

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012554.D
 Acq On : 29 Oct 2017 09:00
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 09:20:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 09:15:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	799791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	3180706	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1751106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	3413687	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	3196810	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	3592757	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.36	96	119718	7.65	ng/uL	0.00
5) Phenol-d5	7.03	99	1257240	18.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	757124	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	997787	19.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1027530	17.99	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	471482	23.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	531663	25.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1062564	19.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	1185061	20.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2735022	17.88	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	3498832	19.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	410557	18.05	ng/ul	0.00
57) Fluorene-d10	15.49	176	2253743	17.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	355931	21.54	ng/ul	0.00
70) Anthracene-d10	17.33	188	3111692	19.13	ng/ul	0.00
76) Pyrene-d10	19.62	212	2964349	20.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	3237371	18.97	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.39	88	127010	7.60	ng/uL#	66
4) Benzaldehyde	7.01	77	858008	23.62	ng/ul	92
6) Phenol	7.06	94	1288111	18.52	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.29	93	988750	19.33	ng/ul	97
10) 2-Chlorophenol	7.43	128	1026969	20.05	ng/ul	98
11) 2-Methylphenol	8.30	108	948236	18.08	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.40	45	1109533	19.74	ng/ul#	84
14) Acetophenone	8.69	105	1555741	17.34	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.67	70	836158	17.08	ng/ul#	64
16) 4-Methylphenol	8.63	108	1033836	18.01	ng/ul	92
17) Hexachloroethane	8.95	117	418729	19.30	ng/ul	87
20) Nitrobenzene	9.06	77	1209544	21.08	ng/ul	95
21) Isophorone	9.59	82	2144763	17.66	ng/ul#	94
23) 2-Nitrophenol	9.77	139	571863	25.08	ng/ul#	76
24) 2,4-Dimethylphenol	9.83	107	1161994	18.11	ng/ul#	89
25) Bis(2-Chloroethoxy)methane	10.07	93	1296835	19.00	ng/ul	95
27) 2,4-Dichlorophenol	10.30	162	1027204	19.37	ng/ul#	91
28) Naphthalene	10.71	128	3051594	19.35	ng/ul	100
30) 4-Chloroaniline	10.82	127	1191568	20.64	ng/ul	94
31) Hexachlorobutadiene	10.99	225	758109	18.63	ng/ul	96
32) Caprolactam	11.59	113	205538	11.97	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.94	107	1004369	16.86	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	2247755	17.55	ng/ul	97

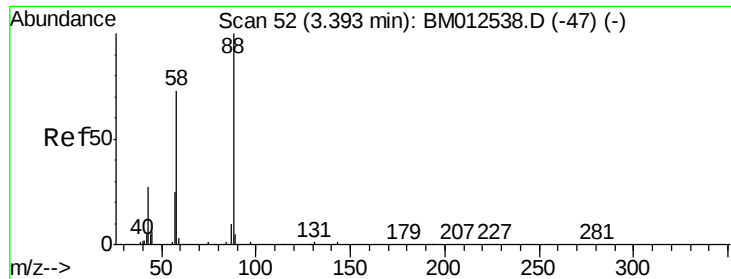
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012554.D
 Acq On : 29 Oct 2017 09:00
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 09:20:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 09:15:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.69	216	1309579	21.12	ng/ul	98
37) Hexachlorocyclopentadiene	12.66	237	611837	15.28	ng/ul	99
38) 2,4,6-Trichlorophenol	12.93	196	834001	22.46	ng/ul	97
39) 2,4,5-Trichlorophenol	13.00	196	861933	21.90	ng/ul	99
40) 1,1'-Biphenyl	13.33	154	2893423	20.71	ng/ul	99
41) 2-Chloronaphthalene	13.37	162	2271109	20.72	ng/ul	100
42) 2-Nitroaniline	13.57	65	629373	24.69	ng/ul	90
44) Dimethylphthalate	13.95	163	2722026	17.99	ng/ul	100
45) 2,6-Dinitrotoluene	14.07	165	560174	23.30	ng/ul	90
47) Acenaphthylene	14.22	152	3368341	19.50	ng/ul	99
48) 3-Nitroaniline	14.40	138	519318	23.05	ng/ul	91
49) Acenaphthene	14.56	153	2261739	19.12	ng/ul	99
50) 2,4-Dinitrophenol	14.61	184	238829	17.69	ng/ul	89
52) 4-Nitrophenol	14.71	109	361690	15.68	ng/ul	80
53) Dibenzofuran	14.89	168	3193405	18.24	ng/ul	97
54) 2,4-Dinitrotoluene	14.86	165	757867	21.04	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.12	232	702275	19.28	ng/ul#	96
56) Diethylphthalate	15.32	149	2584840	16.76	ng/ul	95
58) Fluorene	15.54	166	2578293	17.41	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.54	204	1394414	17.31	ng/ul	97
60) 4-Nitroaniline	15.56	138	520960	18.44	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.63	198	378515	20.83	ng/ul#	86
64) N-Nitrosodiphenylamine	15.75	169	2166234	21.84	ng/ul	100
65) 4-Bromophenyl-phenylether	16.43	248	864461	21.14	ng/ul	97
66) Hexachlorobenzene	16.55	284	936521	20.70	ng/ul	99
67) Atrazine	16.70	200	817054	19.15	ng/ul	93
68) Pentachlorophenol	16.89	266	498456	20.15	ng/ul	98
69) Phenanthrene	17.28	178	3552864	19.25	ng/ul	99
71) Anthracene	17.37	178	3646612	19.11	ng/ul	99
72) Carbazole	17.64	167	2974497	18.82	ng/ul	100
73) Di-n-butylphthalate	18.20	149	3807648	18.89	ng/ul#	97
74) Fluoranthene	19.29	202	3741372	17.89	ng/ul#	92
77) Pyrene	19.65	202	3832816	21.08	ng/ul#	89
78) Butylbenzylphthalate	20.54	149	1500189	20.95	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.32	252	1256884	17.92	ng/ul#	96
80) Benzo(a)anthracene	21.39	228	3765766	19.67	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	2196828	20.16	ng/ul	99
82) Chrysene	21.44	228	3358927	19.73	ng/ul	99
84) Di-n-octyl phthalate	22.22	149	3653675	19.61	ng/ul	99
85) Benzo(b)fluoranthene	23.02	252	4088685	18.41	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	3950410	18.90	ng/ul#	97
88) Benzo(a)pyrene	23.61	252	4021079	18.99	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.05	276	5068669	20.34	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.06	278	4288535	20.30	ng/ul#	96
91) Benzo(g,h,i)perylene	26.77	276	4191647	20.75	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 7.60 ng/uL

RT: 3.39 min Scan# 52

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

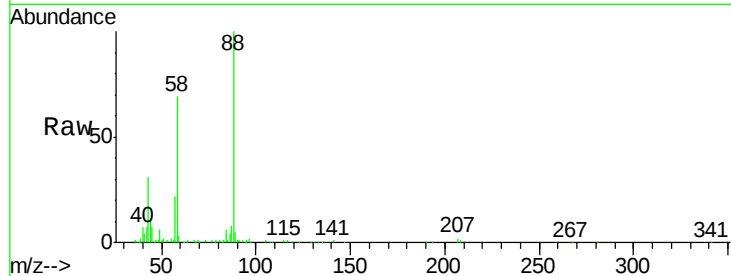
Tot Ion: 88 Resp: 127010

Ion Ratio Lower Upper

88 100

43 30.0 48.0 72.0#

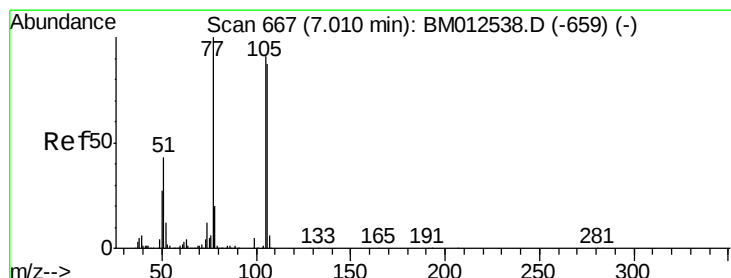
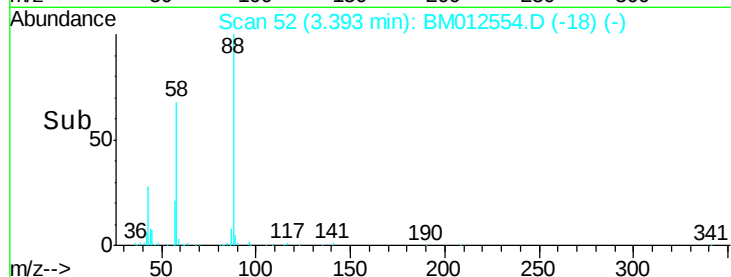
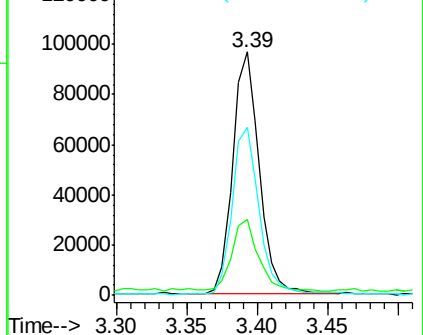
58 69.0 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM012538.D (-47) (-)

Ion 43.00 (42.70 to 43.70): BM012538.D (-47) (-)

Ion 58.00 (57.70 to 58.70): BM012538.D (-47) (-)



#4

Benzaldehyde

Concen: 23.62 ng/uL

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

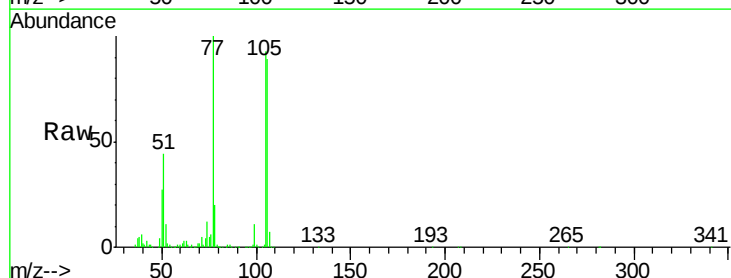
Tgt Ion: 77 Resp: 858008

Ion Ratio Lower Upper

77 100

105 93.4 66.1 99.1

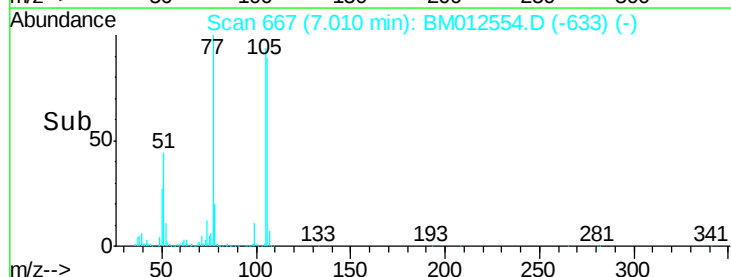
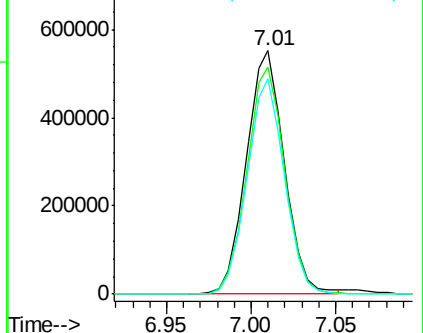
106 88.6 67.8 101.6

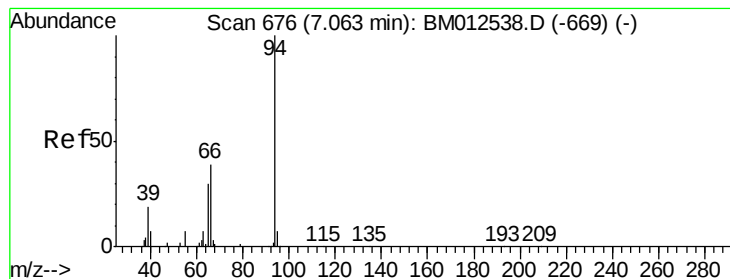


Abundance Ion 77.00 (76.70 to 77.70): BM012538.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM012538.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM012538.D (-659) (-)





#6

Phenol

Concen: 18.52 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampled :

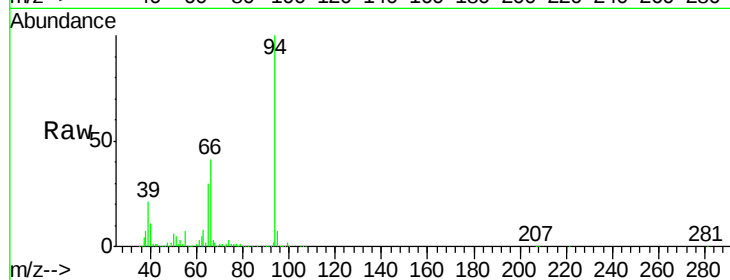
Tot Ion: 94 Resp: 1288111

Ion Ratio Lower Upper

94 100

65 30.0 28.2 42.4

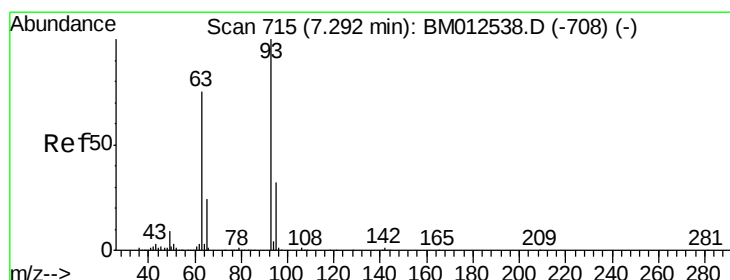
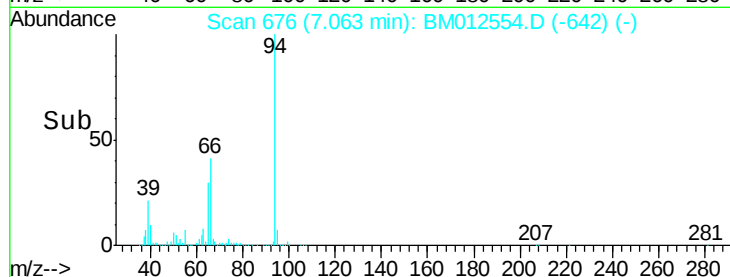
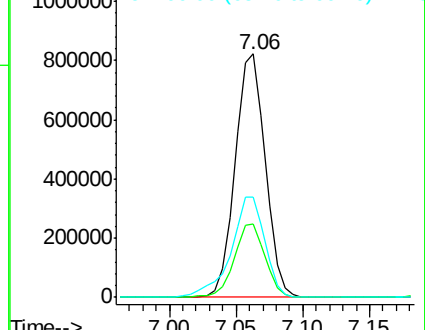
66 41.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM012538.D (-669) (-)

Ion 65.00 (64.70 to 65.70): BM012538.D (-669) (-)

Ion 66.00 (65.70 to 66.70): BM012538.D (-669) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.33 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

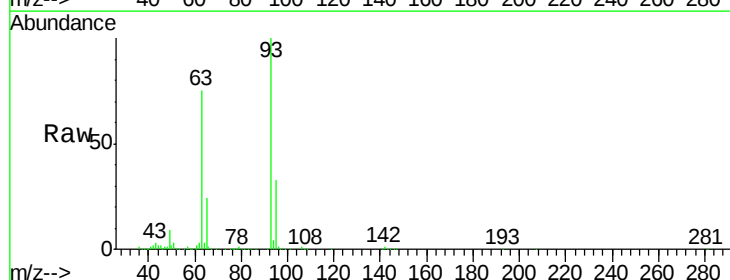
Tgt Ion: 93 Resp: 988750

Ion Ratio Lower Upper

93 100

63 75.3 57.3 85.9

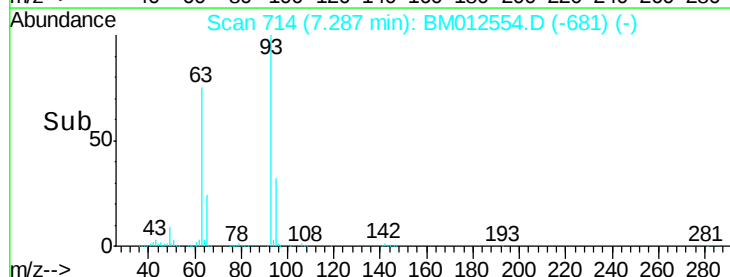
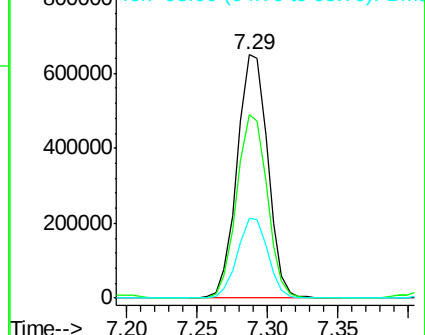
95 32.6 26.6 39.8

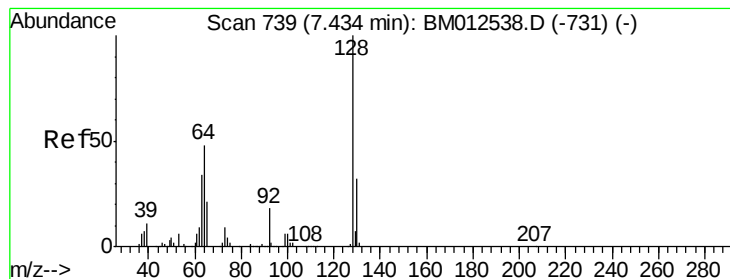


Abundance Ion 93.00 (92.70 to 93.70): BM012538.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BM012538.D (-708) (-)

Ion 95.00 (94.70 to 95.70): BM012538.D (-708) (-)





#10

2-Chlorophenol

Concen: 20.05 ng/ul

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

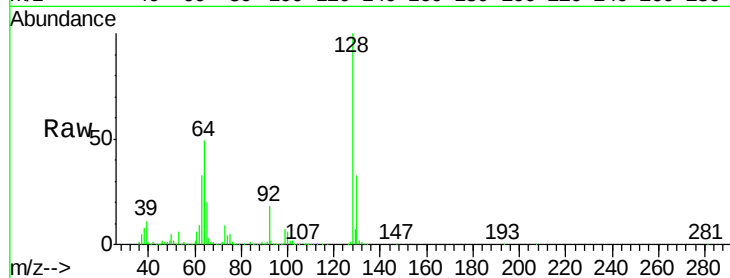
Tot Ion:128 Resp: 1026969

Ion Ratio Lower Upper

128 100

64 48.6 38.0 57.0

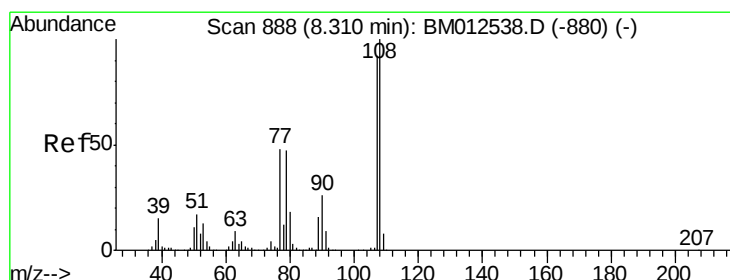
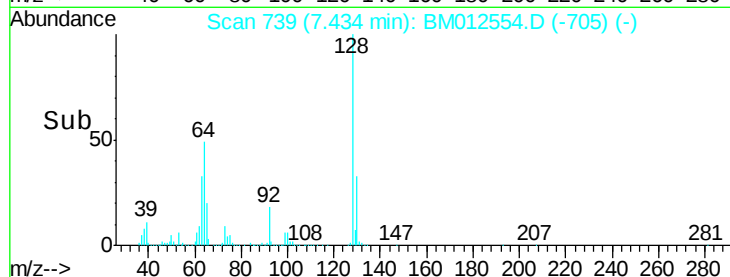
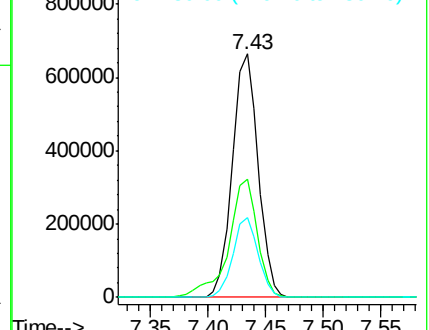
130 32.6 24.4 36.6



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: 18.08 ng/ul

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM012554.D

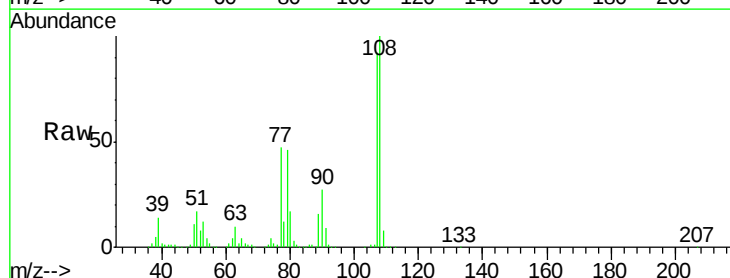
Acq: 29 Oct 2017 09:00

Tgt Ion:108 Resp: 948236

Ion Ratio Lower Upper

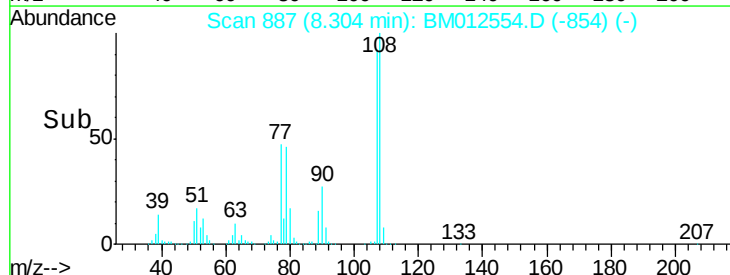
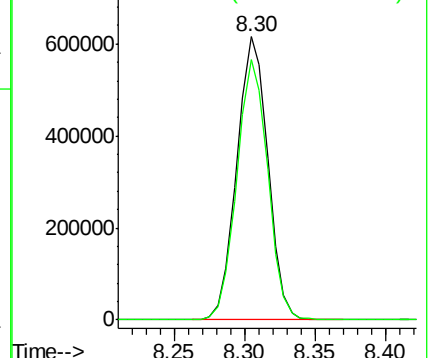
108 100

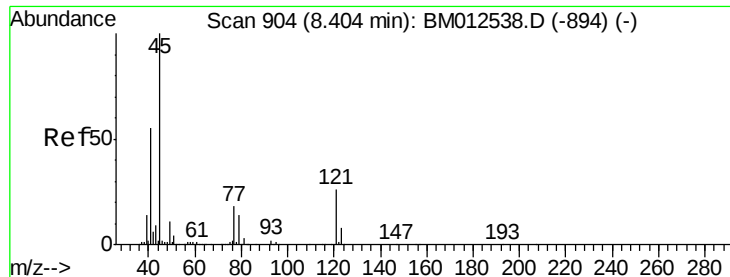
107 92.1 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

