

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031415.D
 Acq On : 8 Dec 2017 9:48
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 13:20:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	41423	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	202557	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	151288	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	411267	20.00	ng	0.00
75) Chrysene-d12	21.77	240	433717	20.00	ng	0.00
86) Perylene-d12	25.06	264	429888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	190226	78.75	ng	0.00
7) Phenol-d6	7.29	99	273892	84.16	ng	0.00
23) Nitrobenzene-d5	9.29	82	274266	80.23	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	157535	64.37	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	794448	75.45	ng	0.00
78) Terphenyl-d14	20.08	244	1474701	75.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	34223	34.911	ng	85
3) Pyridine	3.95	79	102065	35.863	ng	95
4) n-Nitrosodimethylamine	3.86	42	53548	39.700	ng	90
6) Aniline	7.45	93	177959	41.550	ng	96
8) 2-Chlorophenol	7.69	128	108073	40.540	ng	90
9) Benzaldehyde	7.26	77	78709	34.561	ng	94
10) Phenol	7.32	94	142580	42.187	ng	95
11) bis(2-Chloroethyl)ether	7.54	93	111127	41.180	ng	91
12) 1,3-Dichlorobenzene	8.01	146	124538	39.818	ng	94
13) 1,4-Dichlorobenzene	8.16	146	127747	40.305	ng	94
14) 1,2-Dichlorobenzene	8.48	146	122099	40.137	ng	99
15) Benzyl Alcohol	8.36	79	105681	40.484	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	127115	42.646	ng	95
17) 2-Methylphenol	8.58	107	95154	40.431	ng	94
18) Hexachloroethane	9.21	117	46181	41.864	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	106159	42.902	ng	# 94
20) 3+4-Methylphenols	8.90	107	136809	40.880	ng	95
22) Acetophenone	8.95	105	200162	39.687	ng	# 94
24) Nitrobenzene	9.34	77	136485	39.087	ng	91
25) Isophorone	9.86	82	269208	40.381	ng	# 92
26) 2-Nitrophenol	10.05	139	70289	38.618	ng	93
27) 2,4-Dimethylphenol	10.11	122	105984	39.223	ng	# 94
28) bis(2-Chloroethoxy)methane	10.33	93	164996	39.296	ng	95
29) 2,4-Dichlorophenol	10.60	162	129294	39.847	ng	92
30) 1,2,4-Trichlorobenzene	10.80	180	149723	38.650	ng	99
31) Naphthalene	10.99	128	383927	38.556	ng	98
32) Benzoic acid	10.26	122	67210	32.003	ng	88
33) 4-Chloroaniline	11.10	127	180601	41.432	ng	95
34) Hexachlorobutadiene	11.27	225	100492	37.405	ng	98
35) Caprolactam	11.88	113	57093	43.073	ng	# 78
36) 4-Chloro-3-methylphenol	12.22	107	148032	41.918	ng	87
37) 2-Methylnaphthalene	12.59	142	309830	40.306	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	227714	37.924	ng	# 97
40) Hexachlorocyclopentadiene	12.93	237	55776	32.427	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031415.D
 Acq On : 8 Dec 2017 9:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

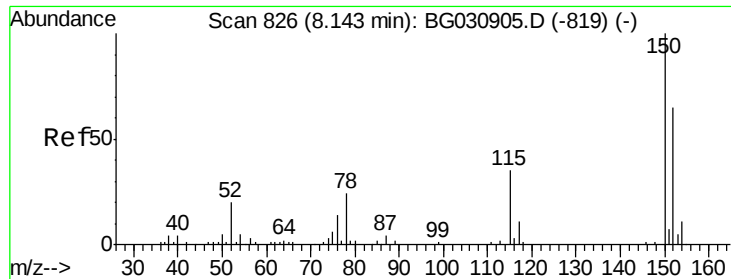
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 13:20:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.19	196	130328	37.968	nq	95
43) 2,4,5-Trichlorophenol	13.28	196	143231	38.137	nq	# 94
45) 1,1'-Biphenyl	13.58	154	473401	37.735	nq	97
46) 2-Chloronaphthalene	13.63	162	348149	38.463	nq	97
47) 2-Nitroaniline	13.84	65	111676	41.626	nq	# 82
48) Acenaphthylene	14.47	152	579406	39.110	nq	100
49) Dimethylphthalate	14.20	163	525248	40.154	nq	99
50) 2,6-Dinitrotoluene	14.32	165	112175	41.605	nq	# 84
51) Acenaphthene	14.81	154	364242	39.368	nq	99
52) 3-Nitroaniline	14.66	138	117077	40.895	nq	# 80
53) 2,4-Dinitrophenol	14.88	184	48916	36.426	nq	# 50
54) Dibenzofuran	15.14	168	590716	40.083	nq	98
55) 4-Nitrophenol	14.99	139	85093	41.726	nq	92
56) 2,4-Dinitrotoluene	15.11	165	163956	42.064	nq	# 77
57) Fluorene	15.80	166	482115	40.295	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	138619	38.726	nq	94
59) Diethylphthalate	15.55	149	542984	40.865	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	293596	40.630	nq	92
61) 4-Nitroaniline	15.82	138	125580	41.425	nq	93
62) Azobenzene	16.07	77	433425	42.771	nq	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	102738	37.583	nq	79
65) n-Nitrosodiphenylamine	16.00	169	473797	38.018	nq	98
66) 4-Bromophenyl-phenylether	16.67	248	185648	35.641	nq	96
67) Hexachlorobenzene	16.80	284	189238	34.191	nq	98
68) Atrazine	16.94	200	181836	35.363	nq	98
69) Pentachlorophenol	17.15	266	112664	36.825	nq	99
70) Phenanthrene	17.54	178	821037	38.342	nq	99
71) Anthracene	17.62	178	825325	38.465	nq	99
72) Carbazole	17.89	167	754186	37.513	nq	99
73) Di-n-butylphthalate	18.43	149	904937	36.660	nq	99
74) Fluoranthene	19.53	202	1039948	38.357	nq	98
76) Benzidine	19.71	184	464008	33.305	nq	98
77) Pyrene	19.90	202	1062592	41.287	nq	97
79) Butylbenzylphthalate	20.76	149	415315	40.472	nq	# 85
80) Benzo(a)anthracene	21.75	228	1048350	38.913	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	397770	36.577	nq	99
82) Chrysene	21.81	228	1000644	40.152	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	585853	39.551	nq	99
84) Di-n-octyl phthalate	22.85	149	991965	41.145	nq	96
85) Indeno(1,2,3-cd)pyrene	28.86	276	1119001	36.935	nq	99
87) Benzo(b)fluoranthene	24.08	252	1027557	39.516	nq	98
88) Benzo(k)fluoranthene	24.08	252	1027557	39.866	nq	99
89) Benzo(a)pyrene	24.91	252	977560	39.572	nq	99
90) Dibenzo(a,h)anthracene	28.90	278	944987	37.426	nq	97
91) Benzo(g,h,i)perylene	30.04	276	923629	37.689	nq	98

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

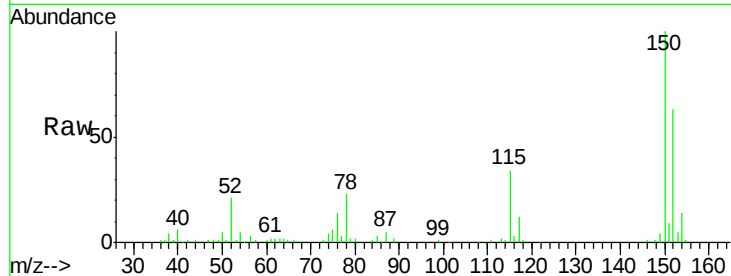


#1

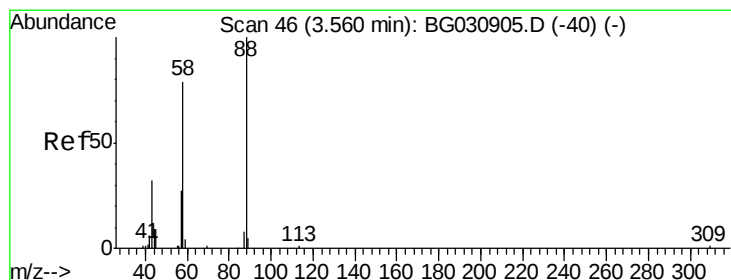
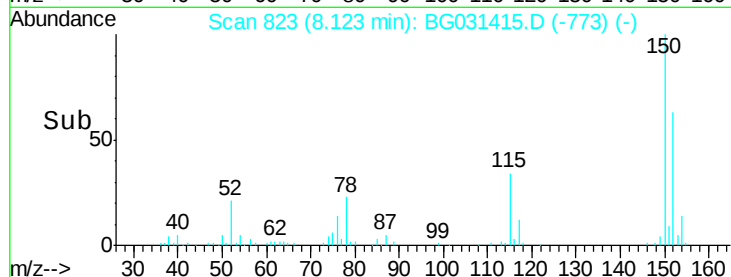
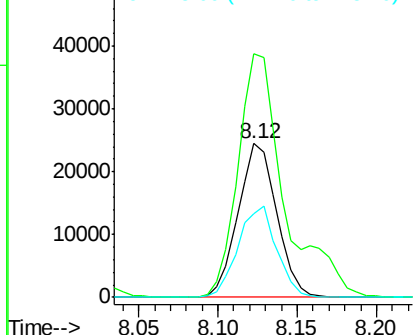
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 41423
 Ion Ratio Lower Upper
 152 100
 150 158.5 126.6 189.8
 115 54.0 53.0 79.4



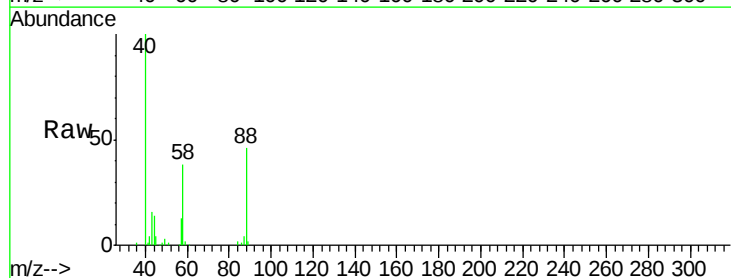
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



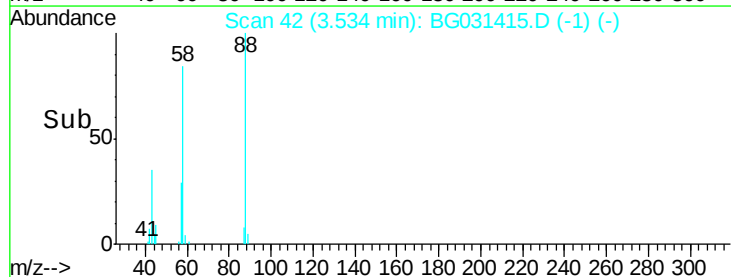
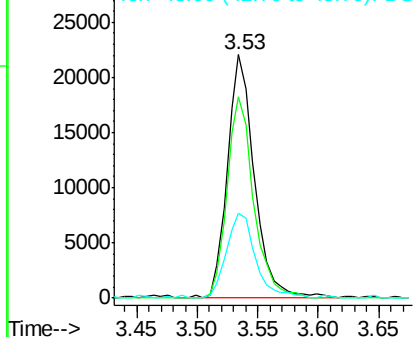
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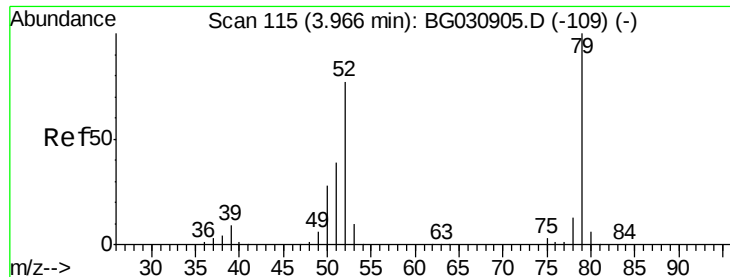
1,4-Dioxane
 Concen: 34.911 ng
 RT: 3.53 min Scan# 42
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion: 88 Resp: 34223
 Ion Ratio Lower Upper
 88 100
 58 81.3 79.6 119.4
 43 37.3 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: 35.863 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

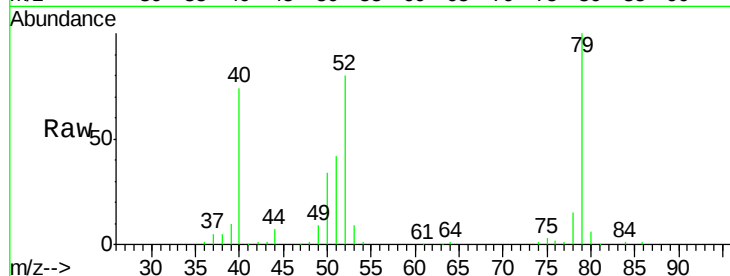
Tot Ion: 79 Resp: 102065

Ion Ratio Lower Upper

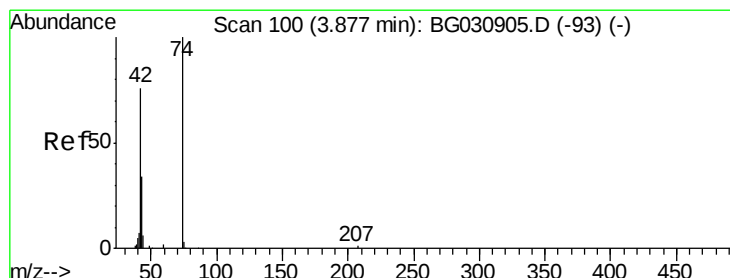
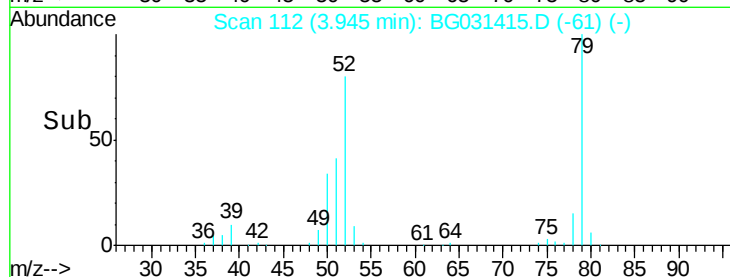
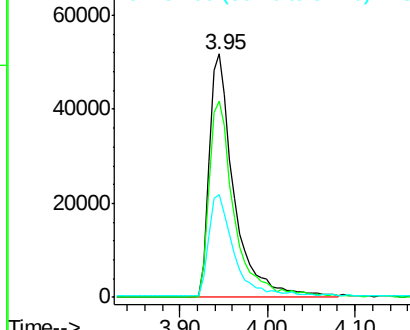
79 100

52 80.5 69.9 104.9

51 42.3 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.700 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

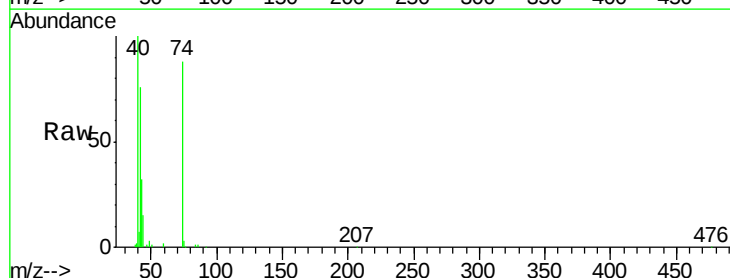
Tgt Ion: 42 Resp: 53548

Ion Ratio Lower Upper

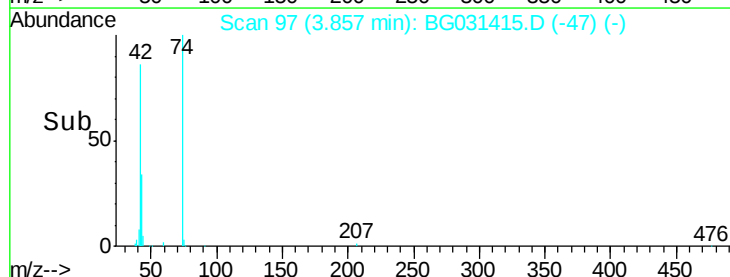
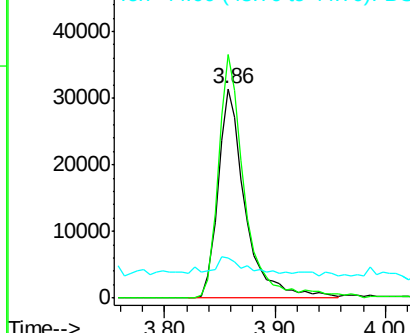
42 100

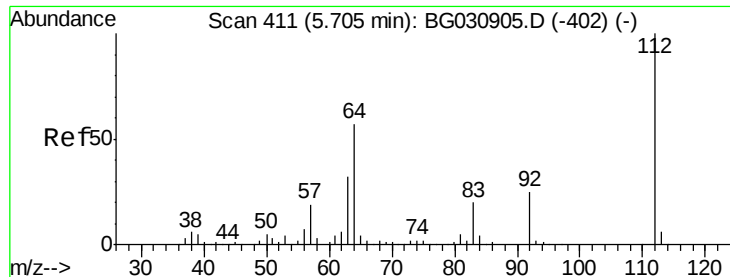
74 116.4 102.5 153.7

44 19.4 18.9 28.3



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.747 ng

RT: 5.68 min Scan# 408

Delta R.T. 0.00 min

Lab File: BG031415.D

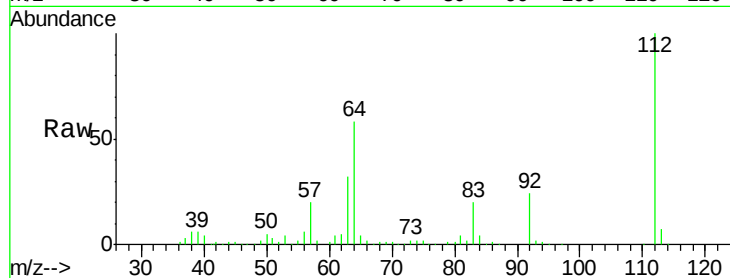
Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampled :

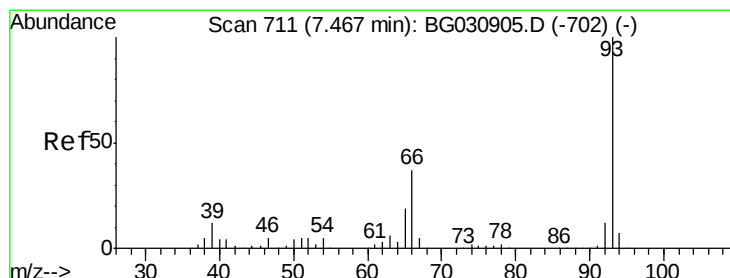
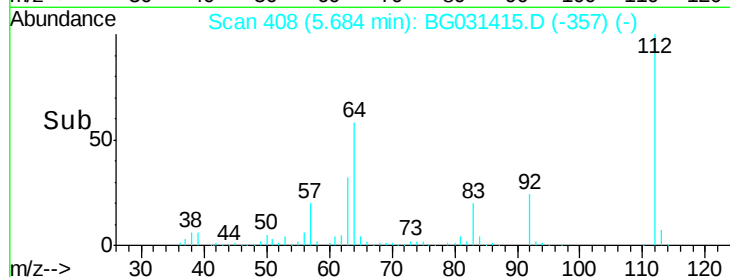
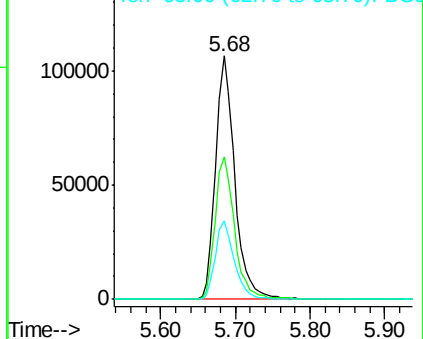
Tot Ion:	112	Resp:	190226
Ion	Ratio	Lower	Upper
112	100		
64	58.4	56.3	84.5
63	32.0	30.1	45.1



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: 41.550 ng

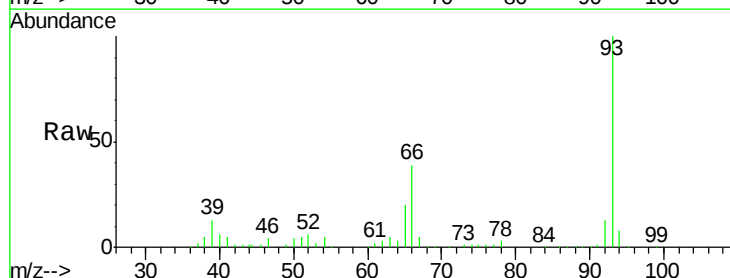
RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

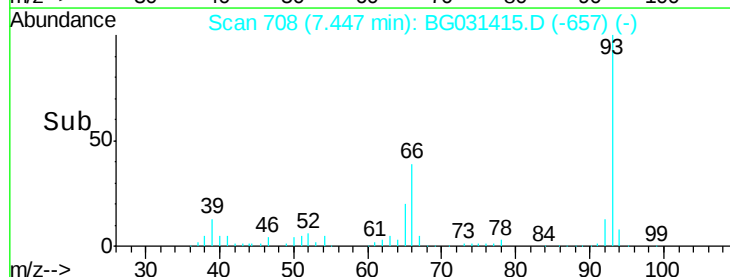
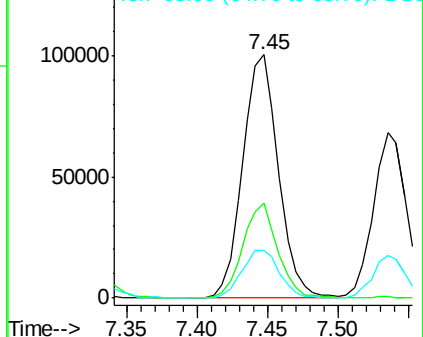
Tgt Ion:	93	Resp:	177959
Ion	Ratio	Lower	Upper
93	100		
66	39.1	33.7	50.5
65	19.6	16.1	24.1

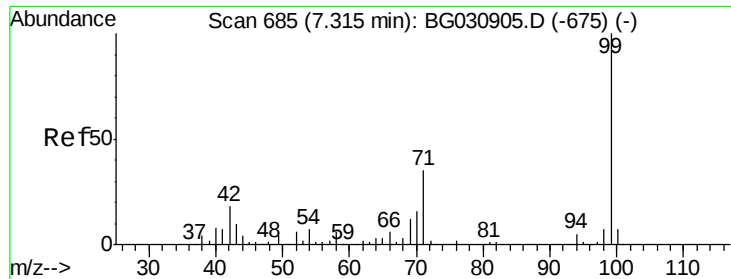


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.160 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

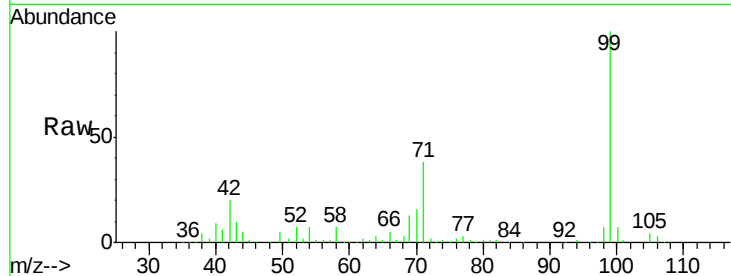
Tot Ion: 99 Resp: 273892

Ion Ratio Lower Upper

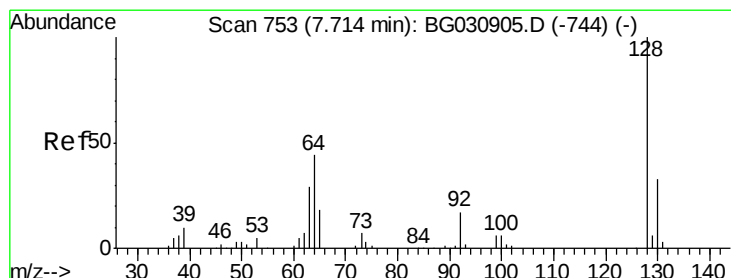
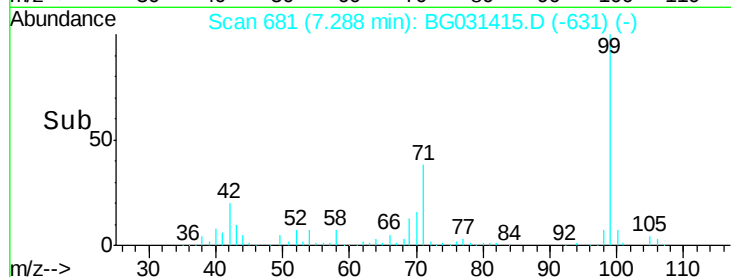
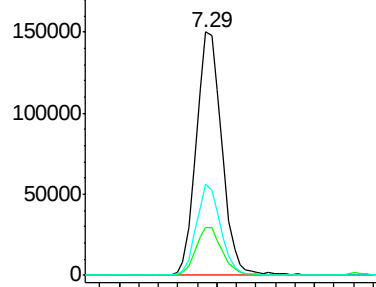
99 100

42 19.7 14.1 21.1

71 37.5 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: 40.540 ng

RT: 7.69 min Scan# 750

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

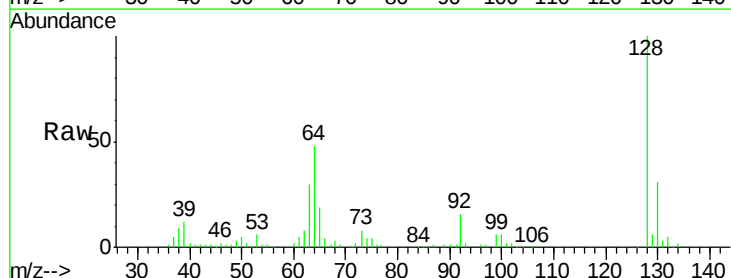
Tgt Ion: 128 Resp: 108073

Ion Ratio Lower Upper

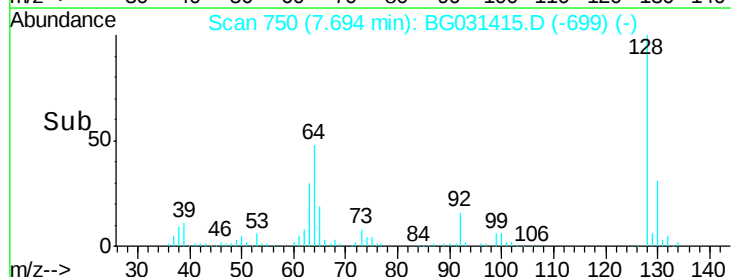
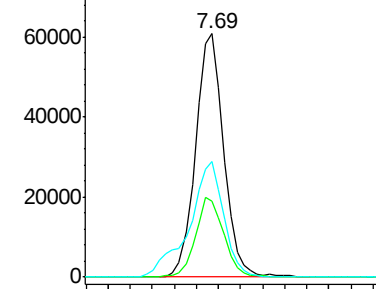
128 100

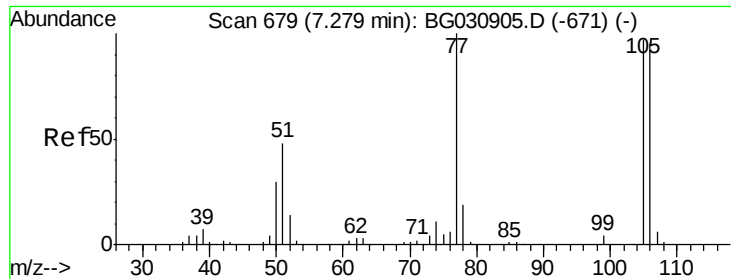
130 31.4 14.0 54.0

64 47.6 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: 34.561 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampled :

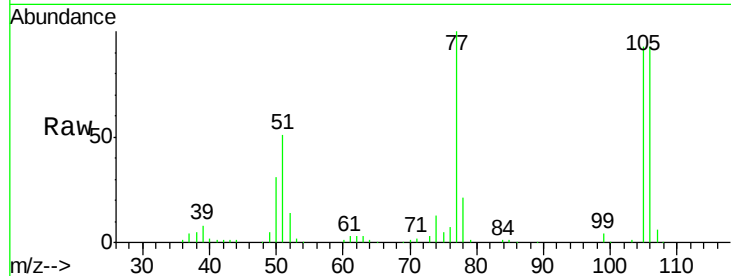
Tot Ion: 77 Resp: 78709

Ion Ratio Lower Upper

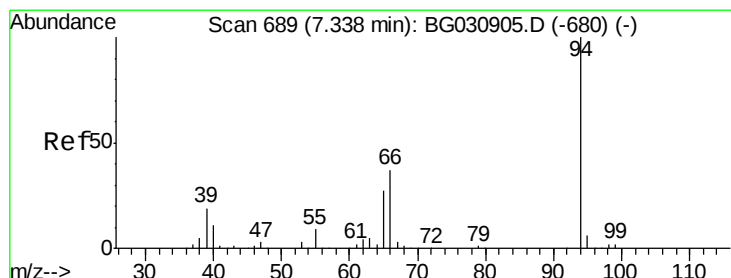
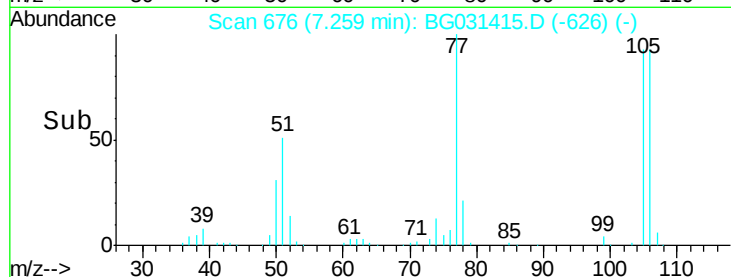
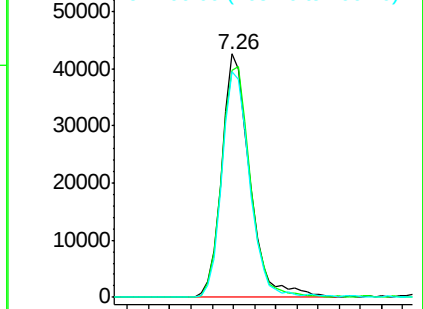
77 100

105 93.3 71.3 111.3

106 92.7 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: 42.187 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

