

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031458.D
 Acq On : 11 Dec 2017 16:37
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 11 17:12:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:31:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	50178	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	251300	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	169715	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	405205	20.00	ng	0.00
75) Chrysene-d12	21.75	240	425326	20.00	ng	0.00
86) Perylene-d12	25.03	264	419917	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	466143	159.30	ng	0.00
7) Phenol-d6	7.28	99	656426	166.51	ng	0.00
23) Nitrobenzene-d5	9.28	82	664083	156.59	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	322906	117.62	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1720769	145.69	ng	0.00
78) Terphenyl-d14	20.07	244	2590009	134.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	96941	81.635	ng	85
3) Pyridine	3.92	79	281737	81.723	ng	89
4) n-Nitrosodimethylamine	3.84	42	141153	86.391	ng	# 94
6) Aniline	7.43	93	435391	83.919	ng	95
8) 2-Chlorophenol	7.67	128	263620	81.634	ng	91
9) Benzaldehyde	7.24	77	143150	51.890	ng	88
10) Phenol	7.30	94	338336	82.641	ng	95
11) bis(2-Chloroethyl)ether	7.52	93	276537	84.596	ng	91
12) 1,3-Dichlorobenzene	8.00	146	301077	79.465	ng	98
13) 1,4-Dichlorobenzene	8.14	146	309826	80.697	ng	94
14) 1,2-Dichlorobenzene	8.47	146	294937	80.036	ng	97
15) Benzyl Alcohol	8.35	79	260701	82.443	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.63	45	295597	81.867	ng	93
17) 2-Methylphenol	8.55	107	237333	83.247	ng	96
18) Hexachloroethane	9.19	117	107399	80.373	ng	94
19) n-Nitroso-di-n-propylamine	8.92	70	257919	86.045	ng	# 97
20) 3+4-Methylphenols	8.89	107	338499	83.499	ng	92
22) Acetophenone	8.94	105	480821	76.844	ng	# 94
24) Nitrobenzene	9.32	77	341378	78.802	ng	# 92
25) Isophorone	9.85	82	635413	76.825	ng	# 93
26) 2-Nitrophenol	10.03	139	175918	77.906	ng	90
27) 2,4-Dimethylphenol	10.09	122	255967	76.355	ng	94
28) bis(2-Chloroethoxy)methane	10.32	93	400998	76.979	ng	# 93
29) 2,4-Dichlorophenol	10.58	162	314408	78.103	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	369243	76.829	ng	97
31) Naphthalene	10.97	128	939450	76.046	ng	98
32) Benzoic acid	10.30	122	188753	73.705	ng	# 80
33) 4-Chloroaniline	11.08	127	425931	78.760	ng	96
34) Hexachlorobutadiene	11.25	225	245193	73.563	ng	98
35) Caprolactam	11.88	113	114526	69.644	ng	# 79
36) 4-Chloro-3-methylphenol	12.21	107	334077	76.251	ng	87
37) 2-Methylnaphthalene	12.57	142	737778	77.362	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	534081	79.289	ng	96
40) Hexachlorocyclopentadiene	12.91	237	180856	96.596	ng	90

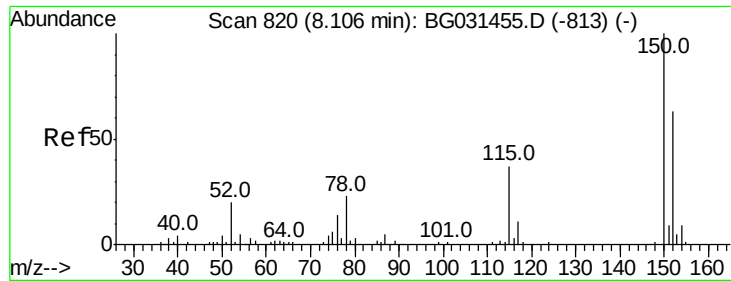
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121117\
 Data File : BG031458.D
 Acq On : 11 Dec 2017 16:37
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	295189	76.659	nq	99
43) 2,4,5-Trichlorophenol	13.26	196	324360	76.988	nq	93
45) 1,1'-Biphenyl	13.57	154	1078805	76.656	nq	96
46) 2-Chloronaphthalene	13.62	162	798428	78.632	nq	96
47) 2-Nitroaniline	13.82	65	235737	78.328	nq	# 88
48) Acenaphthylene	14.46	152	1250916	75.270	nq	98
49) Dimethylphthalate	14.19	163	1069920	72.912	nq	98
50) 2,6-Dinitrotoluene	14.31	165	236945	78.340	nq	# 84
51) Acenaphthene	14.80	154	797948	76.879	nq	98
52) 3-Nitroaniline	14.65	138	242327	75.455	nq	# 82
53) 2,4-Dinitrophenol	14.86	184	102887	71.683	nq	# 50
54) Dibenzofuran	15.13	168	1219155	73.744	nq	96
55) 4-Nitrophenol	14.97	139	166944	72.974	nq	# 81
56) 2,4-Dinitrotoluene	15.11	165	331545	75.824	nq	# 77
57) Fluorene	15.78	166	973401	72.523	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	285765	71.167	nq	92
59) Diethylphthalate	15.53	149	1051421	70.538	nq	96
60) 4-Chlorophenyl-phenylether	15.76	204	607897	74.992	nq	94
61) 4-Nitroaniline	15.81	138	249939	73.496	nq	93
62) Azobenzene	16.06	77	870185	76.548	nq	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	206966	76.843	nq	77
65) n-Nitrosodiphenylamine	15.98	169	946350	77.072	nq	99
66) 4-Bromophenyl-phenylether	16.66	248	384615	74.943	nq	100
67) Hexachlorobenzene	16.79	284	385829	70.754	nq	96
68) Atrazine	16.92	200	325906	64.330	nq	97
69) Pentachlorophenol	17.13	266	187832	62.313	nq	99
70) Phenanthrene	17.52	178	1567403	74.292	nq	96
71) Anthracene	17.61	178	1581130	74.793	nq	97
72) Carbazole	17.88	167	1427331	72.058	nq	97
73) Di-n-butylphthalate	18.41	149	1690347	69.502	nq	98
74) Fluoranthene	19.52	202	1928315	72.187	nq	95
76) Benzidine	19.69	184	777352	56.897	nq	# 94
77) Pyrene	19.88	202	1959660	77.645	nq	94
79) Butylbenzylphthalate	20.75	149	782218	77.731	nq	87
80) Benzo(a)anthracene	21.73	228	1955497	74.017	nq	95
81) 3,3'-Dichlorobenzidine	21.63	252	713000	66.857	nq	96
82) Chrysene	21.80	228	1844253	75.463	nq	94
83) Bis(2-ethylhexyl)phthalate	21.60	149	1099677	75.704	nq	99
84) Di-n-octyl phthalate	22.83	149	1865457	78.902	nq	96
85) Indeno(1,2,3-cd)pyrene	28.82	276	2211141	74.423	nq	# 90
87) Benzo(b)fluoranthene	23.99	252	1956045	77.008	nq	97
88) Benzo(k)fluoranthene	24.05	252	1969961	78.244	nq	97
89) Benzo(a)pyrene	24.88	252	1892243	78.418	nq	98
90) Dibenzo(a,h)anthracene	28.86	278	1864389	75.592	nq	97
91) Benzo(g,h,i)perylene	29.99	276	1825995	76.280	nq	97

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

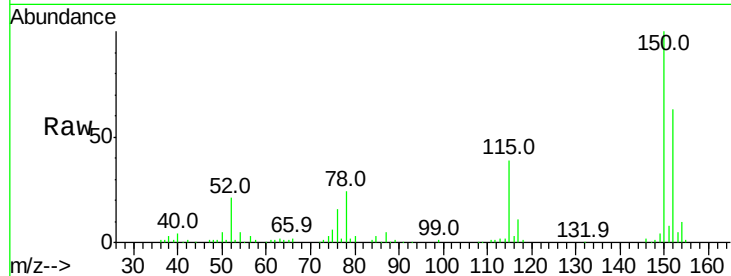


#1

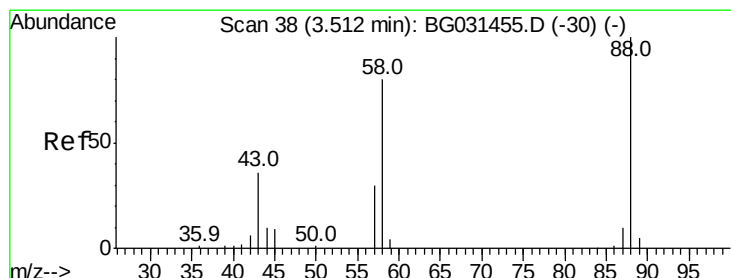
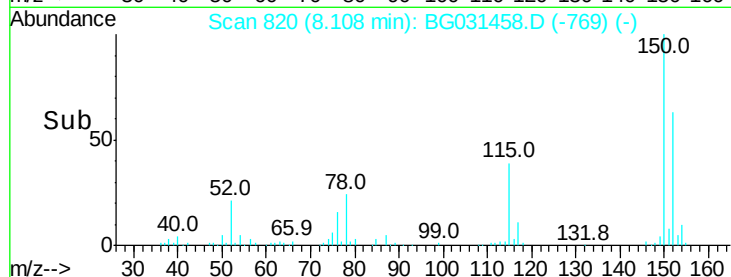
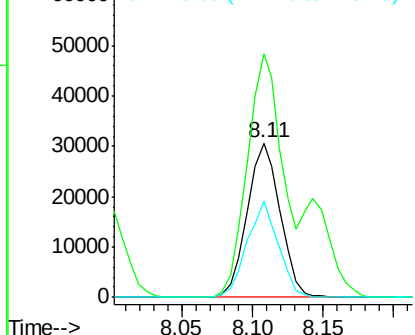
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 50178
Ion Ratio Lower Upper
152 100
150 157.5 126.6 189.8
115 62.0 53.0 79.4



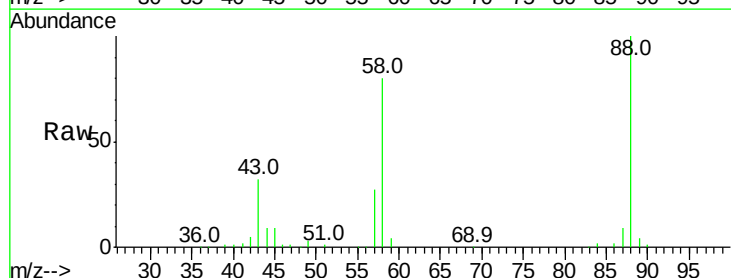
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



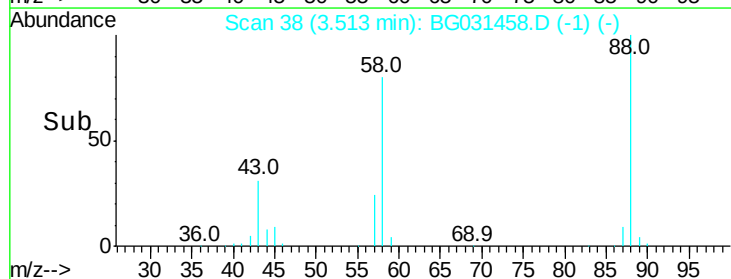
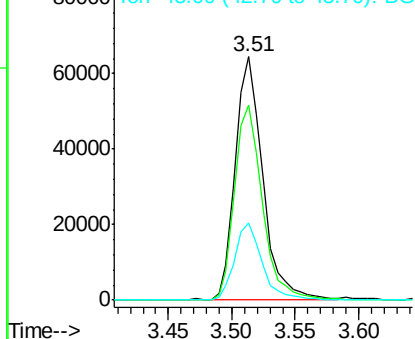
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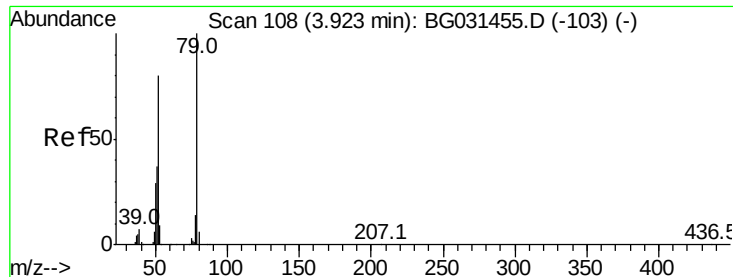
1,4-Dioxane
Concen: 81.635 ng
RT: 3.51 min Scan# 38
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion: 88 Resp: 96941
Ion Ratio Lower Upper
88 100
58 81.0 79.6 119.4
43 31.8 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: 81.723 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

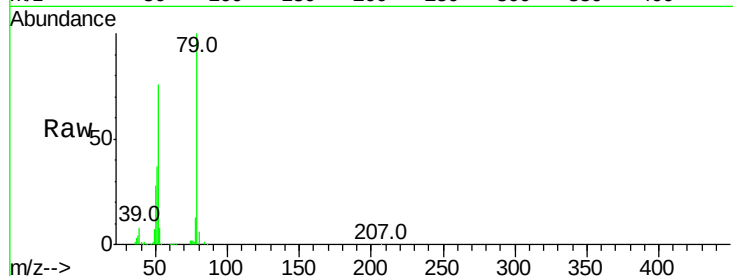
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 281737

Ion	Ratio	Lower	Upper
79	100		
52	75.7	69.9	104.9
51	36.9	34.0	51.0

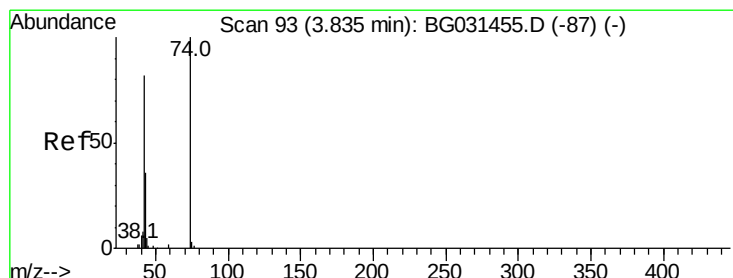
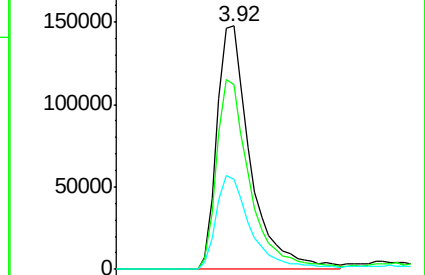
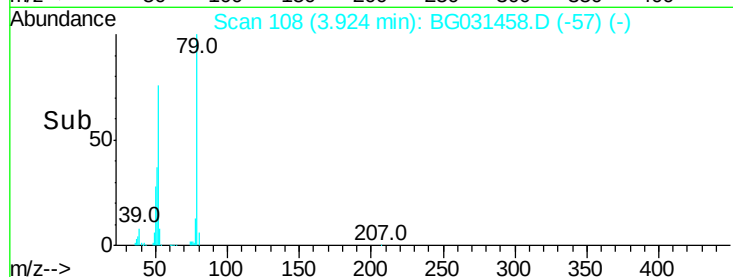


Abundance

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: 86.391 ng

RT: 3.84 min Scan# 93

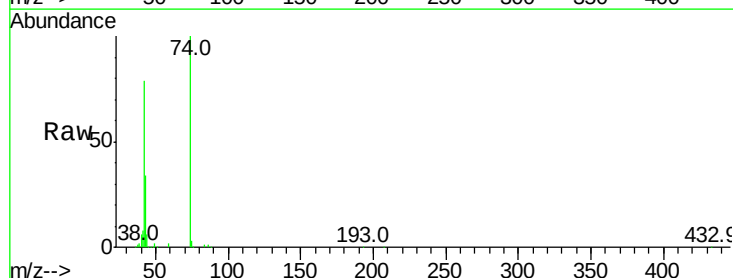
Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Tgt Ion: 42 Resp: 141153

Ion	Ratio	Lower	Upper
42	100		
74	127.3	102.5	153.7
44	7.0	18.9	28.3

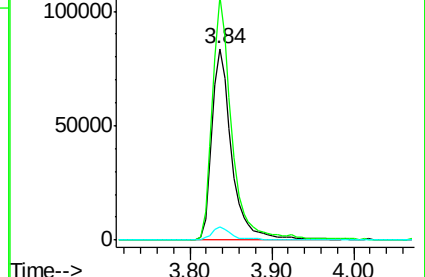
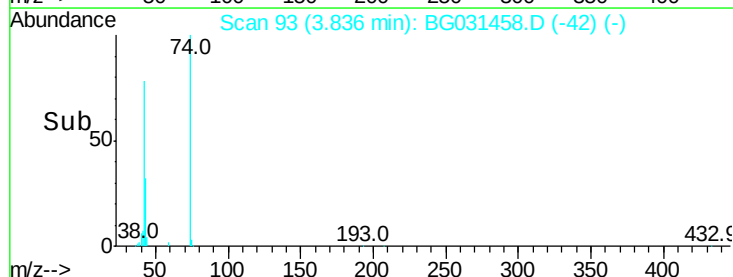


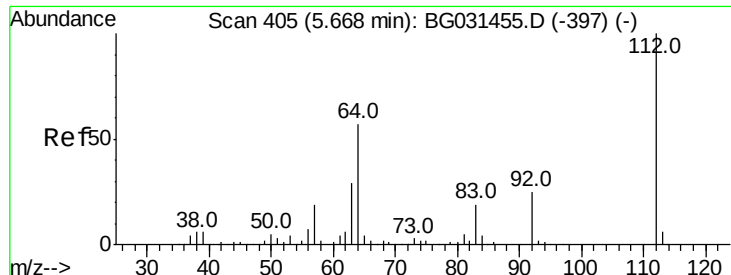
Abundance

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: 159.298 ng

RT: 5.66 min Scan# 404

Delta R.T. -0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

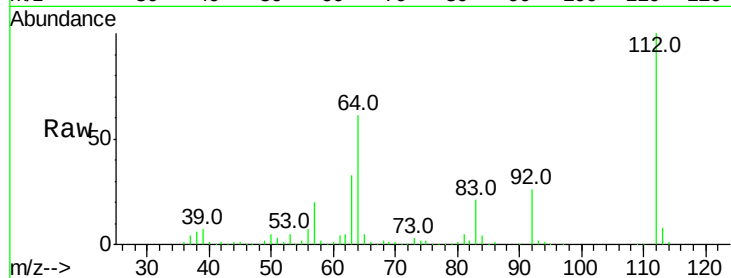
Tot Ion:112 Resp: 466143

Ion Ratio Lower Upper

112 100

64 60.7 56.3 84.5

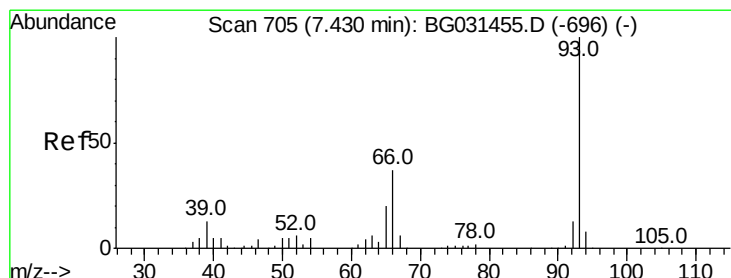
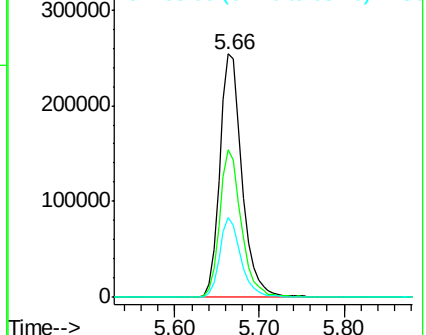
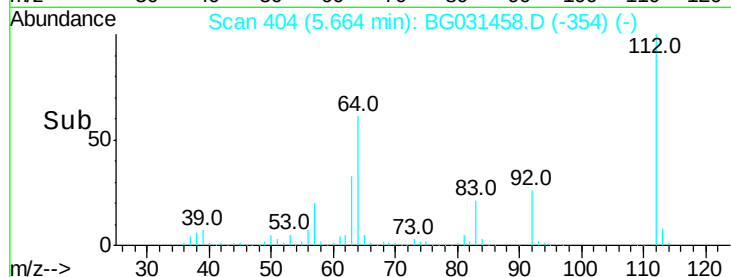
63 32.9 30.1 45.1



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: 83.919 ng

RT: 7.43 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

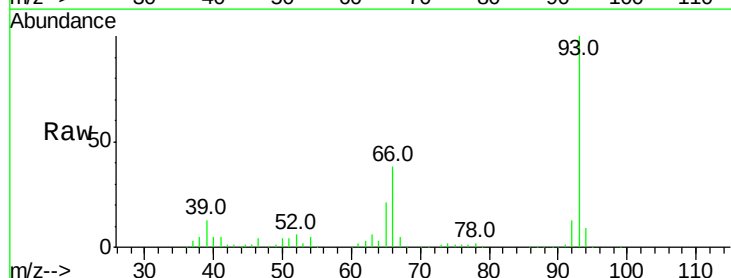
Tgt Ion: 93 Resp: 435391

Ion Ratio Lower Upper

93 100

66 38.1 33.7 50.5

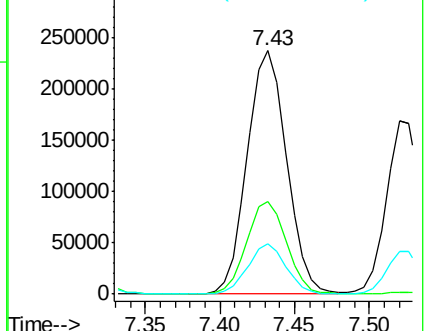
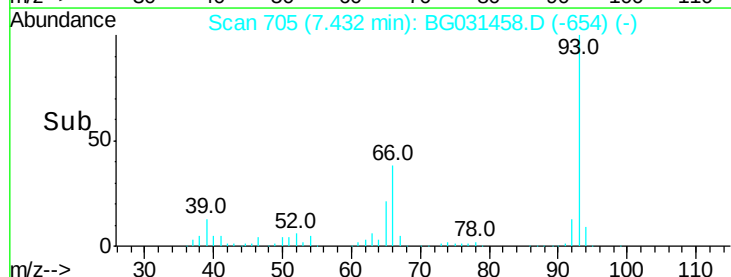
65 20.7 16.1 24.1

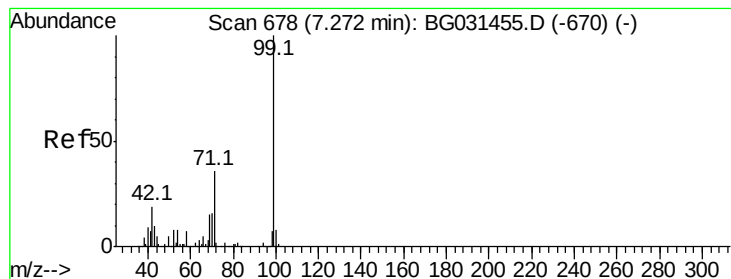


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 166.509 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

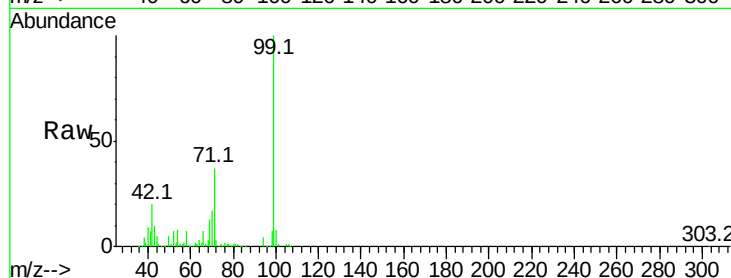
Tot Ion: 99 Resp: 656426

Ion Ratio Lower Upper

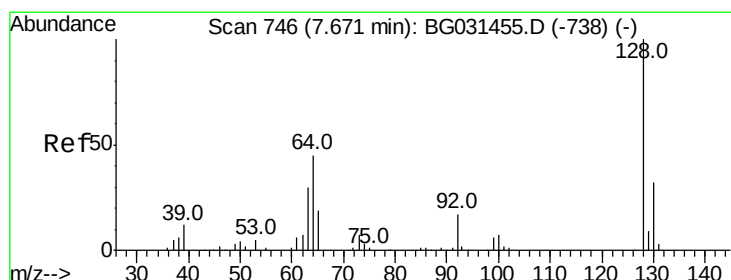
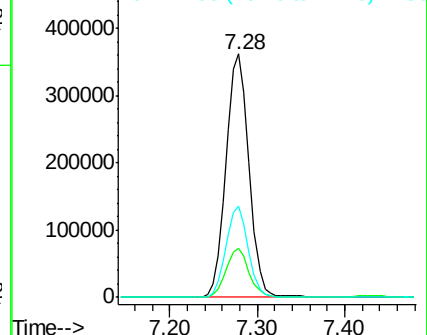
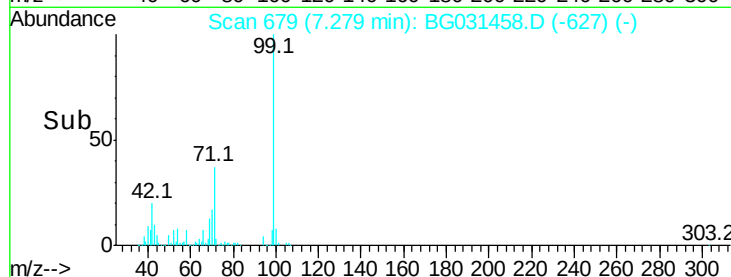
99 100

42 20.0 14.1 21.1

71 37.3 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: 81.634 ng

RT: 7.67 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

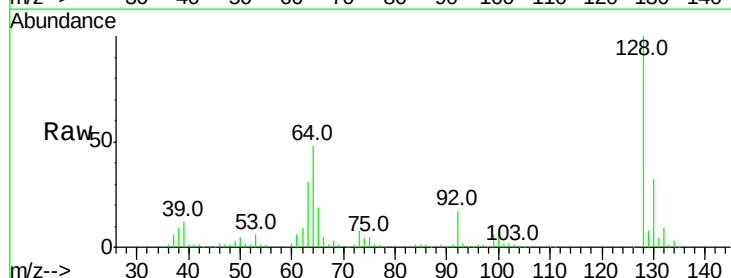
Tgt Ion: 128 Resp: 263620

Ion Ratio Lower Upper

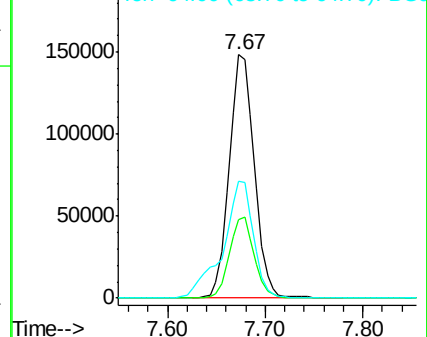
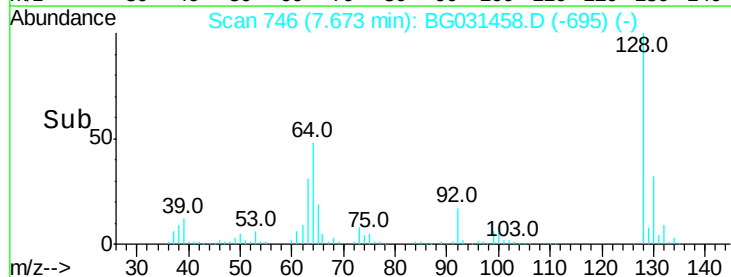
128 100

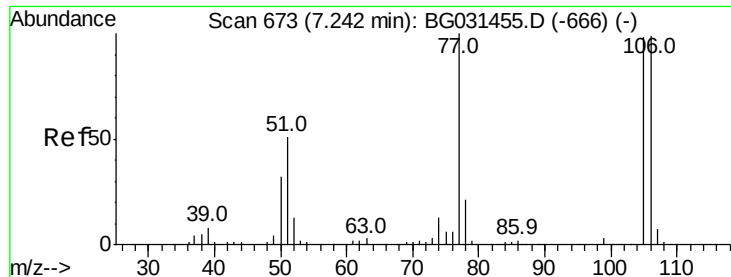
130 32.4 14.0 54.0

64 48.0 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

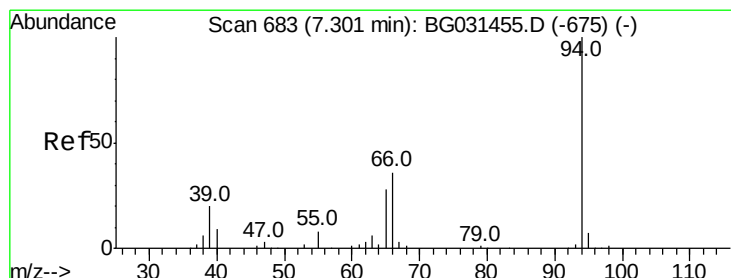
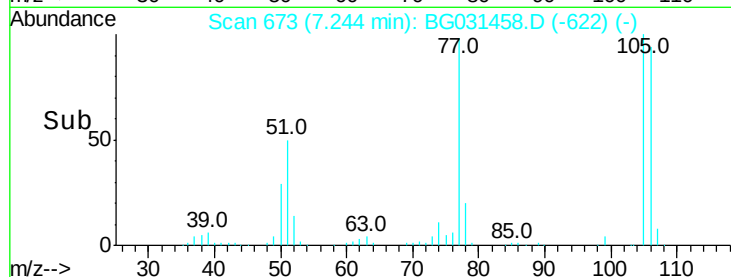
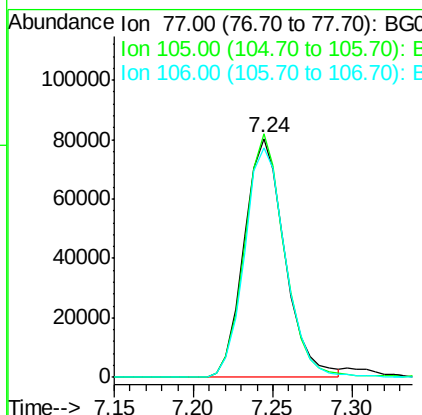
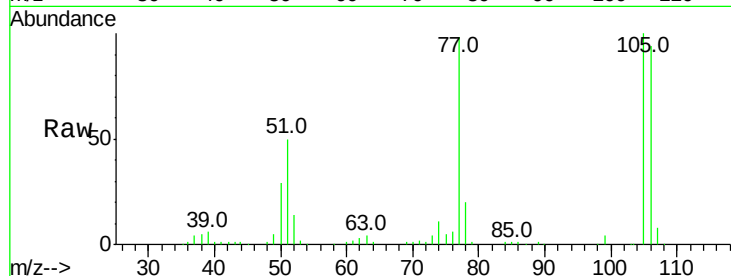




#9
Benzaldehyde
Concen: 51.890 ng
RT: 7.24 min Scan# 673
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

