.00 (108.70 to 109.70): BM012450.D (-1132) (-)

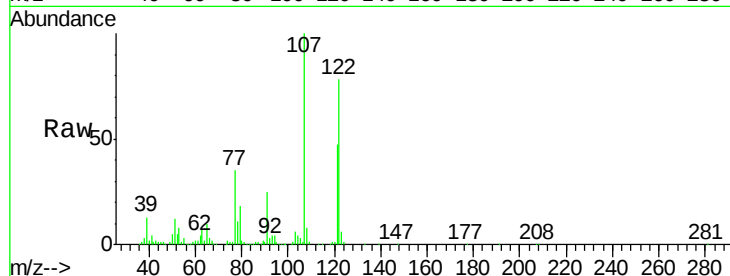




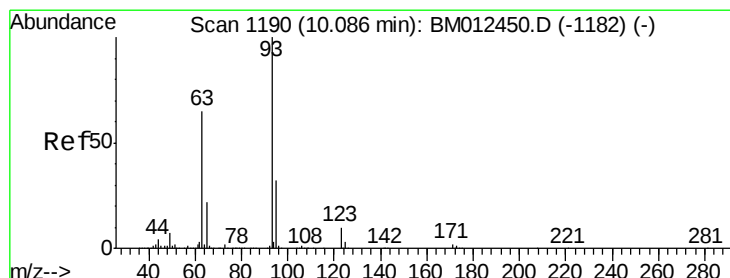
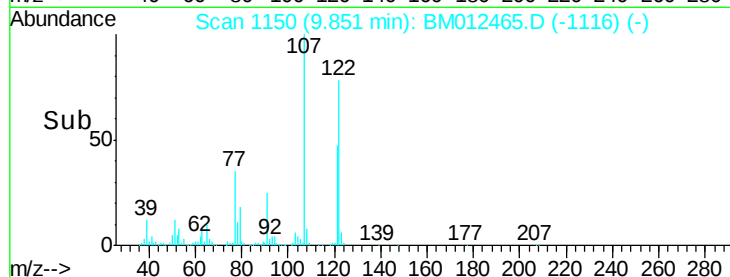
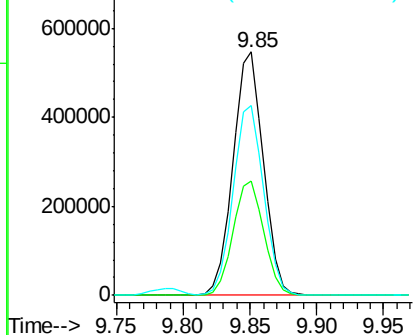
#24
 2,4-Dimethylphenol
 Concen: 18.41 ng/ul
 RT: 9.85 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	47.1	31.9	47.9
122	78.2	57.8	86.6

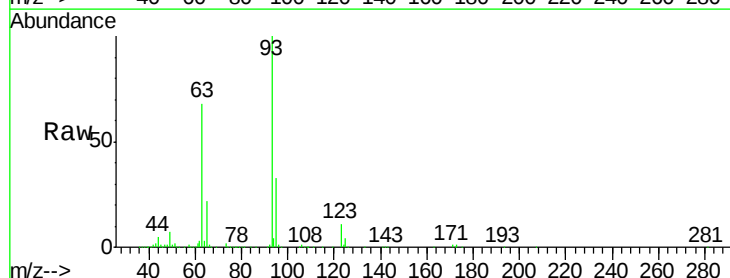


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

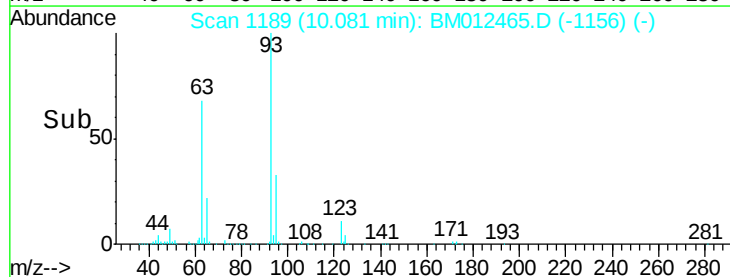
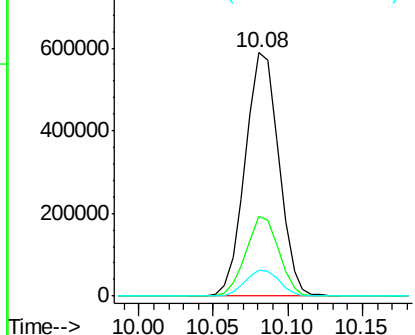


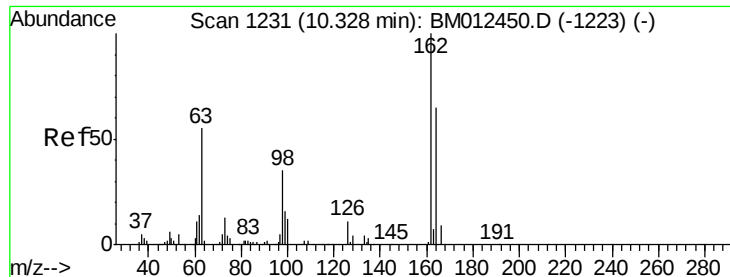
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.49 ng/ul
 RT: 10.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	28.5	42.7
123	10.5	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: 19.20 ng/ul

RT: 10.32 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

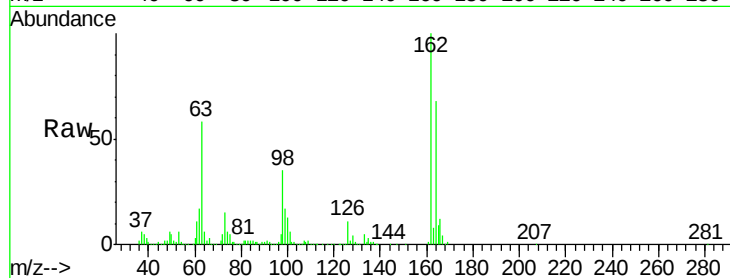
Tot Ion:162 Resp: 742192

Ion Ratio Lower Upper

162 100

164 68.3 47.8 71.6

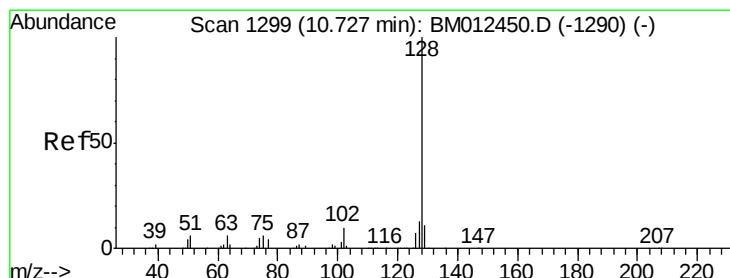
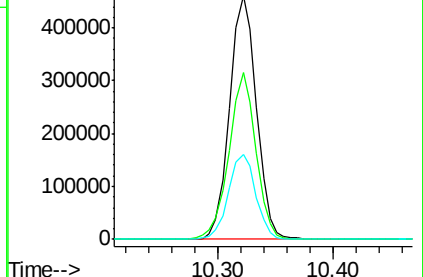
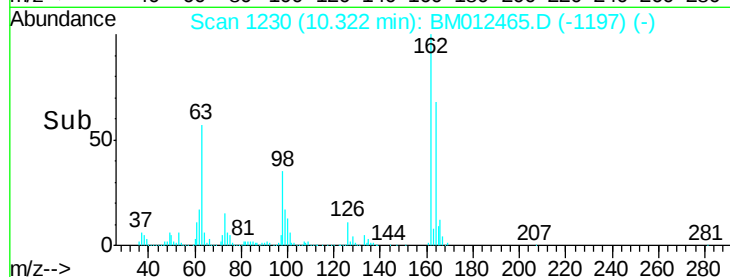
98 34.7 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 18.76 ng/ul

RT: 10.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

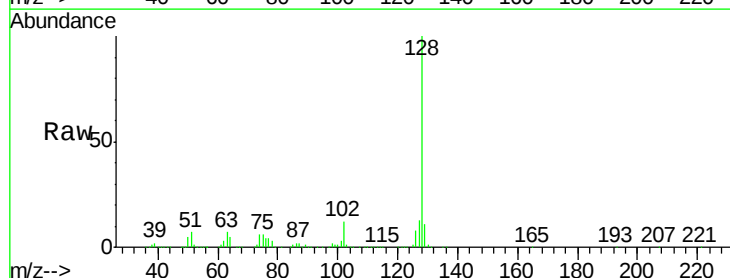
Tgt Ion:128 Resp: 2156448

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

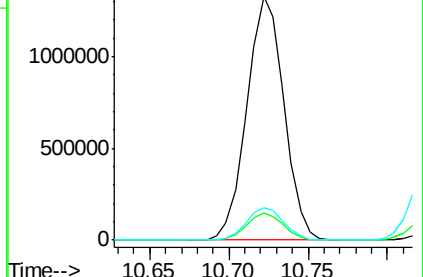
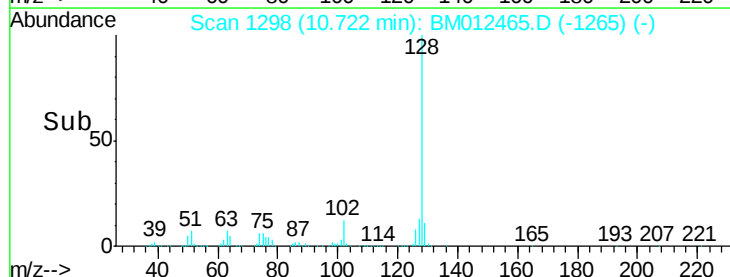
127 13.3 10.6 16.0

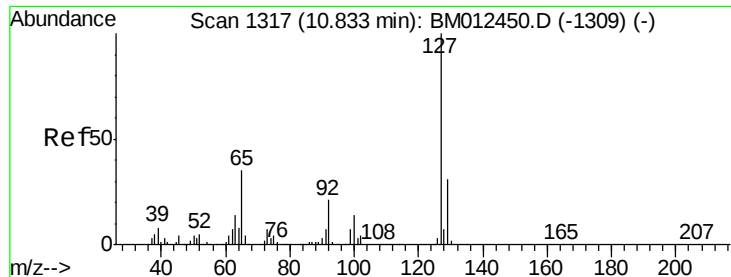


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

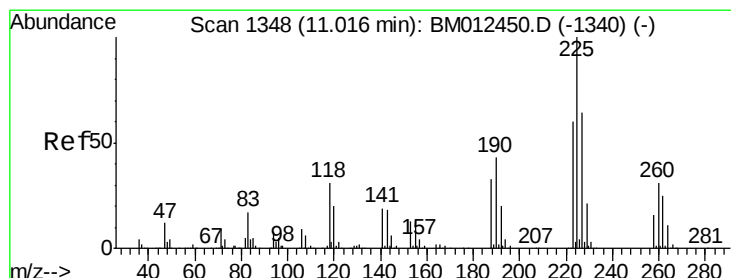
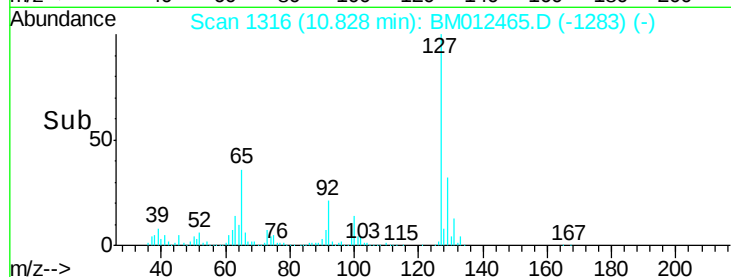
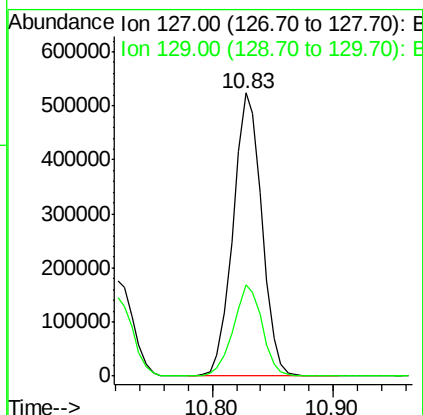
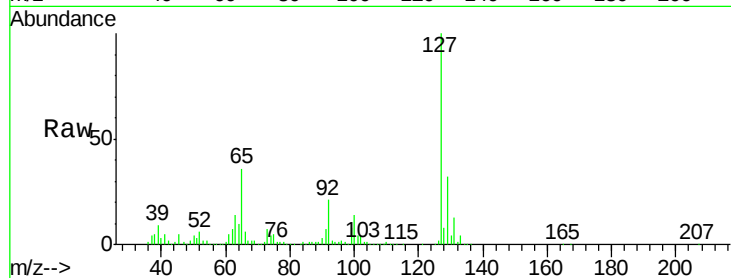




#30
4-Chloroaniline
Concen: 20.57 ng/ul
RT: 10.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

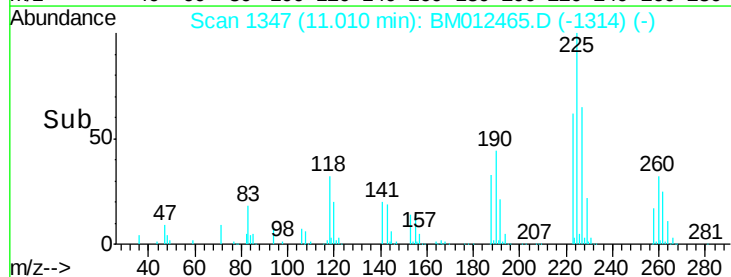
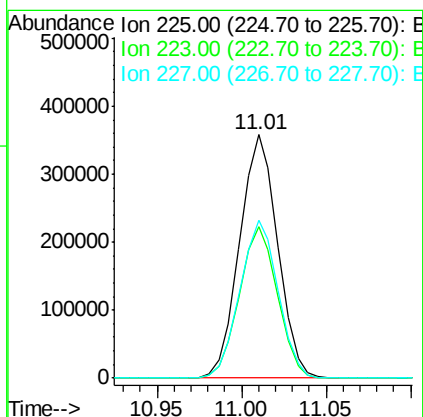
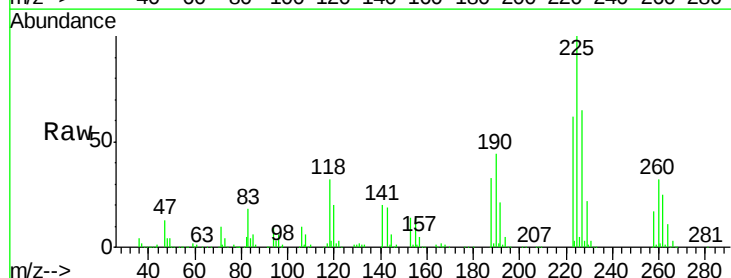
Instrument :
BNA_M
ClientSampled :

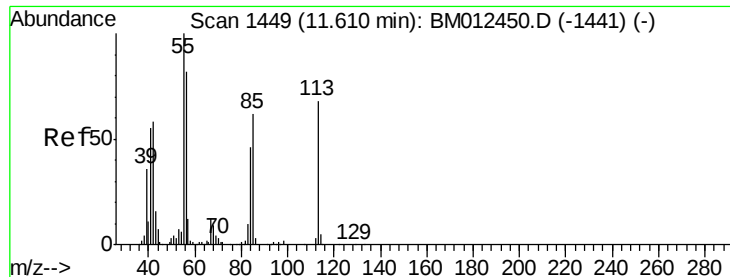
Tot Ion:127 Resp: 865536
Ion Ratio Lower Upper
127 100
129 32.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.91 ng/ul
RT: 11.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Tgt Ion:225 Resp: 560925
Ion Ratio Lower Upper
225 100
223 62.0 49.4 74.2
227 65.0 45.4 68.2





#32

Caprolactam

Concen: 17.69 ng/ul

RT: 11.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

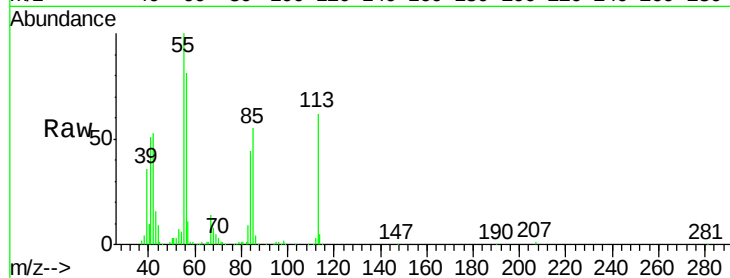
Tot Ion:113 Resp: 221478

Ion Ratio Lower Upper

113 100

55 162.1 208.0 312.0#

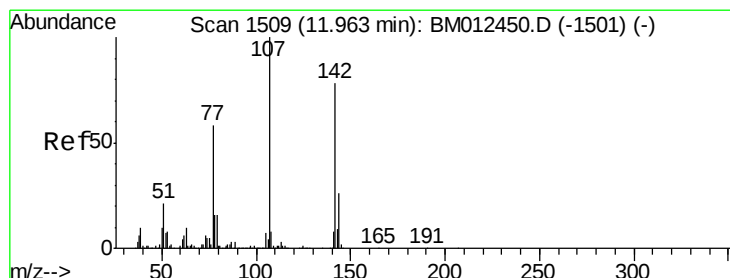
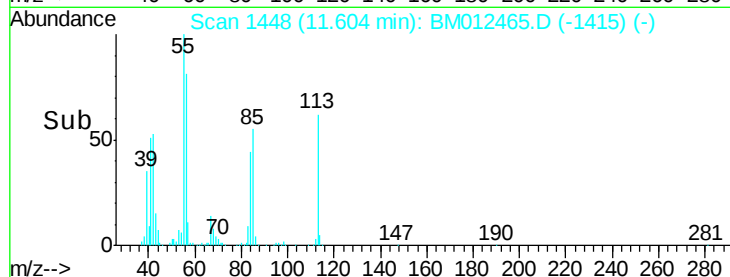
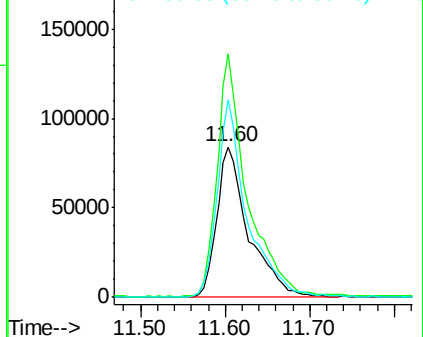
56 131.5 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.05 ng/ul

