

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
 Data File : BG031628.D
 Acq On : 18 Dec 2017 10:55
 Operator : SJ/JU
 Sample : PB105101BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 19 06:58:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	76706	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	330062	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	225371	20.00	ng	0.00
63) Phenanthrene-d10	17.46	188	559151	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	615417	20.00	ng	-0.01
86) Perylene-d12	25.01	264	558007	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	500687	115.70	ng	-0.01
7) Phenol-d6	7.27	99	639171	106.39	ng	0.00
23) Nitrobenzene-d5	9.27	82	545495	101.87	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	311066	117.81	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1563355	101.82	ng	0.00
78) Terphenyl-d14	20.06	244	2500582	92.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	65265	31.608	ng	# 80
3) Pyridine	3.90	79	185026	34.034	ng	88
4) n-Nitrosodimethylamine	3.82	42	93620	36.560	ng	# 90
6) Aniline	7.42	93	156434	19.773	ng	96
8) 2-Chlorophenol	7.66	128	245572	50.874	ng	86
9) Benzaldehyde	7.23	77	115112	33.057	ng	84
10) Phenol	7.29	94	303388	49.160	ng	93
11) bis(2-Chloroethyl)ether	7.51	93	209931	41.678	ng	86
12) 1,3-Dichlorobenzene	7.98	146	252840	44.046	ng	96
13) 1,4-Dichlorobenzene	8.13	146	258050	43.254	ng	97
14) 1,2-Dichlorobenzene	8.45	146	248593	43.743	ng	97
15) Benzyl Alcohol	8.34	79	198476	42.233	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.62	45	297920	52.647	ng	87
17) 2-Methylphenol	8.55	107	206968	49.198	ng	96
18) Hexachloroethane	9.18	117	88369	43.942	ng	89
19) n-Nitroso-di-n-propylamine	8.90	70	166551	35.223	ng	# 95
20) 3+4-Methylphenols	8.88	107	283617	45.256	ng	95
22) Acetophenone	8.92	105	352127	44.471	ng	# 92
24) Nitrobenzene	9.31	77	253786	46.250	ng	# 89
25) Isophorone	9.83	82	468331	46.278	ng	# 91
26) 2-Nitrophenol	10.03	139	145860	53.756	ng	# 87
27) 2,4-Dimethylphenol	10.08	122	240536	58.356	ng	93
28) bis(2-Chloroethoxy)methane	10.30	93	300102	45.933	ng	# 96
29) 2,4-Dichlorophenol	10.57	162	277330	57.108	ng	91
30) 1,2,4-Trichlorobenzene	10.77	180	298803	48.169	ng	96
31) Naphthalene	10.96	128	728393	44.921	ng	98
32) Benzoic acid	10.27	122	73874	35.102	ng	# 84
33) 4-Chloroaniline	11.09	127	66265	9.412	ng	94
34) Hexachlorobutadiene	11.24	225	193827	47.106	ng	96
35) Caprolactam	11.85	113	46105	24.178	ng	# 71
36) 4-Chloro-3-methylphenol	12.21	107	268122	48.369	ng	86
37) 2-Methylnaphthalene	12.56	142	579889	46.189	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	398168	45.205	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	256194	82.991	ng	89

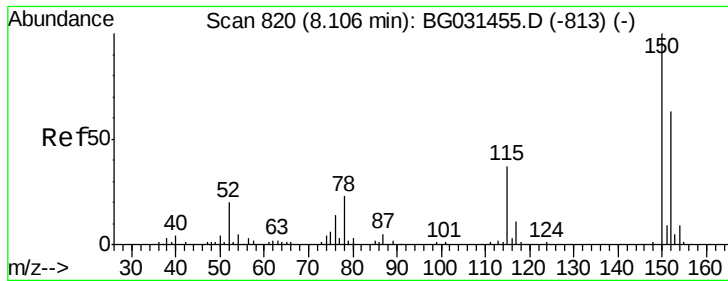
Data Path : Z:\HPCHEM1\BNA G\DATA\BG121817\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	237202	52.710	ng	98
43) 2,4,5-Trichlorophenol	13.26	196	256453	52.903	ng	# 94
45) 1,1'-Biphenyl	13.56	154	821939	44.404	ng	98
46) 2-Chloronaphthalene	13.60	162	631039	46.577	ng	95
47) 2-Nitroaniline	13.82	65	166883	43.835	ng	# 78
48) Acenaphthylene	14.45	152	950262	43.590	ng	98
49) Dimethylphthalate	14.17	163	843770	45.222	ng	98
50) 2,6-Dinitrotoluene	14.30	165	195007	48.897	ng	# 74
51) Acenaphthene	14.79	154	600395	43.556	ng	98
52) 3-Nitroaniline	14.64	138	80317	19.756	ng	# 76
53) 2,4-Dinitrophenol	14.86	184	132675	79.750	ng	# 50
54) Dibenzofuran	15.12	168	982005	44.644	ng	99
55) 4-Nitrophenol	14.97	139	253661	91.794	ng	# 79
56) 2,4-Dinitrotoluene	15.10	165	277796	49.042	ng	# 72
57) Fluorene	15.77	166	788219	44.722	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	246296	54.054	ng	# 86
59) Diethylphthalate	15.53	149	817926	43.733	ng	97
60) 4-Chlorophenyl-phenylether	15.75	204	478339	44.360	ng	92
61) 4-Nitroaniline	15.80	138	190698	44.698	ng	88
62) Azobenzene	16.05	77	642490	41.470	ng	91
64) 4,6-Dinitro-2-methylphenol	15.87	198	136962	41.239	ng	# 76
65) n-Nitrosodiphenylamine	15.97	169	737879	45.085	ng	98
66) 4-Bromophenyl-phenylether	16.65	248	323430	49.743	ng	95
67) Hexachlorobenzene	16.78	284	331738	49.409	ng	94
68) Atrazine	16.91	200	319078	53.319	ng	97
69) Pentachlorophenol	17.12	266	232364	72.564	ng	99
70) Phenanthrene	17.51	178	1334484	45.698	ng	97
71) Anthracene	17.60	178	1375499	47.626	ng	98
72) Carbazole	17.87	167	1262925	48.321	ng	99
73) Di-n-butylphthalate	18.40	149	1393093	46.156	ng	99
74) Fluoranthene	19.51	202	1729408	47.322	ng	95
76) Benzidine	19.69	184	490996	34.283	ng	98
77) Pyrene	19.87	202	1758922	45.997	ng	94
79) Butylbenzylphthalate	20.74	149	674023	50.244	ng	# 81
80) Benzo(a)anthracene	21.72	228	1736913	46.759	ng	97
81) 3,3'-Dichlorobenzidine	21.62	252	401559	31.061	ng	99
82) Chrysene	21.79	228	1649281	46.315	ng	96
83) Bis(2-ethylhexyl)phthalate	21.59	149	914557	47.386	ng	100
84) Di-n-octyl phthalate	22.81	149	1496287	47.000	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.79	276	1690365	44.417	ng	97
87) Benzo(b)fluoranthene	24.04	252	1607954	48.199	ng	98
88) Benzo(k)fluoranthene	24.04	252	1607954	47.231	ng	97
89) Benzo(a)pyrene	24.87	252	1561374	49.338	ng	98
90) Dibenzo(a,h)anthracene	28.83	278	1421409	46.969	ng	97
91) Benzo(g,h,i)perylene	29.96	276	1408703	47.348	ng	97

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

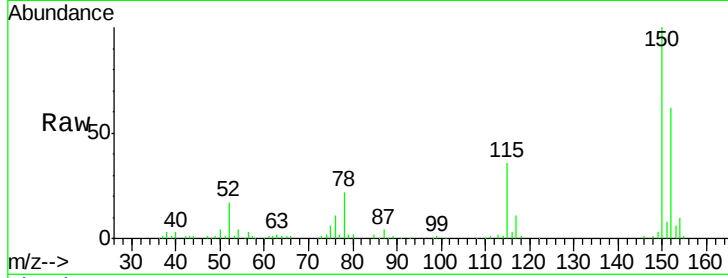


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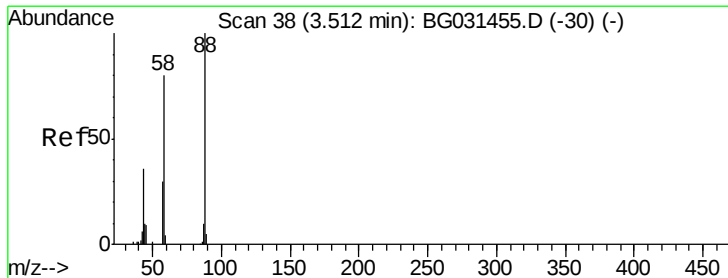
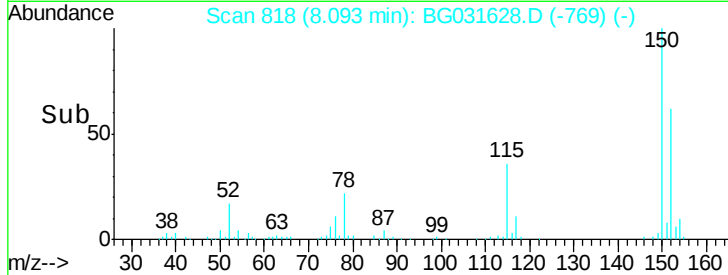
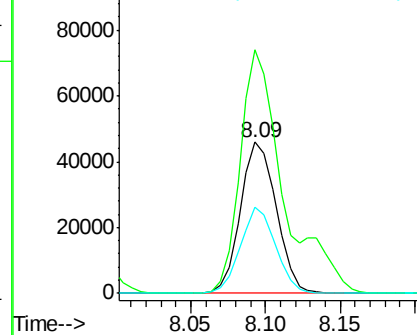
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 76706
Ion Ratio Lower Upper
152 100
150 161.1 126.6 189.8
115 57.3 53.0 79.4



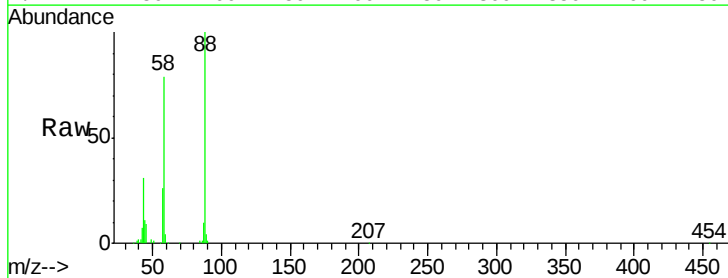
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



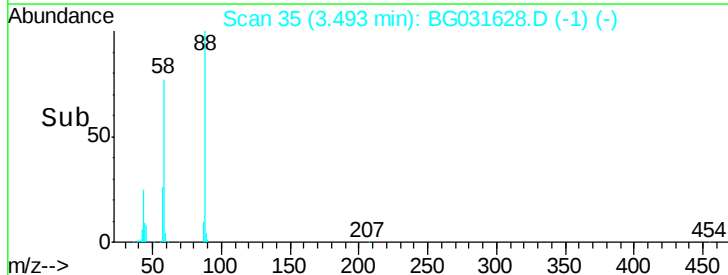
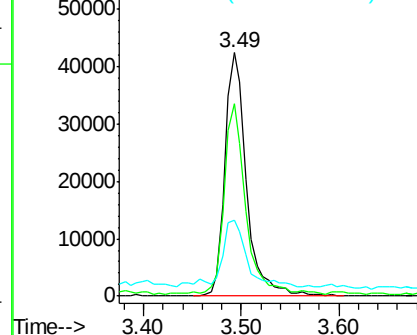
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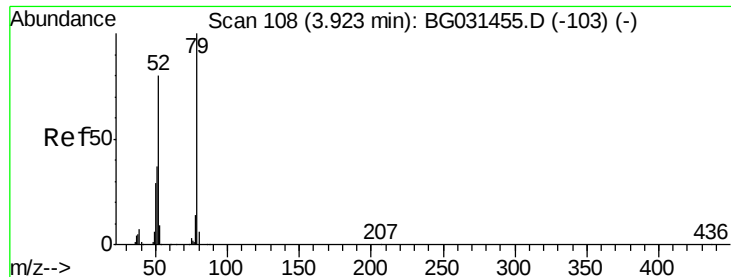
1,4-Dioxane
Concen: 31.608 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion: 88 Resp: 65265
Ion Ratio Lower Upper
88 100
58 76.1 79.6 119.4#
43 29.0 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.034 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

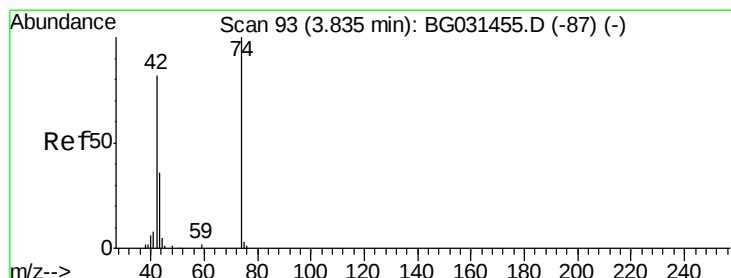
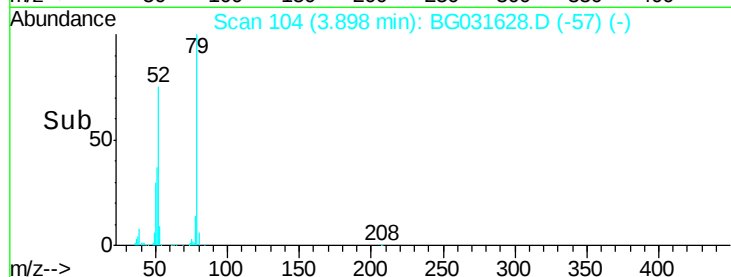
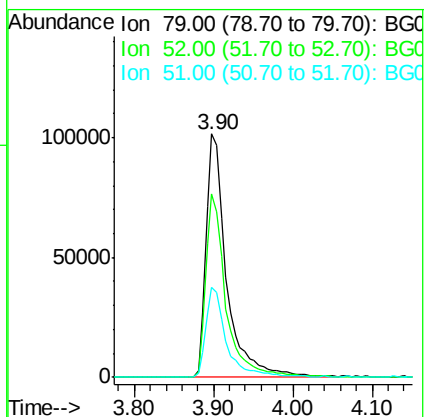
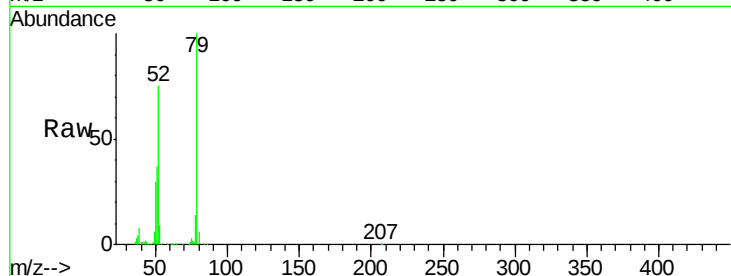
Tot Ion: 79 Resp: 185026

Ion Ratio Lower Upper

79 100

52 75.2 69.9 104.9

51 37.2 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.560 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

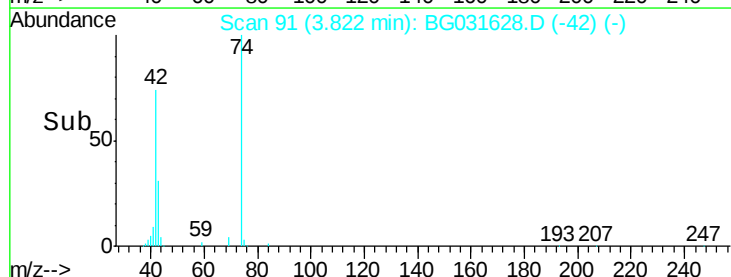
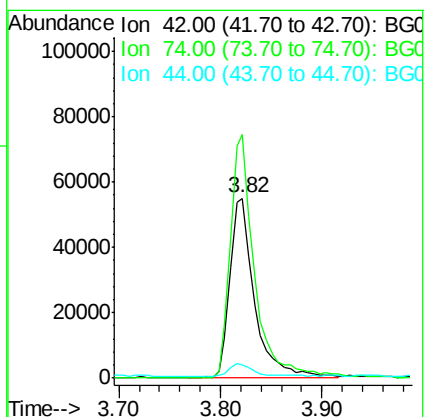
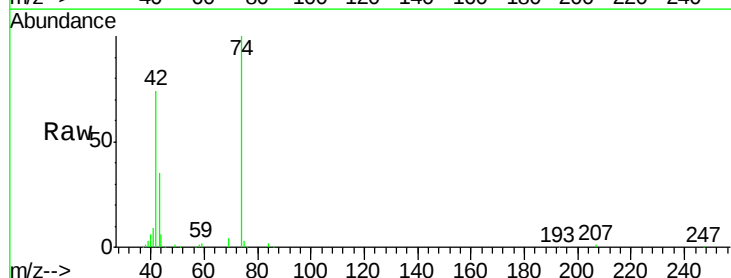
Tgt Ion: 42 Resp: 93620

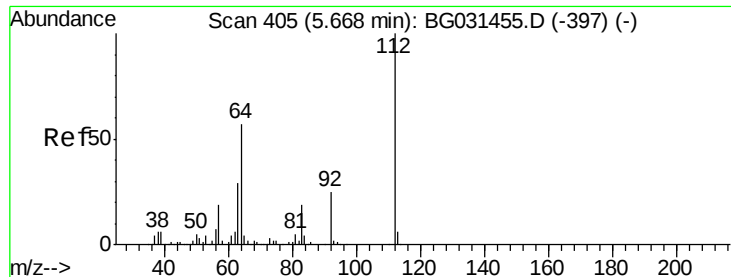
Ion Ratio Lower Upper

42 100

74 135.2 102.5 153.7

44 7.5 18.9 28.3





#5

2-Fluorophenol

Concen: 115.699 ng

RT: 5.65 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

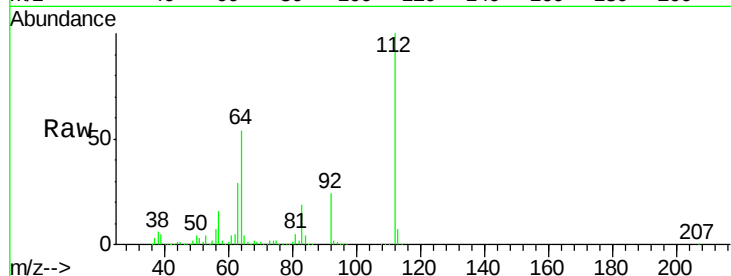
Tot Ion:112 Resp: 500687

Ion Ratio Lower Upper

112 100

64 53.7 56.3 84.5#

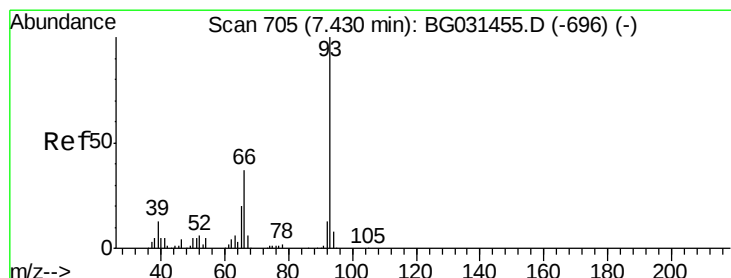
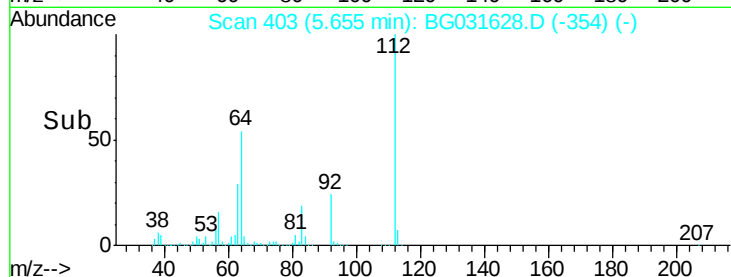
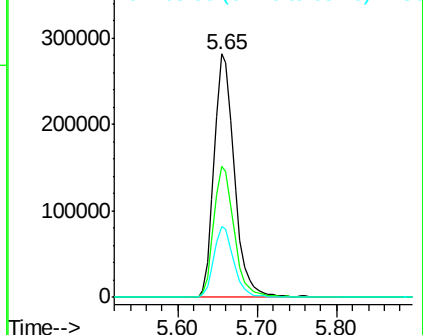
63 29.2 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.773 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

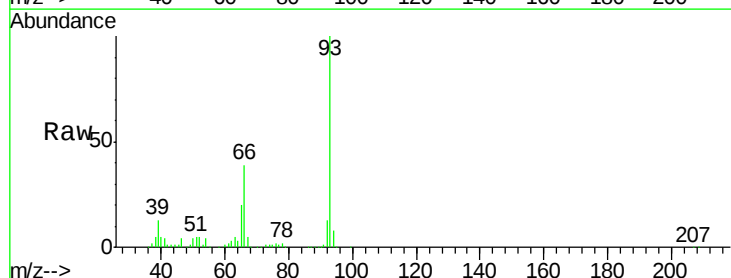
Tgt Ion: 93 Resp: 156434

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

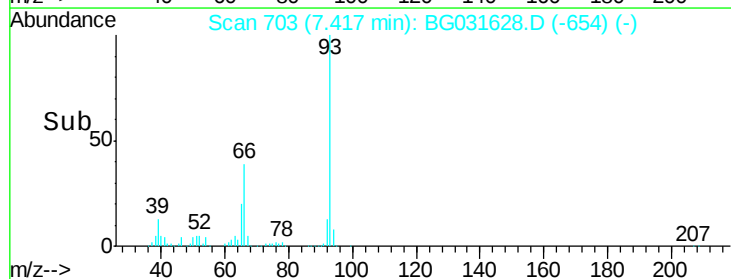
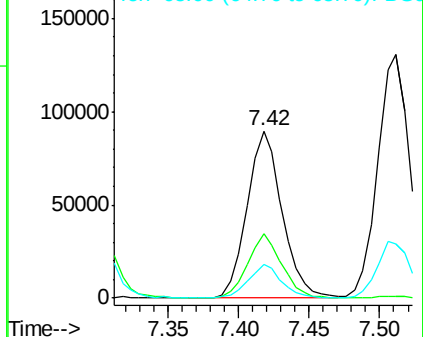
65 19.8 16.1 24.1

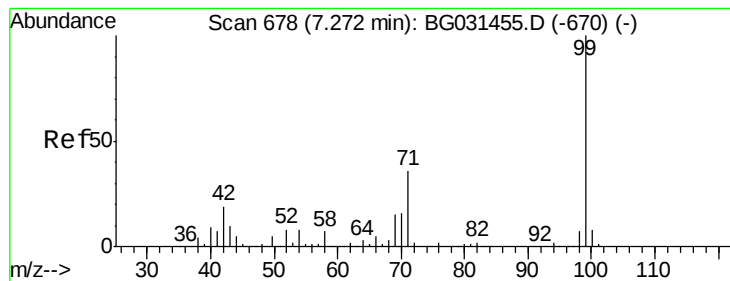


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.394 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampled :

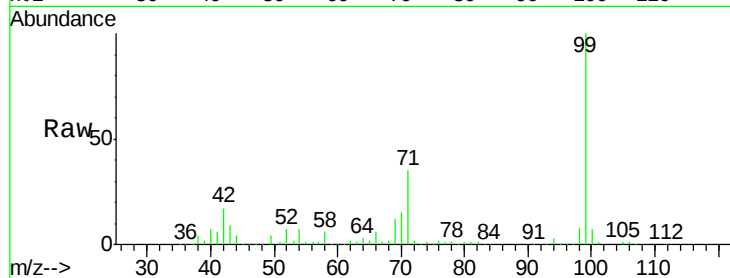
Tot Ion: 99 Resp: 639171

Ion Ratio Lower Upper

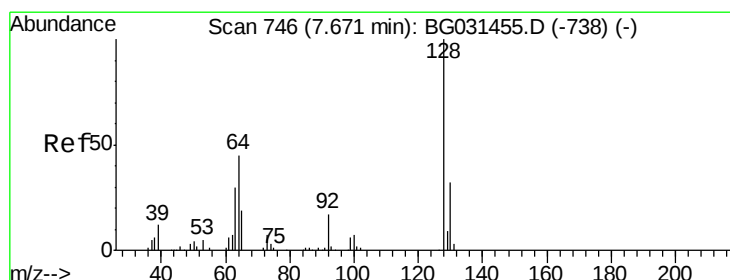
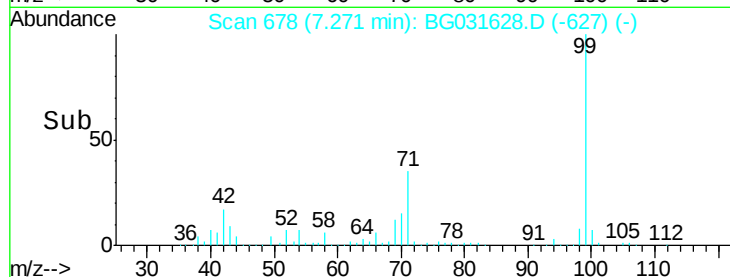
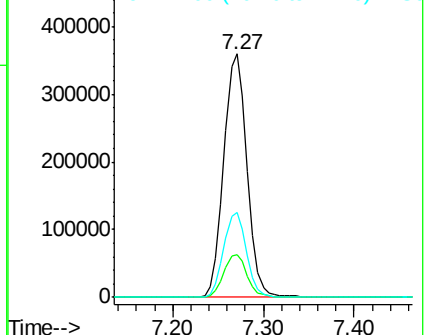
99 100

42 17.3 14.1 21.1

71 34.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.874 ng

RT: 7.66 min Scan# 745

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

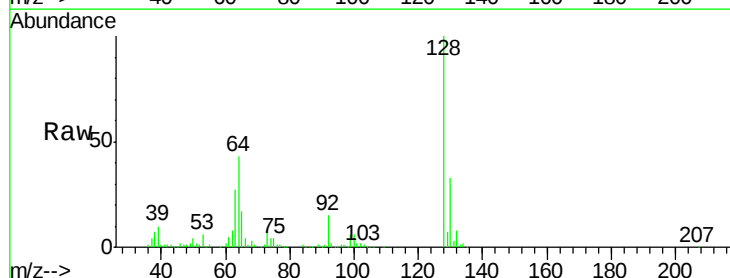
Tgt Ion: 128 Resp: 245572

Ion Ratio Lower Upper

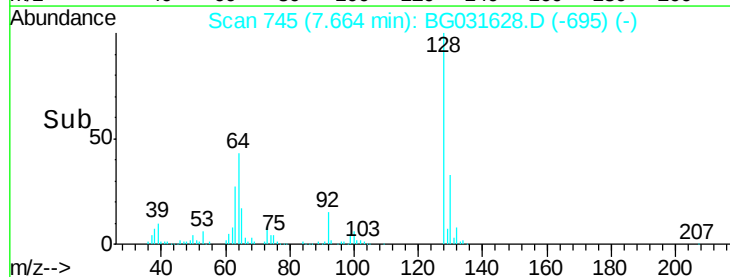
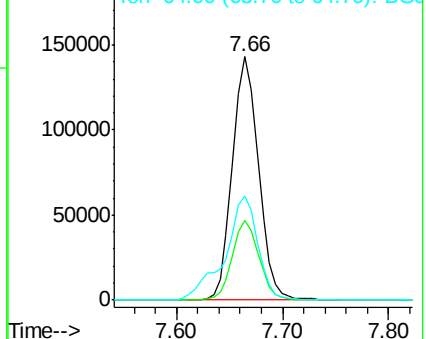
128 100

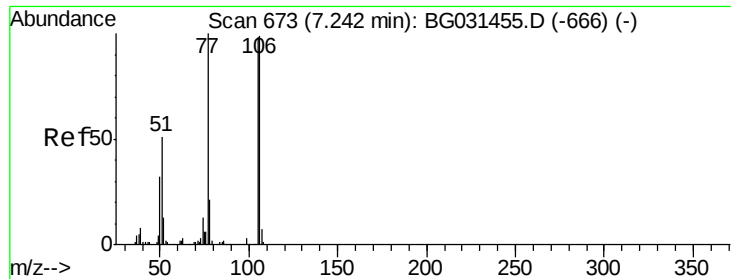
130 32.8 14.0 54.0

64 42.6 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.057 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

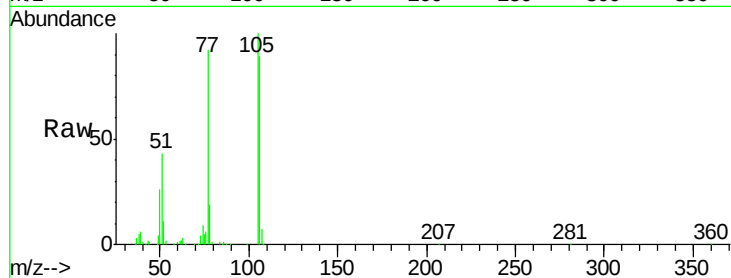
Tot Ion: 77 Resp: 115112

Ion Ratio Lower Upper

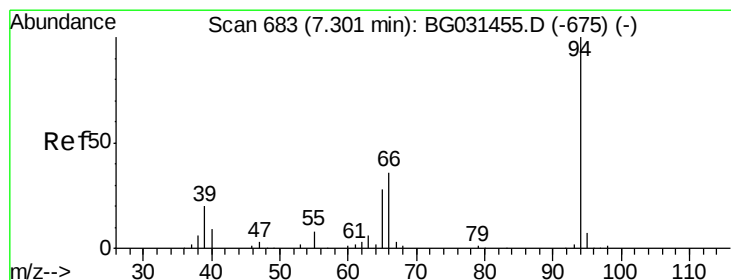
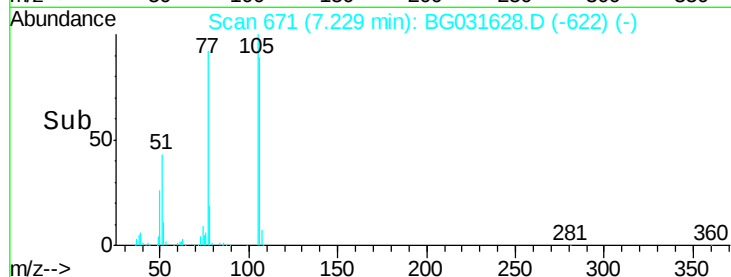
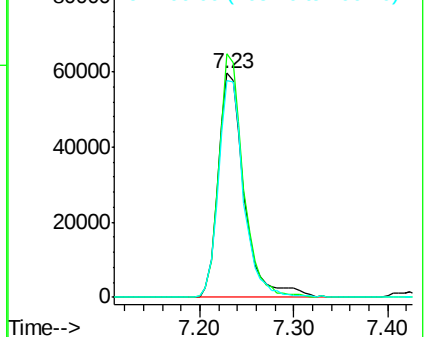
77 100

105 108.8 71.3 111.3

106 97.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.160 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