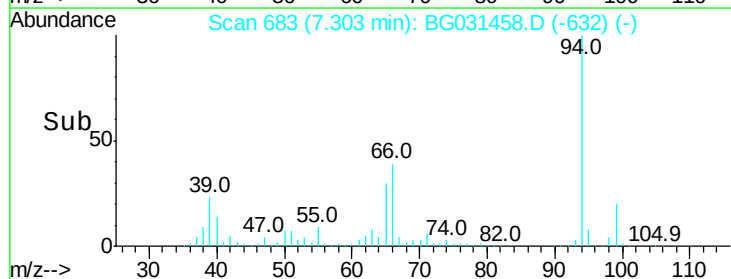
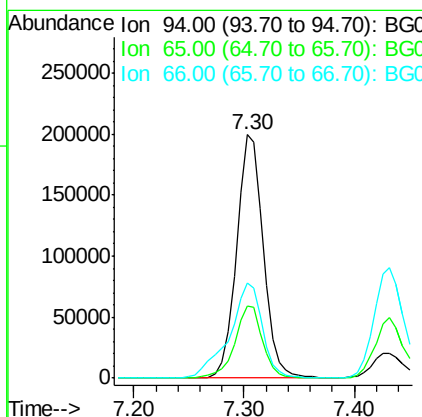
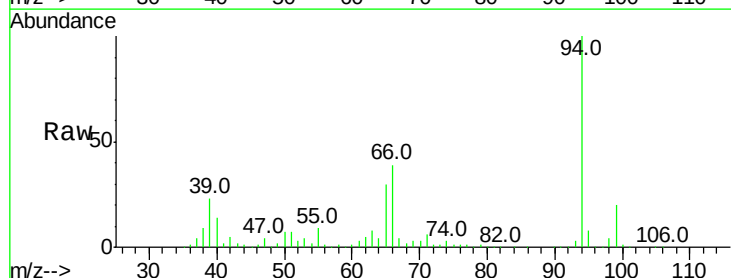
Instrument :
BNA_G
ClientSampleID :
SSTDICC080

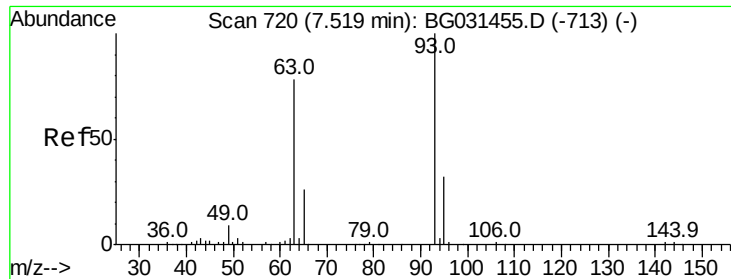
Tot Ion: 77 Resp: 143150
Ion Ratio Lower Upper
77 100
105 101.8 71.3 111.3
106 96.1 64.2 104.2



#10
Phenol
Concen: 82.641 ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion: 94 Resp: 338336
Ion Ratio Lower Upper
94 100
65 29.5 11.9 51.9
66 39.2 22.2 62.2

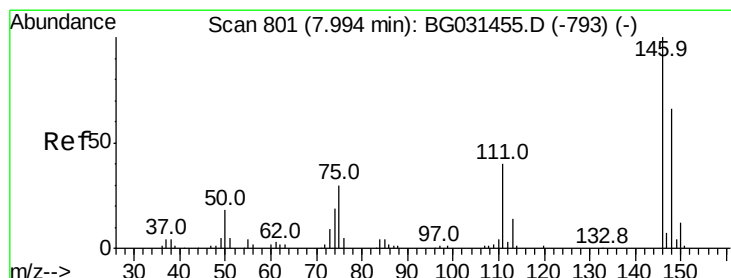
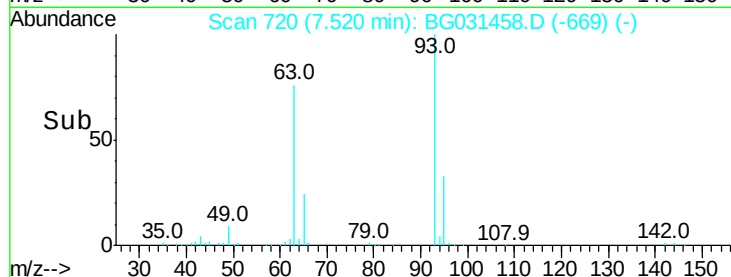
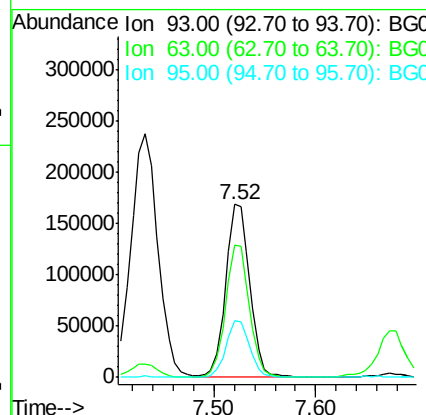
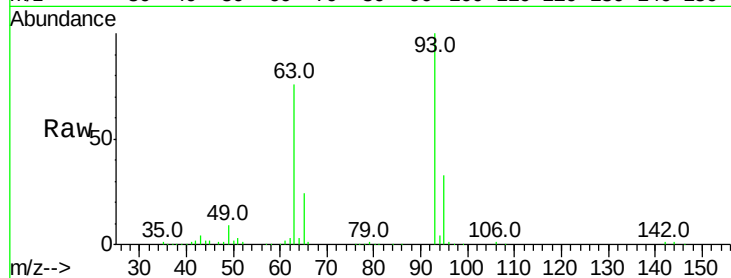




#11
bis(2-Chloroethyl)ether
Concen: 84.596 ng
RT: 7.52 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

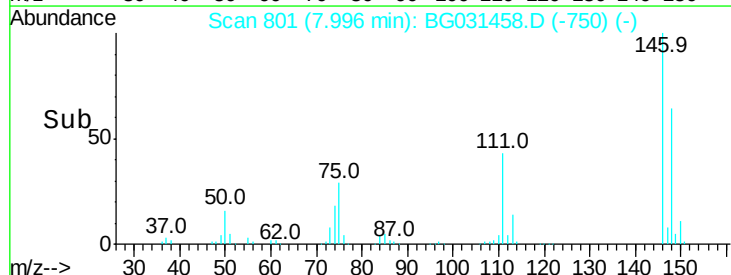
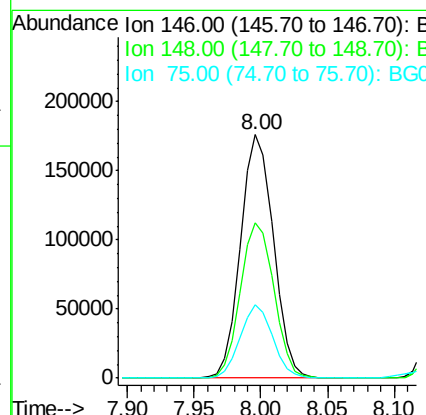
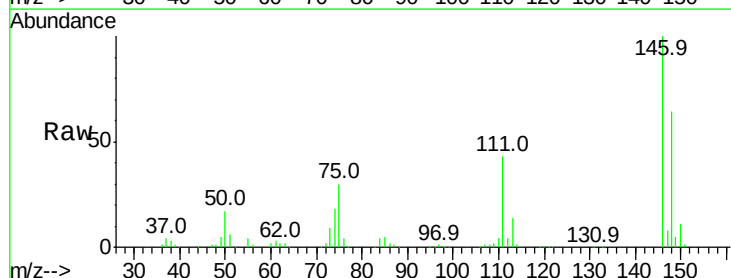
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

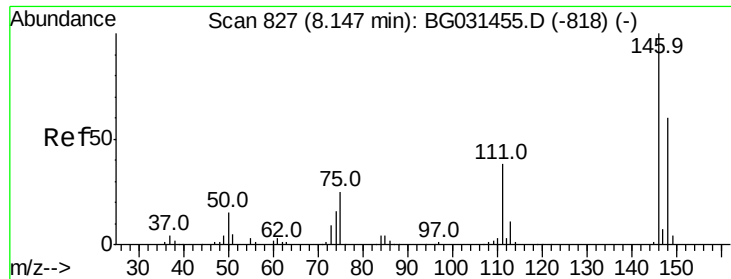
Tot Ion: 93 Resp: 276537
Ion Ratio Lower Upper
93 100
63 76.3 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 79.465 ng
RT: 8.00 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion: 146 Resp: 301077
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 30.0 26.6 39.8

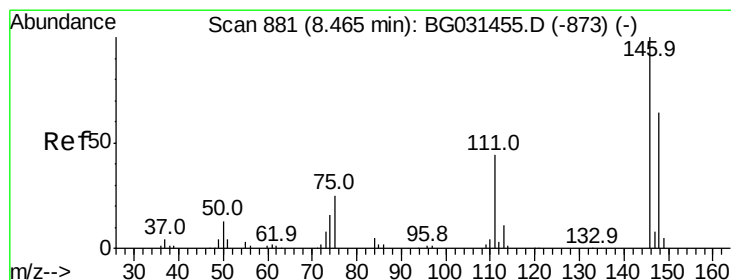
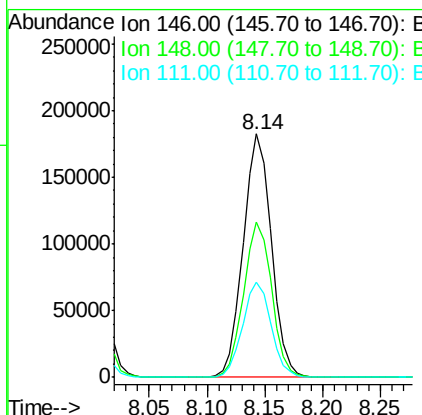
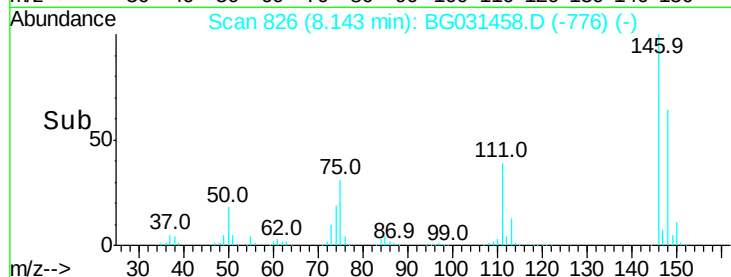
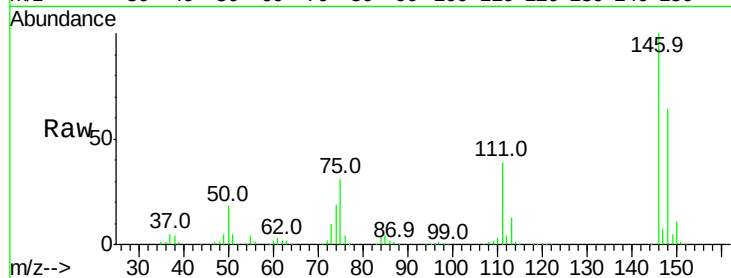




#13
 1,4-Dichlorobenzene
 Concen: 80.697 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

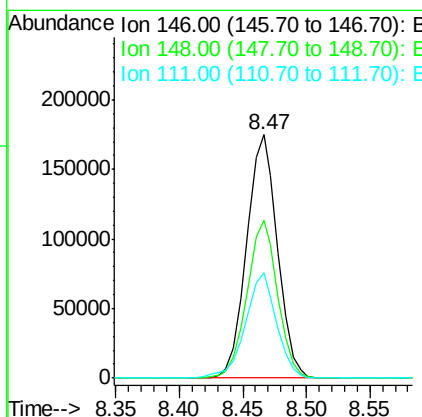
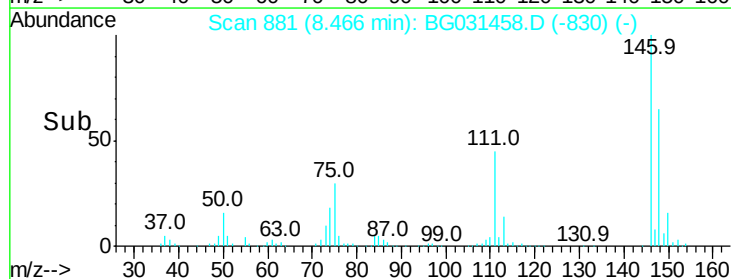
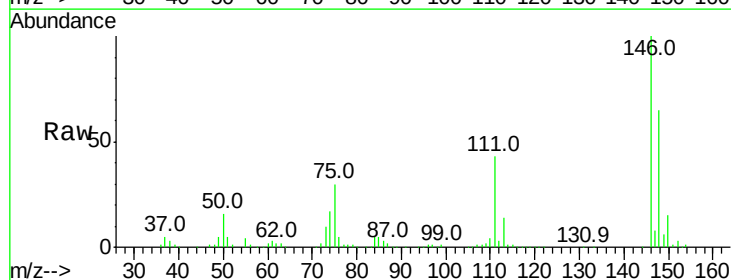
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

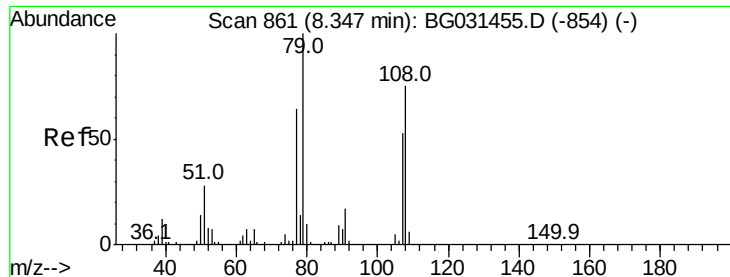
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	39.3	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 80.036 ng
 RT: 8.47 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.3	73.9
111	43.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 82.443 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

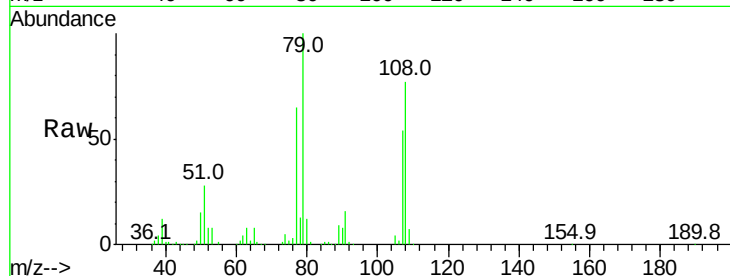
Tot Ion: 79 Resp: 260701

Ion Ratio Lower Upper

79 100

108 77.1 57.2 85.8

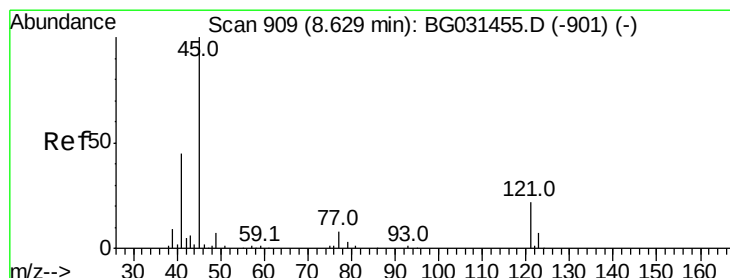
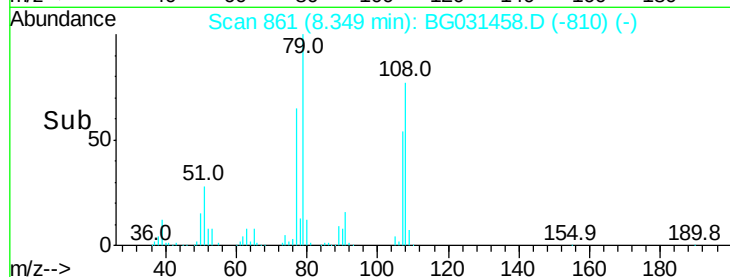
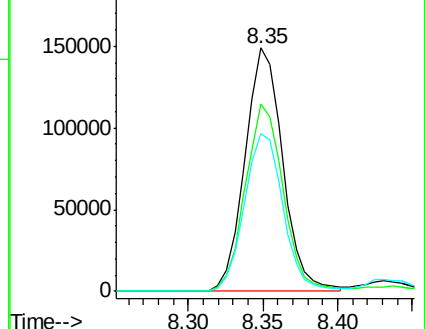
77 64.9 46.1 69.1



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: 81.867 ng

RT: 8.63 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

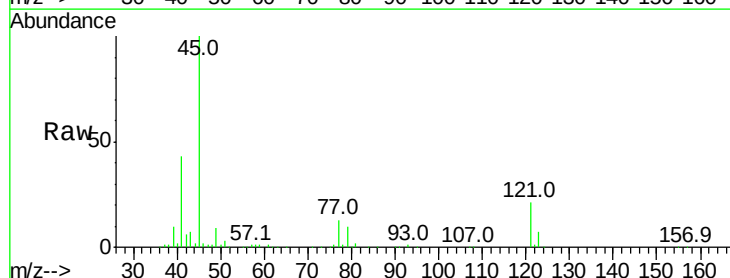
Tgt Ion: 45 Resp: 295597

Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.2

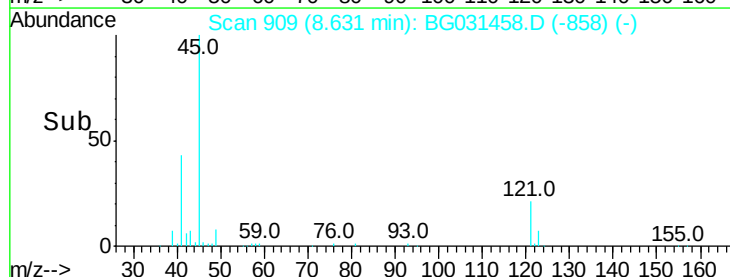
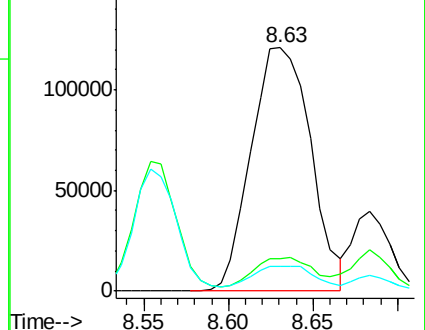
79 10.2 0.0 27.9

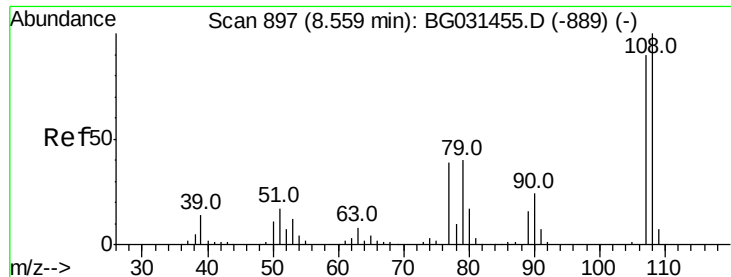


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

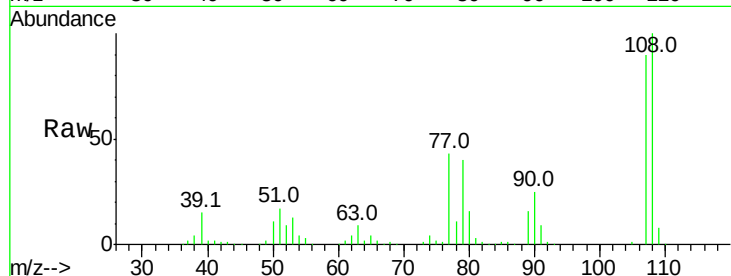




#17
2-Methylphenol
Concen: 83.247 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	83.9	125.9
77	47.9	37.2	55.8
79	45.2	36.2	54.2



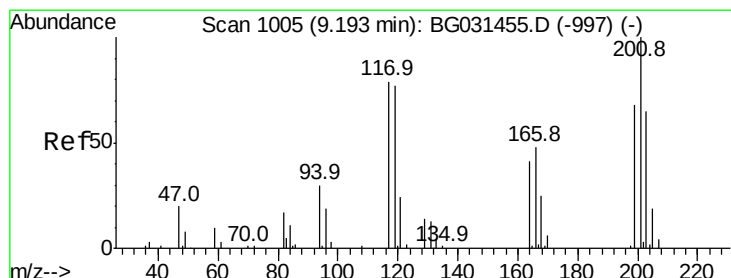
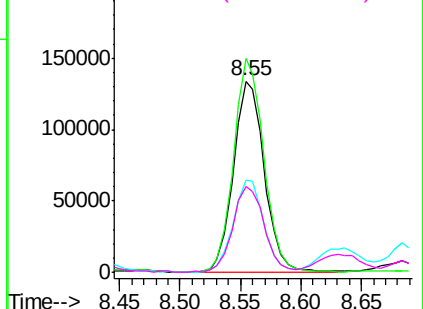
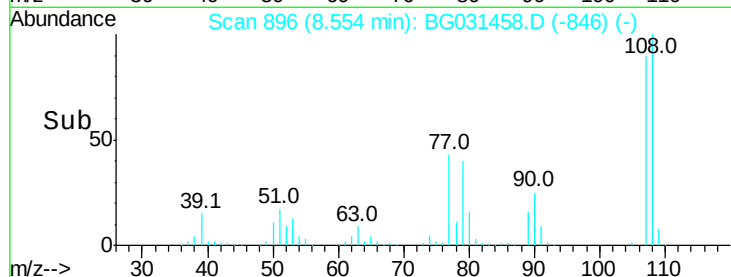
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

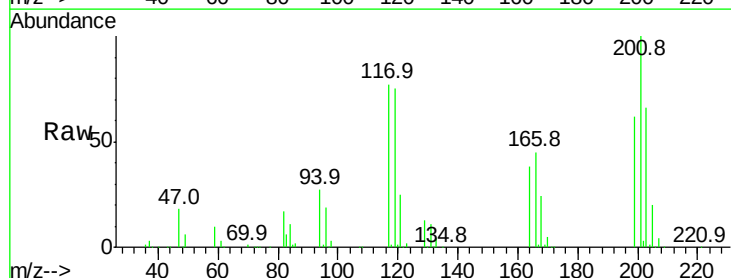
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 80.373 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.7	115.1
201	130.4	95.7	143.5

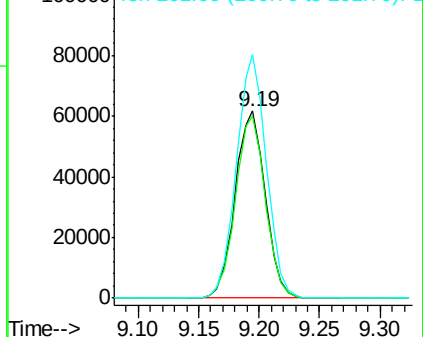
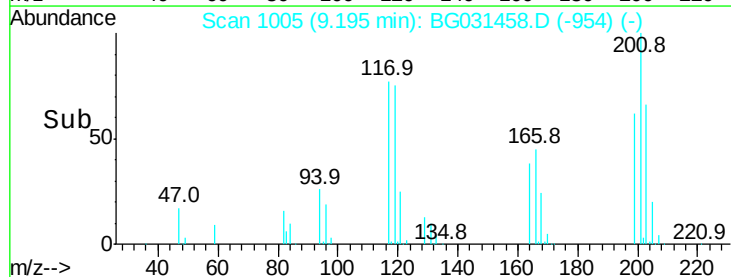


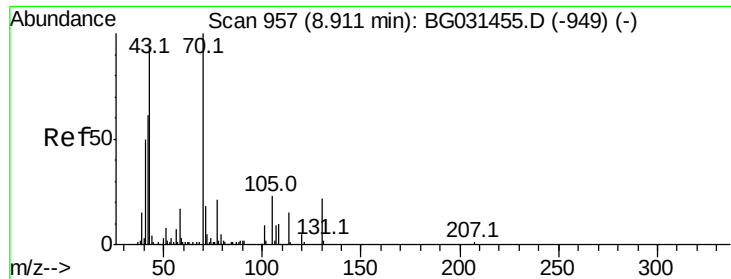
Abundance

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

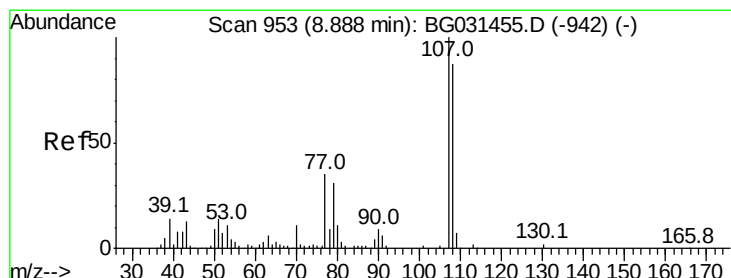
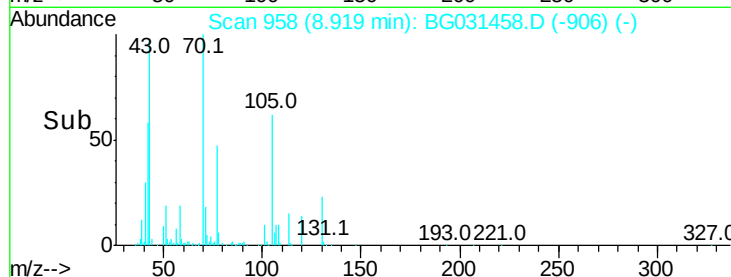
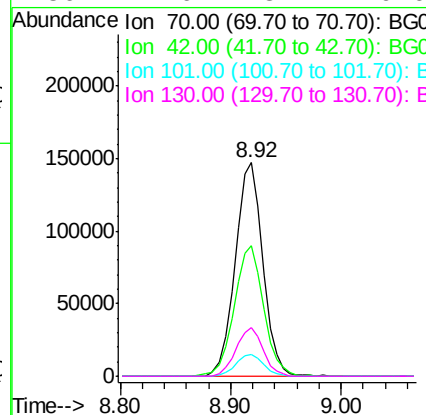
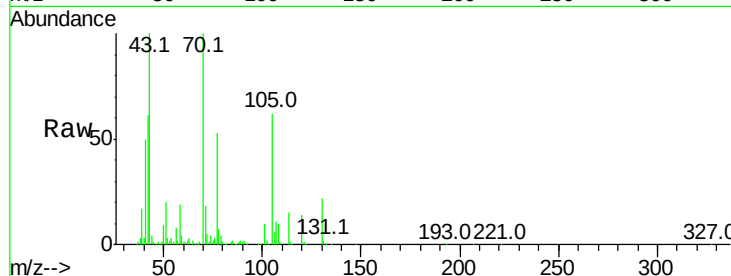




#19
n-Nitroso-di-n-propylamine
Concen: 86.045 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

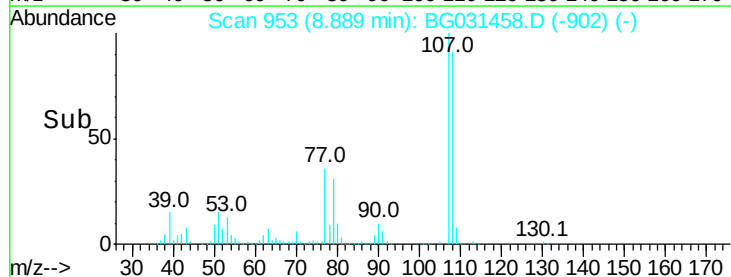
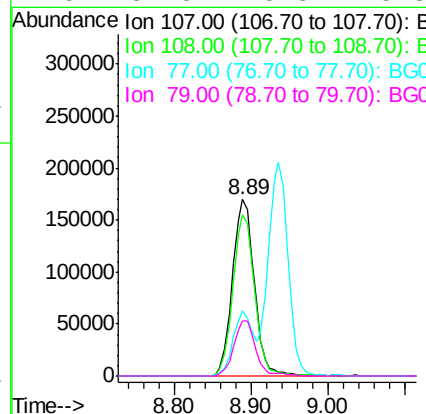
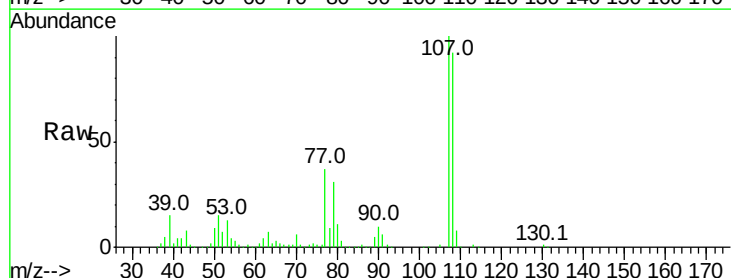
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

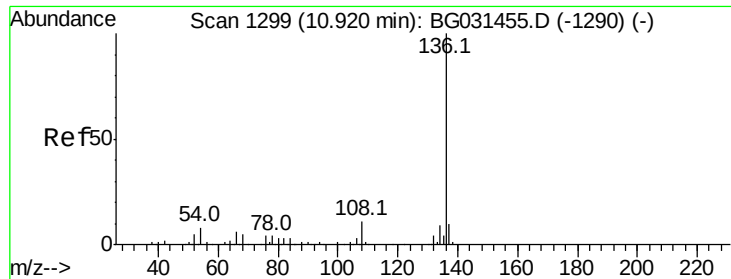
Tot Ion:	70	Resp:	257919
Ion	Ratio	Lower	Upper
70	100		
42	61.0	49.1	73.7
101	10.4	8.5	12.7
130	22.6	13.4	20.0#



#20
3+4-Methylphenols
Concen: 83.499 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion:	107	Resp:	338499
Ion	Ratio	Lower	Upper
107	100		
108	91.6	61.6	101.6
77	36.7	13.9	53.9
79	31.3	8.8	48.8

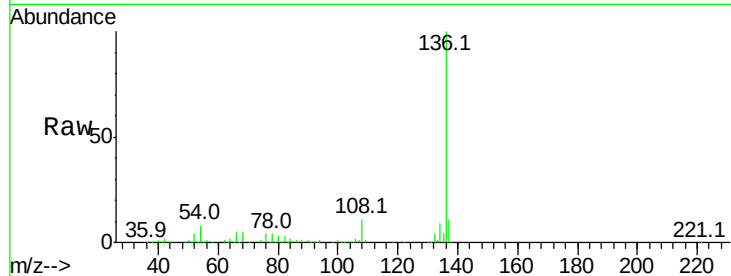




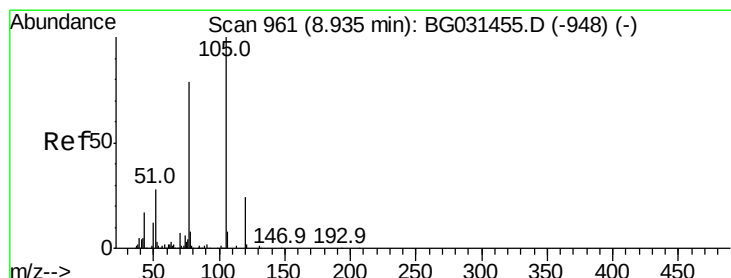
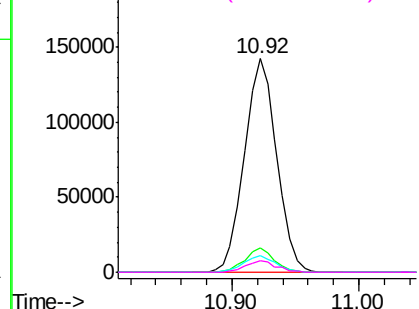
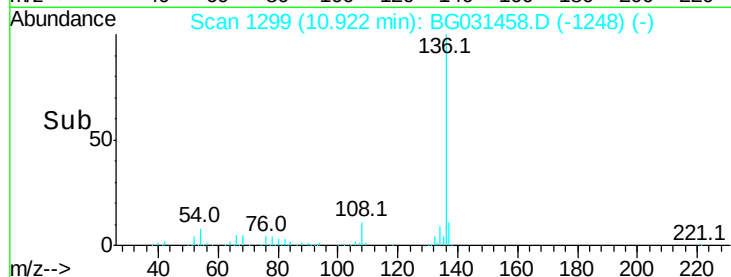
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:136	Resp:	251300
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.2 13.8
54	8.0	10.3 15.5#
68	5.2	4.5 6.7