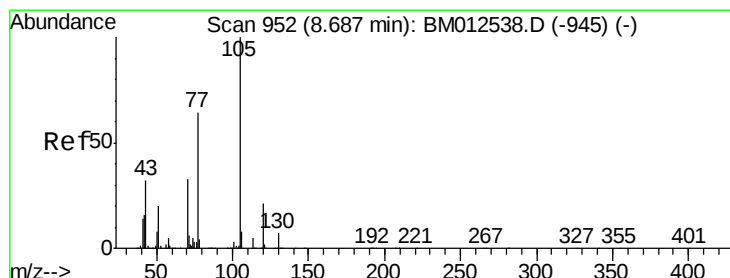
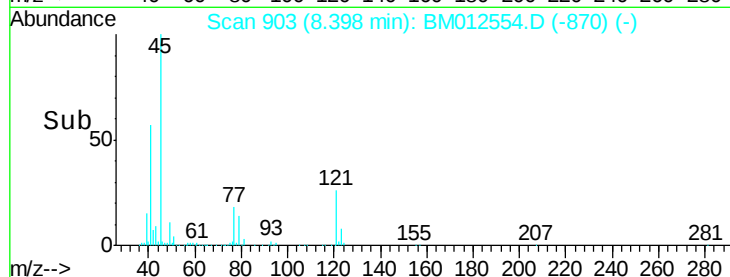
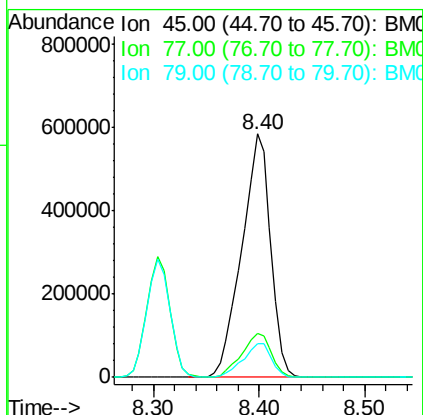
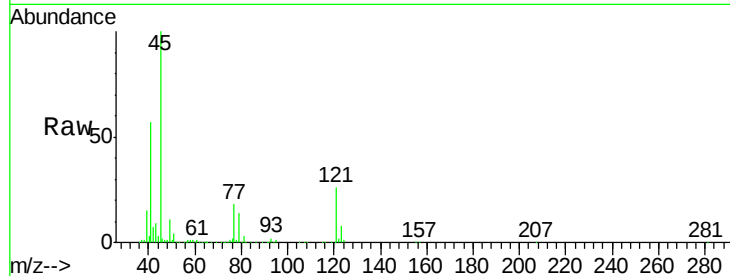




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.74 ng/ul
RT: 8.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

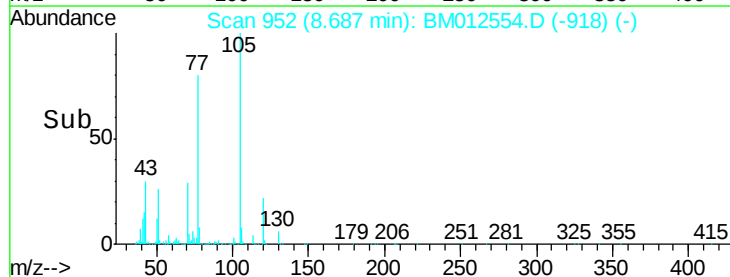
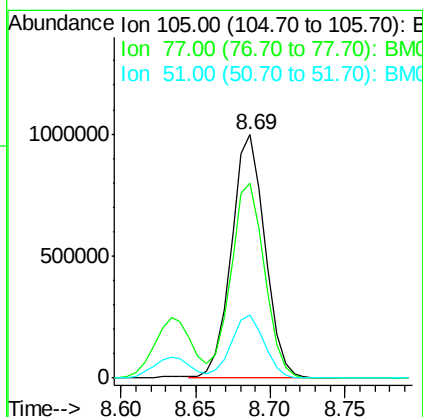
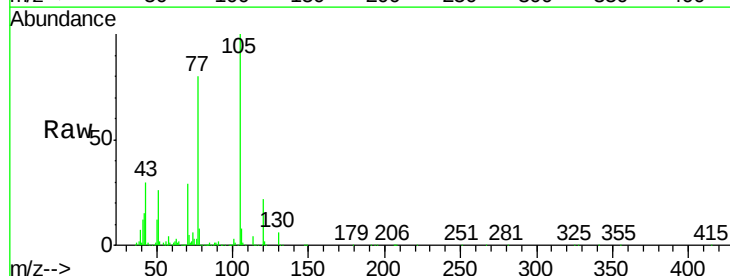
Instrument :
BNA_M
ClientSampleId :

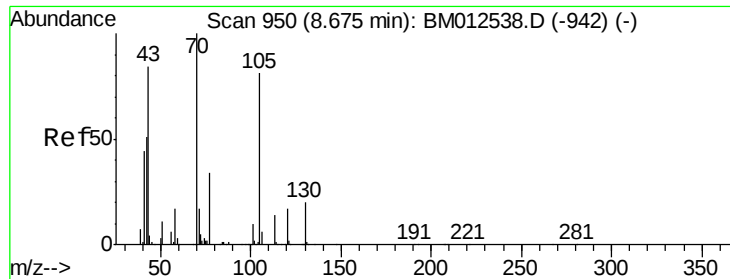
Tot Ion: 45 Resp: 1109533
Ion Ratio Lower Upper
45 100
77 17.8 8.0 12.0#
79 13.7 8.0 12.0#



#14
Acetophenone
Concen: 17.34 ng/ul
RT: 8.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion:105 Resp: 1555741
Ion Ratio Lower Upper
105 100
77 79.9 74.2 111.4
51 25.8 23.4 35.2

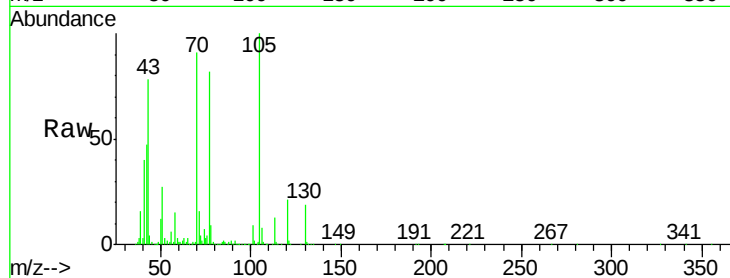




#15
N-Nitroso-di-n-propylamine
Concen: 17.08 ng/ul
RT: 8.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

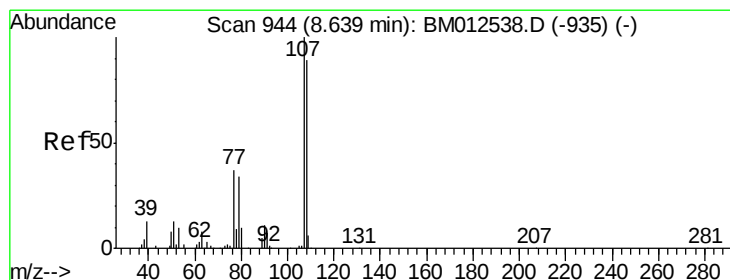
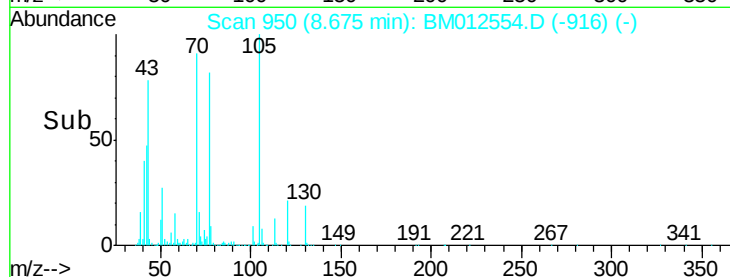
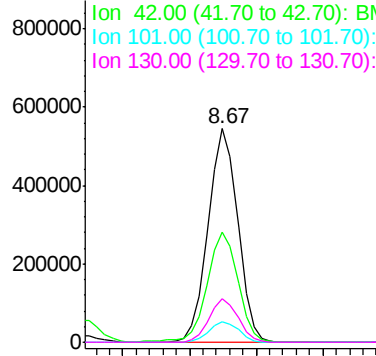
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.6	76.0	114.0	
101	9.5	6.7	10.1	
130	20.5	14.6	22.0	



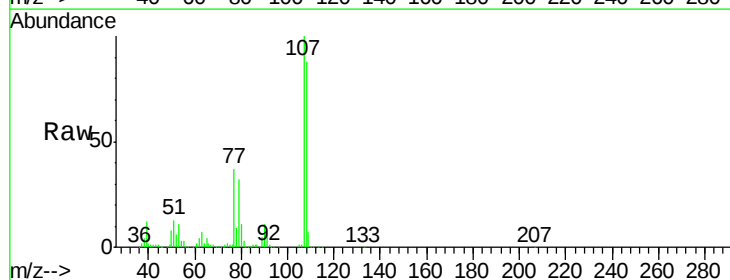
Abundance

Ion 70.00 (69.70 to 70.70): BM012538.D (-942) (-)



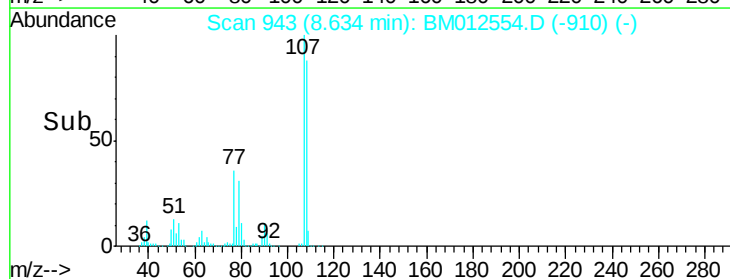
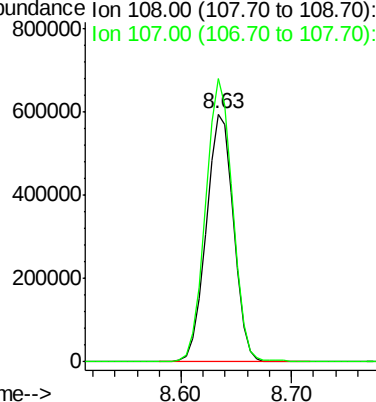
#16
4-Methylphenol
Concen: 18.01 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

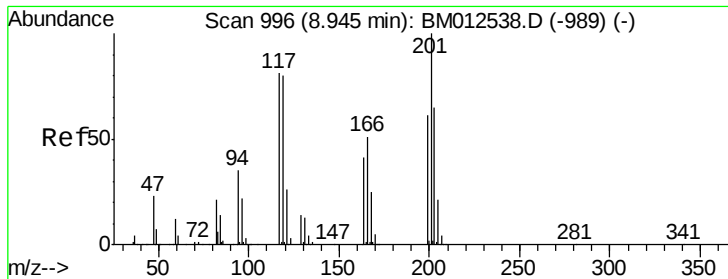
Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	114.1	84.9	127.3	



Abundance

Ion 108.00 (107.70 to 108.70): BM012538.D (-935) (-)

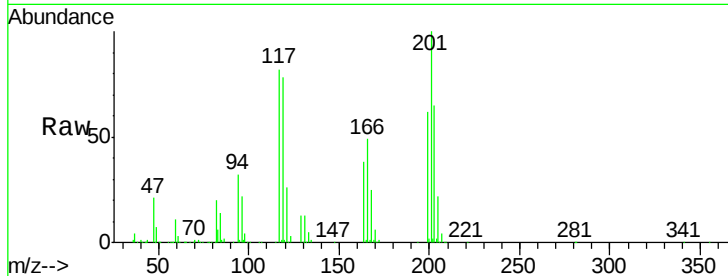




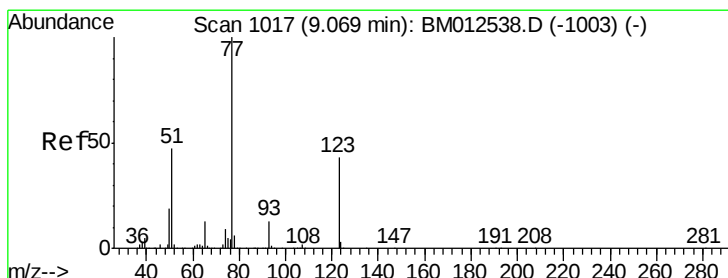
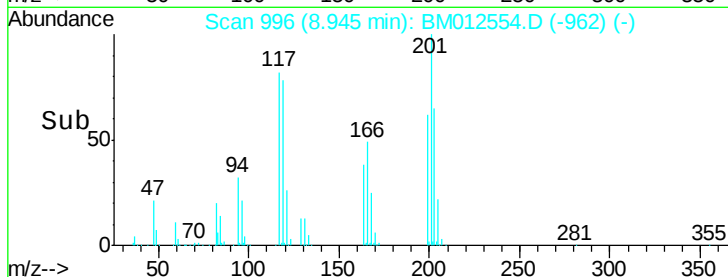
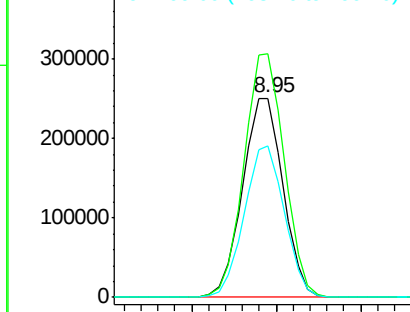
#17
Hexachloroethane
Concen: 19.30 ng/ul
RT: 8.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 418729
Ion Ratio Lower Upper
117 100
201 122.2 111.6 167.4
199 75.7 67.8 101.6

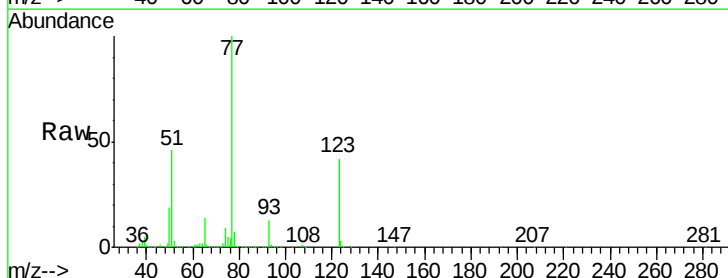


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

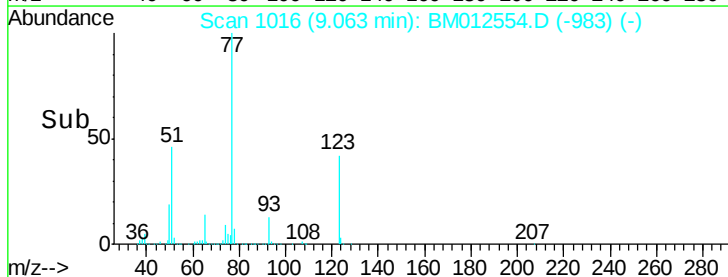
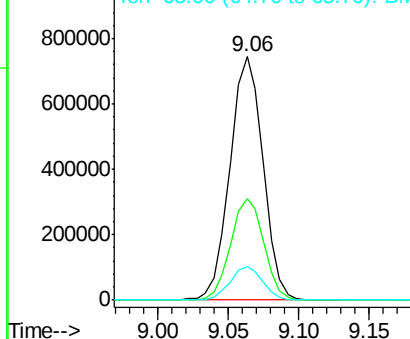


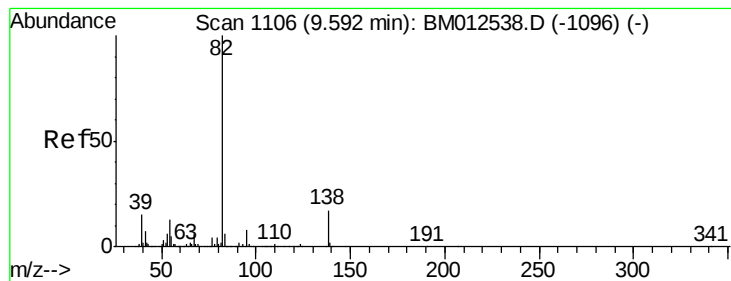
#20
Nitrobenzene
Concen: 21.08 ng/ul
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion: 77 Resp: 1209544
Ion Ratio Lower Upper
77 100
123 41.9 31.0 46.6
65 14.0 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: 17.66 ng/ul

RT: 9.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

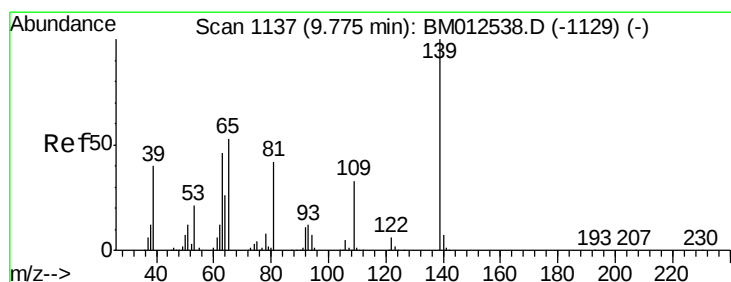
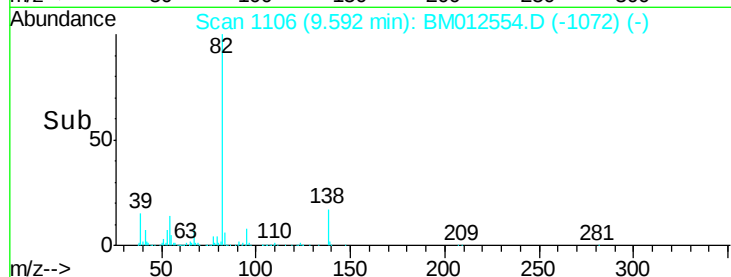
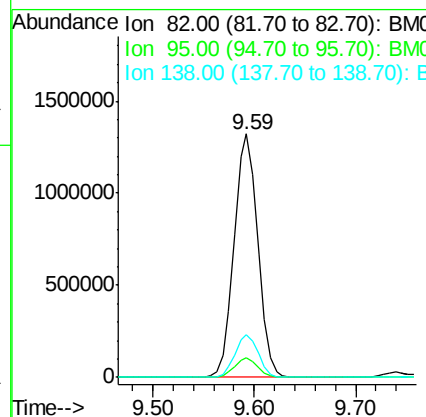
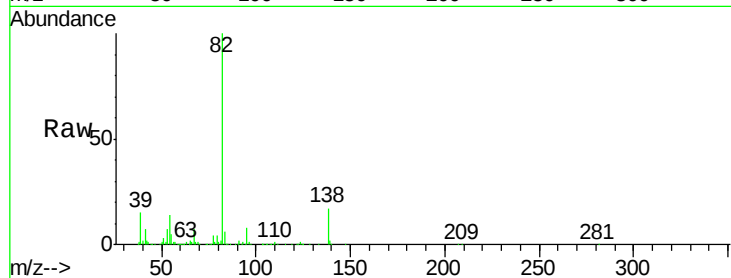
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 82 Resp: 2144763

Ion	Ratio	Lower	Upper
82	100		
95	7.8	7.8	11.8#
138	17.4	11.9	17.9



#23

2-Nitrophenol

Concen: 25.08 ng/ul

RT: 9.77 min Scan# 1137

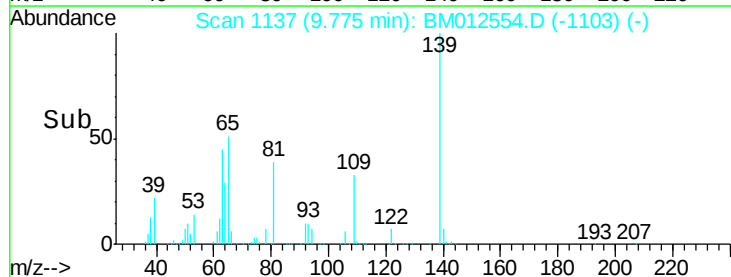
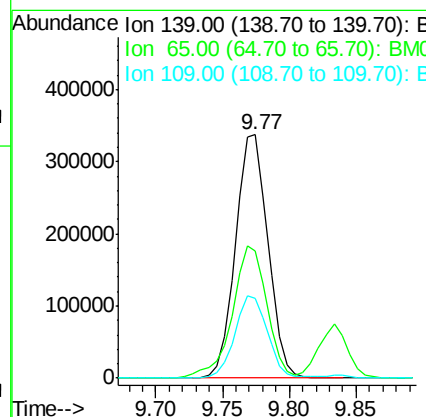
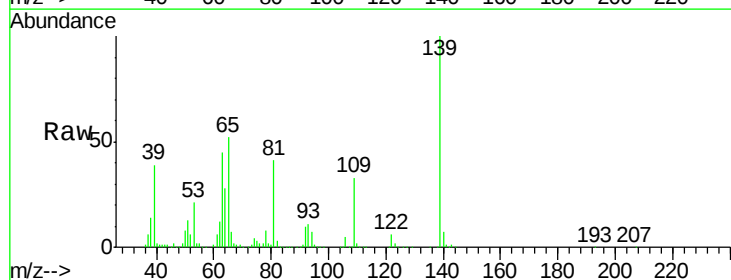
Delta R.T. 0.00 min

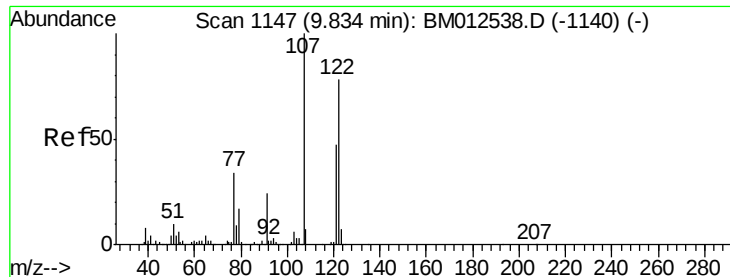
Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Tgt Ion: 139 Resp: 571863

Ion	Ratio	Lower	Upper
139	100		
65	52.0	55.4	83.0#
109	32.8	42.2	63.2#

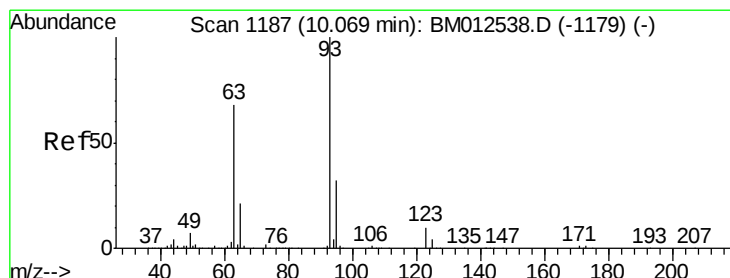
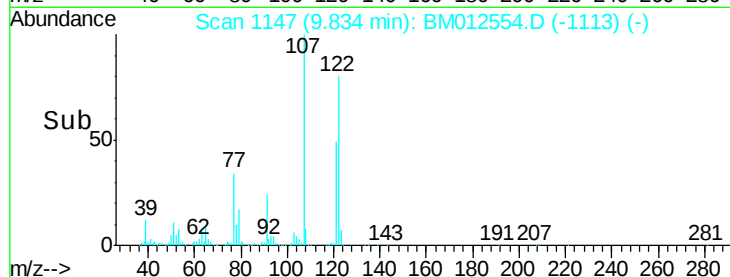
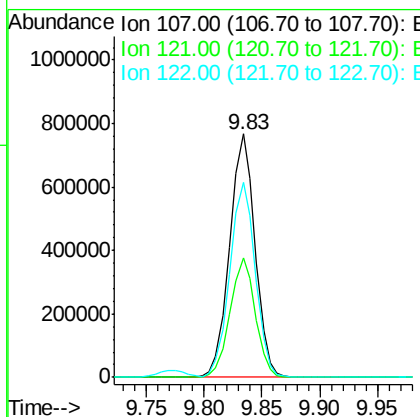
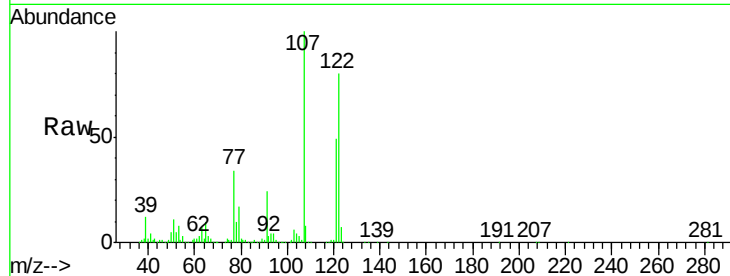




