

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024083.D
 Acq On : 23 Sep 2016 12:08
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 23 14:04:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	52106	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	262124	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	233420	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	563769	20.00	ng	0.00
75) Chrysene-d12	21.80	240	579253	20.00	ng	0.00
86) Perylene-d12	25.14	264	477942	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	166721	56.17	ng	0.00
7) Phenol-d6	7.21	99	284829	62.35	ng	0.00
23) Nitrobenzene-d5	9.22	82	372240	63.40	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	186891	44.44	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	781540	48.00	ng	0.00
78) Terphenyl-d14	20.10	244	1571801	61.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	31807	25.99	ng	# 88
3) Pyridine	3.85	79	99788	27.13	ng	96
4) n-Nitrosodimethylamine	3.77	42	54613	28.16	ng	# 91
6) Aniline	7.36	93	194473	32.07	ng	100
8) 2-Chlorophenol	7.61	128	101165	29.42	ng	98
9) Benzaldehyde	7.17	77	75368	23.22	ng	93
10) Phenol	7.24	94	147373	30.66	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	114663	30.32	ng	93
12) 1,3-Dichlorobenzene	7.93	146	108393	26.94	ng	98
13) 1,4-Dichlorobenzene	8.08	146	112149	26.31	ng	94
14) 1,2-Dichlorobenzene	8.40	146	112243	28.05	ng	93
15) Benzyl Alcohol	8.29	79	131162	32.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	161076	31.78	ng	92
17) 2-Methylphenol	8.50	107	101512	31.35	ng	98
18) Hexachloroethane	9.12	117	44815	27.30	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	137115	33.97	ng	96
20) 3+4-Methylphenols	8.84	107	149640	33.16	ng	93
22) Acetophenone	8.88	105	217081	31.99	ng	# 98
24) Nitrobenzene	9.26	77	197379	31.26	ng	95
25) Isophorone	9.79	82	377980	33.20	ng	# 96
26) 2-Nitrophenol	9.99	139	72454	30.19	ng	95
27) 2,4-Dimethylphenol	10.05	122	117143	28.72	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	181518	31.57	ng	96
29) 2,4-Dichlorophenol	10.53	162	126189	29.20	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	130030	27.43	ng	99
31) Naphthalene	10.92	128	372403	27.57	ng	98
32) Benzoic acid	10.22	122	88116	26.60	ng	94
33) 4-Chloroaniline	11.04	127	170747	30.27	ng	97
34) Hexachlorobutadiene	11.20	225	102628	28.83	ng	96
35) Caprolactam	11.83	113	45628	29.95	ng	86
36) 4-Chloro-3-methylphenol	12.18	107	178945	30.99	ng	96
37) 2-Methylnaphthalene	12.54	142	287840	28.01	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	193205	24.94	ng	99
40) Hexachlorocyclopentadiene	12.87	237	63601	16.28	ng	93

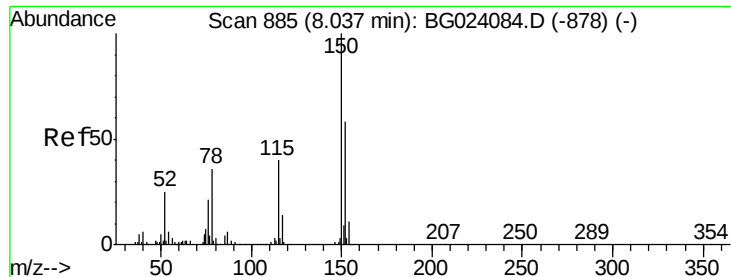
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024083.D
 Acq On : 23 Sep 2016 12:08
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 23 14:04:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 14:01:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	127046	24.57	ng	98
43) 2,4,5-Trichlorophenol	13.24	196	122363	23.41	ng	# 89
45) 1,1'-Biphenyl	13.54	154	451098	24.03	ng	99
46) 2-Chloronaphthalene	13.59	162	333780	24.22	ng	98
47) 2-Nitroaniline	13.81	65	155882	28.71	ng	99
48) Acenaphthylene	14.44	152	570222	24.82	ng	98
49) Dimethylphthalate	14.16	163	498675	24.91	ng	100
50) 2,6-Dinitrotoluene	14.30	165	108662	25.72	ng	98
51) Acenaphthene	14.78	154	343409	24.18	ng	100
52) 3-Nitroaniline	14.64	138	108278	27.40	ng	85
53) 2,4-Dinitrophenol	14.87	184	61555	23.37	ng	# 90
54) Dibenzofuran	15.12	168	532336	24.01	ng	98
55) 4-Nitrophenol	14.98	139	68790	21.88	ng	93
56) 2,4-Dinitrotoluene	15.10	165	164275	26.45	ng	# 85
57) Fluorene	15.77	166	469103	24.40	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	124228	23.42	ng	98
59) Diethylphthalate	15.53	149	534329	25.01	ng	99
60) 4-Chlorophenyl-phenylether	15.76	204	248033	23.97	ng	97
61) 4-Nitroaniline	15.81	138	113505	28.41	ng	94
62) Azobenzene	16.06	77	546360	26.40	ng	93
64) 4,6-Dinitro-2-methylphenol	15.87	198	108052	27.61	ng	84
65) n-Nitrosodiphenylamine	15.98	169	432523	27.01	ng	96
66) 4-Bromophenyl-phenylether	16.66	248	182490	26.61	ng	99
67) Hexachlorobenzene	16.78	284	202161	25.13	ng	94
68) Atrazine	16.93	200	186868	27.12	ng	99
69) Pentachlorophenol	17.14	266	95767	22.41	ng	98
70) Phenanthrene	17.53	178	805627	27.47	ng	97
71) Anthracene	17.62	178	821140	27.45	ng	97
72) Carbazole	17.90	167	775721	28.57	ng	97
73) Di-n-butylphthalate	18.43	149	1018272	31.44	ng	98
74) Fluoranthene	19.55	202	1069039	30.28	ng	95
76) Benzidine	19.73	184	481071	26.82	ng	98
77) Pyrene	19.91	202	1102454	30.95	ng	93
79) Butylbenzylphthalate	20.78	149	427008	31.09	ng	98
80) Benzo(a)anthracene	21.78	228	914561	28.20	ng	93
81) 3,3'-Dichlorobenzidine	21.69	252	335355	25.87	ng	99
82) Chrysene	21.84	228	867161	28.09	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	466294	24.80	ng	93
84) Di-n-octyl phthalate	22.89	149	810960	26.30	ng	98
85) Indeno(1,2,3-cd)pyrene	28.97	276	897540	26.26	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	774525	28.53	ng	# 98
88) Benzo(k)fluoranthene	24.14	252	754393	28.02	ng	# 98
89) Benzo(a)pyrene	24.98	252	729737	28.30	ng	# 97
90) Dibenzo(a,h)anthracene	29.01	278	725221	28.60	ng	# 97
91) Benzo(g,h,i)perylene	30.17	276	735787	30.18	ng	98

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

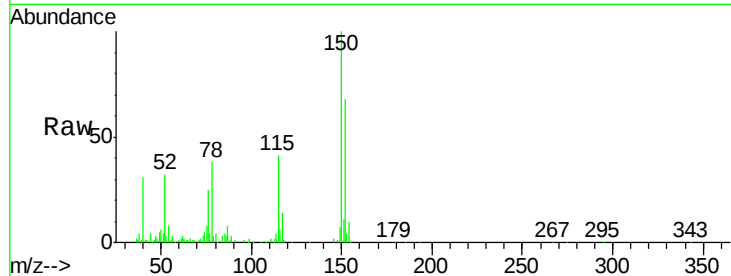


#1

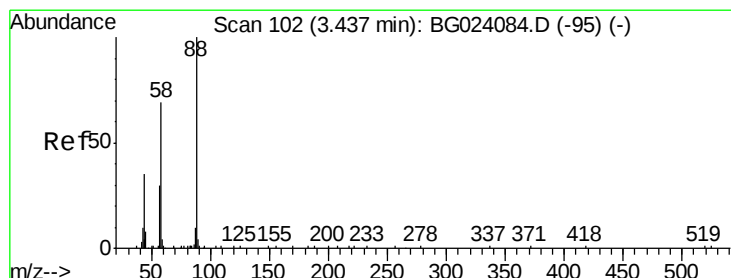
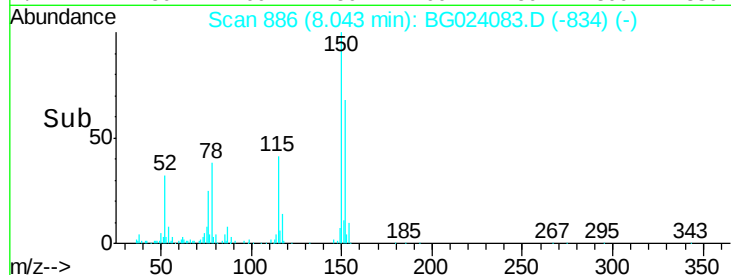
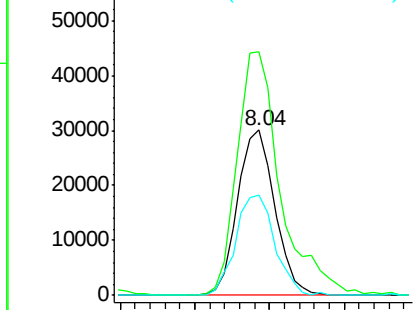
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 52106
Ion Ratio Lower Upper
152 100
150 147.6 144.7 217.1
115 61.0 64.0 96.0#



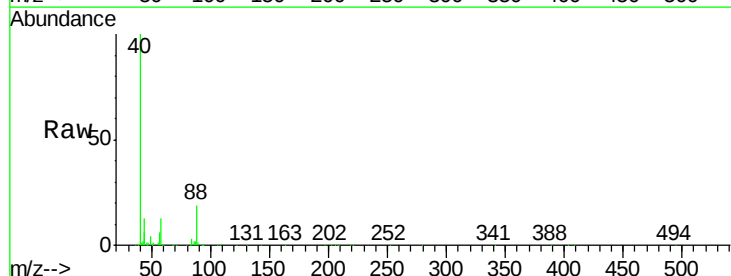
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



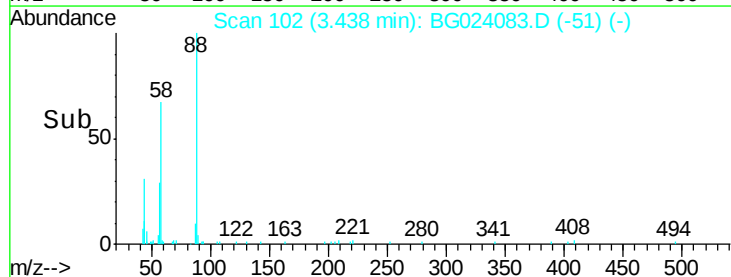
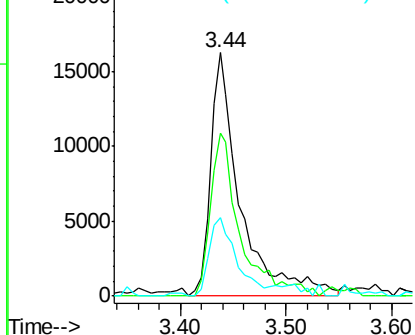
#2

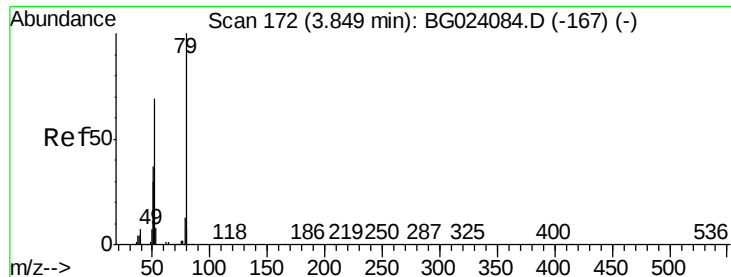
1,4-Dioxane
Concen: 25.99 ng
RT: 3.44 min Scan# 102
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion: 88 Resp: 31807
Ion Ratio Lower Upper
88 100
58 66.8 60.4 90.6
43 30.1 31.1 46.7#



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: 27.13 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

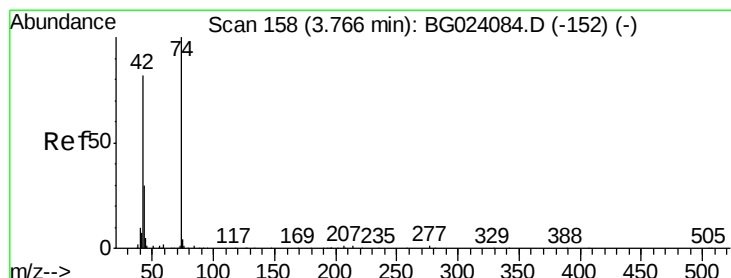
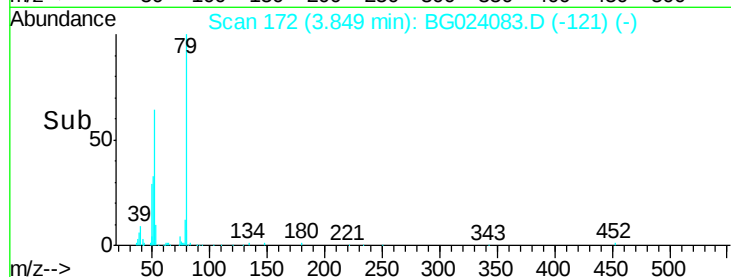
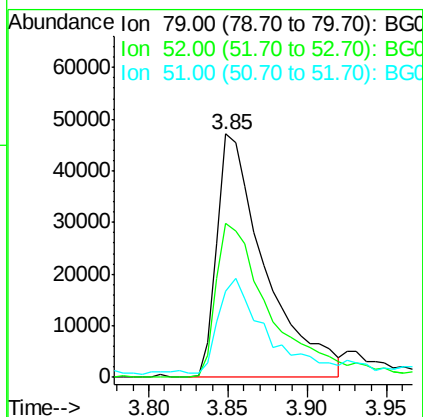
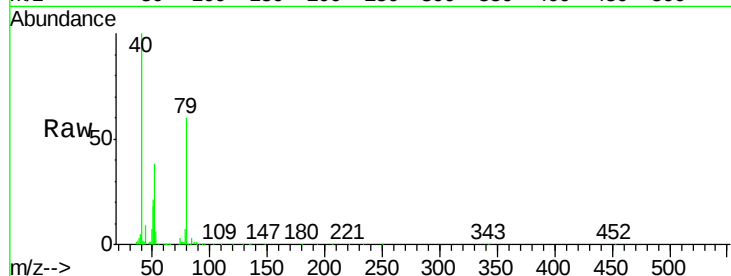
Tgt Ion: 79 Resp: 99788

Ion Ratio Lower Upper

79 100

52 63.5 51.8 77.8

51 35.4 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 28.16 ng

RT: 3.77 min Scan# 159

Delta R.T. 0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

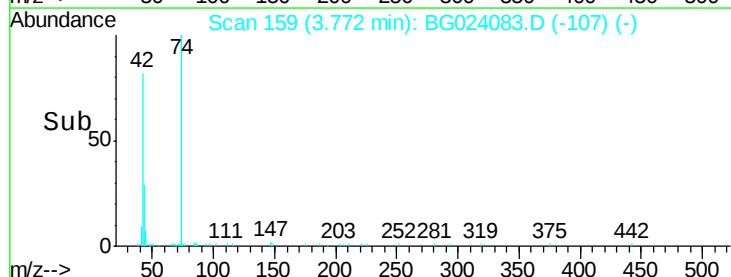
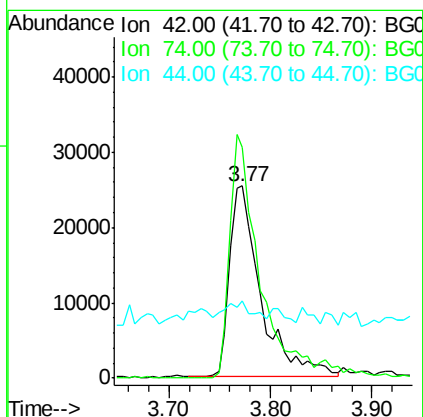
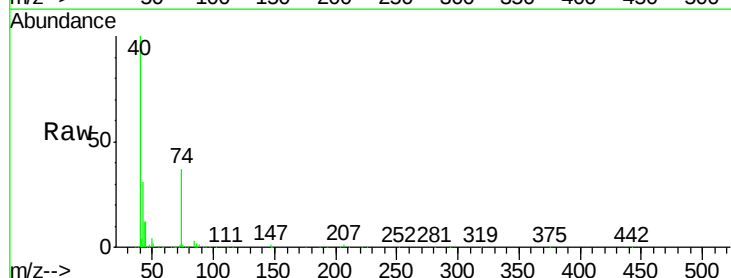
Tgt Ion: 42 Resp: 54613

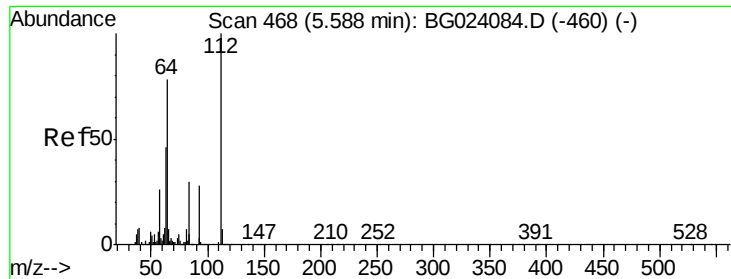
Ion Ratio Lower Upper

42 100

74 119.7 100.6 150.8

44 40.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 56.17 ng

RT: 5.59 min Scan# 469

Delta R.T. 0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

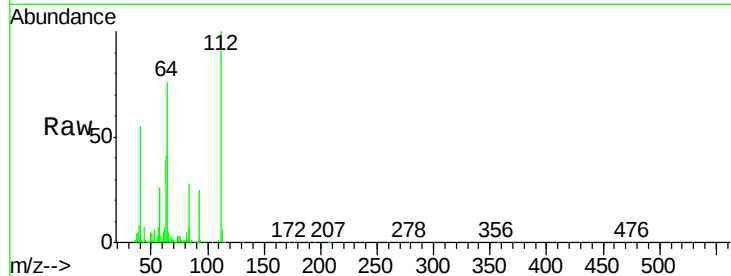
Tgt Ion: 112 Resp: 166721

Ion Ratio Lower Upper

112 100

64 76.2 59.0 88.4

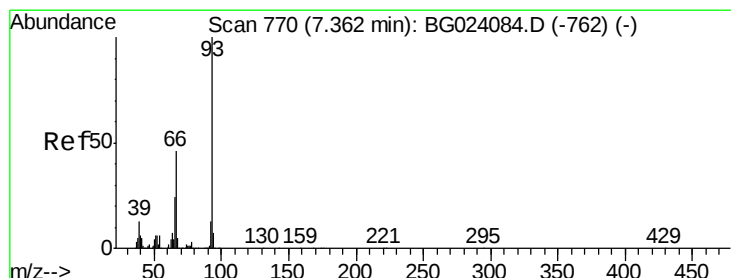
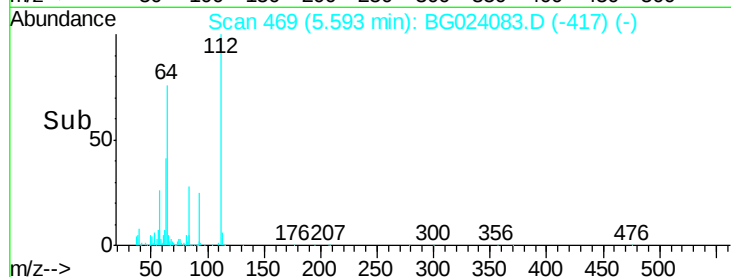
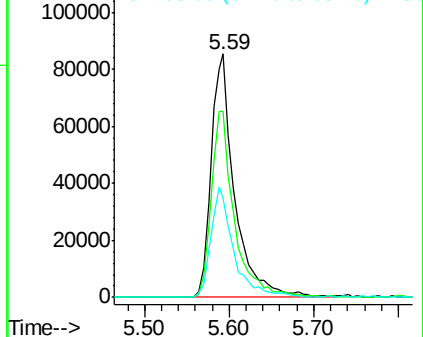
63 40.8 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.07 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

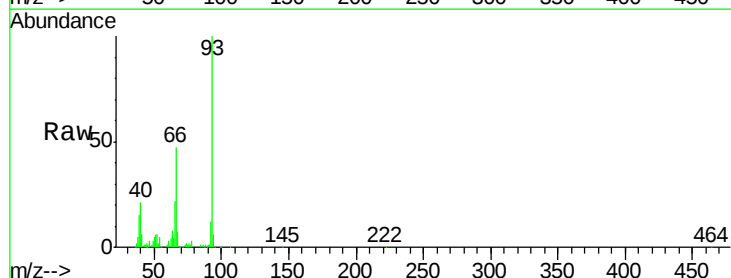
Tgt Ion: 93 Resp: 194473

Ion Ratio Lower Upper

93 100

66 47.0 37.5 56.3

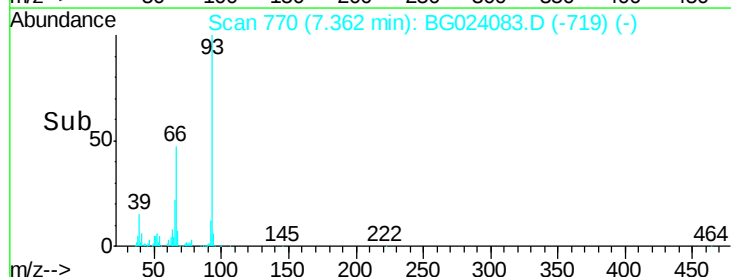
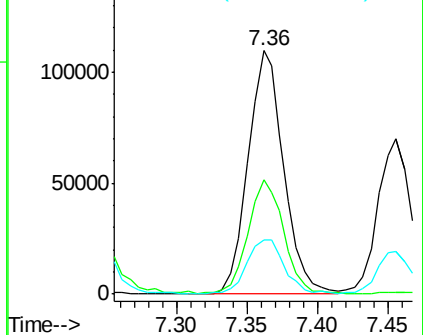
65 22.1 17.9 26.9

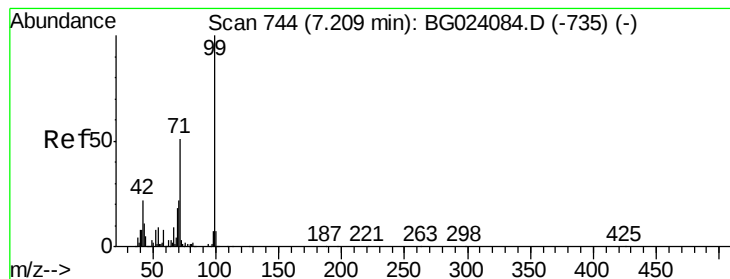


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 62.35 ng

RT: 7.21 min Scan# 744

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

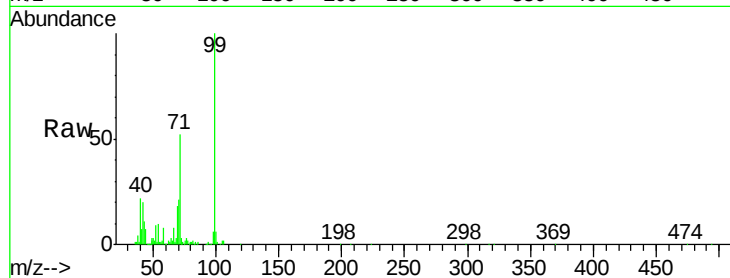
Tgt Ion: 99 Resp: 284829

Ion Ratio Lower Upper

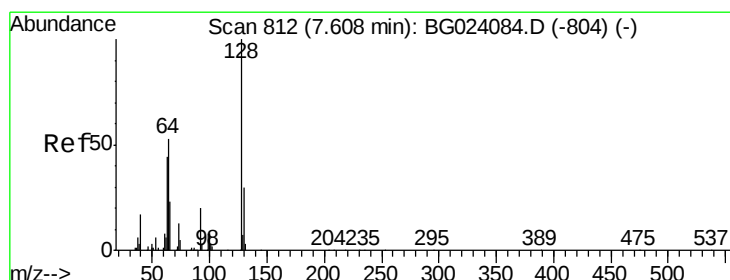
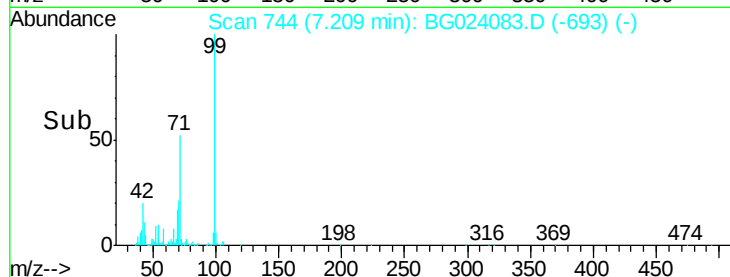
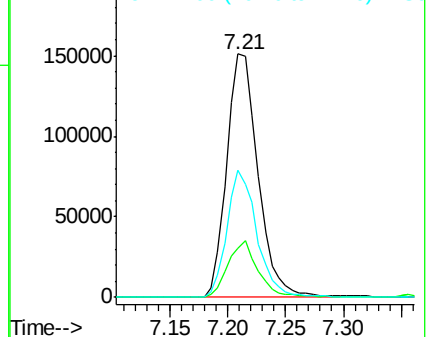
99 100