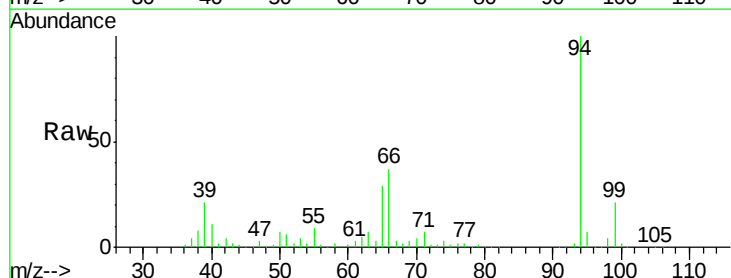
Tgt Ion: 94 Resp: 303388

Ion Ratio Lower Upper

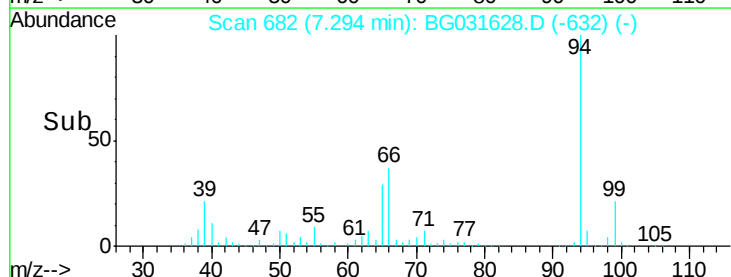
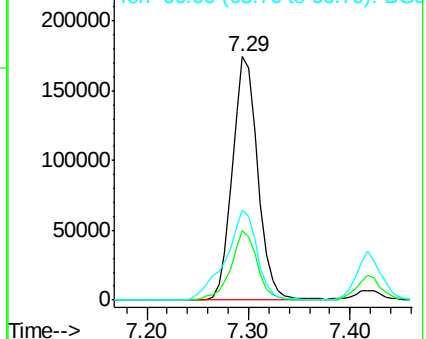
94 100

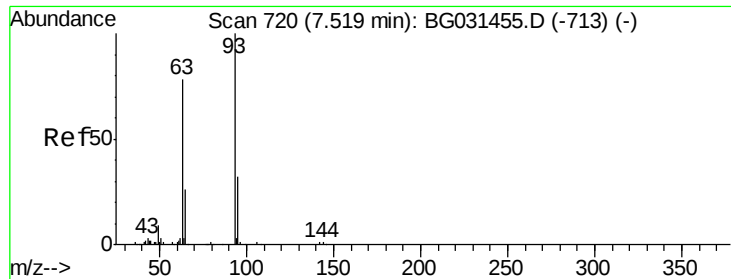
65 28.6 11.9 51.9

66 37.1 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.678 ng

RT: 7.51 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

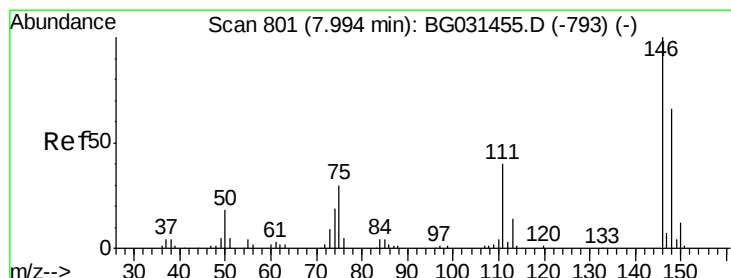
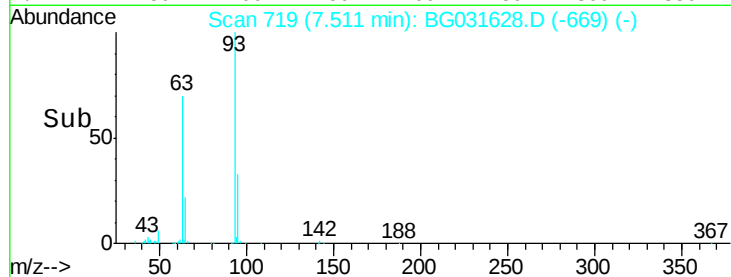
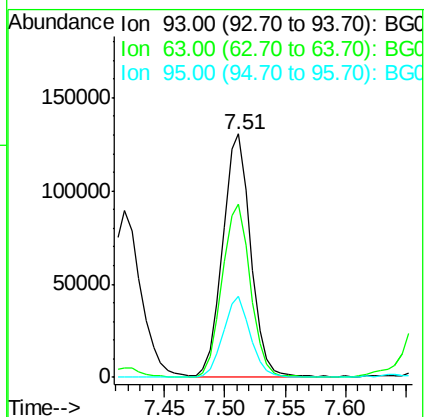
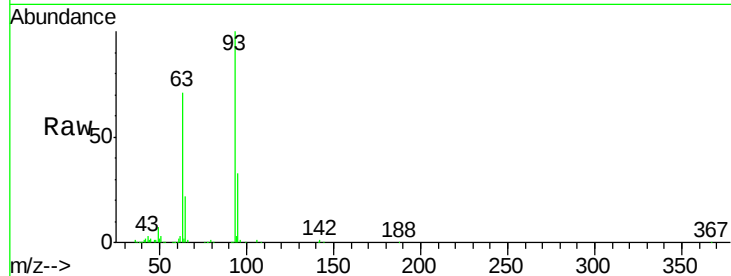
Tot Ion: 93 Resp: 209931

Ion Ratio Lower Upper

93 100

63 71.1 67.1 107.1

95 33.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 44.046 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

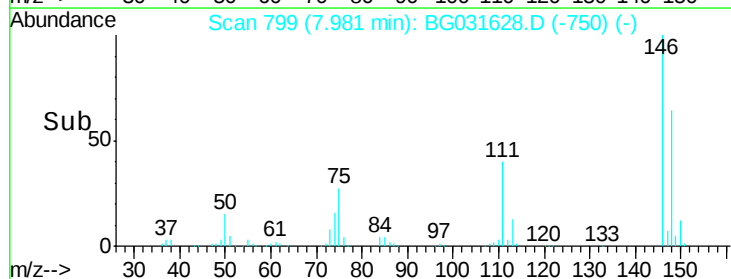
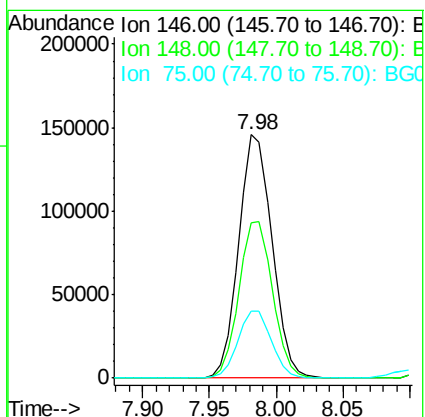
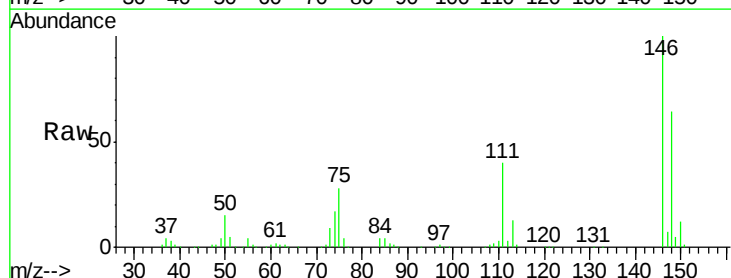
Tgt Ion: 146 Resp: 252840

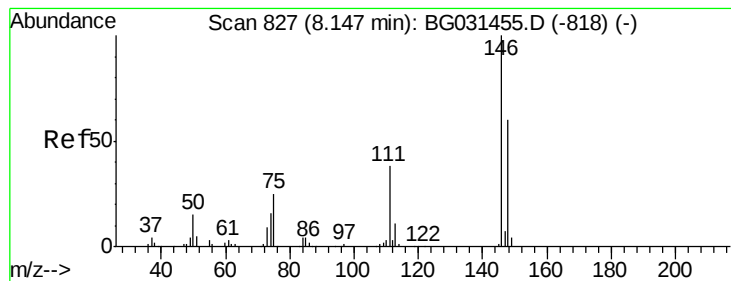
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

75 27.6 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 43.254 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

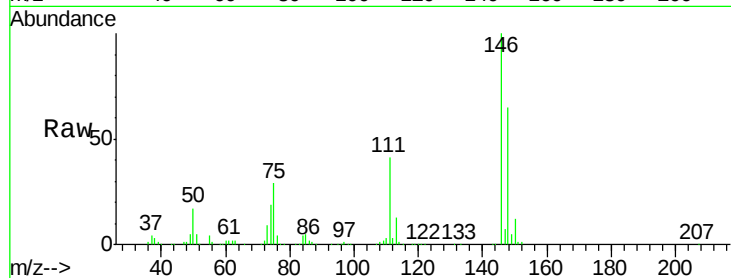
Tot Ion:146 Resp: 258050

Ion Ratio Lower Upper

146 100

148 65.0 53.7 80.5

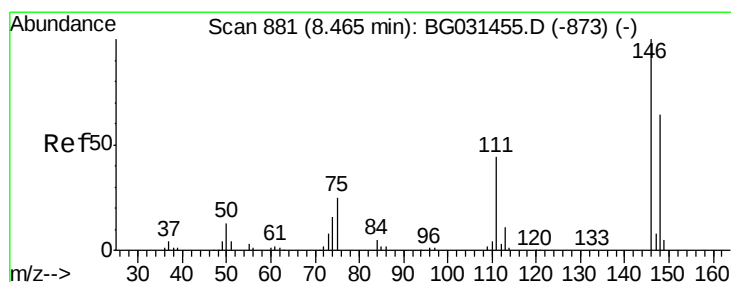
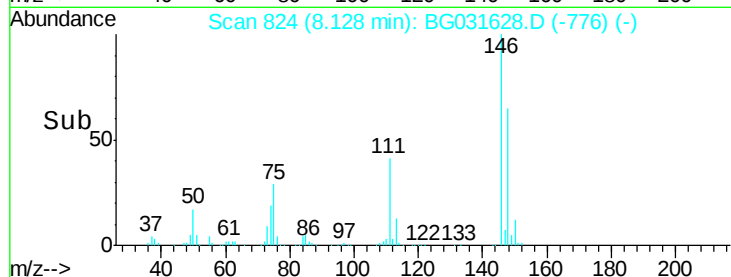
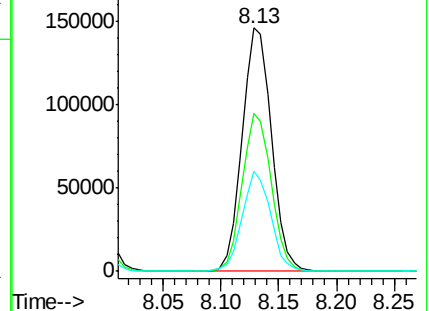
111 41.1 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.743 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

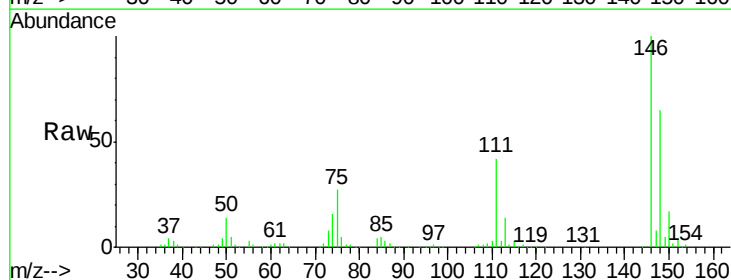
Tgt Ion:146 Resp: 248593

Ion Ratio Lower Upper

146 100

148 65.4 49.3 73.9

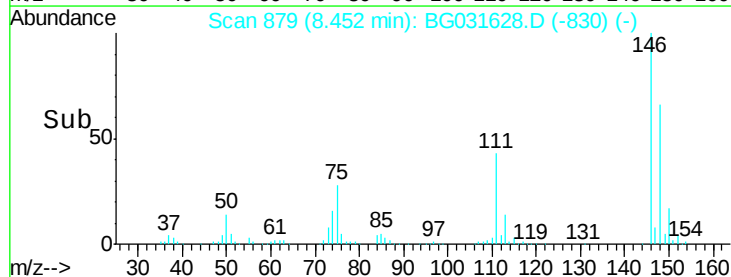
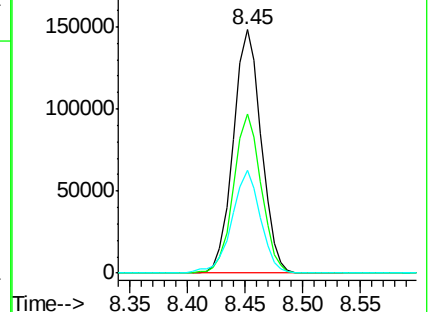
111 42.4 34.3 51.5

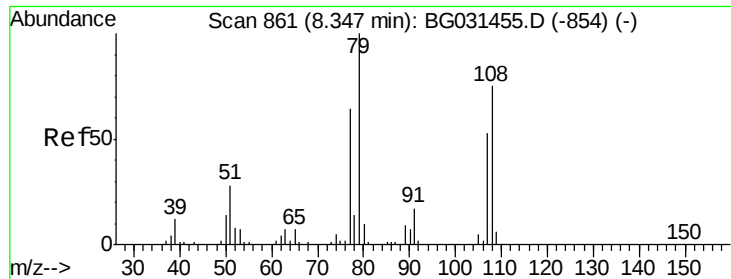


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.233 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampled :

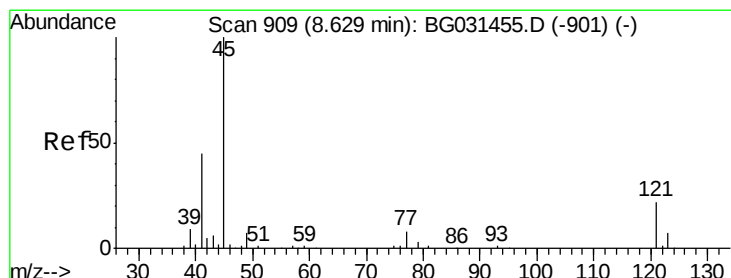
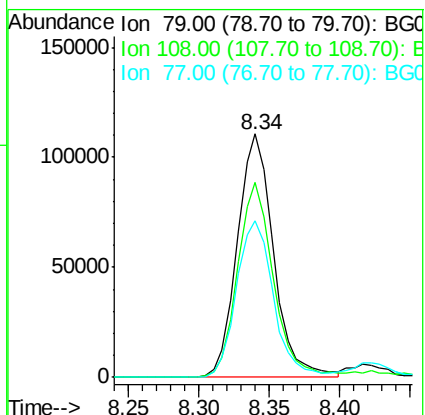
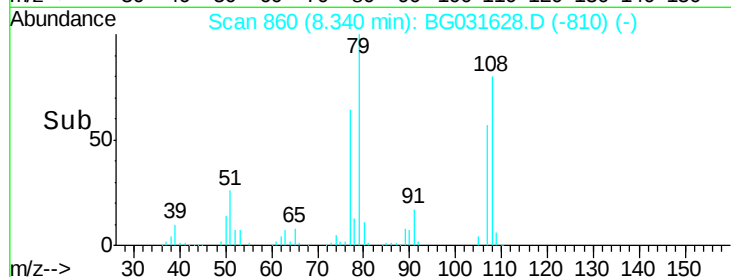
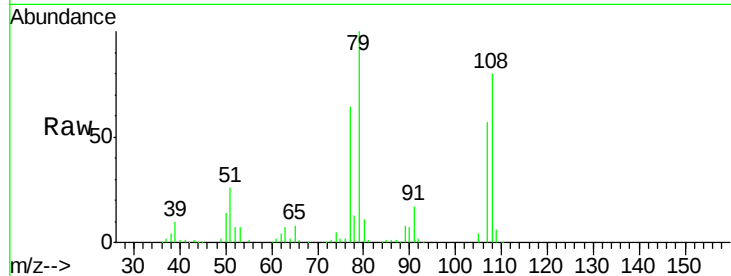
Tot Ion: 79 Resp: 198476

Ion Ratio Lower Upper

79 100

108 79.9 57.2 85.8

77 64.5 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.647 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

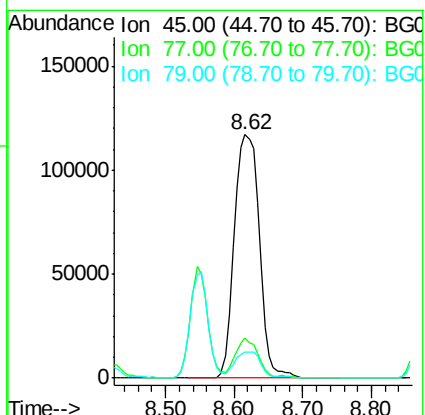
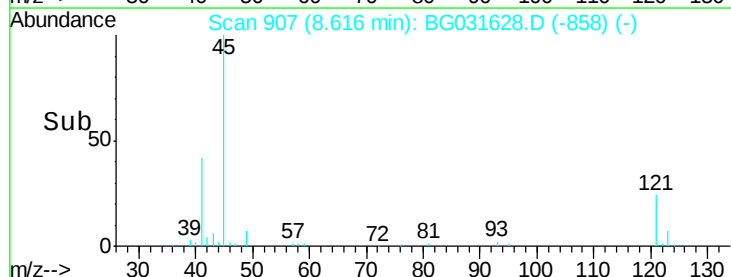
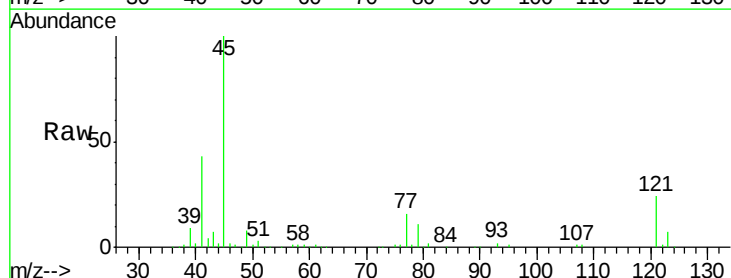
Tgt Ion: 45 Resp: 297920

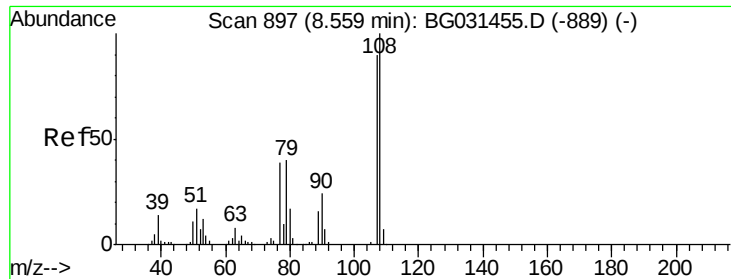
Ion Ratio Lower Upper

45 100

77 16.3 0.0 30.2

79 10.9 0.0 27.9

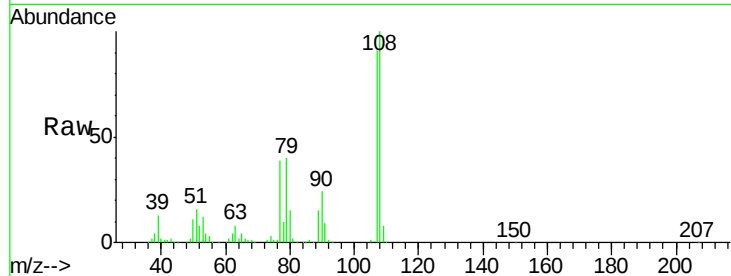




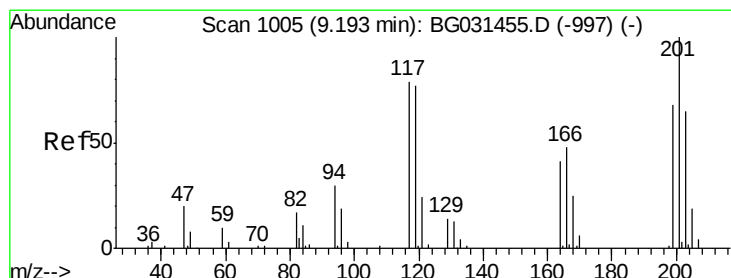
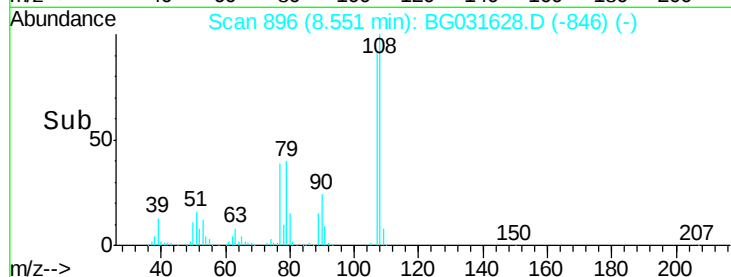
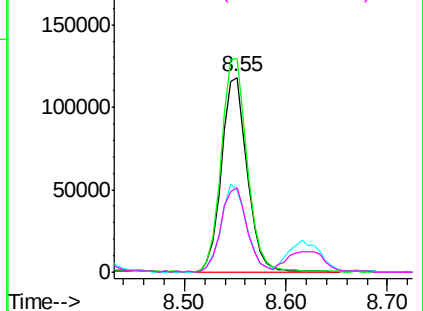
#17
2-Methylphenol
Concen: 49.198 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	83.9	125.9
77	42.1	37.2	55.8
79	43.6	36.2	54.2

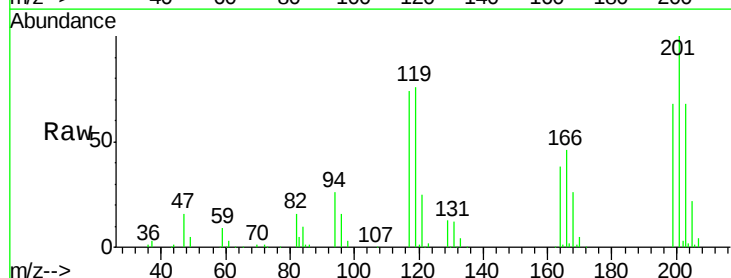


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

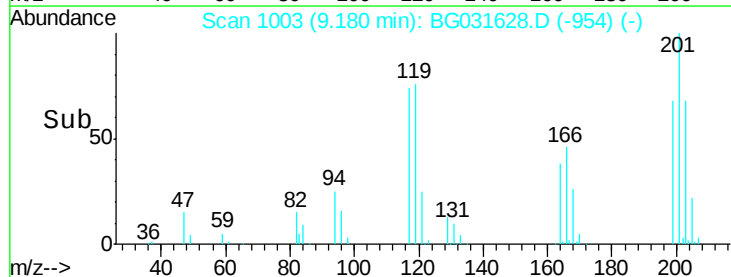
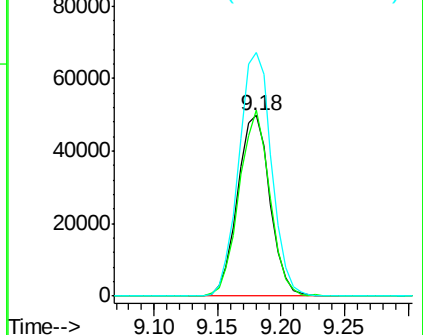


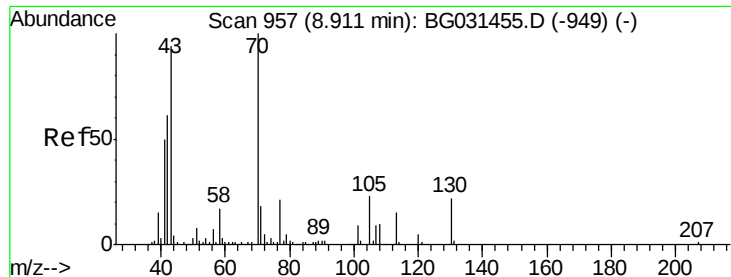
#18
Hexachloroethane
Concen: 43.942 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.1	76.7	115.1
201	134.9	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

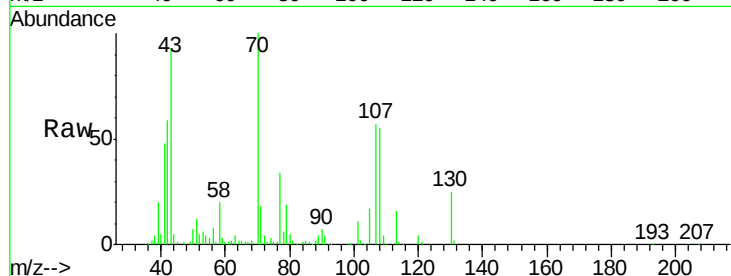




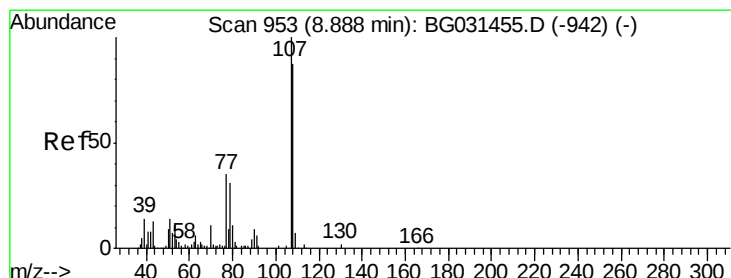
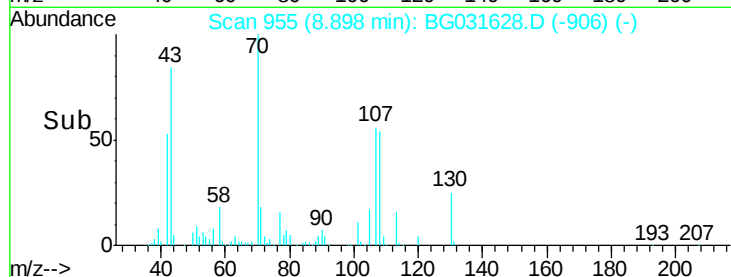
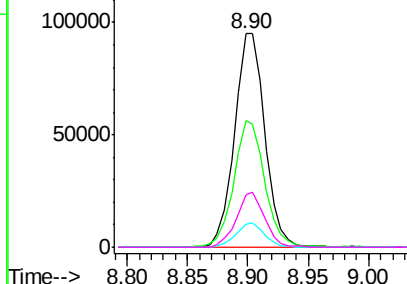
#19
n-Nitroso-di-n-propylamine
Concen: 35.223 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 166551
Ion Ratio Lower Upper
70 100
42 59.3 49.1 73.7
101 10.6 8.5 12.7
130 24.6 13.4 20.0#

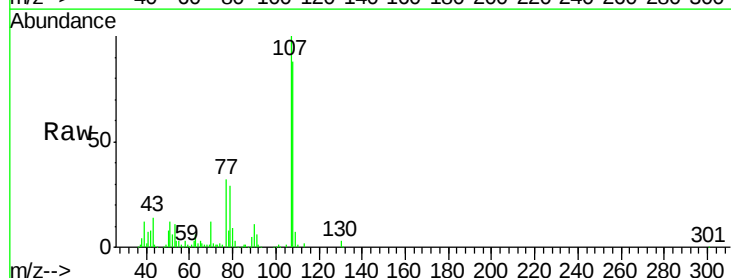


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

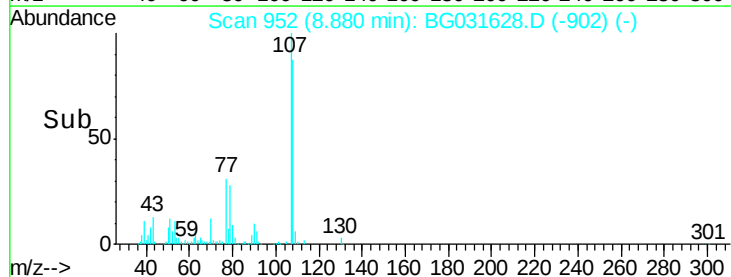
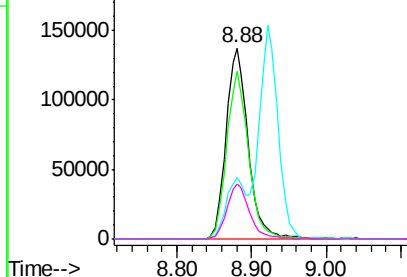


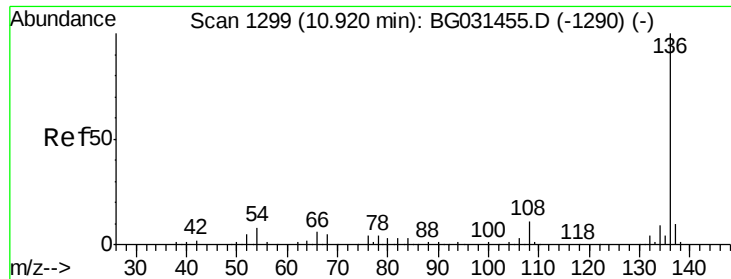
#20
3+4-Methylphenols
Concen: 45.256 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion: 107 Resp: 283617
Ion Ratio Lower Upper
107 100
108 87.7 61.6 101.6
77 31.9 13.9 53.9
79 28.5 8.8 48.8



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 330062

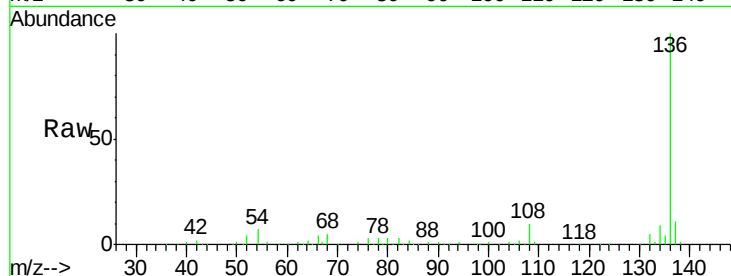
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 6.5 10.3 15.5#

68 5.0 4.5 6.7

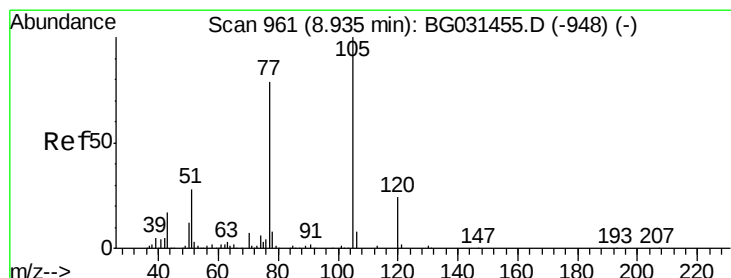
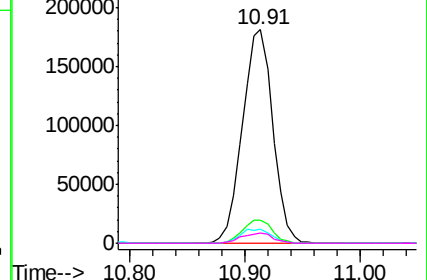
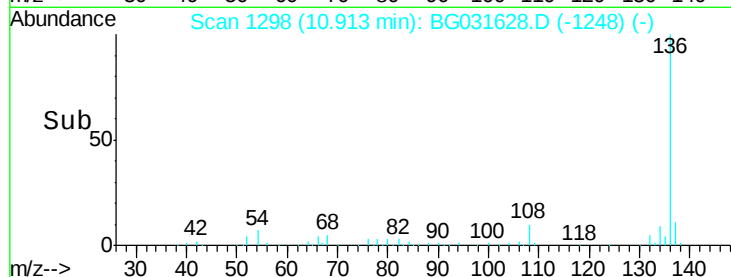