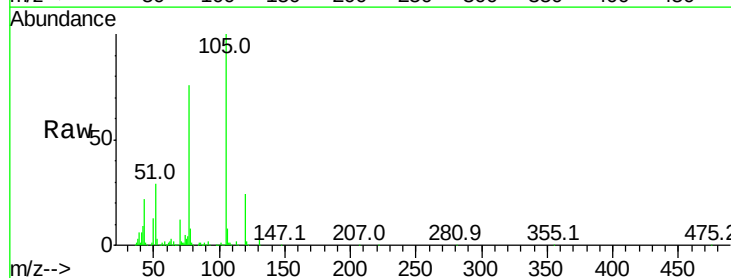


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

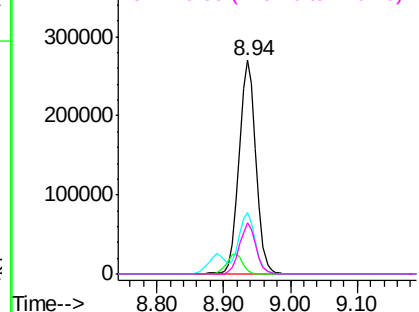
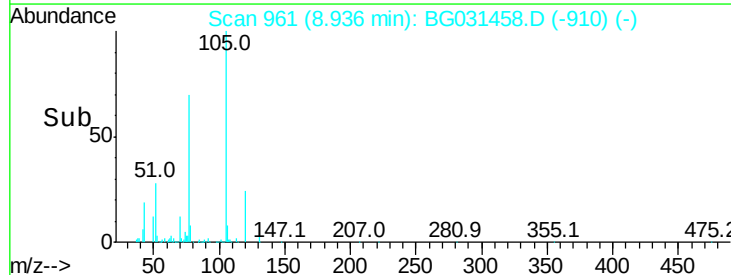


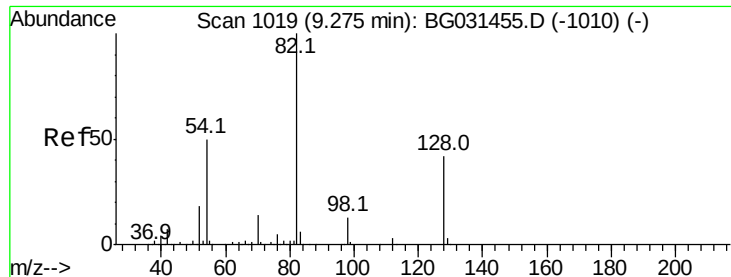
#22
Acetophenone
Concen: 76.844 ng
RT: 8.94 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion:105	Resp:	480821
Ion Ratio	Lower	Upper
105	100	
71	2.1	3.0 4.4#
51	28.8	26.1 39.1
120	23.8	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

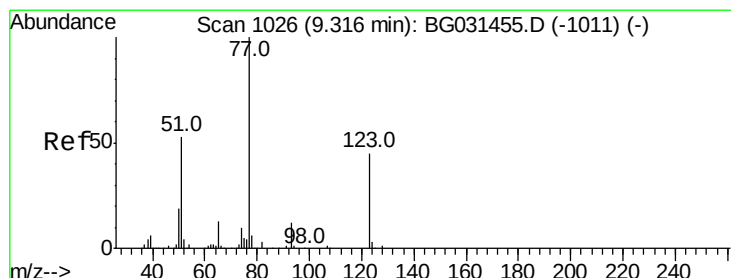
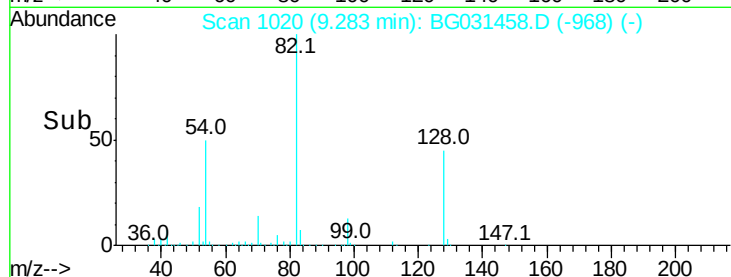
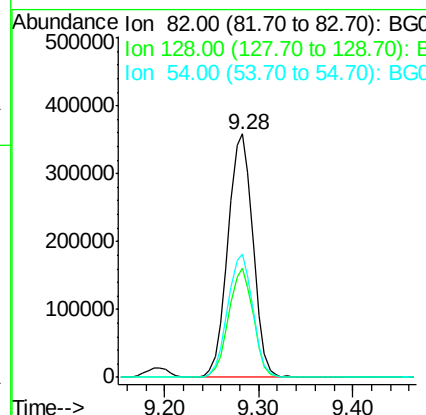
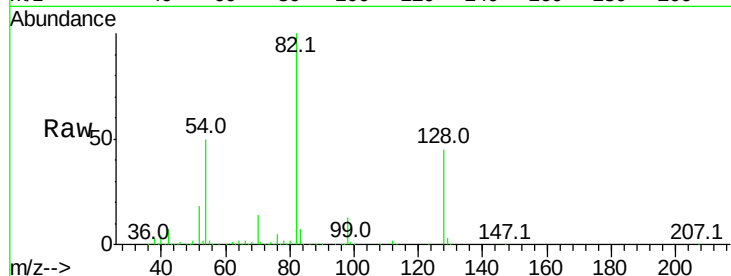




#23
 Nitrobenzene-d5
 Concen: 156.590 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

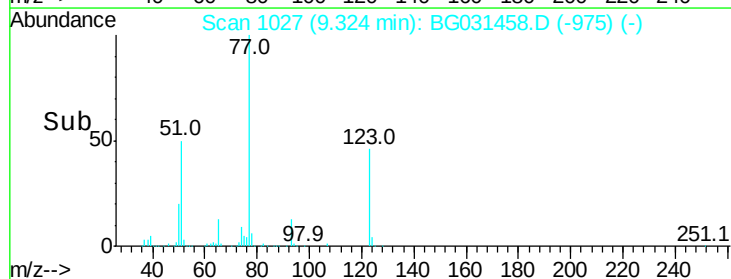
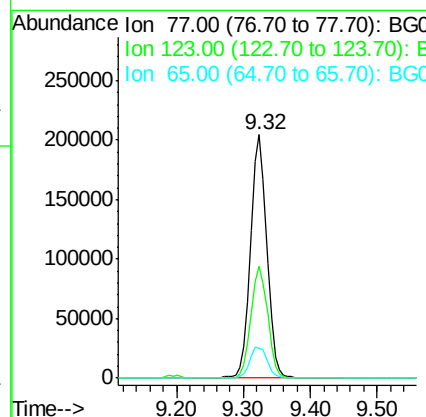
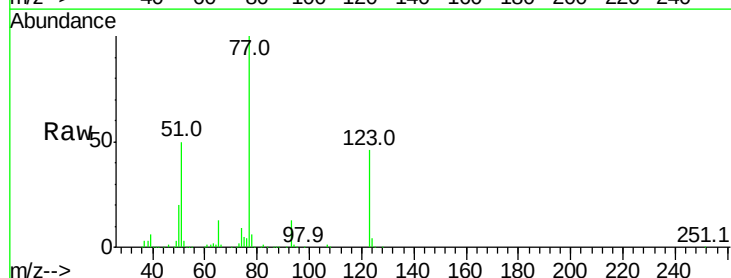
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

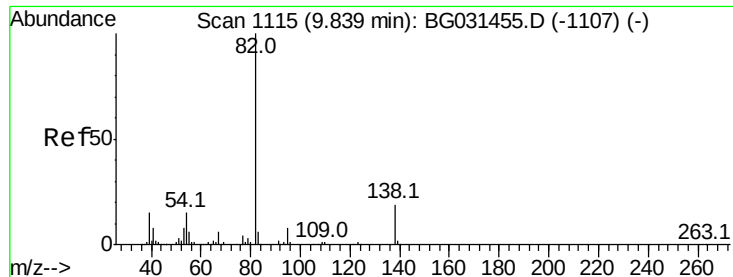
Tot Ion: 82 Resp: 664083
 Ion Ratio Lower Upper
 82 100
 128 44.6 29.7 44.5#
 54 50.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 78.802 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion: 77 Resp: 341378
 Ion Ratio Lower Upper
 77 100
 123 45.7 33.0 49.6
 65 12.5 13.0 19.6#





#25

Isophorone

Concen: 76.825 ng

RT: 9.85 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

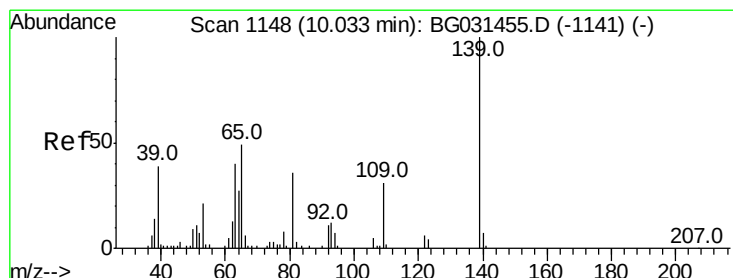
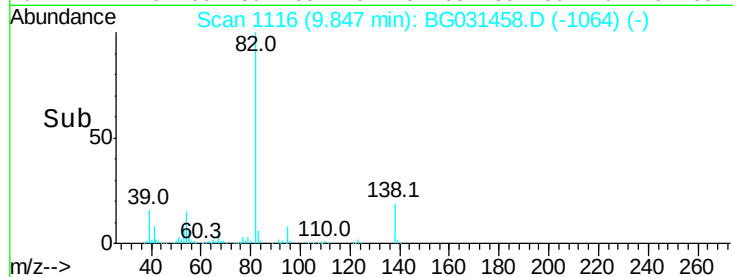
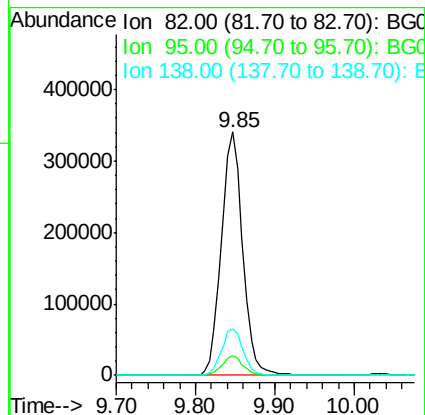
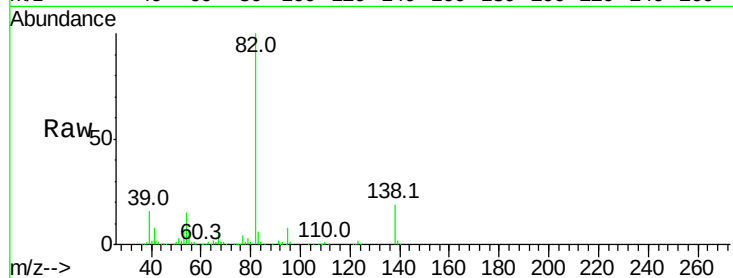
Tot Ion: 82 Resp: 635413

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 19.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 77.906 ng

RT: 10.03 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

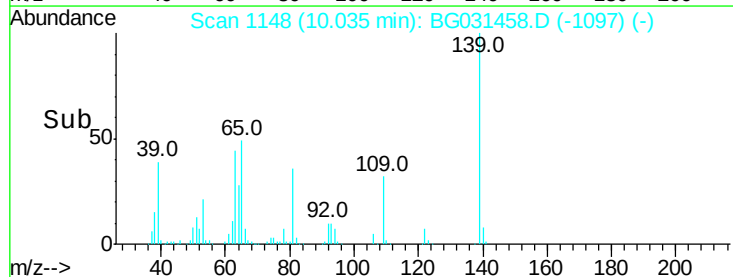
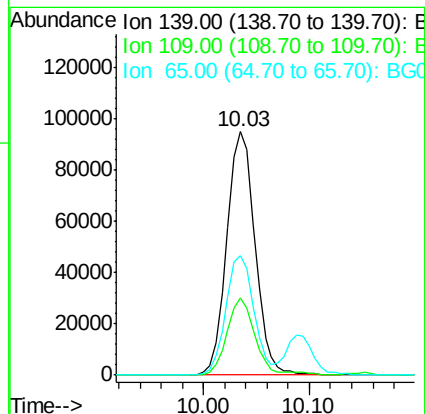
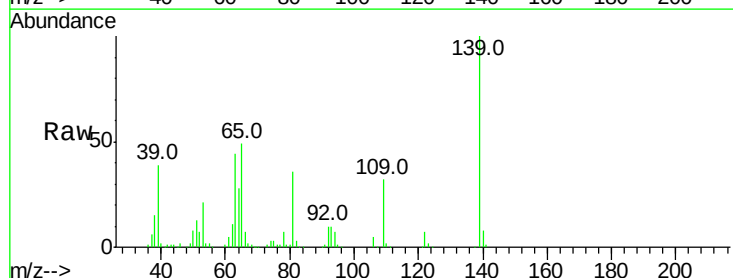
Tgt Ion: 139 Resp: 175918

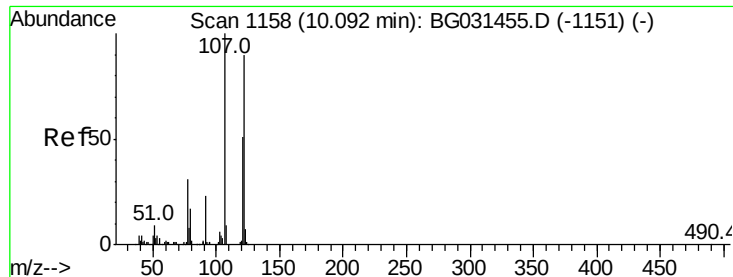
Ion Ratio Lower Upper

139 100

109 32.0 24.2 36.2

65 49.0 47.4 71.0

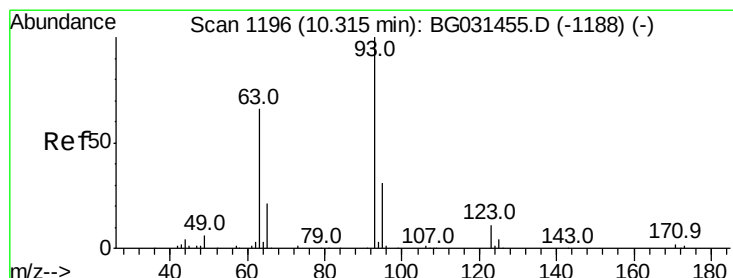
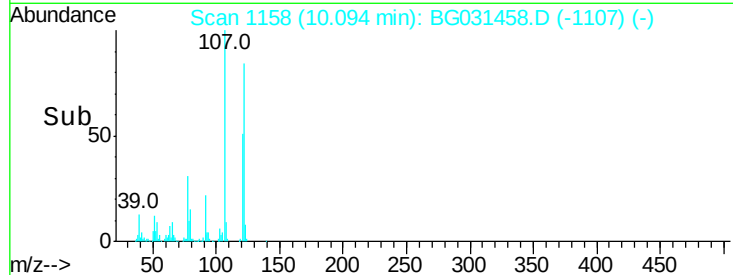
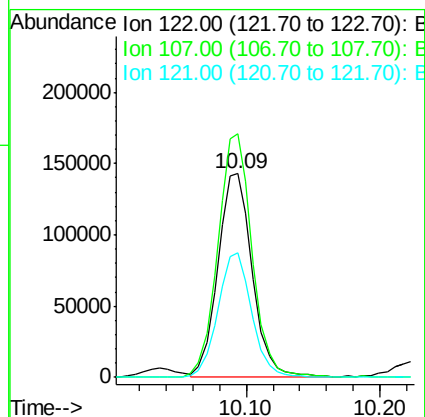
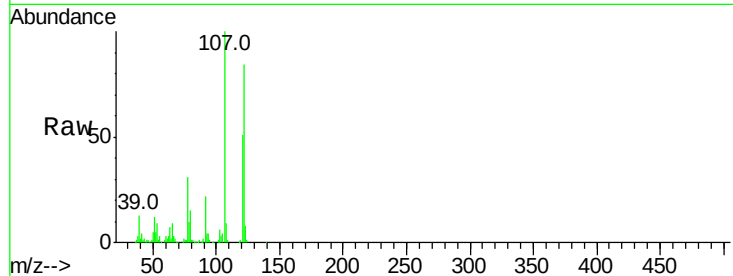




#27
2,4-Dimethylphenol
Concen: 76.355 ng
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

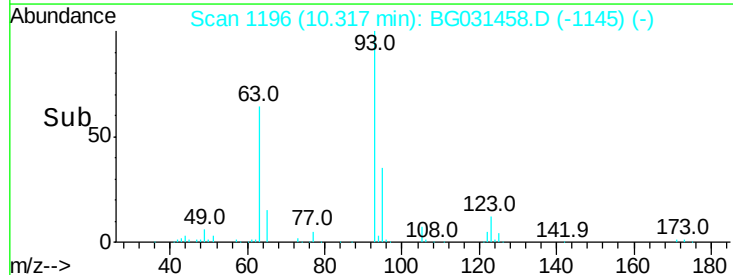
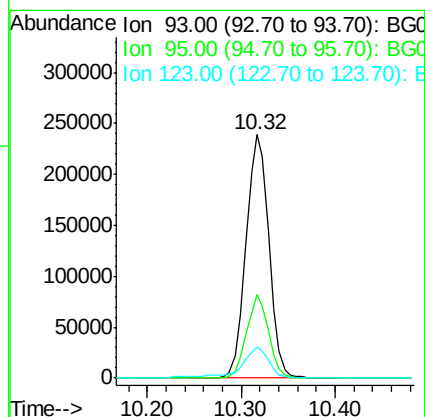
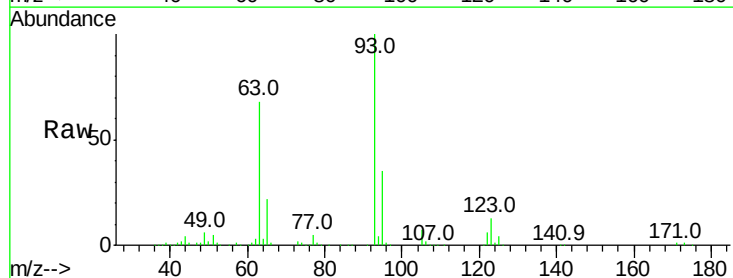
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

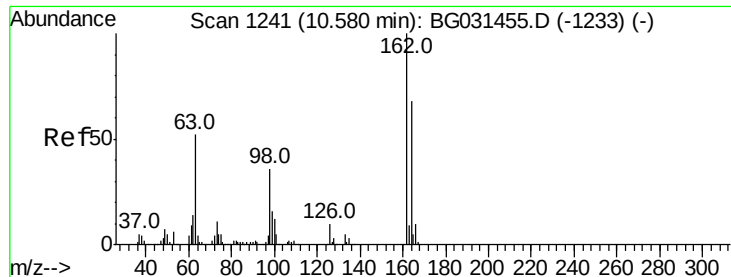
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	100.2	150.2
121	61.5	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 76.979 ng
RT: 10.32 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	12.7	8.4	12.6

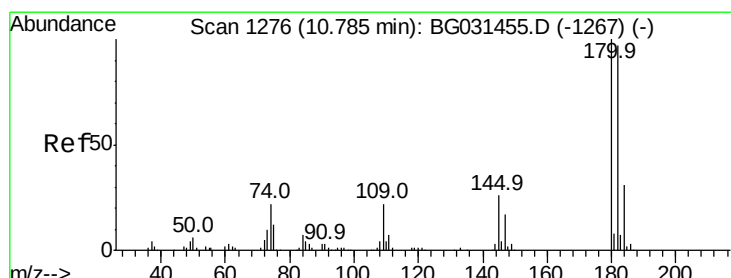
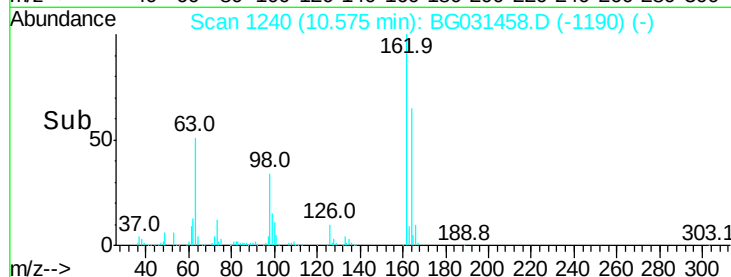
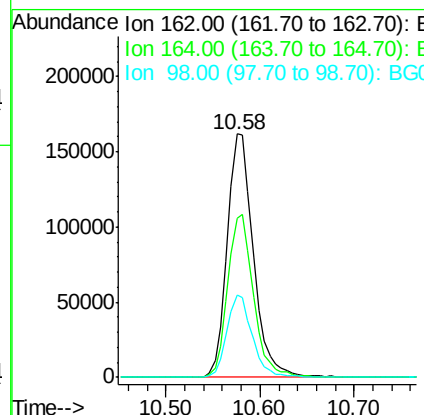
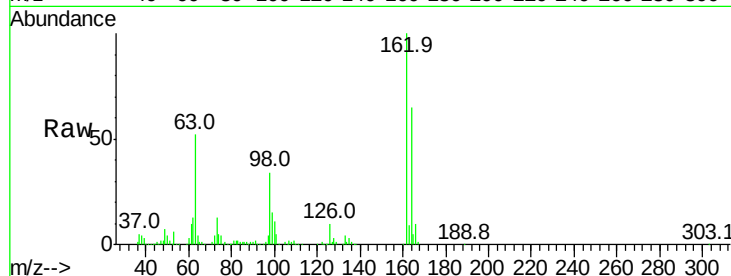




#29
 2,4-Dichlorophenol
 Concen: 78.103 ng
 RT: 10.58 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

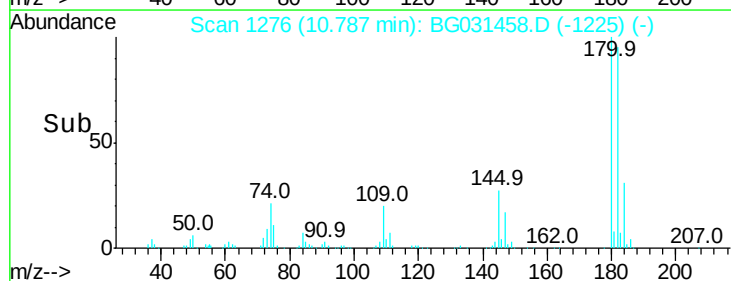
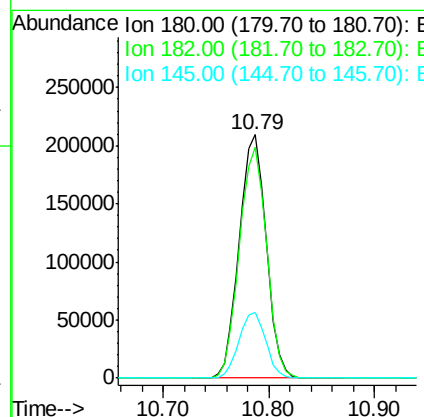
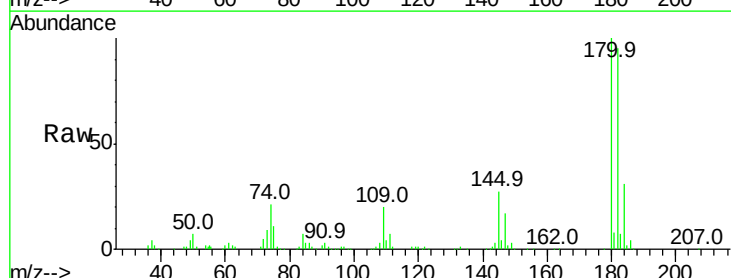
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

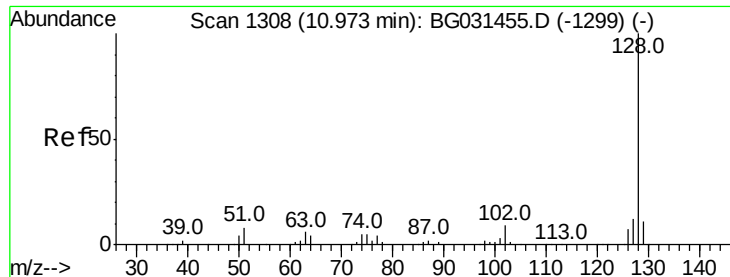
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	34.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 76.829 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.5	116.3
145	27.0	23.4	35.2

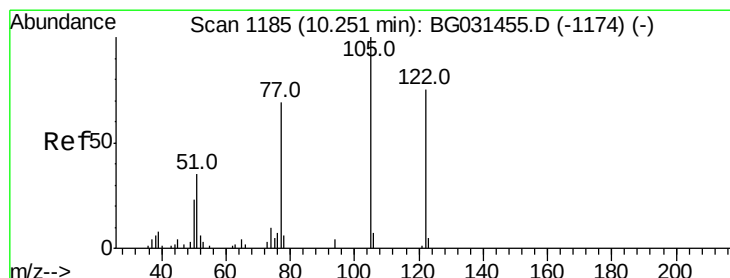
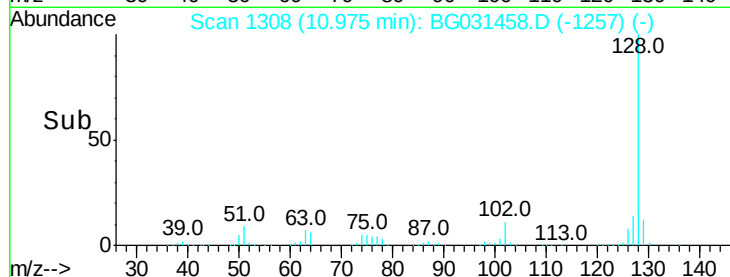
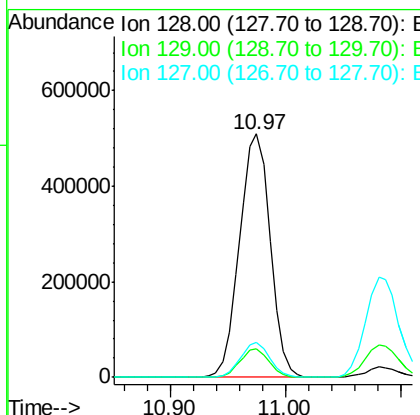
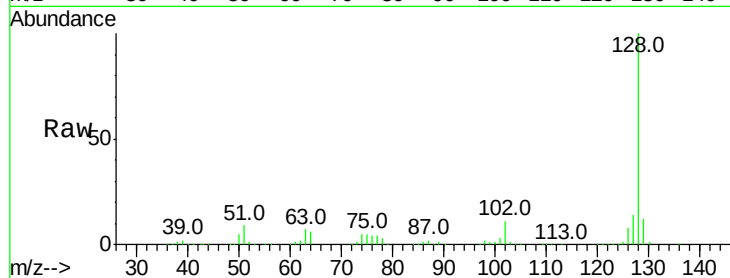




#31
Naphthalene
Concen: 76.046 ng
RT: 10.97 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

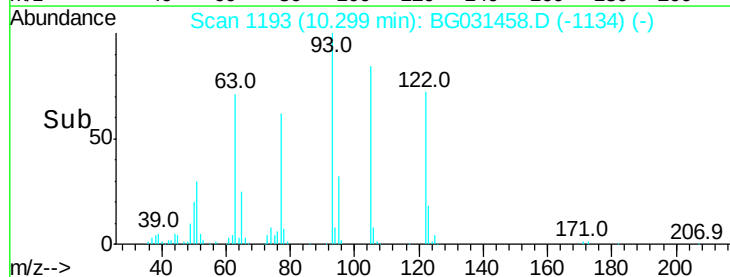
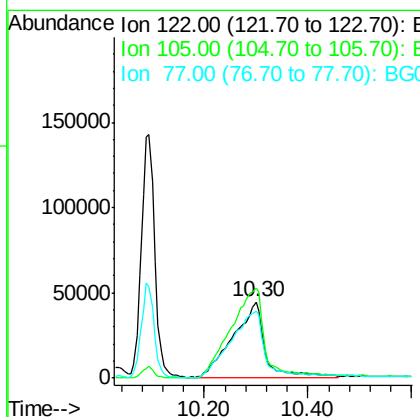
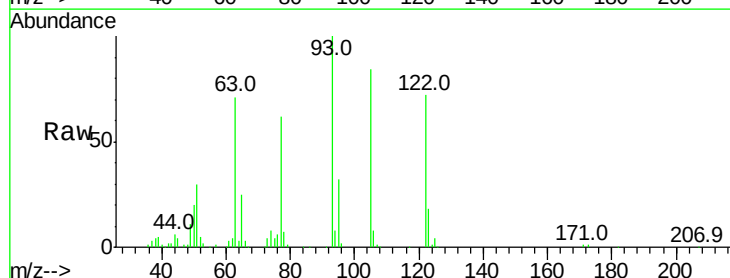
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

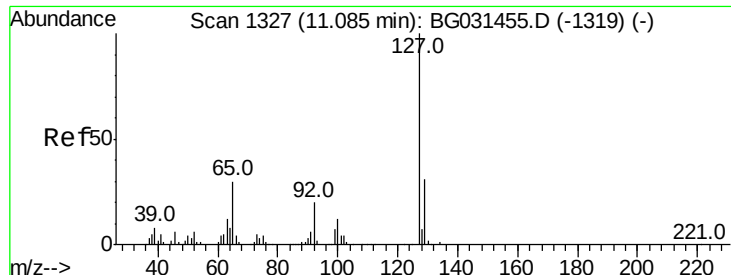
Tot Ion:128 Resp: 939450
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.1 11.6 17.4



#32
Benzoic acid
Concen: 73.705 ng
RT: 10.30 min Scan# 1193
Delta R.T. 0.05 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion:122 Resp: 188753
Ion Ratio Lower Upper
122 100
105 117.0 123.5 163.5#
77 86.9 85.7 125.7