#24
 2,4-Dimethylphenol
 Concen: 18.11 ng/ul
 RT: 9.83 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

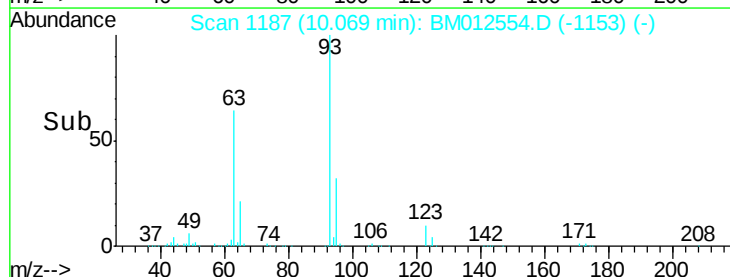
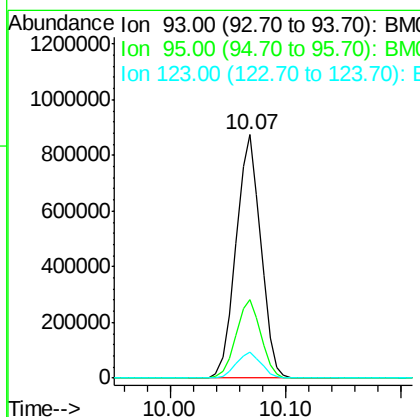
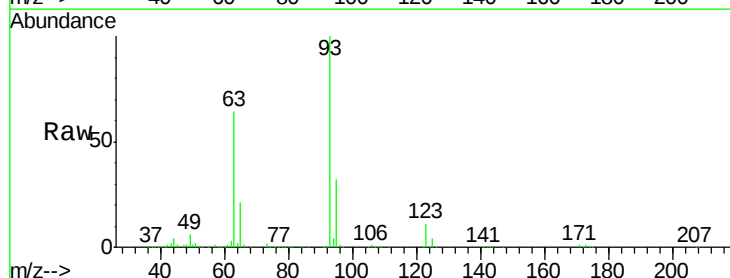
Instrument :
 BNA_M
 ClientSampleId :

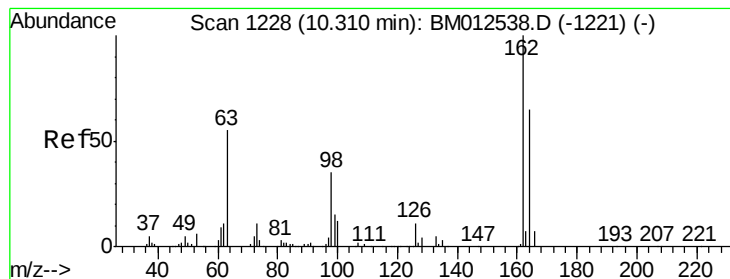
Tot Ion:107 Resp: 1161994
 Ion Ratio Lower Upper
 107 100
 121 48.9 31.9 47.9#
 122 80.0 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.00 ng/ul
 RT: 10.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Tgt Ion: 93 Resp: 1296835
 Ion Ratio Lower Upper
 93 100
 95 32.2 28.5 42.7
 123 10.5 8.9 13.3





#27

2,4-Dichlorophenol

Concen: 19.37 ng/ul

RT: 10.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampled :

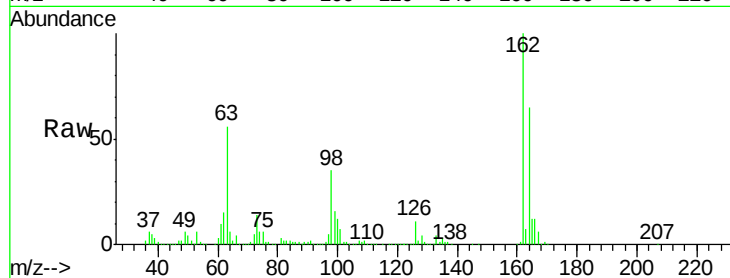
Tot Ion:162 Resp: 1027204

Ion Ratio Lower Upper

162 100

164 64.9 47.8 71.6

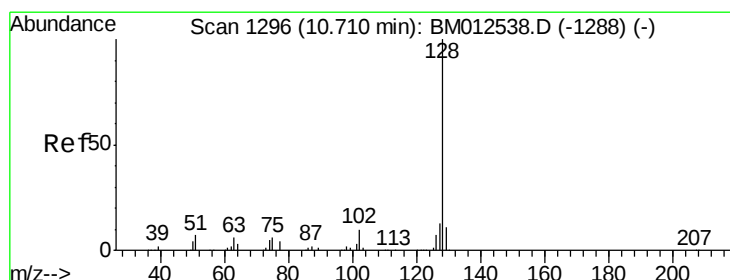
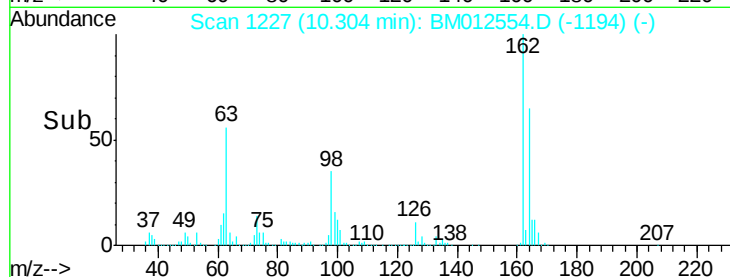
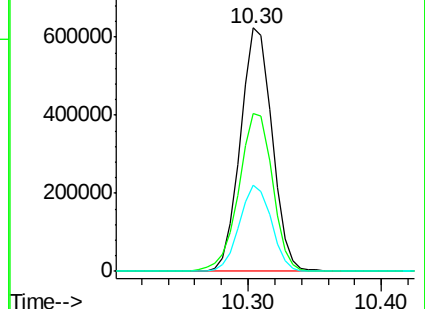
98 35.2 23.0 34.4#



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: 19.35 ng/ul

RT: 10.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

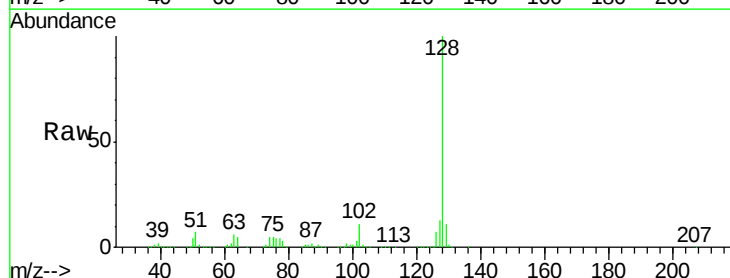
Tgt Ion:128 Resp: 3051594

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

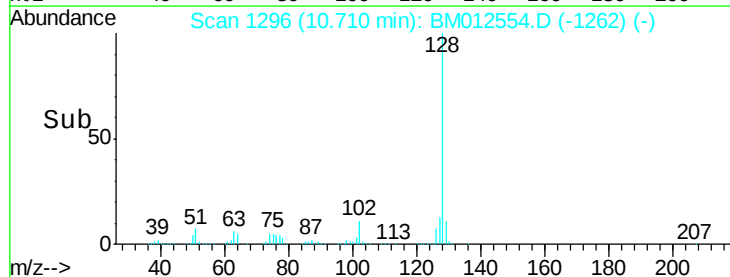
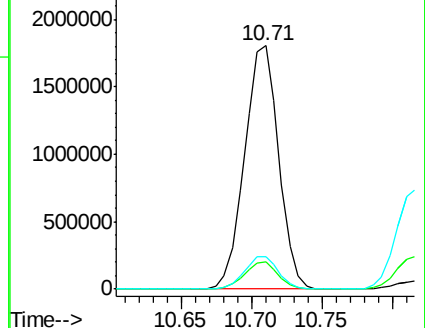
127 13.2 10.6 16.0

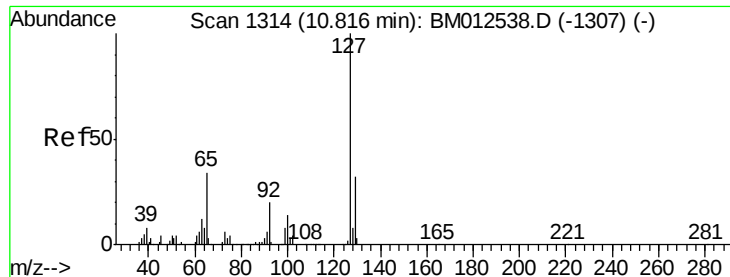


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

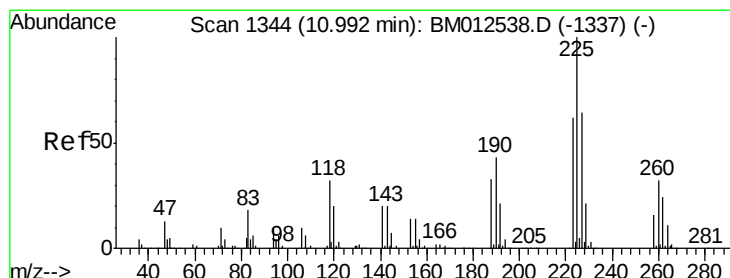
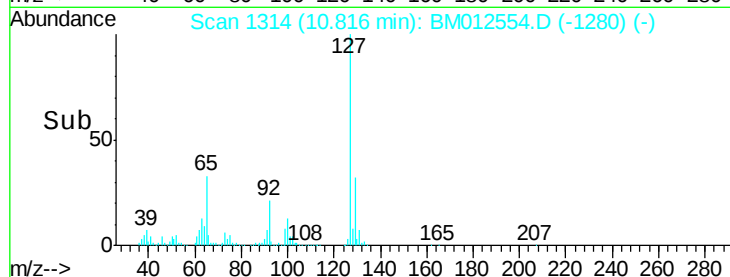
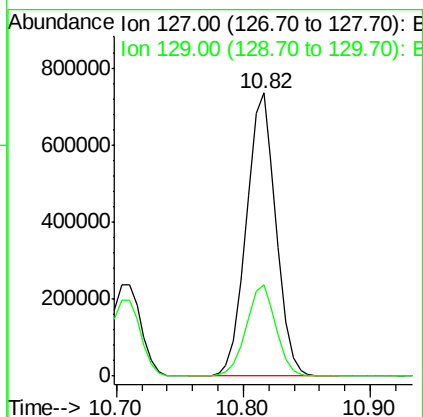
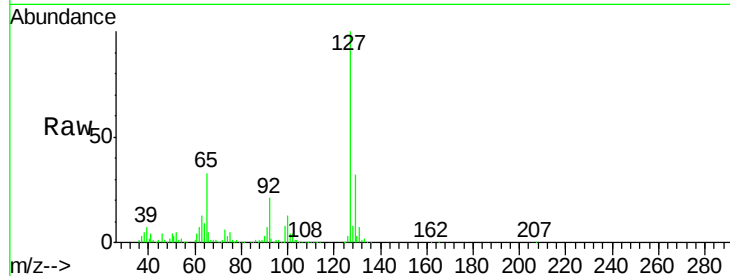




#30
4-Chloroaniline
Concen: 20.64 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

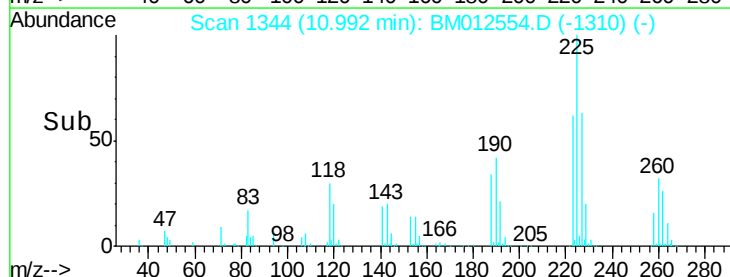
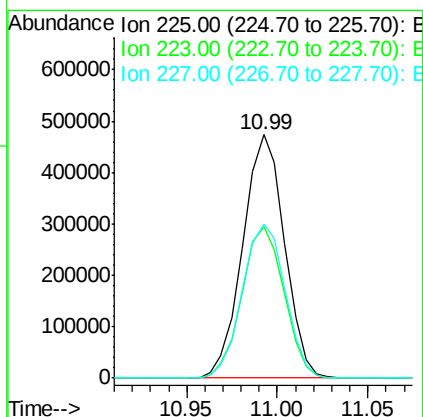
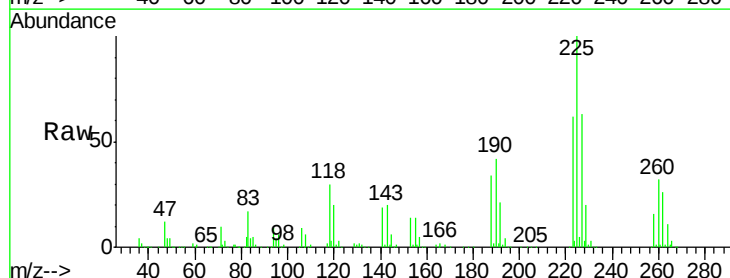
Instrument :
BNA_M
ClientSampleId :

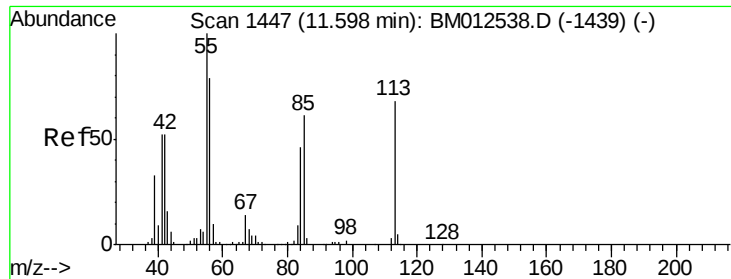
Tot Ion:127 Resp: 1191568
Ion Ratio Lower Upper
127 100
129 32.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.63 ng/ul
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion:225 Resp: 758109
Ion Ratio Lower Upper
225 100
223 62.2 49.4 74.2
227 63.3 45.4 68.2

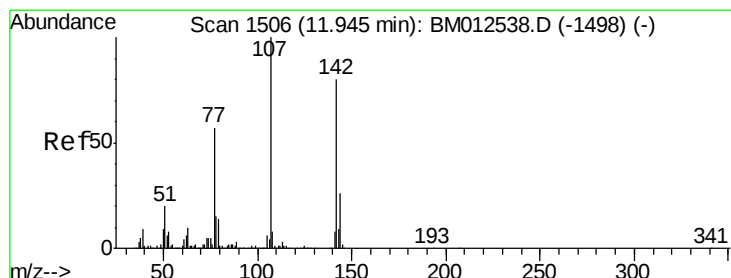
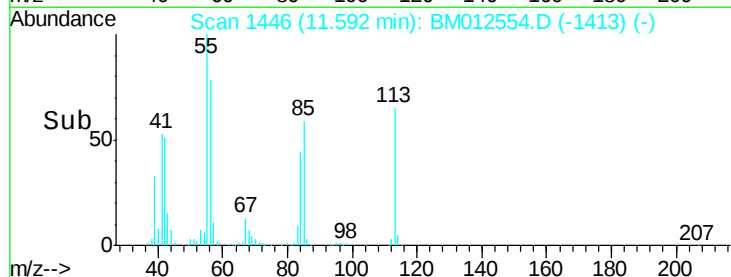
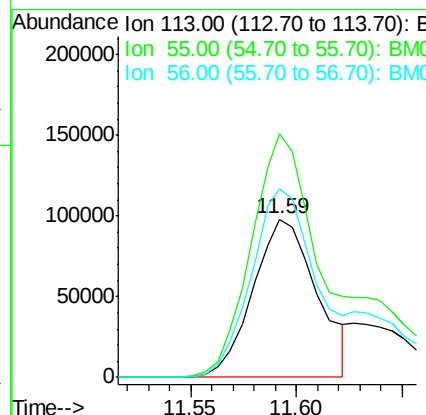
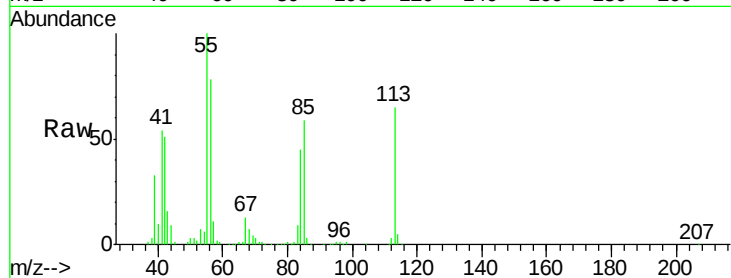




#32
 Caprolactam
 Concen: 11.97 ng/ul
 RT: 11.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

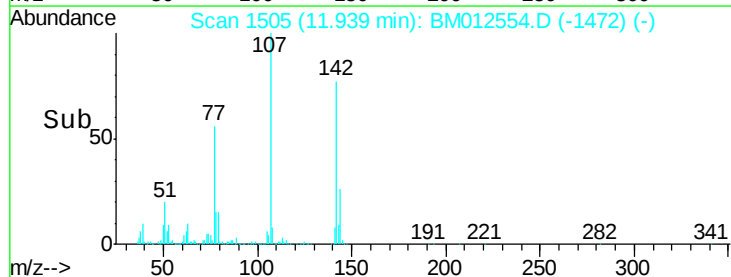
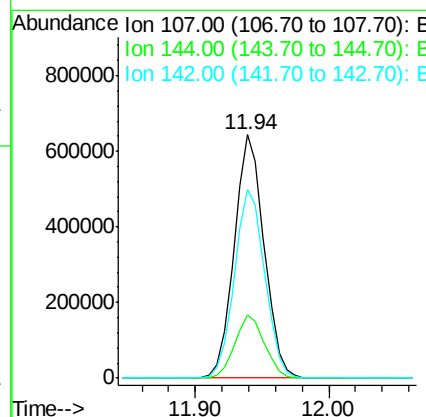
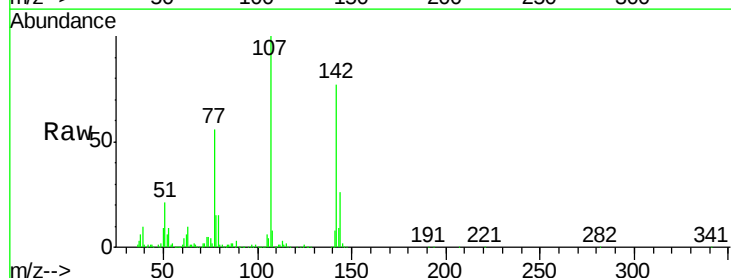
Instrument :
 BNA_M
 ClientSampleId :

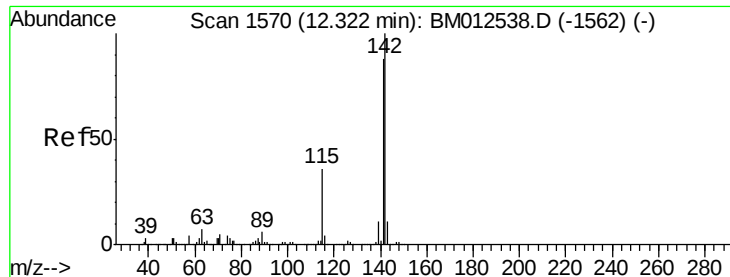
Tot Ion:113 Resp: 205538
 Ion Ratio Lower Upper
 113 100
 55 153.7 208.0 312.0#
 56 119.2 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 16.86 ng/ul
 RT: 11.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Tgt Ion:107 Resp: 1004369
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.4 30.6
 142 77.5 60.5 90.7





#34

2-Methylnaphthalene

Concen: 17.55 ng/ul

RT: 12.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

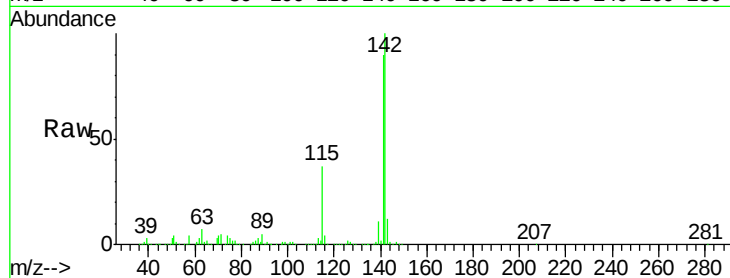
ClientSampleId :

Tot Ion:142 Resp: 2247755

Ion Ratio Lower Upper

142 100

141 89.8 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

1500000

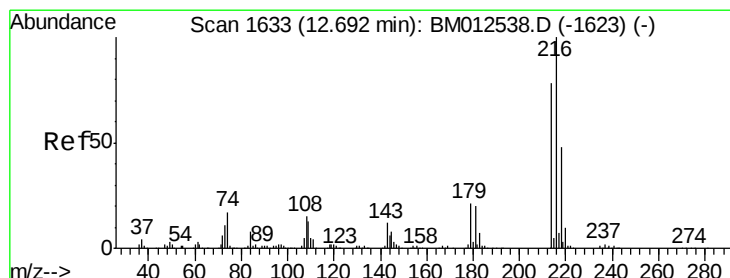
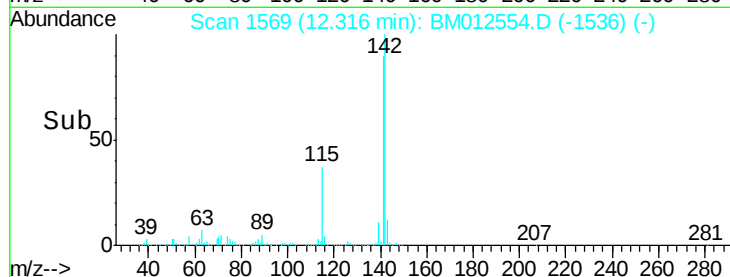
1000000

500000

0

12.32

Time--> 12.20 12.30 12.40



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.12 ng/ul

RT: 12.69 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Tgt Ion:216 Resp: 1309579