RT: 11.96 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

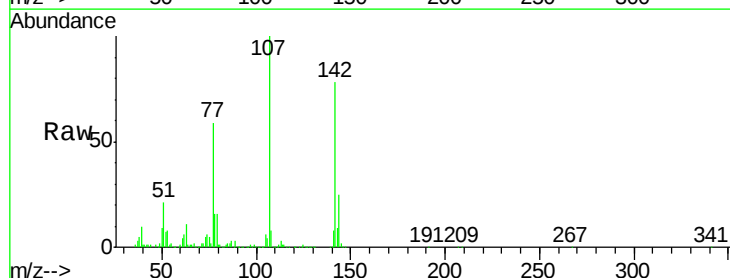
Tgt Ion:107 Resp: 783787

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

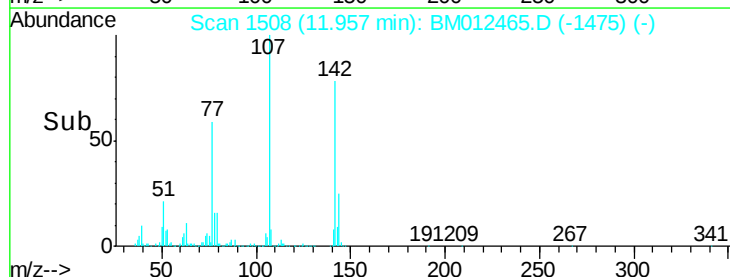
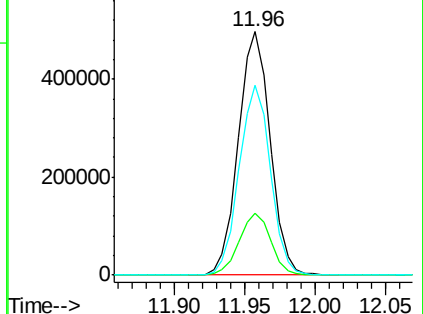
142 78.2 60.5 90.7

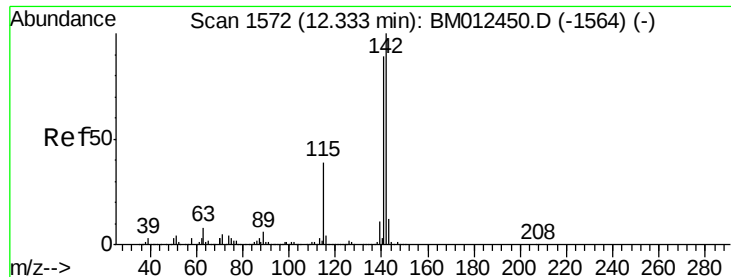


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.79 ng/ul

RT: 12.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

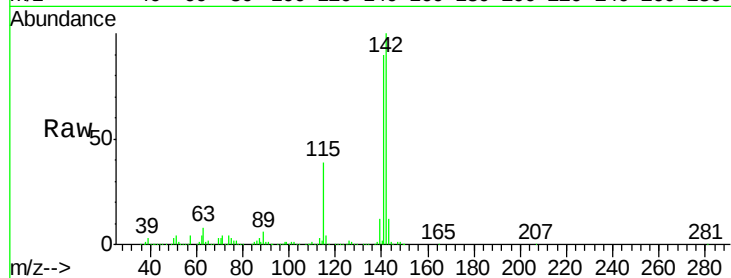
ClientSampleId :

Tot Ion:142 Resp: 1660634

Ion Ratio Lower Upper

142 100

141 89.9 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

1200000

1000000

800000

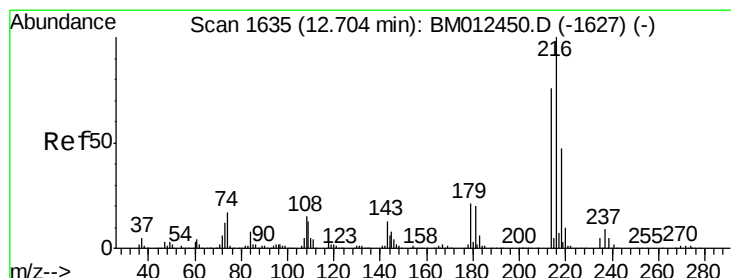
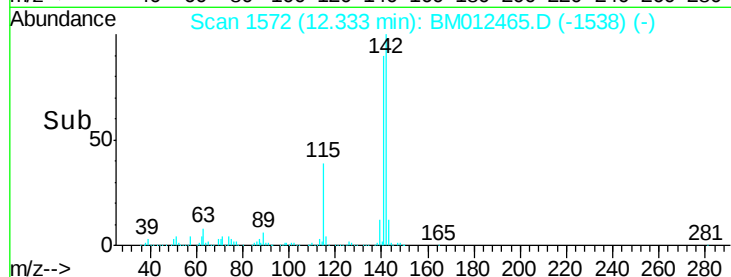
600000

400000

200000

0

Time--> 12.25 12.30 12.35 12.40



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.77 ng/ul

RT: 12.70 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Tgt Ion:216 Resp: 995682

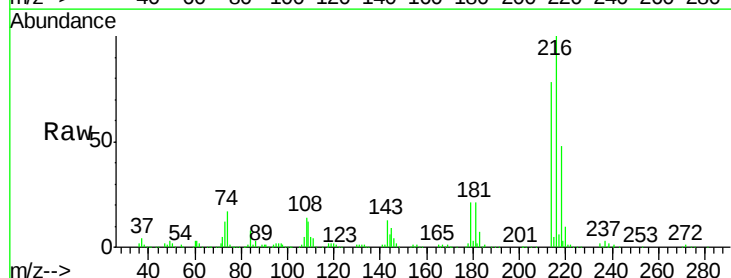
Ion Ratio Lower Upper

216 100

214 77.5 60.6 90.8

179 21.3 17.5 26.3

108 14.2 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

1000000

800000

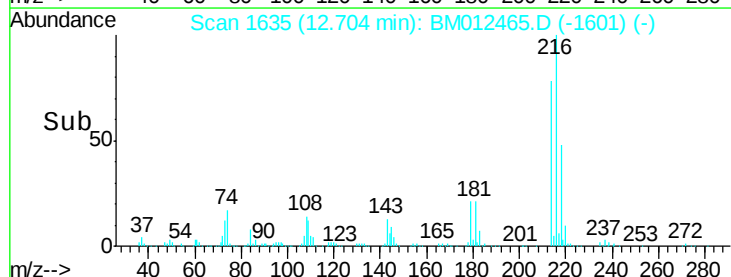
600000

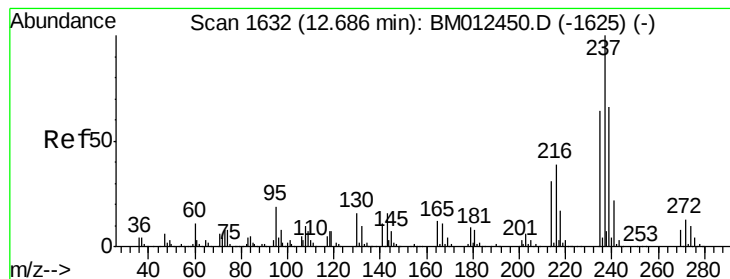
400000

200000

0

Time--> 12.65 12.70 12.75





#37

Hexachlorocyclopentadiene

Concen: 12.04 ng/ul

RT: 12.68 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

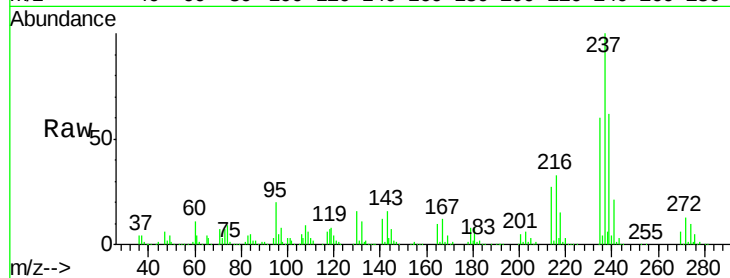
Tot Ion:237 Resp: 391609

Ion Ratio Lower Upper

237 100

235 60.0 50.2 75.4

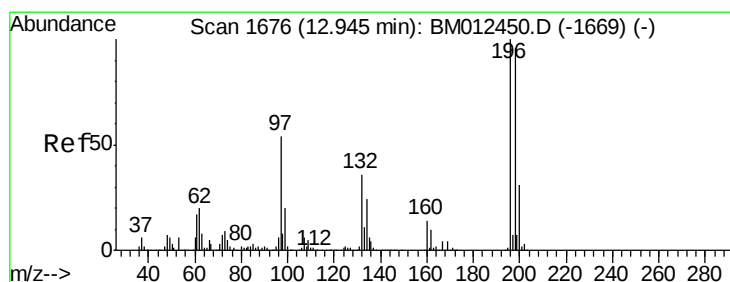
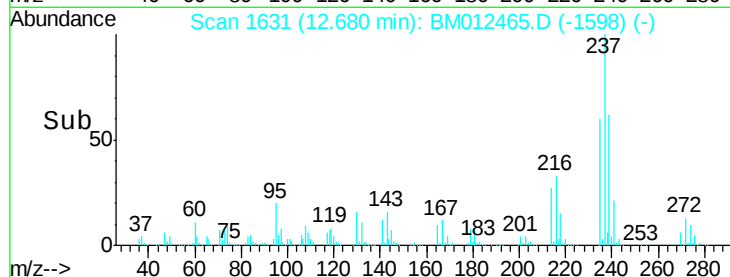
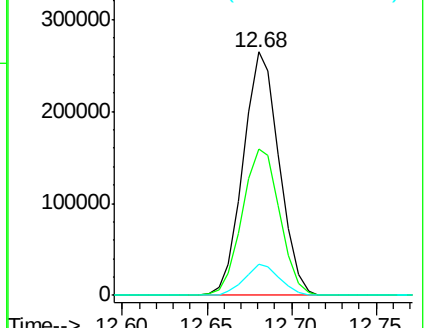
272 12.9 11.0 16.6



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: 21.26 ng/ul

RT: 12.94 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

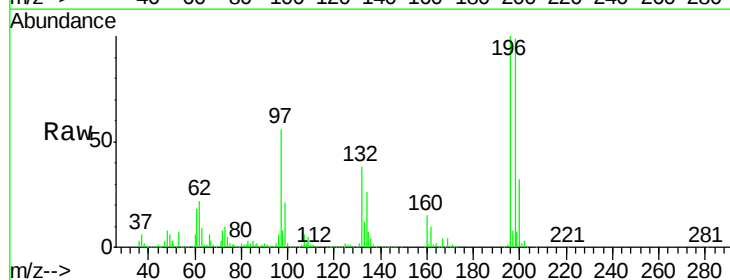
Tgt Ion:196 Resp: 641064

Ion Ratio Lower Upper

196 100

198 99.3 74.1 111.1

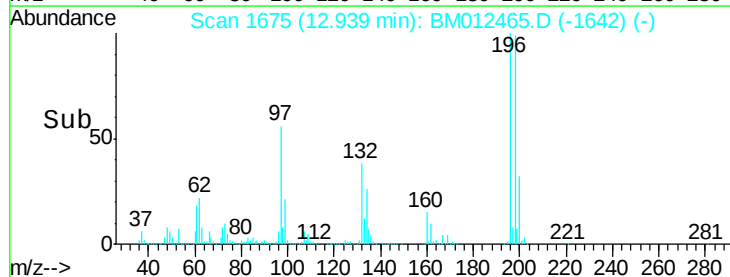
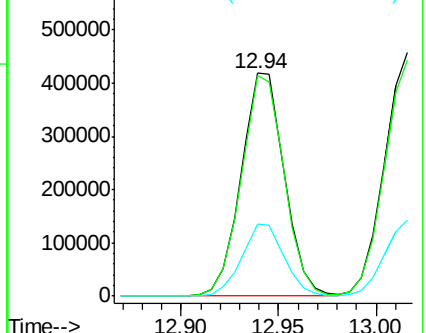
200 32.5 25.2 37.8

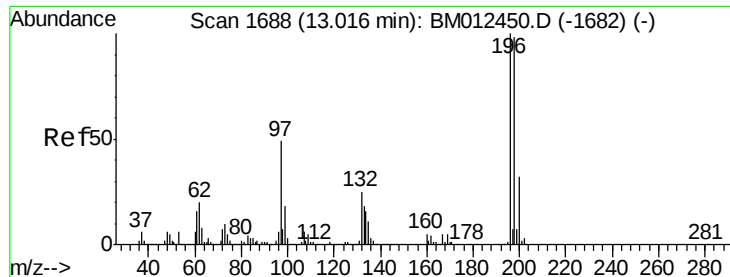


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

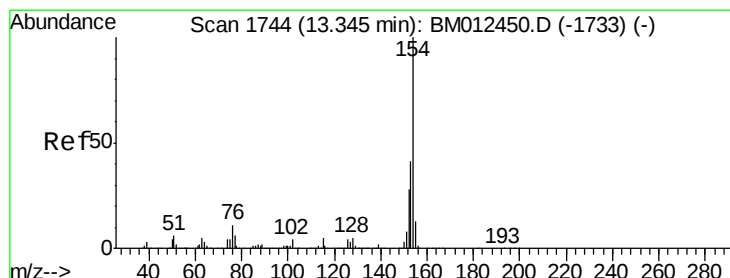
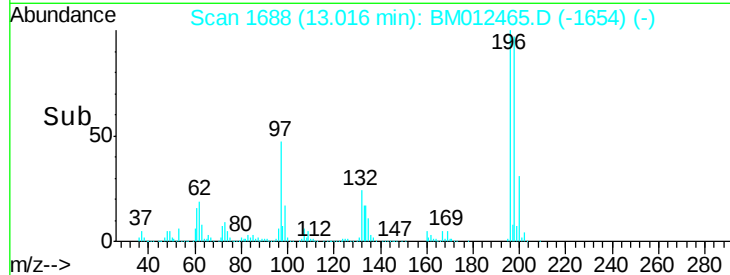
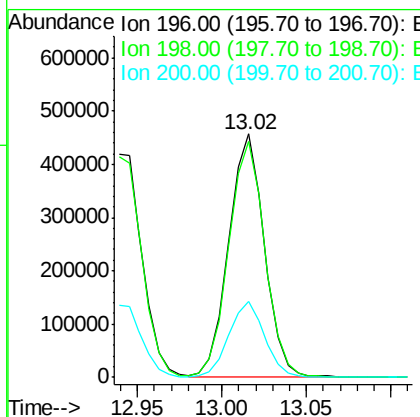
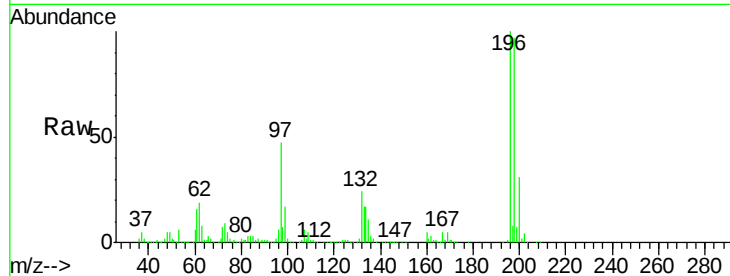




#39
 2,4,5-Trichlorophenol
 Concen: 20.87 ng/ul
 RT: 13.02 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

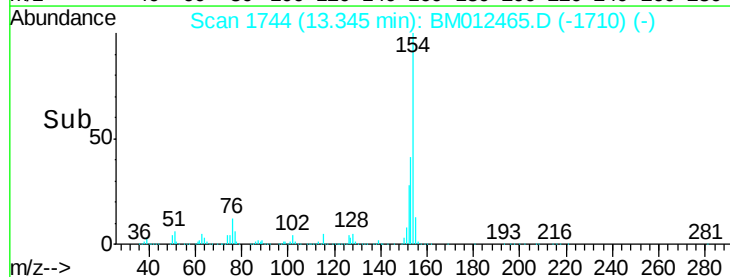
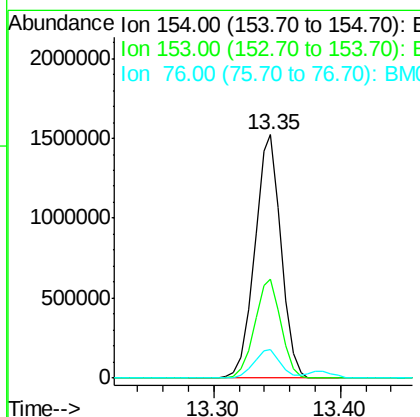
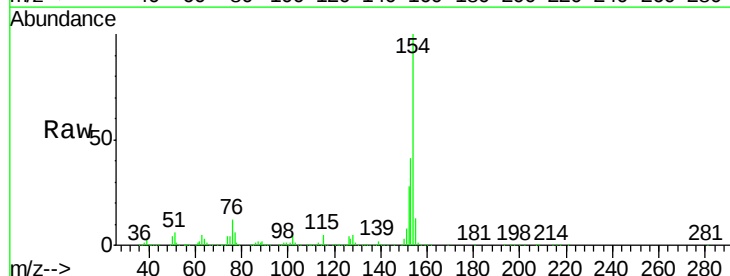
Instrument :
 BNA_M
 ClientSampleId :