42 20.3 17.8 26.6

71 52.2 41.5 62.3



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: 29.42 ng

RT: 7.61 min Scan# 812

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

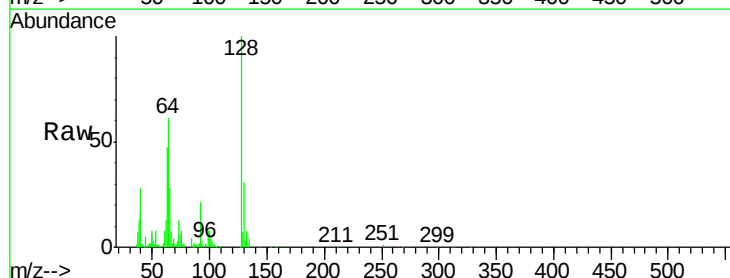
Tgt Ion: 128 Resp: 101165

Ion Ratio Lower Upper

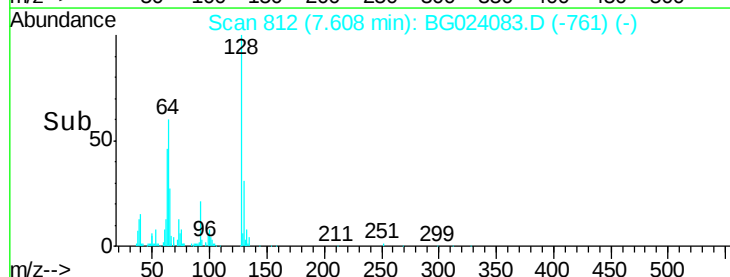
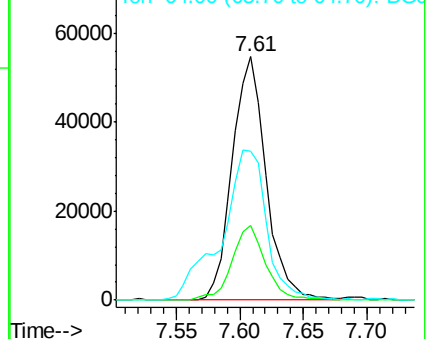
128 100

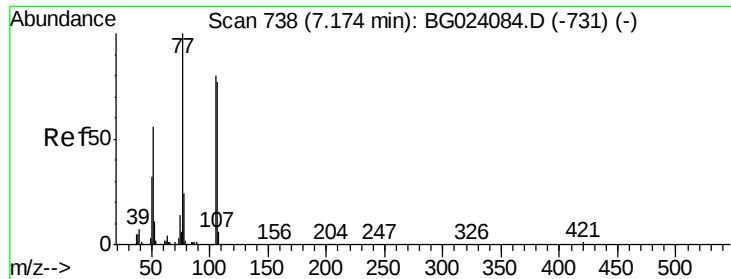
130 30.9 12.9 52.9

64 61.0 42.0 82.0



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: 23.22 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

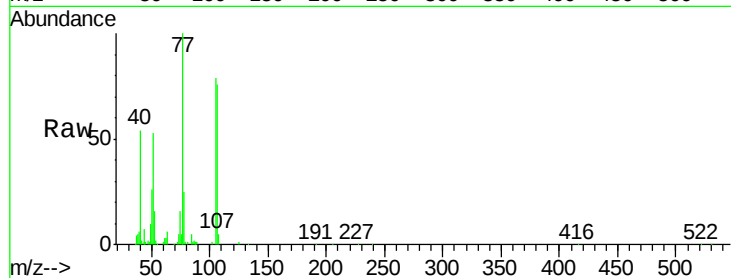
Tgt Ion: 77 Resp: 75368

Ion Ratio Lower Upper

77 100

105 79.0 58.7 98.7

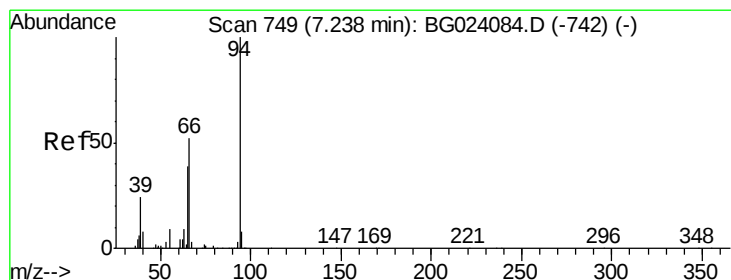
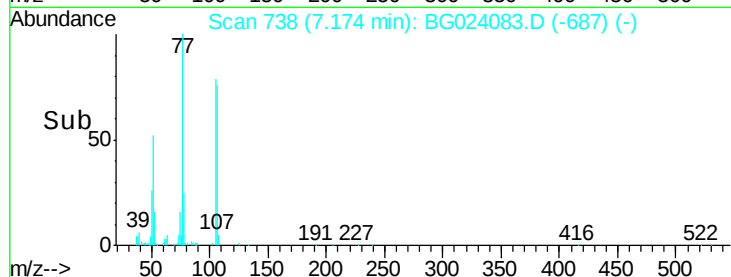
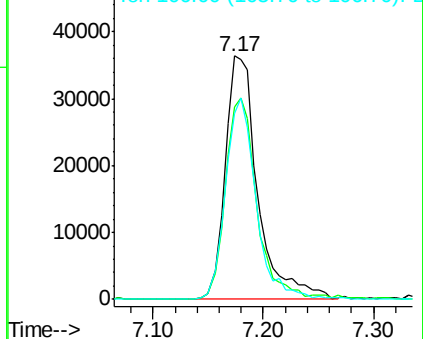
106 76.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 30.66 ng

RT: 7.24 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

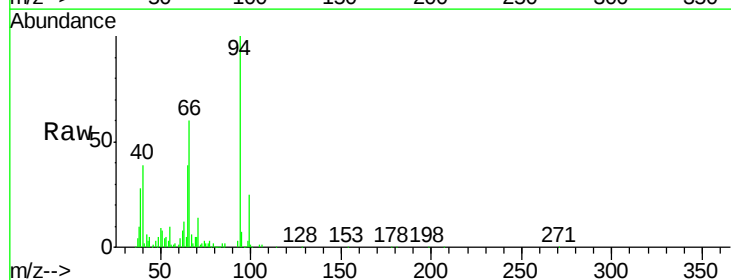
Tgt Ion: 94 Resp: 147373

Ion Ratio Lower Upper

94 100

65 38.6 18.1 58.1

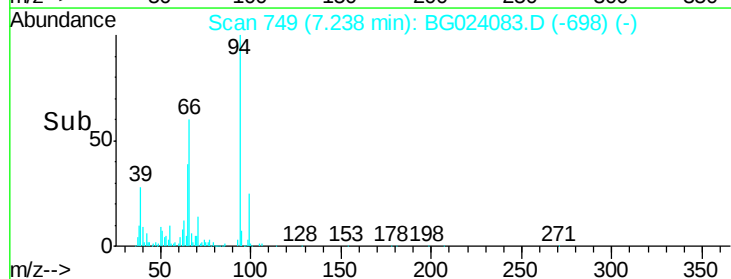
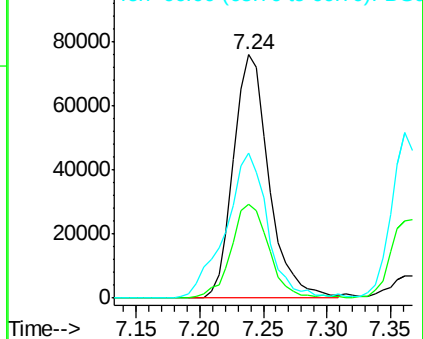
66 59.6 42.1 82.1

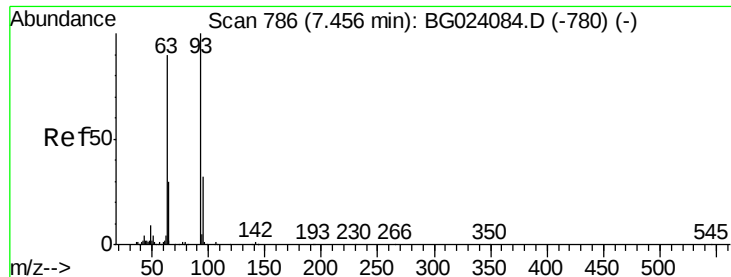


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

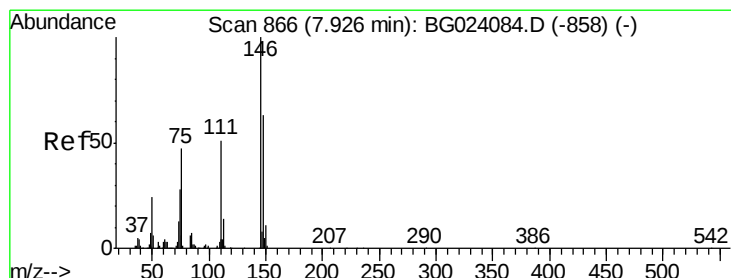
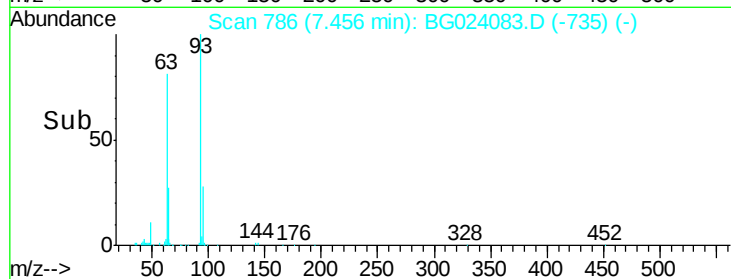
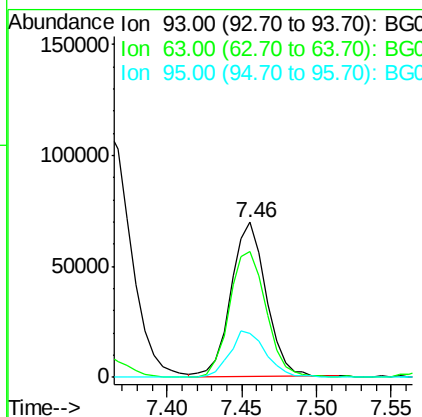
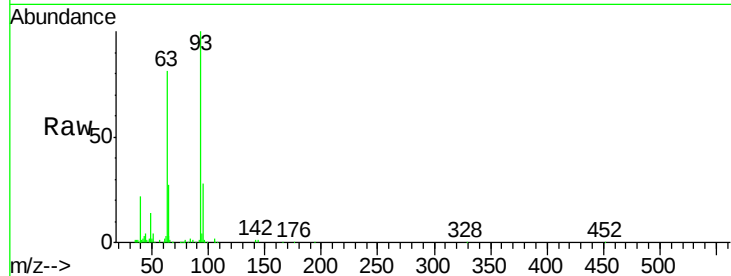




#11
bis(2-Chloroethyl)ether
Concen: 30.32 ng
RT: 7.46 min Scan# 786
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

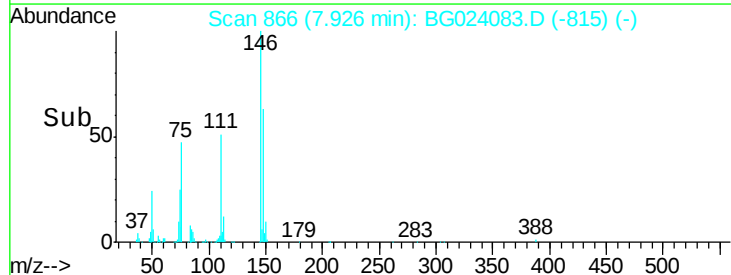
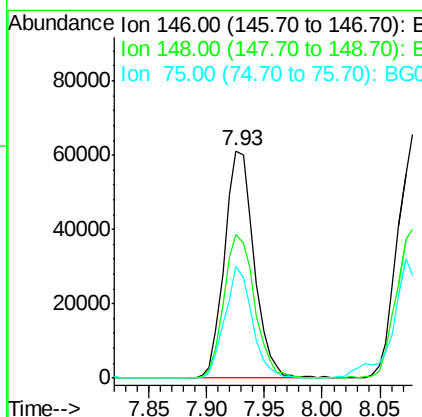
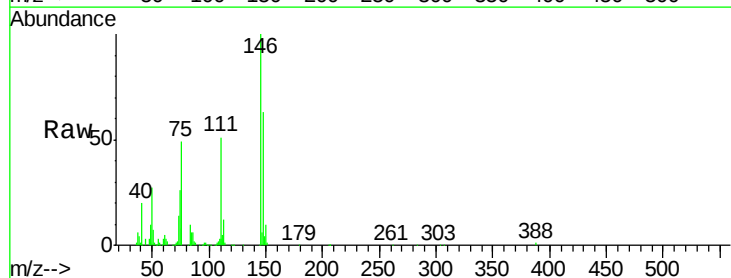
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

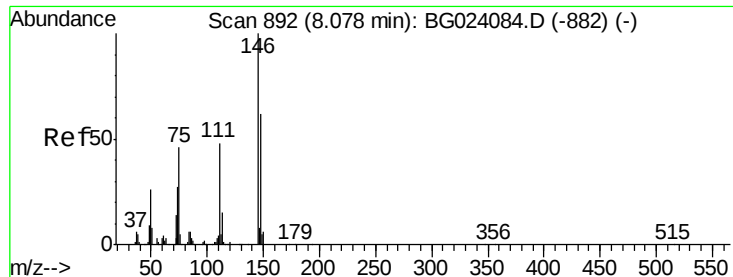
Tgt Ion: 93 Resp: 114663
Ion Ratio Lower Upper
93 100
63 81.3 55.0 95.0
95 28.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 26.94 ng
RT: 7.93 min Scan# 866
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion: 146 Resp: 108393
Ion Ratio Lower Upper
146 100
148 63.5 50.3 75.5
75 48.9 37.0 55.6

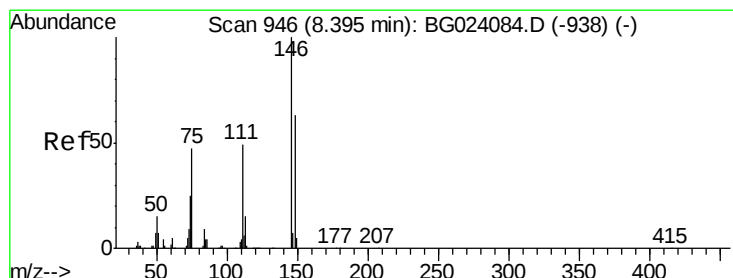
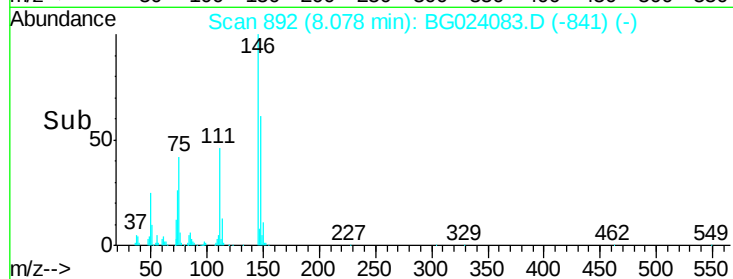
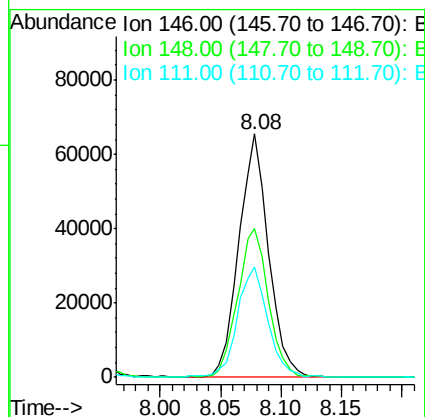
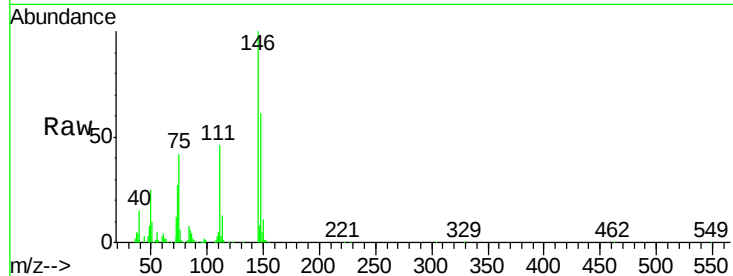




#13
 1,4-Dichlorobenzene
 Concen: 26.31 ng
 RT: 8.08 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

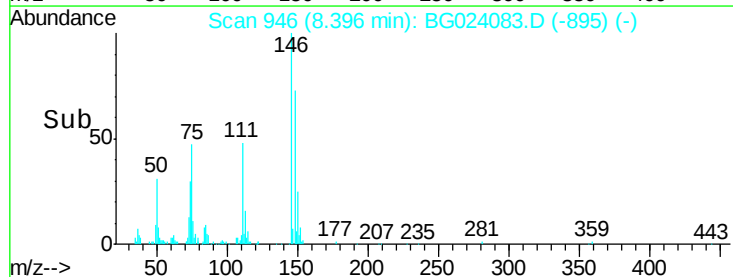
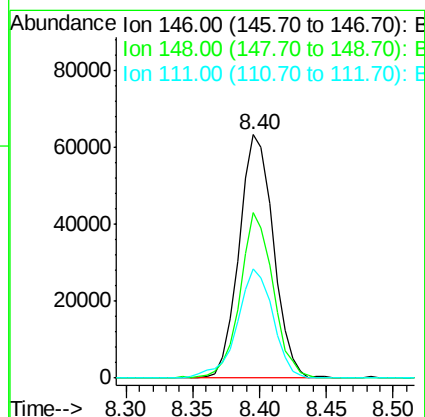
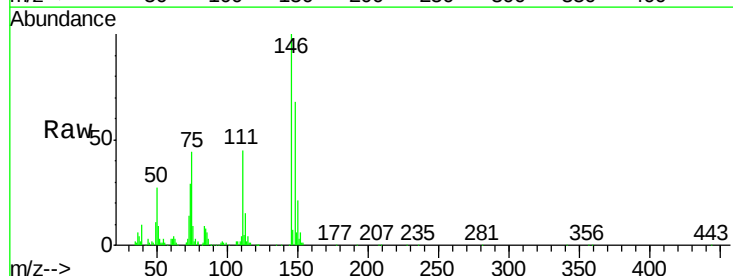
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

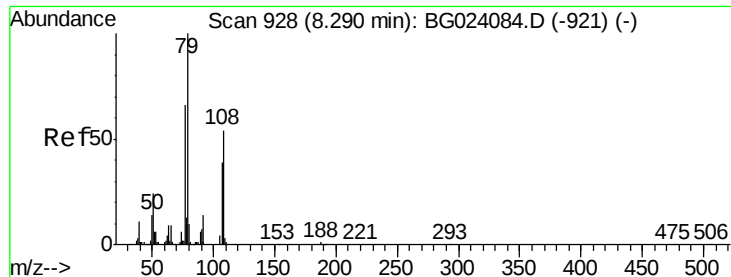
Tgt Ion:146 Resp: 112149
 Ion Ratio Lower Upper
 146 100
 148 61.2 54.5 81.7
 111 45.5 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 28.05 ng
 RT: 8.40 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion:146 Resp: 112243
 Ion Ratio Lower Upper
 146 100
 148 67.8 52.9 79.3
 111 44.7 43.5 65.3





#15

Benzyl Alcohol

Concen: 32.56 ng

RT: 8.29 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

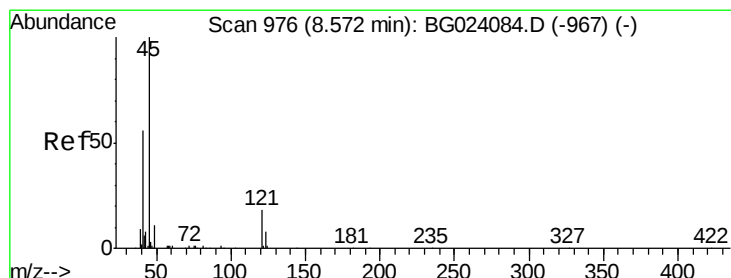
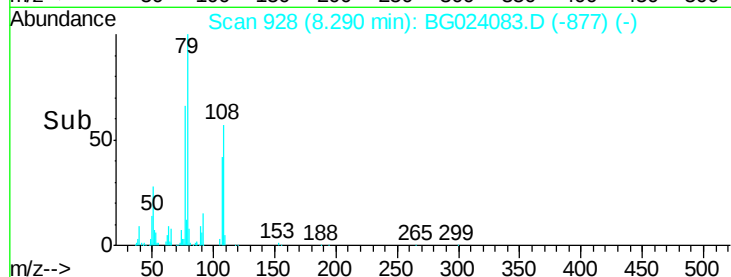
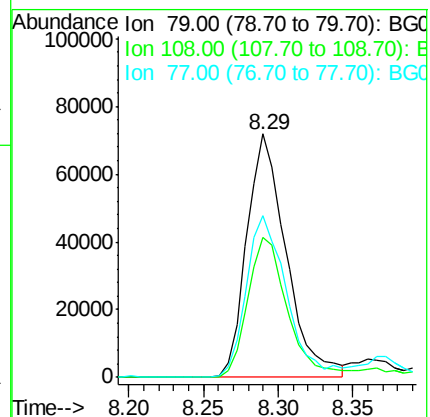
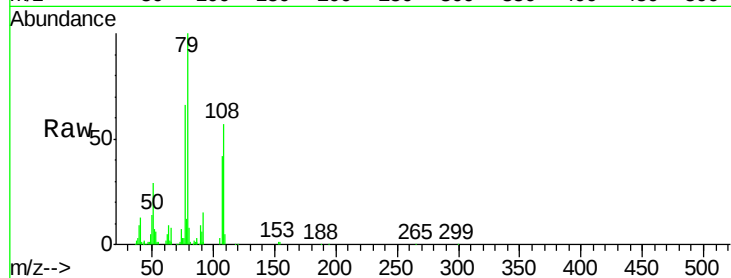
Tgt Ion: 79 Resp: 131162

Ion Ratio Lower Upper

79 100

108 57.5 46.5 69.7

77 66.3 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.78 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

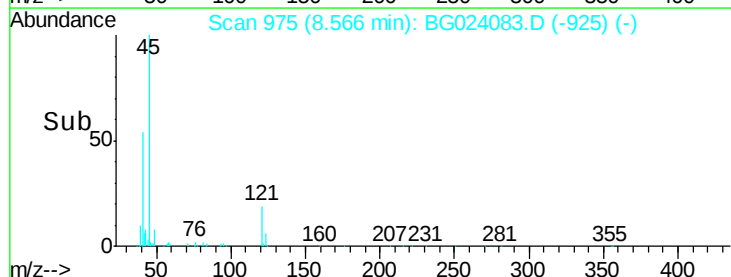
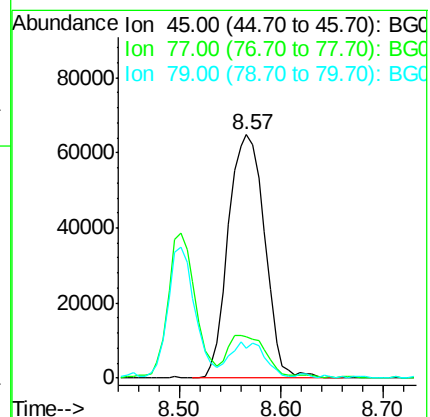
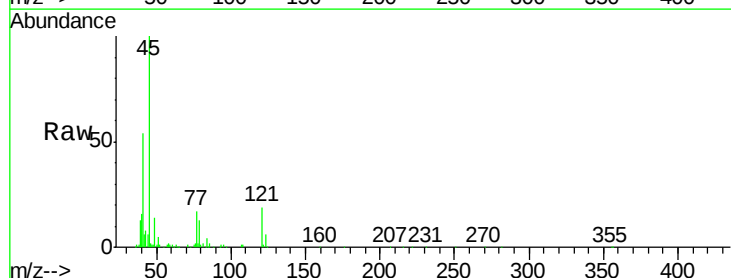
Tgt Ion: 45 Resp: 161076