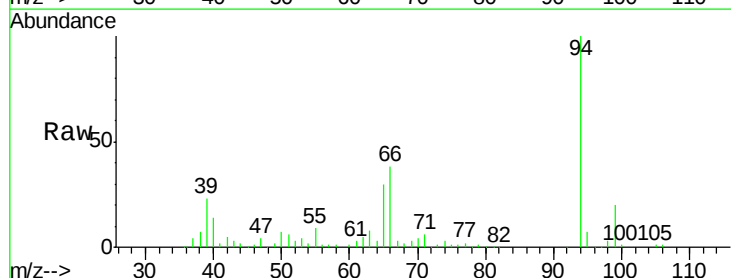
Tgt Ion: 94 Resp: 142580

Ion Ratio Lower Upper

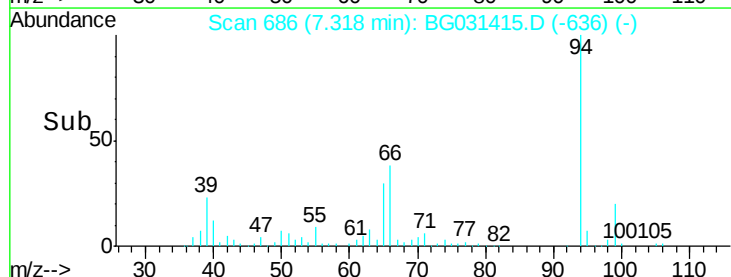
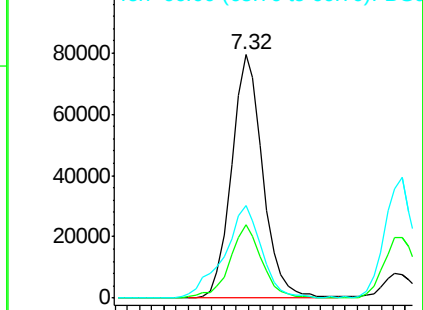
94 100

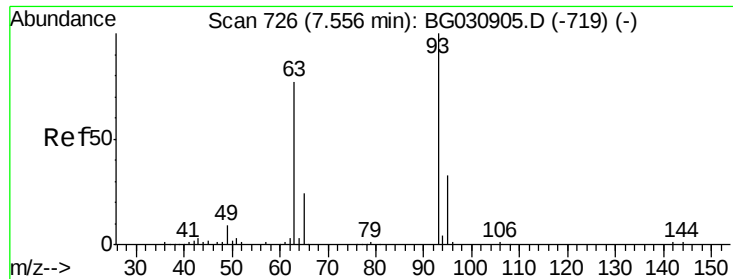
65 30.0 11.9 51.9

66 38.2 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

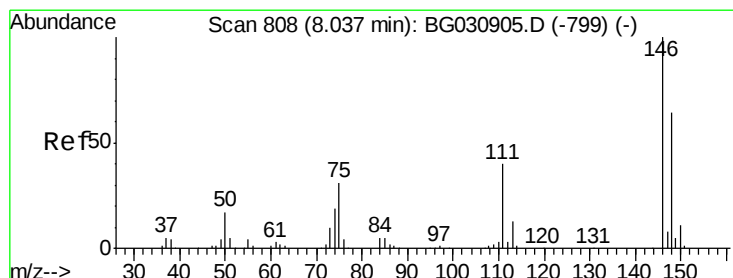
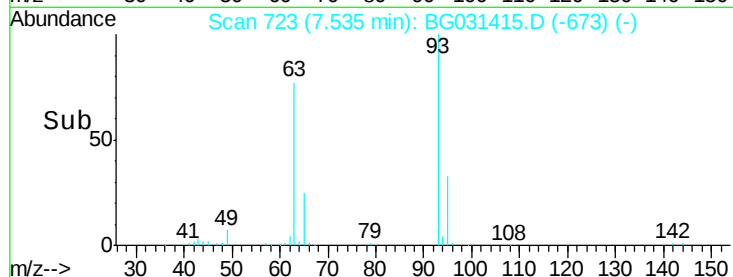
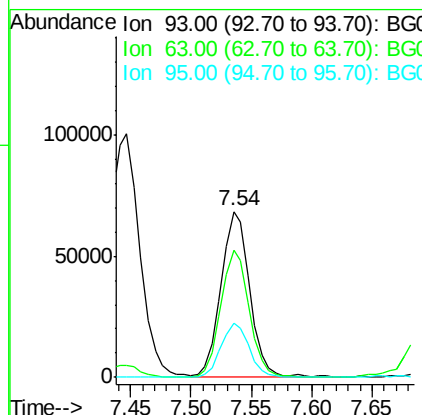
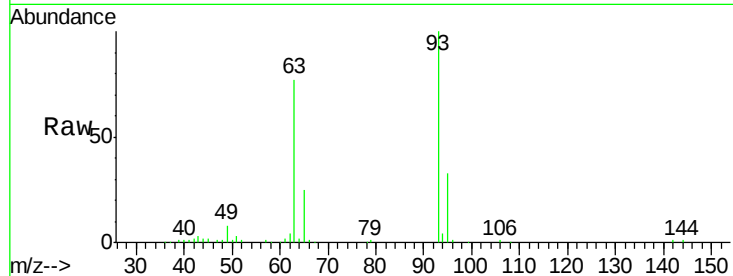




#11
bis(2-Chloroethyl)ether
Concen: 41.180 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

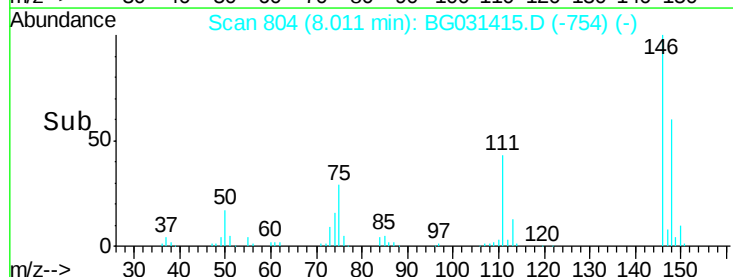
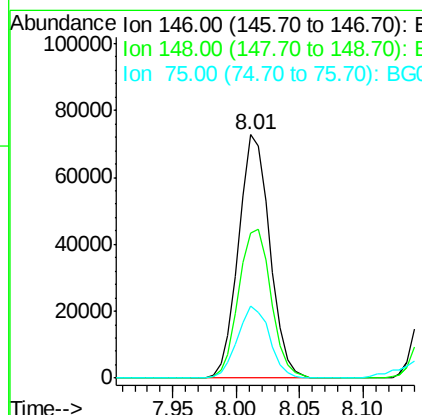
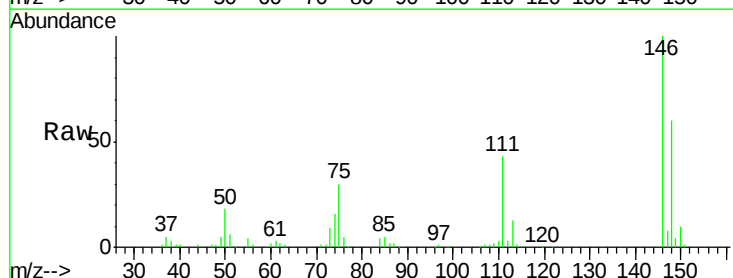
Instrument :
BNA_G
ClientSampled :

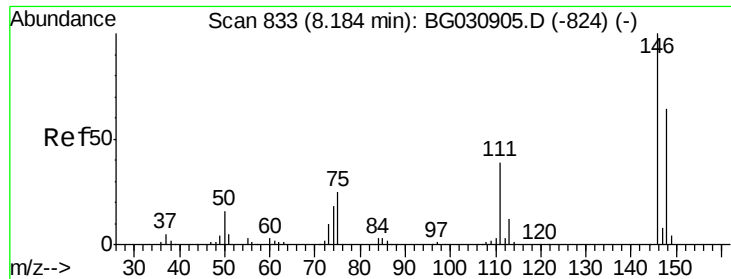
Tot Ion: 93 Resp: 111127
Ion Ratio Lower Upper
93 100
63 77.1 67.1 107.1
95 33.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.818 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion: 146 Resp: 124538
Ion Ratio Lower Upper
146 100
148 59.7 51.4 77.2
75 29.7 26.6 39.8

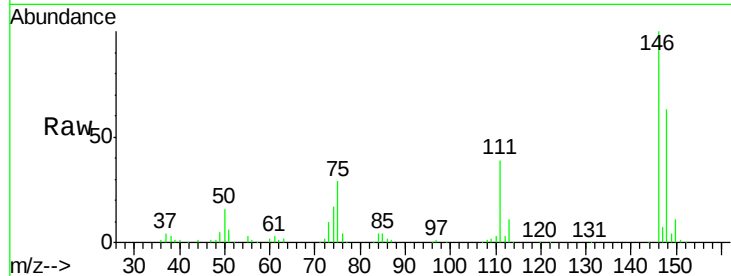




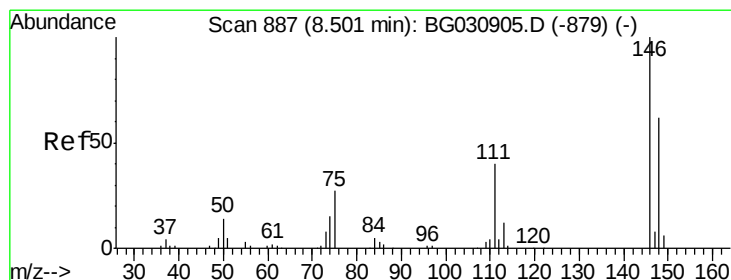
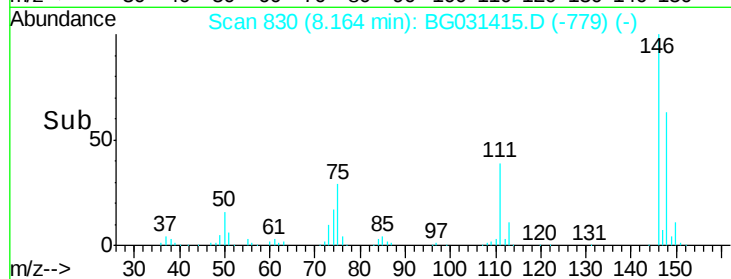
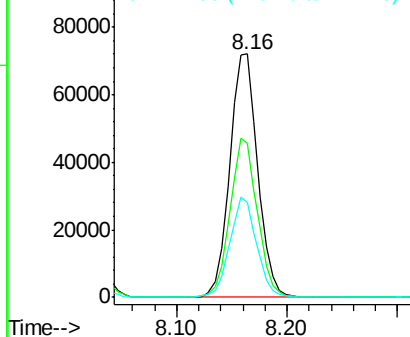
#13
 1,4-Dichlorobenzene
 Concen: 40.305 ng
 RT: 8.16 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 127747
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.7 80.5
 111 38.8 35.2 52.8

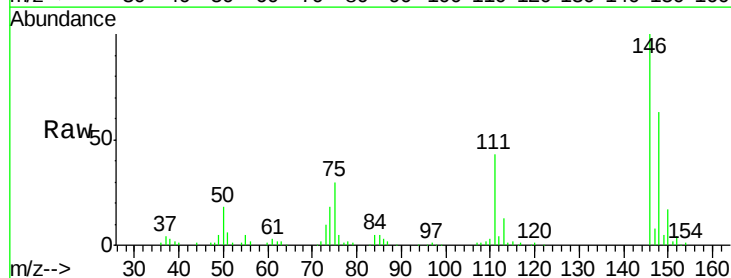


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

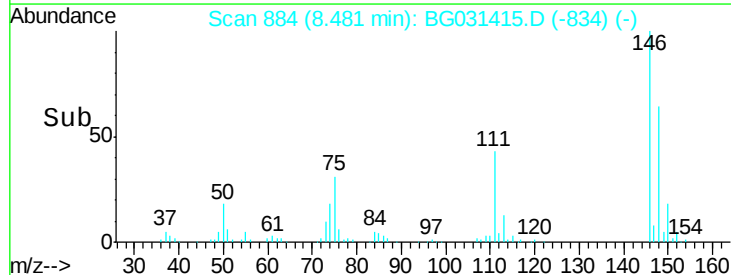
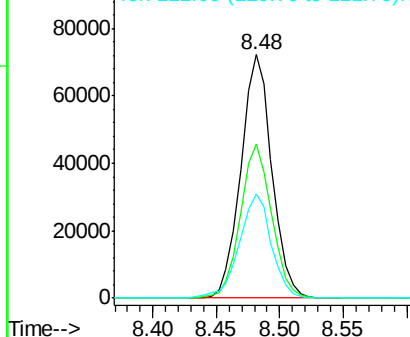


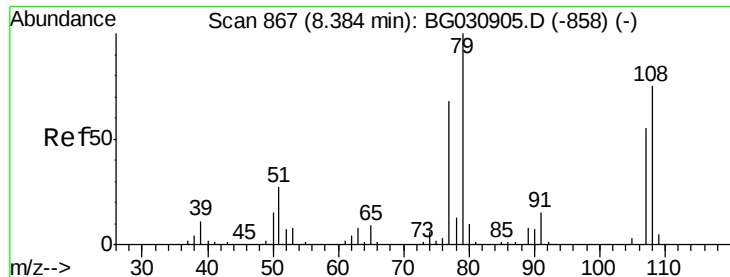
#14
 1,2-Dichlorobenzene
 Concen: 40.137 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion:146 Resp: 122099
 Ion Ratio Lower Upper
 146 100
 148 63.1 49.3 73.9
 111 42.5 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: 40.484 ng

RT: 8.36 min Scan# 864

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampled :

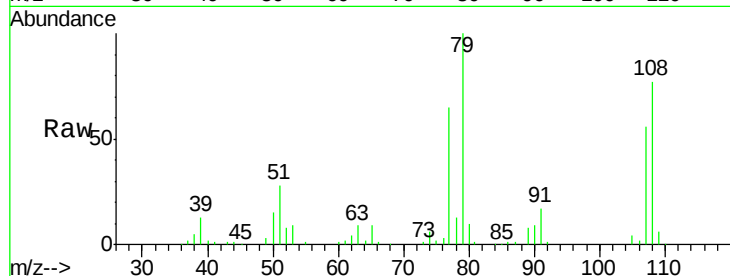
Tot Ion: 79 Resp: 105681

Ion Ratio Lower Upper

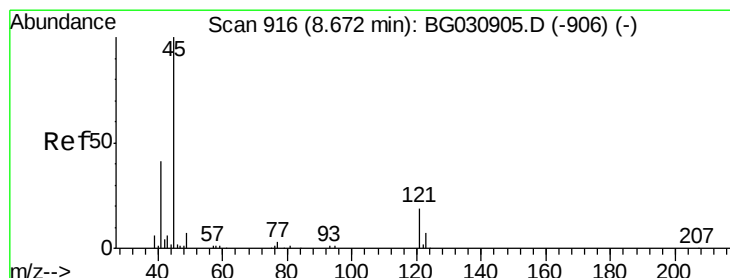
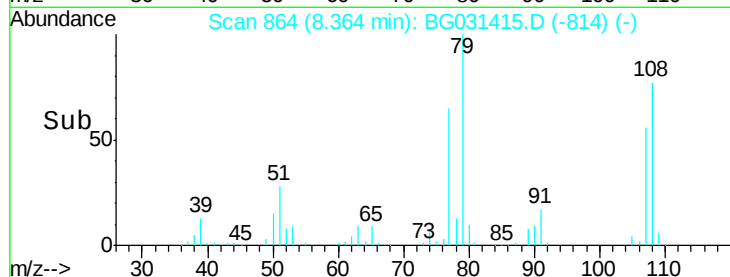
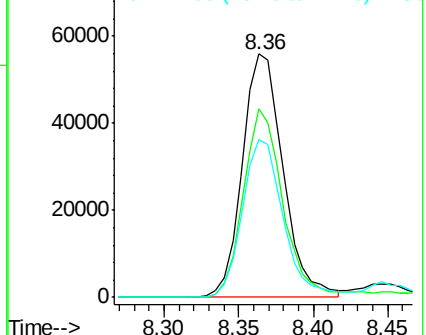
79 100

108 77.5 57.2 85.8

77 64.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.646 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

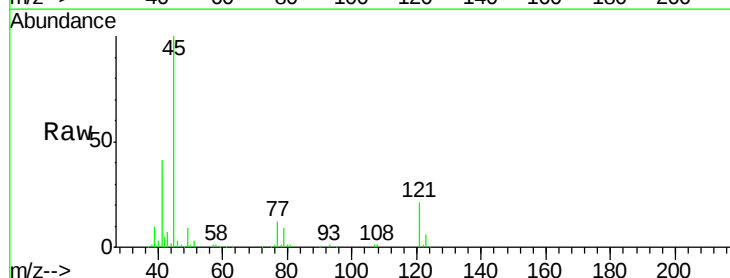
Tgt Ion: 45 Resp: 127115

Ion Ratio Lower Upper

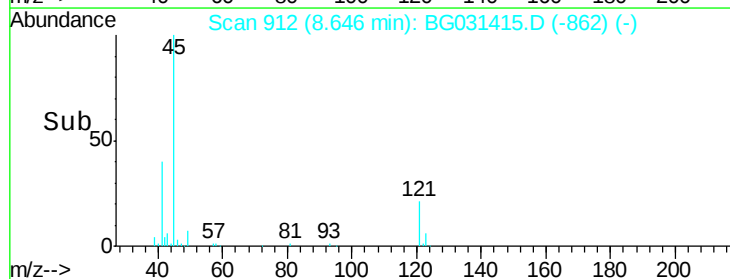
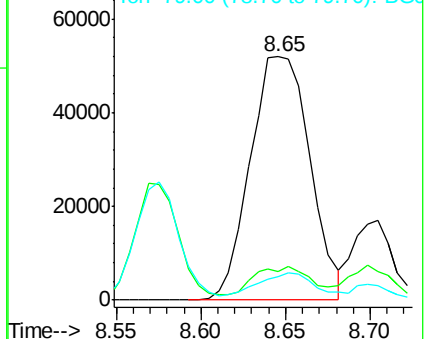
45 100

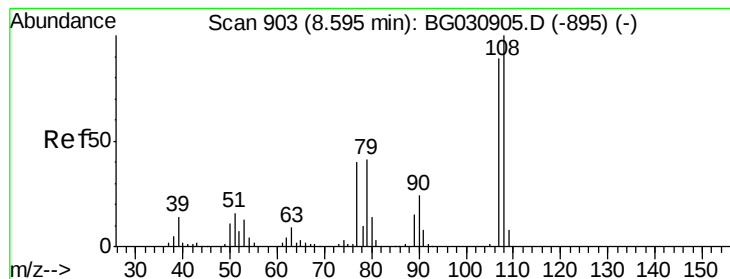
77 11.9 0.0 30.2

79 9.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.431 ng

RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 95154

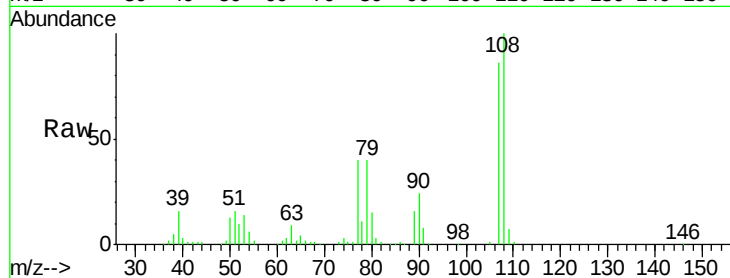
Ion Ratio Lower Upper

107 100

108 115.6 83.9 125.9

77 46.0 37.2 55.8

79 46.7 36.2 54.2

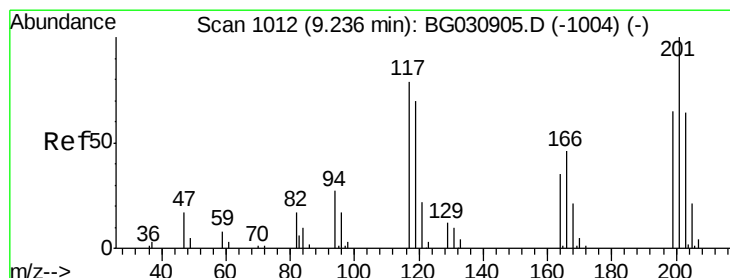
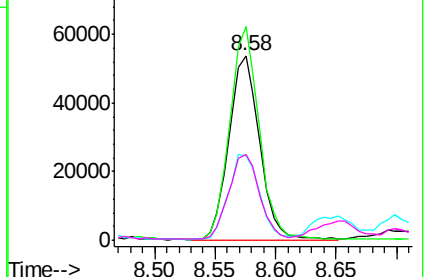
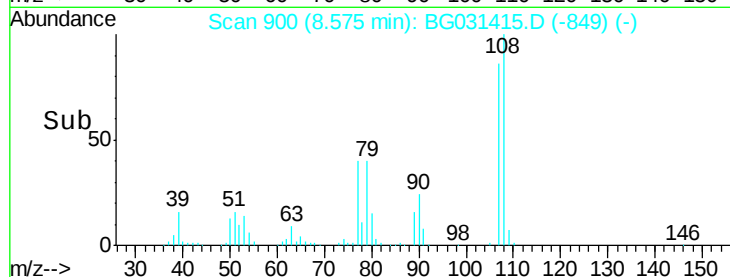


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.864 ng

RT: 9.21 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

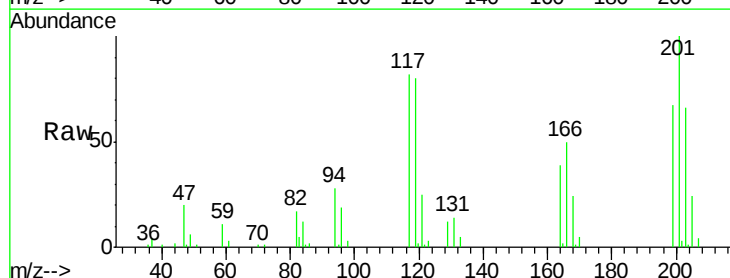
Tgt Ion:117 Resp: 46181

Ion Ratio Lower Upper

117 100

119 97.1 76.7 115.1

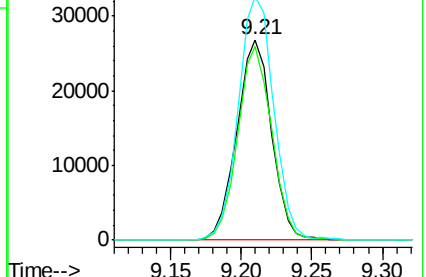
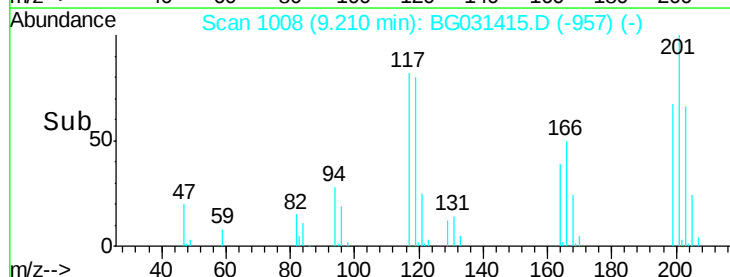
201 121.7 95.7 143.5

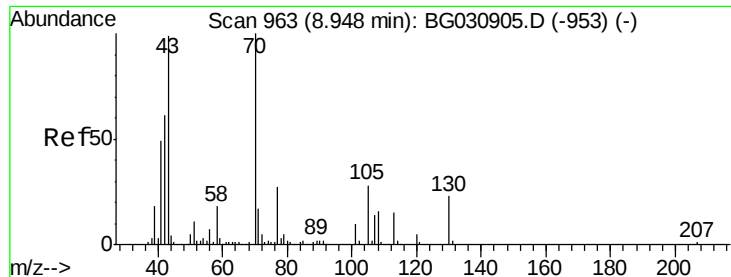


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

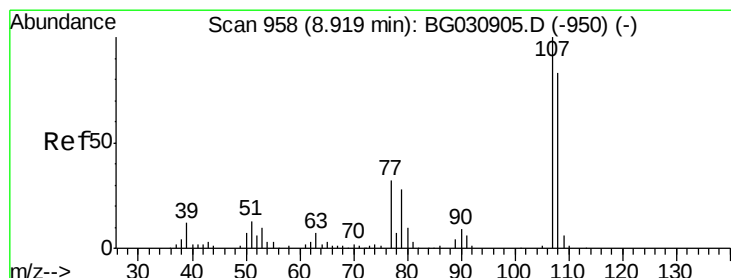
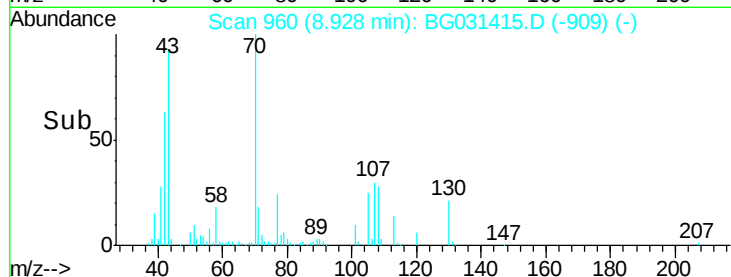
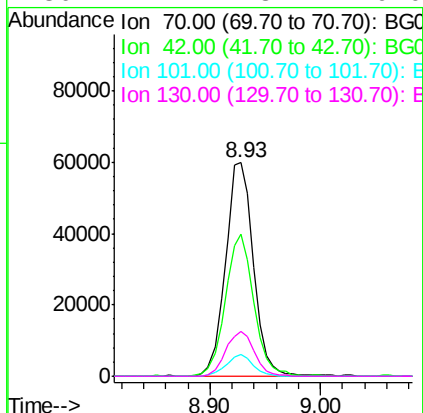
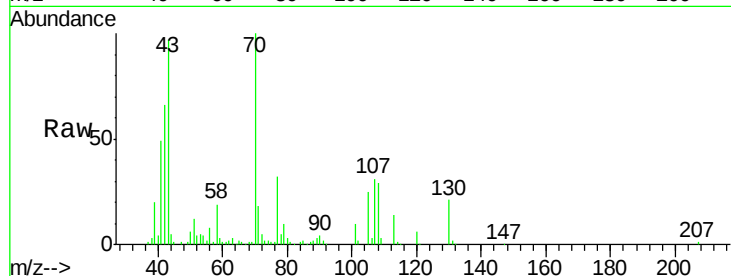




#19
 n-Nitroso-di-n-propylamine
 Concen: 42.902 ng
 RT: 8.93 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

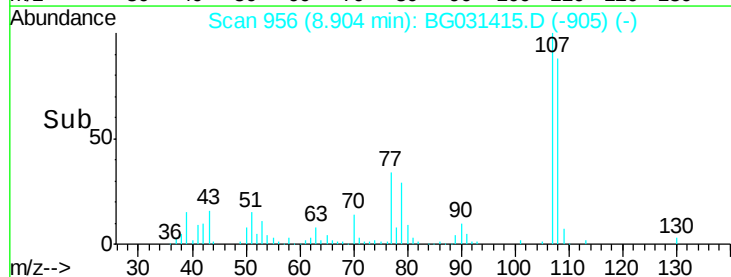
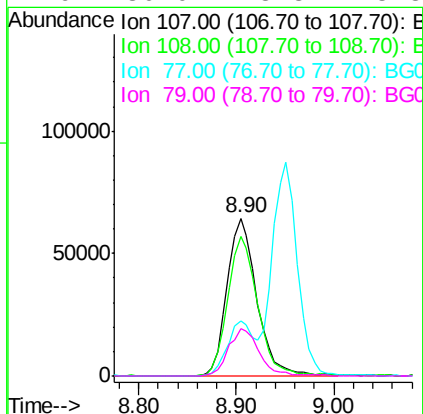
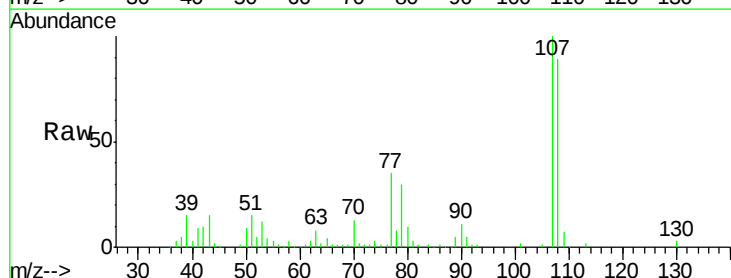
Instrument :
 BNA_G
 ClientSampleId :

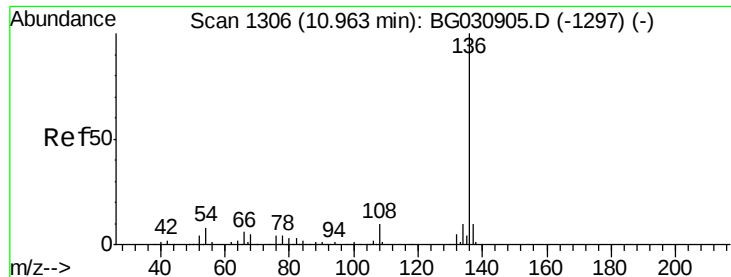
Tot Ion: 70 Resp: 106159
 Ion Ratio Lower Upper
 70 100
 42 66.3 49.1 73.7
 101 10.4 8.5 12.7
 130 21.2 13.4 20.0#



#20
 3+4-Methylphenols
 Concen: 40.880 ng
 RT: 8.90 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion: 107 Resp: 136809
 Ion Ratio Lower Upper
 107 100
 108 88.8 61.6 101.6
 77 34.8 13.9 53.9
 79 30.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 202557

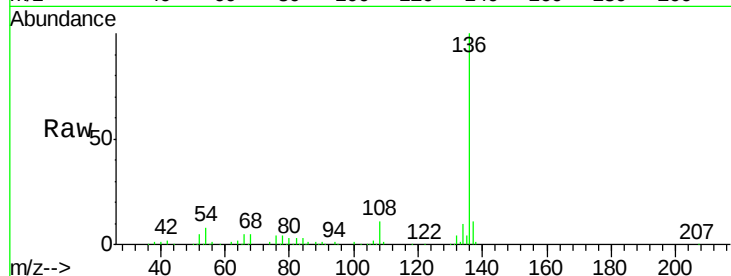
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 8.2 10.3 15.5#

