

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123016\
 Data File : BG025413.D
 Acq On : 30 Dec 2016 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 30 22:05:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	61438	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	252146	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	206967	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	489652	20.00	ng	0.00
75) Chrysene-d12	21.87	240	685459	20.00	ng	0.00
86) Perylene-d12	25.28	264	739348	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	260041	76.93	ng	0.00
7) Phenol-d6	7.37	99	386736	81.24	ng	0.00
23) Nitrobenzene-d5	9.39	82	459416	80.49	ng	-0.01
41) 2,4,6-Tribromophenol	16.33	330	259210	77.79	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1022129	79.96	ng	0.00
78) Terphenyl-d14	20.16	244	1903858	73.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	55747	38.66	ng	94
3) Pyridine	4.00	79	167325	40.02	ng	97
4) n-Nitrosodimethylamine	3.92	42	99497	40.10	ng	# 94
6) Aniline	7.53	93	249482	38.68	ng	97
8) 2-Chlorophenol	7.77	128	146793	38.50	ng	96
9) Benzaldehyde	7.35	77	123638	35.50	ng	98
10) Phenol	7.39	94	209292	39.66	ng	97
11) bis(2-Chloroethyl)ether	7.61	93	154335	37.95	ng	94
12) 1,3-Dichlorobenzene	8.09	146	181894	39.42	ng	97
13) 1,4-Dichlorobenzene	8.24	146	182143	38.09	ng	97
14) 1,2-Dichlorobenzene	8.57	146	168381	36.90	ng	97
15) Benzyl Alcohol	8.45	79	188991	41.59	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.72	45	302535	40.18	ng	96
17) 2-Methylphenol	8.65	107	140378	40.51	ng	93
18) Hexachloroethane	9.29	117	74959	40.82	ng	92
19) n-Nitroso-di-n-propylamine	9.01	70	155148	38.59	ng	91
20) 3+4-Methylphenols	8.98	107	195699	40.80	ng	91
22) Acetophenone	9.04	105	273412	39.03	ng	# 98
24) Nitrobenzene	9.43	77	253726	40.53	ng	97
25) Isophorone	9.95	82	420280	40.67	ng	99
26) 2-Nitrophenol	10.15	139	94633	39.52	ng	95
27) 2,4-Dimethylphenol	10.19	122	163681	41.58	ng	93
28) bis(2-Chloroethoxy)methane	10.42	93	207655	38.69	ng	100
29) 2,4-Dichlorophenol	10.69	162	173967	41.30	ng	95
30) 1,2,4-Trichlorobenzene	10.89	180	196516	38.62	ng	96
31) Naphthalene	11.09	128	501647	39.84	ng	99
32) Benzoic acid	10.35	122	117975	37.27	ng	# 88
33) 4-Chloroaniline	11.20	127	220569	41.65	ng	99
34) Hexachlorobutadiene	11.34	225	161575	38.90	ng	97
35) Caprolactam	11.98	113	62697	39.61	ng	96
36) 4-Chloro-3-methylphenol	12.31	107	199914	38.45	ng	99
37) 2-Methylnaphthalene	12.67	142	375984	40.29	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	275530	40.32	ng	96
40) Hexachlorocyclopentadiene	13.00	237	92583	41.66	ng	100

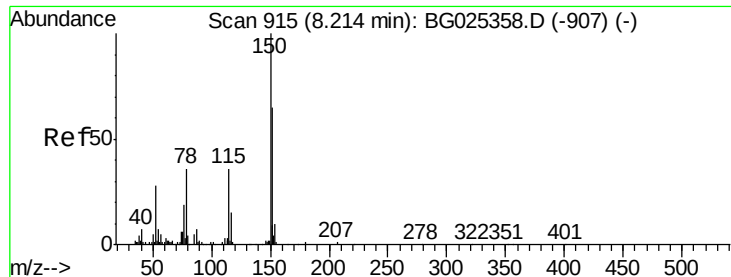
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123016\
 Data File : BG025413.D
 Acq On : 30 Dec 2016 14:25
 Operator : UM/SJ
 Sample : SSTDCCC040
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Quant Time: Dec 30 22:05:49 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	164708	38.28	ng	96
43) 2,4,5-Trichlorophenol	13.37	196	167791	37.26	ng	95
45) 1,1'-Biphenyl	13.67	154	550146	39.52	ng	96
46) 2-Chloronaphthalene	13.72	162	426833	39.25	ng	99
47) 2-Nitroaniline	13.94	65	190061	41.40	ng	94
48) Acenaphthylene	14.56	152	661630	39.25	ng	98
49) Dimethylphthalate	14.28	163	597779	39.62	ng	97
50) 2,6-Dinitrotoluene	14.42	165	128103	38.86	ng	94
51) Acenaphthene	14.90	154	426317	38.67	ng	97
52) 3-Nitroaniline	14.76	138	124359	39.24	ng	91
53) 2,4-Dinitrophenol	14.98	184	73311	36.84	ng	93
54) Dibenzofuran	15.23	168	697776	40.03	ng	99
55) 4-Nitrophenol	15.08	139	94471	39.92	ng	89
56) 2,4-Dinitrotoluene	15.21	165	191334	39.87	ng	# 92
57) Fluorene	15.88	166	577192	39.55	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.46	232	180913	37.50	ng	# 93
59) Diethylphthalate	15.62	149	617588	39.03	ng	98
60) 4-Chlorophenyl-phenylether	15.86	204	323507	39.12	ng	96
61) 4-Nitroaniline	15.92	138	135204	42.40	ng	# 77
62) Azobenzene	16.15	77	620225	40.65	ng	97
64) 4,6-Dinitro-2-methylphenol	15.97	198	134479	39.66	ng	85
65) n-Nitrosodiphenylamine	16.07	169	508090	38.39	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	233395	38.64	ng	94
67) Hexachlorobenzene	16.88	284	268456	38.73	ng	# 88
68) Atrazine	17.01	200	199700	34.44	ng	96
69) Pentachlorophenol	17.23	266	124340	34.60	ng	92
70) Phenanthrene	17.62	178	965587	38.27	ng	95
71) Anthracene	17.71	178	1005406	39.21	ng	98
72) Carbazole	17.99	167	878437	38.30	ng	96
73) Di-n-butylphthalate	18.50	149	1074216	38.07	ng	96
74) Fluoranthene	19.62	202	1298210	38.95	ng	92
76) Benzidine	19.80	184	579119	33.87	ng	95
77) Pyrene	19.98	202	1338655	37.37	ng	96
79) Butylbenzylphthalate	20.83	149	537432	37.36	ng	100
80) Benzo(a)anthracene	21.86	228	1467726	38.39	ng	95
81) 3,3'-Dichlorobenzidine	21.76	252	569000	38.32	ng	98
82) Chrysene	21.93	228	1391028	37.94	ng	97
83) Bis(2-ethylhexyl)phthalate	21.70	149	760493	37.99	ng	98
84) Di-n-octyl phthalate	22.95	149	1306834	39.32	ng	95
85) Indeno(1,2,3-cd)pyrene	29.22	276	1857534	39.85	ng	# 98
87) Benzo(b)fluoranthene	24.19	252	1535003	38.05	ng	# 97
88) Benzo(k)fluoranthene	24.26	252	1497962	38.45	ng	# 96
89) Benzo(a)pyrene	25.13	252	1494222	38.35	ng	97
90) Dibenzo(a,h)anthracene	29.27	278	1571721	38.06	ng	98
91) Benzo(g,h,i)perylene	30.46	276	1562549	38.08	ng	# 96

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

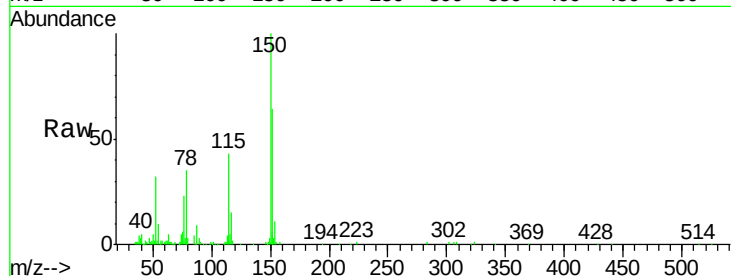


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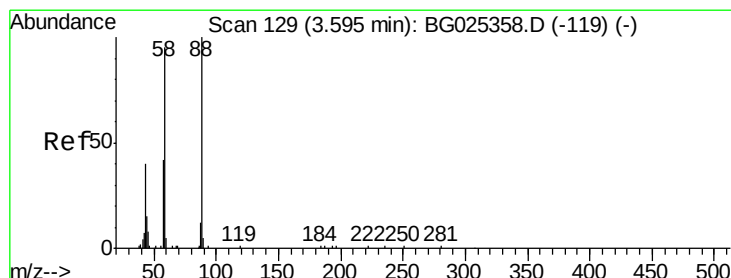
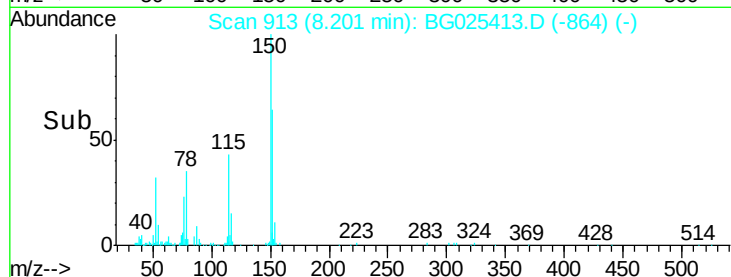
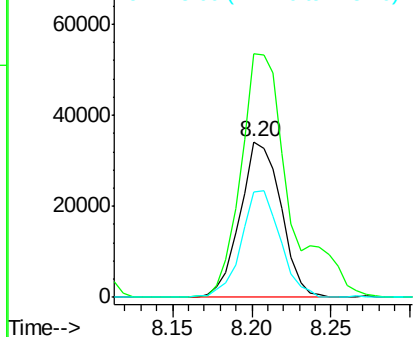
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 61438
Ion Ratio Lower Upper
152 100
150 156.4 114.0 171.0
115 67.4 48.1 72.1



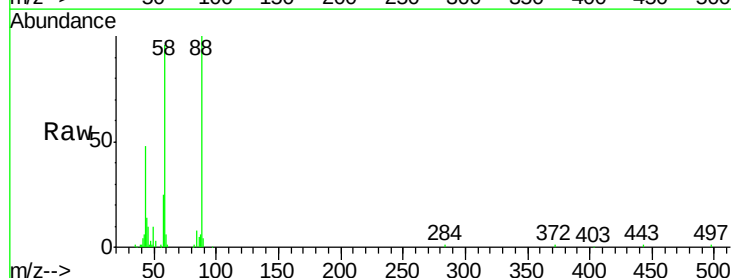
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



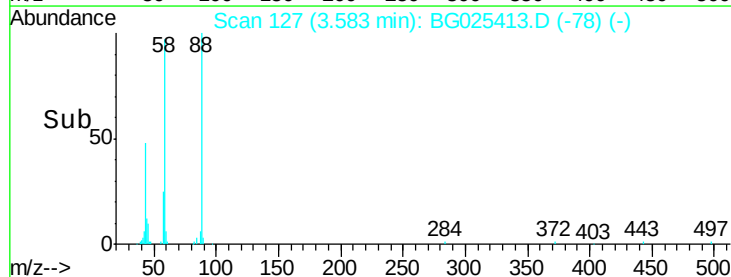
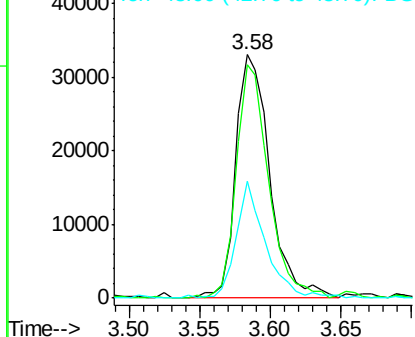
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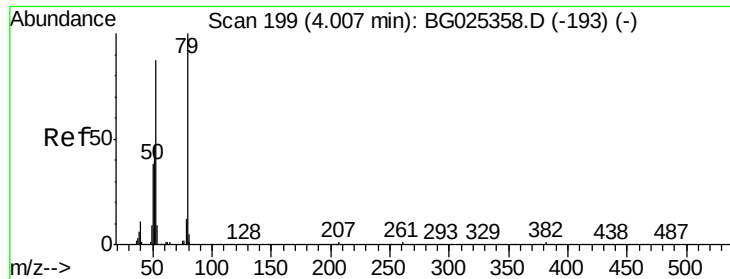
1,4-Dioxane
Concen: 38.66 ng
RT: 3.58 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion: 88 Resp: 55747
Ion Ratio Lower Upper
88 100
58 91.2 79.4 119.2
43 41.3 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: 40.02 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

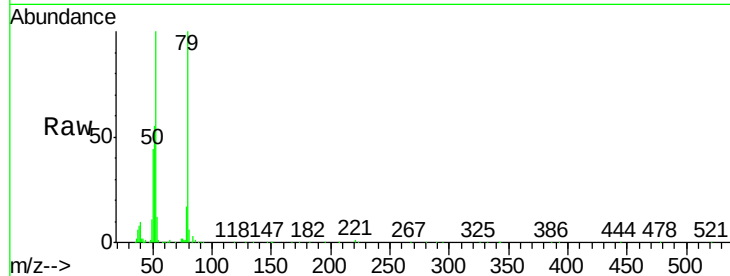
Tgt Ion: 79 Resp: 167325

Ion Ratio Lower Upper

79 100

52 100.0 77.8 116.6

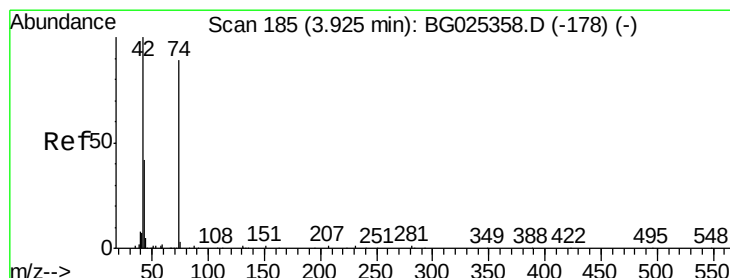
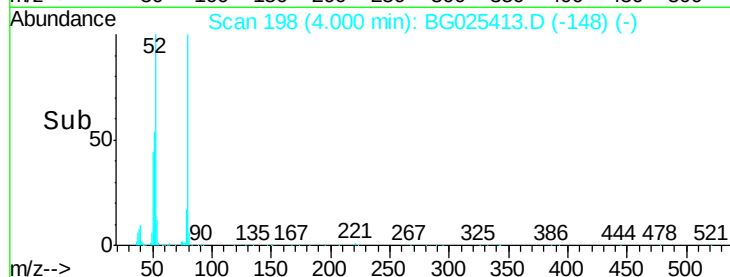
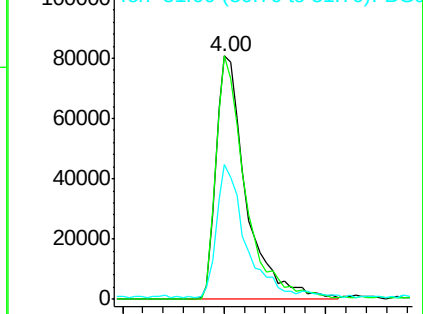
51 55.4 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.10 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

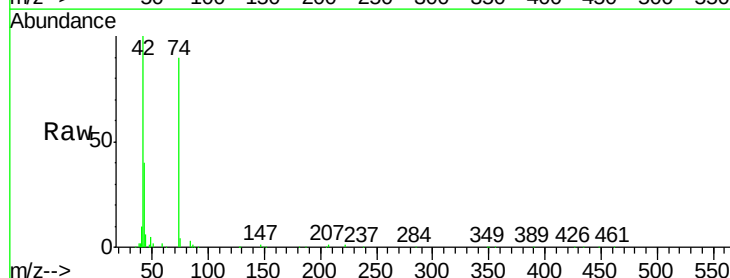
Tgt Ion: 42 Resp: 99497

Ion Ratio Lower Upper

42 100

74 90.0 76.7 115.1

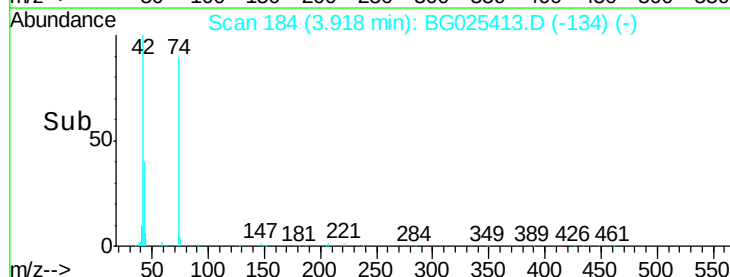
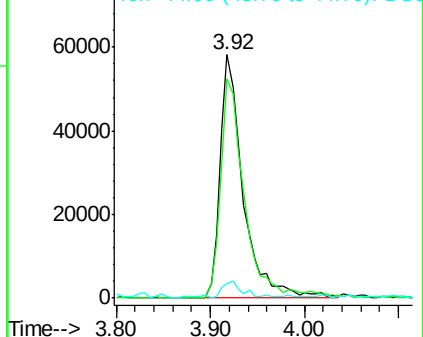
44 6.0 6.1 9.1#

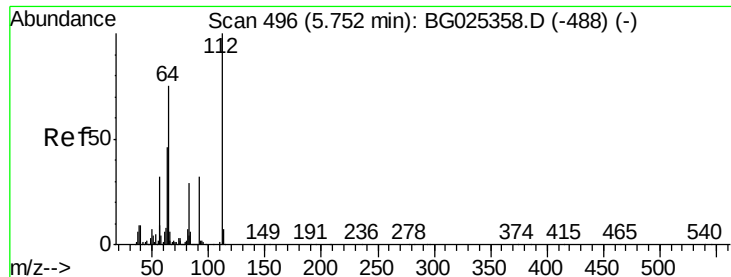


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.93 ng

RT: 5.75 min Scan# 495

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

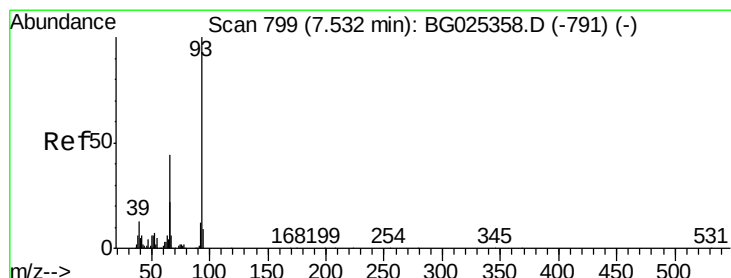
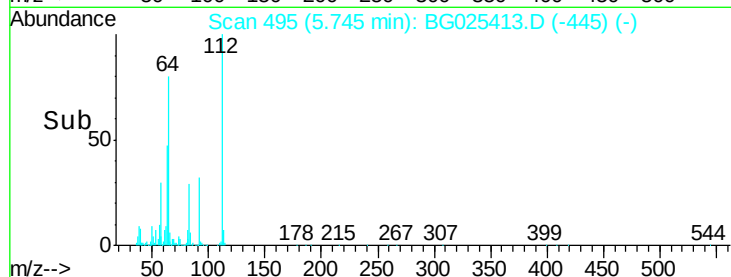
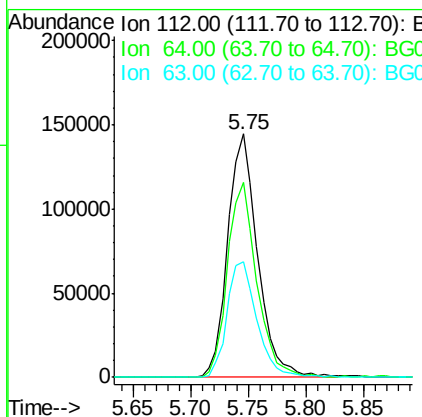
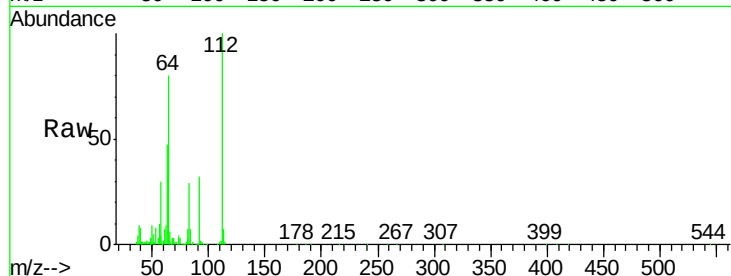
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	260041
Ion	Ratio	Lower	Upper
112	100		
64	80.2	61.8	92.6
63	47.3	37.2	55.8



#6

Aniline

Concen: 38.68 ng

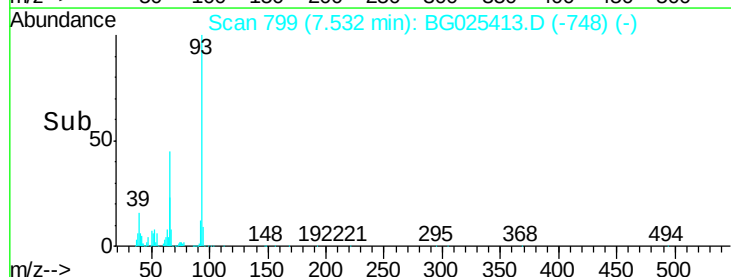
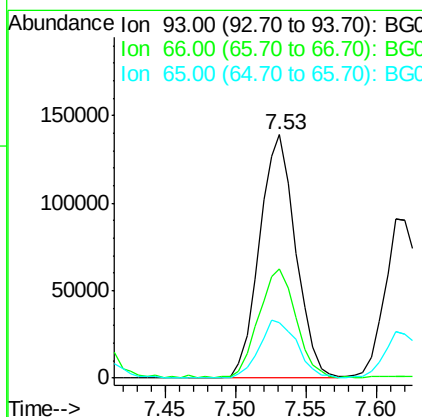
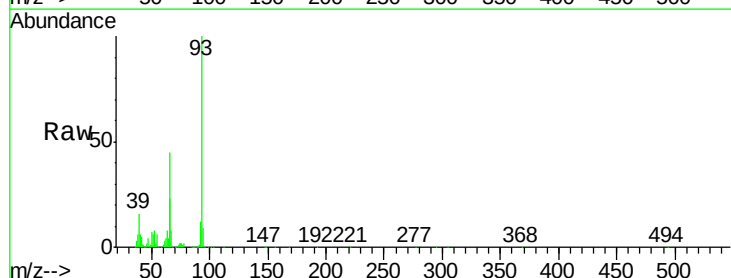
RT: 7.53 min Scan# 799

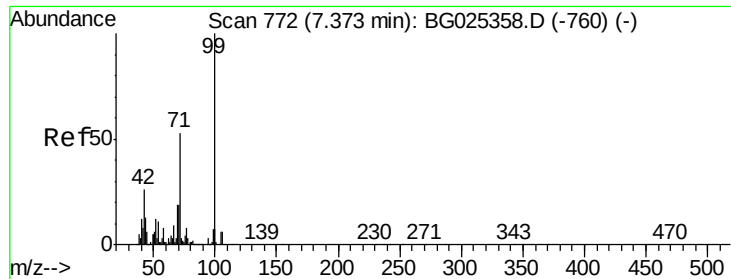
Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Tgt Ion:	93	Resp:	249482
Ion	Ratio	Lower	Upper
93	100		
66	44.8	35.4	53.2
65	22.9	21.2	31.8





#7

Phenol-d6

Concen: 81.24 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

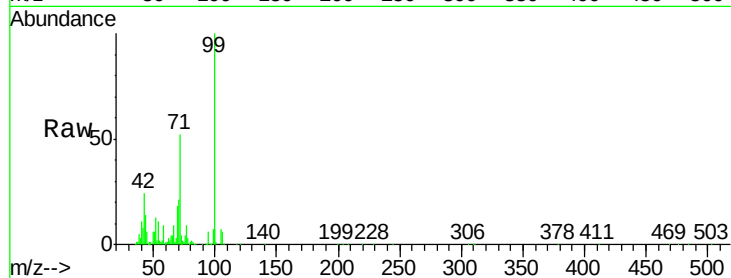
Tgt Ion: 99 Resp: 386736

Ion Ratio Lower Upper

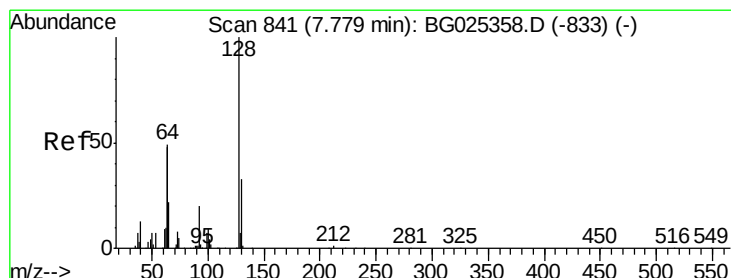
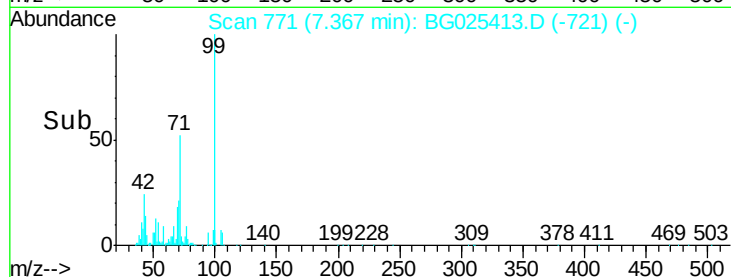
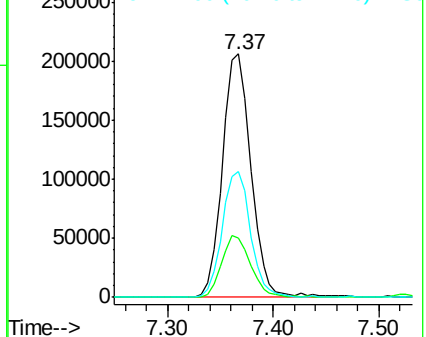
99 100

42 24.5 20.5 30.7

71 51.8 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: 38.50 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

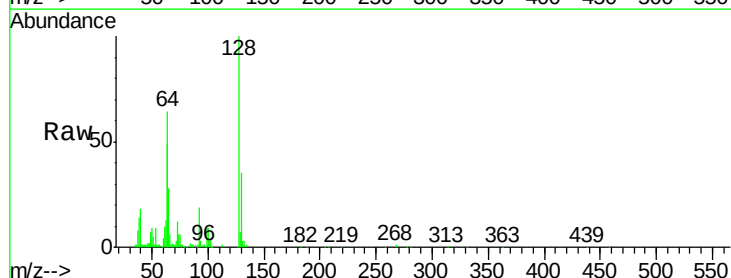
Tgt Ion: 128 Resp: 146793

Ion Ratio Lower Upper

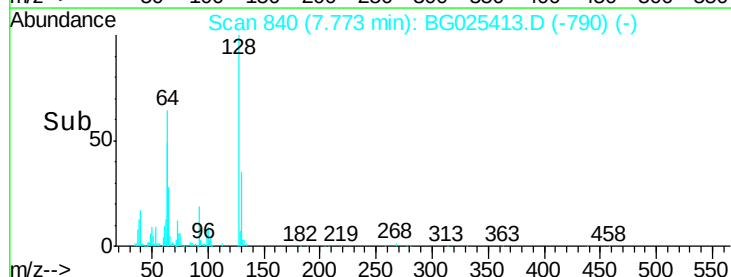
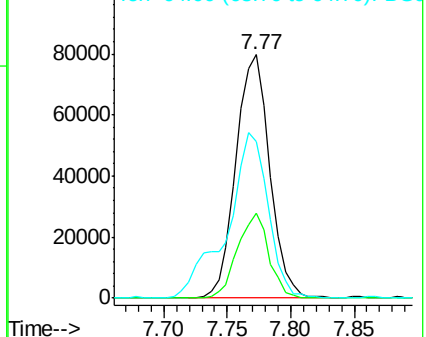
128 100

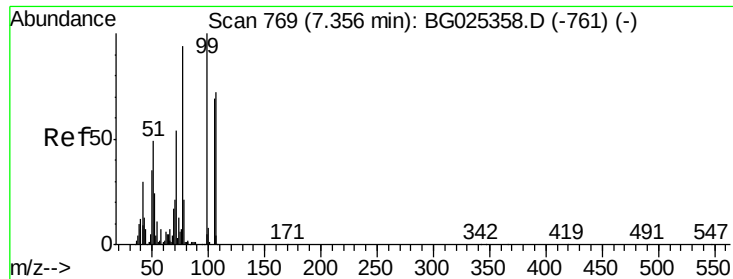
130 35.1 11.4 51.4

64 64.2 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: 35.50 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

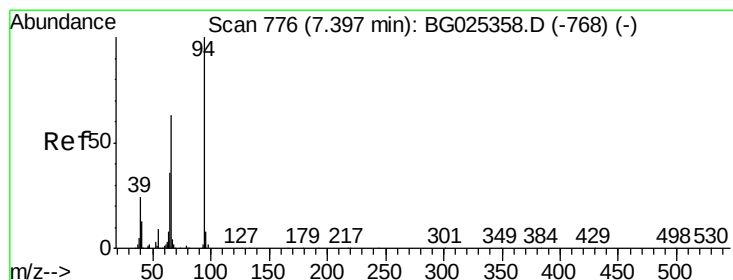
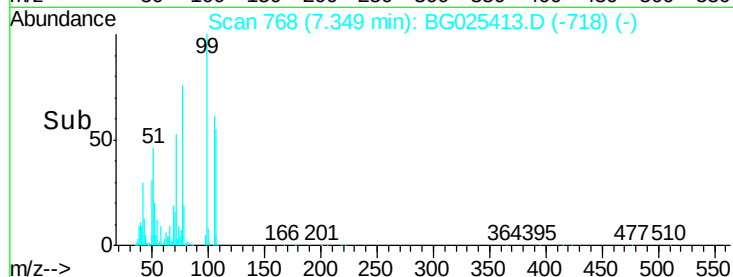
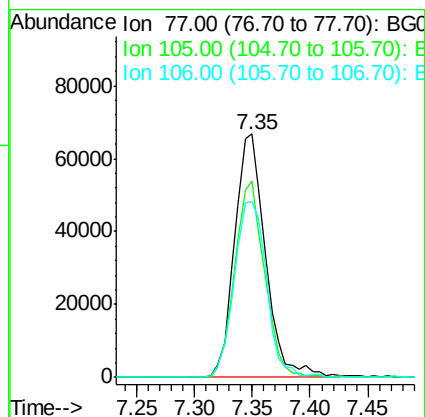
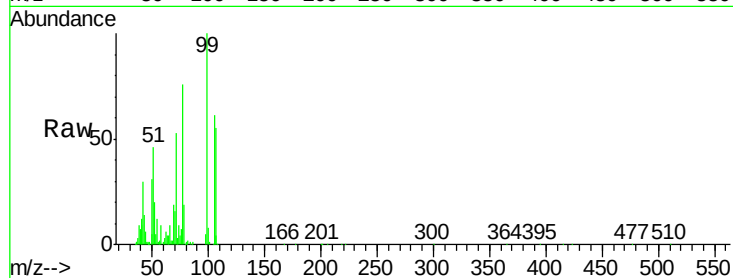
Tgt Ion: 77 Resp: 123638