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.471 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Tgt Ion:105 Resp: 352127

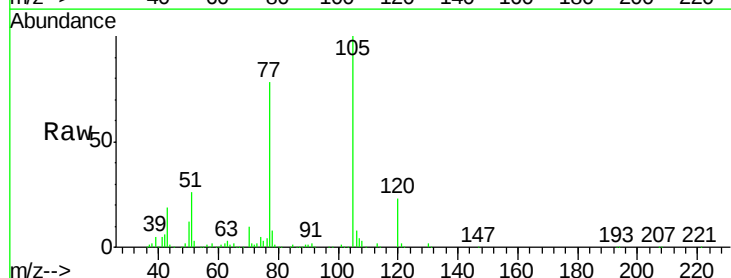
Ion Ratio Lower Upper

105 100

71 1.5 3.0 4.4#

51 26.0 26.1 39.1#

120 23.3 17.4 26.2

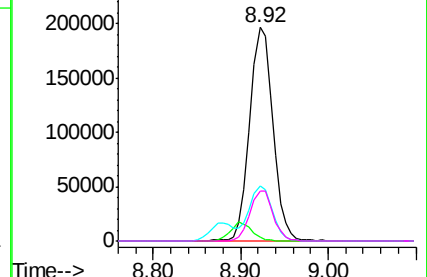
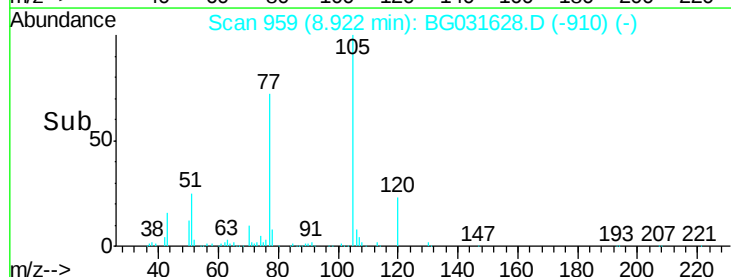


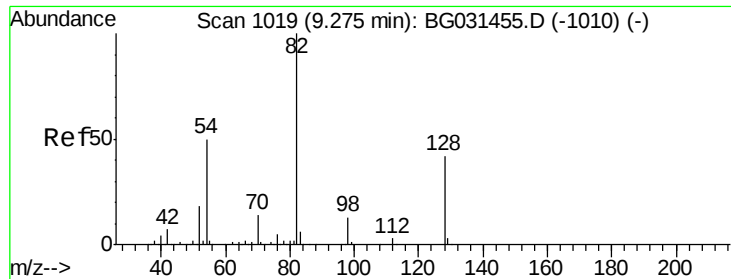
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

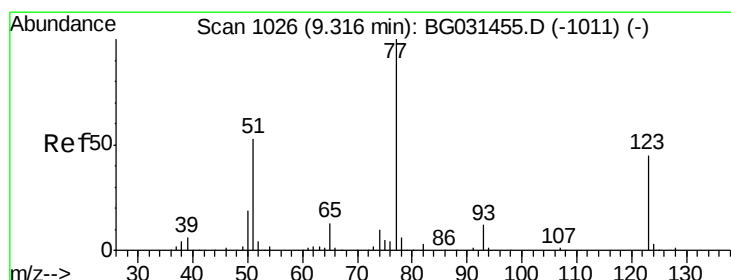
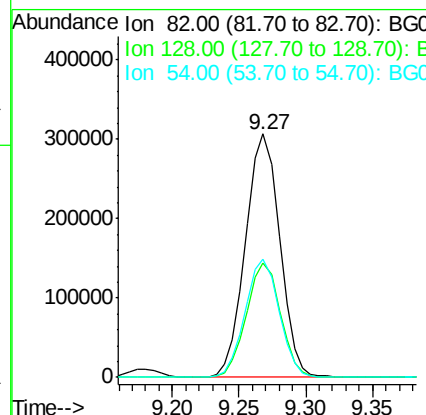
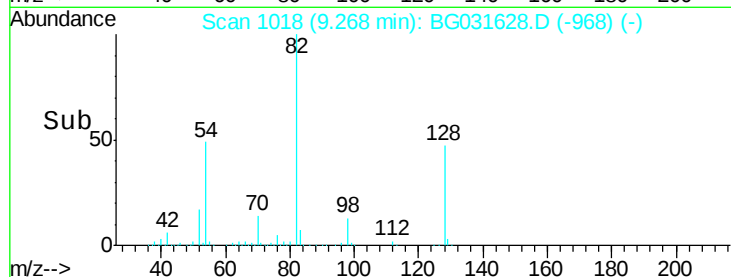
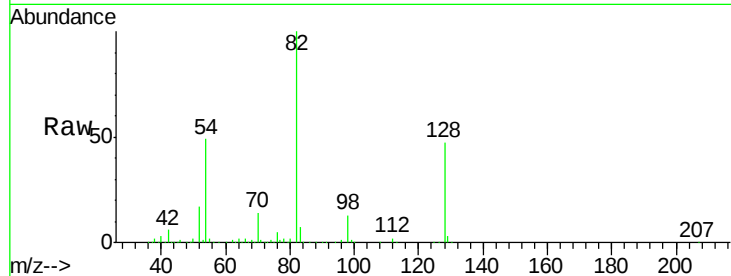




#23
Nitrobenzene-d5
Concen: 101.867 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

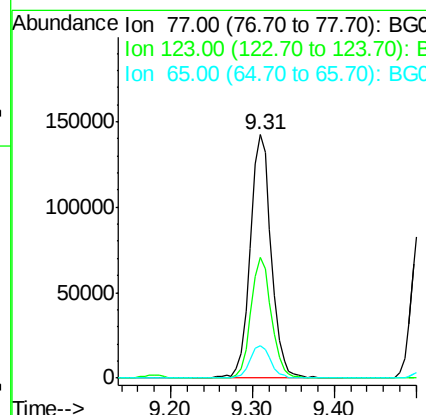
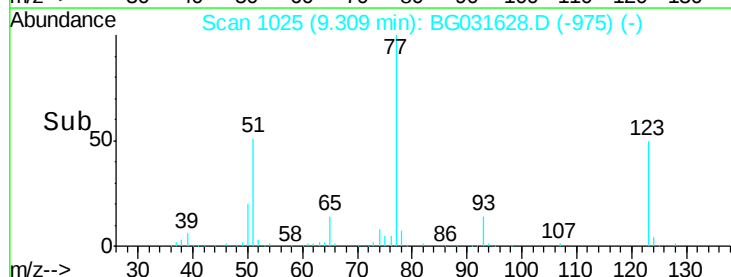
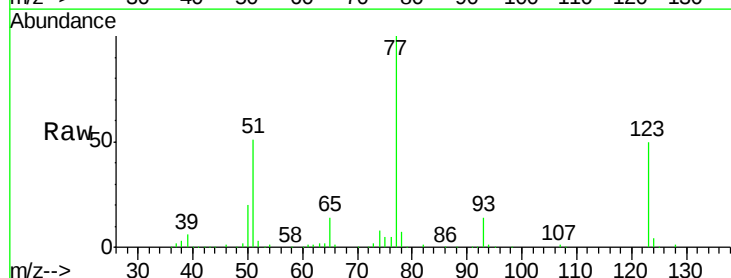
Instrument :
BNA_G
ClientSampleId :

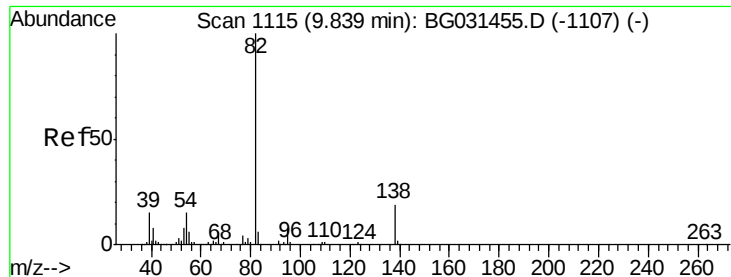
Tot Ion	82	Resp	545495
Ion Ratio	100	Lower	Upper
128	47.2	29.7	44.5#
54	48.8	43.1	64.7



#24
Nitrobenzene
Concen: 46.250 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion	77	Resp	253786
Ion Ratio	100	Lower	Upper
123	49.7	33.0	49.6#
65	13.6	13.0	19.6





#25

Isophorone

Concen: 46.278 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

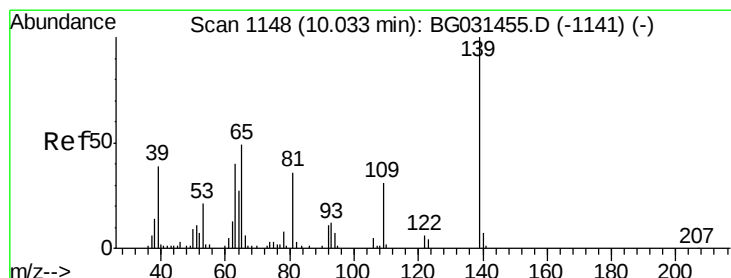
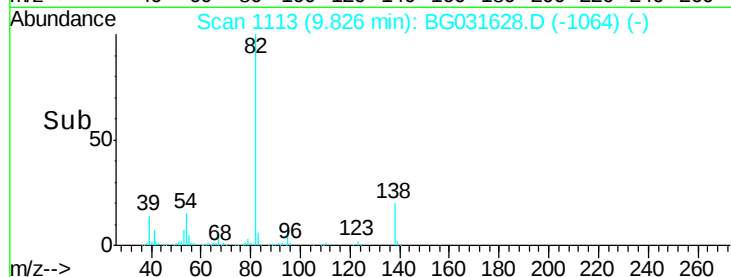
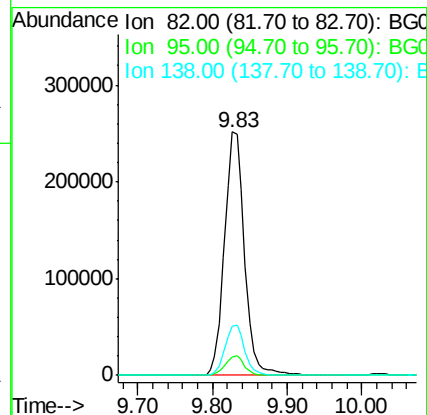
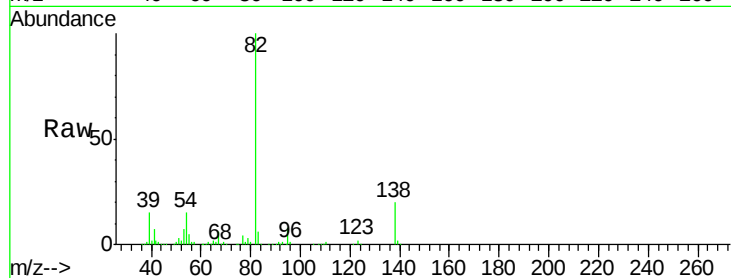
Tot Ion: 82 Resp: 468331

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

138 20.4 12.1 18.1#



#26

2-Nitrophenol

Concen: 53.756 ng

RT: 10.03 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

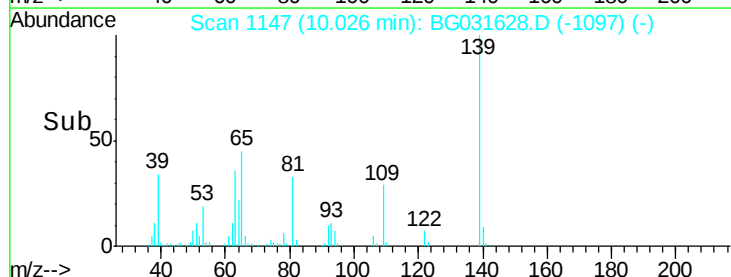
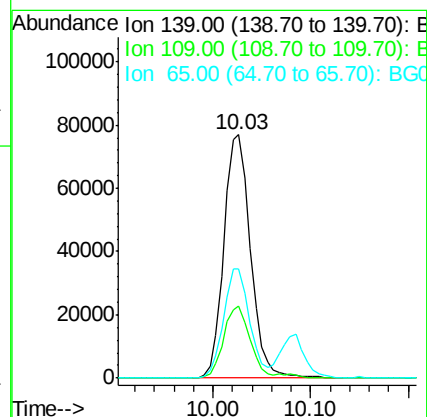
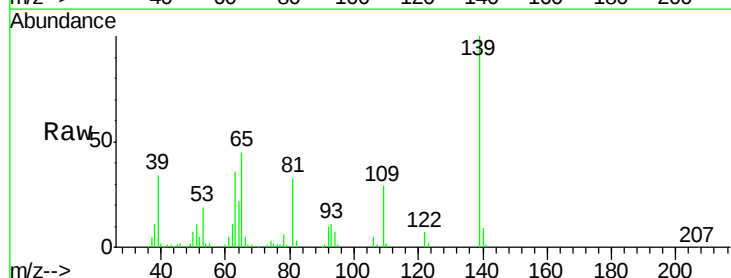
Tgt Ion: 139 Resp: 145860

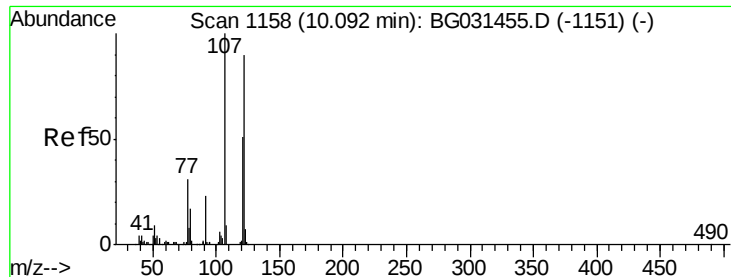
Ion Ratio Lower Upper

139 100

109 29.5 24.2 36.2

65 44.9 47.4 71.0#

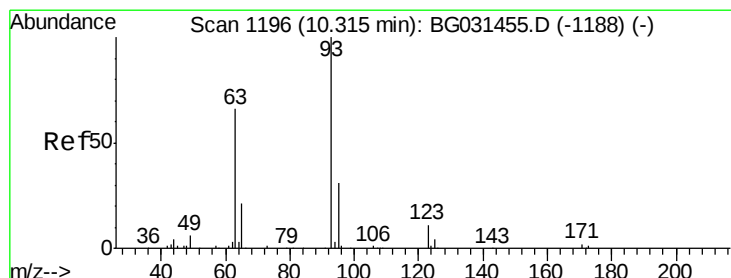
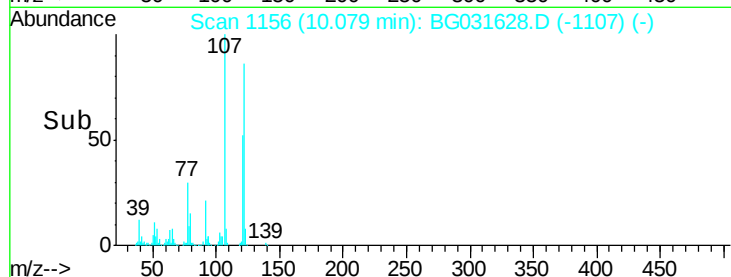
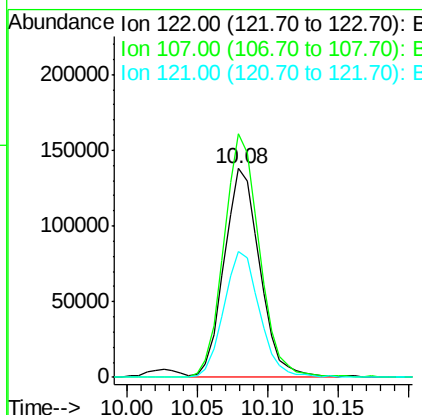
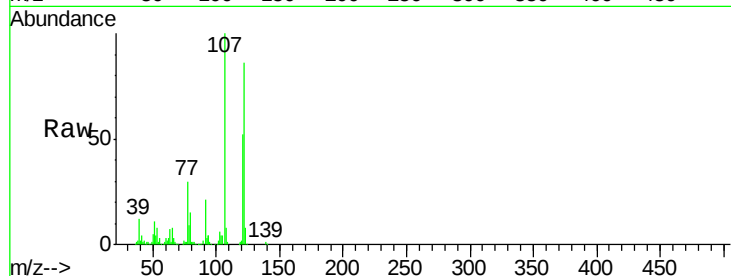




#27
 2,4-Dimethylphenol
 Concen: 58.356 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

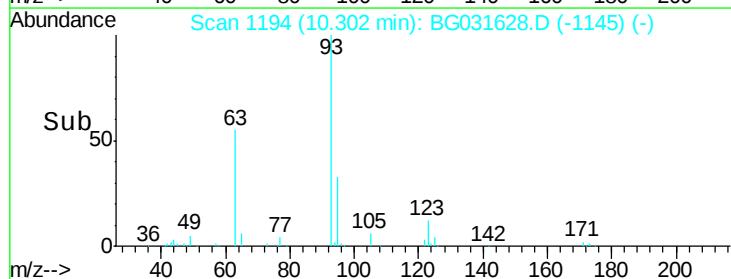
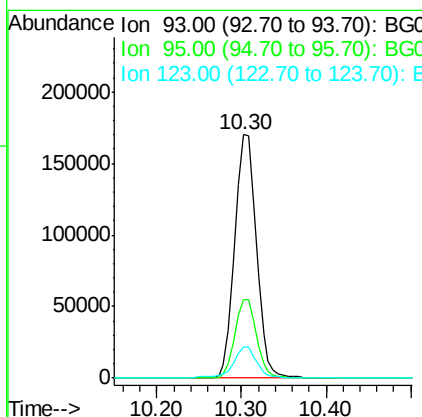
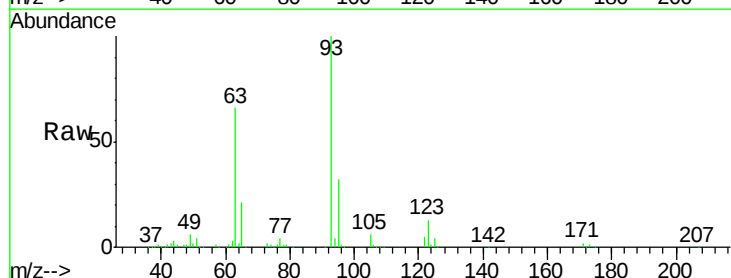
Instrument :
 BNA_G
 ClientSampleId :

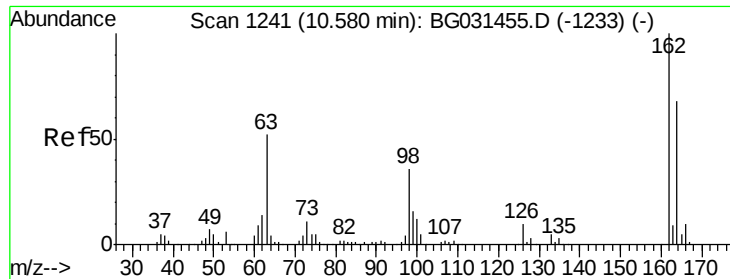
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	100.2	150.2
121	60.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.933 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	12.7	8.4	12.6

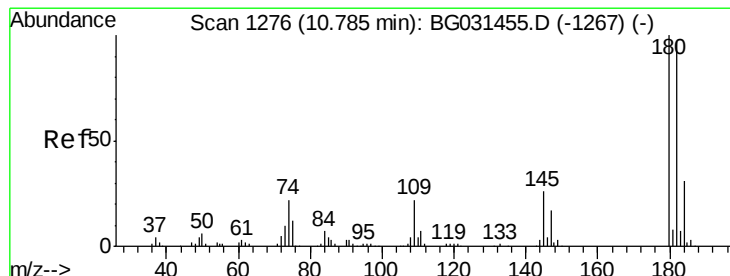
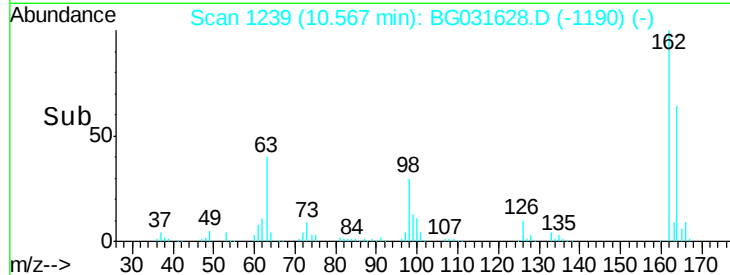
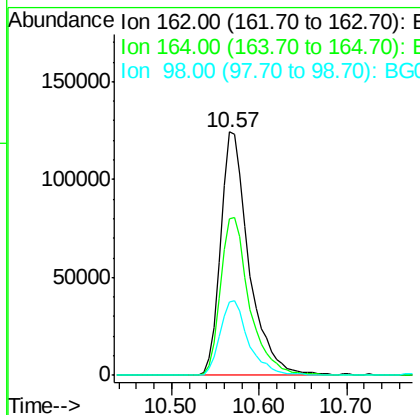
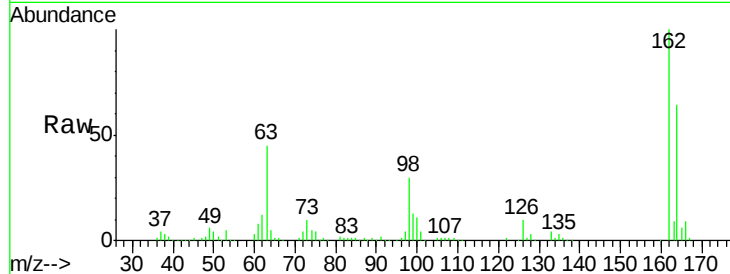




#29
 2,4-Dichlorophenol
 Concen: 57.108 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

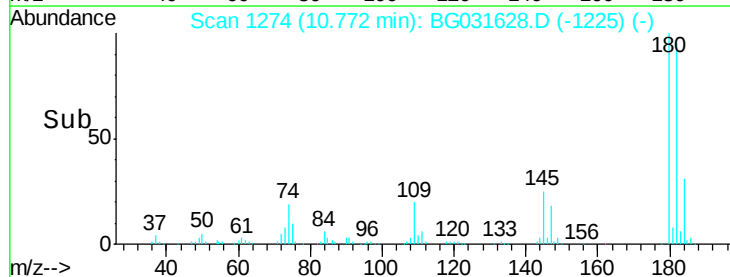
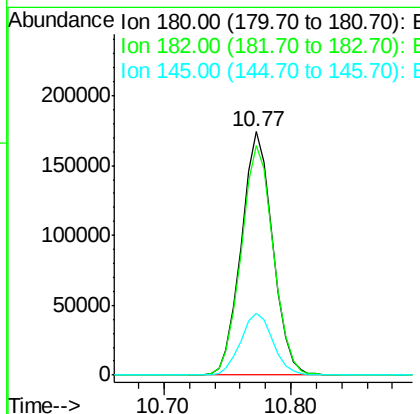
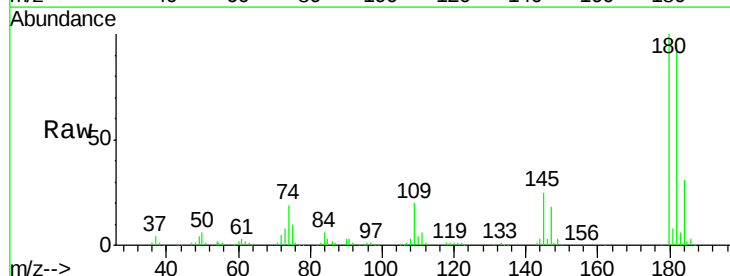
Instrument :
 BNA_G
 ClientSampleId :

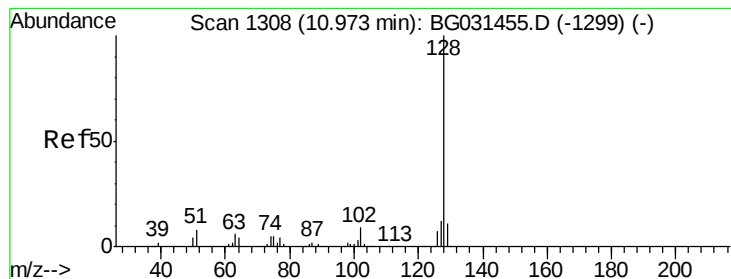
Tot Ion:162 Resp: 277330
 Ion Ratio Lower Upper
 162 100
 164 64.5 48.0 88.0
 98 30.2 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 48.169 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion:180 Resp: 298803
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.5 116.3
 145 25.3 23.4 35.2





#31

Naphthalene

Concen: 44.921 ng

RT: 10.96 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampled :

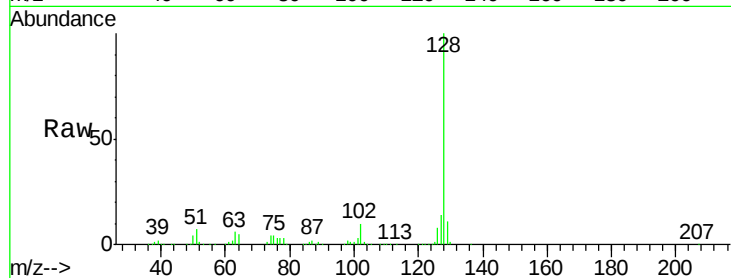
Tot Ion:128 Resp: 728393

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

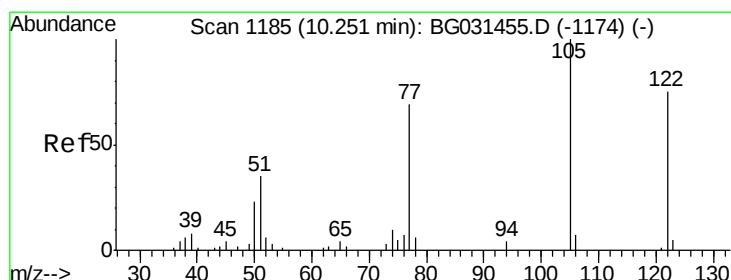
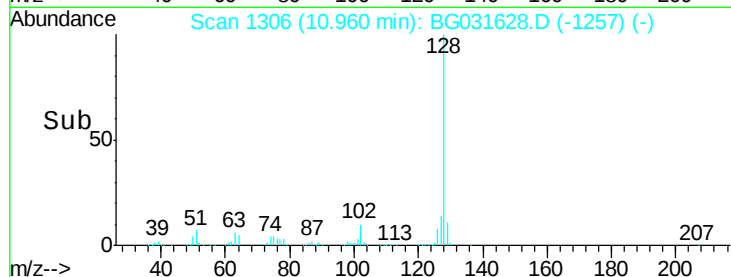
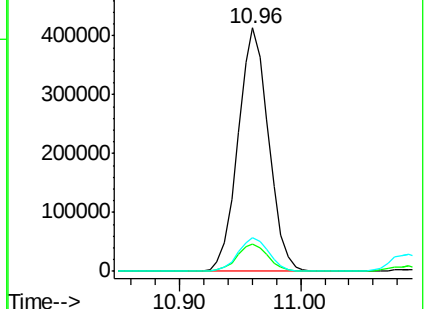
127 13.8 11.6 17.4



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



#32

Benzoic acid

Concen: 35.102 ng

RT: 10.27 min Scan# 1189

Delta R.T. 0.02 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

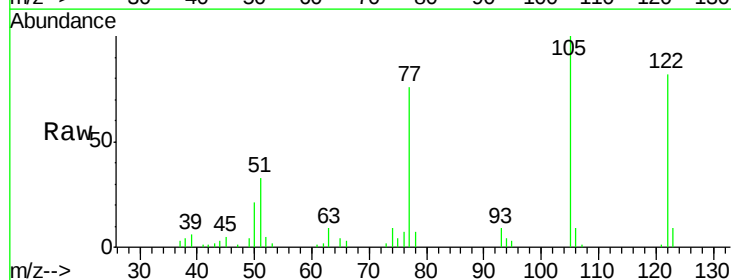
Tgt Ion:122 Resp: 73874

Ion Ratio Lower Upper

122 100

105 121.3 123.5 163.5#

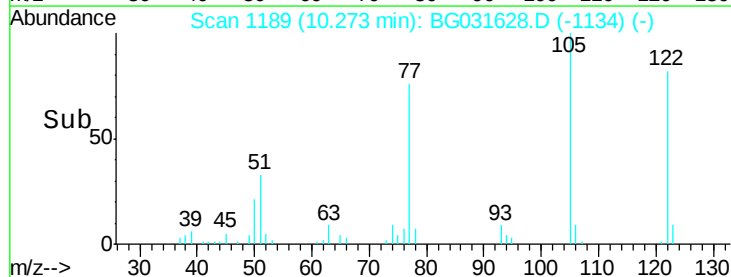
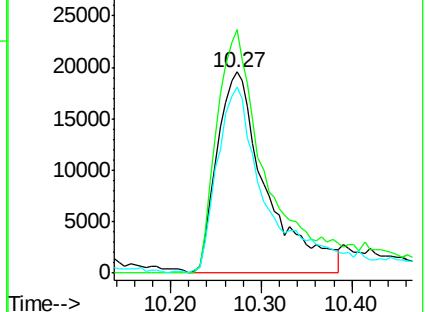
77 92.5 85.7 125.7