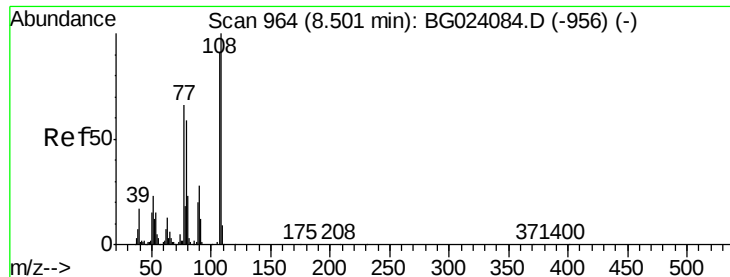
Ion Ratio Lower Upper

45 100

77 17.1 0.6 40.6

79 12.5 0.0 36.2





#17

2-Methylphenol

Concen: 31.35 ng

RT: 8.50 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:107 Resp: 101512

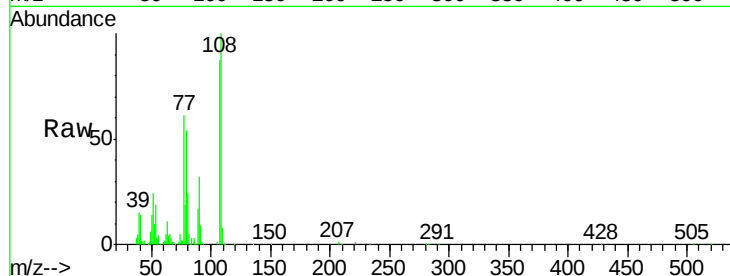
Ion Ratio Lower Upper

107 100

108 115.5 92.0 138.0

77 69.9 55.8 83.6

79 62.8 55.0 82.6

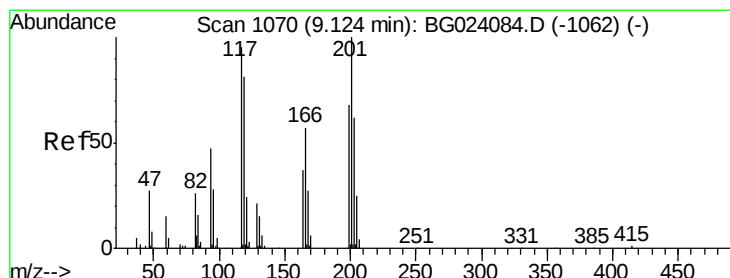
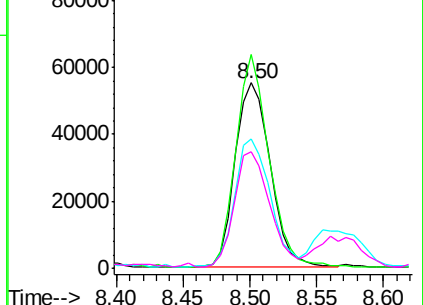
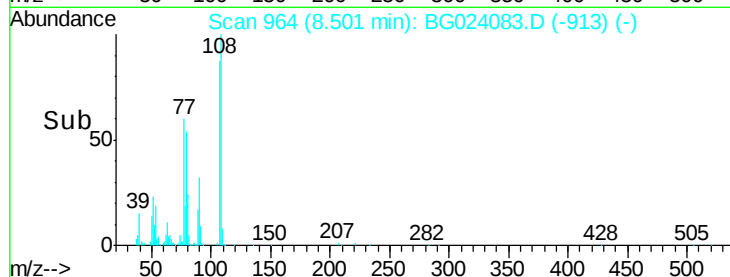


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 27.30 ng

RT: 9.12 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

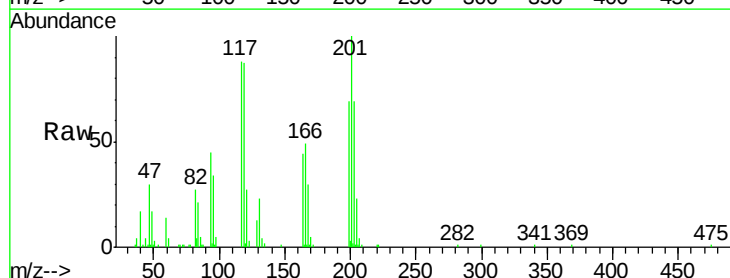
Tgt Ion:117 Resp: 44815

Ion Ratio Lower Upper

117 100

119 99.2 73.7 110.5

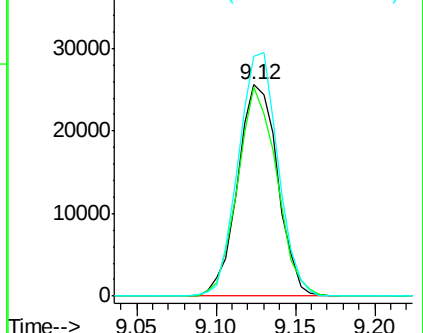
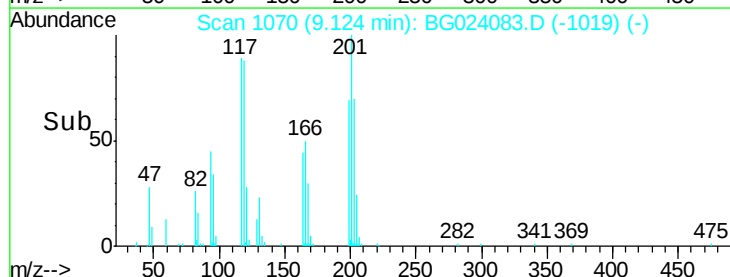
201 113.6 88.7 133.1

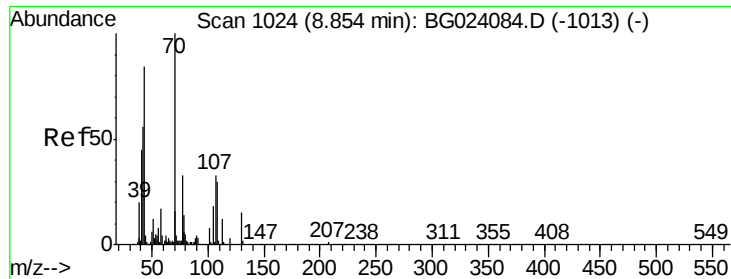


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

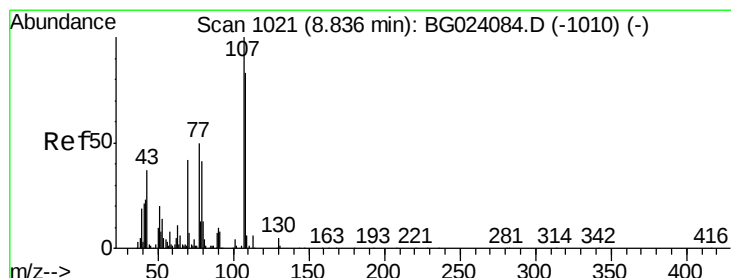
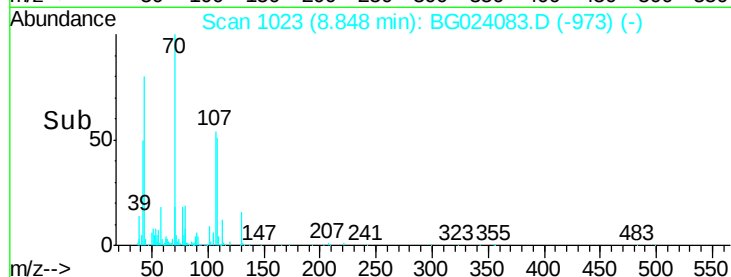
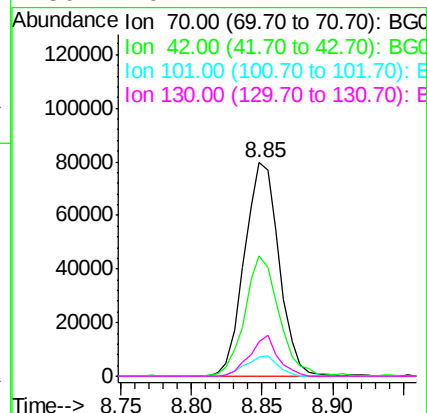
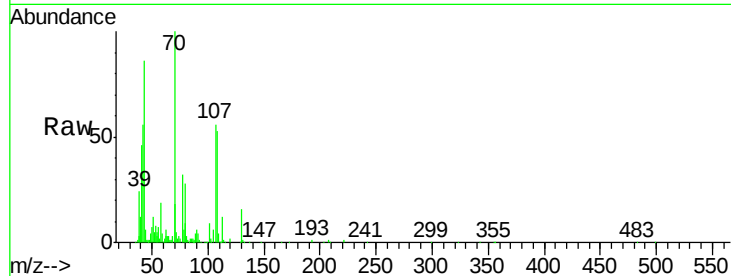




#19
n-Nitroso-di-n-propylamine
Concen: 33.97 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

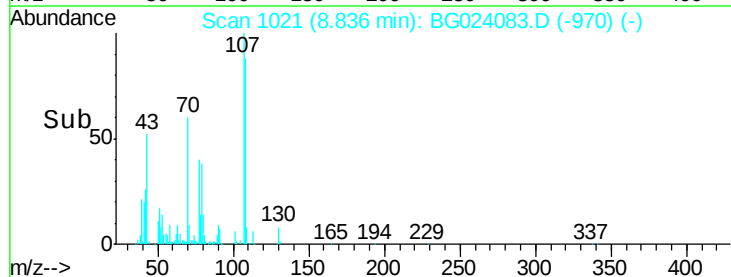
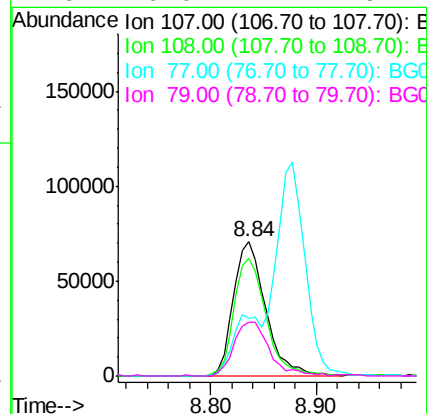
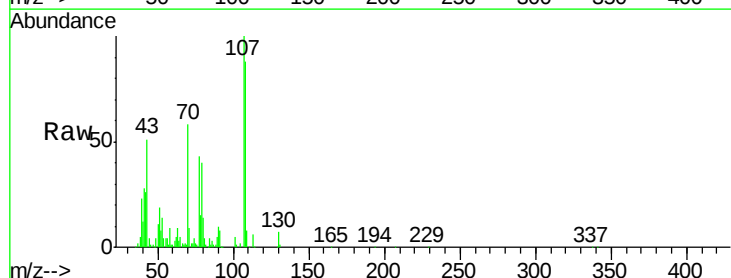
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

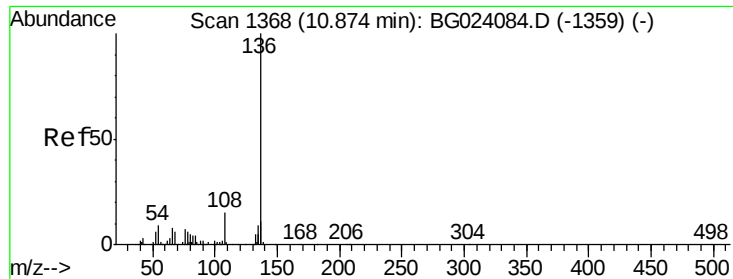
Tgt Ion:	70	Resp:	137115
Ion	Ratio	Lower	Upper
70	100		
42	56.1	42.1	63.1
101	9.2	7.2	10.8
130	16.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 33.16 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:	107	Resp:	149640
Ion	Ratio	Lower	Upper
107	100		
108	87.8	72.5	112.5
77	42.5	30.1	70.1
79	40.0	24.2	64.2

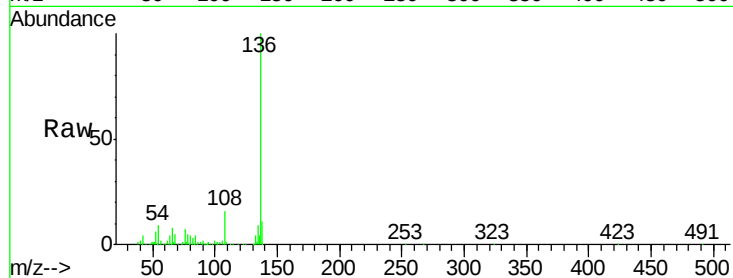




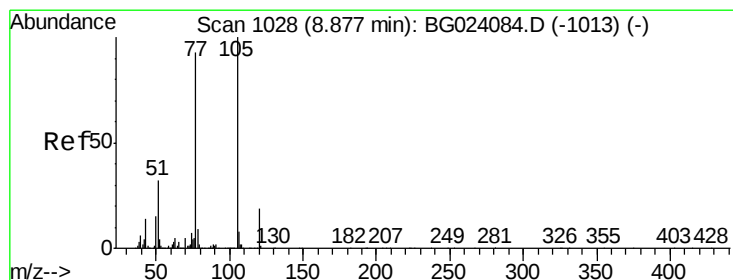
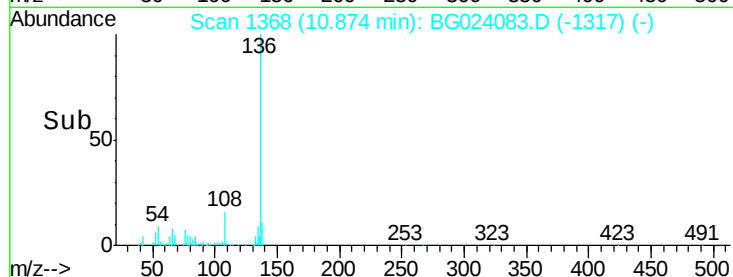
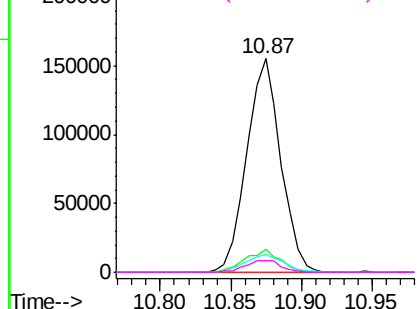
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	262124
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	8.6	7.3	10.9
68	5.4	5.3	7.9

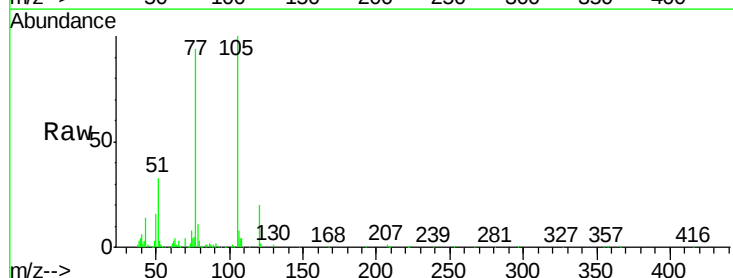


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

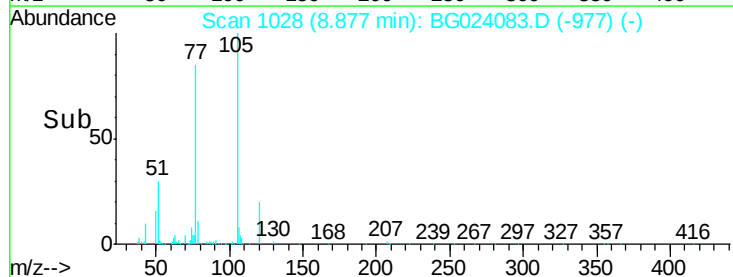
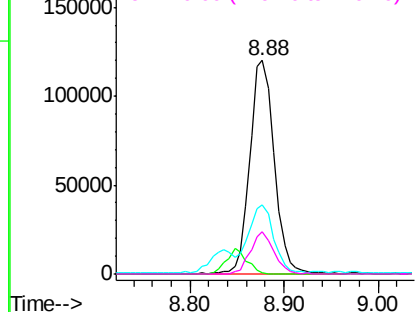


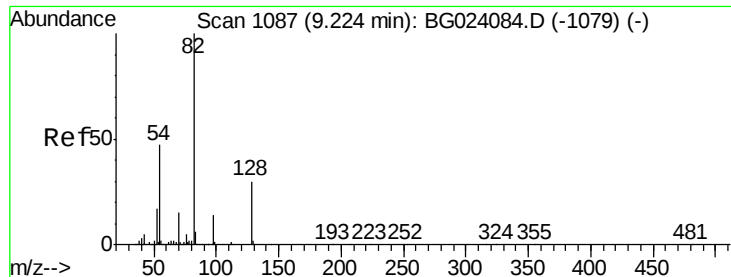
#22
Acetophenone
Concen: 31.99 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:	105	Resp:	217081
Ion	Ratio	Lower	Upper
105	100		
71	0.4	2.6	3.8#
51	32.6	27.1	40.7
120	19.7	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

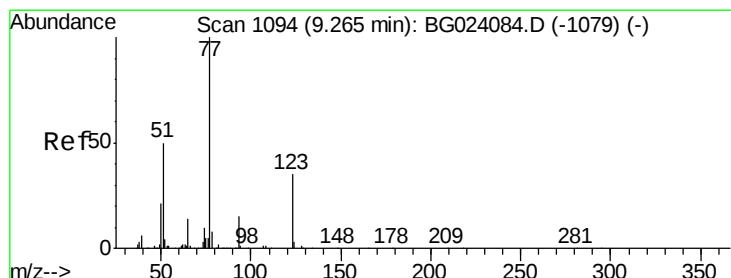
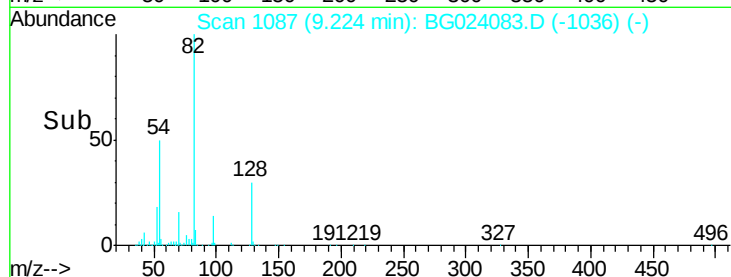
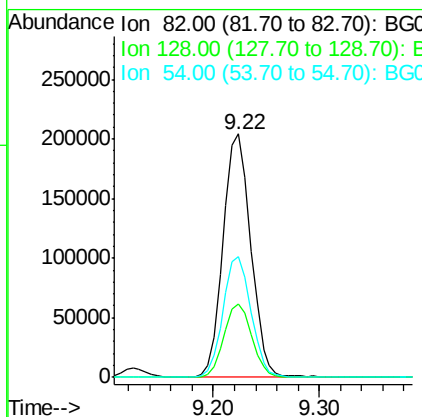
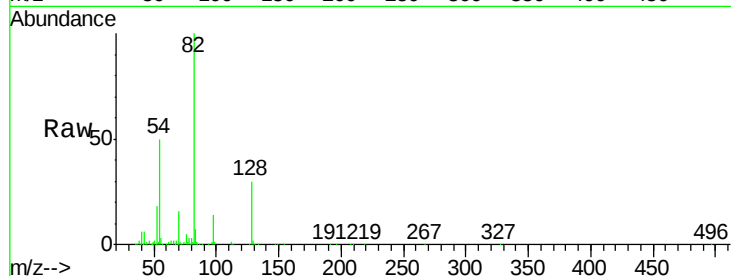




#23
 Nitrobenzene-d5
 Concen: 63.40 ng
 RT: 9.22 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

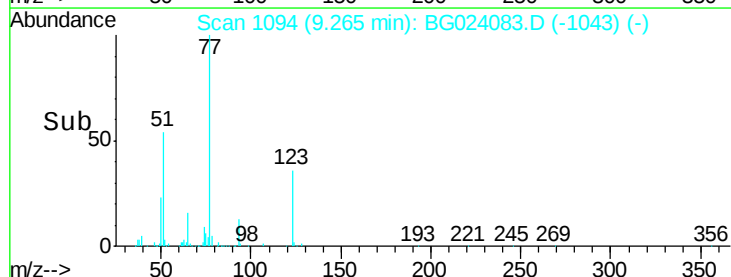
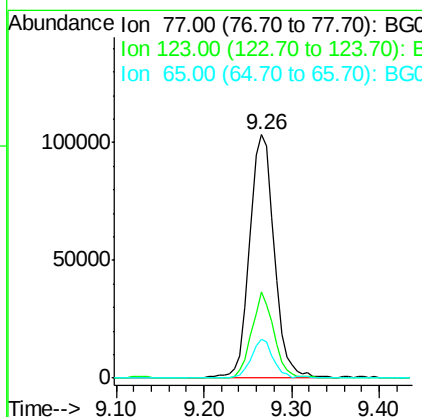
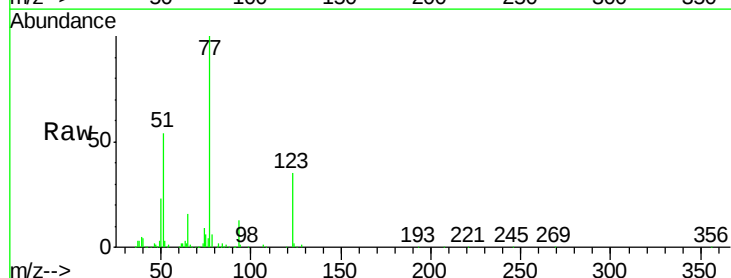
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

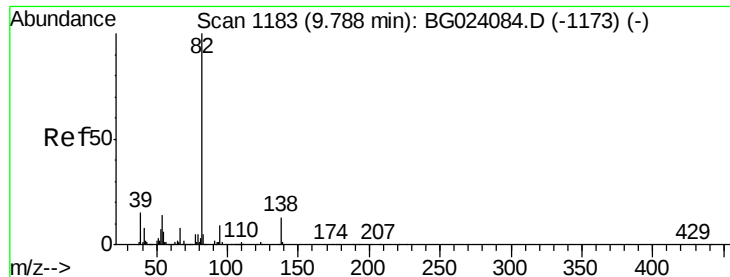
Tgt Ion: 82 Resp: 372240
 Ion Ratio Lower Upper
 82 100
 128 30.2 24.4 36.6
 54 49.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 31.26 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion: 77 Resp: 197379
 Ion Ratio Lower Upper
 77 100
 123 35.3 25.0 37.6
 65 16.1 13.4 20.0





#25

Isophorone

Concen: 33.20 ng

RT: 9.79 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

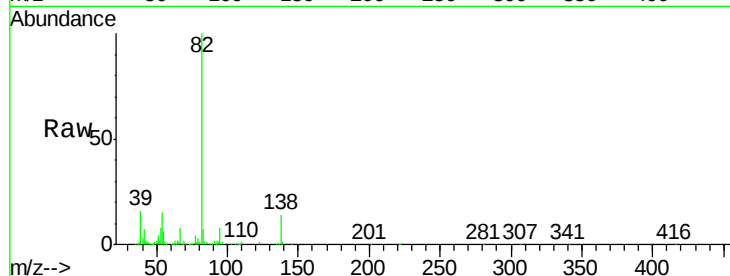
Tgt Ion: 82 Resp: 377980

Ion Ratio Lower Upper

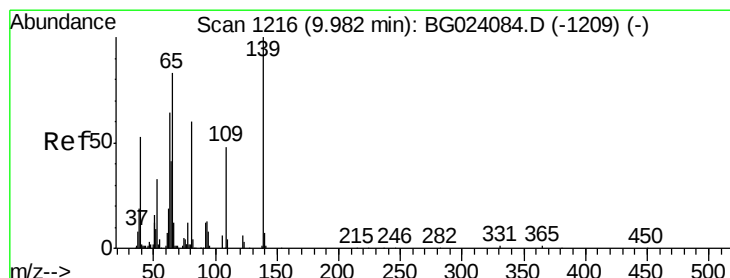
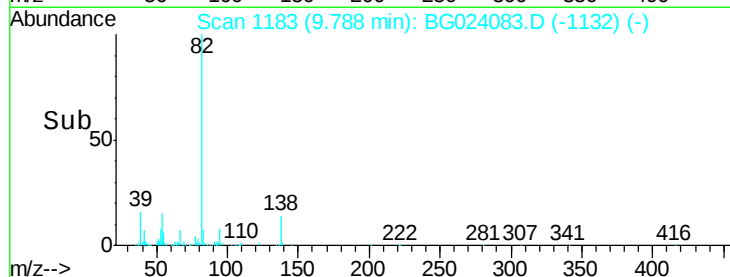
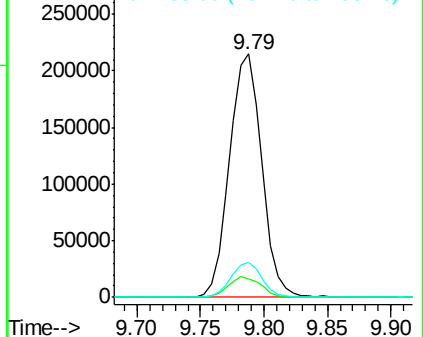
82 100