68 5.1 4.5 6.7

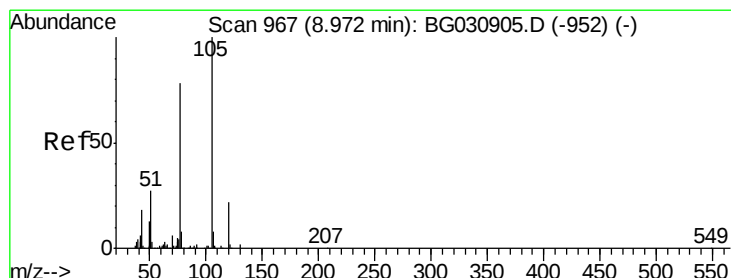
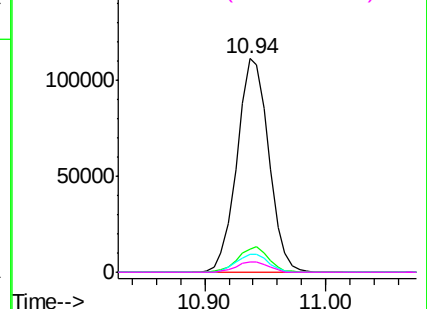
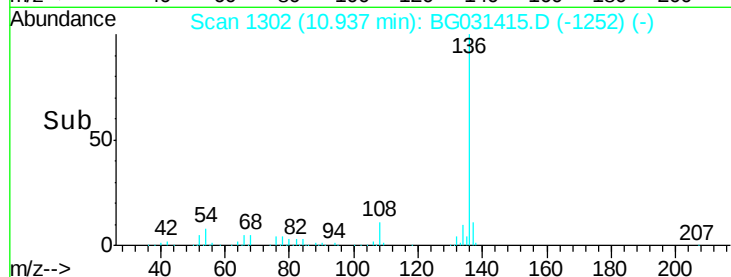


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.687 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:105 Resp: 200162

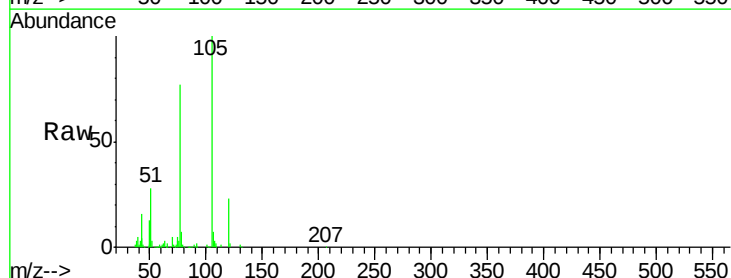
Ion Ratio Lower Upper

105 100

71 1.0 3.0 4.4#

51 27.8 26.1 39.1

120 23.1 17.4 26.2

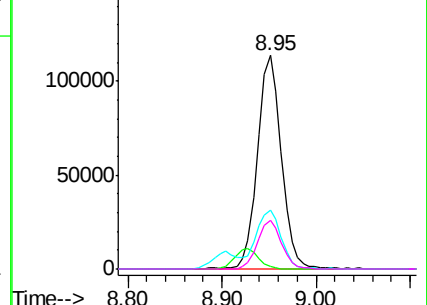
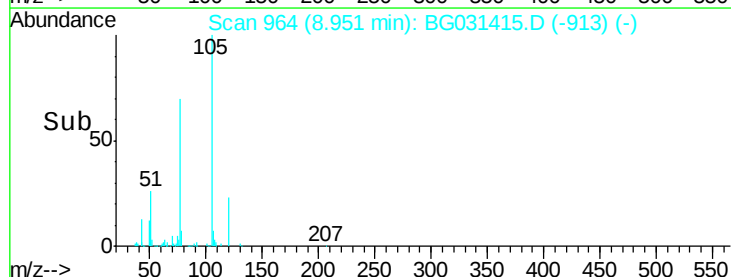


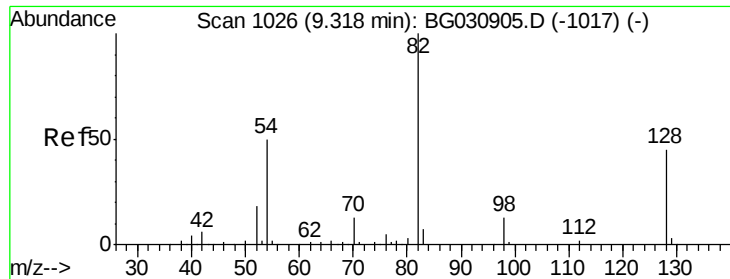
Abundance Ion 105.00 (104.70 to 105.70): E

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

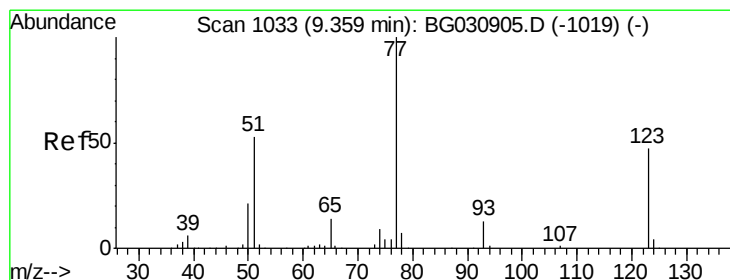
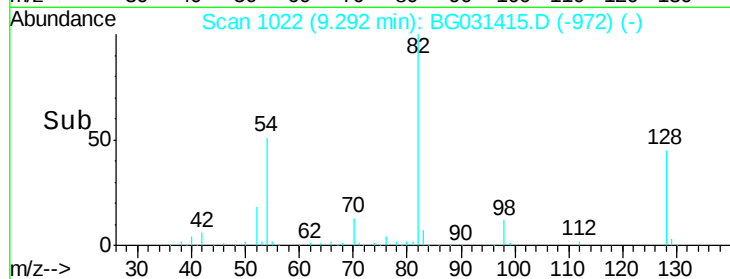
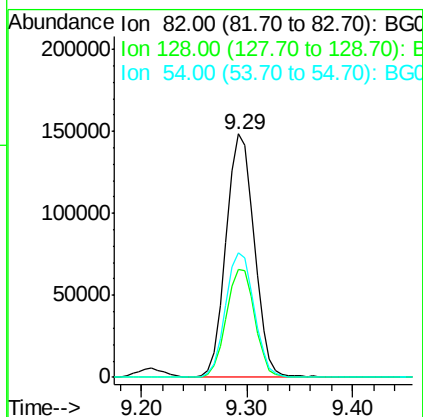
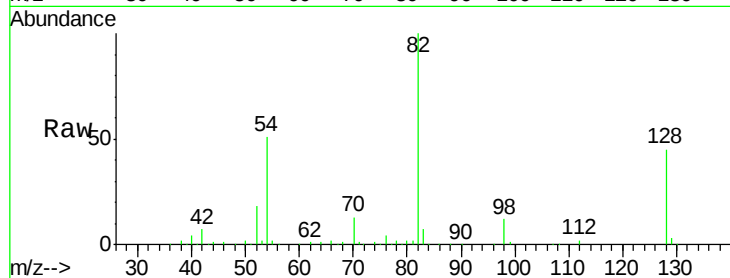




#23
Nitrobenzene-d5
Concen: 80.234 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

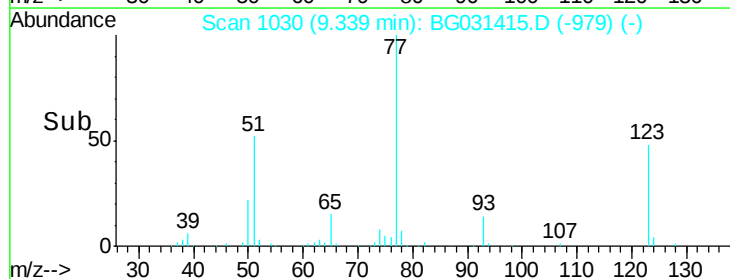
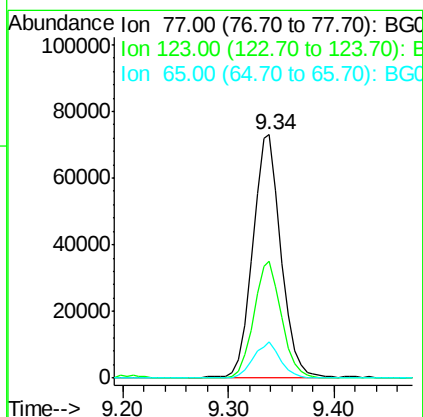
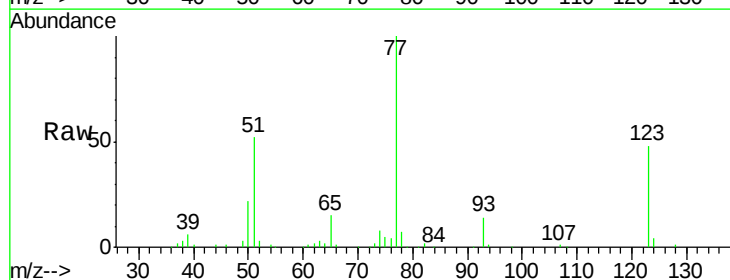
Instrument :
BNA_G
ClientSampled :

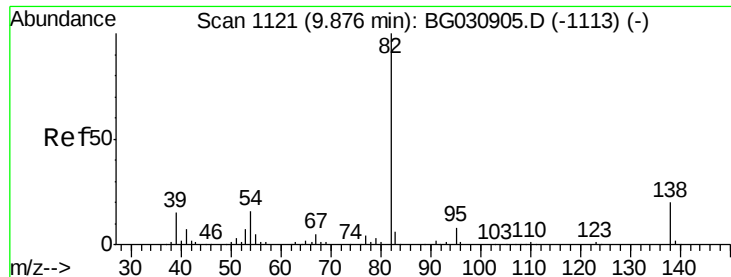
Tot Ion	82	Resp	274266
Ion Ratio	100	Lower	Upper
128	44.5	29.7	44.5
54	51.2	43.1	64.7



#24
Nitrobenzene
Concen: 39.087 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	77	Resp	136485
Ion Ratio	100	Lower	Upper
123	47.9	33.0	49.6
65	14.7	13.0	19.6

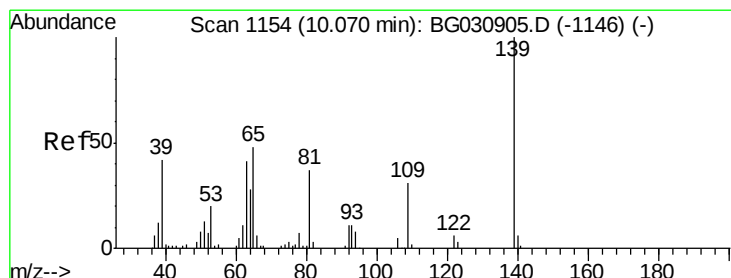
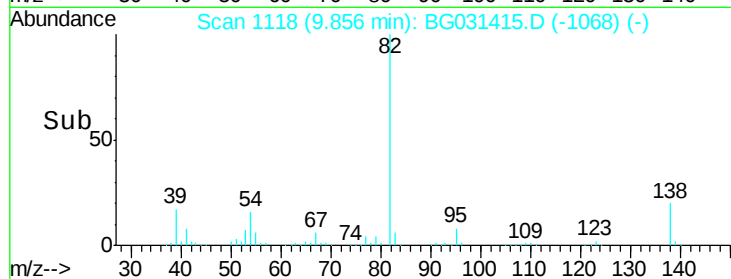
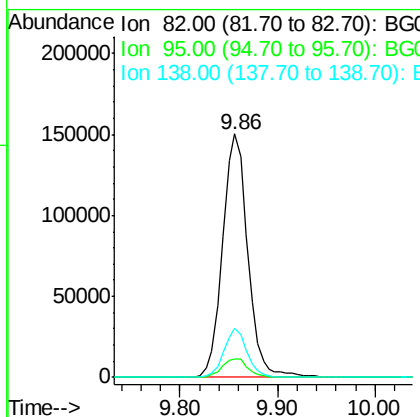
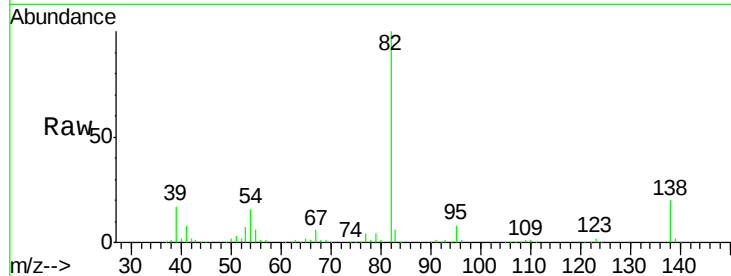




#25
Isophorone
Concen: 40.381 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

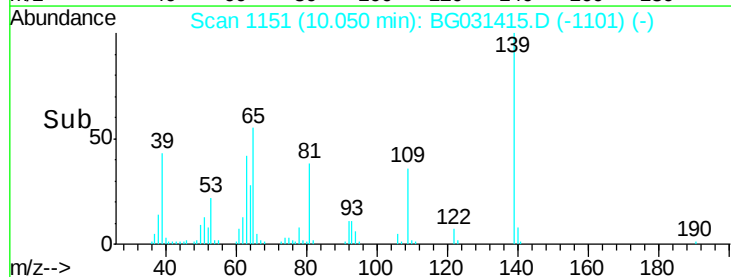
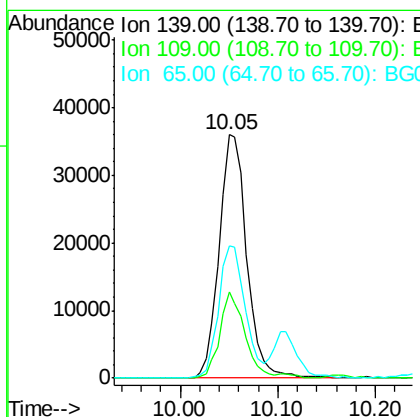
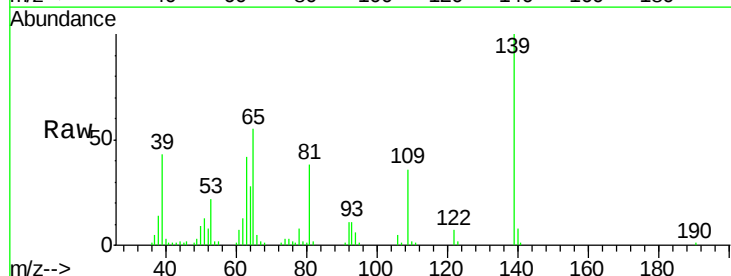
Instrument :
BNA_G
ClientSampleId :

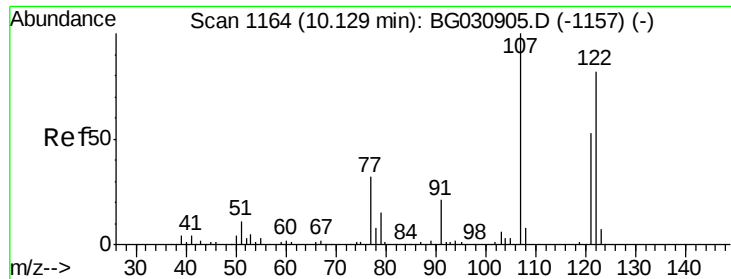
Tot Ion	82	Resp	269208
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	20.0	12.1	18.1#



#26
2-Nitrophenol
Concen: 38.618 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	139	Resp	70289
Ion Ratio	Lower	Upper	
139	100		
109	35.6	24.2	36.2
65	54.6	47.4	71.0

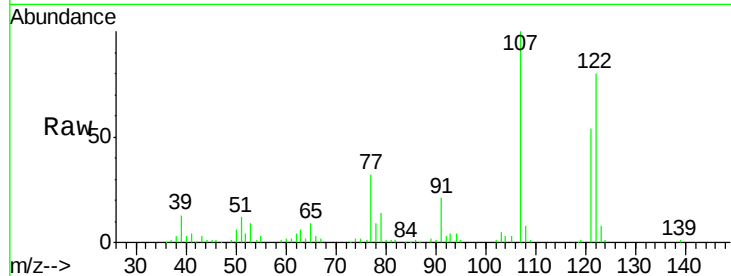




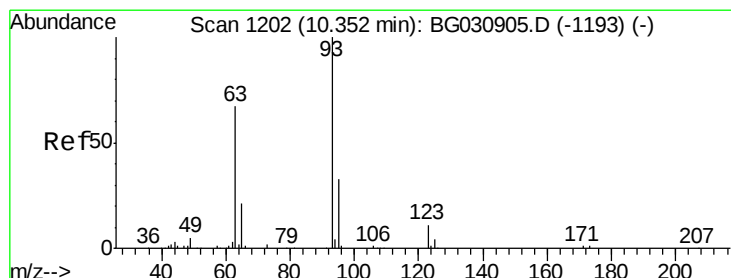
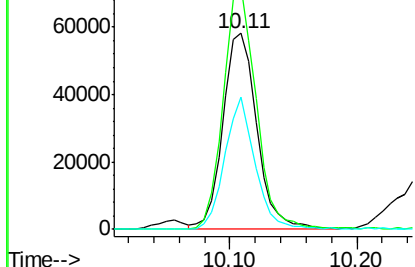
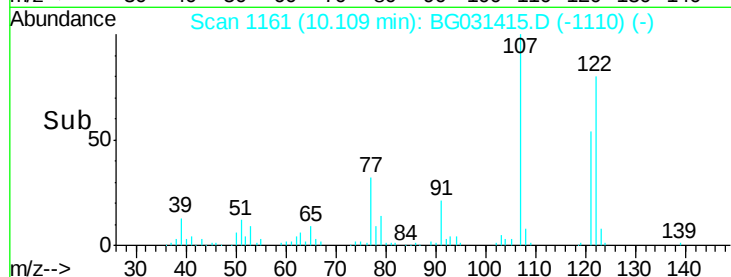
#27
2,4-Dimethylphenol
Concen: 39.223 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 105984
Ion Ratio Lower Upper
122 100
107 124.4 100.2 150.2
121 67.8 44.4 66.6#

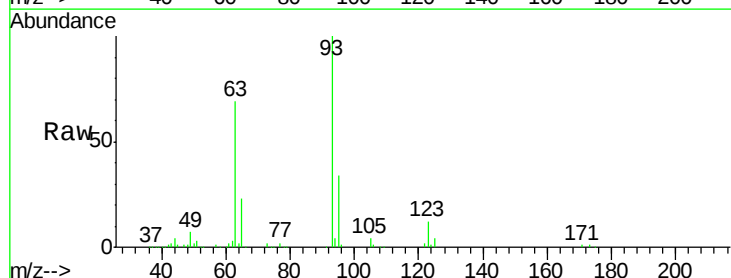


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

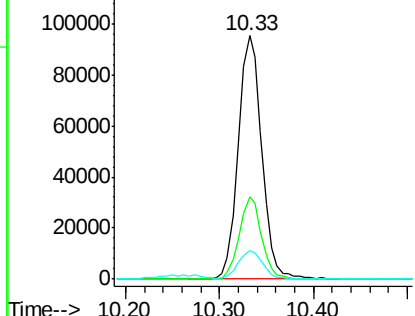
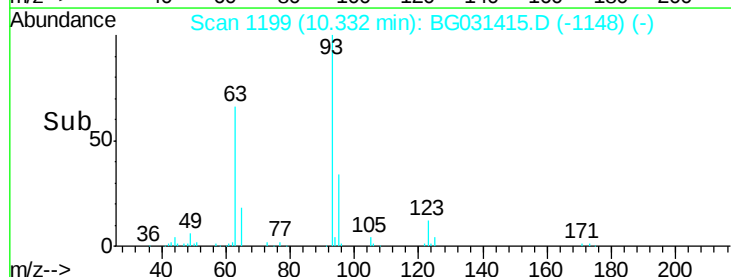


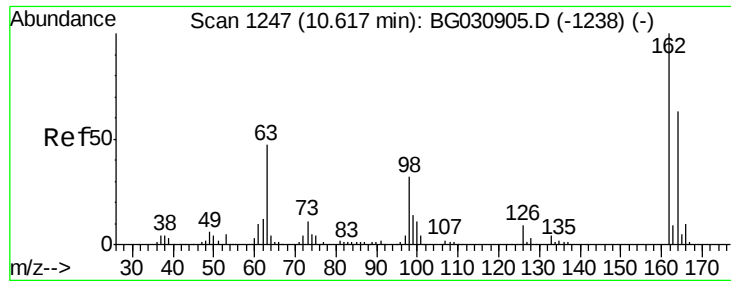
#28
bis(2-Chloroethoxy)methane
Concen: 39.296 ng
RT: 10.33 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion: 93 Resp: 164996
Ion Ratio Lower Upper
93 100
95 33.7 24.3 36.5
123 11.7 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

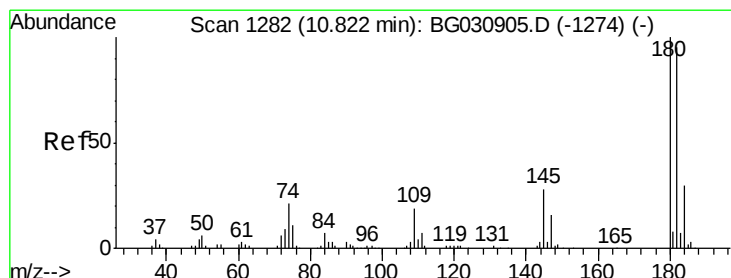
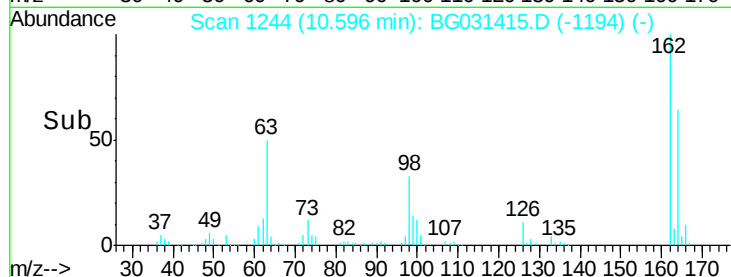
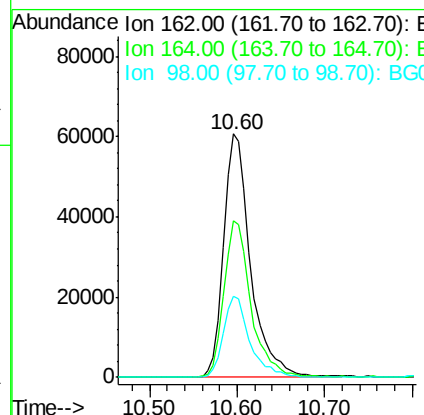
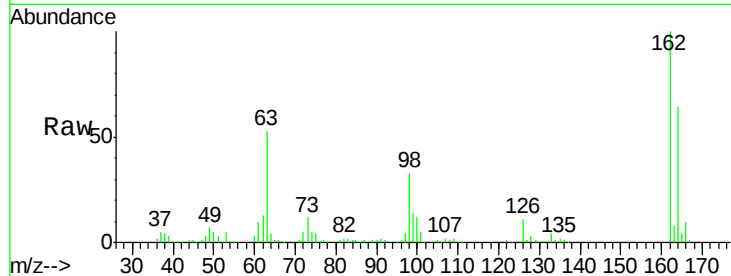




#29
 2,4-Dichlorophenol
 Concen: 39.847 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

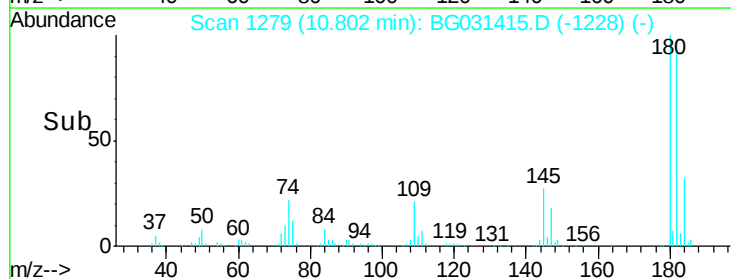
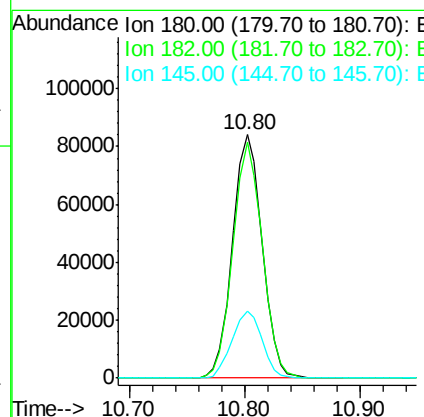
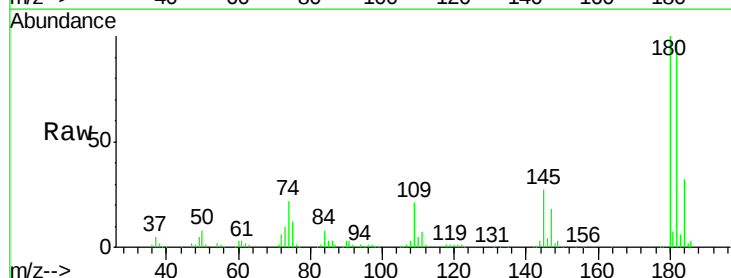
Instrument :
 BNA_G
 ClientSampleId :

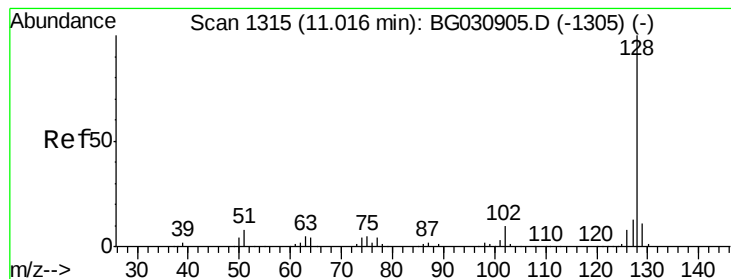
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	48.0	88.0
98	33.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.650 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.5	116.3
145	27.5	23.4	35.2





#31

Naphthalene

Concen: 38.556 ng

RT: 10.99 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampled :

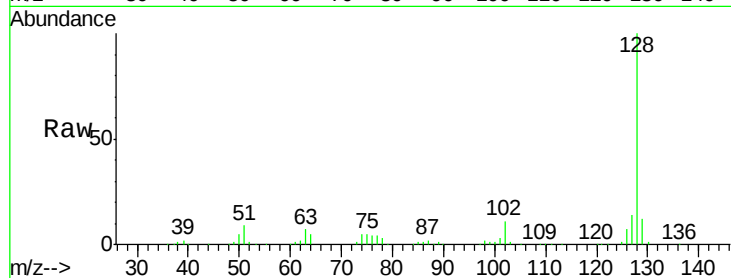
Tot Ion:128 Resp: 383927

Ion Ratio Lower Upper

128 100

129 11.9 8.6 12.8

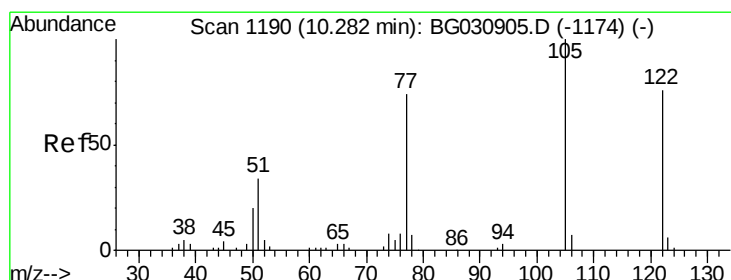
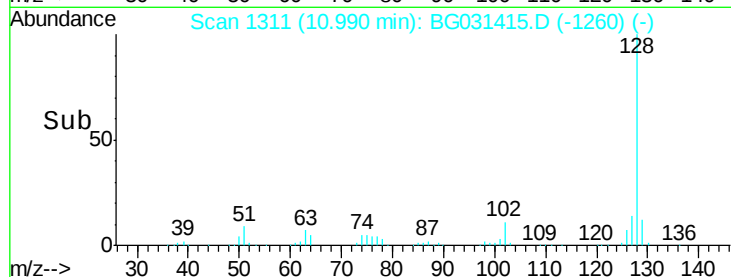
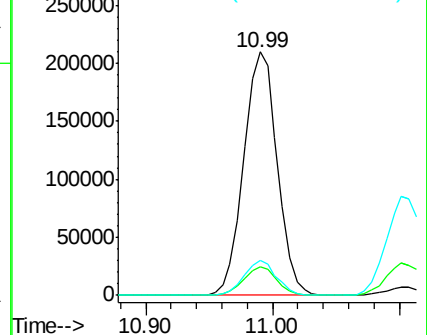
127 14.3 11.6 17.4



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: 32.003 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

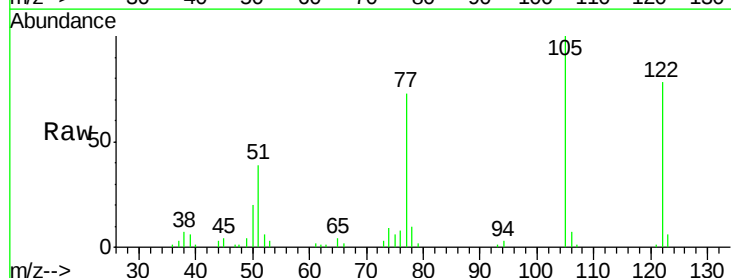
Tgt Ion:122 Resp: 67210

Ion Ratio Lower Upper

122 100

105 128.6 123.5 163.5

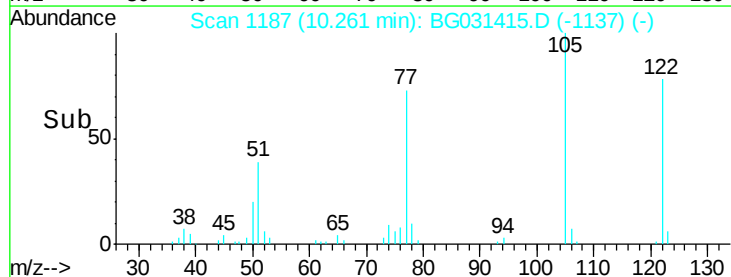
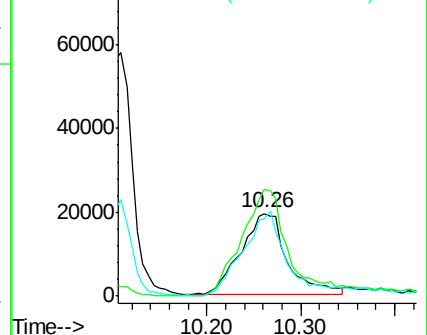
77 93.4 85.7 125.7