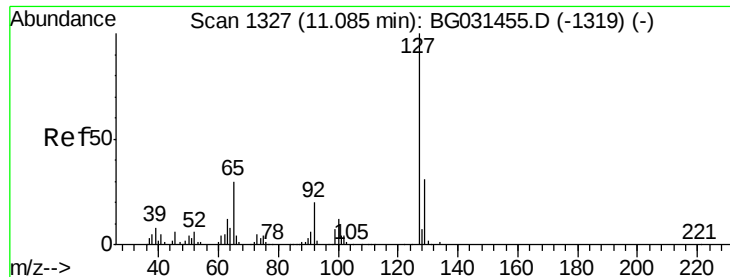


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

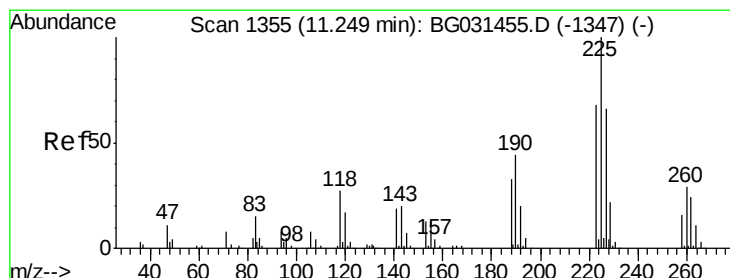
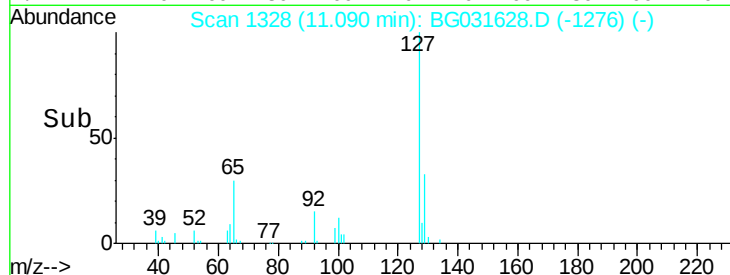
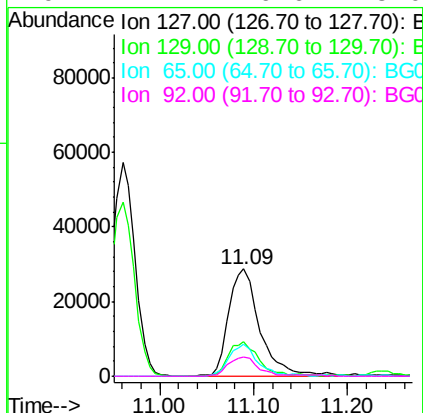
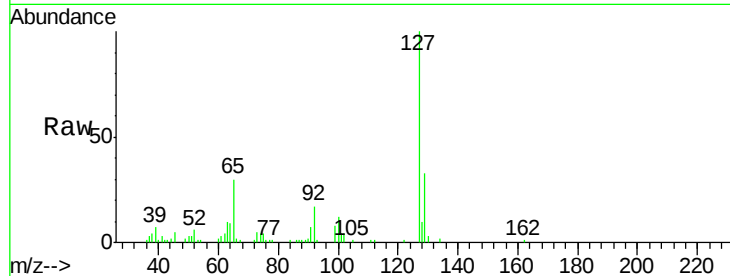




#33
4-Chloroaniline
Concen: 9.412 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

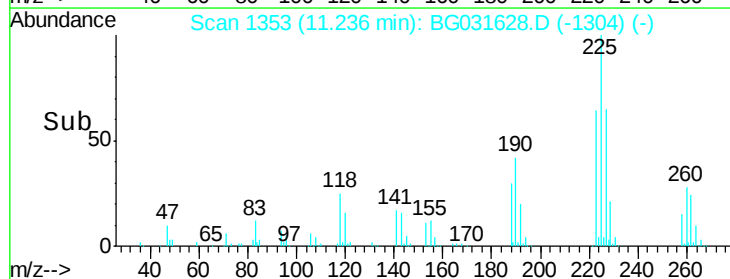
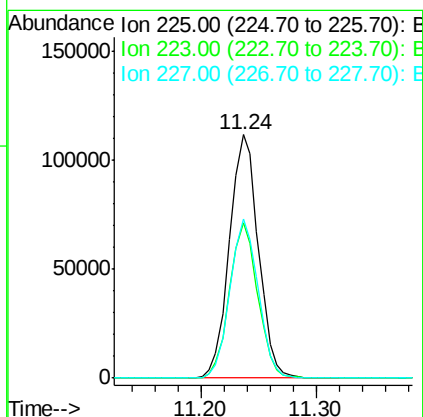
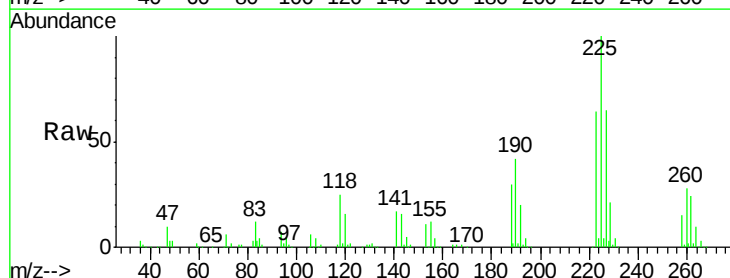
Instrument :
BNA_G
ClientSampled :

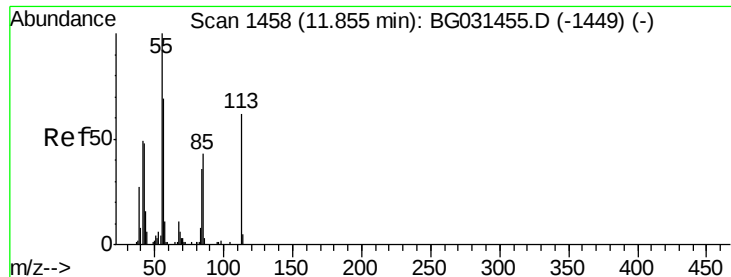
Tot Ion:127	Resp:	66265
Ion Ratio	Lower	Upper
127	100	
129	32.6	24.0 36.0
65	29.8	27.0 40.4
92	17.4	16.6 25.0



#34
Hexachlorobutadiene
Concen: 47.106 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:225	Resp:	193827
Ion Ratio	Lower	Upper
225	100	
223	63.6	49.7 74.5
227	65.2	48.1 72.1

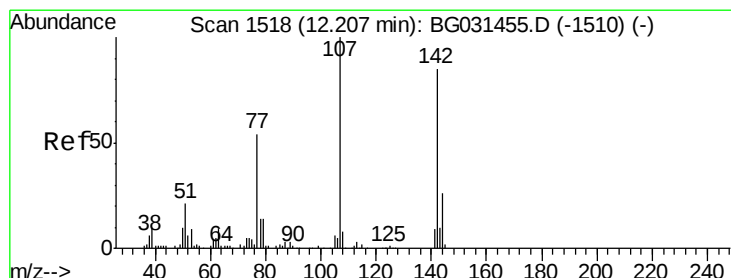
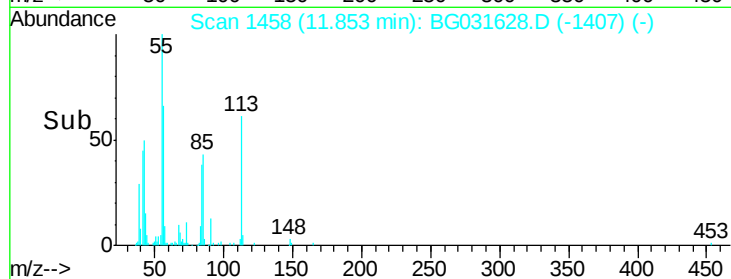
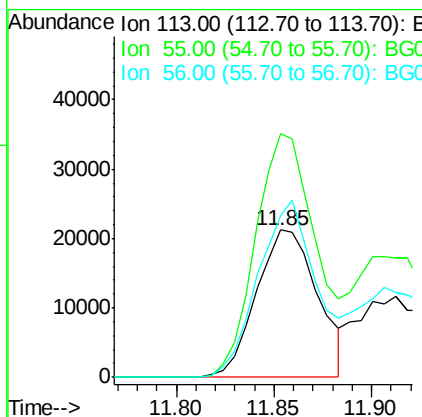
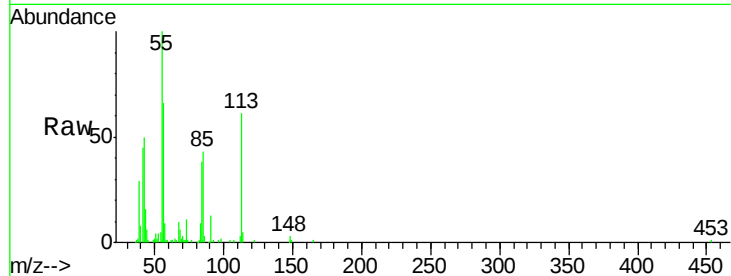




#35
 Caprolactam
 Concen: 24.178 ng
 RT: 11.85 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

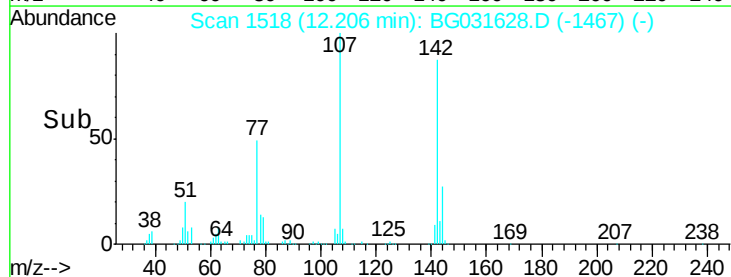
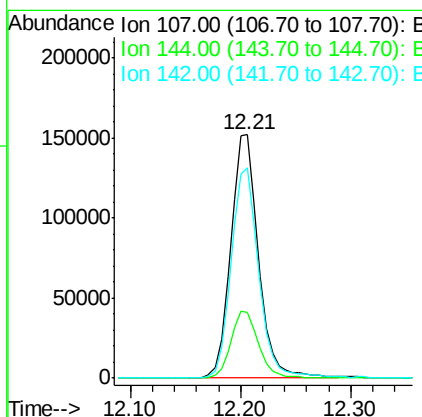
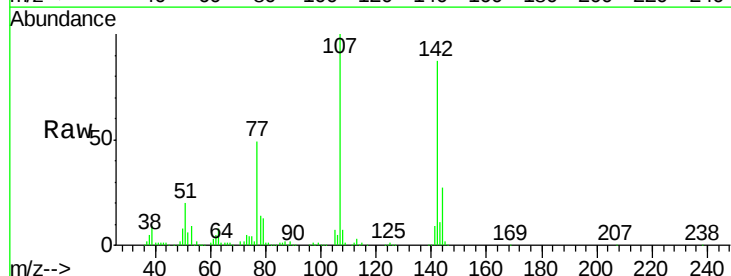
Instrument :
 BNA_G
 ClientSampleId :

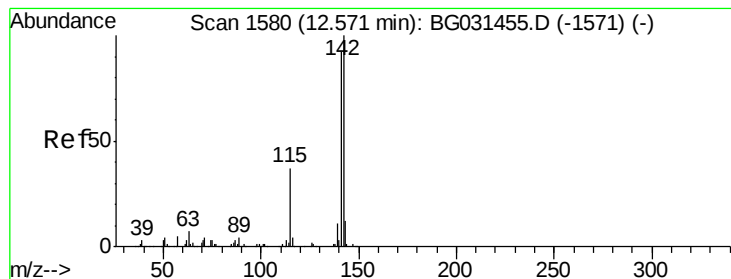
Tot Ion:113 Resp: 46105
 Ion Ratio Lower Upper
 113 100
 55 165.0 186.9 226.9#
 56 109.4 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 48.369 ng
 RT: 12.21 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion:107 Resp: 268122
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 86.6 59.0 88.4





#37

2-Methylnaphthalene

Concen: 46.189 ng

RT: 12.56 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

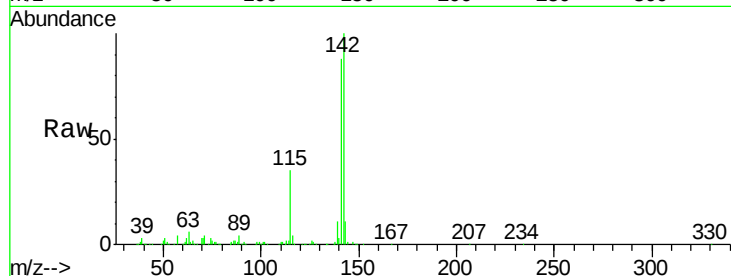
Tot Ion:142 Resp: 579889

Ion Ratio Lower Upper

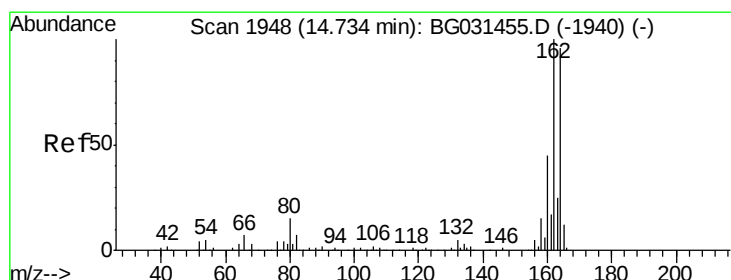
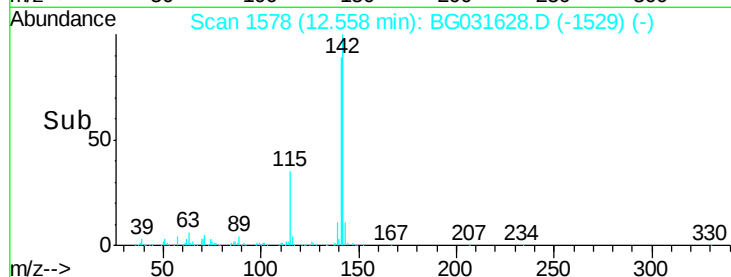
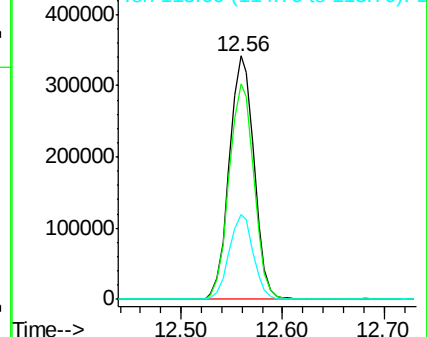
142 100

141 88.4 67.1 100.7

115 35.1 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

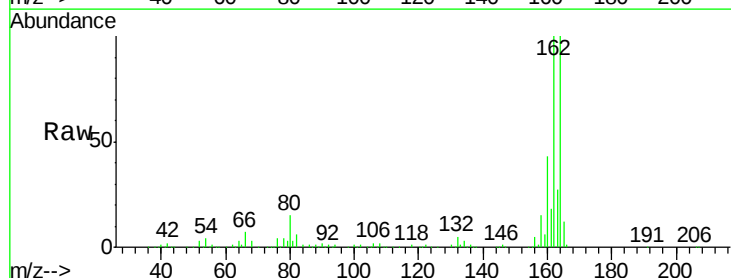
Tgt Ion:164 Resp: 225371

Ion Ratio Lower Upper

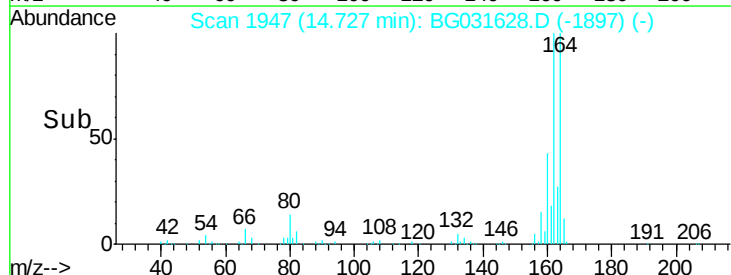
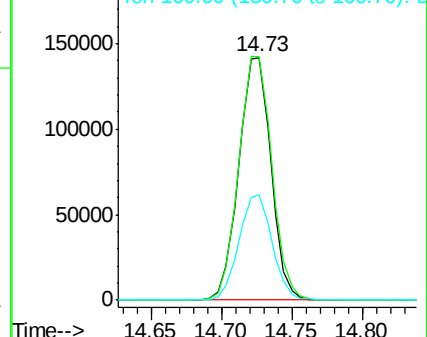
164 100

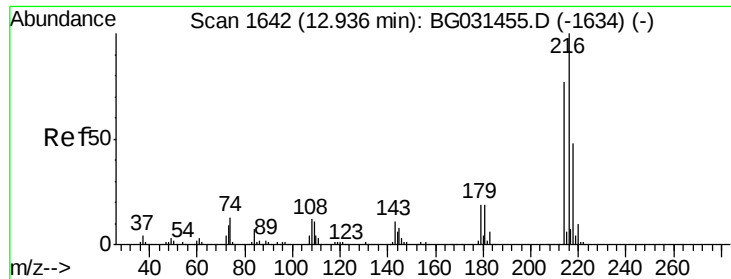
162 100.4 78.8 118.2

160 43.2 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

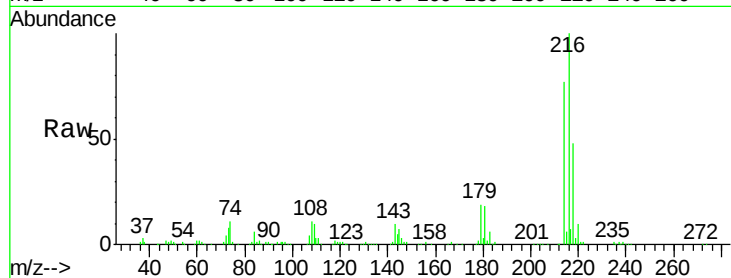




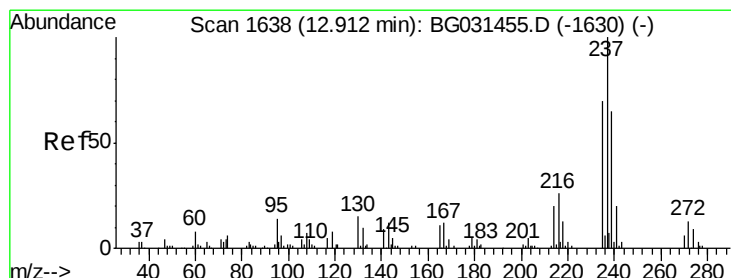
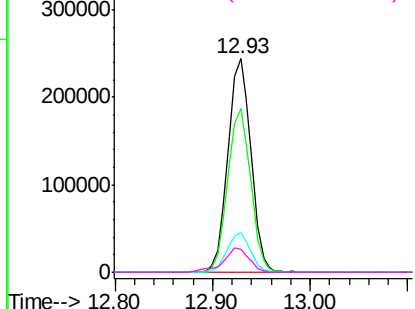
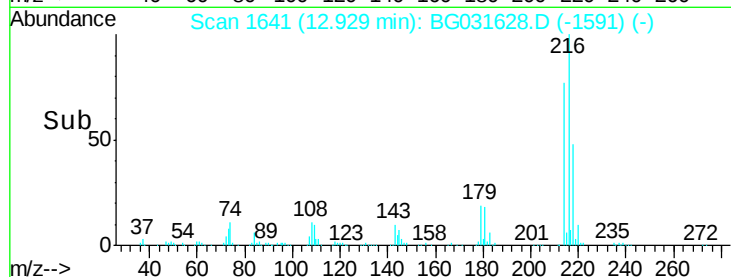
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.205 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	398168
Ion Ratio	Lower	Upper
216	100	
214	76.6	63.0 94.4
179	18.7	17.0 25.6
108	12.8	12.8 19.2#

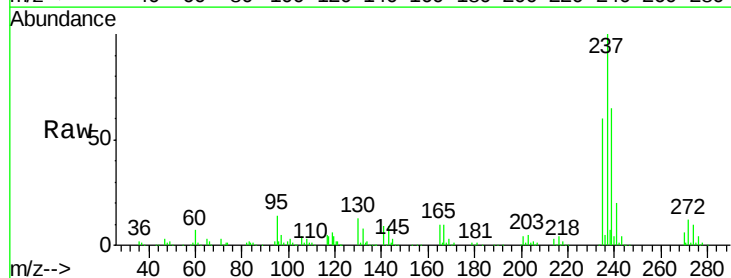


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

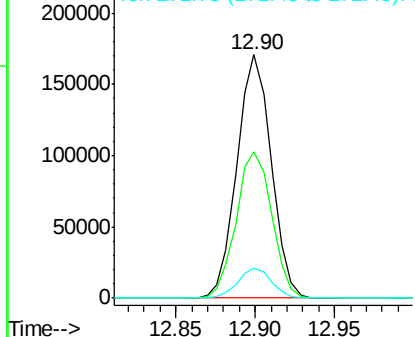
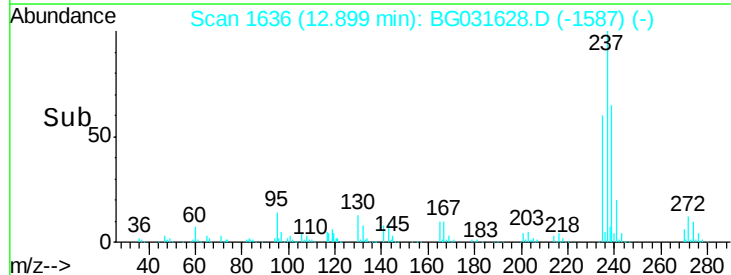


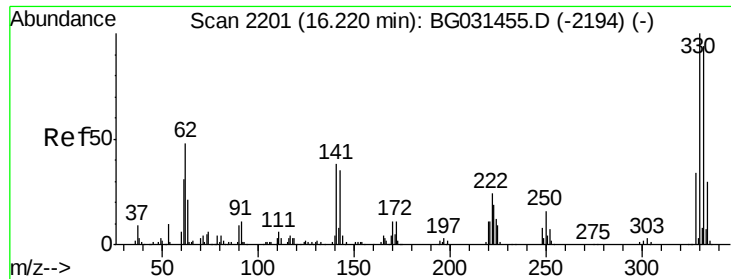
#40
 Hexachlorocyclopentadiene
 Concen: 82.991 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion:237	Resp:	256194
Ion Ratio	Lower	Upper
237	100	
235	60.2	50.4 90.4
272	12.1	0.0 31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

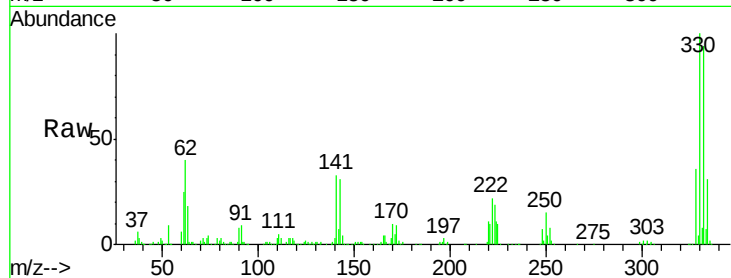




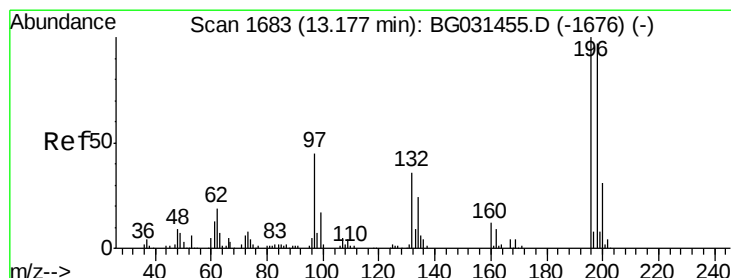
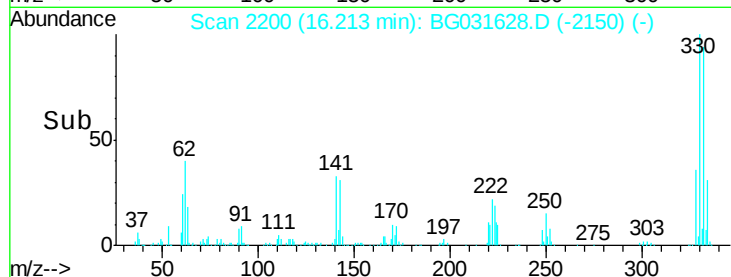
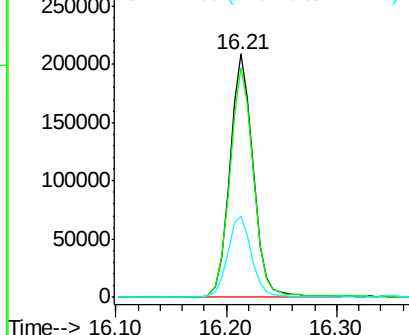
#41
 2,4,6-Tribromophenol
 Concen: 117.814 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 311066
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 34.1 25.2 37.8

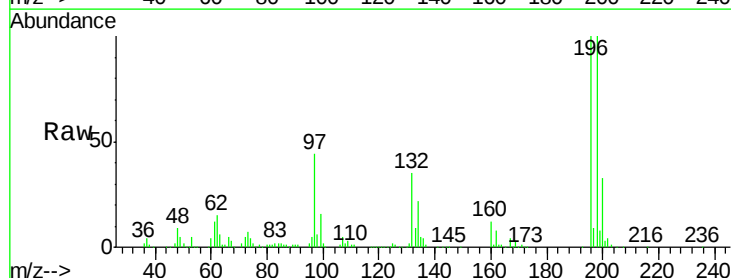


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

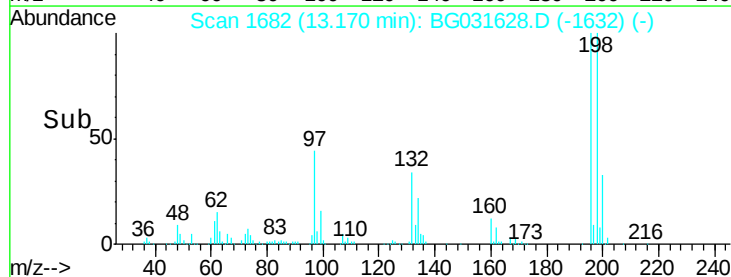
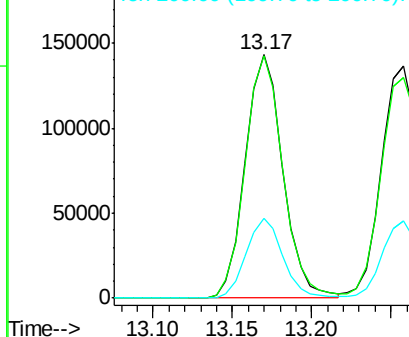


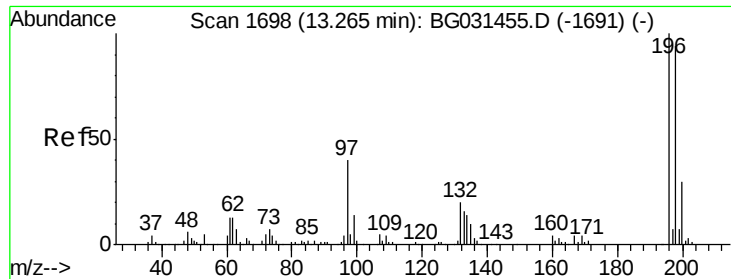
#42
 2,4,6-Trichlorophenol
 Concen: 52.710 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion:196 Resp: 237202
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.2 117.2
 200 32.8 24.6 36.8



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

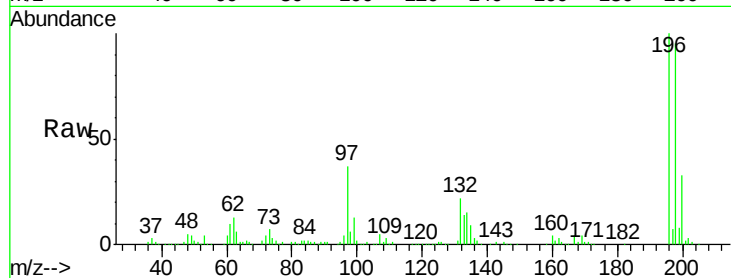




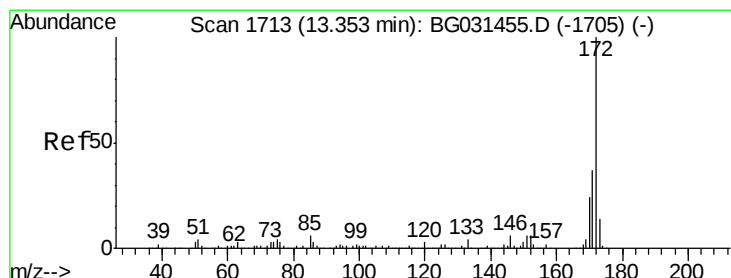
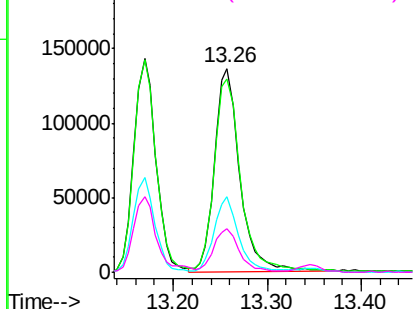
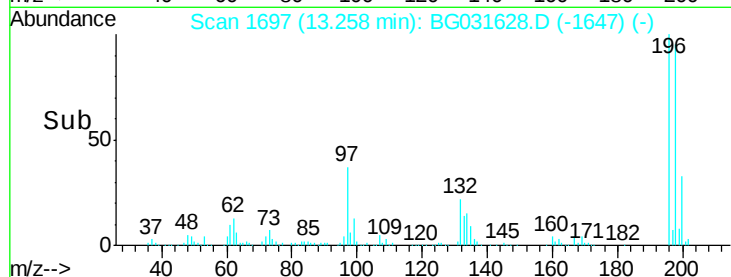
#43
 2,4,5-Trichlorophenol
 Concen: 52.903 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.2	114.4
97	37.0	38.7	58.1
132	21.6	20.2	30.2

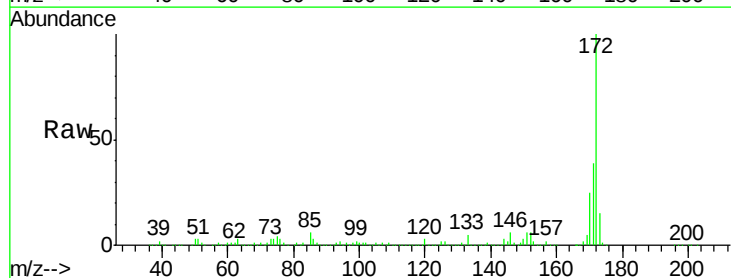


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

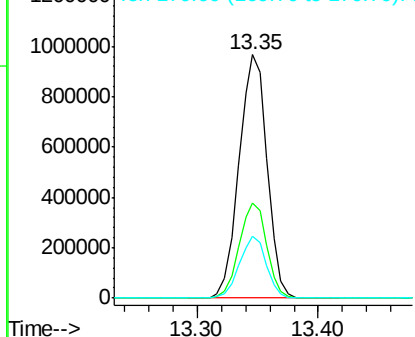
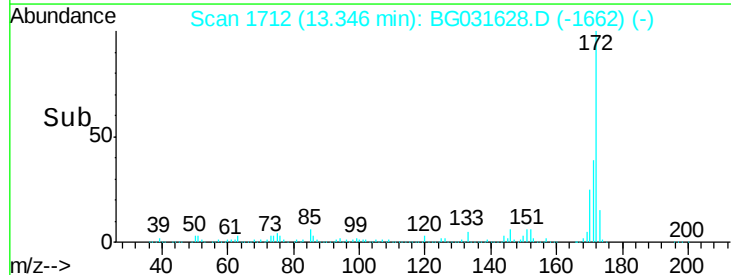


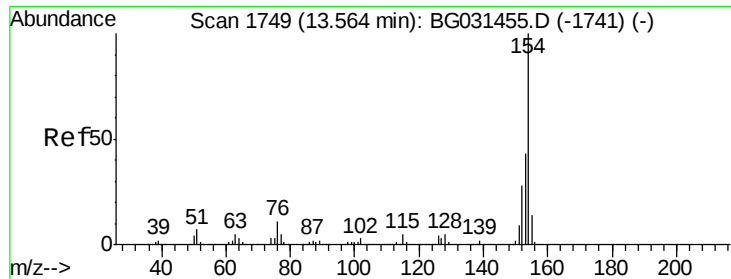
#44
 2-Fluorobiphenyl
 Concen: 101.823 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	30.0	45.0
170	25.2	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