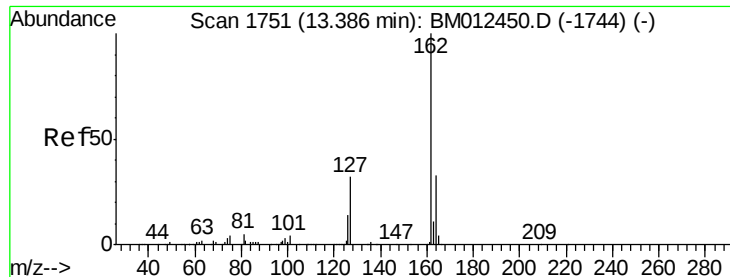
Tot Ion:196 Resp: 666869
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.6 113.4
 200 31.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.30 ng/ul
 RT: 13.35 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Tgt Ion:154 Resp: 2189564
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.6 48.8
 76 11.7 8.5 12.7

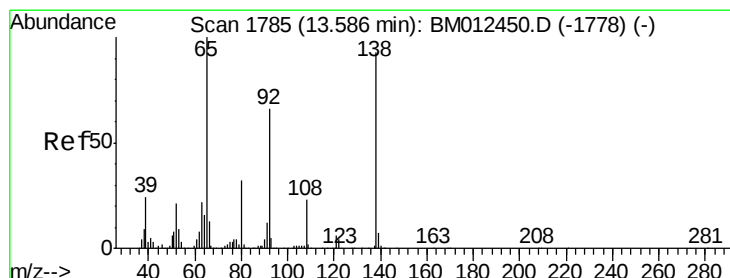
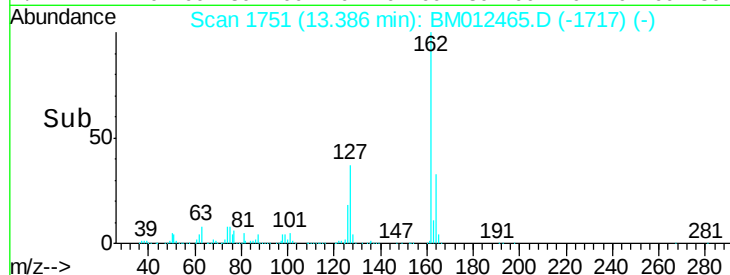
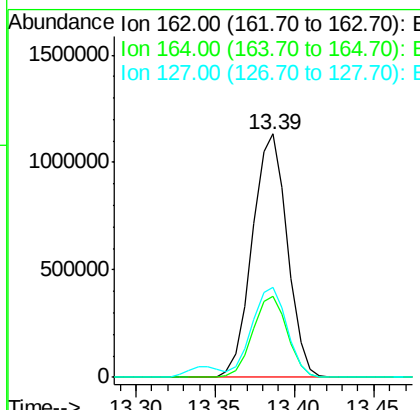
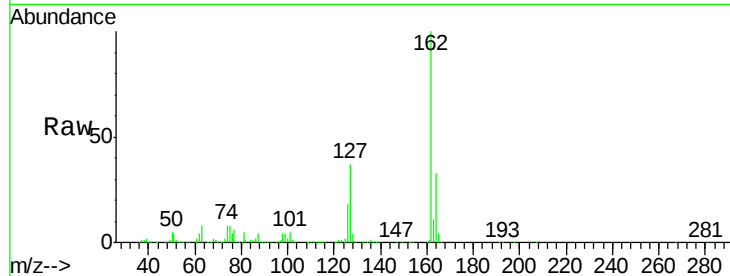




#41
 2-Chloronaphthalene
 Concen: 19.51 ng/ul
 RT: 13.39 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

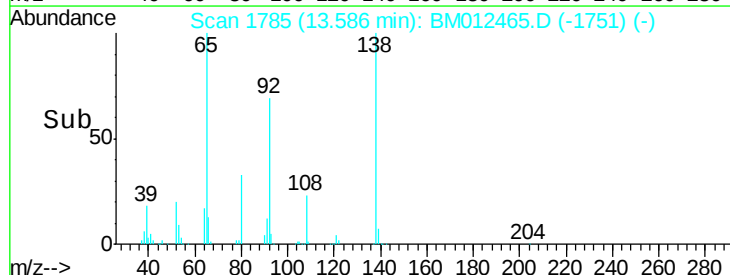
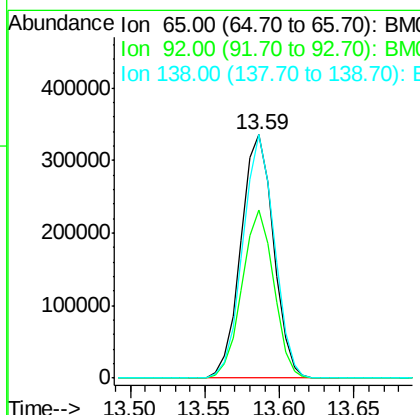
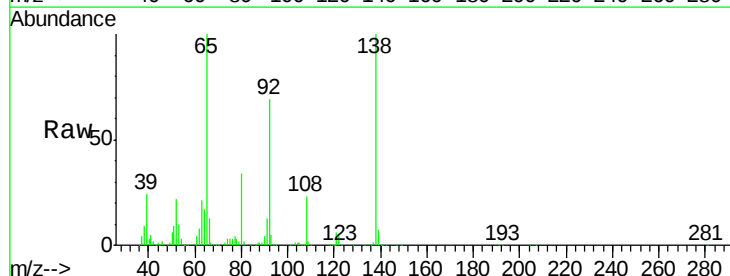
Instrument :
 BNA_M
 ClientSampled :

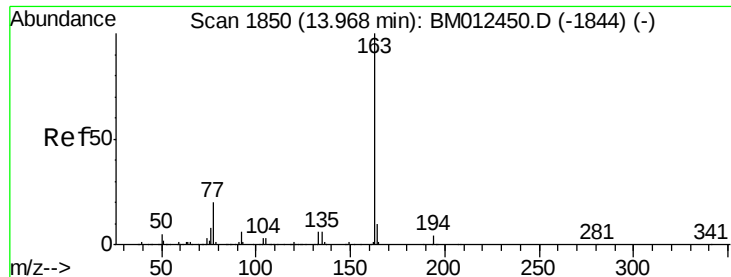
Tot Ion:162 Resp: 1735815
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.9 38.9
 127 36.8 29.4 44.2



#42
 2-Nitroaniline
 Concen: 24.54 ng/ul
 RT: 13.59 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Tgt Ion: 65 Resp: 507843
 Ion Ratio Lower Upper
 65 100
 92 69.0 51.8 77.6
 138 99.9 74.2 111.4





#44

Dimethylphthalate

Concen: 17.80 ng/ul

RT: 13.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

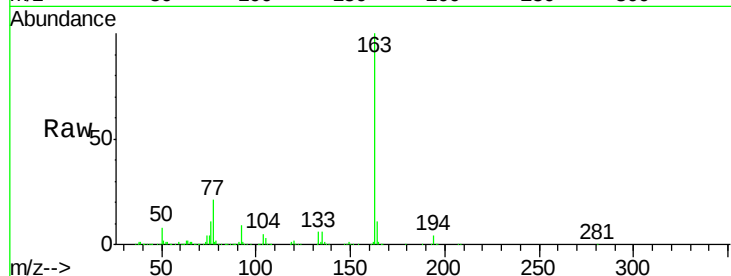
Tot Ion:163 Resp: 2186971

Ion Ratio Lower Upper

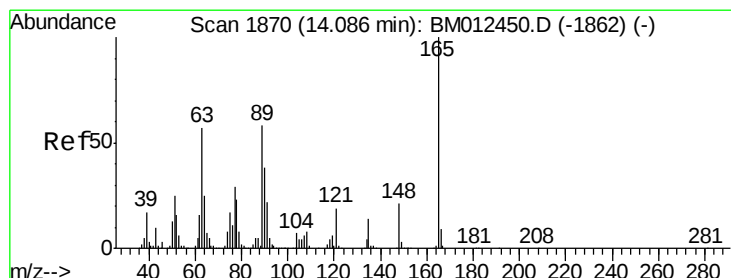
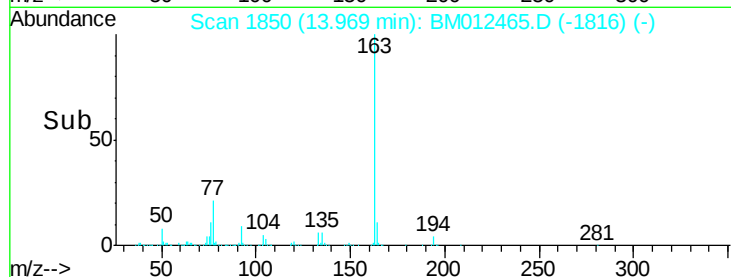
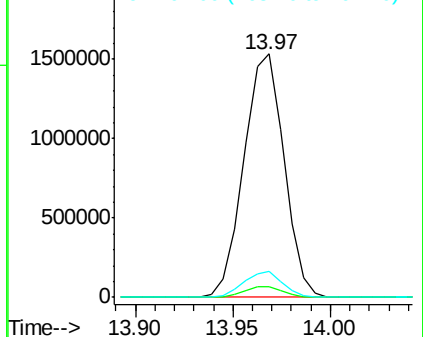
163 100

194 4.3 3.5 5.3

164 10.6 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: 22.81 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

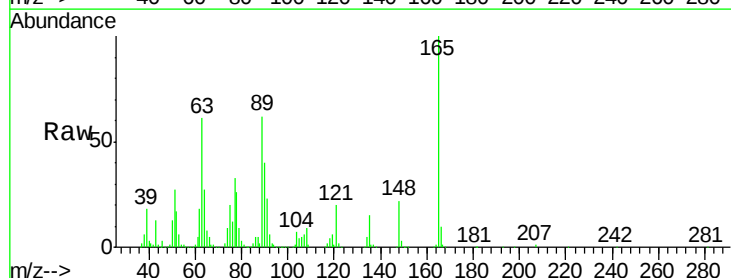
Tgt Ion:165 Resp: 445319

Ion Ratio Lower Upper

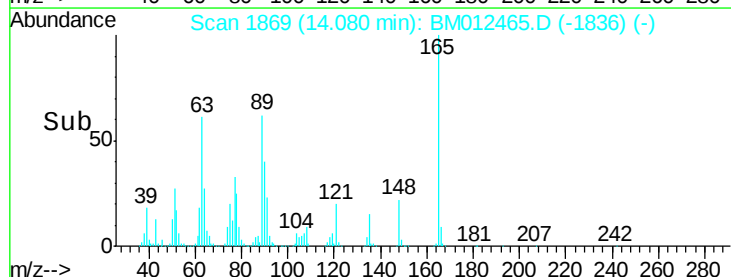
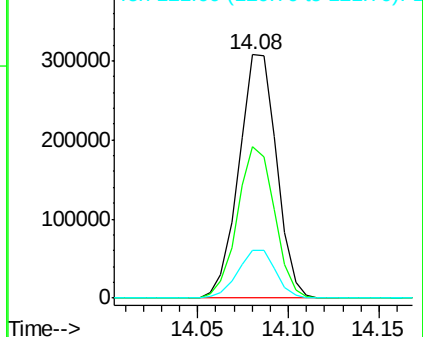
165 100

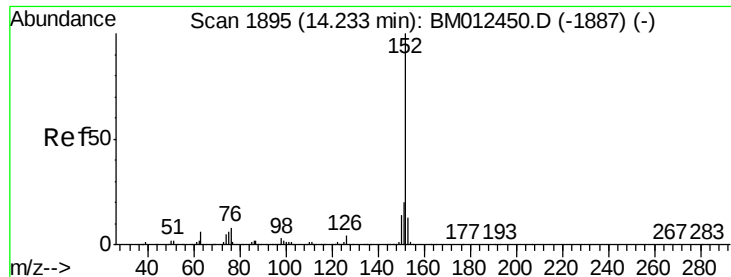
89 62.5 52.6 79.0

121 19.8 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: 18.78 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

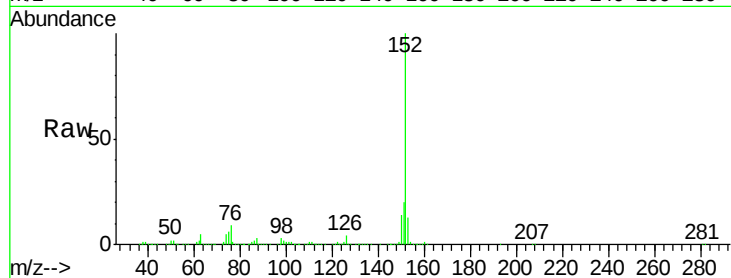
Tot Ion:152 Resp: 2633379

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

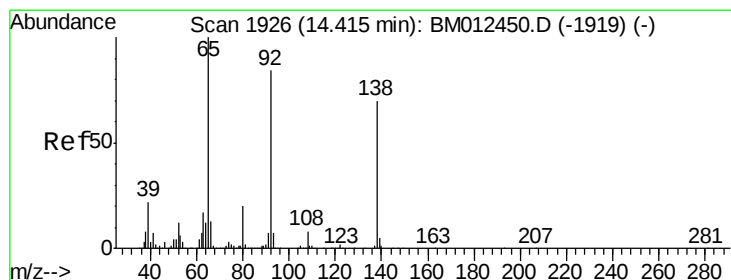
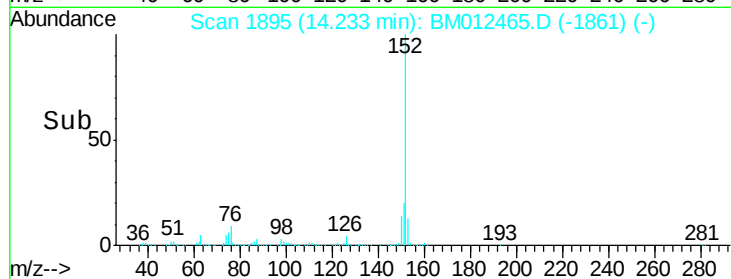
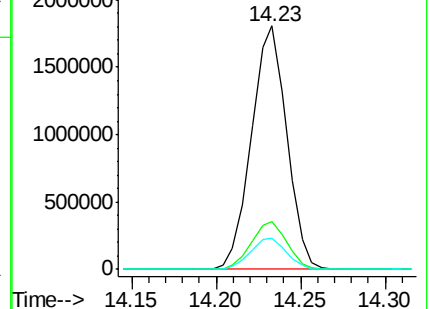
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.61 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

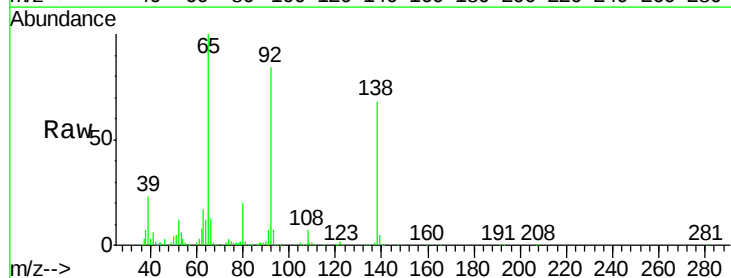
Tgt Ion:138 Resp: 413638

Ion Ratio Lower Upper

138 100

108 10.9 9.9 14.9

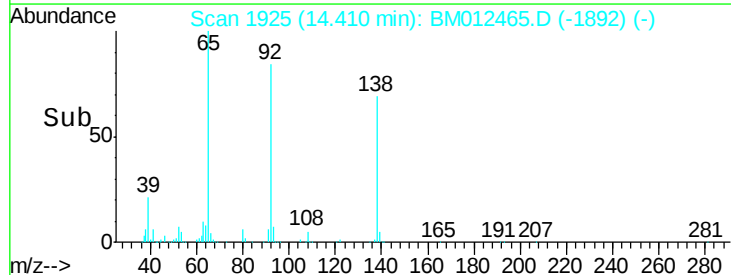
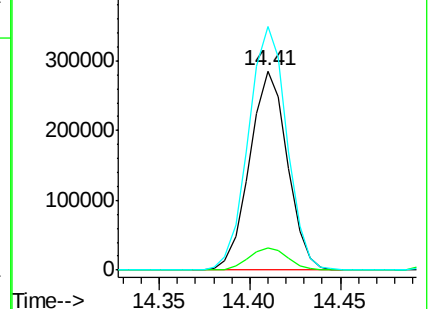
92 122.4 105.0 157.4

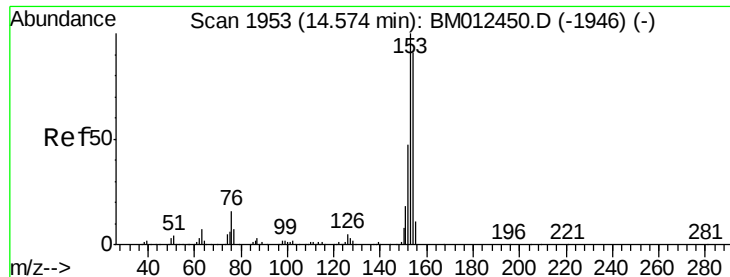


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.72 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