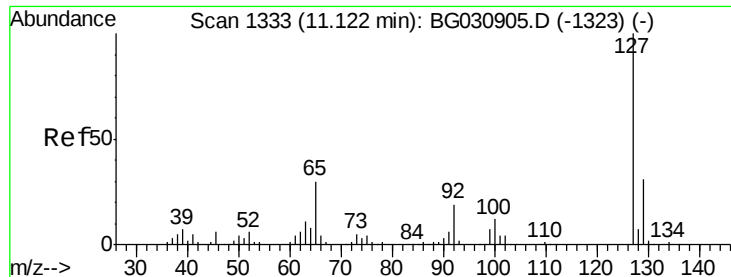


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

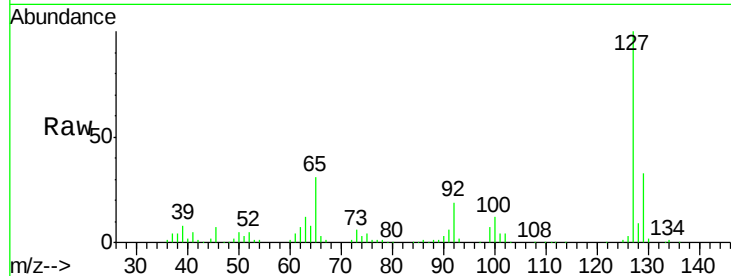




#33
4-Chloroaniline
Concen: 41.432 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	31.0	27.0	40.4
92	19.0	16.6	25.0

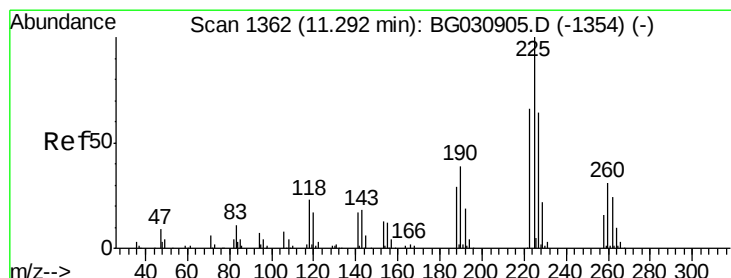
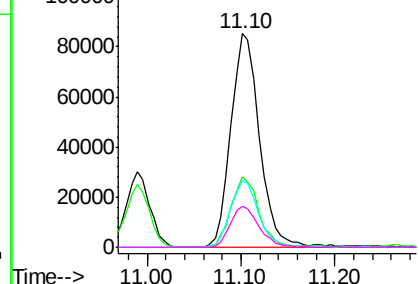
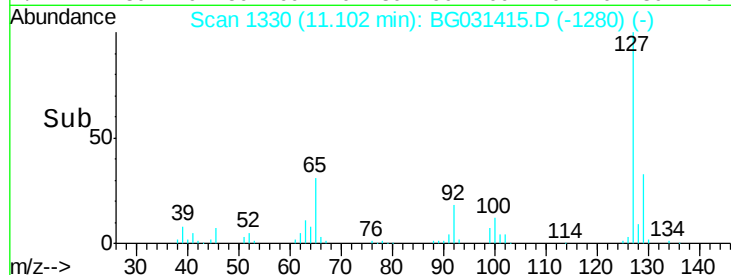


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

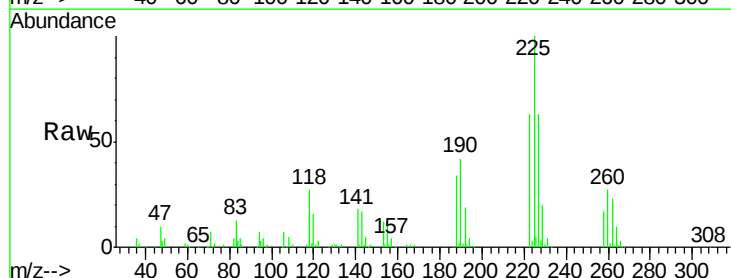
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.405 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

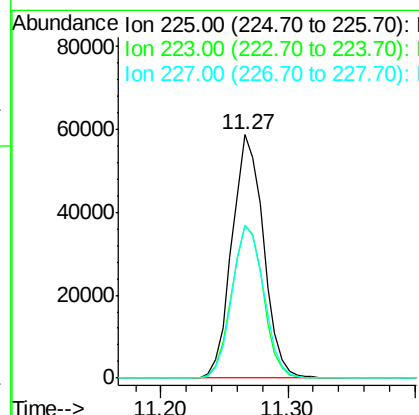
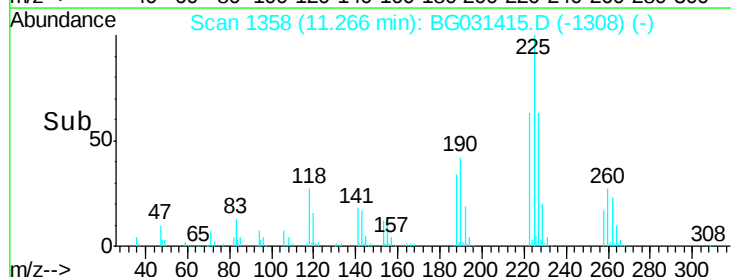
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.0	48.1	72.1

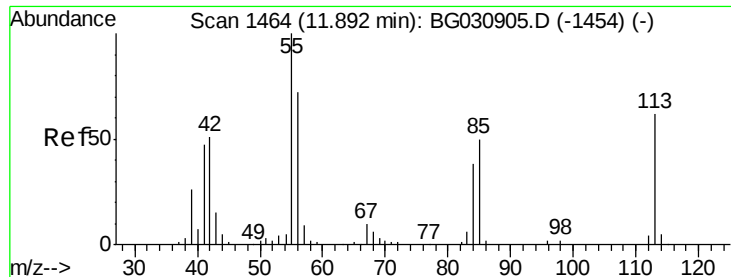


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

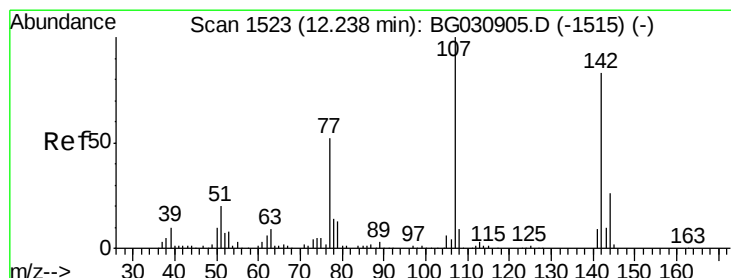
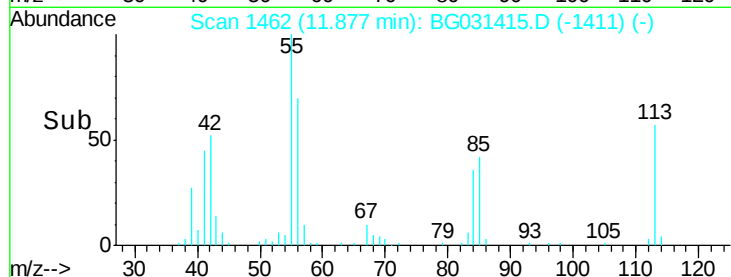
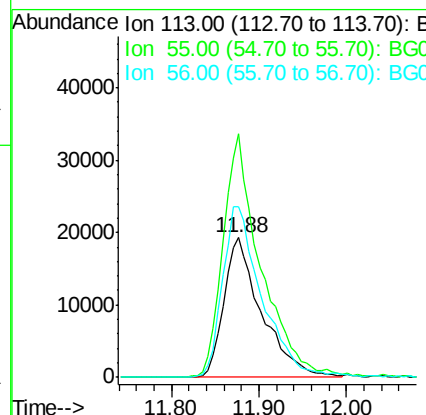
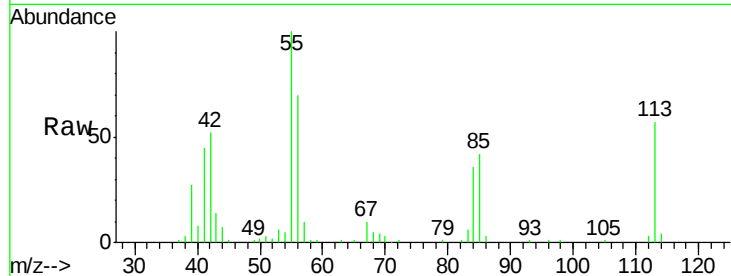




#35
Caprolactam
Concen: 43.073 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

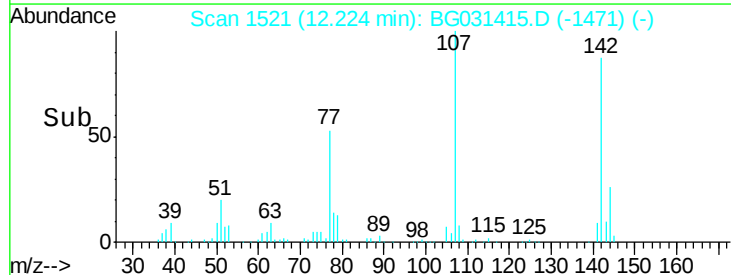
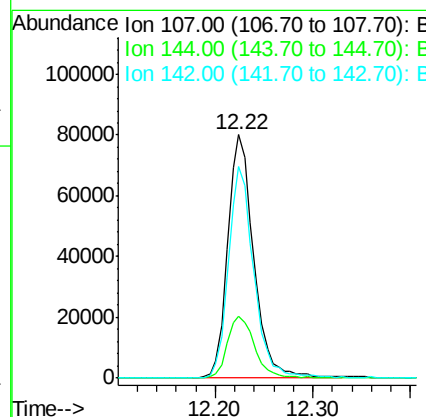
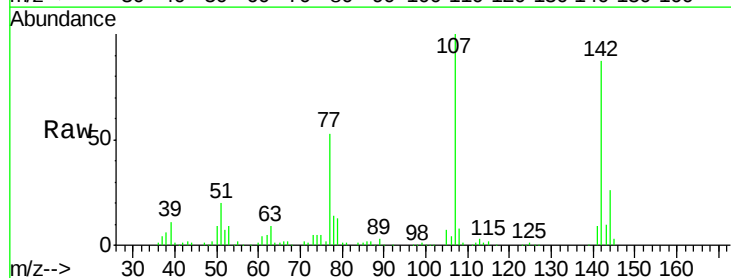
Instrument :
BNA_G
ClientSampleId :

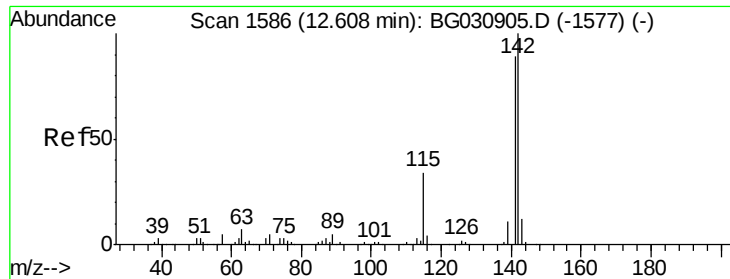
Tot Ion:113 Resp: 57093
Ion Ratio Lower Upper
113 100
55 174.8 186.9 226.9#
56 122.1 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 41.918 ng
RT: 12.22 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:107 Resp: 148032
Ion Ratio Lower Upper
107 100
144 25.7 18.2 27.4
142 86.7 59.0 88.4

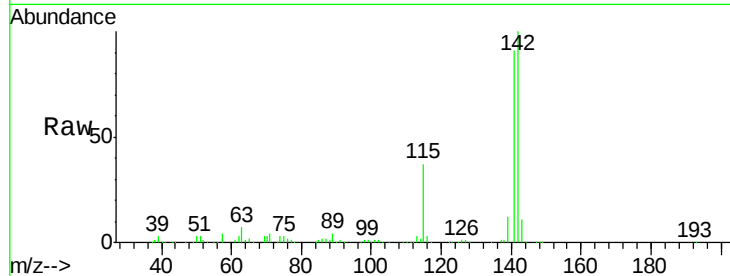




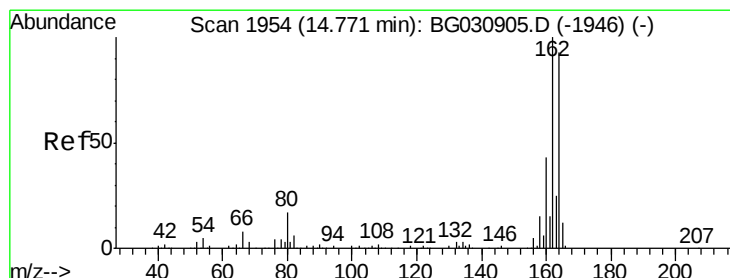
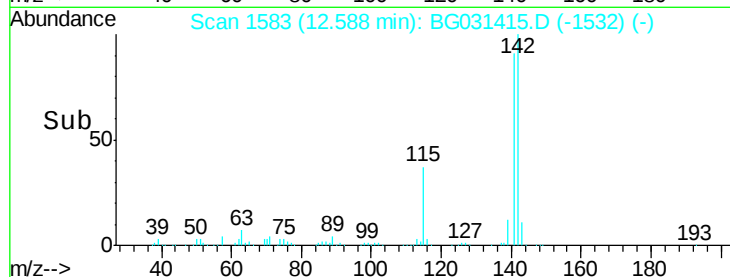
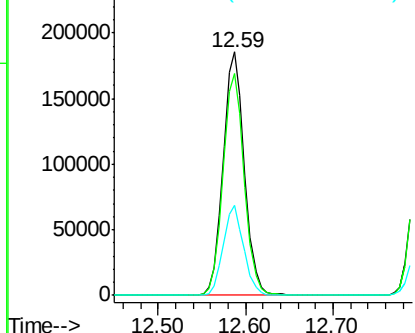
#37
2-Methylnaphthalene
Concen: 40.306 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	36.9	30.7	46.1

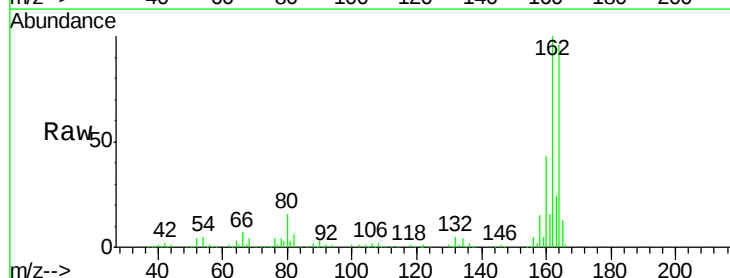


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

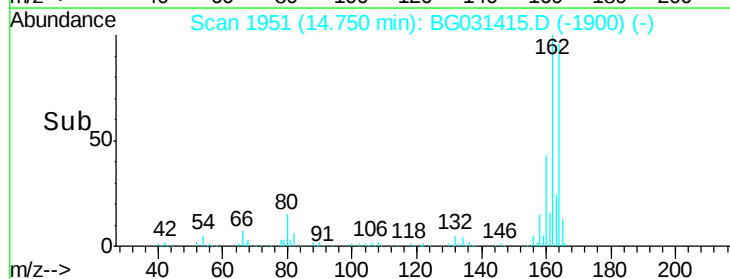
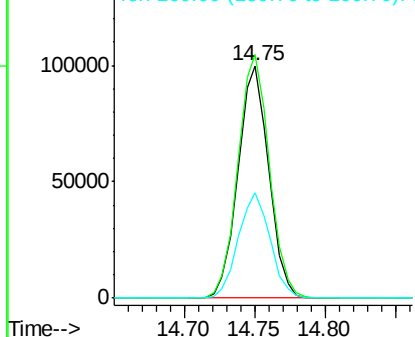


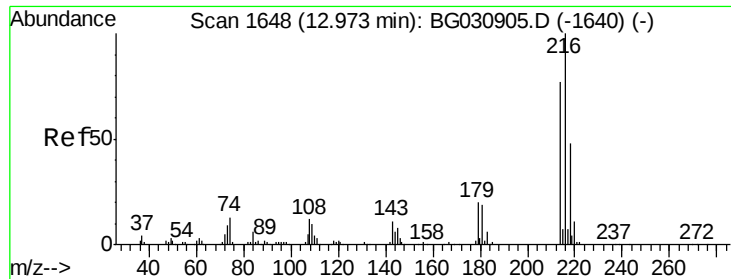
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	45.1	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

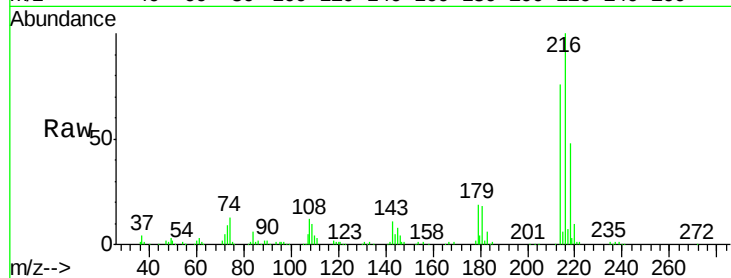




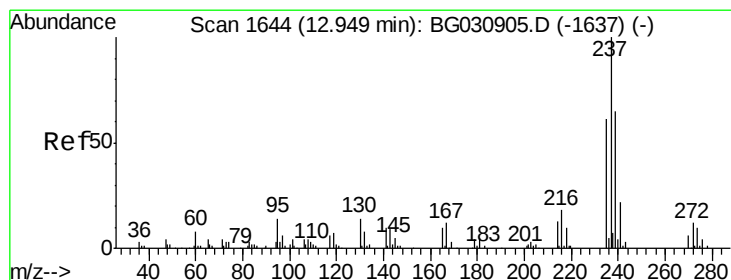
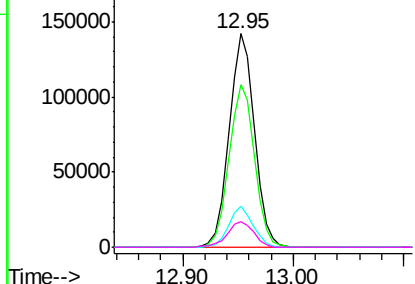
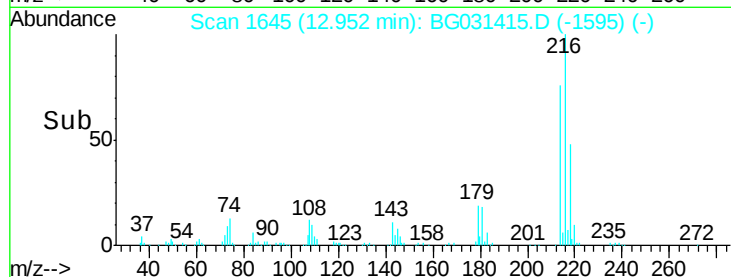
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.924 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	18.3	17.0	25.6
108	12.6	12.8	19.2

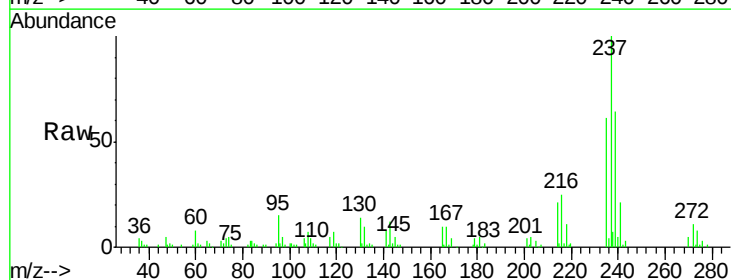


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

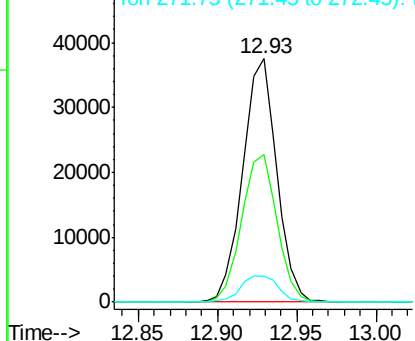
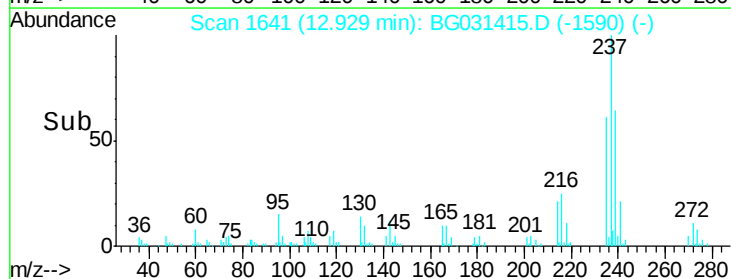


#40
 Hexachlorocyclopentadiene
 Concen: 32.427 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	90.4
272	10.5	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

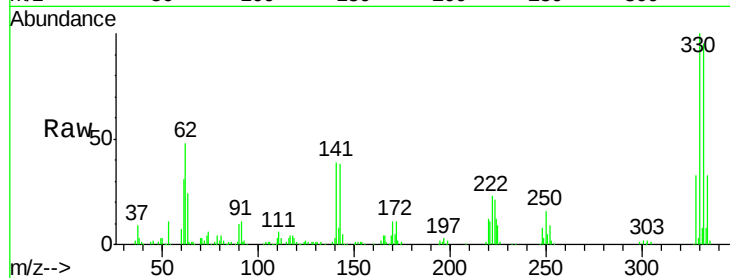




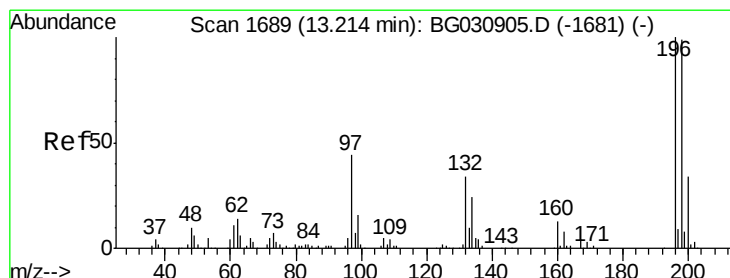
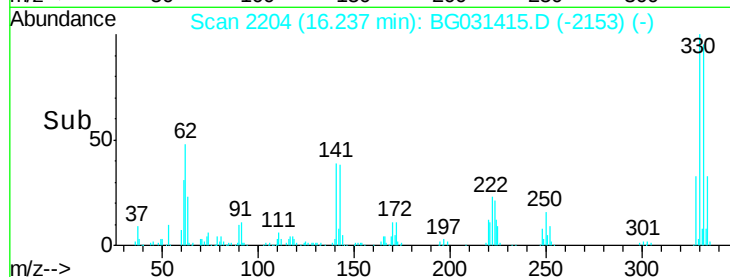
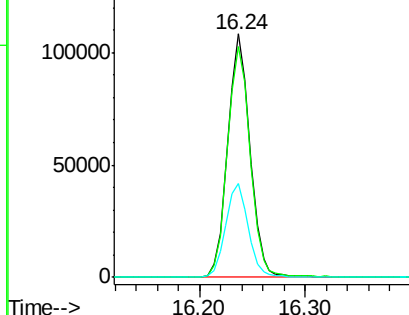
#41
 2,4,6-Tribromophenol
 Concen: 64.370 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	39.2	25.2	37.8#

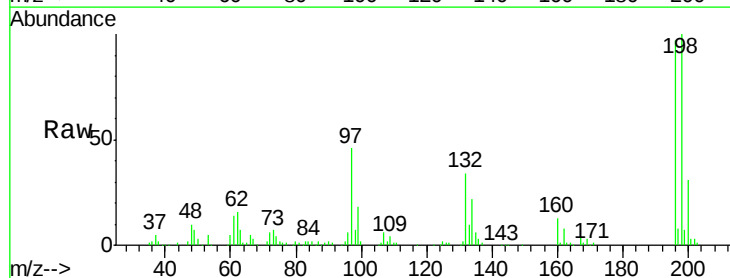


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

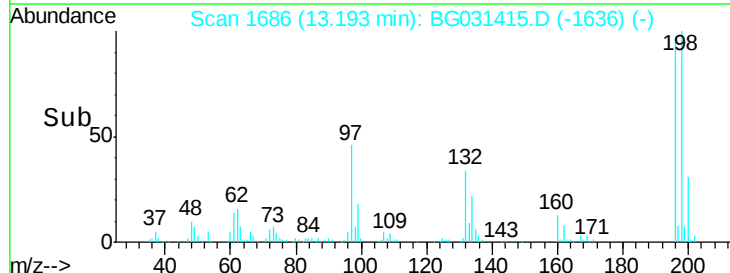
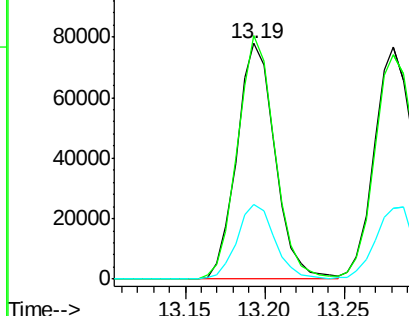


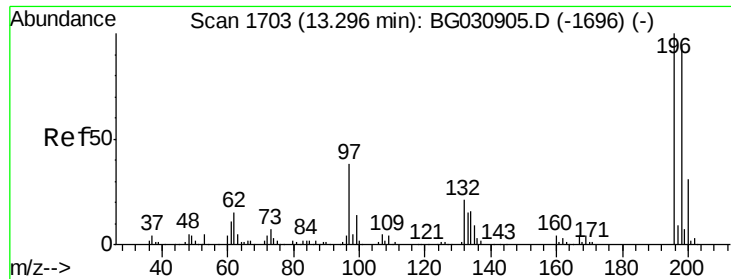
#42
 2,4,6-Trichlorophenol
 Concen: 37.968 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.4	78.2	117.2
200	31.9	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

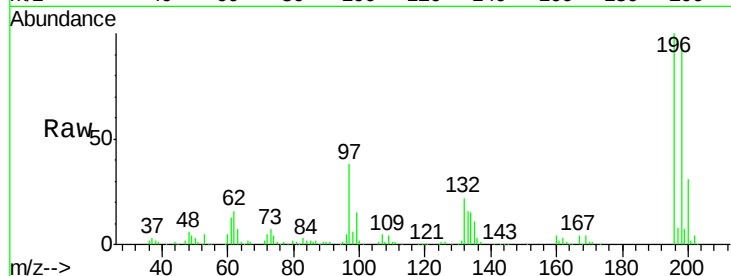




#43
 2,4,5-Trichlorophenol
 Concen: 38.137 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	96.6	76.2	114.4	
97	38.4	38.7	58.1	
132	22.3	20.2	30.2	



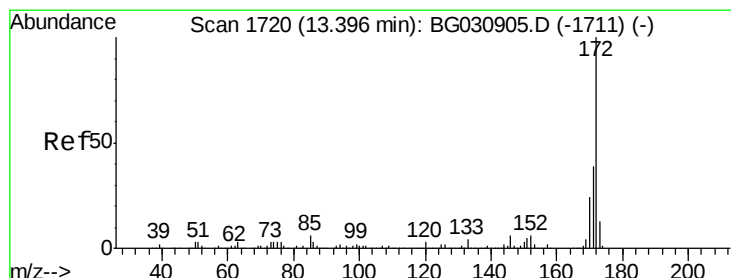
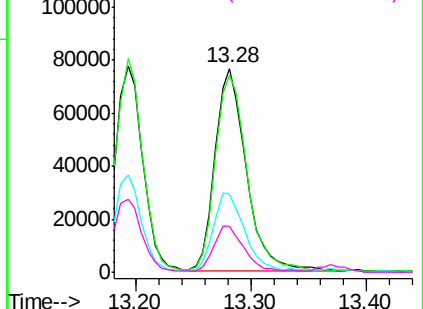
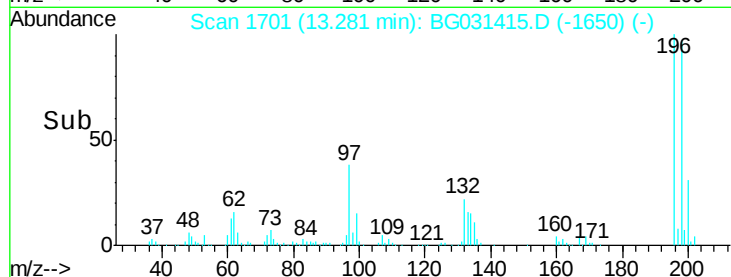
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

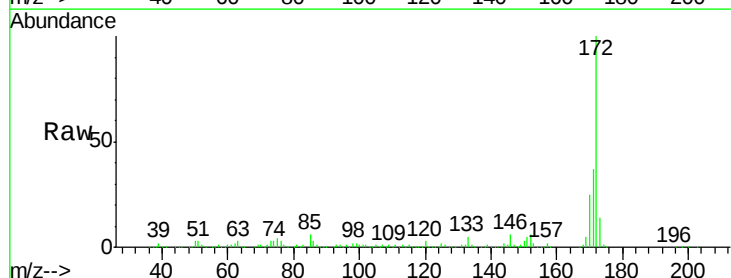
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.454 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.1	30.0	45.0	
170	24.7	19.5	29.3	

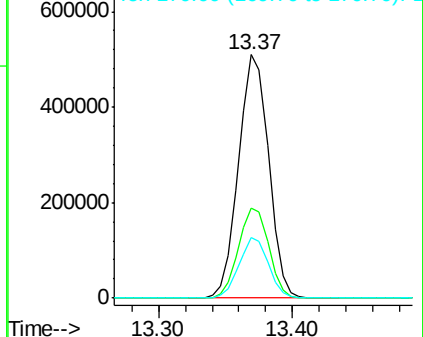
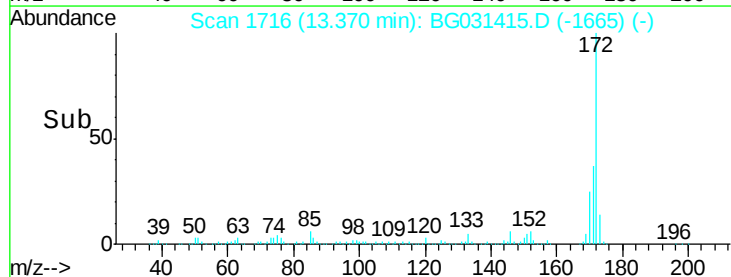