Ion Ratio Lower Upper

77 100

105 80.8 60.9 100.9

106 72.3 55.1 95.1



#10

Phenol

Concen: 39.66 ng

RT: 7.39 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

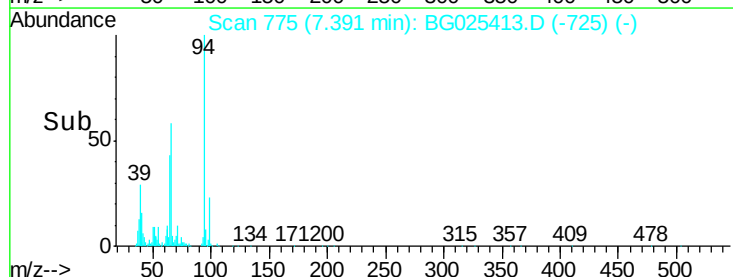
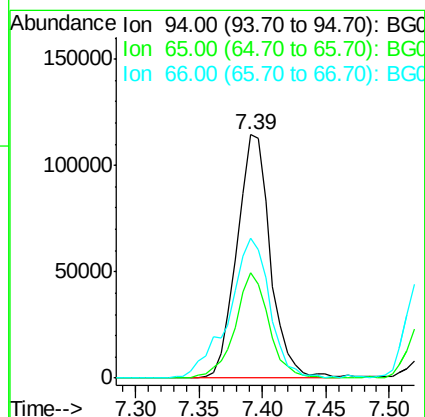
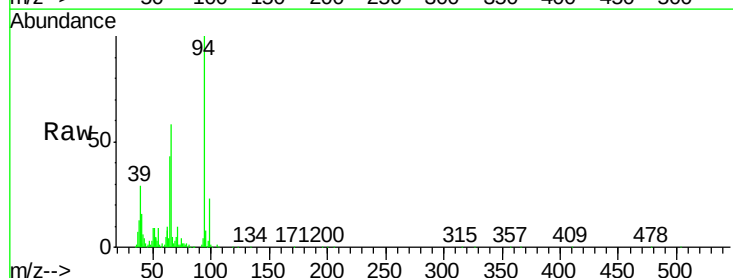
Tgt Ion: 94 Resp: 209292

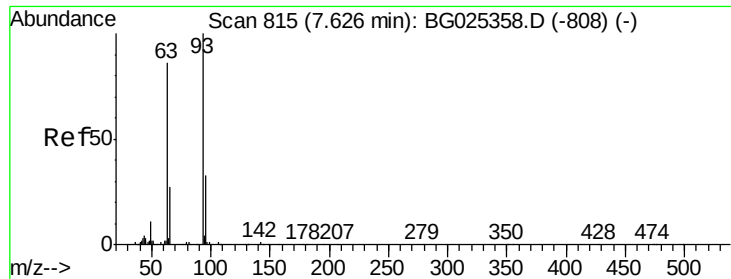
Ion Ratio Lower Upper

94 100

65 43.1 20.6 60.6

66 57.7 35.5 75.5

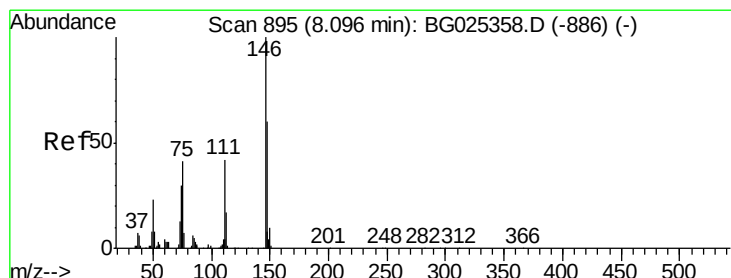
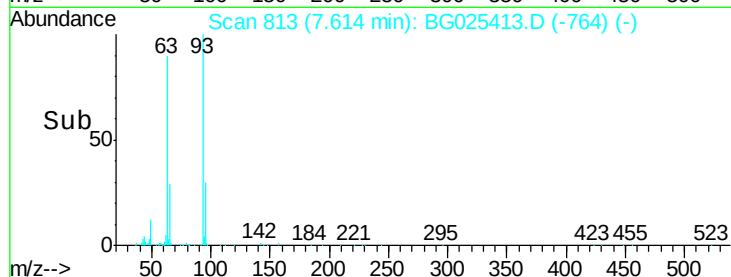
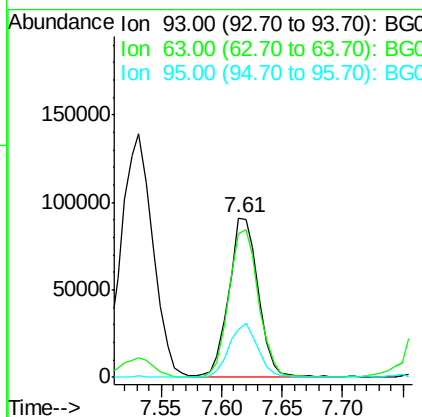
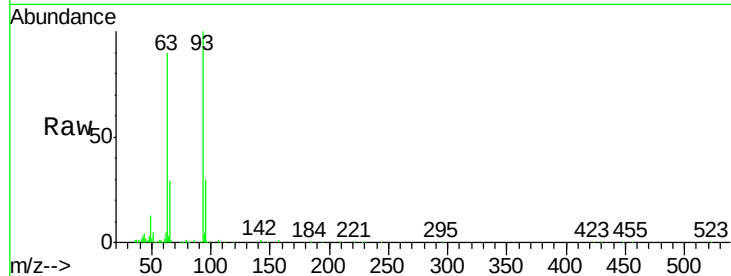




#11
bis(2-Chloroethyl)ether
Concen: 37.95 ng
RT: 7.61 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

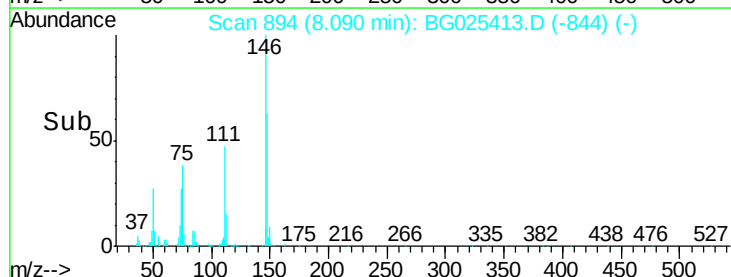
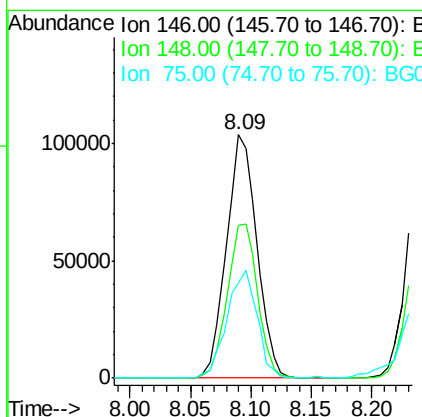
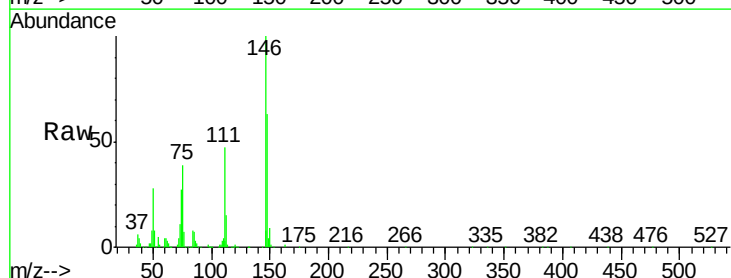
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

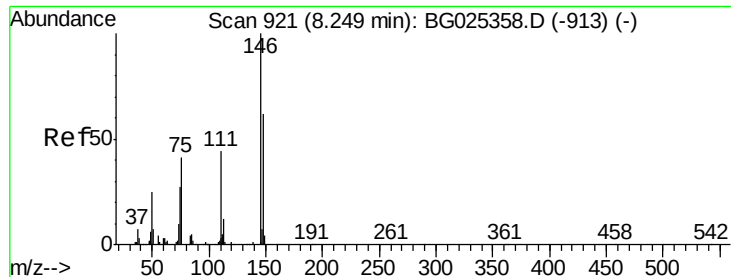
Tgt Ion: 93 Resp: 154335
Ion Ratio Lower Upper
93 100
63 90.4 78.5 118.5
95 30.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion: 146 Resp: 181894
Ion Ratio Lower Upper
146 100
148 63.0 49.2 73.8
75 39.1 33.4 50.2

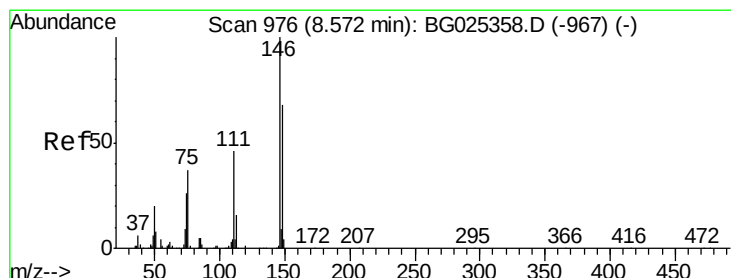
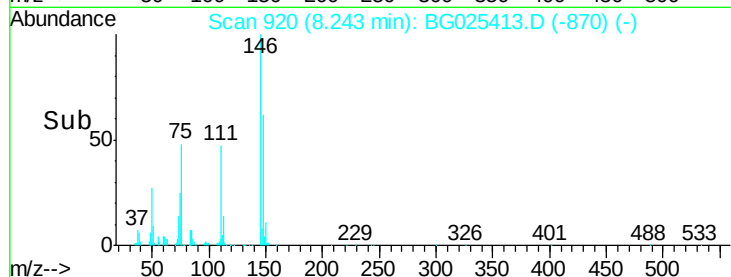
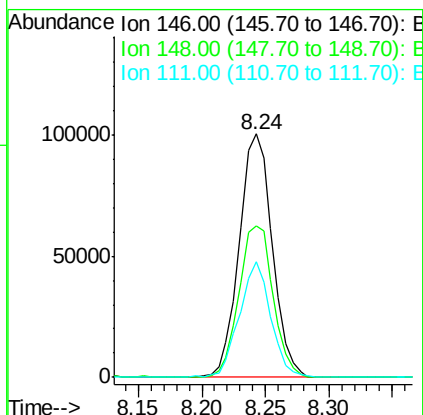
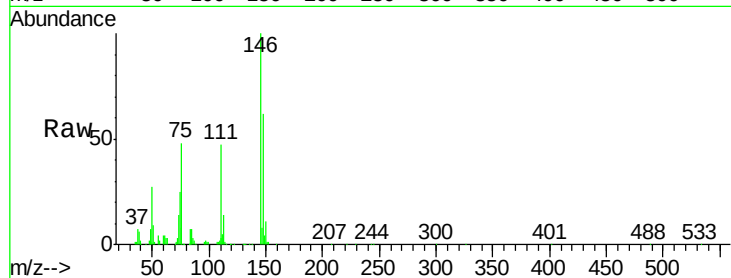




#13
1,4-Dichlorobenzene
Concen: 38.09 ng
RT: 8.24 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

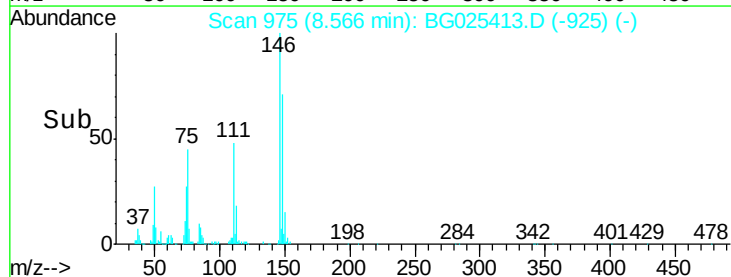
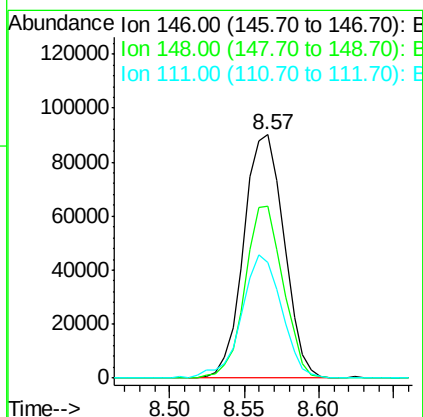
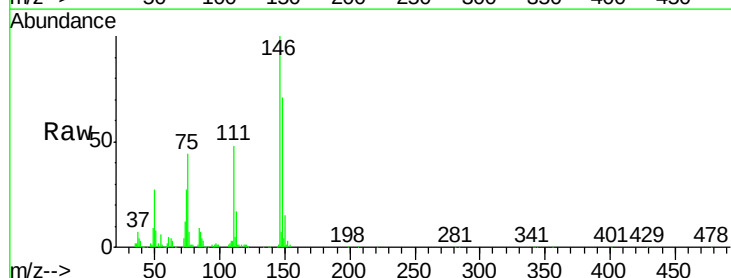
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

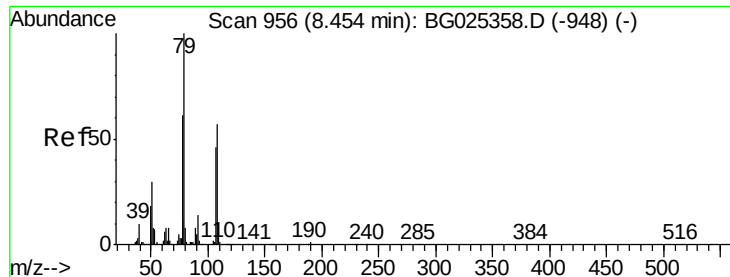
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.2	78.2
111	47.3	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 36.90 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.9	54.6	81.8
111	47.7	39.7	59.5

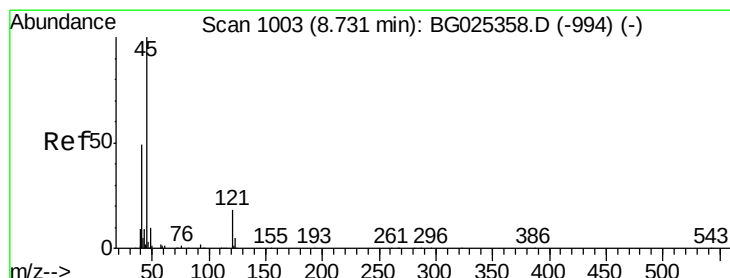
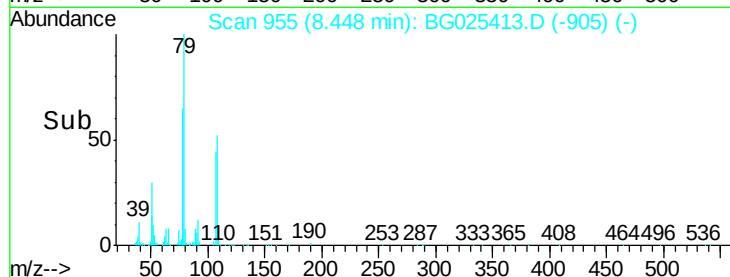
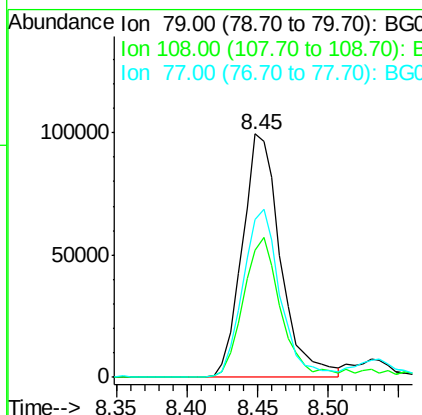
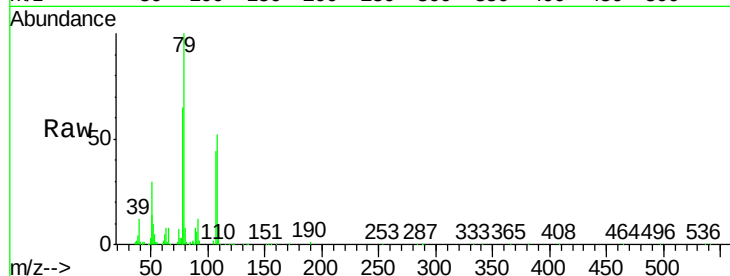




#15
Benzyl Alcohol
Concen: 41.59 ng
RT: 8.45 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

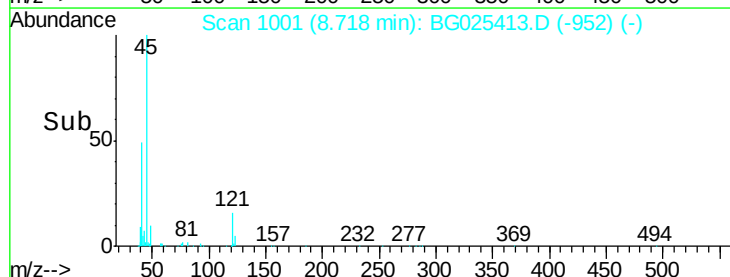
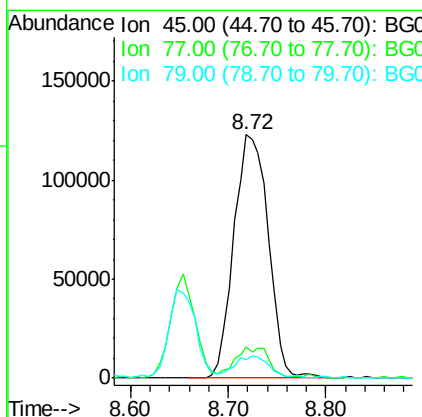
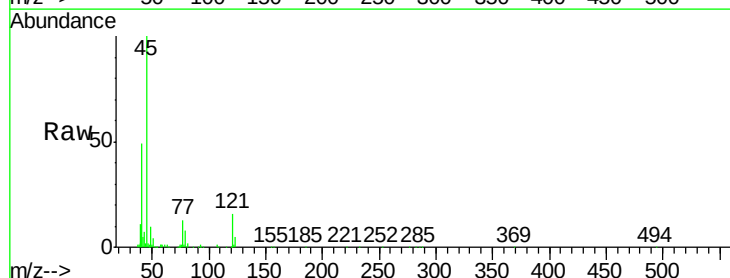
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

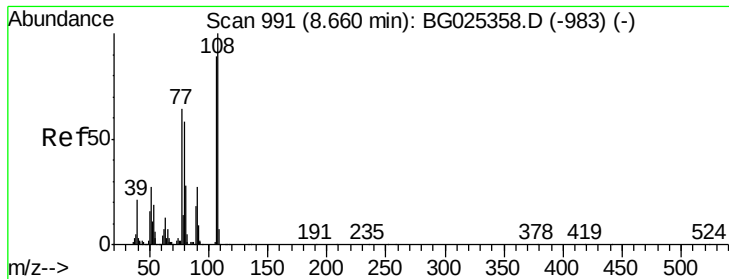
Tgt Ion: 79 Resp: 188991
Ion Ratio Lower Upper
79 100
108 52.1 45.5 68.3
77 64.7 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.18 ng
RT: 8.72 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion: 45 Resp: 302535
Ion Ratio Lower Upper
45 100
77 12.6 0.0 30.6
79 7.5 0.0 28.5





#17

2-Methylphenol

Concen: 40.51 ng

RT: 8.65 min Scan# 990

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 140378

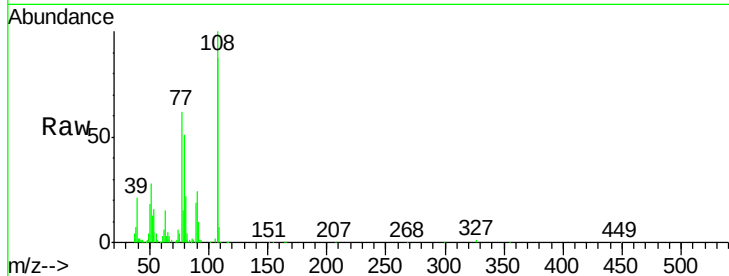
Ion Ratio Lower Upper

107 100

108 114.6 85.6 128.4

77 71.2 51.4 77.2

79 58.1 49.2 73.8

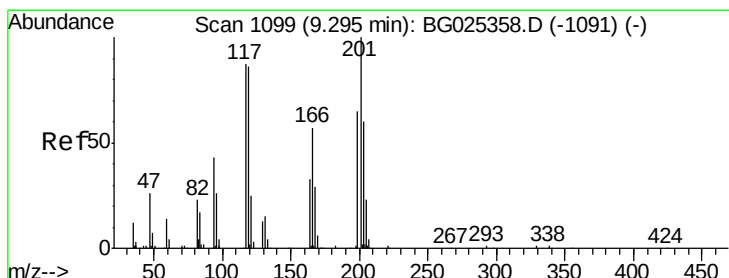
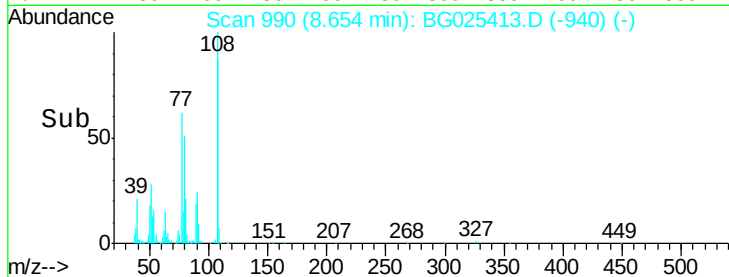
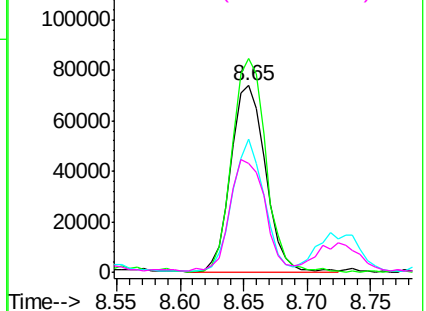


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.82 ng

RT: 9.29 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

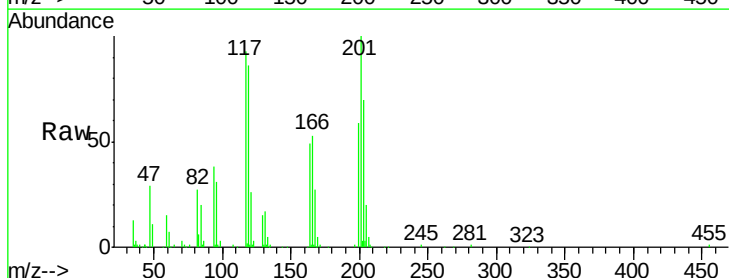
Tgt Ion:117 Resp: 74959

Ion Ratio Lower Upper

117 100

119 92.4 69.8 104.6

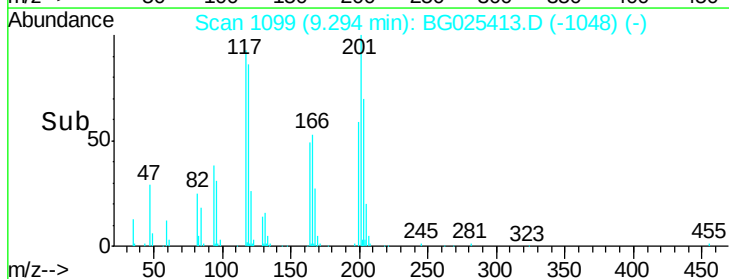
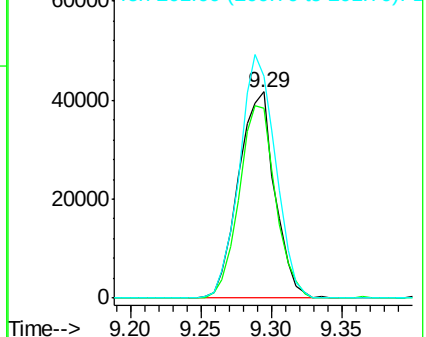
201 107.7 95.4 143.0

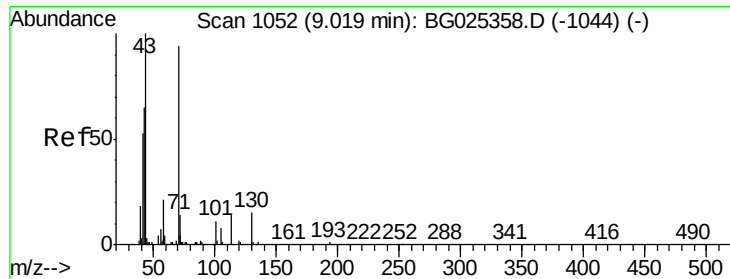


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

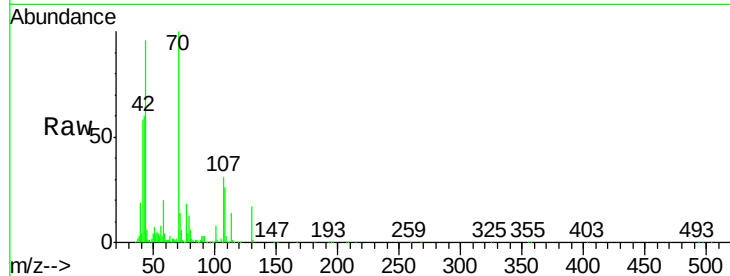




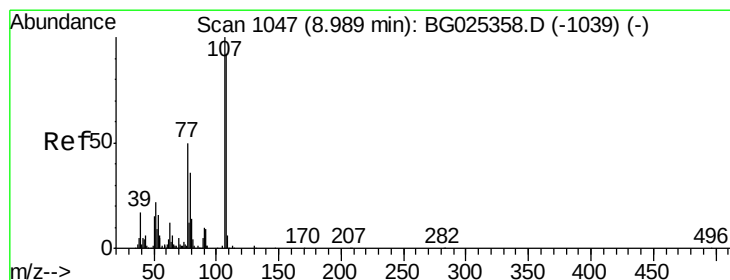
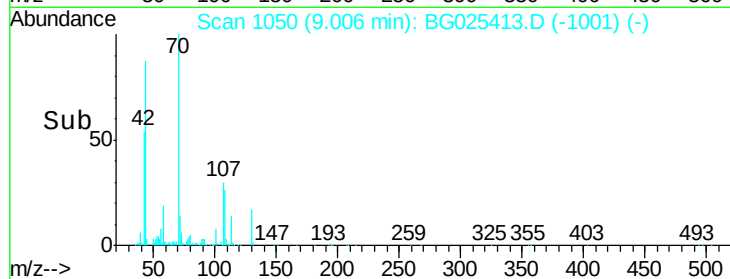
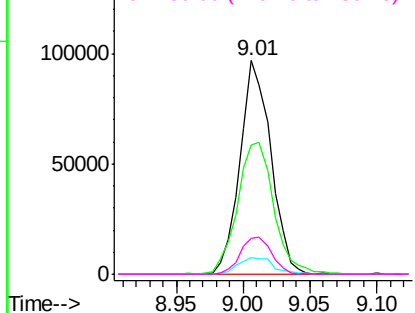
#19
n-Nitroso-di-n-propylamine
Concen: 38.59 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	155148
Ion	Ratio	Lower	Upper
70	100		
42	60.5	56.1	84.1
101	7.6	7.5	11.3
130	16.9	14.6	21.8

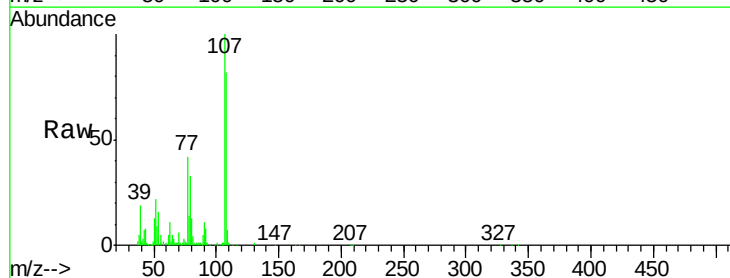


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

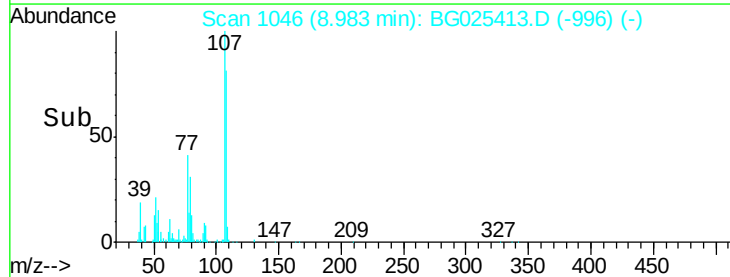
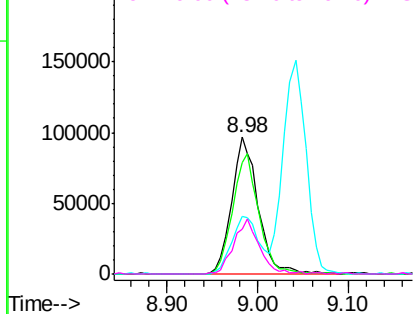


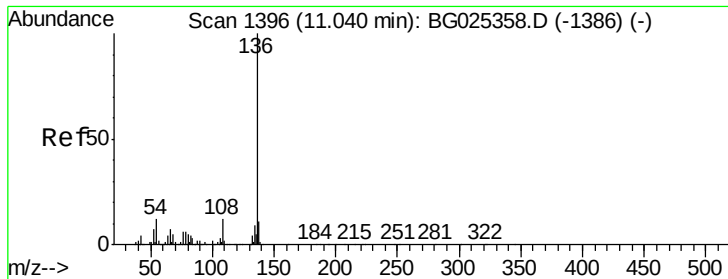
#20
3+4-Methylphenols
Concen: 40.80 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:	107	Resp:	195699
Ion	Ratio	Lower	Upper
107	100		
108	81.9	70.8	110.8
77	41.9	25.8	65.8
79	32.8	20.1	60.1