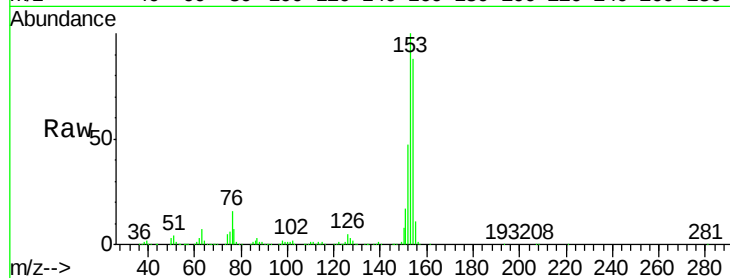
Tot Ion:153 Resp: 1797553

Ion Ratio Lower Upper

153 100

152 46.8 37.6 56.4

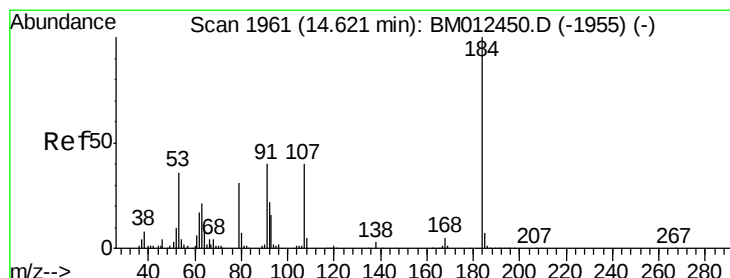
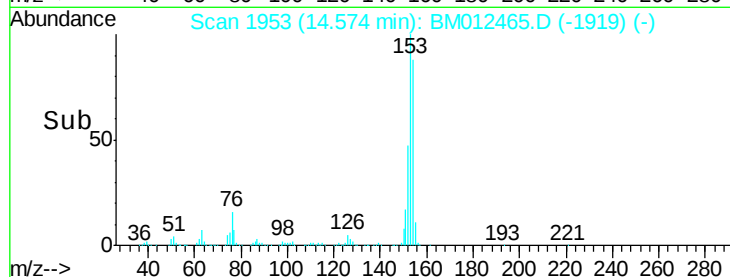
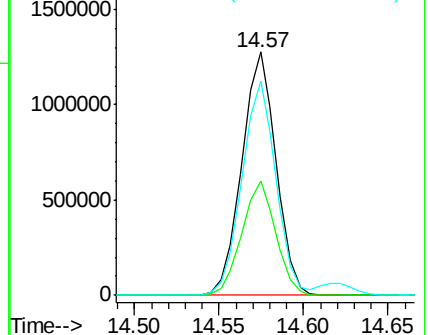
154 88.2 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.51 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

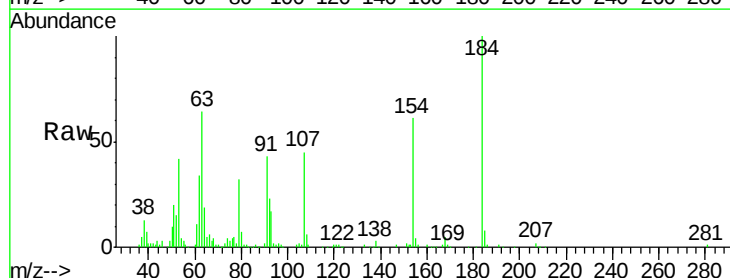
Tgt Ion:184 Resp: 158982

Ion Ratio Lower Upper

184 100

63 63.7 50.1 75.1

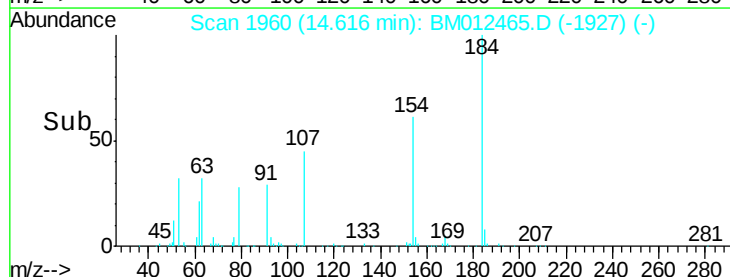
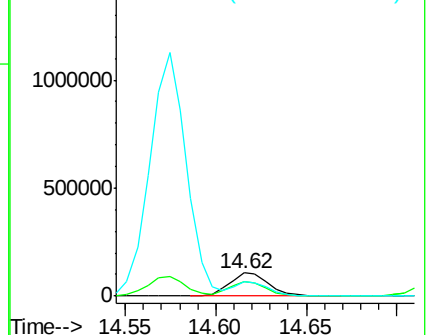
154 60.8 54.5 81.7

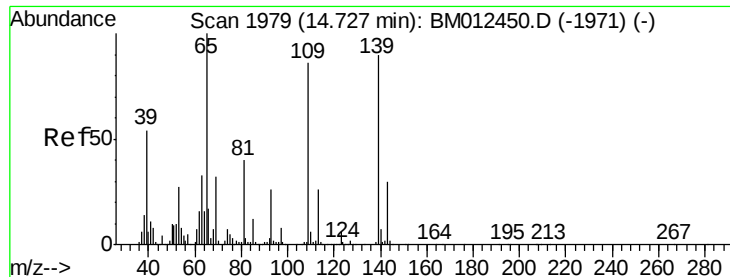


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.44 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

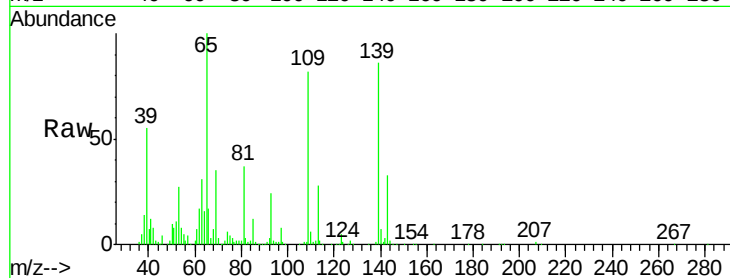
Tot Ion:109 Resp: 326709

Ion Ratio Lower Upper

109 100

139 105.7 80.0 120.0

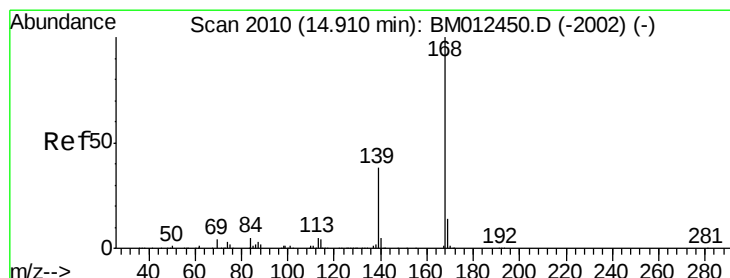
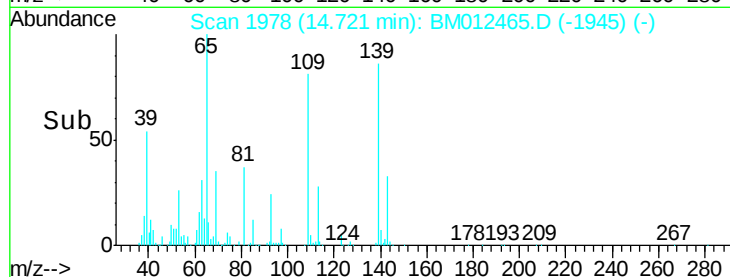
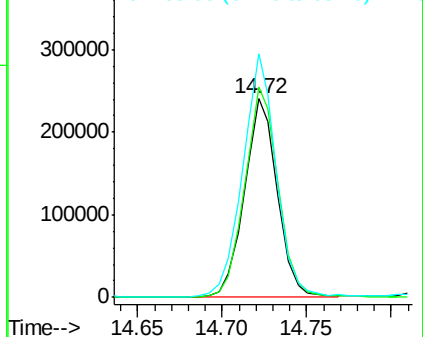
65 122.6 120.0 180.0



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: 18.18 ng/ul

RT: 14.91 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BM012465.D

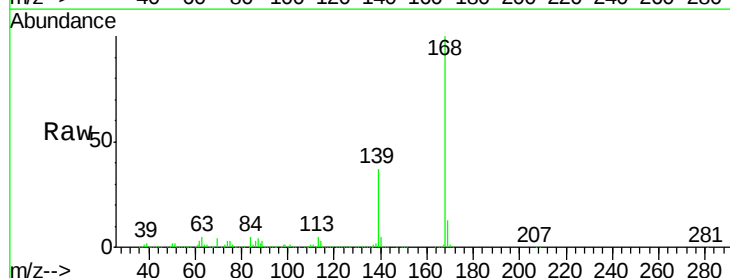
Acq: 26 Oct 2017 05:02

Tgt Ion:168 Resp: 2584365

Ion Ratio Lower Upper

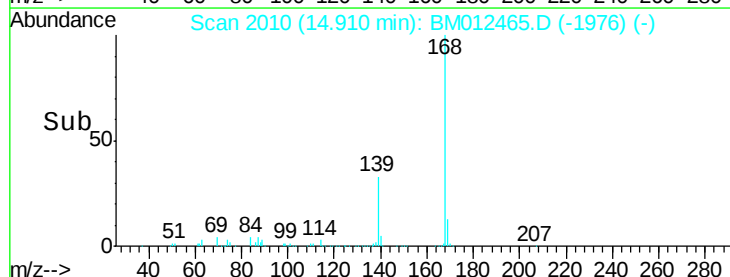
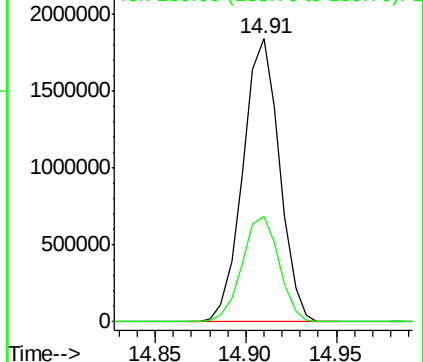
168 100

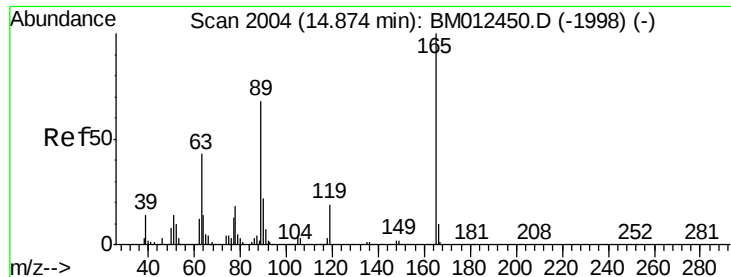
139 37.1 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

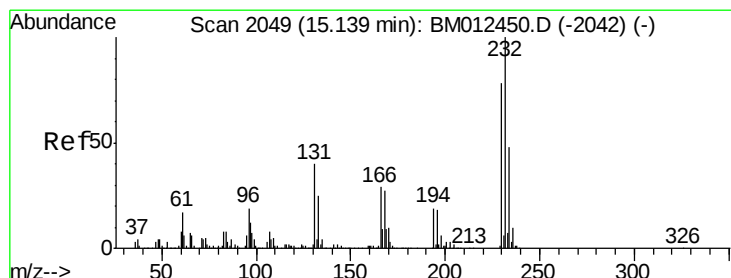
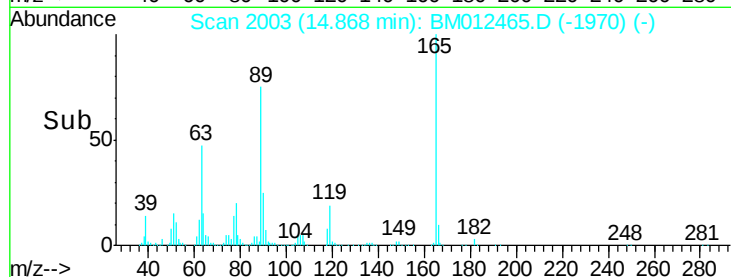
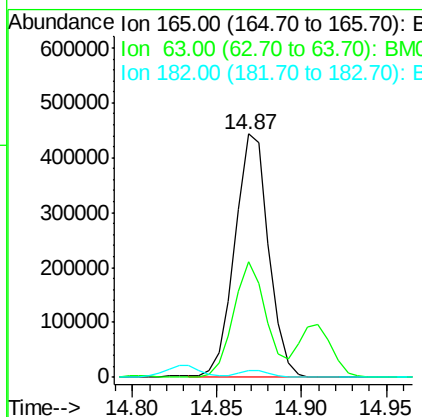
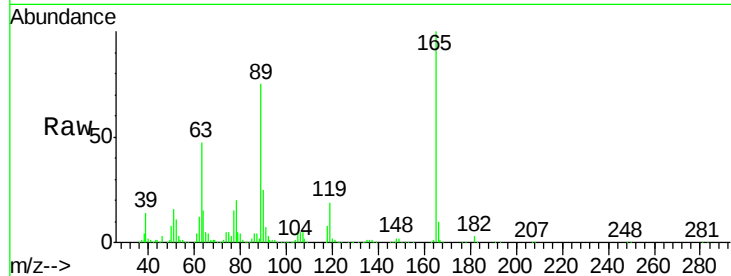




#54
 2,4-Dinitrotoluene
 Concen: 21.11 ng/ul
 RT: 14.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

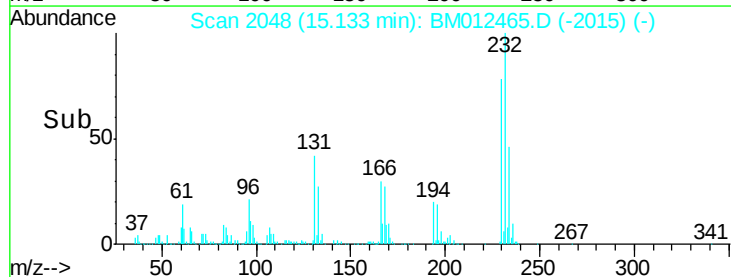
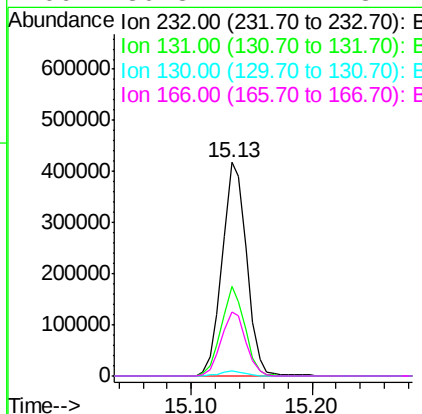
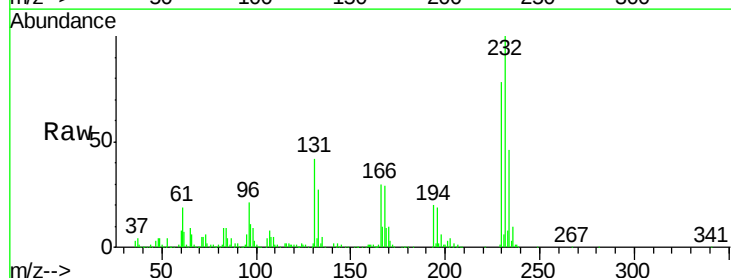
Instrument :
 BNA_M
 ClientSampleId :

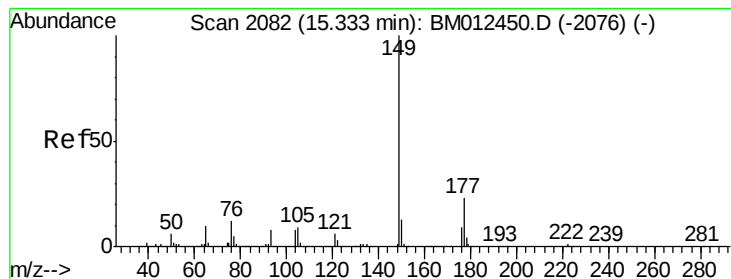
Tot Ion:165 Resp: 617260
 Ion Ratio Lower Upper
 165 100
 63 47.4 45.8 68.8
 182 2.7 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.84 ng/ul
 RT: 15.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Tgt Ion:232 Resp: 586933
 Ion Ratio Lower Upper
 232 100
 131 41.7 29.0 43.4
 130 2.5 2.0 3.0
 166 30.3 21.4 32.2





#56

Diethylphthalate

Concen: 17.46 ng/ul

RT: 15.33 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

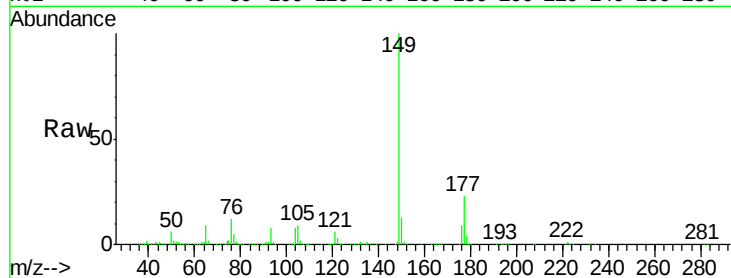
Tot Ion:149 Resp: 2186393

Ion Ratio Lower Upper

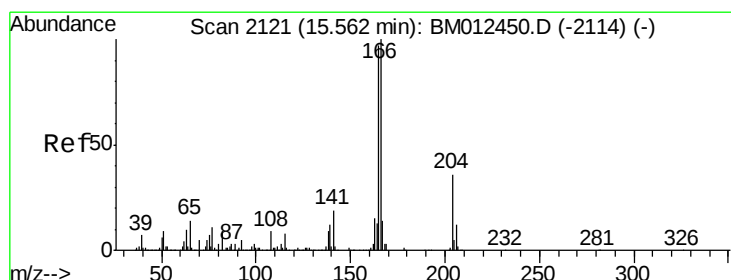
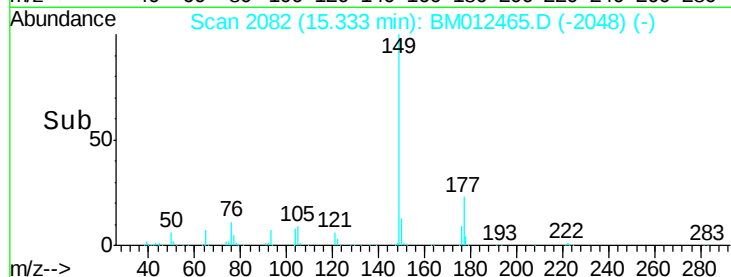
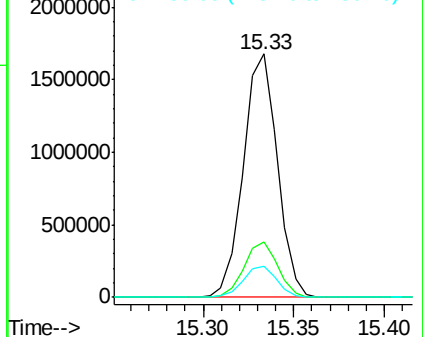
149 100