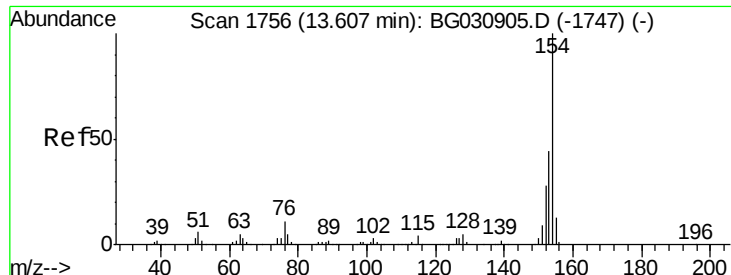
Abundance

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: 37.735 ng

RT: 13.58 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

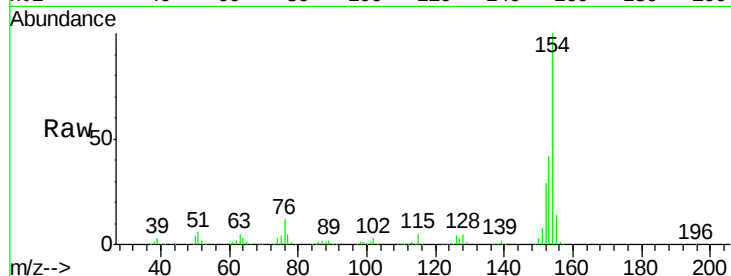
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 473401

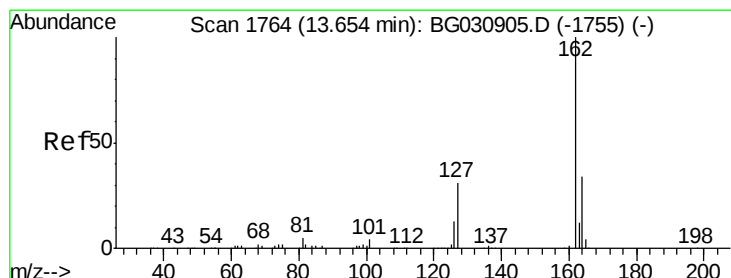
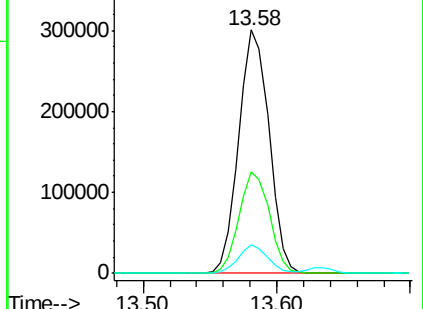
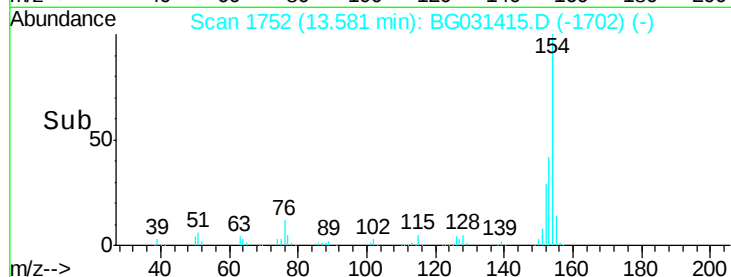
Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.8	59.8
76	11.8	0.0	31.9



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): B



#46

2-Chloronaphthalene

Concen: 38.463 ng

RT: 13.63 min Scan# 1761

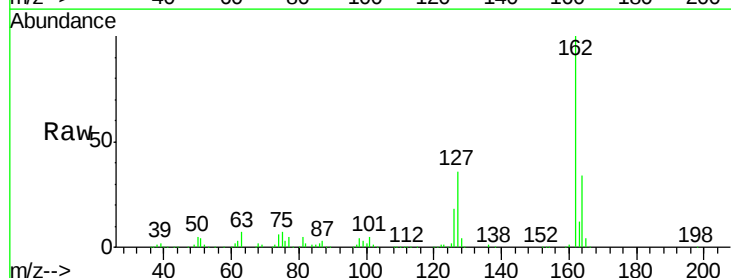
Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:162 Resp: 348149

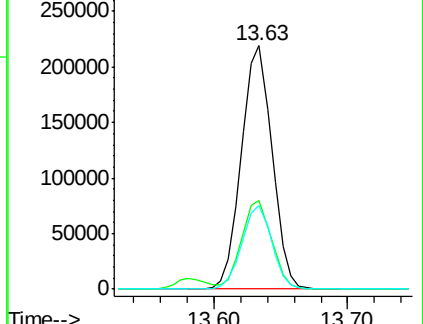
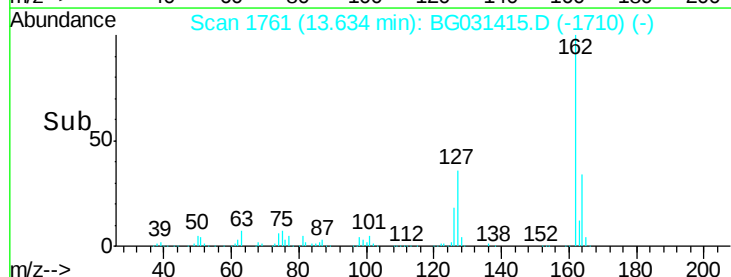
Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	34.3	26.0	39.0

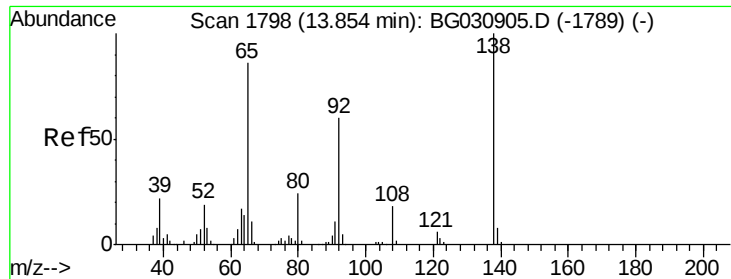


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

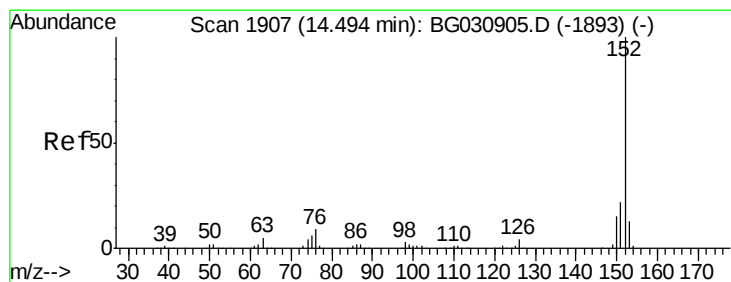
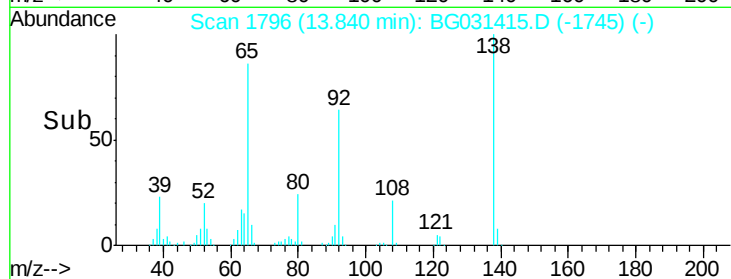
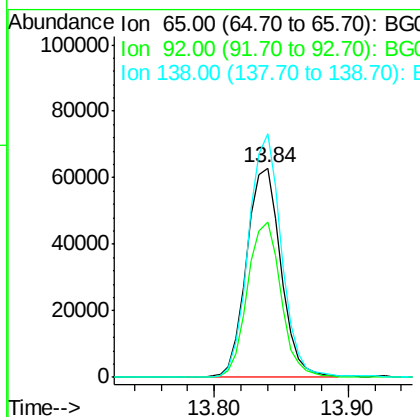
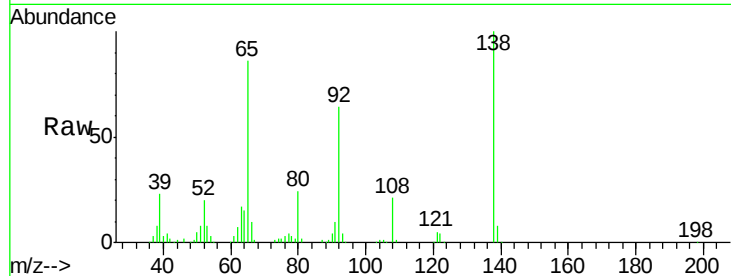




#47
2-Nitroaniline
Concen: 41.626 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

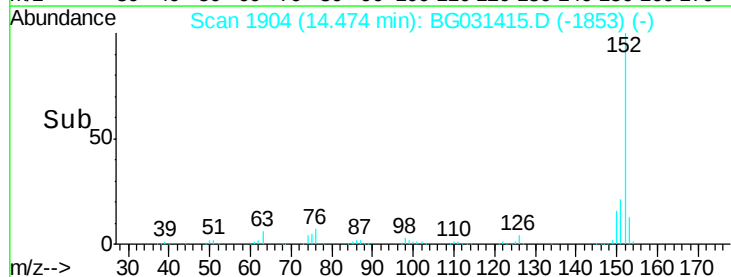
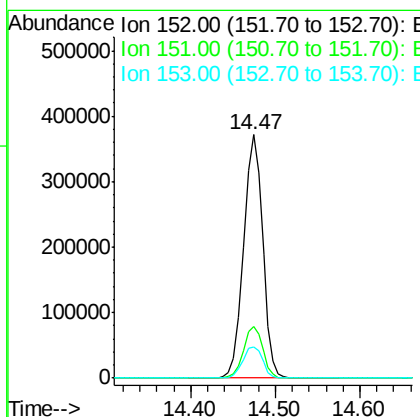
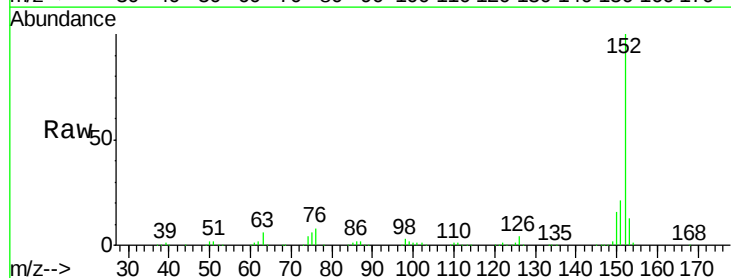
Instrument :
BNA_G
ClientSampleId :

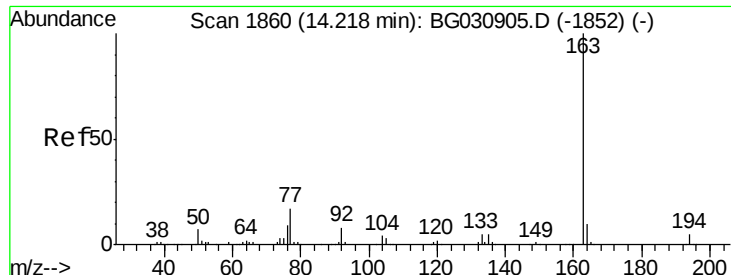
Tot Ion: 65 Resp: 111676
Ion Ratio Lower Upper
65 100
92 74.2 54.6 82.0
138 116.1 72.9 109.3#



#48
Acenaphthylene
Concen: 39.110 ng
RT: 14.47 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion: 152 Resp: 579406
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 40.154 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampled :

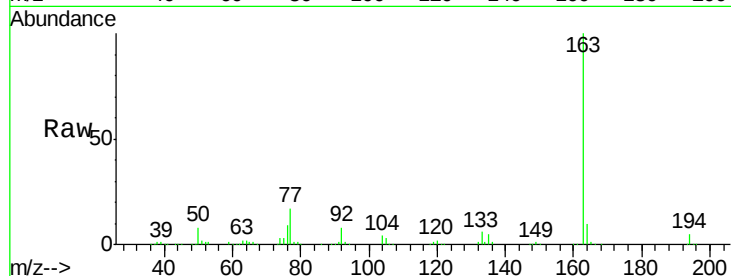
Tot Ion:163 Resp: 525248

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

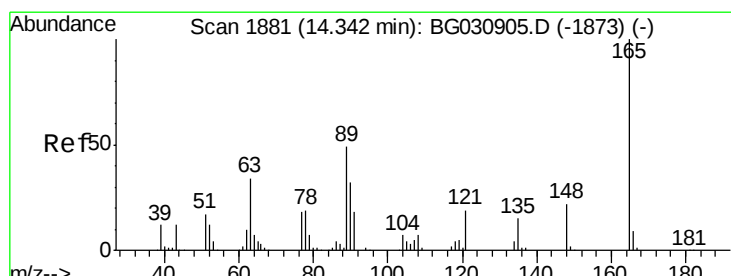
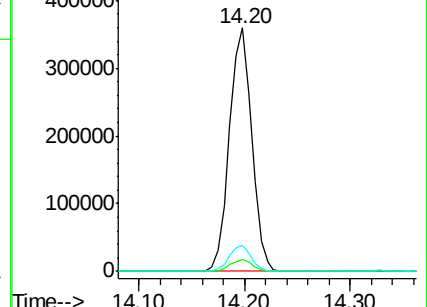
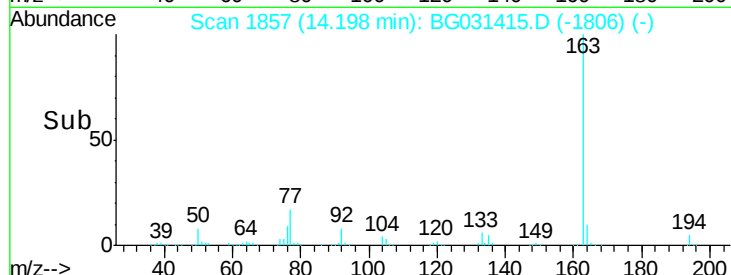
164 10.5 8.2 12.4



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: 41.605 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

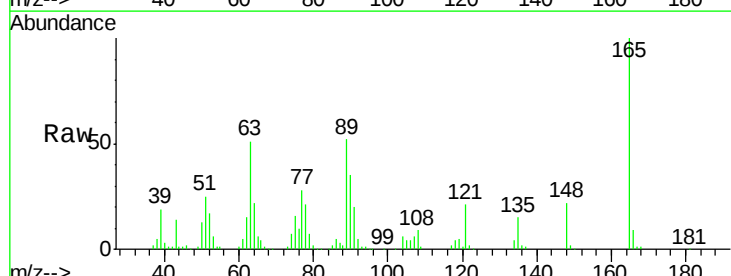
Tgt Ion:165 Resp: 112175

Ion Ratio Lower Upper

165 100

63 50.8 52.7 79.1#

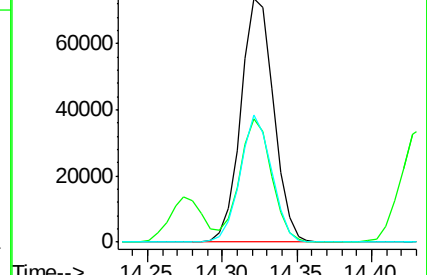
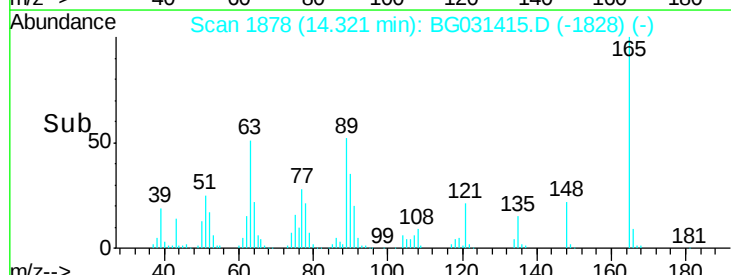
89 52.3 49.2 73.8

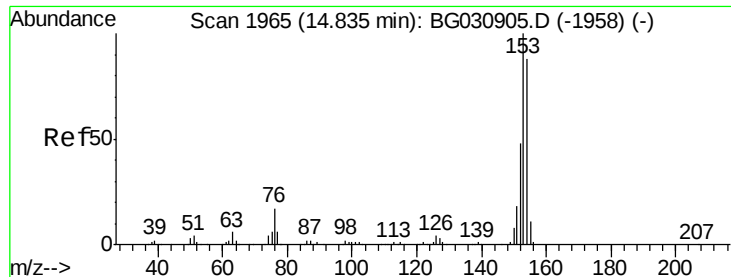


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.368 ng

RT: 14.81 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

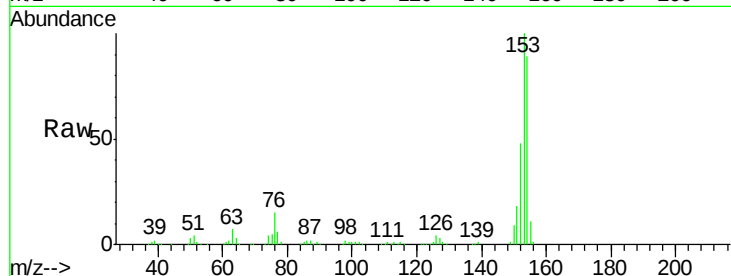
Tot Ion:154 Resp: 364242

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

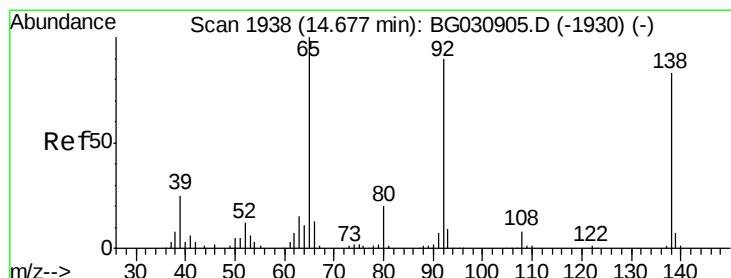
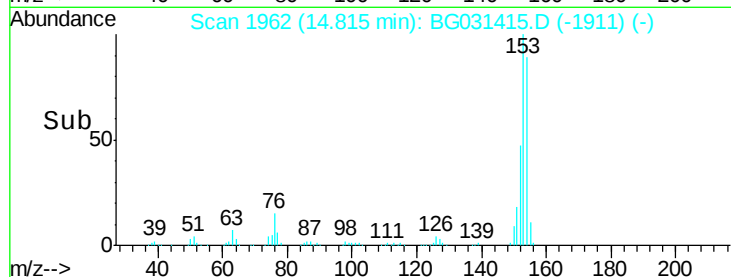
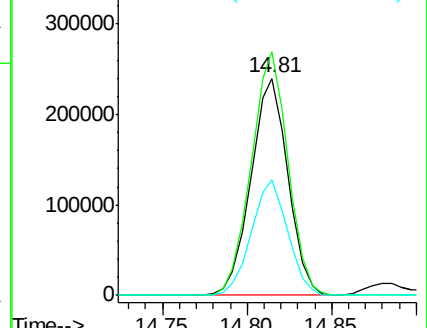
152 53.4 41.6 62.4



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: 40.895 ng

RT: 14.66 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

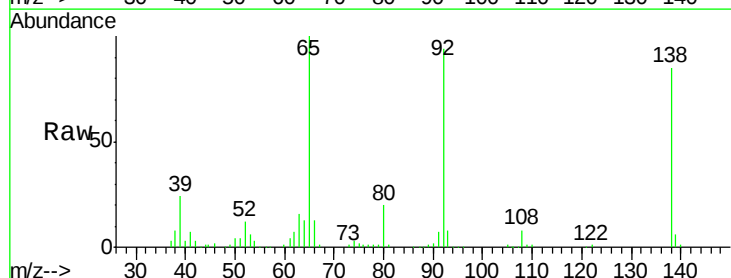
Tgt Ion:138 Resp: 117077

Ion Ratio Lower Upper

138 100

108 9.0 17.5 26.3#

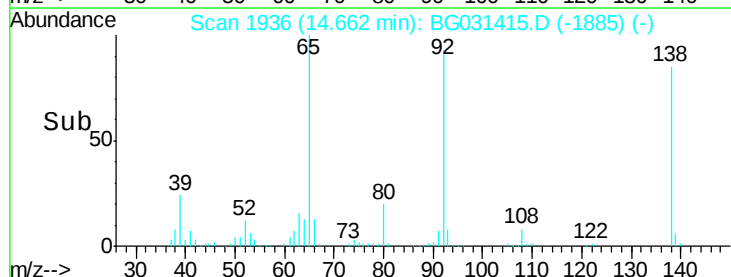
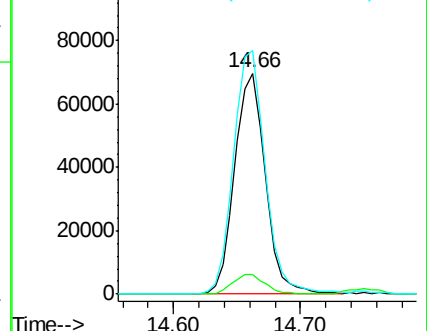
92 110.2 105.8 158.8

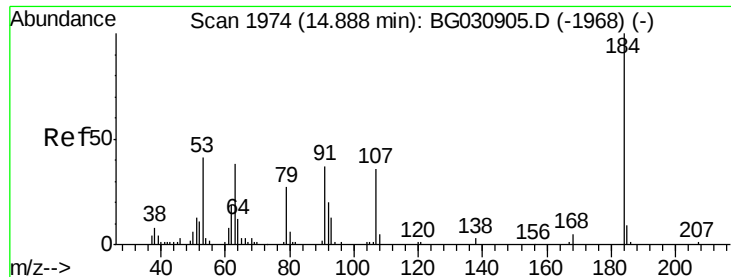


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

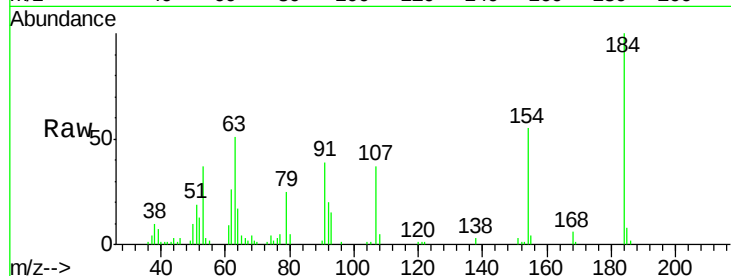




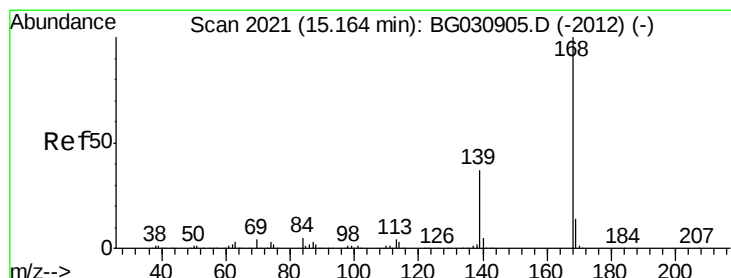
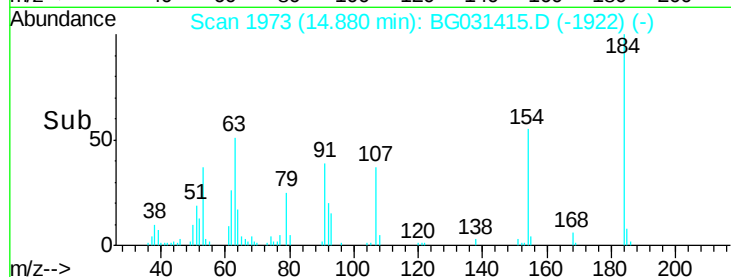
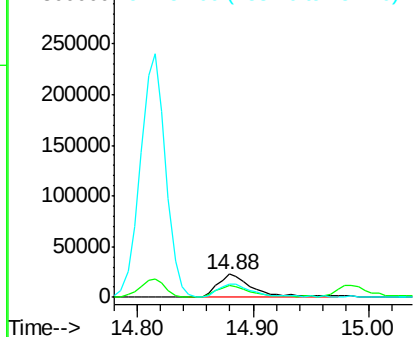
#53
2,4-Dinitrophenol
Concen: 36.426 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 48916
Ion Ratio Lower Upper
184 100
63 51.0 59.8 89.8#
154 55.4 101.8 152.8#

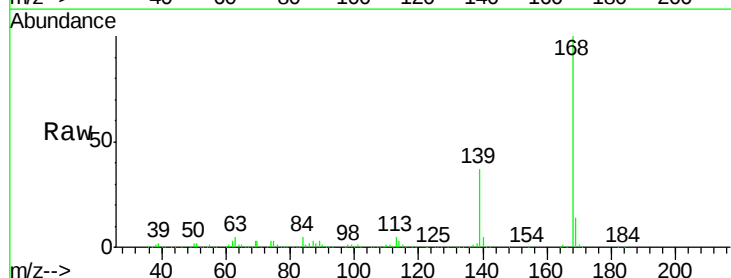


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

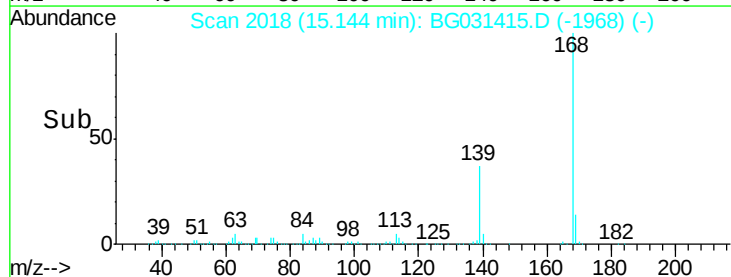
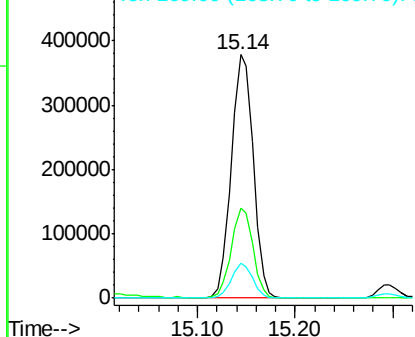


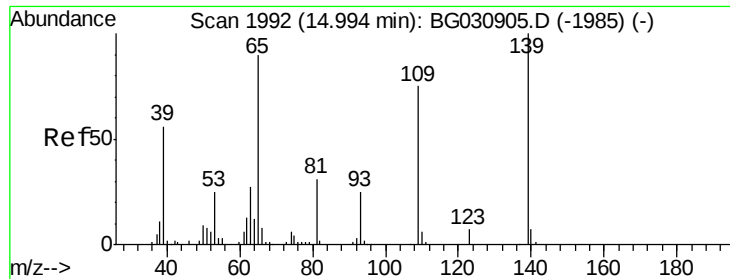
#54
Dibenzofuran
Concen: 40.083 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:168 Resp: 590716
Ion Ratio Lower Upper
168 100
139 37.1 28.6 43.0
169 14.3 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

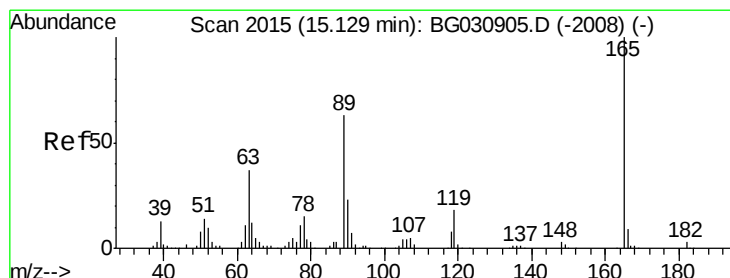
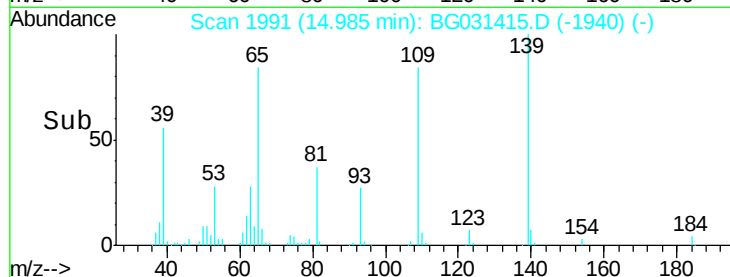
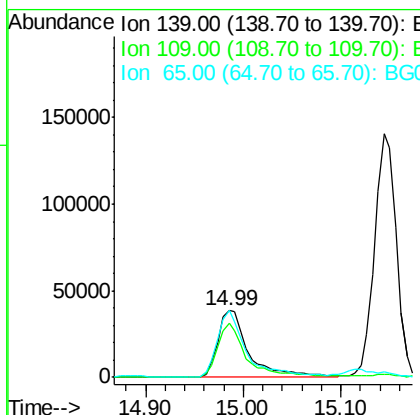
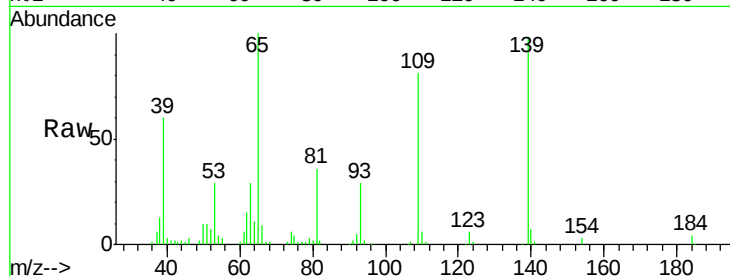




#55
4-Nitrophenol
Concen: 41.726 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

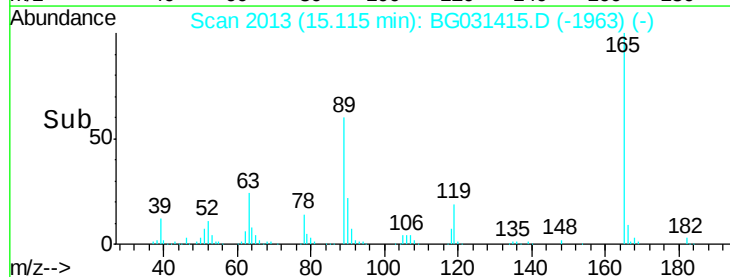
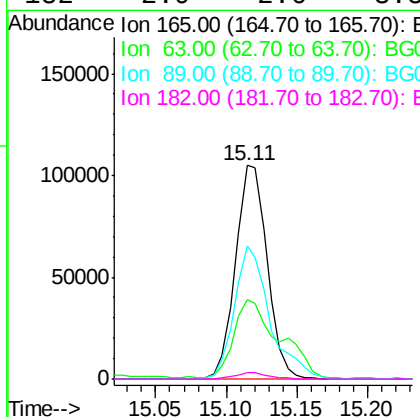
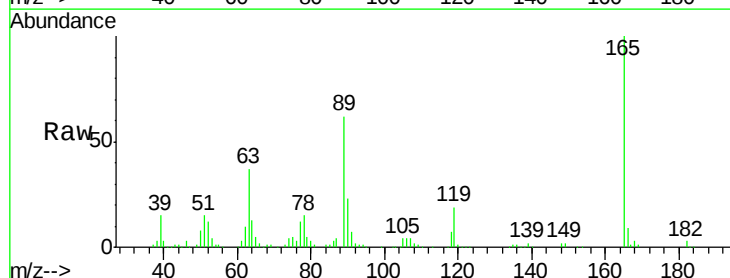
Instrument :
BNA_G
ClientSampleId :