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

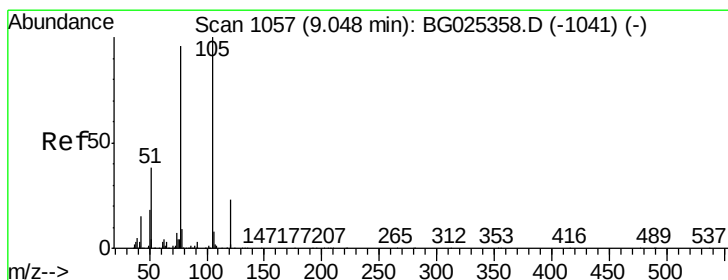
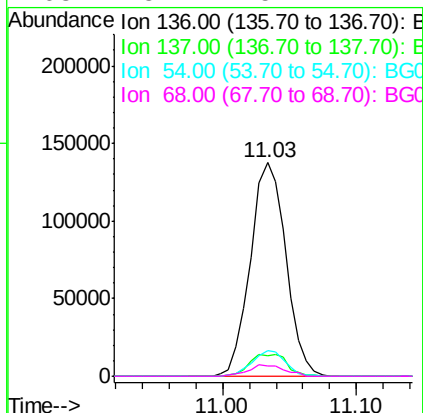
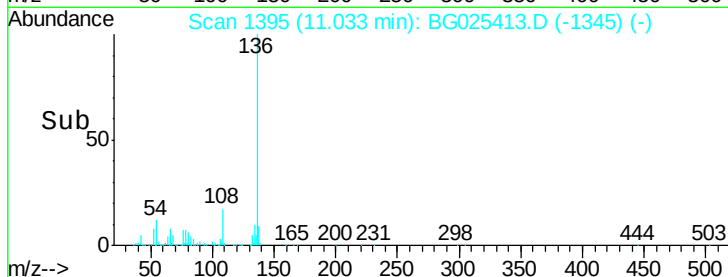
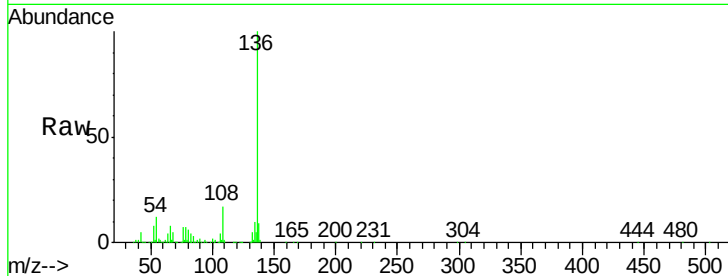




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

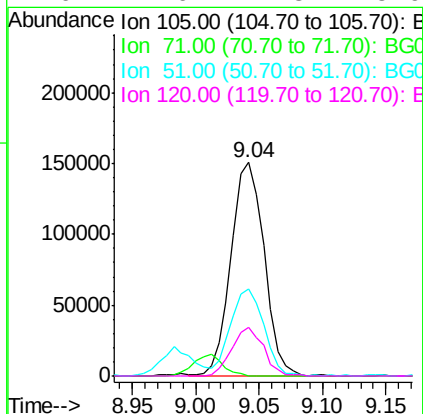
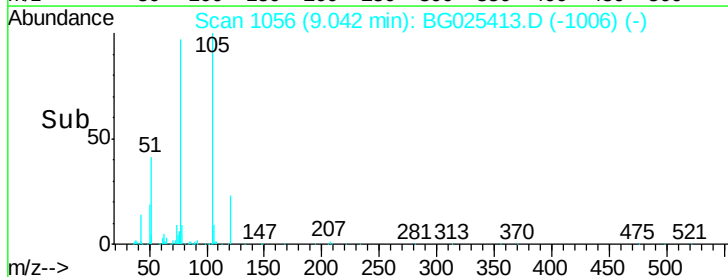
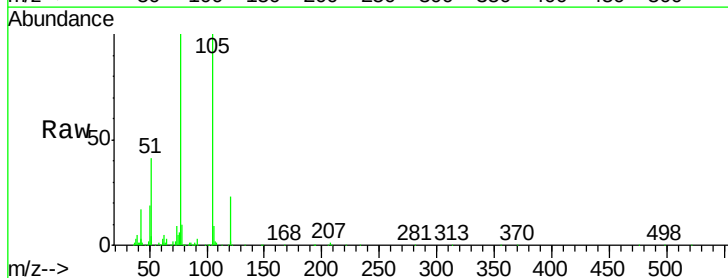
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

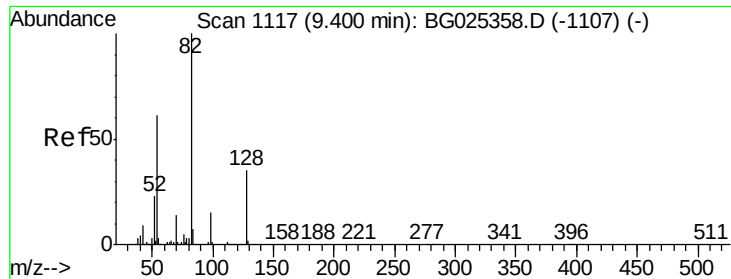
Tgt Ion:	136	Resp:	252146
Ion	Ratio	Lower	Upper
136	100		
137	9.4	8.9	13.3
54	12.1	9.3	13.9
68	5.1	5.1	7.7#



#22
Acetophenone
Concen: 39.03 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:	105	Resp:	273412
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	41.0	34.0	51.0
120	22.6	17.3	25.9

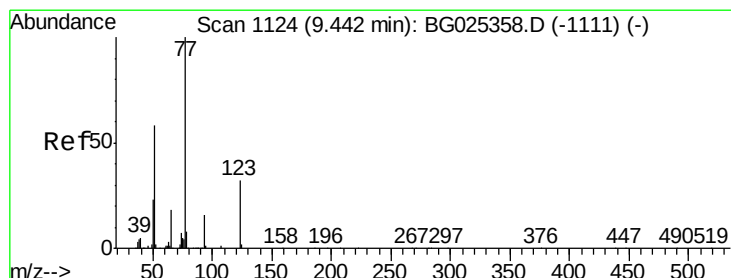
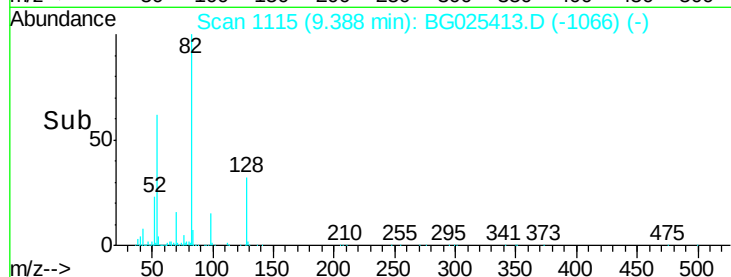
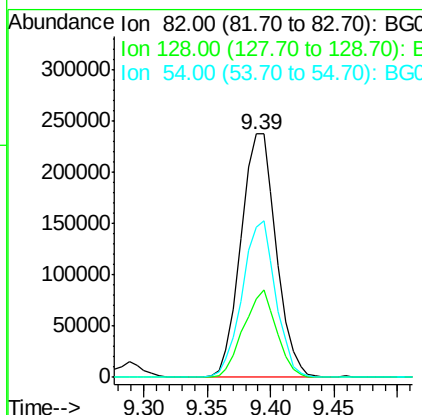
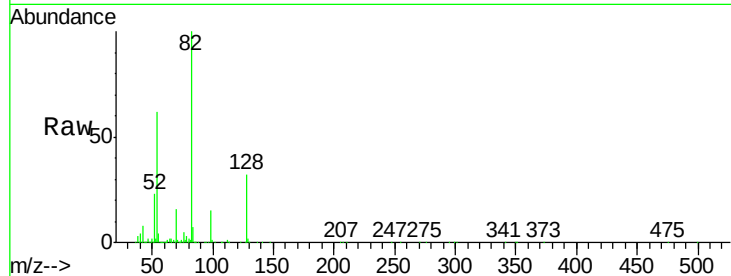




#23
 Nitrobenzene-d5
 Concen: 80.49 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

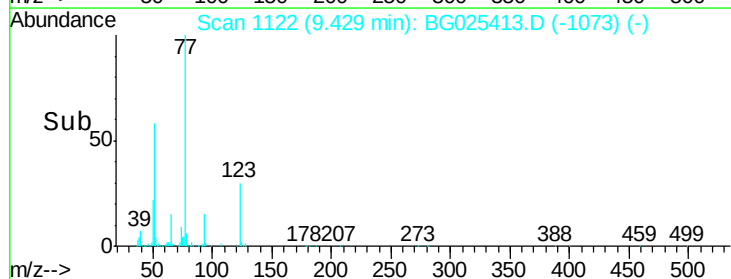
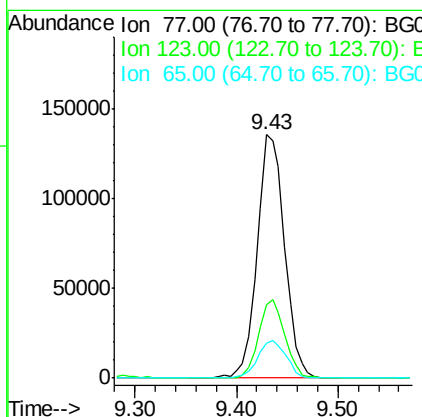
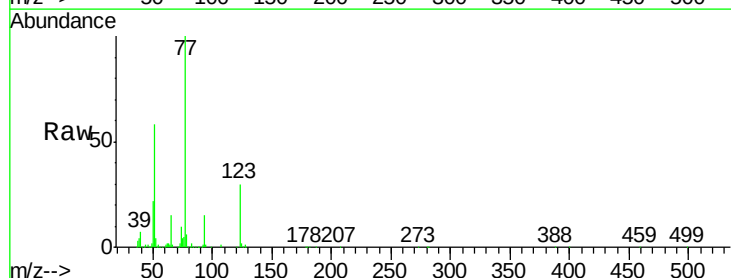
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

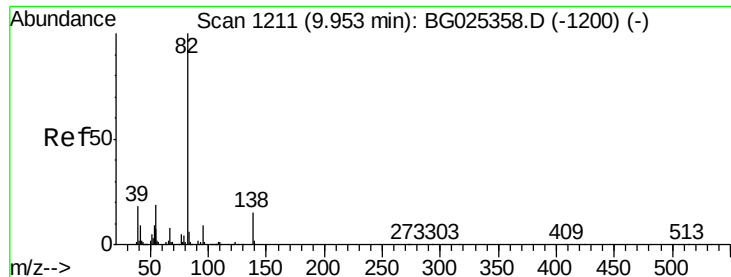
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.5	26.4	39.6
54	61.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.53 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.4	26.1	39.1
65	14.6	12.4	18.6





#25

Isophorone

Concen: 40.67 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

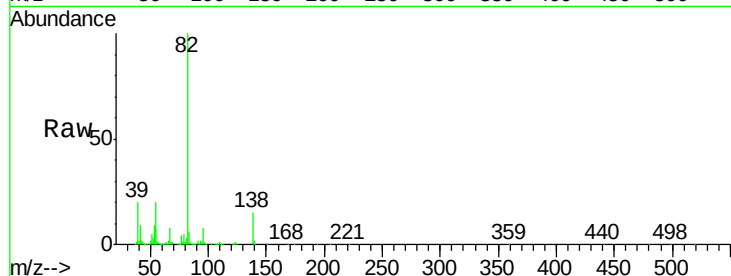
Tgt Ion: 82 Resp: 420280

Ion Ratio Lower Upper

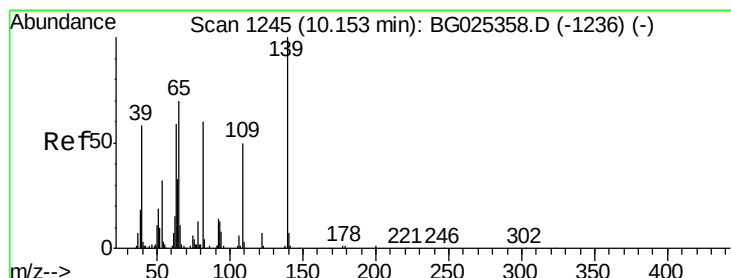
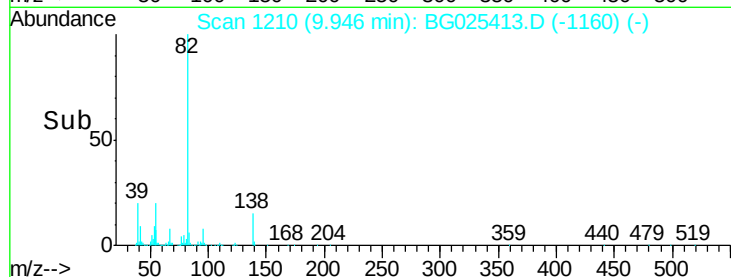
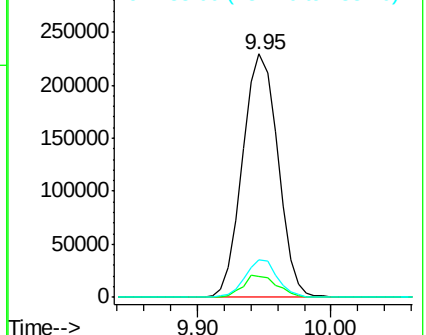
82 100

95 8.4 7.5 11.3

138 15.2 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.52 ng

RT: 10.15 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

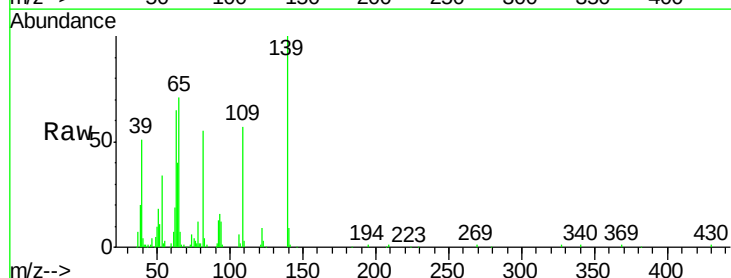
Tgt Ion: 139 Resp: 94633

Ion Ratio Lower Upper

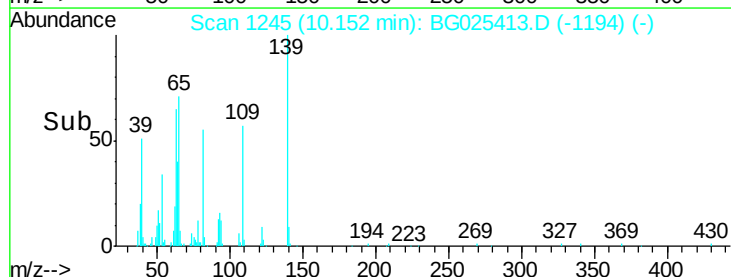
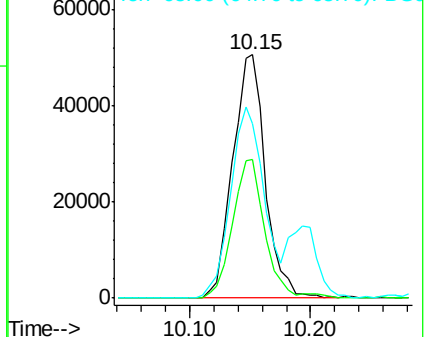
139 100

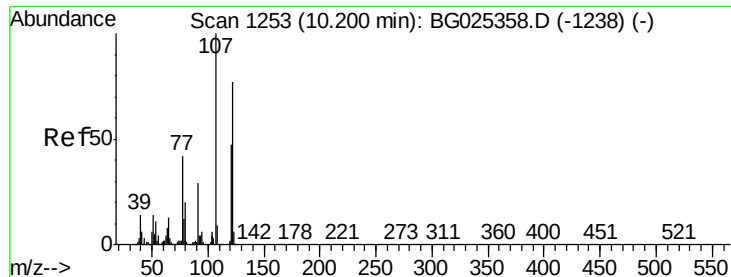
109 56.9 38.6 58.0

65 71.4 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

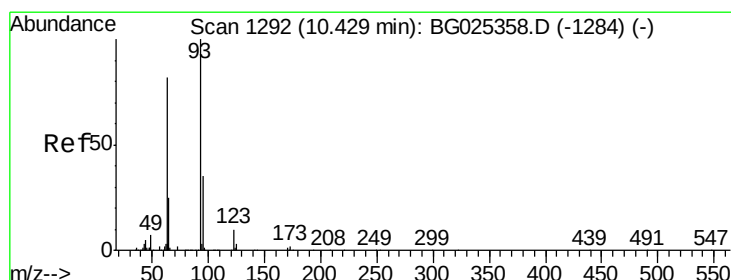
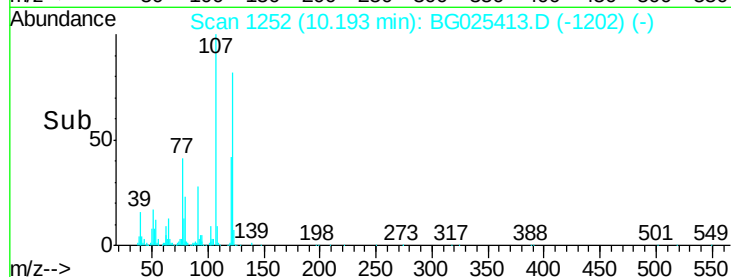
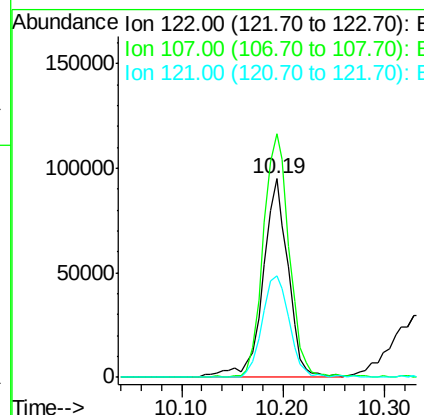
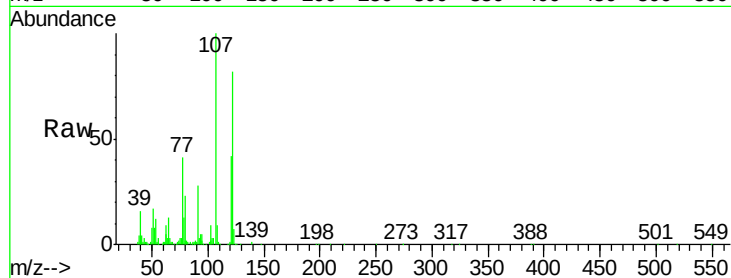




#27
 2,4-Dimethylphenol
 Concen: 41.58 ng
 RT: 10.19 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

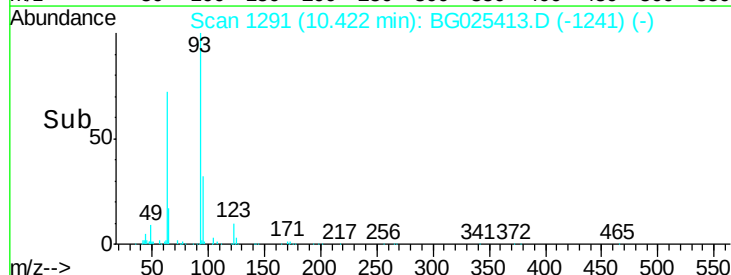
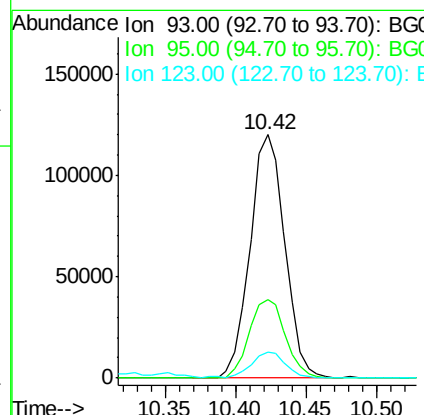
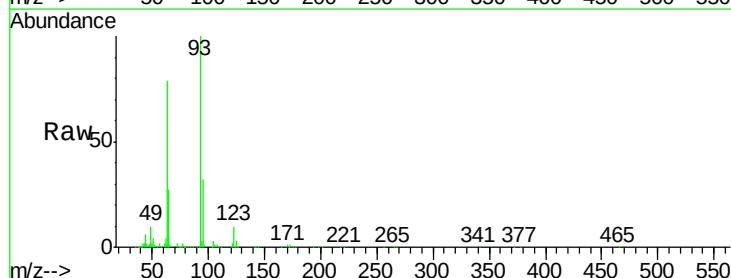
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

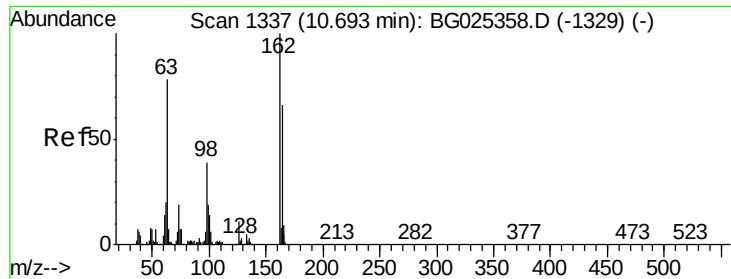
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.7	104.2	156.4
121	51.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.69 ng
 RT: 10.42 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.5	8.3	12.5

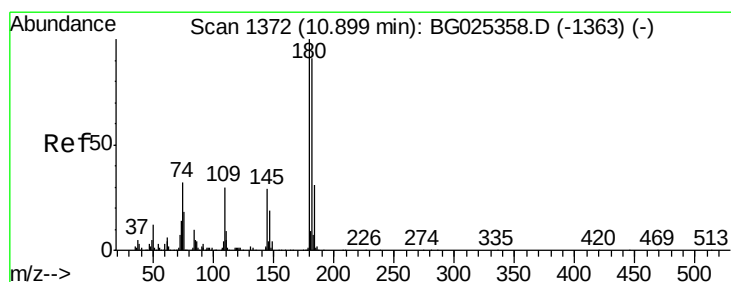
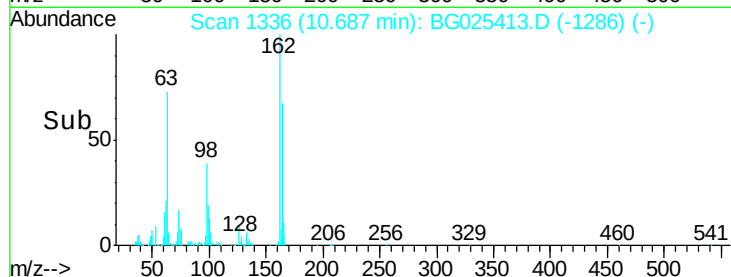
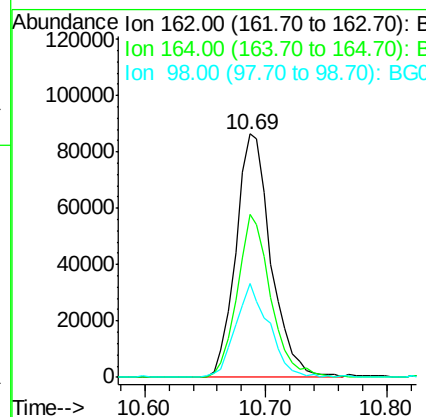
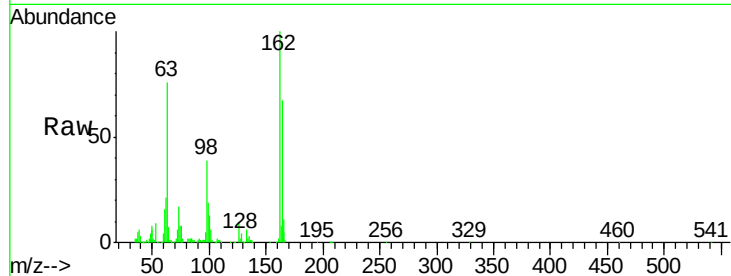




#29
 2,4-Dichlorophenol
 Concen: 41.30 ng
 RT: 10.69 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

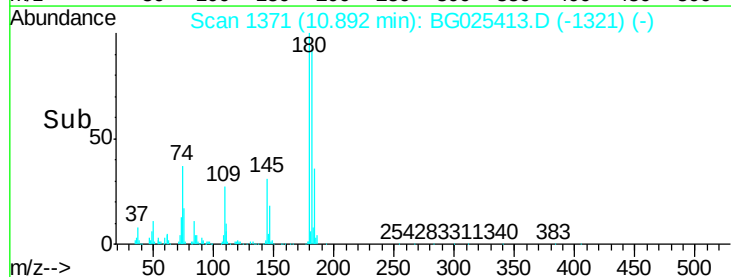
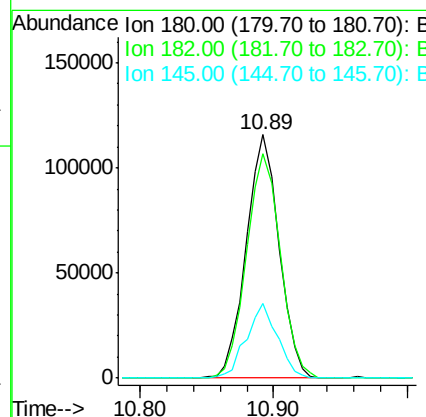
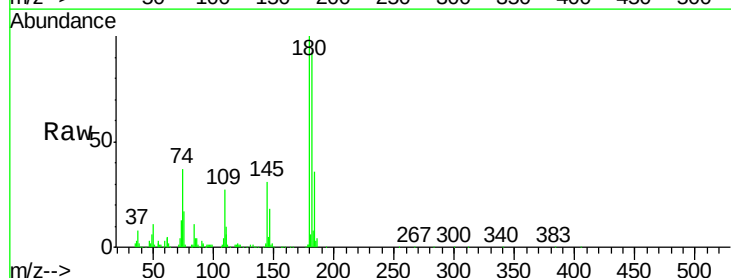
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

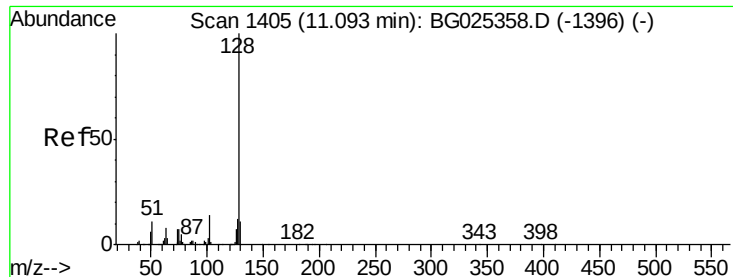
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	42.4	82.4
98	38.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.62 ng
 RT: 10.89 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.4	77.0	115.4
145	30.8	23.4	35.0

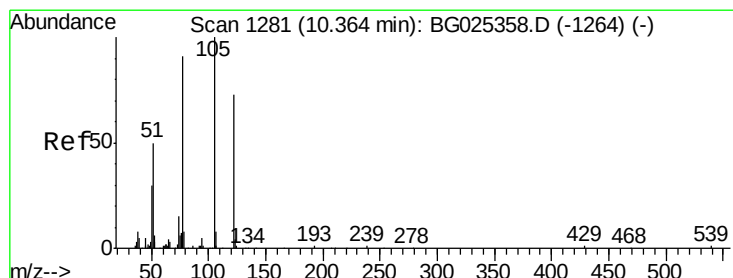
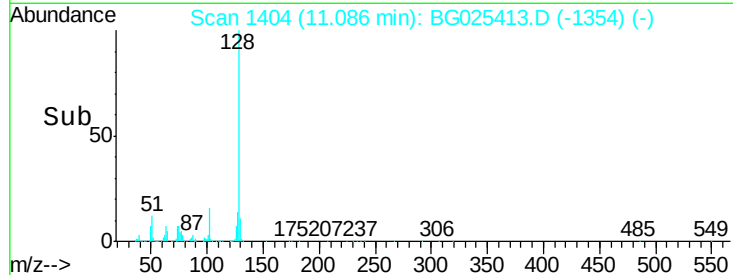
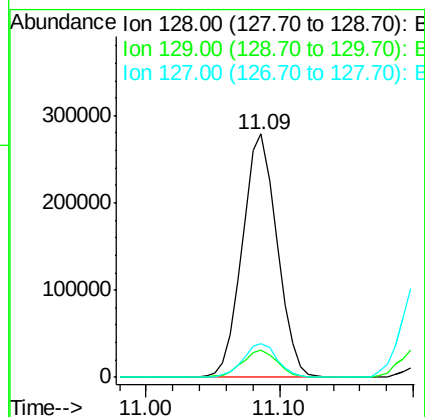
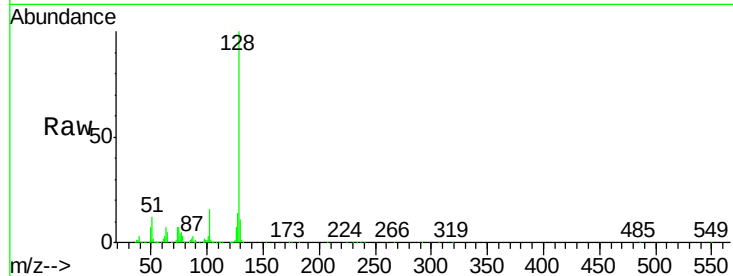




#31
Naphthalene
Concen: 39.84 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

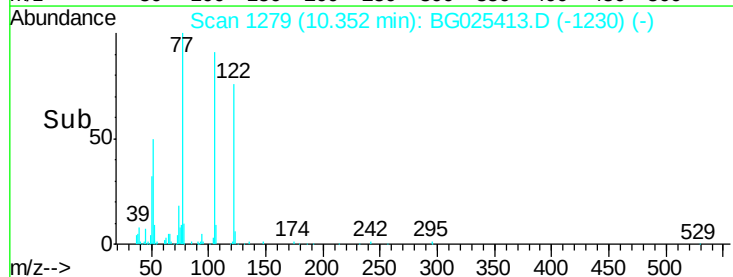
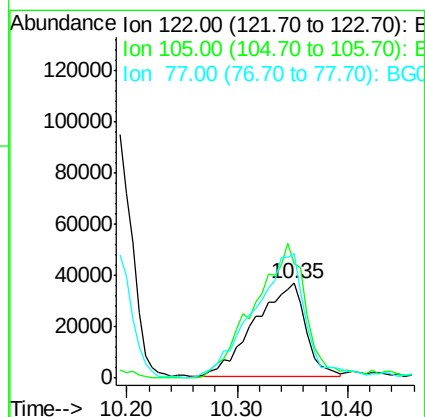
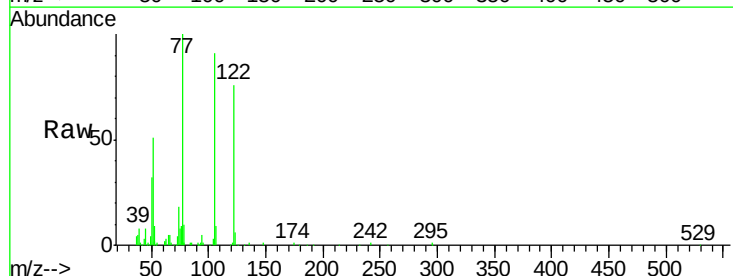
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

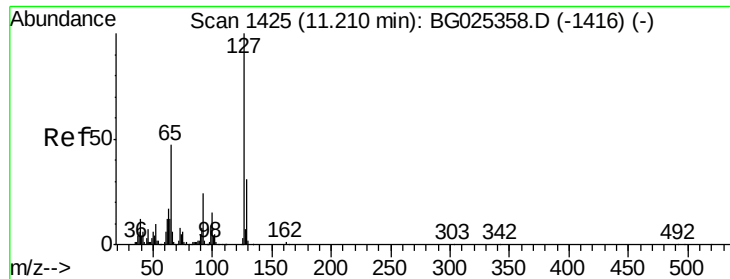
Tgt Ion:128 Resp: 501647
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 37.27 ng
RT: 10.35 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:122 Resp: 117975
Ion Ratio Lower Upper
122 100
105 119.9 120.1 160.1#
77 131.3 104.6 144.6