177 23.0 20.5 30.7

150 12.7 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: 17.68 ng/ul

RT: 15.56 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

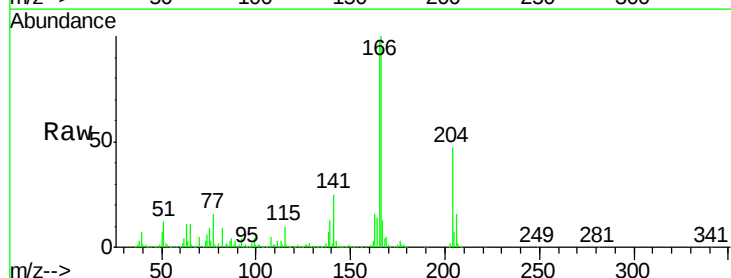
Tgt Ion:166 Resp: 2125657

Ion Ratio Lower Upper

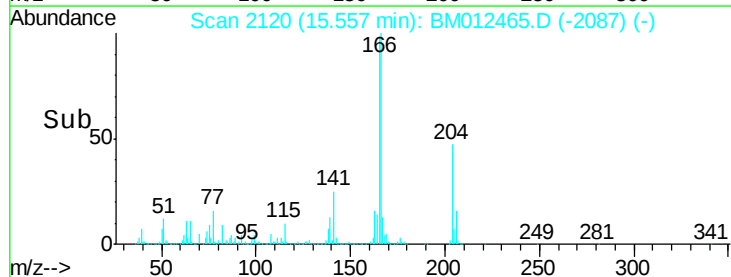
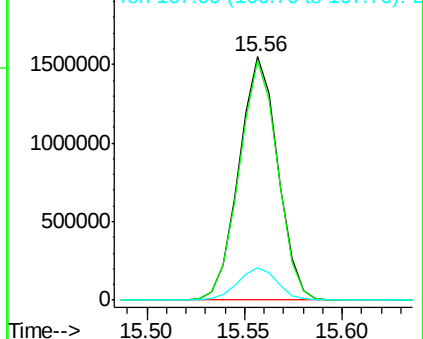
166 100

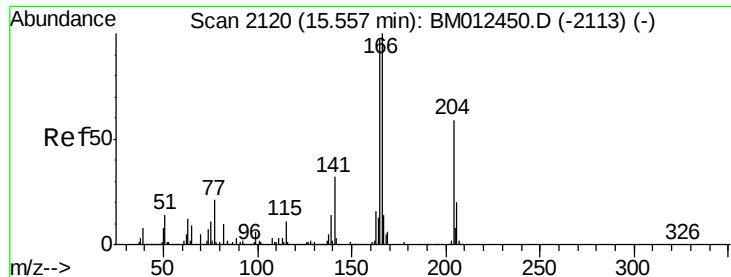
165 98.2 77.9 116.9

167 13.4 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

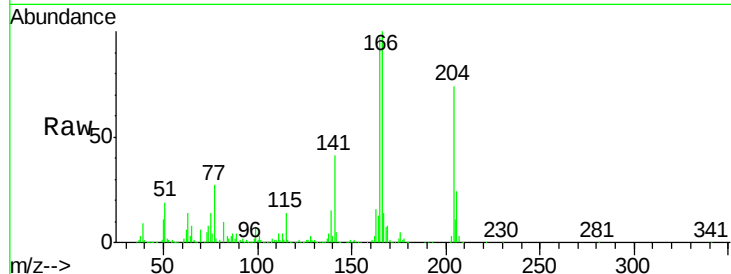




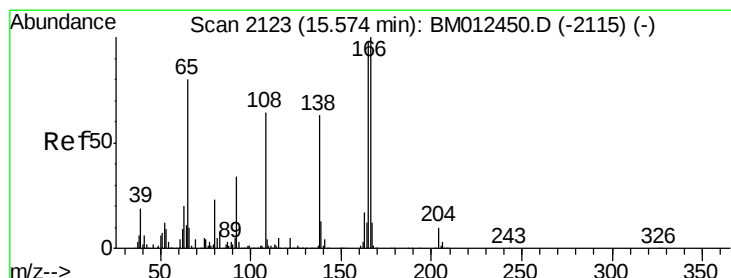
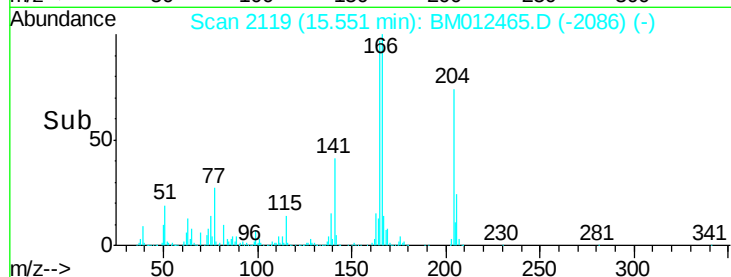
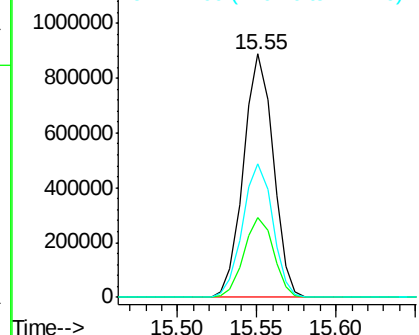
#59
4-Chlorophenyl-phenylether
Concen: 17.76 ng/ul
RT: 15.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1161502
Ion Ratio Lower Upper
204 100
206 32.7 24.8 37.2
141 55.1 44.3 66.5

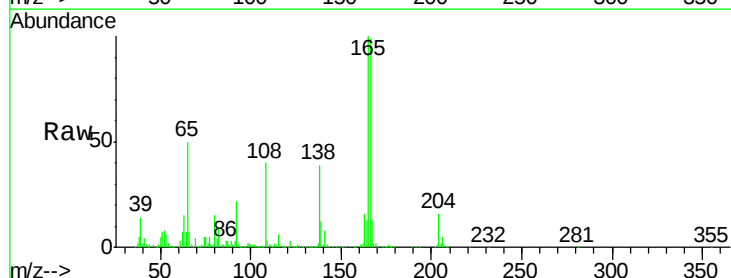


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

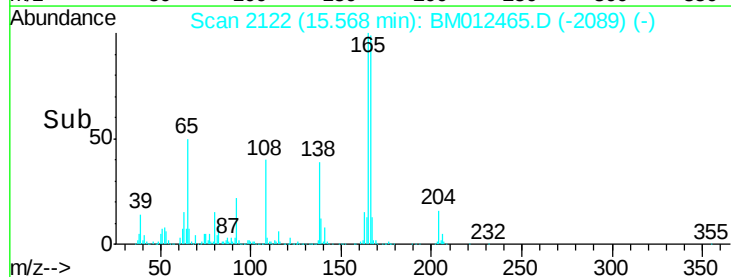
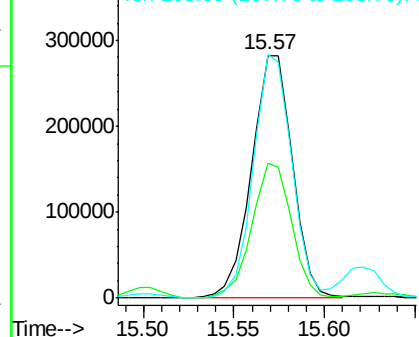


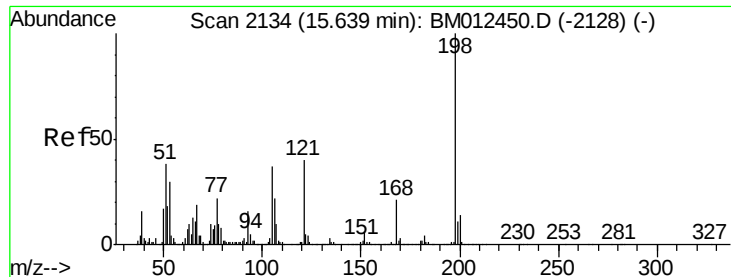
#60
4-Nitroaniline
Concen: 19.28 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Tgt Ion:138 Resp: 442189
Ion Ratio Lower Upper
138 100
92 55.4 40.0 60.0
108 100.5 80.0 120.0



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

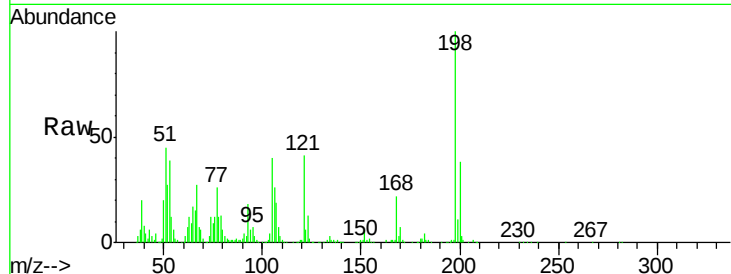




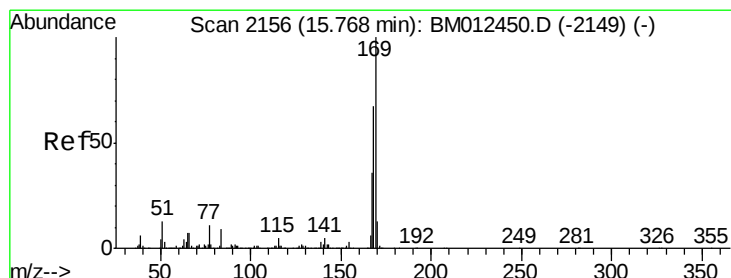
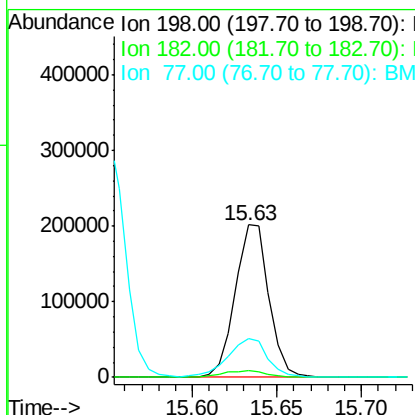
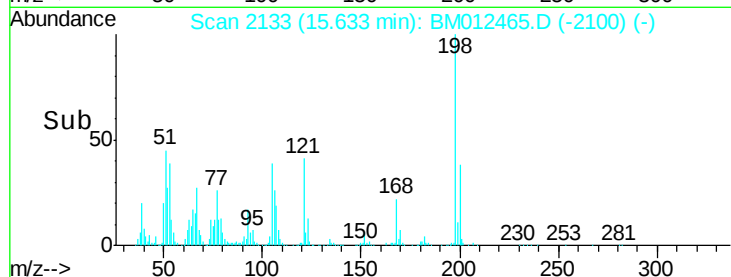
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.45 ng/ul
 RT: 15.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 280619
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.8 5.6
 77 25.9 25.2 37.8

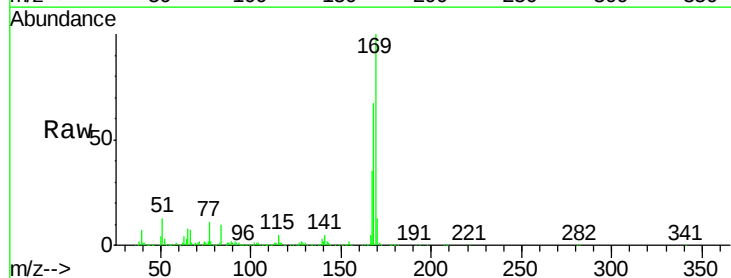


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

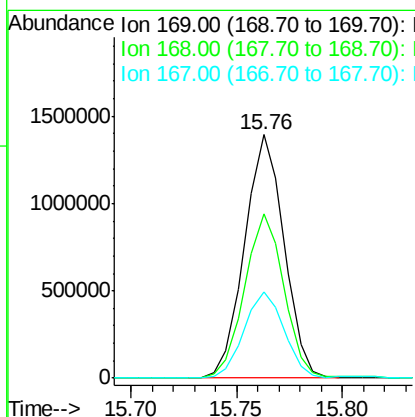
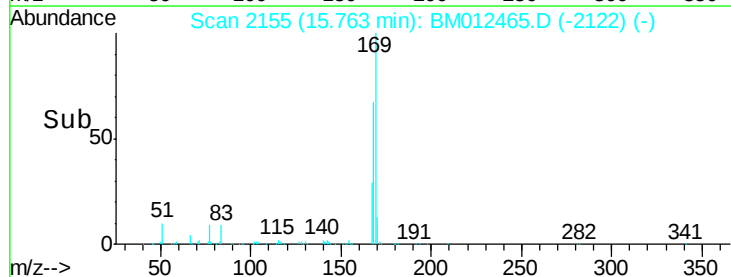


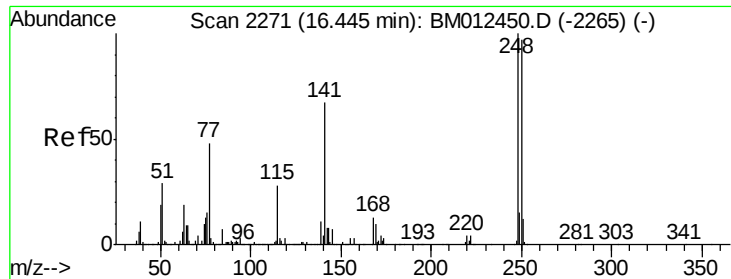
#64
 N-Nitrosodiphenylamine
 Concen: 20.67 ng/ul
 RT: 15.76 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM012465.D
 Acq: 26 Oct 2017 05:02

Tgt Ion:169 Resp: 1815588
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.0 81.0
 167 35.5 29.1 43.7



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

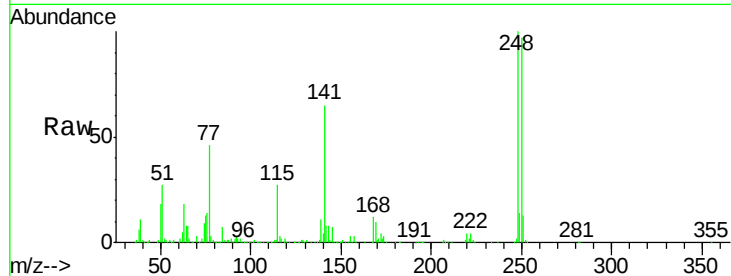




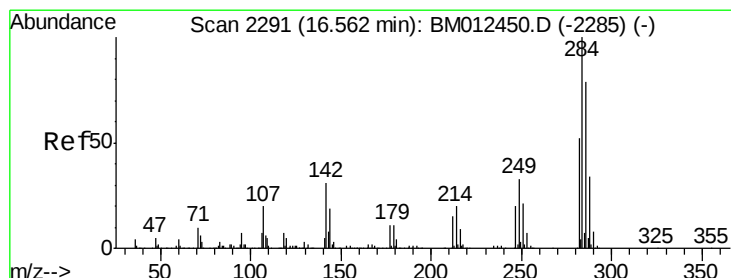
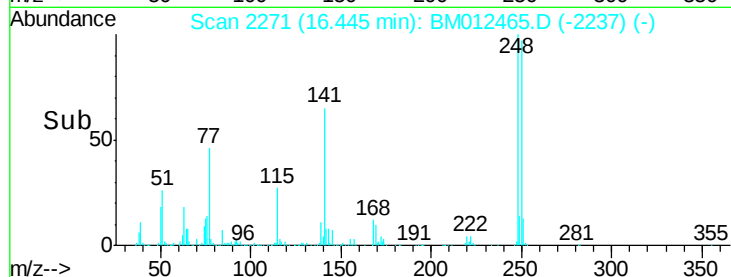
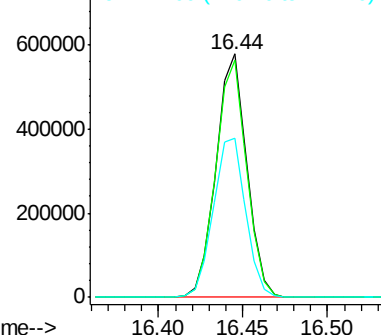
#65
4-Bromophenyl-phenylether
Concen: 20.31 ng/ul
RT: 16.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	80.5	120.7
141	65.3	53.6	80.4