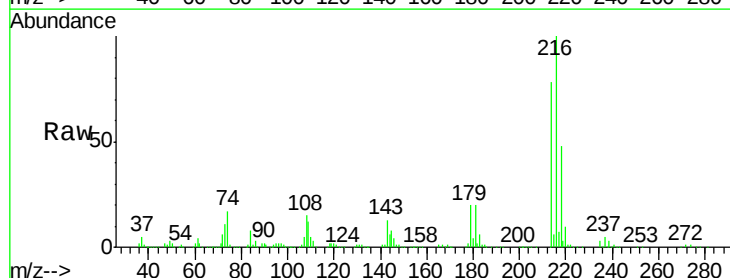
Ion Ratio Lower Upper

216 100

214 77.7 60.6 90.8

179 20.3 17.5 26.3

108 14.8 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

1200000

1000000

800000

600000

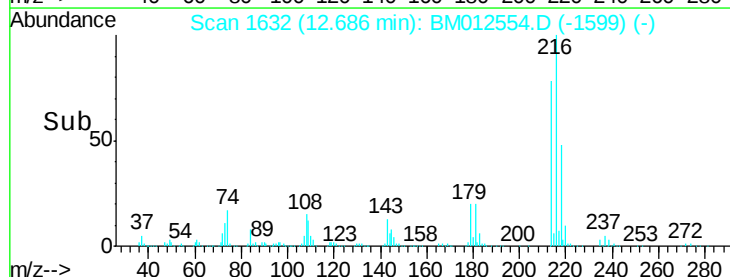
400000

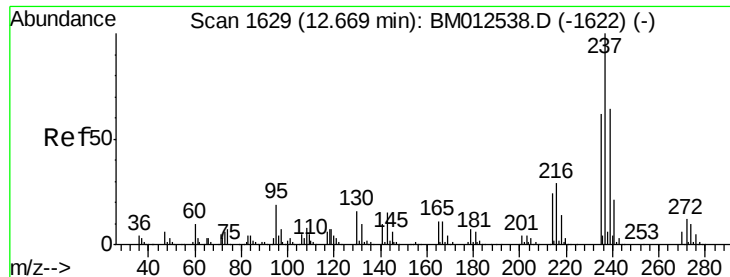
200000

0

12.69

Time--> 12.60 12.65 12.70 12.75

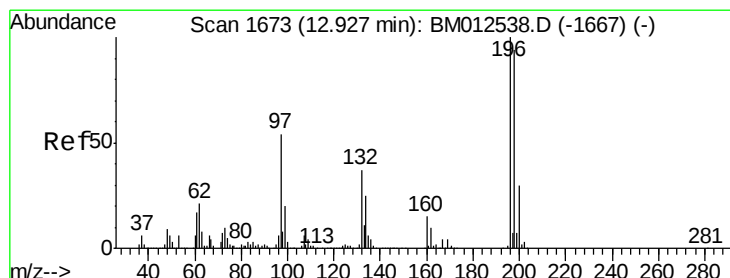
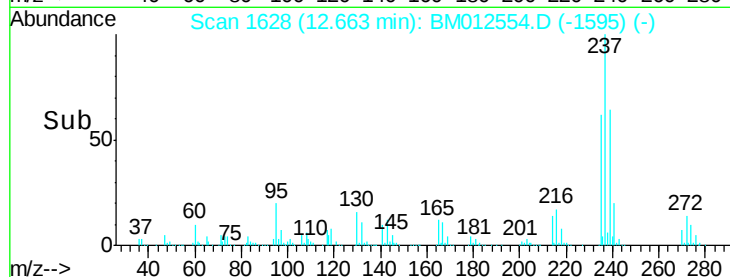
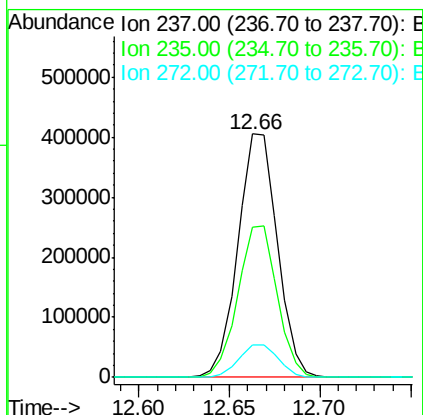
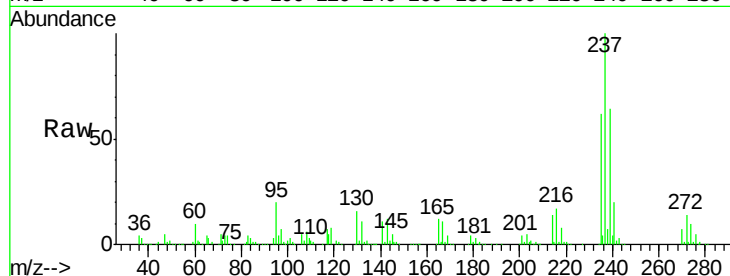




#37
Hexachlorocyclopentadiene
Concen: 15.28 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

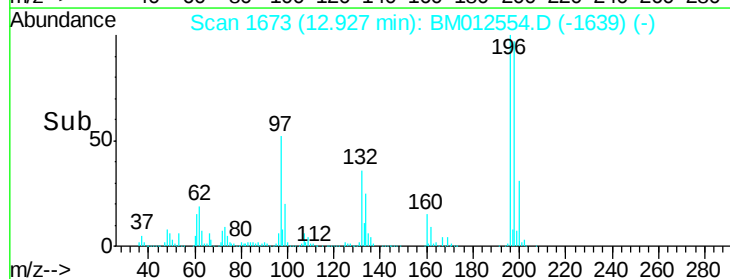
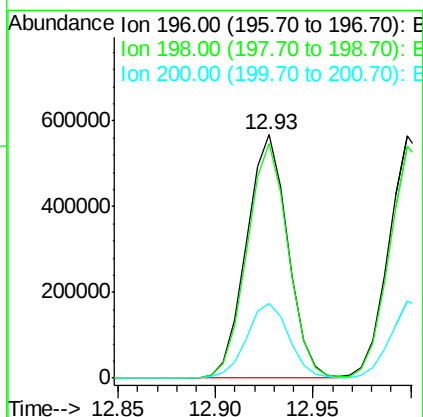
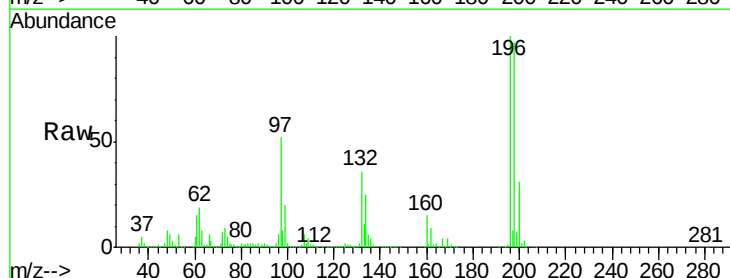
Instrument :
BNA_M
ClientSampleId :

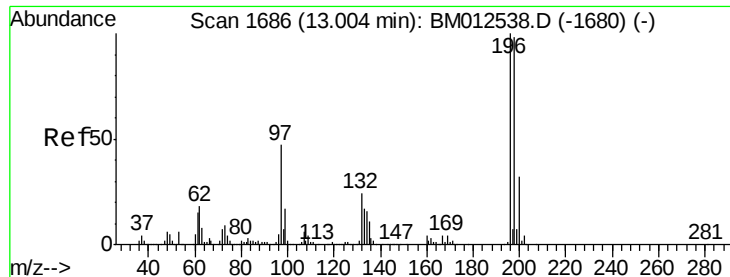
Tot Ion:237 Resp: 611837
Ion Ratio Lower Upper
237 100
235 61.8 50.2 75.4
272 13.5 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 22.46 ng/ul
RT: 12.93 min Scan# 1673
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion:196 Resp: 834001
Ion Ratio Lower Upper
196 100
198 96.5 74.1 111.1
200 30.7 25.2 37.8

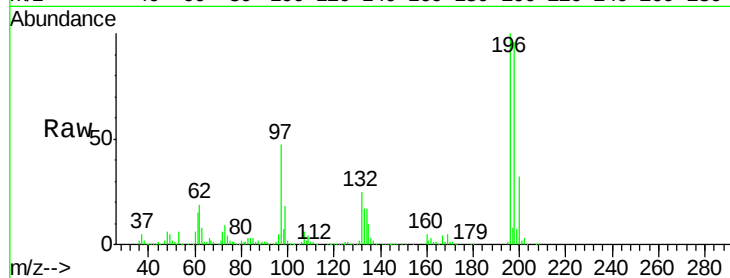




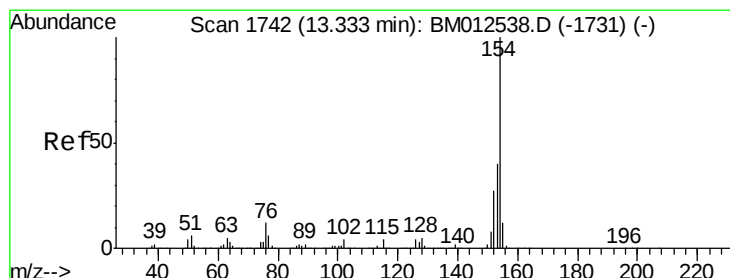
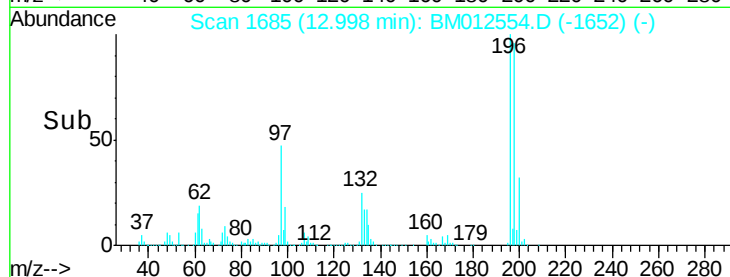
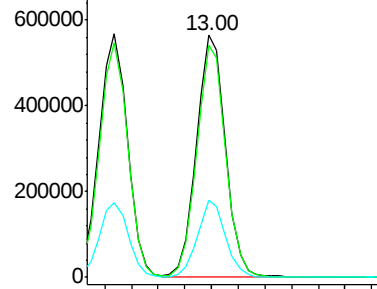
#39
 2,4,5-Trichlorophenol
 Concen: 21.90 ng/ul
 RT: 13.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 861933
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.6 113.4
 200 32.0 25.5 38.3

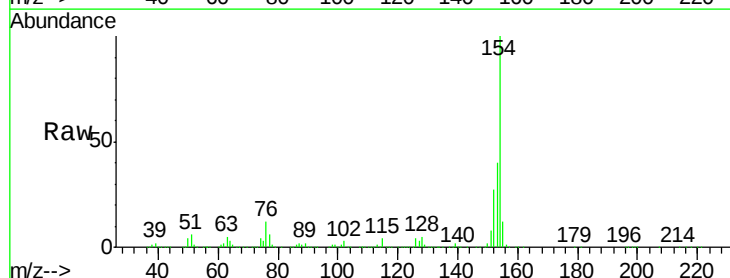


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

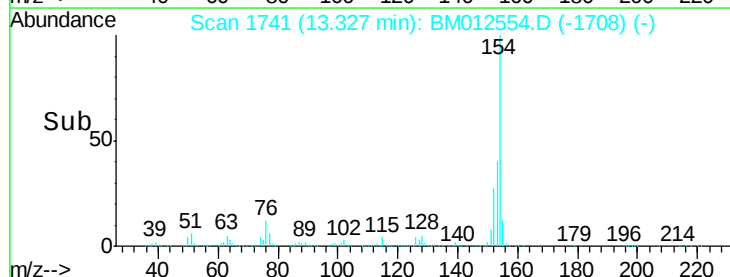
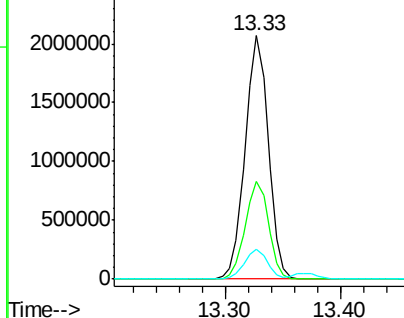


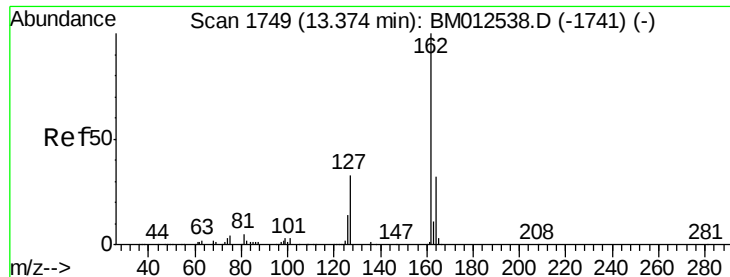
#40
 1,1'-Biphenyl
 Concen: 20.71 ng/ul
 RT: 13.33 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Tgt Ion:154 Resp: 2893423
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.6 48.8
 76 12.1 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

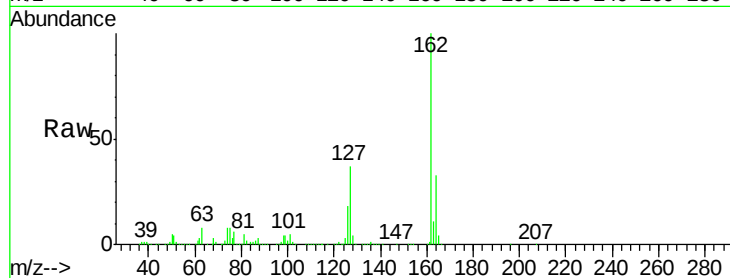




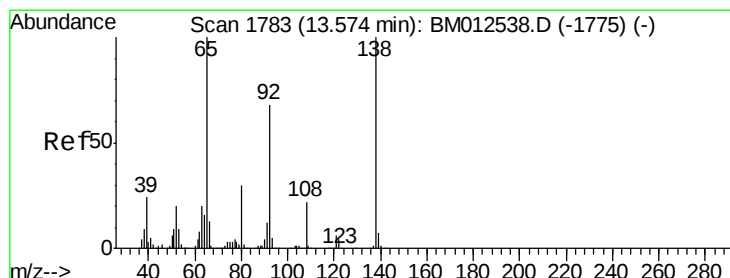
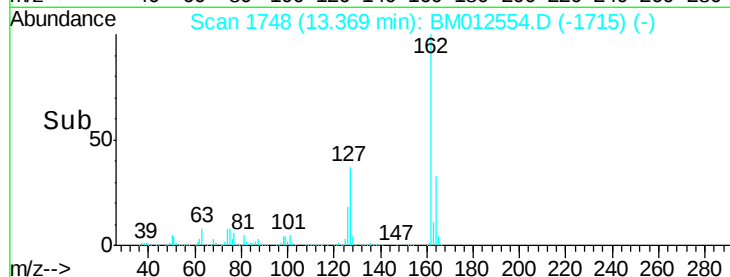
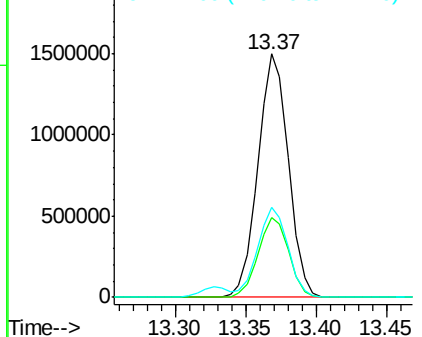
#41
 2-Chloronaphthalene
 Concen: 20.72 ng/ul
 RT: 13.37 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 2271109
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.9 38.9
 127 36.9 29.4 44.2

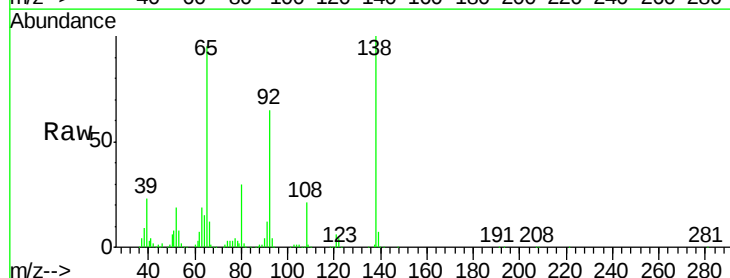


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

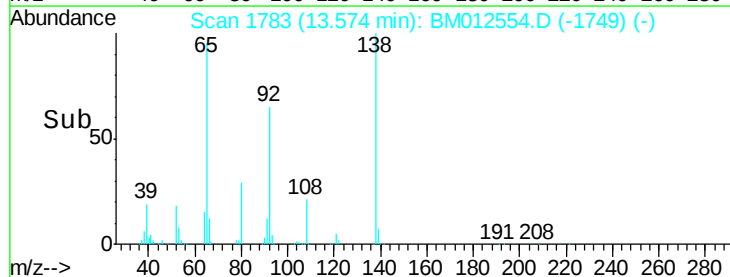
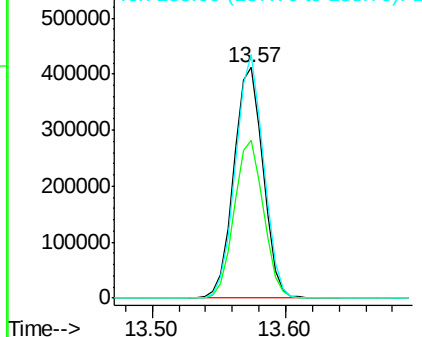


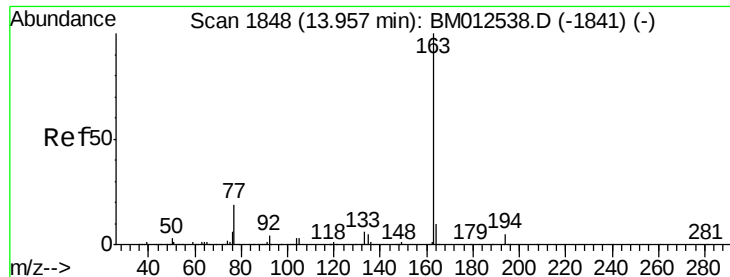
#42
 2-Nitroaniline
 Concen: 24.69 ng/ul
 RT: 13.57 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Tgt Ion: 65 Resp: 629373
 Ion Ratio Lower Upper
 65 100
 92 68.4 51.8 77.6
 138 105.8 74.2 111.4



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

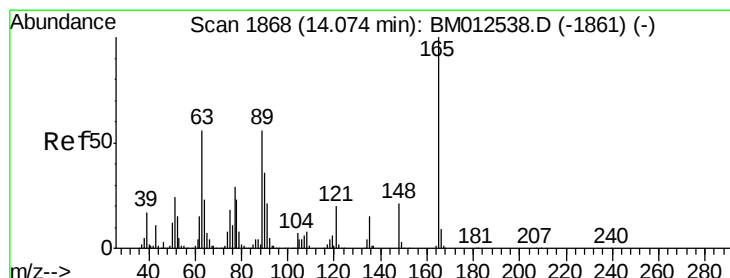
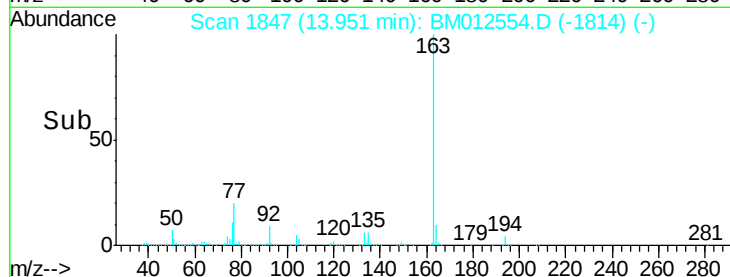
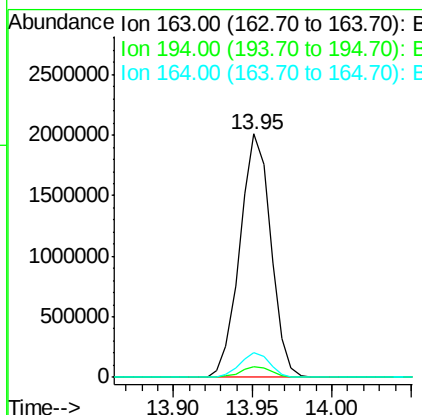
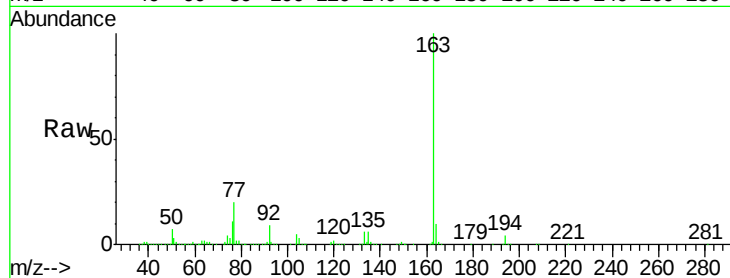




#44
Dimethylphthalate
Concen: 17.99 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

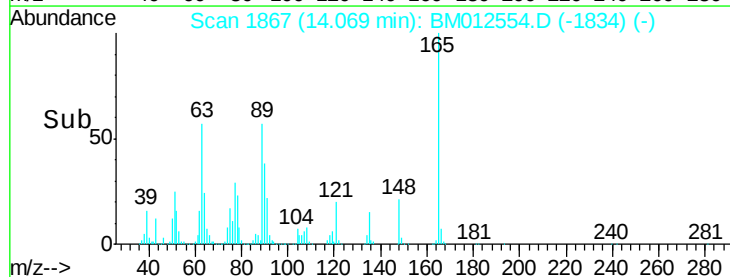
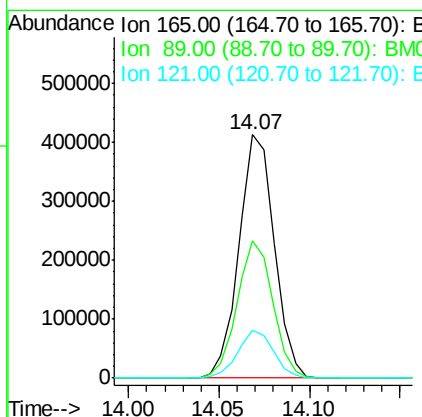
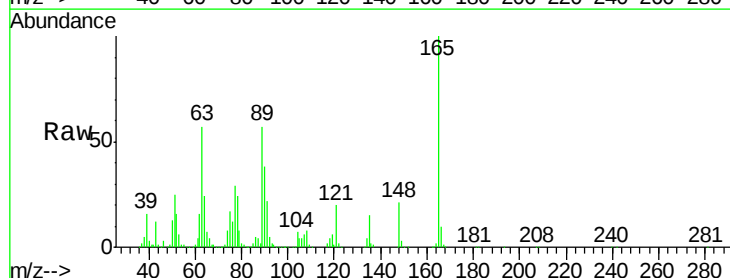
Instrument :
BNA_M
ClientSampled :

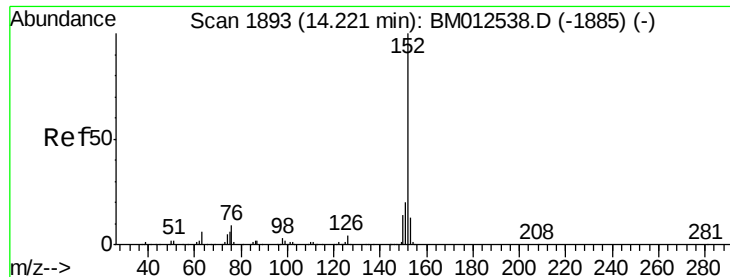
Tot Ion:163 Resp: 2722026
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.1 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 23.30 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion:165 Resp: 560174
Ion Ratio Lower Upper
165 100
89 56.6 52.6 79.0
121 19.5 14.6 22.0





