

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027561.D
 Acq On : 21 Jun 2017 15:31
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 21 16:53:43 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 16:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	23982	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	117419	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	76121	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	197186	20.00	ng	0.00
75) Chrysene-d12	22.21	240	215838	20.00	ng	0.00
86) Perylene-d12	25.85	264	201500	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.08	112	83795	53.32	ng	0.00
7) Phenol-d6	7.64	99	121547	52.69	ng	0.00
23) Nitrobenzene-d5	9.67	82	123554	66.18	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	55282	55.15	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	272088	50.01	ng	0.00
78) Terphenyl-d14	20.42	244	472695	55.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	16622	25.507	ng	89
3) Pyridine	4.48	79	51053	25.414	ng	# 86
4) n-Nitrosodimethylamine	4.39	42	24931	33.519	ng	# 75
6) Aniline	7.83	93	75618	26.029	ng	95
8) 2-Chlorophenol	8.07	128	43177	26.018	ng	98
9) Benzaldehyde	7.65	77	45071	28.257	ng	95
10) Phenol	7.67	94	61963	26.265	ng	89
11) bis(2-Chloroethyl)ether	7.91	93	49162	25.401	ng	91
12) 1,3-Dichlorobenzene	8.39	146	44736	23.901	ng	97
13) 1,4-Dichlorobenzene	8.54	146	46548	24.232	ng	97
14) 1,2-Dichlorobenzene	8.86	146	44955	23.994	ng	98
15) Benzyl Alcohol	8.73	79	48485	29.829	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.01	45	82016	29.616	ng	95
17) 2-Methylphenol	8.92	107	42636	25.567	ng	95
18) Hexachloroethane	9.60	117	18276	28.244	ng	# 83
19) n-Nitroso-di-n-propylamine	9.29	70	47872	29.663	ng	91
20) 3+4-Methylphenols	9.25	107	59625	25.811	ng	95
22) Acetophenone	9.32	105	80242	26.722	ng	# 92
24) Nitrobenzene	9.71	77	69546	32.695	ng	93
25) Isophorone	10.23	82	128414	29.250	ng	# 97
26) 2-Nitrophenol	10.43	139	24081	30.419	ng	91
27) 2,4-Dimethylphenol	10.46	122	47979	25.418	ng	97
28) bis(2-Chloroethoxy)methane	10.70	93	71501	25.152	ng	100
29) 2,4-Dichlorophenol	10.96	162	41098	23.849	ng	99
30) 1,2,4-Trichlorobenzene	11.18	180	46010	24.113	ng	# 93
31) Naphthalene	11.37	128	156924	24.453	ng	99
32) Benzoic acid	10.54	122	26808	23.262	ng	91
33) 4-Chloroaniline	11.47	127	68090	25.463	ng	95
34) Hexachlorobutadiene	11.65	225	27887	23.780	ng	98
35) Caprolactam	12.24	113	19640	33.231	ng	99
36) 4-Chloro-3-methylphenol	12.55	107	64968	30.080	ng	95
37) 2-Methylnaphthalene	12.94	142	116345	24.854	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	57349	24.184	ng	98
40) Hexachlorocyclopentadiene	13.28	237	29679	23.515	ng	94

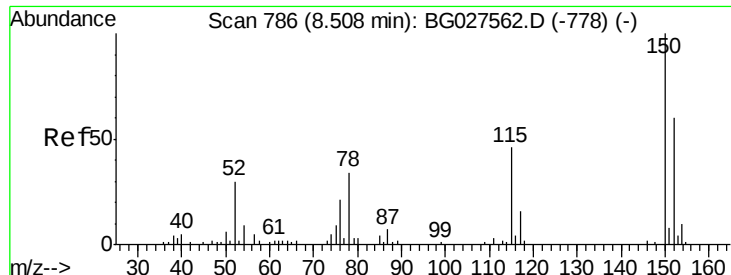
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027561.D
 Acq On : 21 Jun 2017 15:31
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	38090	26.482	ng	93
43) 2,4,5-Trichlorophenol	13.61	196	43743	27.178	ng #	95
45) 1,1'-Biphenyl	13.93	154	154729	24.903	ng	94
46) 2-Chloronaphthalene	13.98	162	115119	24.712	ng	92
47) 2-Nitroaniline	14.17	65	53781	44.872	ng	95
48) Acenaphthylene	14.82	152	207260	26.289	ng	97
49) Dimethylphthalate	14.53	163	163682	27.107	ng	97
50) 2,6-Dinitrotoluene	14.66	165	37075	32.958	ng	90
51) Acenaphthene	15.16	154	140902	27.476	ng	98
52) 3-Nitroaniline	14.99	138	38894	32.806	ng	98
53) 2,4-Dinitrophenol	15.19	184	19213	43.588	ng #	89
54) Dibenzofuran	15.49	168	185416	25.874	ng	98
55) 4-Nitrophenol	15.27	139	31812	32.309	ng #	83
56) 2,4-Dinitrotoluene	15.44	165	52005	36.658	ng #	95
57) Fluorene	16.14	166	177155	27.833	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.71	232	39876	27.754	ng	90
59) Diethylphthalate	15.88	149	180979	30.047	ng	95
60) 4-Chlorophenyl-phenylether	16.11	204	86029	26.832	ng	93
61) 4-Nitroaniline	16.15	138	43171	36.010	ng #	79
62) Azobenzene	16.41	77	190136	34.060	ng	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	28854	35.828	ng #	69
65) n-Nitrosodiphenylamine	16.33	169	149689	24.214	ng	99
66) 4-Bromophenyl-phenylether	17.01	248	53104	22.754	ng #	91
67) Hexachlorobenzene	17.14	284	57452	22.887	ng	93
68) Atrazine	17.27	200	55456	26.826	ng	97
69) Pentachlorophenol	17.48	266	33178	22.548	ng	96
70) Phenanthrene	17.88	178	278755	25.126	ng	93
71) Anthracene	17.98	178	283208	25.481	ng	96
72) Carbazole	18.24	167	273525	26.092	ng	97
73) Di-n-butylphthalate	18.76	149	312211	30.714	ng #	94
74) Fluoranthene	19.87	202	323963	27.335	ng	95
76) Benzidine	20.05	184	137313	21.119	ng	96
77) Pyrene	20.24	202	334505	25.650	ng	94
79) Butylbenzylphthalate	21.11	149	138666	30.092	ng	96
80) Benzo(a)anthracene	22.19	228	327255	26.587	ng	93
81) 3,3'-Dichlorobenzidine	22.08	252	119181	24.889	ng #	94
82) Chrysene	22.27	228	309238	26.168	ng	93
83) Bis(2-ethylhexyl)phthalate	22.04	149	202760	29.117	ng	98
84) Di-n-octyl phthalate	23.39	149	337985	29.305	ng #	93
85) Indeno(1,2,3-cd)pyrene	30.02	276	356932	24.939	ng #	98
87) Benzo(b)fluoranthene	24.68	252	314166	25.140	ng #	95
88) Benzo(k)fluoranthene	24.76	252	312811	25.515	ng #	92
89) Benzo(a)pyrene	25.67	252	301978	25.669	ng #	94
90) Dibenzo(a,h)anthracene	30.10	278	311056	25.259	ng #	95
91) Benzo(g,h,i)perylene	31.35	276	298379	25.018	ng #	90

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

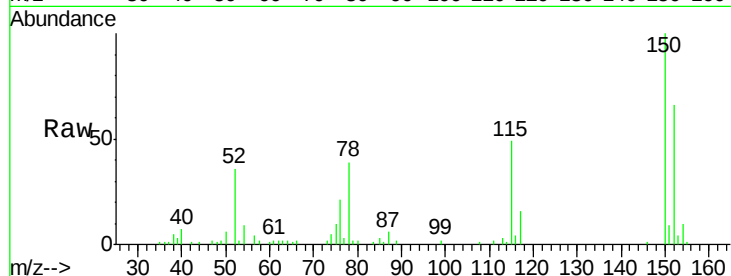


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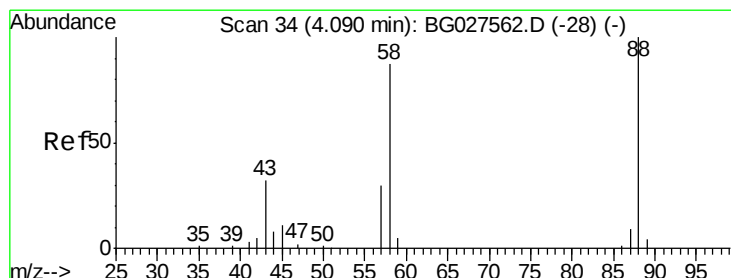
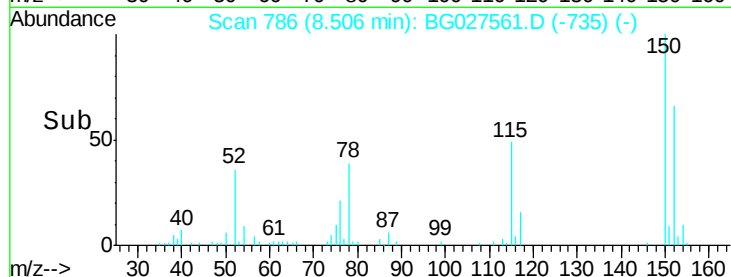
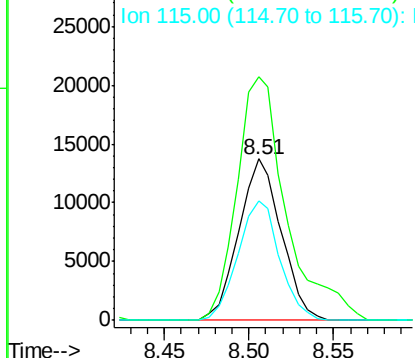
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:152 Resp: 23982
Ion Ratio Lower Upper
152 100
150 151.1 114.0 171.0
115 74.5 48.1 72.1#



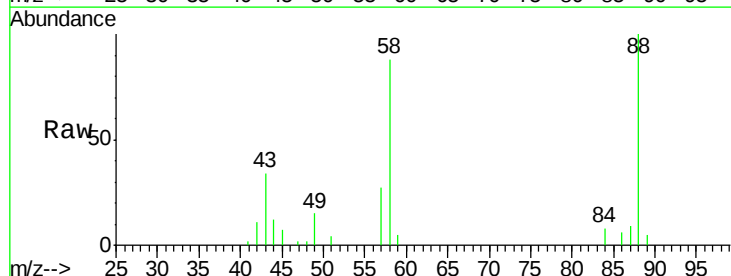
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



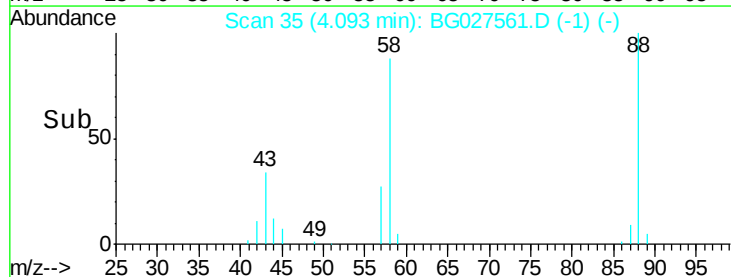
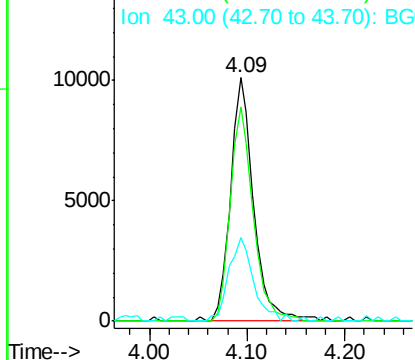
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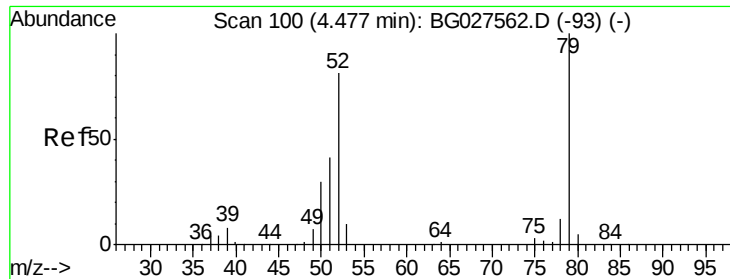
1,4-Dioxane
Concen: 25.507 ng
RT: 4.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion: 88 Resp: 16622
Ion Ratio Lower Upper
88 100
58 86.9 79.4 119.2
43 36.6 33.8 50.6



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

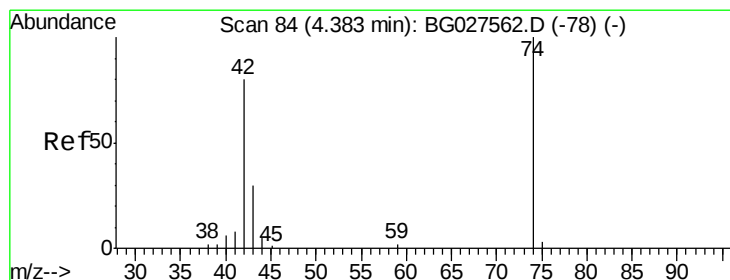
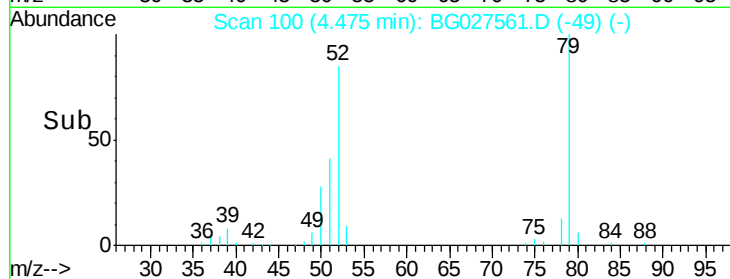
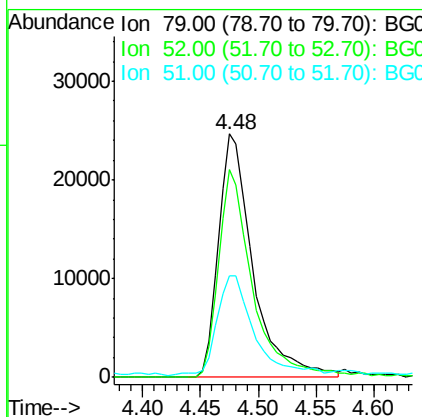
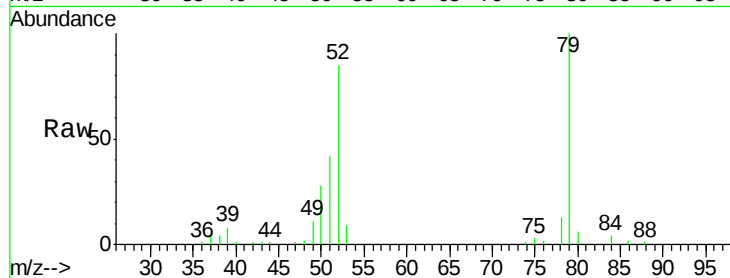




#3
 Pyridine
 Concen: 25.414 ng
 RT: 4.48 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

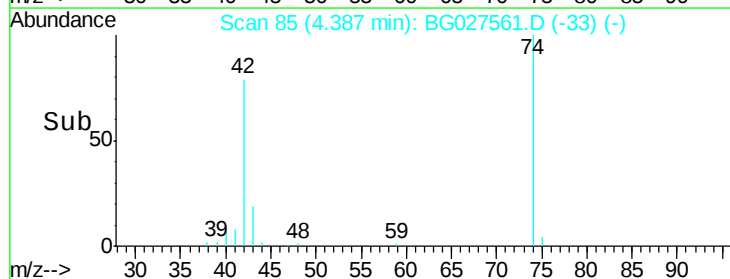
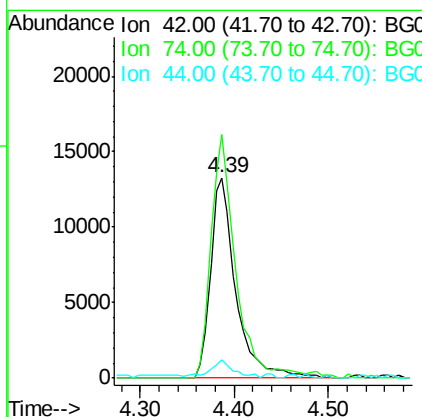
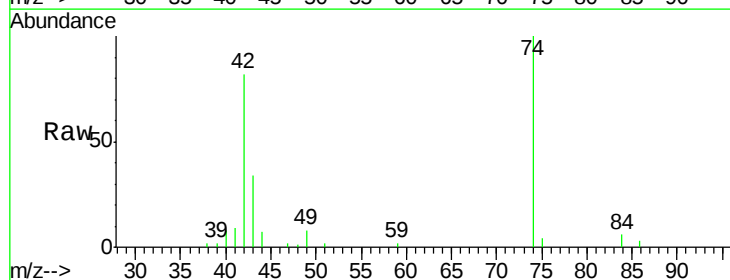
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

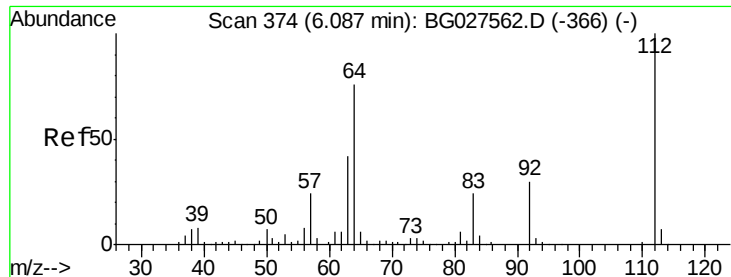
Tgt Ion: 79 Resp: 51053
 Ion Ratio Lower Upper
 79 100
 52 85.1 77.8 116.6
 51 41.9 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 33.519 ng
 RT: 4.39 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion: 42 Resp: 24931
 Ion Ratio Lower Upper
 42 100
 74 121.6 76.7 115.1#
 44 8.9 6.1 9.1





#5

2-Fluorophenol

Concen: 53.318 ng

RT: 6.08 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

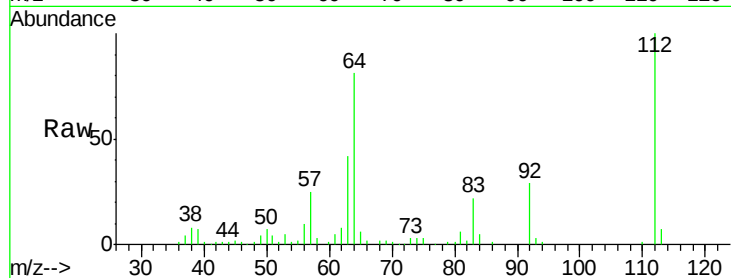
Tgt Ion: 112 Resp: 83795

Ion Ratio Lower Upper

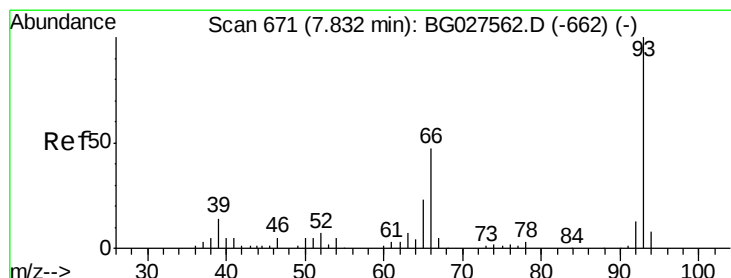
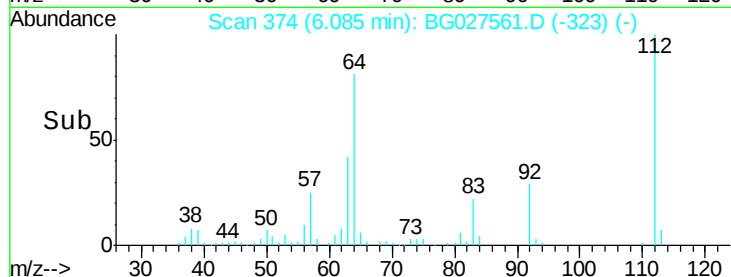
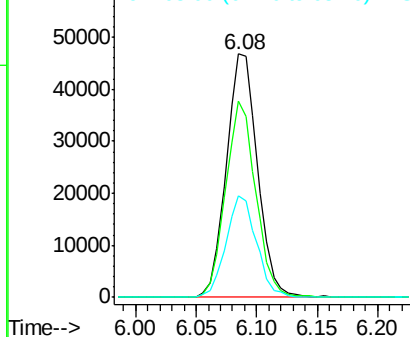
112 100

64 80.5 61.8 92.6

63 41.7 37.2 55.8



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: 26.029 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

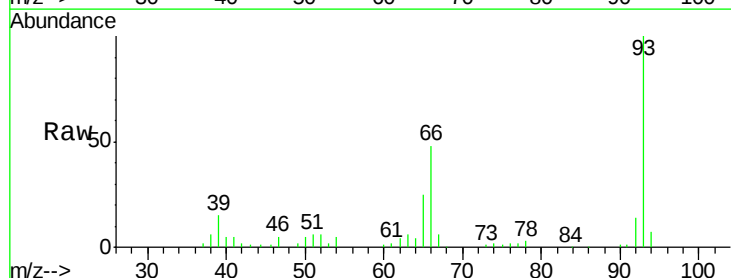
Tgt Ion: 93 Resp: 75618

Ion Ratio Lower Upper

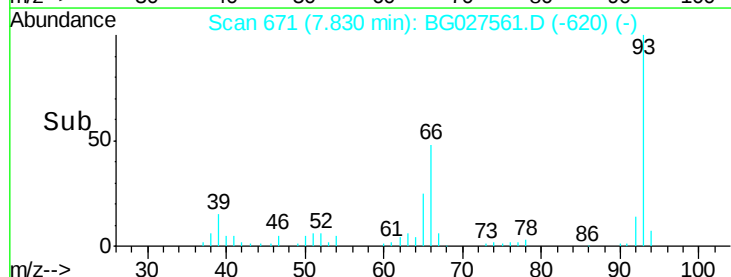
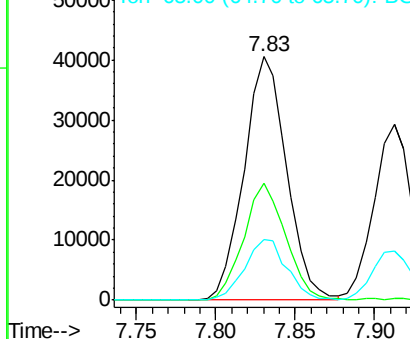
93 100

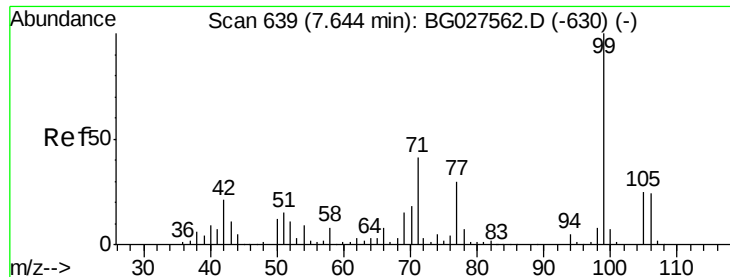
66 48.0 35.4 53.2

65 24.9 21.2 31.8



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: 52.688 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

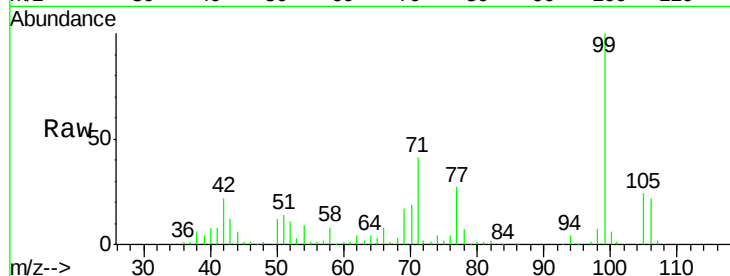
Tgt Ion: 99 Resp: 121547

Ion Ratio Lower Upper

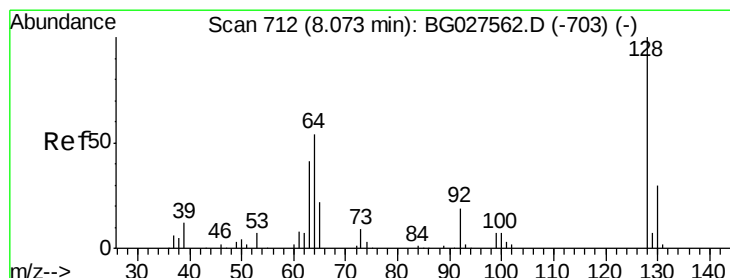
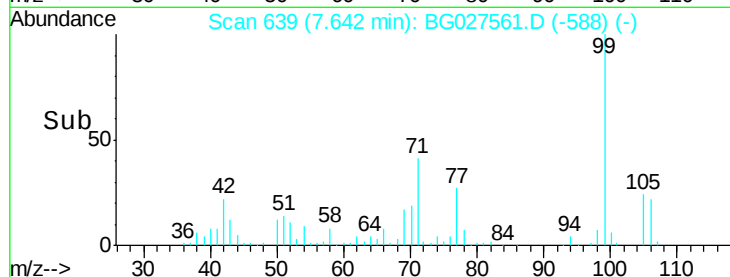
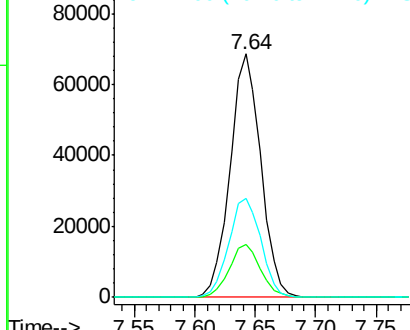
99 100

42 21.7 20.5 30.7

71 40.5 37.6 56.4



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: 26.018 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

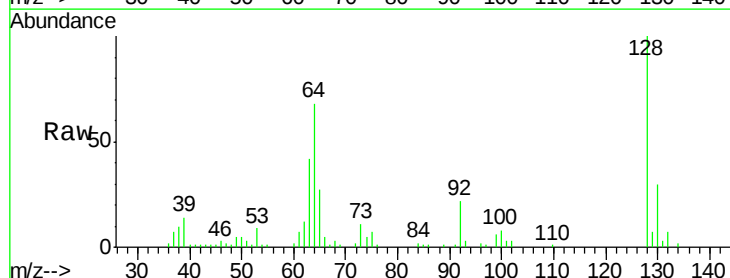
Tgt Ion: 128 Resp: 43177

Ion Ratio Lower Upper

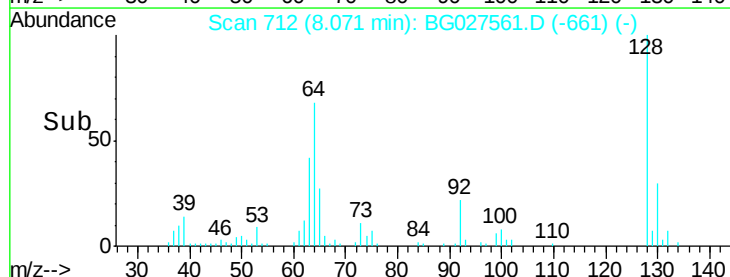
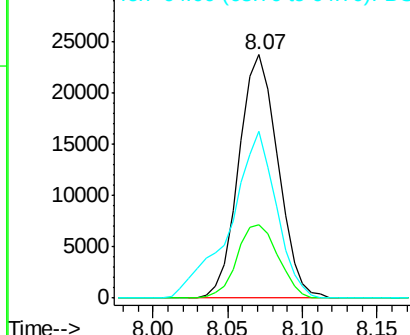
128 100

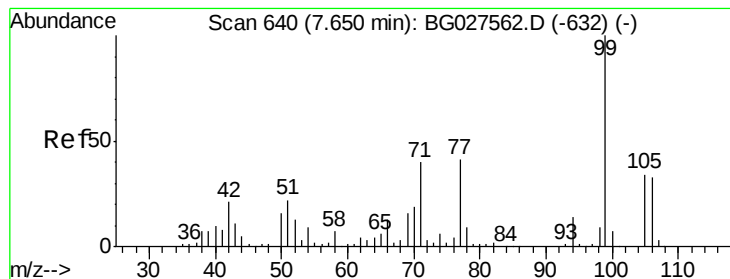
130 30.1 11.4 51.4

64 68.3 46.6 86.6



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: 28.257 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

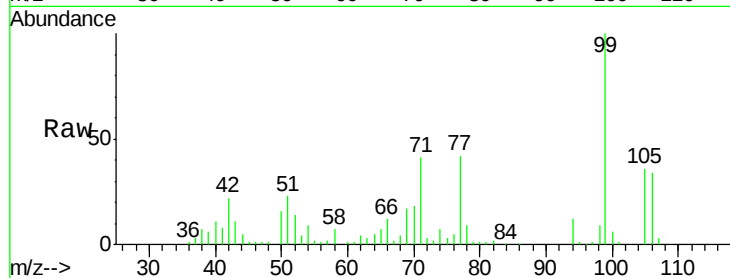
Tgt Ion: 77 Resp: 45071

Ion Ratio Lower Upper

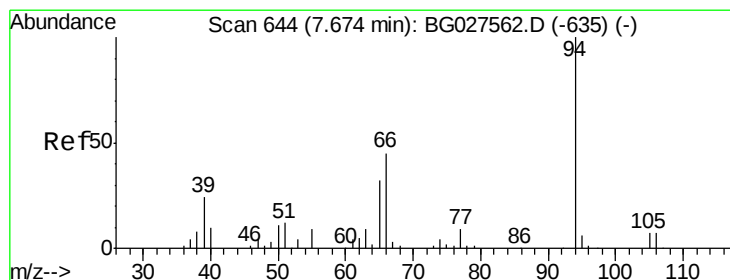
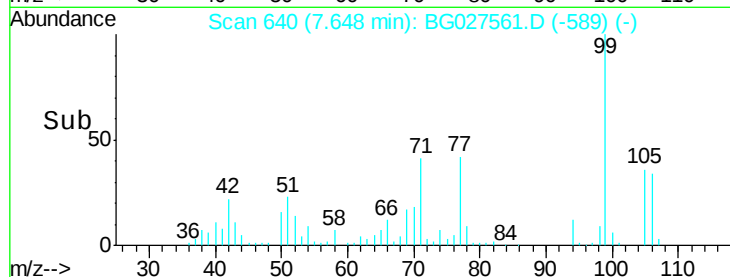
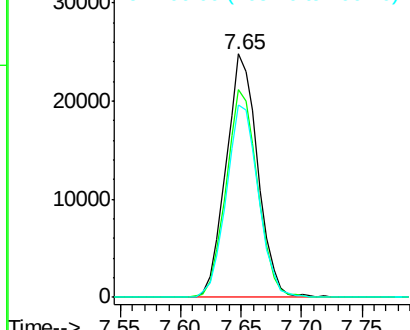
77 100