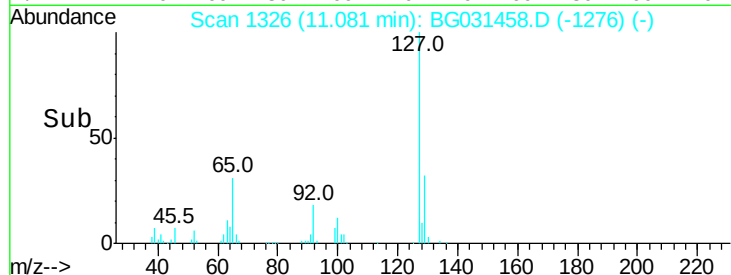
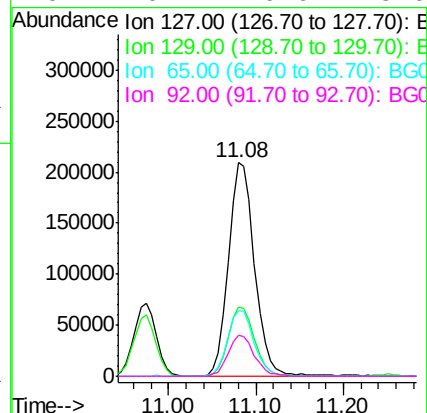
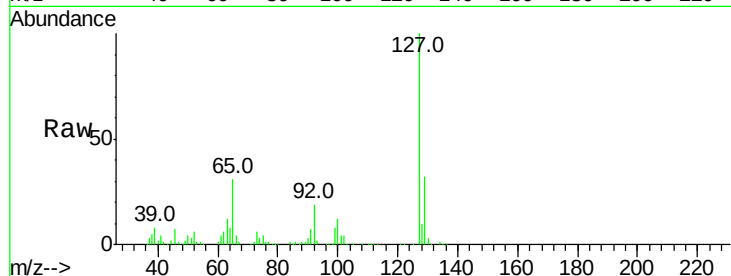




#33
4-Chloroaniline
Concen: 78.760 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

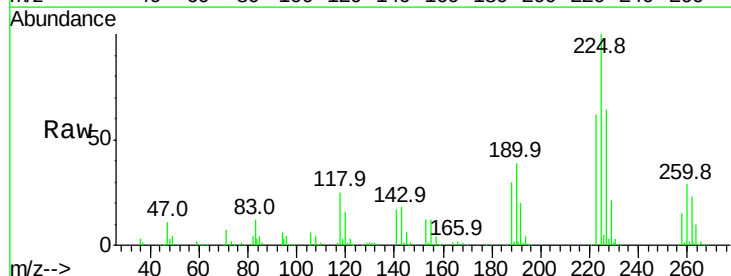
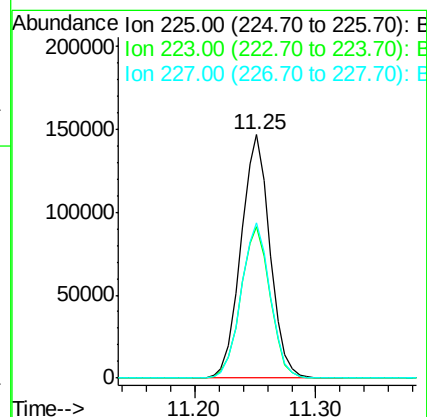
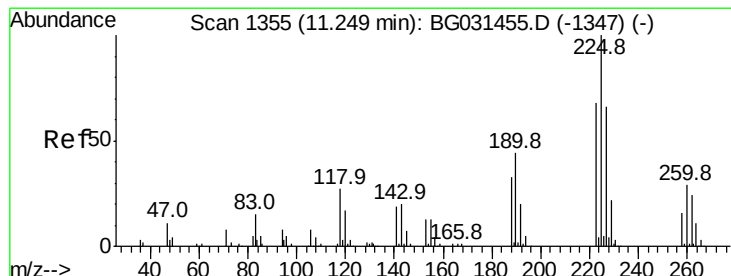
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

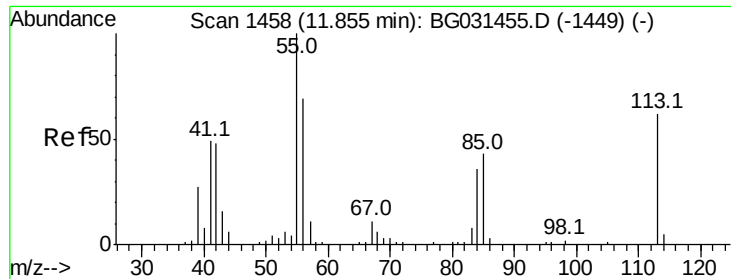
Tot Ion:	127	Resp:	425931
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	30.8	27.0	40.4
92	19.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 73.563 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion:	225	Resp:	245193
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	63.6	48.1	72.1





#35

Caprolactam

Concen: 69.644 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.03 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

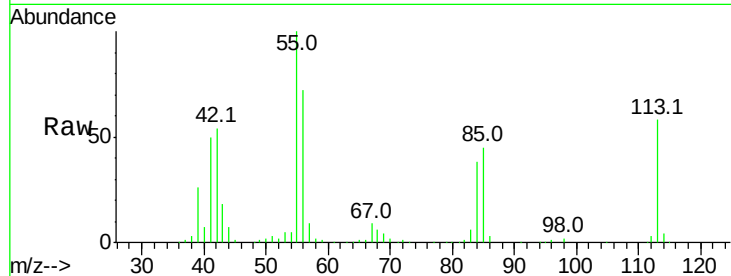
Tot Ion:113 Resp: 114526

Ion Ratio Lower Upper

113 100

55 173.6 186.9 226.9#

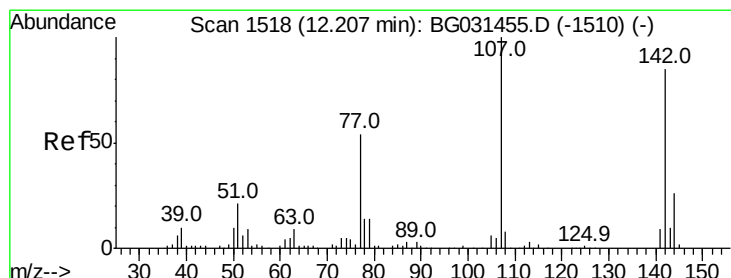
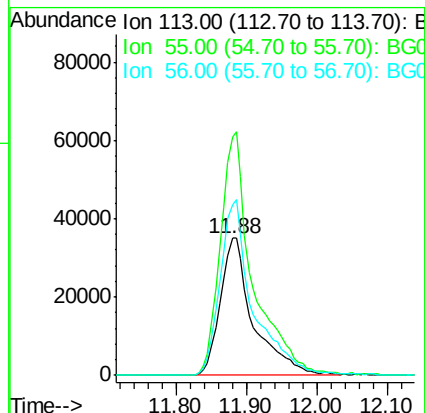
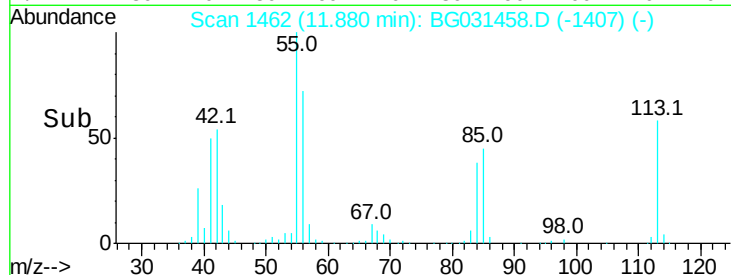
56 124.9 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 76.251 ng

RT: 12.21 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

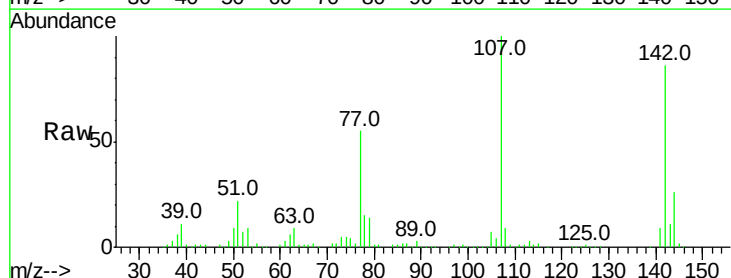
Tgt Ion:107 Resp: 334077

Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

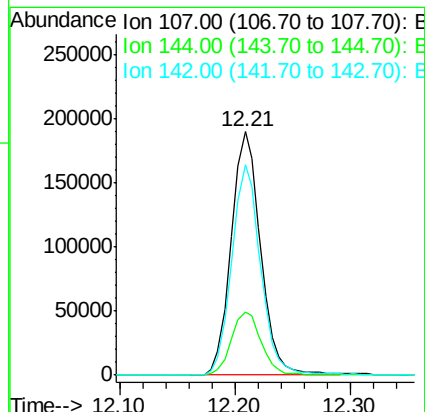
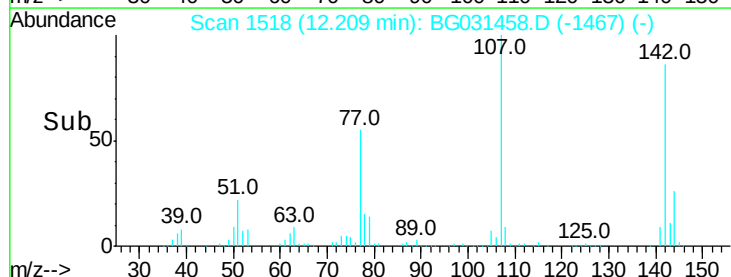
142 86.3 59.0 88.4

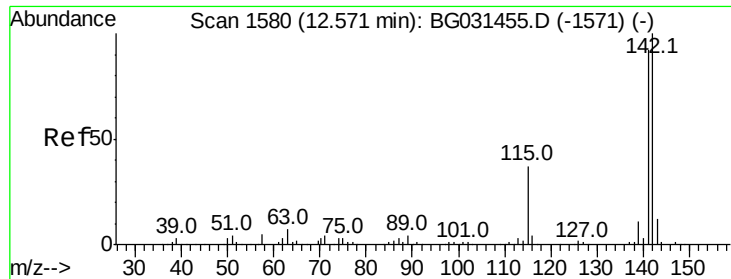


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

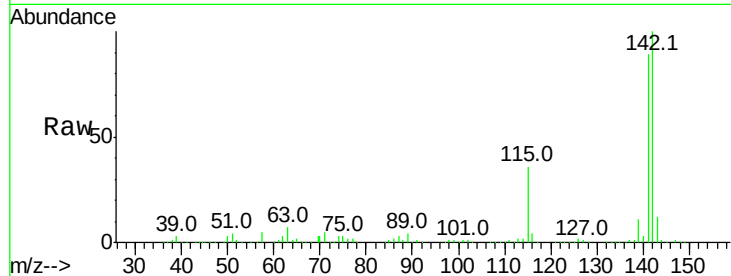




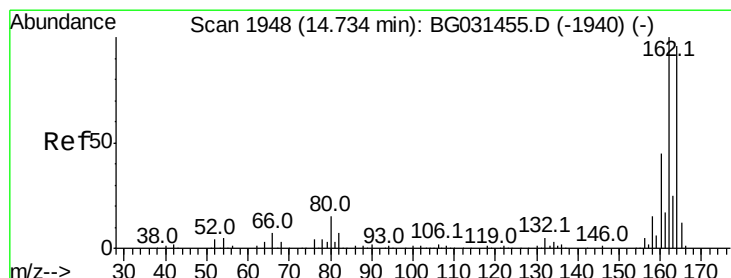
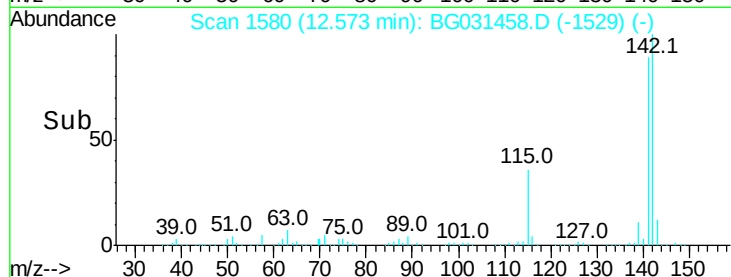
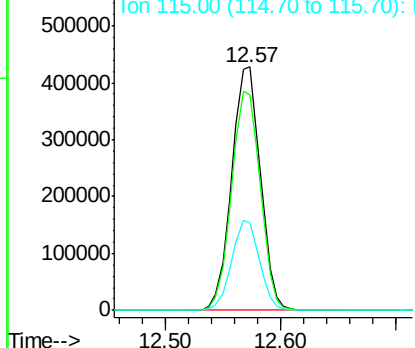
#37
2-Methylnaphthalene
Concen: 77.362 ng
RT: 12.57 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:142 Resp: 737778
Ion Ratio Lower Upper
142 100
141 88.7 67.1 100.7
115 36.0 30.7 46.1

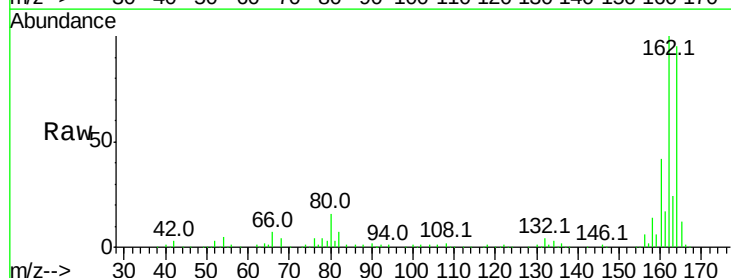


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

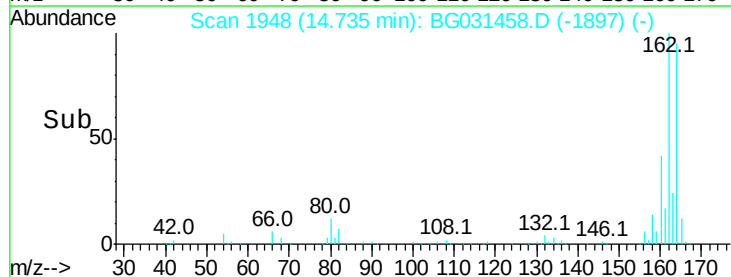
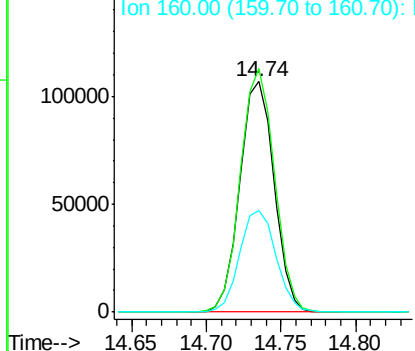


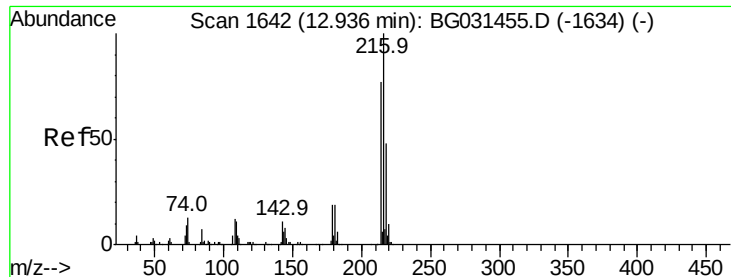
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion:164 Resp: 169715
Ion Ratio Lower Upper
164 100
162 105.6 78.8 118.2
160 44.3 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: 79.289 ng

RT: 12.94 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:216 Resp: 534081

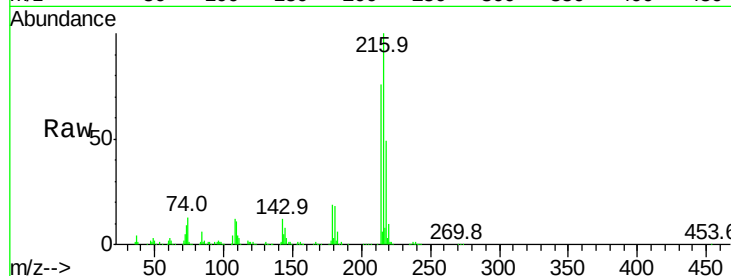
Ion Ratio Lower Upper

216 100

214 76.5 63.0 94.4

179 18.9 17.0 25.6

108 13.2 12.8 19.2

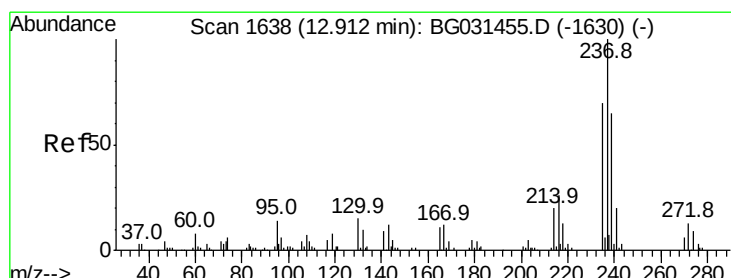
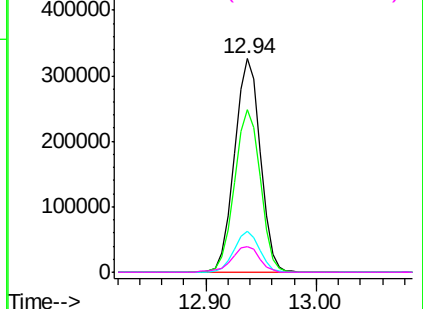
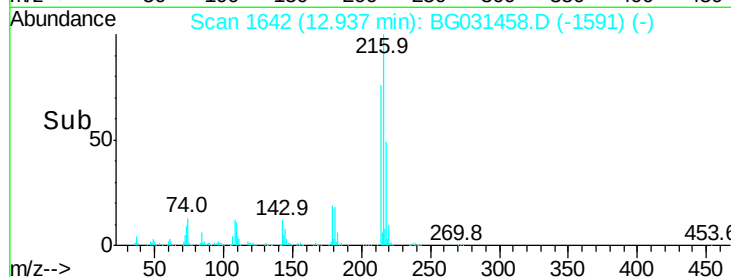


Abundance Ion 216.00 (215.70 to 216.70): E

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: 96.596 ng

RT: 12.91 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

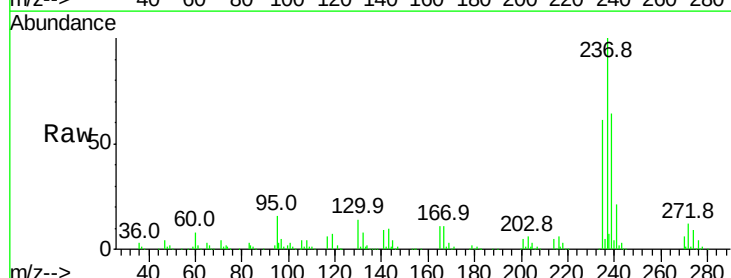
Tgt Ion:237 Resp: 180856

Ion Ratio Lower Upper

237 100

235 60.8 50.4 90.4

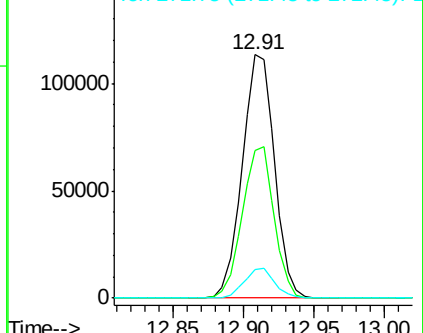
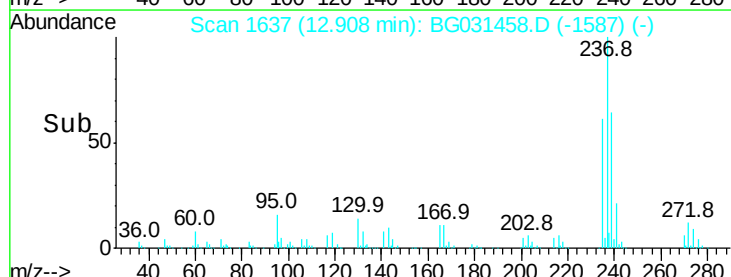
272 11.6 0.0 31.8

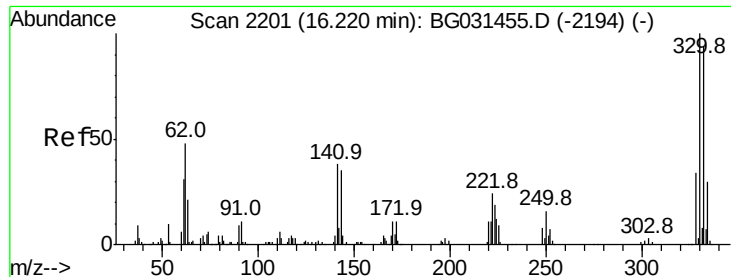


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

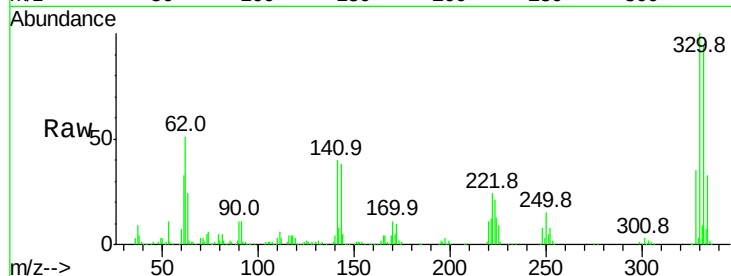




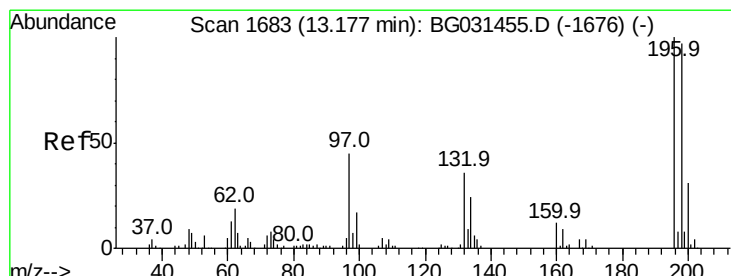
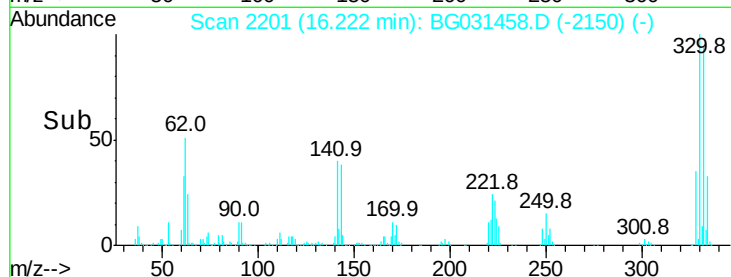
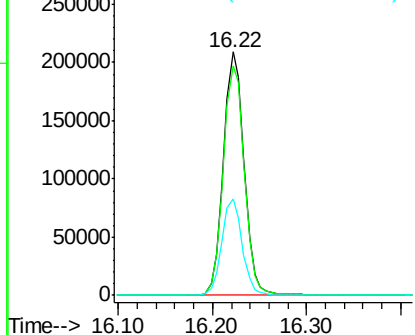
#41
 2,4,6-Tribromophenol
 Concen: 117.616 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	39.3	25.2	37.8#



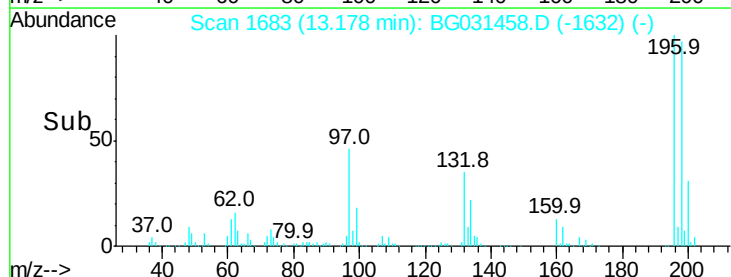
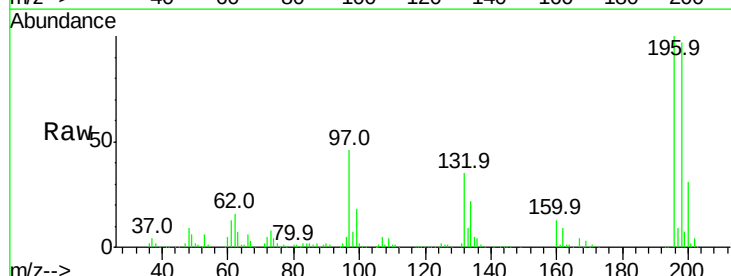
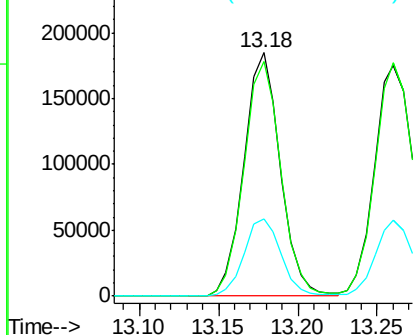
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

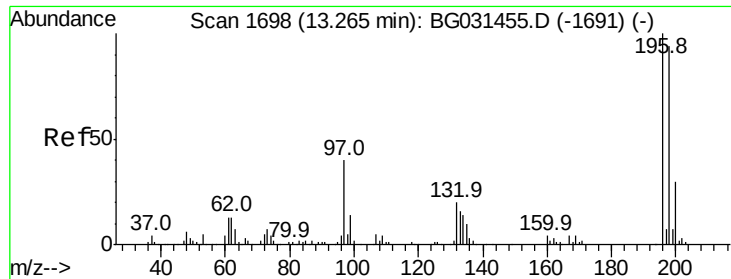


#42
 2,4,6-Trichlorophenol
 Concen: 76.659 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.2	117.2
200	31.5	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

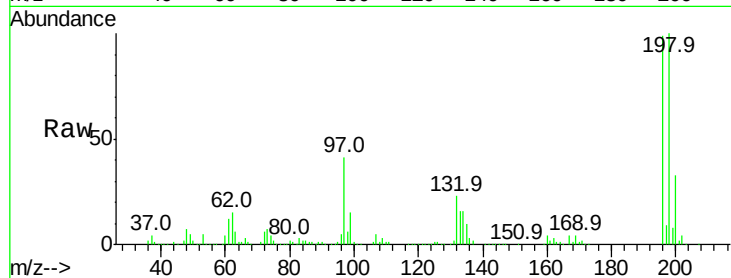




#43
 2,4,5-Trichlorophenol
 Concen: 76.988 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.2	114.4
97	41.7	38.7	58.1
132	23.0	20.2	30.2



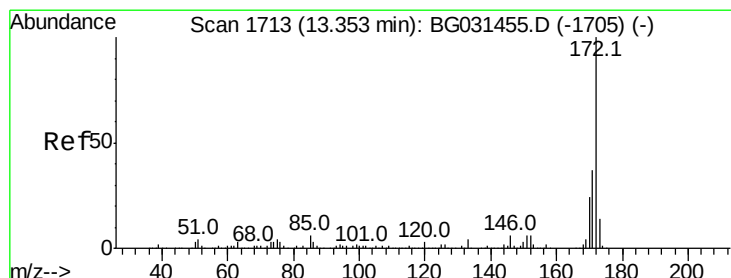
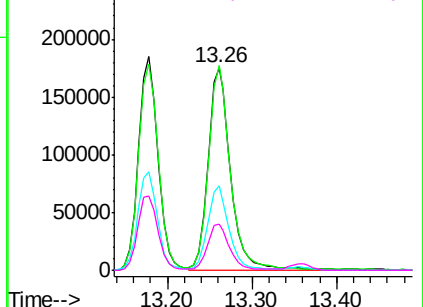
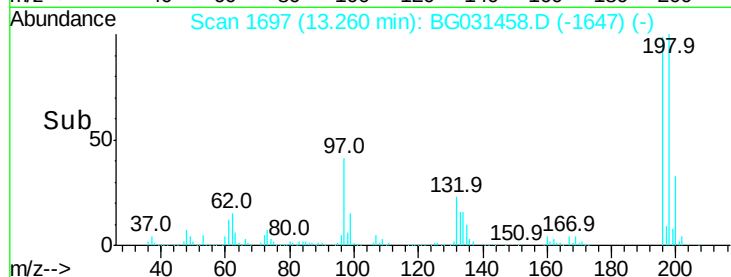
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

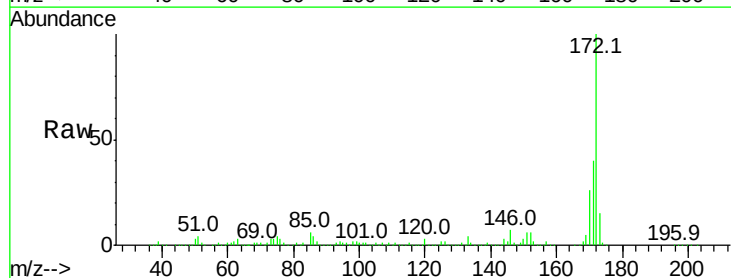
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 145.689 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.1	30.0	45.0
170	26.3	19.5	29.3

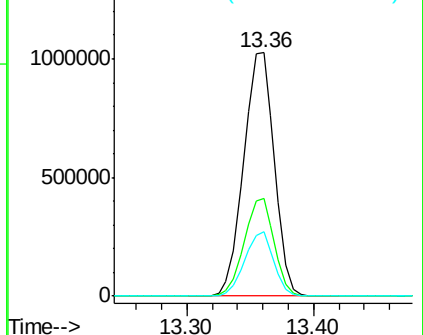
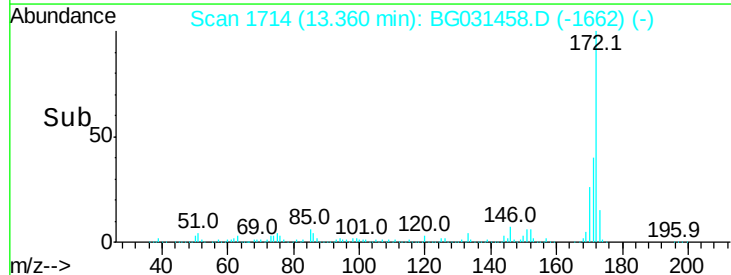