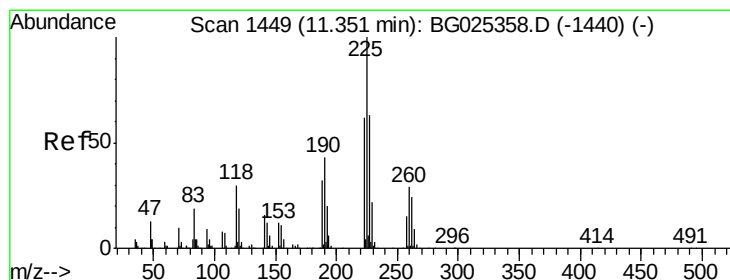
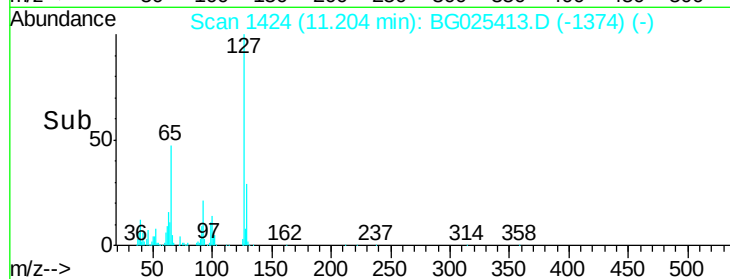
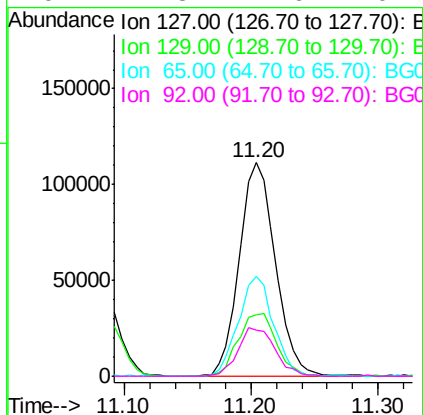
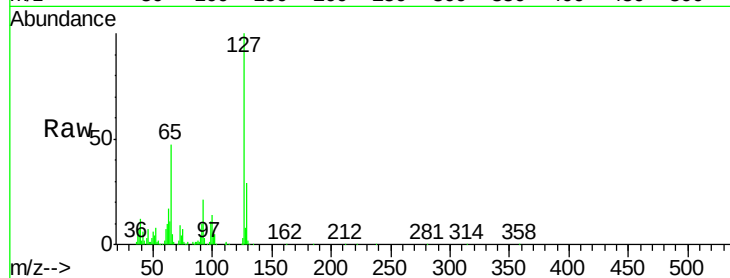




#33
4-Chloroaniline
Concen: 41.65 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

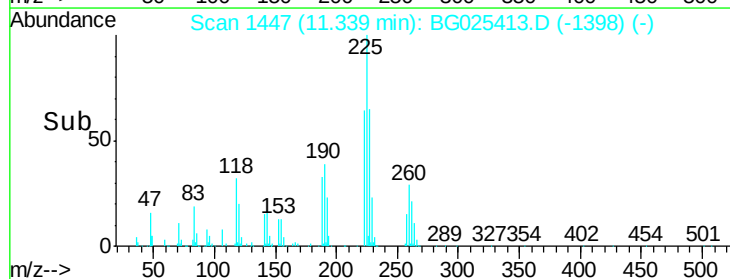
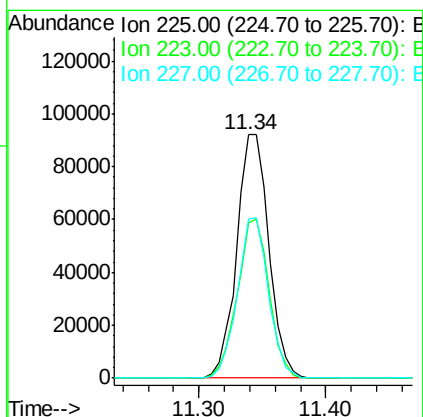
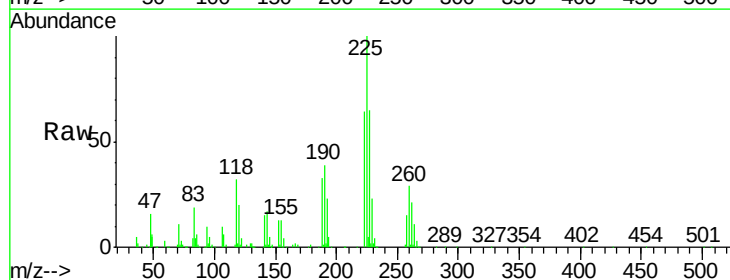
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

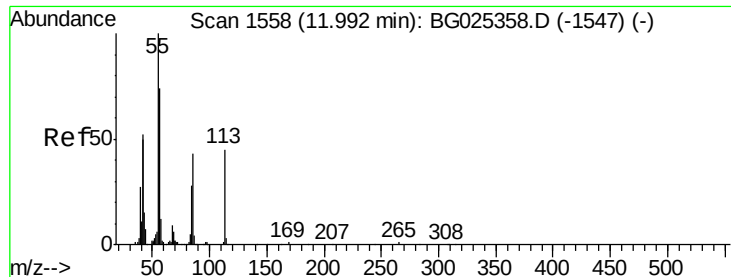
Tgt Ion:	127	Resp:	220569
Ion	Ratio	Lower	Upper
127	100		
129	28.8	23.6	35.4
65	46.9	37.7	56.5
92	21.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 38.90 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:	225	Resp:	161575
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	65.1	49.0	73.6

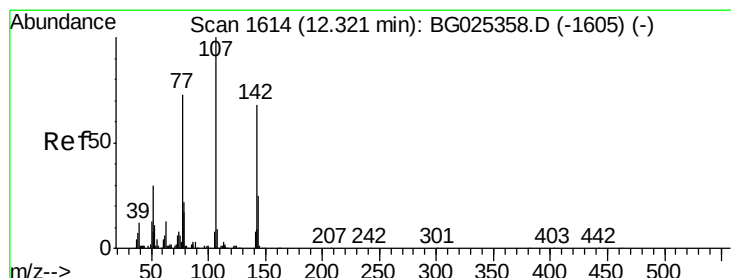
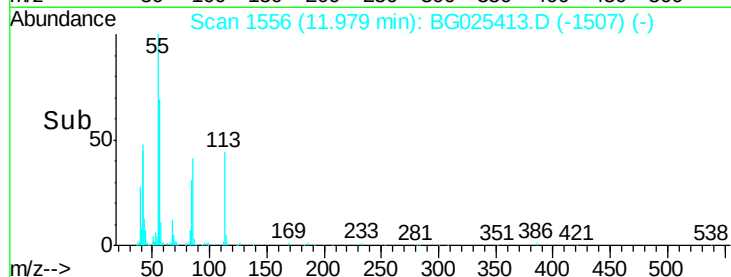
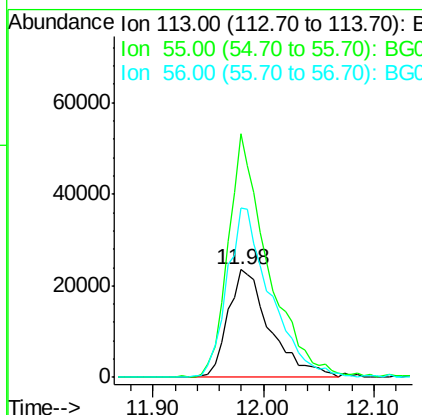
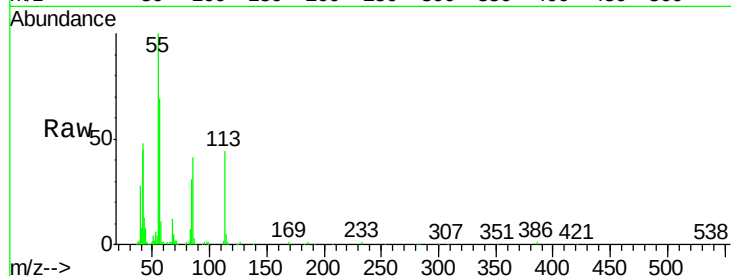




#35
 Caprolactam
 Concen: 39.61 ng
 RT: 11.98 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

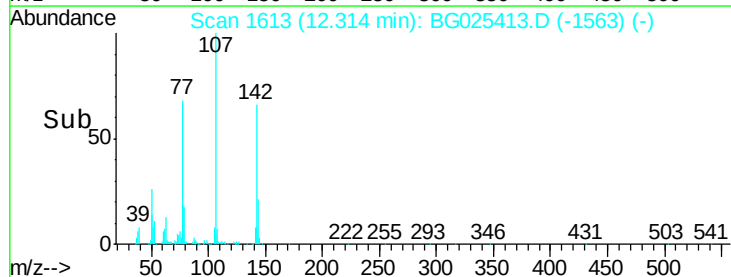
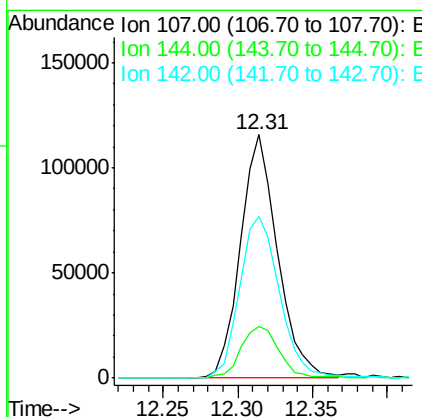
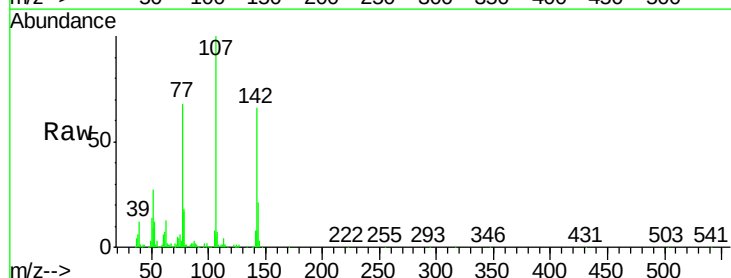
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

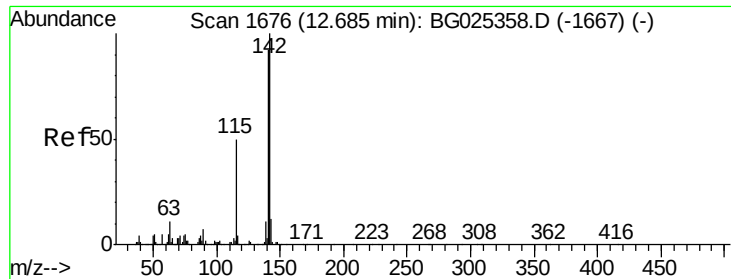
Tgt Ion:113 Resp: 62697
 Ion Ratio Lower Upper
 113 100
 55 226.1 198.6 238.6
 56 156.8 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.45 ng
 RT: 12.31 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:107 Resp: 199914
 Ion Ratio Lower Upper
 107 100
 144 21.3 17.4 26.0
 142 66.3 54.1 81.1

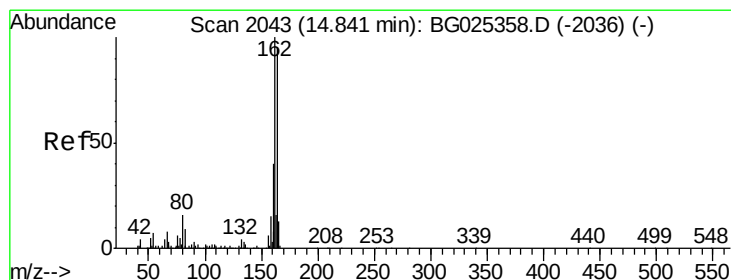
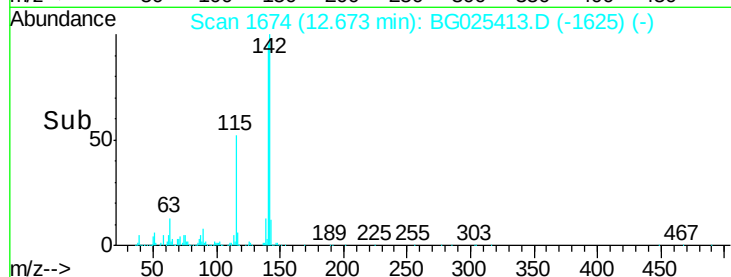
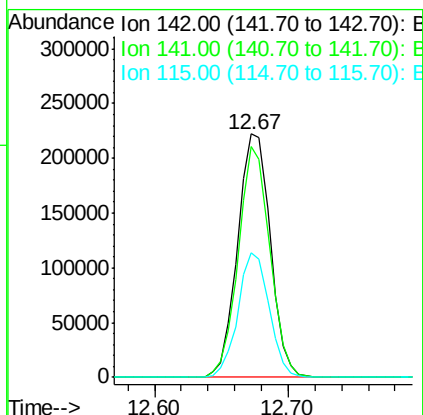
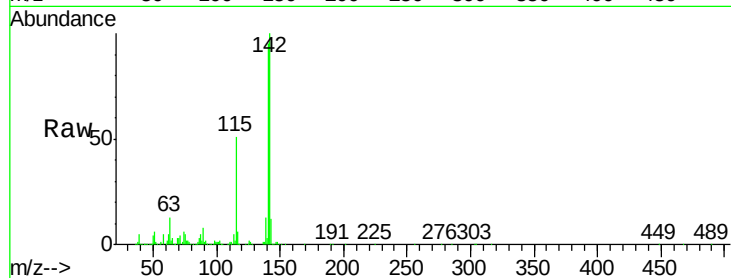




#37
 2-Methylnaphthalene
 Concen: 40.29 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

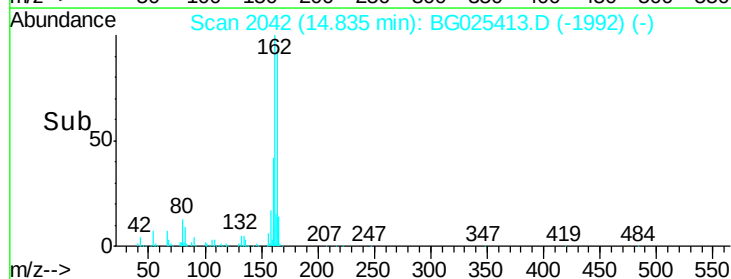
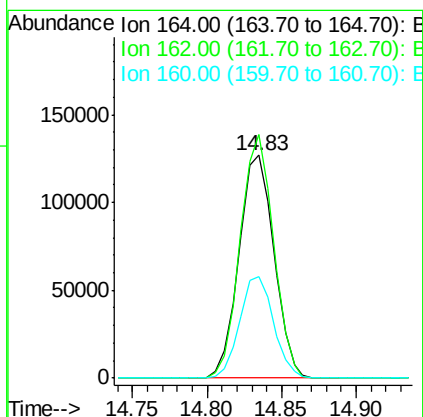
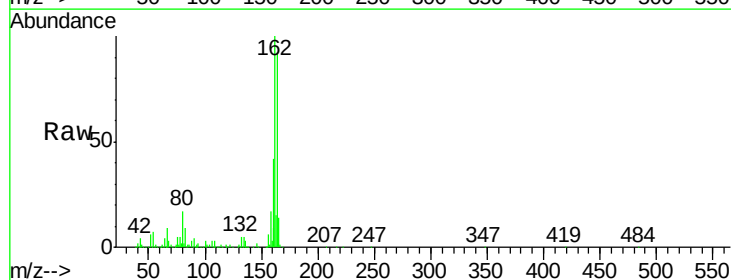
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

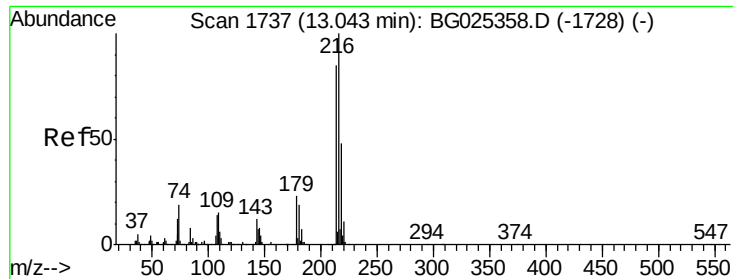
Tgt Ion:142 Resp: 375984
 Ion Ratio Lower Upper
 142 100
 141 94.6 70.4 105.6
 115 51.3 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:164 Resp: 206967
 Ion Ratio Lower Upper
 164 100
 162 109.2 85.1 127.7
 160 45.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.32 ng

RT: 13.04 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 275530

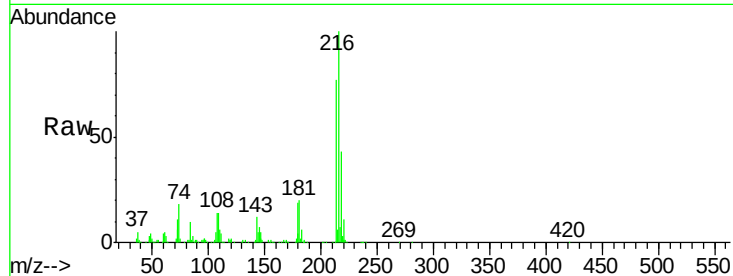
Ion Ratio Lower Upper

216 100

214 77.5 64.4 96.6

179 19.9 17.4 26.0

108 15.7 15.6 23.4

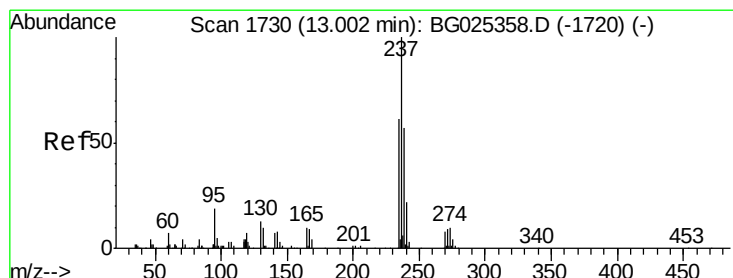
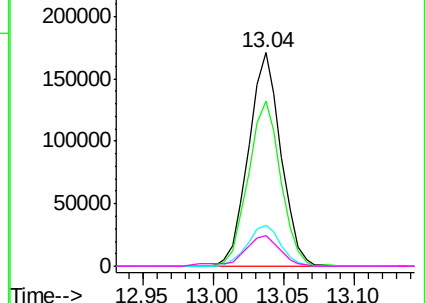
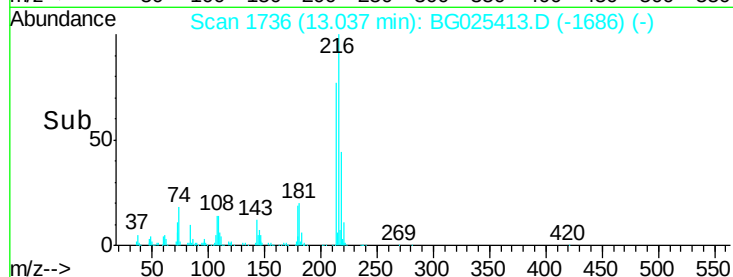


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.66 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

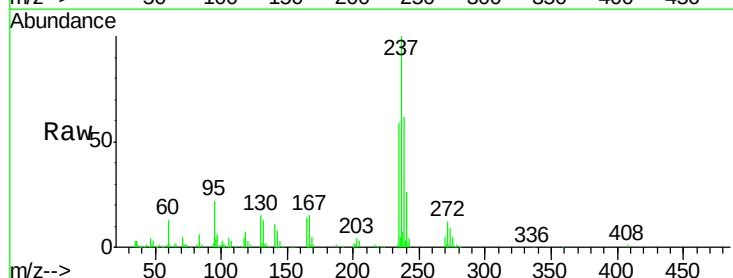
Tgt Ion:237 Resp: 92583

Ion Ratio Lower Upper

237 100

235 59.2 39.4 79.4

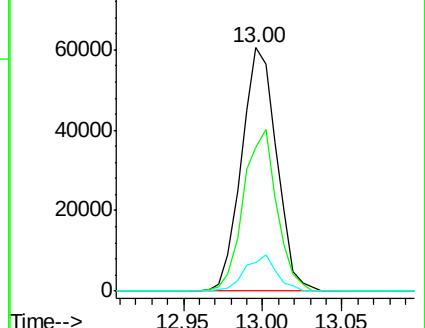
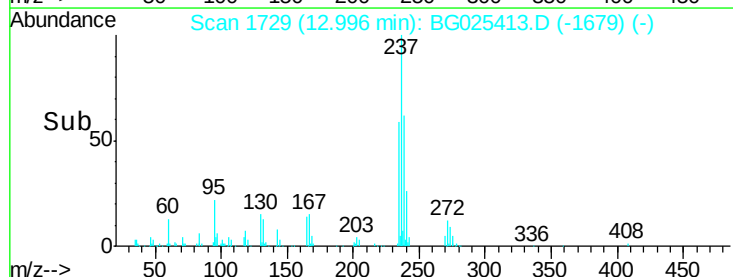
272 11.7 0.0 32.0

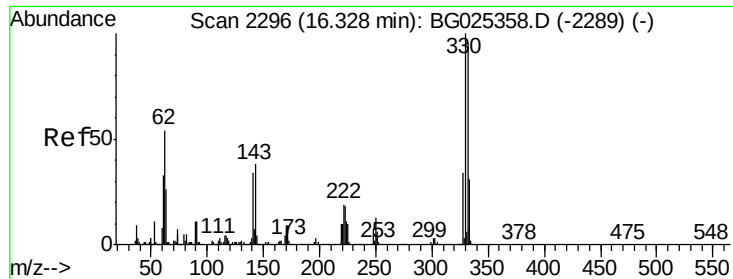


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

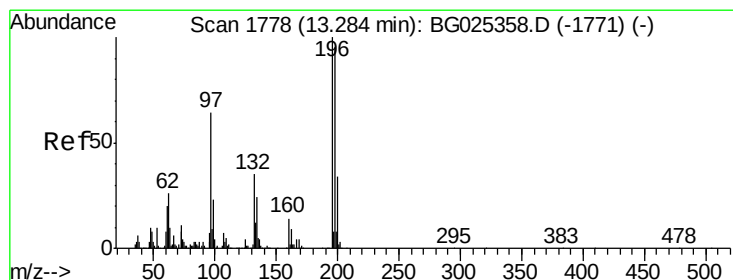
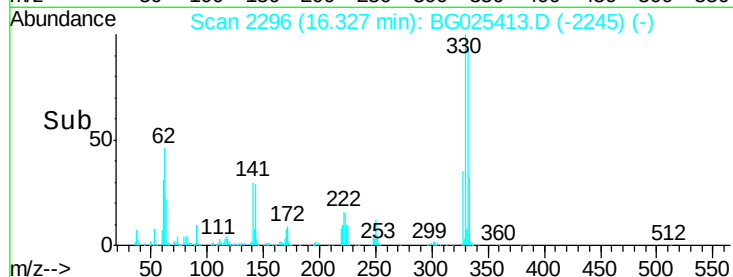
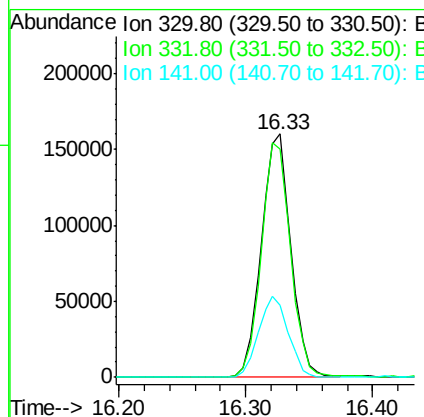
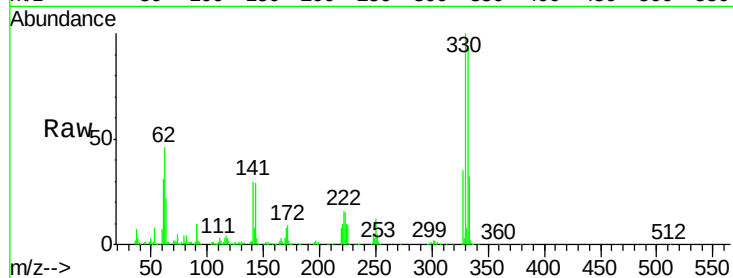




#41
2,4,6-Tribromophenol
Concen: 77.79 ng
RT: 16.33 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

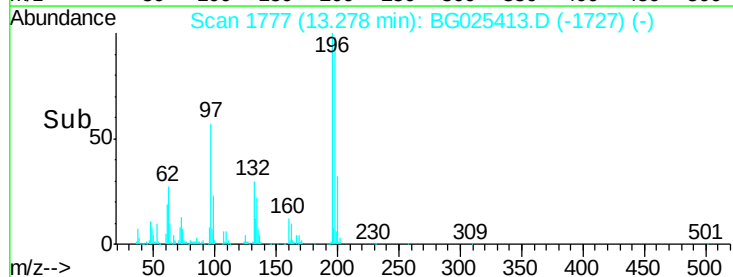
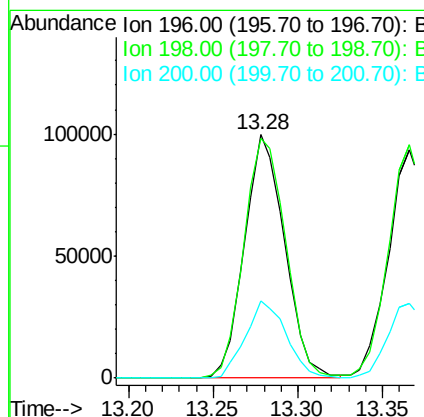
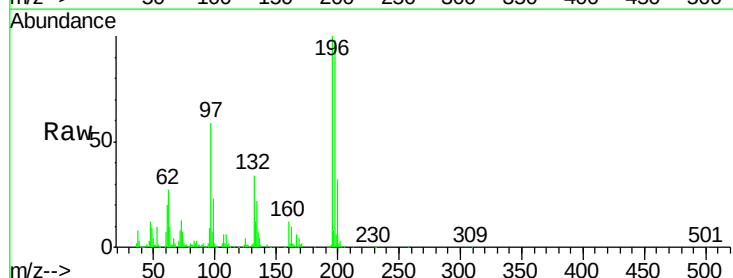
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

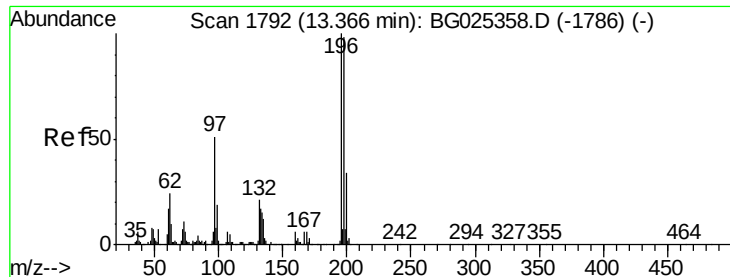
Tgt Ion:330 Resp: 259210
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 33.5 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 38.28 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:196 Resp: 164708
Ion Ratio Lower Upper
196 100
198 98.4 81.4 122.2
200 31.5 27.0 40.6

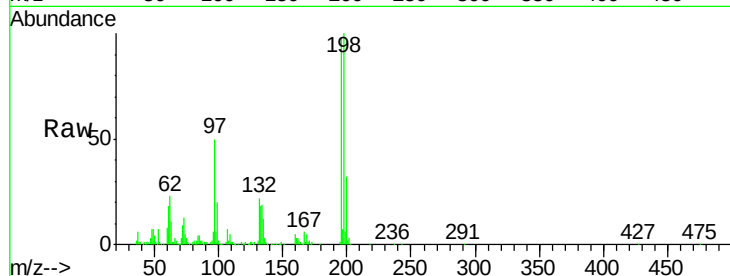




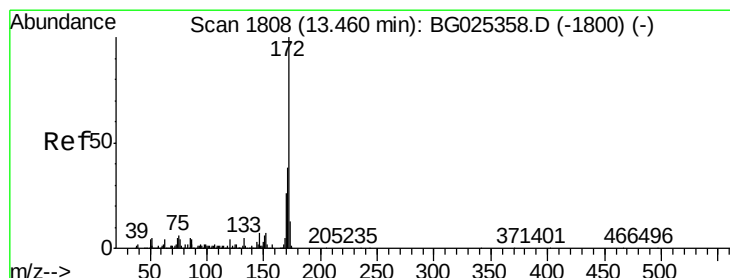
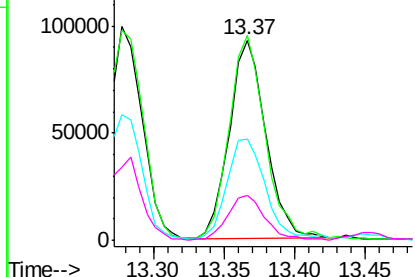
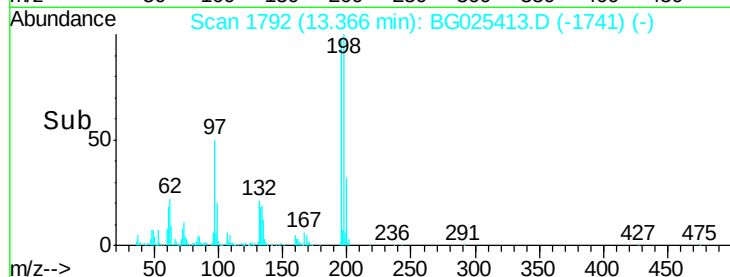
#43
2,4,5-Trichlorophenol
Concen: 37.26 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 167791
Ion Ratio Lower Upper
196 100
198 102.2 79.9 119.9
97 50.8 45.4 68.0
132 22.2 20.7 31.1

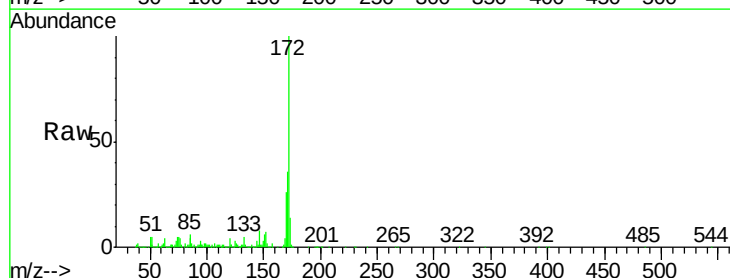


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

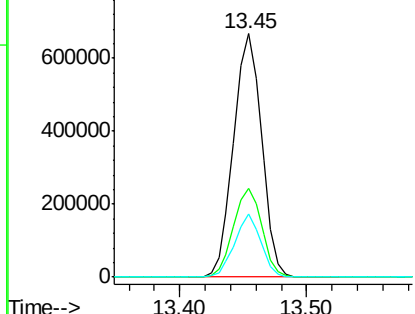
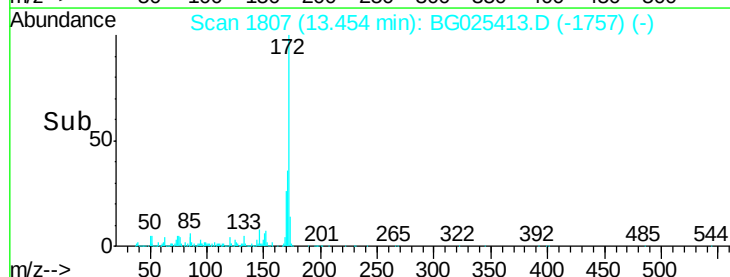