105 85.4 60.9 100.9

106 79.1 55.1 95.1



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



#10

Phenol

Concen: 26.265 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

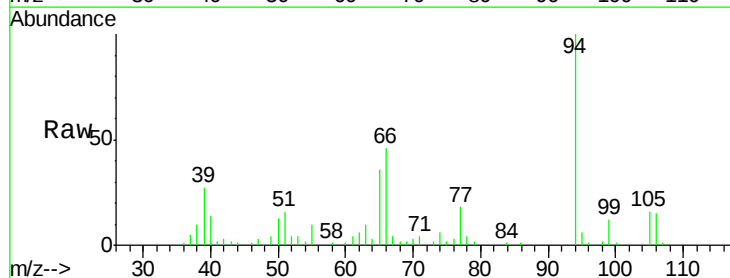
Tgt Ion: 94 Resp: 61963

Ion Ratio Lower Upper

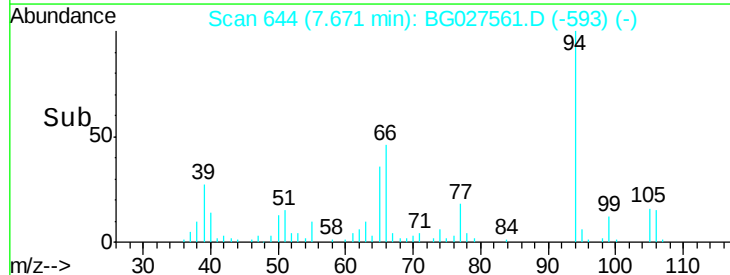
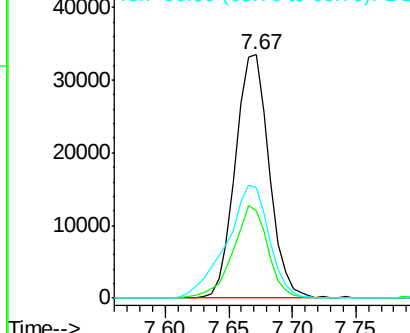
94 100

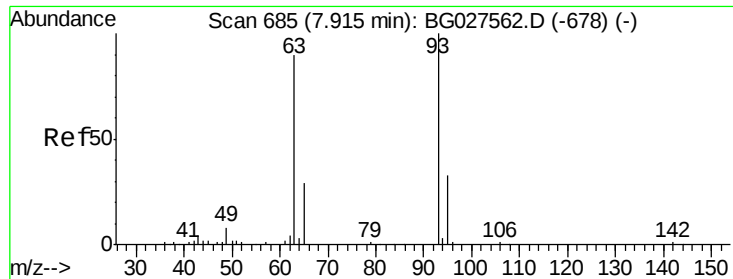
65 36.0 20.6 60.6

66 45.6 35.5 75.5



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

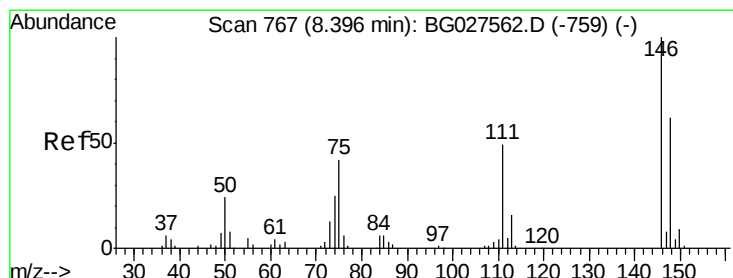
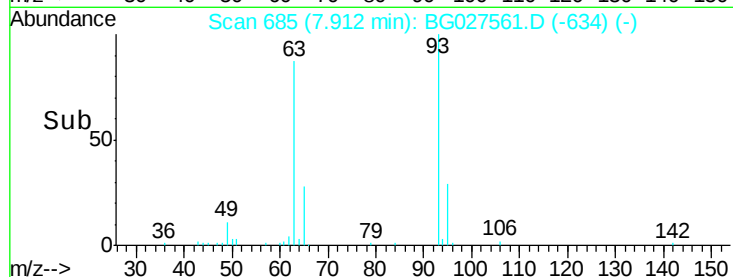
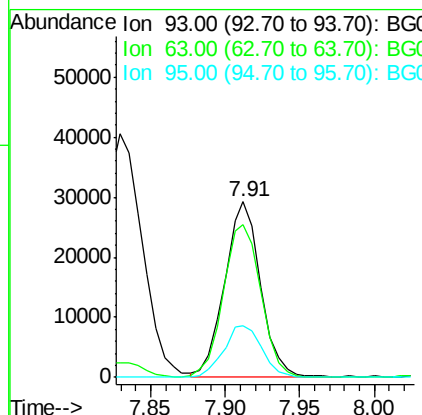
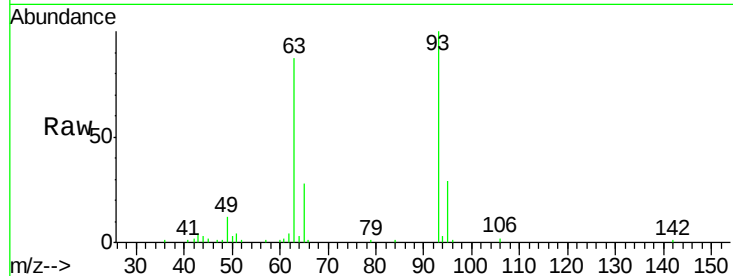




#11
bis(2-Chloroethyl)ether
Concen: 25.401 ng
RT: 7.91 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

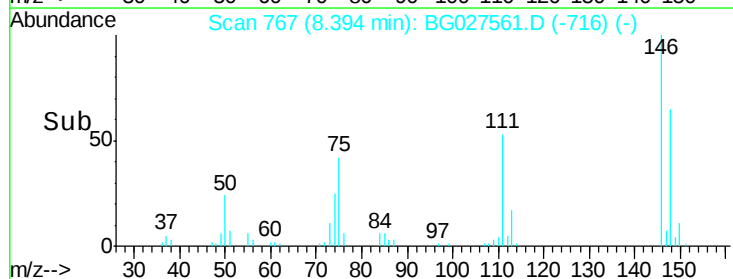
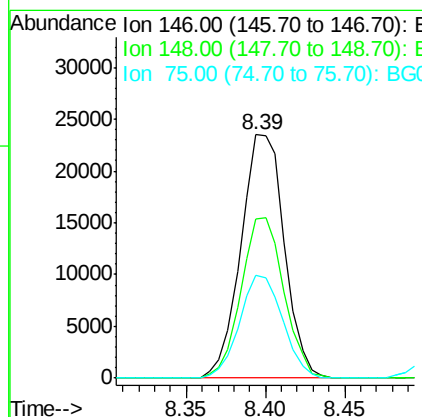
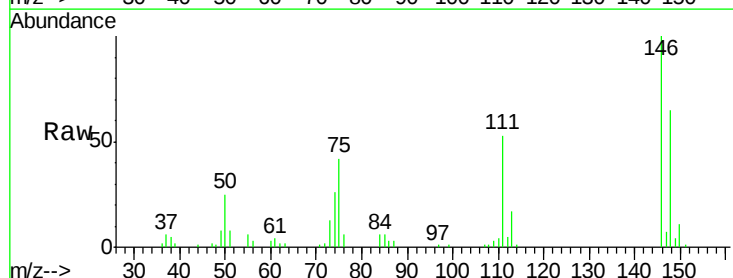
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

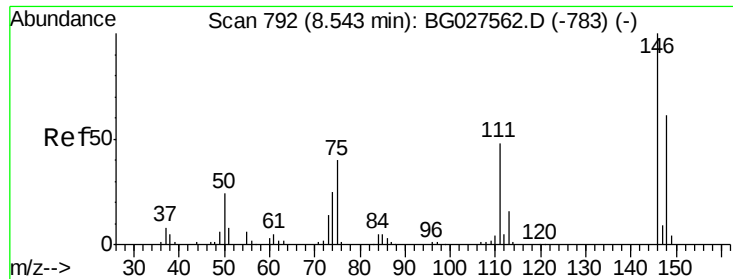
Tgt Ion: 93 Resp: 49162
Ion Ratio Lower Upper
93 100
63 86.9 78.5 118.5
95 29.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 23.901 ng
RT: 8.39 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion: 146 Resp: 44736
Ion Ratio Lower Upper
146 100
148 65.4 49.2 73.8
75 42.0 33.4 50.2

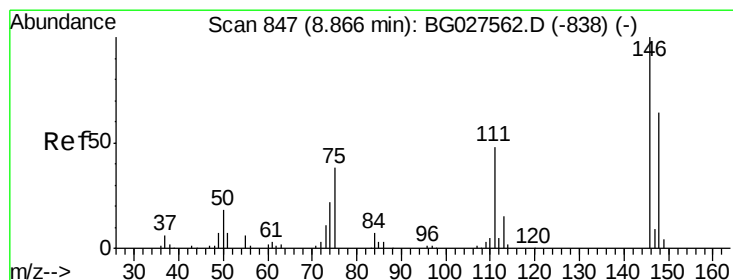
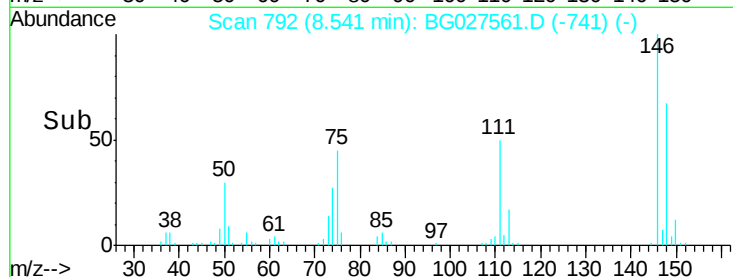
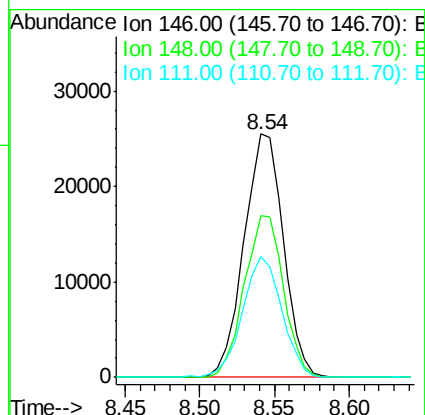
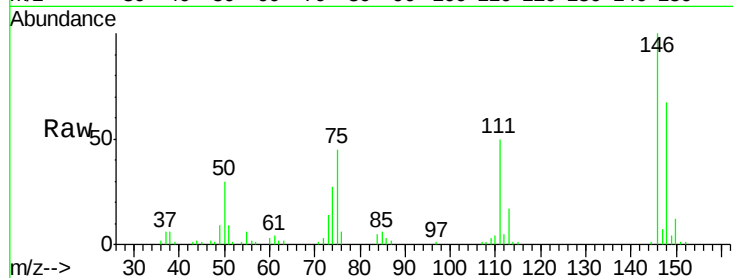




#13
 1,4-Dichlorobenzene
 Concen: 24.232 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

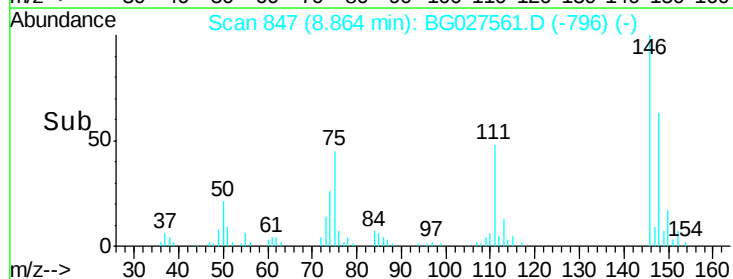
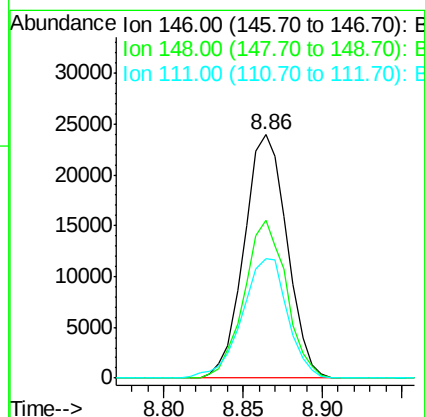
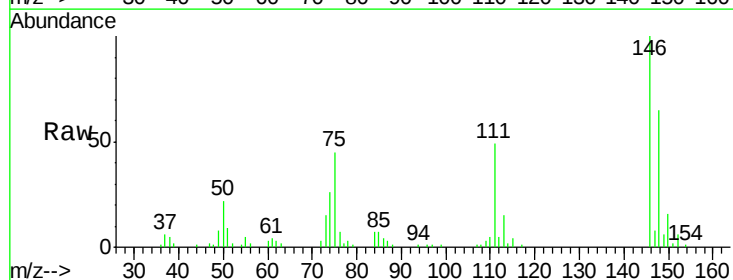
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

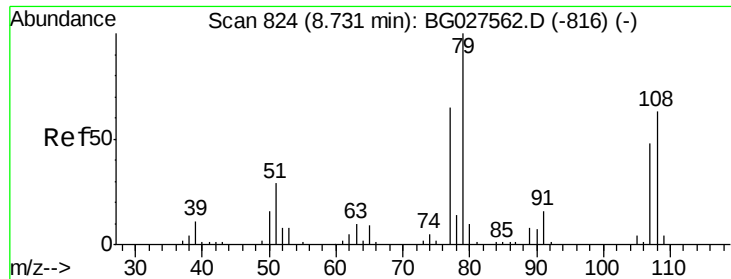
Tgt Ion:146 Resp: 46548
 Ion Ratio Lower Upper
 146 100
 148 66.5 52.2 78.2
 111 49.7 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 23.994 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion:146 Resp: 44955
 Ion Ratio Lower Upper
 146 100
 148 65.1 54.6 81.8
 111 49.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 29.829 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

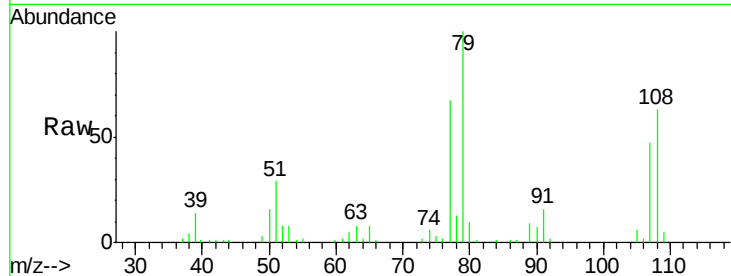
Tgt Ion: 79 Resp: 48485

Ion Ratio Lower Upper

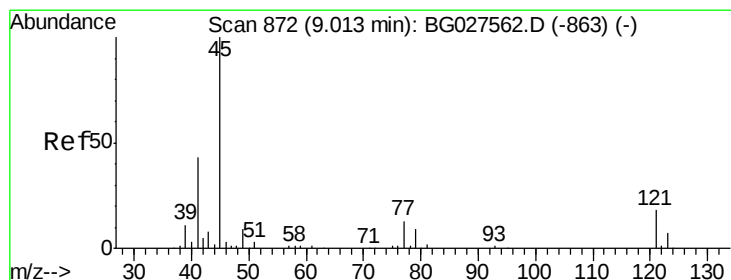
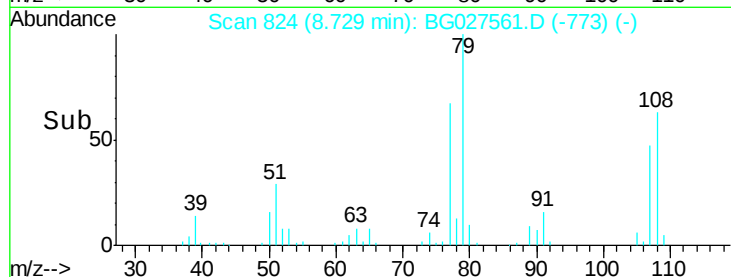
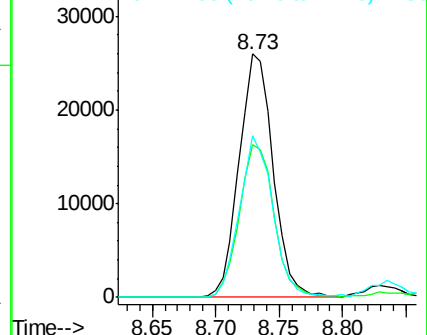
79 100

108 62.5 45.5 68.3

77 66.6 54.3 81.5



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: 29.616 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

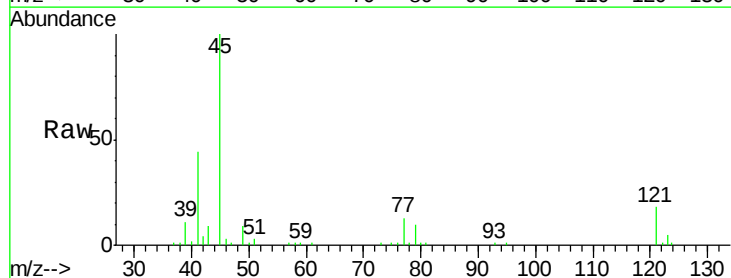
Tgt Ion: 45 Resp: 82016

Ion Ratio Lower Upper

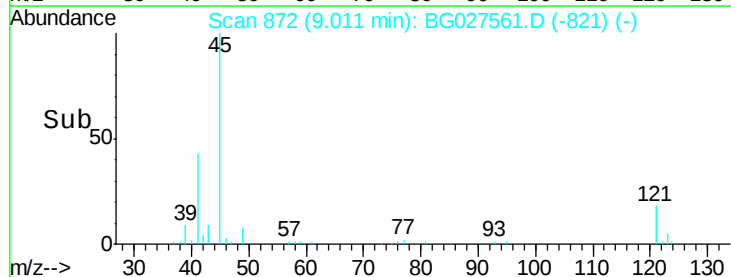
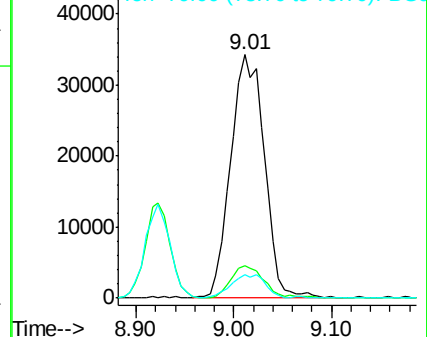
45 100

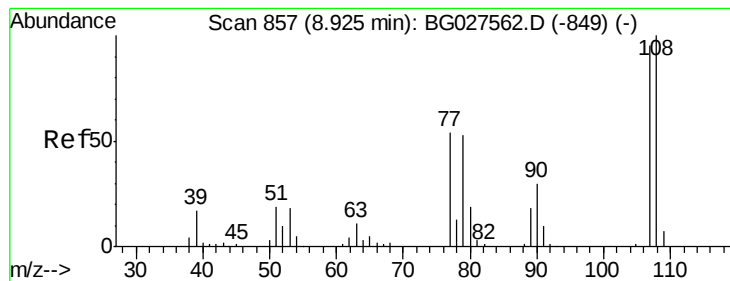
77 13.1 0.0 30.6

79 9.6 0.0 28.5



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: 25.567 ng

RT: 8.92 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 42636

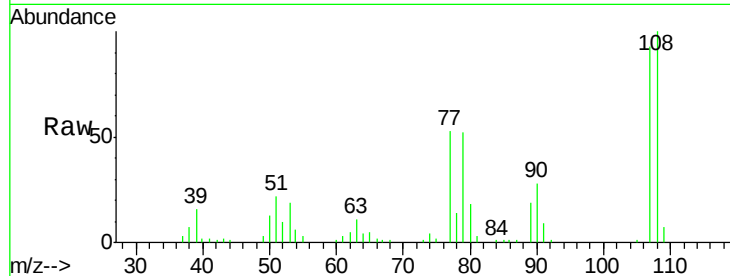
Ion Ratio Lower Upper

107 100

108 107.9 85.6 128.4

77 56.7 51.4 77.2

79 56.0 49.2 73.8

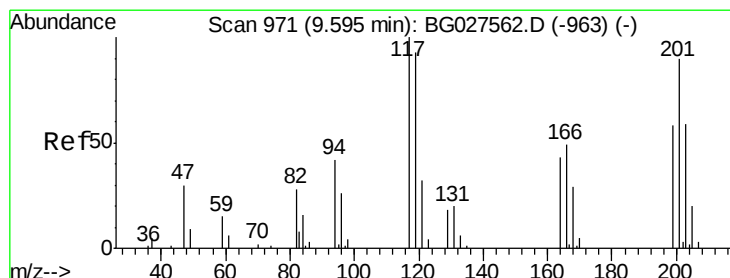
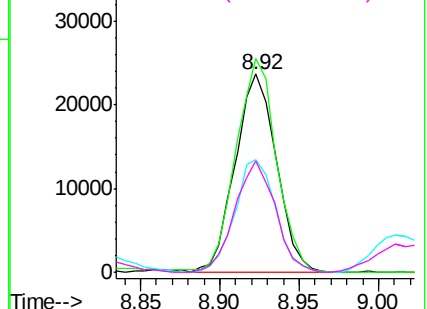
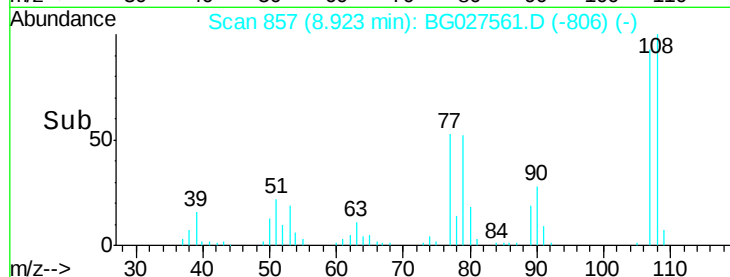


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 28.244 ng

RT: 9.60 min Scan# 972

Delta R.T. 0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

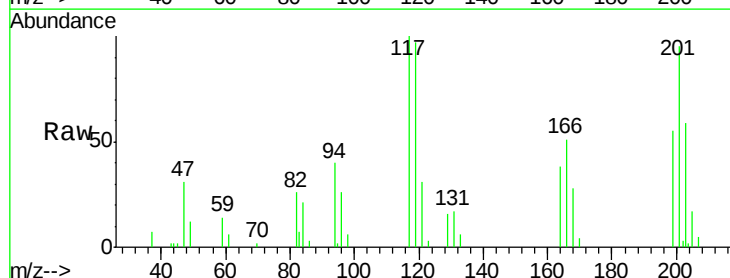
Tgt Ion:117 Resp: 18276

Ion Ratio Lower Upper

117 100

119 96.7 69.8 104.6

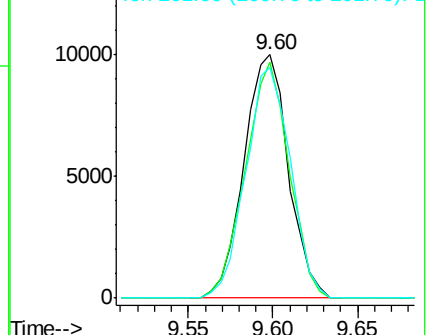
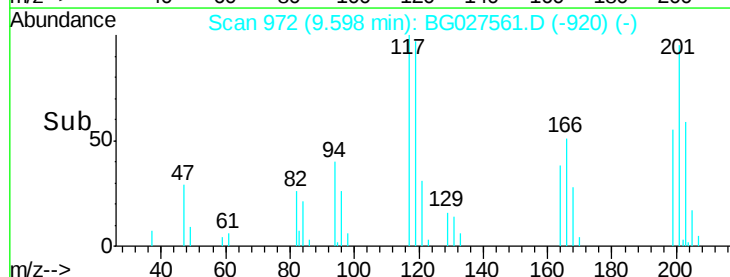
201 94.9 95.4 143.0#

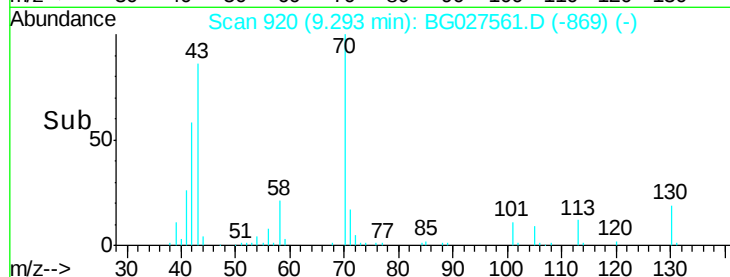
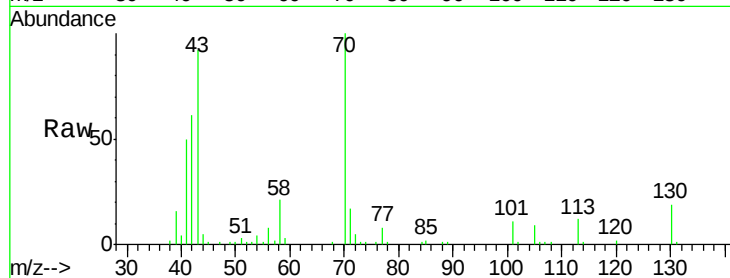
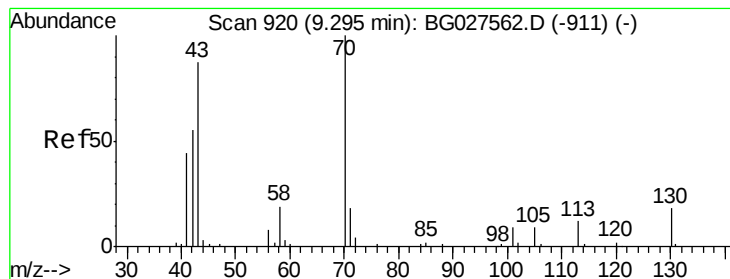


Abundance Ion 117.00 (116.70 to 117.70): E

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: 29.663 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 47872

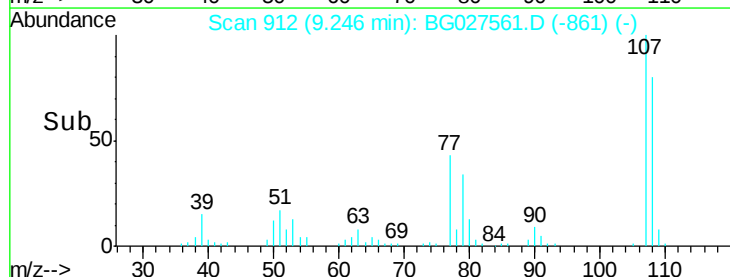
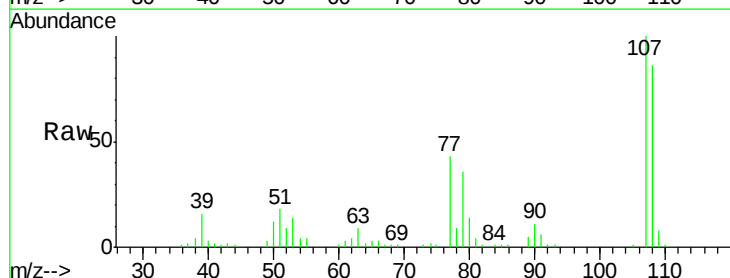
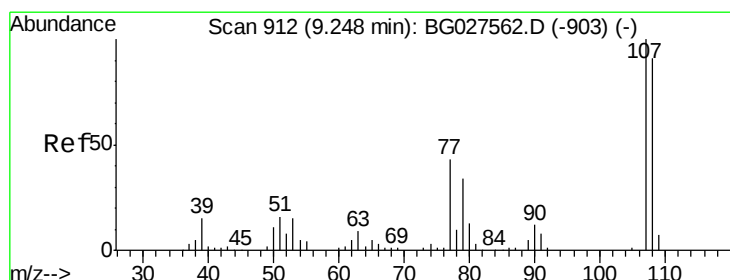
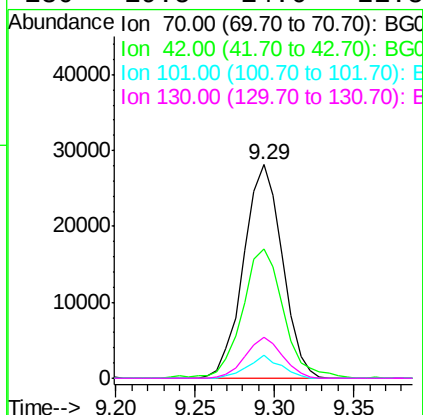
Ion Ratio Lower Upper

70 100

42 60.6 56.1 84.1

101 10.6 7.5 11.3

130 19.5 14.6 21.8



#20

3+4-Methylphenols

Concen: 25.811 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Tgt Ion: 107 Resp: 59625

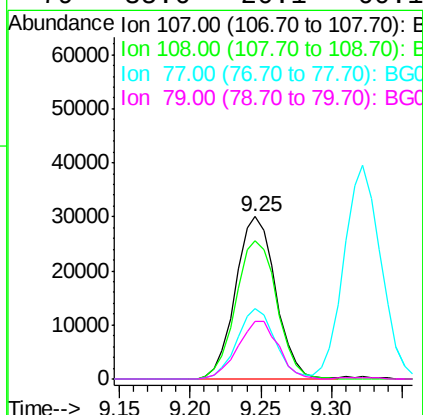
Ion Ratio Lower Upper

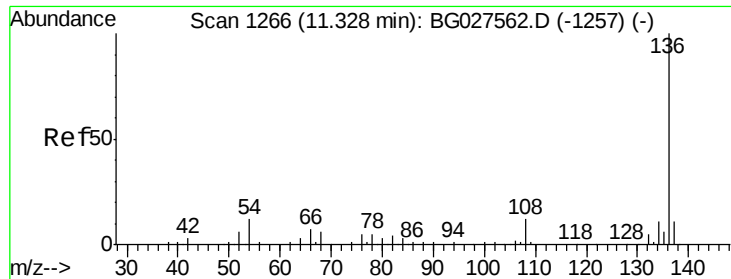
107 100

108 85.5 70.8 110.8

77 43.4 25.8 65.8

79 35.6 20.1 60.1

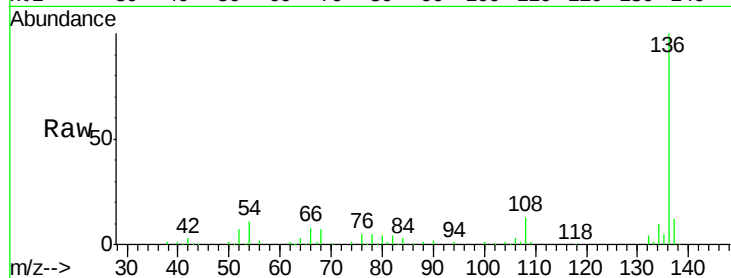




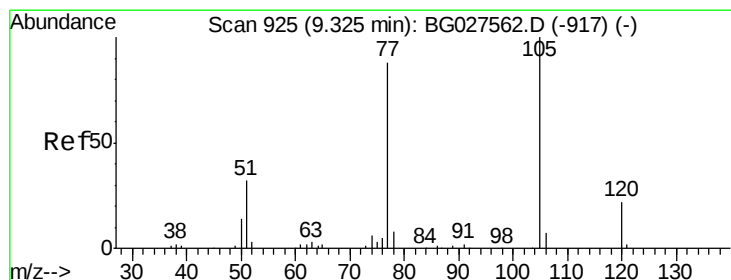
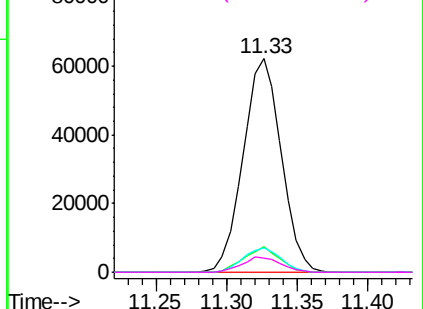
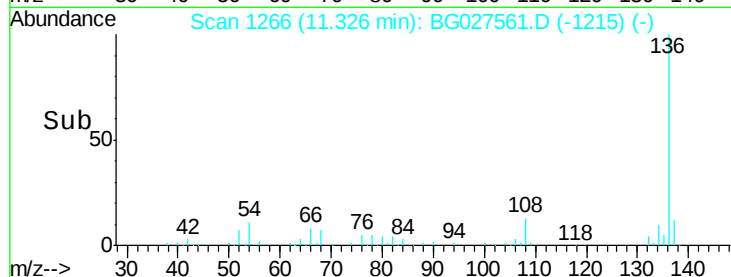
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	117419
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	11.4	9.3	13.9
68	6.9	5.1	7.7