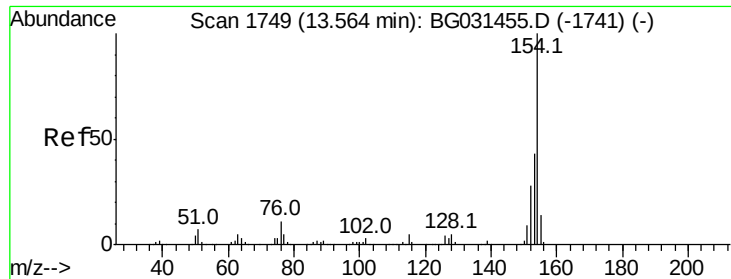
Abundance

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



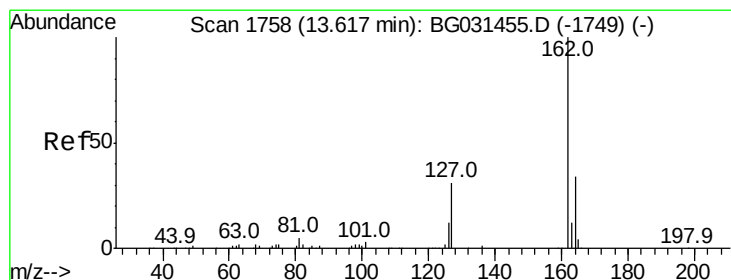
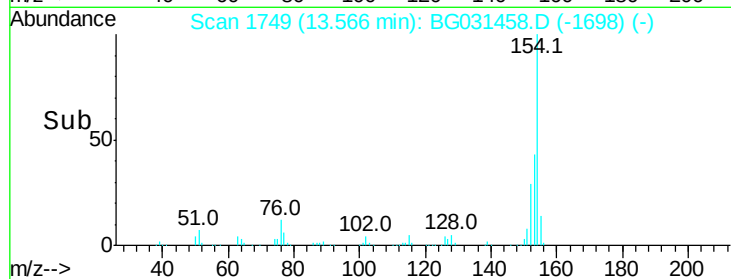
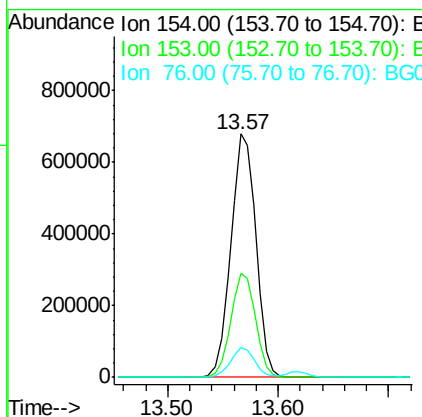
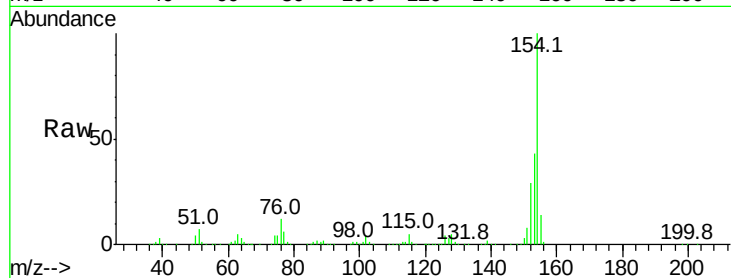


#45
 1,1'-Biphenyl
 Concen: 76.656 ng
 RT: 13.57 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:154 Resp: 1078805

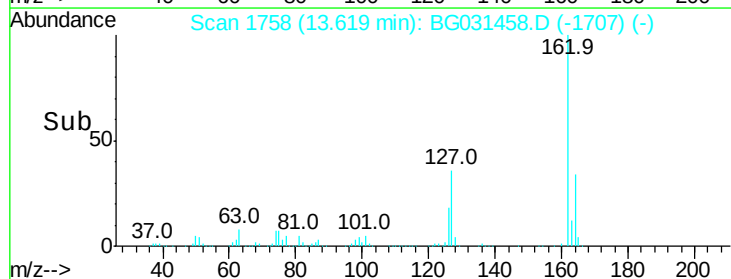
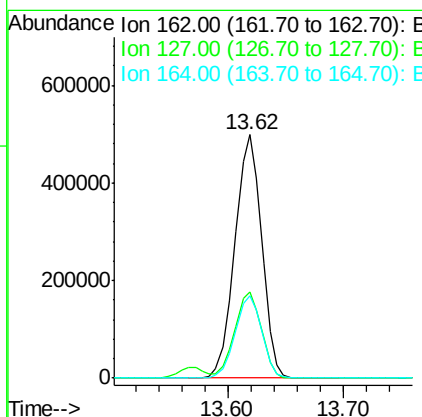
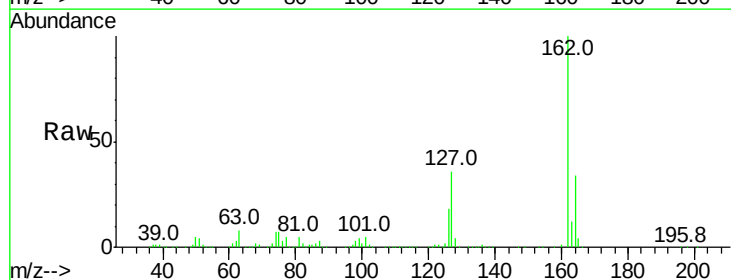
Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	12.1	0.0	31.9

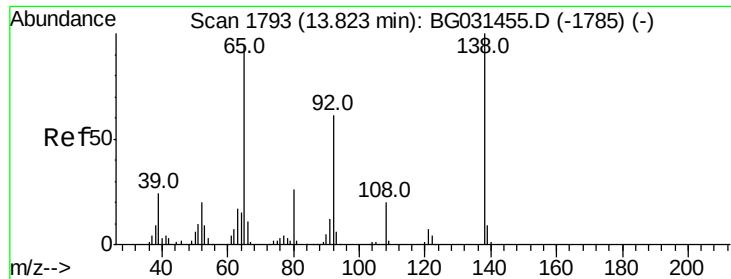


#46
 2-Chloronaphthalene
 Concen: 78.632 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion:162 Resp: 798428

Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	34.0	26.0	39.0

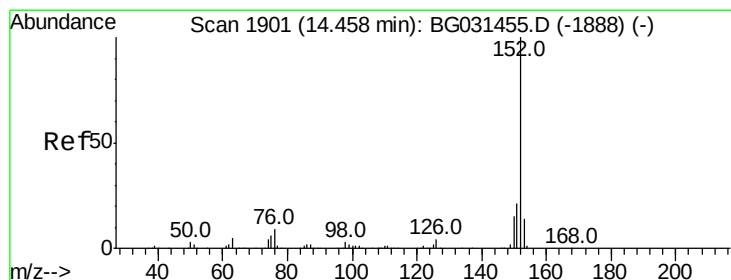
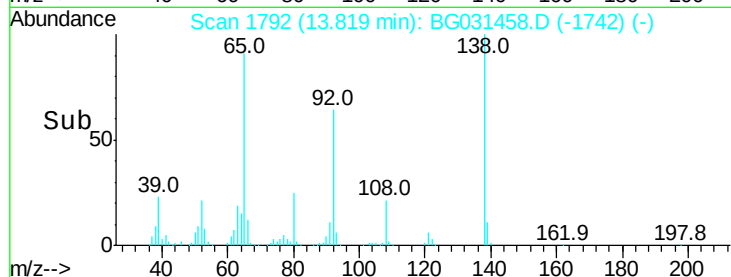
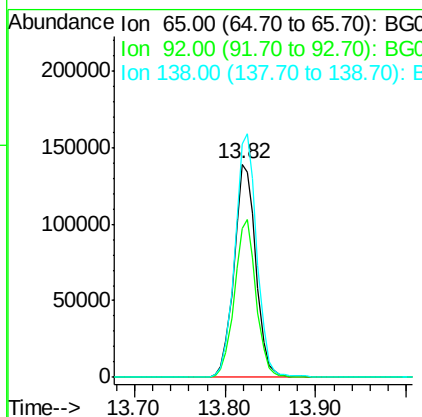
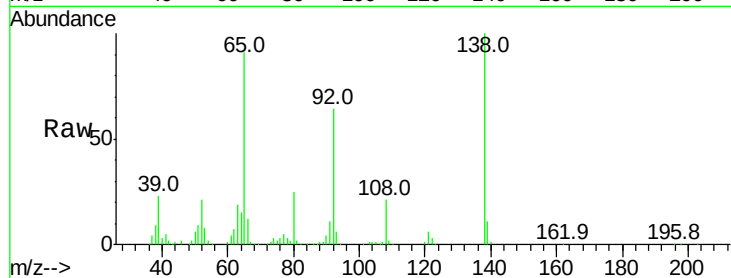




#47
2-Nitroaniline
Concen: 78.328 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

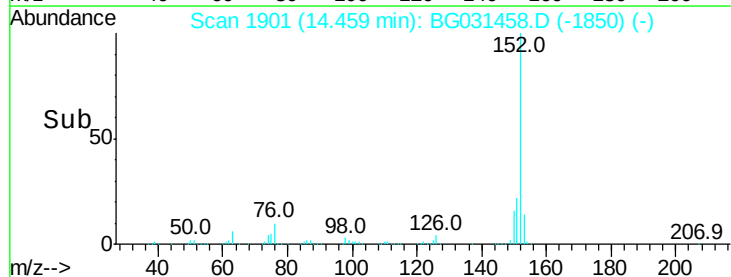
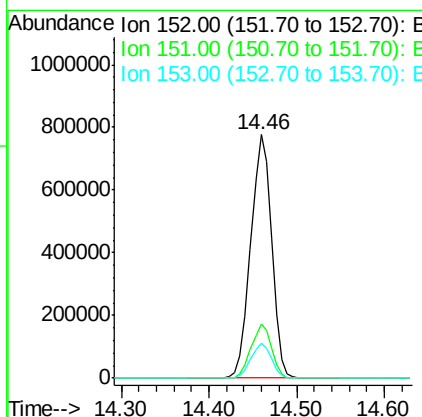
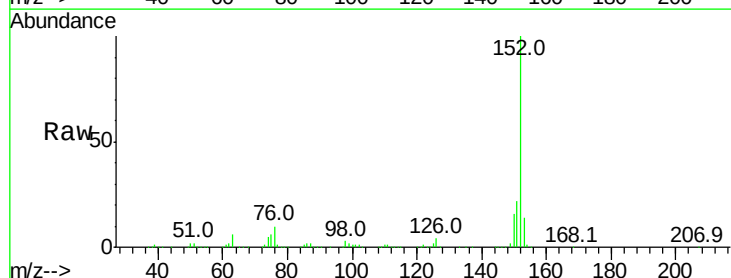
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

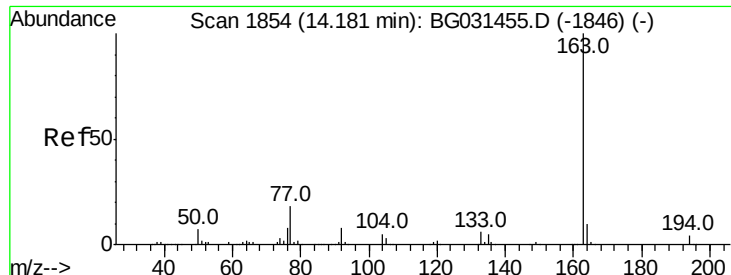
Tot Ion: 65 Resp: 235737
Ion Ratio Lower Upper
65 100
92 69.9 54.6 82.0
138 109.8 72.9 109.3#



#48
Acenaphthylene
Concen: 75.270 ng
RT: 14.46 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion: 152 Resp: 1250916
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 14.3 10.2 15.4





#49

Dimethylphthalate

Concen: 72.912 ng

RT: 14.19 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

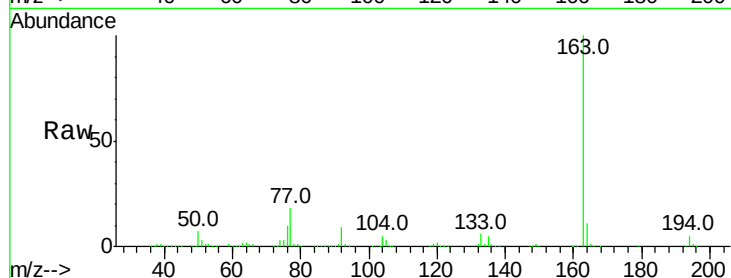
Tot Ion:163 Resp: 1069920

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

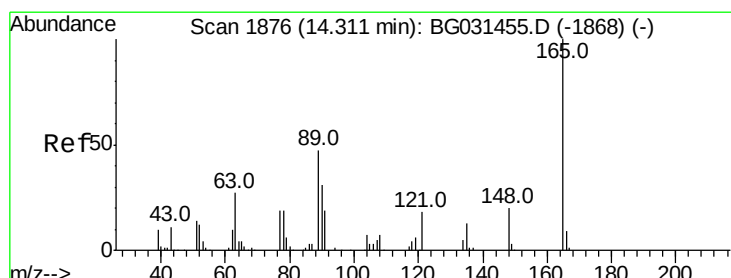
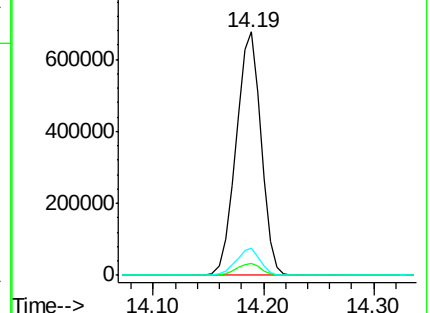
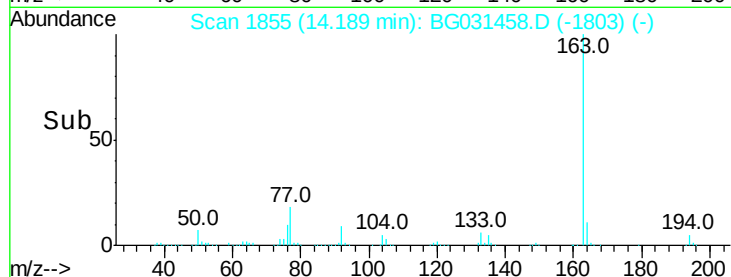
164 11.1 8.2 12.4



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: 78.340 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

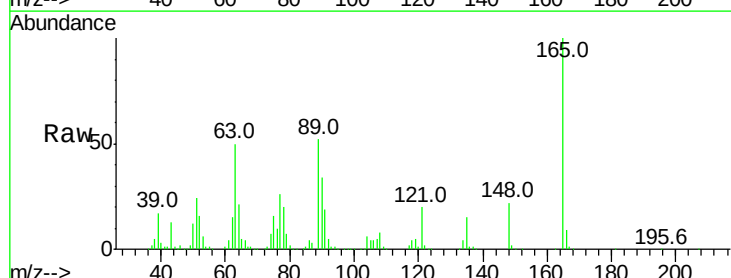
Tgt Ion:165 Resp: 236945

Ion Ratio Lower Upper

165 100

63 50.0 52.7 79.1#

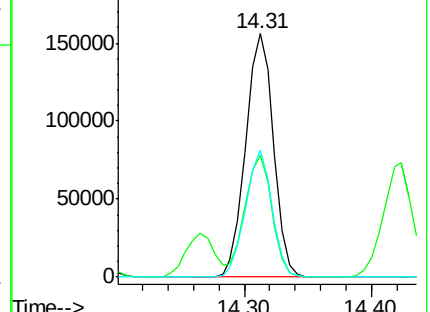
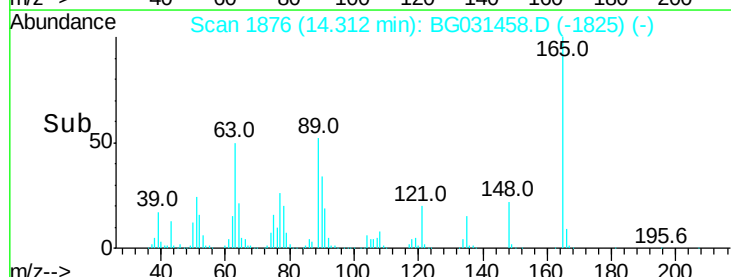
89 52.2 49.2 73.8

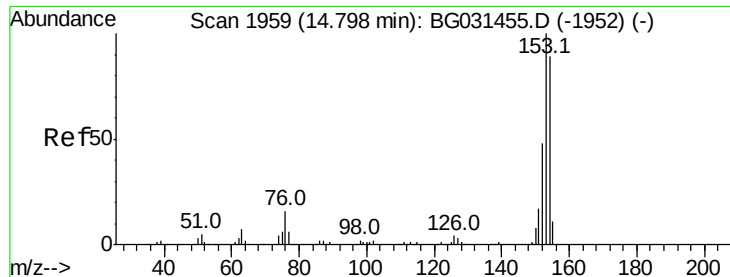


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 76.879 ng

RT: 14.80 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

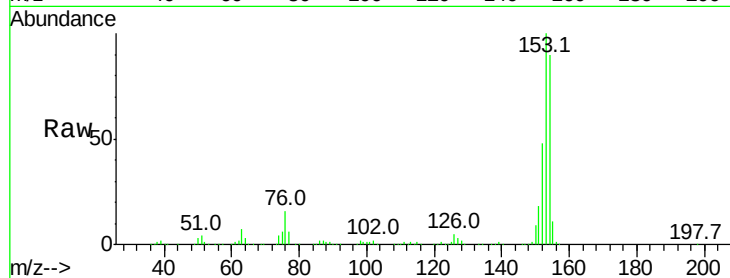
Tot Ion:154 Resp: 797948

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

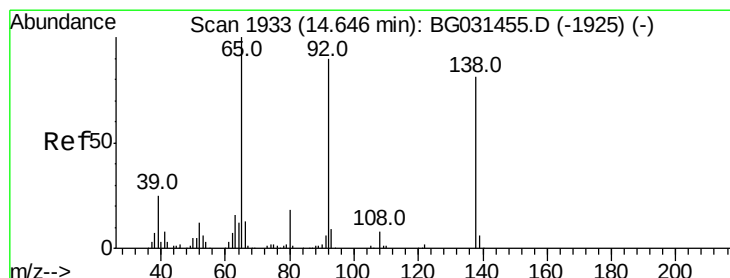
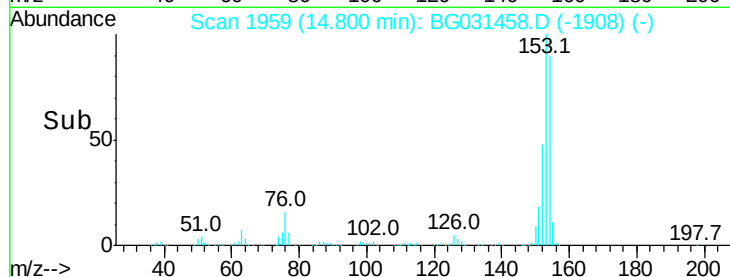
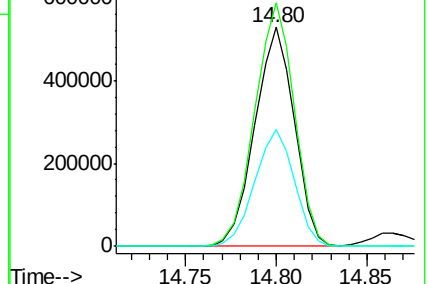
152 53.3 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 75.455 ng

RT: 14.65 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

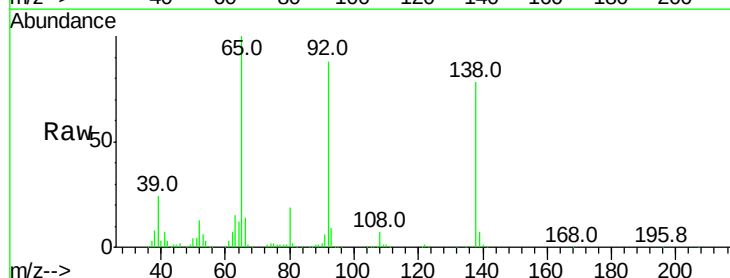
Tgt Ion:138 Resp: 242327

Ion Ratio Lower Upper

138 100

108 9.5 17.5 26.3#

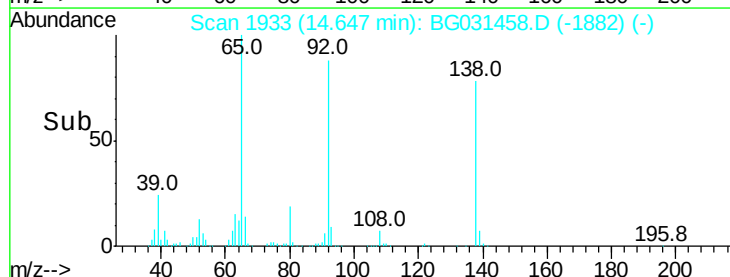
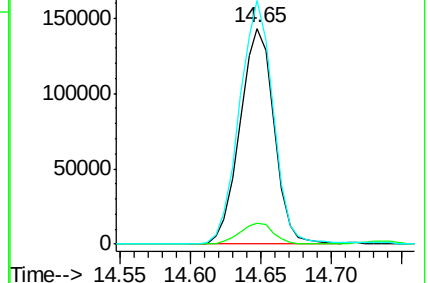
92 112.9 105.8 158.8

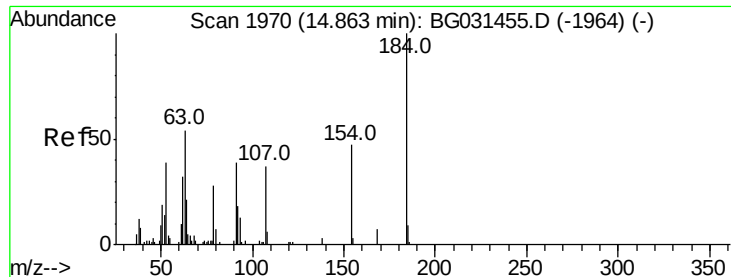


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

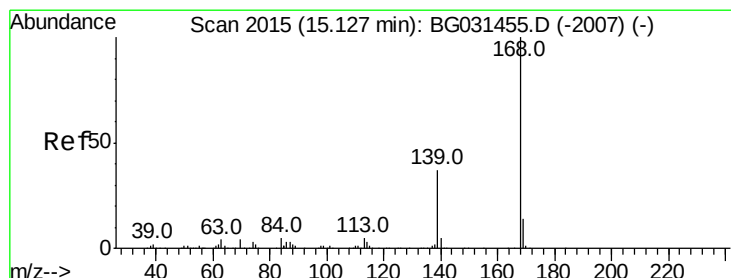
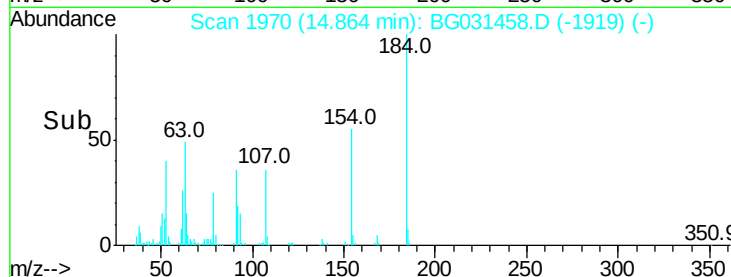
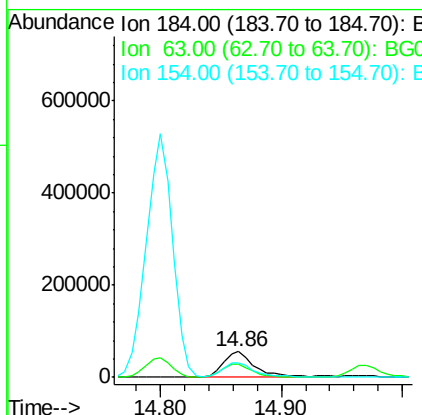
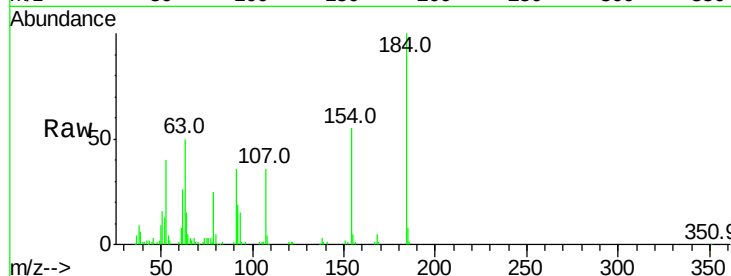




#53
 2,4-Dinitrophenol
 Concen: 71.683 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

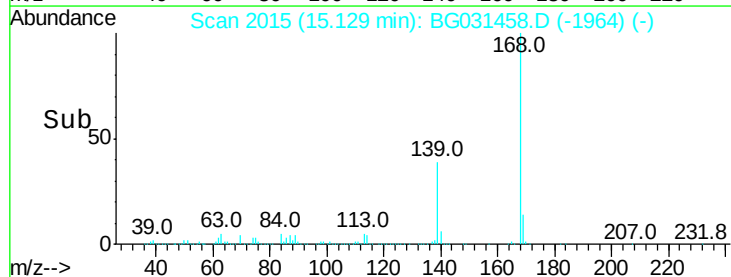
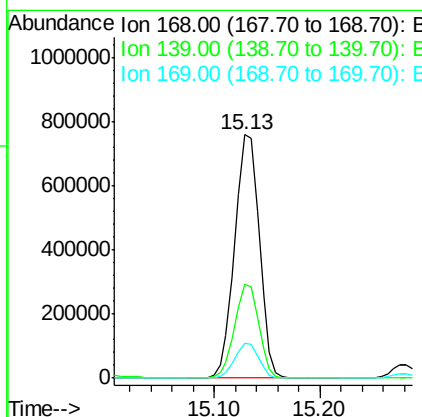
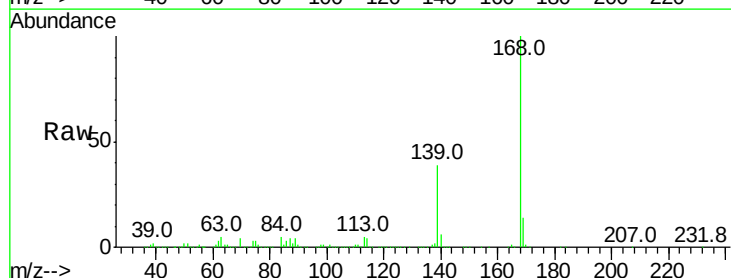
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

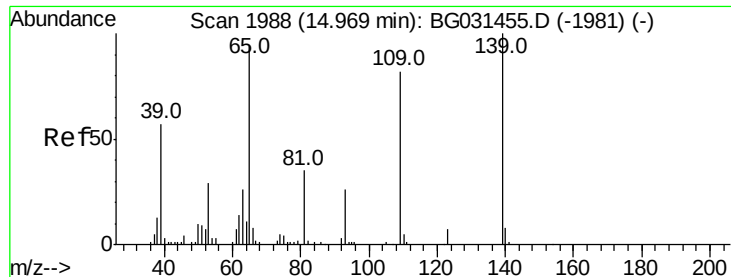
Tot Ion:184 Resp: 102887
 Ion Ratio Lower Upper
 184 100
 63 49.9 59.8 89.8#
 154 55.1 101.8 152.8#



#54
 Dibenzofuran
 Concen: 73.744 ng
 RT: 15.13 min Scan# 2015
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion:168 Resp: 1219155
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.6 43.0
 169 14.5 11.2 16.8





#55

4-Nitrophenol

Concen: 72.974 ng

RT: 14.97 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

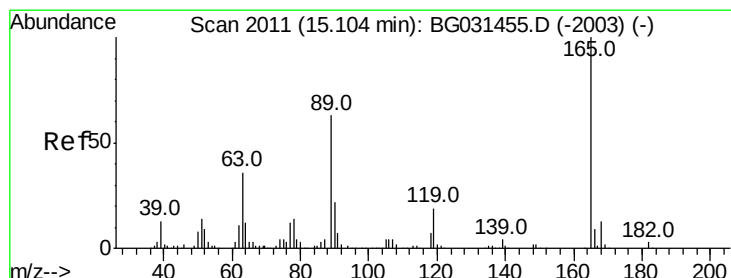
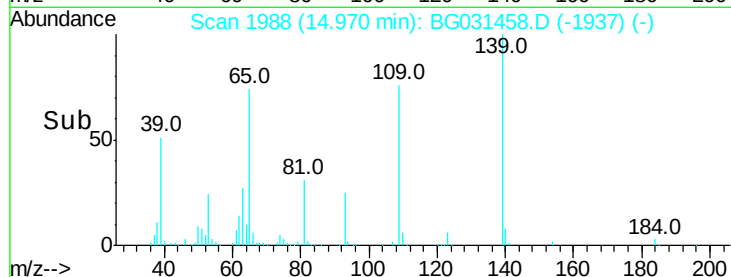
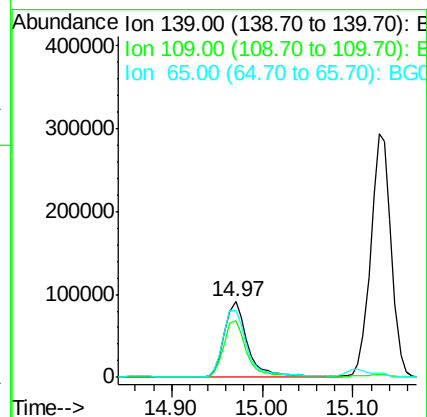
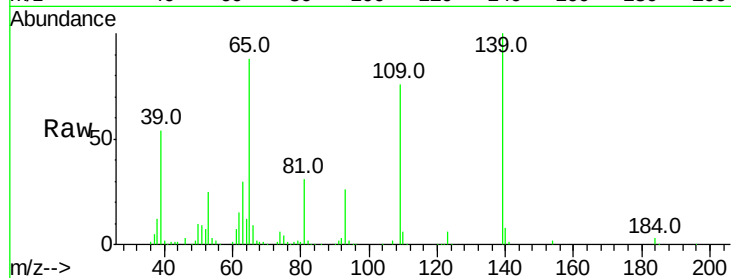
Tot Ion:139 Resp: 166944

Ion Ratio Lower Upper

139 100

109 75.5 62.2 102.2

65 88.3 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 75.824 ng

RT: 15.11 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Tgt Ion:165 Resp: 331545

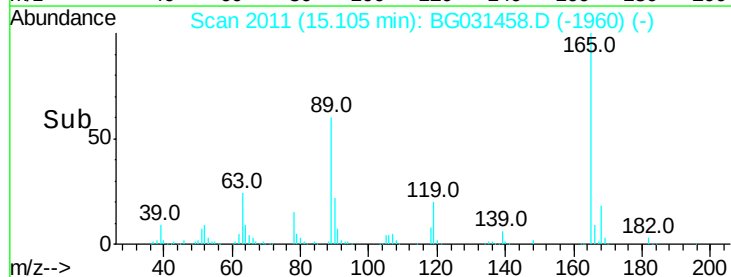
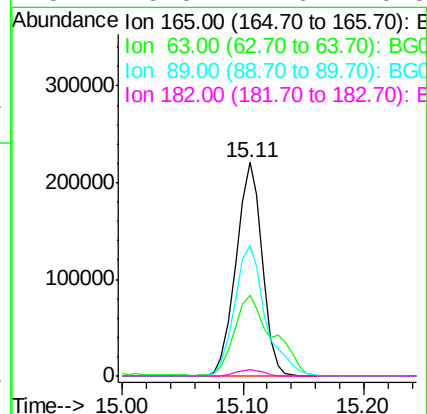
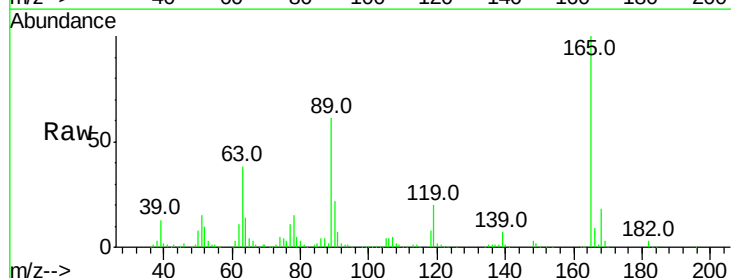
Ion Ratio Lower Upper