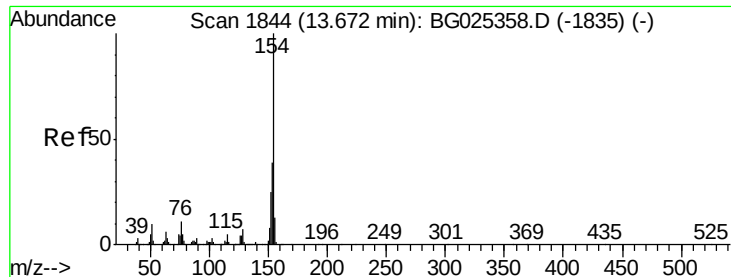
#44
2-Fluorobiphenyl
Concen: 79.96 ng
RT: 13.45 min Scan# 1807
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:172 Resp: 1022129
Ion Ratio Lower Upper
172 100
171 36.4 32.2 48.2
170 25.8 21.8 32.6



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

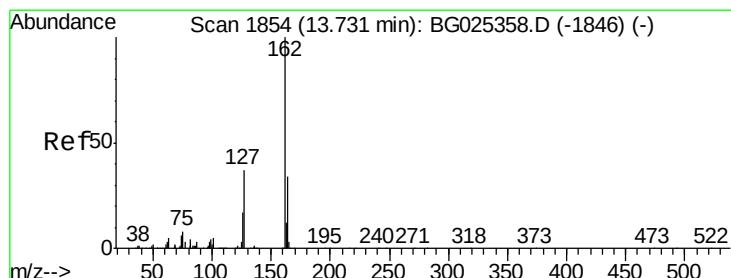
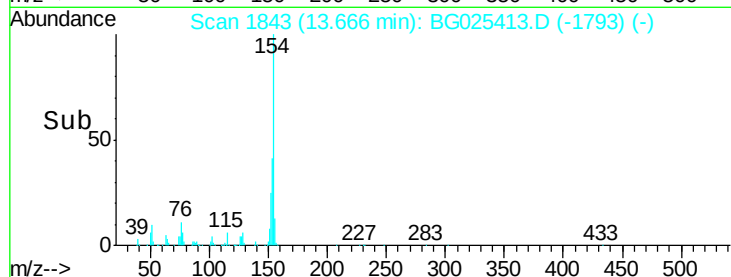
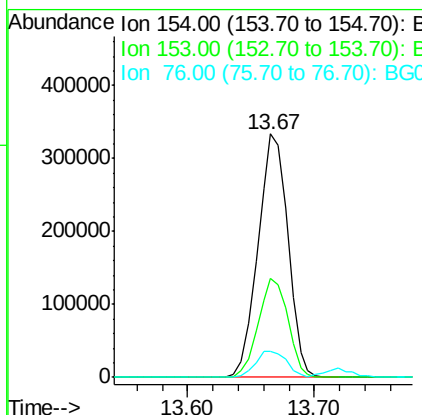
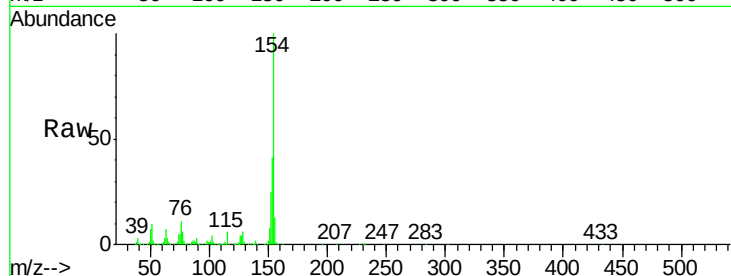




#45
 1,1'-Biphenyl
 Concen: 39.52 ng
 RT: 13.67 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

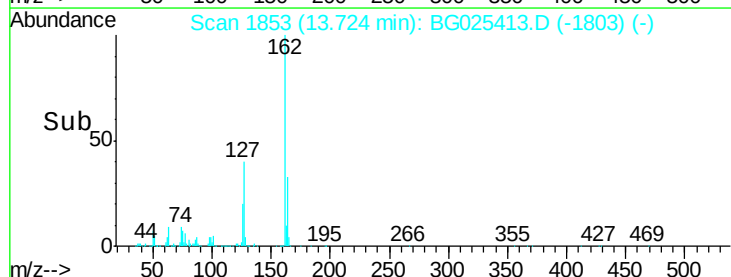
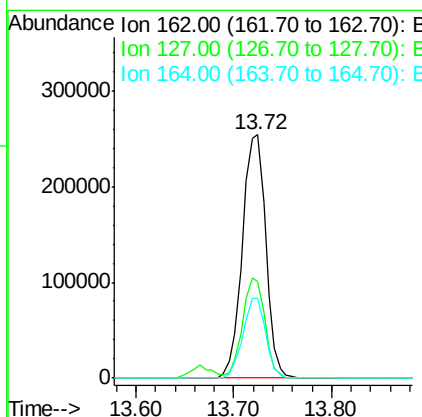
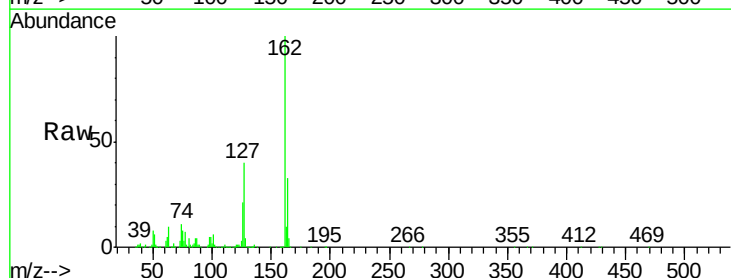
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

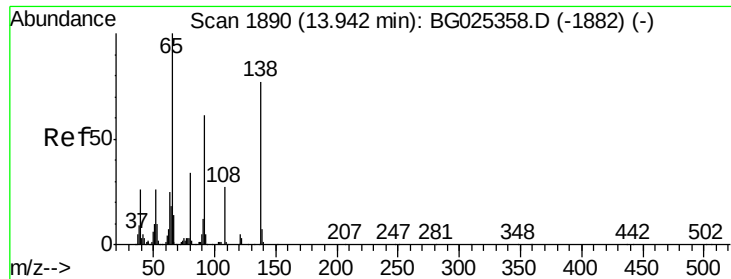
Tgt Ion:	154	Resp:	550146
Ion	Ratio	Lower	Upper
154	100		
153	40.8	23.0	63.0
76	10.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.25 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:	162	Resp:	426833
Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.2	48.4
164	32.8	27.3	40.9

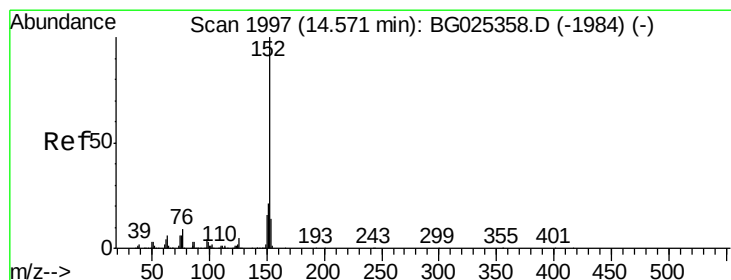
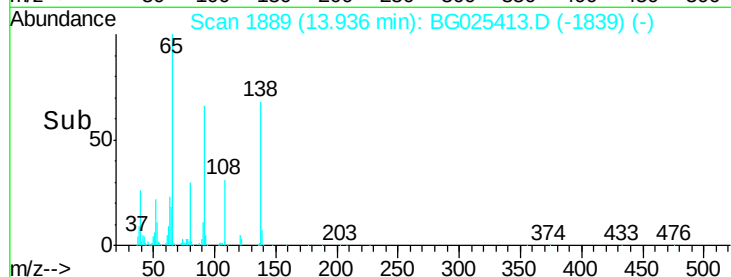
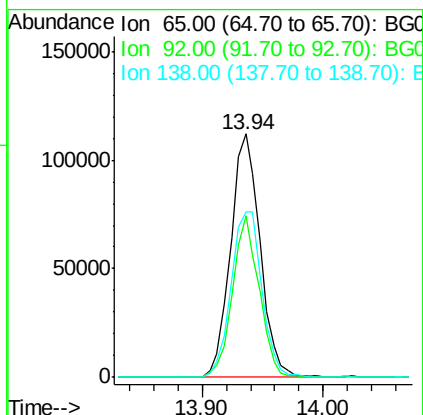
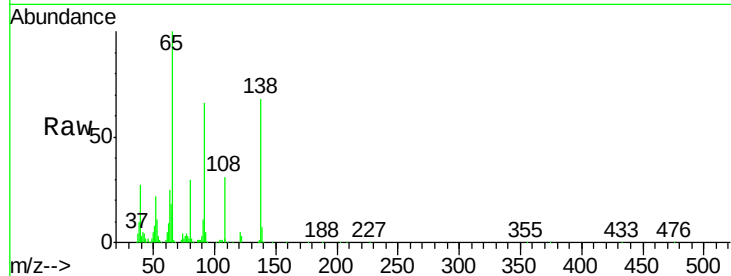




#47
 2-Nitroaniline
 Concen: 41.40 ng
 RT: 13.94 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

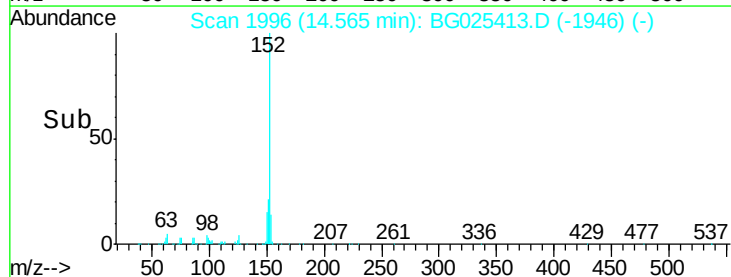
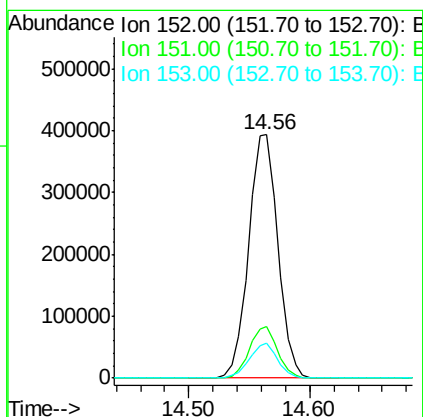
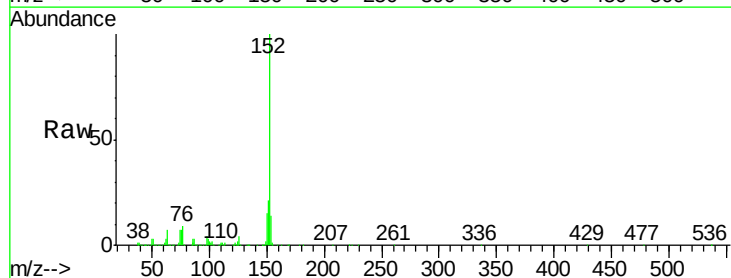
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

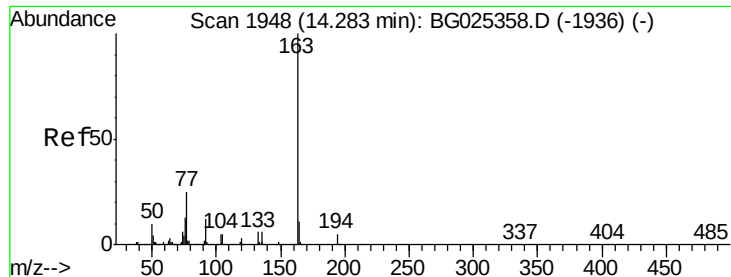
Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	49.0	73.4
138	67.8	58.6	87.8



#48
 Acenaphthylene
 Concen: 39.25 ng
 RT: 14.56 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.2	27.2
153	14.4	11.3	16.9





#49

Dimethylphthalate

Concen: 39.62 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

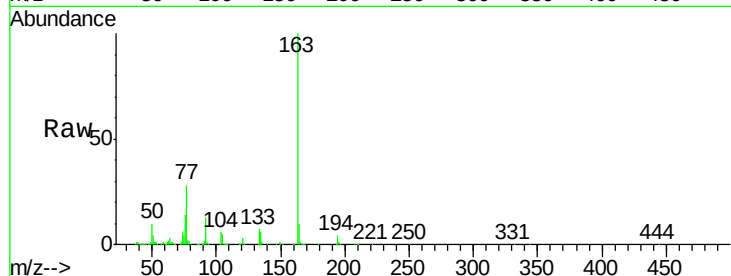
Tgt Ion:163 Resp: 597779

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

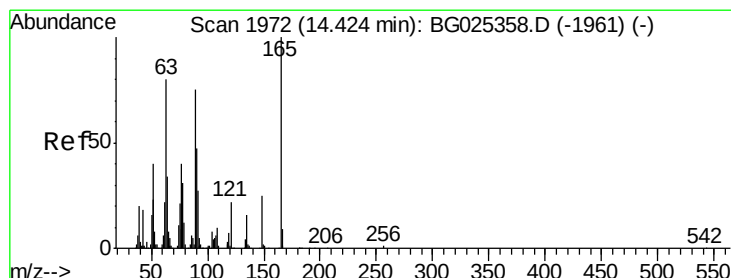
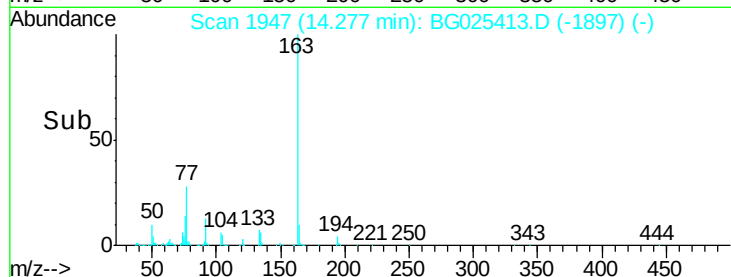
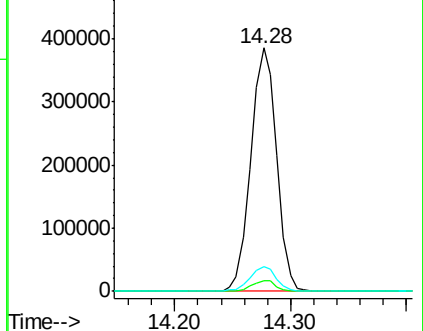
164 10.4 9.3 13.9



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: 38.86 ng

RT: 14.42 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

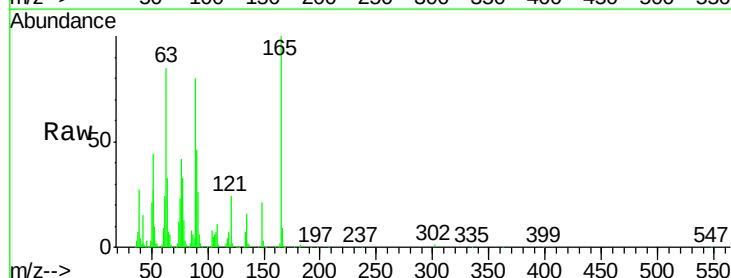
Tgt Ion:165 Resp: 128103

Ion Ratio Lower Upper

165 100

63 84.7 63.9 95.9

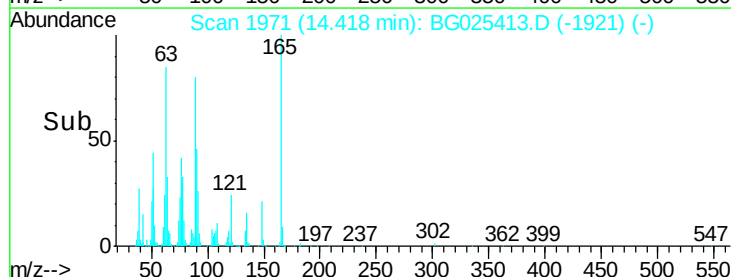
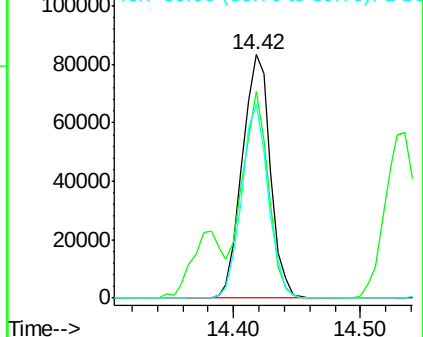
89 79.7 58.6 88.0

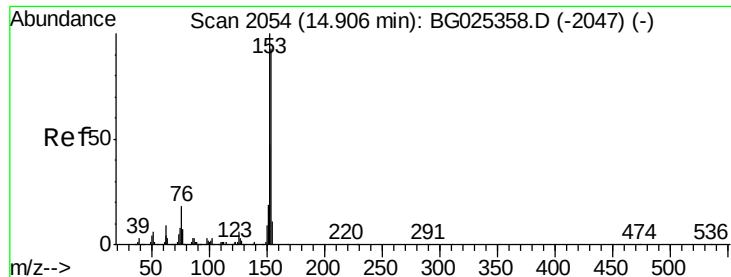


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.67 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

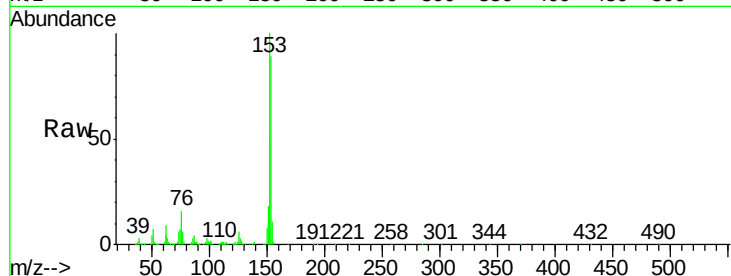
Tgt Ion:154 Resp: 426317

Ion Ratio Lower Upper

154 100

153 112.1 87.8 131.6

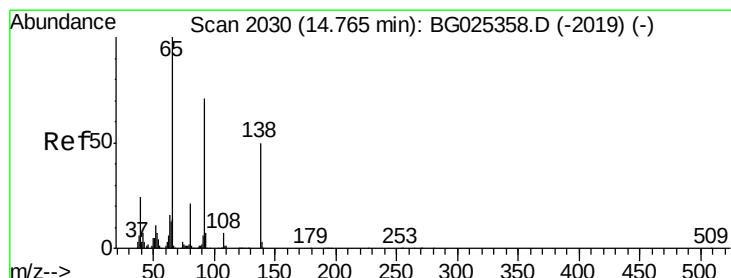
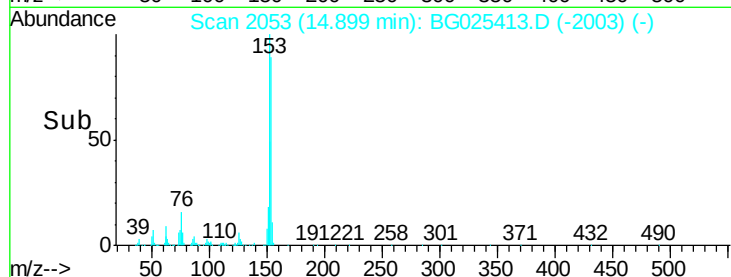
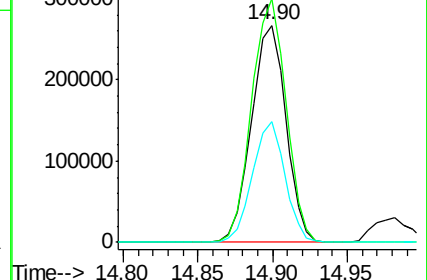
152 55.6 42.2 63.4



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: 39.24 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

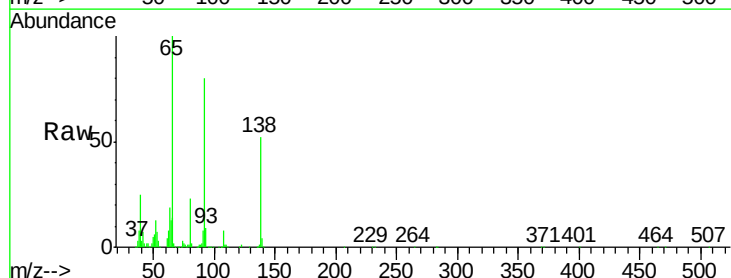
Tgt Ion:138 Resp: 124359

Ion Ratio Lower Upper

138 100

108 15.9 10.9 16.3

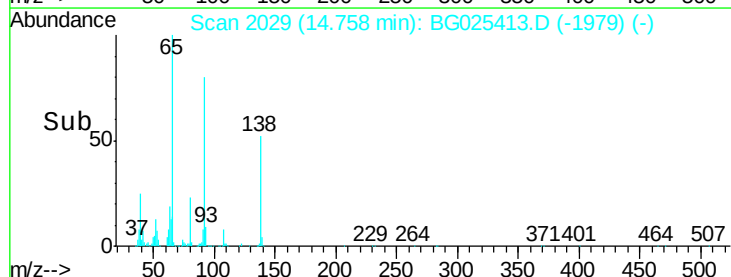
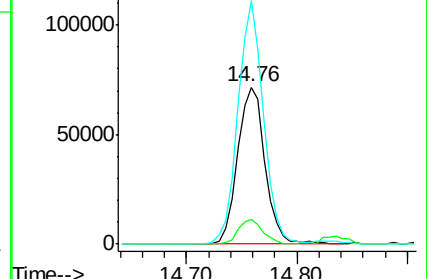
92 155.1 115.3 172.9

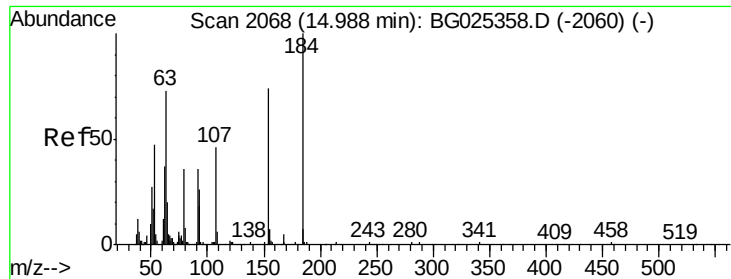


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 36.84 ng

RT: 14.98 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

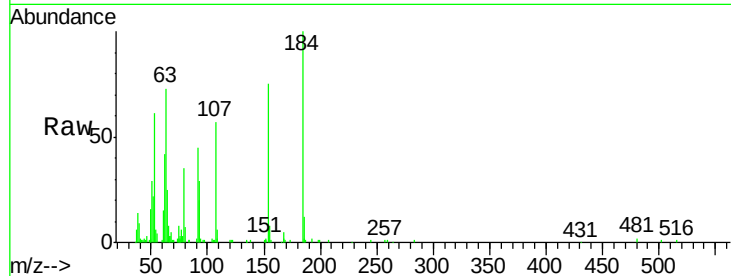
Tgt Ion:184 Resp: 73311

Ion Ratio Lower Upper

184 100

63 73.2 52.7 79.1

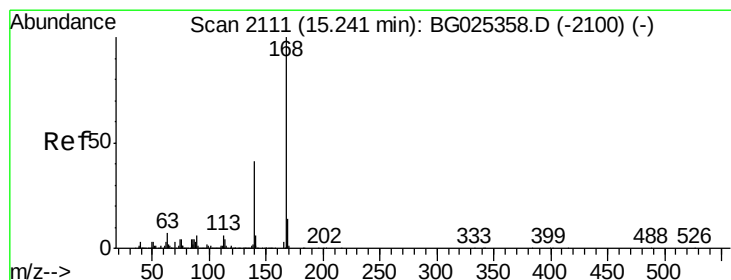
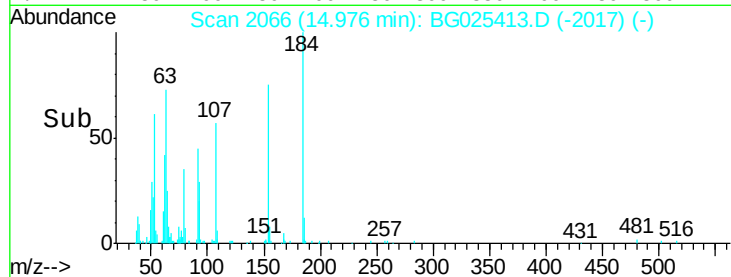
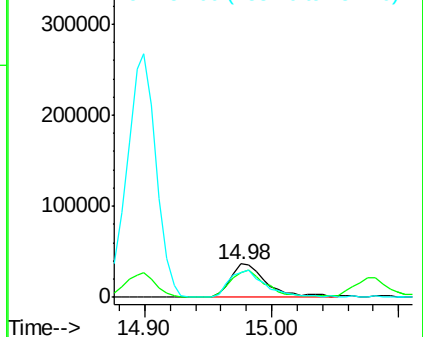
154 75.2 57.3 85.9



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: 40.03 ng

RT: 15.23 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

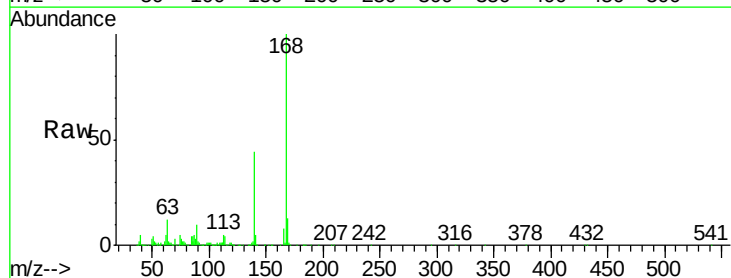
Tgt Ion:168 Resp: 697776

Ion Ratio Lower Upper

168 100

139 43.7 35.3 52.9

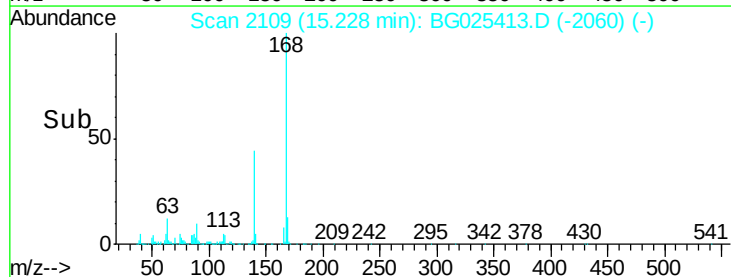
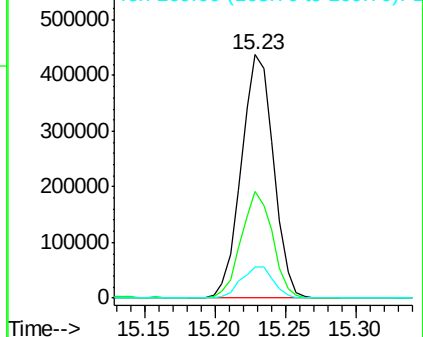
169 13.1 11.5 17.3

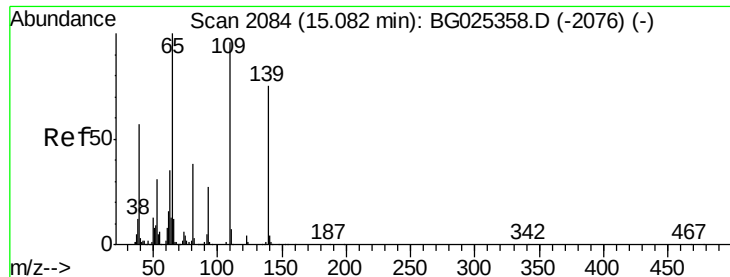


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.92 ng

RT: 15.08 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

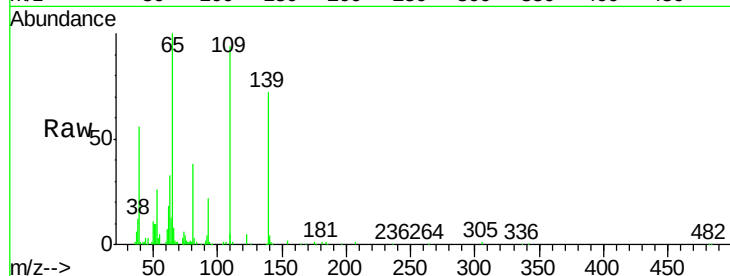
Tgt Ion:139 Resp: 94471

Ion Ratio Lower Upper

139 100

109 130.1 101.2 141.2

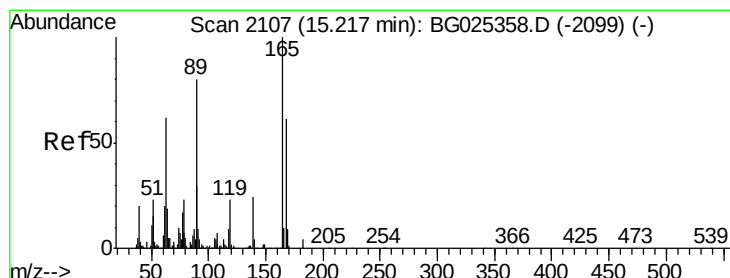
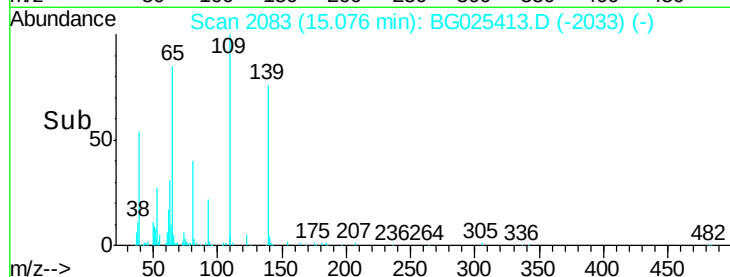
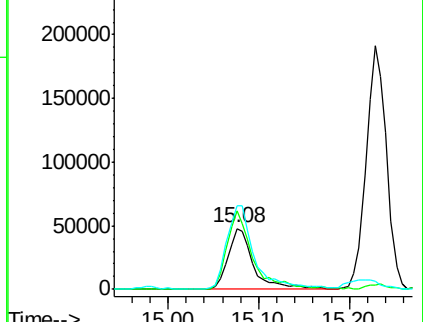
65 138.4 135.3 175.3



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: 39.87 ng

RT: 15.21 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Tgt Ion:165 Resp: 191334