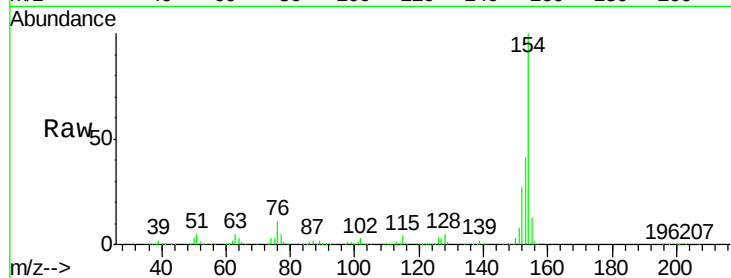




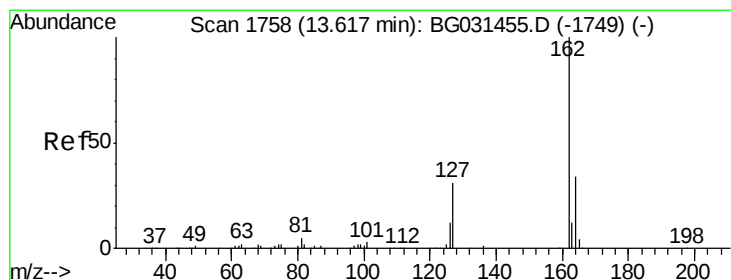
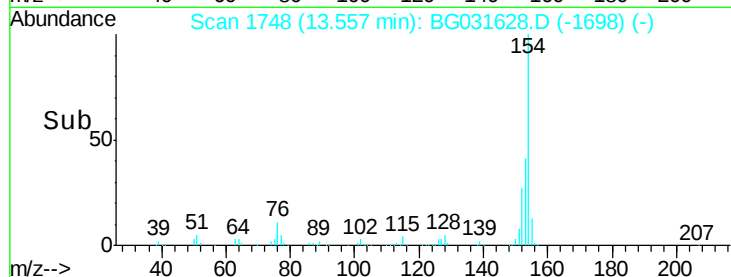
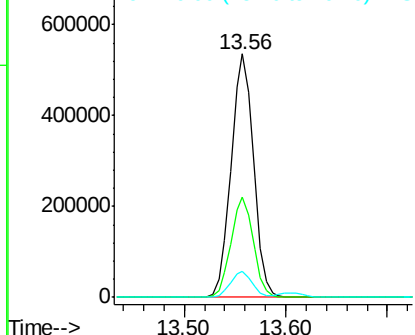
#45
 1,1'-Biphenyl
 Concen: 44.404 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	10.7	0.0	31.9

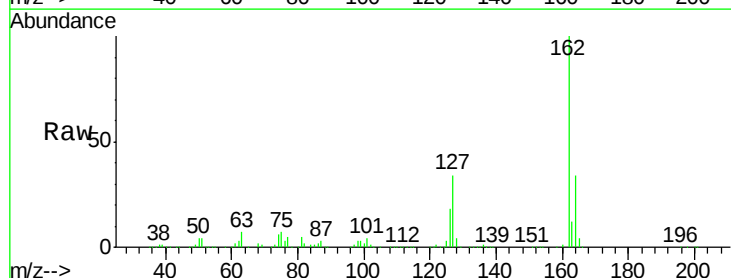


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

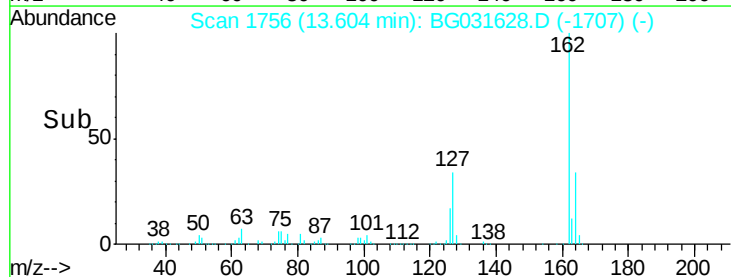
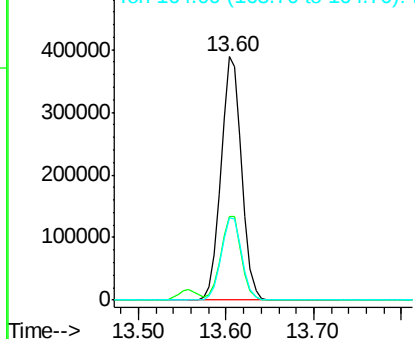


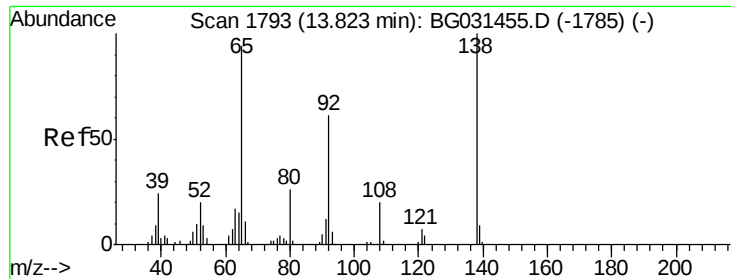
#46
 2-Chloronaphthalene
 Concen: 46.577 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	33.8	26.0	39.0



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





#47

2-Nitroaniline

Concen: 43.835 ng

RT: 13.82 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

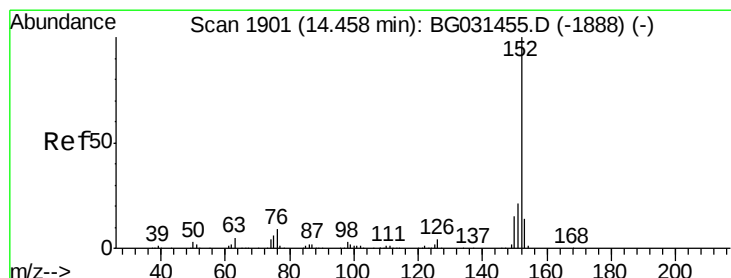
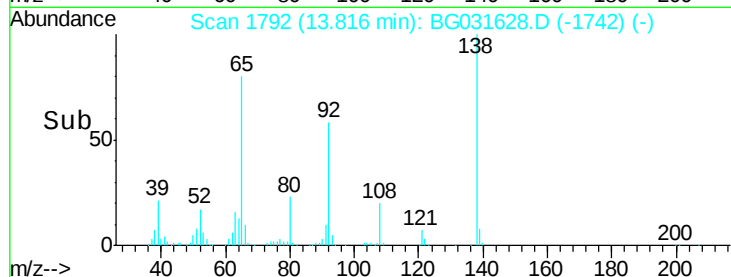
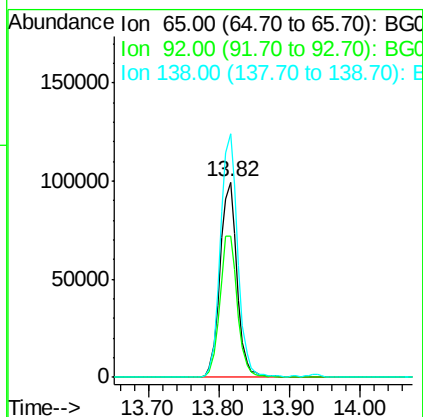
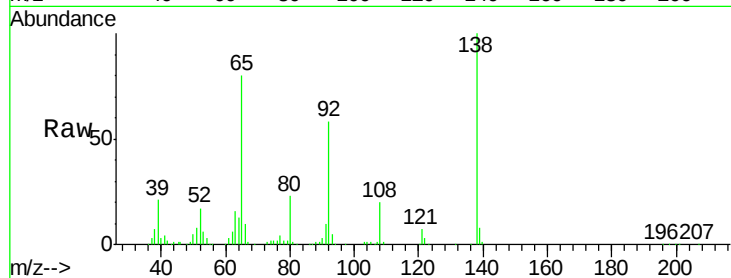
Tot Ion: 65 Resp: 166883

Ion Ratio Lower Upper

65 100

92 72.3 54.6 82.0

138 124.6 72.9 109.3#



#48

Acenaphthylene

Concen: 43.590 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

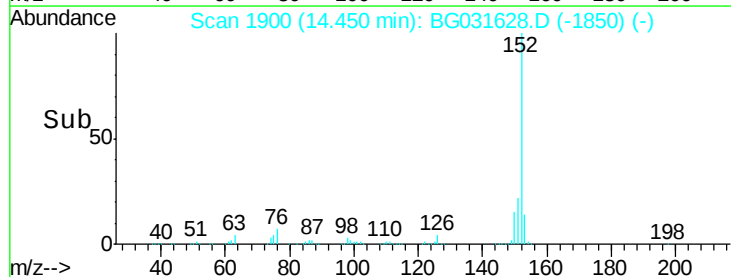
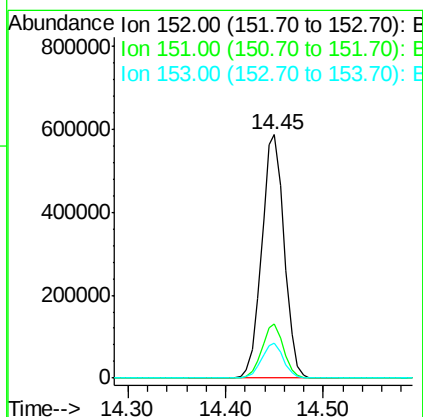
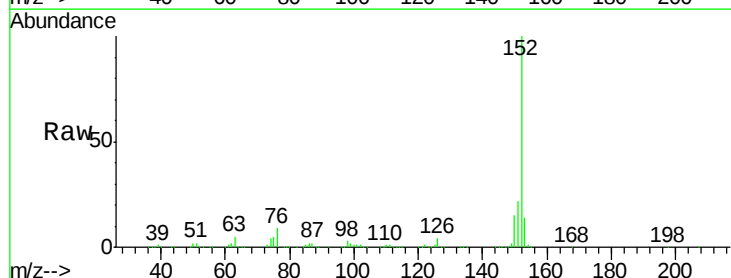
Tgt Ion: 152 Resp: 950262

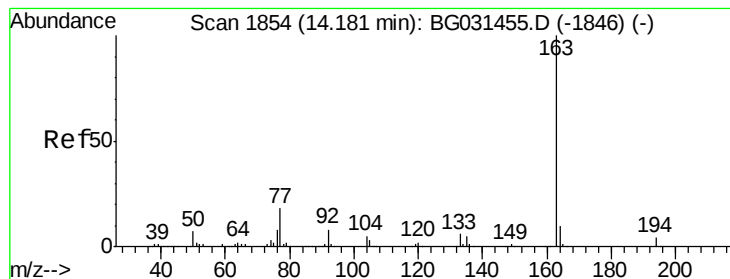
Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

153 14.2 10.2 15.4





#49

Dimethylphthalate

Concen: 45.222 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

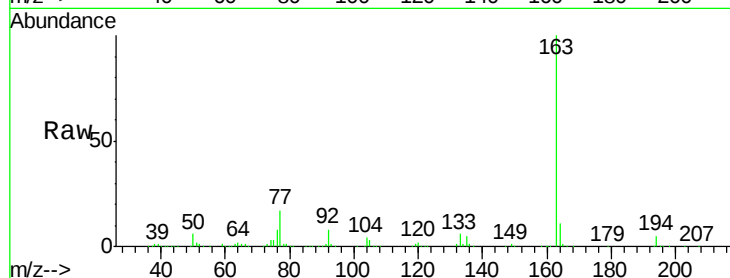
Tot Ion:163 Resp: 843770

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

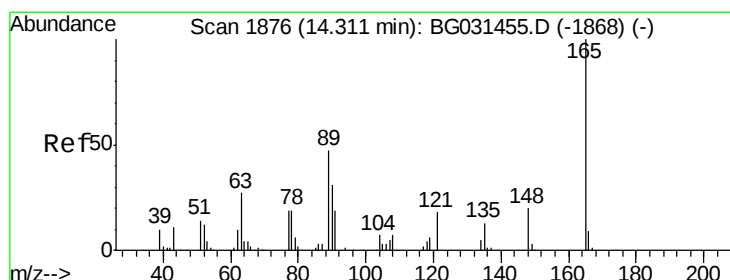
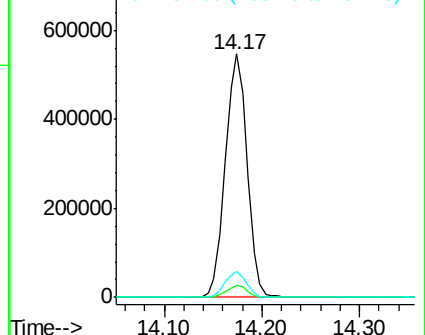
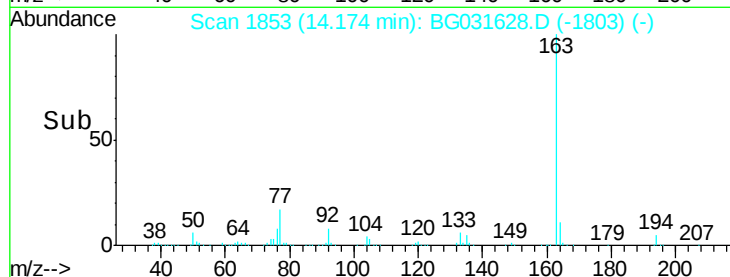
164 10.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.897 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

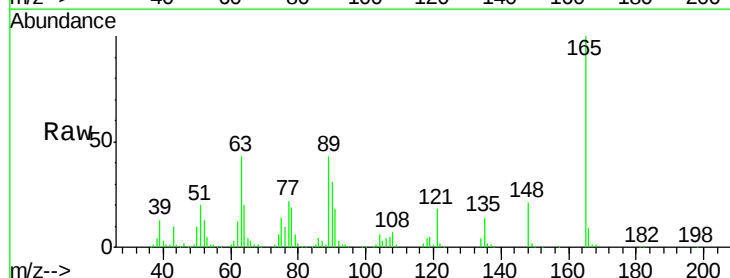
Tgt Ion:165 Resp: 195007

Ion Ratio Lower Upper

165 100

63 43.3 52.7 79.1#

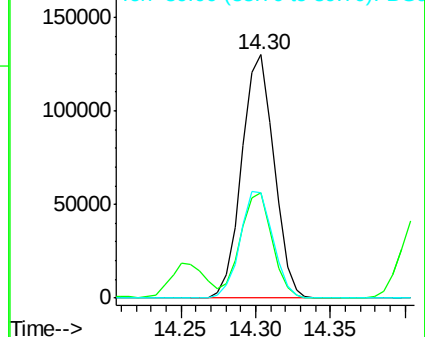
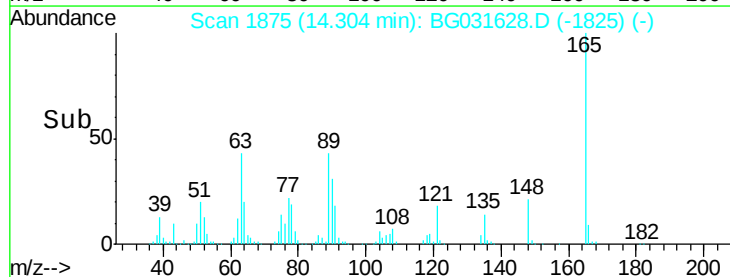
89 43.3 49.2 73.8#

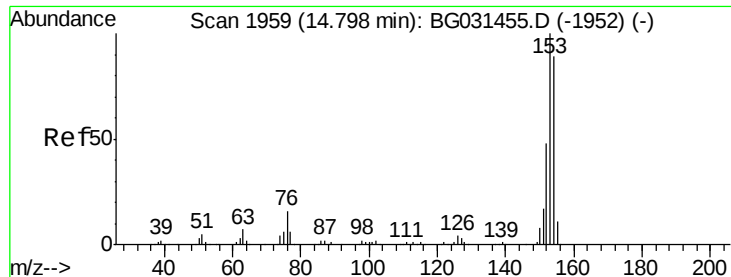


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.556 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

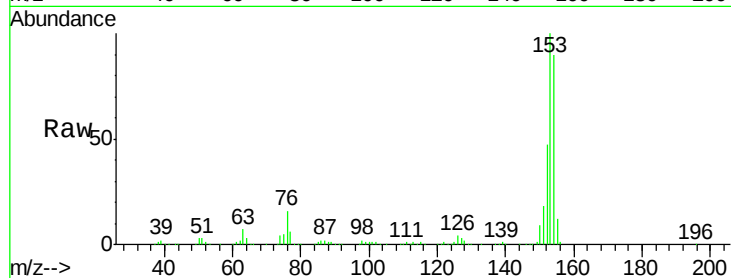
Tot Ion:154 Resp: 600395

Ion Ratio Lower Upper

154 100

153 110.7 90.4 135.6

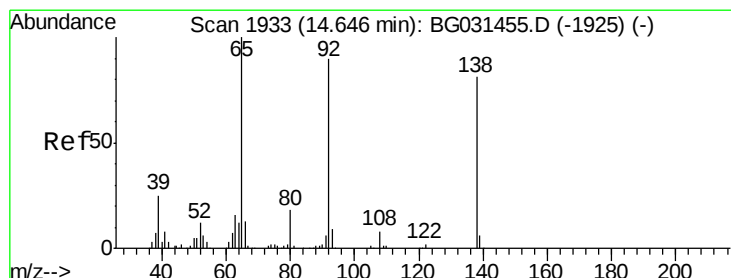
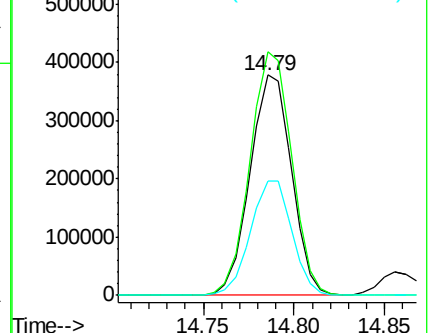
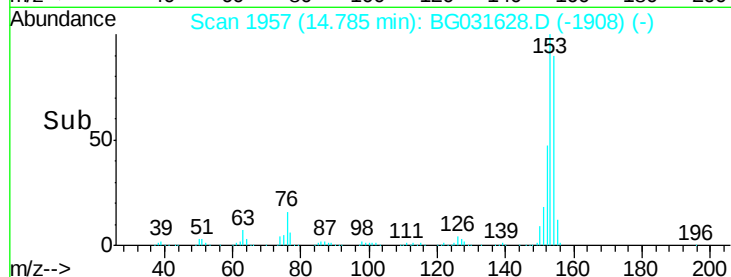
152 52.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.756 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

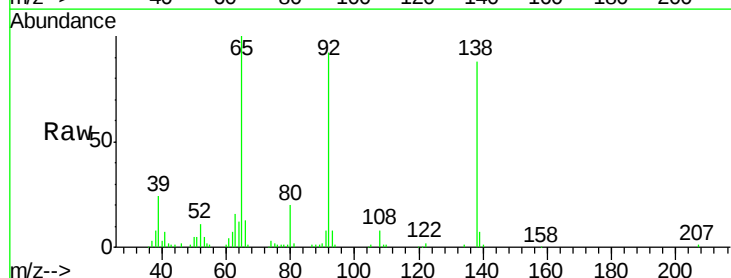
Tgt Ion:138 Resp: 80317

Ion Ratio Lower Upper

138 100

108 9.1 17.5 26.3#

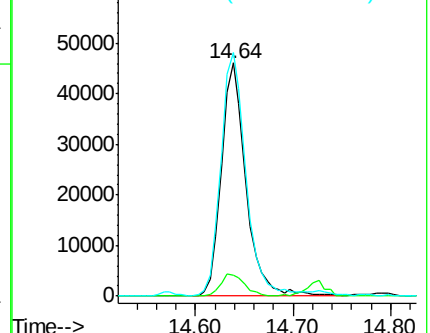
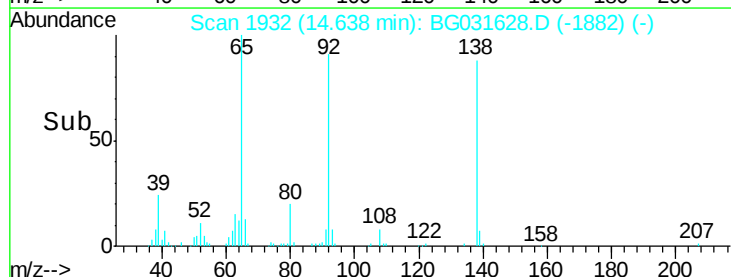
92 104.4 105.8 158.8#

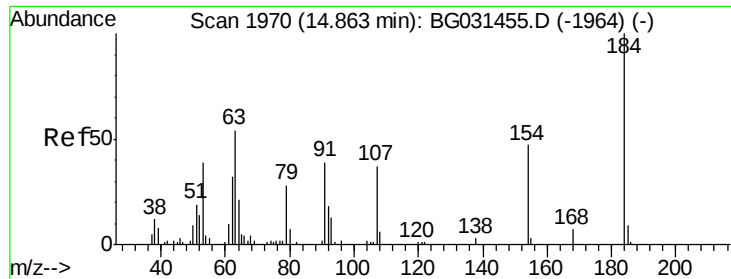


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

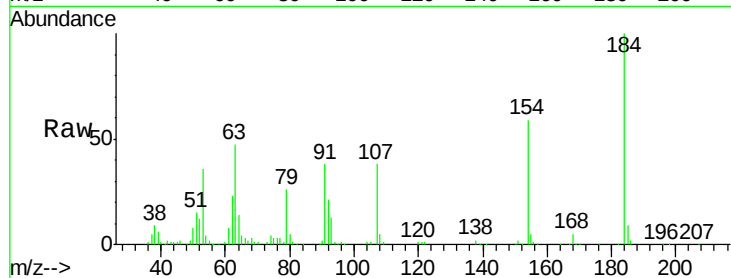




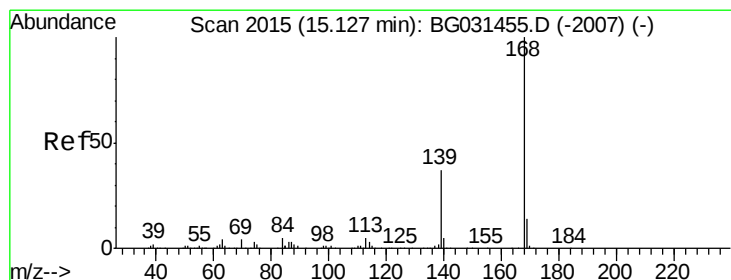
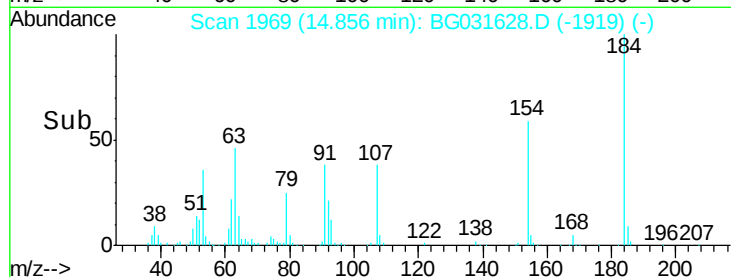
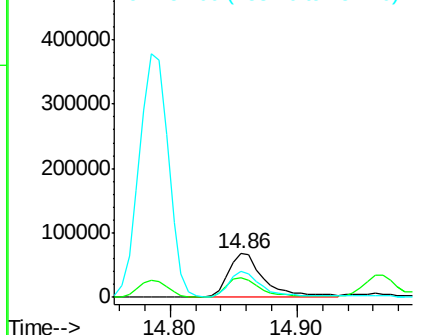
#53
2,4-Dinitrophenol
Concen: 79.750 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 132675
Ion Ratio Lower Upper
184 100
63 46.5 59.8 89.8#
154 59.1 101.8 152.8#

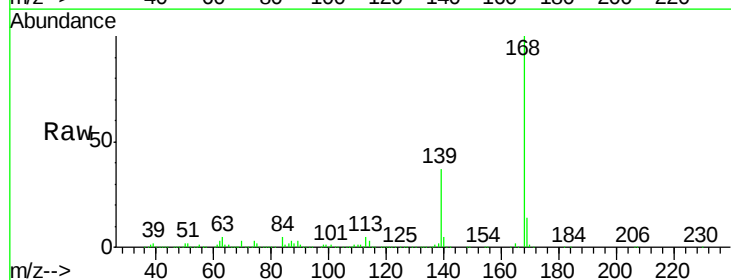


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

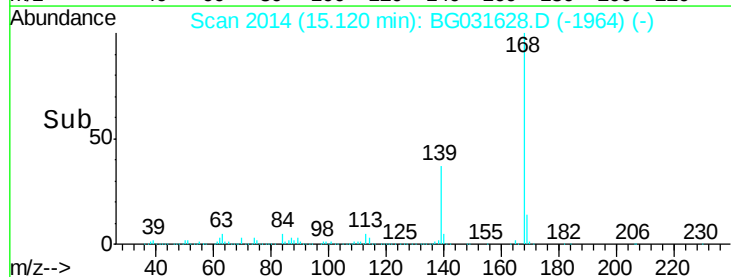
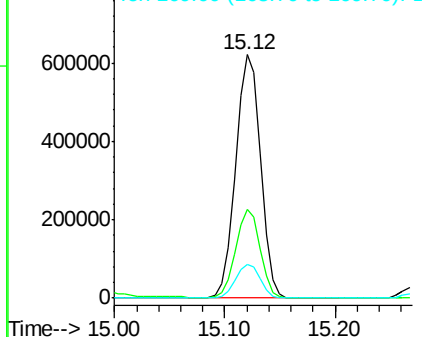


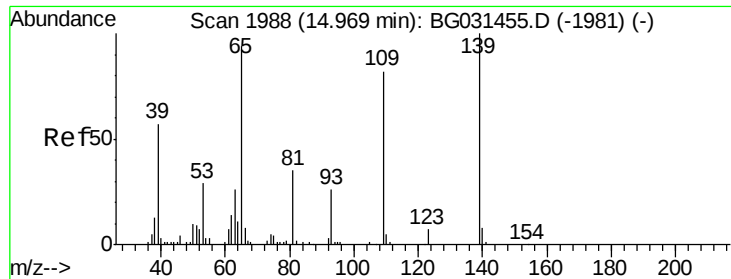
#54
Dibenzofuran
Concen: 44.644 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:168 Resp: 982005
Ion Ratio Lower Upper
168 100
139 36.5 28.6 43.0
169 13.9 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

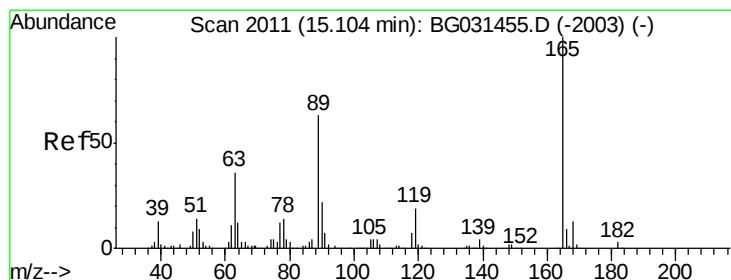
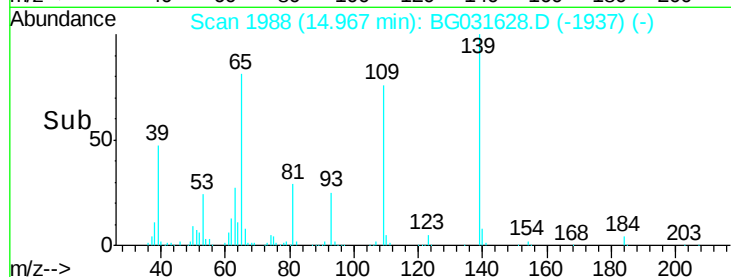
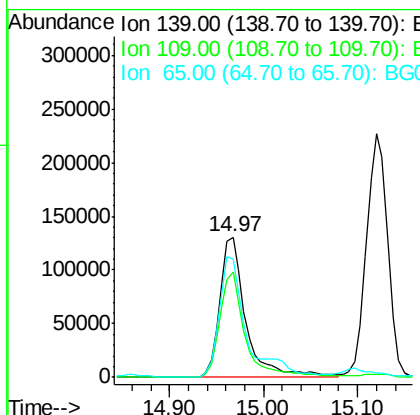
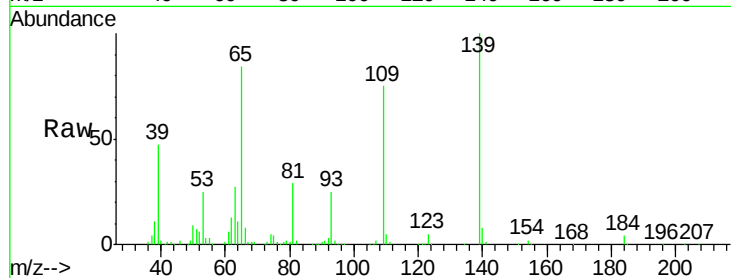




#55
4-Nitrophenol
Concen: 91.794 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

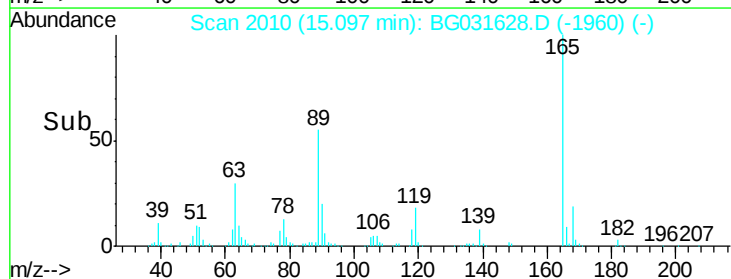
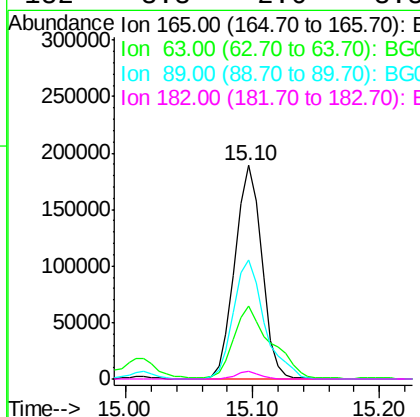
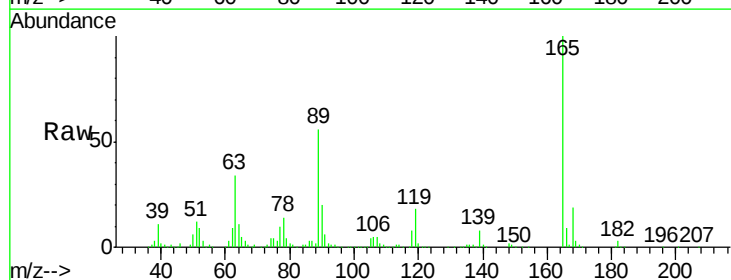
Instrument :
BNA_G
ClientSampled :