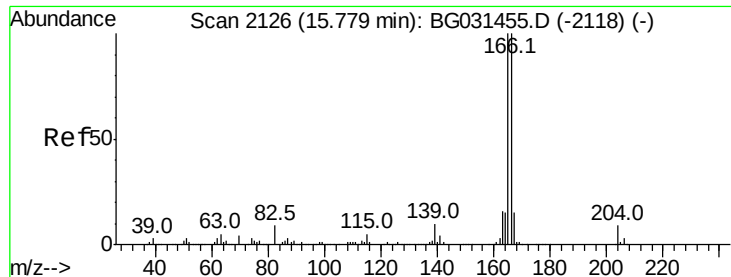
165 100

63 37.8 42.0 63.0#

89 61.4 66.9 100.3#

182 3.3 2.6 3.8





#57

Fluorene

Concen: 72.523 ng

RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

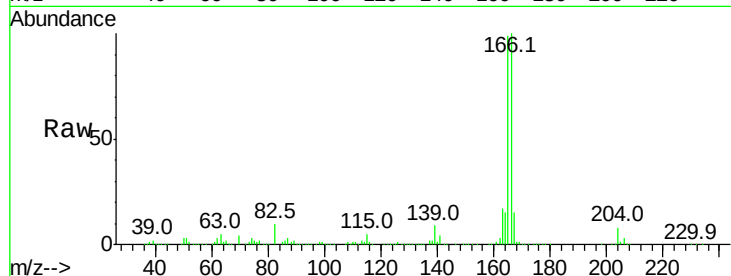
Tot Ion:166 Resp: 973401

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

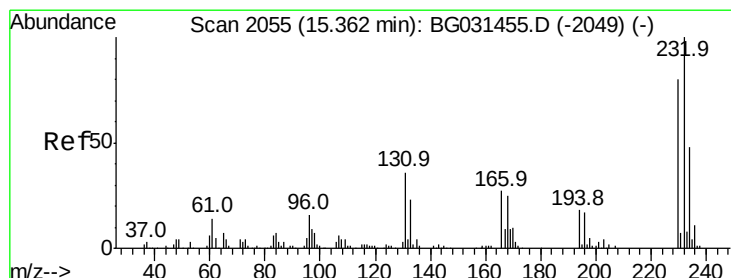
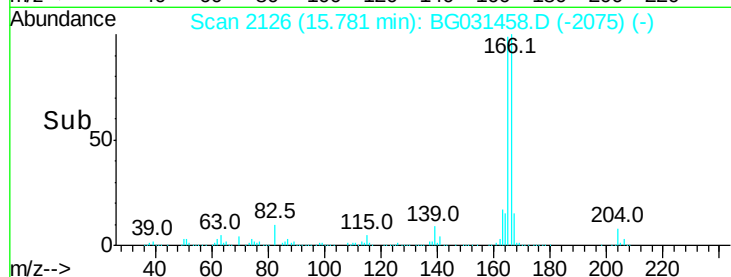
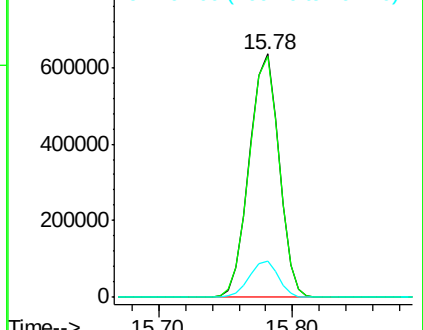
167 15.0 10.4 15.6



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: 71.167 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Tgt Ion:232 Resp: 285765

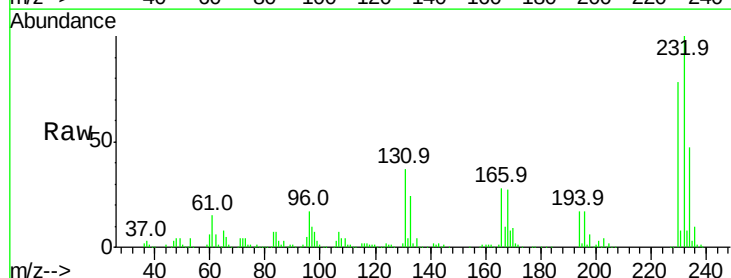
Ion Ratio Lower Upper

232 100

131 36.5 33.5 50.3

130 2.2 2.2 3.2

166 26.4 24.8 37.2

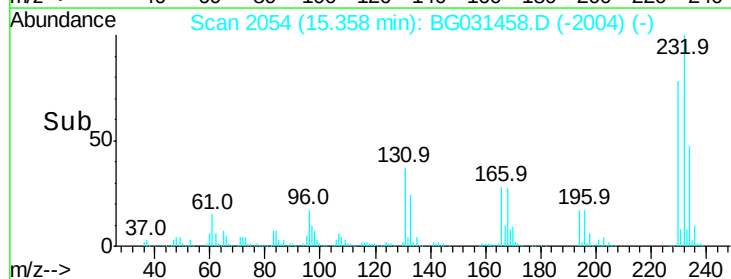
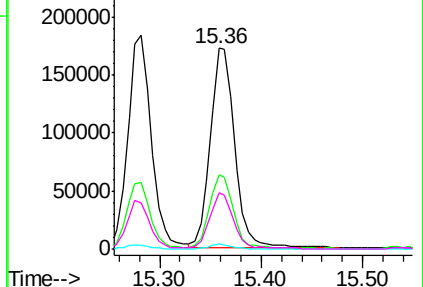


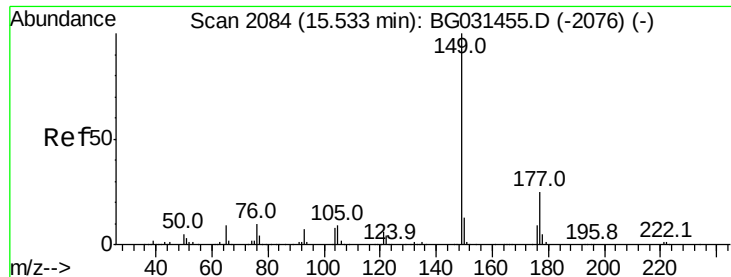
Abundance Ion 232.00 (231.70 to 232.70): E

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

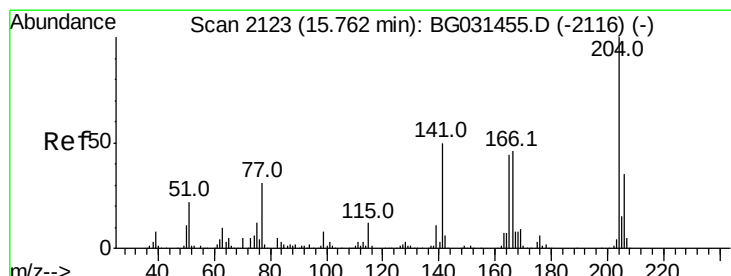
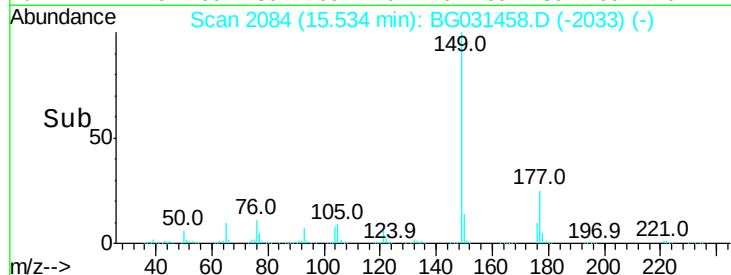
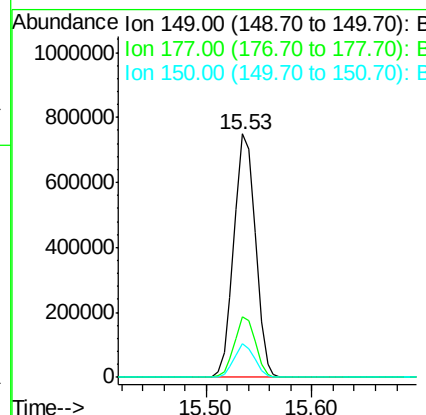
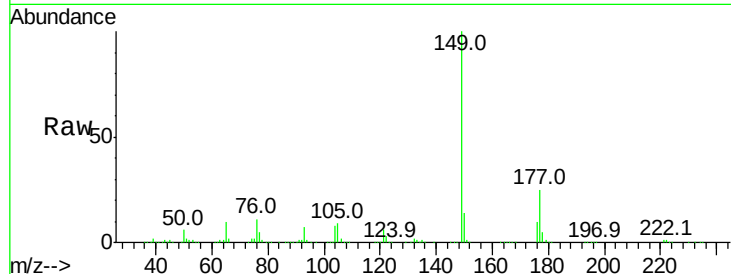




#59
Diethylphthalate
Concen: 70.538 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

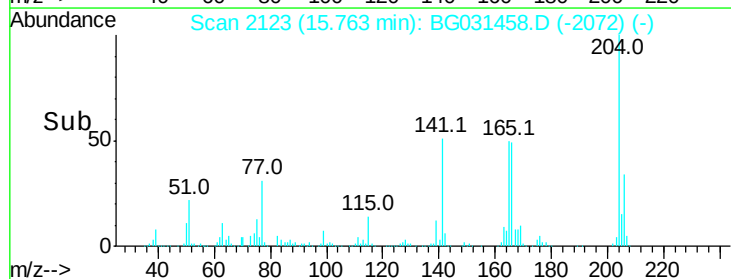
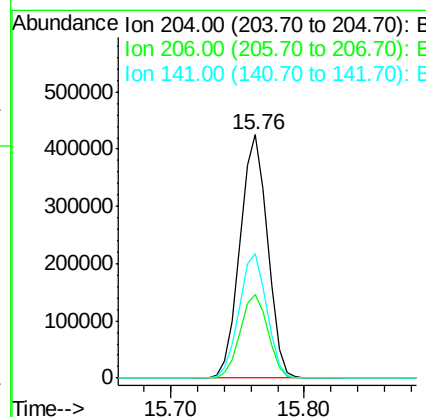
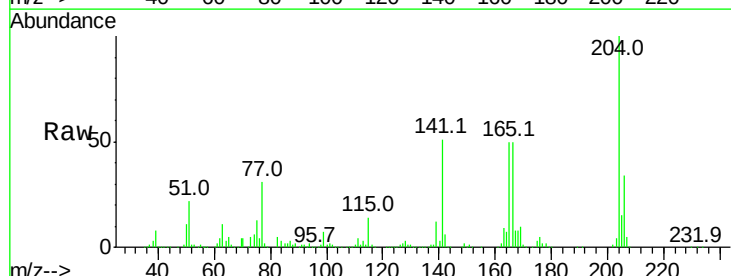
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

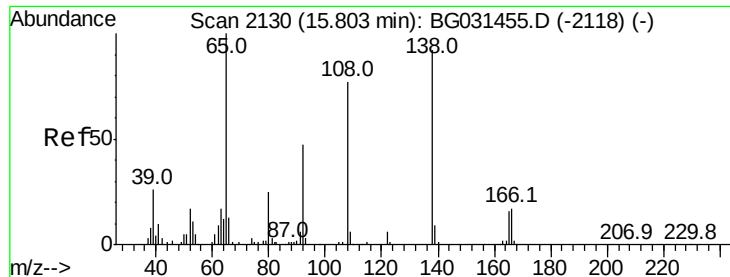
Tot Ion:149 Resp: 1051421
Ion Ratio Lower Upper
149 100
177 25.0 18.5 27.7
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 74.992 ng
RT: 15.76 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion:204 Resp: 607897
Ion Ratio Lower Upper
204 100
206 34.3 26.2 39.2
141 51.2 45.8 68.6

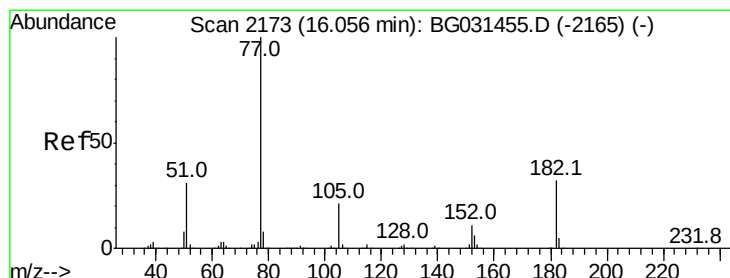
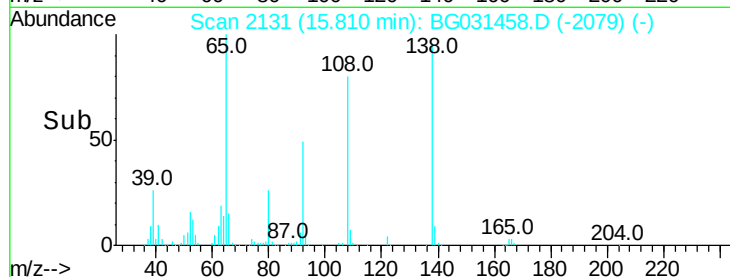
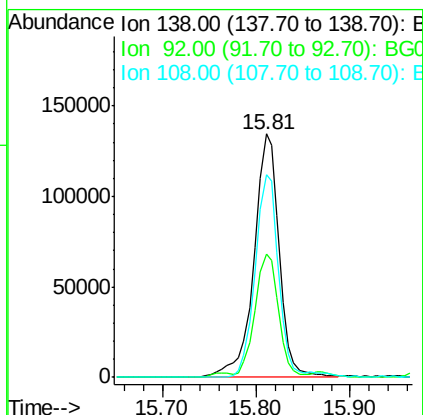
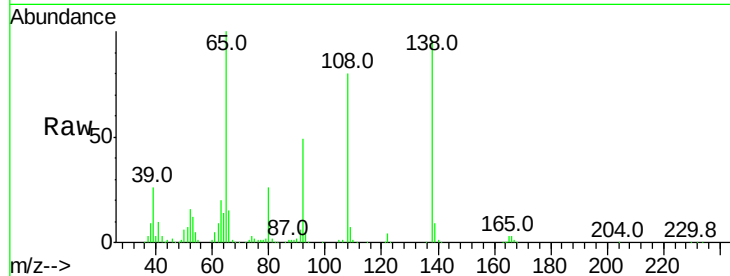




#61
4-Nitroaniline
Concen: 73.496 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

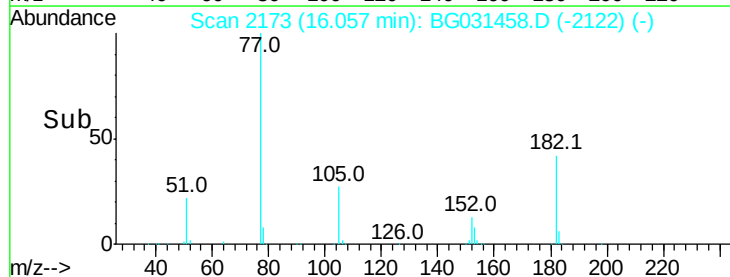
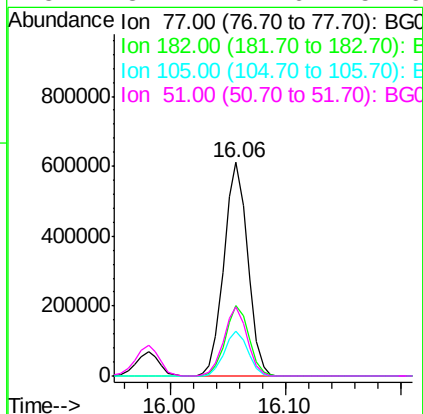
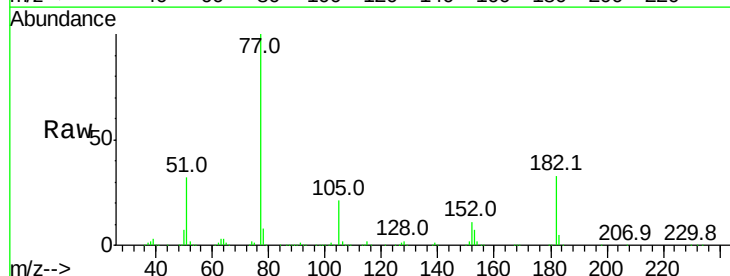
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

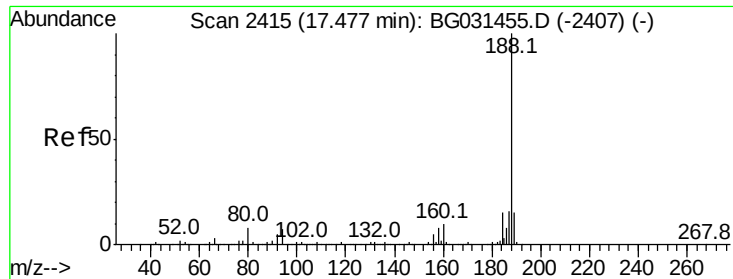
Tot Ion:138 Resp: 249939
Ion Ratio Lower Upper
138 100
92 50.5 40.1 80.1
108 83.1 65.4 105.4



#62
Azobenzene
Concen: 76.548 ng
RT: 16.06 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion: 77 Resp: 870185
Ion Ratio Lower Upper
77 100
182 32.8 7.4 47.4
105 21.0 0.3 40.3
51 32.4 11.6 51.6

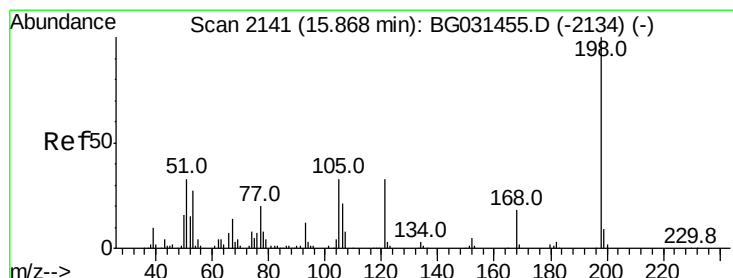
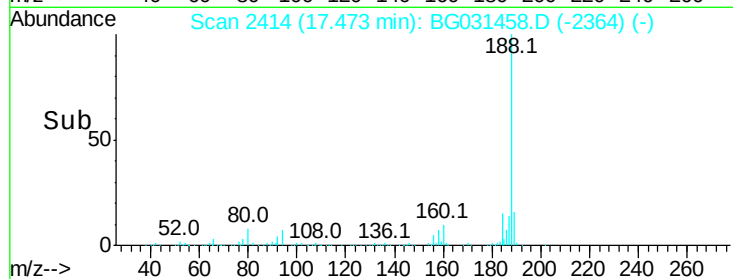
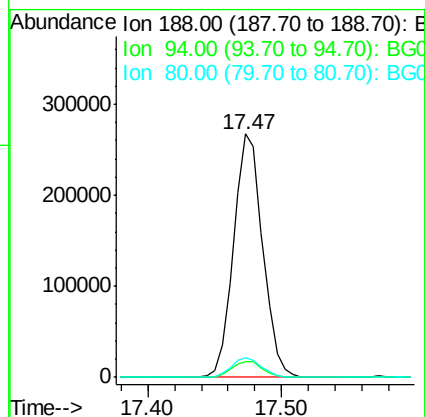
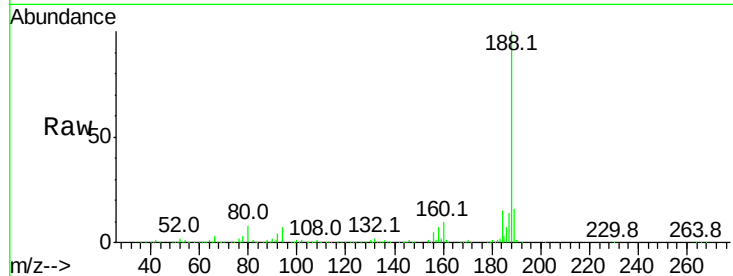




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

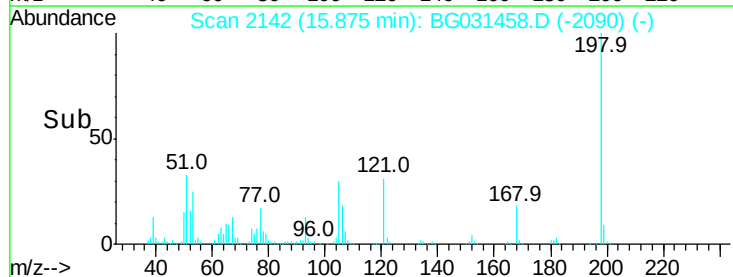
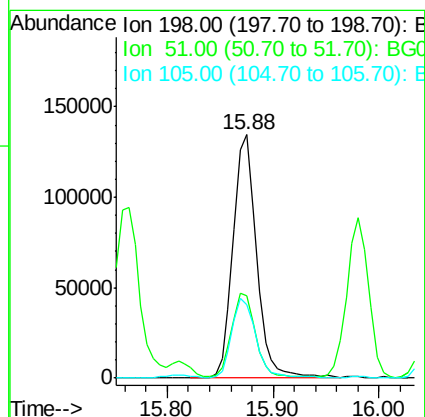
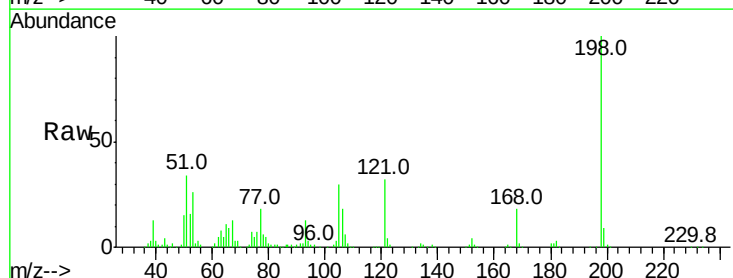
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

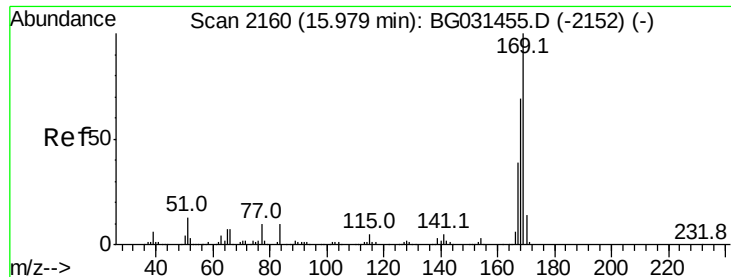
Tot Ion:188 Resp: 405205
Ion Ratio Lower Upper
188 100
94 6.6 6.9 10.3#
80 8.1 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 76.843 ng
RT: 15.88 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion:198 Resp: 206966
Ion Ratio Lower Upper
198 100
51 33.6 30.6 70.6
105 30.3 23.8 63.8

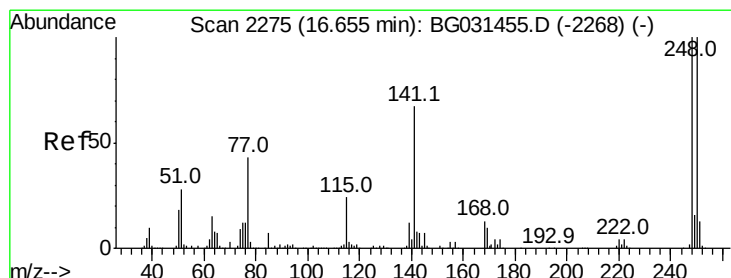
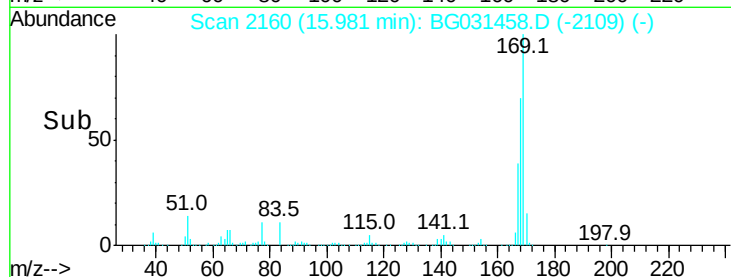
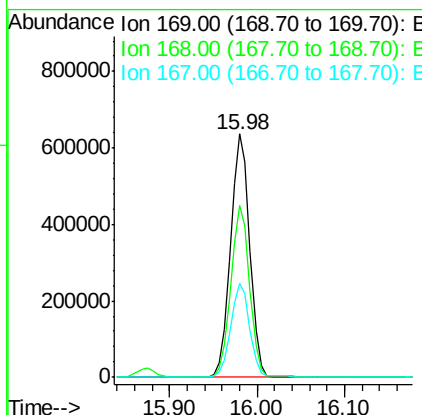
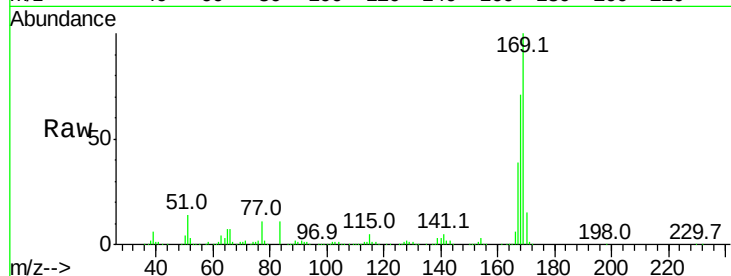




#65
 n-Nitrosodiphenylamine
 Concen: 77.072 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

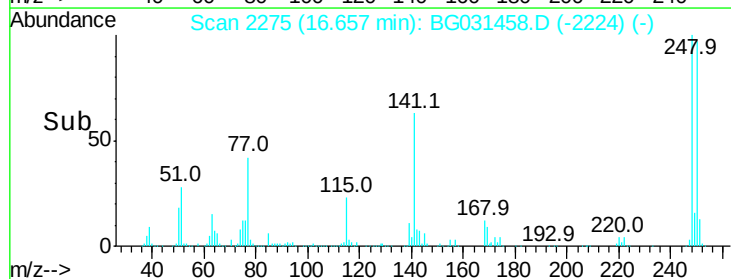
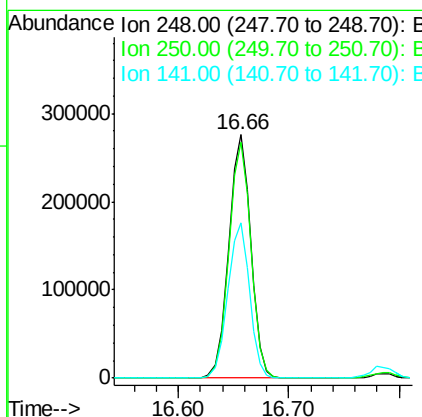
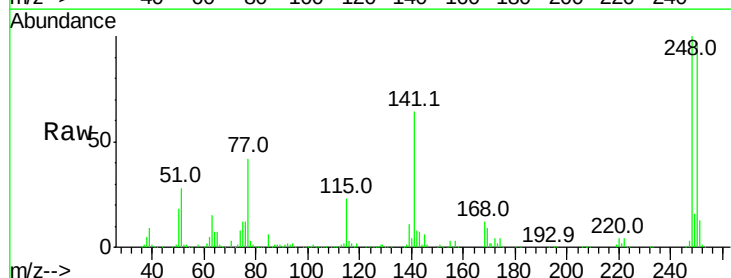
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

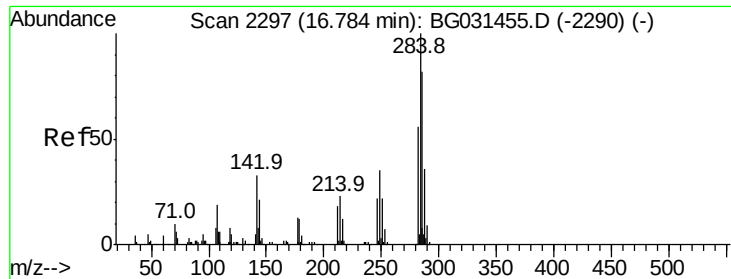
Tot Ion:169 Resp: 946350
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.7 83.5
 167 38.7 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 74.943 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion:248 Resp: 384615
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.1 115.7
 141 63.5 50.8 76.2

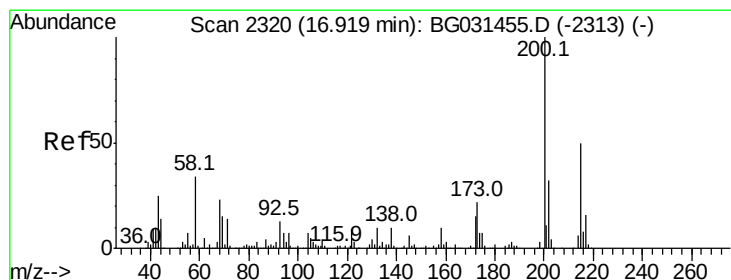
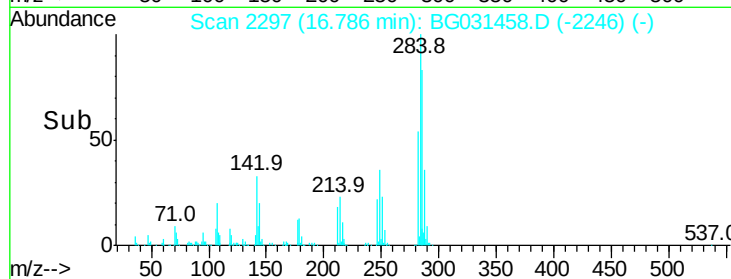
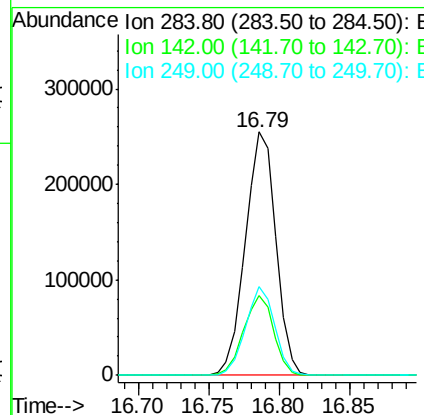
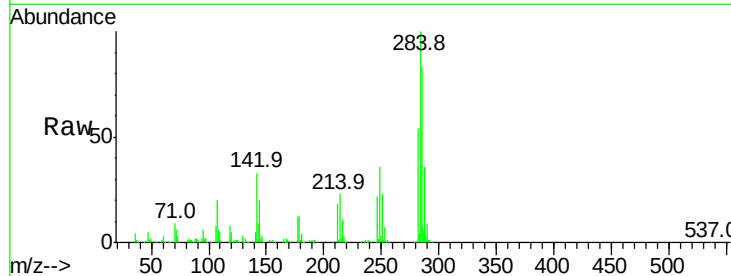




#67
Hexachlorobenzene
Concen: 70.754 ng
RT: 16.79 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

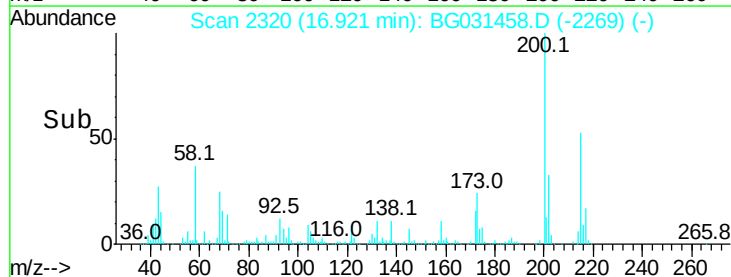
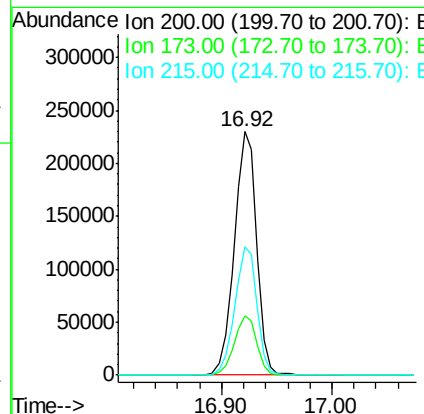
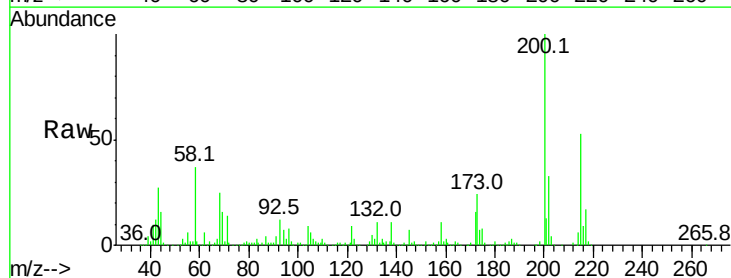
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