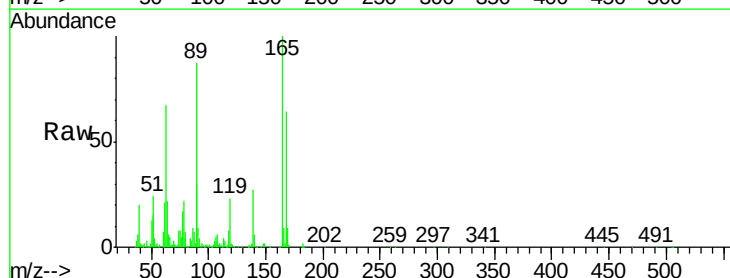
Ion Ratio Lower Upper

165 100

63 66.8 44.0 66.0#

89 86.7 67.3 100.9

182 2.2 3.8 5.6#

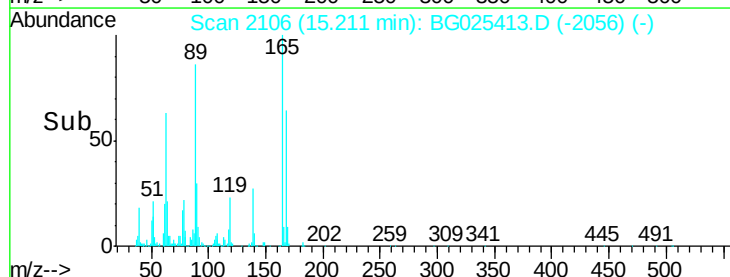
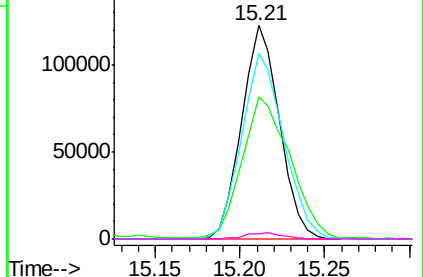


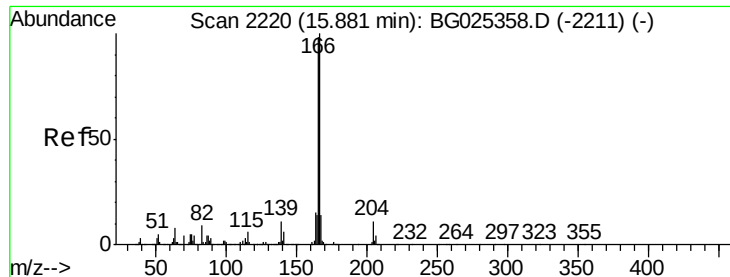
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.55 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

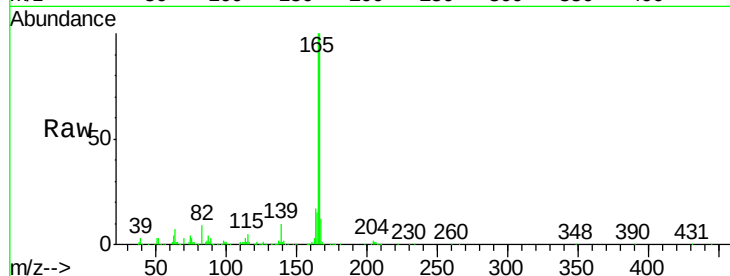
Tgt Ion:166 Resp: 577192

Ion Ratio Lower Upper

166 100

165 100.4 78.6 117.8

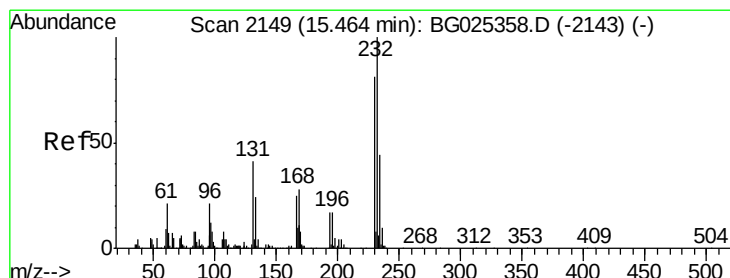
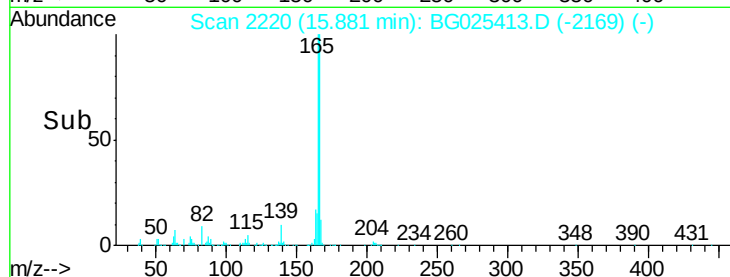
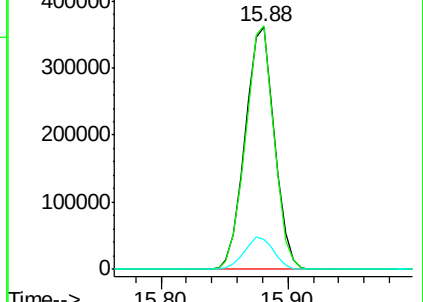
167 12.4 11.6 17.4



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: 37.50 ng

RT: 15.46 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Tgt Ion:232 Resp: 180913

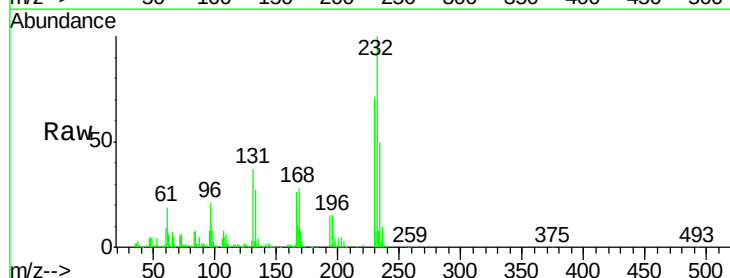
Ion Ratio Lower Upper

232 100

131 38.1 34.9 52.3

130 2.1 2.3 3.5#

166 28.2 24.2 36.4

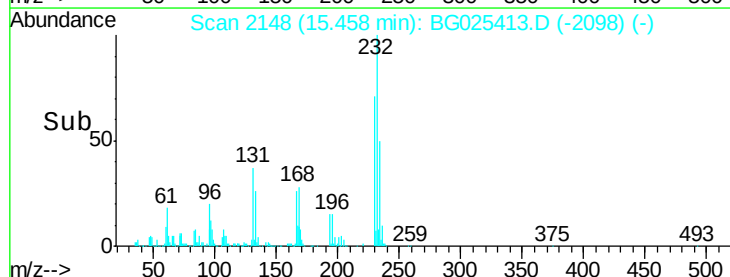
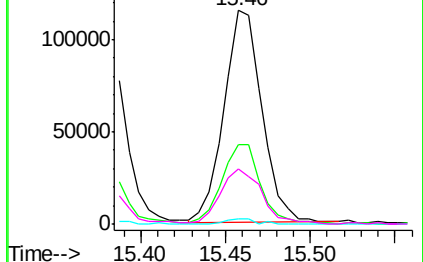


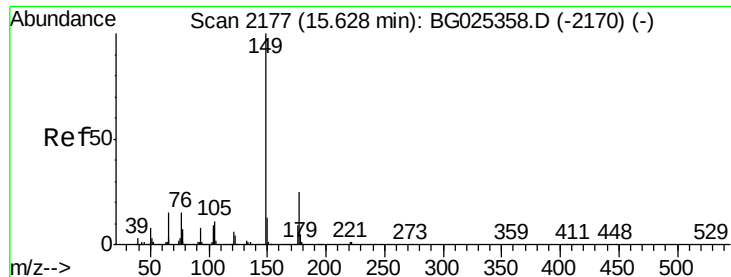
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.03 ng

RT: 15.62 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

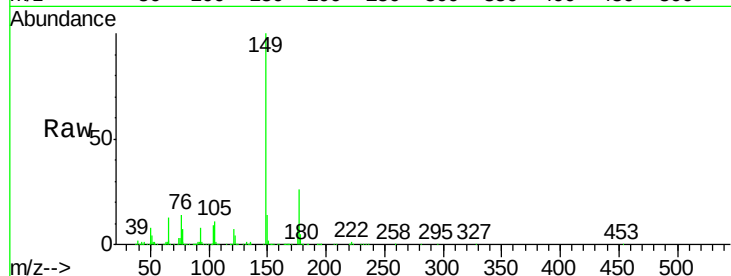
Tgt Ion:149 Resp: 617588

Ion Ratio Lower Upper

149 100

177 25.6 20.1 30.1

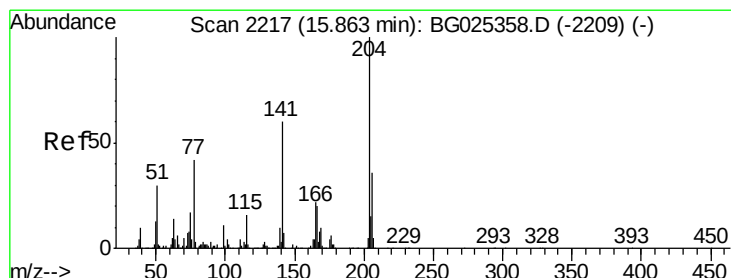
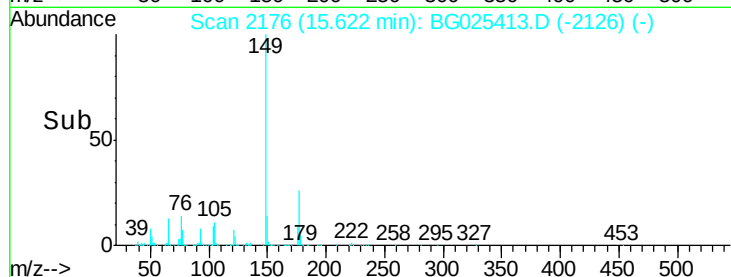
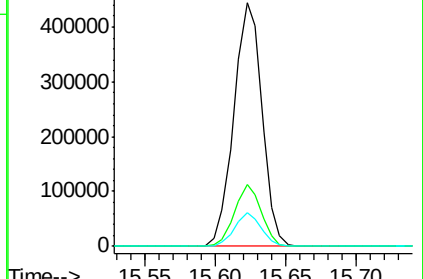
150 13.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.12 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

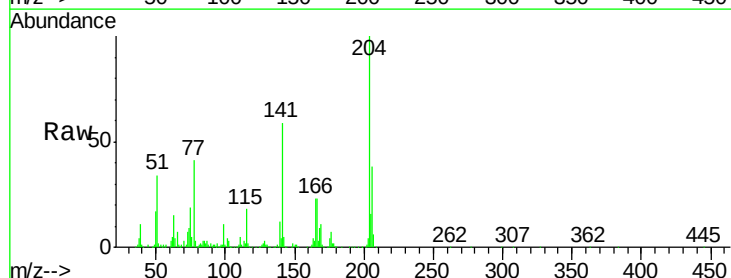
Tgt Ion:204 Resp: 323507

Ion Ratio Lower Upper

204 100

206 37.8 30.1 45.1

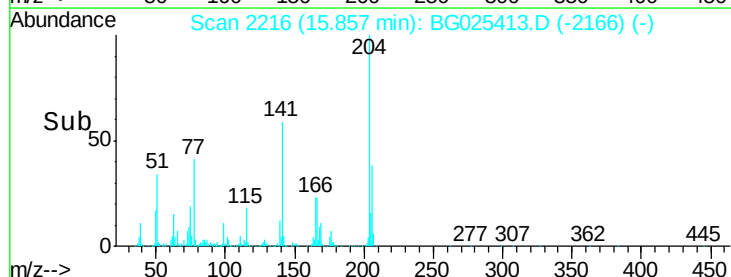
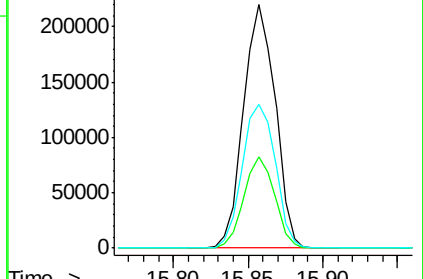
141 58.9 50.6 76.0

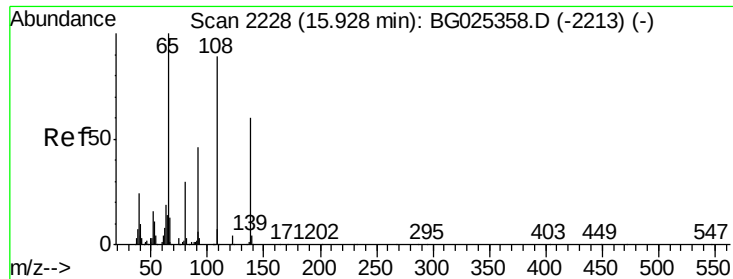


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

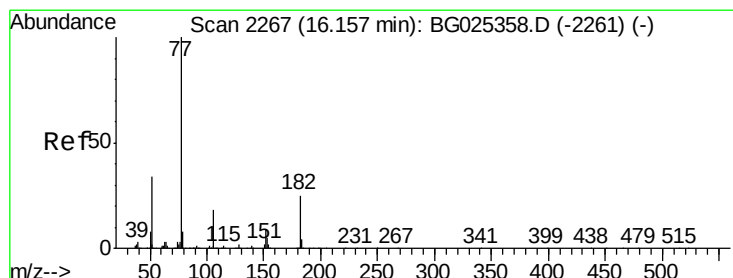
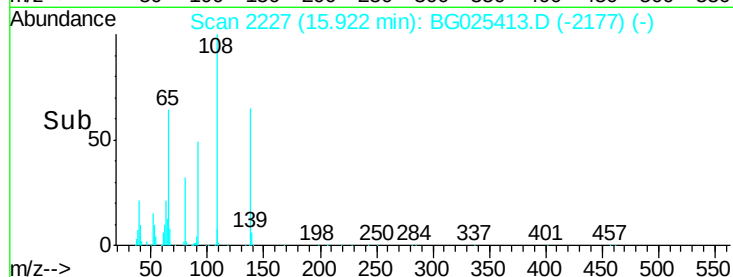
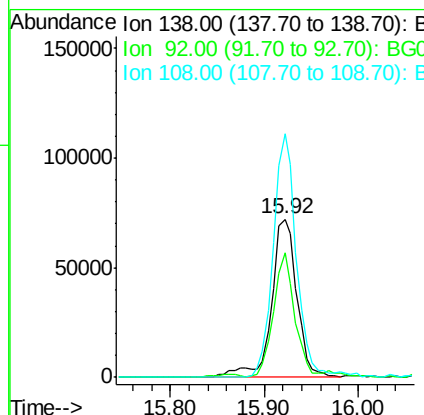
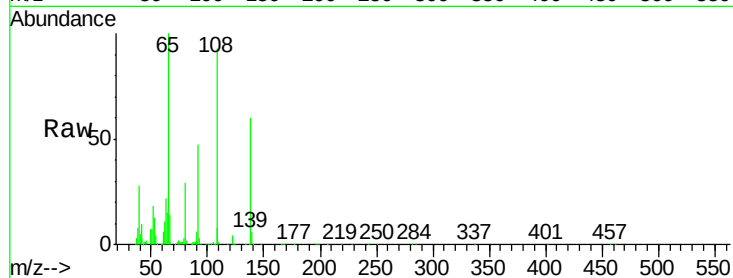




#61
4-Nitroaniline
Concen: 42.40 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

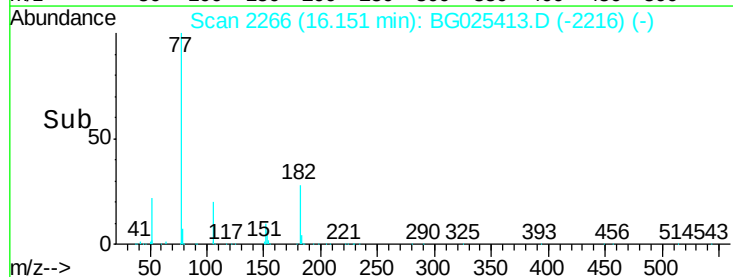
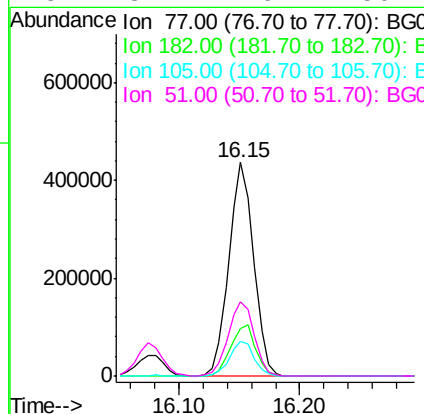
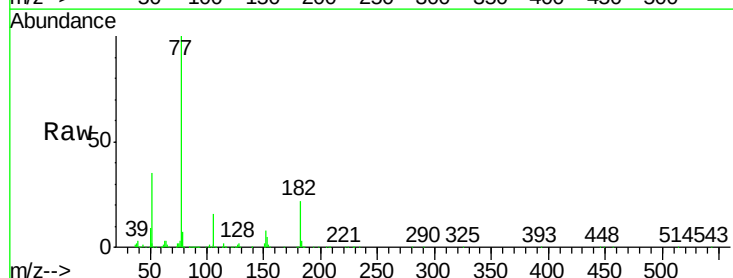
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

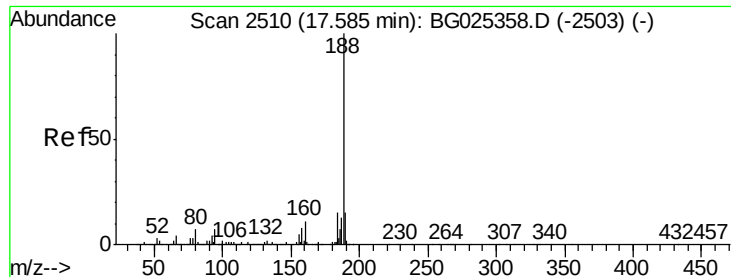
Tgt Ion	Ratio	Lower	Upper
138	100		
92	78.5	44.2	84.2
108	154.1	104.8	144.8#



#62
Azobenzene
Concen: 40.65 ng
RT: 16.15 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	4.7	44.7
105	15.9	0.0	36.3
51	34.7	16.4	56.4

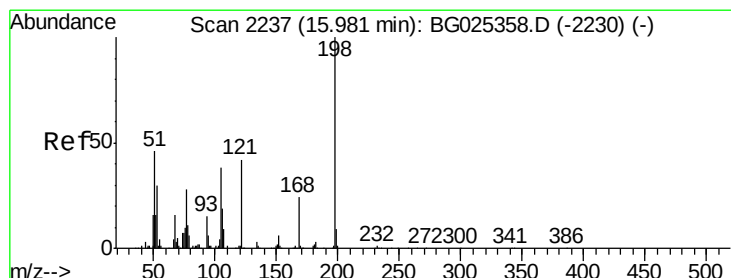
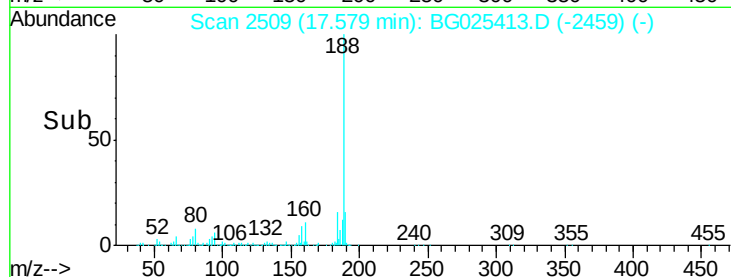
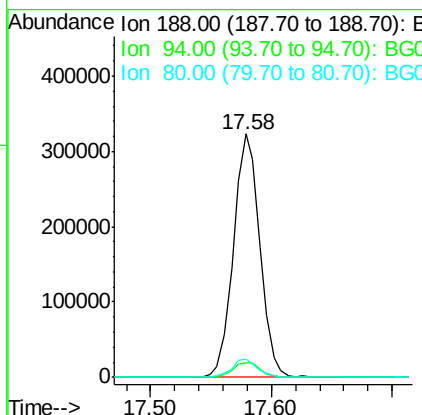
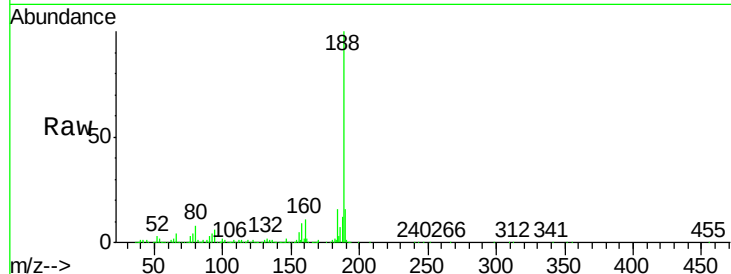




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.58 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

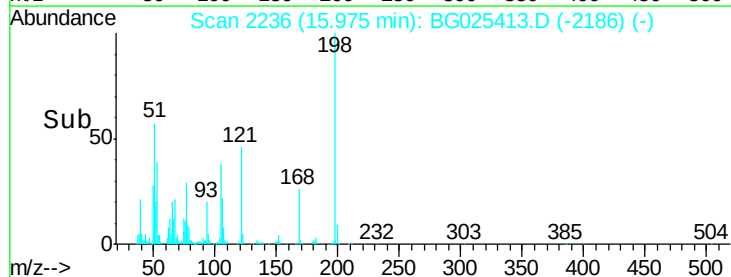
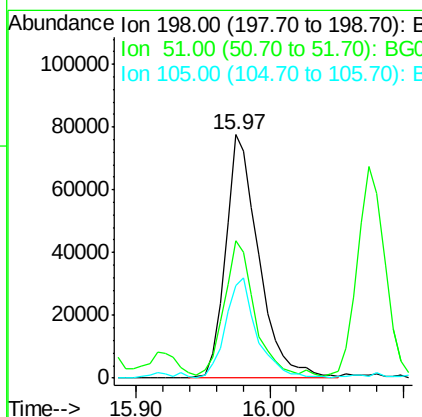
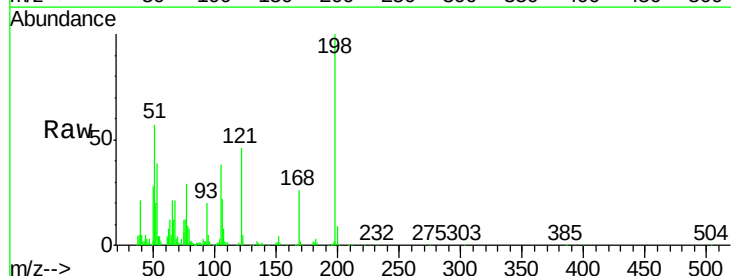
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

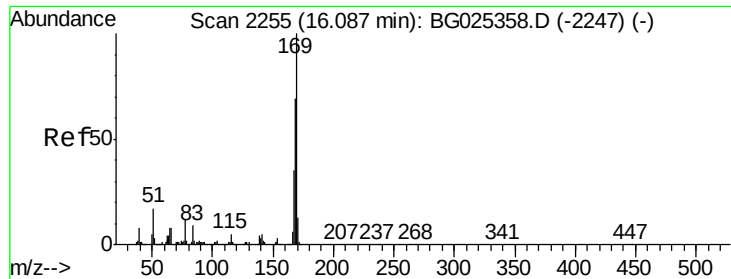
Tgt Ion:188 Resp: 489652
Ion Ratio Lower Upper
188 100
94 6.0 5.8 8.8
80 7.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 39.66 ng
RT: 15.97 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:198 Resp: 134479
Ion Ratio Lower Upper
198 100
51 56.5 22.6 62.6
105 38.1 14.4 54.4

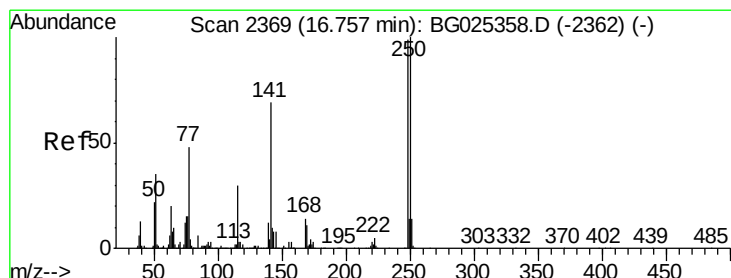
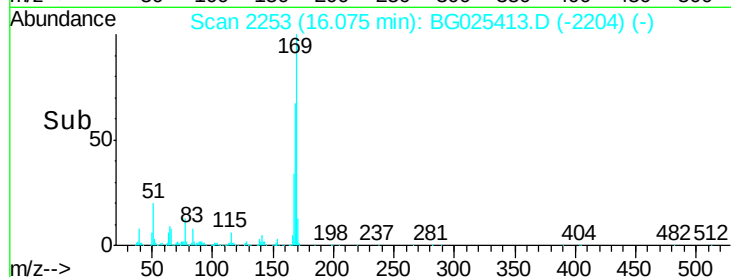
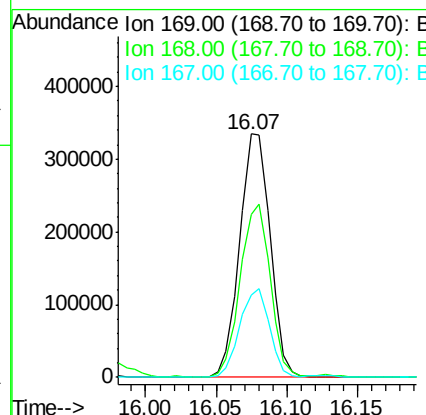
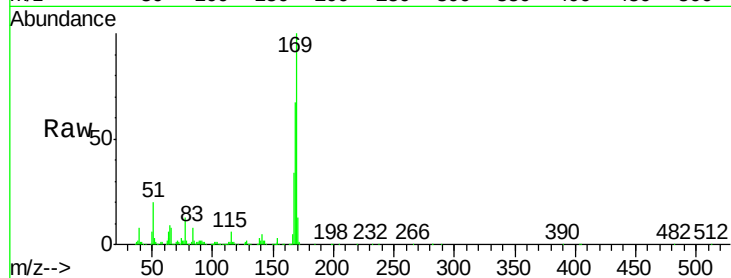




#65
 n-Nitrosodiphenylamine
 Concen: 38.39 ng
 RT: 16.07 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

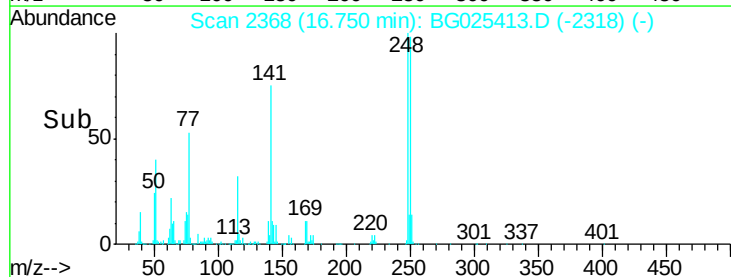
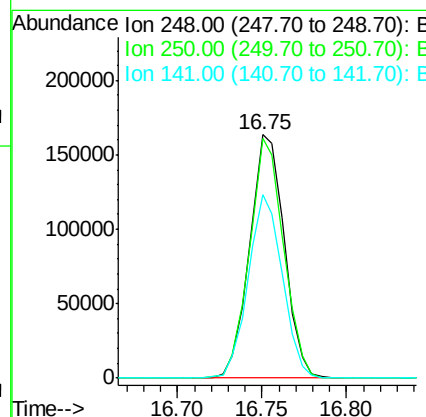
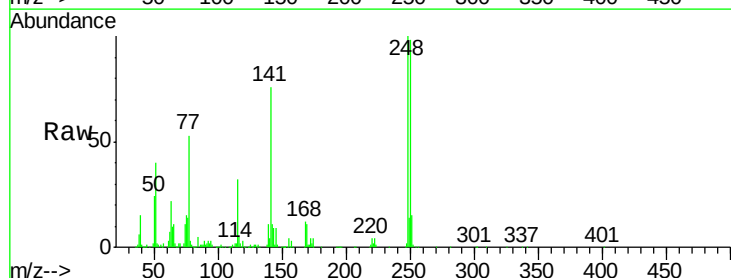
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

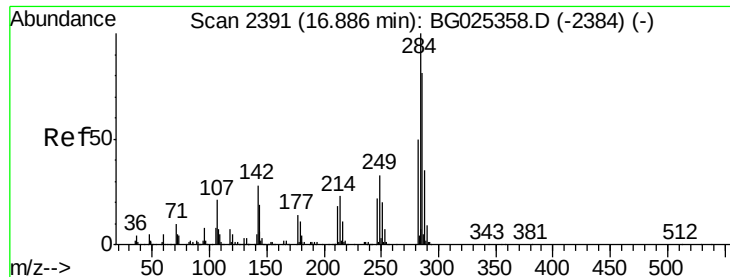
Tgt Ion	Resp	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	33.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.64 ng
 RT: 16.75 min Scan# 2368
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Resp	Lower	Upper
248	100		
250	98.4	75.0	112.6
141	75.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 38.73 ng

RT: 16.88 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

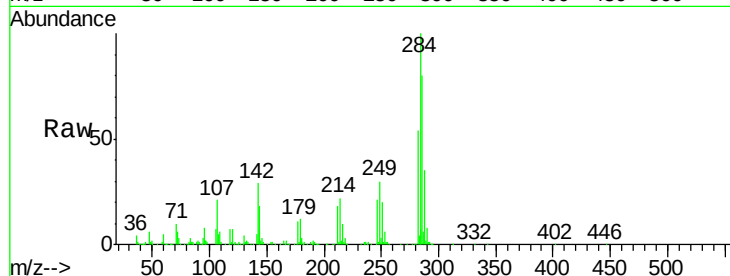
Tgt Ion:284 Resp: 268456

Ion Ratio Lower Upper

284 100

142 29.1 29.9 44.9#

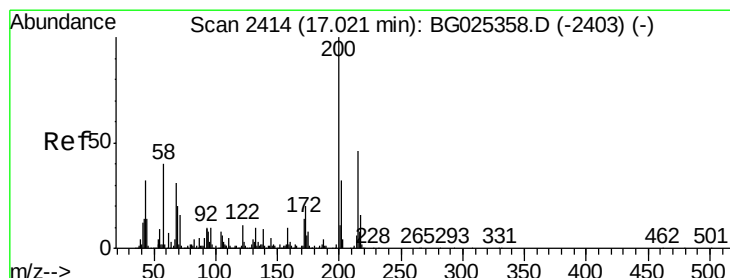
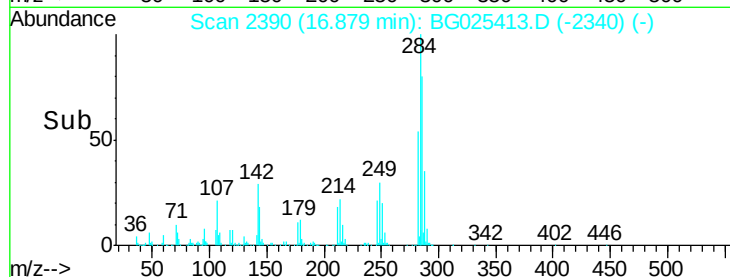
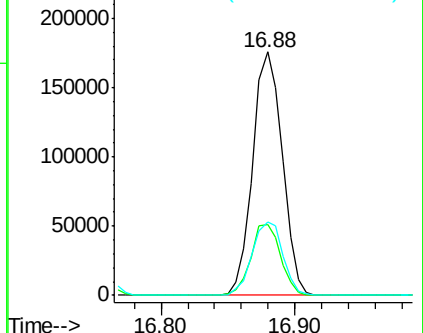
249 30.1 29.2 43.8