95 7.8 8.2 12.2#

138 14.3 10.7 16.1



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: 30.19 ng

RT: 9.99 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

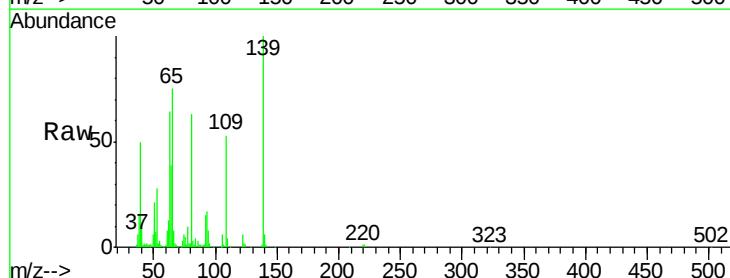
Tgt Ion: 139 Resp: 72454

Ion Ratio Lower Upper

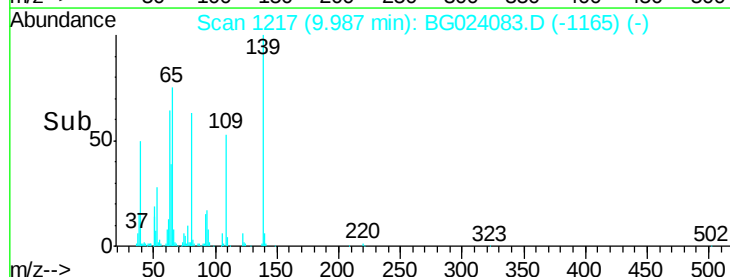
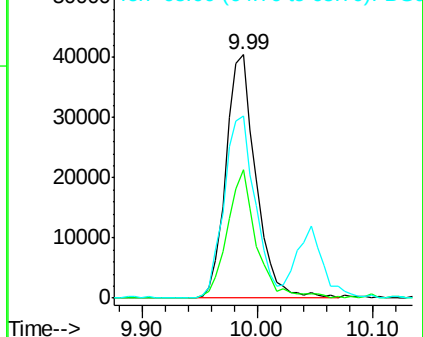
139 100

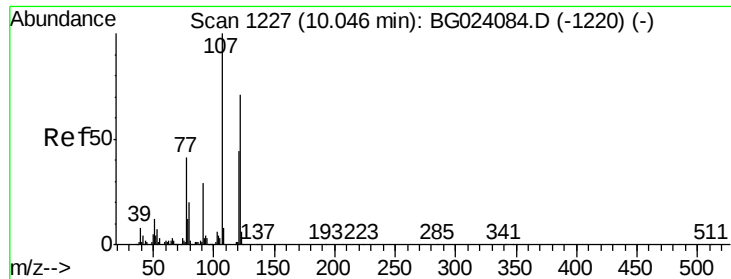
109 52.5 43.5 65.3

65 74.8 64.3 96.5



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

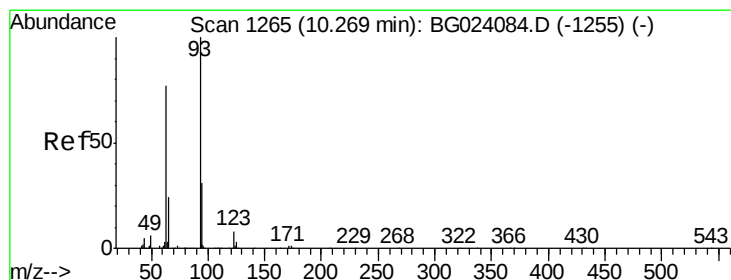
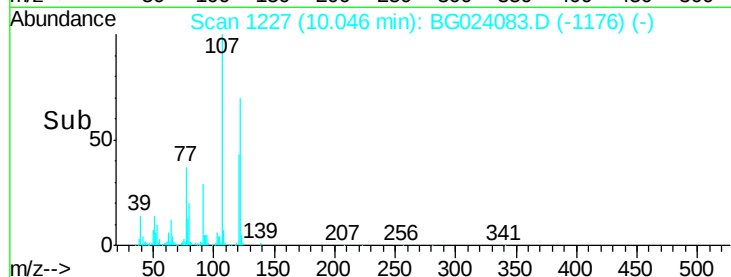
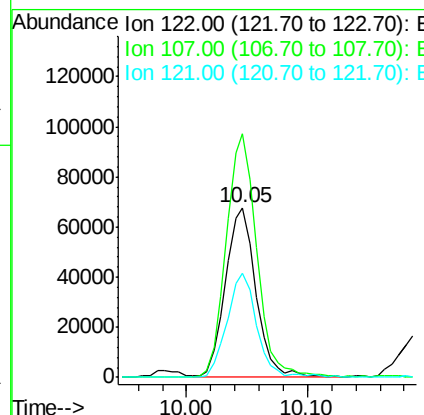
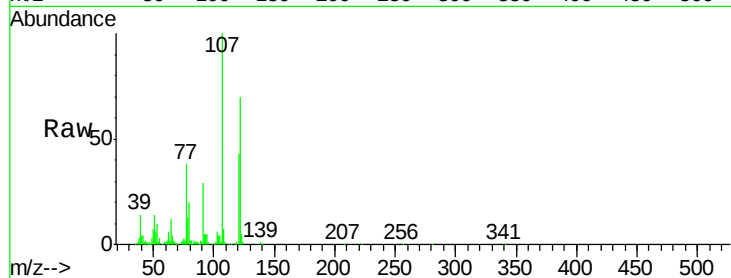




#27
 2,4-Dimethylphenol
 Concen: 28.72 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

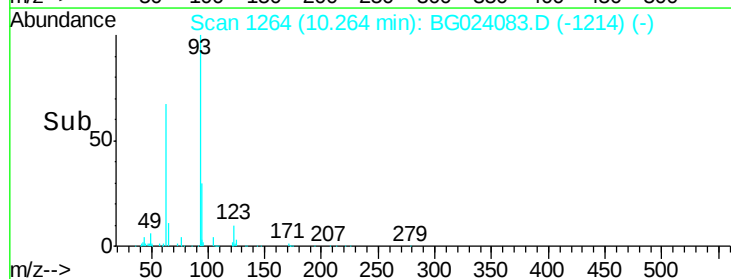
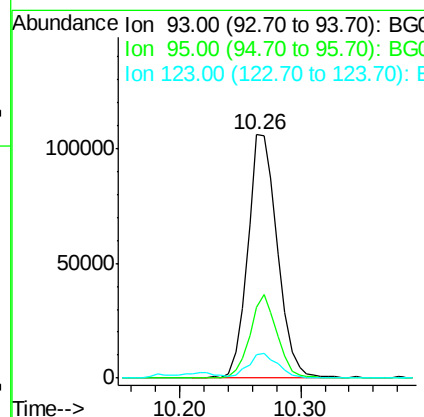
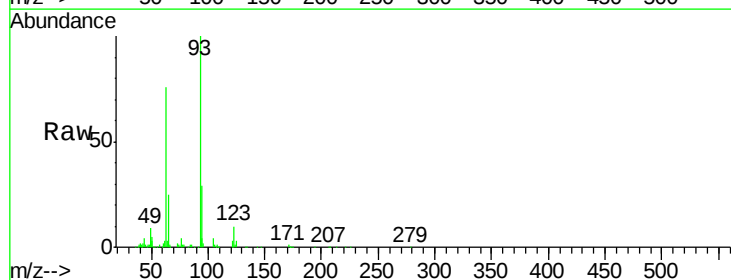
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

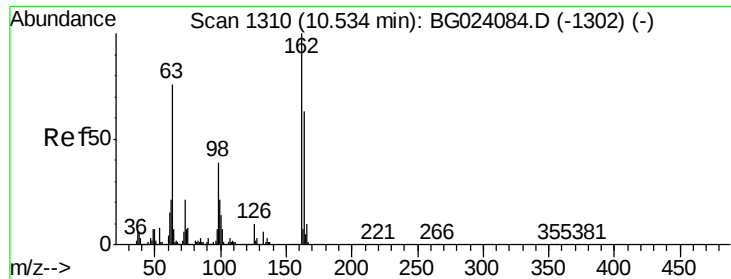
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.4	117.0	175.4
121	61.0	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.57 ng
 RT: 10.26 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	25.4	38.2
123	9.7	8.2	12.2

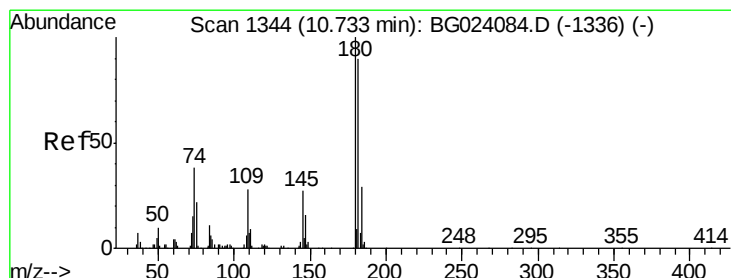
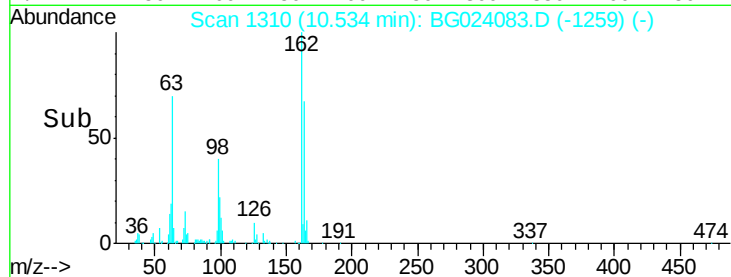
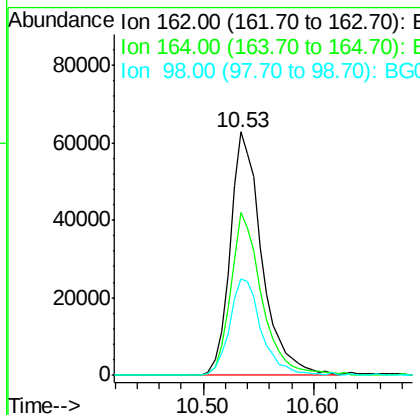
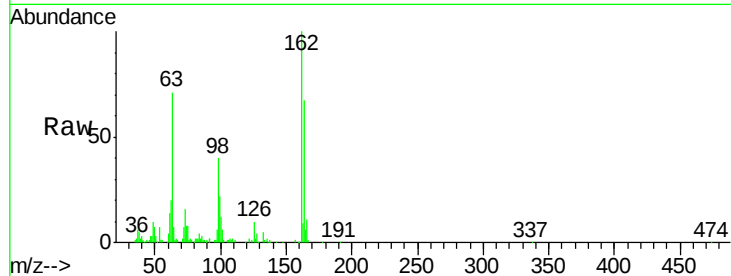




#29
 2,4-Dichlorophenol
 Concen: 29.20 ng
 RT: 10.53 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

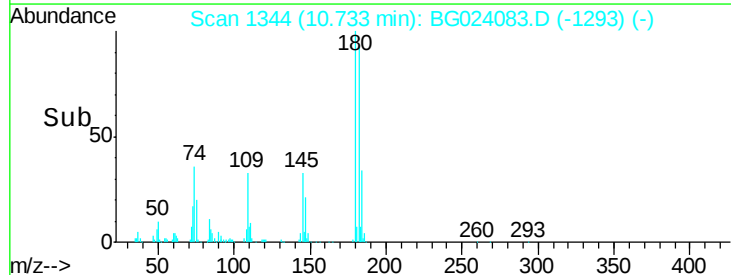
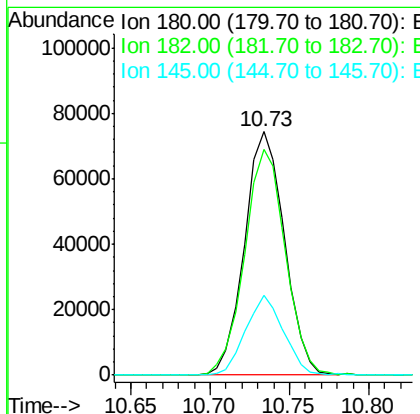
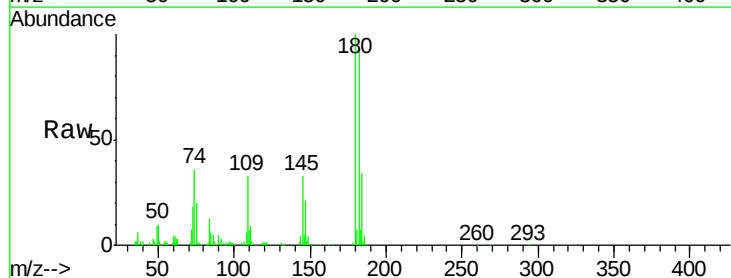
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

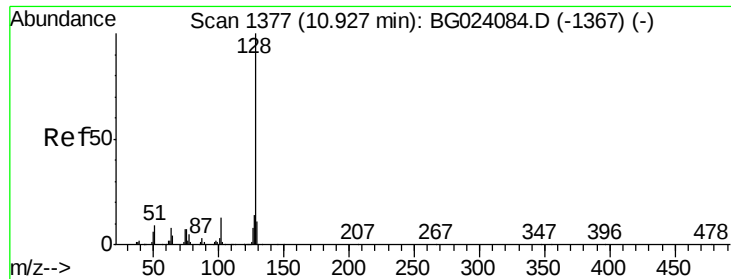
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.3	84.3
98	39.8	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 27.43 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	73.8	110.8
145	32.7	24.4	36.6

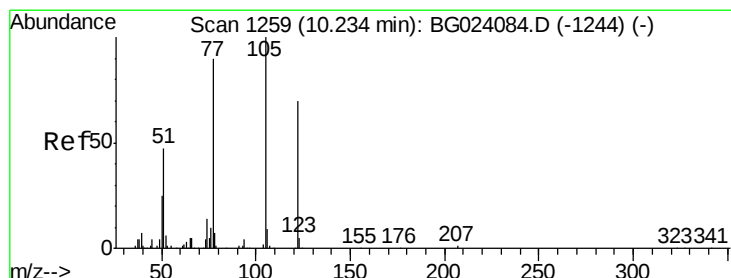
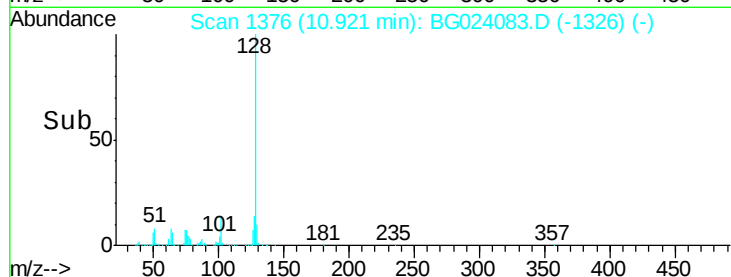
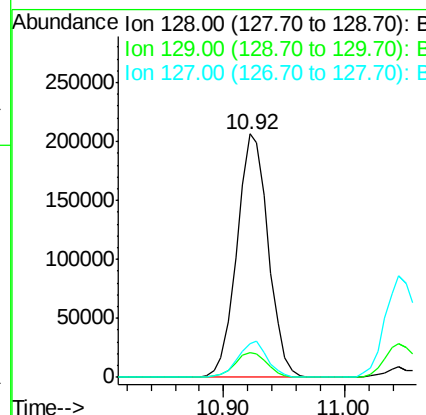
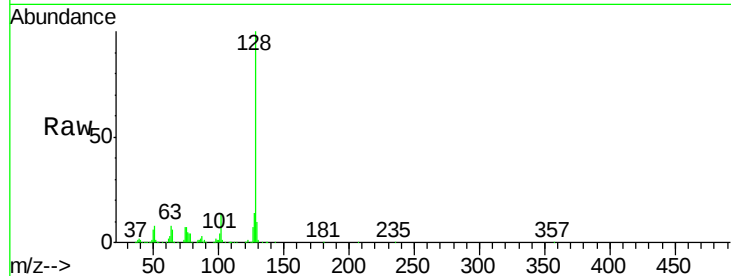




#31
Naphthalene
Concen: 27.57 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

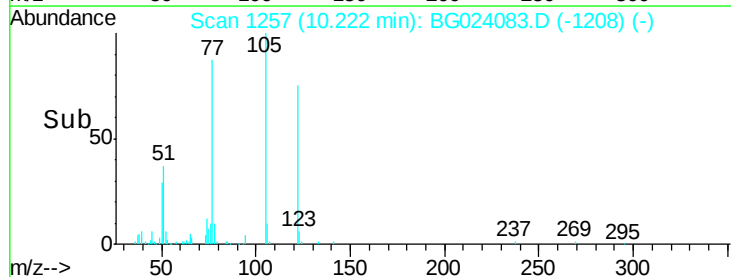
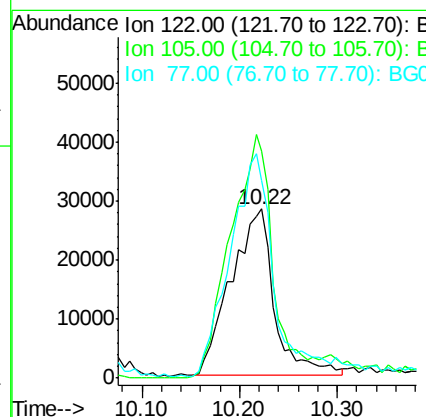
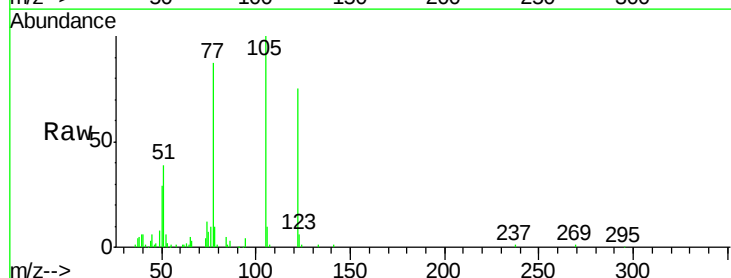
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

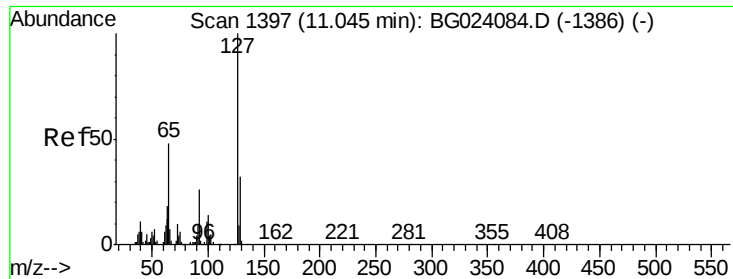
Tgt Ion:128 Resp: 372403
Ion Ratio Lower Upper
128 100
129 10.0 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 26.60 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:122 Resp: 88116
Ion Ratio Lower Upper
122 100
105 134.0 117.2 157.2
77 117.1 109.2 149.2

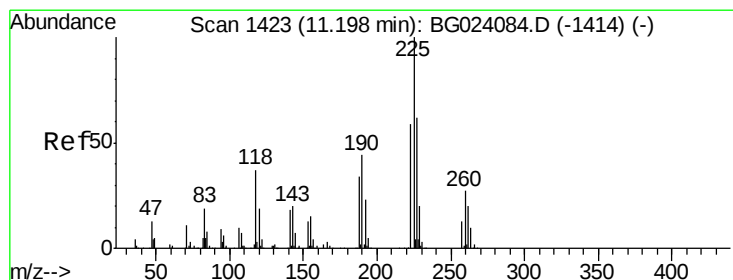
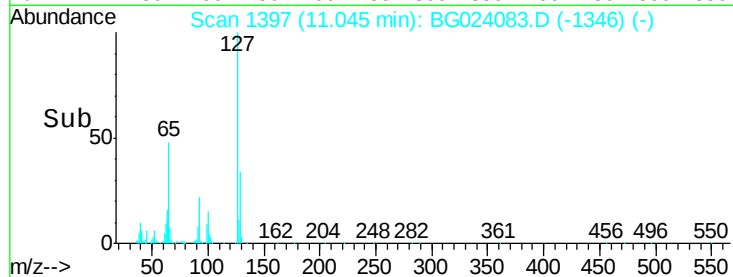
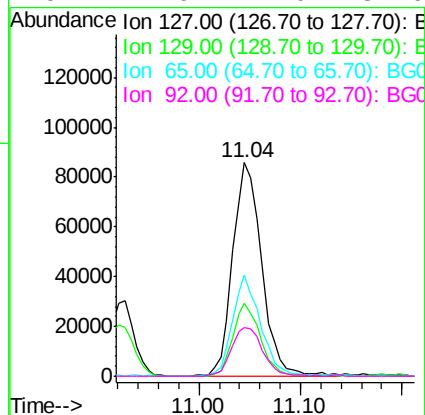
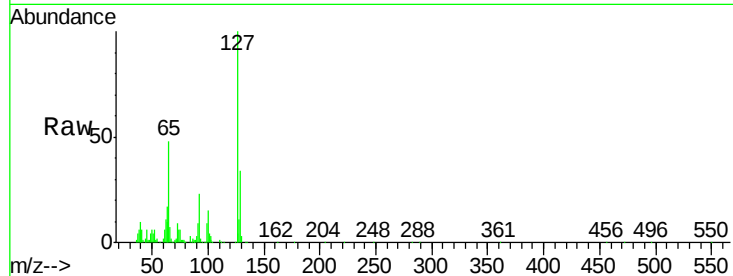




#33
4-Chloroaniline
Concen: 30.27 ng
RT: 11.04 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

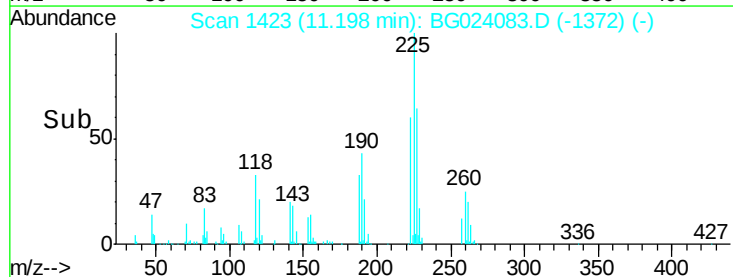
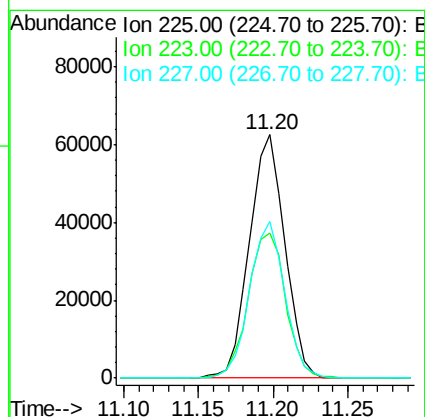
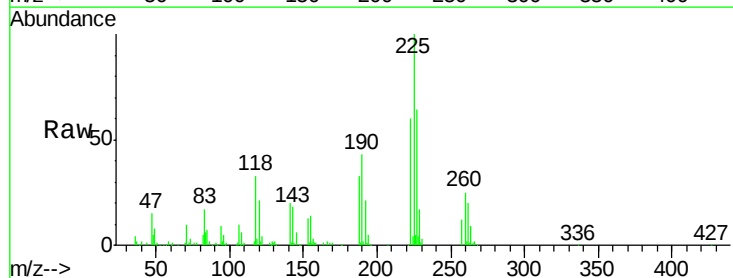
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

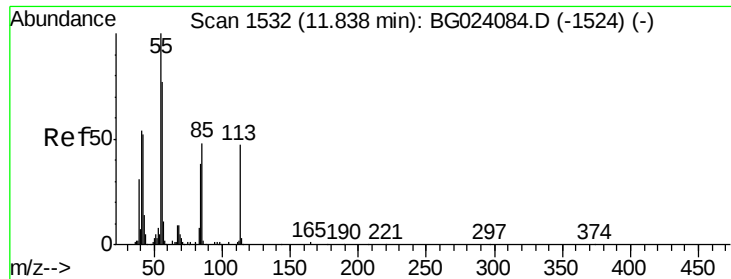
Tgt Ion:	127	Resp:	170747
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.9	41.9
65	47.6	36.8	55.2
92	22.9	21.0	31.6



#34
Hexachlorobutadiene
Concen: 28.83 ng
RT: 11.20 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:	225	Resp:	102628
Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.6	74.4
227	64.1	54.5	81.7