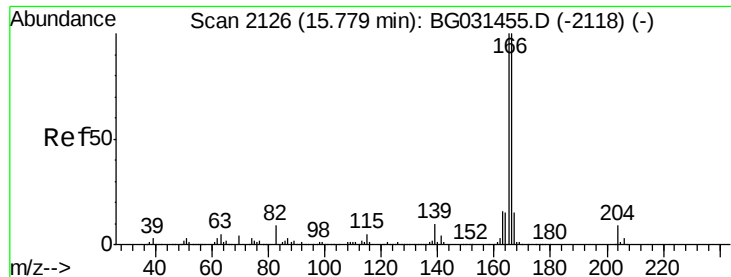
Tot Ion:139 Resp: 253661
Ion Ratio Lower Upper
139 100
109 75.3 62.2 102.2
65 84.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 49.042 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:165 Resp: 277796
Ion Ratio Lower Upper
165 100
63 34.3 42.0 63.0#
89 55.6 66.9 100.3#
182 3.3 2.6 3.8





#57

Fluorene

Concen: 44.722 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

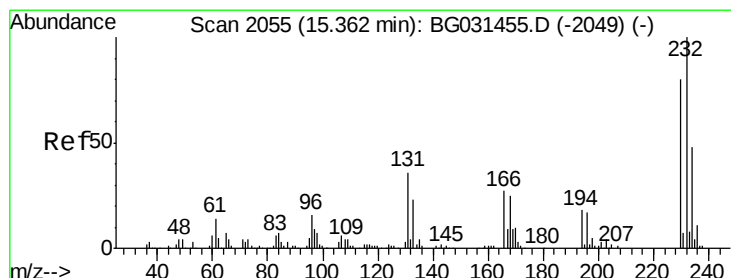
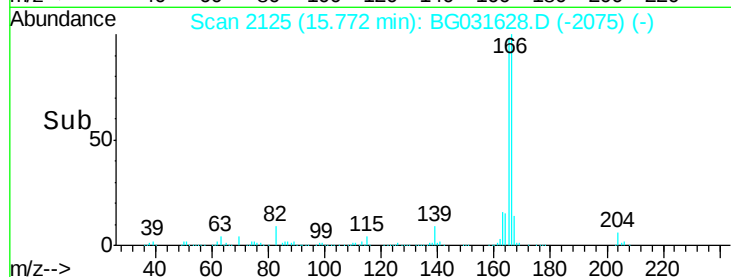
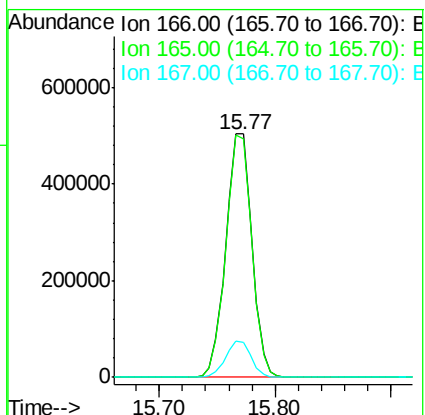
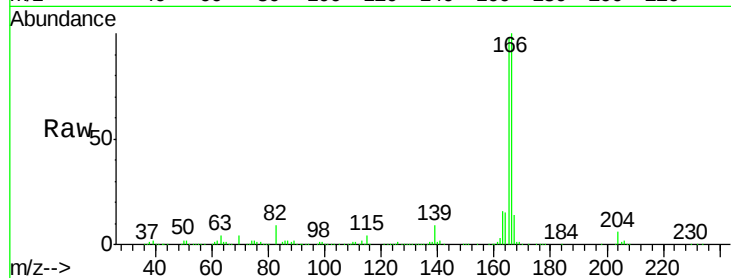
Tot Ion:166 Resp: 788219

Ion Ratio Lower Upper

166 100

165 98.0 80.6 121.0

167 14.4 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.054 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Tgt Ion:232 Resp: 246296

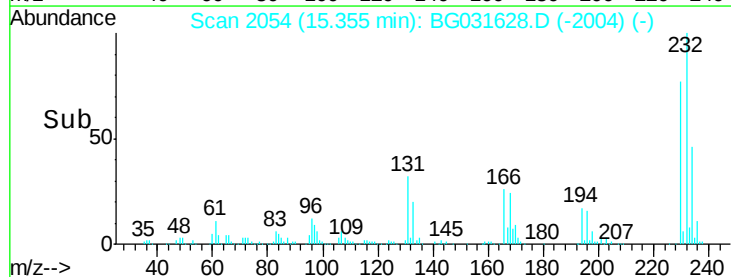
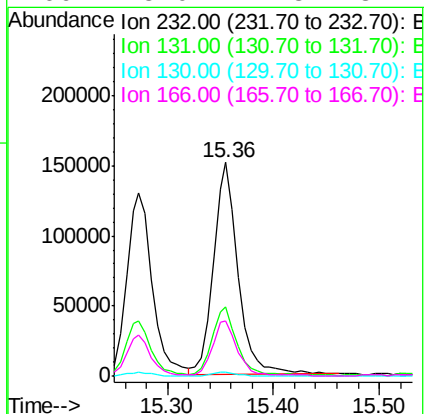
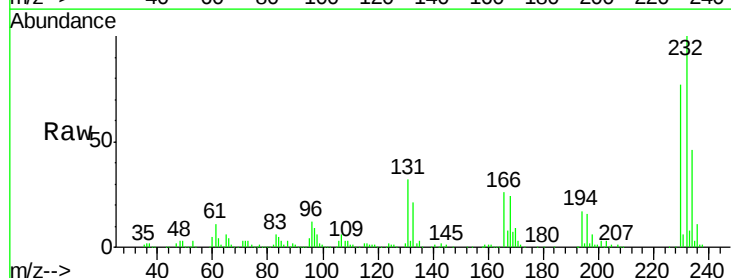
Ion Ratio Lower Upper

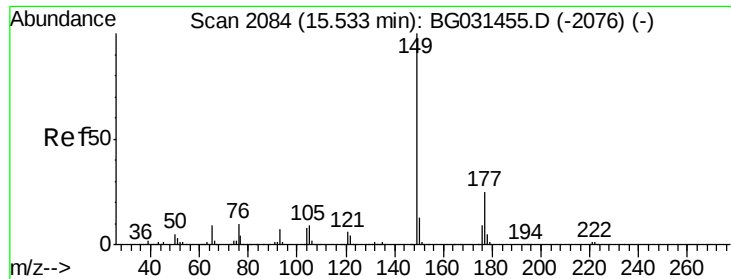
232 100

131 31.5 33.5 50.3#

130 2.0 2.2 3.2#

166 25.0 24.8 37.2

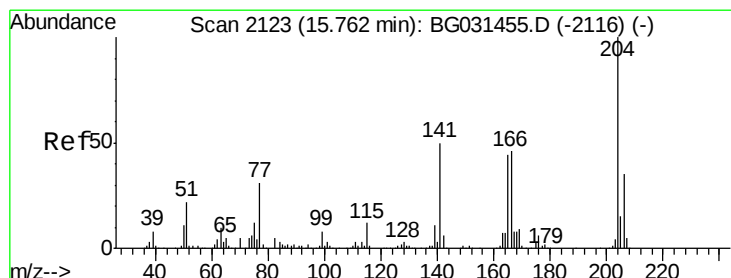
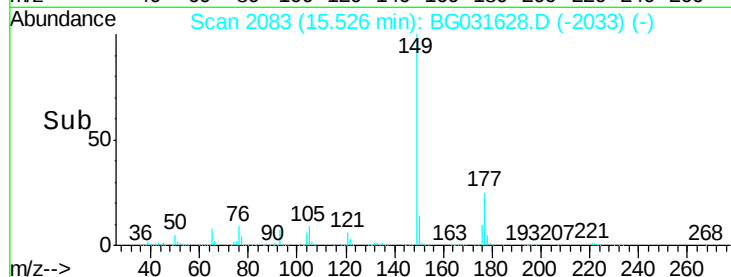
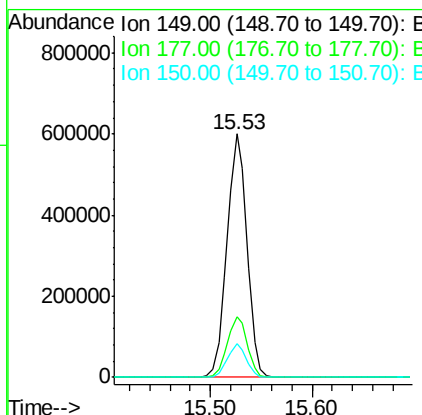
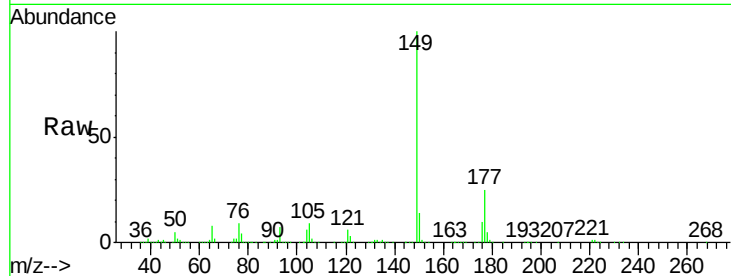




#59
Diethylphthalate
Concen: 43.733 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

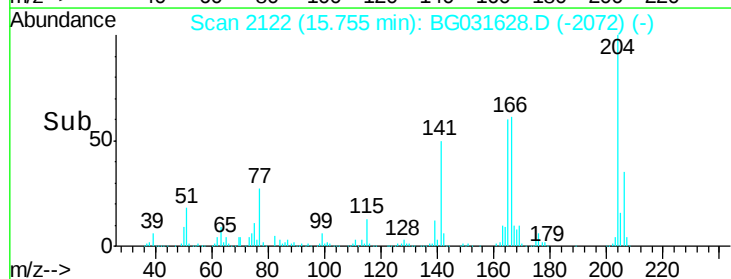
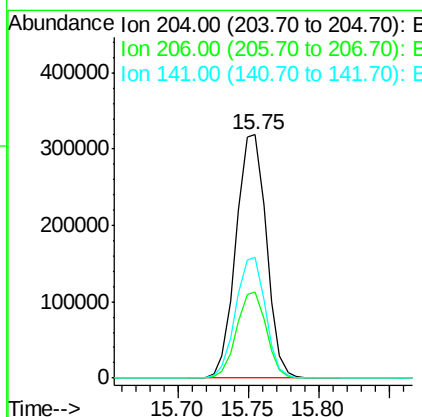
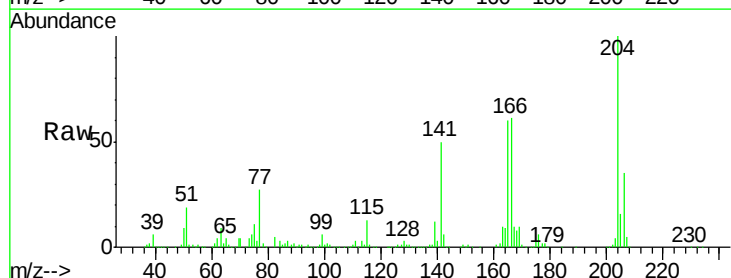
Instrument :
BNA_G
ClientSampleId :

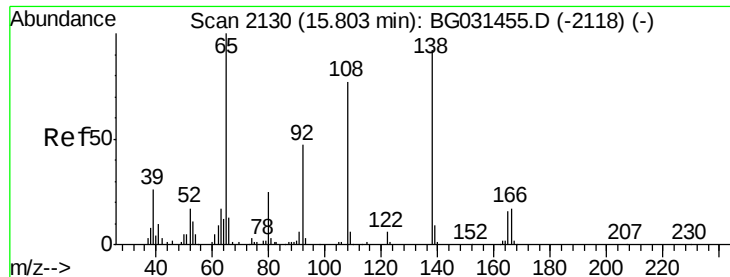
Tot Ion:149 Resp: 817926
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.360 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:204 Resp: 478339
Ion Ratio Lower Upper
204 100
206 35.2 26.2 39.2
141 49.6 45.8 68.6





#61

4-Nitroaniline

Concen: 44.698 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampled :

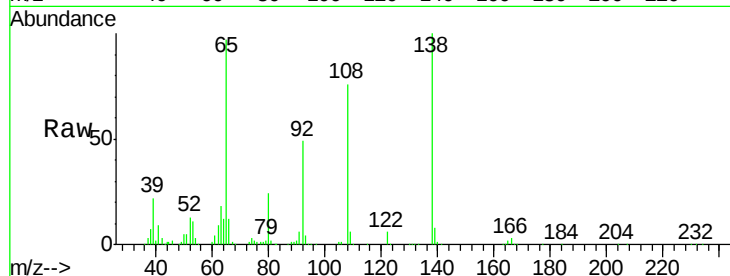
Tot Ion:138 Resp: 190698

Ion Ratio Lower Upper

138 100

92 49.0 40.1 80.1

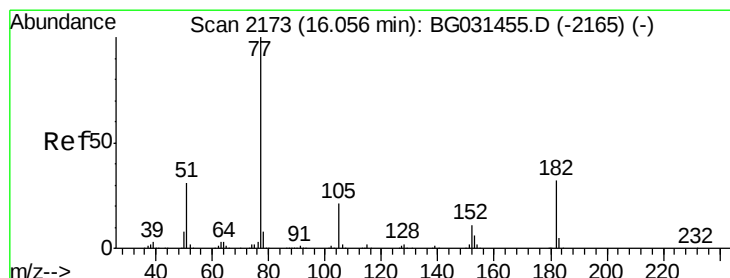
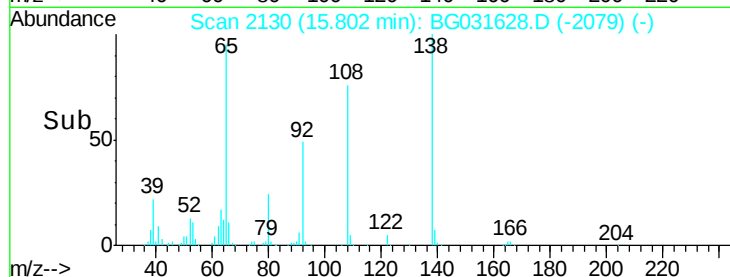
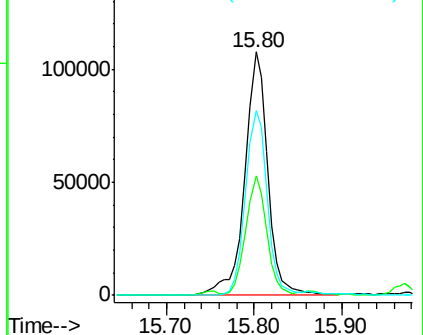
108 76.1 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.470 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Tgt Ion: 77 Resp: 642490

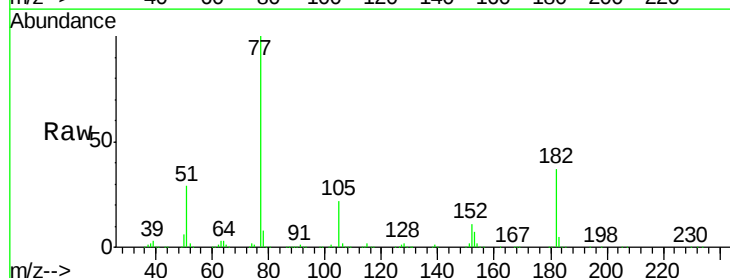
Ion Ratio Lower Upper

77 100

182 36.6 7.4 47.4

105 22.4 0.3 40.3

51 28.5 11.6 51.6

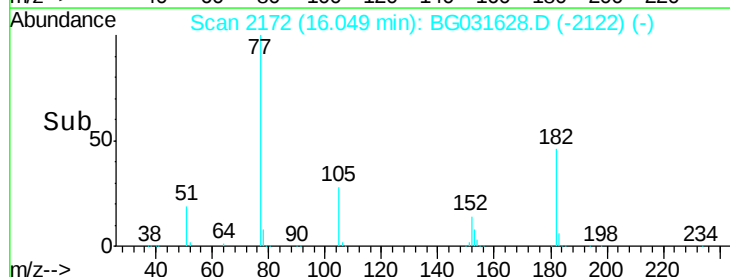
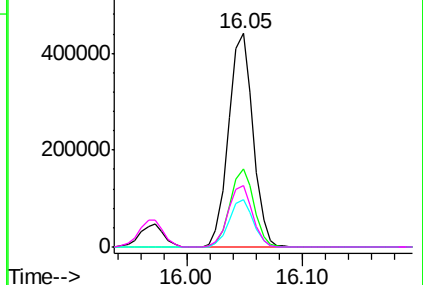


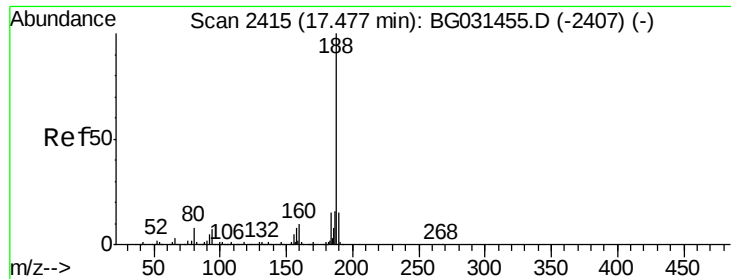
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

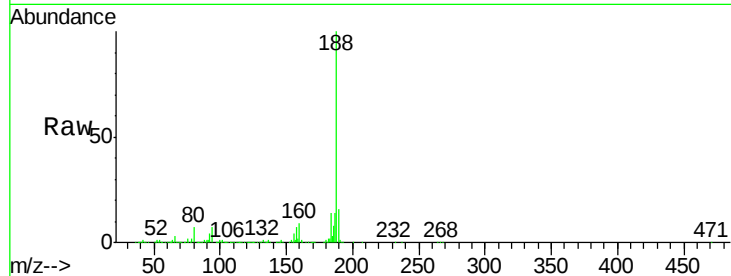




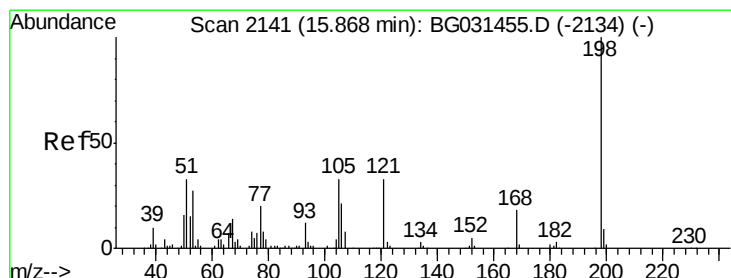
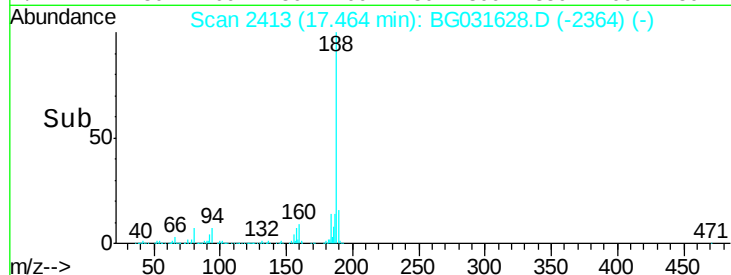
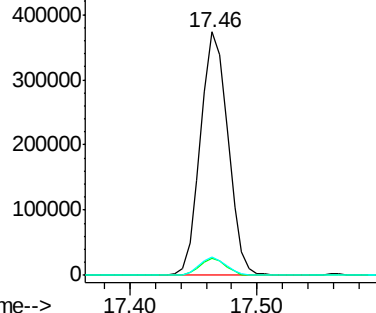
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.4	7.7	11.5

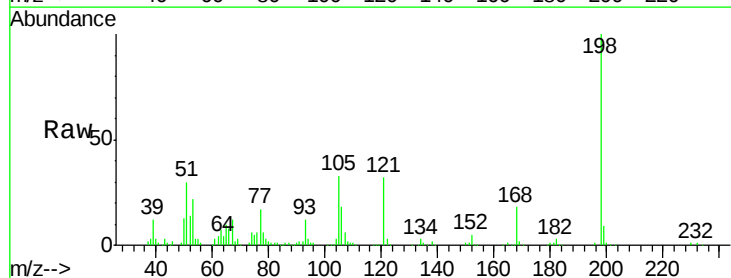


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

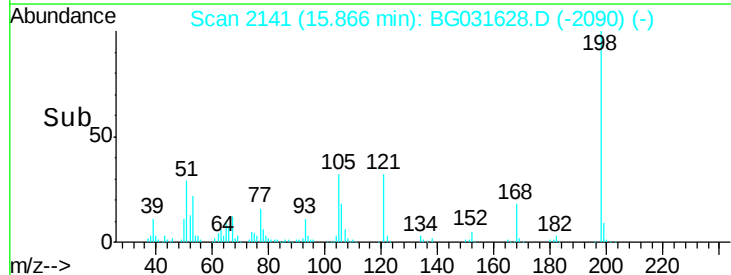
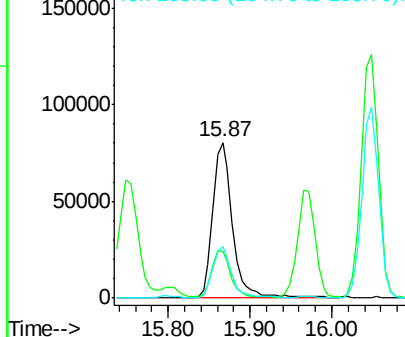


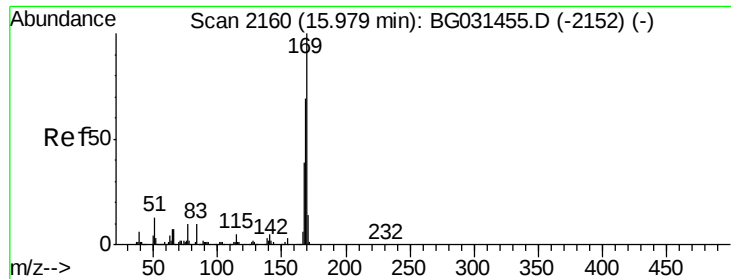
#64
4,6-Dinitro-2-methylphenol
Concen: 41.239 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	29.7	30.6	70.6
105	32.9	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.085 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

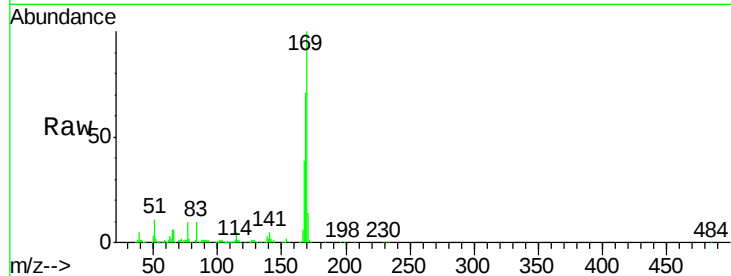
Tot Ion:169 Resp: 737879

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

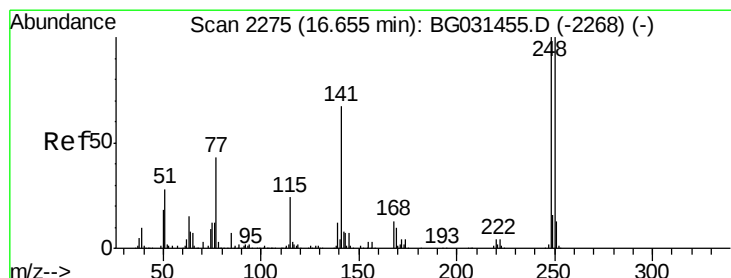
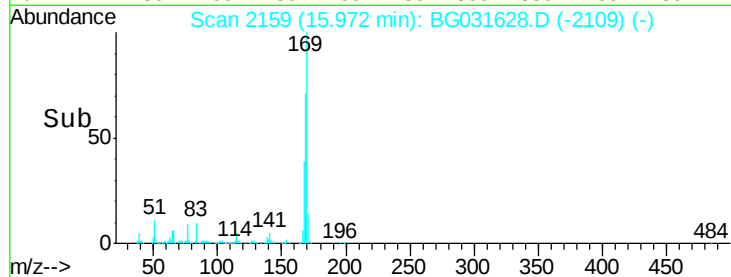
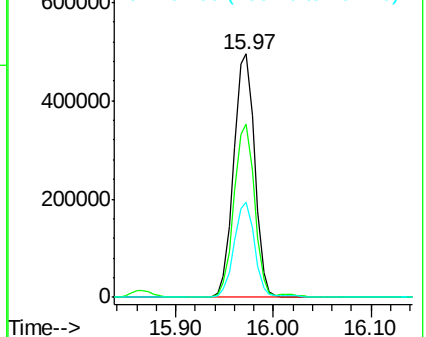
167 38.9 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 49.743 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

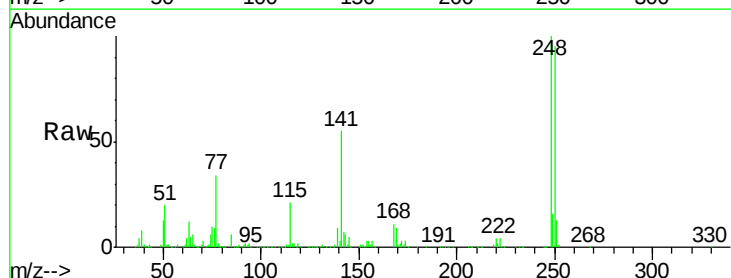
Tgt Ion:248 Resp: 323430

Ion Ratio Lower Upper

248 100

250 95.1 77.1 115.7

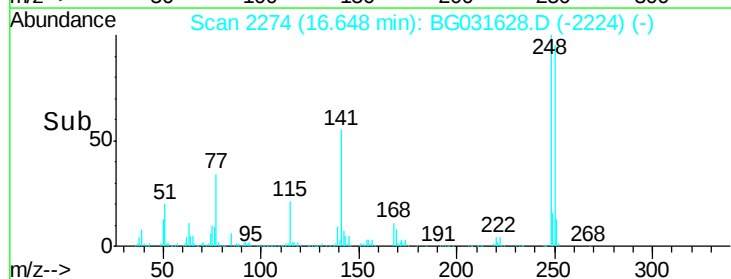
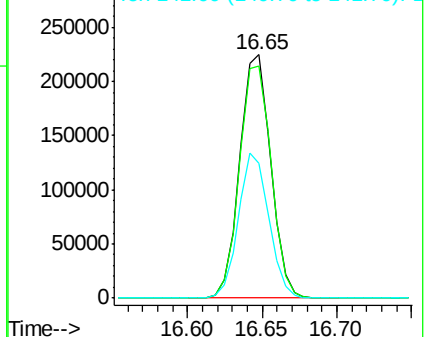
141 55.4 50.8 76.2

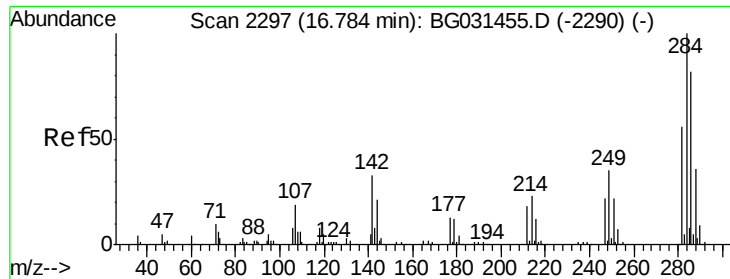


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

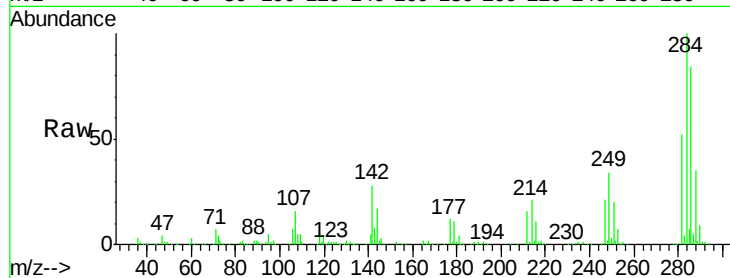




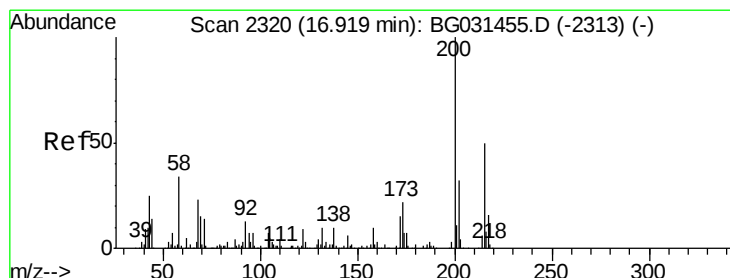
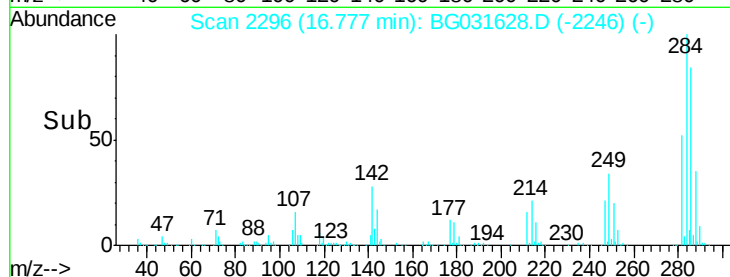
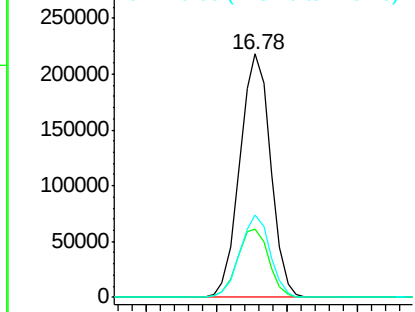
#67
Hexachlorobenzene
Concen: 49.409 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 331738
Ion Ratio Lower Upper
284 100
142 27.8 26.8 40.2
249 34.0 26.3 39.5

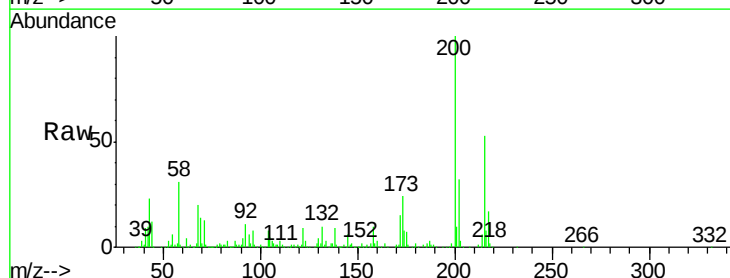


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

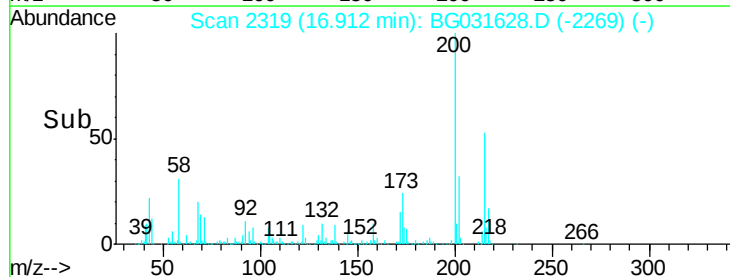
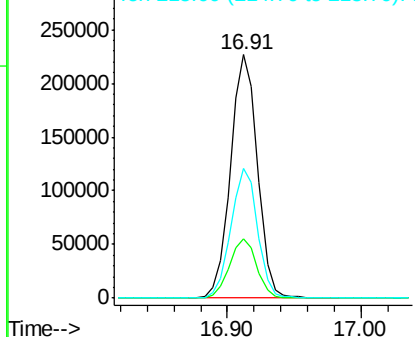