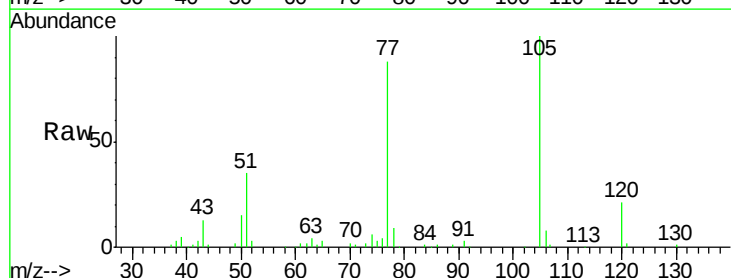


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

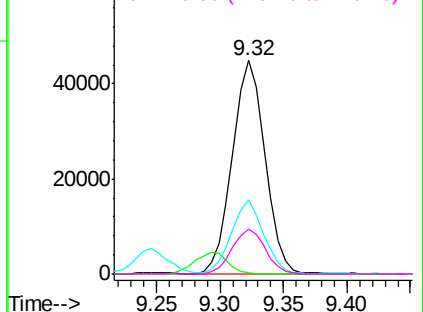
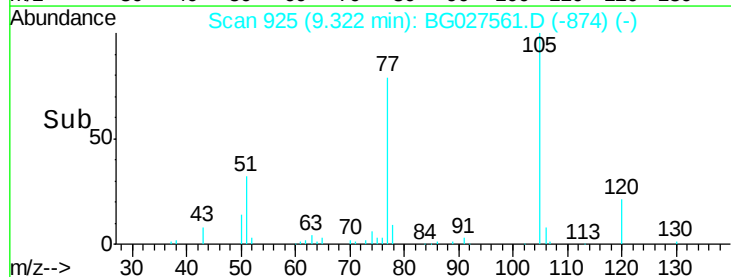


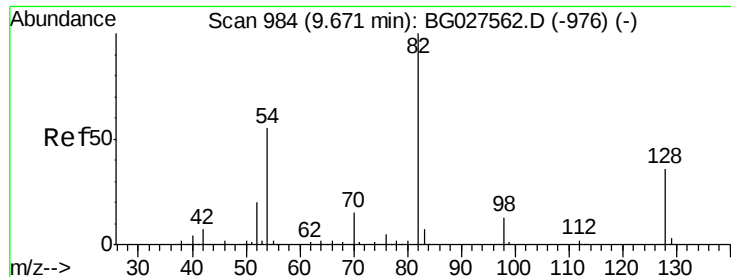
#22
Acetophenone
Concen: 26.722 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion:	105	Resp:	80242
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	34.6	34.0	51.0
120	21.2	17.3	25.9



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

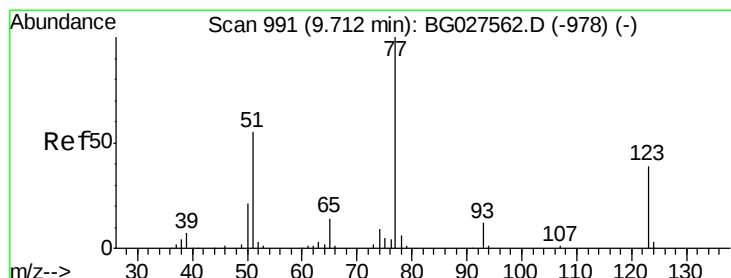
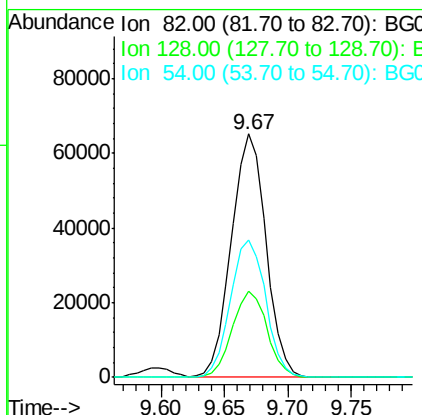
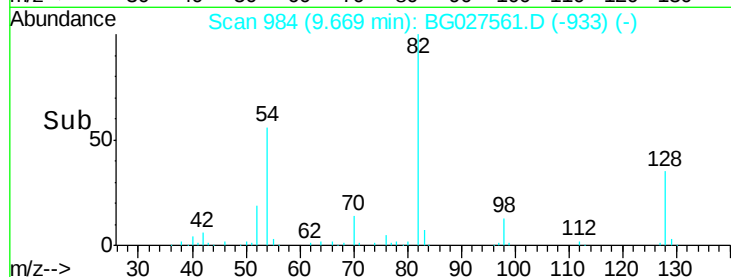
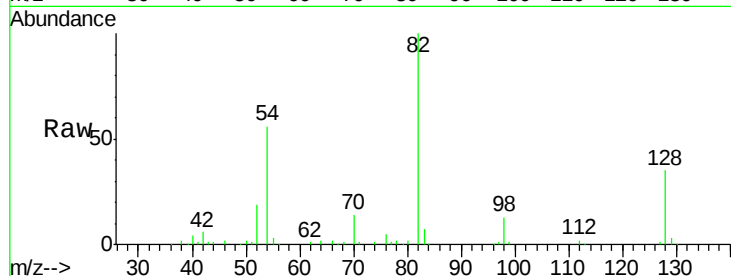




#23
 Nitrobenzene-d5
 Concen: 66.176 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

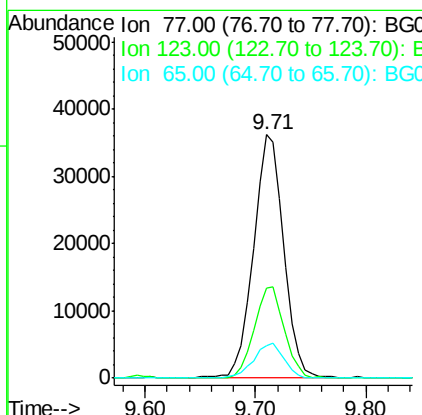
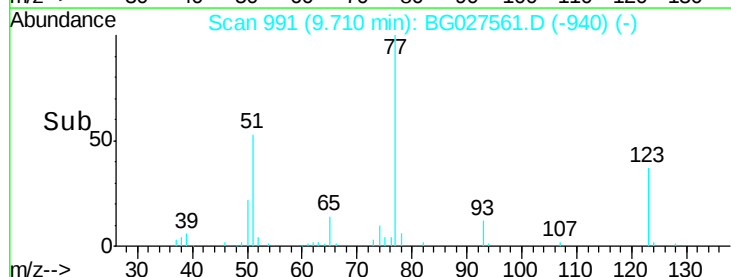
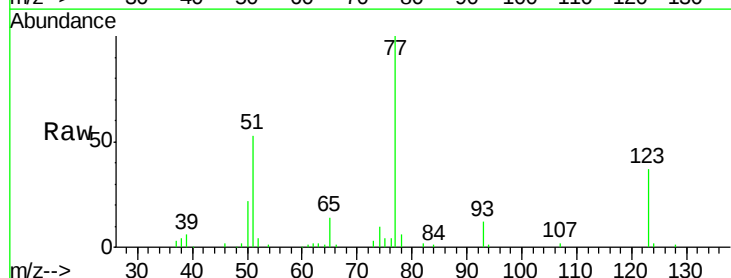
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

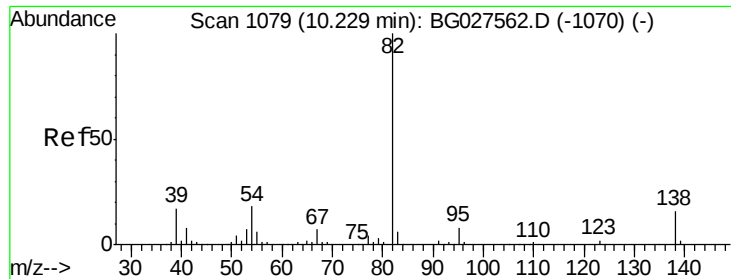
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	26.4	39.6
54	56.5	49.4	74.2



#24
 Nitrobenzene
 Concen: 32.695 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	26.1	39.1
65	13.6	12.4	18.6

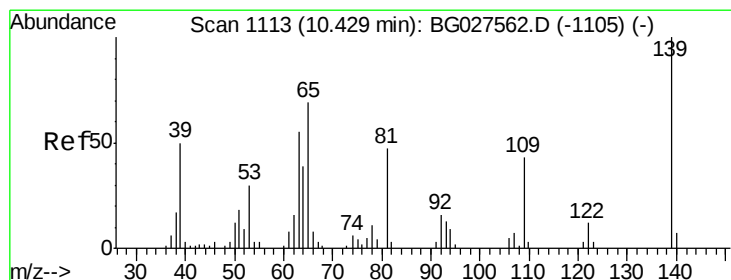
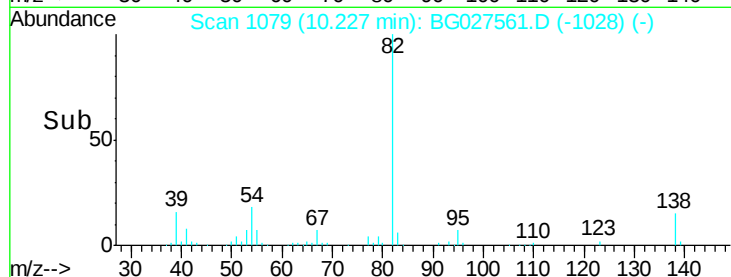
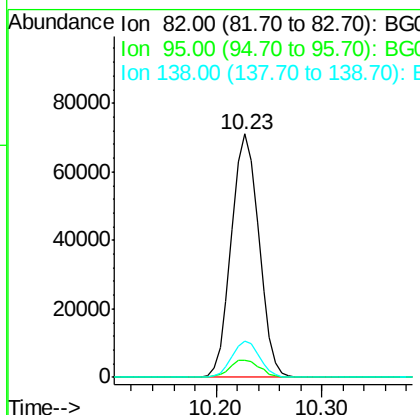
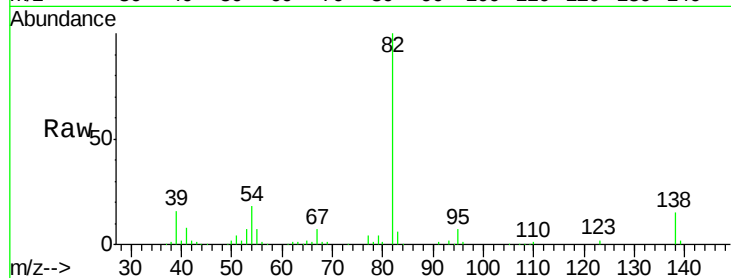




#25
Isophorone
Concen: 29.250 ng
RT: 10.23 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

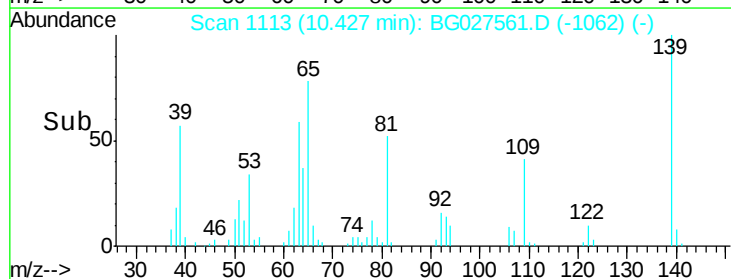
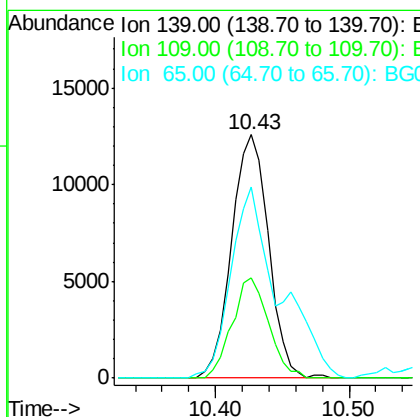
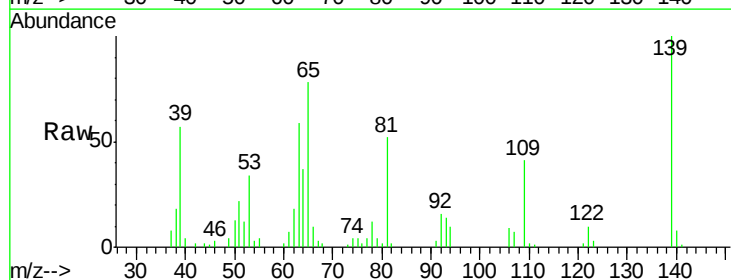
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

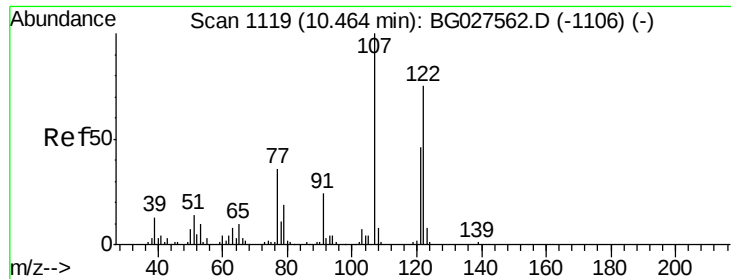
Tgt Ion: 82 Resp: 128414
Ion Ratio Lower Upper
82 100
95 7.0 7.5 11.3#
138 14.7 12.3 18.5



#26
2-Nitrophenol
Concen: 30.419 ng
RT: 10.43 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion: 139 Resp: 24081
Ion Ratio Lower Upper
139 100
109 41.0 38.6 58.0
65 78.4 57.1 85.7

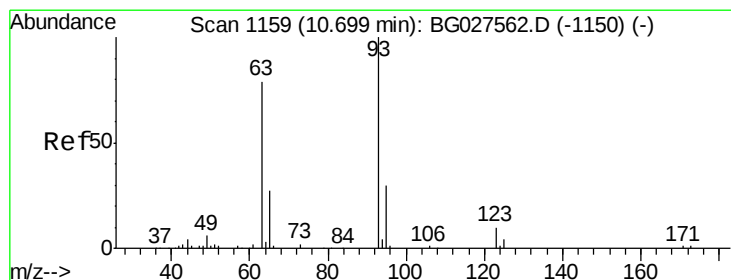
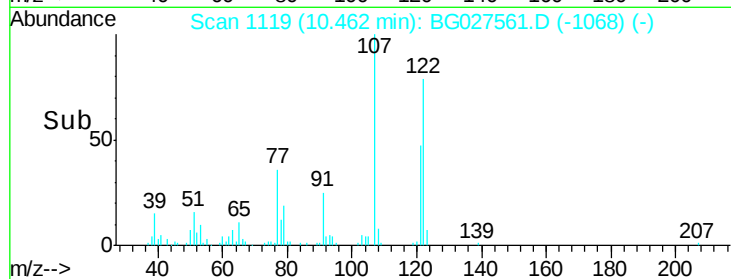
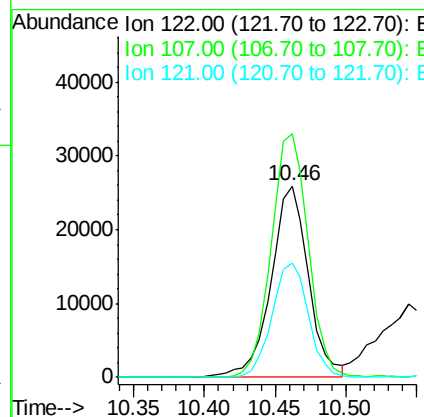
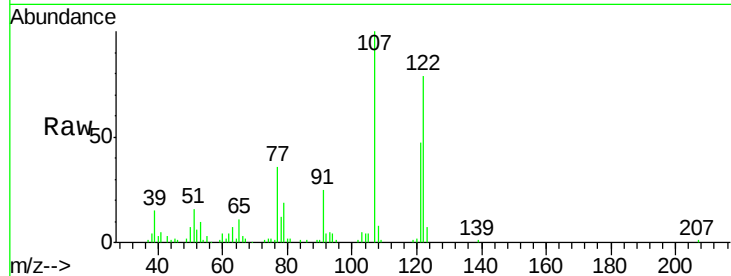




#27
 2,4-Dimethylphenol
 Concen: 25.418 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

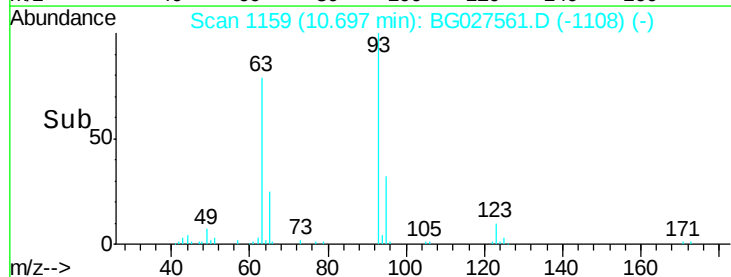
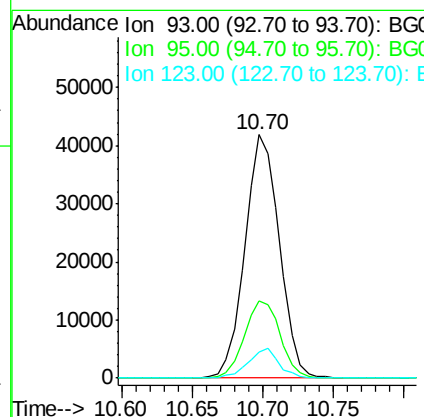
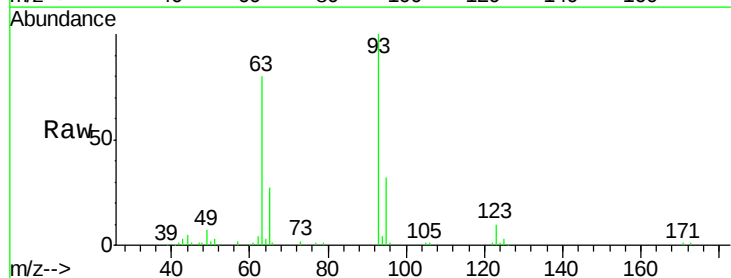
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

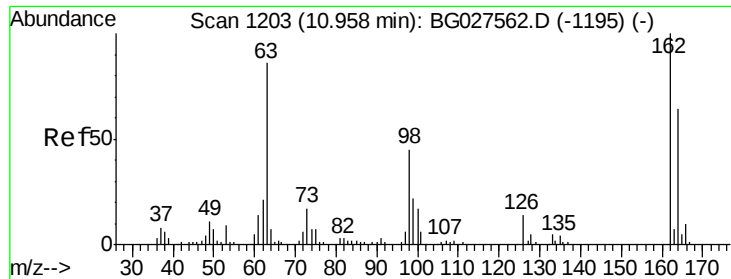
Tgt Ion:122 Resp: 47979
 Ion Ratio Lower Upper
 122 100
 107 127.2 104.2 156.4
 121 59.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.152 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion: 93 Resp: 71501
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 10.5 8.3 12.5

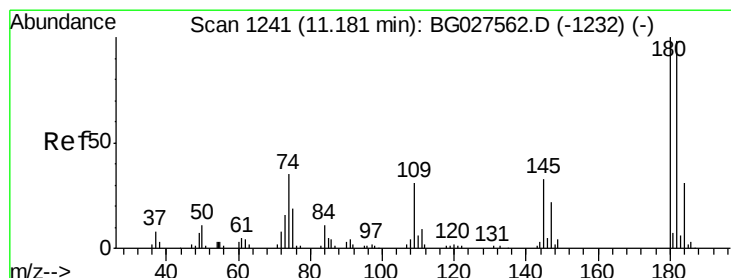
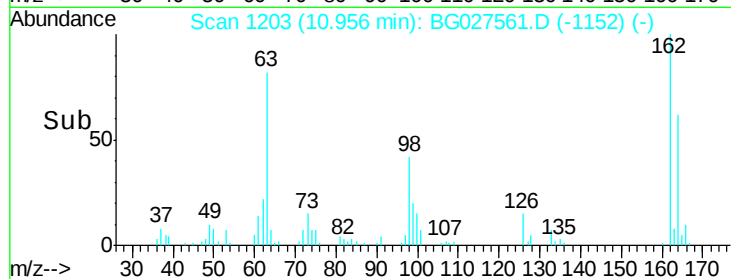
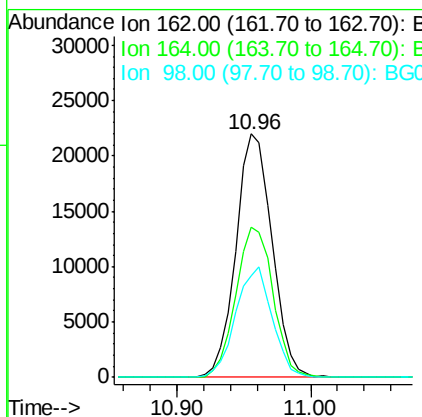
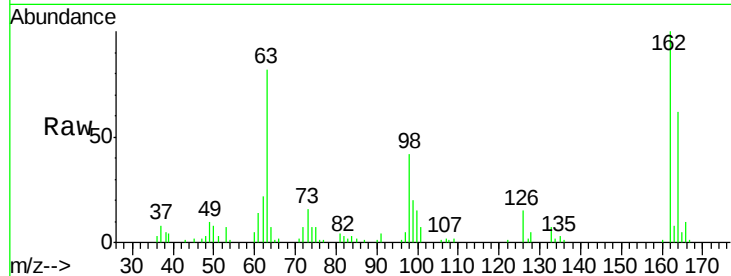




#29
2,4-Dichlorophenol
Concen: 23.849 ng
RT: 10.96 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

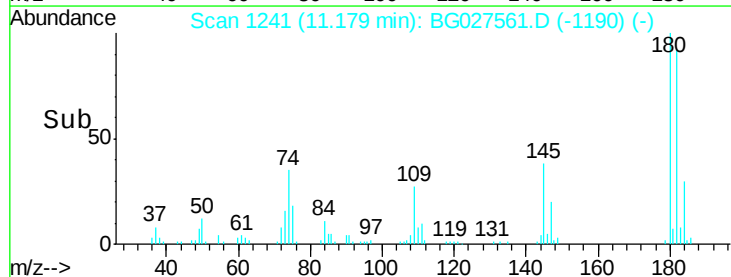
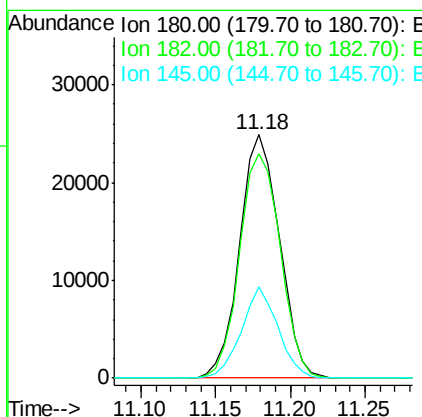
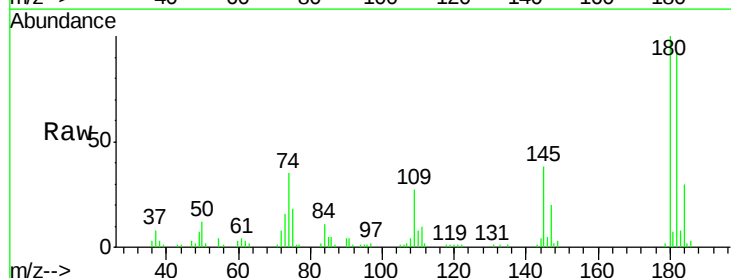
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

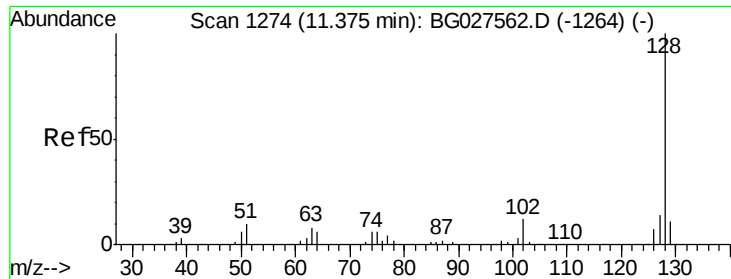
Tgt Ion:162 Resp: 41098
Ion Ratio Lower Upper
162 100
164 61.9 42.4 82.4
98 41.6 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 24.113 ng
RT: 11.18 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion:180 Resp: 46010
Ion Ratio Lower Upper
180 100
182 92.3 77.0 115.4
145 37.7 23.4 35.0#

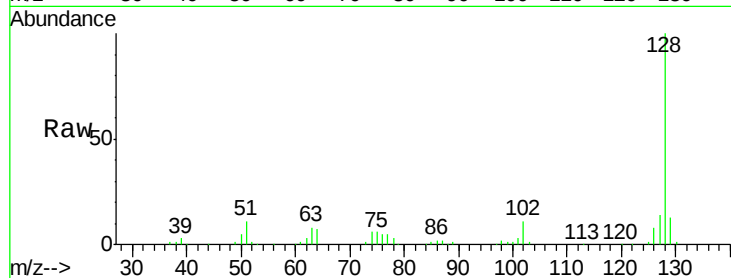




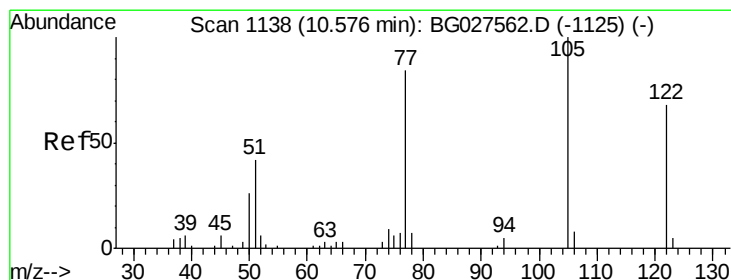
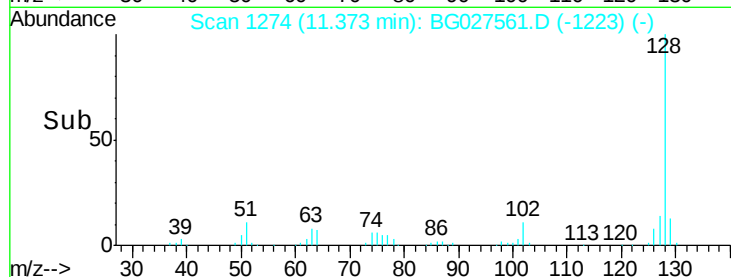
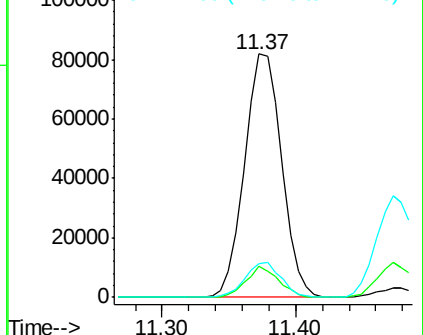
#31
Naphthalene
Concen: 24.453 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:128 Resp: 156924
Ion Ratio Lower Upper
128 100
129 12.6 9.3 13.9
127 14.1 11.4 17.0

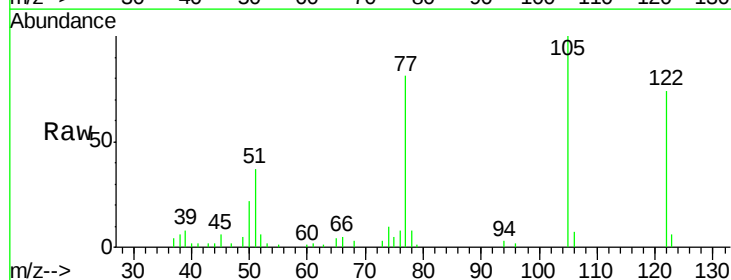


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

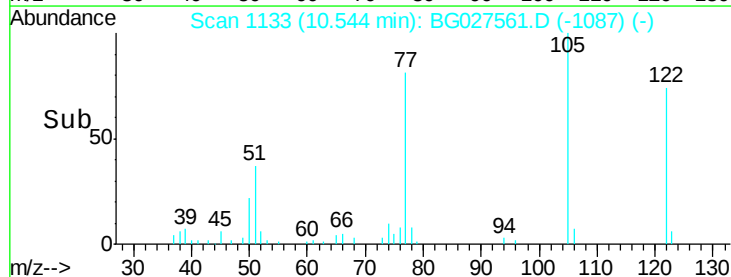
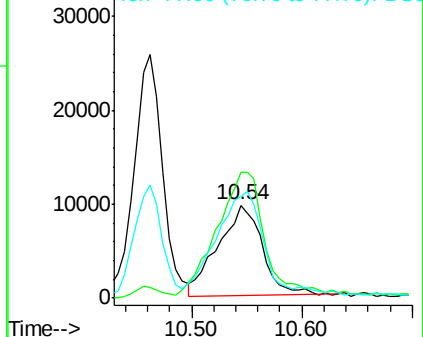


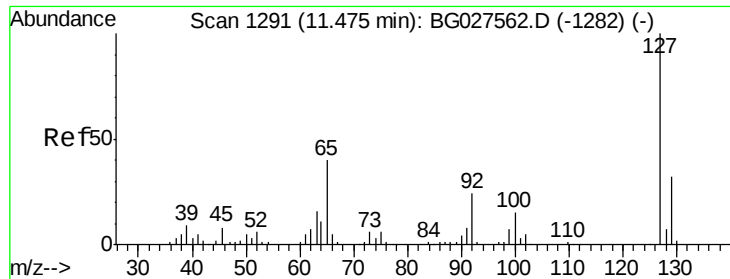
#32
Benzoic acid
Concen: 23.262 ng
RT: 10.54 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion:122 Resp: 26808
Ion Ratio Lower Upper
122 100
105 134.6 120.1 160.1
77 108.7 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