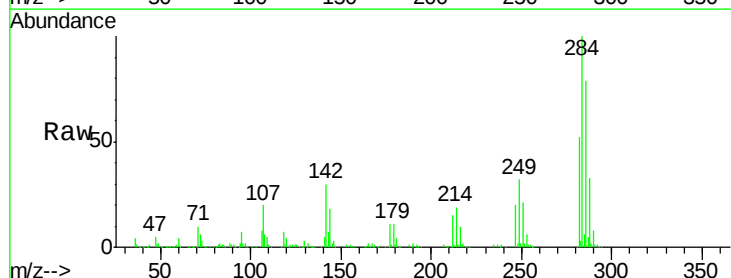


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

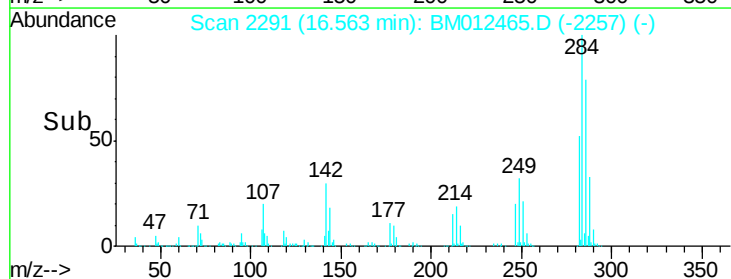
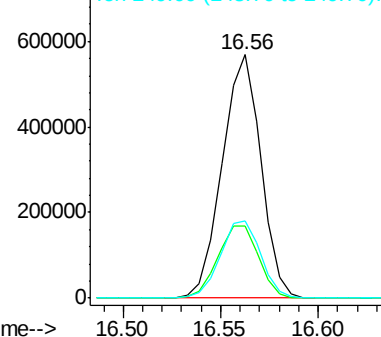


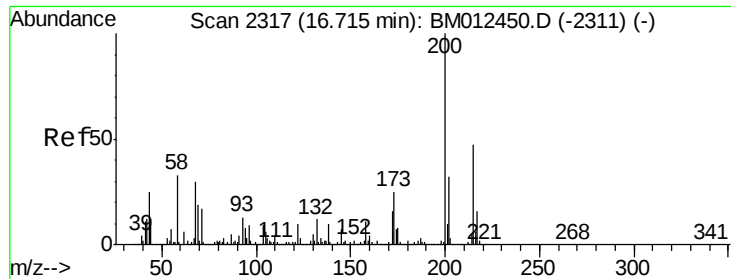
#66
Hexachlorobenzene
Concen: 19.51 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.8	21.2	31.8
249	31.8	24.5	36.7



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

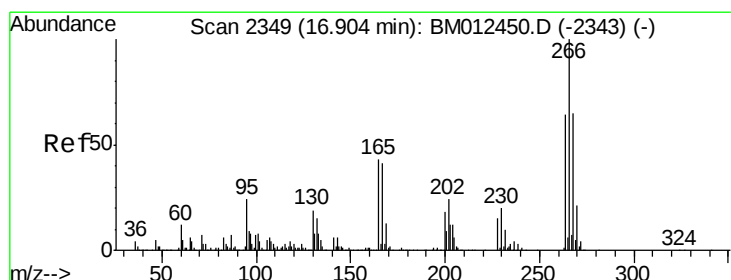
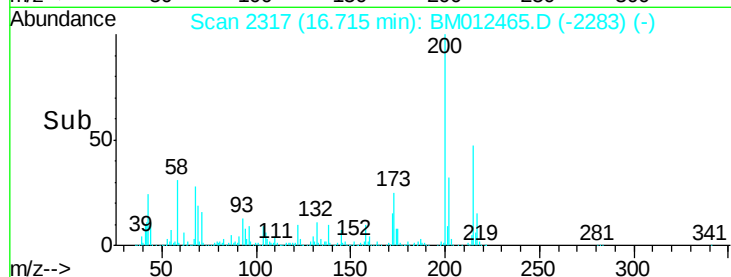
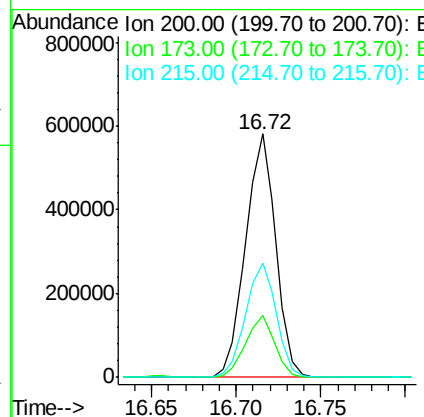
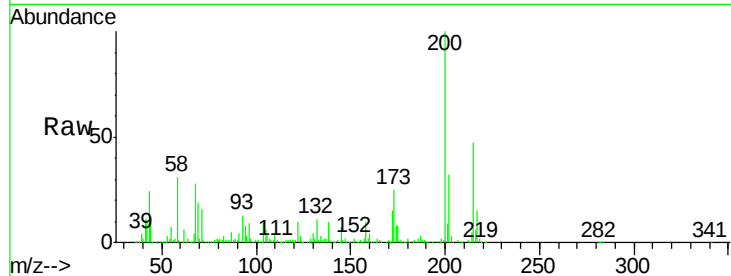




#67
Atrazine
Concen: 19.17 ng/ul
RT: 16.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

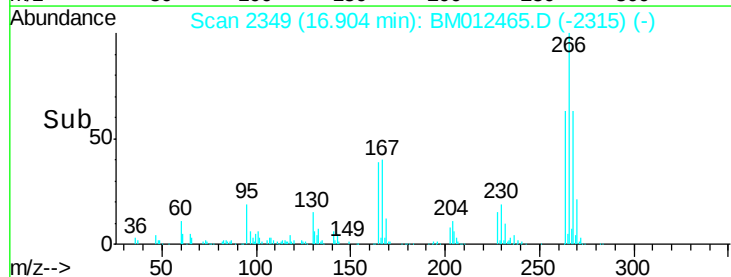
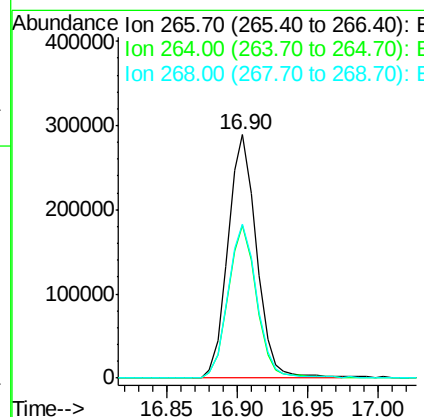
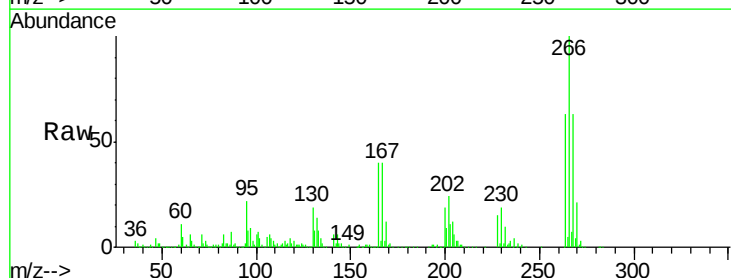
Instrument :
BNA_M
ClientSampleId :

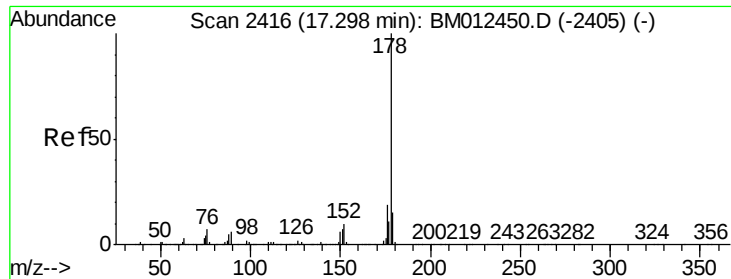
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	18.2	27.2
215	47.0	35.0	52.4



#68
Pentachlorophenol
Concen: 18.62 ng/ul
RT: 16.90 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.3	73.9
268	63.3	52.6	78.8





#69

Phenanthrene

Concen: 18.69 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

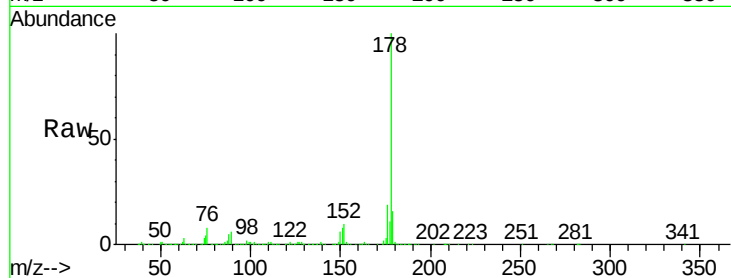
Tot Ion:178 Resp: 3054454

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

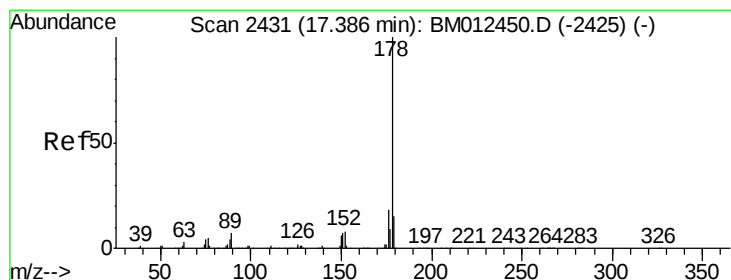
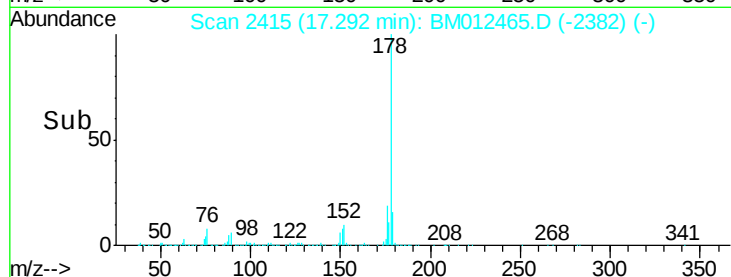
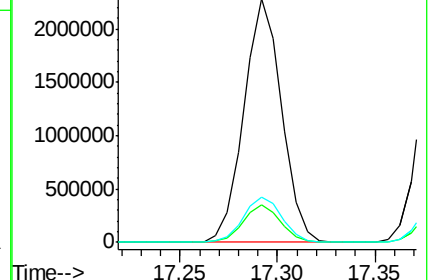
176 18.7 14.9 22.3



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: 18.70 ng/ul

RT: 17.39 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

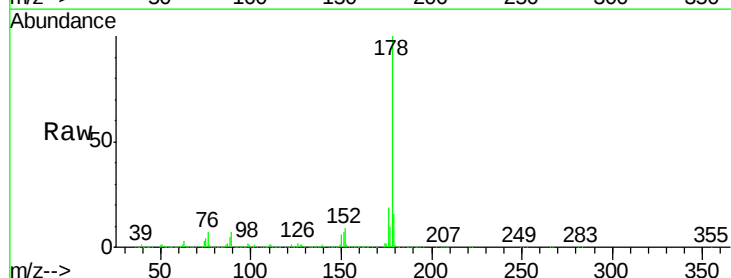
Tgt Ion:178 Resp: 3158145

Ion Ratio Lower Upper

178 100

179 15.6 11.7 17.5

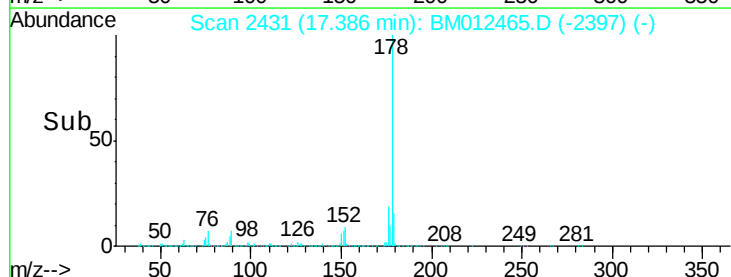
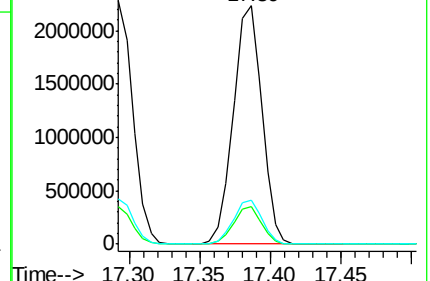
176 18.7 14.6 21.8

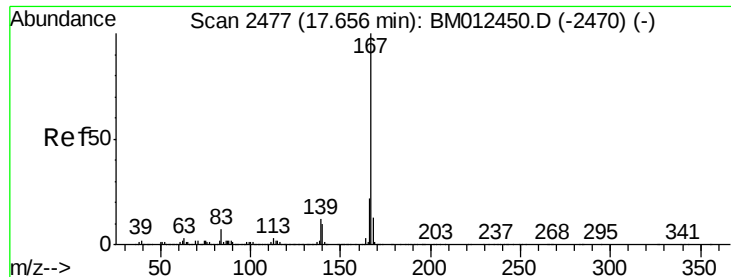


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.35 ng/ul

RT: 17.65 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

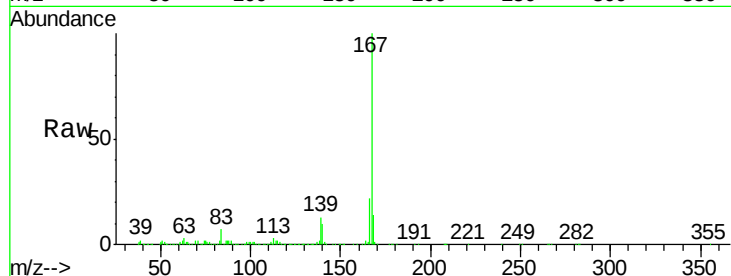
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2567799

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.7	10.0	15.0

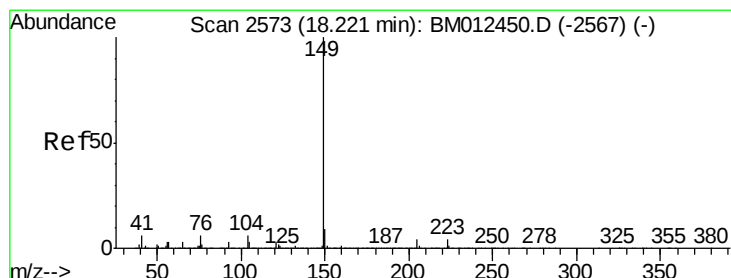
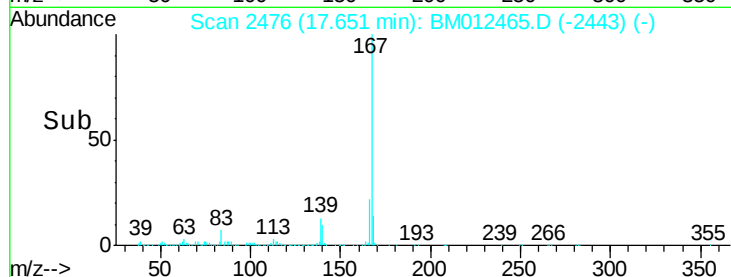
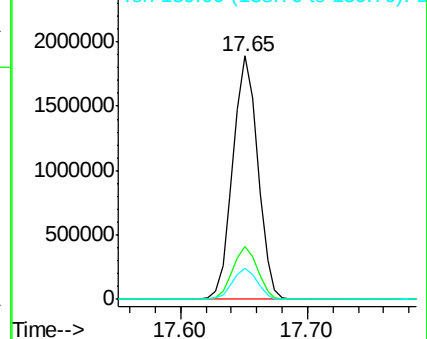


Abundance

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: 19.06 ng/ul

RT: 18.22 min Scan# 2572

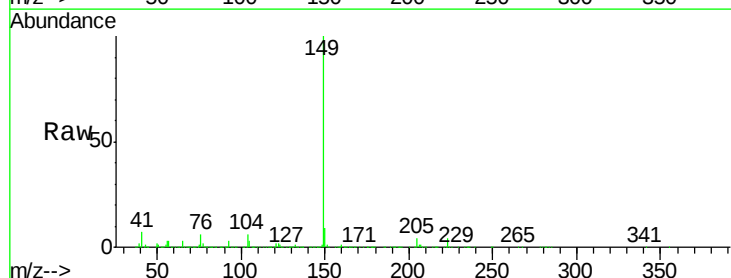
Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Tgt Ion:149 Resp: 3401241

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.9	5.6	8.4

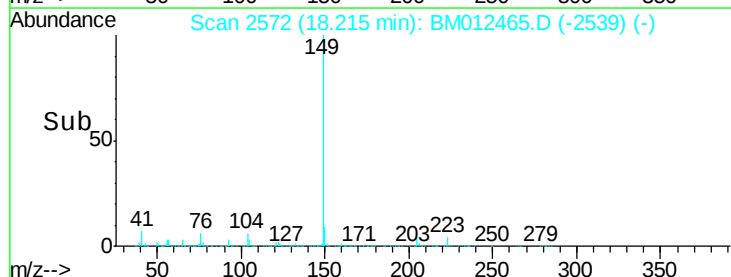
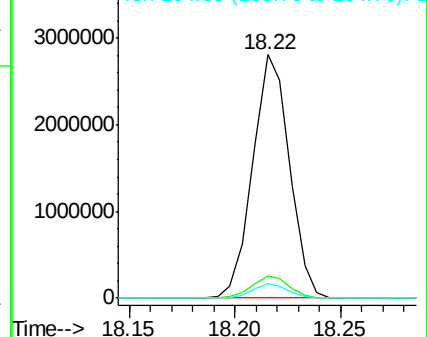