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: 34.44 ng

RT: 17.01 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

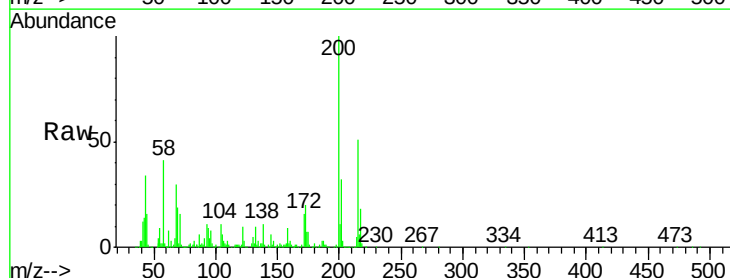
Tgt Ion:200 Resp: 199700

Ion Ratio Lower Upper

200 100

173 20.5 3.0 43.0

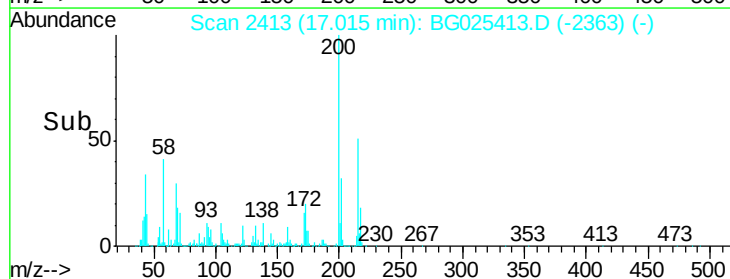
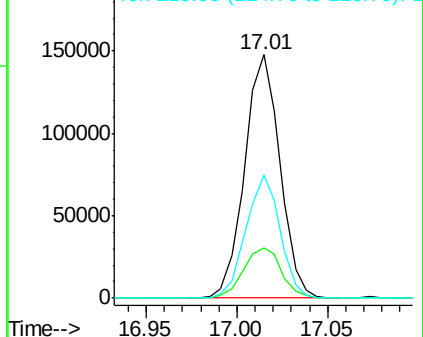
215 50.9 28.4 68.4

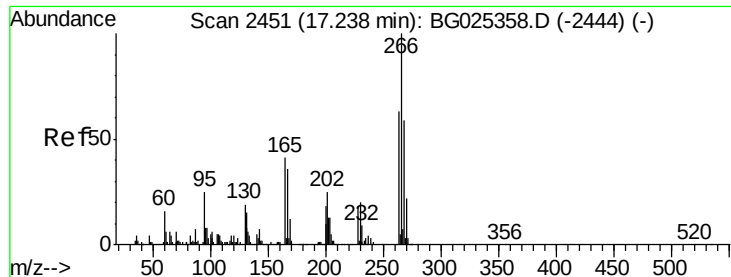


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

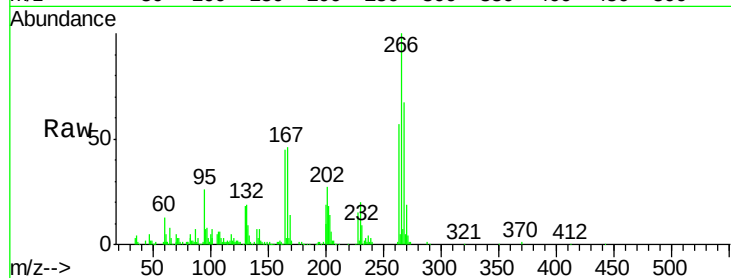




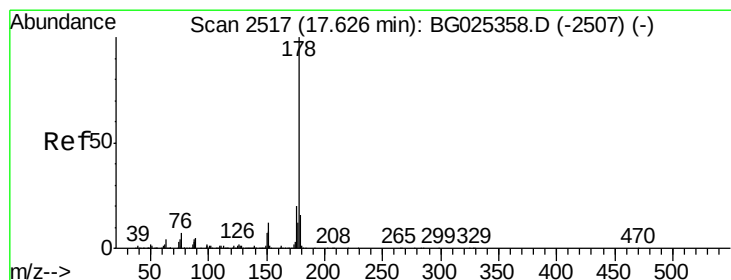
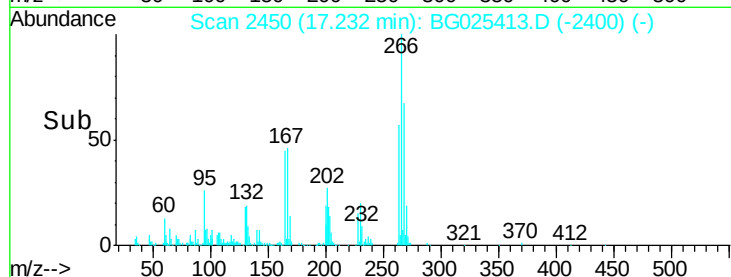
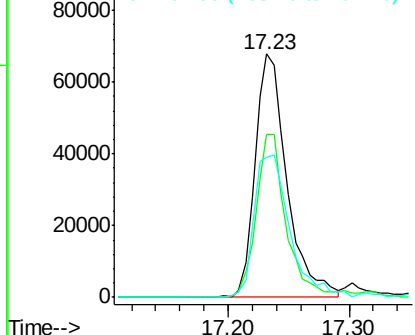
#69
 Pentachlorophenol
 Concen: 34.60 ng
 RT: 17.23 min Scan# 2450
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	48.6	72.8
264	57.3	50.1	75.1

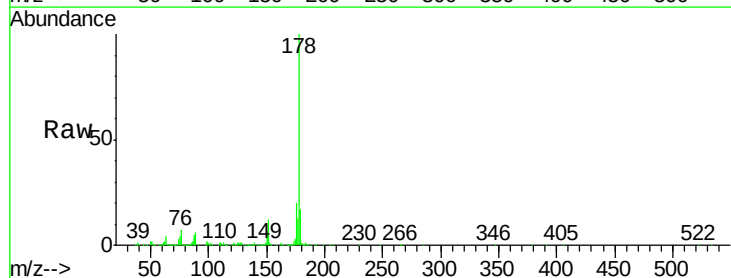


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

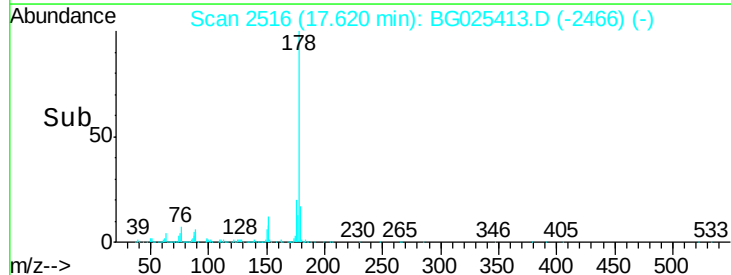
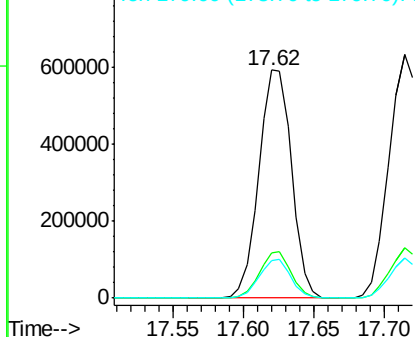


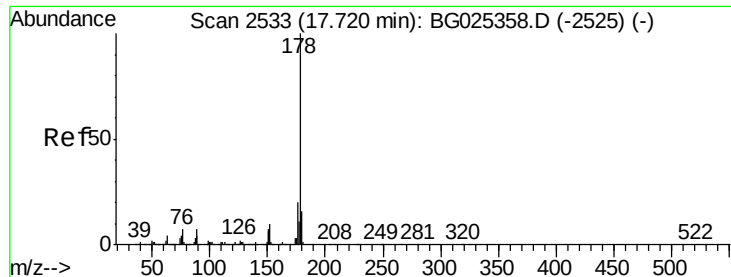
#70
 Phenanthrene
 Concen: 38.27 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	16.6	15.0	22.6



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





#71

Anthracene

Concen: 39.21 ng

RT: 17.71 min Scan# 2532

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

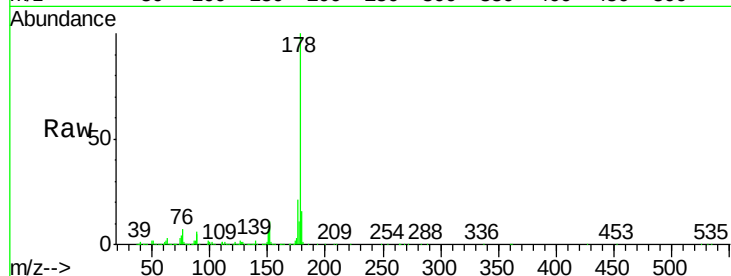
Tgt Ion:178 Resp: 1005406

Ion Ratio Lower Upper

178 100

176 20.8 16.4 24.6

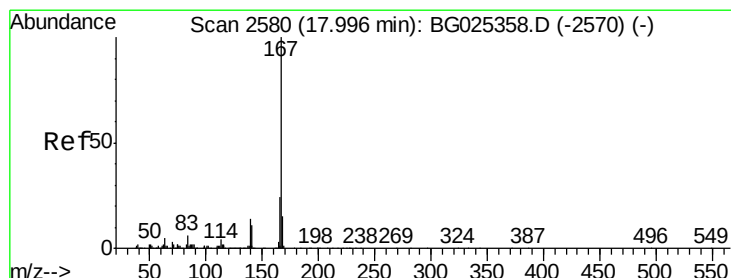
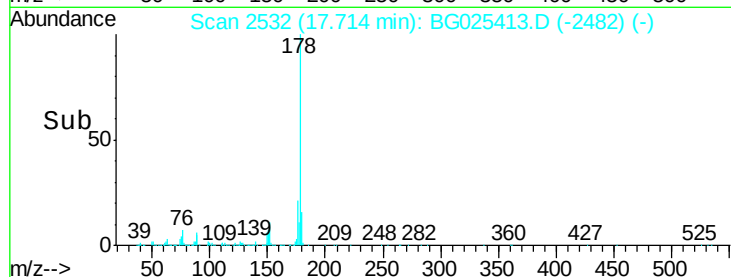
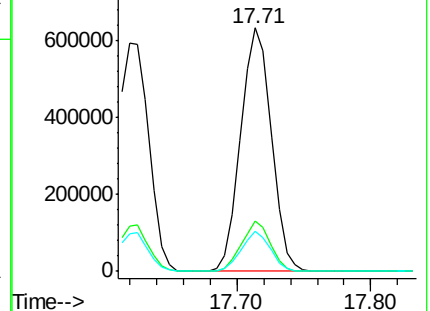
179 16.2 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.30 ng

RT: 17.99 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

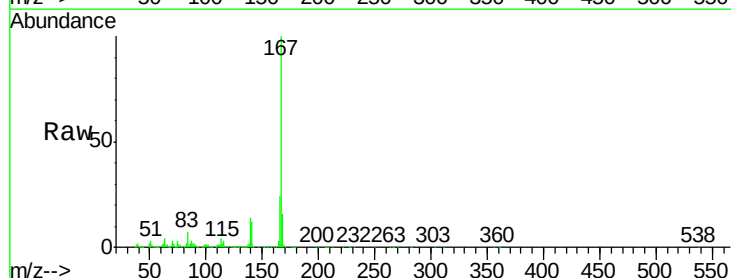
Tgt Ion:167 Resp: 878437

Ion Ratio Lower Upper

167 100

166 23.6 20.2 30.2

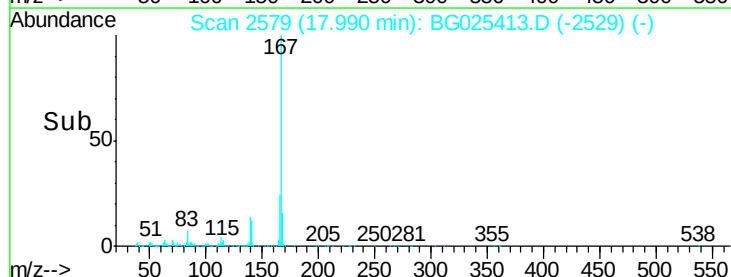
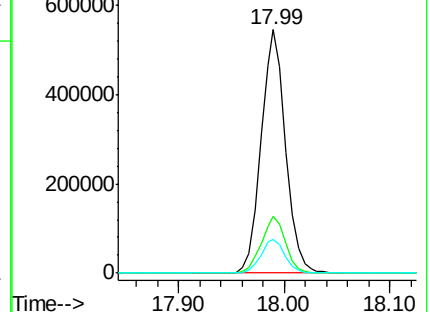
139 13.9 12.8 19.2

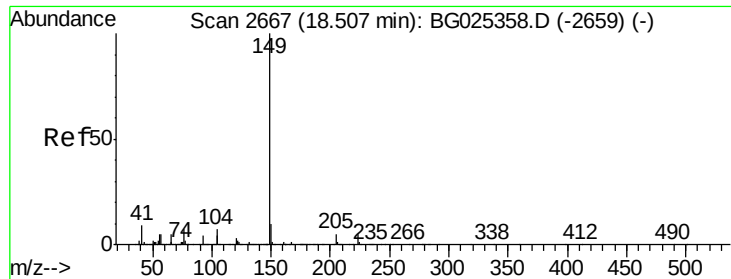


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

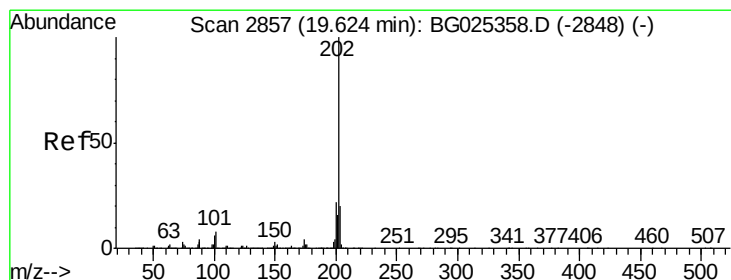
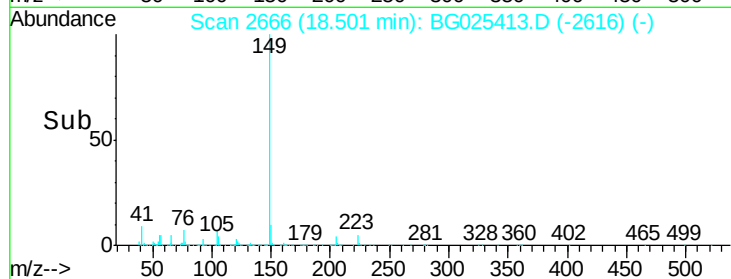
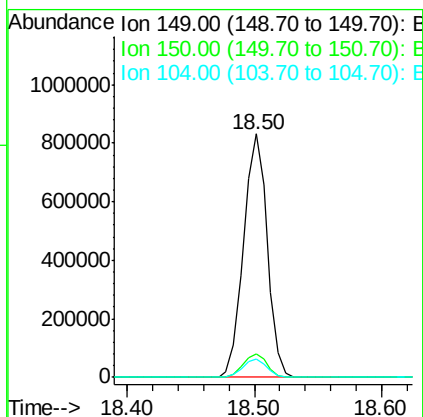
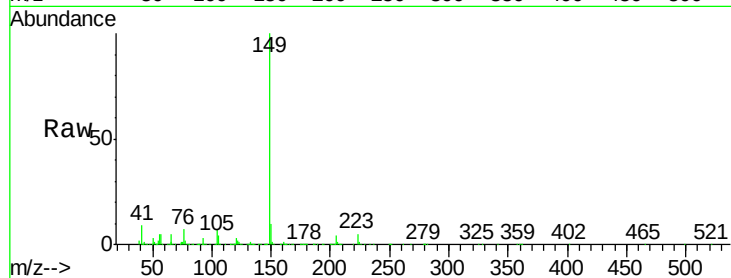




#73
Di-n-butylphthalate
Concen: 38.07 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

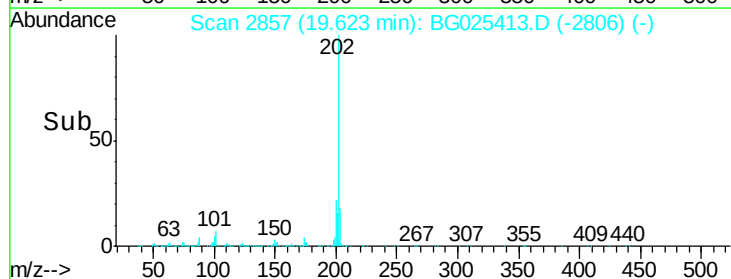
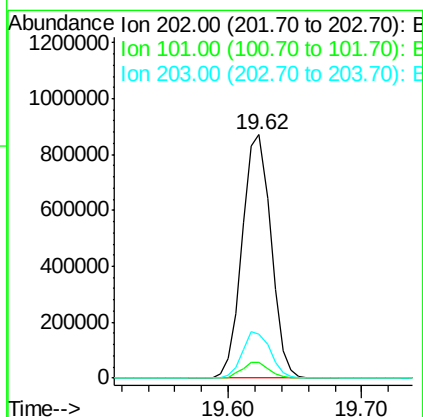
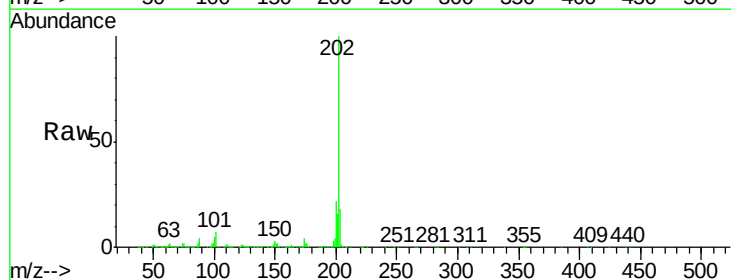
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

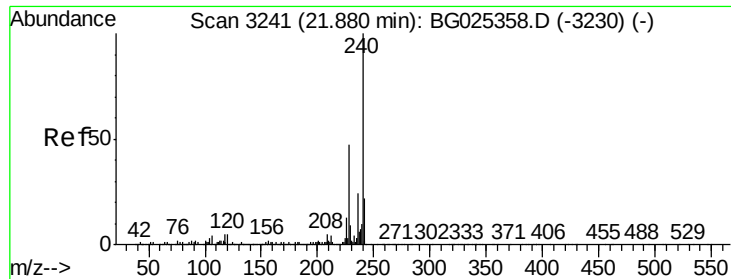
Tgt Ion:149 Resp: 1074216
Ion Ratio Lower Upper
149 100
150 9.8 9.1 13.7
104 7.3 6.7 10.1



#74
Fluoranthene
Concen: 38.95 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:202 Resp: 1298210
Ion Ratio Lower Upper
202 100
101 6.6 0.0 30.1
203 18.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

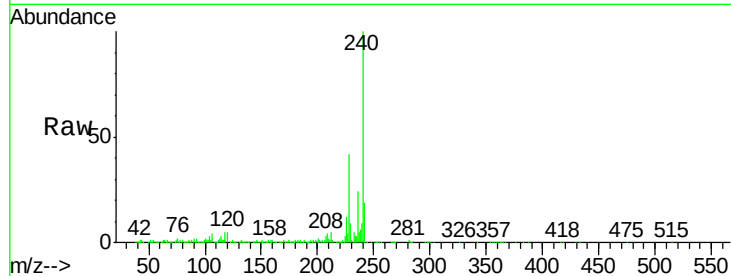
Tgt Ion:240 Resp: 685459

Ion Ratio Lower Upper

240 100

120 5.2 5.7 8.5#

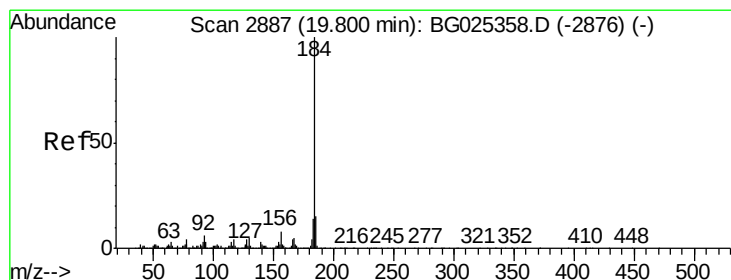
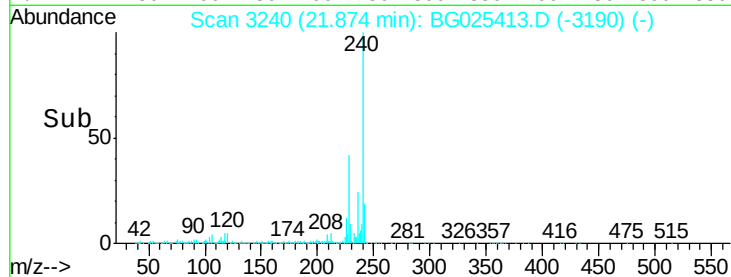
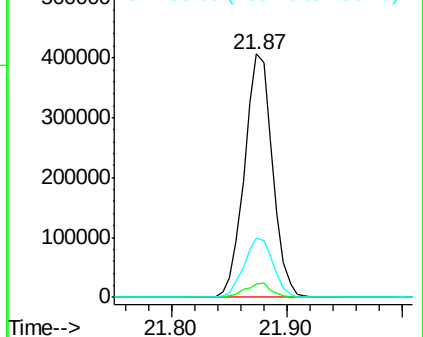
236 24.2 22.2 33.4



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: 33.87 ng

RT: 19.80 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

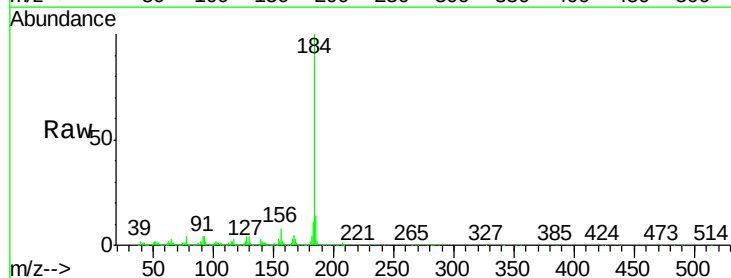
Tgt Ion:184 Resp: 579119

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

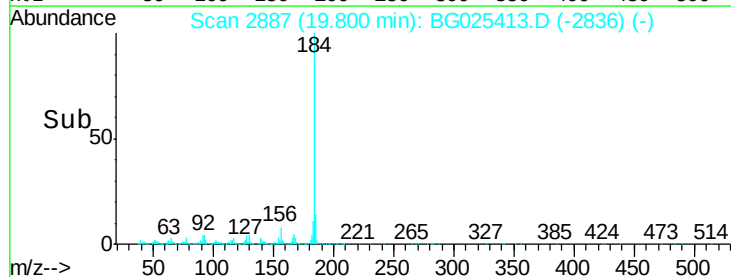
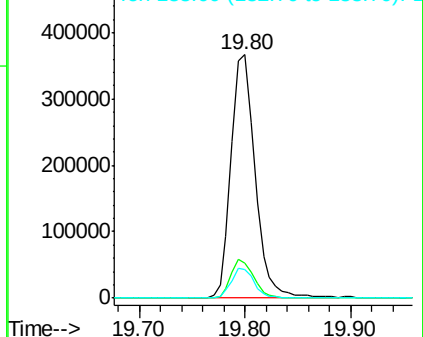
183 11.5 11.0 16.6

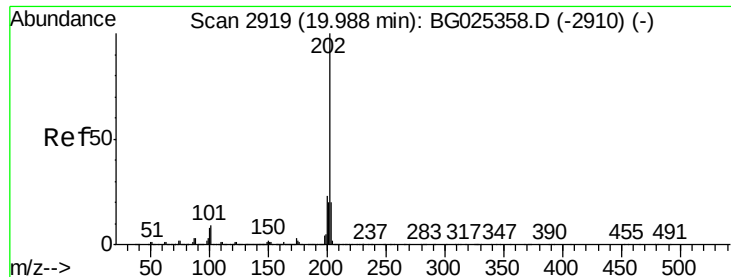


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.37 ng

RT: 19.98 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

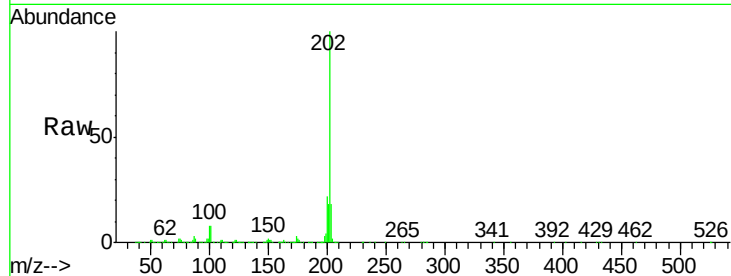
Tgt Ion:202 Resp: 1338655

Ion Ratio Lower Upper

202 100

200 22.3 19.6 29.4

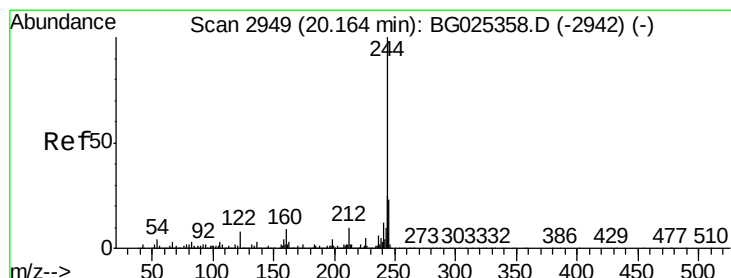
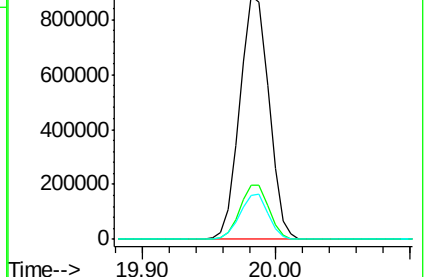
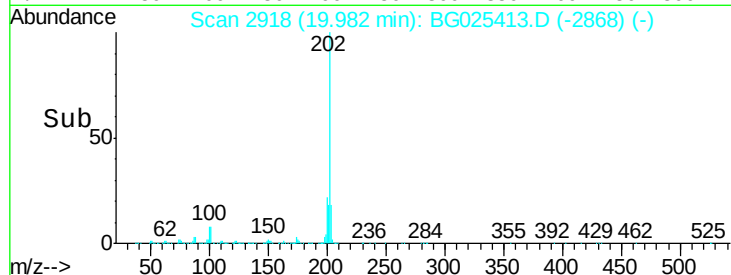
203 18.1 15.8 23.8



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: 73.64 ng

RT: 20.16 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

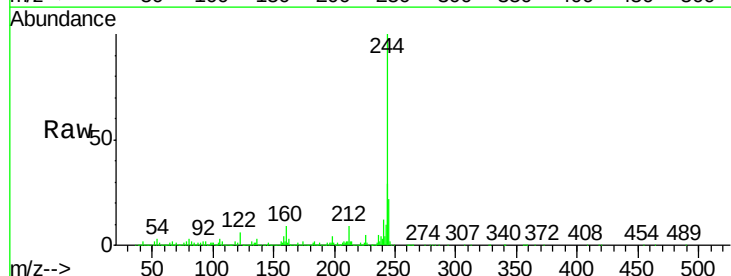
Tgt Ion:244 Resp: 1903858

Ion Ratio Lower Upper

244 100

212 9.5 10.0 15.0#

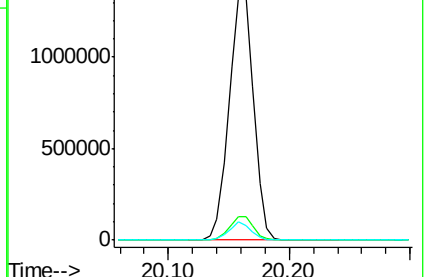
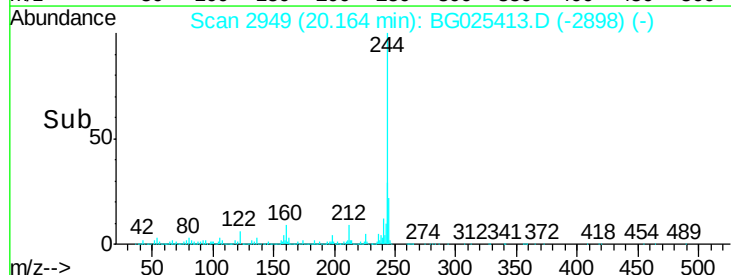
122 6.2 8.6 12.8#

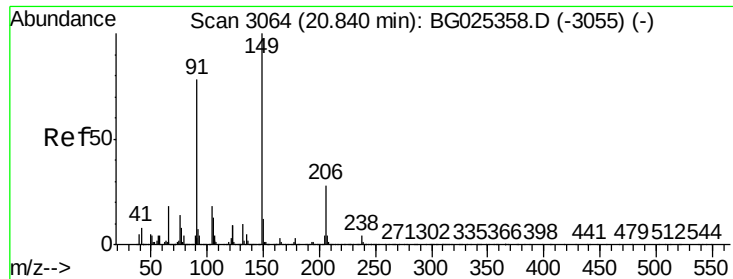


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

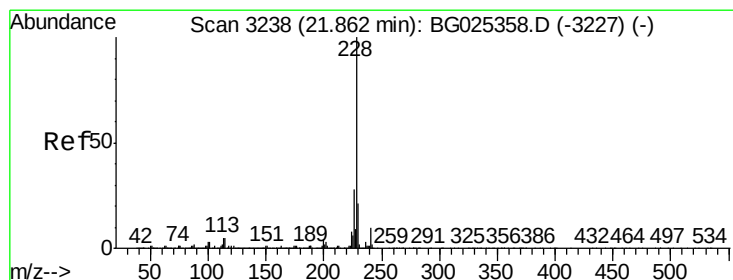
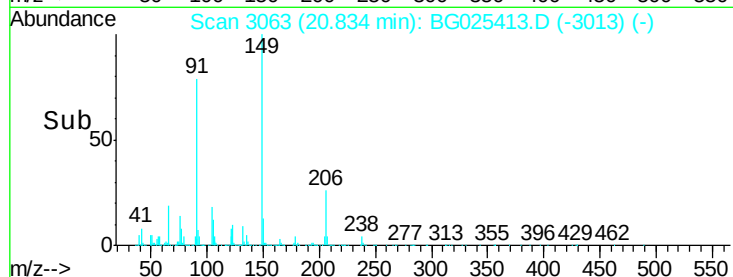
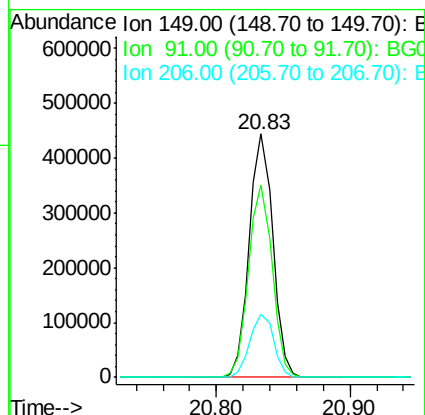
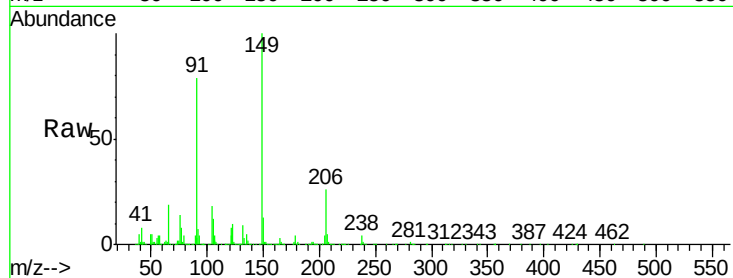