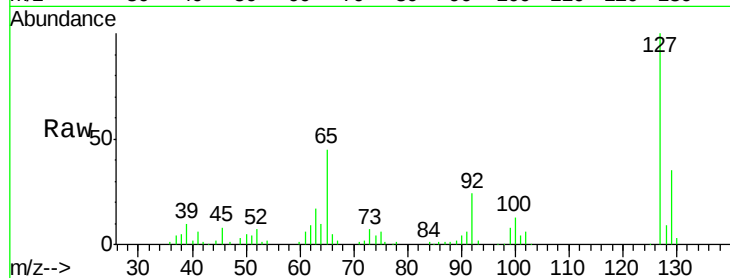




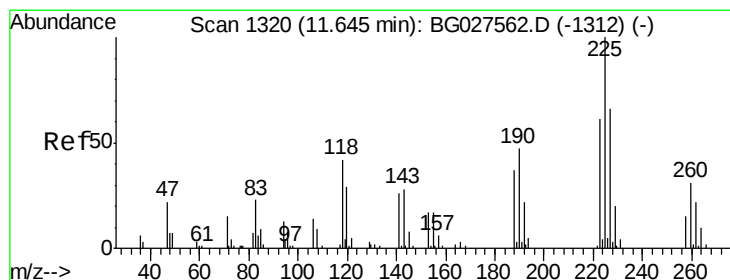
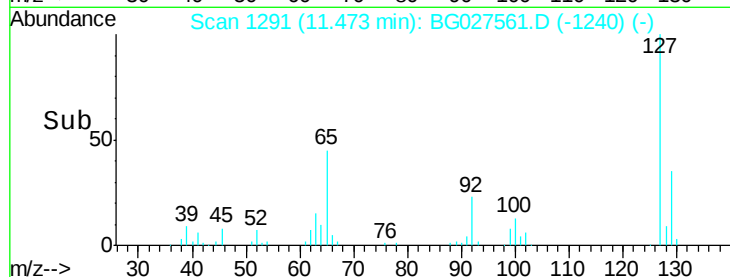
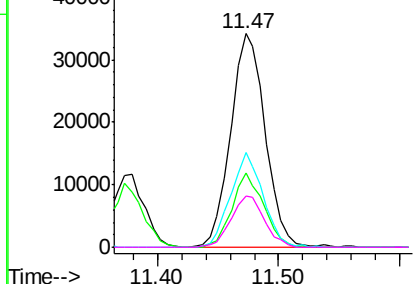
#33
4-Chloroaniline
Concen: 25.463 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	68090
Ion	Ratio	Lower	Upper
127	100		
129	34.5	23.6	35.4
65	44.5	37.7	56.5
92	23.8	17.6	26.4

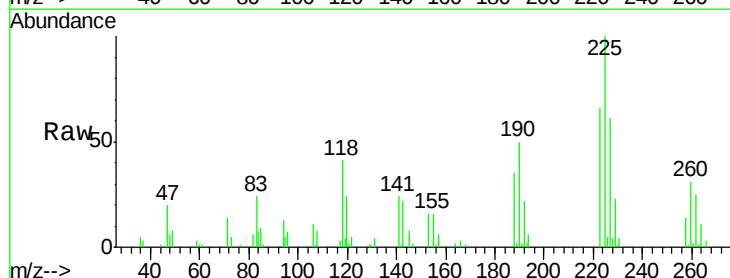


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

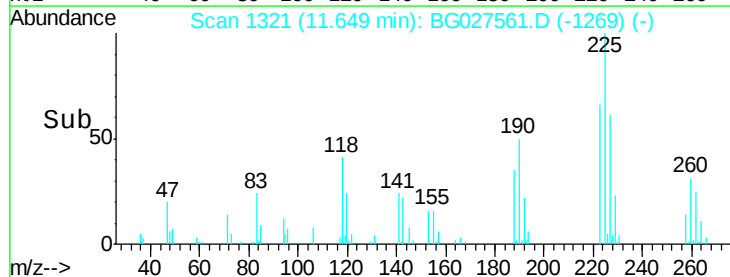
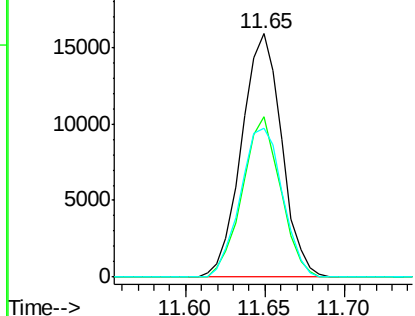


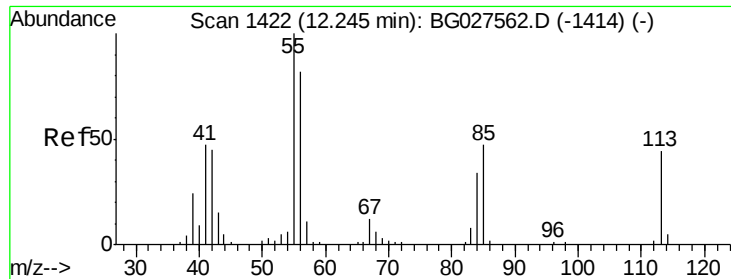
#34
Hexachlorobutadiene
Concen: 23.780 ng
RT: 11.65 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion:	225	Resp:	27887
Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.7	76.1
227	61.2	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

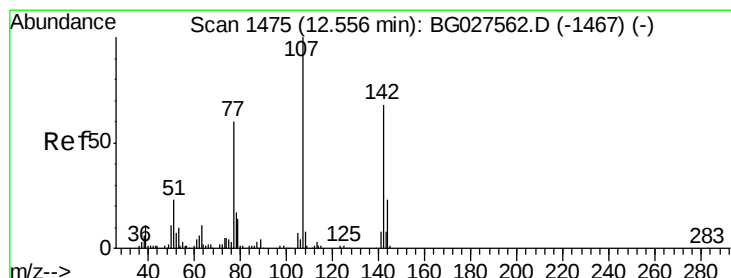
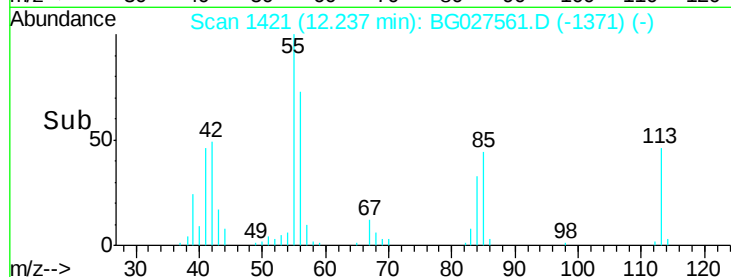
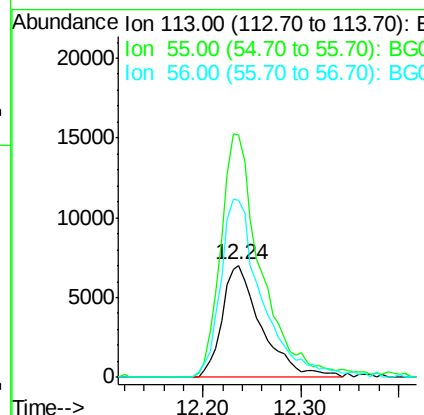
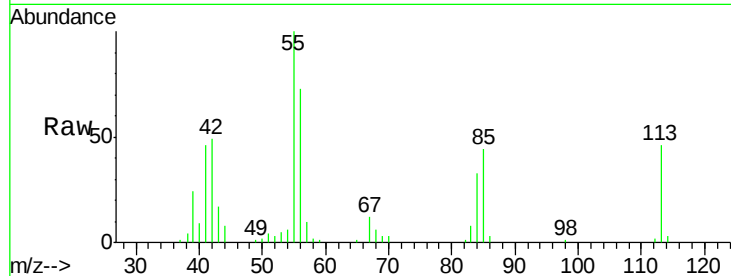




#35
 Caprolactam
 Concen: 33.231 ng
 RT: 12.24 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

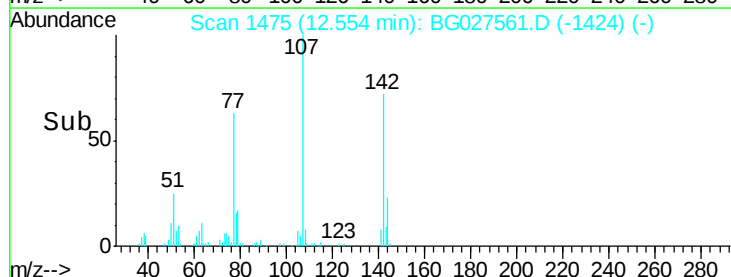
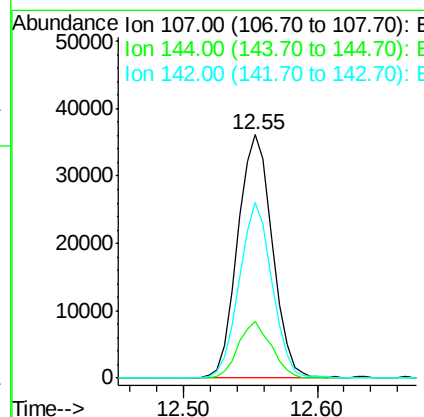
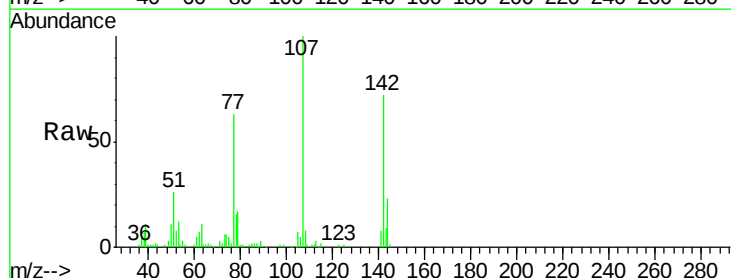
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC025

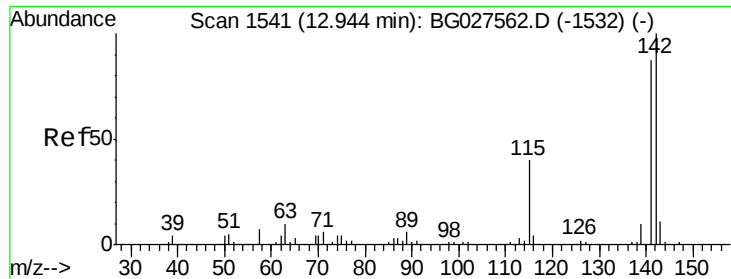
Tgt Ion:113 Resp: 19640
 Ion Ratio Lower Upper
 113 100
 55 216.5 198.6 238.6
 56 158.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 30.080 ng
 RT: 12.55 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion:107 Resp: 64968
 Ion Ratio Lower Upper
 107 100
 144 23.4 17.4 26.0
 142 72.1 54.1 81.1

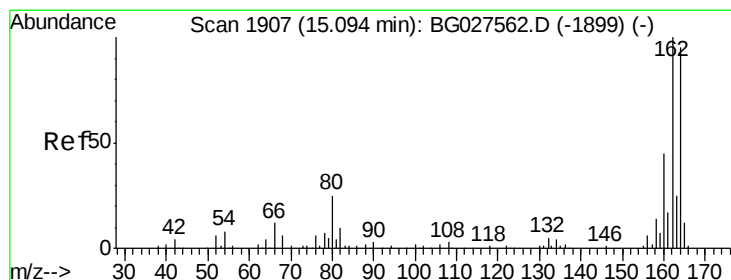
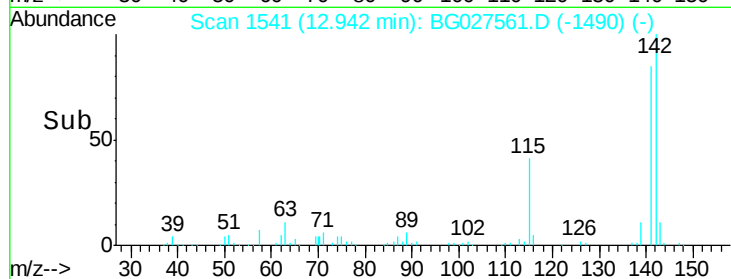
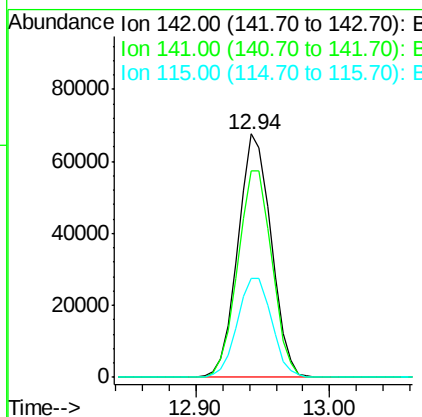
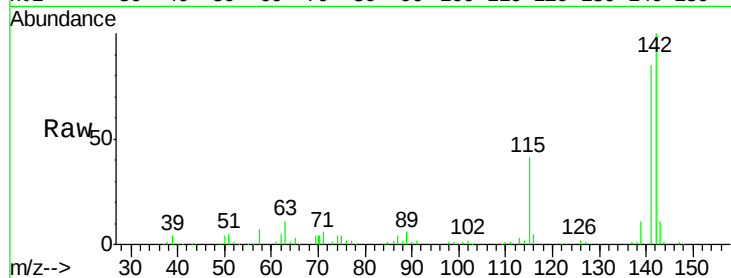




#37
 2-Methylnaphthalene
 Concen: 24.854 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

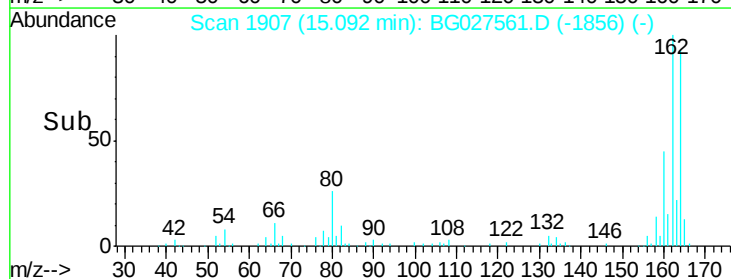
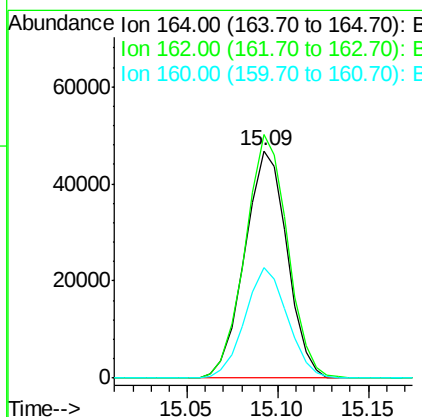
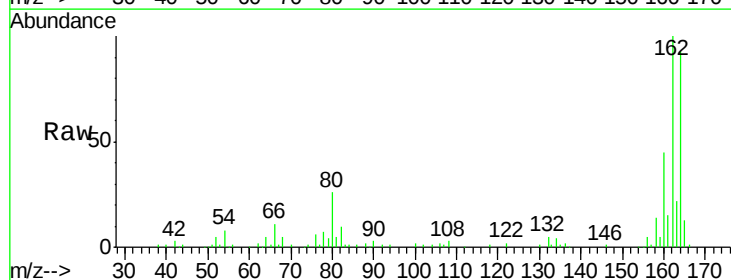
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

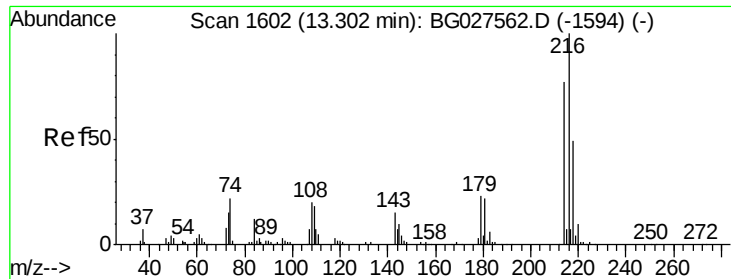
Tgt Ion:142 Resp: 116345
 Ion Ratio Lower Upper
 142 100
 141 84.7 70.4 105.6
 115 40.6 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion:164 Resp: 76121
 Ion Ratio Lower Upper
 164 100
 162 107.0 85.1 127.7
 160 48.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.184 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 57349

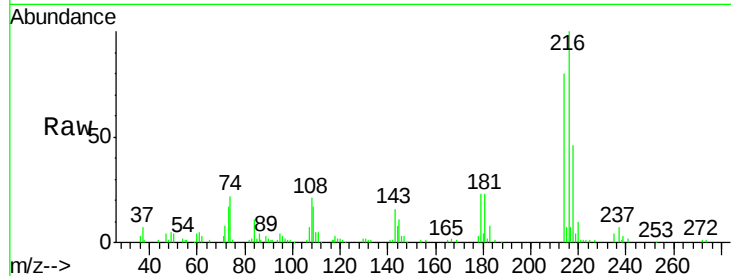
Ion Ratio Lower Upper

216 100

214 81.4 64.4 96.6

179 23.4 17.4 26.0

108 22.4 15.6 23.4

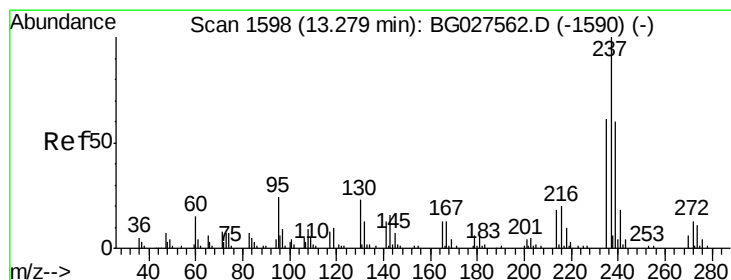
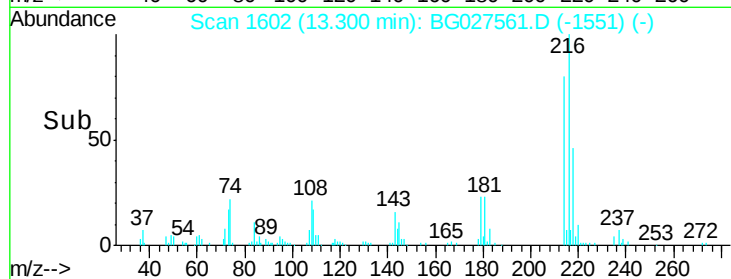
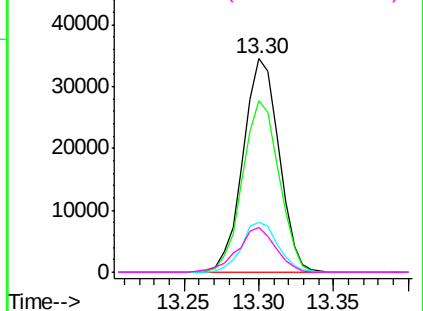


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.515 ng

RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

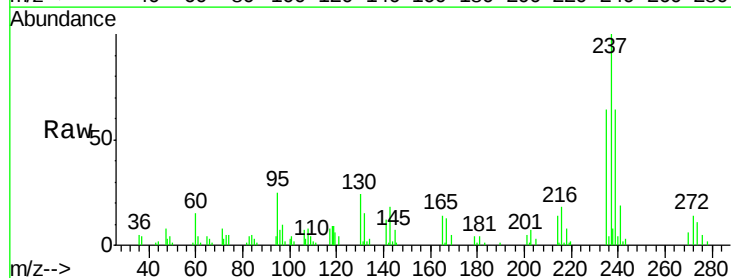
Tgt Ion:237 Resp: 29679

Ion Ratio Lower Upper

237 100

235 64.1 39.4 79.4

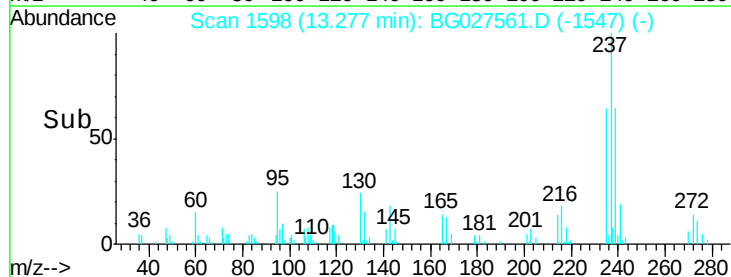
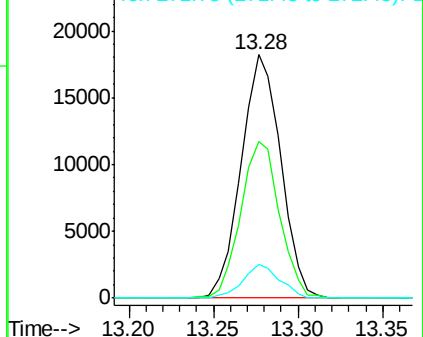
272 14.1 0.0 32.0

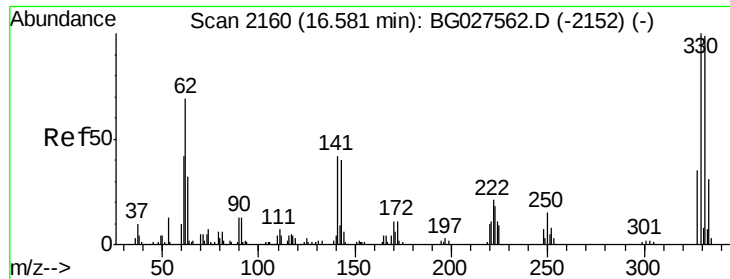


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 55.151 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

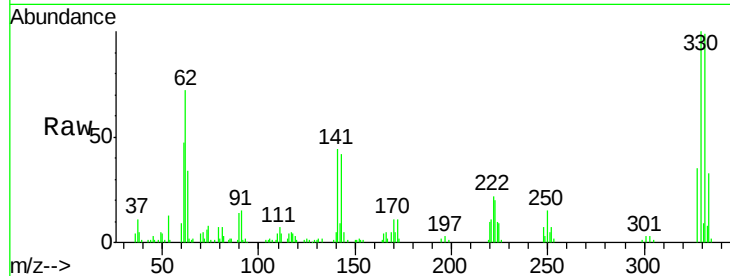
Tgt Ion:330 Resp: 55282

Ion Ratio Lower Upper

330 100

332 95.8 77.3 115.9

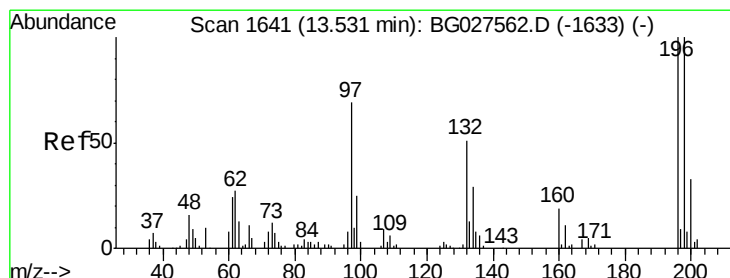
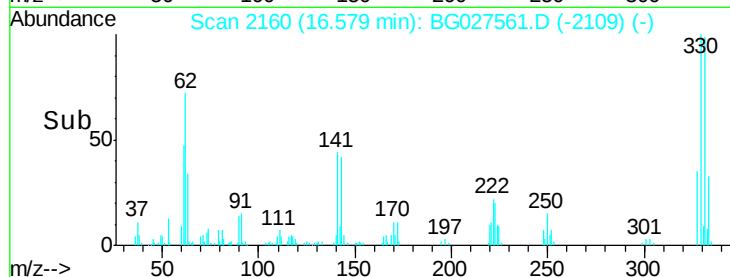
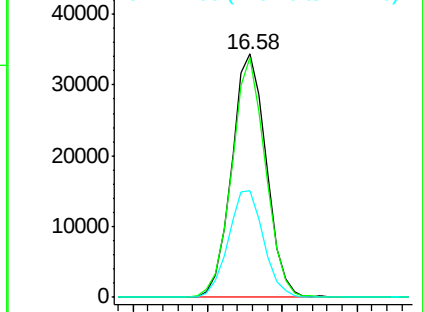
141 44.6 32.1 48.1



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: 26.482 ng

RT: 13.53 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

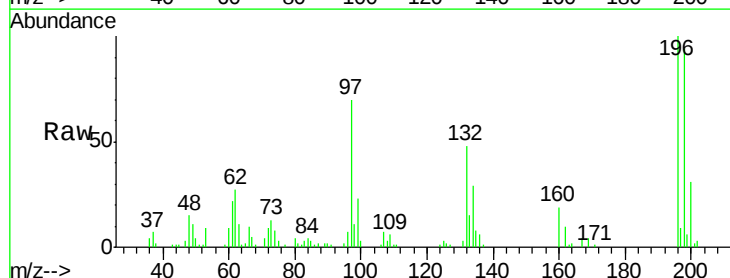
Tgt Ion:196 Resp: 38090

Ion Ratio Lower Upper

196 100

198 93.9 81.4 122.2

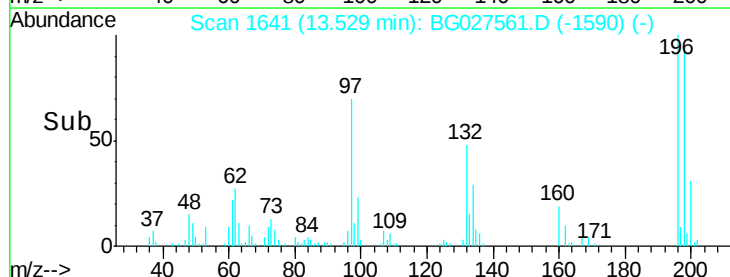
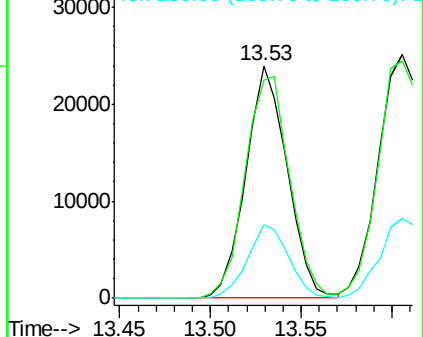
200 31.4 27.0 40.6

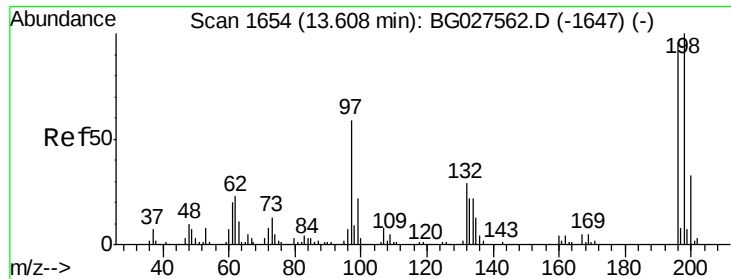


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

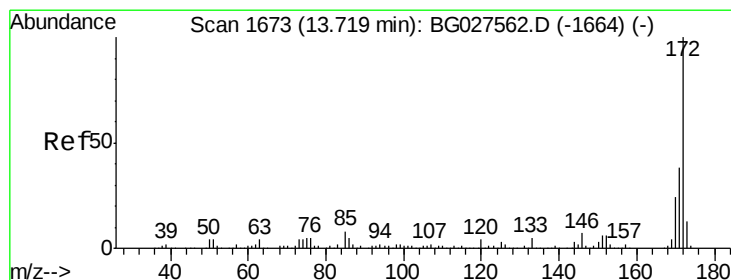
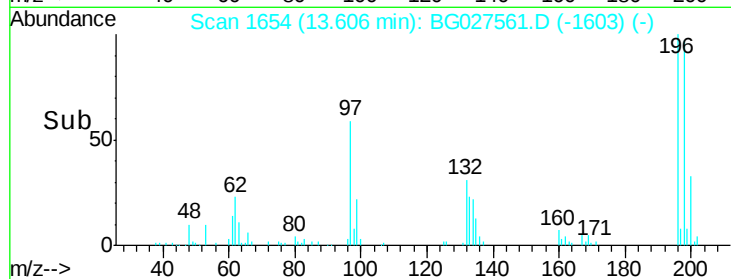
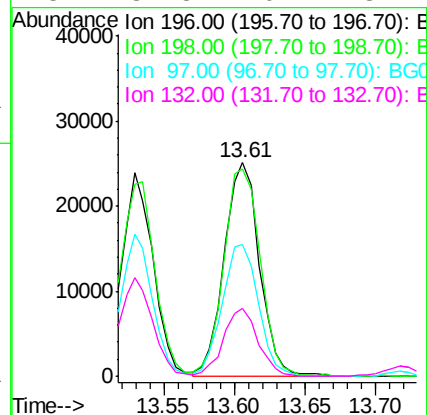
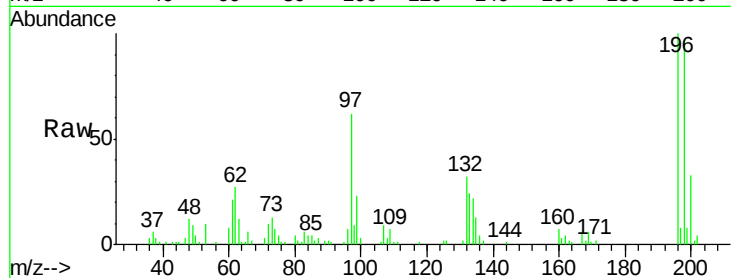




#43
 2,4,5-Trichlorophenol
 Concen: 27.178 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

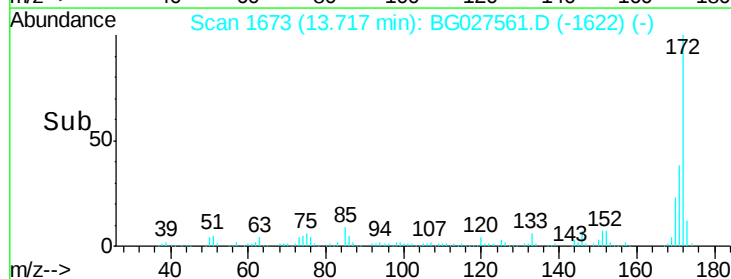
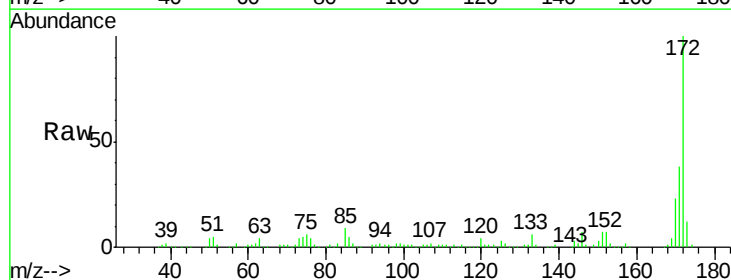
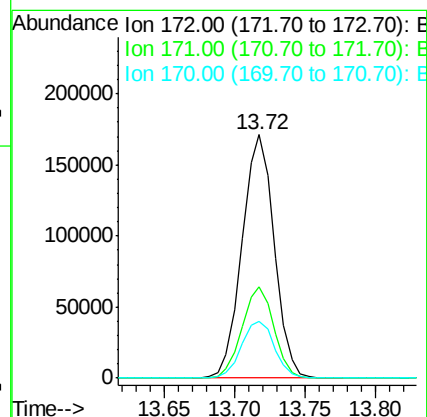
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