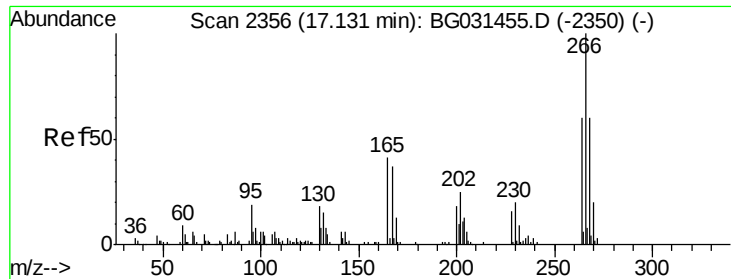
#68
Atrazine
Concen: 53.319 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:200 Resp: 319078
Ion Ratio Lower Upper
200 100
173 24.3 5.2 45.2
215 53.2 30.4 70.4



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





#69

Pentachlorophenol

Concen: 72.564 ng

RT: 17.12 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

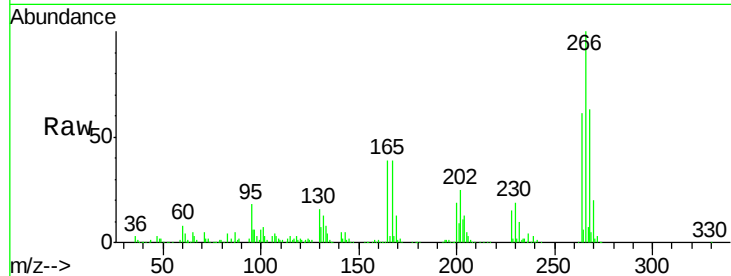
Tot Ion:266 Resp: 232364

Ion Ratio Lower Upper

266 100

268 62.9 51.1 76.7

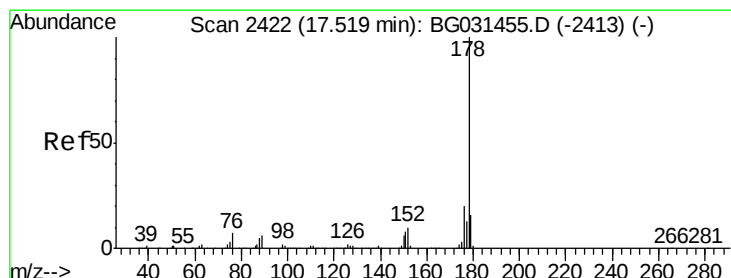
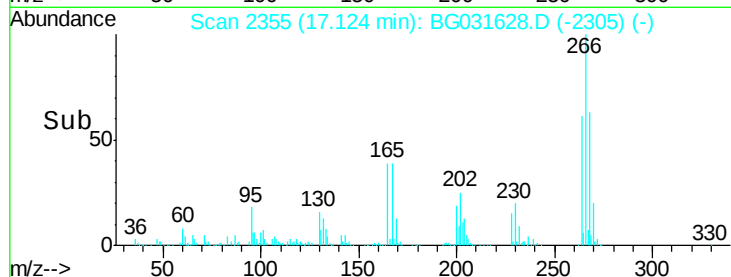
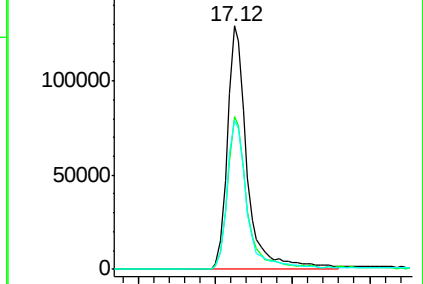
264 61.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 45.698 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

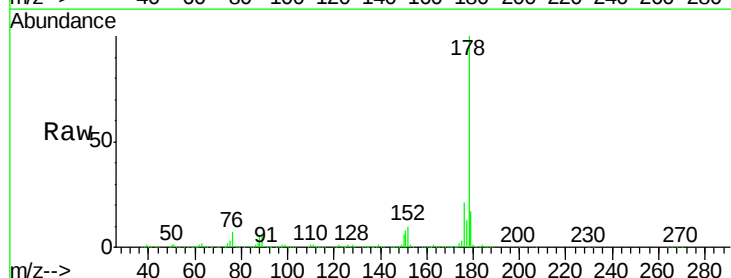
Tgt Ion:178 Resp: 1334484

Ion Ratio Lower Upper

178 100

176 20.8 15.7 23.5

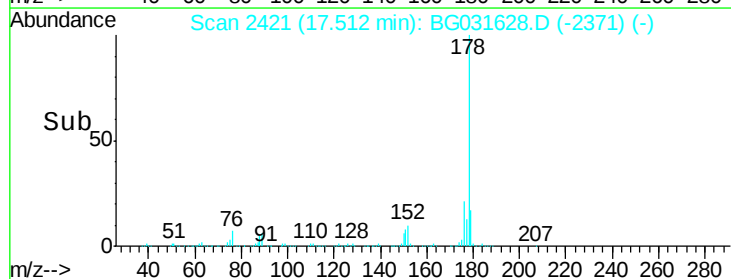
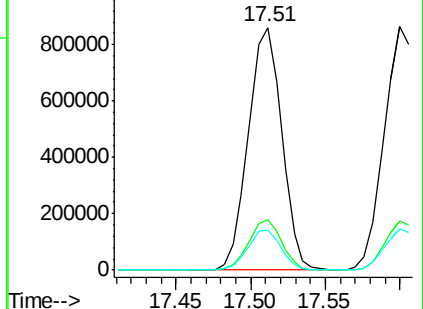
179 16.7 12.5 18.7

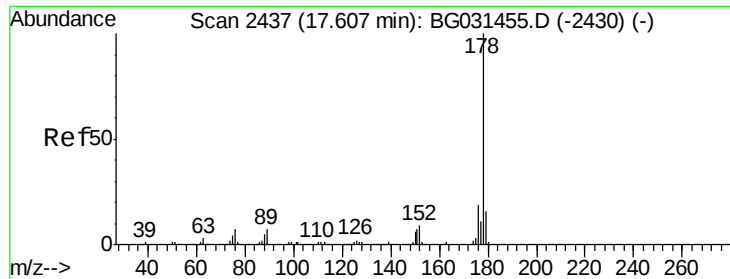


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

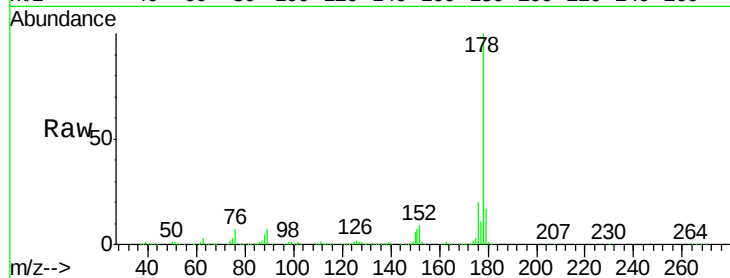




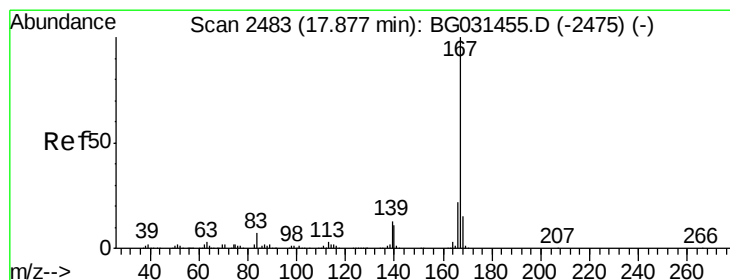
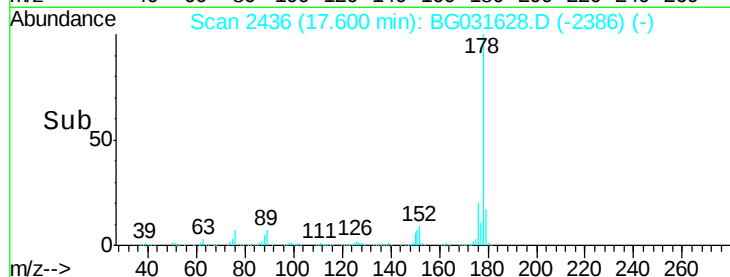
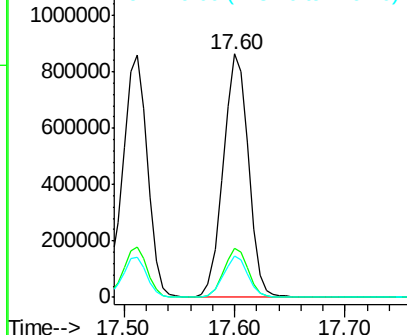
#71
 Anthracene
 Concen: 47.626 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1375499
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.0 24.0
 179 17.1 12.5 18.7

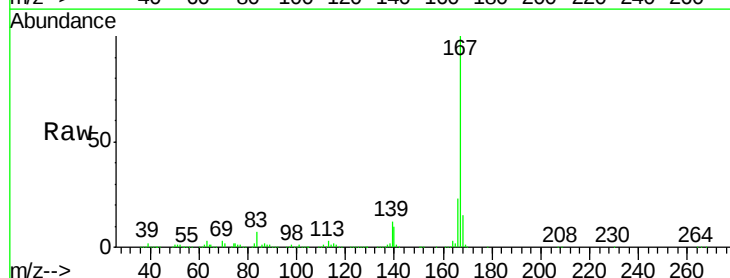


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

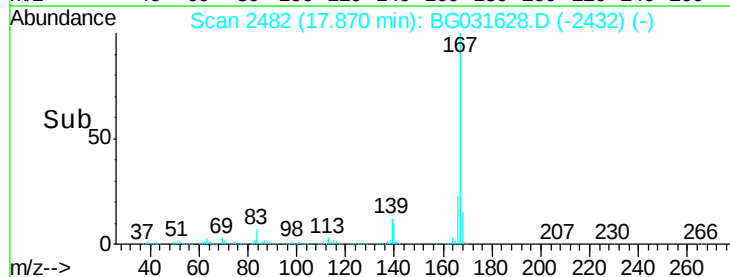
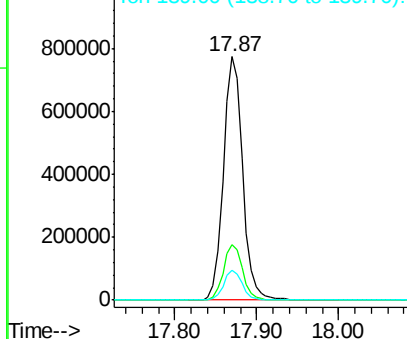


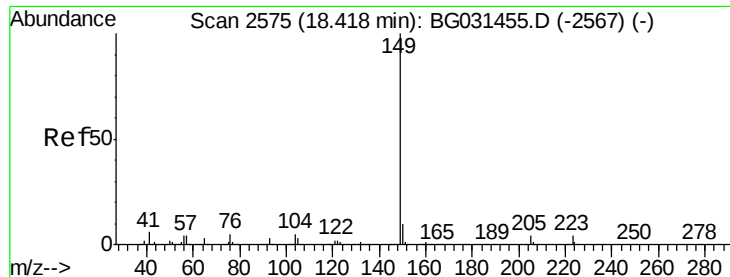
#72
 Carbazole
 Concen: 48.321 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion:167 Resp: 1262925
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.4
 139 12.4 9.4 14.2



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

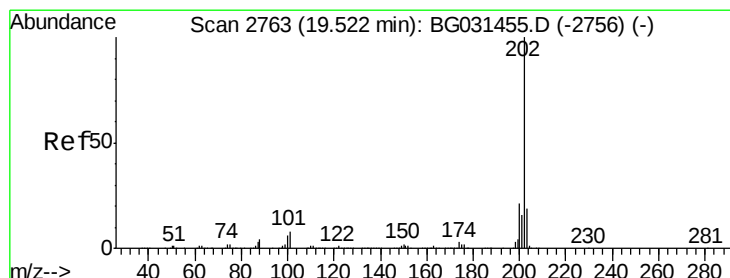
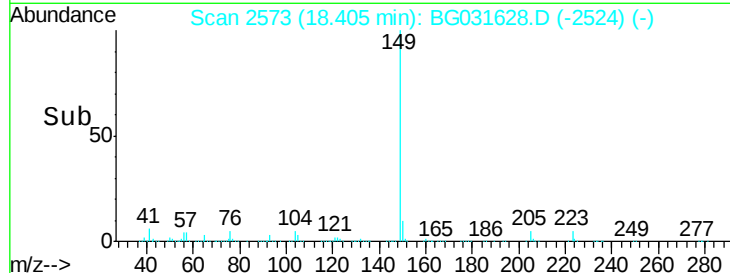
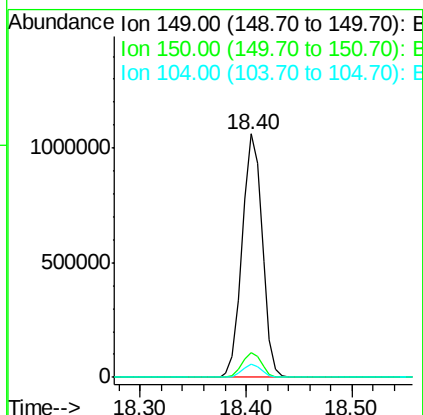
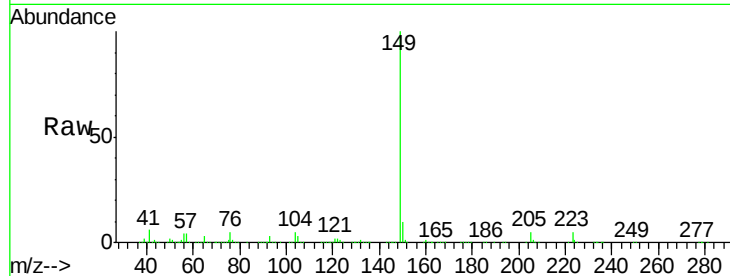




#73
Di-n-butylphthalate
Concen: 46.156 ng
RT: 18.40 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

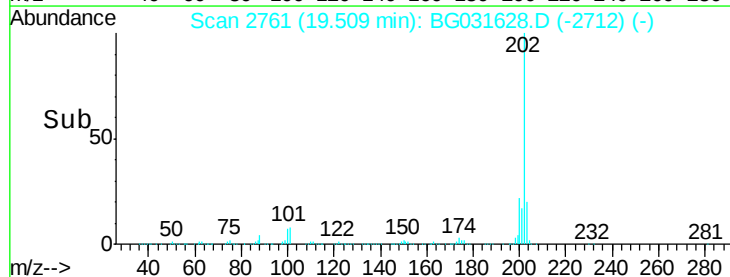
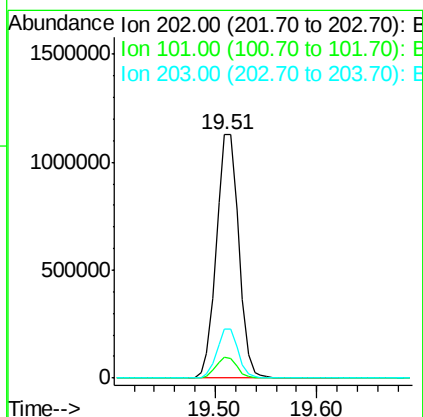
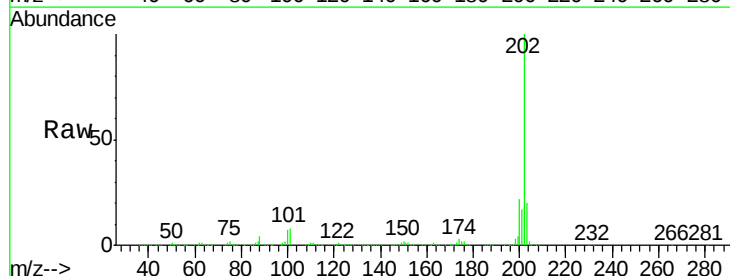
Instrument :
BNA_G
ClientSampleId :

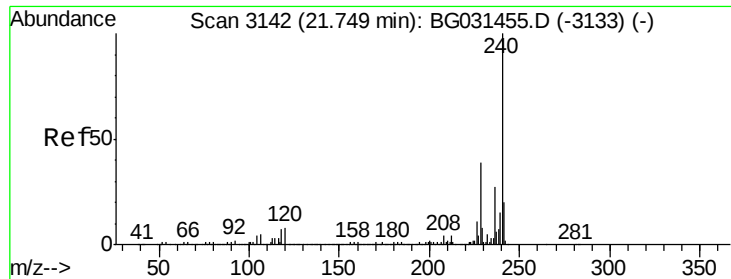
Tot Ion:149 Resp: 1393093
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.3 3.9 5.9



#74
Fluoranthene
Concen: 47.322 ng
RT: 19.51 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:202 Resp: 1729408
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.9
203 20.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

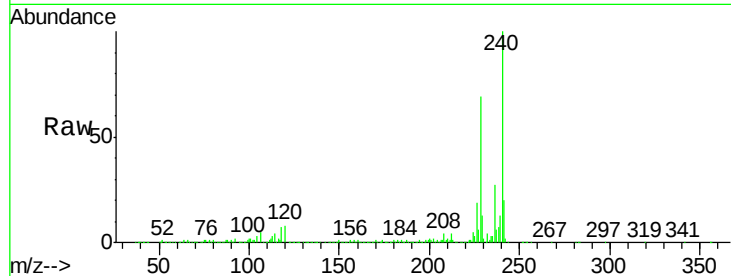
Tot Ion:240 Resp: 615417

Ion Ratio Lower Upper

240 100

120 7.6 6.8 10.2

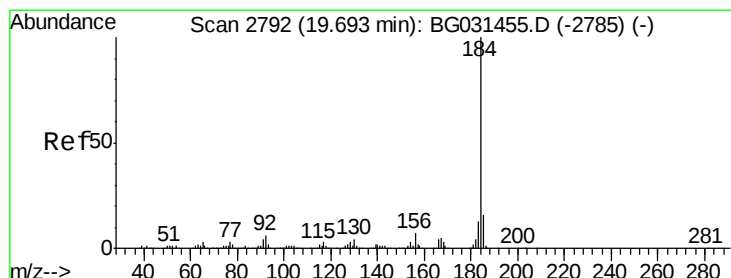
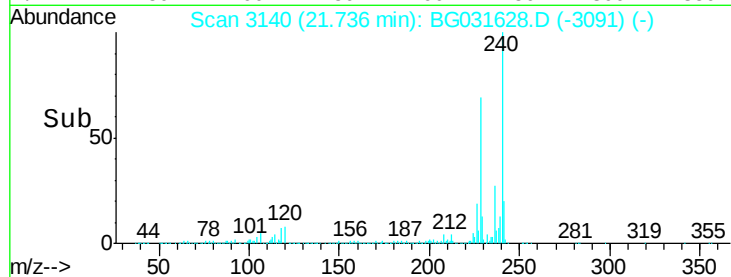
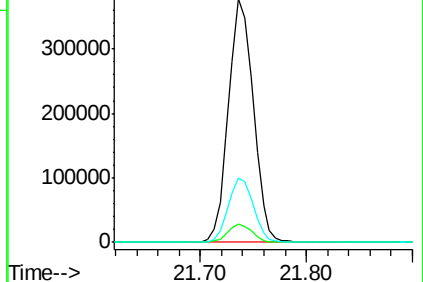
236 26.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.283 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

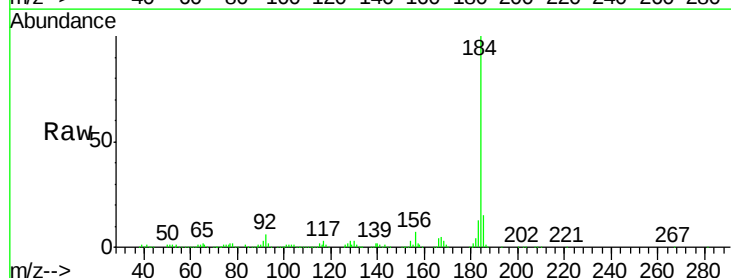
Tgt Ion:184 Resp: 490996

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

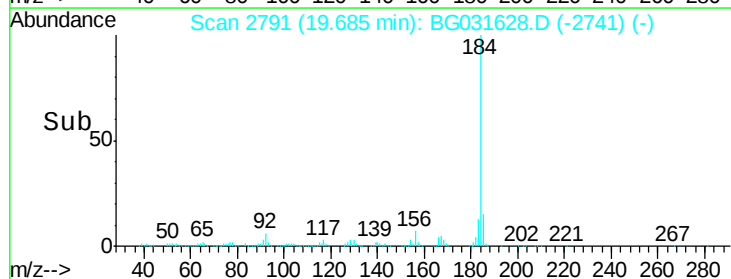
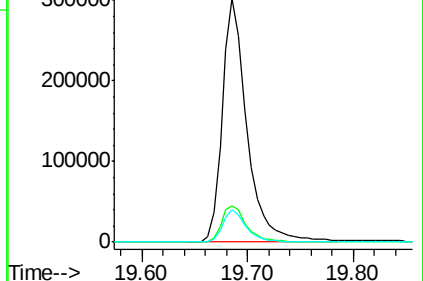
183 13.1 10.6 16.0

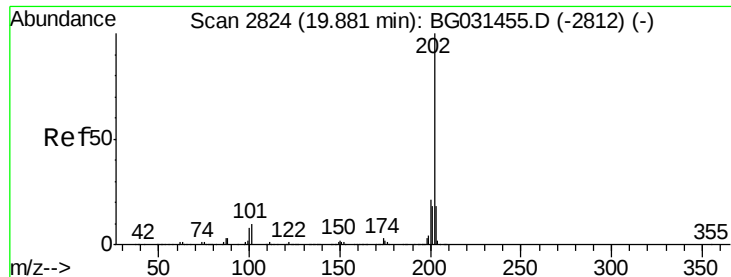


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.997 ng

RT: 19.87 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

Instrument :

BNA_G

ClientSampleId :

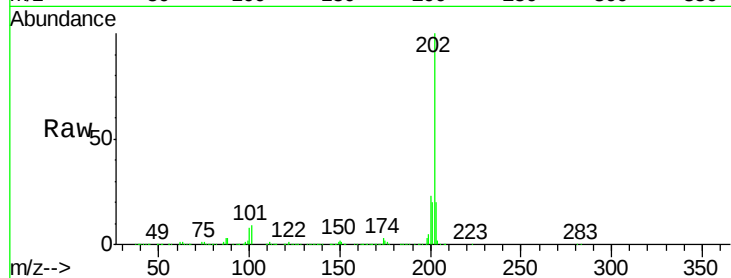
Tot Ion:202 Resp: 1758922

Ion Ratio Lower Upper

202 100

200 23.4 16.9 25.3

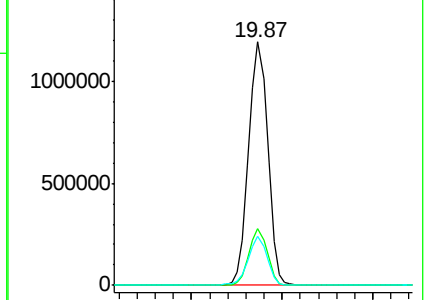
203 20.3 13.9 20.9



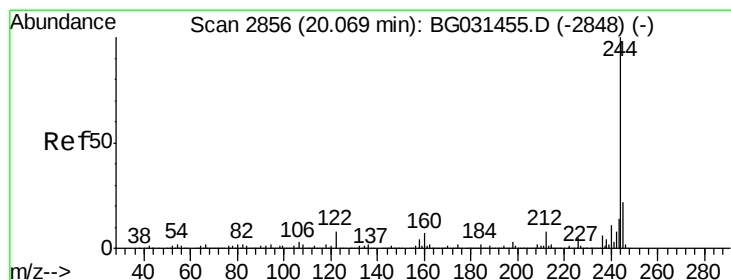
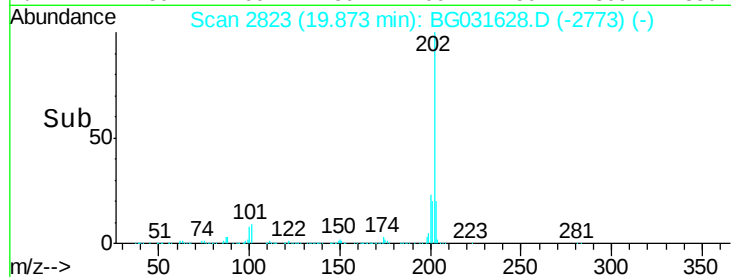
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 92.445 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG031628.D

Acq: 18 Dec 2017 10:55

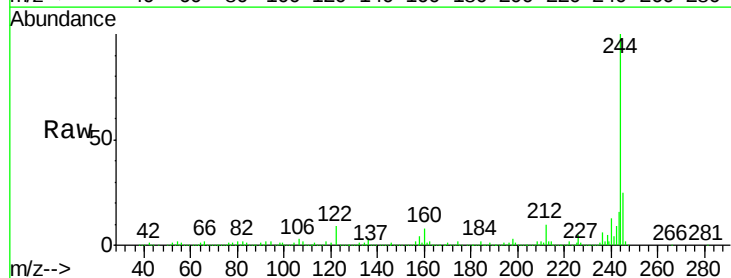
Tgt Ion:244 Resp: 2500582

Ion Ratio Lower Upper

244 100

212 9.5 5.8 8.8#

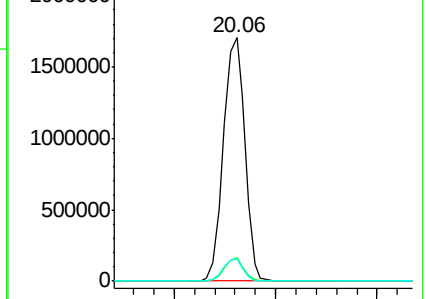
122 9.0 7.0 10.4



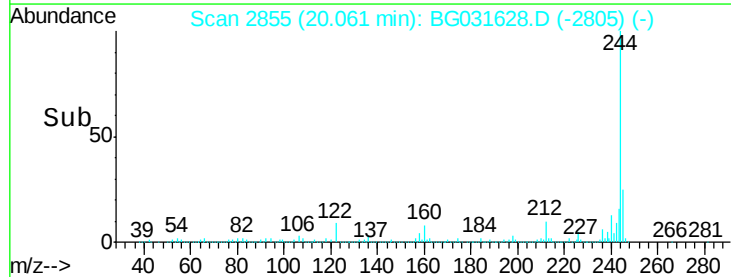
Abundance Ion 244.00 (243.70 to 244.70): E

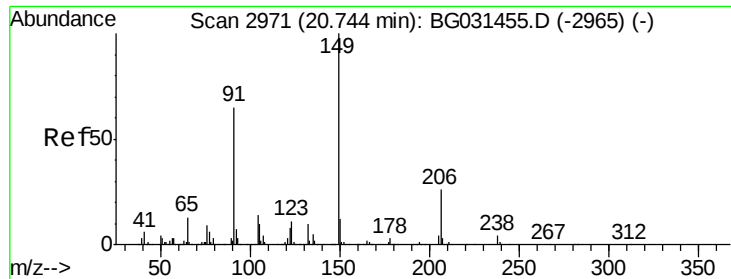
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

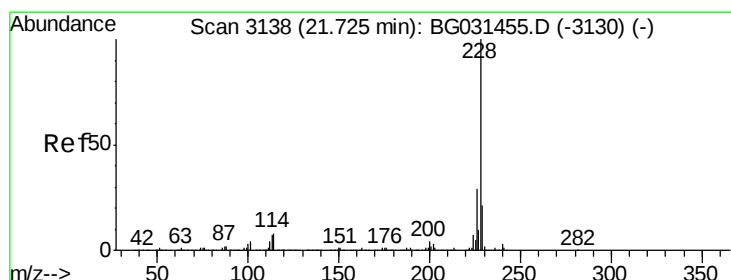
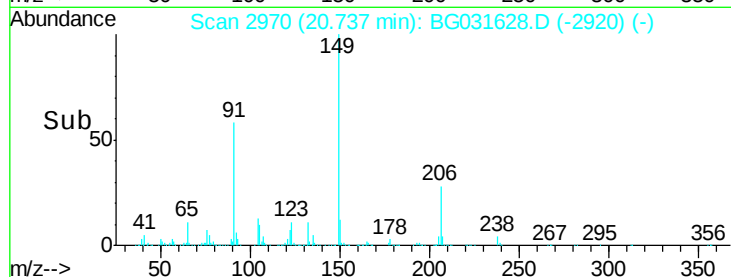
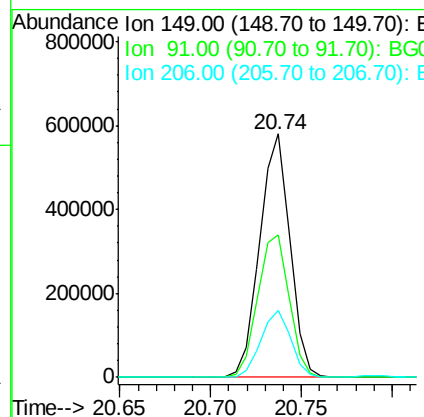
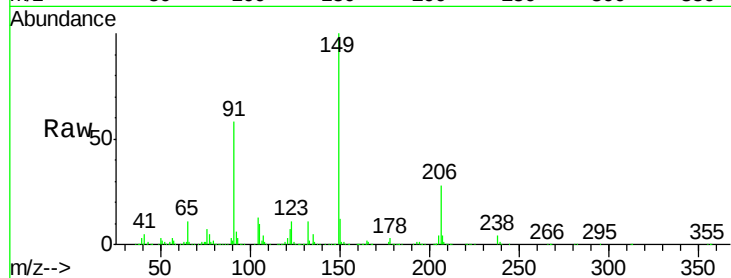




#79
Butylbenzylphthalate
Concen: 50.244 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