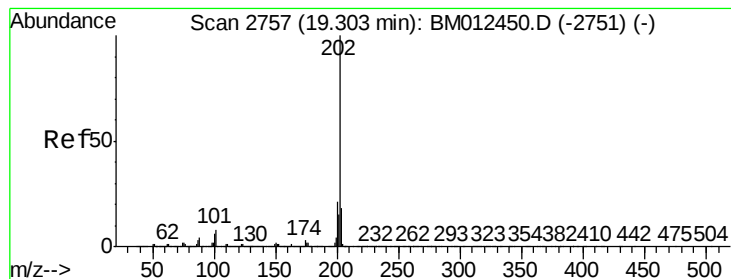
Abundance

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: 16.99 ng/ul

RT: 19.30 min Scan# 2757

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

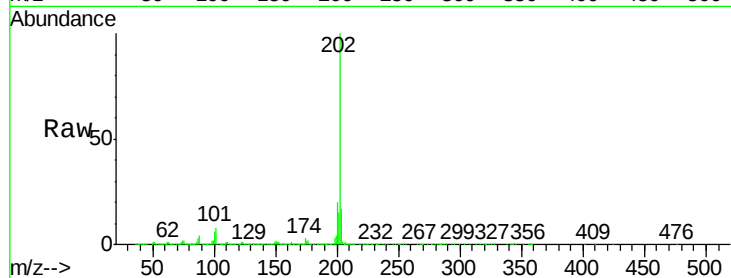
Tot Ion:202 Resp: 3145574

Ion Ratio Lower Upper

202 100

101 7.6 4.6 7.0#

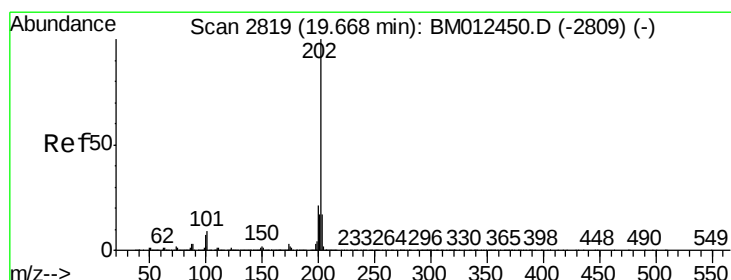
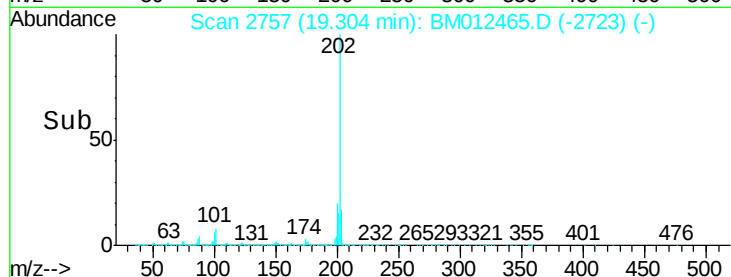
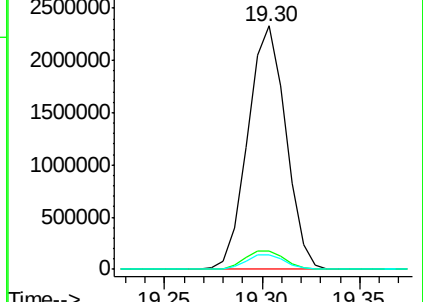
100 6.2 3.4 5.2#



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: 23.27 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

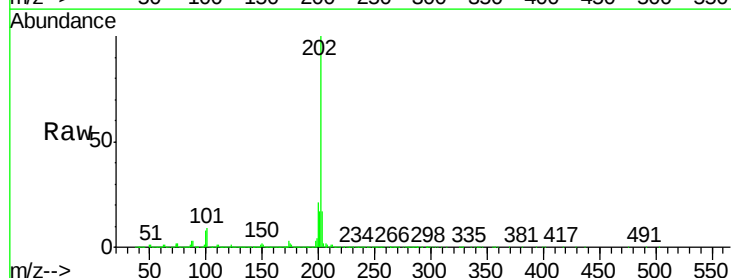
Tgt Ion:202 Resp: 3111801

Ion Ratio Lower Upper

202 100

101 9.2 5.1 7.7#

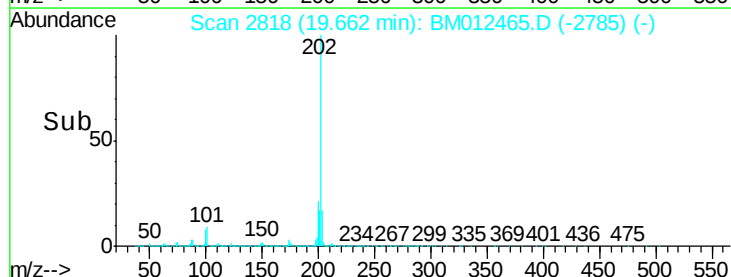
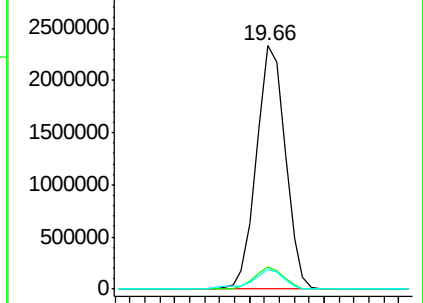
100 8.2 4.9 7.3#

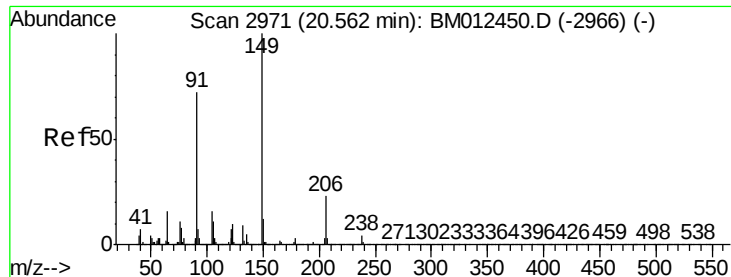


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 23.27 ng/ul

RT: 20.56 min Scan# 2971

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampleId :

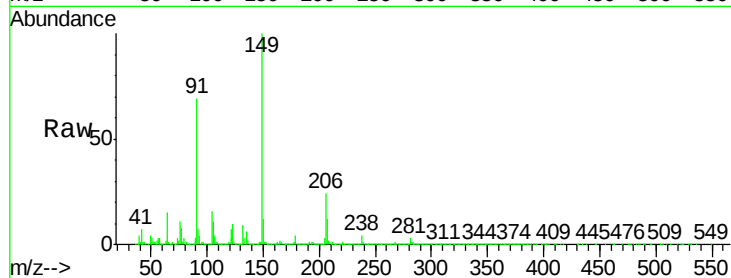
Tot Ion:149 Resp: 1226097

Ion Ratio Lower Upper

149 100

91 69.3 62.7 94.1

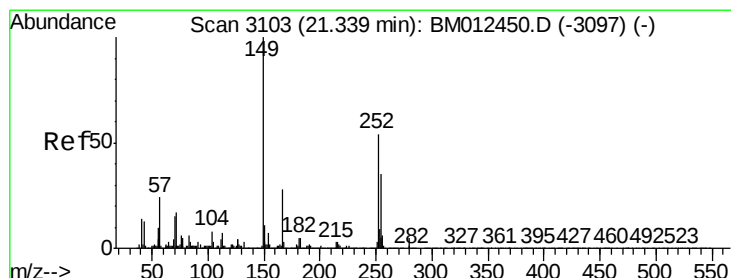
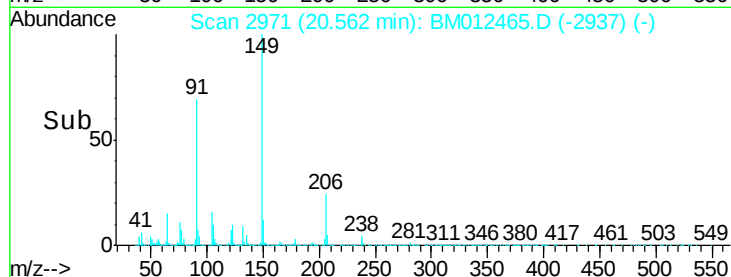
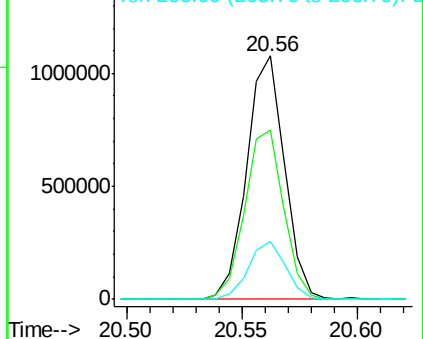
206 24.1 20.8 31.2



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: 17.60 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

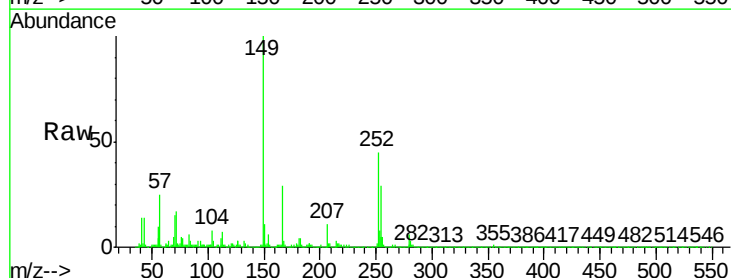
Tgt Ion:252 Resp: 908389

Ion Ratio Lower Upper

252 100

254 64.3 54.5 81.7

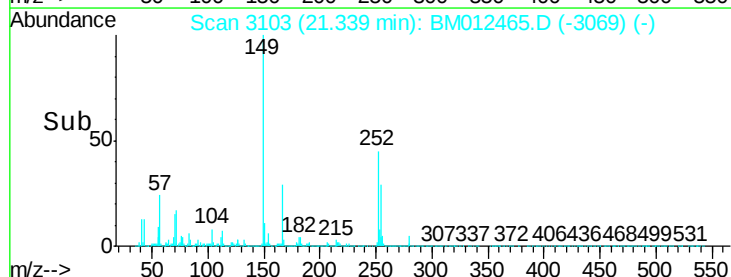
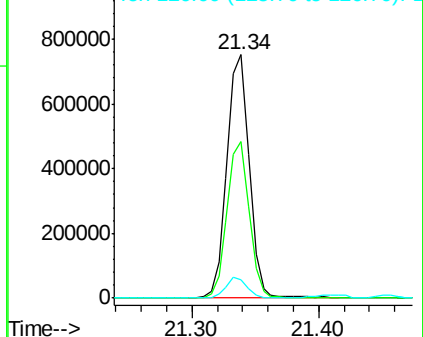
126 7.3 5.8 8.8

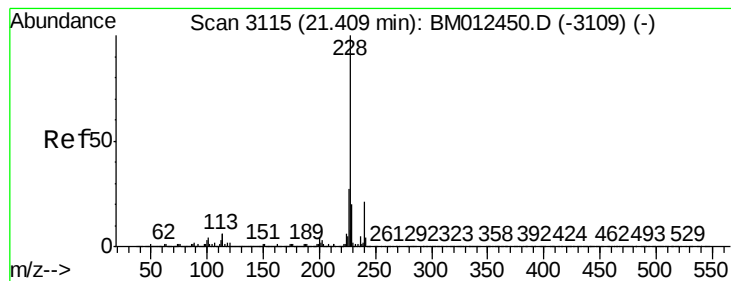


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.52 ng/ul

RT: 21.40 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Instrument :

BNA_M

ClientSampled :

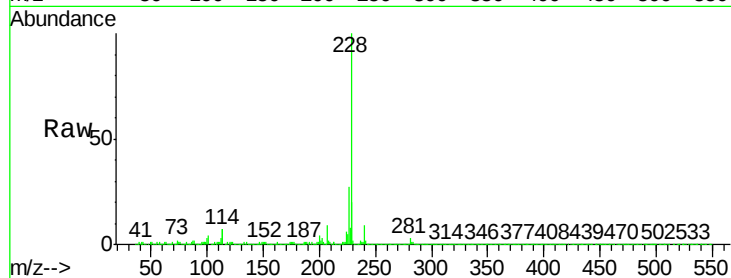
Tot Ion:228 Resp: 2749403

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	26.9	21.4	32.0

228 100

229 19.5 15.4 23.0

226 26.9 21.4 32.0

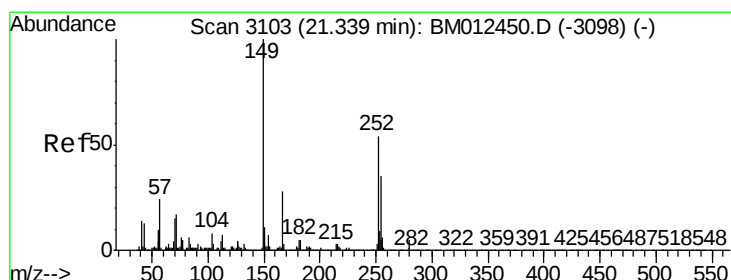
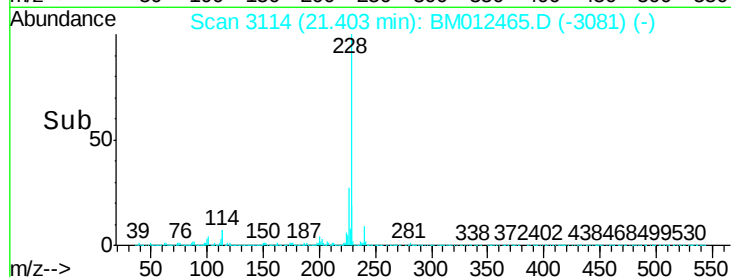
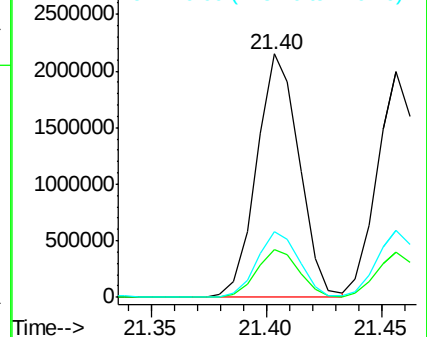


Abundance

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: 21.89 ng/ul

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

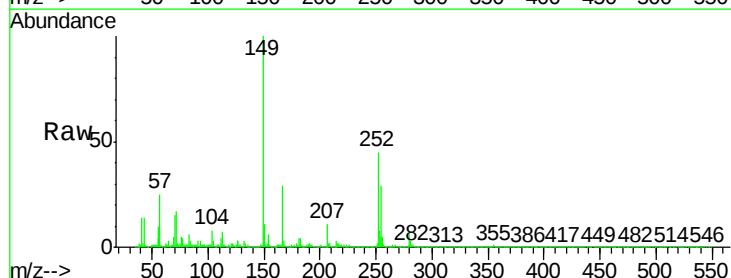
Tgt Ion:149 Resp: 1754575

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.8	34.2
279	5.5	4.9	7.3

149 100

167 29.1 22.8 34.2

279 5.5 4.9 7.3

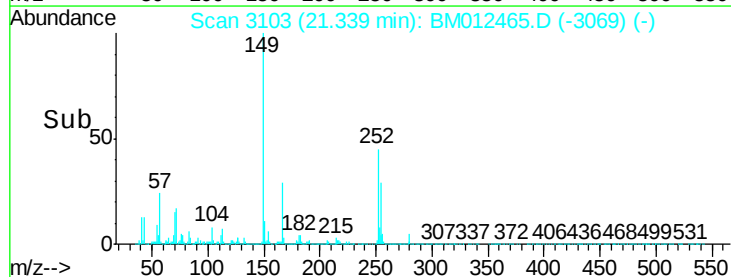
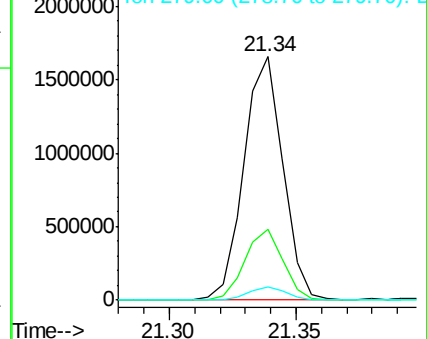


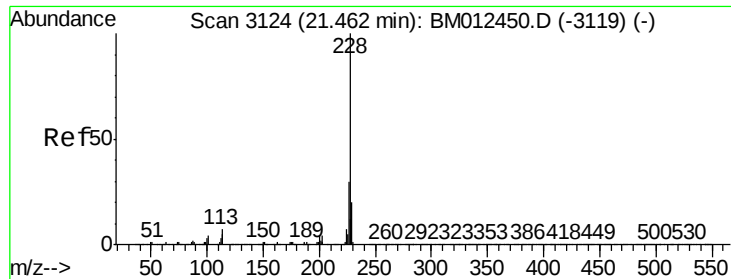
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.27 ng/ul

RT: 21.46 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

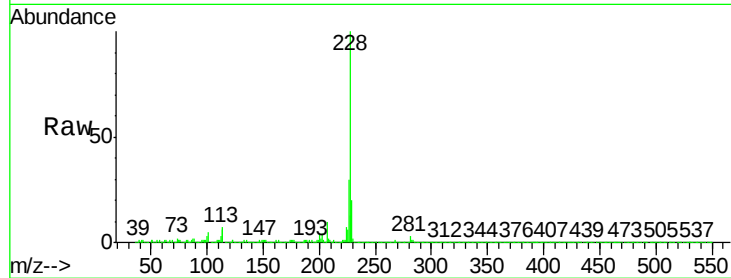
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2413344