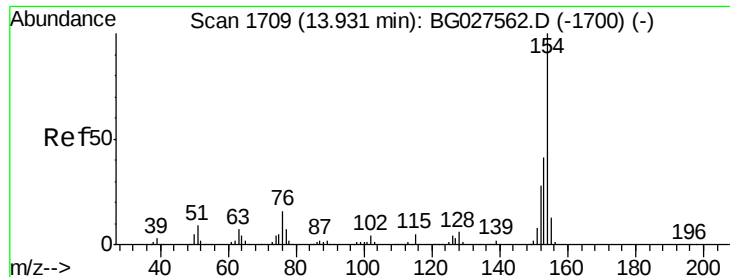
Tgt Ion:196 Resp: 43743
 Ion Ratio Lower Upper
 196 100
 198 97.3 79.9 119.9
 97 61.7 45.4 68.0
 132 31.8 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 50.005 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion:172 Resp: 272088
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 23.4 21.8 32.6

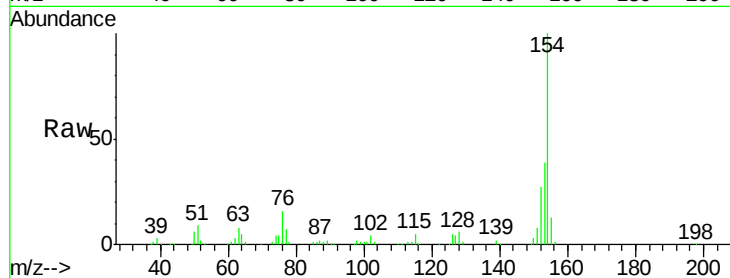




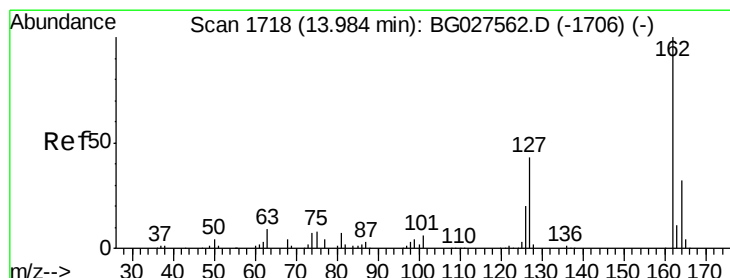
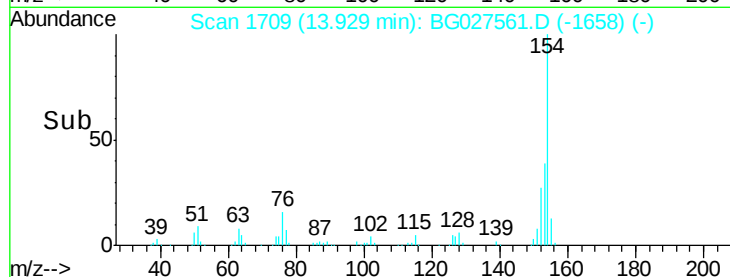
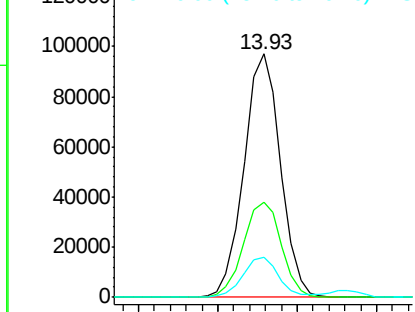
#45
 1,1'-Biphenyl
 Concen: 24.903 ng
 RT: 13.93 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 154729
 Ion Ratio Lower Upper
 154 100
 153 39.3 23.0 63.0
 76 16.2 0.0 33.5

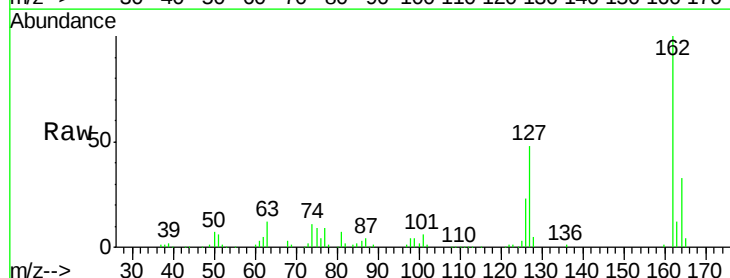


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

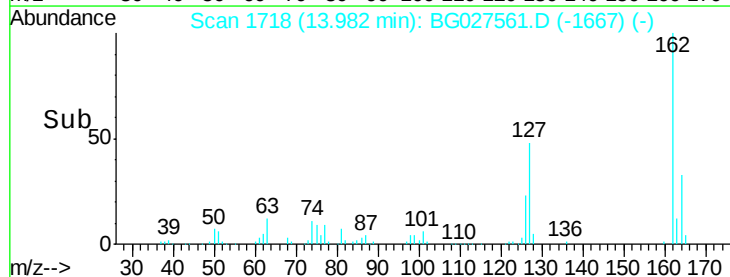
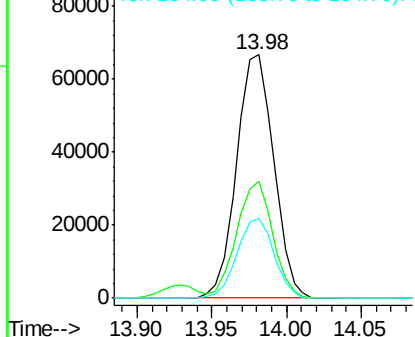


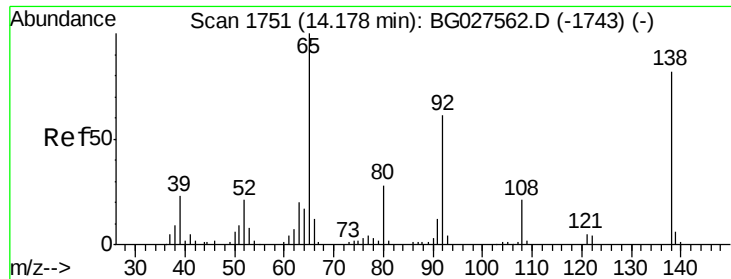
#46
 2-Chloronaphthalene
 Concen: 24.712 ng
 RT: 13.98 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion:162 Resp: 115119
 Ion Ratio Lower Upper
 162 100
 127 47.9 32.2 48.4
 164 32.7 27.3 40.9



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

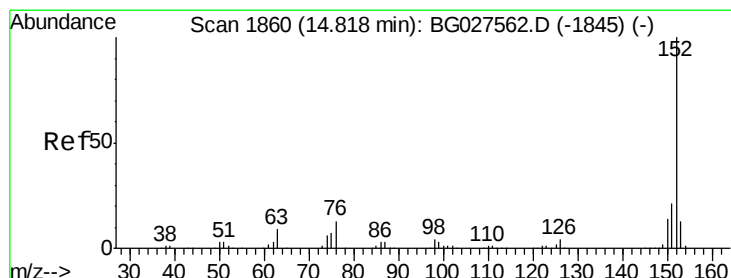
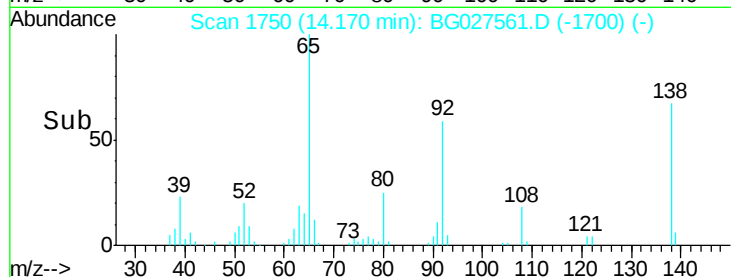
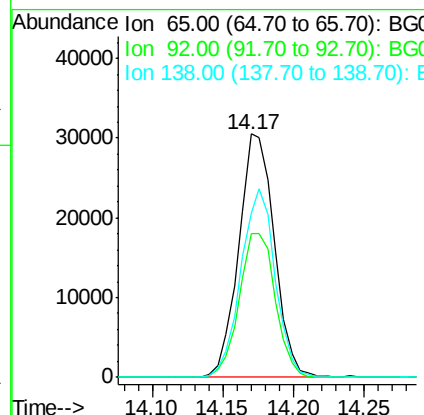
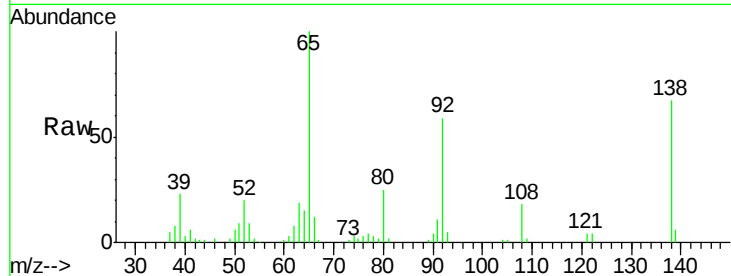




#47
2-Nitroaniline
Concen: 44.872 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

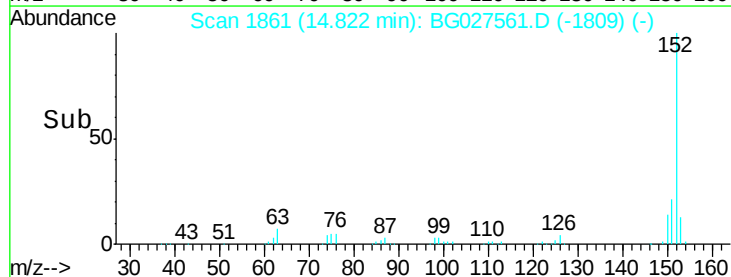
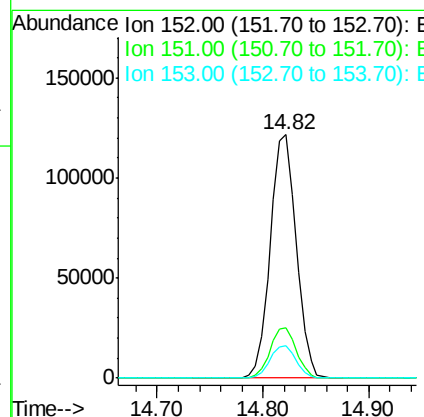
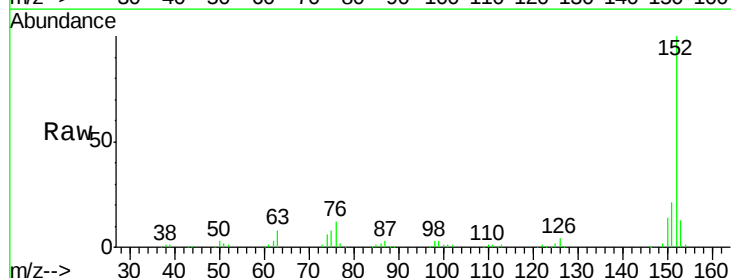
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

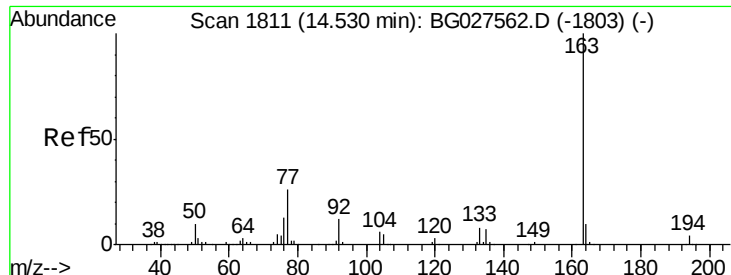
Tgt Ion: 65 Resp: 53781
Ion Ratio Lower Upper
65 100
92 59.2 49.0 73.4
138 67.4 58.6 87.8



#48
Acenaphthylene
Concen: 26.289 ng
RT: 14.82 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion: 152 Resp: 207260
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.2
153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 27.107 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

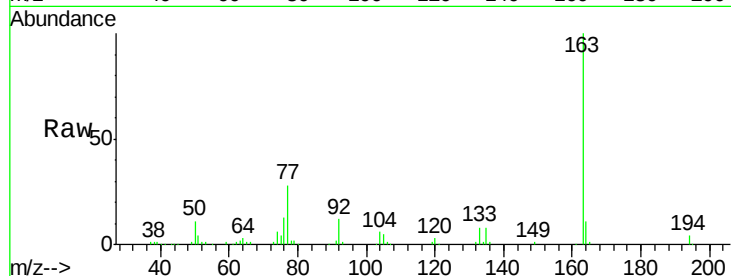
Tgt Ion:163 Resp: 163682

Ion Ratio Lower Upper

163 100

194 3.8 3.8 5.6

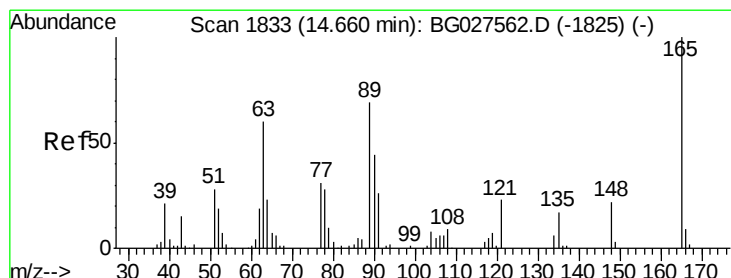
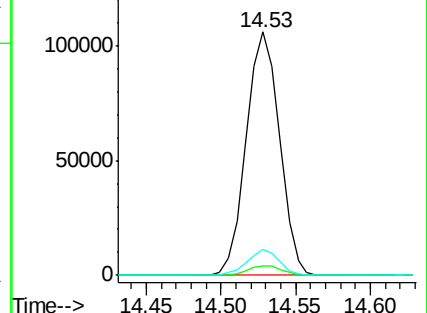
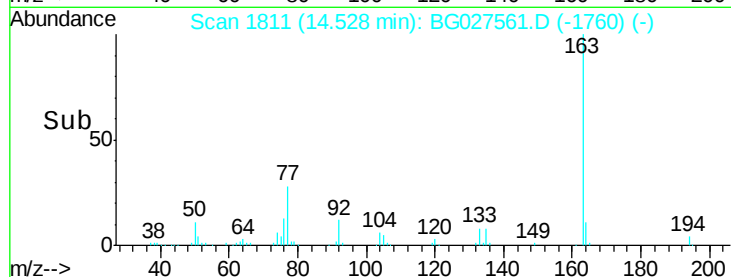
164 10.5 9.3 13.9



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: 32.958 ng

RT: 14.66 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

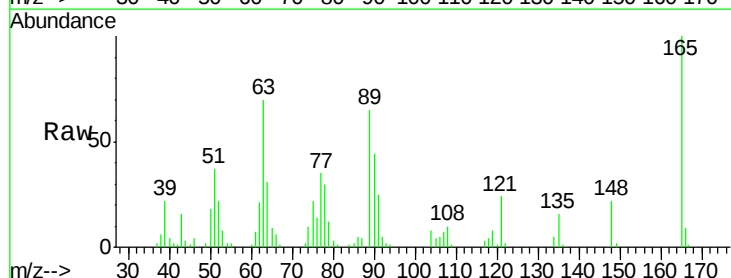
Tgt Ion:165 Resp: 37075

Ion Ratio Lower Upper

165 100

63 70.4 63.9 95.9

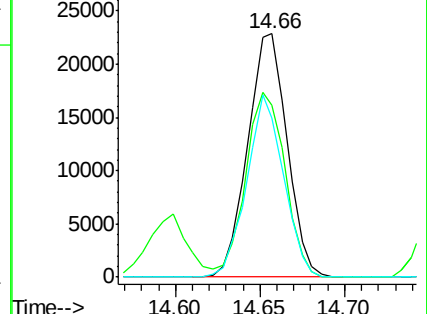
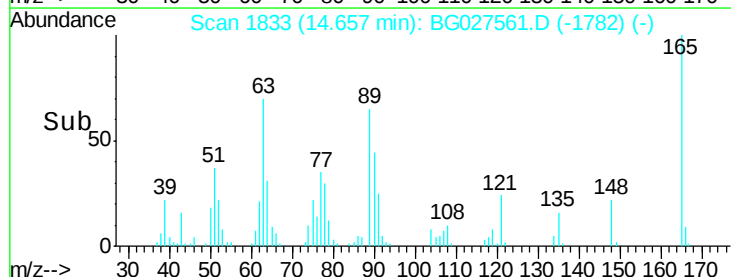
89 65.3 58.6 88.0

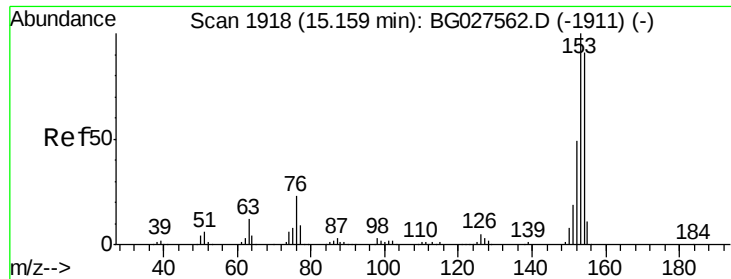


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 27.476 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

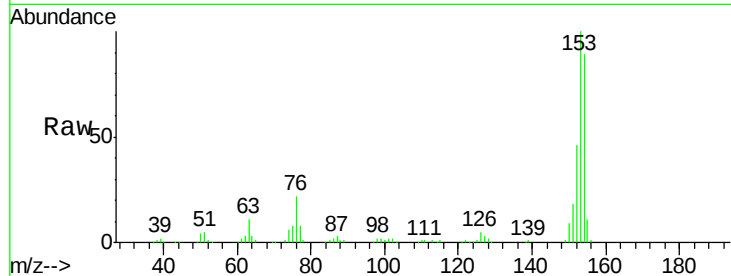
Tgt Ion:154 Resp: 140902

Ion Ratio Lower Upper

154 100

153 112.3 87.8 131.6

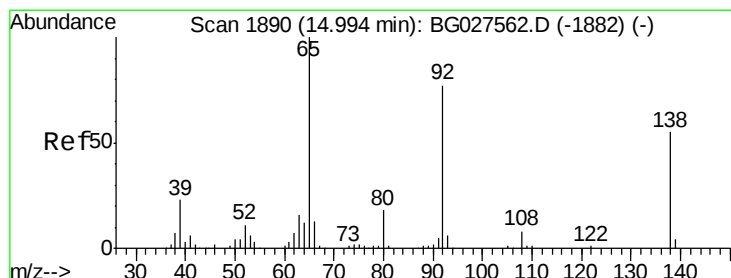
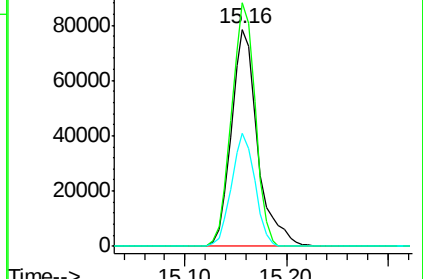
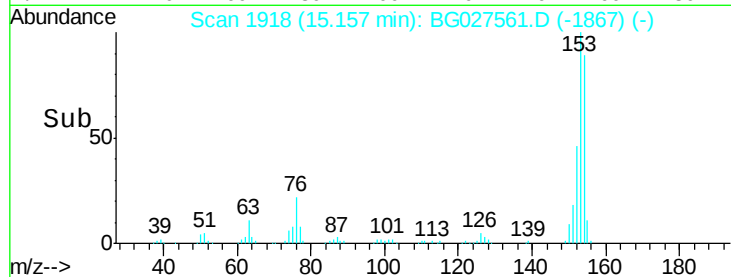
152 51.9 42.2 63.4



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: 32.806 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

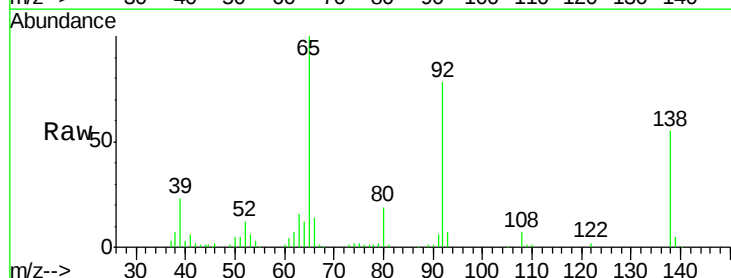
Tgt Ion:138 Resp: 38894

Ion Ratio Lower Upper

138 100

108 12.2 10.9 16.3

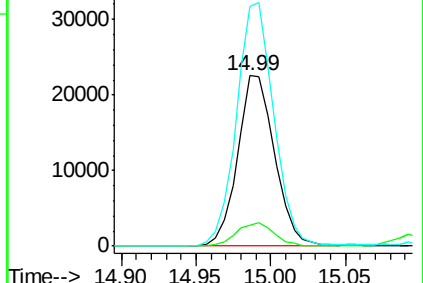
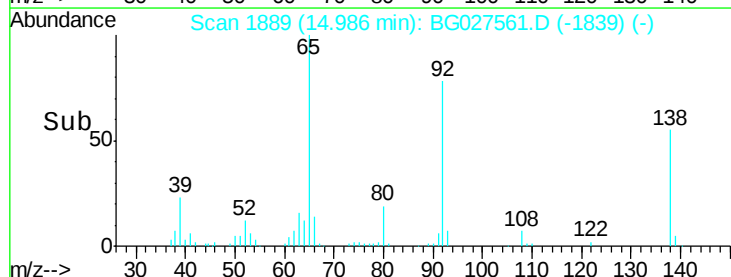
92 141.1 115.3 172.9

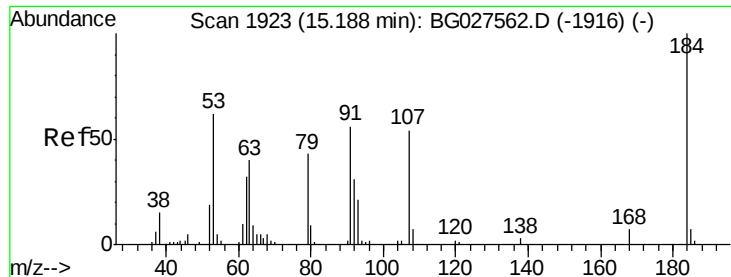


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

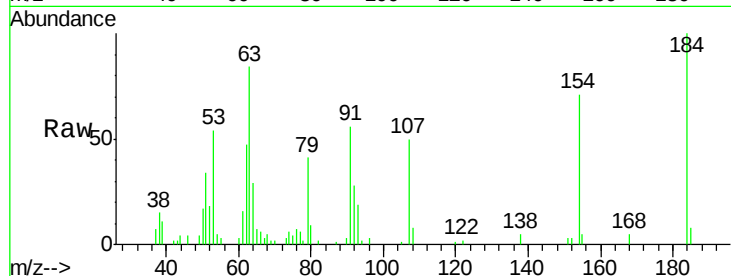




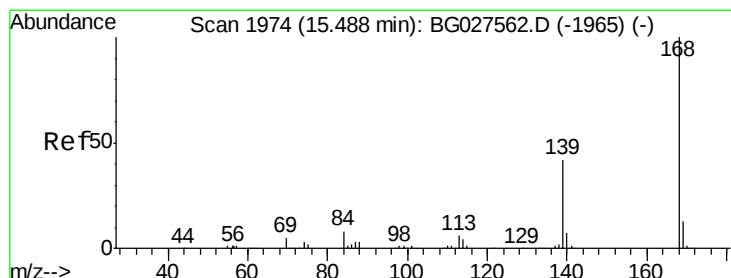
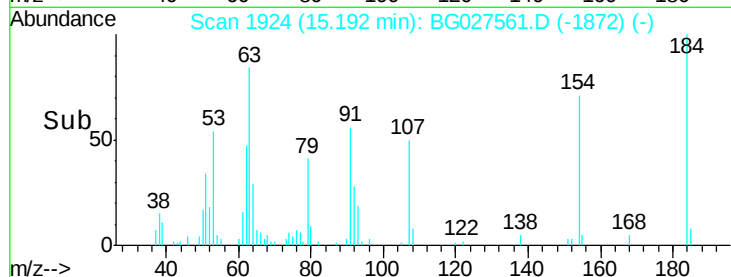
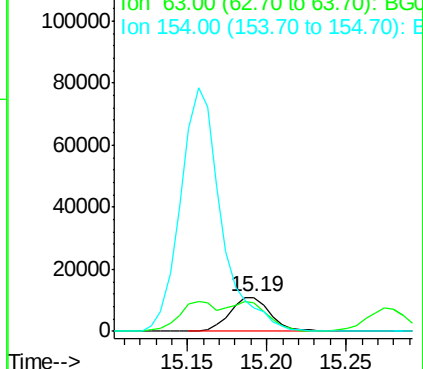
#53
2,4-Dinitrophenol
Concen: 43.588 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 19213
Ion Ratio Lower Upper
184 100
63 84.0 52.7 79.1#
154 71.0 57.3 85.9

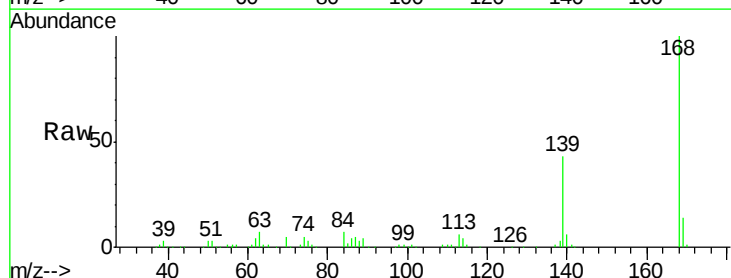


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

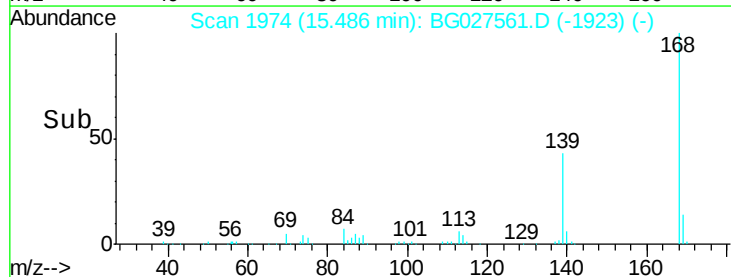
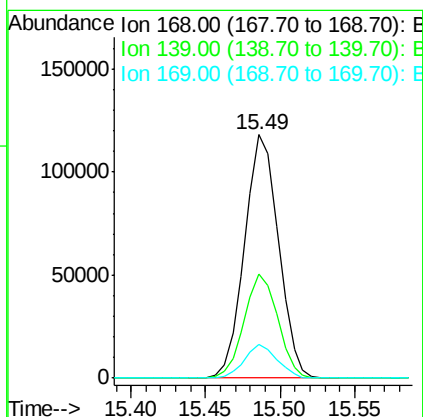


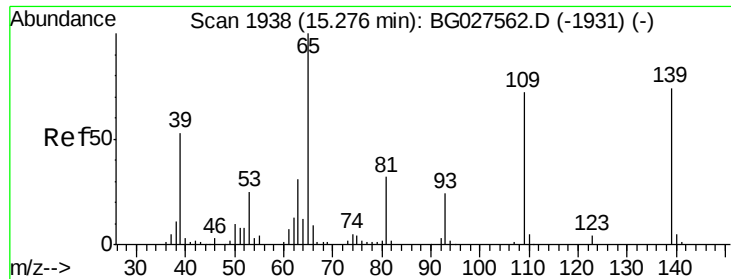
#54
Dibenzofuran
Concen: 25.874 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion:168 Resp: 185416
Ion Ratio Lower Upper
168 100
139 43.0 35.3 52.9
169 13.7 11.5 17.3



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





#55

4-Nitrophenol

Concen: 32.309 ng

RT: 15.27 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

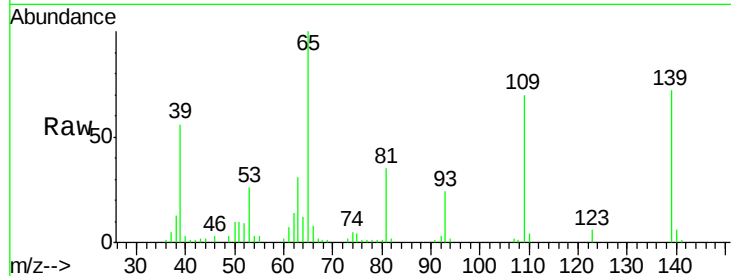
Tgt Ion:139 Resp: 31812

Ion Ratio Lower Upper

139 100

109 97.2 101.2 141.2#

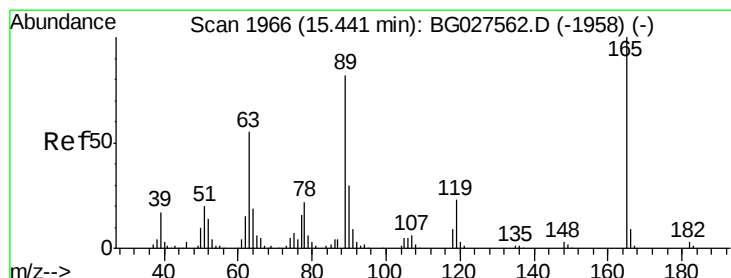
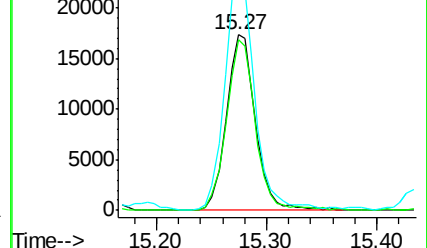
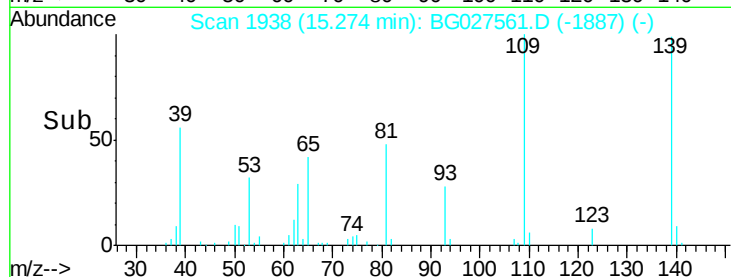
65 138.9 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 36.658 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Tgt Ion:165 Resp: 52005