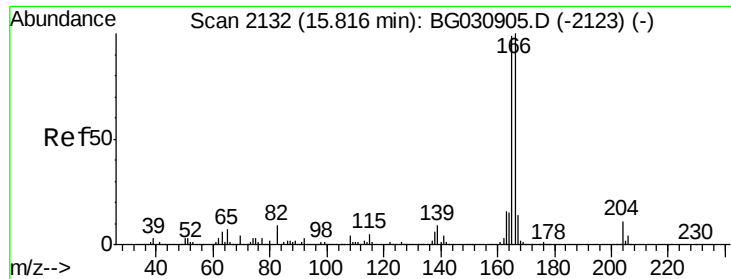
Tot Ion:139 Resp: 85093
Ion Ratio Lower Upper
139 100
109 82.5 62.2 102.2
65 101.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.064 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:165 Resp: 163956
Ion Ratio Lower Upper
165 100
63 37.0 42.0 63.0#
89 62.2 66.9 100.3#
182 2.9 2.6 3.8





#57

Fluorene

Concen: 40.295 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

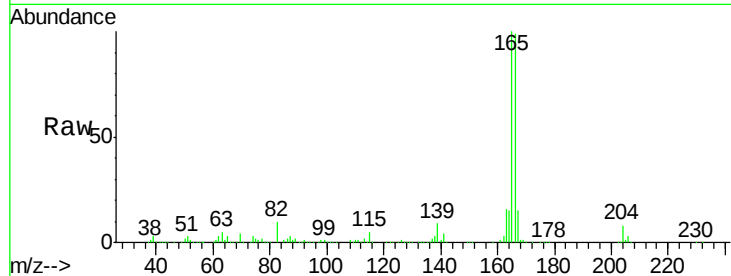
Tot Ion:166 Resp: 482115

Ion Ratio Lower Upper

166 100

165 101.4 80.6 121.0

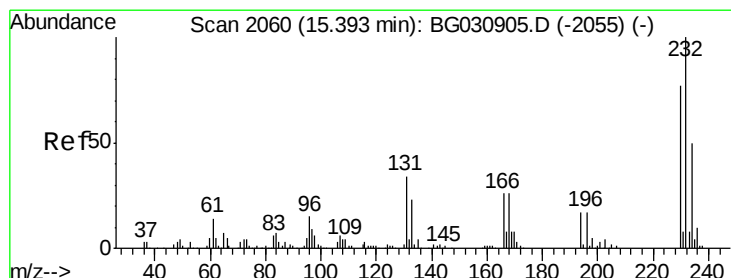
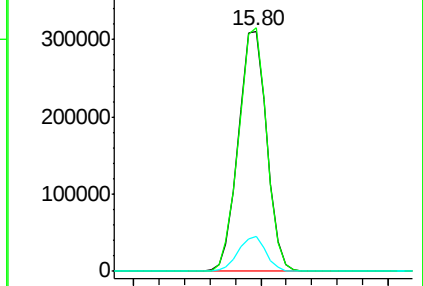
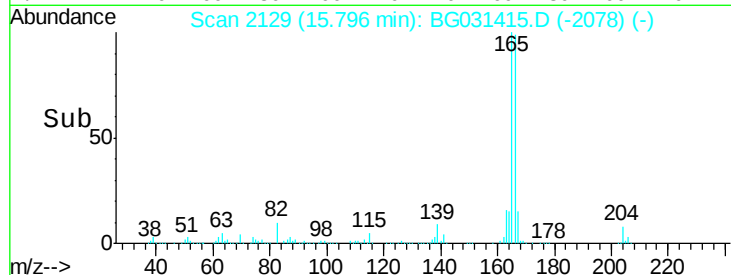
167 14.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.726 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:232 Resp: 138619

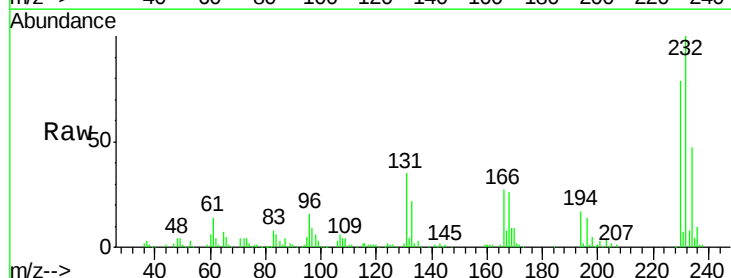
Ion Ratio Lower Upper

232 100

131 38.2 33.5 50.3

130 2.4 2.2 3.2

166 28.0 24.8 37.2

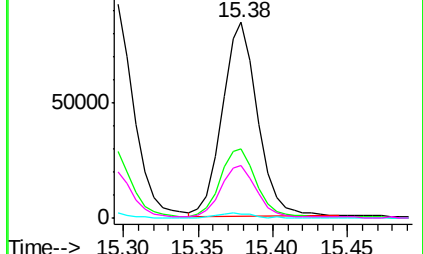
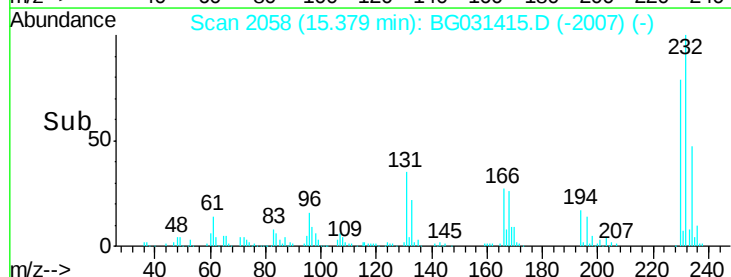


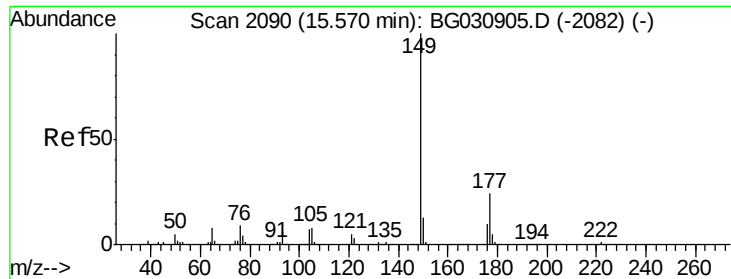
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

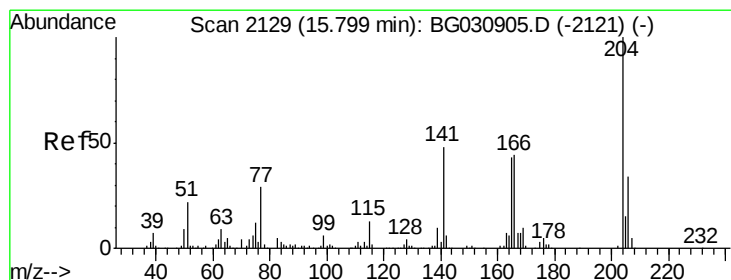
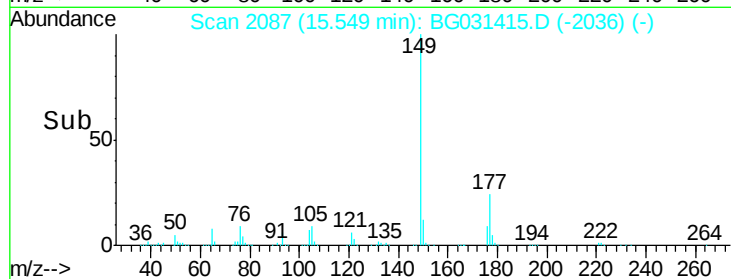
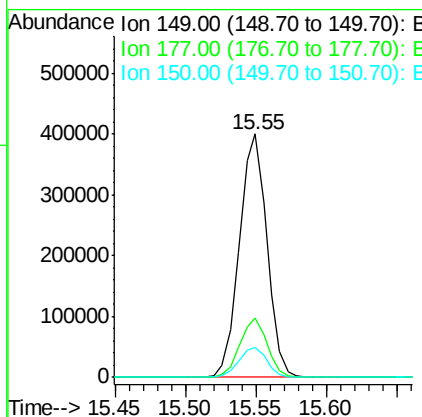
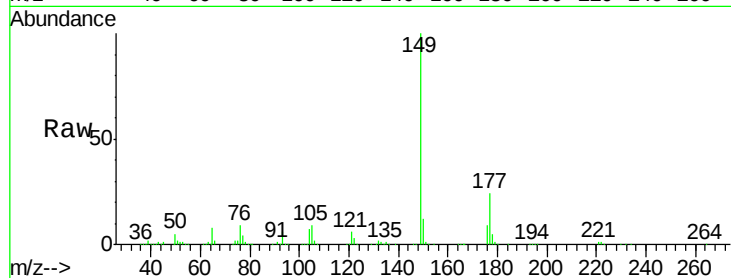




#59
Diethylphthalate
Concen: 40.865 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

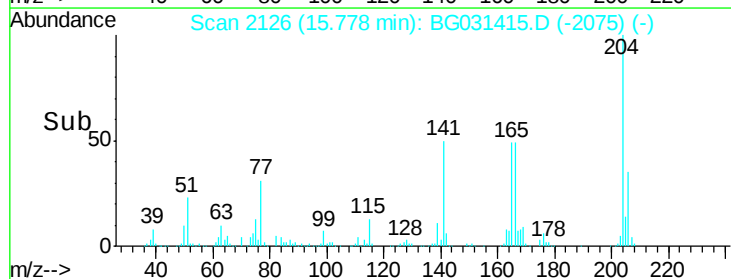
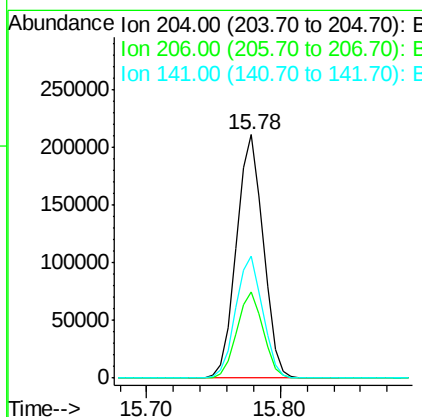
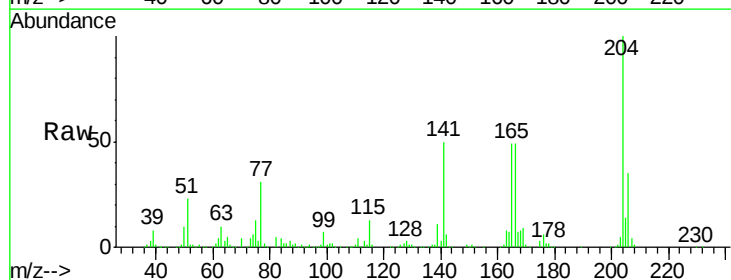
Instrument :
BNA_G
ClientSampleId :

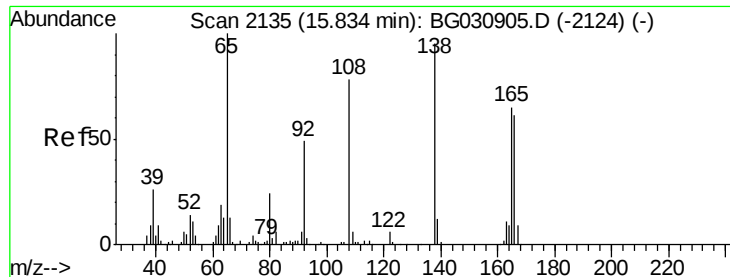
Tot Ion:149 Resp: 542984
Ion Ratio Lower Upper
149 100
177 24.3 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.630 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:204 Resp: 293596
Ion Ratio Lower Upper
204 100
206 35.2 26.2 39.2
141 49.9 45.8 68.6

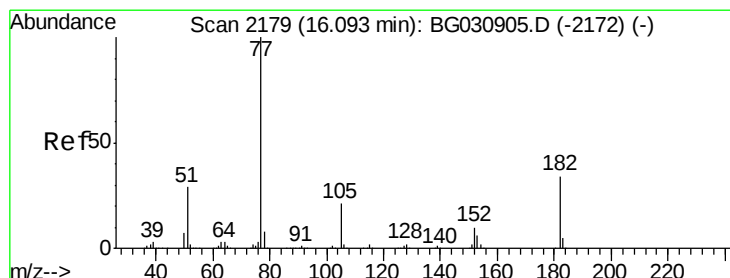
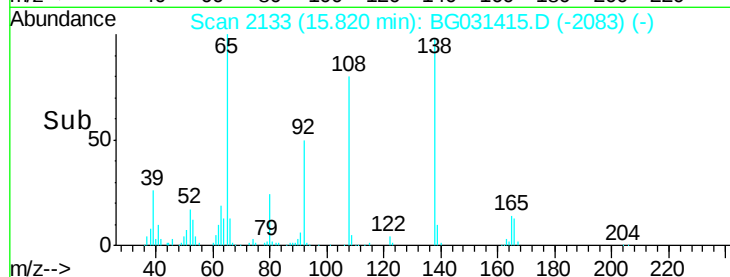
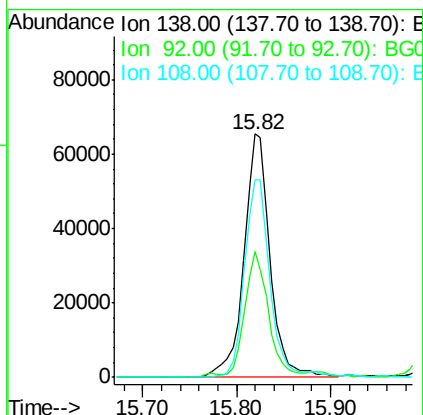
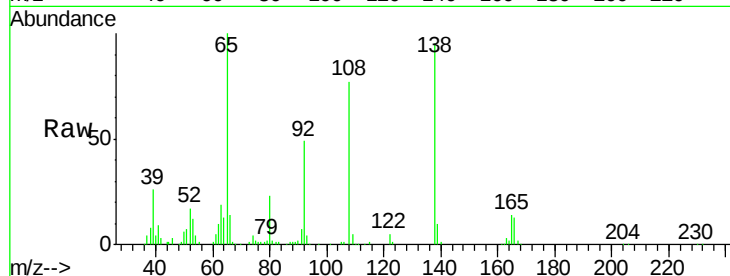




#61
4-Nitroaniline
Concen: 41.425 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

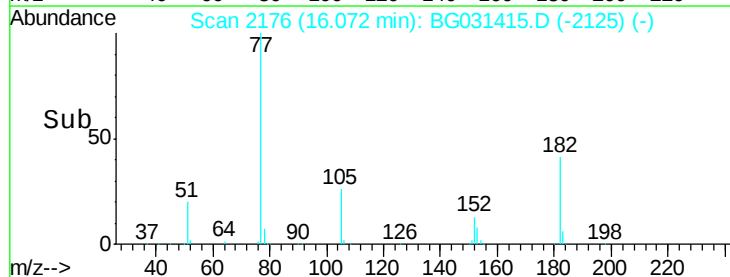
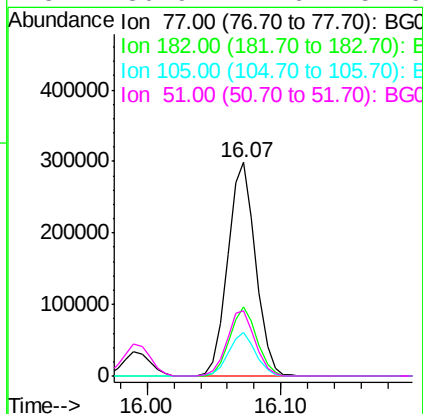
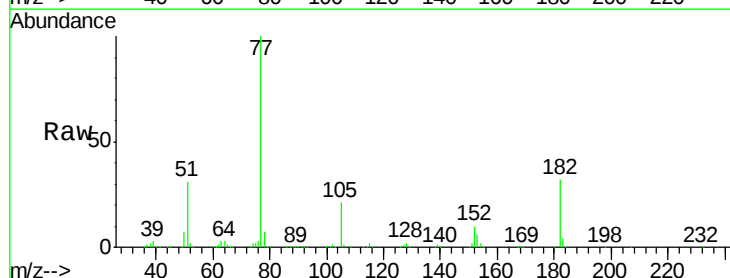
Instrument :
BNA_G
ClientSampleId :

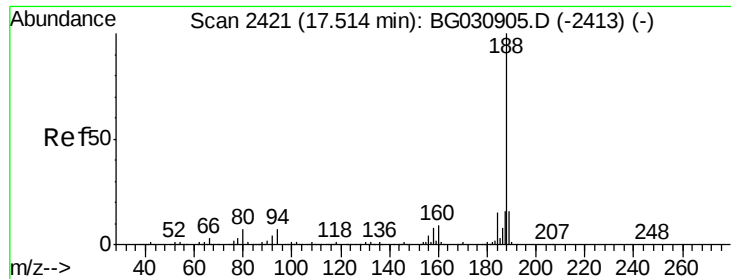
Tot Ion:138 Resp: 125580
Ion Ratio Lower Upper
138 100
92 51.4 40.1 80.1
108 81.3 65.4 105.4



#62
Azobenzene
Concen: 42.771 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion: 77 Resp: 433425
Ion Ratio Lower Upper
77 100
182 32.3 7.4 47.4
105 20.6 0.3 40.3
51 30.9 11.6 51.6

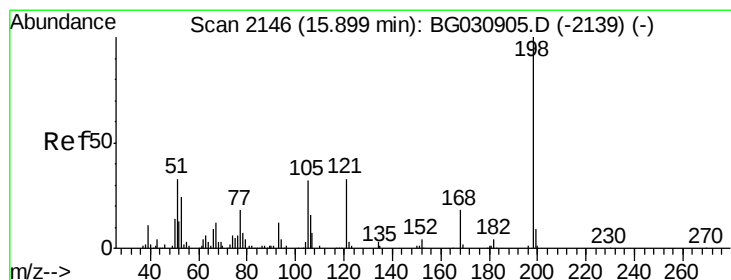
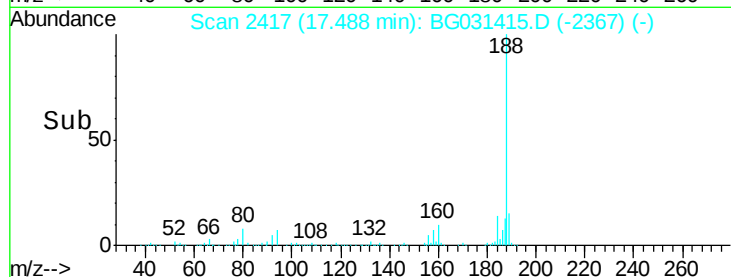
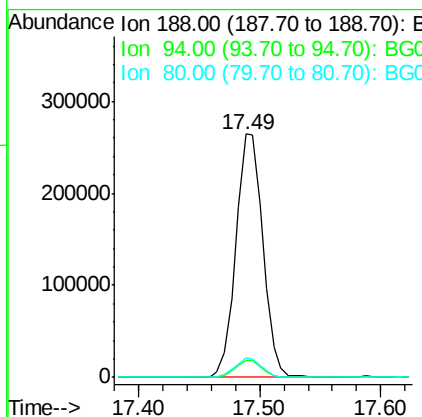
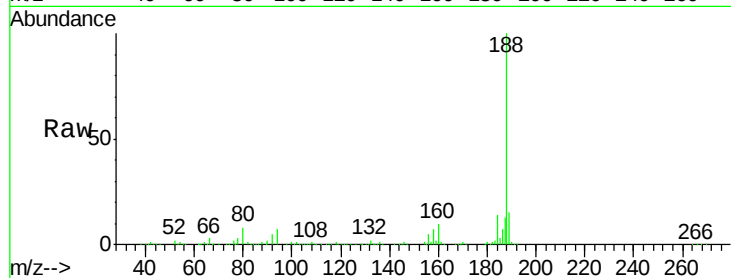




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

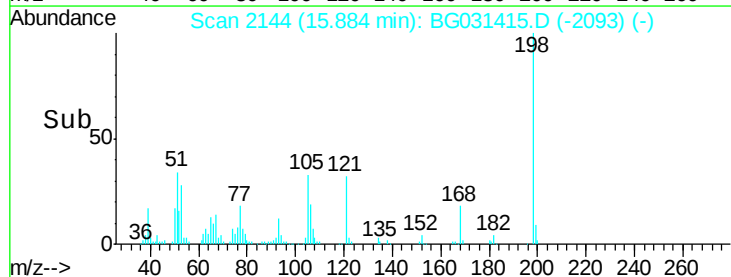
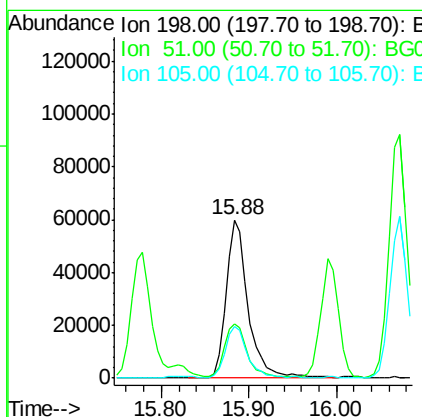
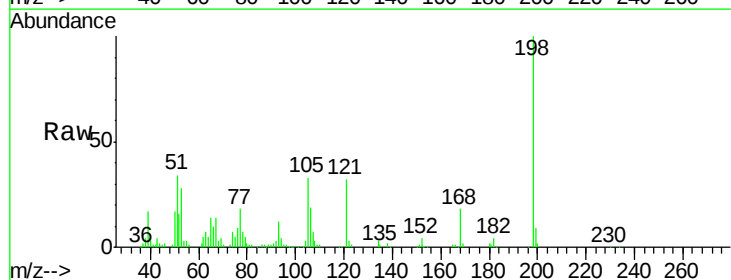
Instrument :
BNA_G
ClientSampleId :

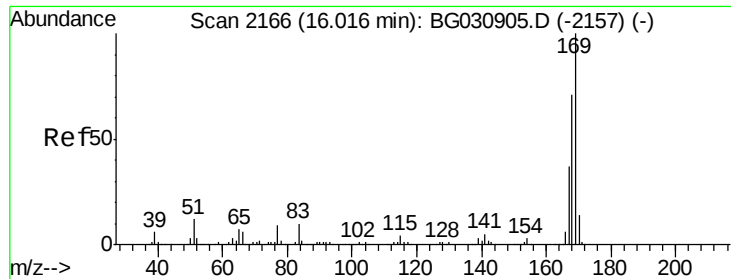
Tot Ion:188 Resp: 411267
Ion Ratio Lower Upper
188 100
94 7.2 6.9 10.3
80 8.2 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 37.583 ng
RT: 15.88 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:198 Resp: 102738
Ion Ratio Lower Upper
198 100
51 34.0 30.6 70.6
105 32.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.018 ng

RT: 16.00 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

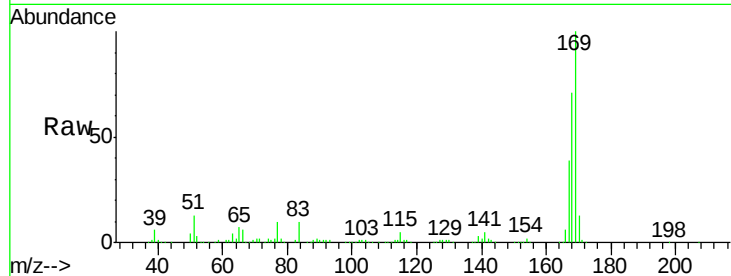
Tot Ion:169 Resp: 473797

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

167 39.0 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

16.00

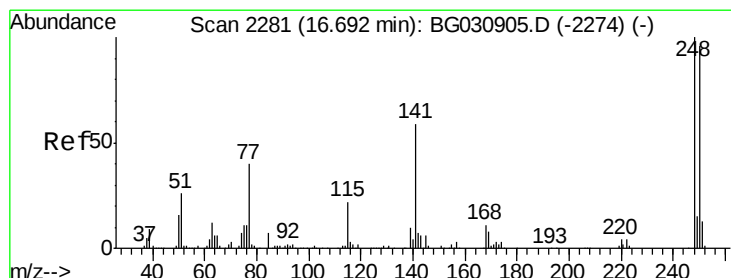
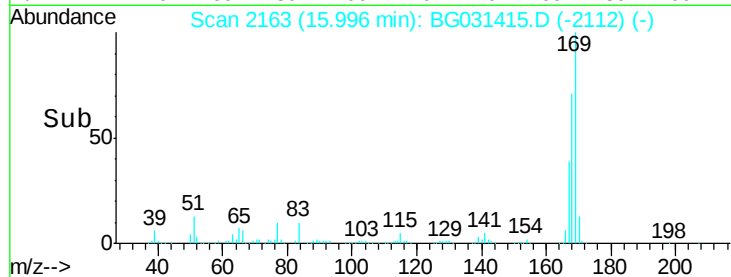
300000

200000

100000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 35.641 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

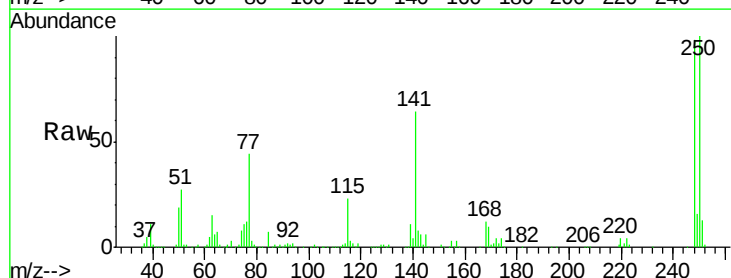
Tgt Ion:248 Resp: 185648

Ion Ratio Lower Upper

248 100

250 101.6 77.1 115.7

141 65.0 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

16.67

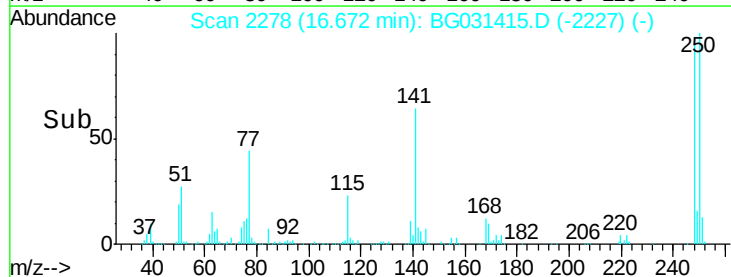
150000

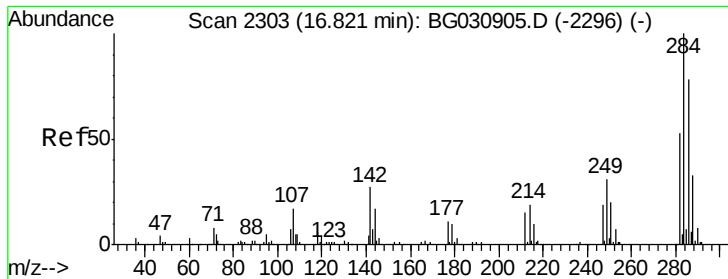
100000

50000

0

Time-->





#67

Hexachlorobenzene

Concen: 34.191 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

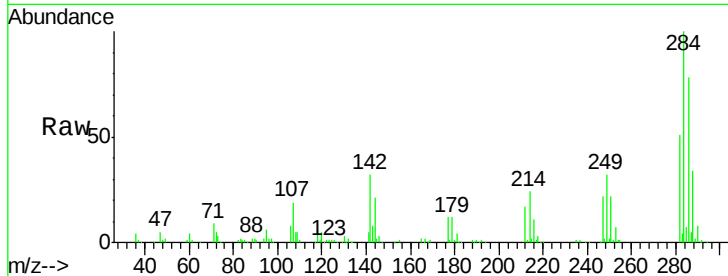
Tot Ion:284 Resp: 189238

Ion Ratio Lower Upper

284 100

142 31.8 26.8 40.2

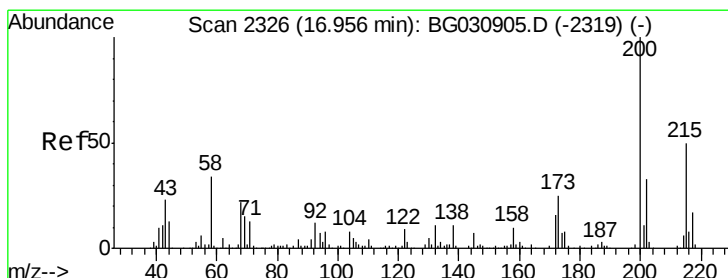
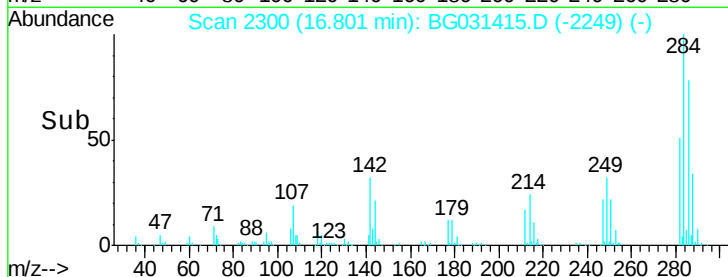
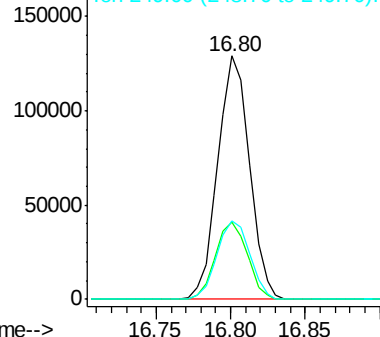
249 32.2 26.3 39.5