#35

Caprolactam

Concen: 29.95 ng

RT: 11.83 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

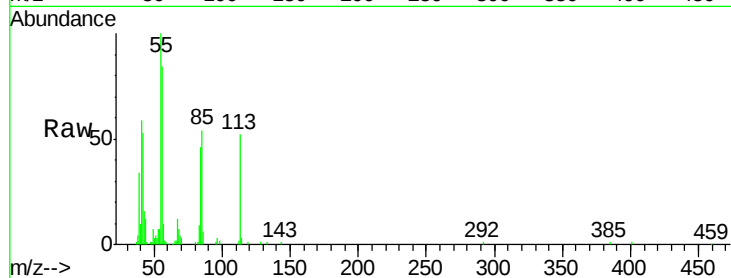
Tgt Ion:113 Resp: 45628

Ion Ratio Lower Upper

113 100

55 193.9 154.5 194.5

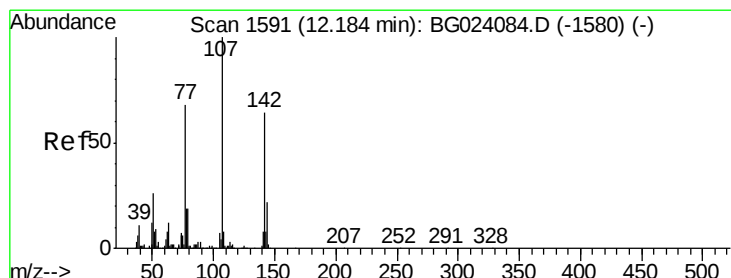
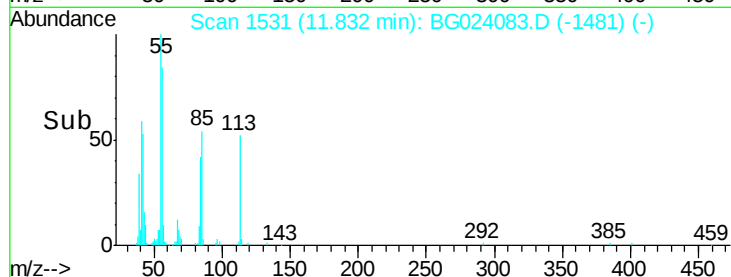
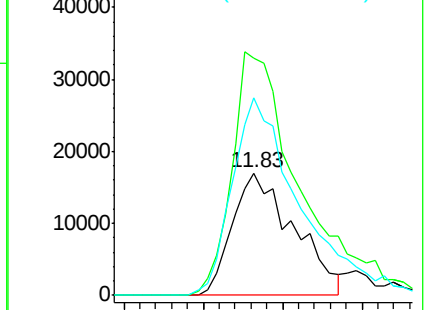
56 162.0 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG024083.D (-1524) (-)

Ion 56.00 (55.70 to 56.70): BG024083.D (-1524) (-)



#36

4-Chloro-3-methylphenol

Concen: 30.99 ng

RT: 12.18 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

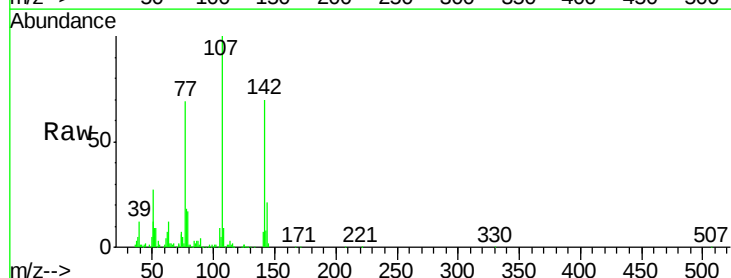
Tgt Ion:107 Resp: 178945

Ion Ratio Lower Upper

107 100

144 20.5 17.0 25.6

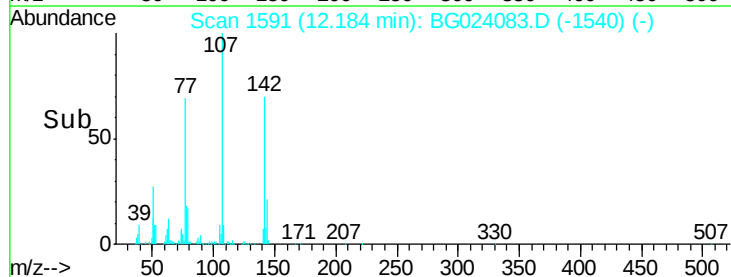
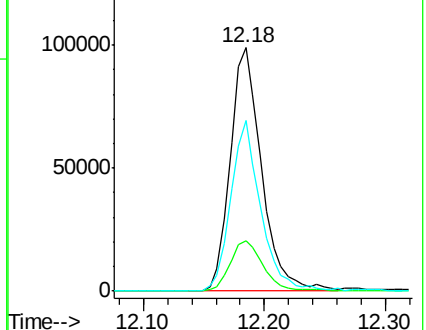
142 69.9 53.0 79.6

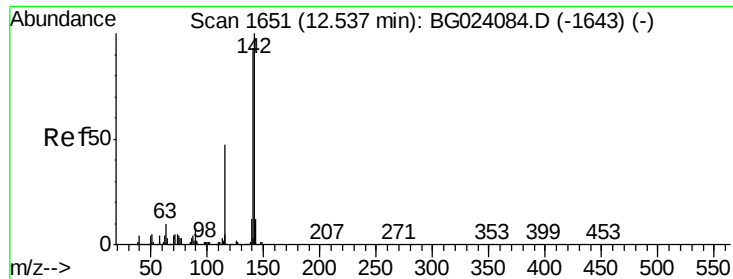


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG024083.D (-1580) (-)

Ion 142.00 (141.70 to 142.70): BG024083.D (-1580) (-)

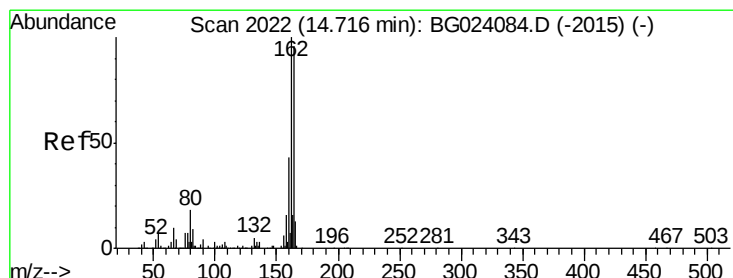
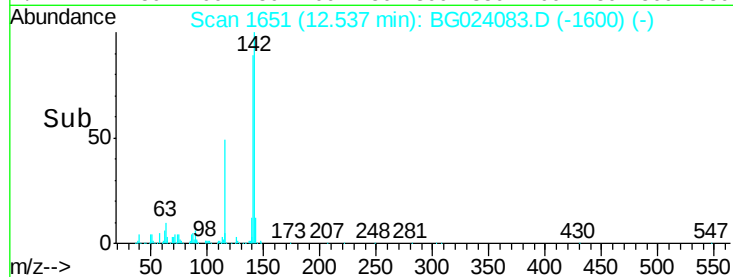
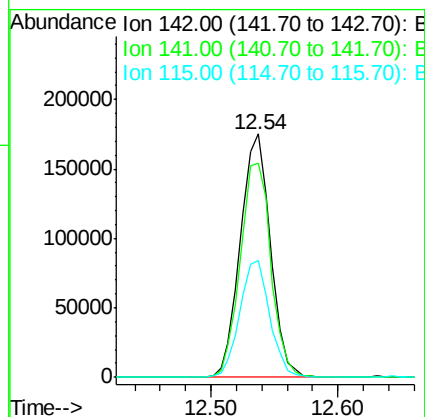
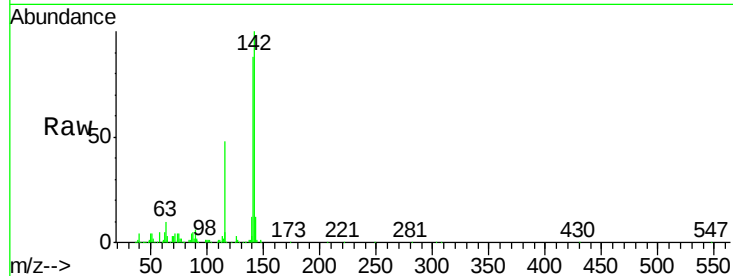




#37
 2-Methylnaphthalene
 Concen: 28.01 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

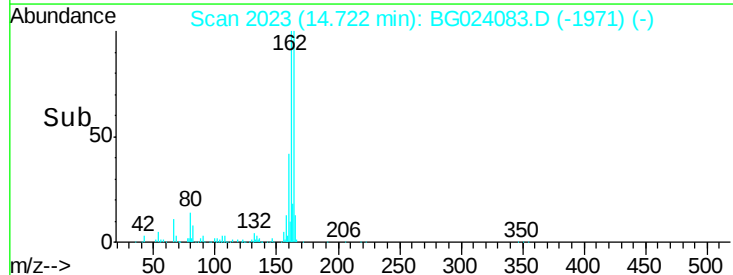
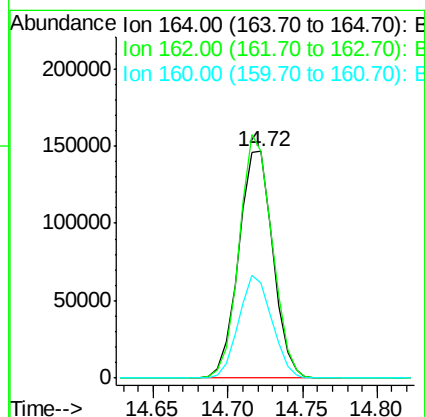
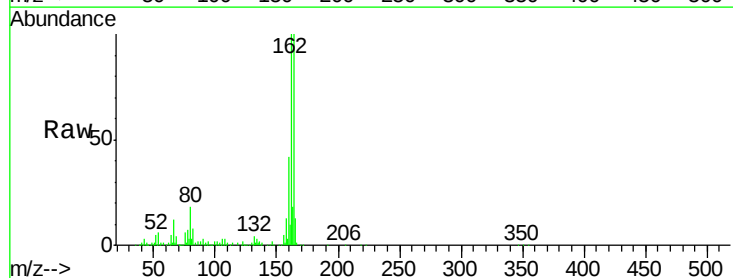
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

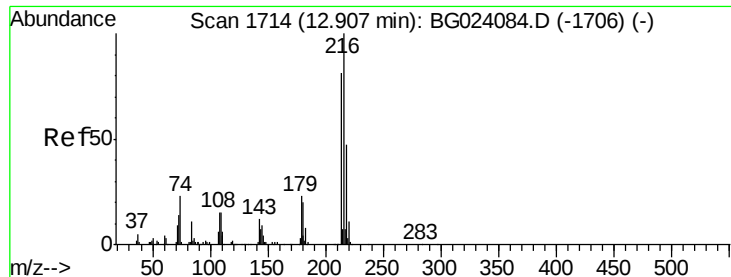
Tgt Ion:142 Resp: 287840
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.2 105.2
 115 47.9 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion:164 Resp: 233420
 Ion Ratio Lower Upper
 164 100
 162 100.1 87.7 131.5
 160 41.7 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.94 ng

RT: 12.91 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 193205

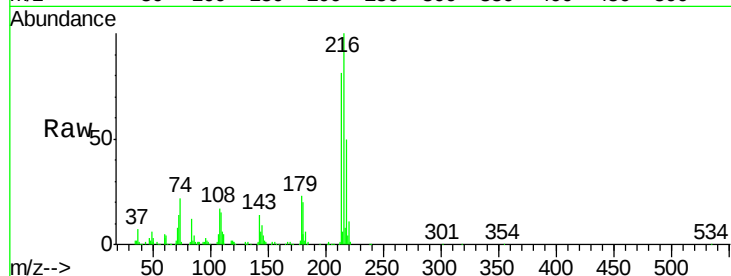
Ion Ratio Lower Upper

216 100

214 78.1 62.9 94.3

179 21.2 17.2 25.8

108 18.1 16.3 24.5

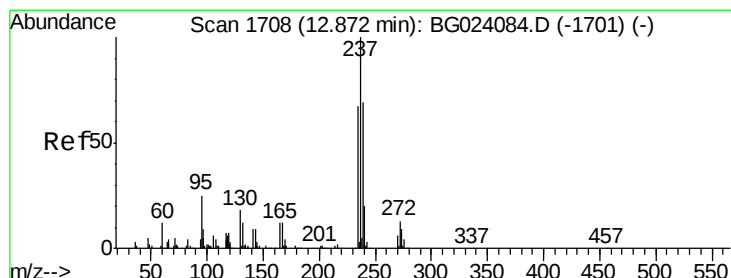
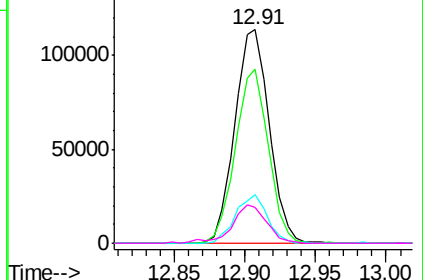
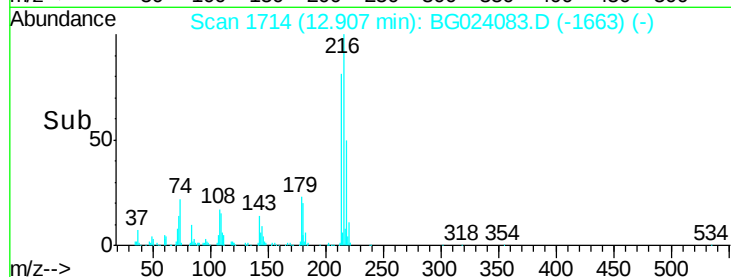


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.28 ng

RT: 12.87 min Scan# 1708

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

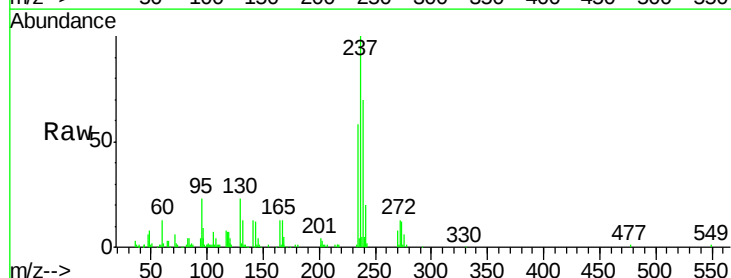
Tgt Ion:237 Resp: 63601

Ion Ratio Lower Upper

237 100

235 57.5 43.1 83.1

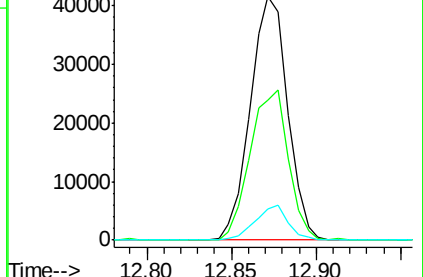
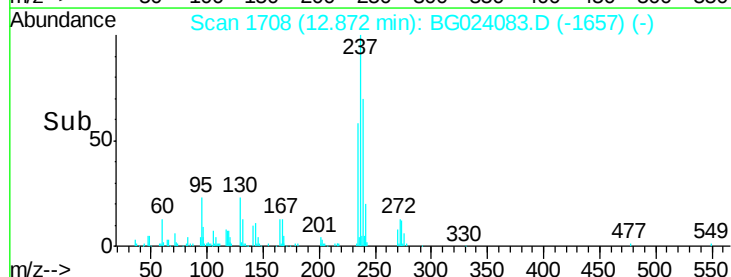
272 12.7 0.0 30.9

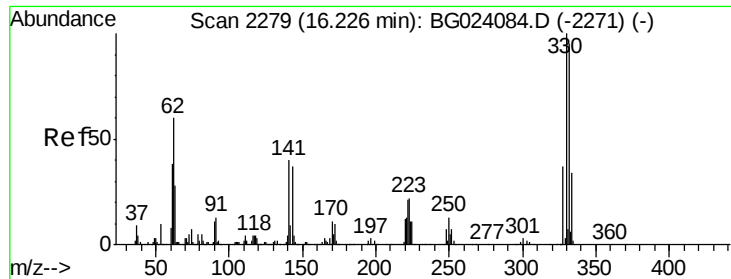


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

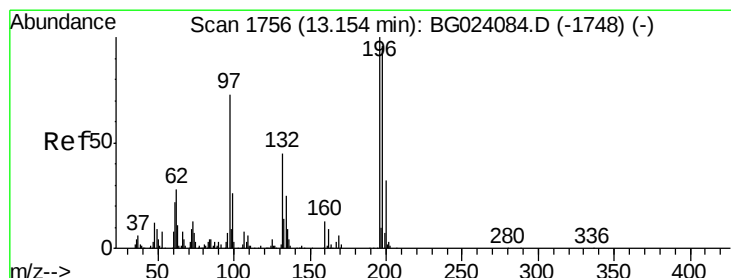
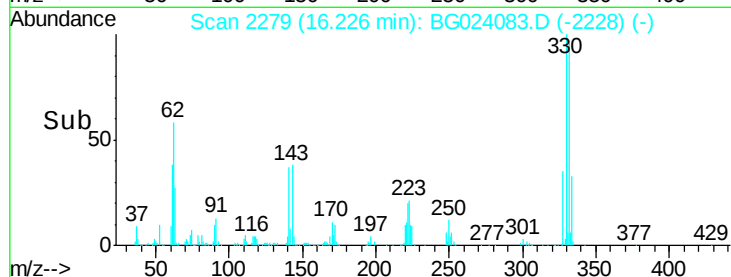
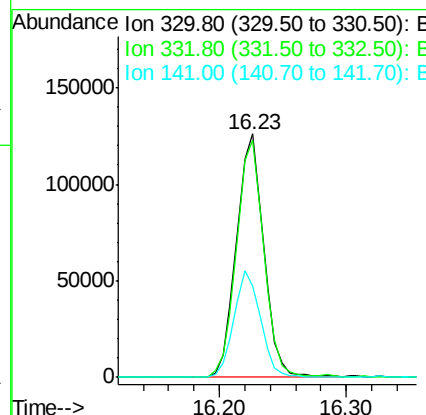
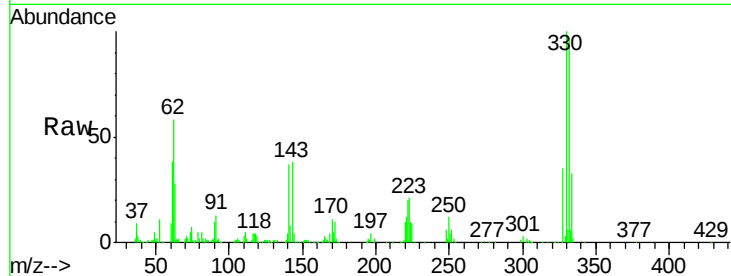




#41
 2,4,6-Tribromophenol
 Concen: 44.44 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

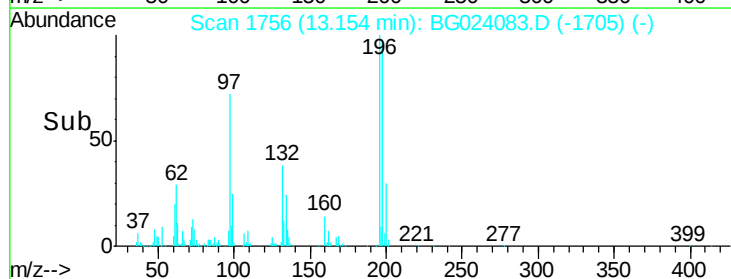
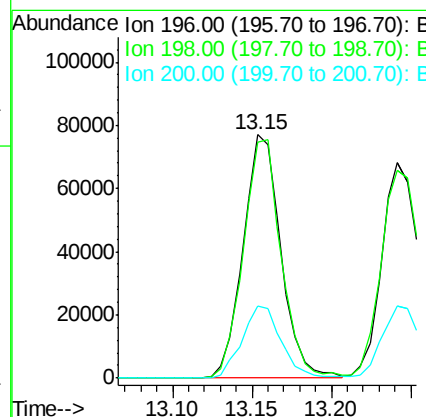
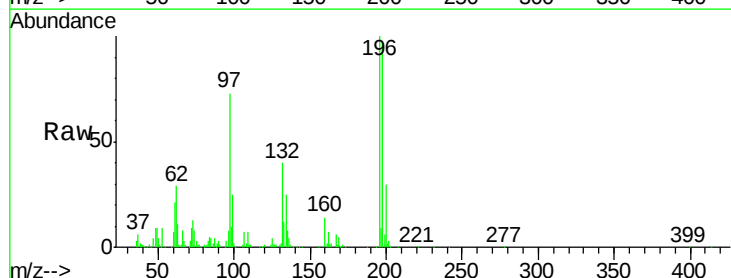
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

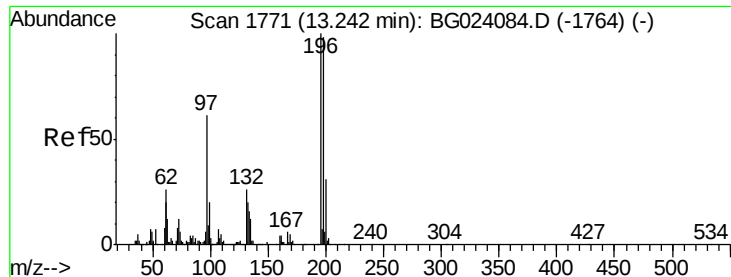
Tgt Ion:330 Resp: 186891
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 42.6 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 24.57 ng
 RT: 13.15 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion:196 Resp: 127046
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 29.8 27.0 40.4

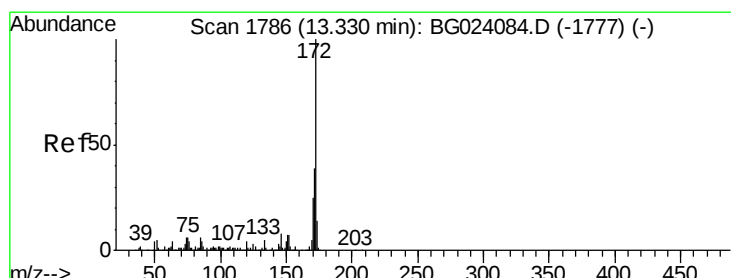
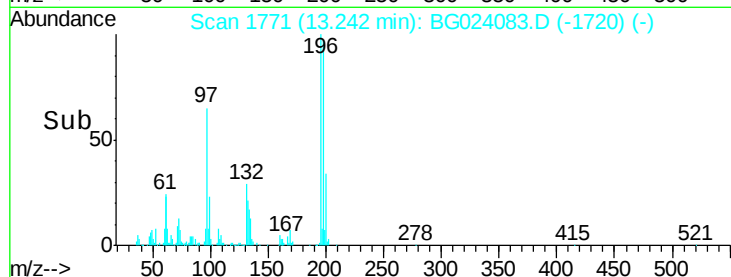
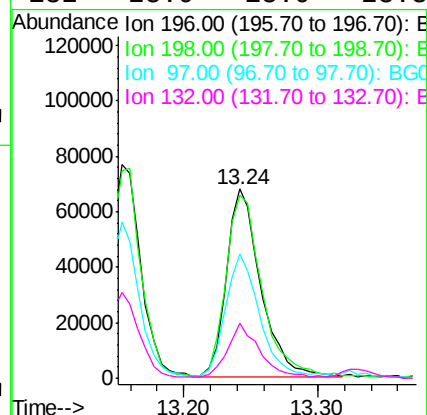
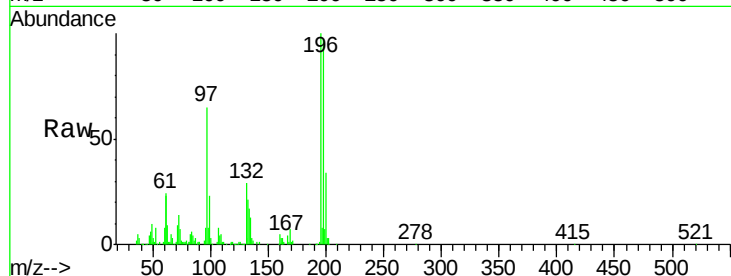




#43
2,4,5-Trichlorophenol
Concen: 23.41 ng
RT: 13.24 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

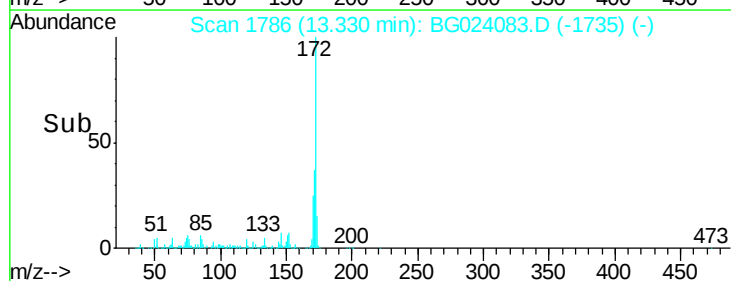
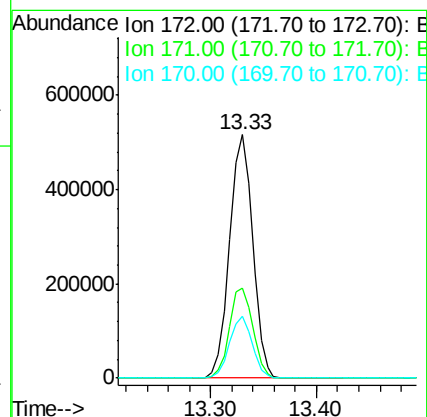
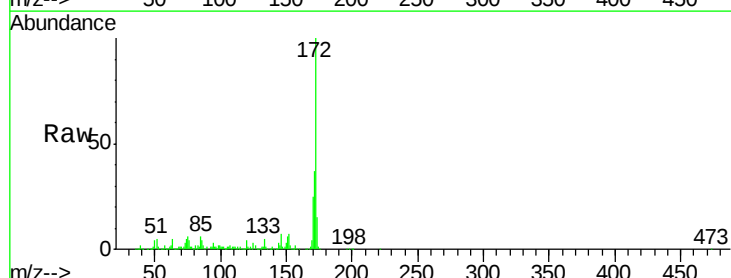
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