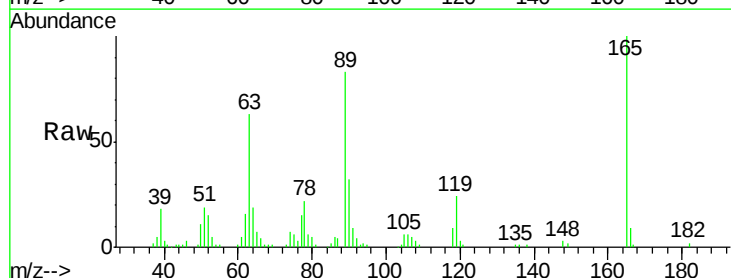
Ion Ratio Lower Upper

165 100

63 63.1 44.0 66.0

89 82.8 67.3 100.9

182 2.4 3.8 5.6#

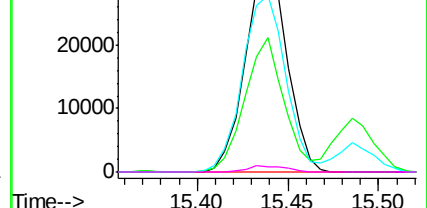
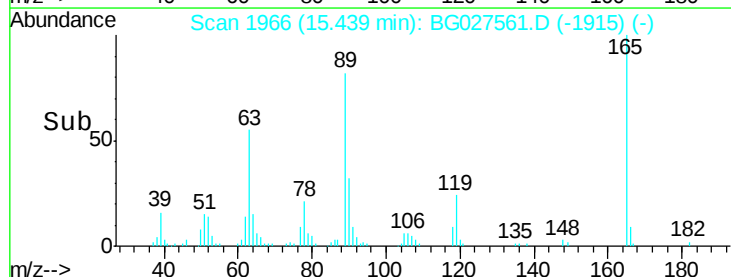


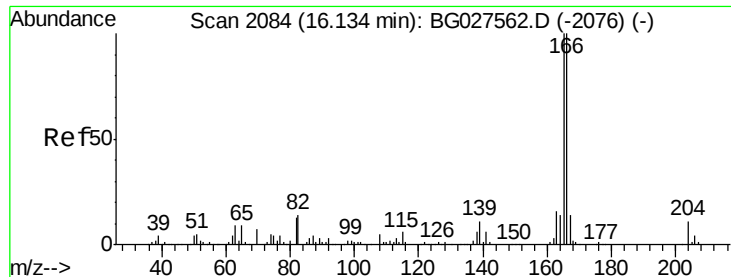
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 27.833 ng

RT: 16.14 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

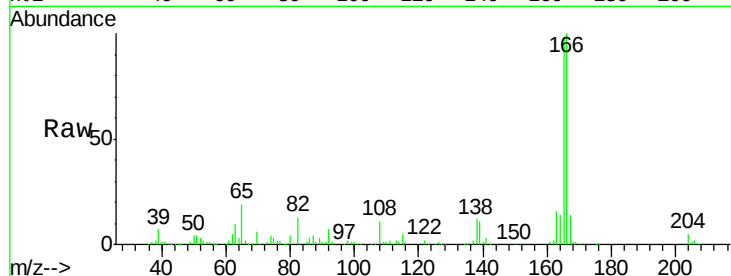
Tgt Ion:166 Resp: 177155

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

167 13.7 11.6 17.4

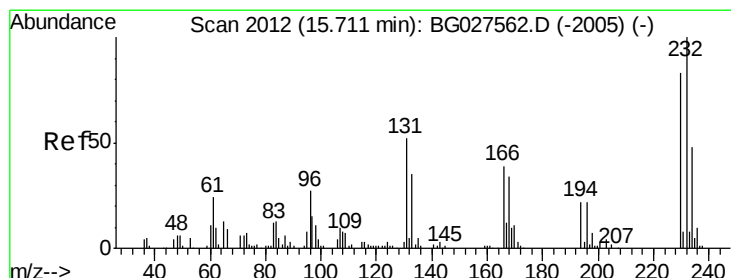
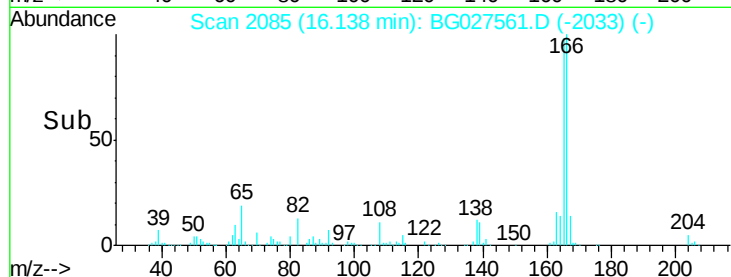
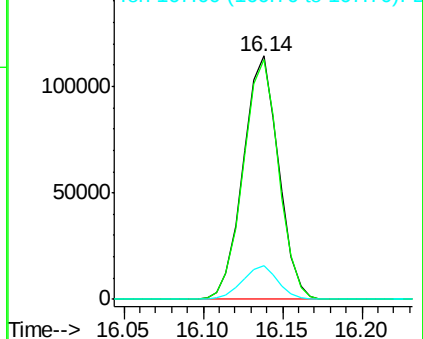


Abundance

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: 27.754 ng

RT: 15.71 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Tgt Ion:232 Resp: 39876

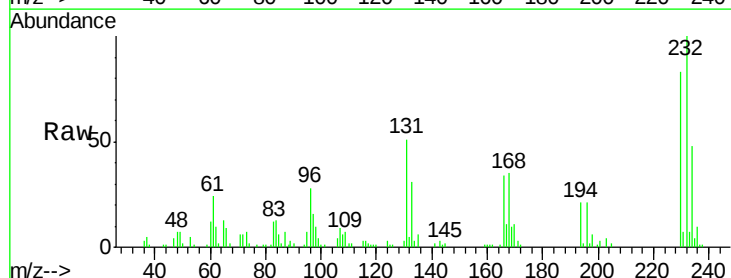
Ion Ratio Lower Upper

232 100

131 51.0 34.9 52.3

130 3.5 2.3 3.5

166 35.1 24.2 36.4



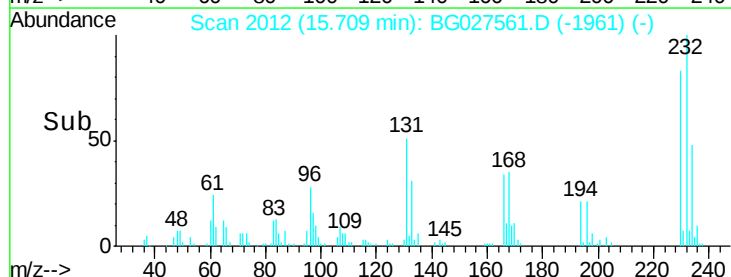
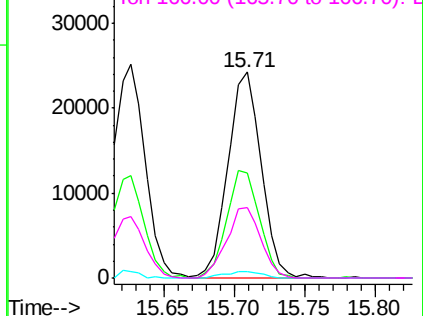
Abundance

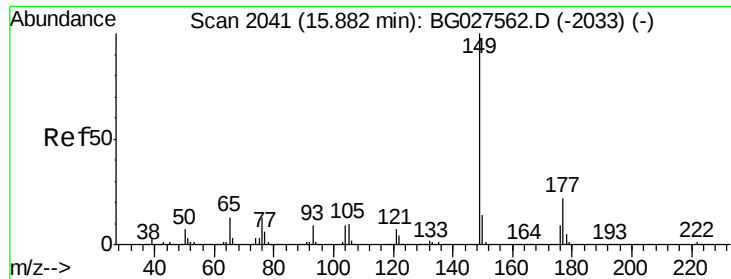
Ion 232.00 (231.70 to 232.70): E

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

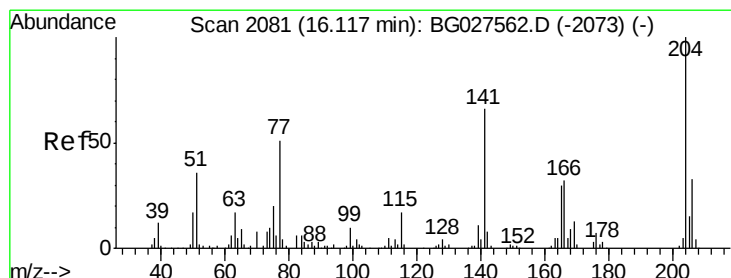
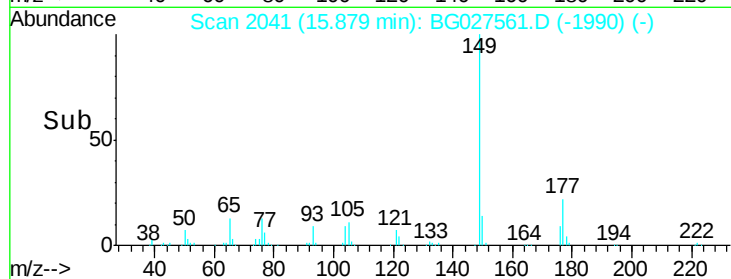
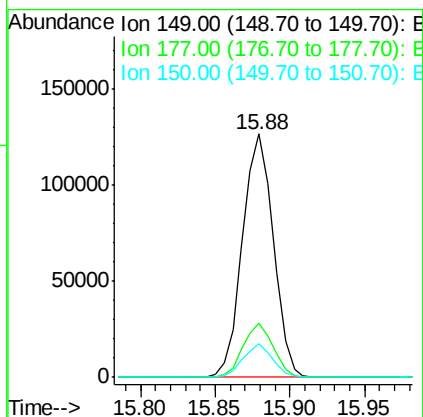
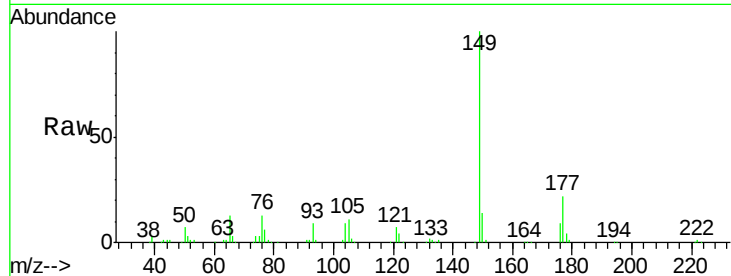




#59
Diethylphthalate
Concen: 30.047 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

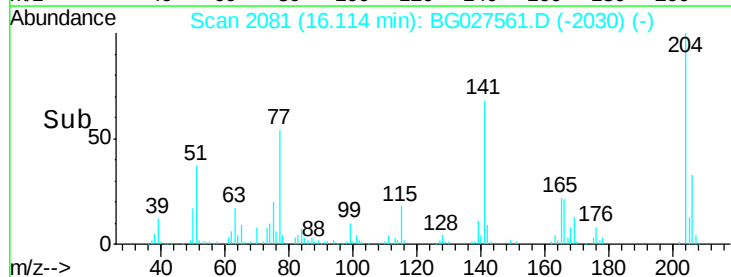
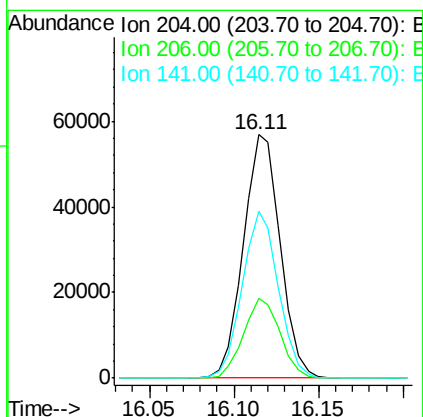
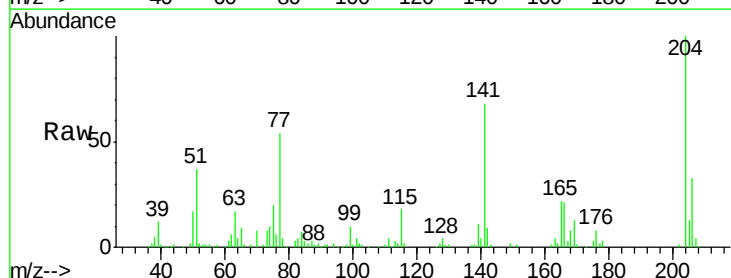
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

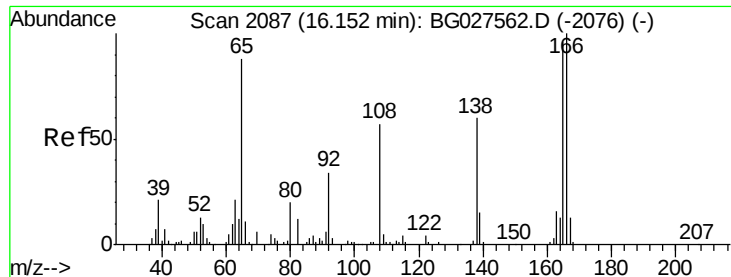
Tgt Ion:149 Resp: 180979
Ion Ratio Lower Upper
149 100
177 22.2 20.1 30.1
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 26.832 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion:204 Resp: 86029
Ion Ratio Lower Upper
204 100
206 32.9 30.1 45.1
141 68.4 50.6 76.0





#61

4-Nitroaniline

Concen: 36.010 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

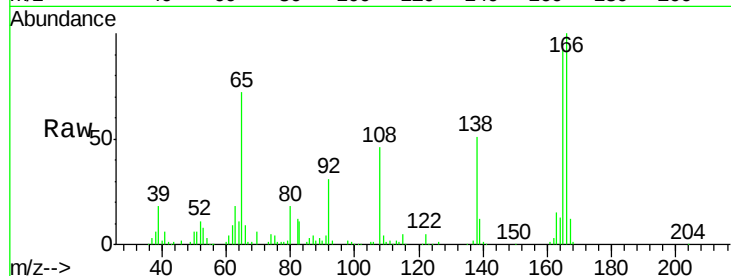
Tgt Ion:138 Resp: 43171

Ion Ratio Lower Upper

138 100

92 62.0 44.2 84.2

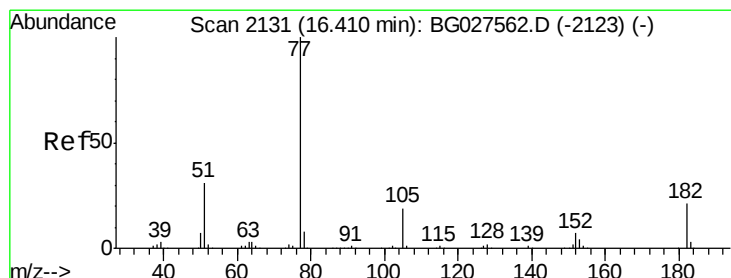
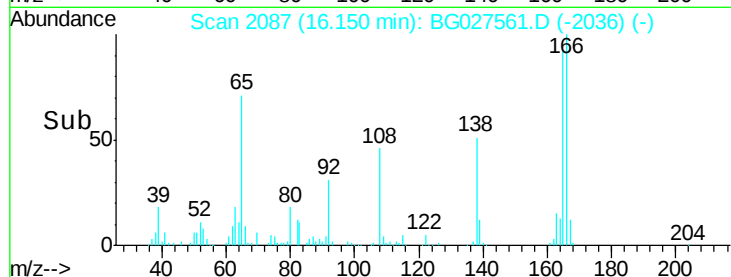
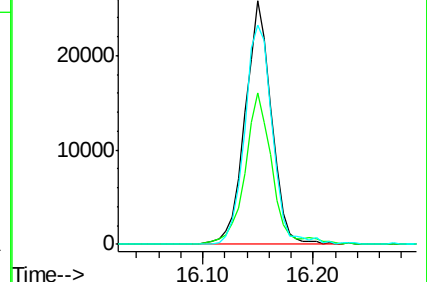
108 90.3 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.060 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Tgt Ion: 77 Resp: 190136

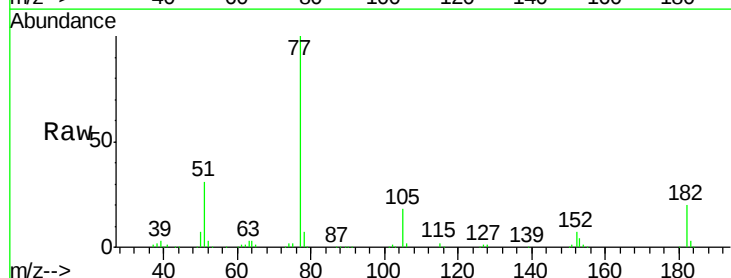
Ion Ratio Lower Upper

77 100

182 20.1 4.7 44.7

105 18.0 0.0 36.3

51 31.0 16.4 56.4

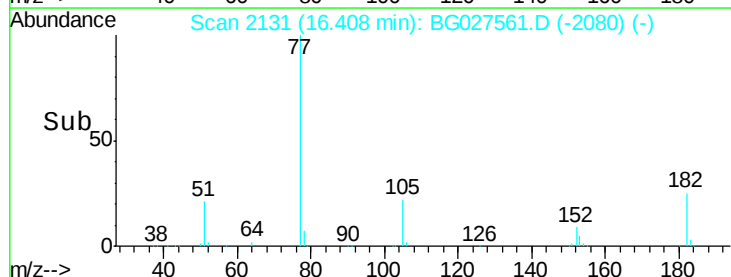
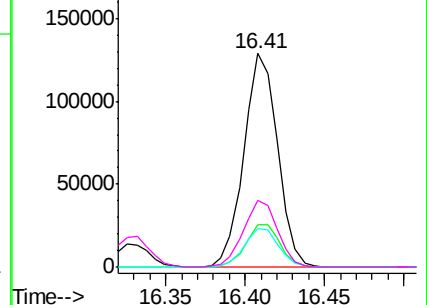


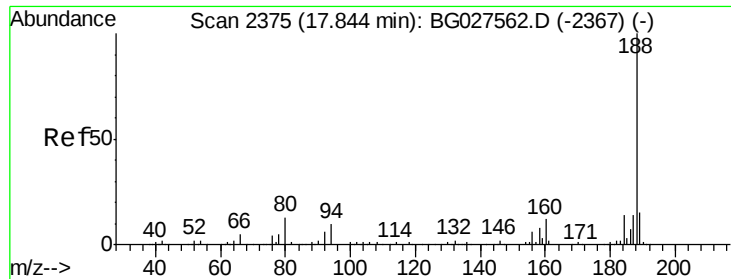
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

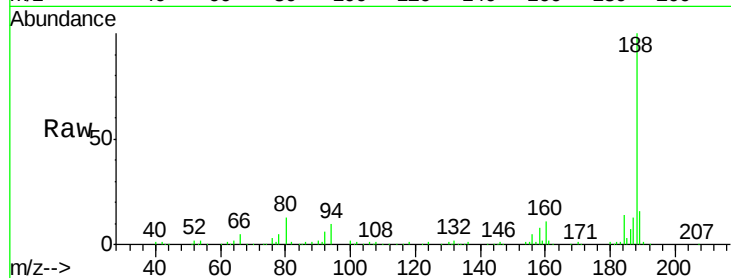




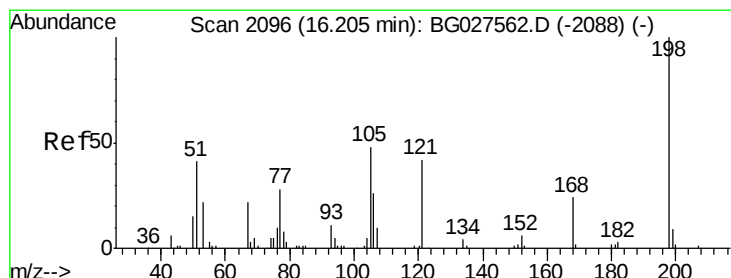
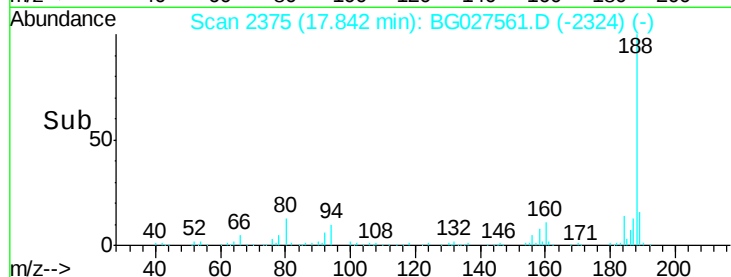
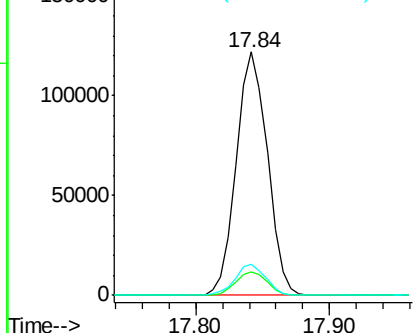
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:188 Resp: 197186
 Ion Ratio Lower Upper
 188 100
 94 9.9 5.8 8.8#
 80 12.5 7.5 11.3#

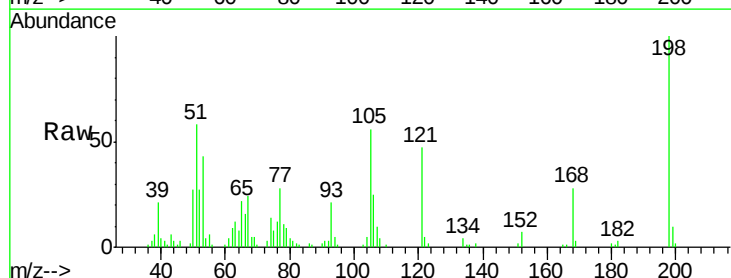


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

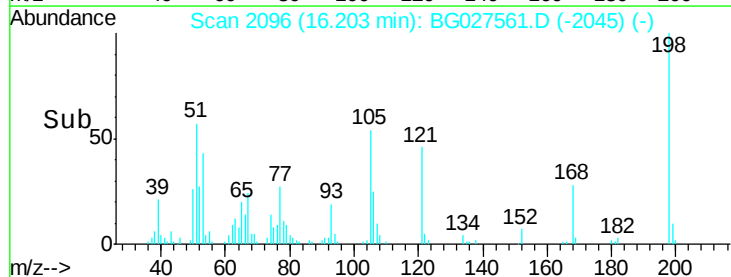
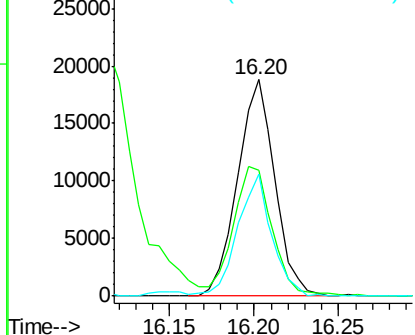


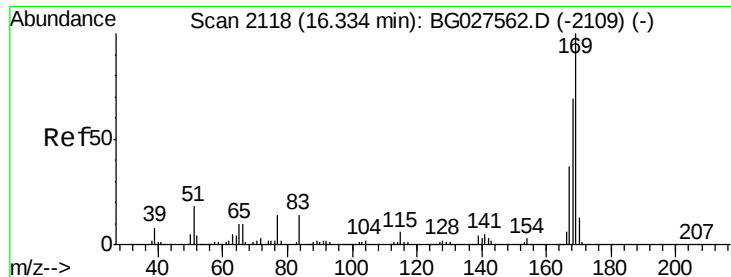
#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.828 ng
 RT: 16.20 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion:198 Resp: 28854
 Ion Ratio Lower Upper
 198 100
 51 58.2 22.6 62.6
 105 56.5 14.4 54.4#



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

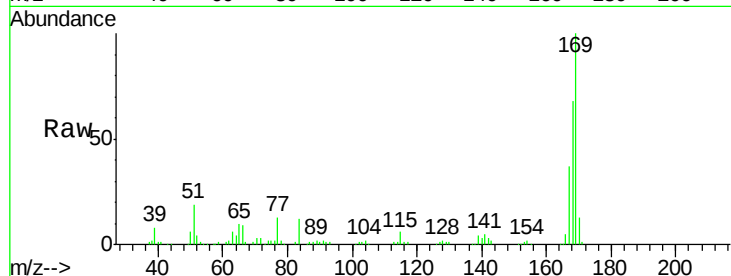




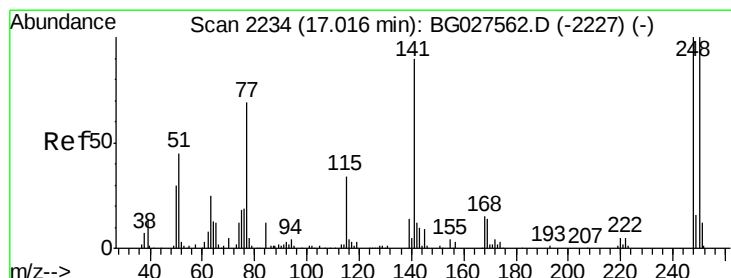
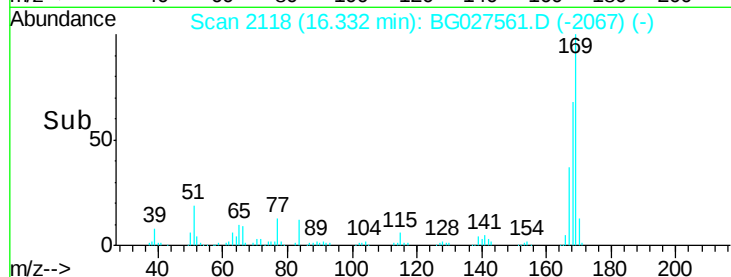
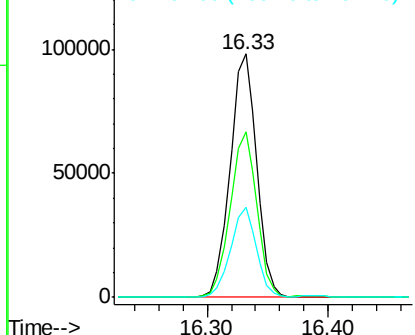
#65
 n-Nitrosodiphenylamine
 Concen: 24.214 ng
 RT: 16.33 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 149689
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.7 83.5
 167 36.9 29.8 44.6

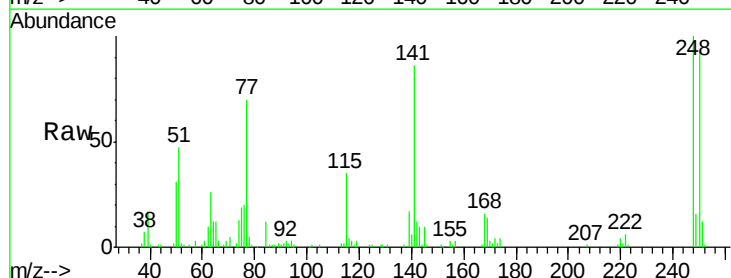


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

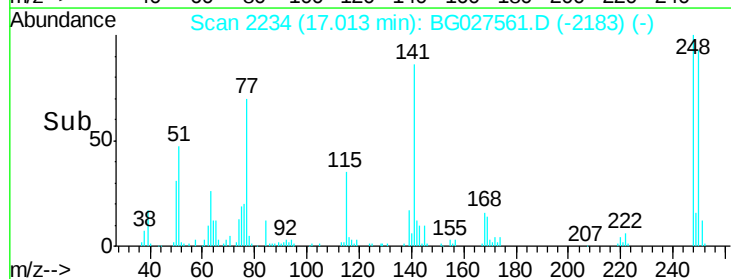
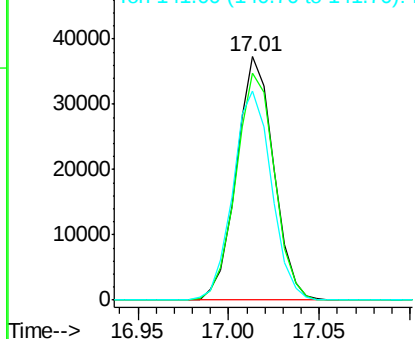


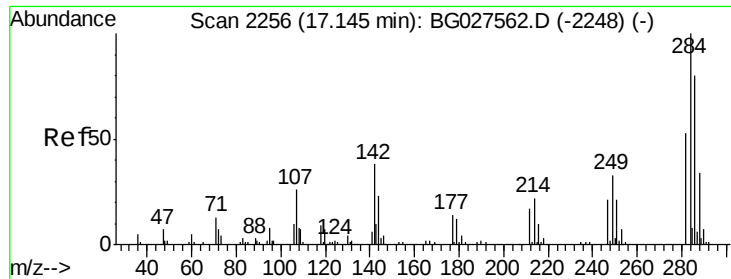
#66
 4-Bromophenyl-phenylether
 Concen: 22.754 ng
 RT: 17.01 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion:248 Resp: 53104
 Ion Ratio Lower Upper
 248 100
 250 93.4 75.0 112.6
 141 85.7 55.2 82.8#



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





#67

Hexachlorobenzene

Concen: 22.887 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

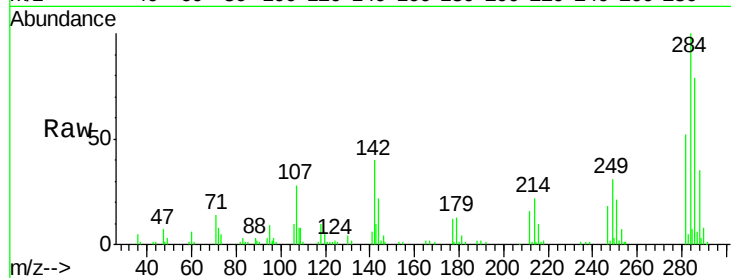
Tgt Ion:284 Resp: 57452

Ion Ratio Lower Upper

284 100

142 39.9 29.9 44.9

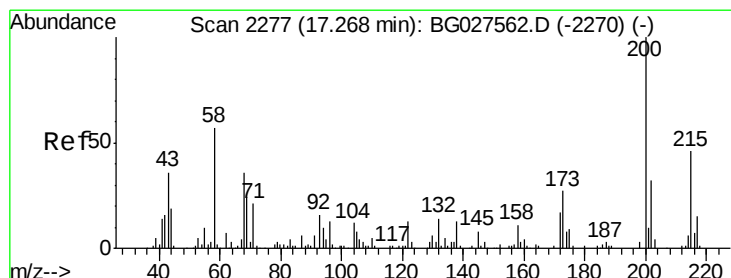
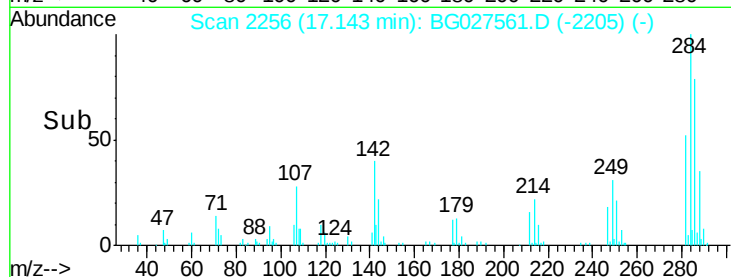
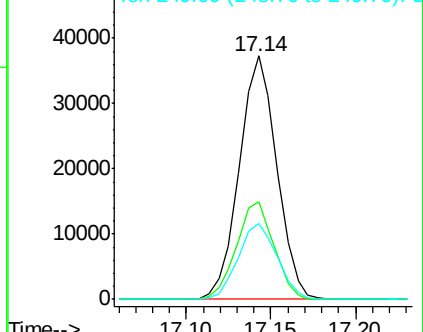
249 31.2 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.826 ng

RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

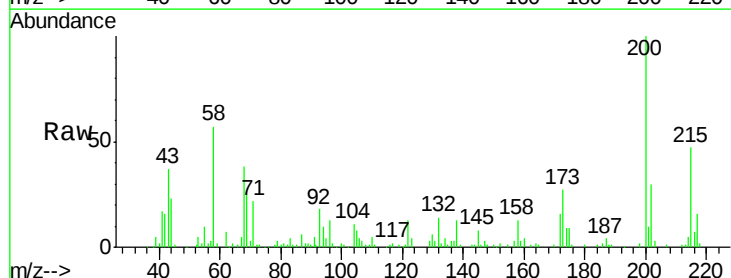
Tgt Ion:200 Resp: 55456

Ion Ratio Lower Upper

200 100

173 26.6 3.0 43.0

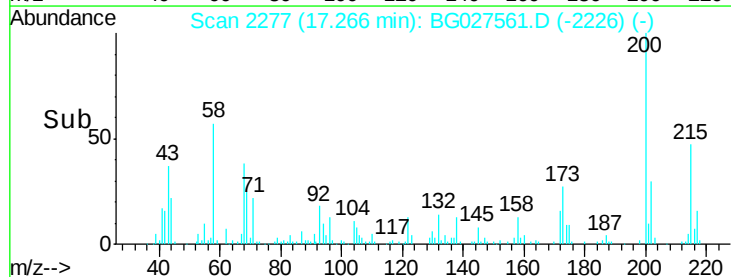
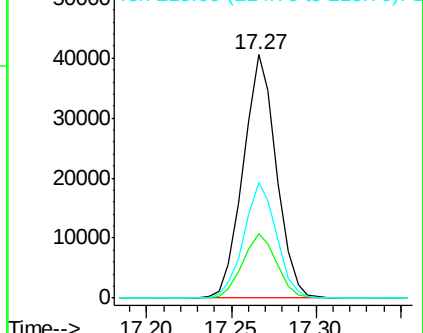
215 47.5 28.4 68.4

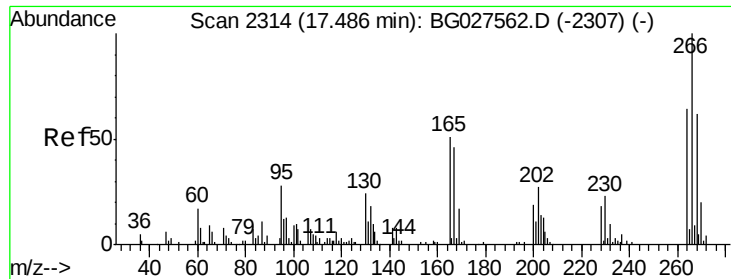


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

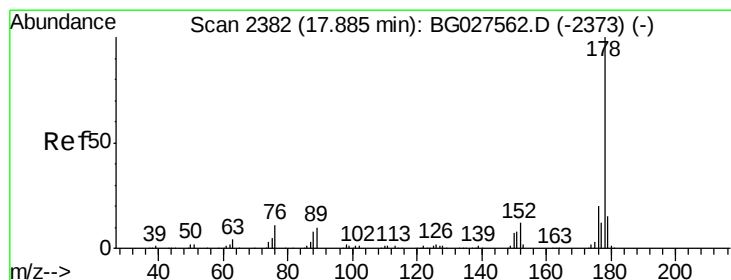
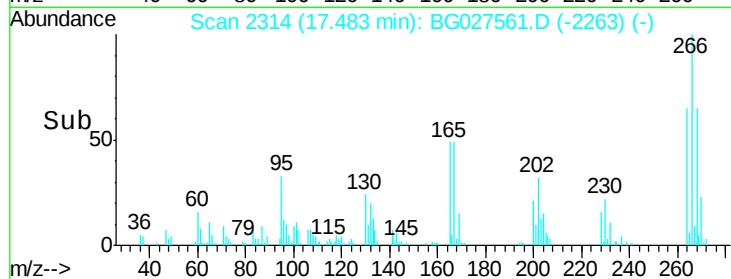
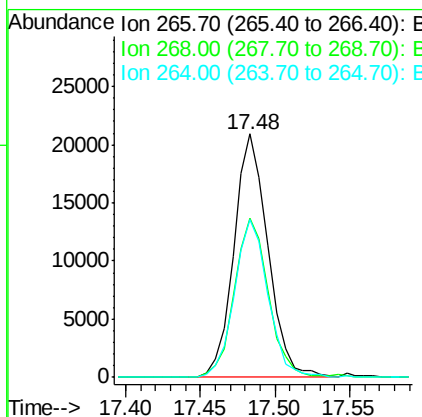
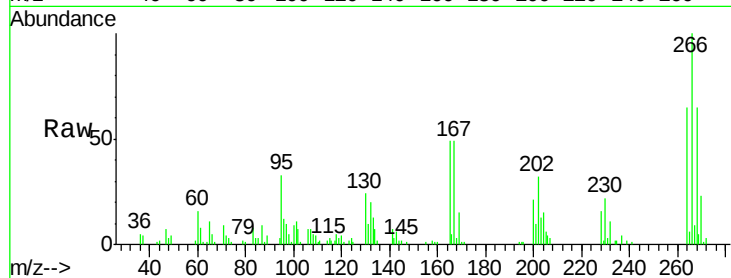




#69
 Pentachlorophenol
 Concen: 22.548 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

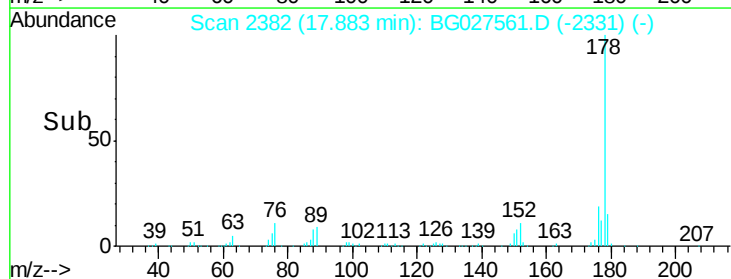
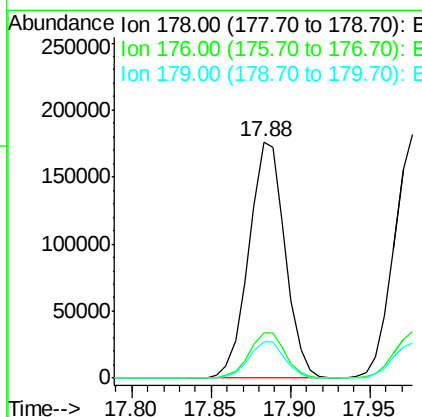
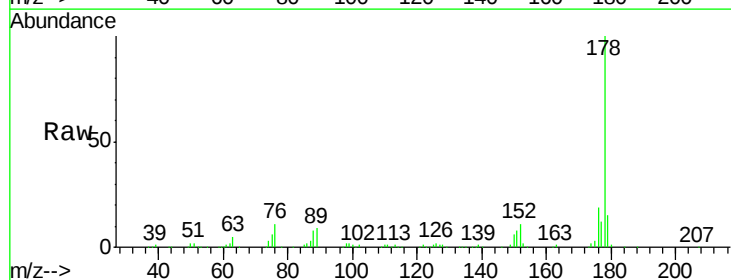
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

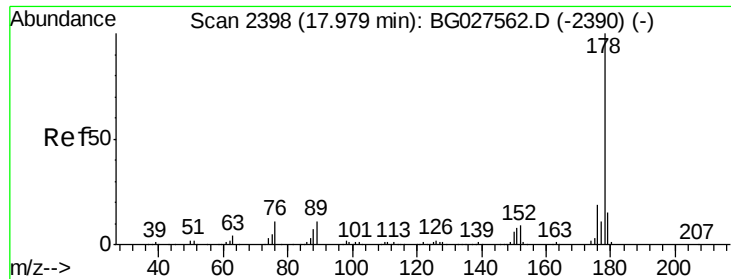
Tgt Ion:266 Resp: 33178
 Ion Ratio Lower Upper
 266 100
 268 65.2 48.6 72.8
 264 64.8 50.1 75.1



#70
 Phenanthrene
 Concen: 25.126 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion:178 Resp: 278755
 Ion Ratio Lower Upper
 178 100
 176 19.1 17.7 26.5
 179 15.4 15.0 22.6

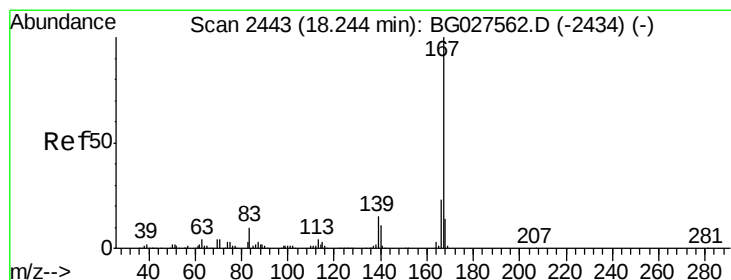
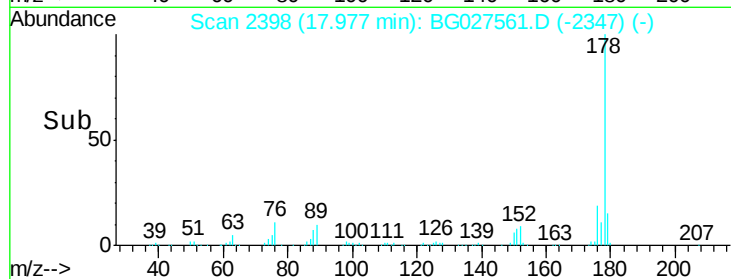
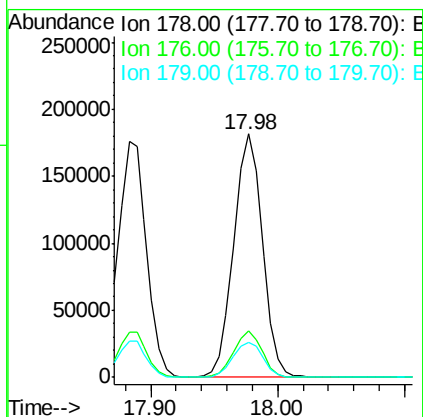
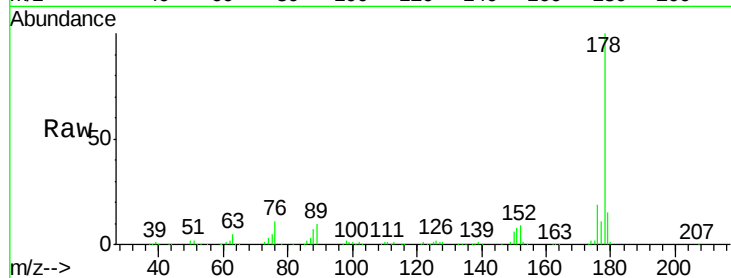




#71
 Anthracene
 Concen: 25.481 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

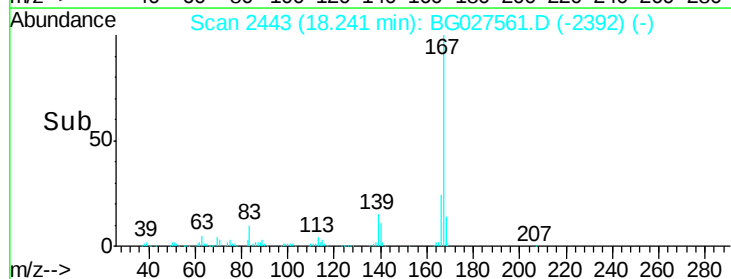
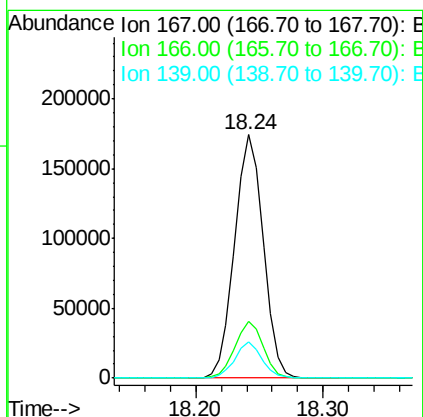
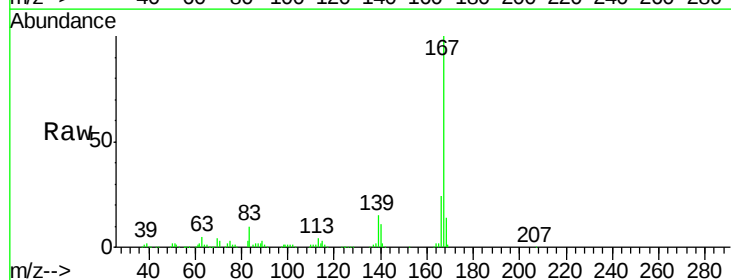
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

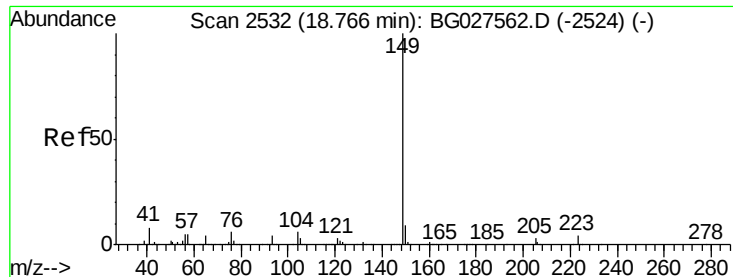
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	14.6	13.8	20.8



#72
 Carbazole
 Concen: 26.092 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.2	30.2
139	14.8	12.8	19.2

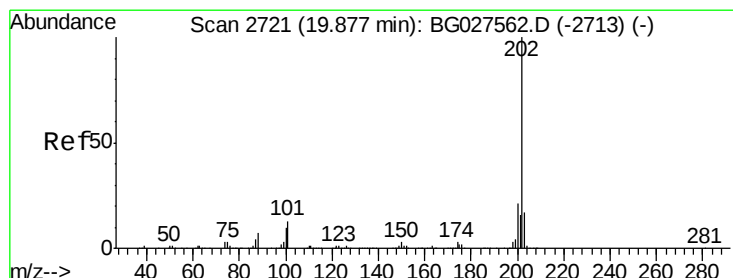
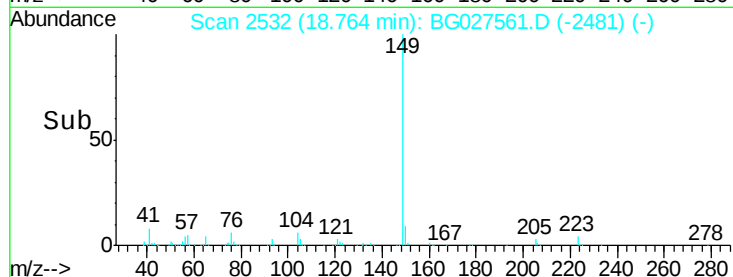
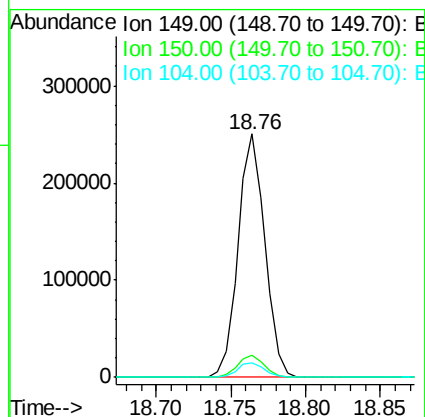
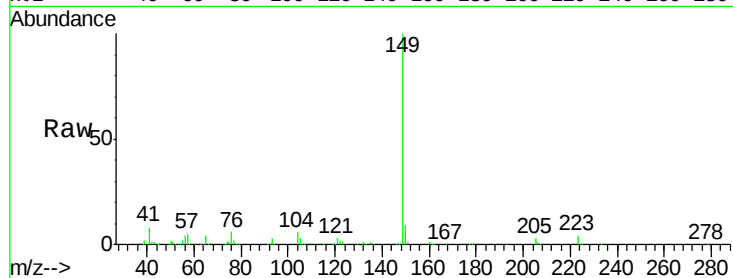




#73
Di-n-butylphthalate
Concen: 30.714 ng
RT: 18.76 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

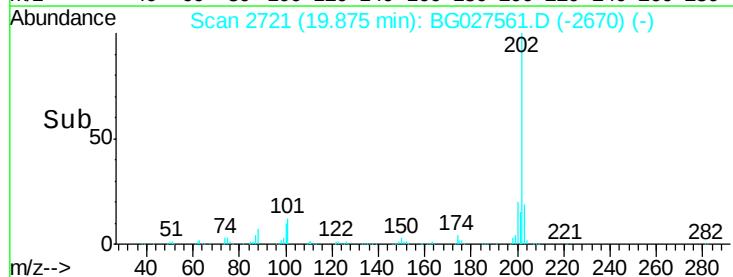
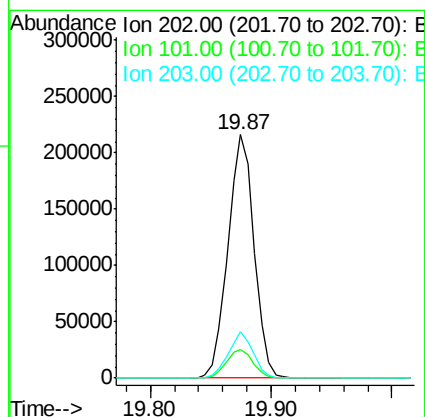
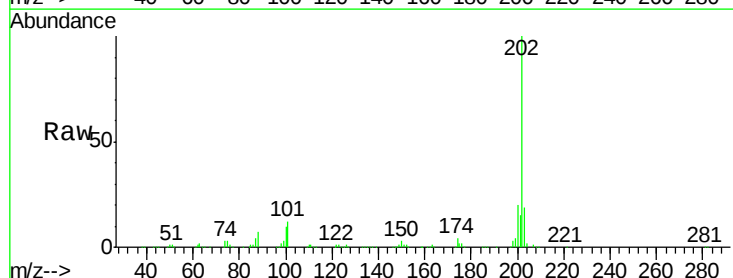
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

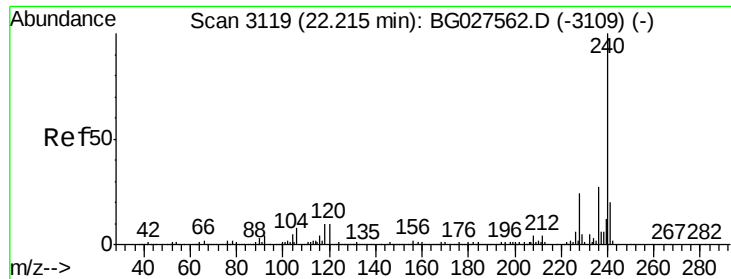
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	6.1	6.7	10.1#



#74
Fluoranthene
Concen: 27.335 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.1
203	19.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

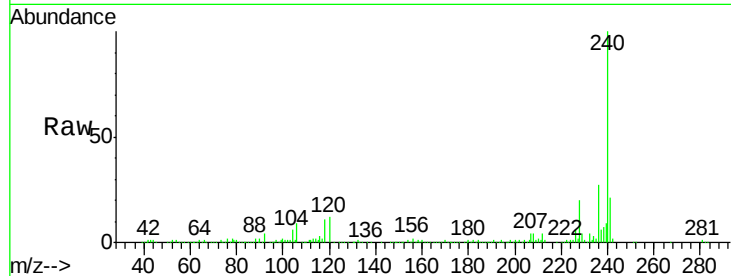
Tgt Ion:240 Resp: 215838

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

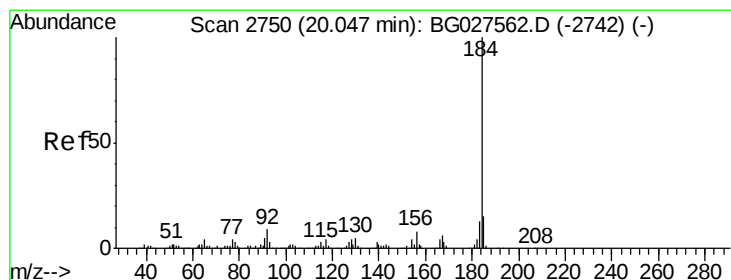
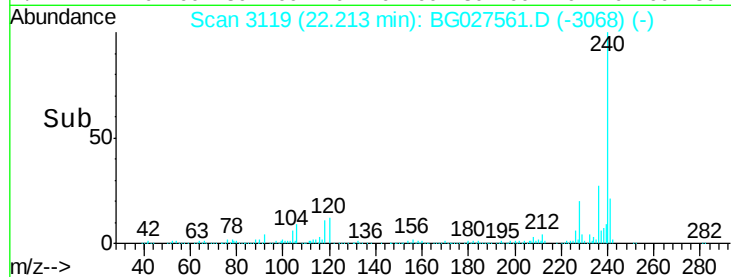
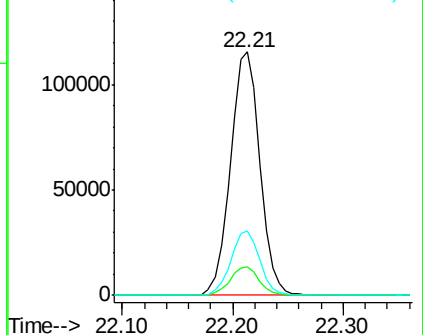
236 26.5 22.2 33.4



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: 21.119 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

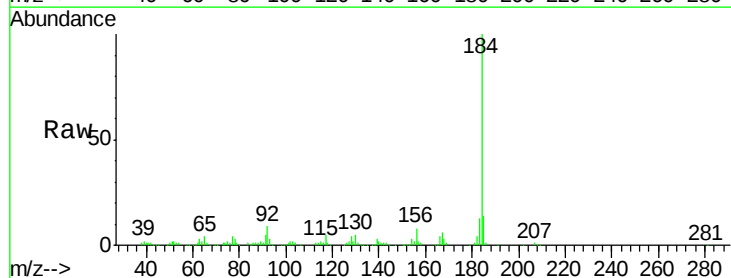
Tgt Ion:184 Resp: 137313

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

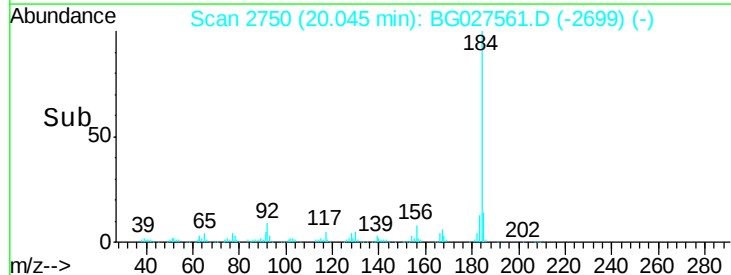
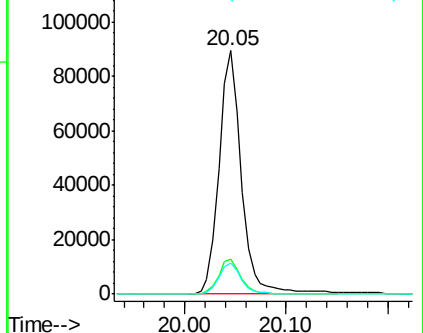
183 12.7 11.0 16.6

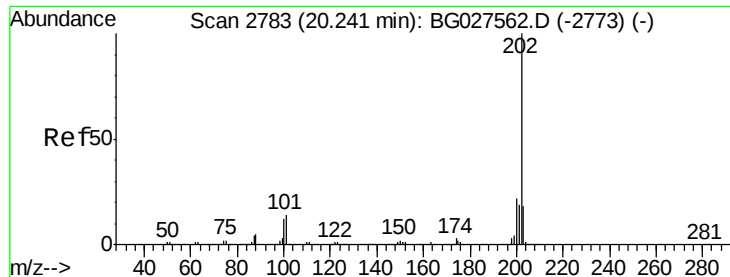


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.650 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

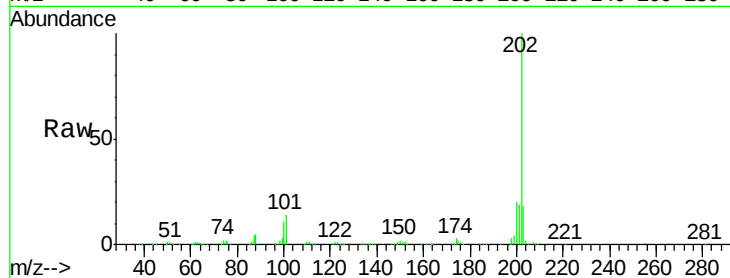
Tgt Ion:202 Resp: 334505

Ion Ratio Lower Upper

202 100

200 20.4 19.6 29.4

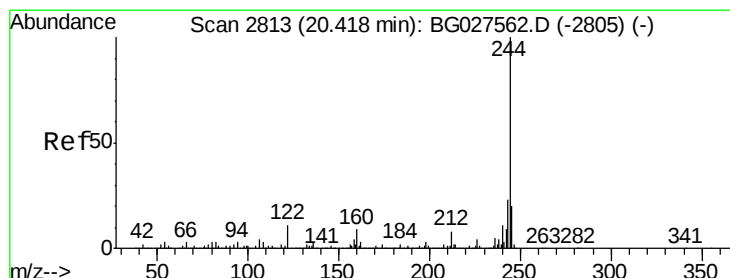
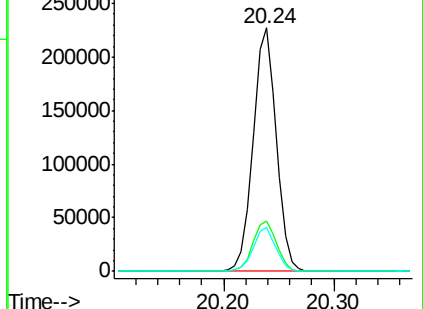
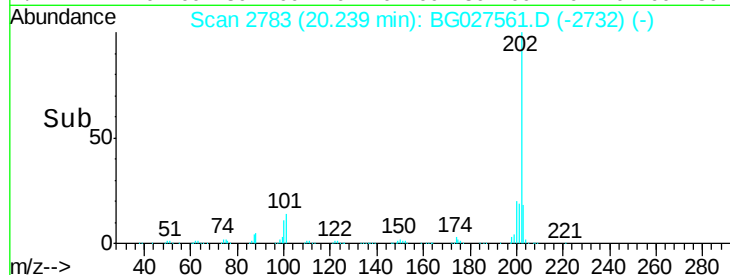
203 18.1 15.8 23.8



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: 55.868 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

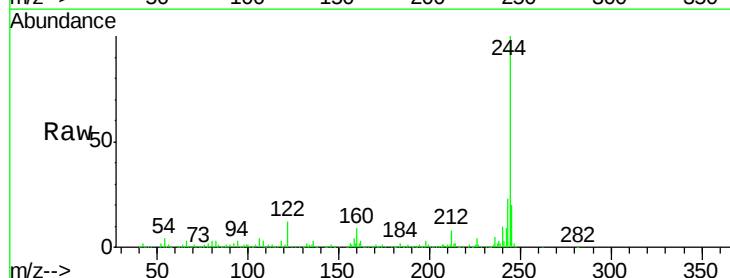
Tgt Ion:244 Resp: 472695

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

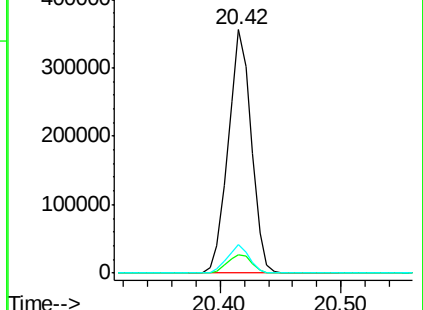
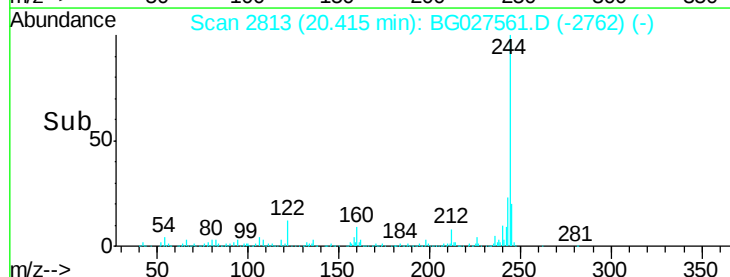
122 11.9 8.6 12.8

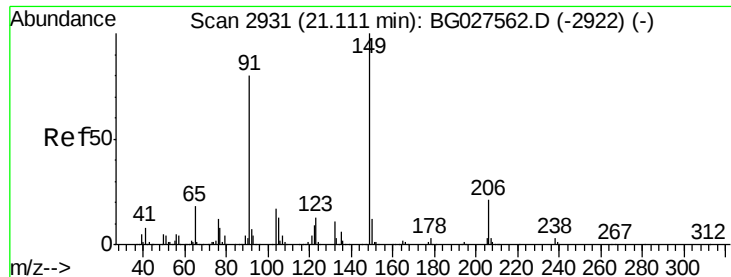


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

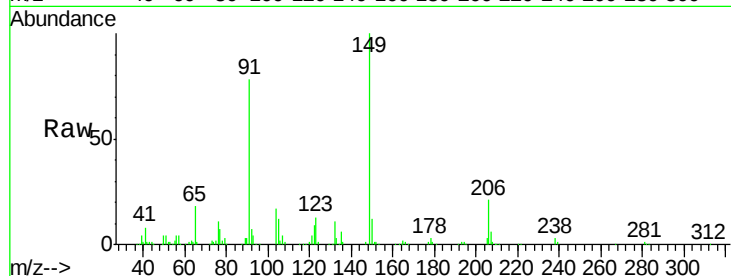




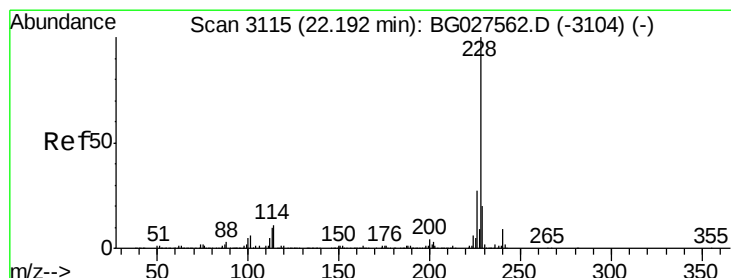
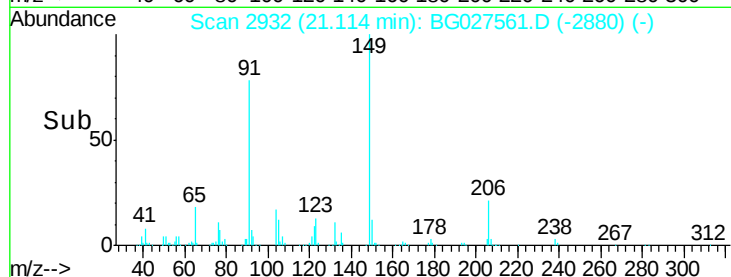
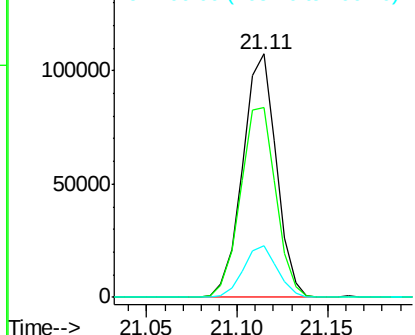
#79
Butylbenzylphthalate
Concen: 30.092 ng
RT: 21.11 min Scan# 2932
Delta R.T. 0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:149 Resp: 138666
Ion Ratio Lower Upper
149 100
91 77.9 63.5 95.3
206 21.5 21.0 31.6