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: 35.363 ng

RT: 16.94 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

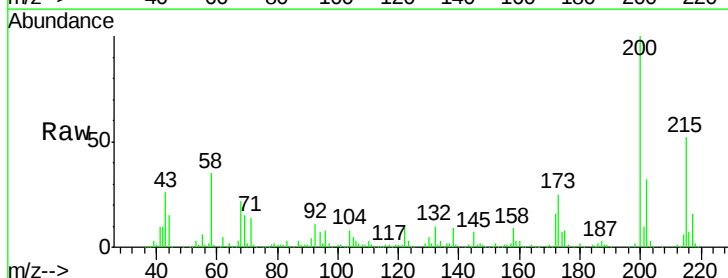
Tgt Ion:200 Resp: 181836

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

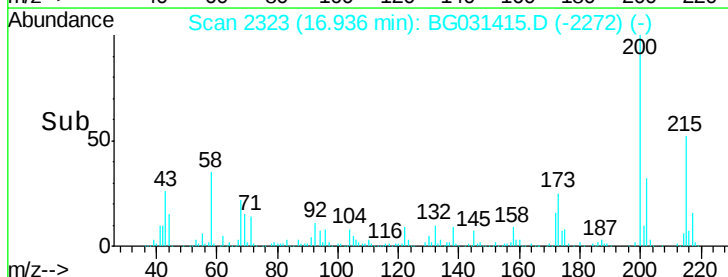
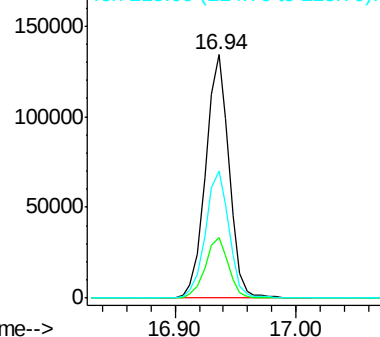
215 52.1 30.4 70.4

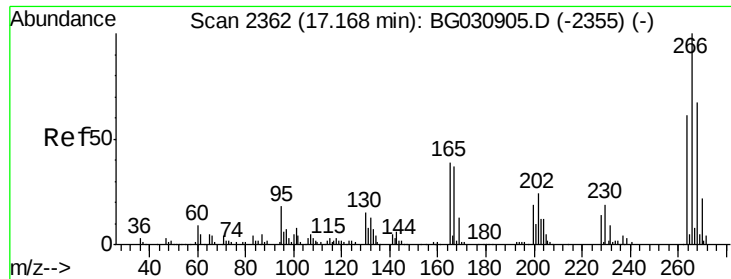


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.825 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

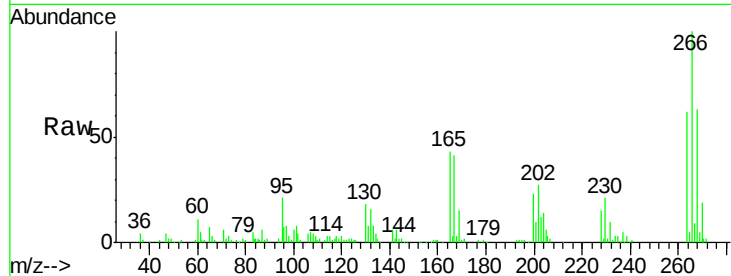
Tot Ion:266 Resp: 112664

Ion Ratio Lower Upper

266 100

268 62.8 51.1 76.7

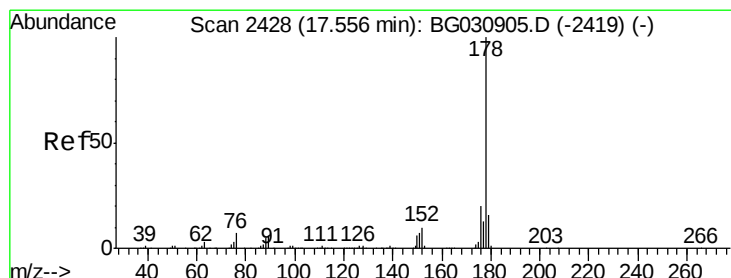
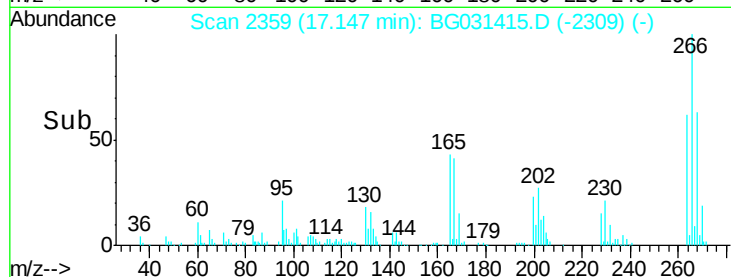
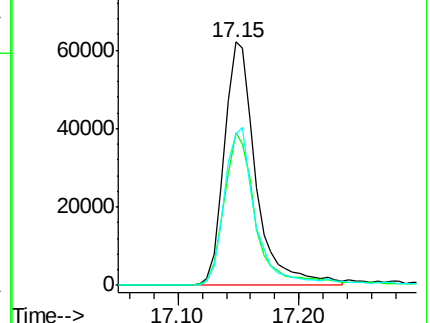
264 62.2 49.6 74.4



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: 38.342 ng

RT: 17.54 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

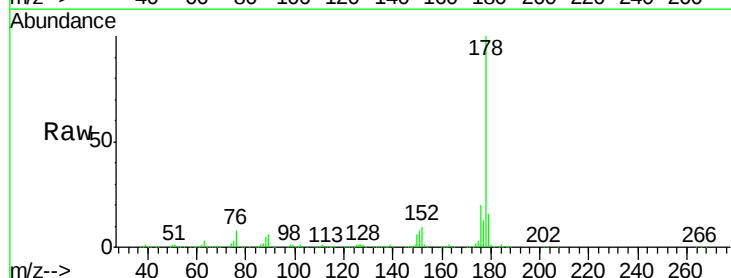
Tgt Ion:178 Resp: 821037

Ion Ratio Lower Upper

178 100

176 20.3 15.7 23.5

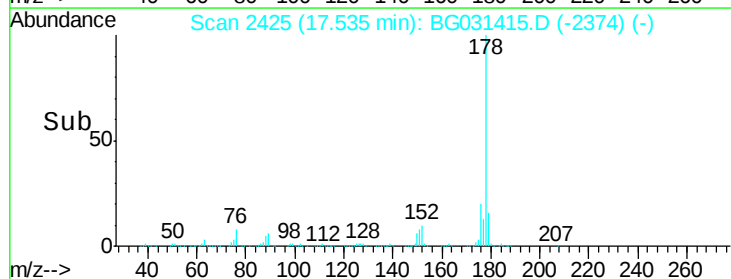
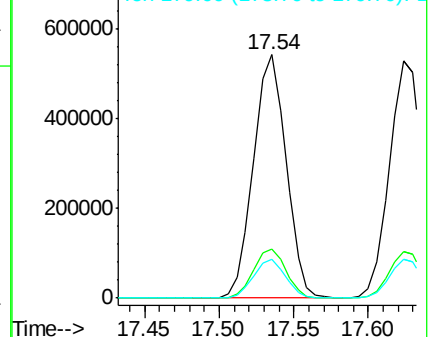
179 15.7 12.5 18.7

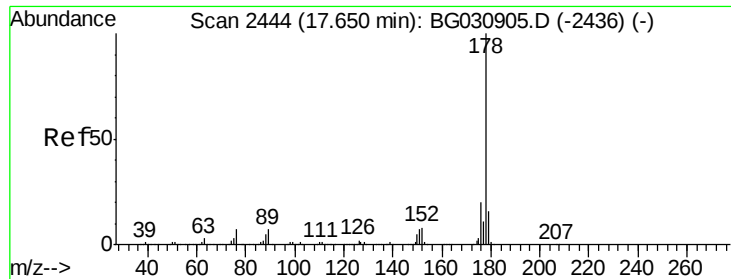


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

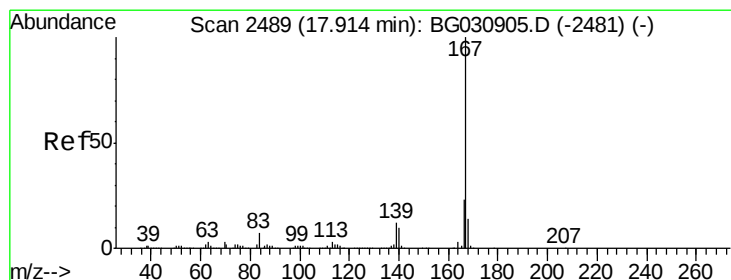
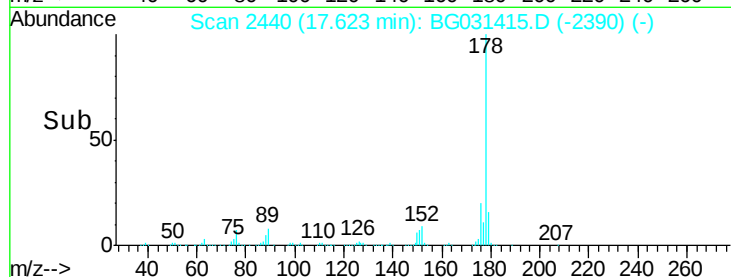
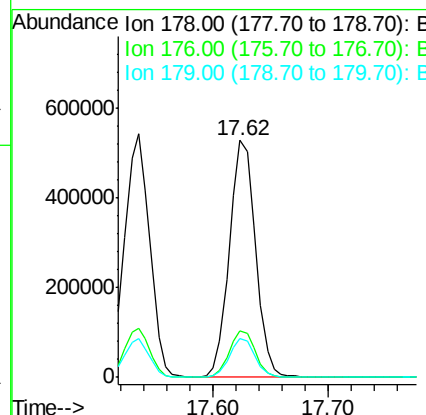
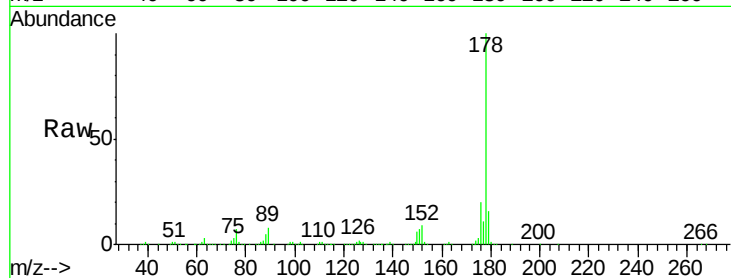




#71
 Anthracene
 Concen: 38.465 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

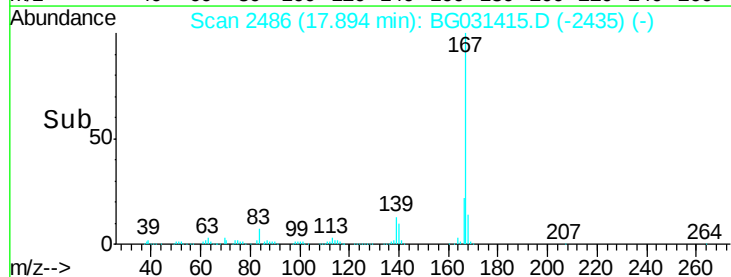
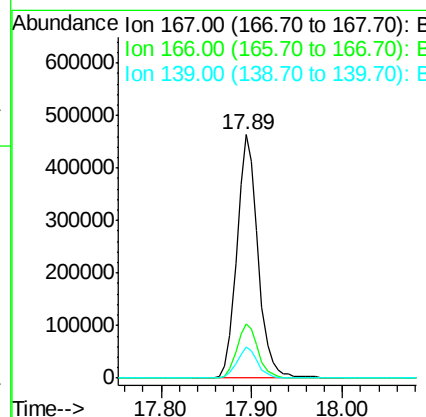
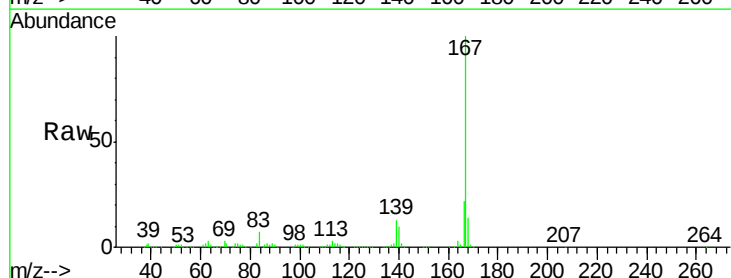
Instrument :
 BNA_G
 ClientSampleId :

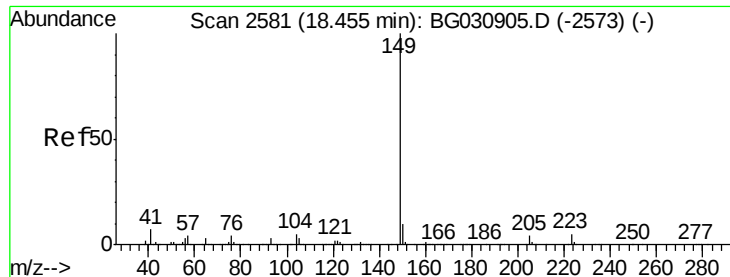
Tot Ion:178 Resp: 825325
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.4 12.5 18.7



#72
 Carbazole
 Concen: 37.513 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion:167 Resp: 754186
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 12.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.660 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

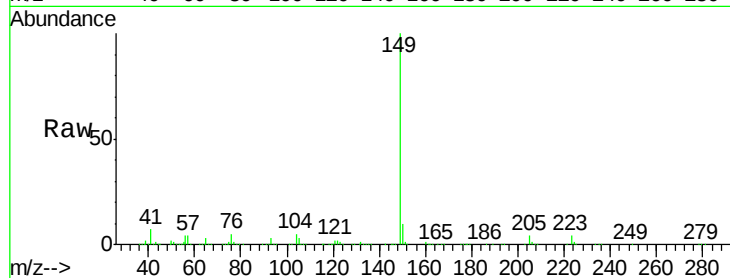
Tot Ion:149 Resp: 904937

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

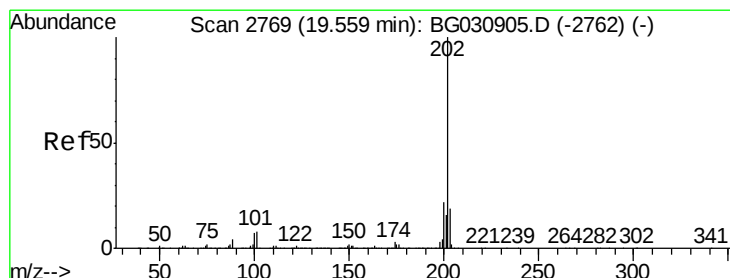
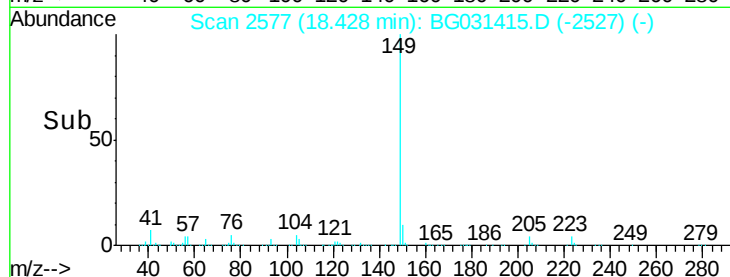
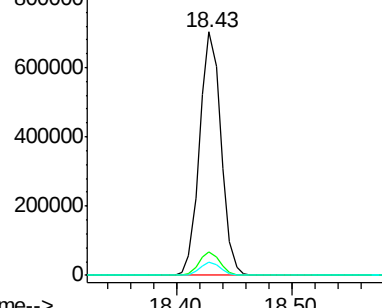
104 5.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.357 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

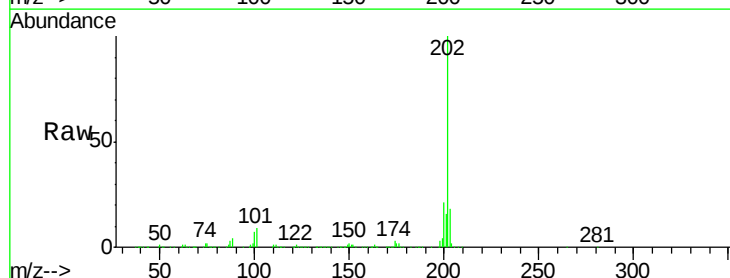
Tgt Ion:202 Resp: 1039948

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

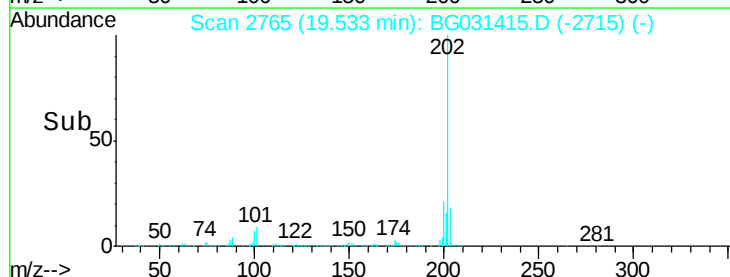
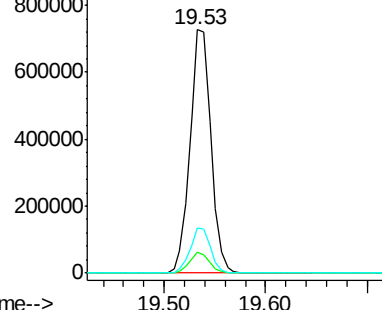
203 18.4 0.0 37.5

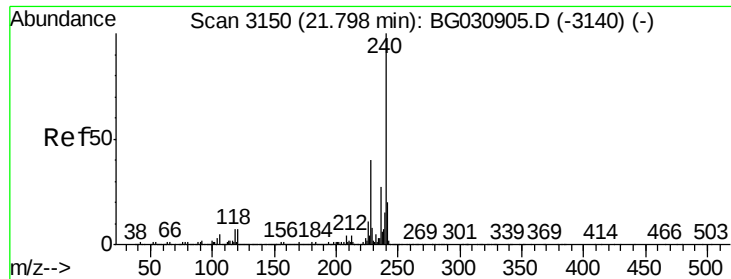


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

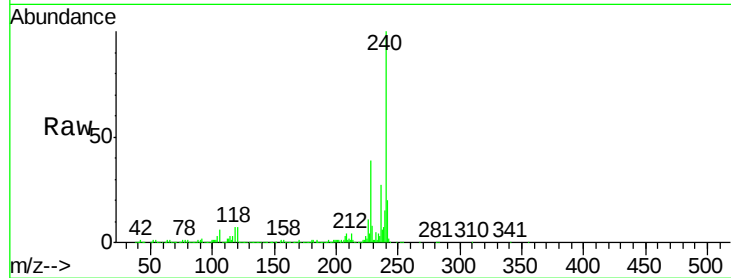
Tot Ion:240 Resp: 433717

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

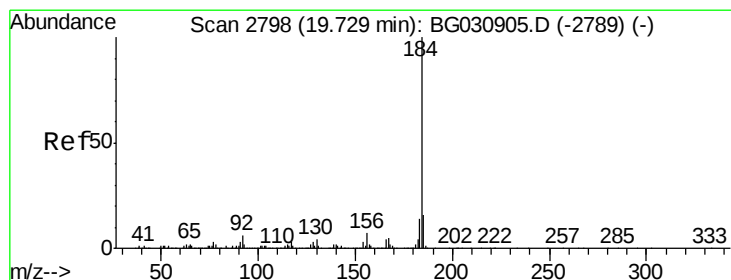
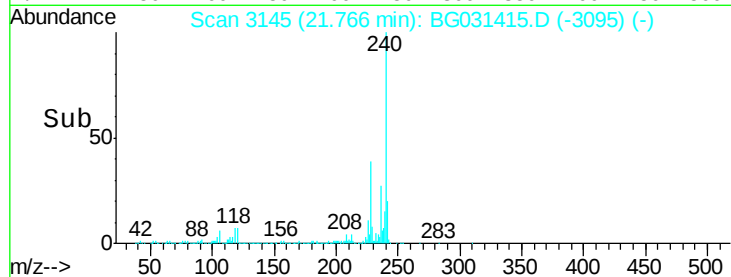
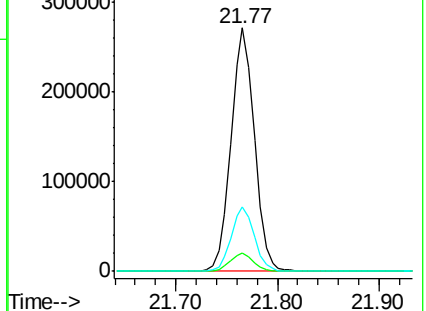
236 26.6 20.9 31.3



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: 33.305 ng

RT: 19.71 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

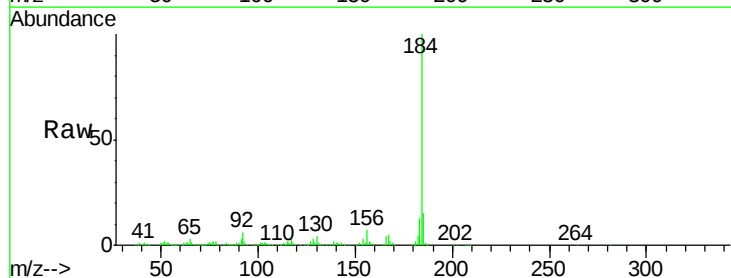
Tgt Ion:184 Resp: 464008

Ion Ratio Lower Upper

184 100

185 15.5 11.1 16.7

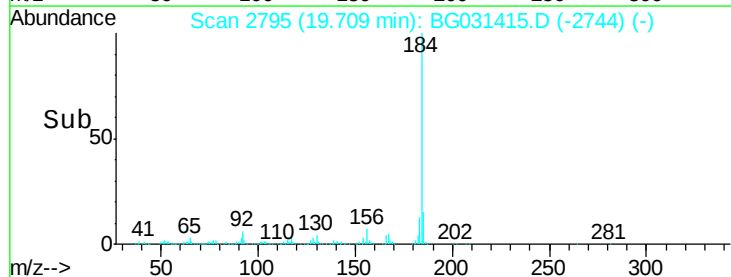
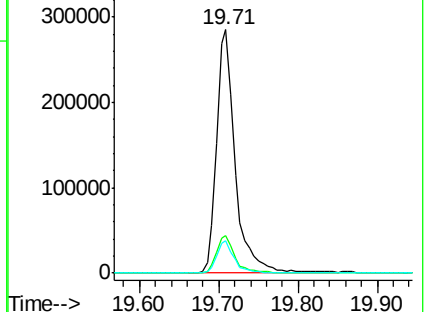
183 13.1 10.6 16.0

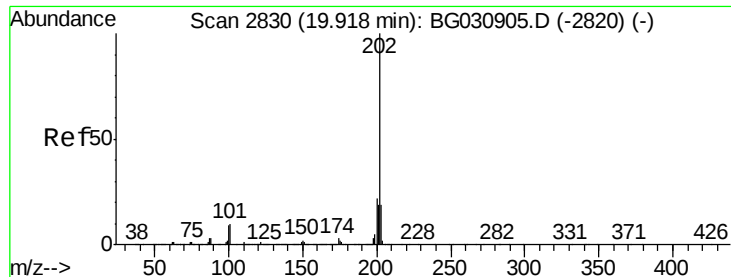


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

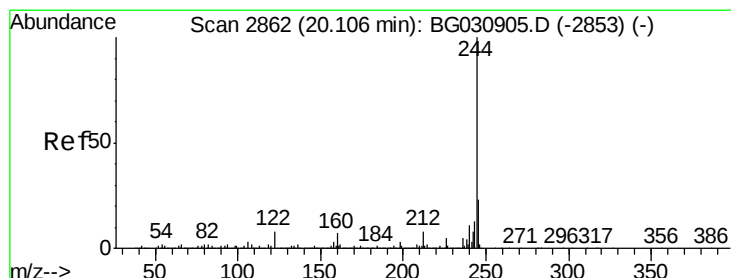
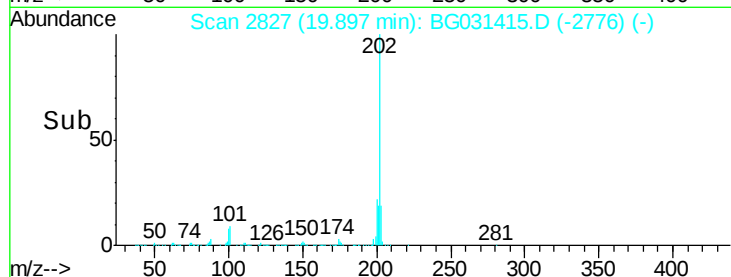
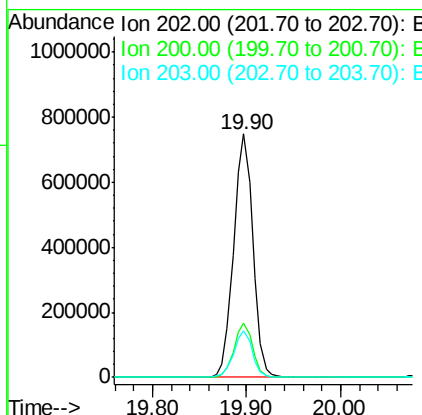
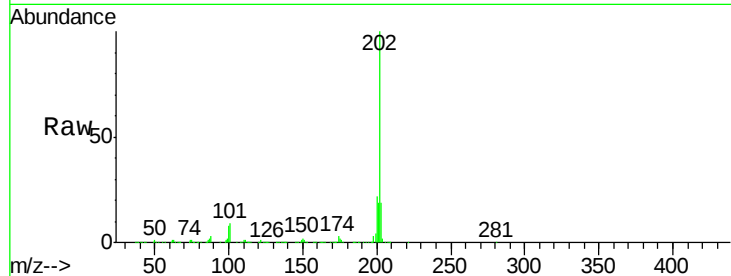




#77
Pvrene
Concen: 41.287 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

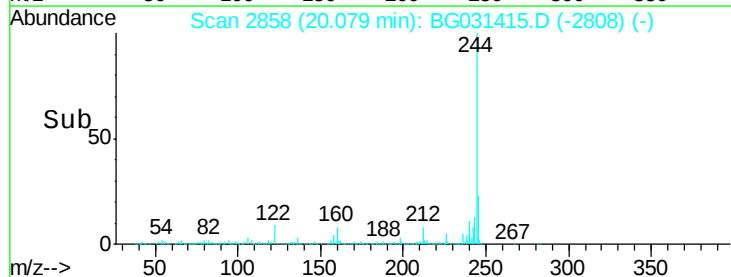
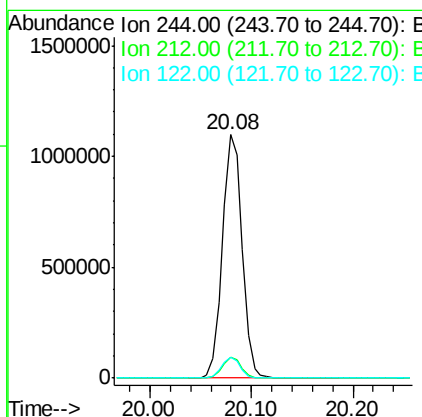
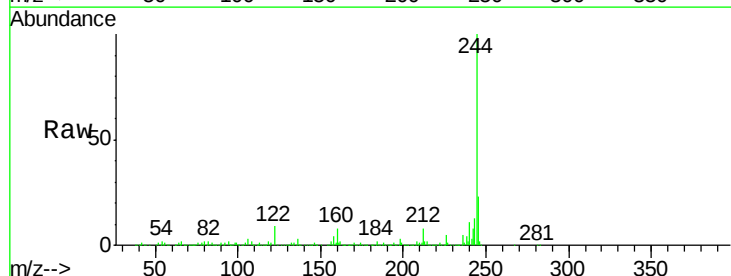
Instrument :
BNA_G
ClientSampleId :

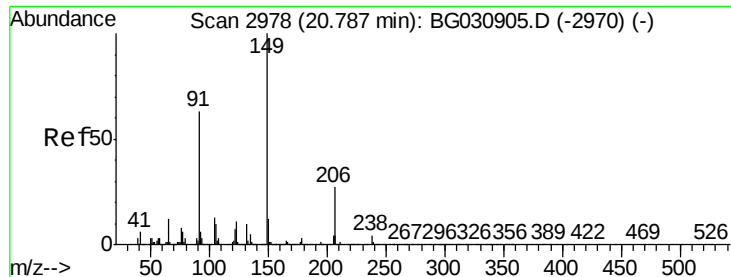
Tot Ion:202 Resp: 1062592
Ion Ratio Lower Upper
202 100
200 22.2 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 75.078 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:244 Resp: 1474701
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 8.8 7.0 10.4

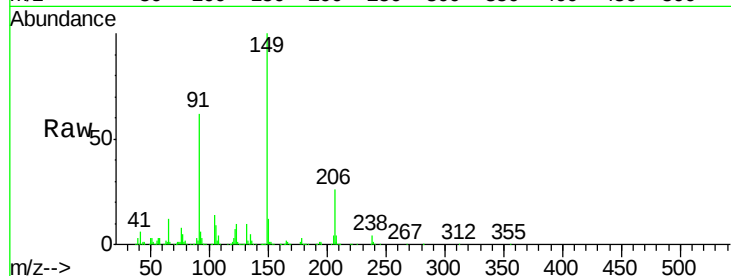




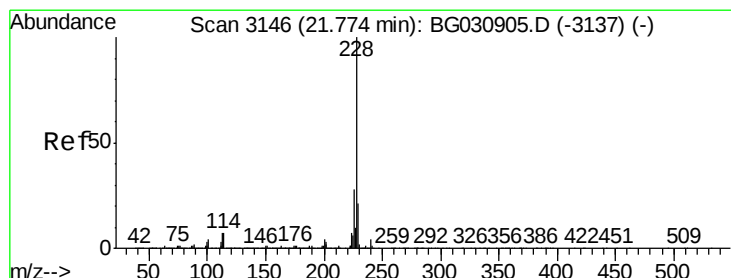
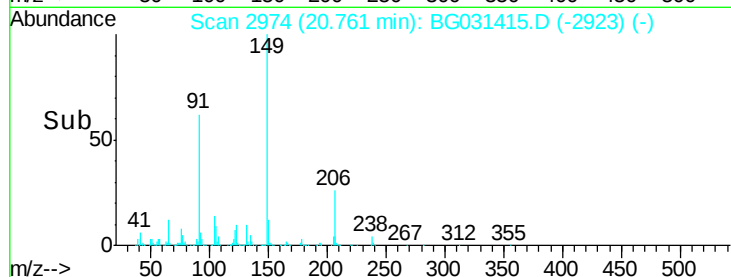
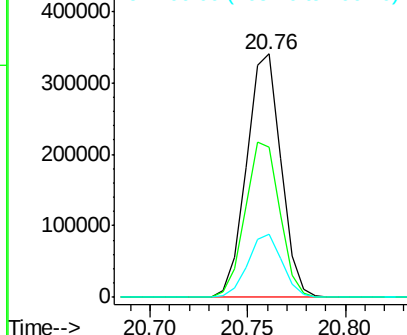
#79
Butylbenzylphthalate
Concen: 40.472 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 415315
Ion Ratio Lower Upper
149 100
91 61.9 62.2 93.2#
206 26.1 18.6 27.8