#47

Acenaphthylene

Concen: 19.50 ng/ul

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

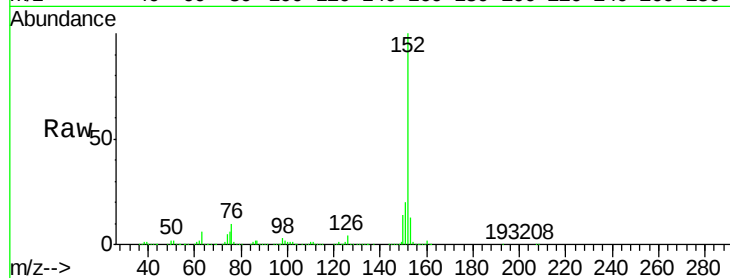
Tot Ion:152 Resp: 3368341

Ion Ratio Lower Upper

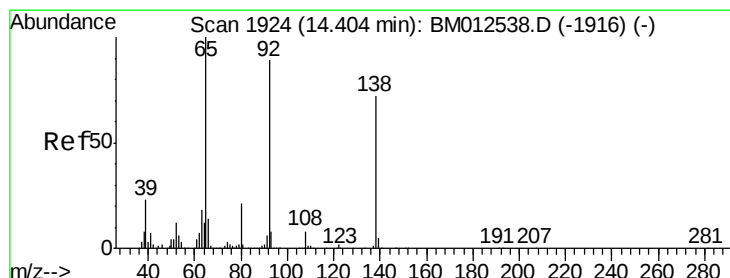
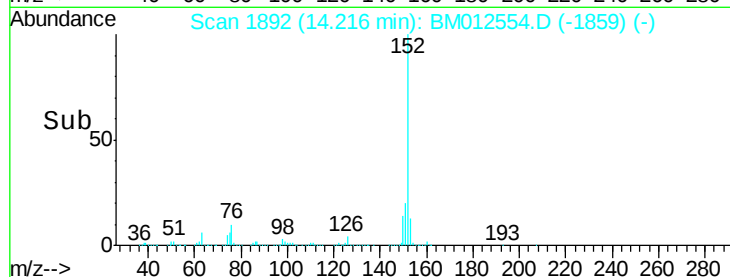
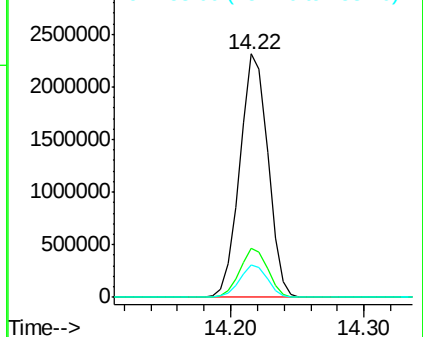
152 100

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: 23.05 ng/ul

RT: 14.40 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

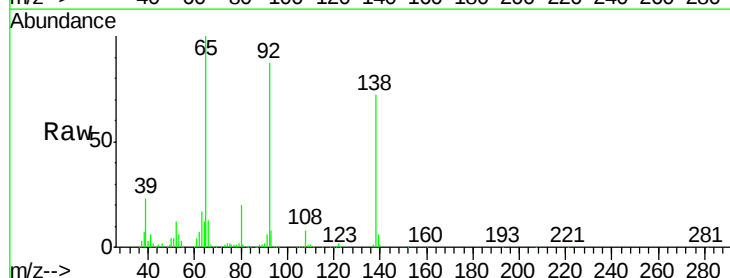
Tgt Ion:138 Resp: 519318

Ion Ratio Lower Upper

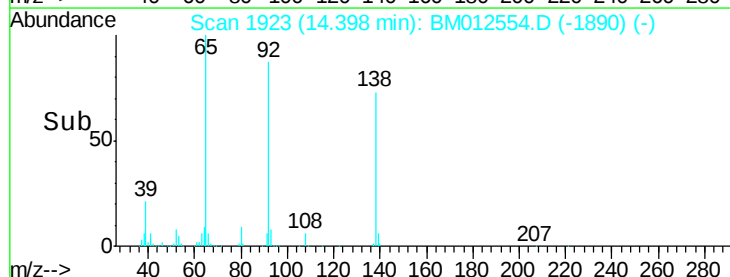
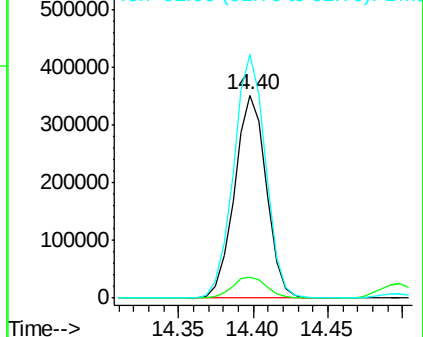
138 100

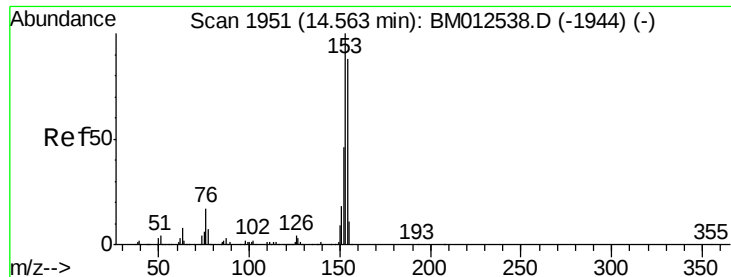
108 10.6 9.9 14.9

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: 19.12 ng/ul

RT: 14.56 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

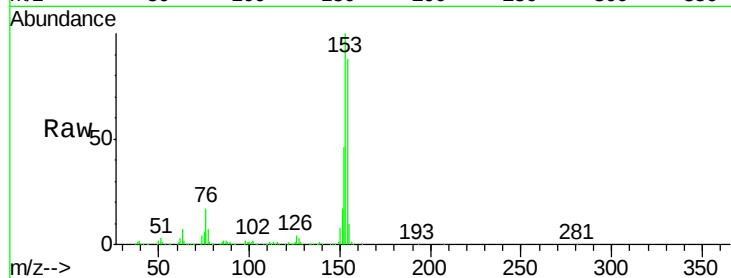
Instrument :

BNA_M

ClientSampleId :

Tot Ion:153 Resp: 2261739

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.6	56.4
154	87.7	70.4	105.6

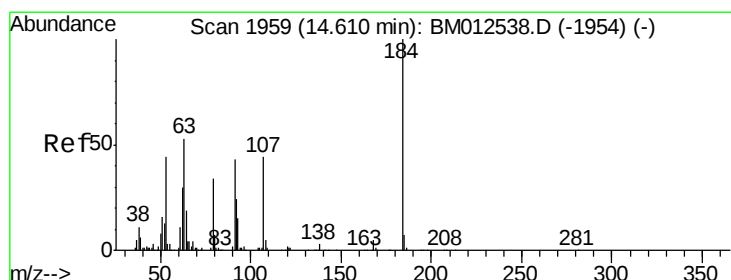
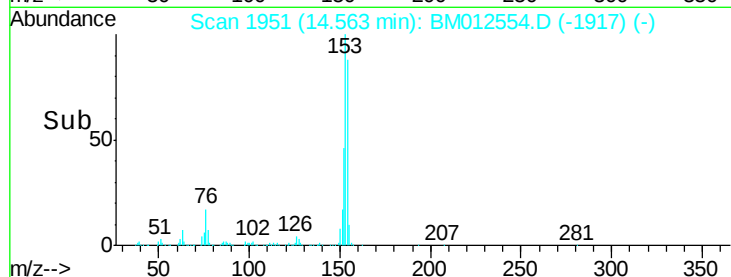
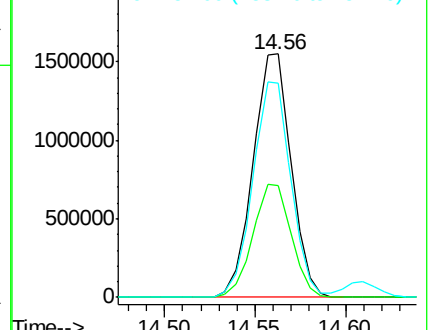


Abundance

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: 17.69 ng/ul

RT: 14.61 min Scan# 1959

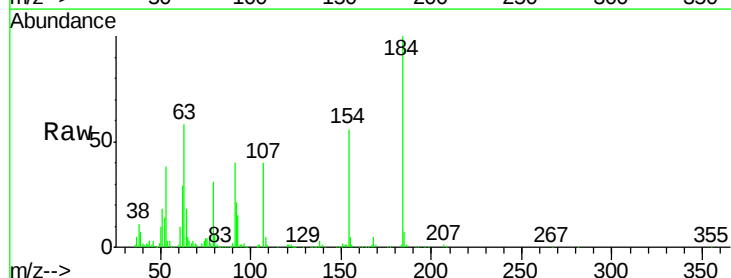
Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Tgt Ion:184 Resp: 238829

Ion	Ratio	Lower	Upper
184	100		
63	57.7	50.1	75.1
154	55.8	54.5	81.7

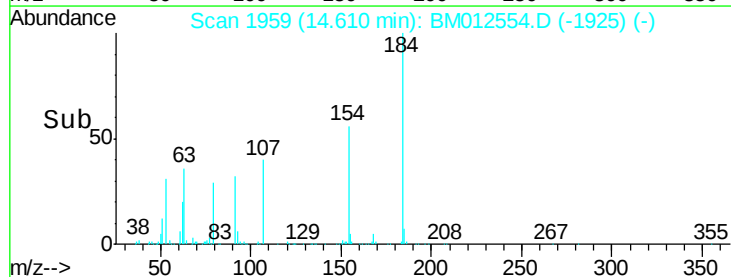
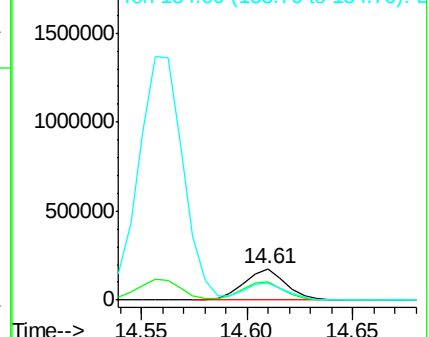


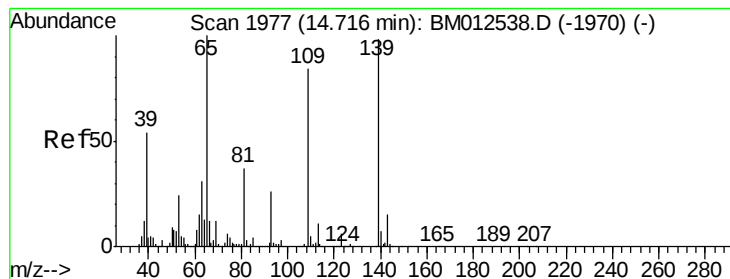
Abundance

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: 15.68 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

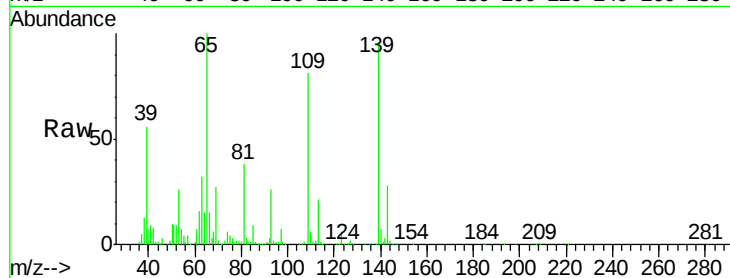
Tot Ion:109 Resp: 361690

Ion Ratio Lower Upper

109 100

139 118.8 80.0 120.0

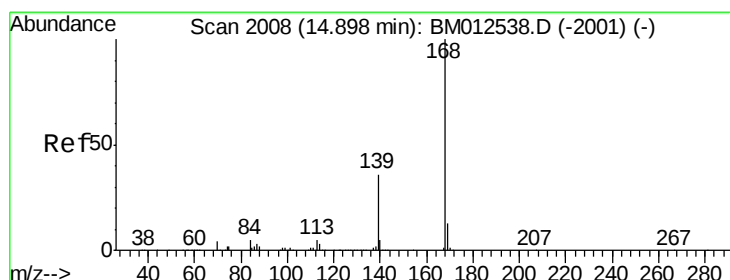
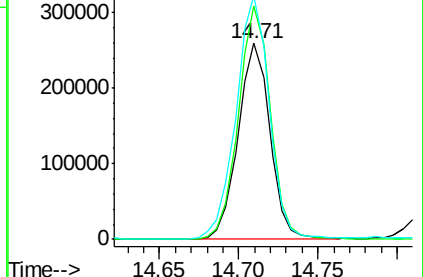
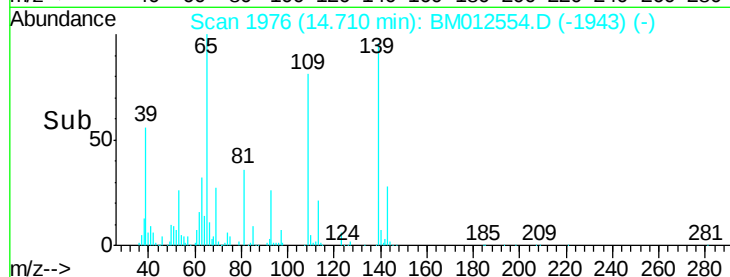
65 124.2 120.0 180.0



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: 18.24 ng/ul

RT: 14.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM012554.D

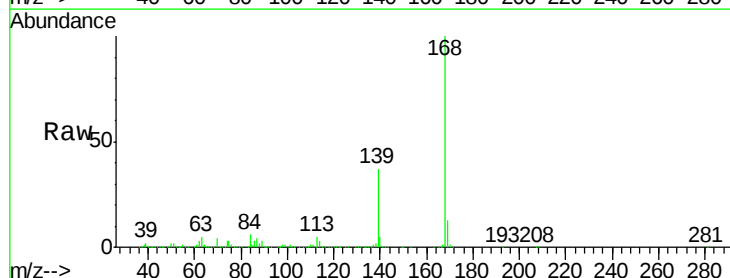
Acq: 29 Oct 2017 09:00

Tgt Ion:168 Resp: 3193405

Ion Ratio Lower Upper

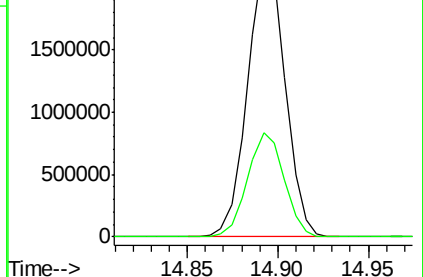
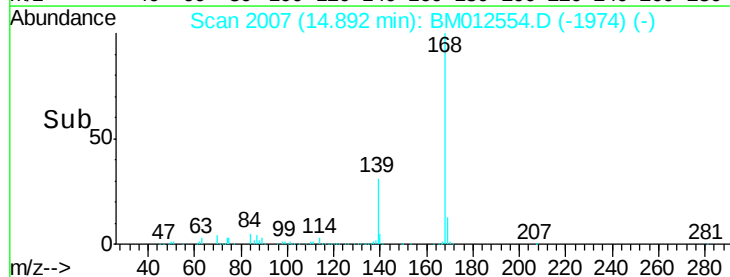
168 100

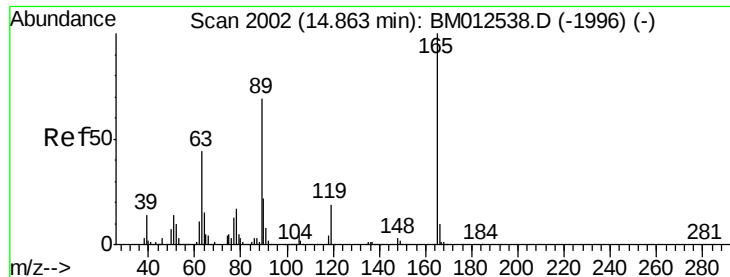
139 36.8 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

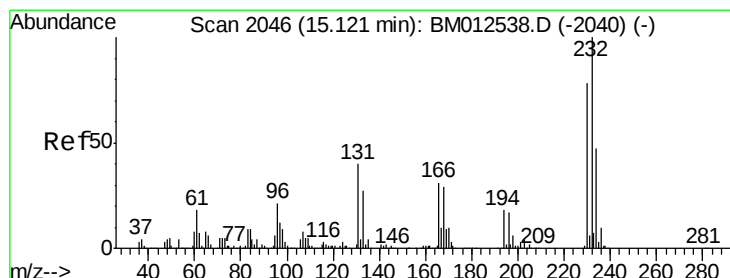
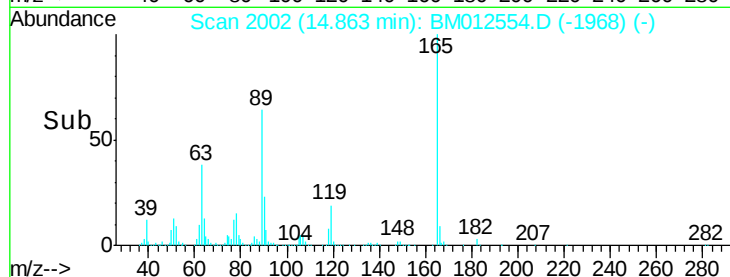
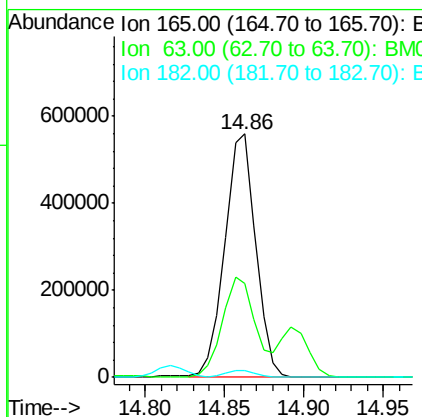
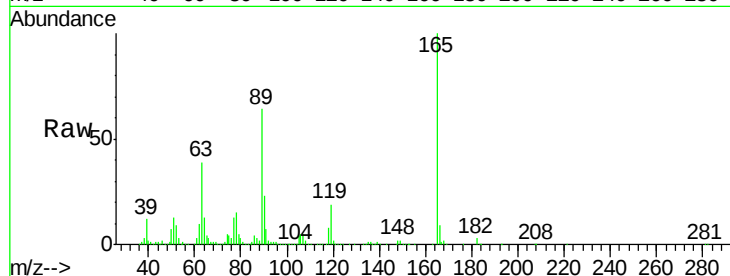




#54
 2,4-Dinitrotoluene
 Concen: 21.04 ng/ul
 RT: 14.86 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

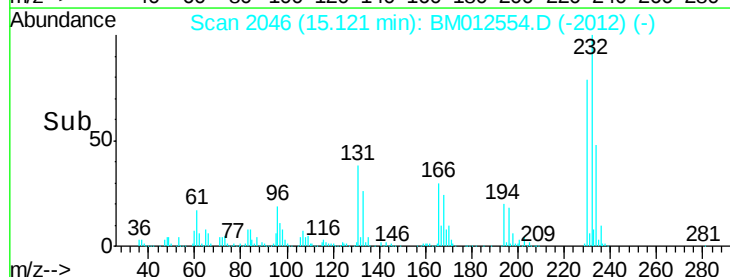
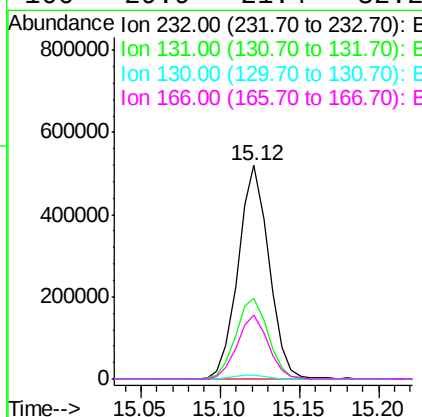
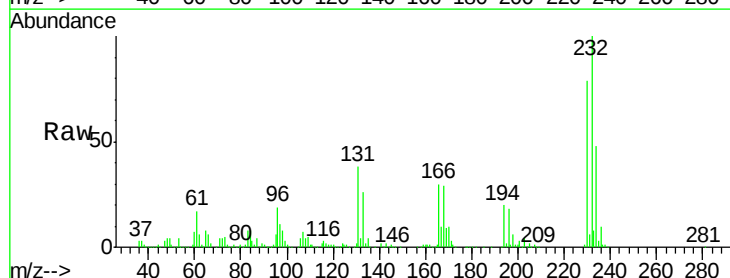
Instrument :
 BNA_M
 ClientSampleId :

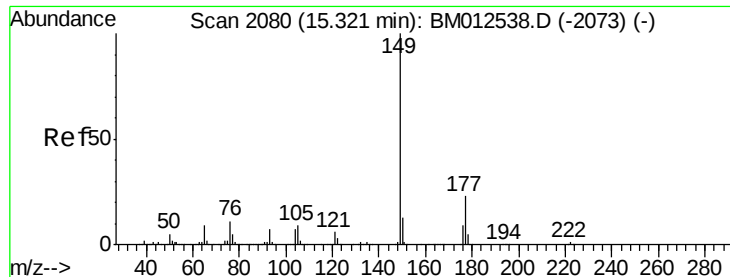
Tot Ion:165 Resp: 757867
 Ion Ratio Lower Upper
 165 100
 63 38.6 45.8 68.8#
 182 3.0 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.28 ng/ul
 RT: 15.12 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Tgt Ion:232 Resp: 702275
 Ion Ratio Lower Upper
 232 100
 131 38.0 29.0 43.4
 130 2.0 2.0 3.0#
 166 29.9 21.4 32.2

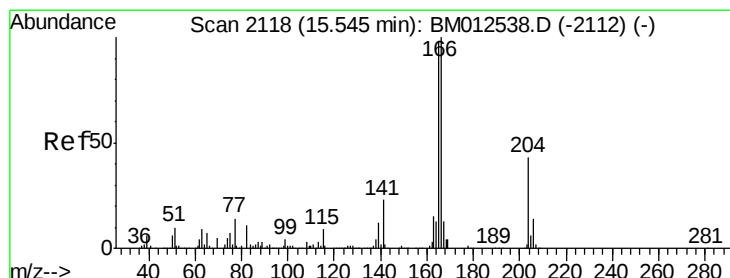
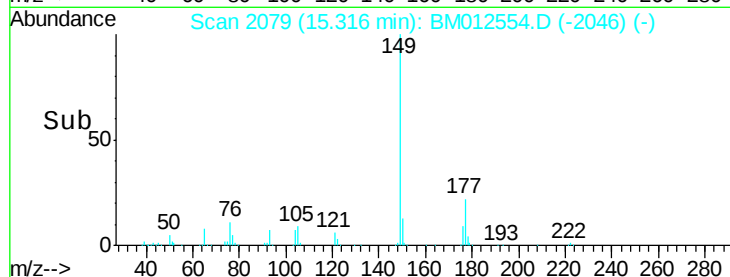
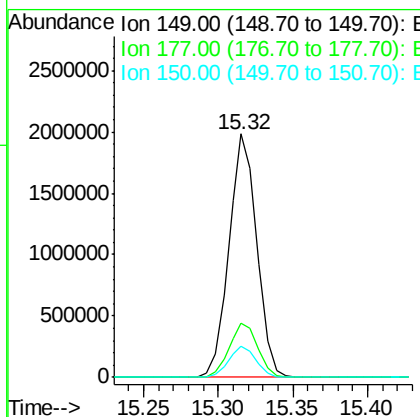
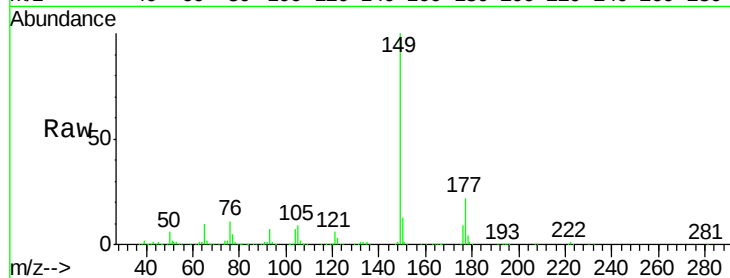