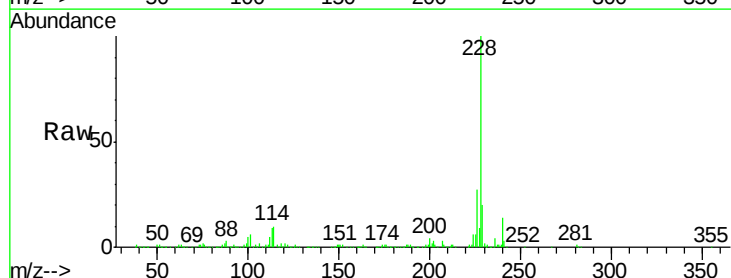


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

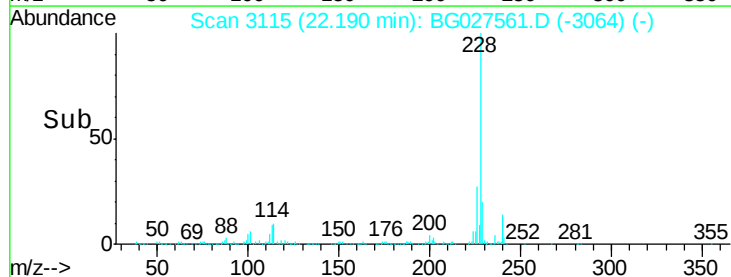
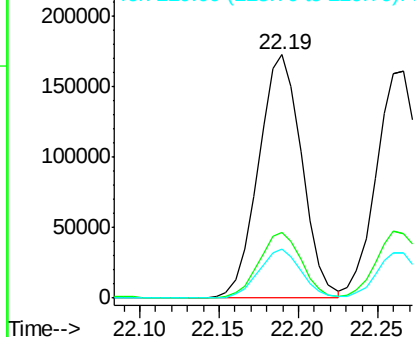


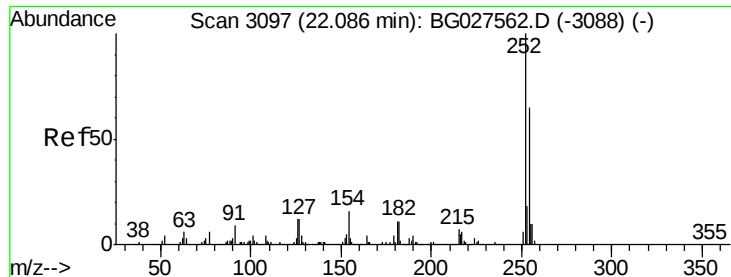
#80
Benzo(a)anthracene
Concen: 26.587 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027561.D
Acq: 21 Jun 2017 15:31

Tgt Ion:228 Resp: 327255
Ion Ratio Lower Upper
228 100
226 26.9 24.9 37.3
229 20.1 18.2 27.2



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

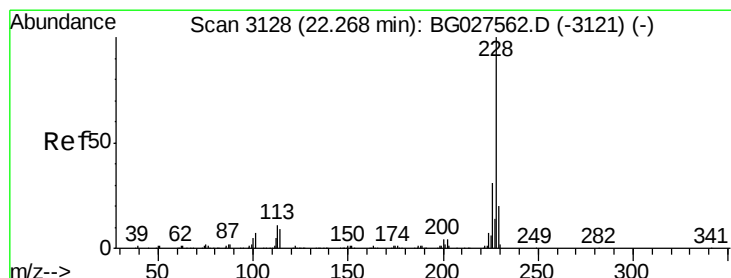
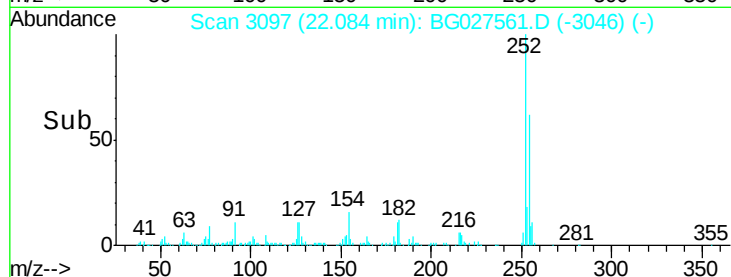
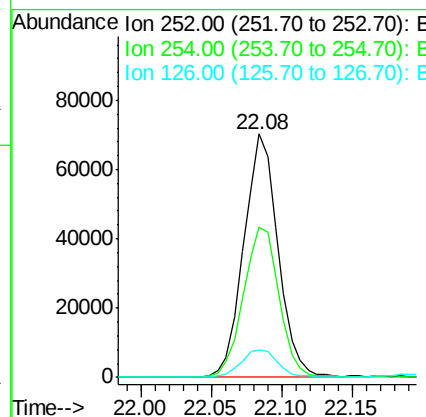
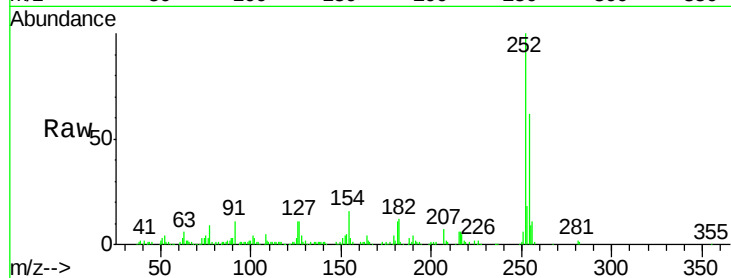




#81
 3,3'-Dichlorobenzidine
 Concen: 24.889 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

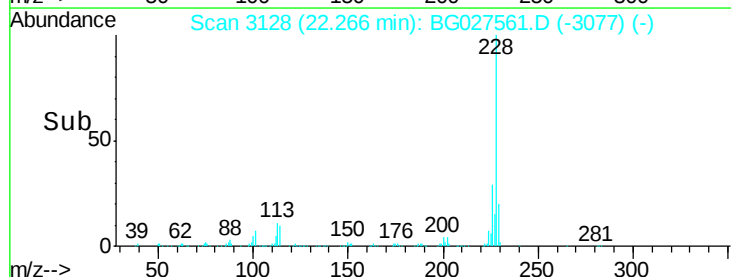
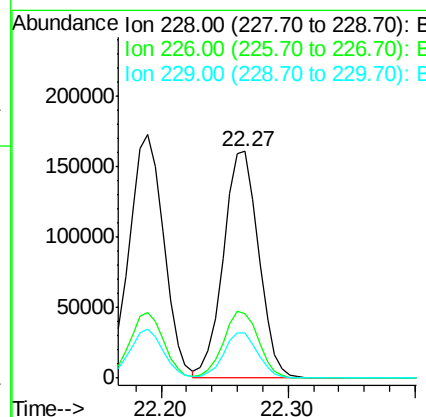
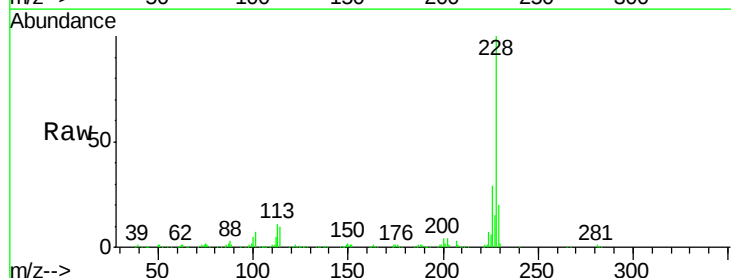
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

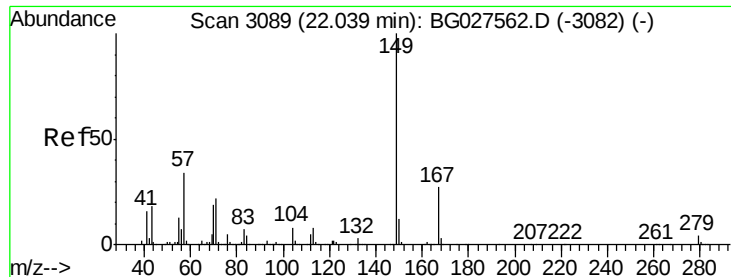
Tgt Ion: 252 Resp: 119181
 Ion Ratio Lower Upper
 252 100
 254 61.5 53.1 79.7
 126 11.5 7.0 10.4#



#82
 Chrysene
 Concen: 26.168 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion: 228 Resp: 309238
 Ion Ratio Lower Upper
 228 100
 226 28.6 27.0 40.4
 229 19.7 17.8 26.6

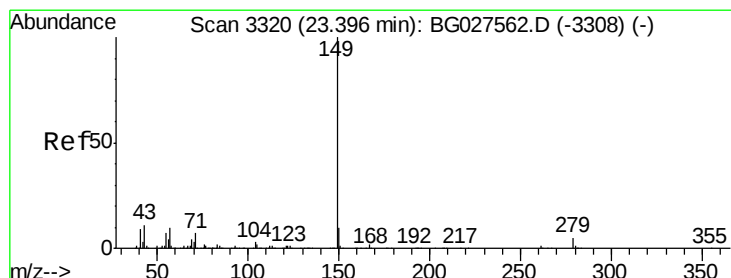
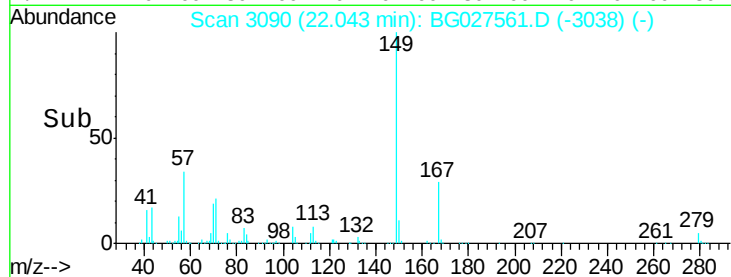
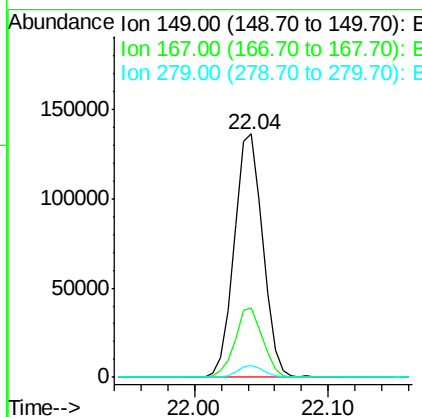
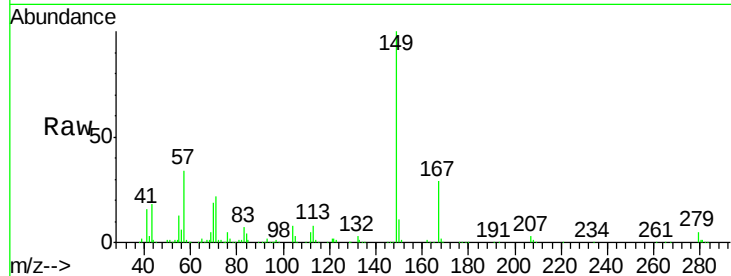




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.117 ng
 RT: 22.04 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

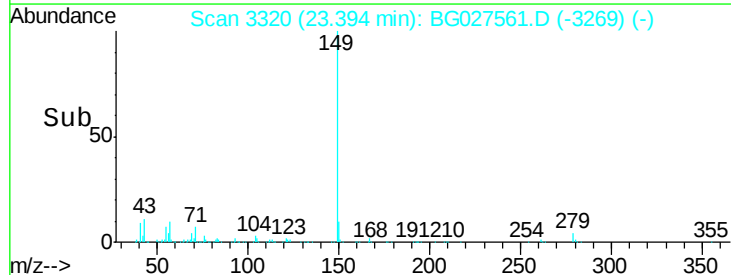
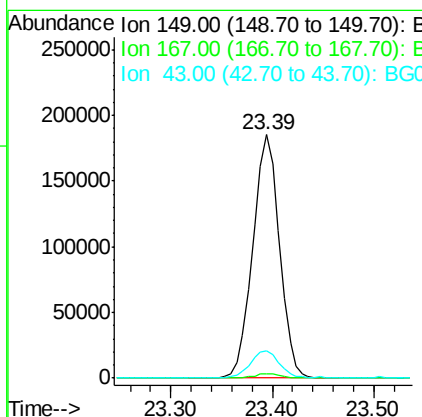
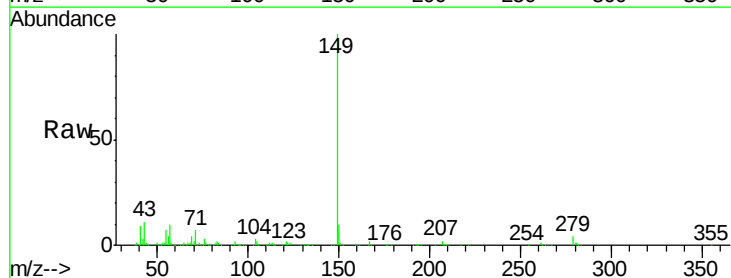
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

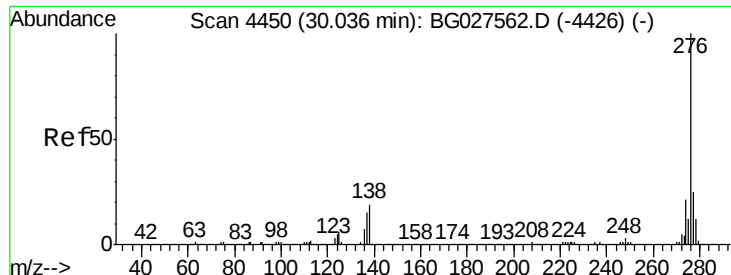
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.7	35.5
279	4.9	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 29.305 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	11.5	11.8	17.6

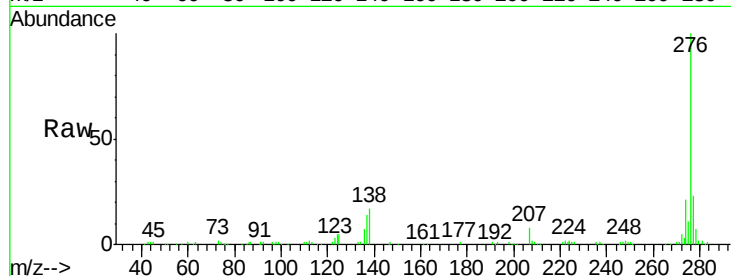




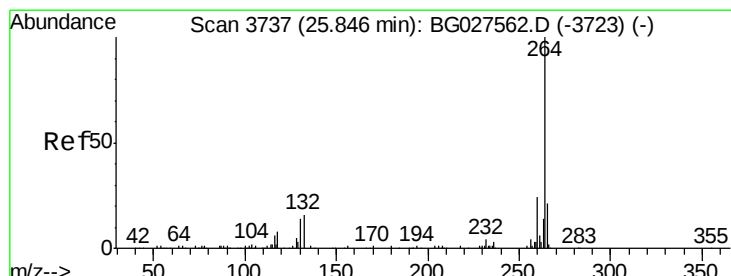
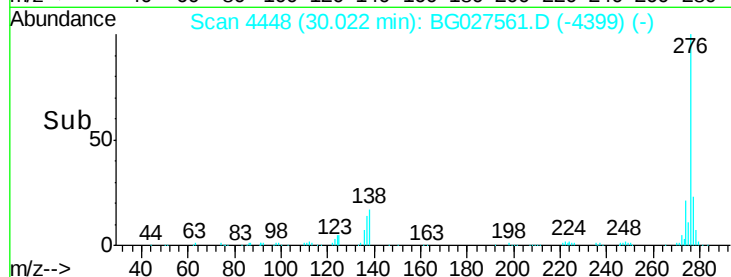
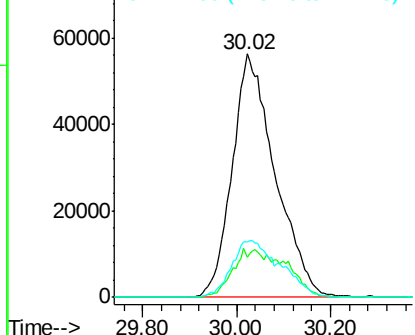
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.939 ng
 RT: 30.02 min Scan# 4448
 Delta R.T. -0.01 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 276 Resp: 356932
 Ion Ratio Lower Upper
 276 100
 138 7.2 4.7 7.1#
 277 26.5 20.6 31.0

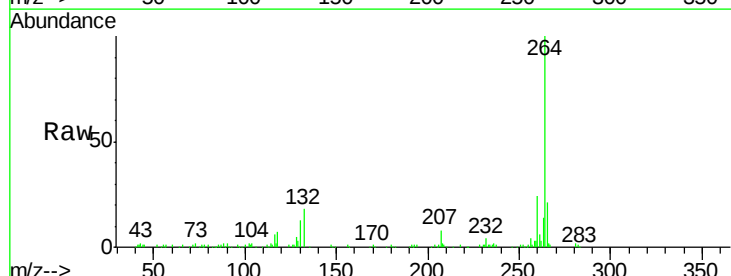


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

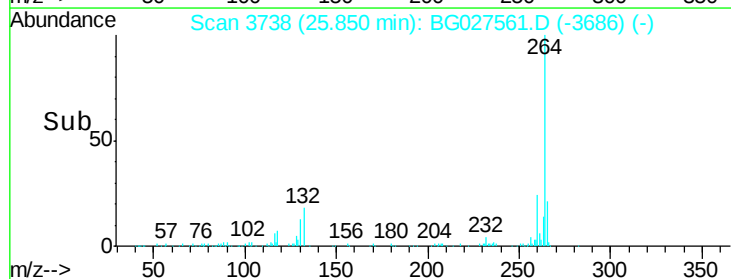
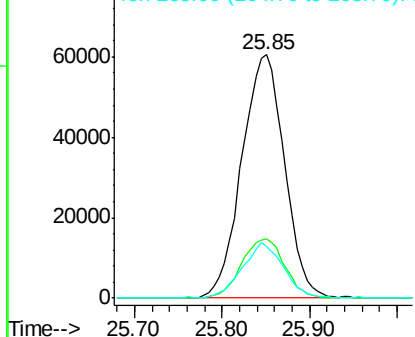


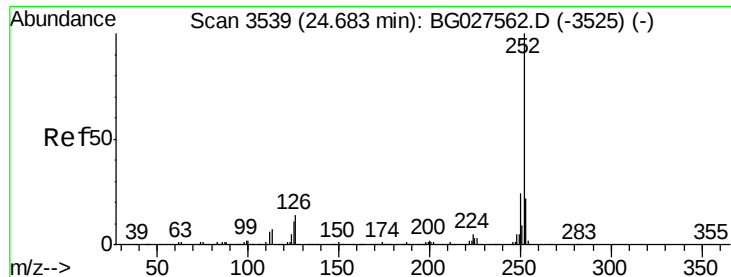
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.00 min
 Lab File: BG027561.D
 Acq: 21 Jun 2017 15:31

Tgt Ion: 264 Resp: 201500
 Ion Ratio Lower Upper
 264 100
 260 24.2 21.8 32.8
 265 21.1 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 25.140 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

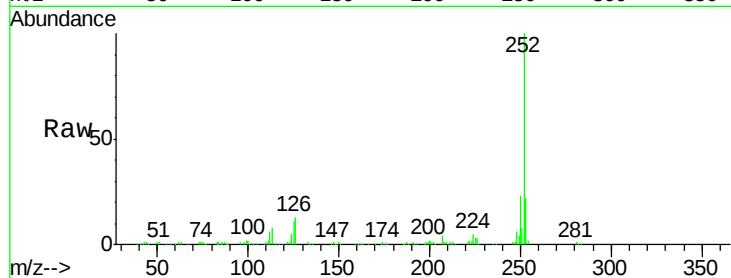
Tgt Ion:252 Resp: 314166

Ion Ratio Lower Upper

252 100

253 22.1 18.7 28.1

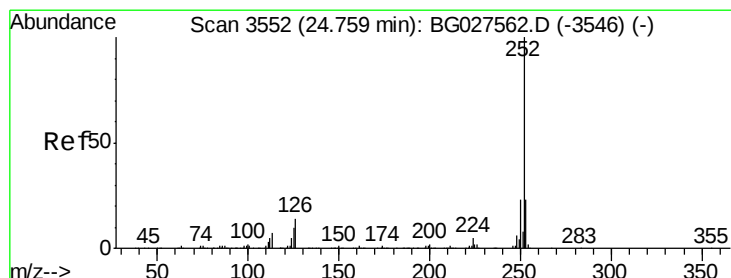
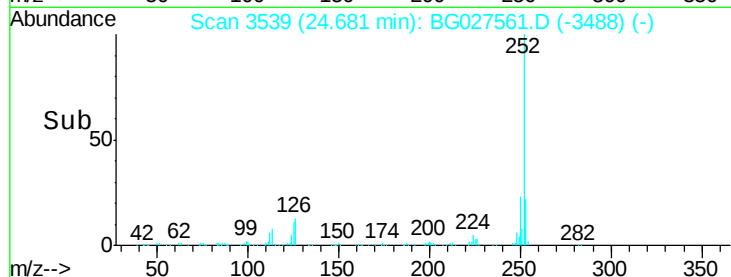
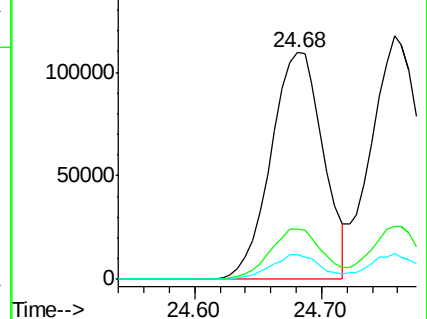
125 10.8 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 25.515 ng

RT: 24.76 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

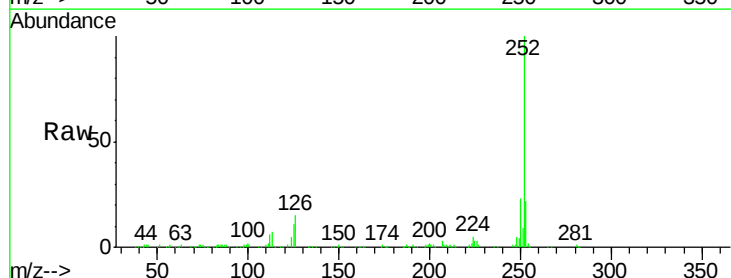
Tgt Ion:252 Resp: 312811

Ion Ratio Lower Upper

252 100

253 21.9 20.2 30.2

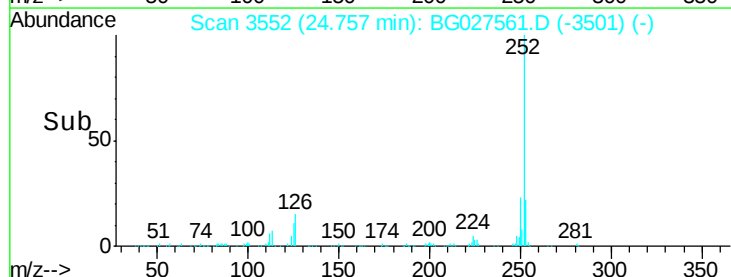
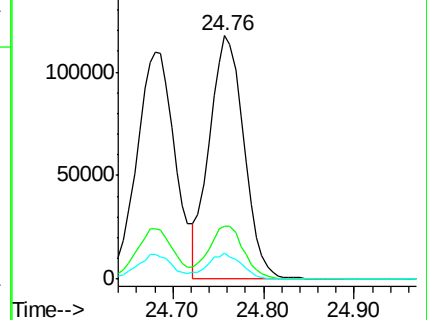
125 10.7 5.1 7.7#

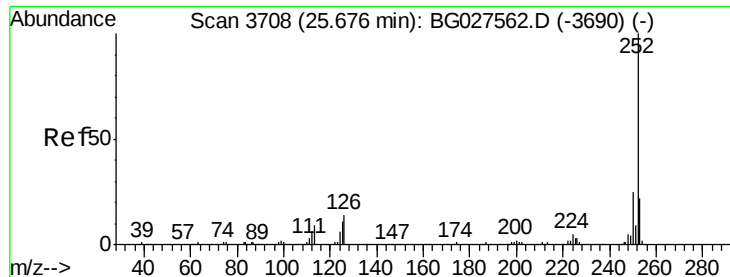


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 25.669 ng

RT: 25.67 min Scan# 3708

Delta R.T. -0.00 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

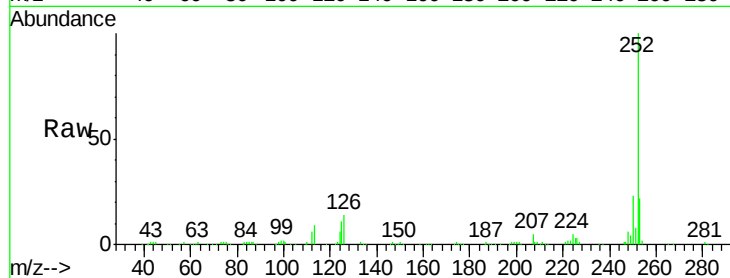
Tgt Ion:252 Resp: 301978

Ion Ratio Lower Upper

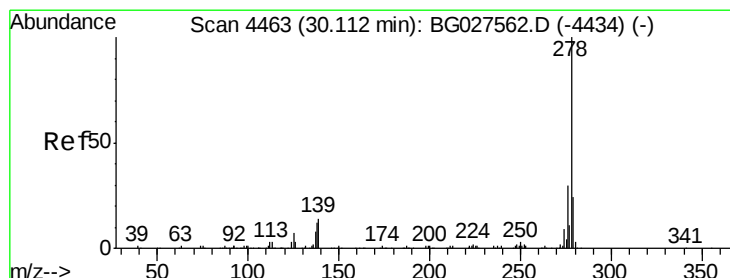
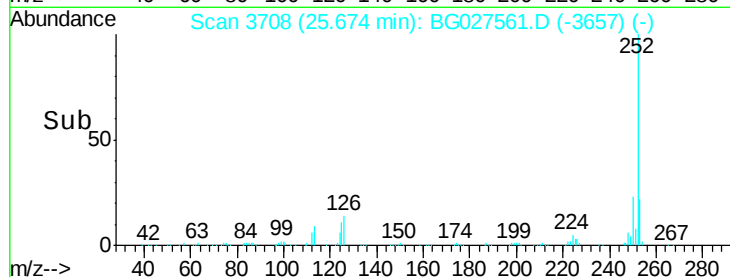
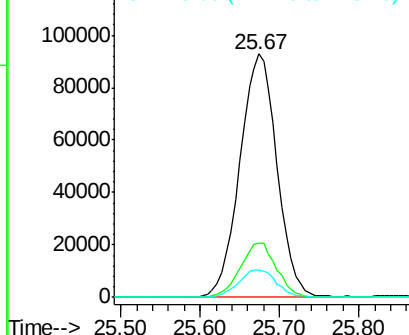
252 100

253 22.1 19.2 28.8

125 11.4 5.4 8.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 25.259 ng

RT: 30.10 min Scan# 4462

Delta R.T. -0.01 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

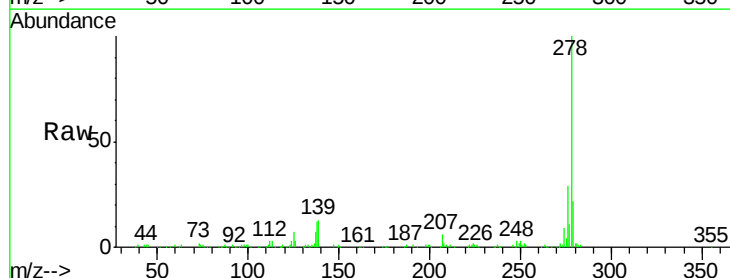
Tgt Ion:278 Resp: 311056

Ion Ratio Lower Upper

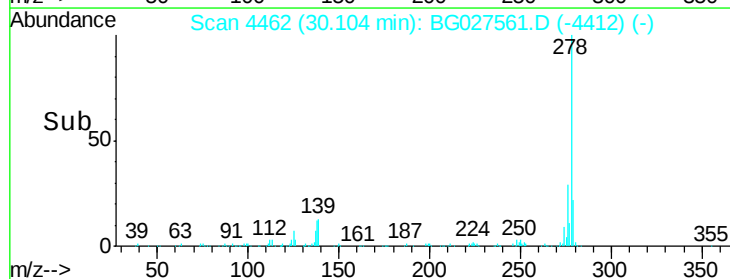
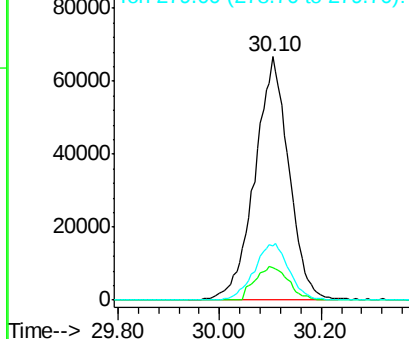
278 100

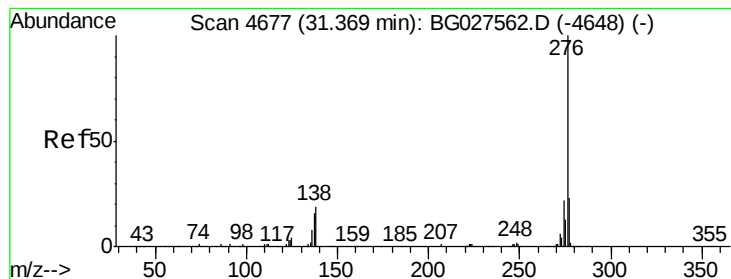
139 13.3 7.7 11.5#

279 22.2 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 25.018 ng

RT: 31.35 min Scan# 4674

Delta R.T. -0.02 min

Lab File: BG027561.D

Acq: 21 Jun 2017 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

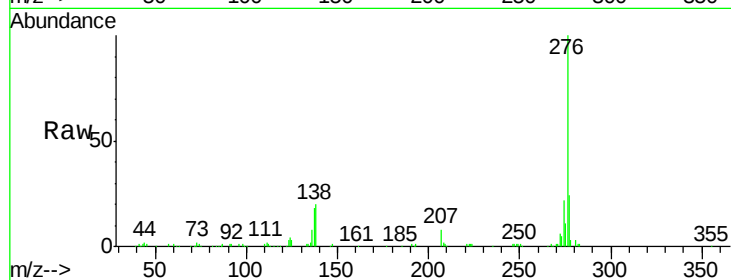
Tgt Ion: 276 Resp: 298379

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 20.4 8.1 12.1#



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