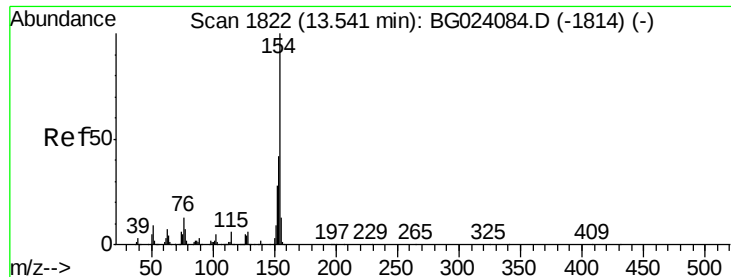
Tgt Ion:196 Resp: 122363
Ion Ratio Lower Upper
196 100
198 96.7 85.7 128.5
97 65.4 45.5 68.3
132 28.9 18.9 28.3#



#44
2-Fluorobiphenyl
Concen: 48.00 ng
RT: 13.33 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:172 Resp: 781540
Ion Ratio Lower Upper
172 100
171 37.0 31.6 47.4
170 25.4 21.3 31.9





#45

1,1'-Biphenyl

Concen: 24.03 ng

RT: 13.54 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

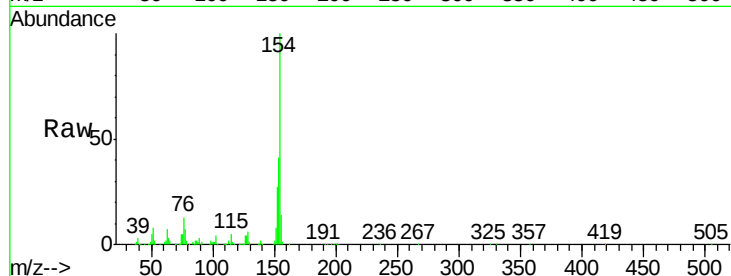
Tgt Ion:154 Resp: 451098

Ion Ratio Lower Upper

154 100

153 40.9 20.2 60.2

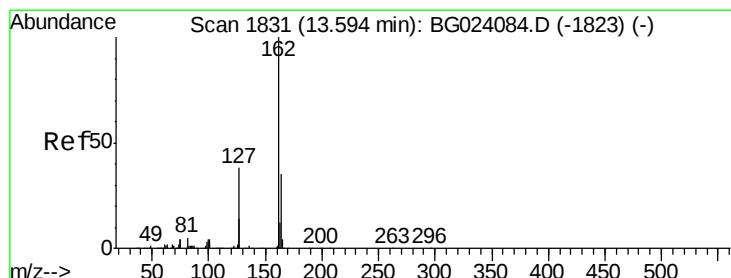
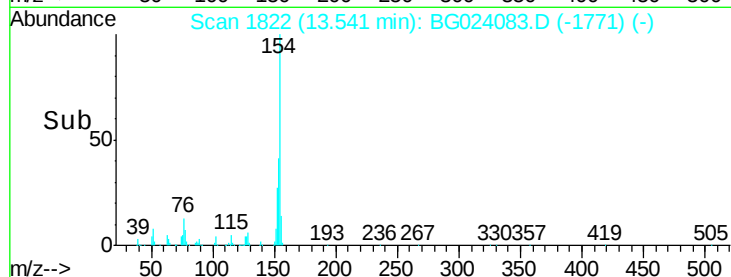
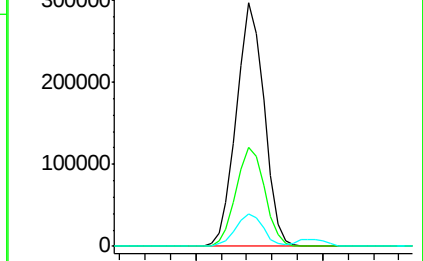
76 13.3 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 24.22 ng

RT: 13.59 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

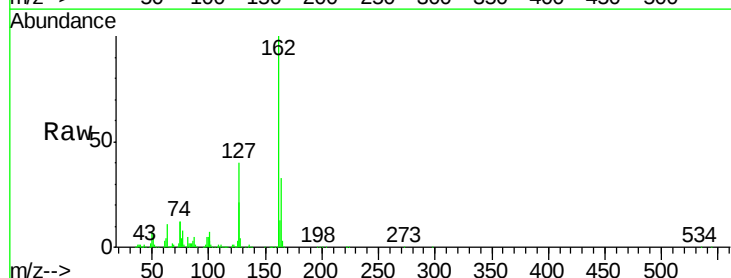
Tgt Ion:162 Resp: 333780

Ion Ratio Lower Upper

162 100

127 39.7 32.4 48.6

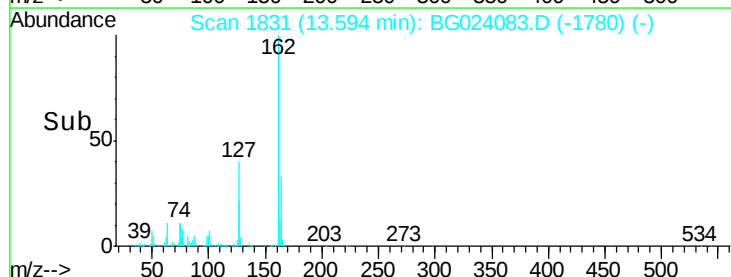
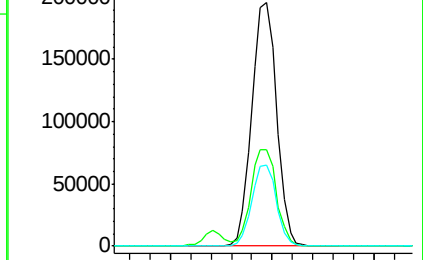
164 33.2 25.2 37.8

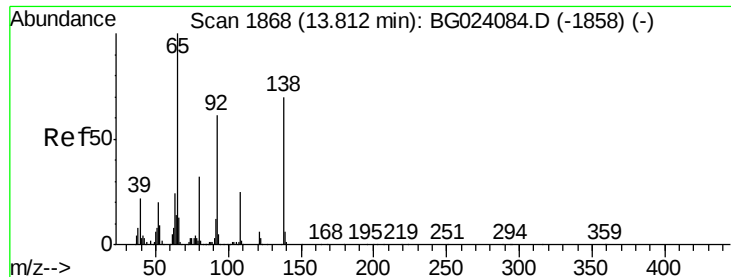


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 28.71 ng

RT: 13.81 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

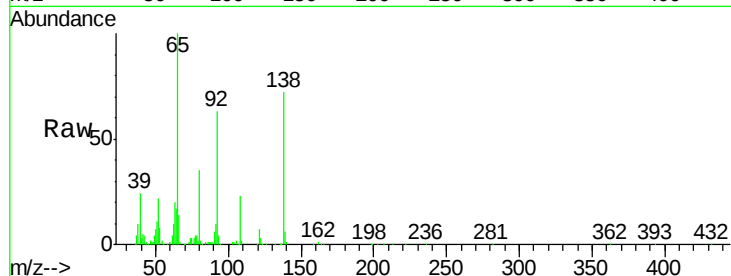
Tgt Ion: 65 Resp: 155882

Ion Ratio Lower Upper

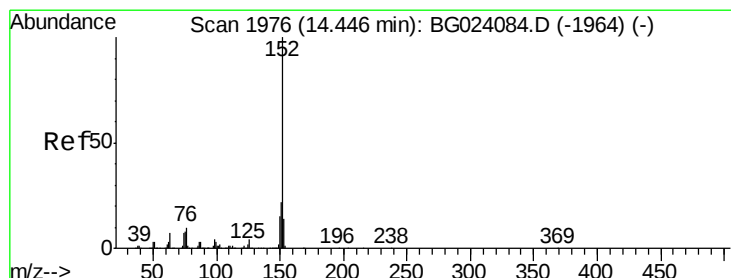
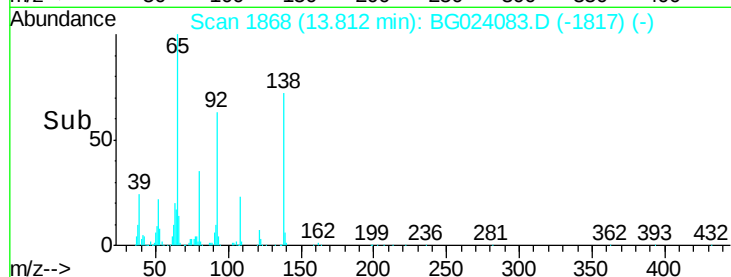
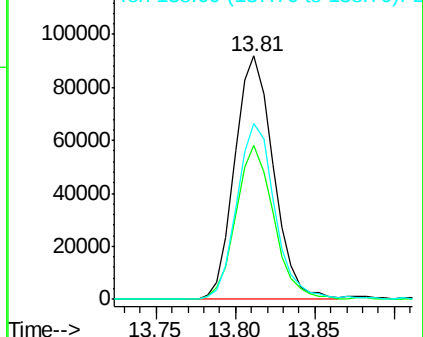
65 100

92 63.0 49.4 74.0

138 72.4 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 24.82 ng

RT: 14.44 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

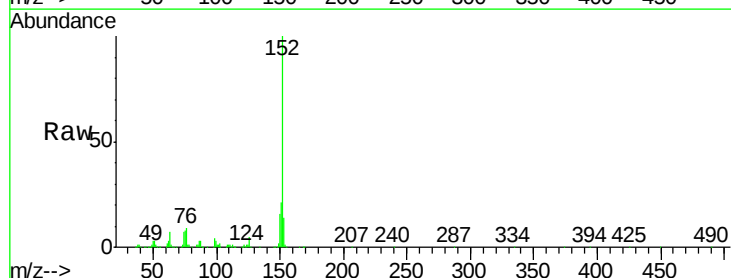
Tgt Ion: 152 Resp: 570222

Ion Ratio Lower Upper

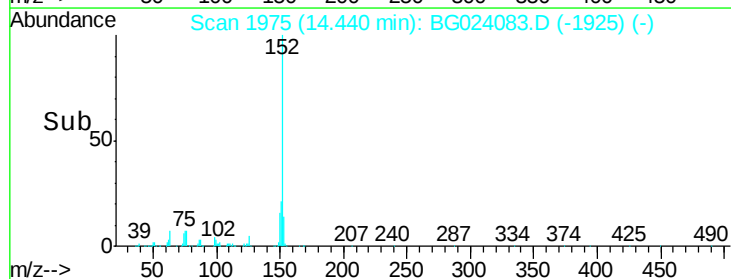
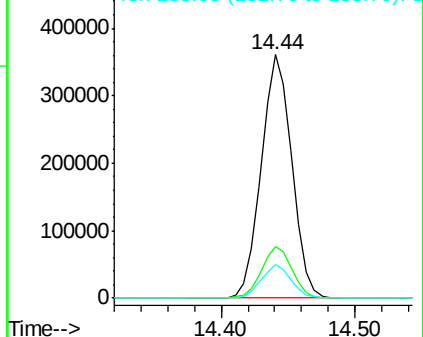
152 100

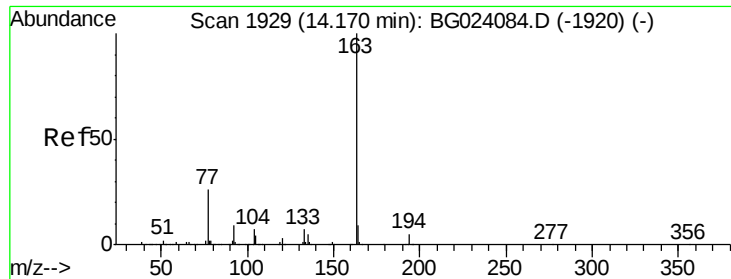
151 21.1 17.6 26.4

153 13.7 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 24.91 ng

RT: 14.16 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

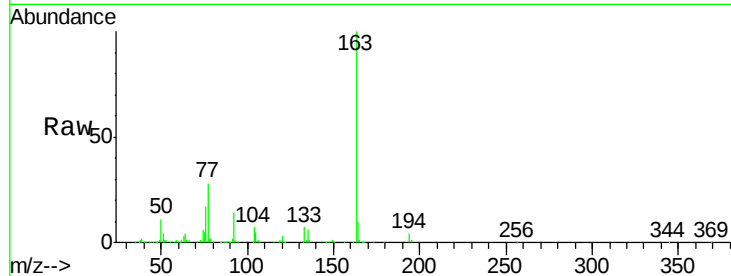
Tgt Ion:163 Resp: 498675

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

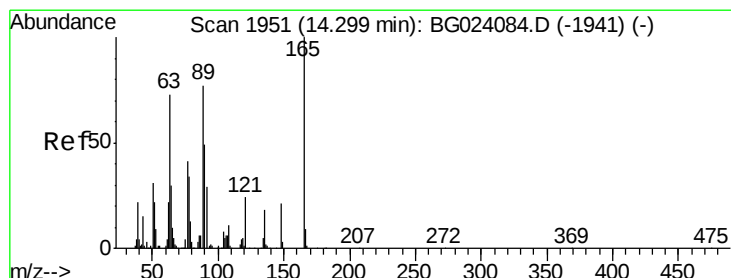
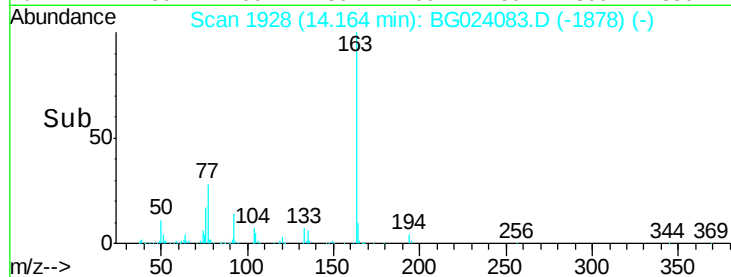
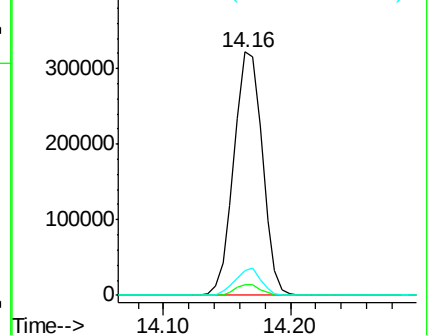
164 10.3 8.1 12.1



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: 25.72 ng

RT: 14.30 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

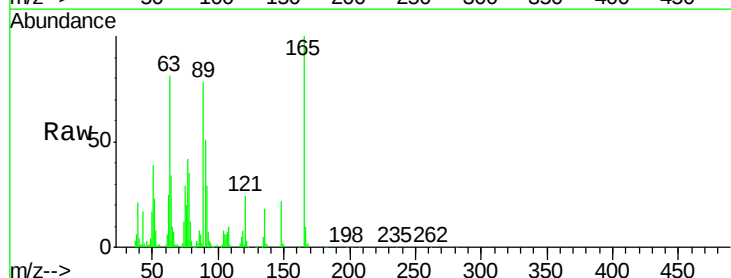
Tgt Ion:165 Resp: 108662

Ion Ratio Lower Upper

165 100

63 80.8 64.3 96.5

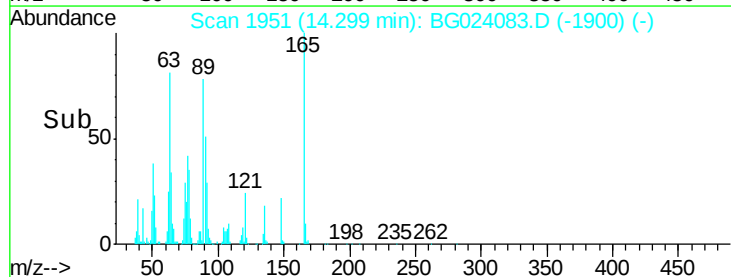
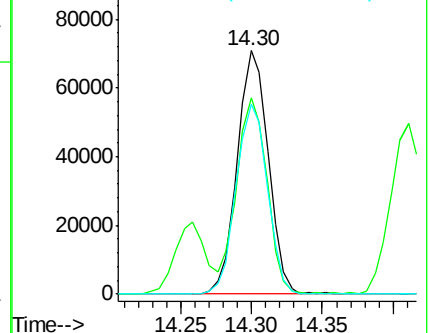
89 78.0 64.3 96.5

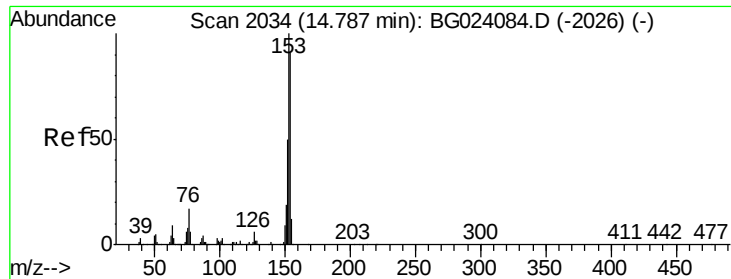


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 24.18 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

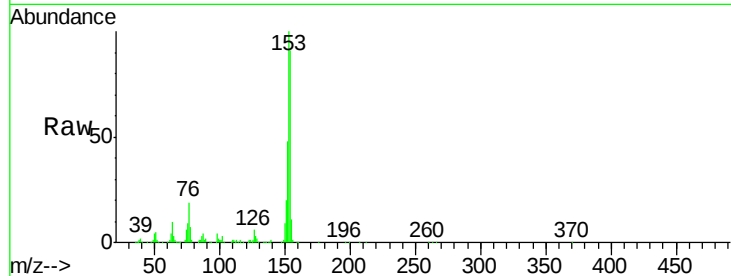
Tgt Ion:154 Resp: 343409

Ion Ratio Lower Upper

154 100

153 109.4 87.5 131.3

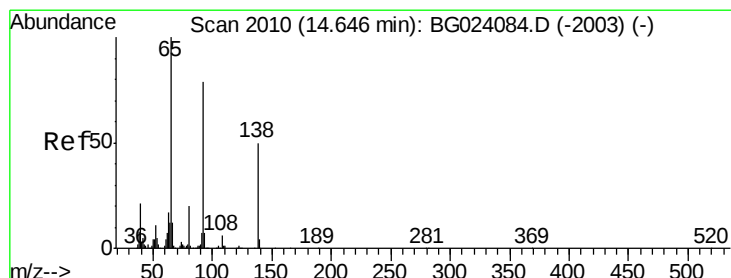
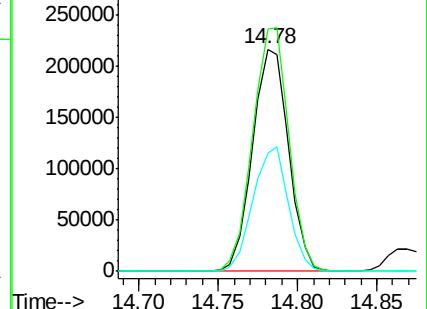
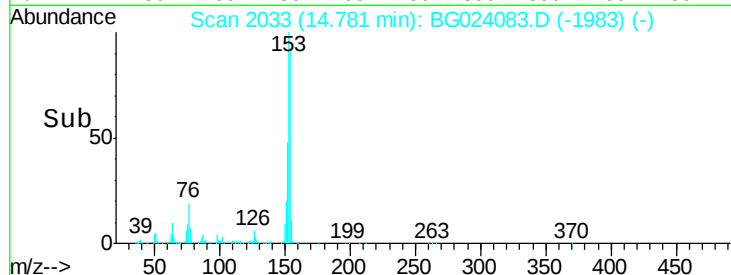
152 53.0 42.7 64.1



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: 27.40 ng

RT: 14.64 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

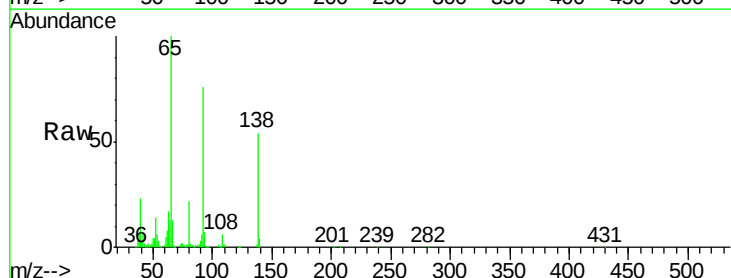
Tgt Ion:138 Resp: 108278

Ion Ratio Lower Upper

138 100

108 11.8 11.7 17.5

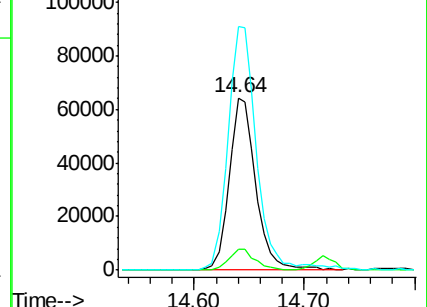
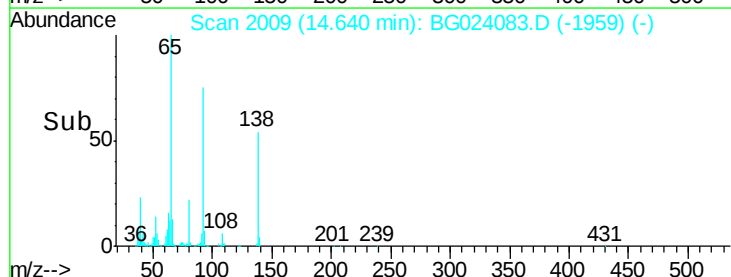
92 141.2 129.7 194.5

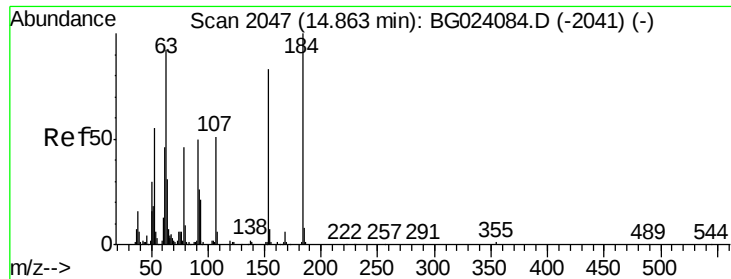


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

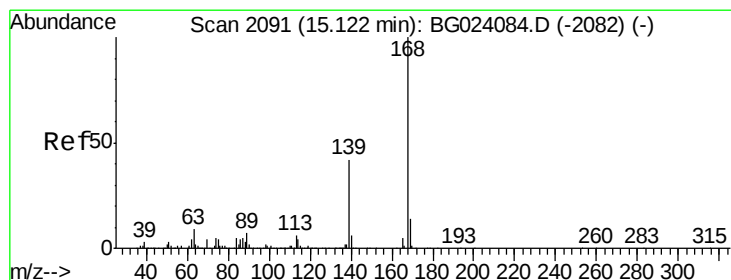
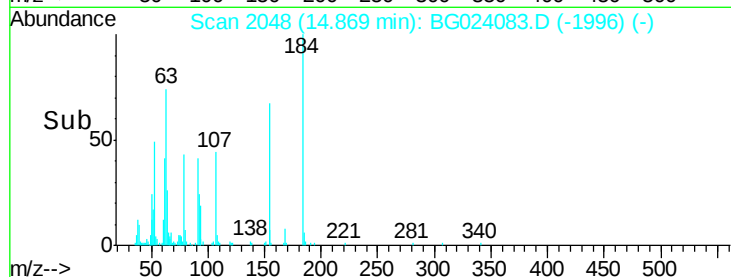
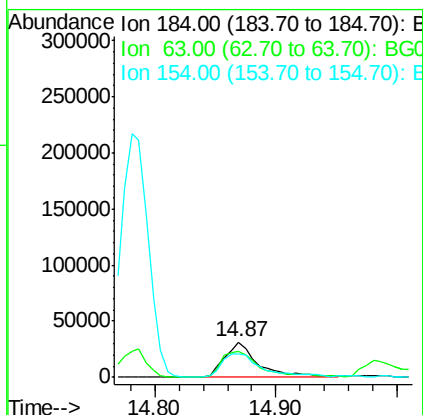
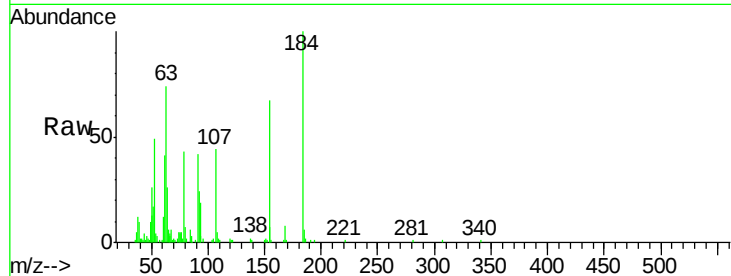




#53
2,4-Dinitrophenol
Concen: 23.37 ng
RT: 14.87 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