#56
Diethylphthalate
Concen: 16.76 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

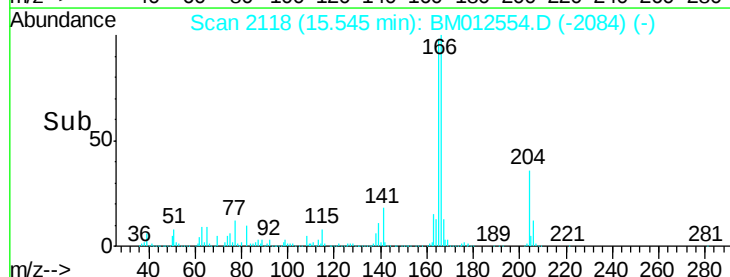
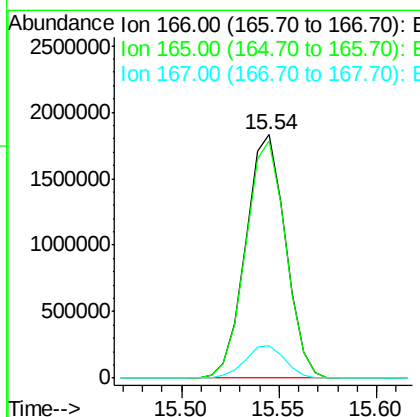
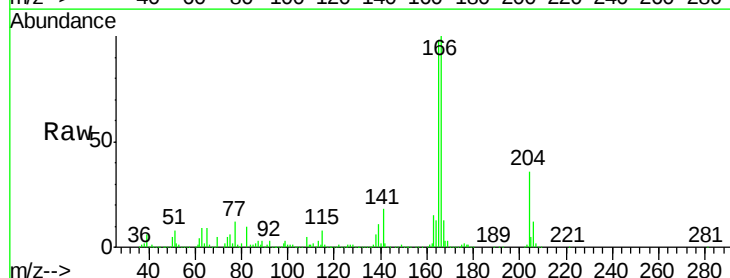
Instrument :
BNA_M
ClientSampled :

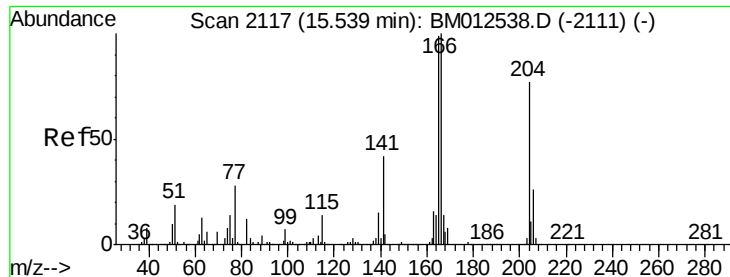
Tot Ion:149 Resp: 2584840
Ion Ratio Lower Upper
149 100
177 22.5 20.5 30.7
150 12.6 10.6 15.8



#58
Fluorene
Concen: 17.41 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion:166 Resp: 2578293
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.3 10.6 16.0

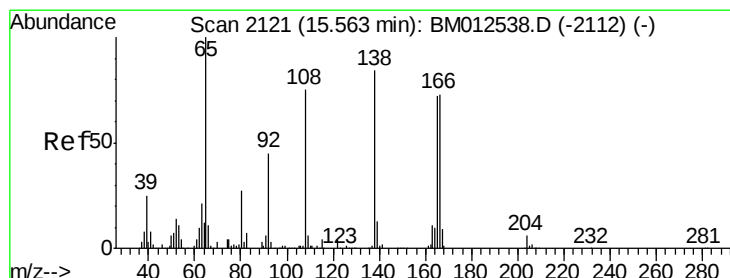
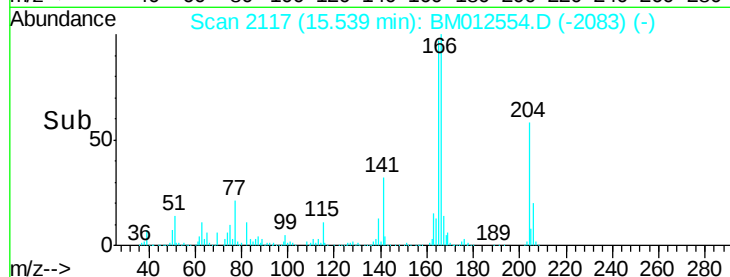
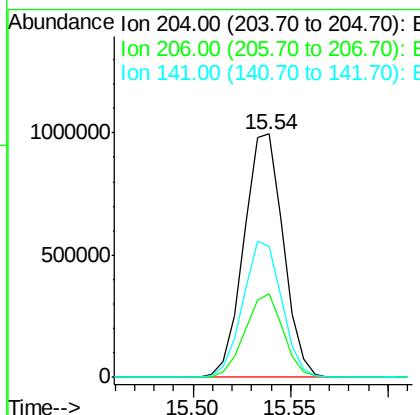
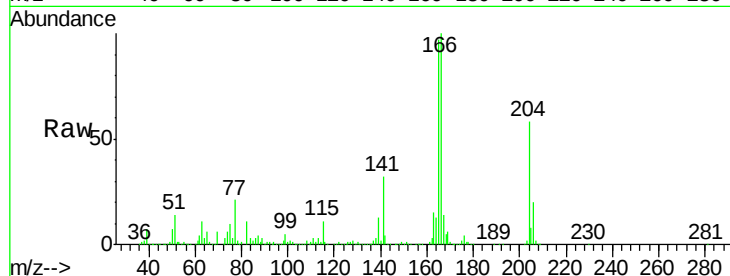




#59
4-Chlorophenyl-phenylether
Concen: 17.31 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

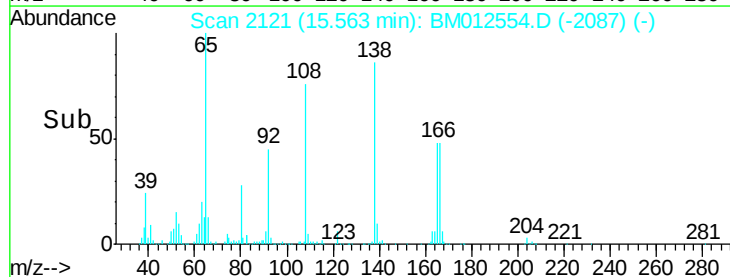
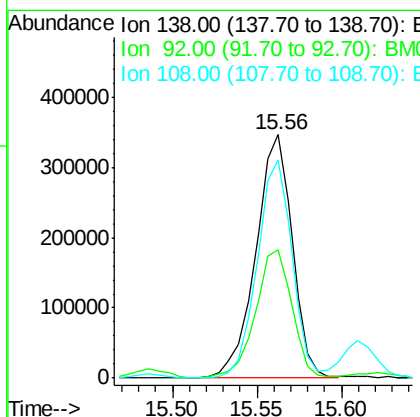
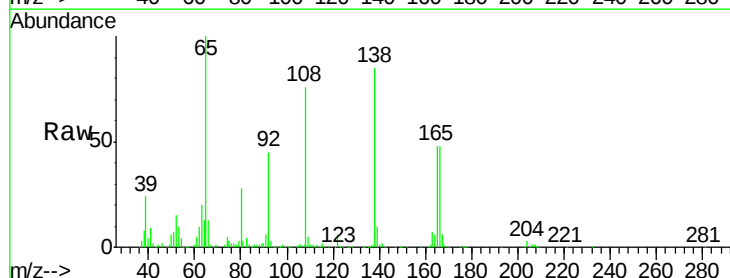
Instrument :
BNA_M
ClientSampleId :

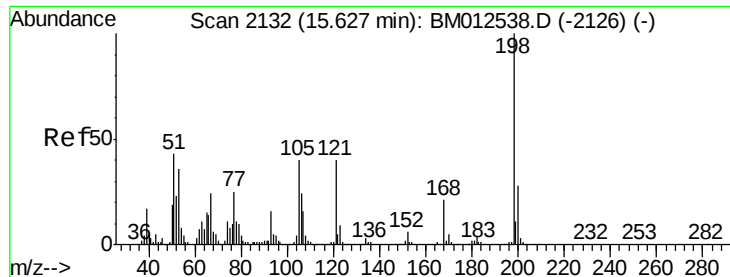
Tot Ion:204 Resp: 1394414
Ion Ratio Lower Upper
204 100
206 34.2 24.8 37.2
141 53.9 44.3 66.5



#60
4-Nitroaniline
Concen: 18.44 ng/ul
RT: 15.56 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion:138 Resp: 520960
Ion Ratio Lower Upper
138 100
92 52.6 40.0 60.0
108 89.3 80.0 120.0

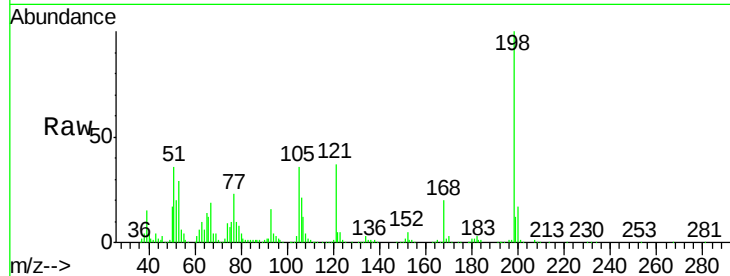




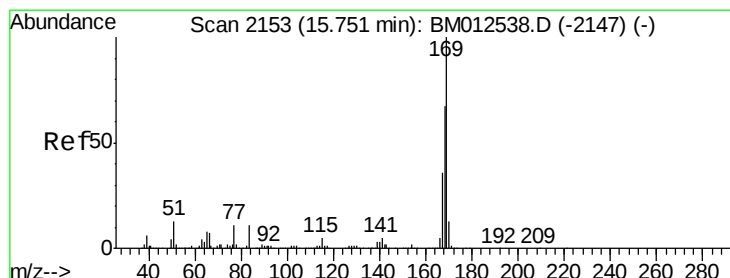
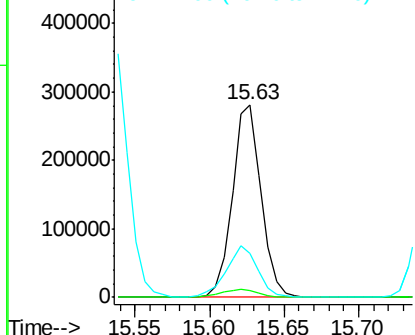
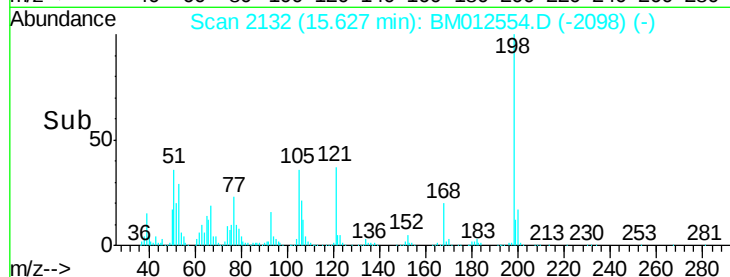
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.83 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 378515
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.8 5.6#
 77 22.7 25.2 37.8#

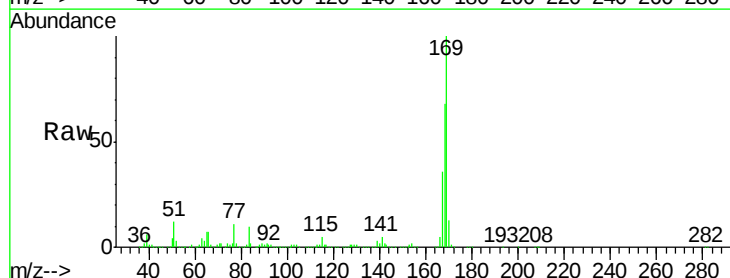


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM0

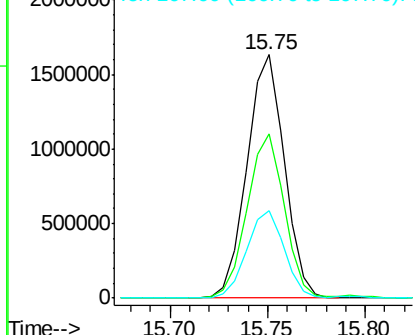
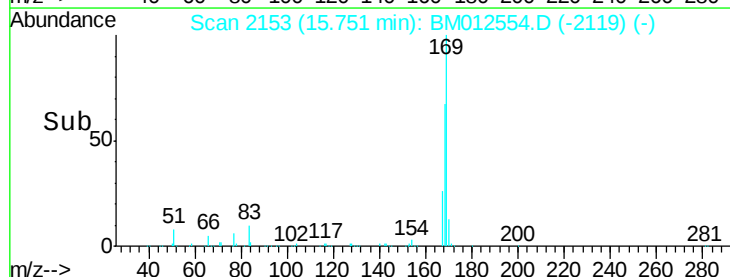


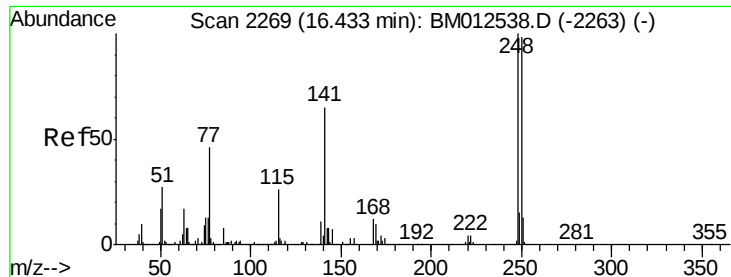
#64
 N-Nitrosodiphenylamine
 Concen: 21.84 ng/ul
 RT: 15.75 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BM012554.D
 Acq: 29 Oct 2017 09:00

Tgt Ion:169 Resp: 2166234
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.0 81.0
 167 36.1 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

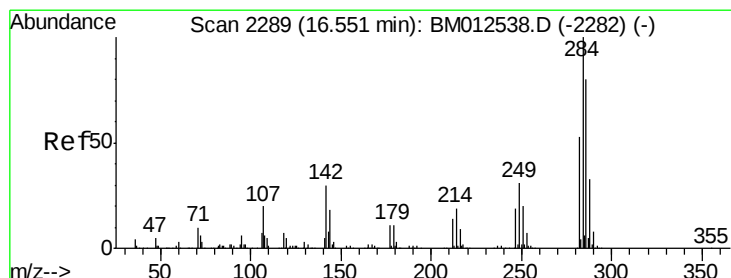
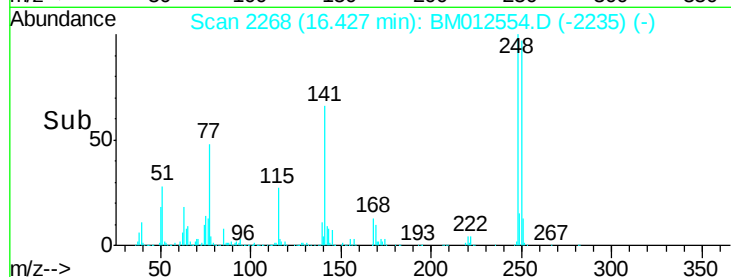
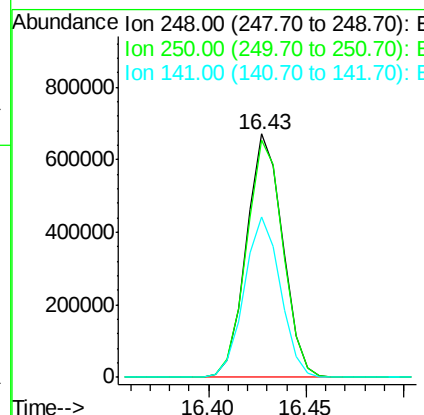
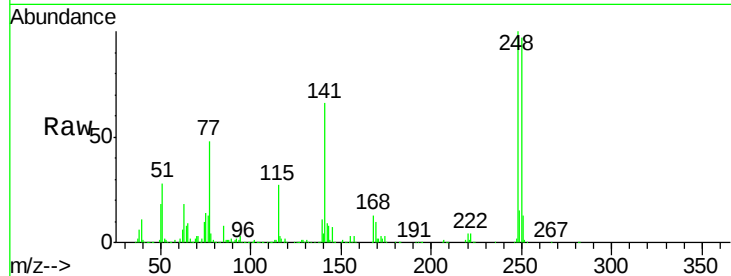




#65
4-Bromophenyl-phenylether
Concen: 21.14 ng/ul
RT: 16.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

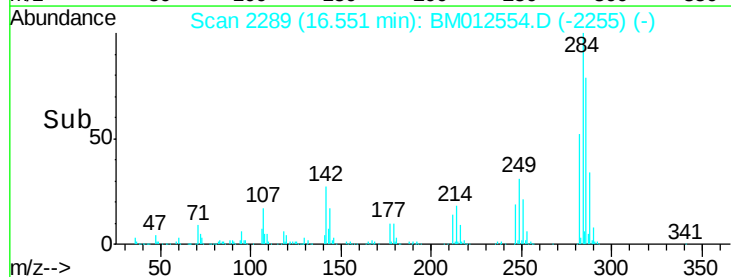
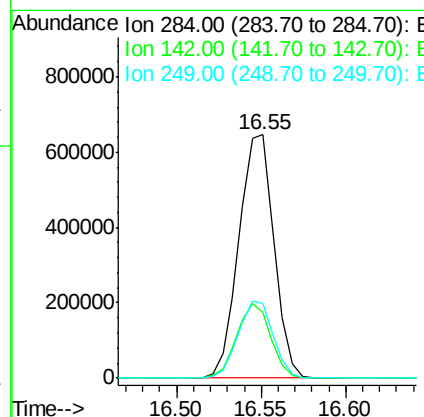
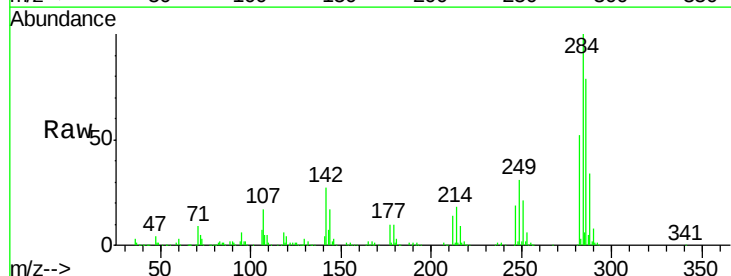
Instrument :
BNA_M
ClientSampled :

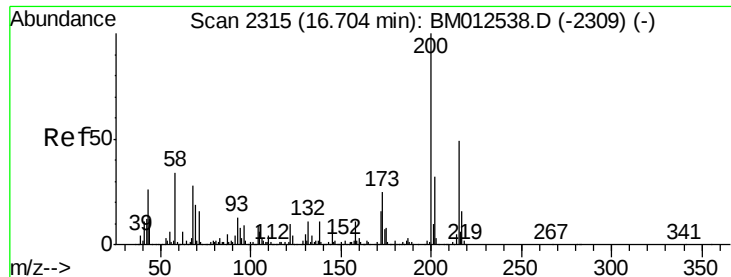
Tot Ion:248 Resp: 864461
Ion Ratio Lower Upper
248 100
250 97.2 80.5 120.7
141 65.6 53.6 80.4



#66
Hexachlorobenzene
Concen: 20.70 ng/ul
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion:284 Resp: 936521
Ion Ratio Lower Upper
284 100
142 27.1 21.2 31.8
249 30.9 24.5 36.7

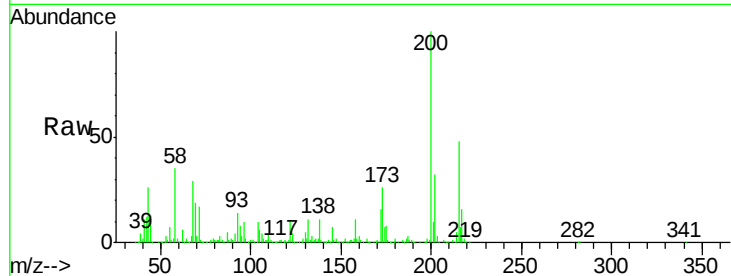




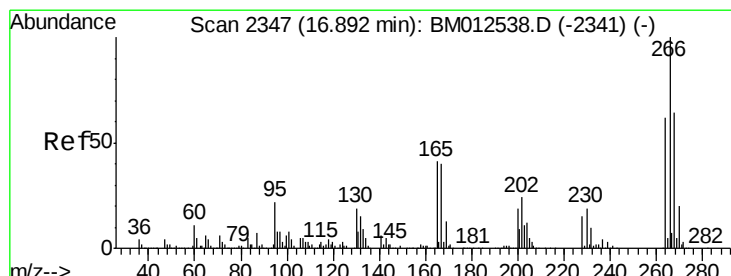
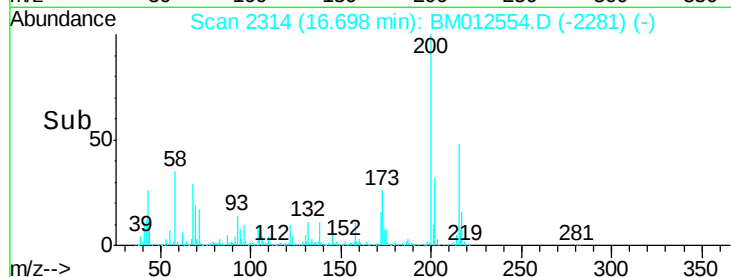
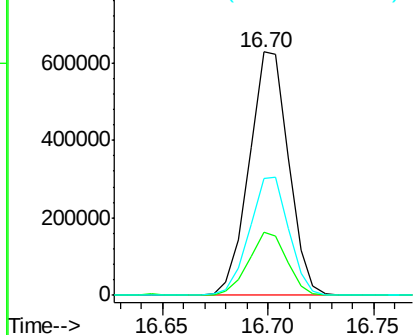
#67
Atrazine
Concen: 19.15 ng/ul
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	18.2	27.2
215	48.3	35.0	52.4

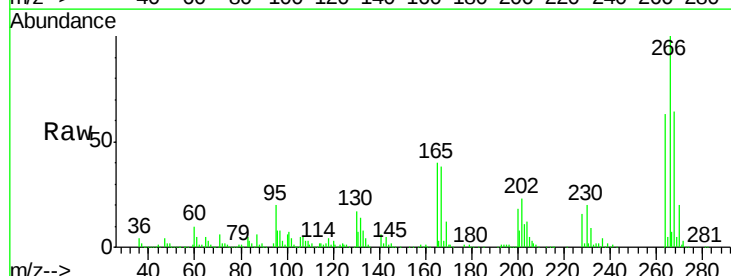


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

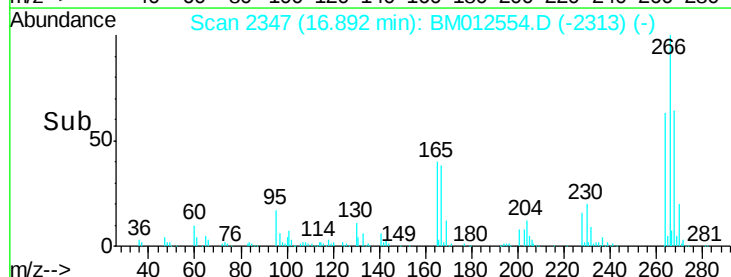
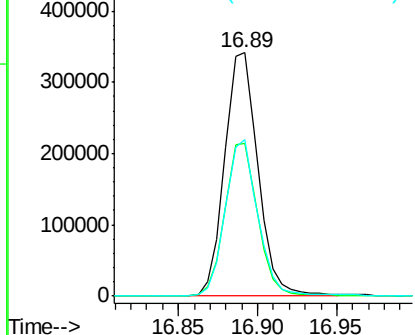