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	19.8	15.5	23.3

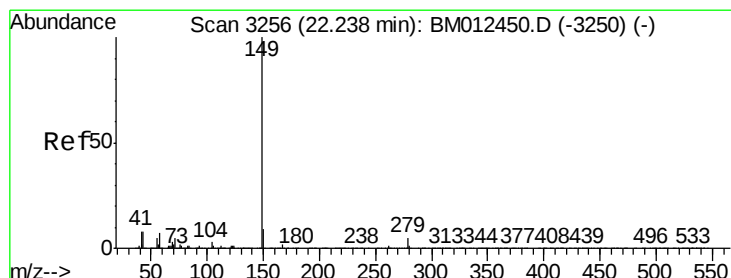
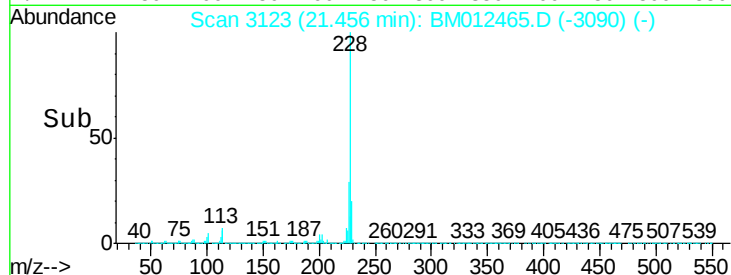
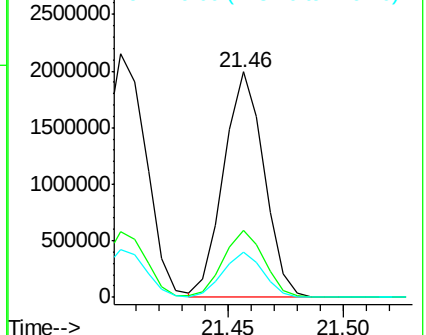


Abundance

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: 21.06 ng/ul

RT: 22.23 min Scan# 3255

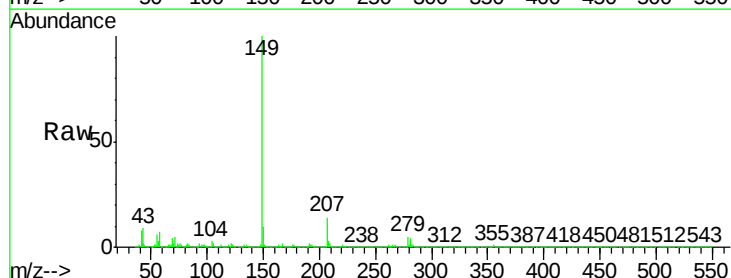
Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Tgt Ion:149 Resp: 2725701

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.3	7.3	10.9

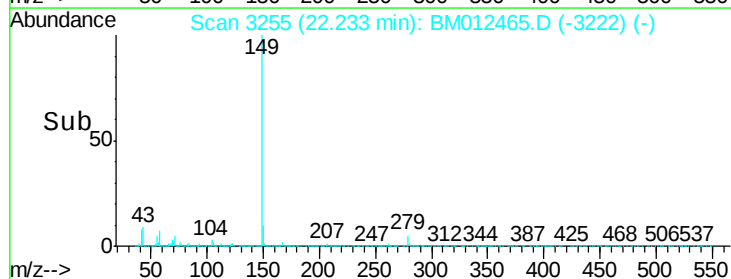
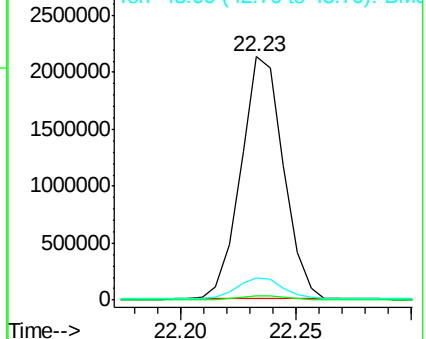


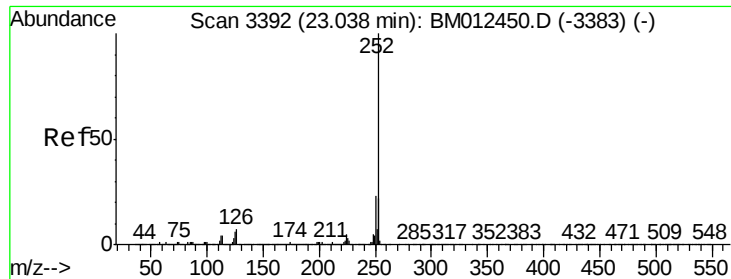
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

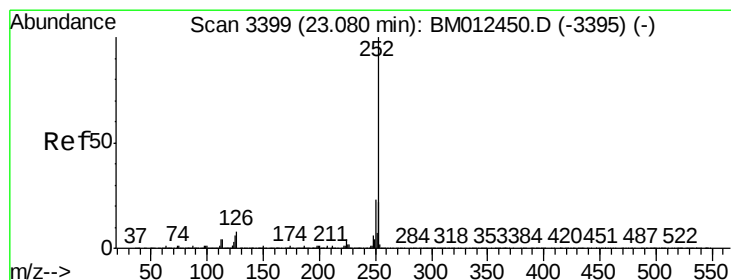
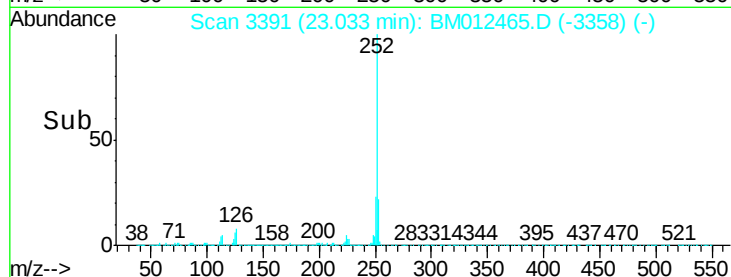
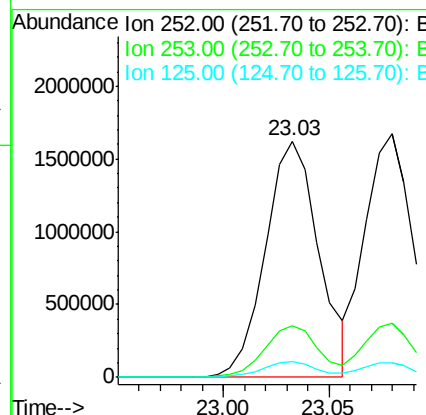
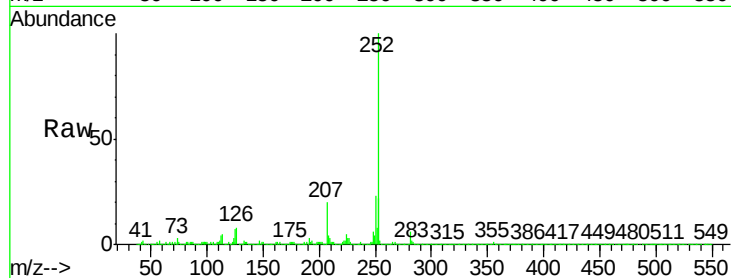




#85
Benzo(b)fluoranthene
Concen: 18.44 ng/ul
RT: 23.03 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

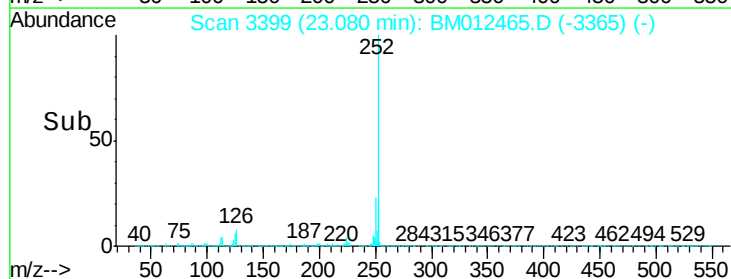
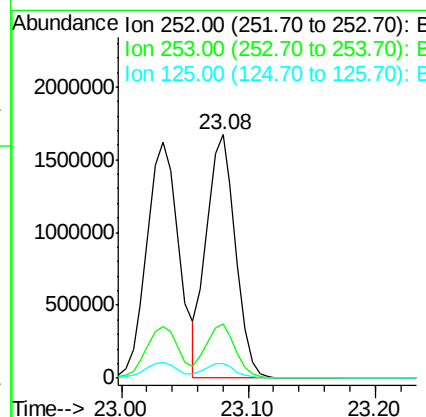
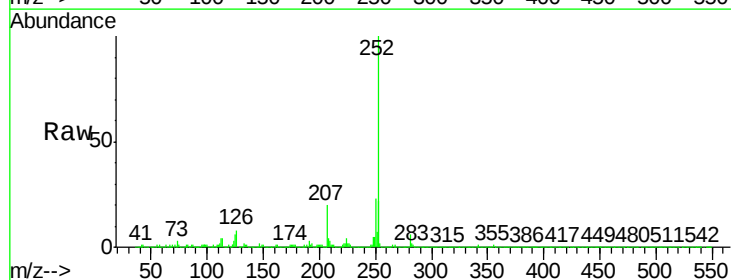
Instrument :
BNA_M
ClientSampleId :

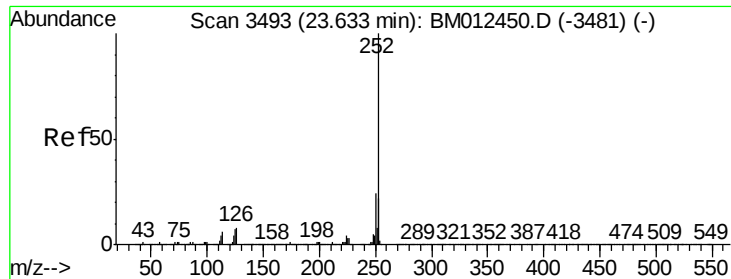
Tot Ion:252 Resp: 2843809
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 6.6 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 18.21 ng/ul
RT: 23.08 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Tgt Ion:252 Resp: 2644055
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 6.1 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 18.63 ng/ul

RT: 23.63 min Scan# 3492

Delta R.T. -0.01 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

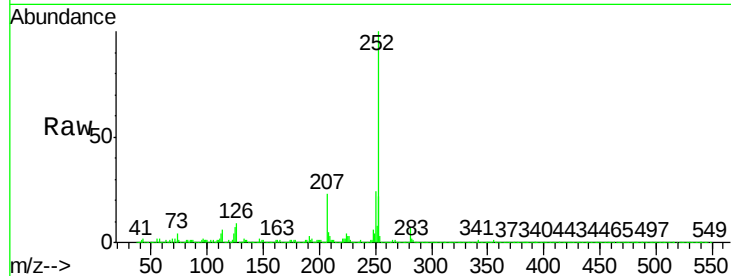
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2739277

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	7.3	4.0	6.0

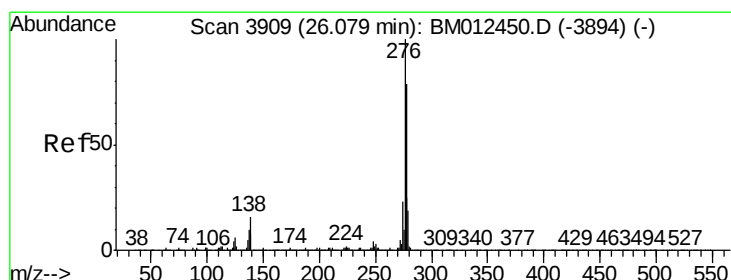
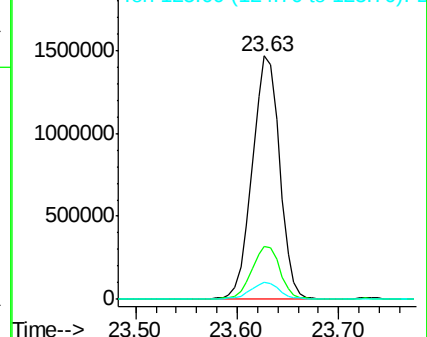
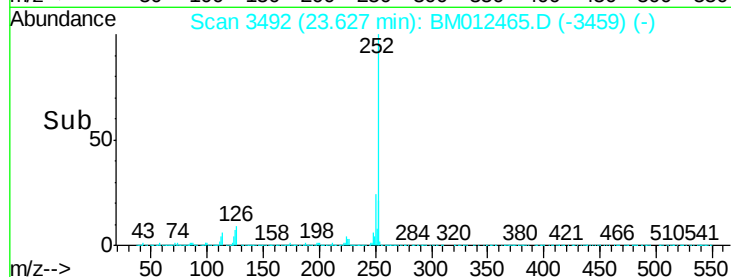


Abundance

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: 19.84 ng/ul

RT: 26.08 min Scan# 3909

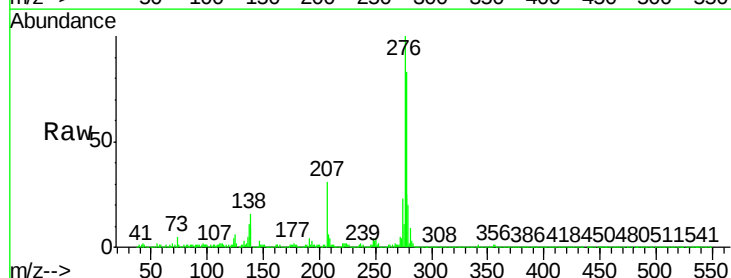
Delta R.T. 0.00 min

Lab File: BM012465.D

Acq: 26 Oct 2017 05:02

Tgt Ion:276 Resp: 3433652

Ion	Ratio	Lower	Upper
276	100		
138	15.7	9.3	13.9
277	24.9	19.9	29.9

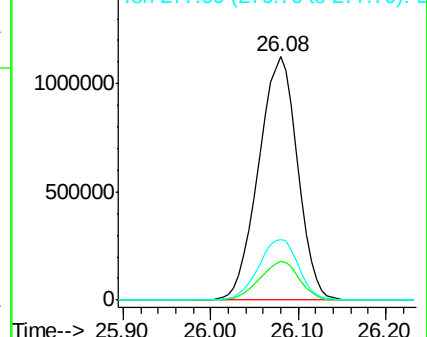
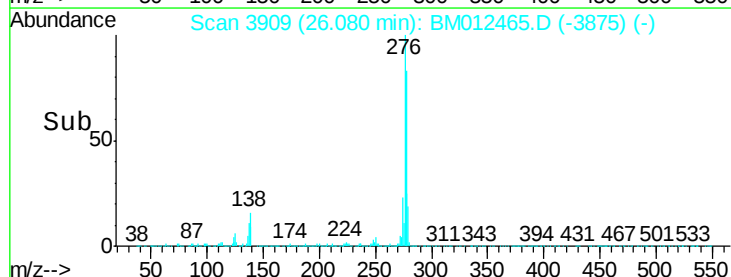


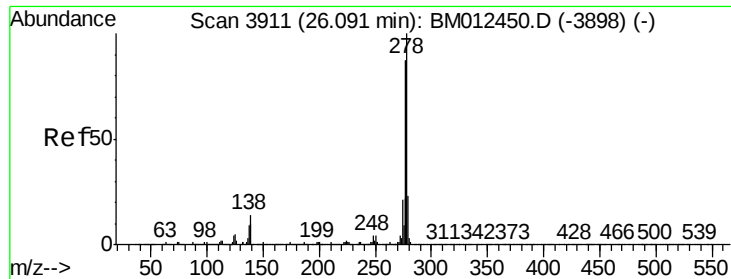
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

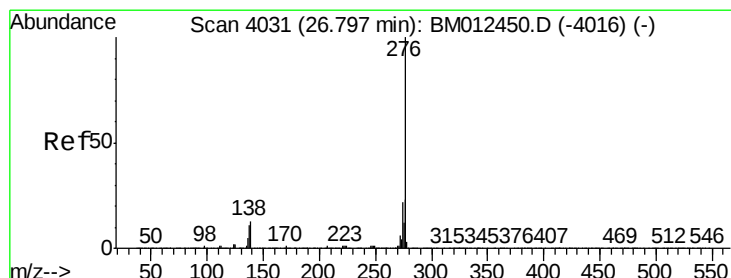
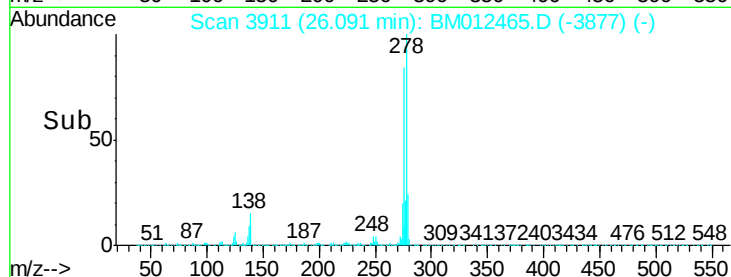
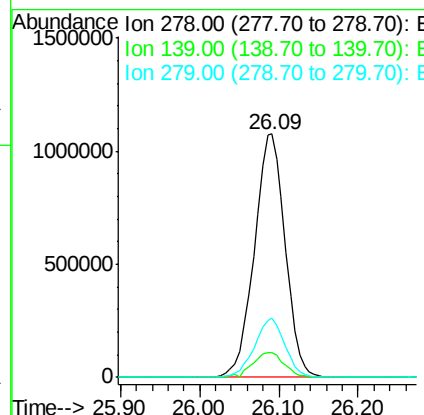
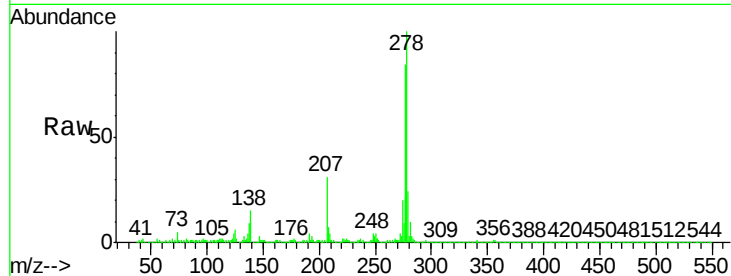




#90
Dibenzo(a,h)anthracene
Concen: 19.77 ng/ul
RT: 26.09 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2900683
Ion Ratio Lower Upper
278 100
139 10.0 5.8 8.8#
279 24.3 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 20.19 ng/ul
RT: 26.80 min Scan# 4031
Delta R.T. 0.00 min
Lab File: BM012465.D
Acq: 26 Oct 2017 05:02

Tgt Ion:276 Resp: 2832270
Ion Ratio Lower Upper
276 100
138 12.8 8.5 12.7#
277 24.4 18.6 28.0