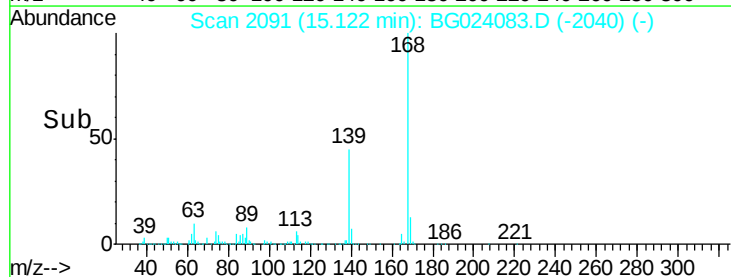
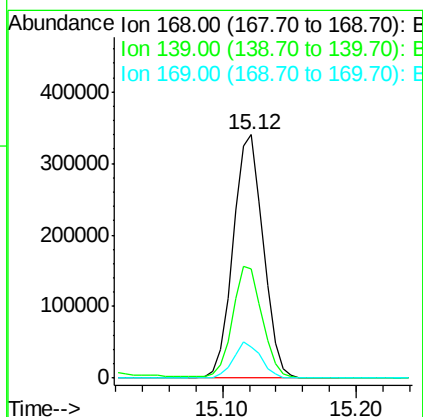
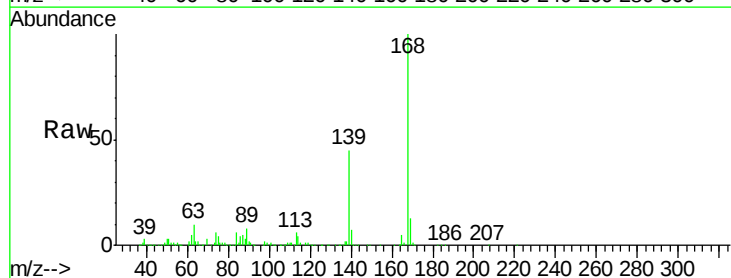
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

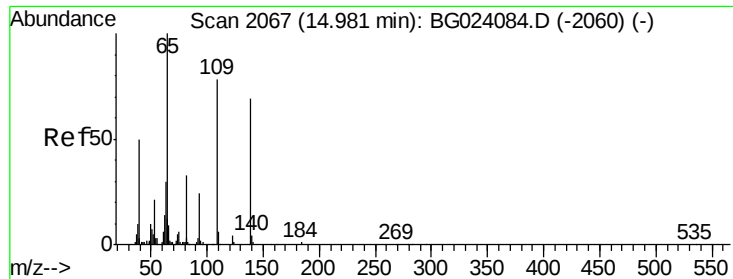
Tgt Ion:184 Resp: 61555
Ion Ratio Lower Upper
184 100
63 73.9 59.6 89.4
154 67.1 67.4 101.0#



#54
Dibenzofuran
Concen: 24.01 ng
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:168 Resp: 532336
Ion Ratio Lower Upper
168 100
139 44.7 36.4 54.6
169 12.9 11.9 17.9

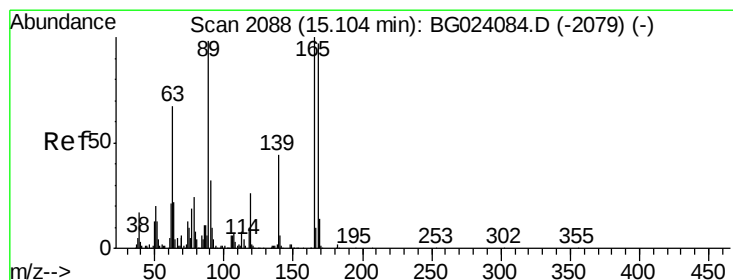
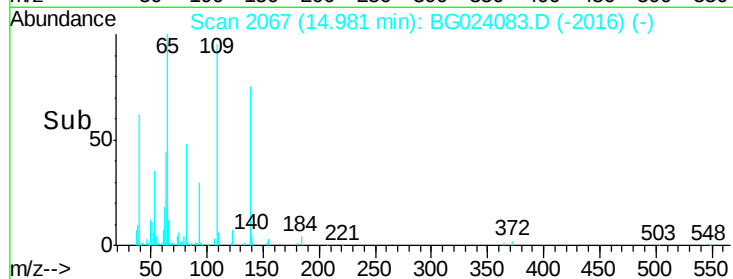
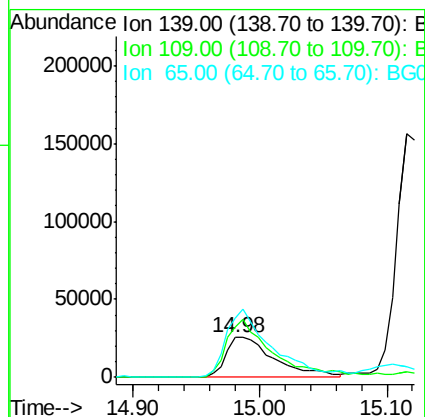
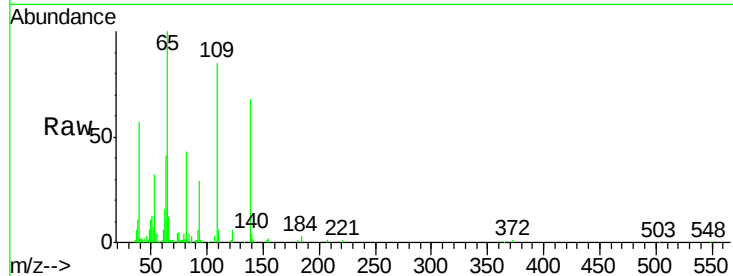




#55
4-Nitrophenol
Concen: 21.88 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

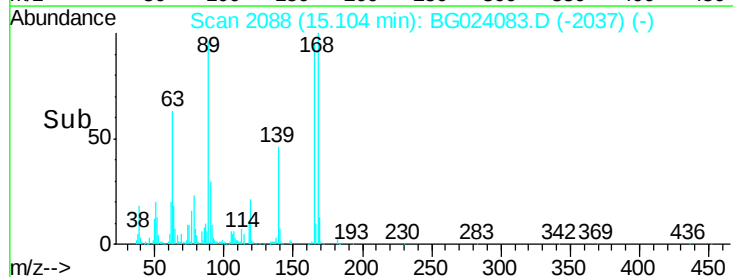
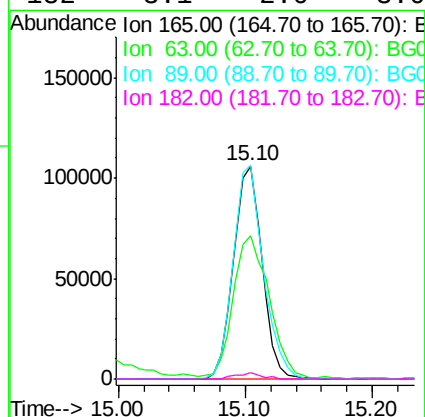
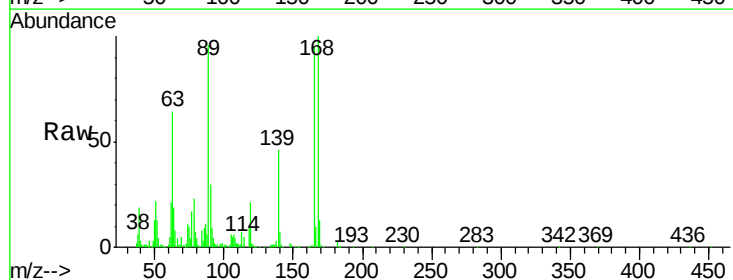
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

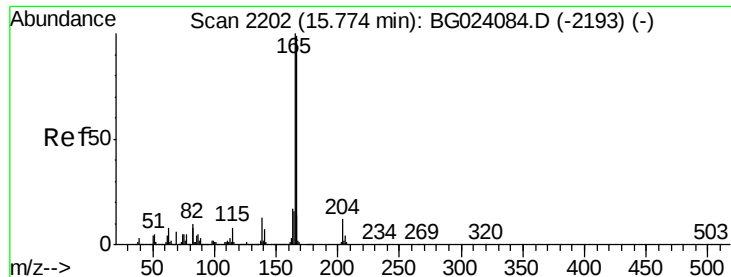
Tgt Ion:139 Resp: 68790
Ion Ratio Lower Upper
139 100
109 124.3 103.0 143.0
65 146.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 26.45 ng
RT: 15.10 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:165 Resp: 164275
Ion Ratio Lower Upper
165 100
63 67.4 45.8 68.6
89 100.5 68.6 102.8
182 3.1 2.0 3.0#





#57

Fluorene

Concen: 24.40 ng

RT: 15.77 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

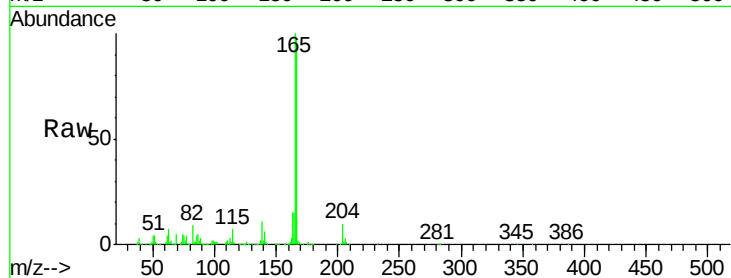
Tgt Ion:166 Resp: 469103

Ion Ratio Lower Upper

166 100

165 102.8 81.0 121.6

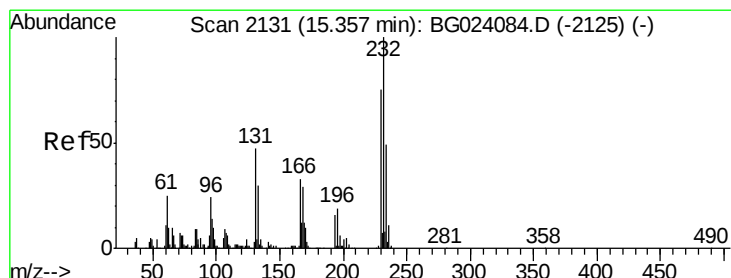
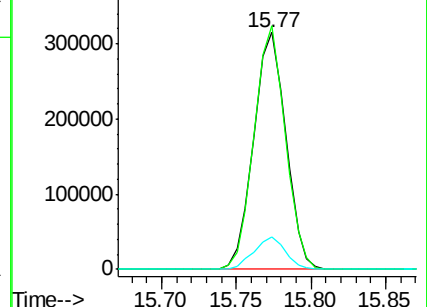
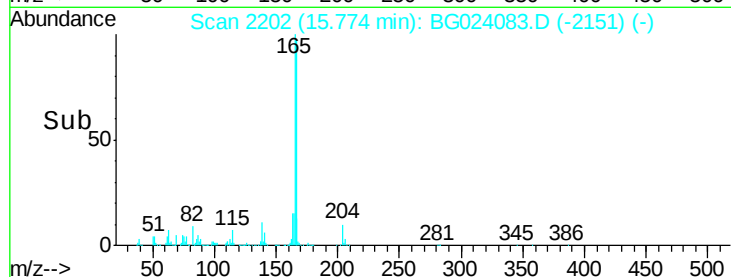
167 13.6 12.0 18.0



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: 23.42 ng

RT: 15.27 min Scan# 2117

Delta R.T. -0.08 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:232 Resp: 124228

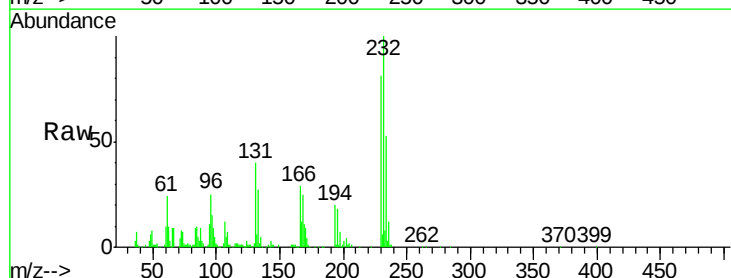
Ion Ratio Lower Upper

232 100

131 41.1 32.7 49.1

130 2.7 2.6 3.8

166 26.3 23.0 34.6

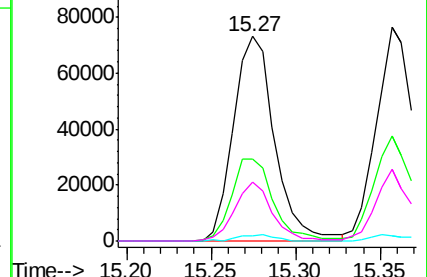
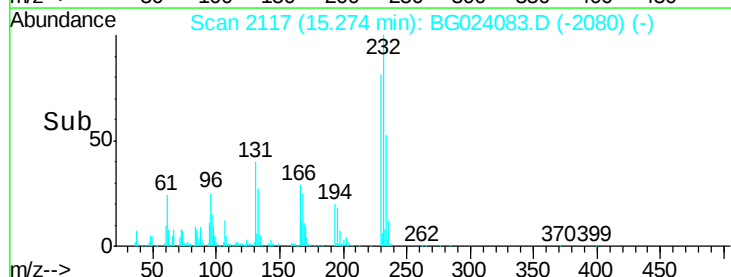


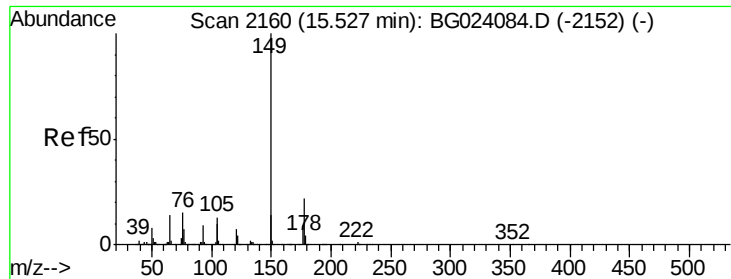
Abundance Ion 232.00 (231.70 to 232.70): E

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

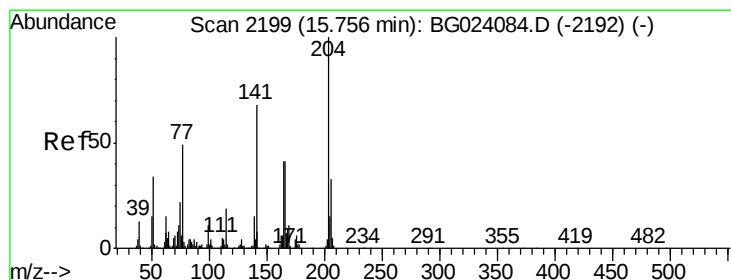
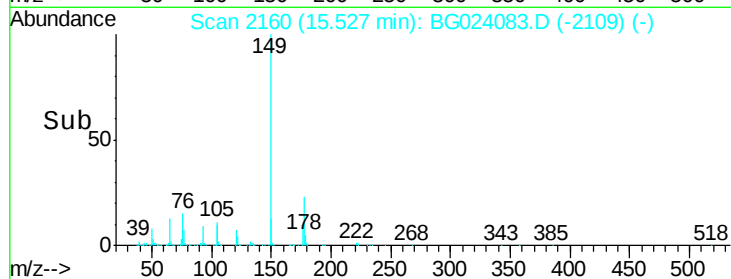
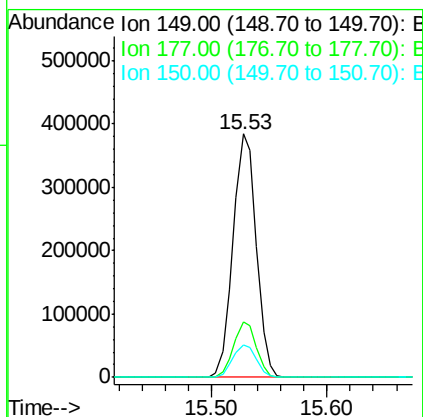
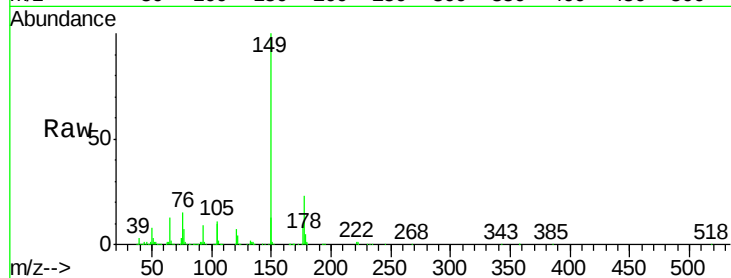




#59
Diethylphthalate
Concen: 25.01 ng
RT: 15.53 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

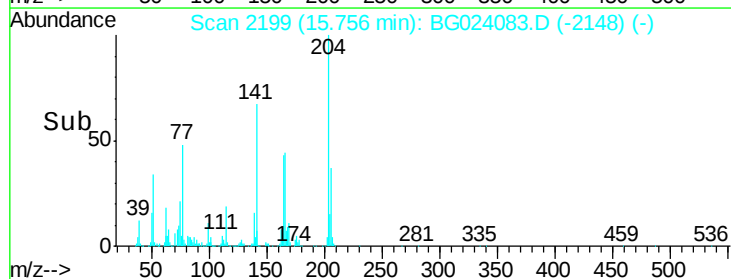
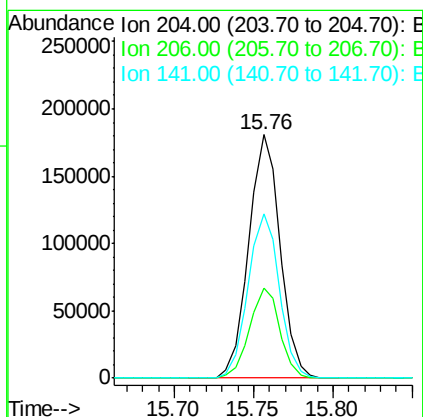
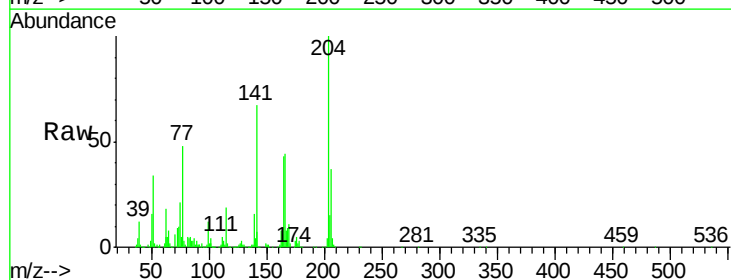
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

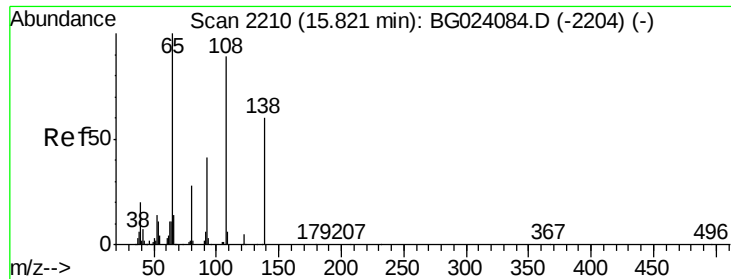
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.2	28.8
150	13.4	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 23.97 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	28.5	42.7
141	67.4	51.4	77.0

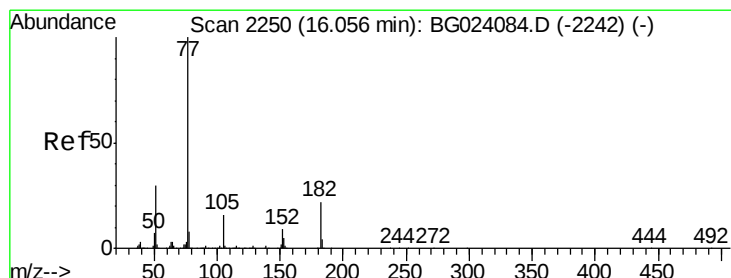
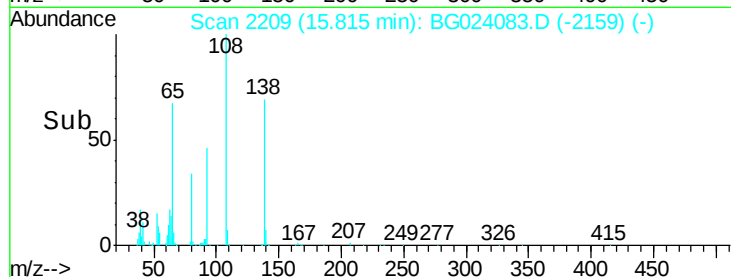
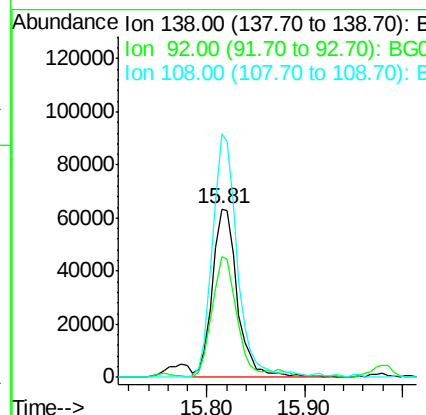
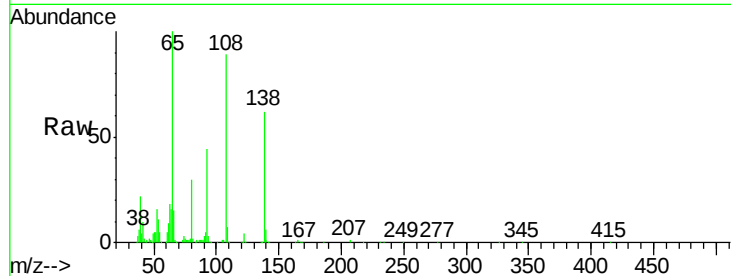




#61
4-Nitroaniline
Concen: 28.41 ng
RT: 15.81 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

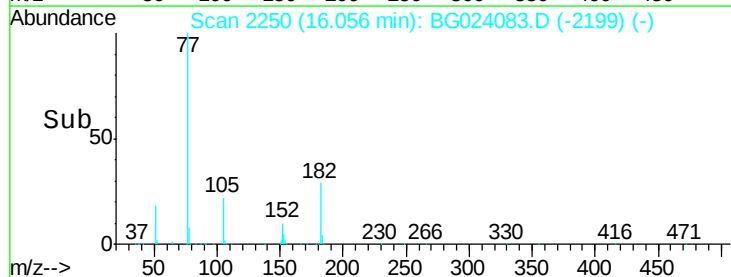
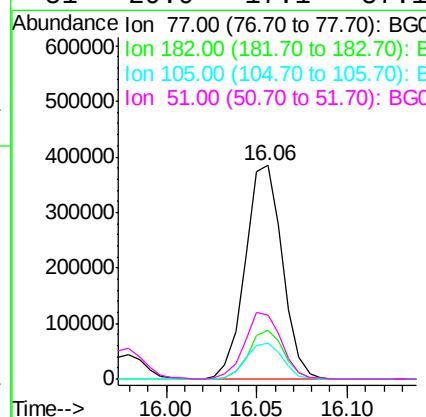
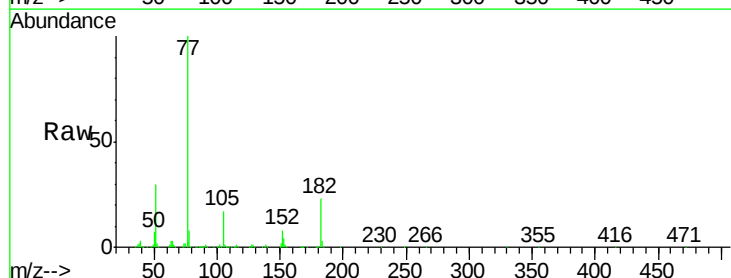
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

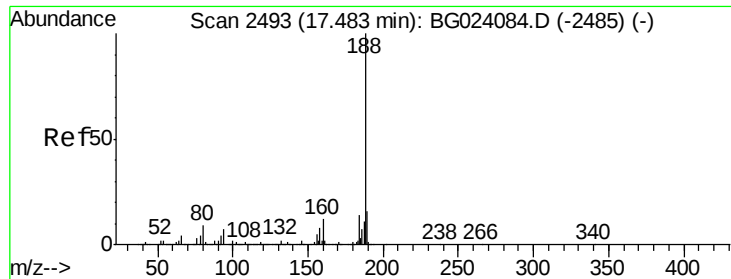
Tgt Ion:138 Resp: 113505
Ion Ratio Lower Upper
138 100
92 71.5 54.1 94.1
108 144.7 133.9 173.9



#62
Azobenzene
Concen: 26.40 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion: 77 Resp: 546360
Ion Ratio Lower Upper
77 100
182 22.7 3.5 43.5
105 16.9 0.0 38.5
51 29.9 17.1 57.1