#79
Butylbenzylphthalate
Concen: 37.36 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

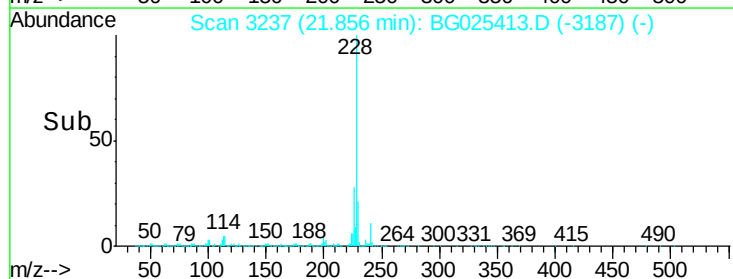
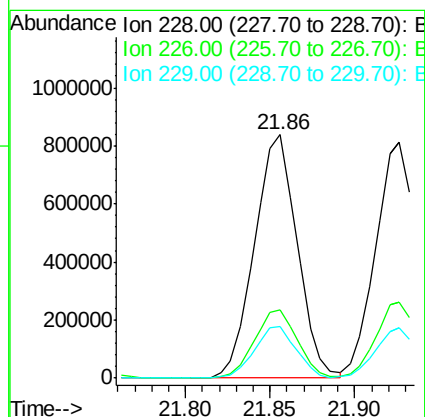
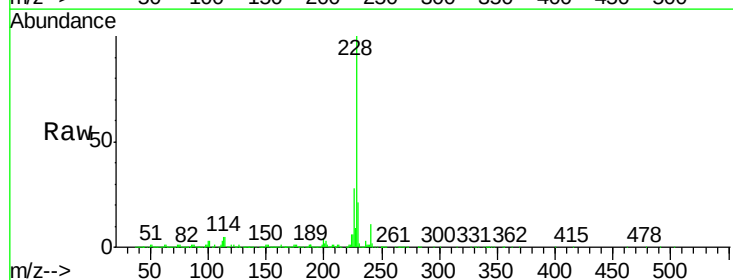
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

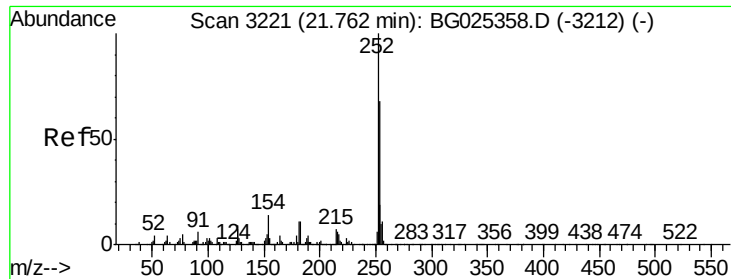
Tgt Ion:149 Resp: 537432
Ion Ratio Lower Upper
149 100
91 79.1 63.5 95.3
206 25.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.39 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BG025413.D
Acq: 30 Dec 2016 14:25

Tgt Ion:228 Resp: 1467726
Ion Ratio Lower Upper
228 100
226 28.1 24.9 37.3
229 21.0 18.2 27.2

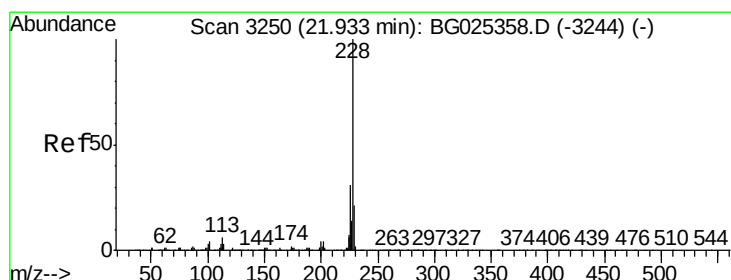
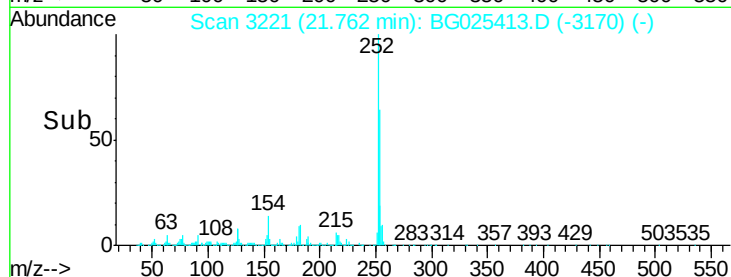
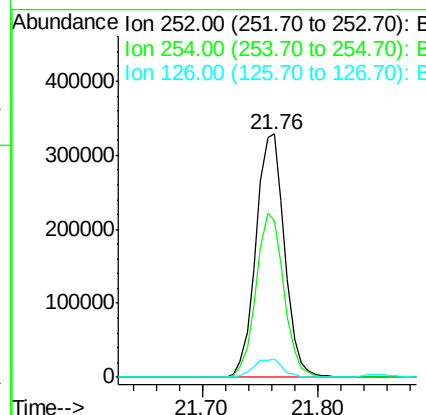
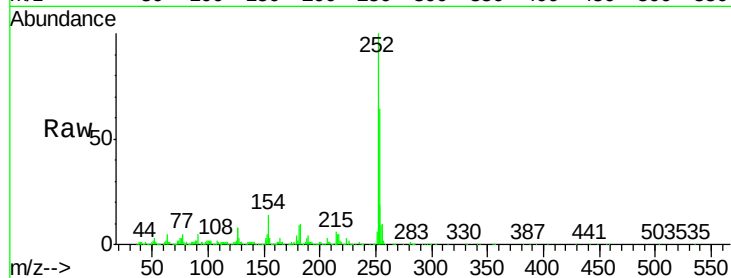




#81
 3,3'-Dichlorobenzidine
 Concen: 38.32 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

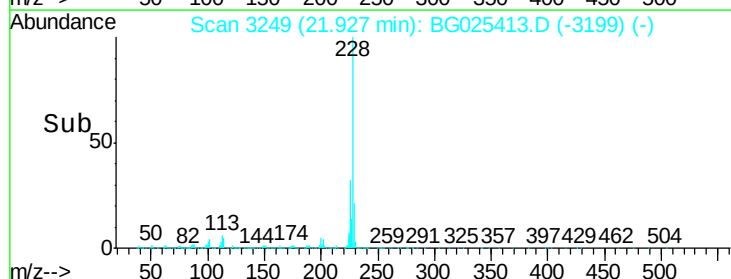
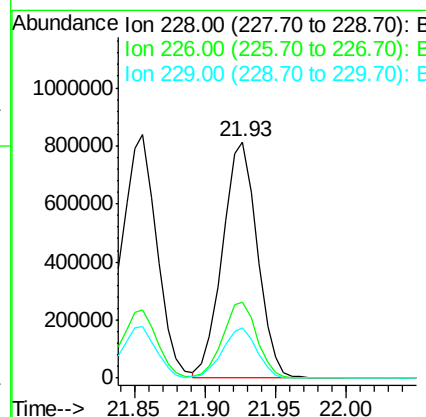
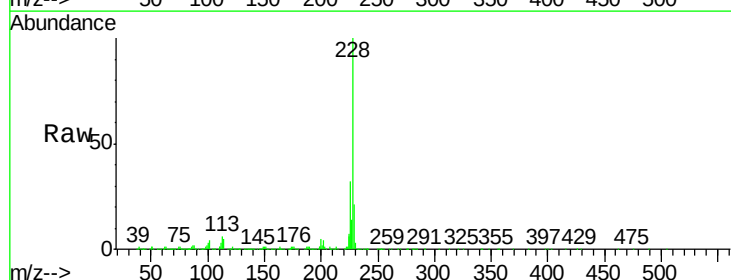
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

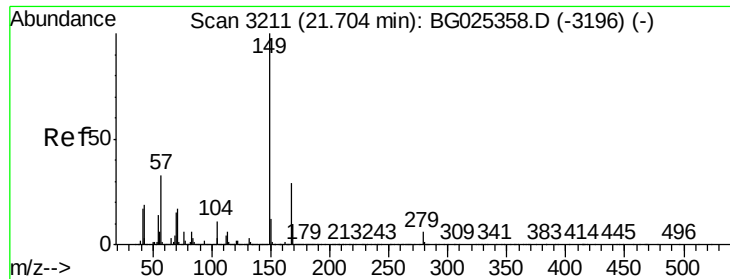
Tgt Ion:252 Resp: 569000
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.1 79.7
 126 7.7 7.0 10.4



#82
 Chrysene
 Concen: 37.94 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:228 Resp: 1391028
 Ion Ratio Lower Upper
 228 100
 226 32.1 27.0 40.4
 229 21.2 17.8 26.6

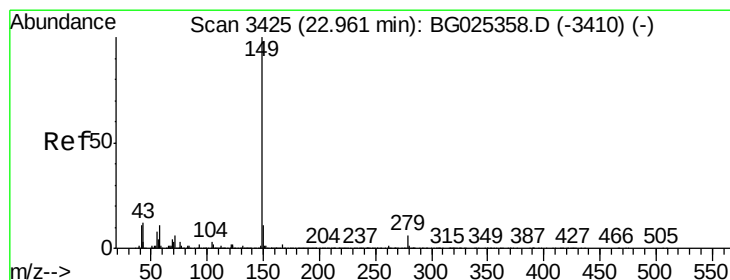
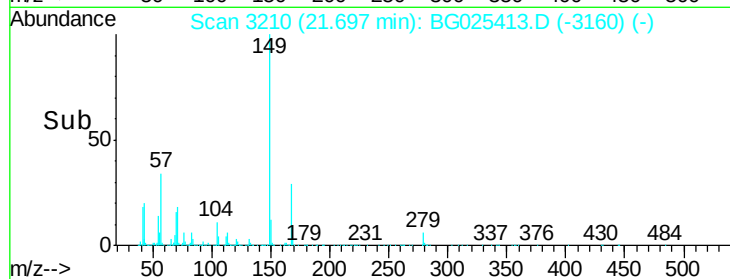
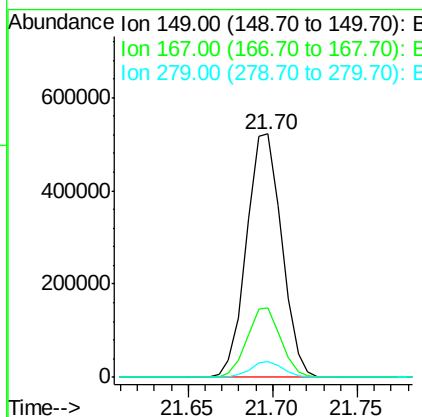
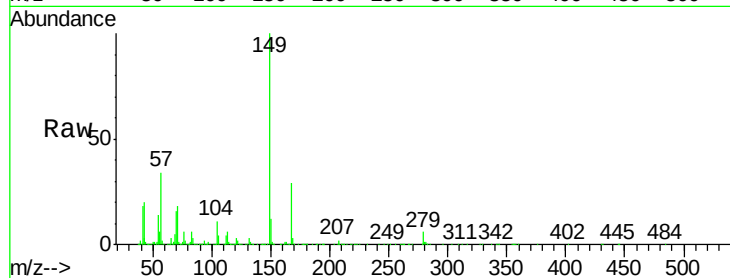




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.99 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

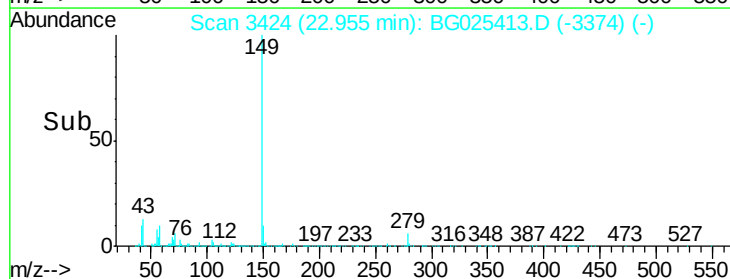
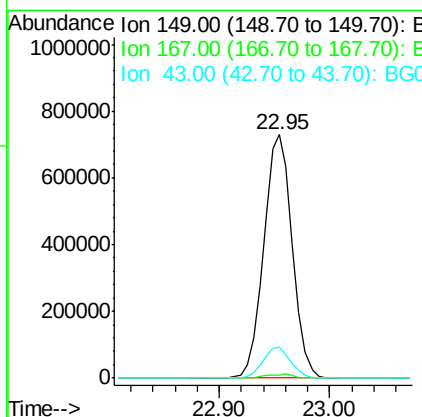
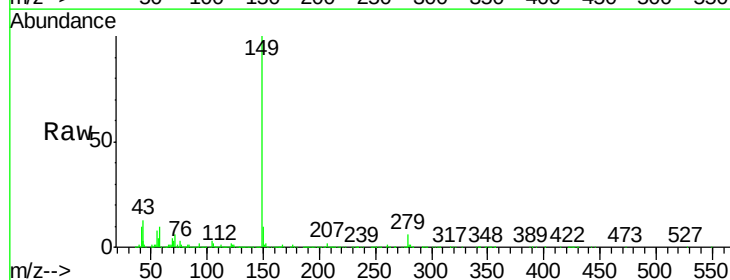
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

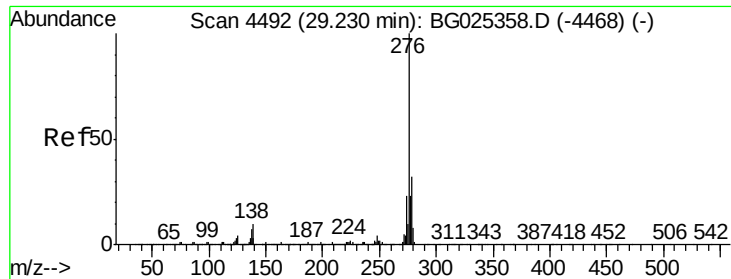
Tgt Ion:149 Resp: 760493
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.7 35.5
 279 6.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 39.32 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:149 Resp: 1306834
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 12.4 11.8 17.6

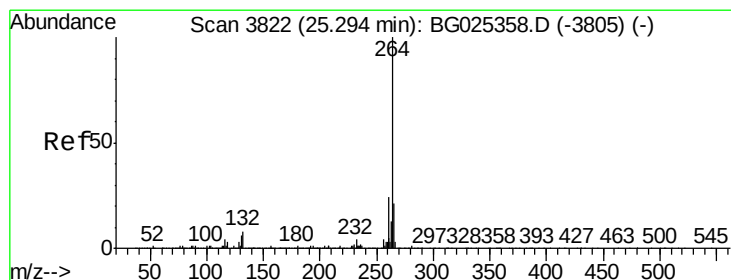
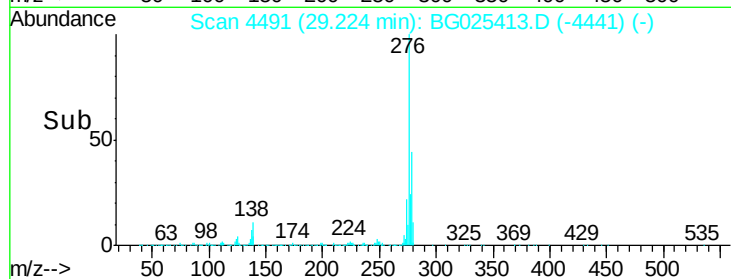
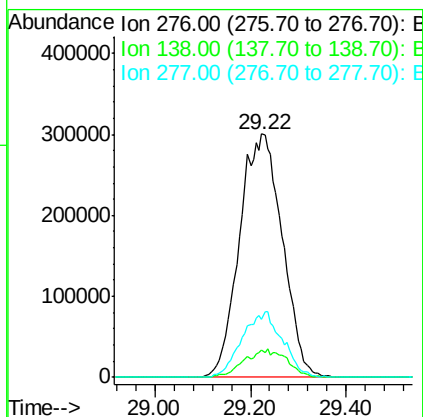
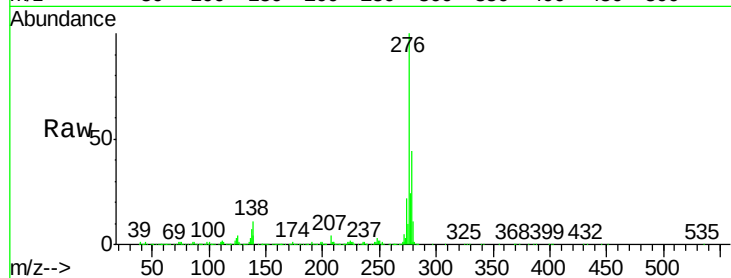




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.85 ng
 RT: 29.22 min Scan# 4491
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

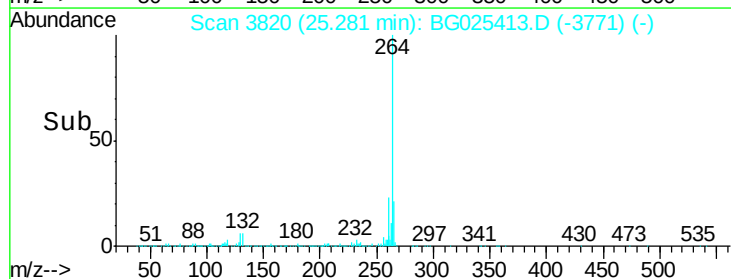
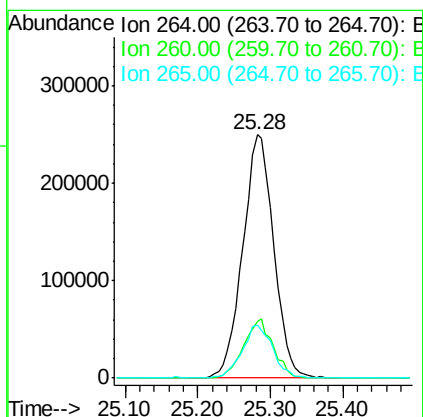
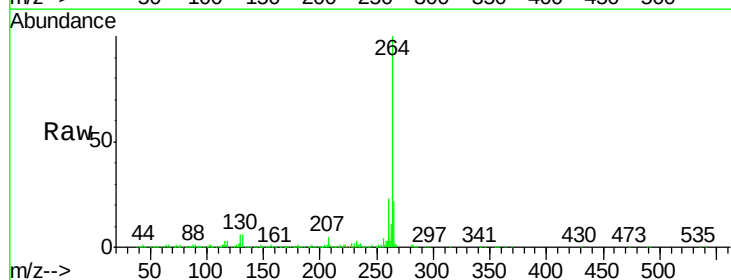
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

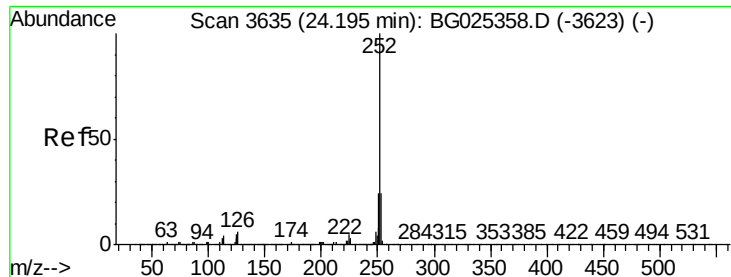
Tgt Ion:276 Resp: 1857534
 Ion Ratio Lower Upper
 276 100
 138 8.1 4.7 7.1#
 277 25.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. -0.01 min
 Lab File: BG025413.D
 Acq: 30 Dec 2016 14:25

Tgt Ion:264 Resp: 739348
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.05 ng

RT: 24.19 min Scan# 3635

Delta R.T. -0.00 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

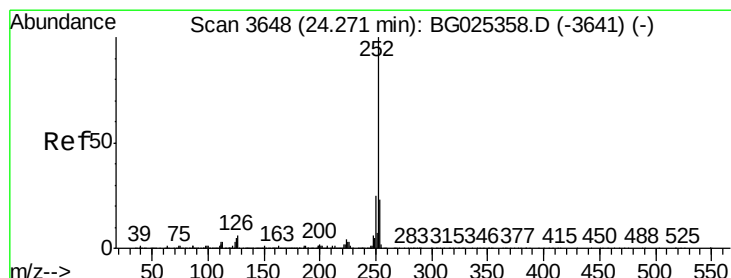
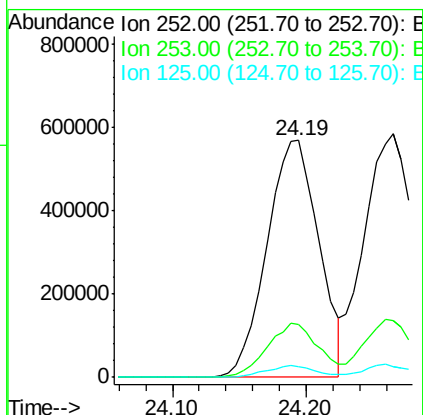
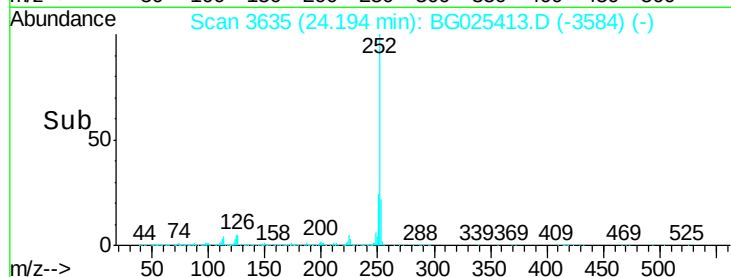
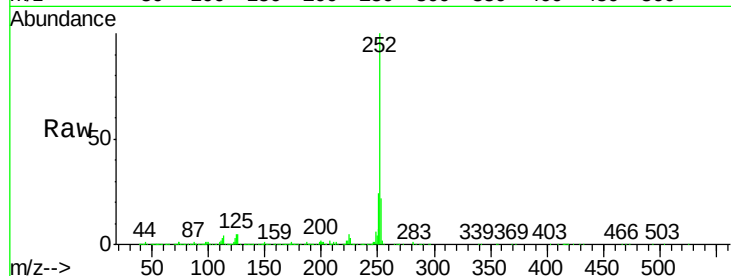
Tgt Ion:252 Resp: 1535003

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

125 4.7 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 38.45 ng

RT: 24.26 min Scan# 3647

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

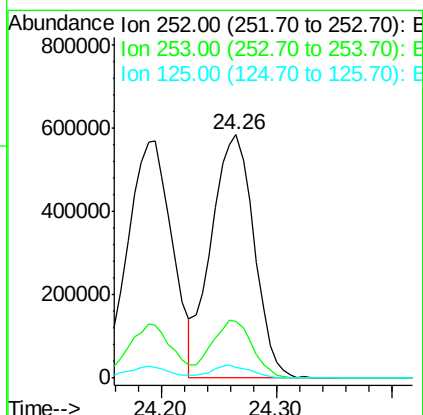
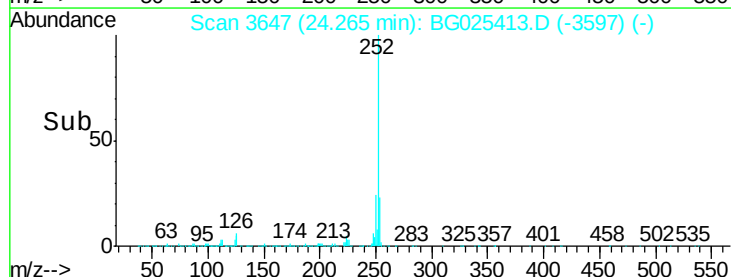
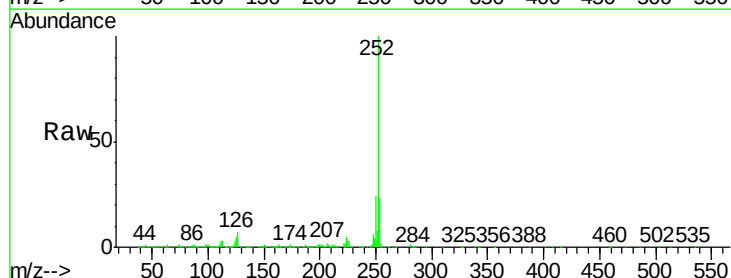
Tgt Ion:252 Resp: 1497962

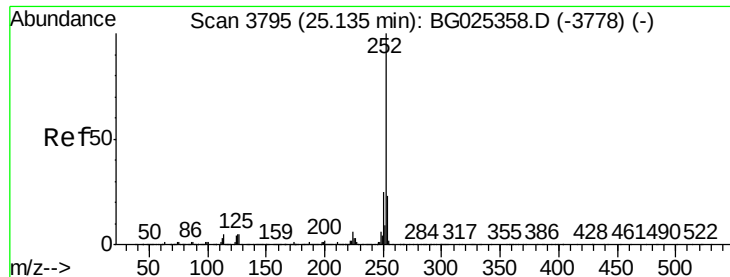
Ion Ratio Lower Upper

252 100

253 23.1 20.2 30.2

125 4.5 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 38.35 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

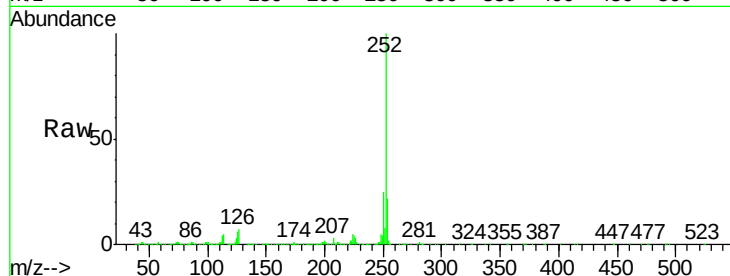
Tgt Ion:252 Resp: 1494222

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

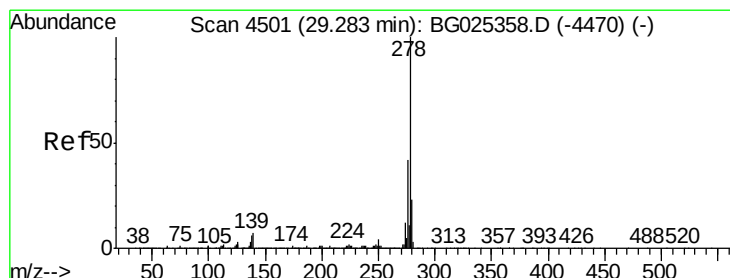
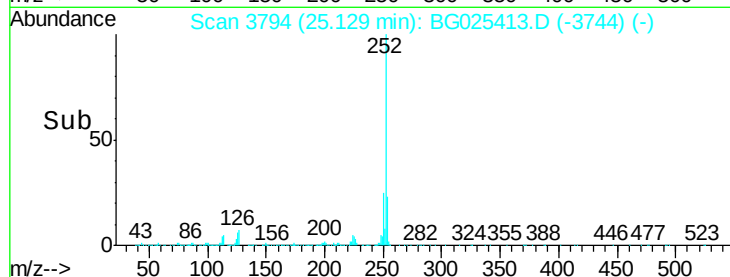
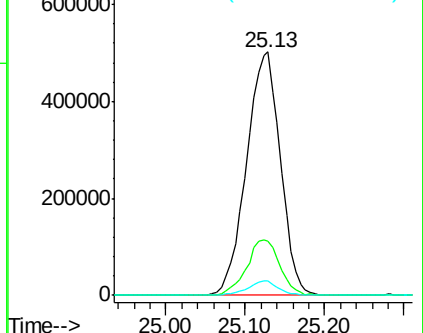
125 5.8 5.4 8.0



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: 38.06 ng

RT: 29.27 min Scan# 4499

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

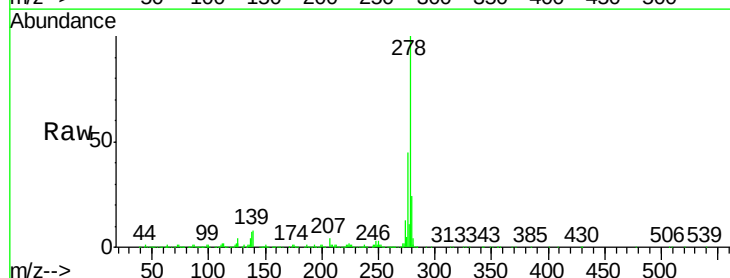
Tgt Ion:278 Resp: 1571721

Ion Ratio Lower Upper

278 100

139 8.0 7.7 11.5

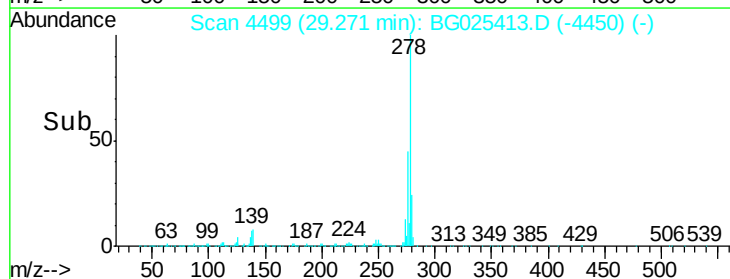
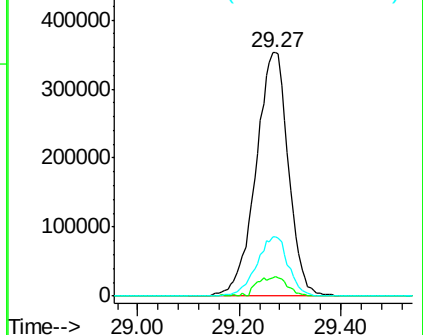
279 24.3 19.1 28.7

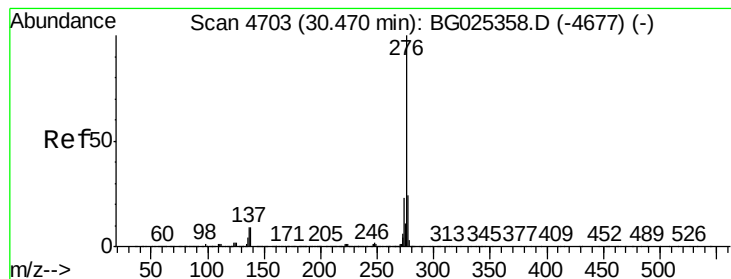


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.08 ng

RT: 30.46 min Scan# 4701

Delta R.T. -0.01 min

Lab File: BG025413.D

Acq: 30 Dec 2016 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1562549

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 8.0 8.1 12.1#