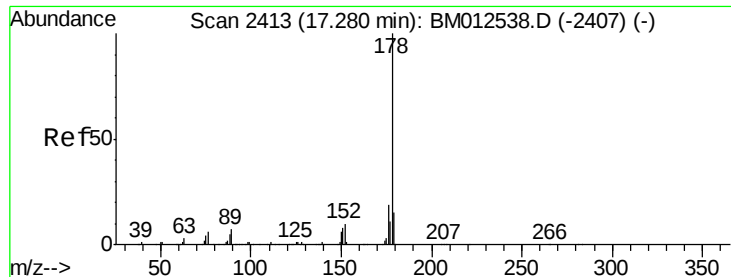
#68
Pentachlorophenol
Concen: 20.15 ng/ul
RT: 16.89 min Scan# 2347
Delta R.T. 0.00 min
Lab File: BM012554.D
Acq: 29 Oct 2017 09:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	64.2	52.6	78.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.25 ng/ul

RT: 17.28 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

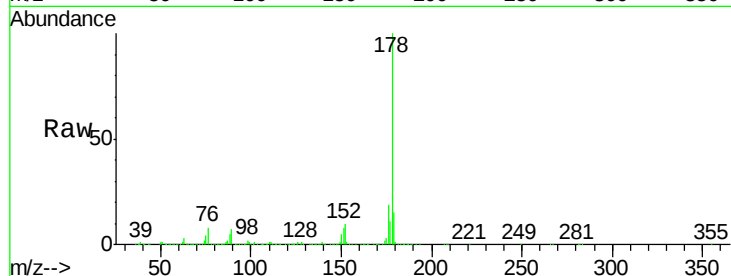
Tot Ion:178 Resp: 3552864

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

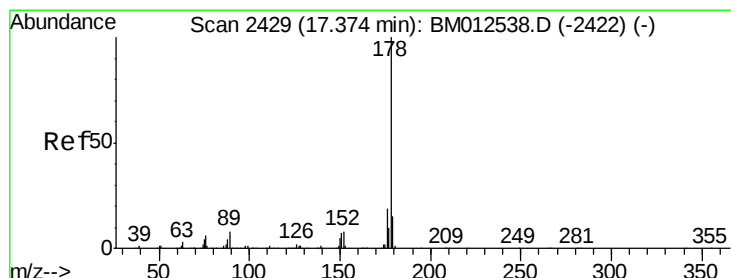
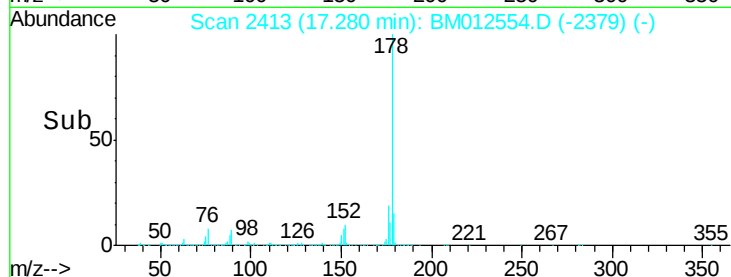
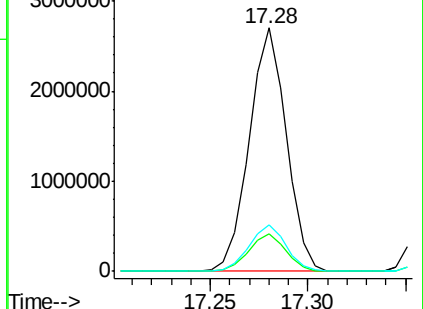
176 19.1 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.11 ng/ul

RT: 17.37 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

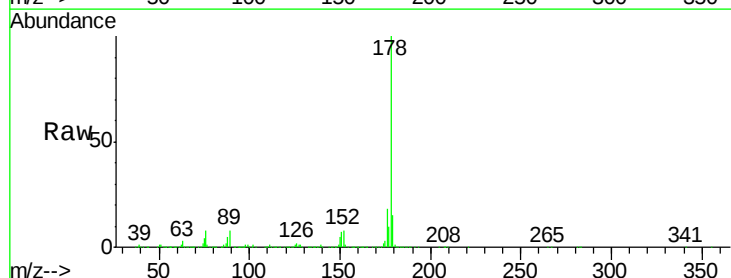
Tgt Ion:178 Resp: 3646612

Ion Ratio Lower Upper

178 100

179 15.3 11.7 17.5

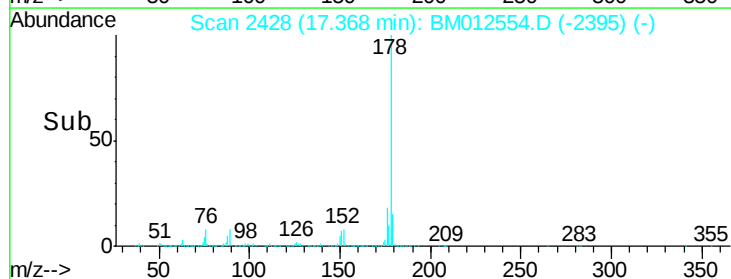
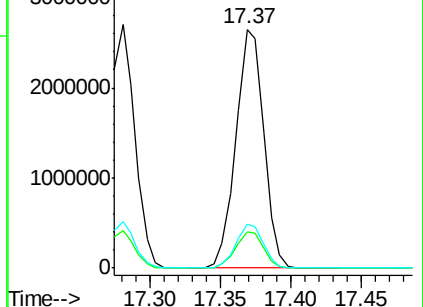
176 18.2 14.6 21.8

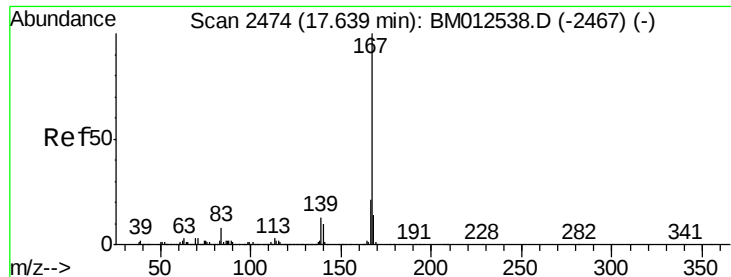


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.82 ng/ul

RT: 17.64 min Scan# 2474

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

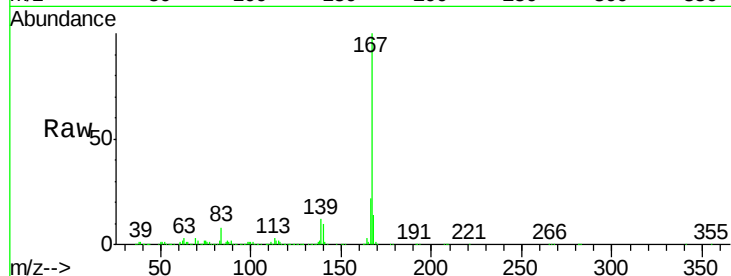
Instrument :

BNA_M

ClientSampled :

Tot Ion:167 Resp: 2974497

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.5	10.0	15.0

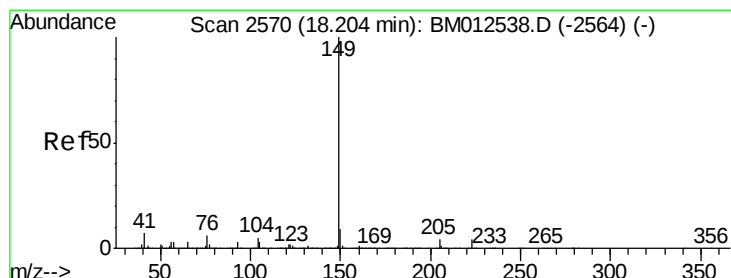
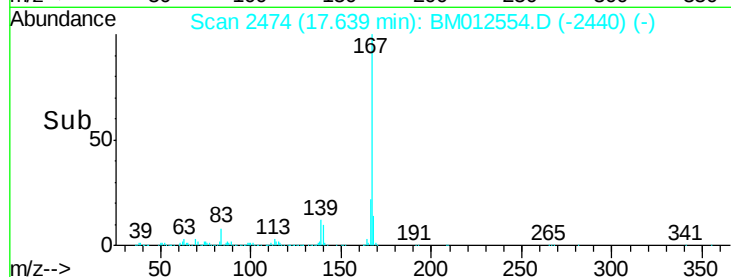
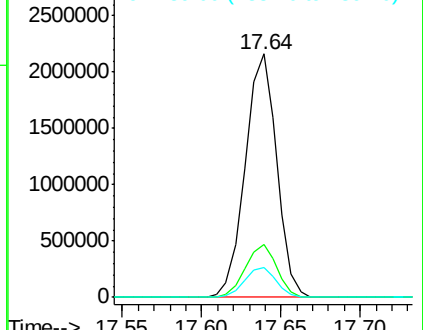


Abundance

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: 18.89 ng/ul

RT: 18.20 min Scan# 2570

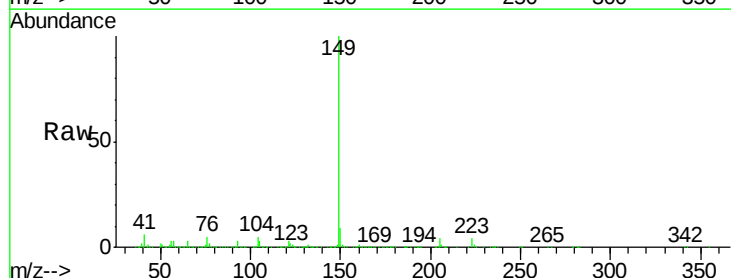
Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Tgt Ion:149 Resp: 3807648

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.2	5.6	8.4

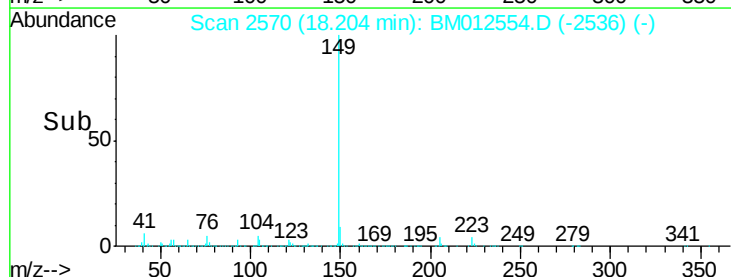
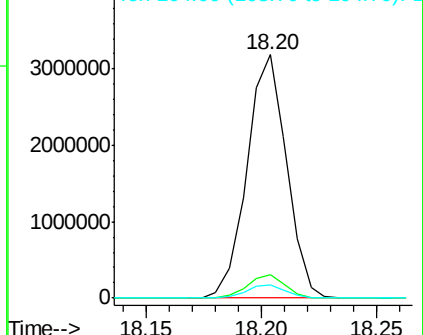


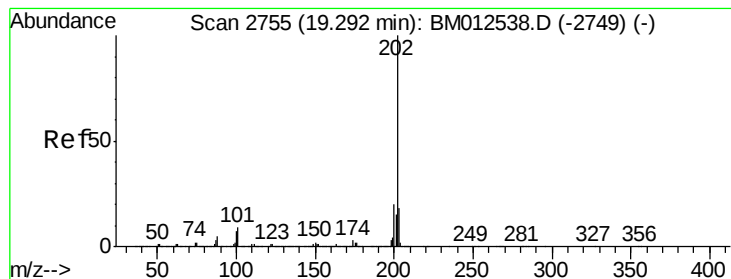
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 17.89 ng/ul

RT: 19.29 min Scan# 2755

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

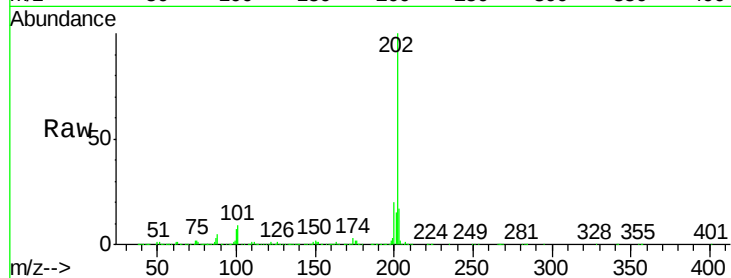
Tot Ion:202 Resp: 3741372

Ion Ratio Lower Upper

202 100

101 8.5 4.6 7.0#

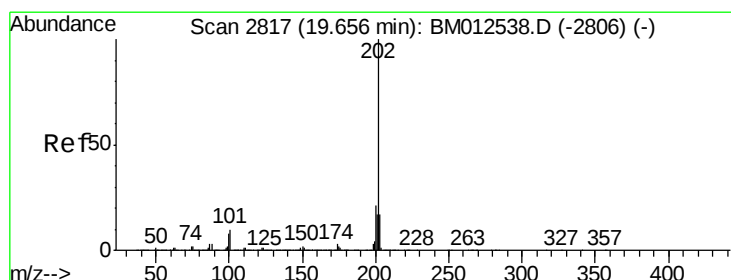
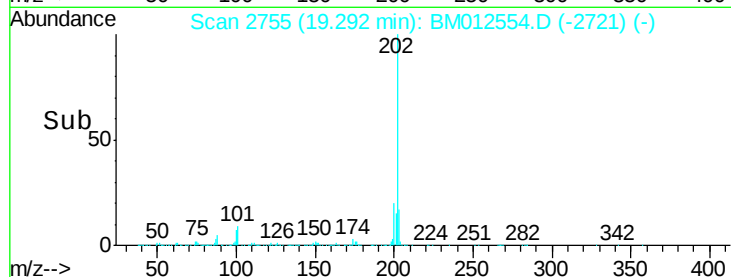
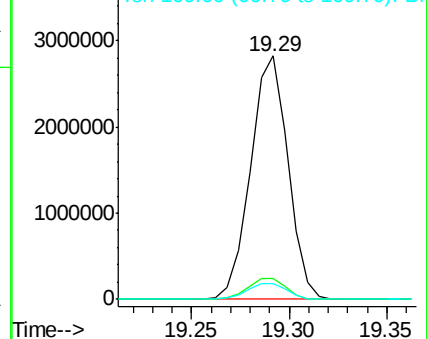
100 6.7 3.4 5.2#



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: 21.08 ng/ul

RT: 19.65 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

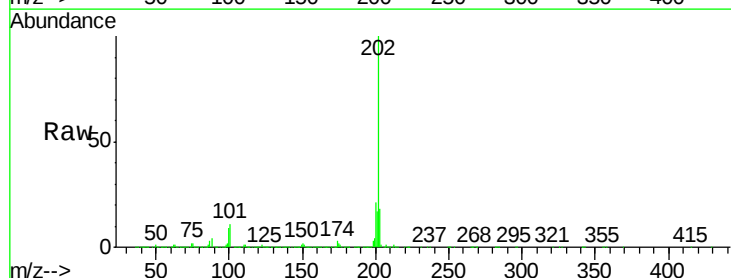
Tgt Ion:202 Resp: 3832816

Ion Ratio Lower Upper

202 100

101 10.8 5.1 7.7#

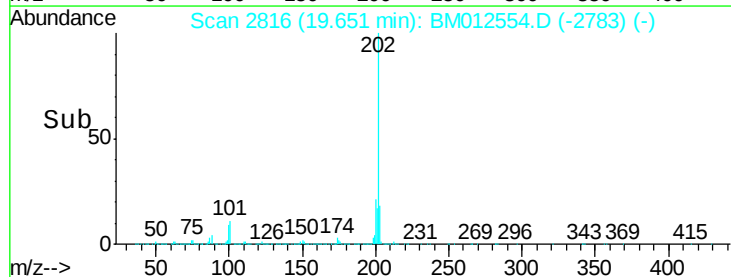
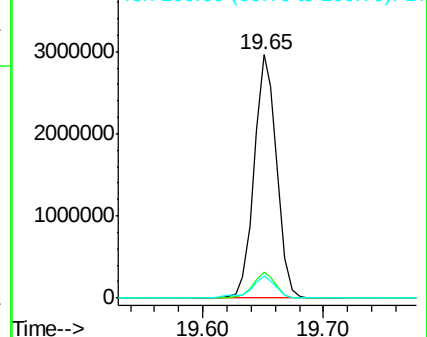
100 8.9 4.9 7.3#

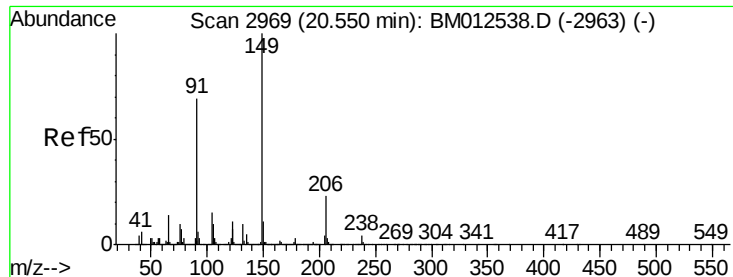


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.95 ng/ul

RT: 20.54 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

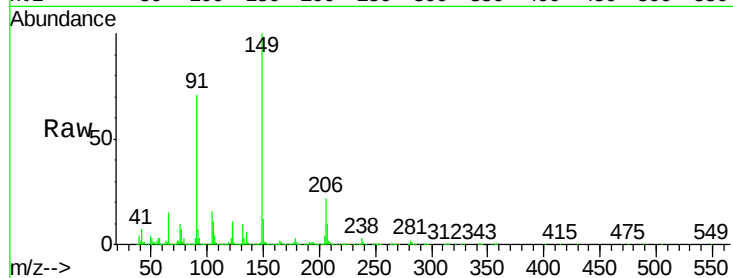
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 1500189

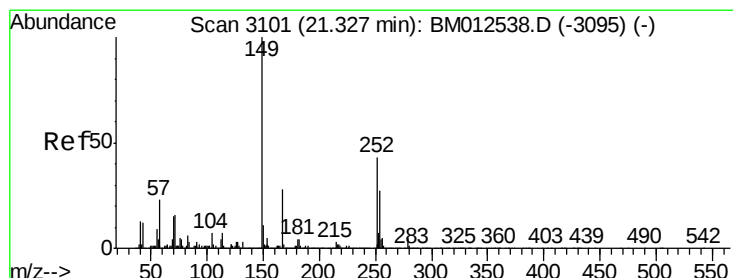
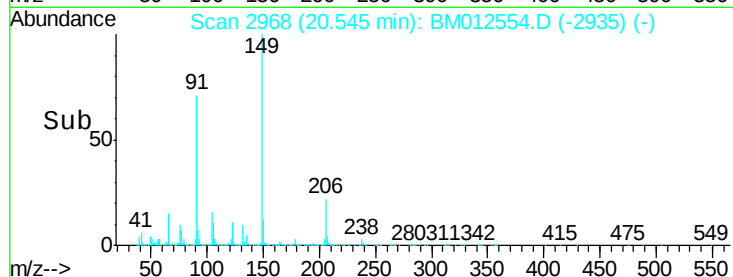
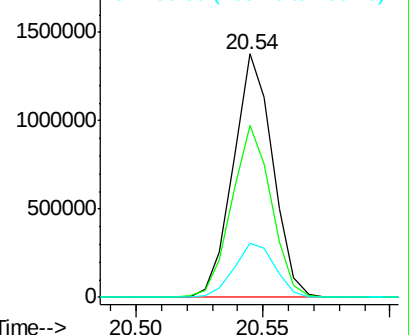
Ion	Ratio	Lower	Upper
149	100		
91	70.7	62.7	94.1
206	22.3	20.8	31.2



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: 17.92 ng/ul

RT: 21.32 min Scan# 3100

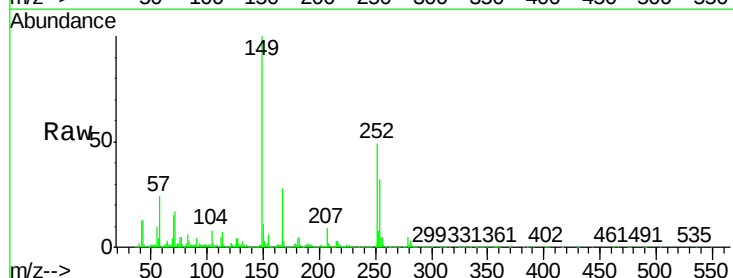
Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Tgt Ion:252 Resp: 1256884

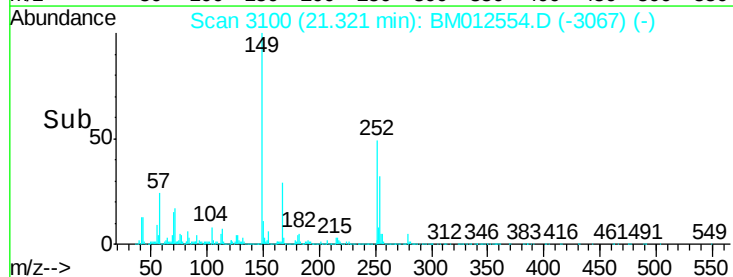
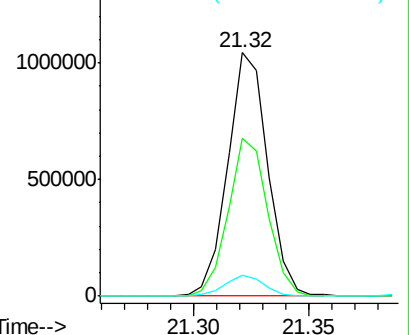
Ion	Ratio	Lower	Upper
252	100		
254	64.9	54.5	81.7
126	8.8	5.8	8.8#

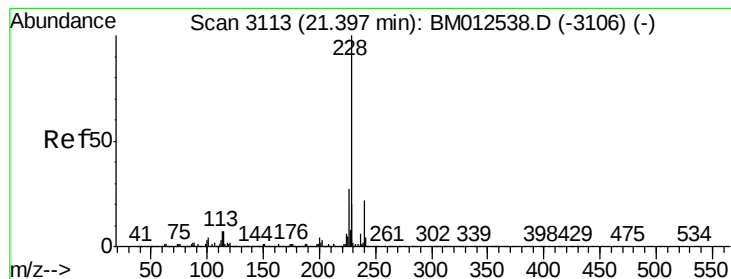


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.67 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