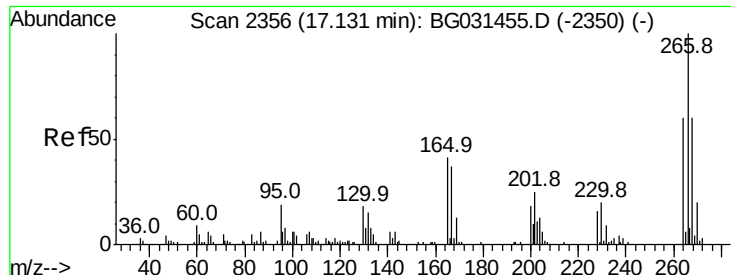
Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	26.8	40.2
249	36.2	26.3	39.5



#68
Atrazine
Concen: 64.330 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.2	45.2
215	52.7	30.4	70.4





#69

Pentachlorophenol

Concen: 62.313 ng

RT: 17.13 min Scan# 2356

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

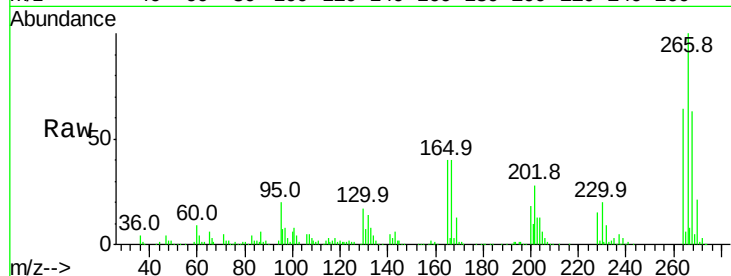
Tot Ion:266 Resp: 187832

Ion Ratio Lower Upper

266 100

268 63.3 51.1 76.7

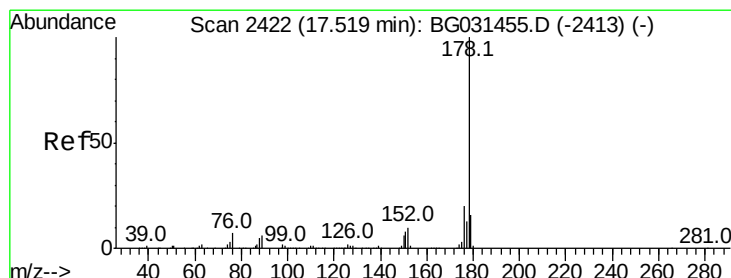
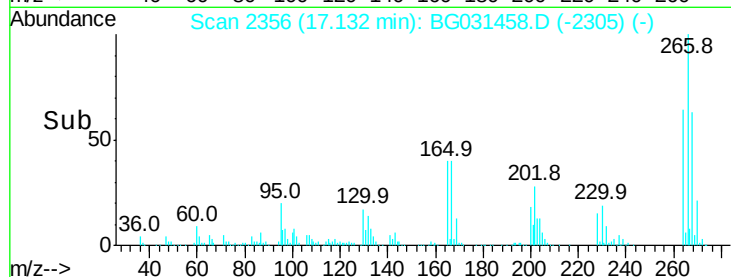
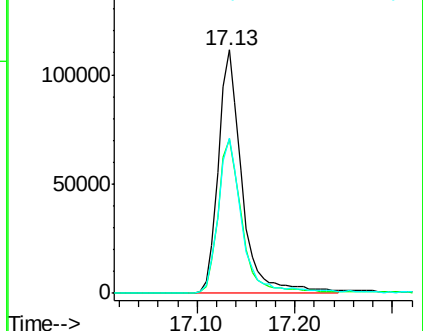
264 63.6 49.6 74.4



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: 74.292 ng

RT: 17.52 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

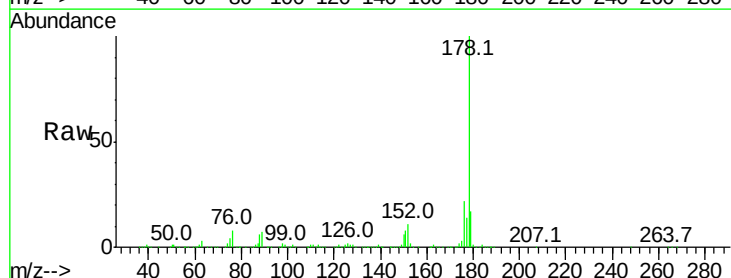
Tgt Ion:178 Resp: 1567403

Ion Ratio Lower Upper

178 100

176 21.6 15.7 23.5

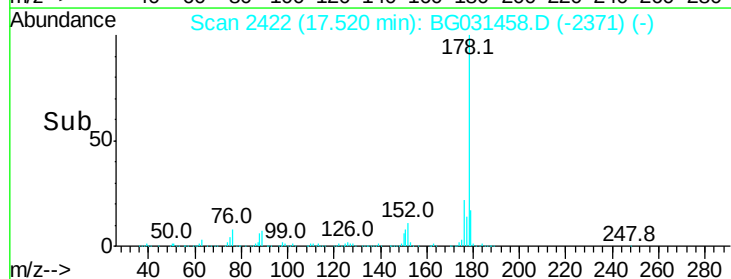
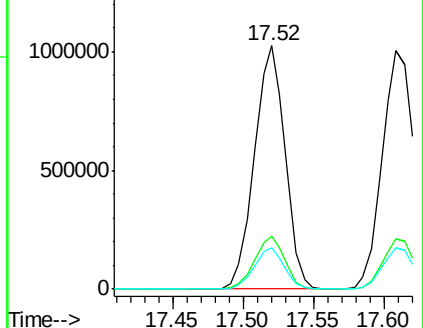
179 16.9 12.5 18.7

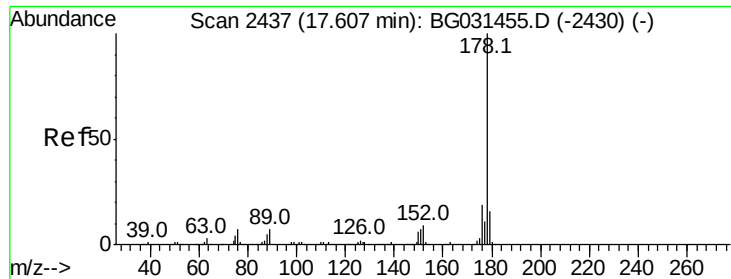


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

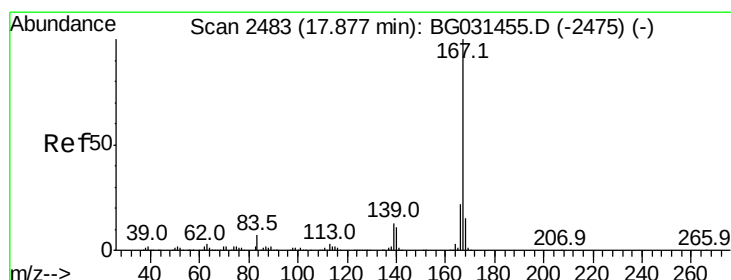
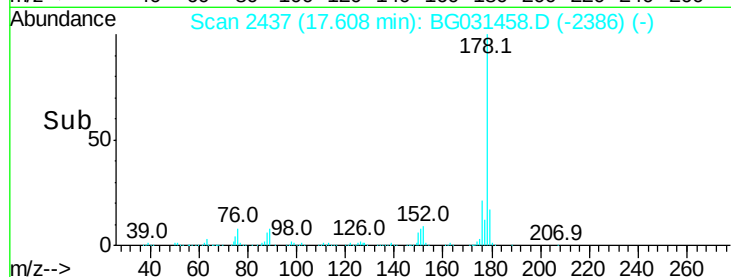
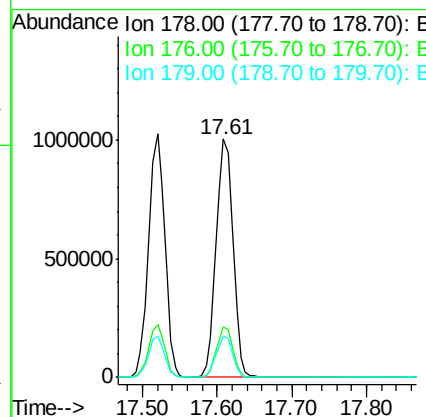
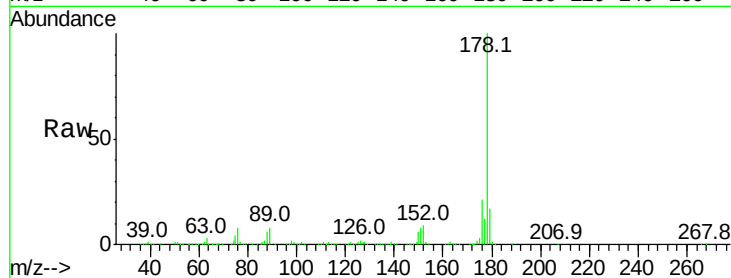




#71
 Anthracene
 Concen: 74.793 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

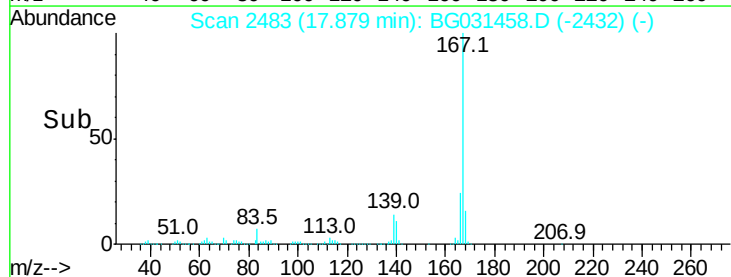
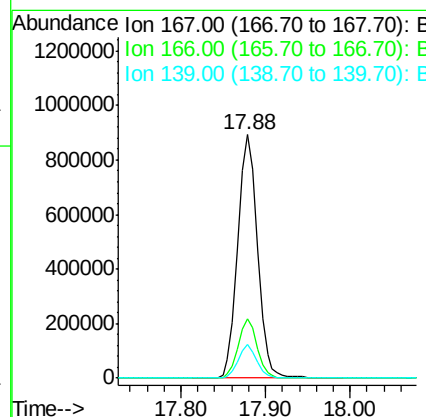
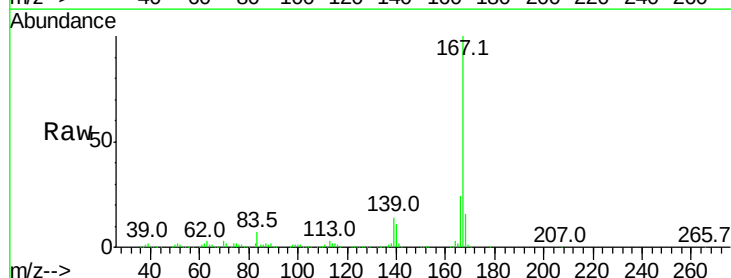
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

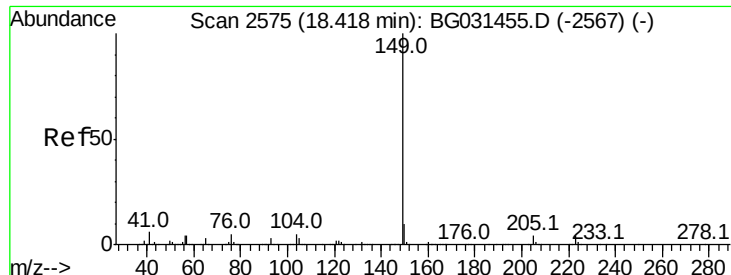
Tot Ion:178 Resp: 1581130
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.0 24.0
 179 17.2 12.5 18.7



#72
 Carbazole
 Concen: 72.058 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion:167 Resp: 1427331
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.2 27.4
 139 13.7 9.4 14.2

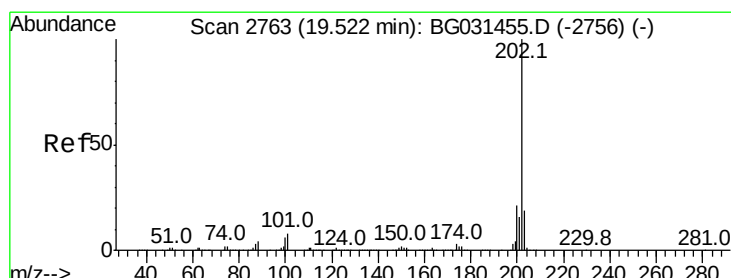
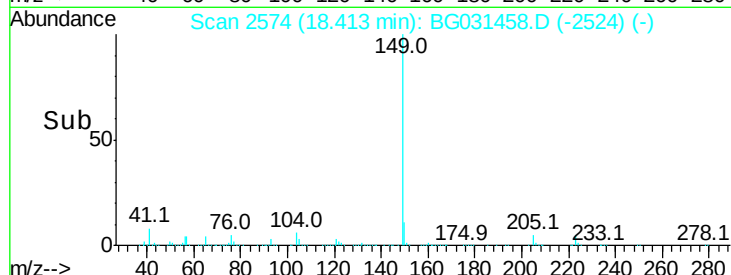
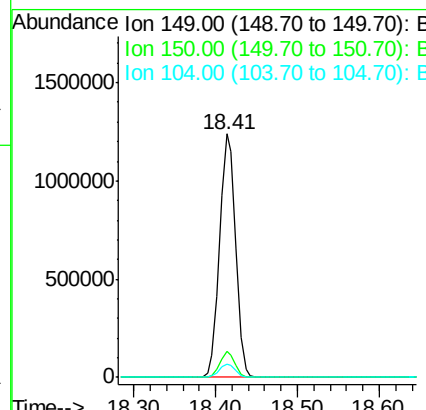
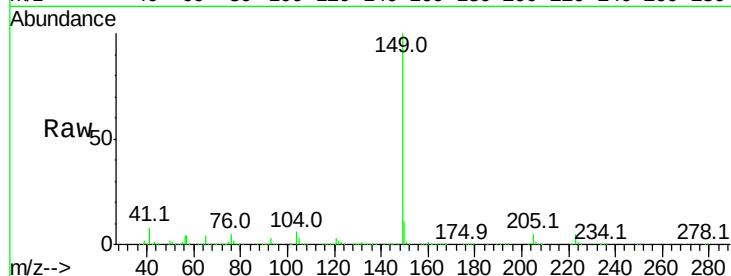




#73
Di-n-butylphthalate
Concen: 69.502 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

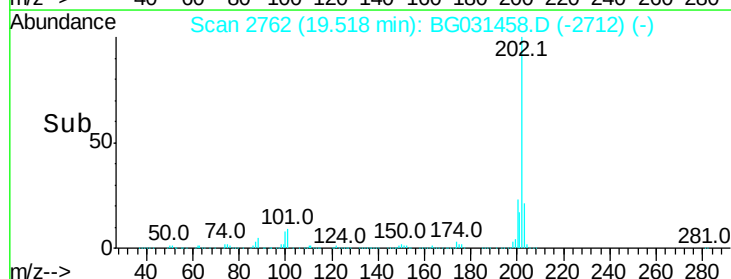
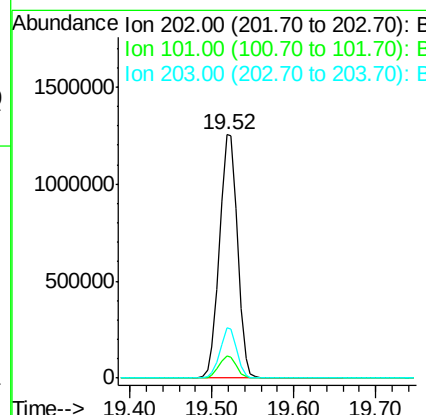
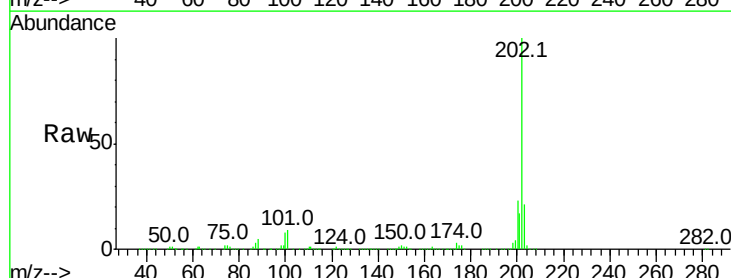
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

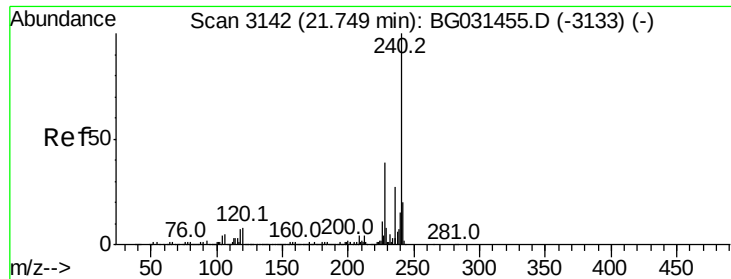
Tot Ion:149 Resp: 1690347
Ion Ratio Lower Upper
149 100
150 10.6 7.8 11.6
104 5.6 3.9 5.9



#74
Fluoranthene
Concen: 72.187 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion:202 Resp: 1928315
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 20.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

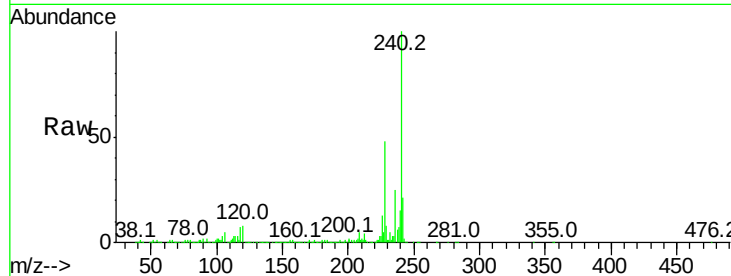
Tot Ion:240 Resp: 425326

Ion Ratio Lower Upper

240 100

120 8.2 6.8 10.2

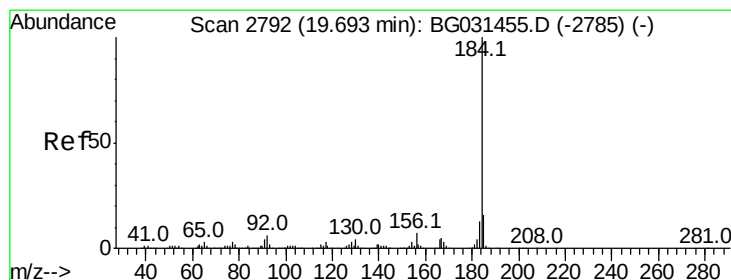
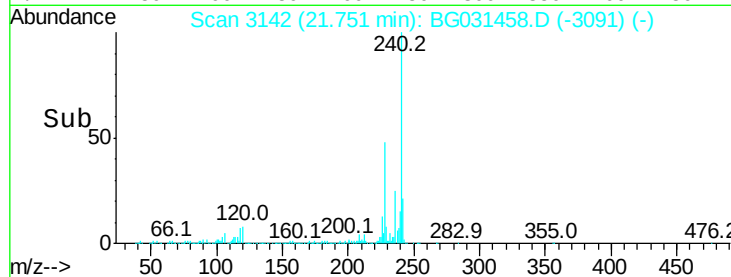
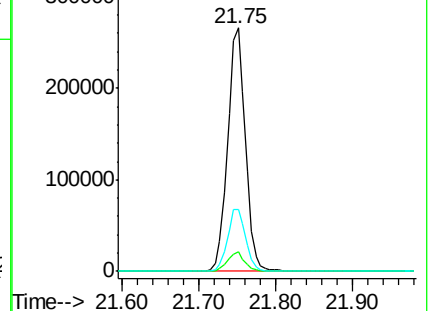
236 25.2 20.9 31.3



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: 56.897 ng

RT: 19.69 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

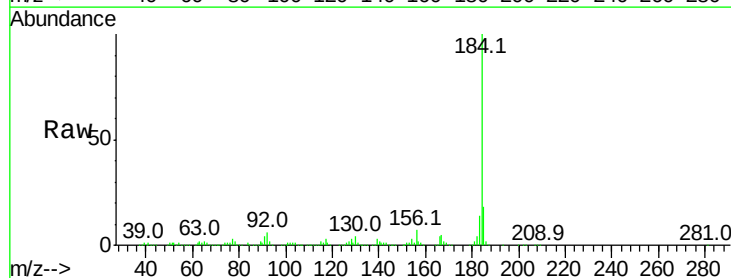
Tgt Ion:184 Resp: 777352

Ion Ratio Lower Upper

184 100

185 18.2 11.1 16.7#

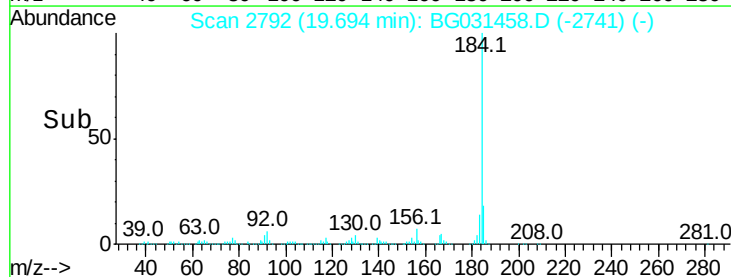
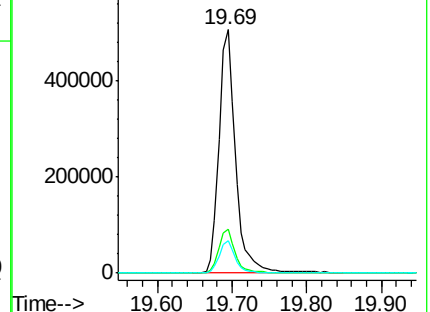
183 13.5 10.6 16.0

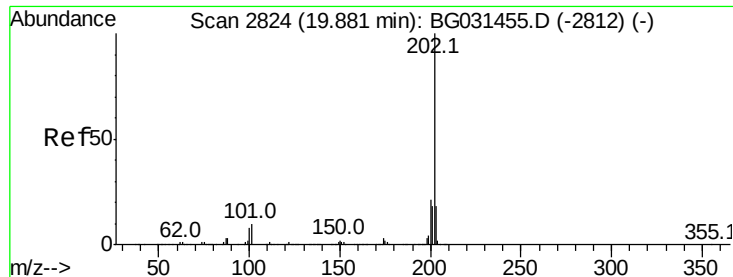


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 77.645 ng

RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

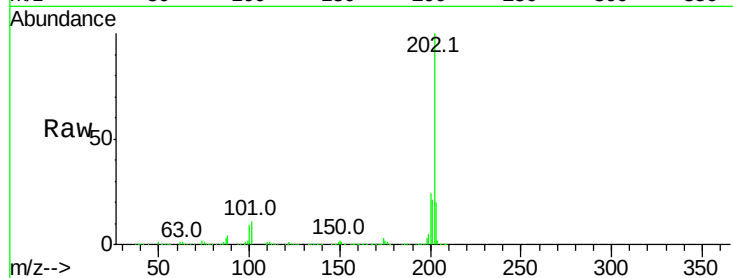
Tot Ion:202 Resp: 1959660

Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	20.2	13.9	20.9

202 100

200 23.8 16.9 25.3

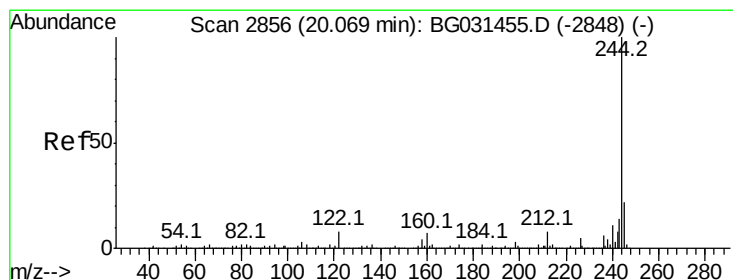
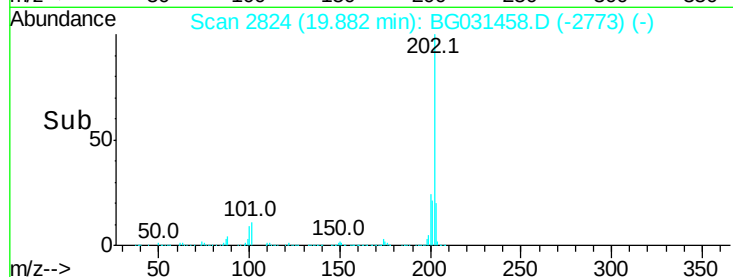
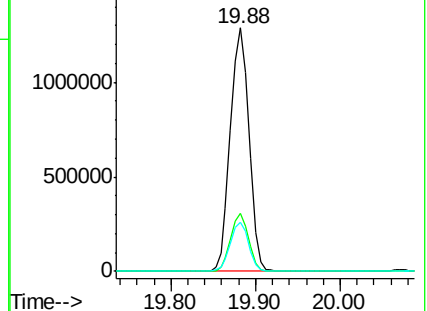
203 20.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 134.461 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

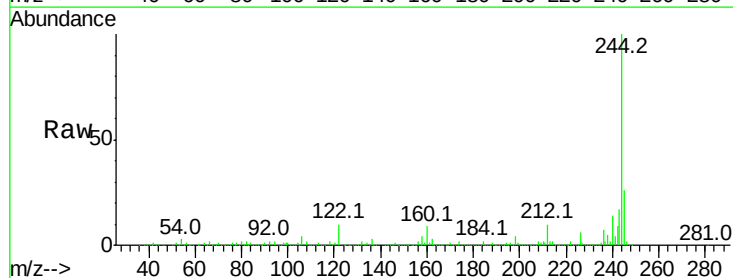
Tgt Ion:244 Resp: 2590009

Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	9.8	7.0	10.4

244 100

212 9.8 5.8 8.8#

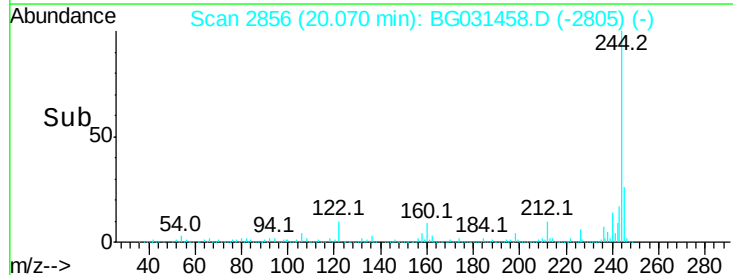
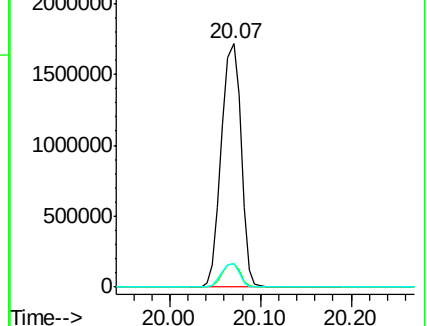
122 9.8 7.0 10.4

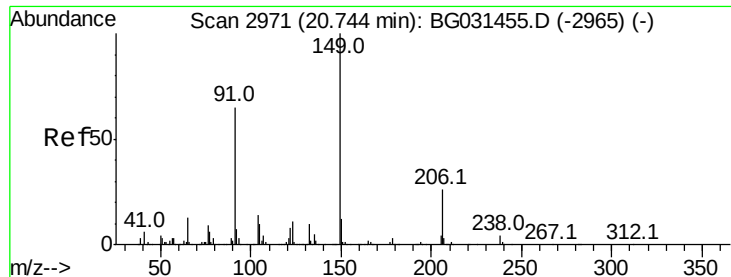


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

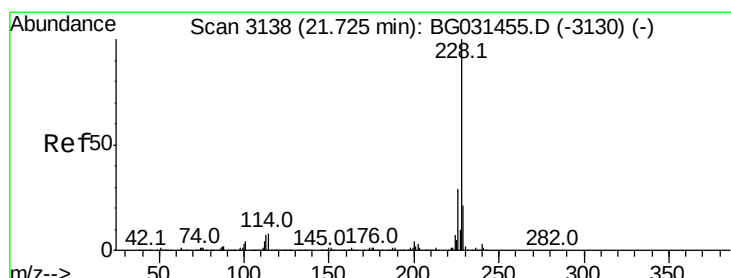
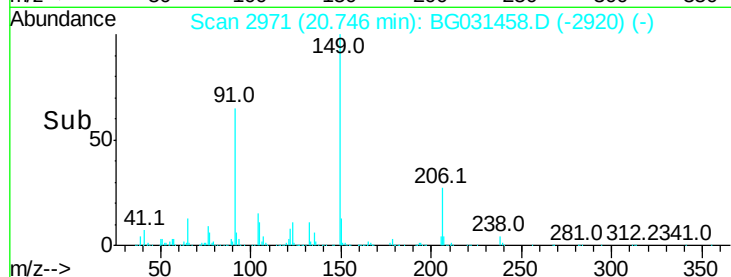
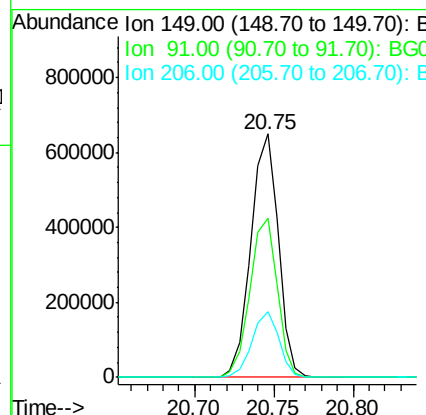
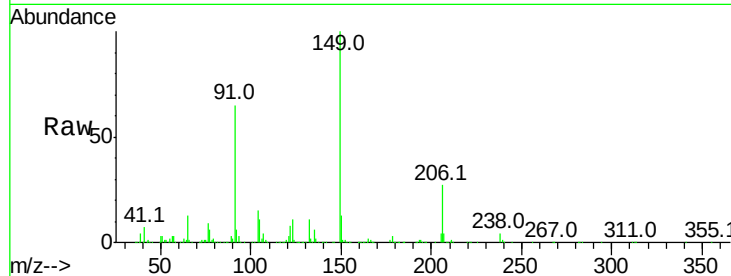




#79
Butylbenzylphthalate
Concen: 77.731 ng
RT: 20.75 min Scan# 2971
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