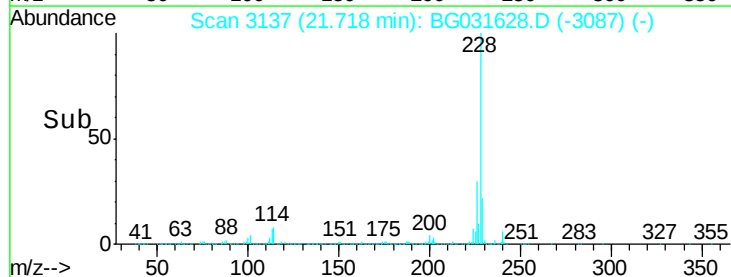
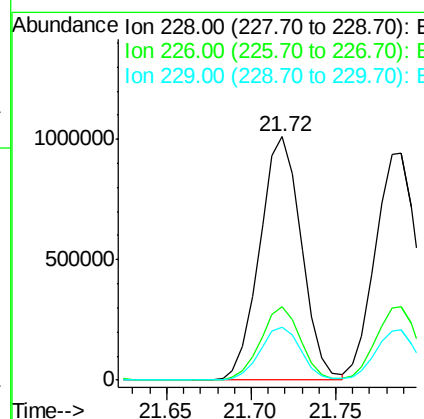
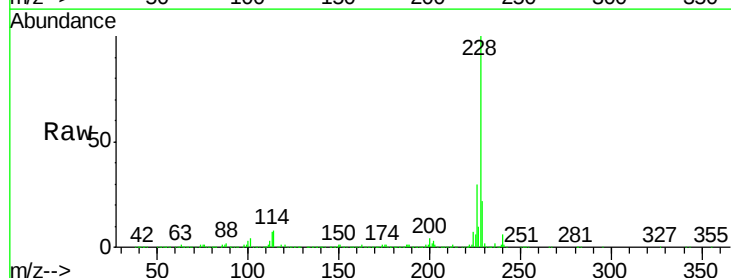
Instrument :
BNA_G
ClientSampleId :

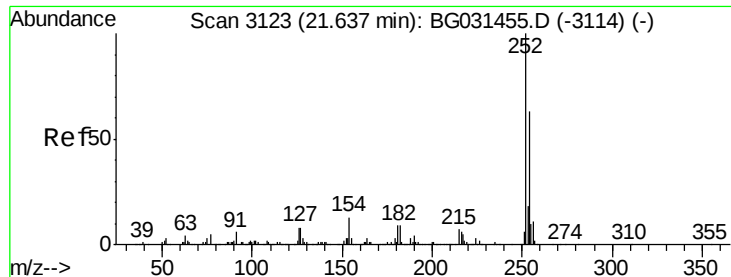
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.3	62.2	93.2#
206	27.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 46.759 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.7	34.1
229	21.6	16.2	24.2

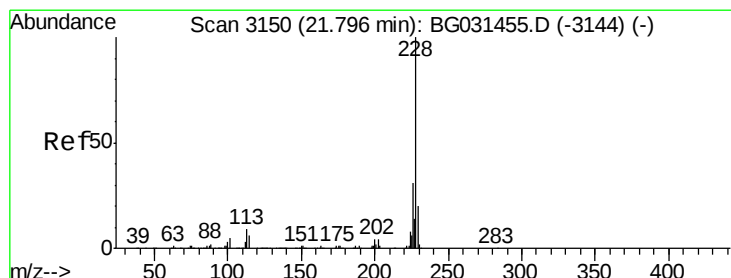
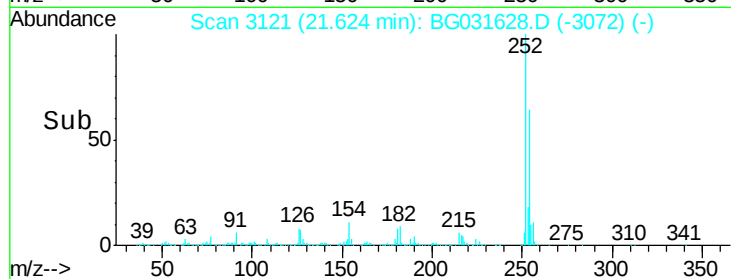
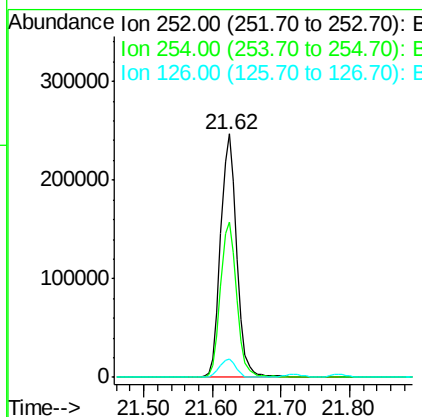
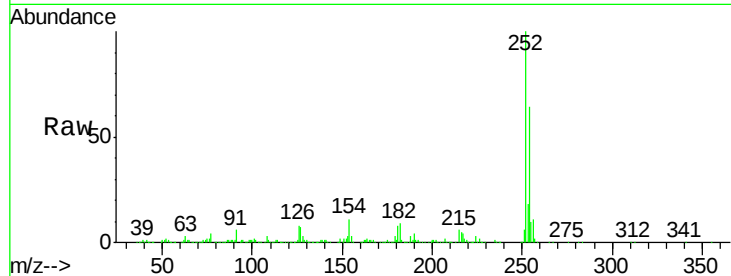




#81
 3,3'-Dichlorobenzidine
 Concen: 31.061 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

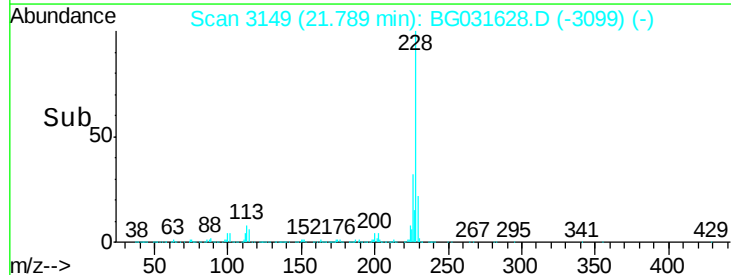
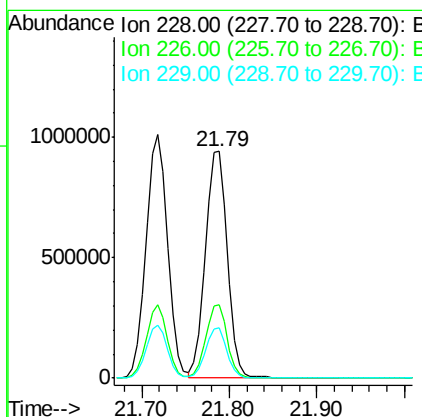
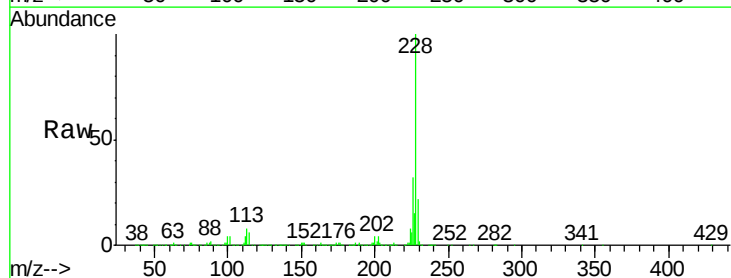
Instrument :
 BNA_G
 ClientSampleId :

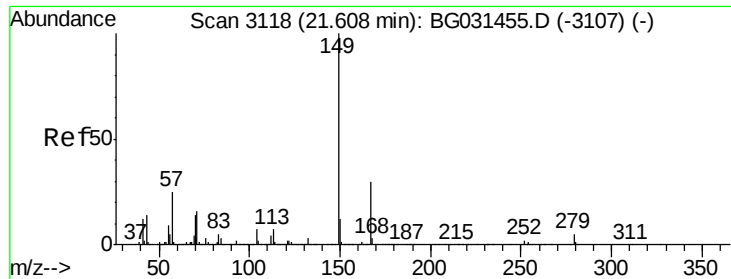
Tot Ion:252 Resp: 401559
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.8 76.2
 126 7.7 7.4 11.2



#82
 Chrysene
 Concen: 46.315 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.01 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion:228 Resp: 1649281
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.9 37.3
 229 22.4 15.0 22.4

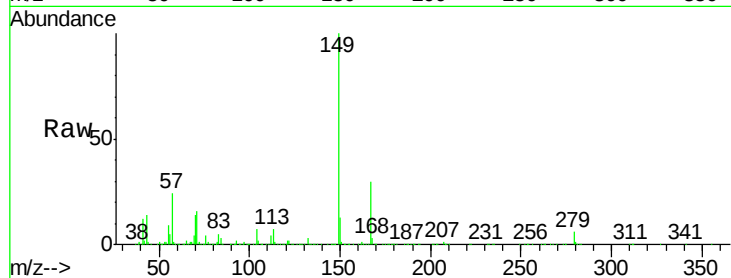




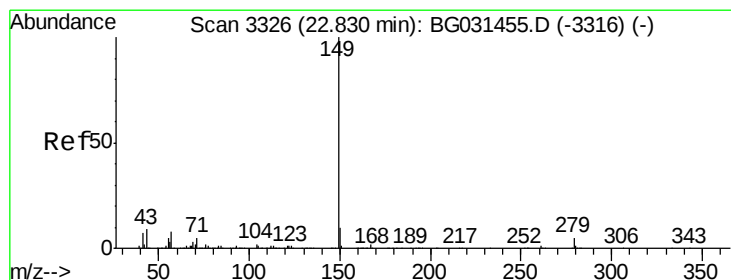
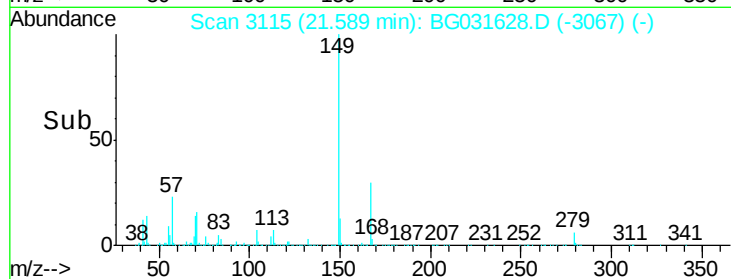
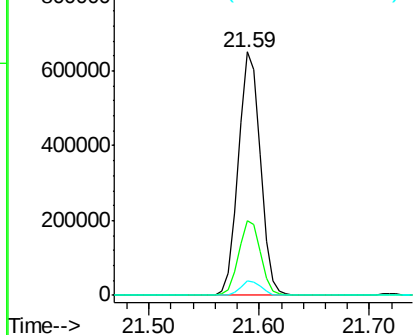
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.386 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 914557
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.3 36.5
 279 5.8 4.0 6.0

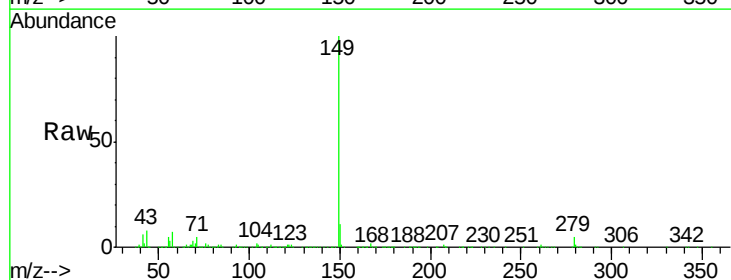


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

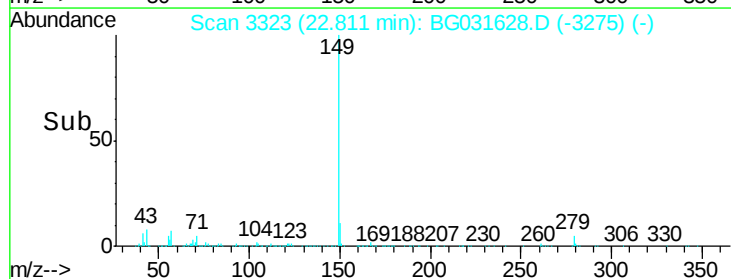
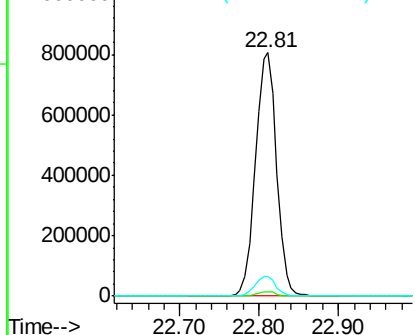


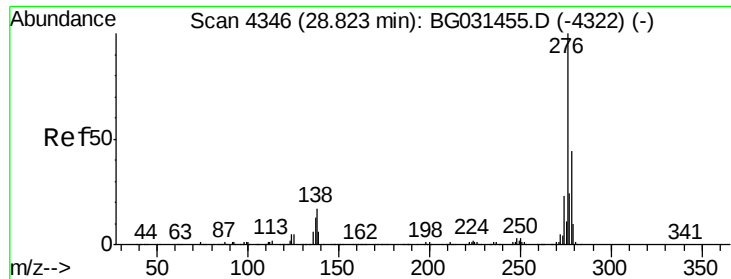
#84
 Di-n-octyl phthalate
 Concen: 47.000 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.02 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Tgt Ion:149 Resp: 1496287
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.9 8.9 13.3#



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): BG

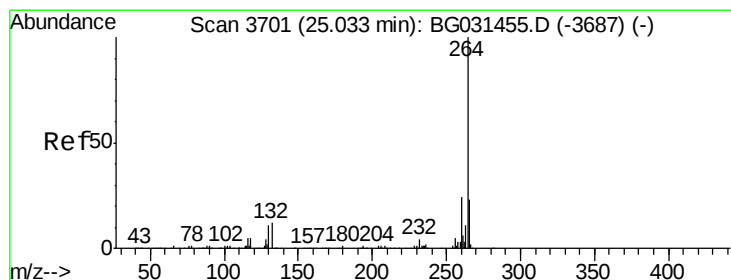
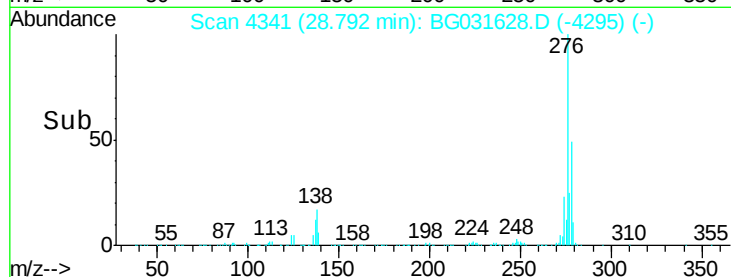
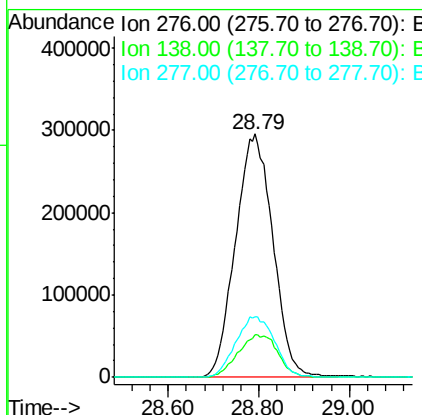
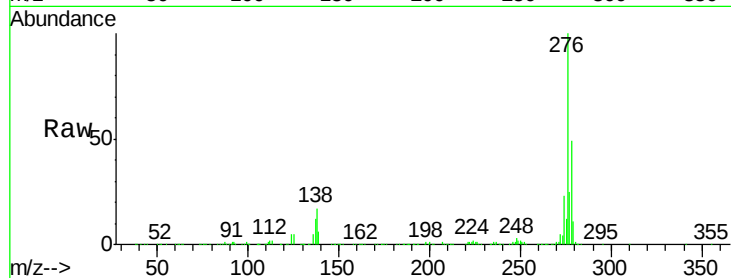




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.417 ng
RT: 28.79 min Scan# 4341
Delta R.T. -0.03 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

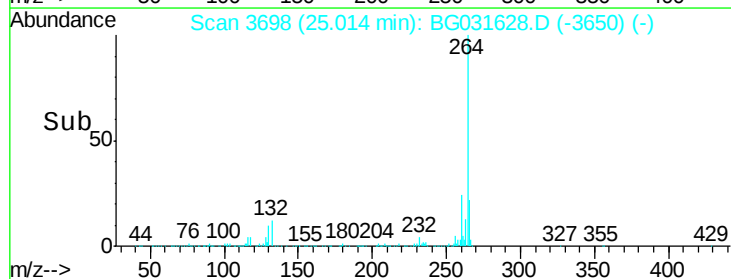
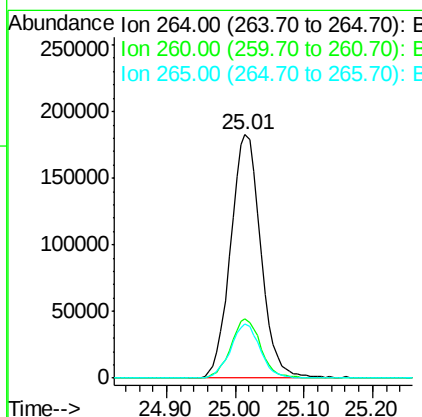
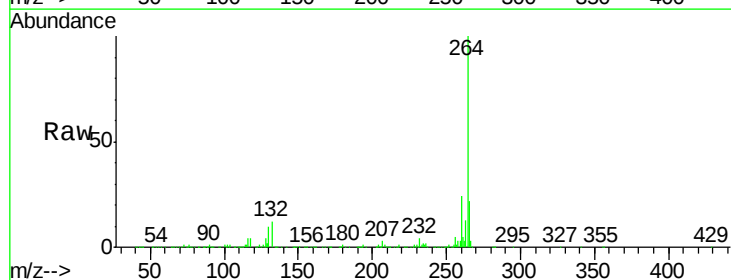
Instrument :
BNA_G
ClientSampleId :

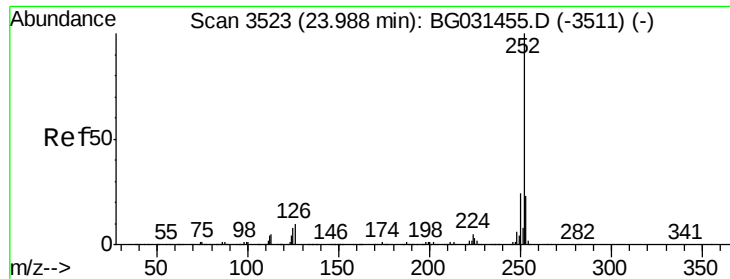
Tot Ion:276 Resp: 1690365
Ion Ratio Lower Upper
276 100
138 18.6 16.0 24.0
277 26.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:264 Resp: 558007
Ion Ratio Lower Upper
264 100
260 24.4 17.4 26.0
265 22.2 17.7 26.5

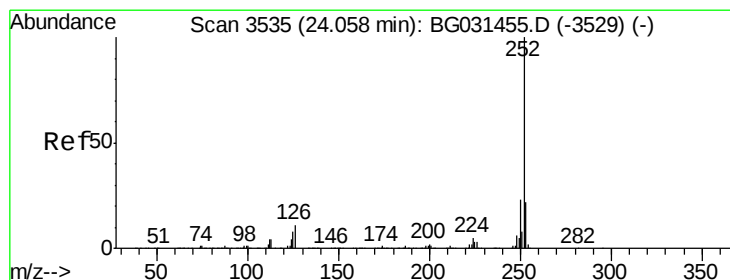
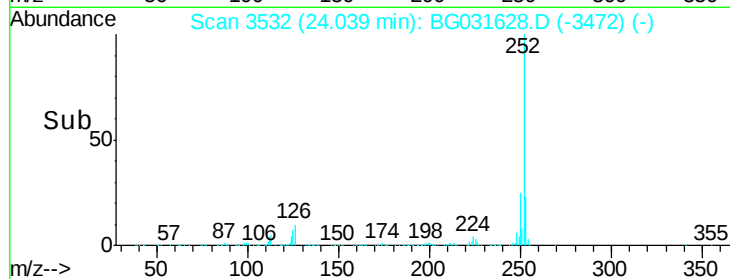
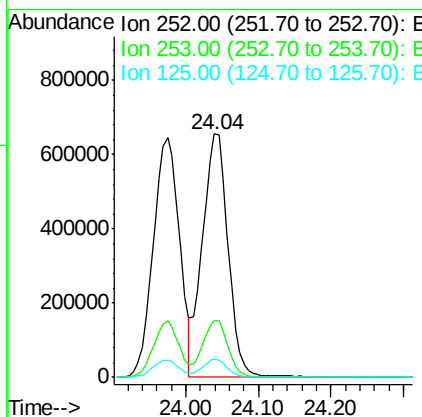
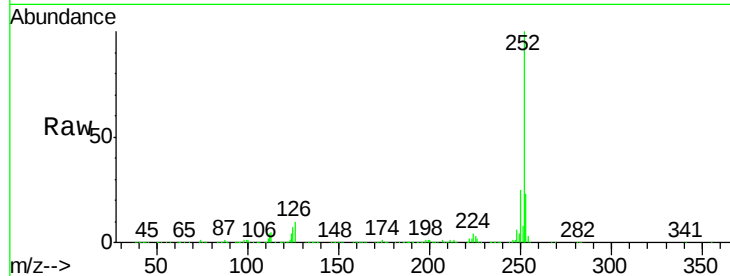




#87
Benzo(b)fluoranthene
Concen: 48.199 ng
RT: 24.04 min Scan# 3532
Delta R.T. 0.05 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

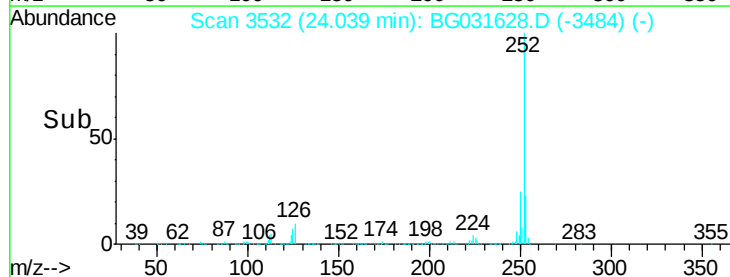
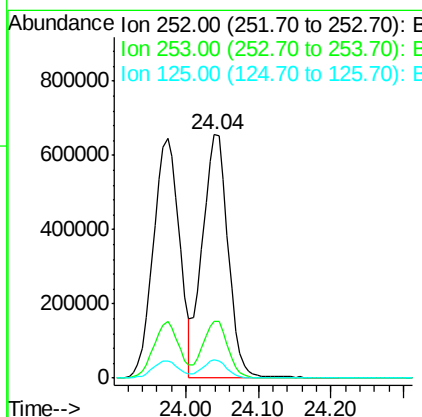
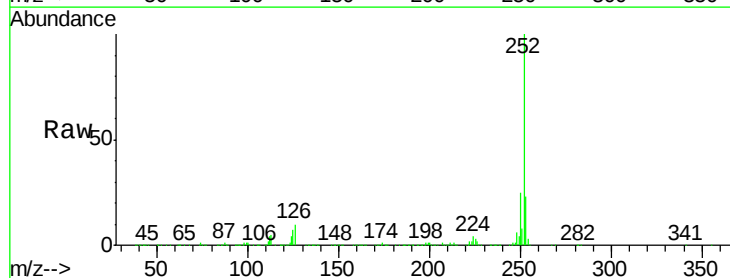
Instrument :
BNA_G
ClientSampleId :

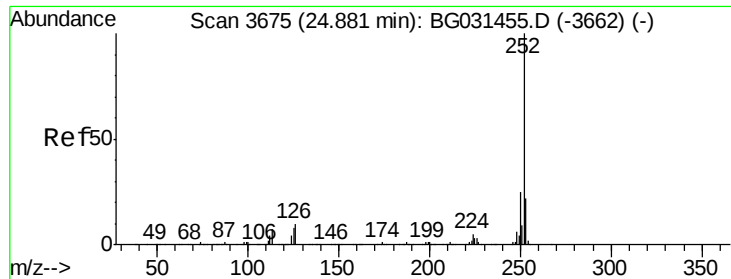
Tot Ion:252 Resp: 1607954
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 7.3 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 47.231 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:252 Resp: 1607954
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 7.3 6.6 9.8

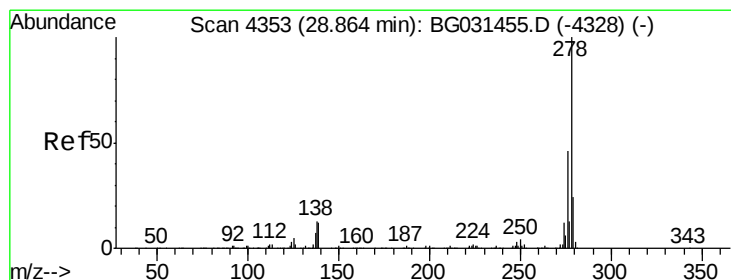
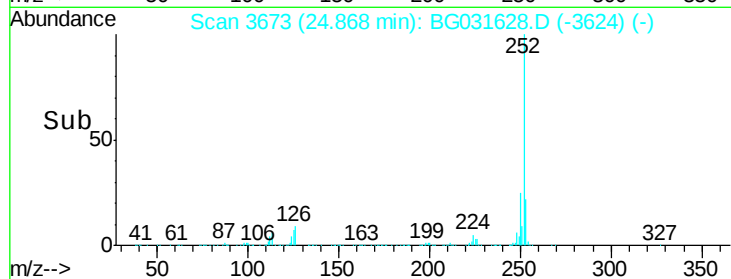
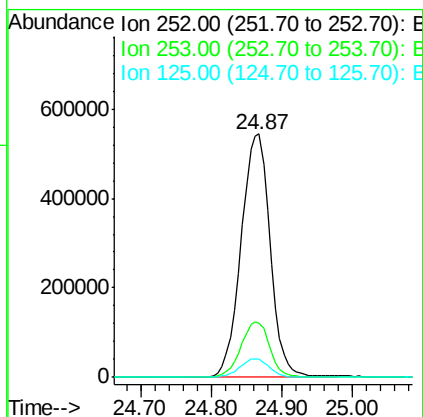
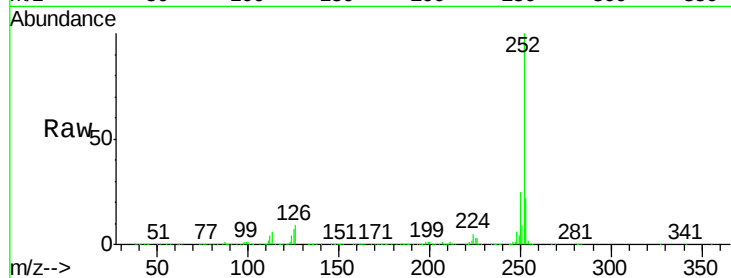




#89
Benzo(a)pyrene
Concen: 49.338 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

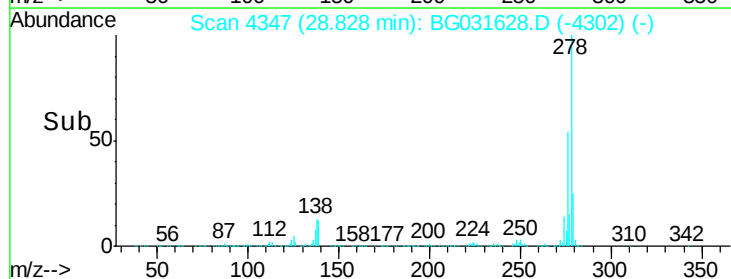
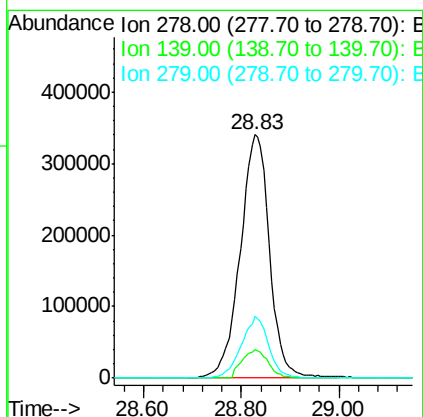
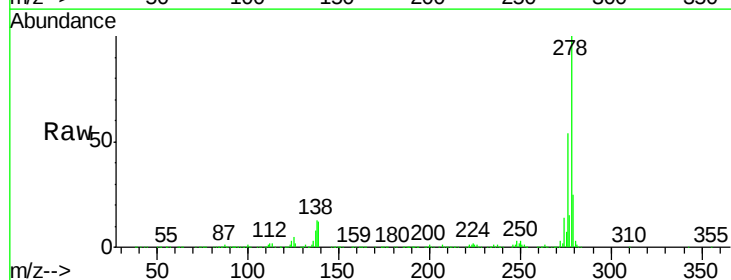
Instrument :
BNA_G
ClientSampleId :

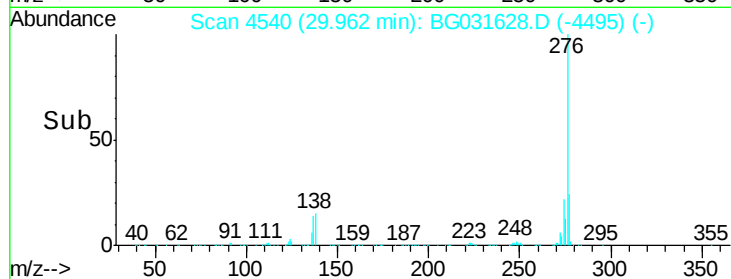
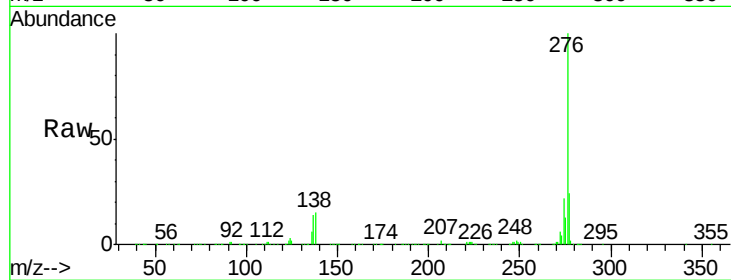
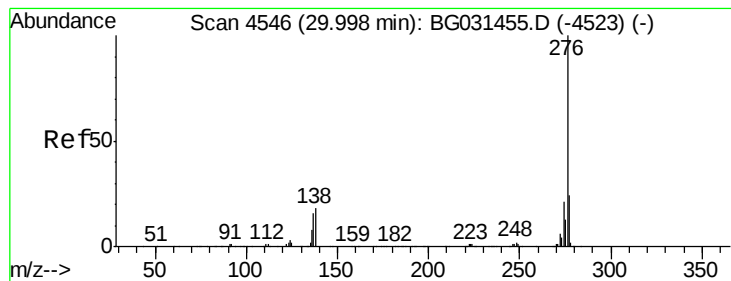
Tot Ion:252 Resp: 1561374
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 7.5 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 46.969 ng
RT: 28.83 min Scan# 4347
Delta R.T. -0.04 min
Lab File: BG031628.D
Acq: 18 Dec 2017 10:55

Tgt Ion:278 Resp: 1421409
Ion Ratio Lower Upper
278 100
139 11.8 9.8 14.6
279 25.3 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.348 ng
 RT: 29.96 min Scan# 4540
 Delta R.T. -0.04 min
 Lab File: BG031628.D
 Acq: 18 Dec 2017 10:55

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1408703

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	15.3	13.9	20.9