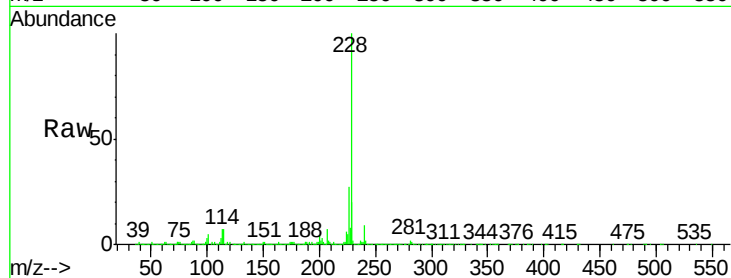
Tot Ion:228 Resp: 3765766

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.3	21.4	32.0

228 100

229 19.8 15.4 23.0

226 27.3 21.4 32.0

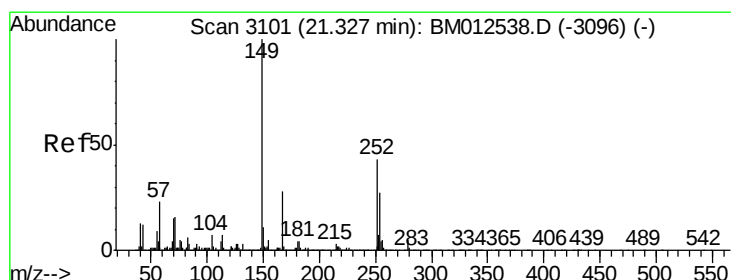
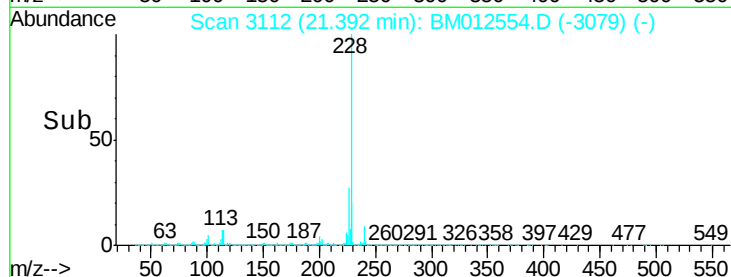
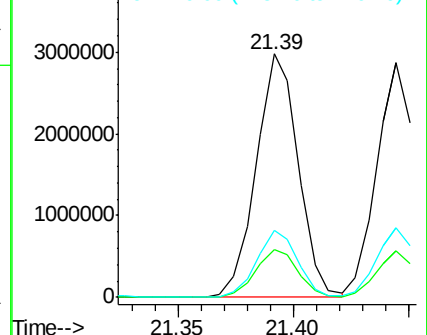


Abundance

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: 20.16 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

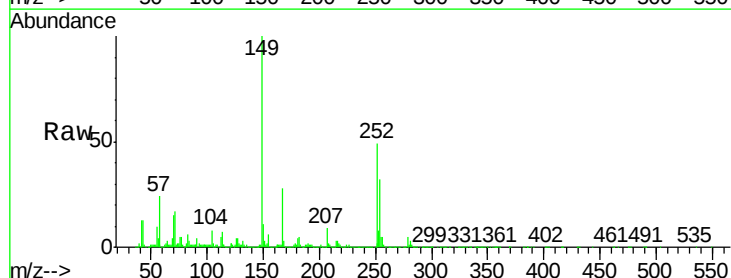
Tgt Ion:149 Resp: 2196828

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	5.0	4.9	7.3

149 100

167 28.5 22.8 34.2

279 5.0 4.9 7.3

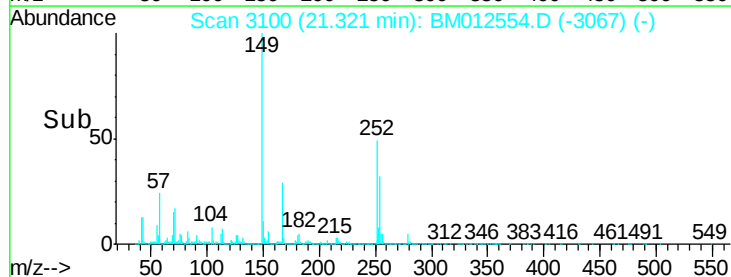
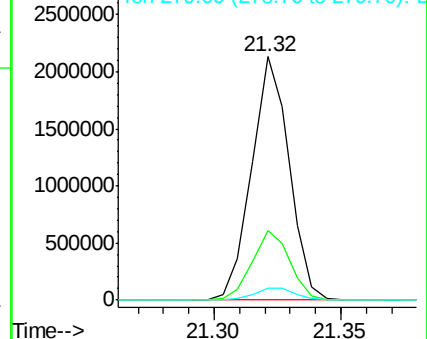


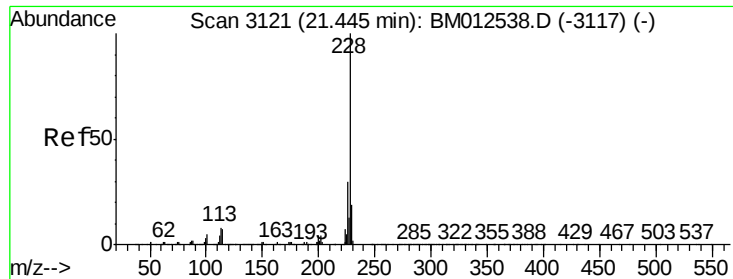
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.73 ng/ul

RT: 21.44 min Scan# 3121

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

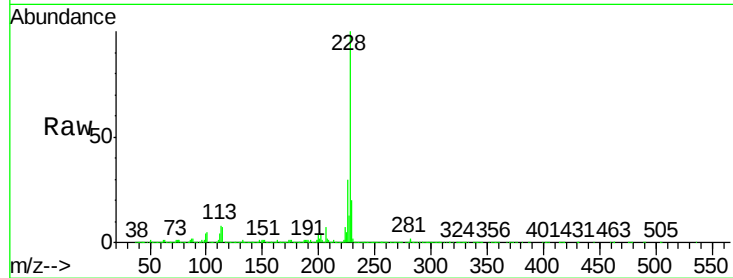
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3358927

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	19.7	15.5	23.3

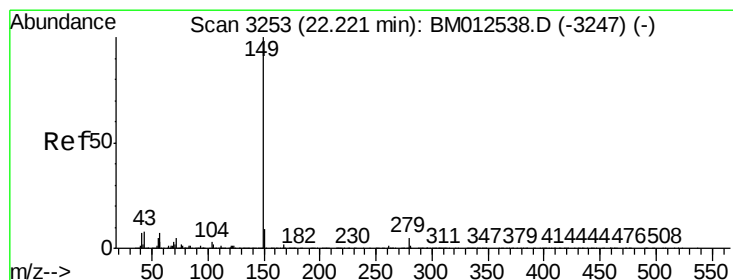
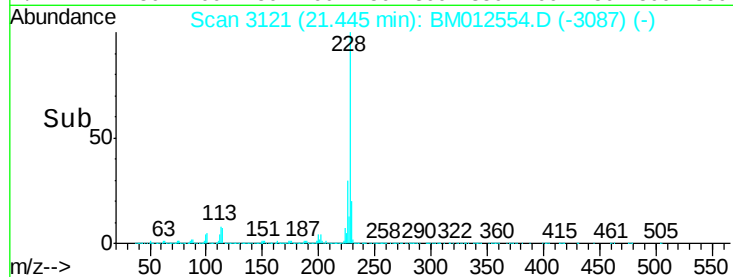
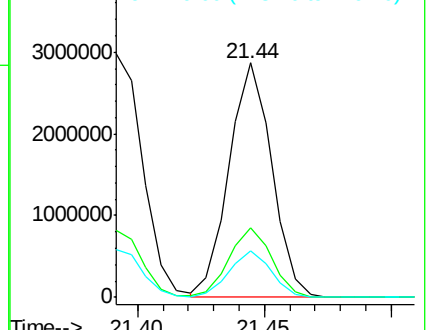


Abundance

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: 19.61 ng/ul

RT: 22.22 min Scan# 3252

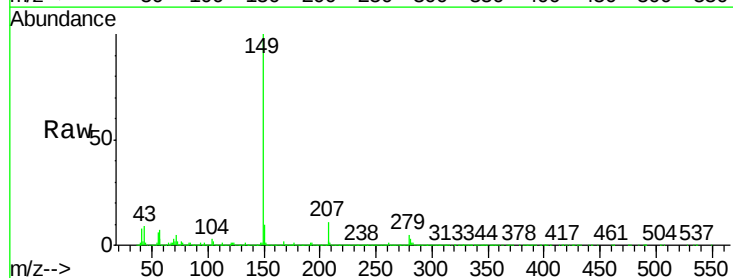
Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Tgt Ion:149 Resp: 3653675

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	7.3	10.9

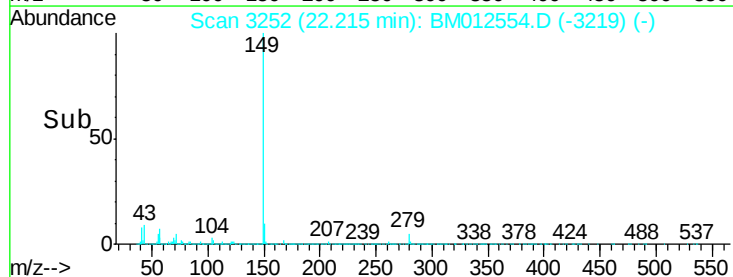
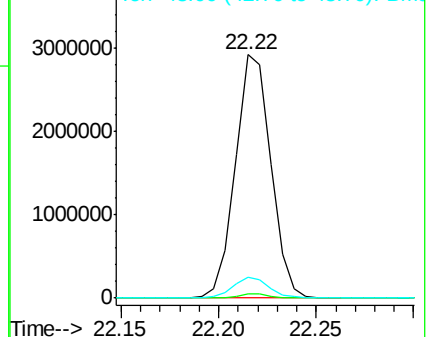


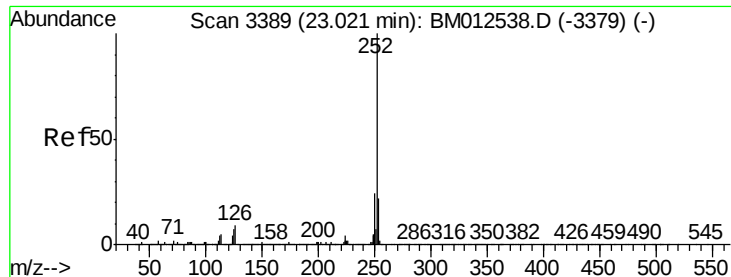
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.41 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

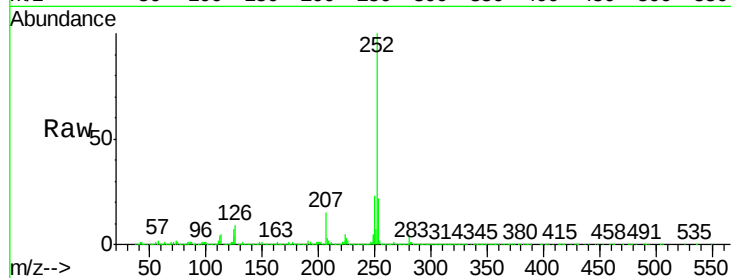
Tot Ion:252 Resp: 4088685

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

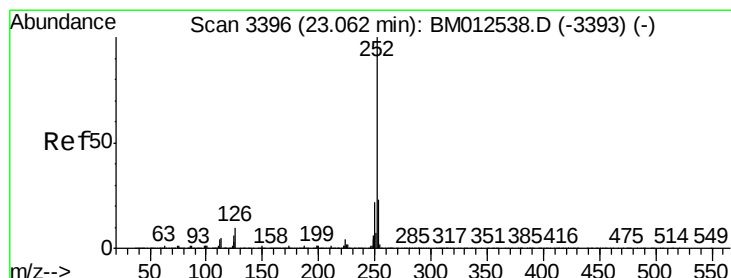
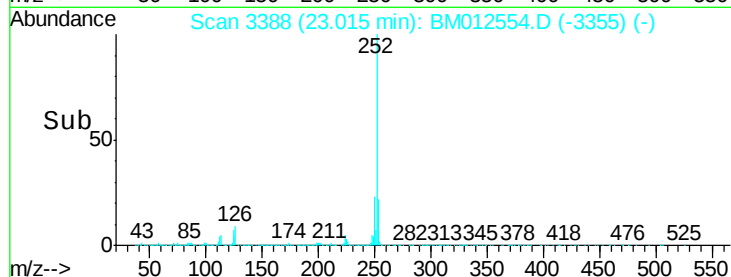
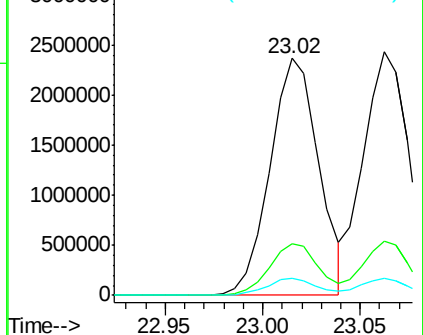
125 7.2 3.6 5.4#



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: 18.90 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

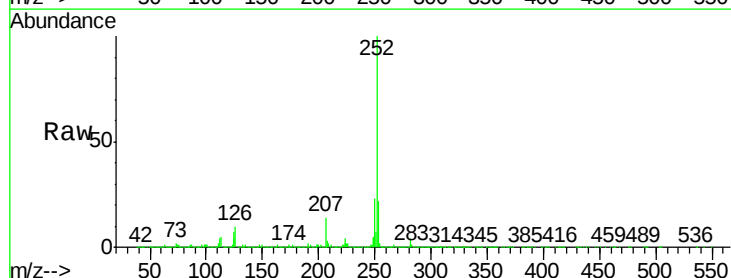
Tgt Ion:252 Resp: 3950410

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

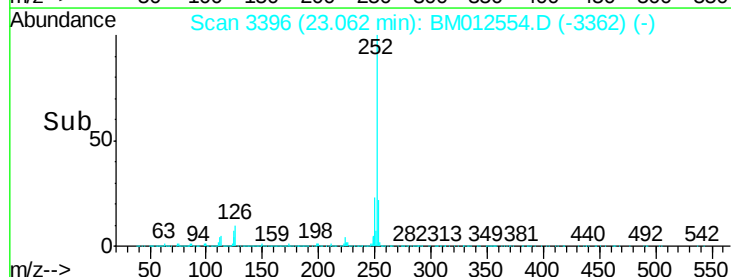
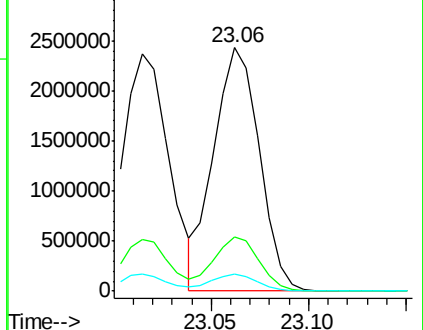
125 7.0 3.4 5.2#

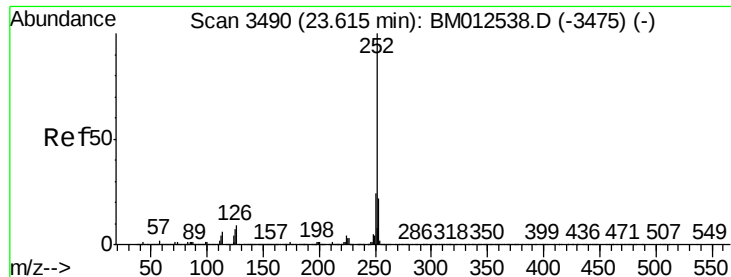


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 18.99 ng/ul

RT: 23.61 min Scan# 3490

Delta R.T. 0.00 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

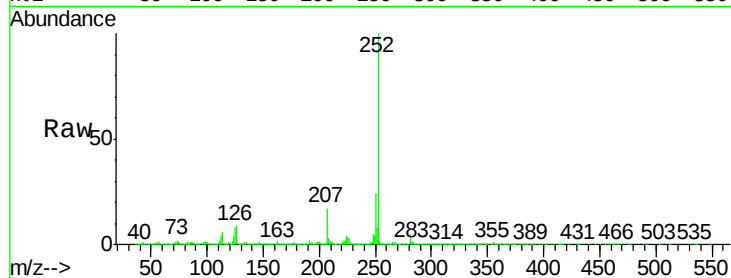
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 4021079

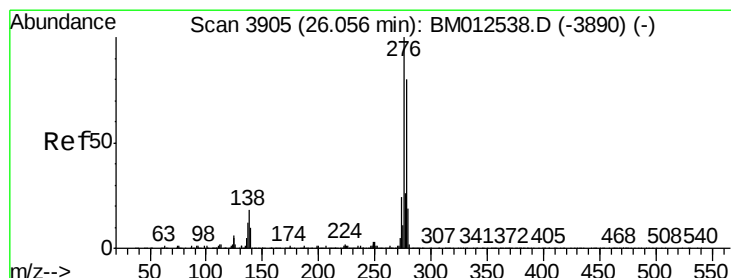
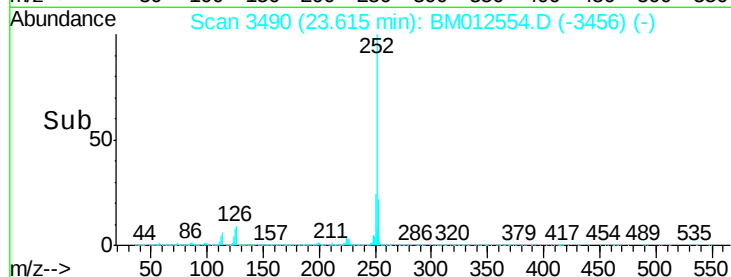
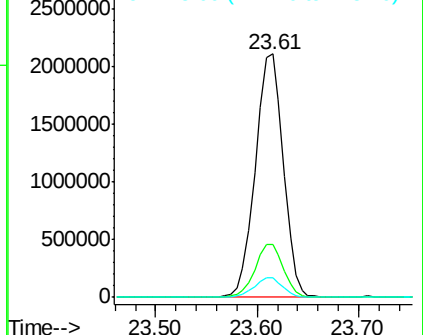
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	7.8	4.0	6.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.34 ng/ul

RT: 26.05 min Scan# 3904

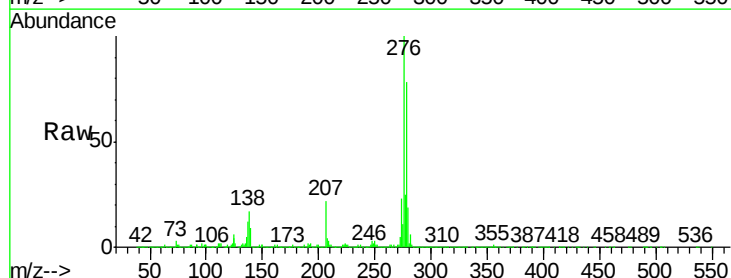
Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Tgt Ion:276 Resp: 5068669

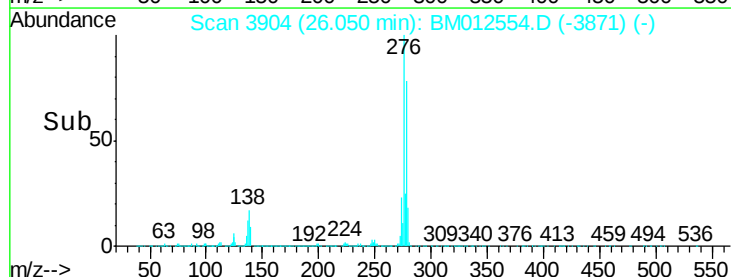
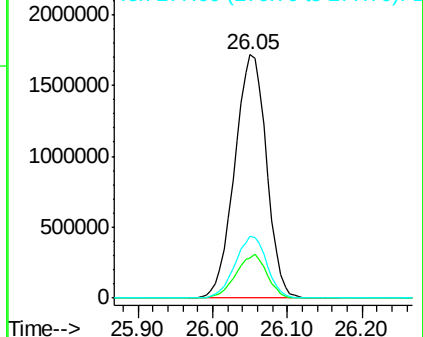
Ion	Ratio	Lower	Upper
276	100		
138	16.6	9.3	13.9
277	25.2	19.9	29.9

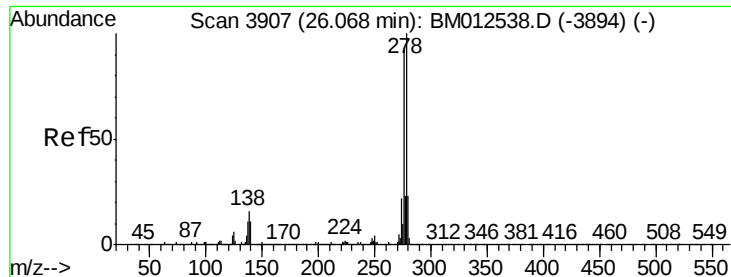


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.30 ng/ul

RT: 26.06 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

Instrument :

BNA_M

ClientSampleId :

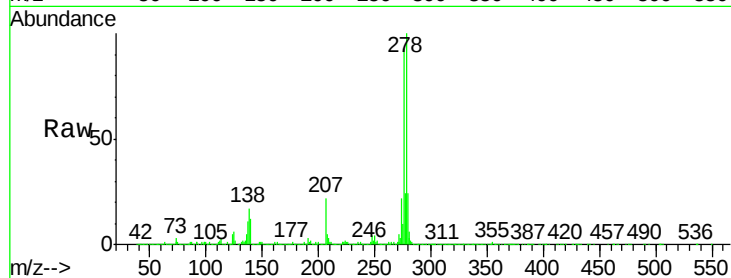
Tot Ion:278 Resp: 4288535

Ion Ratio Lower Upper

278 100

139 11.5 5.8 8.8#

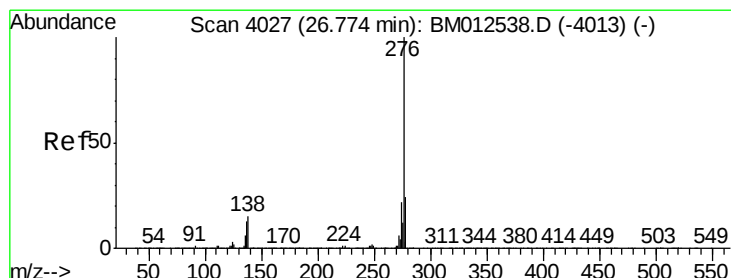
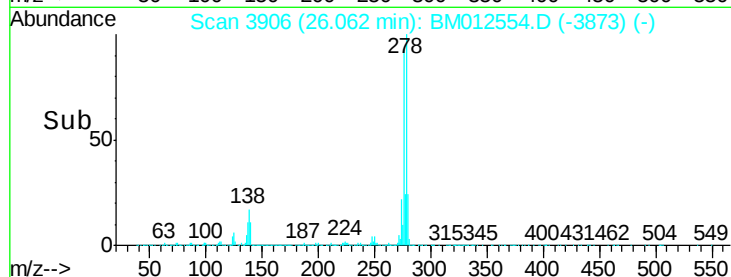
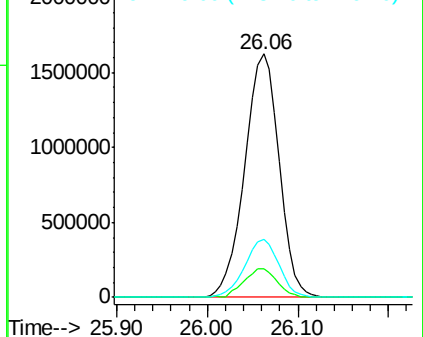
279 23.7 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 20.75 ng/ul

RT: 26.77 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BM012554.D

Acq: 29 Oct 2017 09:00

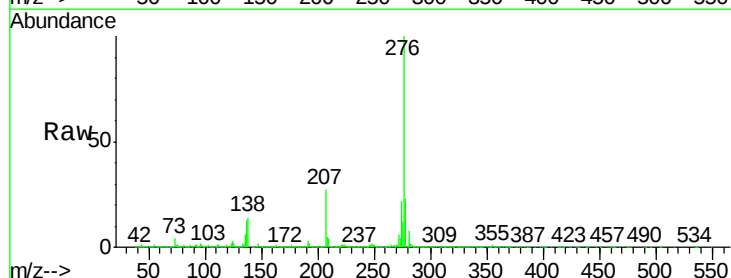
Tgt Ion:276 Resp: 4191647

Ion Ratio Lower Upper

276 100

138 14.3 8.5 12.7#

277 23.0 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