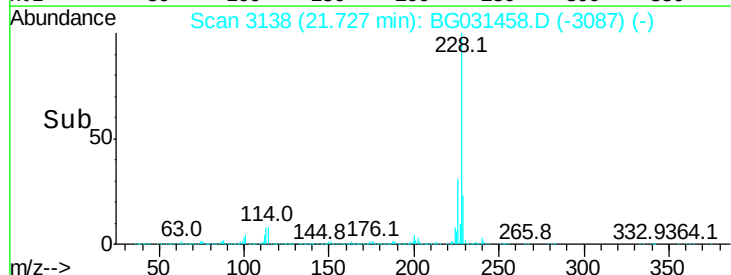
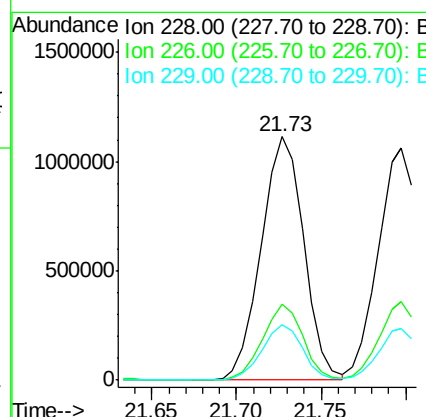
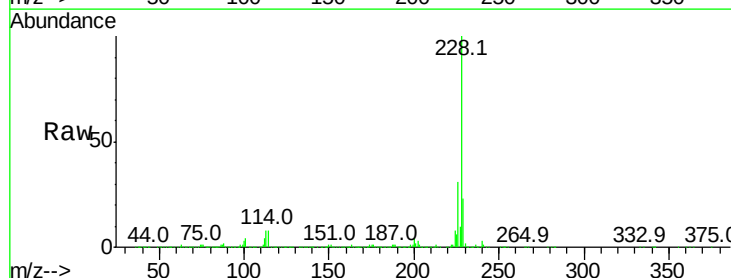
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

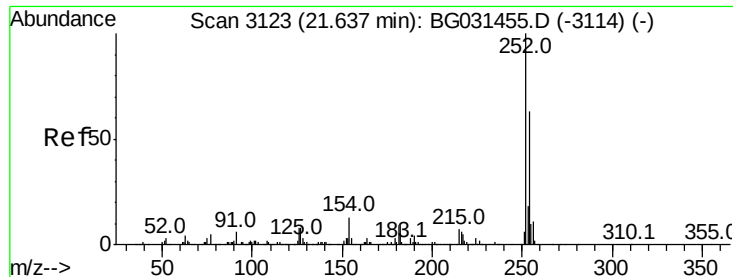
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	62.2	93.2
206	27.0	18.6	27.8



#80
Benzo(a)anthracene
Concen: 74.017 ng
RT: 21.73 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG031458.D
Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.7	34.1
229	22.9	16.2	24.2

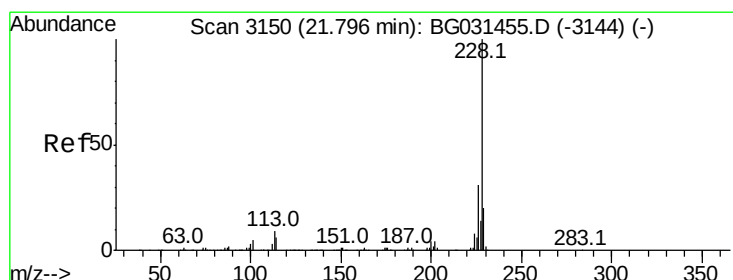
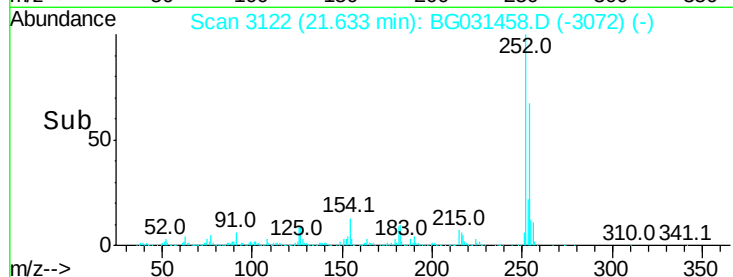
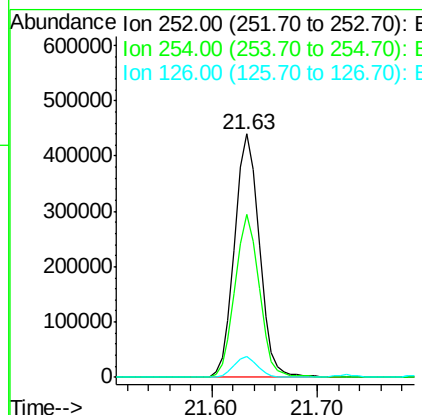
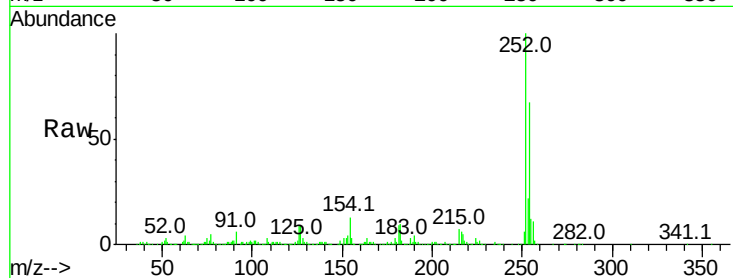




#81
 3,3'-Dichlorobenzidine
 Concen: 66.857 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

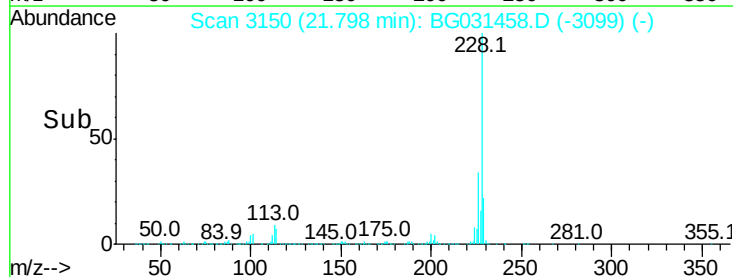
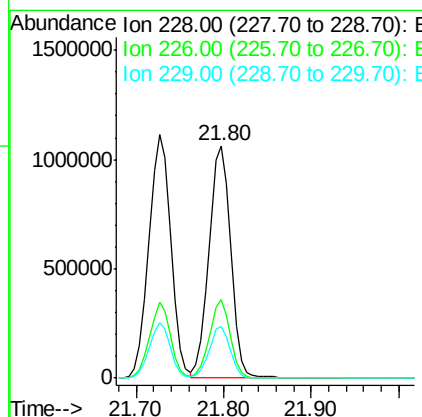
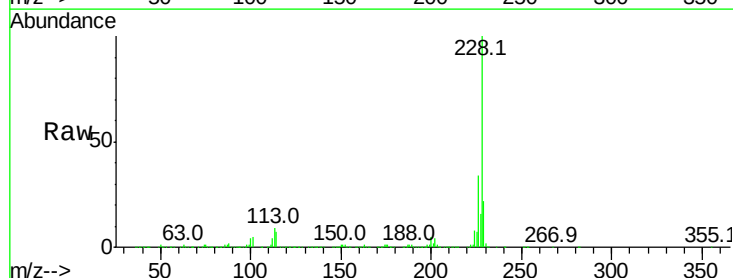
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

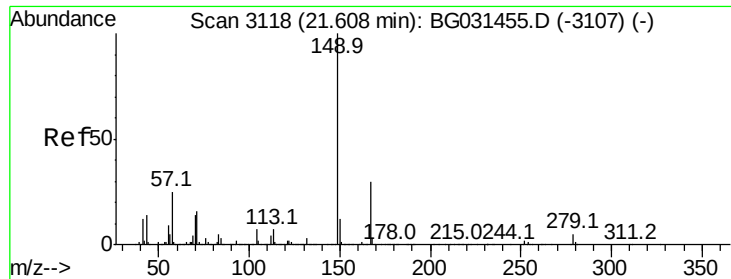
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	8.7	7.4	11.2



#82
 Chrysene
 Concen: 75.463 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. 0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	24.9	37.3
229	22.2	15.0	22.4

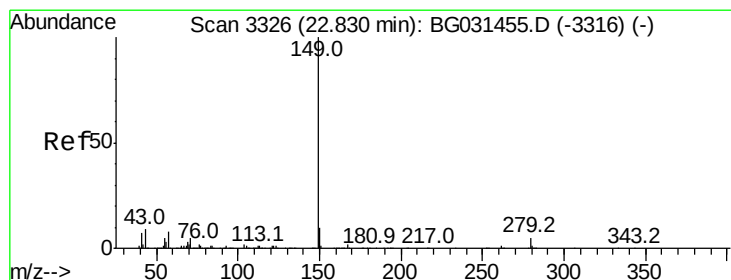
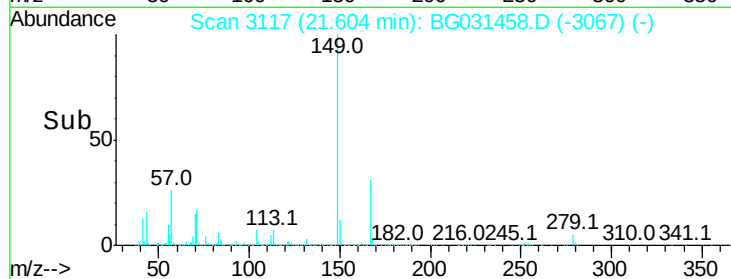
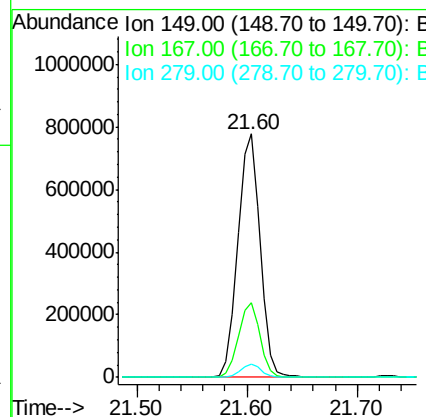
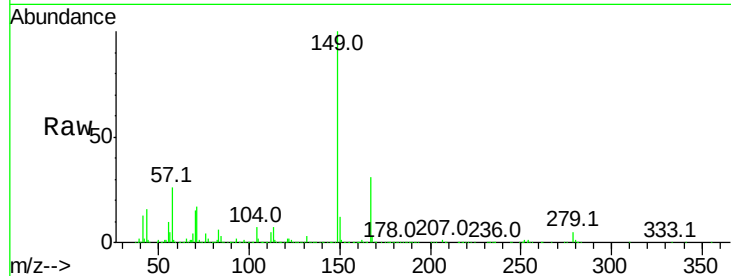




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 75.704 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

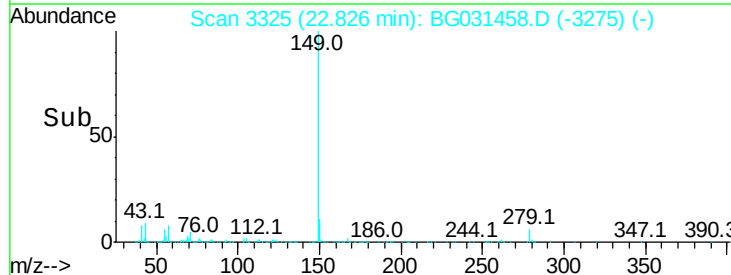
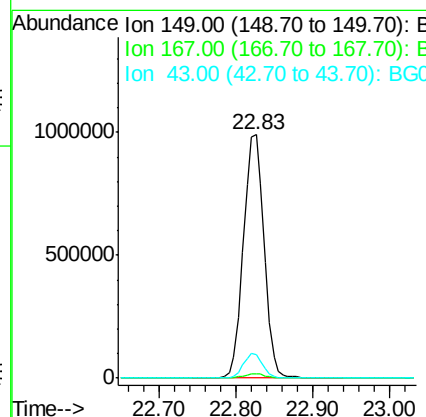
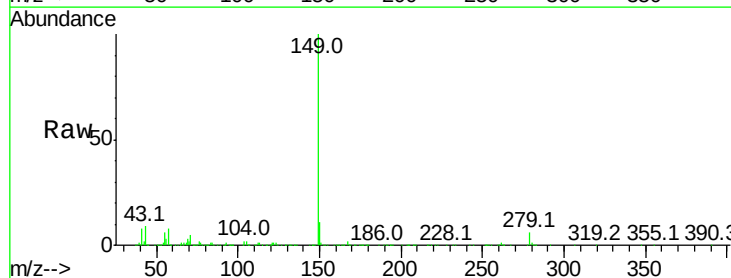
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

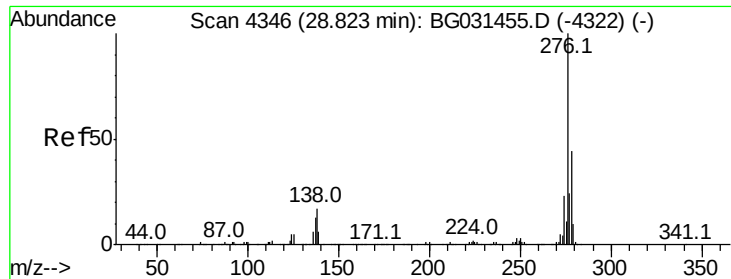
Tot Ion:149 Resp: 1099677
 Ion Ratio Lower Upper
 149 100
 167 30.8 24.3 36.5
 279 5.3 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 78.902 ng
 RT: 22.83 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BG031458.D
 Acq: 11 Dec 2017 16:37

Tgt Ion:149 Resp: 1865457
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 9.6 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 74.423 ng

RT: 28.82 min Scan# 4345

Delta R.T. -0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

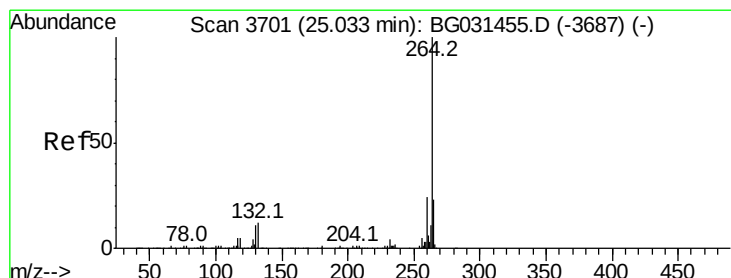
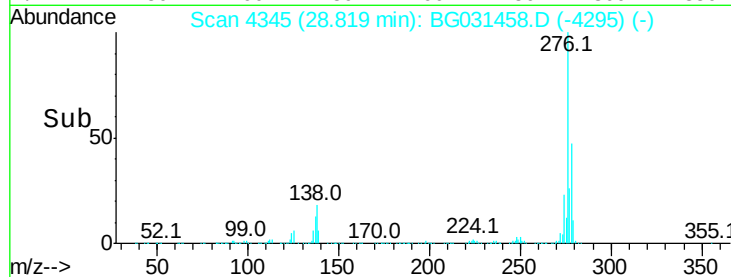
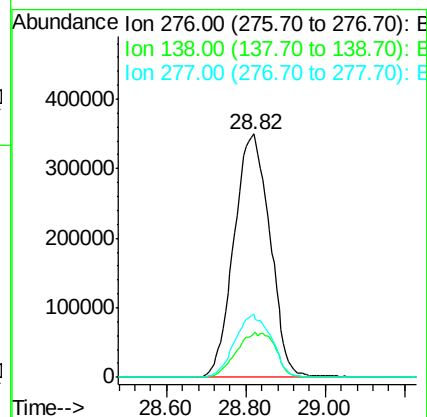
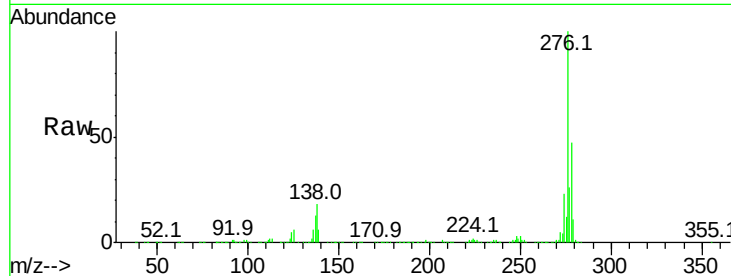
Tot Ion:276 Resp: 2211141

Ion Ratio Lower Upper

276 100

138 11.4 16.0 24.0#

277 26.3 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

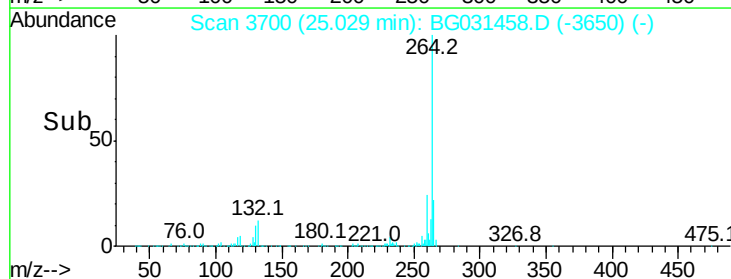
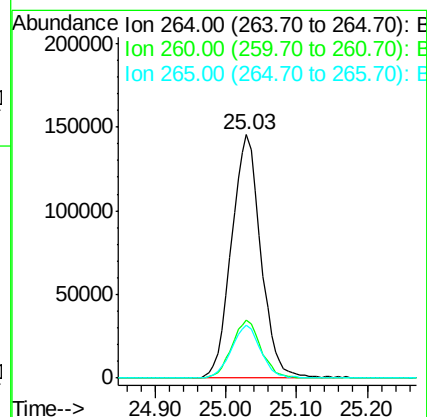
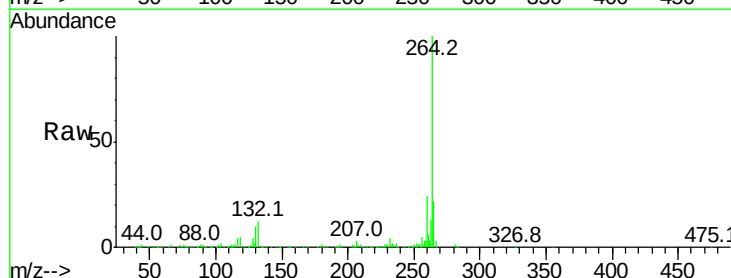
Tgt Ion:264 Resp: 419917

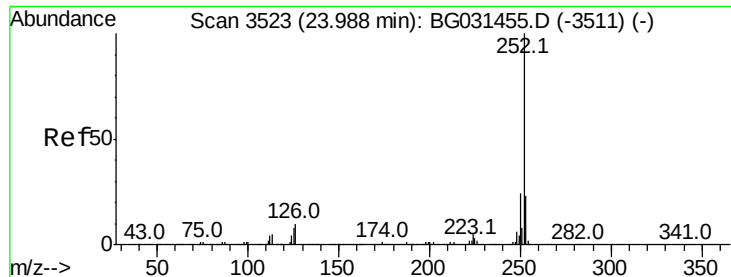
Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

265 21.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 77.008 ng

RT: 23.99 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

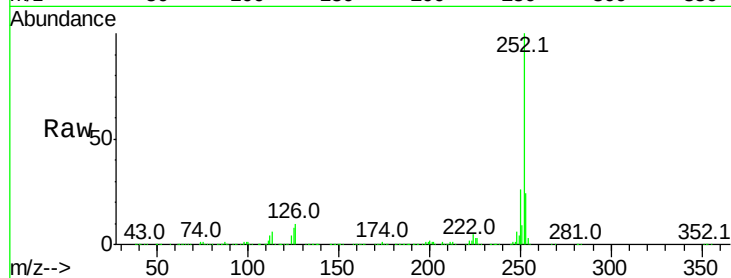
Tot Ion:252 Resp: 1956045

Ion Ratio Lower Upper

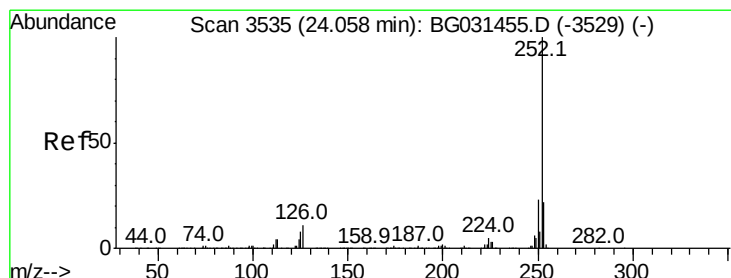
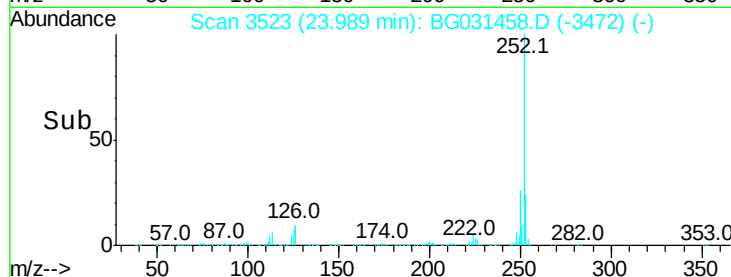
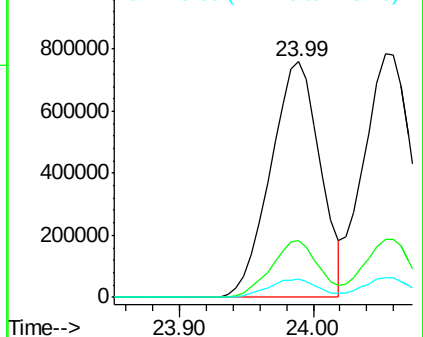
252 100

253 24.0 18.2 27.4

125 7.6 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 78.244 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

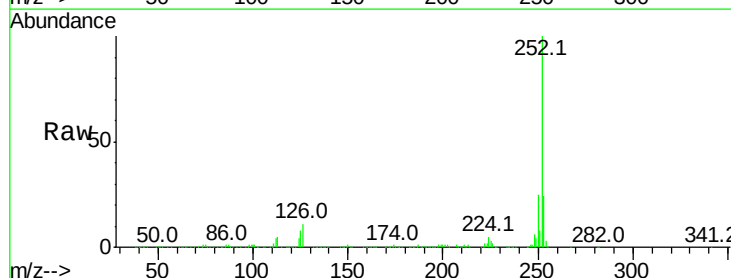
Tgt Ion:252 Resp: 1969961

Ion Ratio Lower Upper

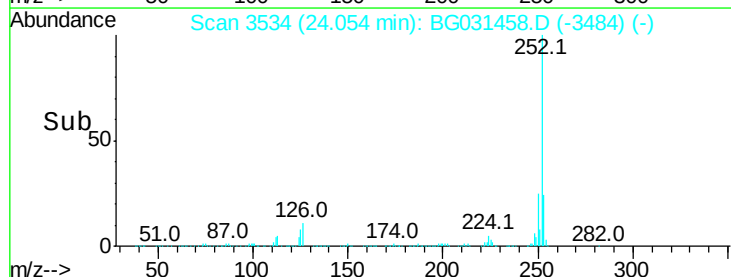
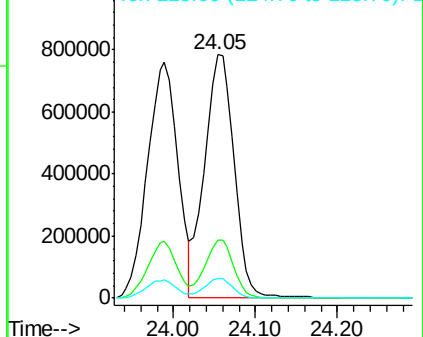
252 100

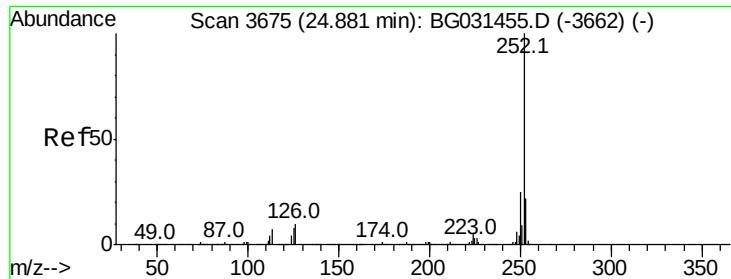
253 23.7 17.4 26.2

125 8.1 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 78.418 ng

RT: 24.88 min Scan# 3675

Delta R.T. 0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

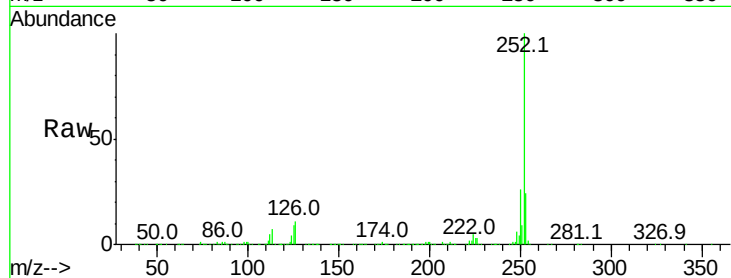
Tot Ion:252 Resp: 1892243

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.3	27.5
125	8.6	7.3	10.9

252 100

253 23.8 18.3 27.5

125 8.6 7.3 10.9

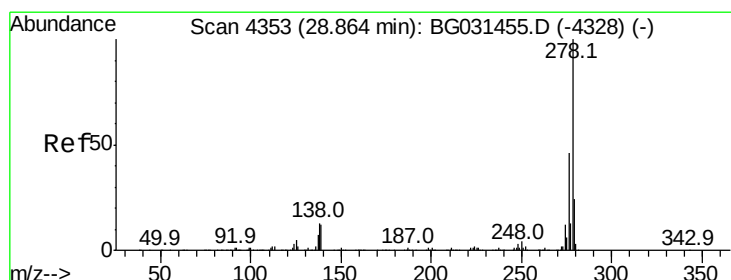
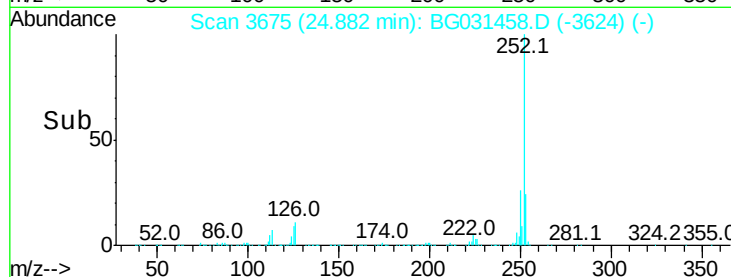
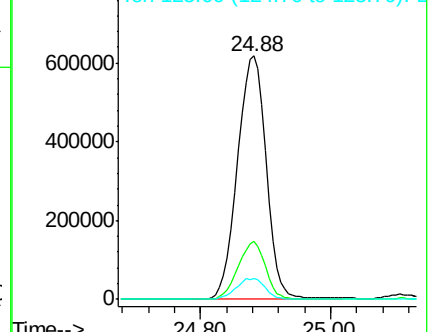


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 75.592 ng

RT: 28.86 min Scan# 4352

Delta R.T. -0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

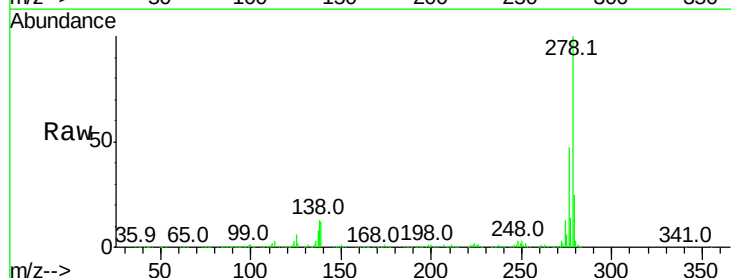
Tgt Ion:278 Resp: 1864389

Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	24.8	18.4	27.6

278 100

139 12.0 9.8 14.6

279 24.8 18.4 27.6

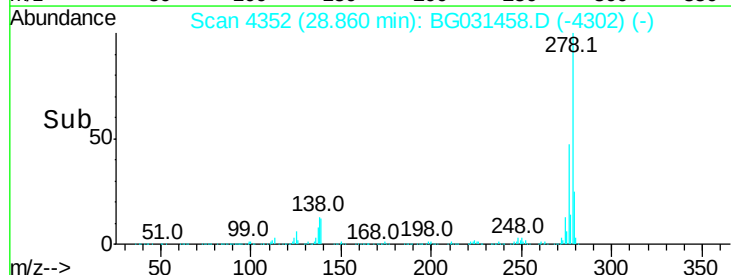
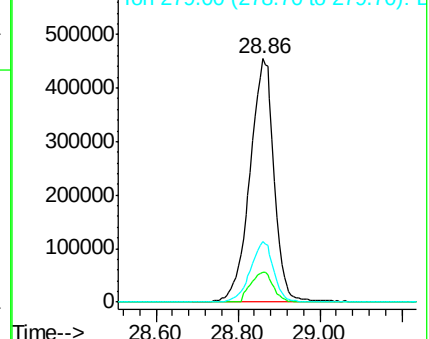


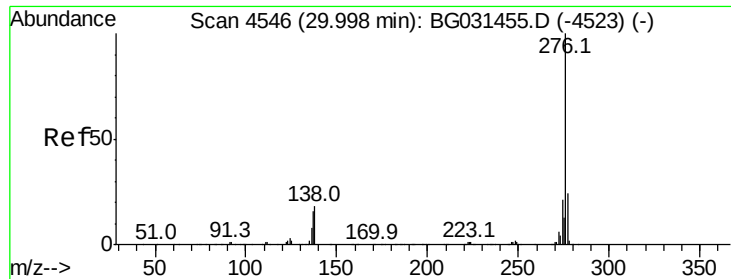
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 76.280 ng

RT: 29.99 min Scan# 4545

Delta R.T. -0.00 min

Lab File: BG031458.D

Acq: 11 Dec 2017 16:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

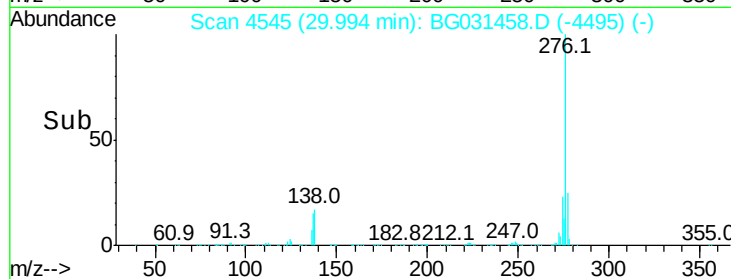
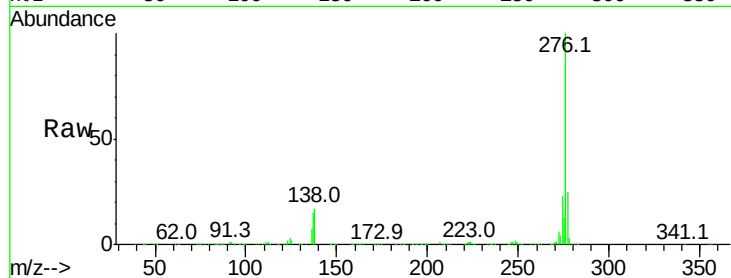
Tot Ion:276 Resp: 1825995

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 16.7 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