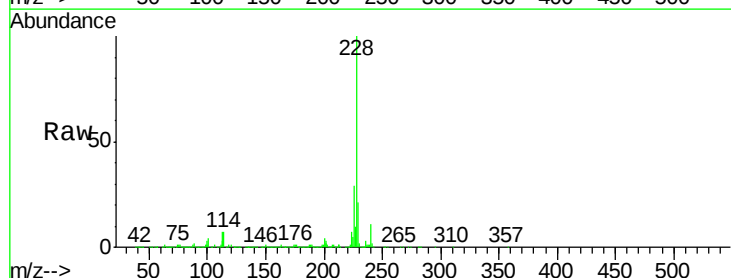


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

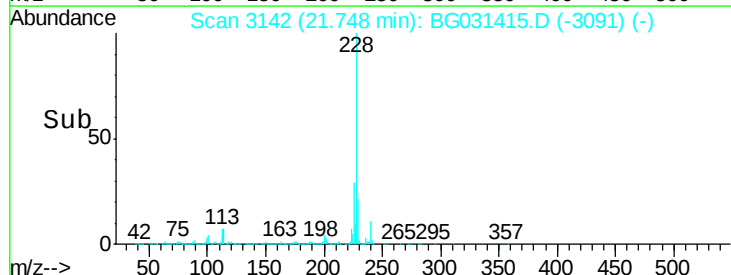
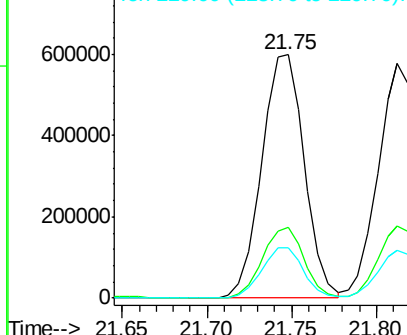


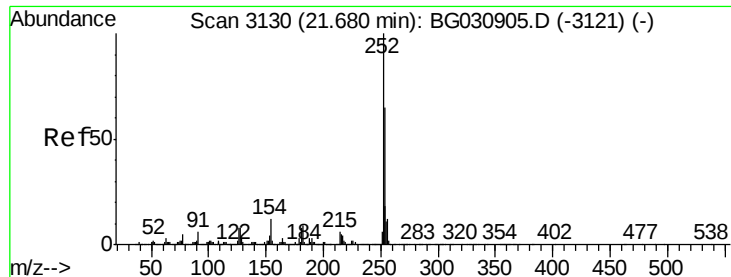
#80
Benzo(a)anthracene
Concen: 38.913 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:228 Resp: 1048350
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 20.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

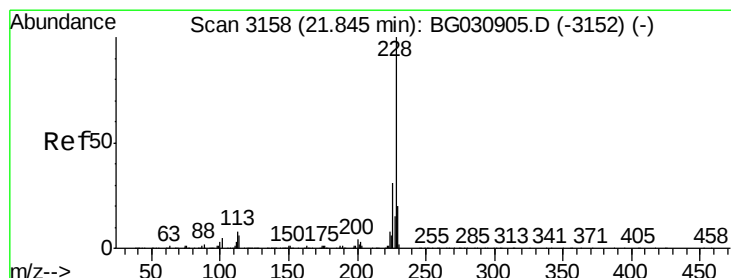
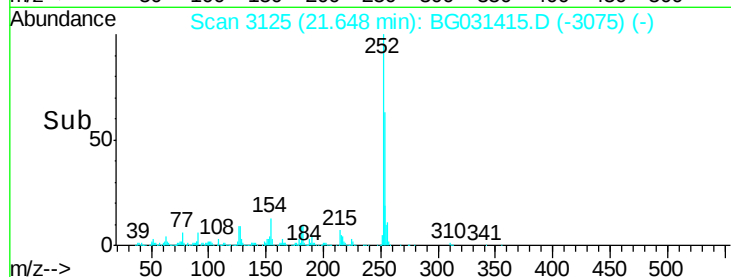
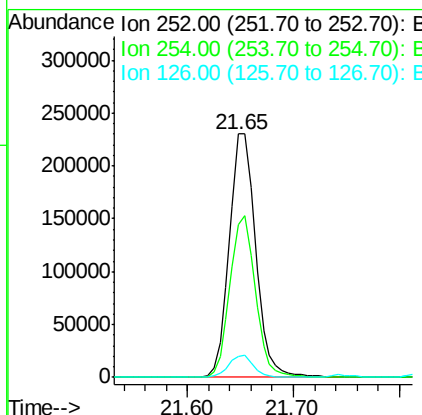
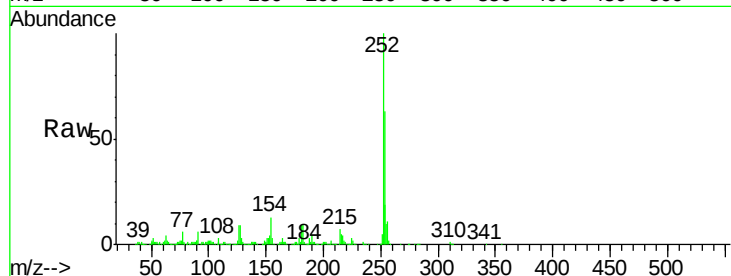




#81
 3,3'-Dichlorobenzidine
 Concen: 36.577 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

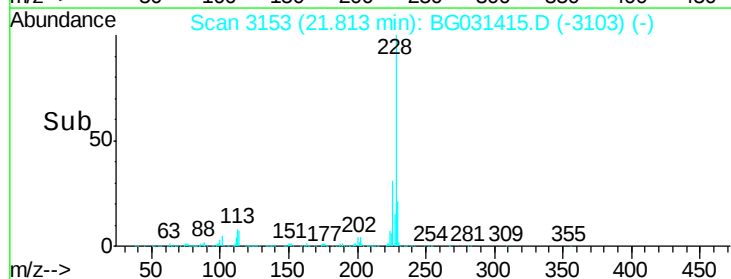
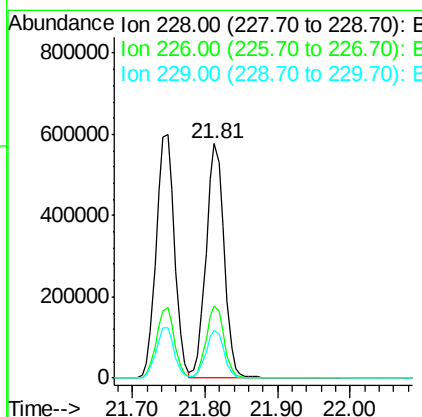
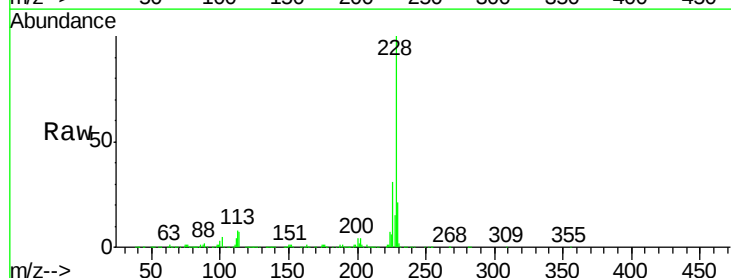
Instrument :
 BNA_G
 ClientSampleId :

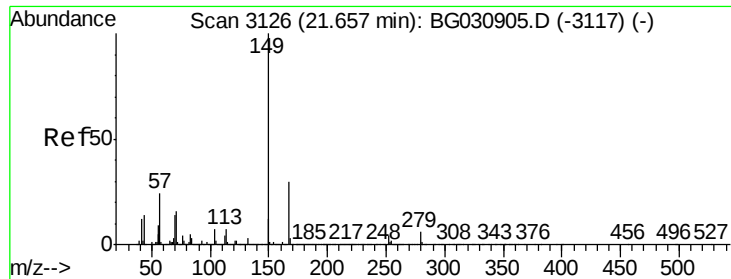
Tot Ion:252 Resp: 397770
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.8 76.2
 126 8.6 7.4 11.2



#82
 Chrysene
 Concen: 40.152 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion:228 Resp: 1000644
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.551 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

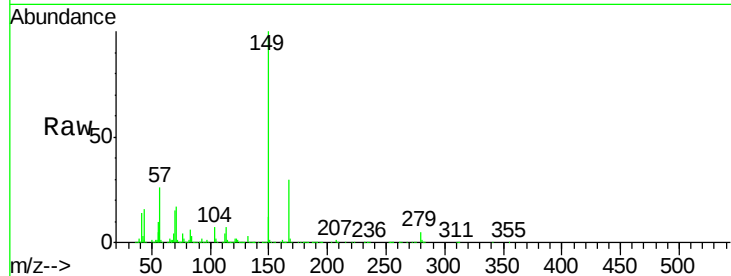
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 585853

Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	4.7	4.0	6.0

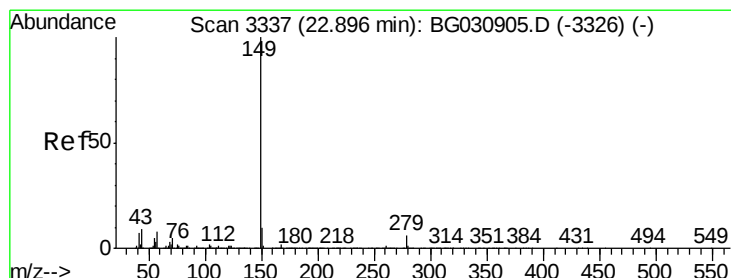
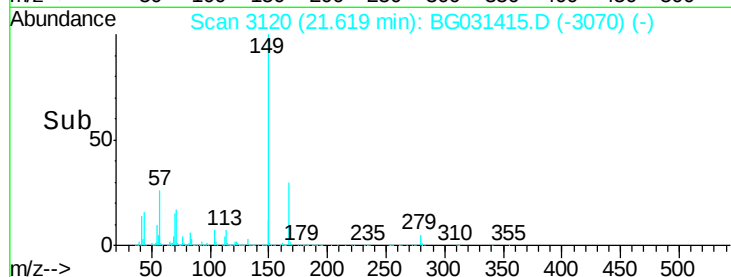
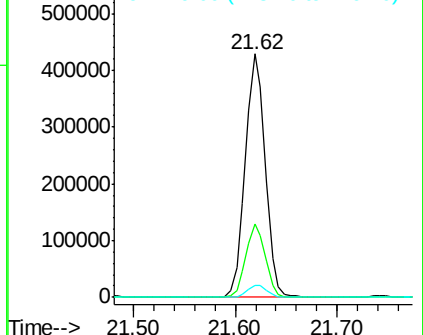


Abundance

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: 41.145 ng

RT: 22.85 min Scan# 3329

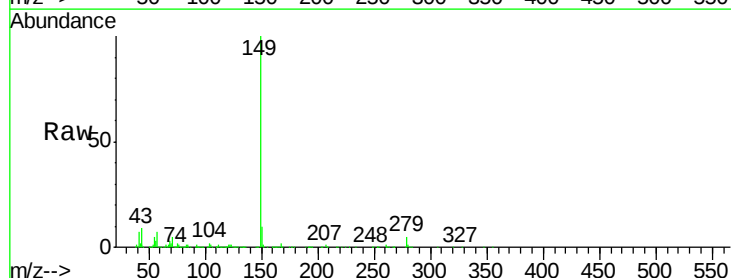
Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:149 Resp: 991965

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.2	8.9	13.3

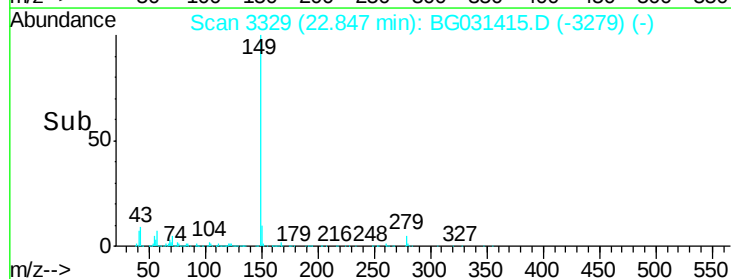
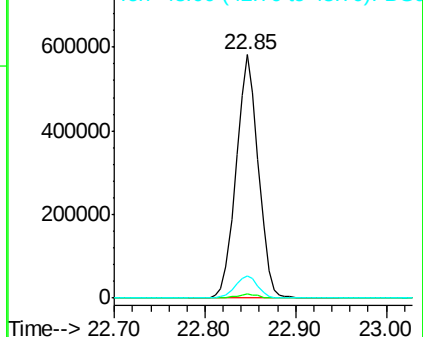


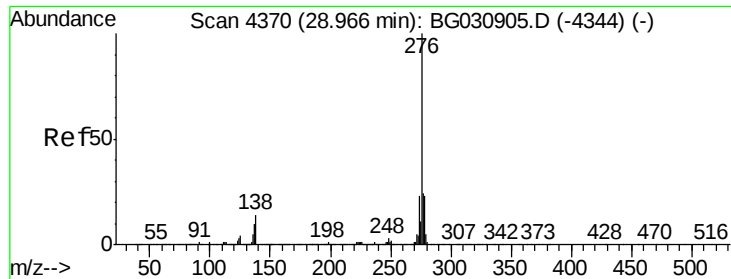
Abundance

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

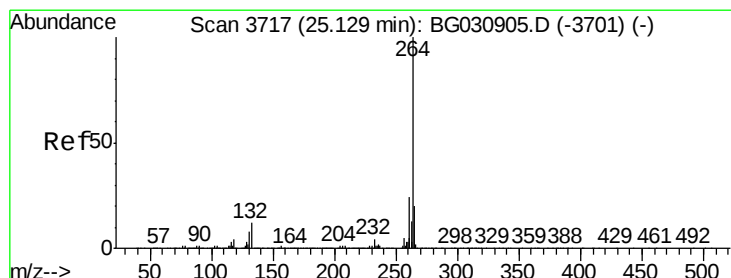
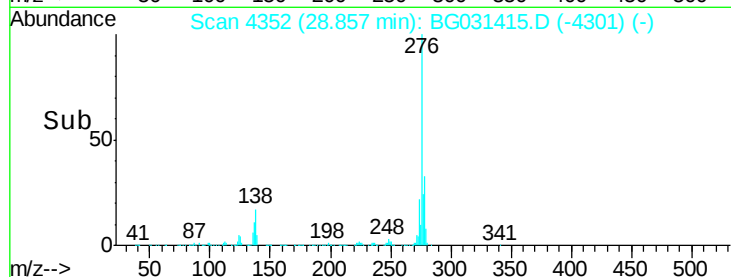
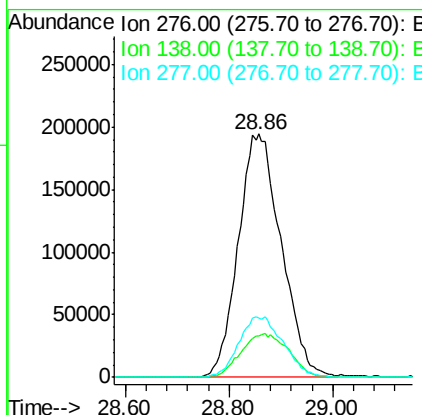
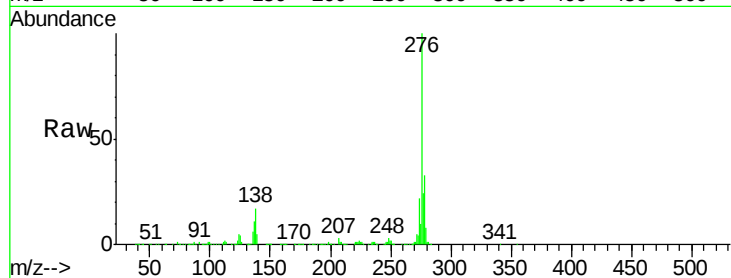




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.935 ng
RT: 28.86 min Scan# 4352
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

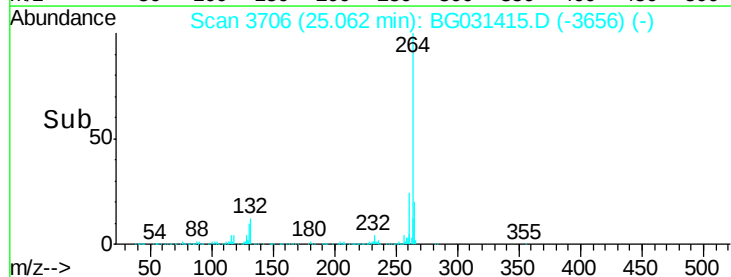
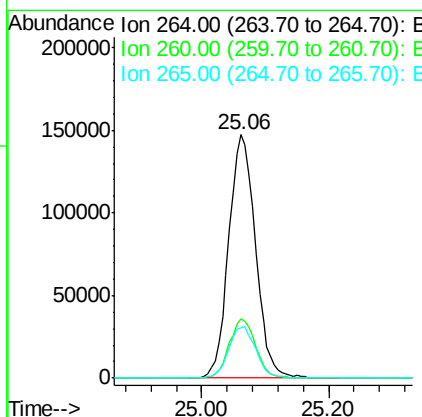
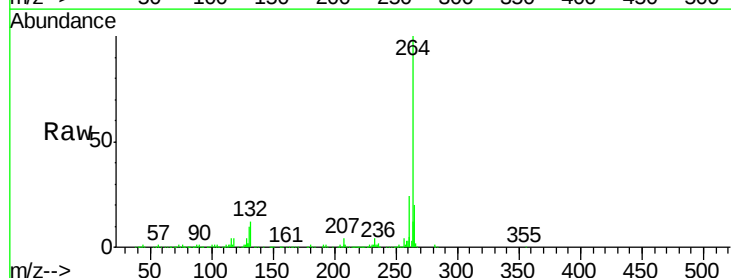
Instrument :
BNA_G
ClientSampleId :

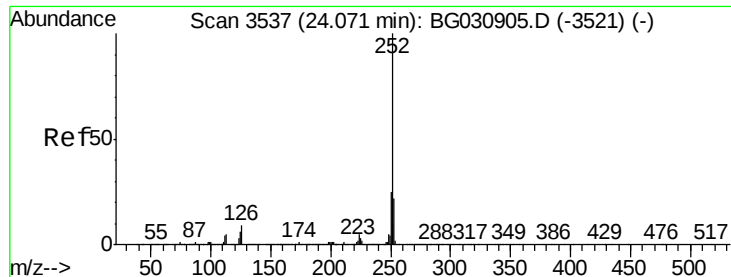
Tot Ion:276 Resp: 1119001
Ion Ratio Lower Upper
276 100
138 20.0 16.0 24.0
277 25.9 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:264 Resp: 429888
Ion Ratio Lower Upper
264 100
260 24.1 17.4 26.0
265 20.4 17.7 26.5

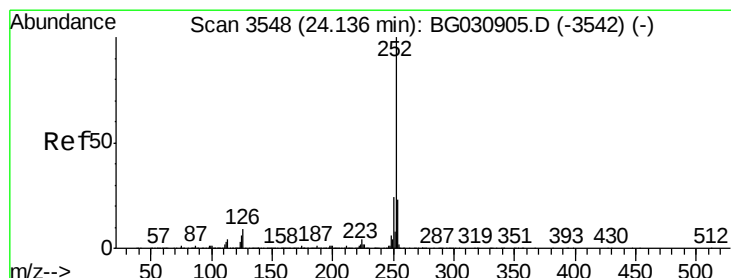
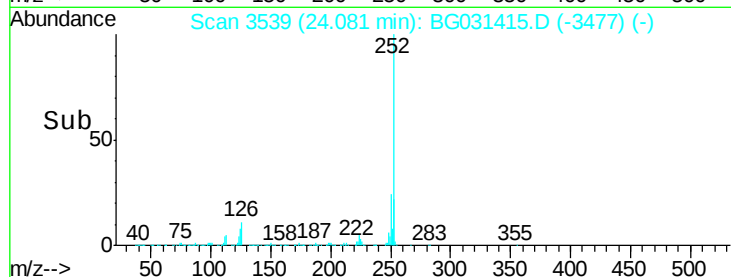
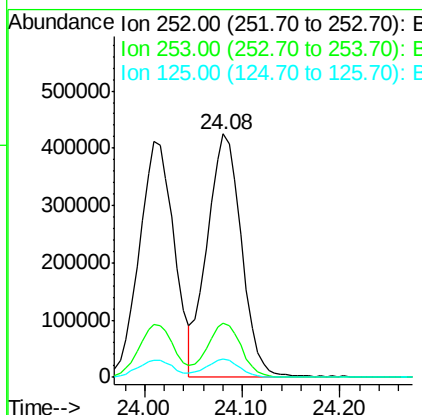
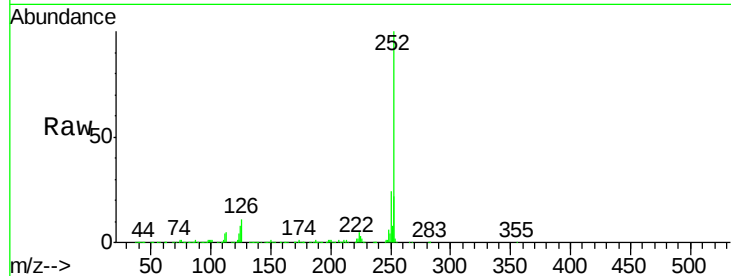




#87
Benzo(b)fluoranthene
Concen: 39.516 ng
RT: 24.08 min Scan# 3539
Delta R.T. 0.06 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

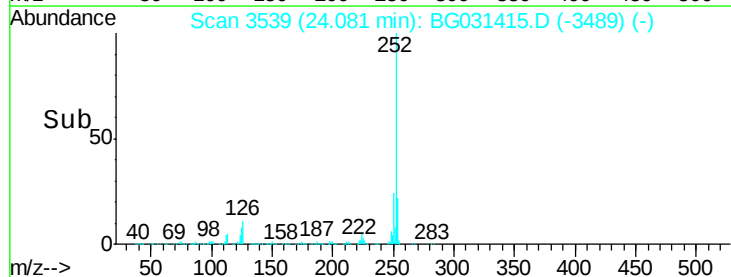
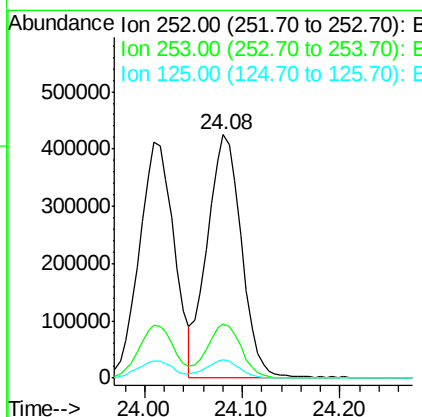
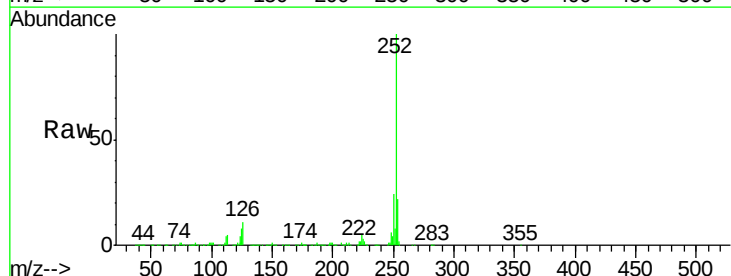
Instrument :
BNA_G
ClientSampleId :

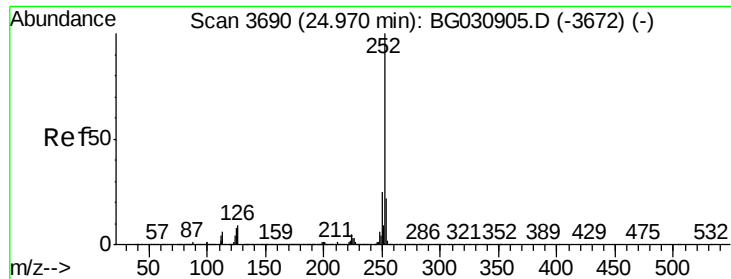
Tot Ion:252 Resp: 1027557
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 7.6 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 39.866 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:252 Resp: 1027557
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.6 6.6 9.8

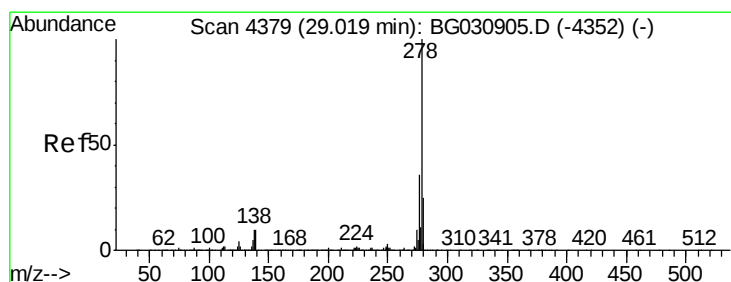
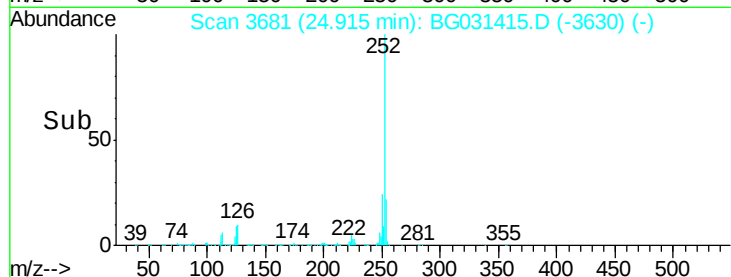
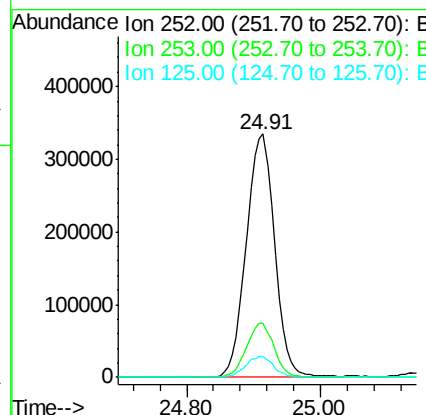
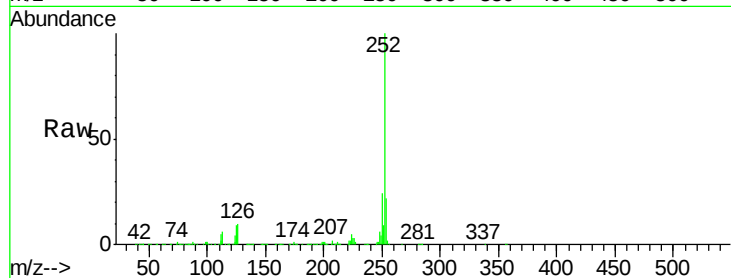




#89
Benzo(a)pyrene
Concen: 39.572 ng
RT: 24.91 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

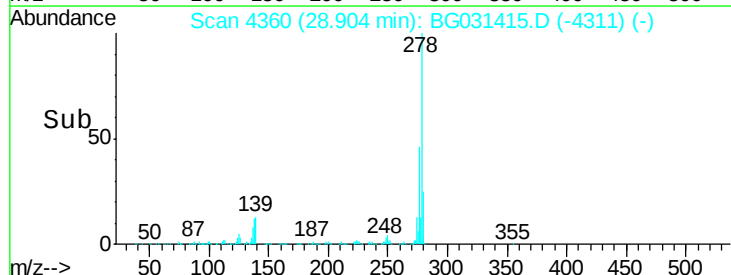
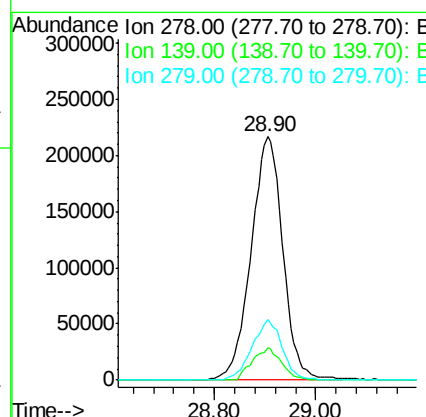
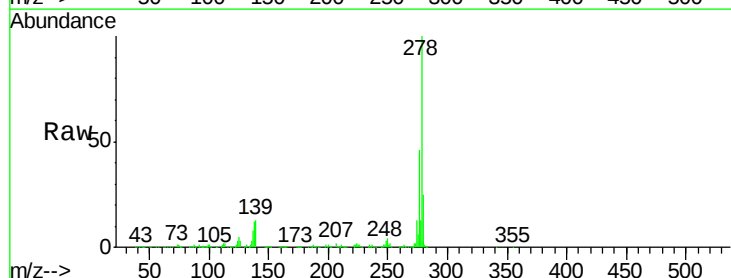
Instrument :
BNA_G
ClientSampleId :

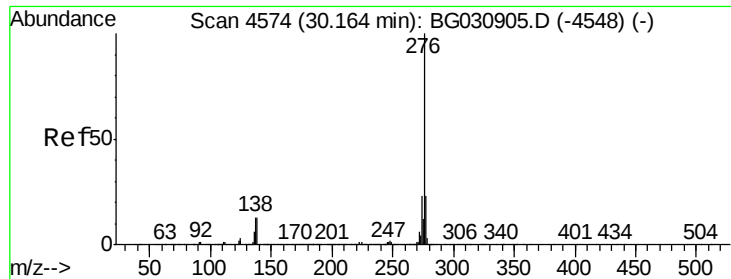
Tot Ion:252 Resp: 977560
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 8.8 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 37.426 ng
RT: 28.90 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:278 Resp: 944987
Ion Ratio Lower Upper
278 100
139 13.4 9.8 14.6
279 24.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 37.689 ng

RT: 30.04 min Scan# 4554

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

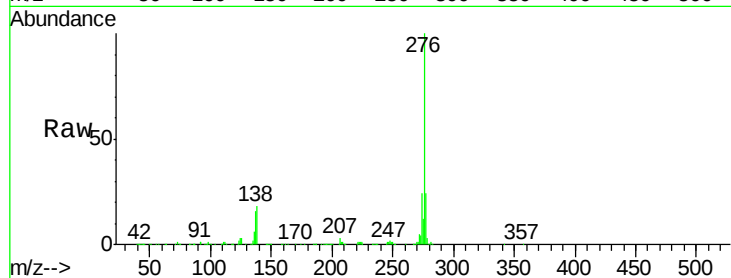
Tot Ion:276 Resp: 923629

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.7 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