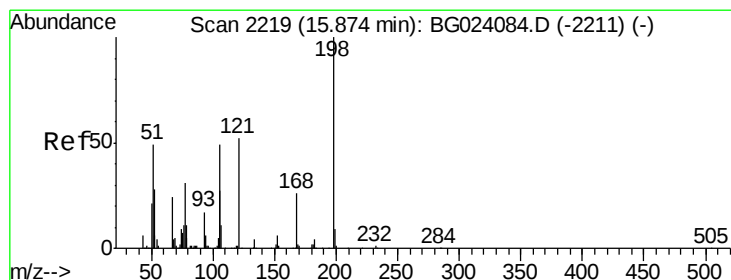
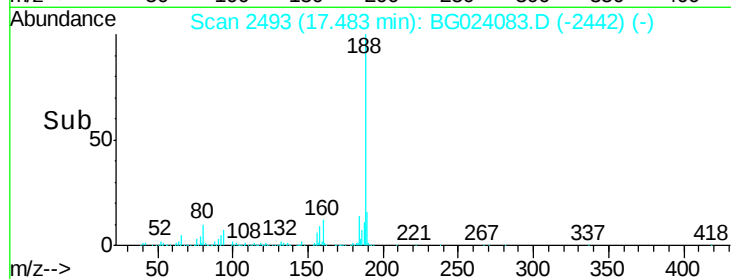
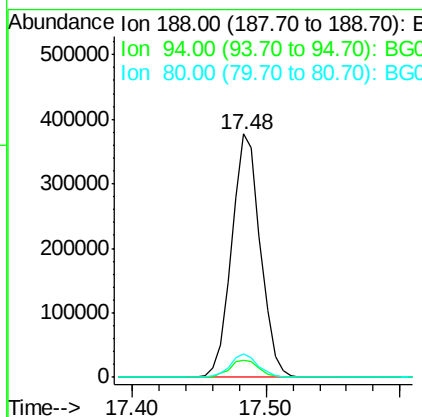
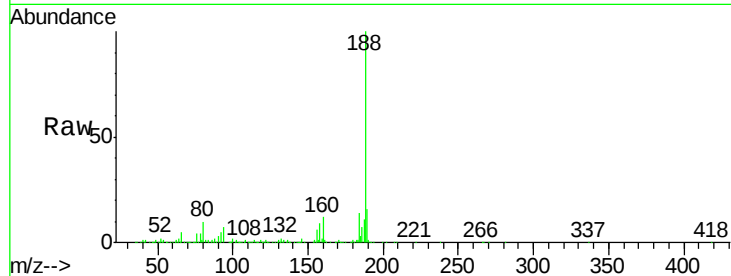




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

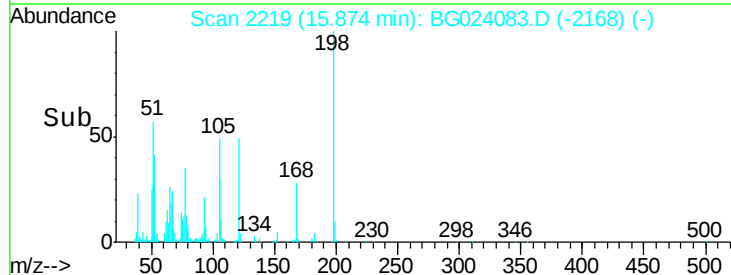
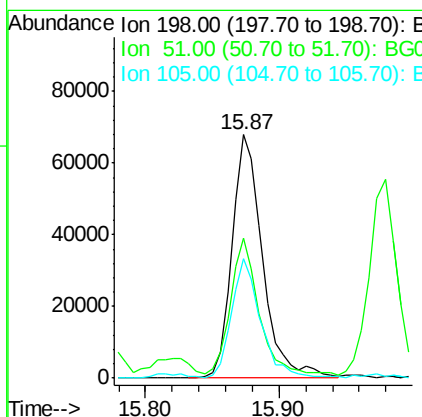
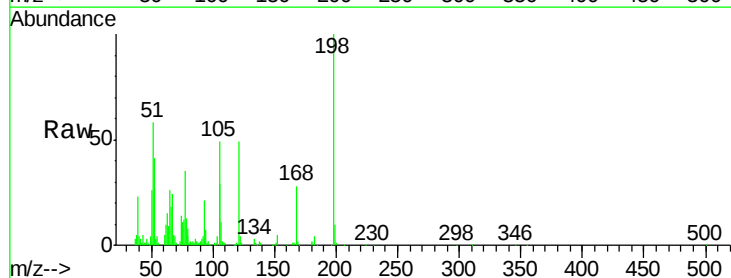
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

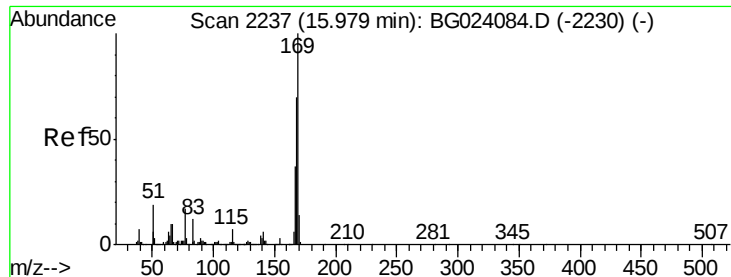
Tgt Ion:188 Resp: 563769
Ion Ratio Lower Upper
188 100
94 6.9 5.2 7.8
80 9.6 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 27.61 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:198 Resp: 108052
Ion Ratio Lower Upper
198 100
51 57.6 26.0 66.0
105 49.1 20.1 60.1

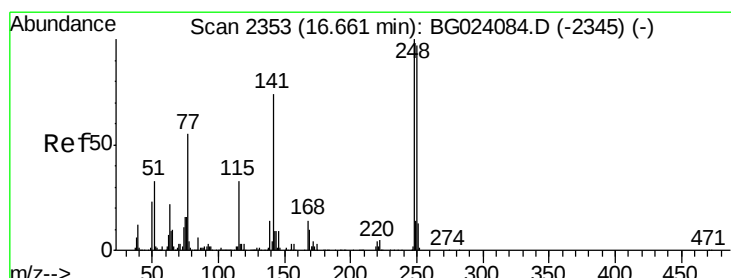
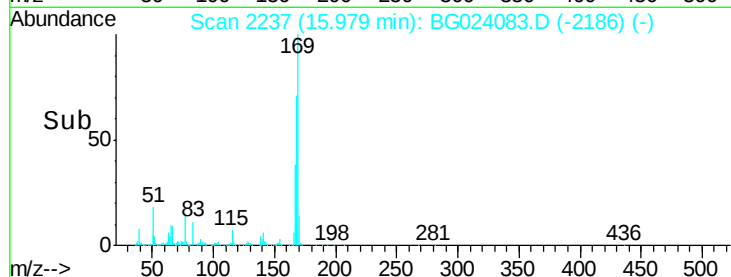
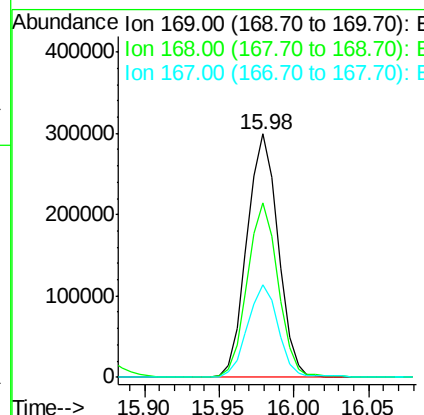
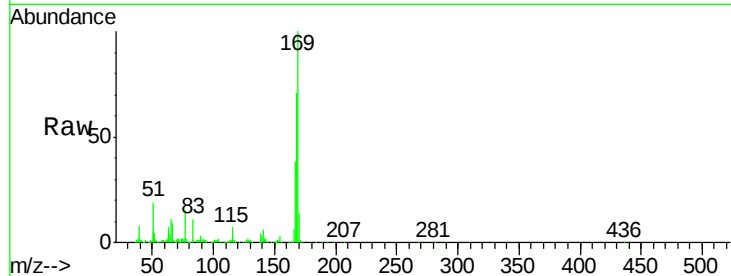




#65
 n-Nitrosodiphenylamine
 Concen: 27.01 ng
 RT: 15.98 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

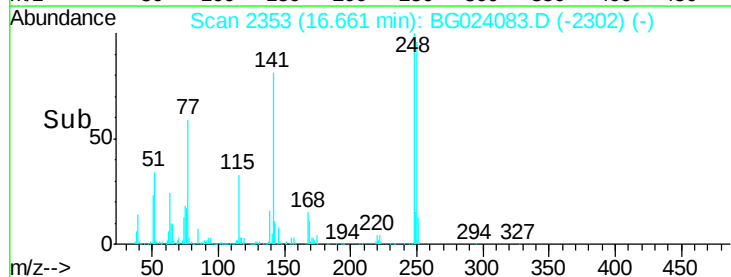
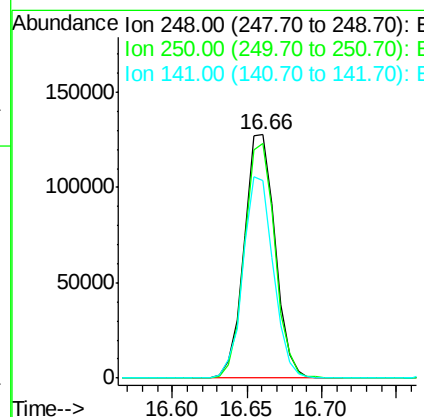
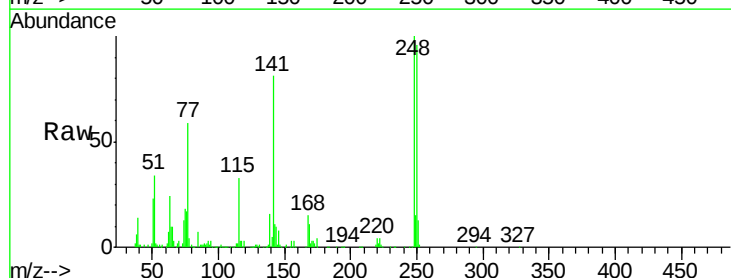
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

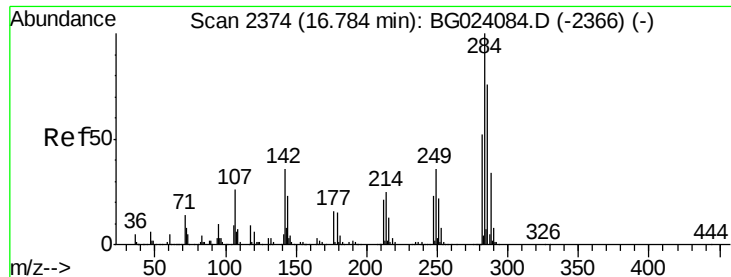
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.5	55.0	82.4
167	38.0	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 26.61 ng
 RT: 16.66 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.8	116.8
141	81.0	65.7	98.5





#67

Hexachlorobenzene

Concen: 25.13 ng

RT: 16.78 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

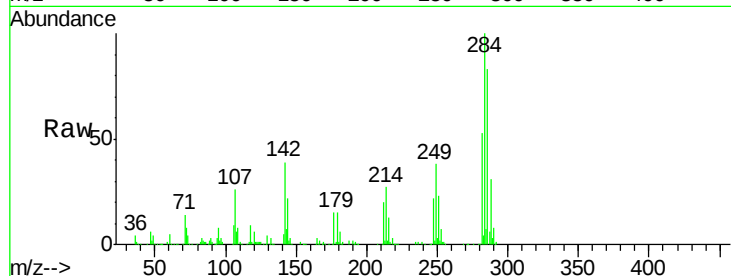
Tgt Ion:284 Resp: 202161

Ion Ratio Lower Upper

284 100

142 38.8 26.8 40.2

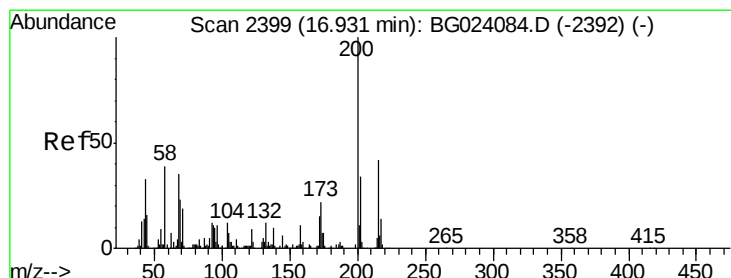
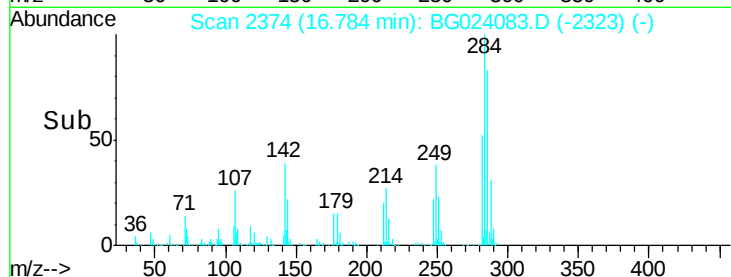
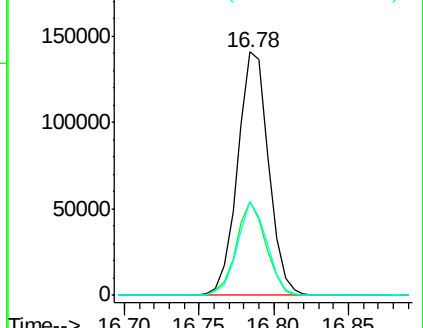
249 38.4 28.9 43.3



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: 27.12 ng

RT: 16.93 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

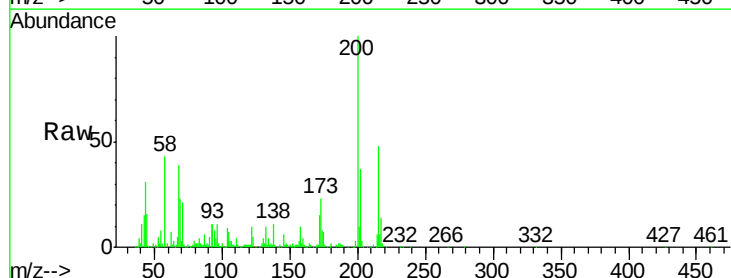
Tgt Ion:200 Resp: 186868

Ion Ratio Lower Upper

200 100

173 22.5 1.6 41.6

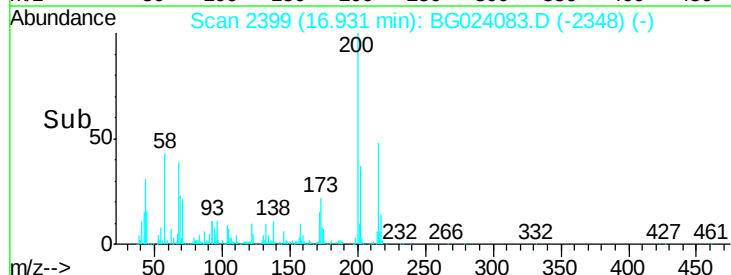
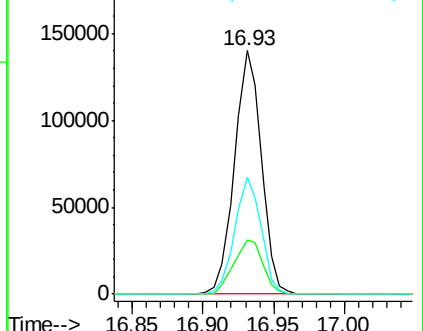
215 48.2 28.7 68.7

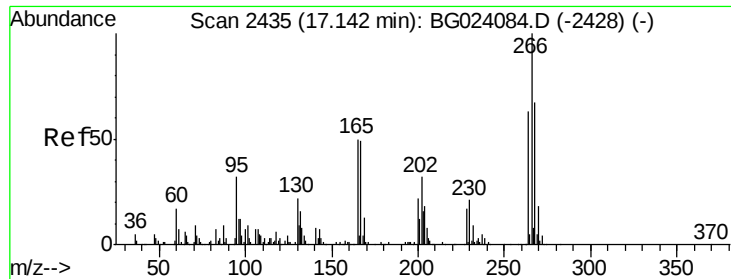


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

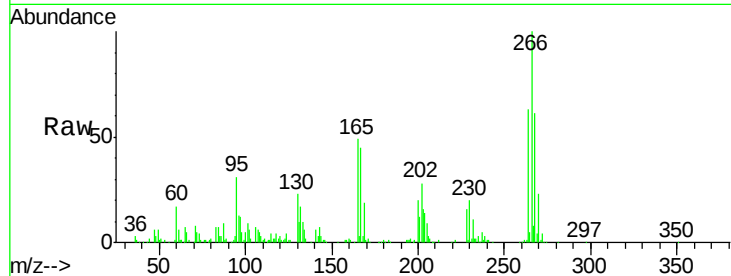




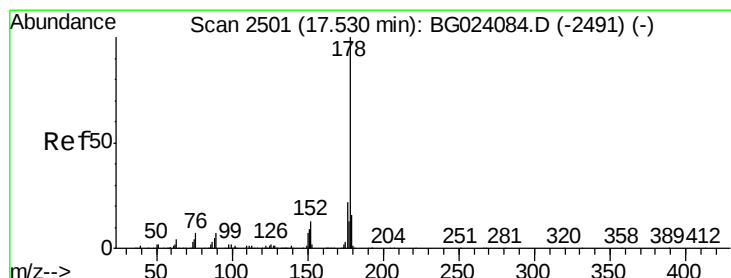
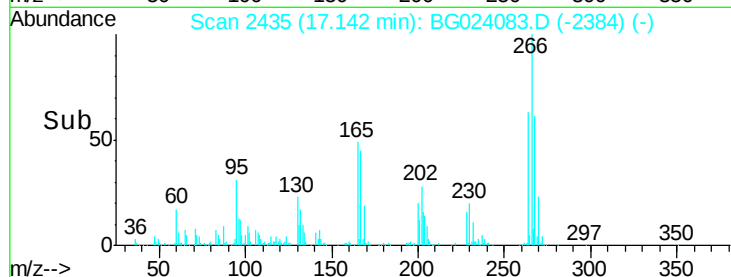
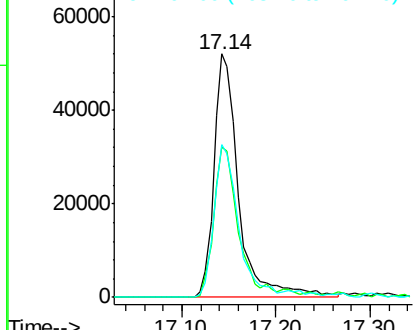
#69
 Pentachlorophenol
 Concen: 22.41 ng
 RT: 17.14 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion: 266 Resp: 95767
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.9 77.9
 264 62.8 50.6 75.8

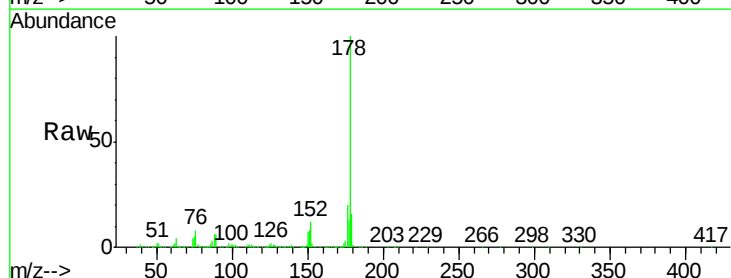


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

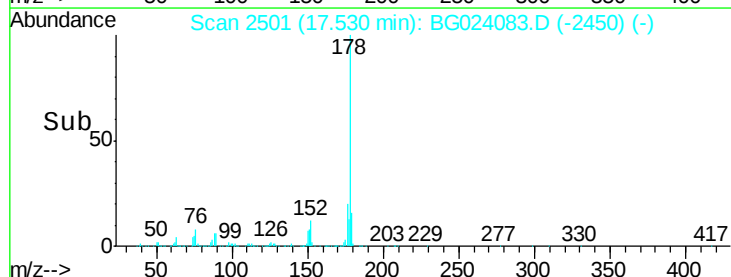
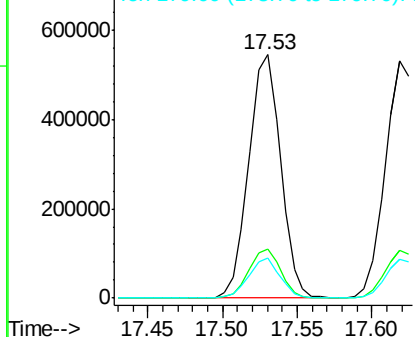


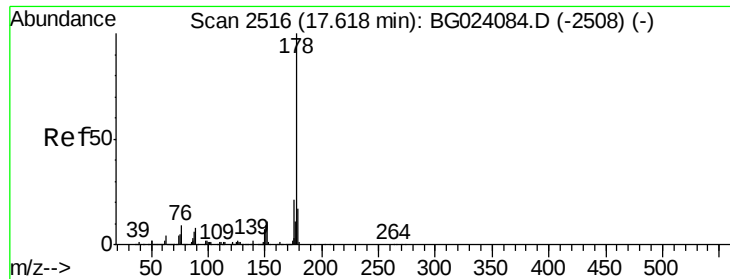
#70
 Phenanthrene
 Concen: 27.47 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion: 178 Resp: 805627
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.8 25.2
 179 16.3 14.3 21.5



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

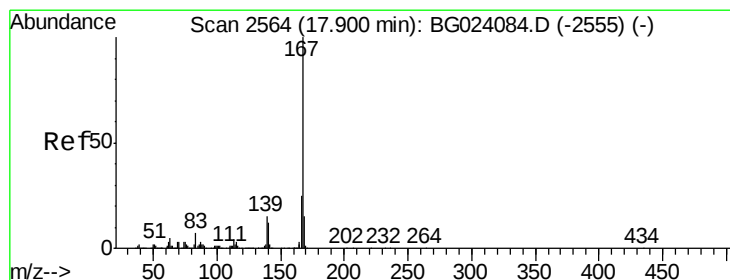
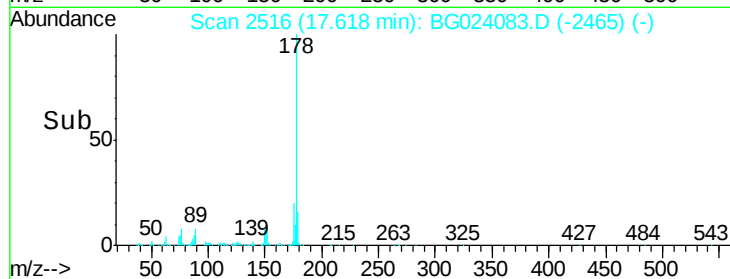
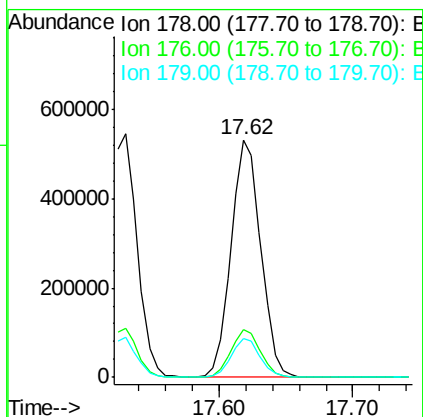
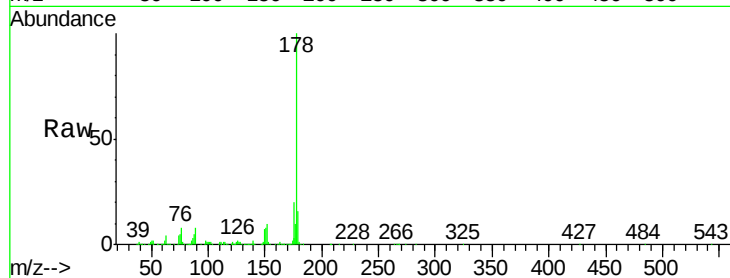




#71
 Anthracene
 Concen: 27.45 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

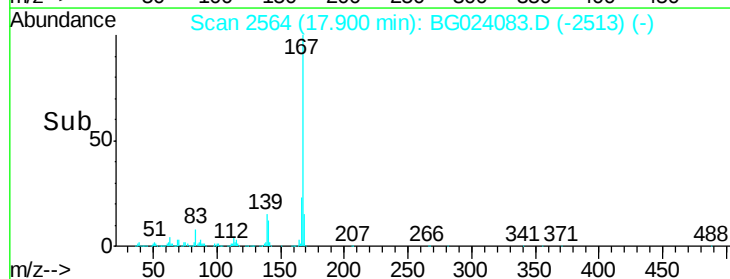
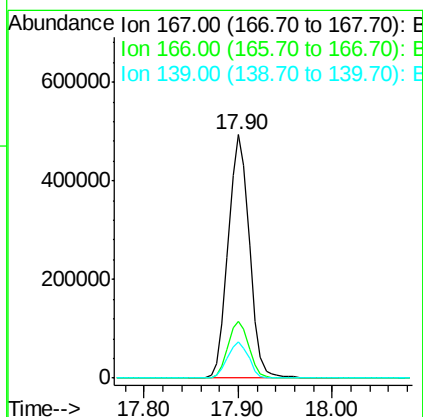
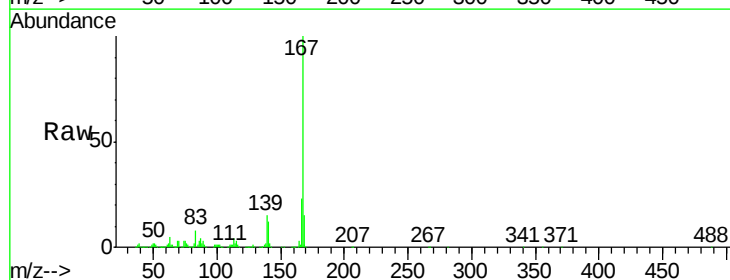
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

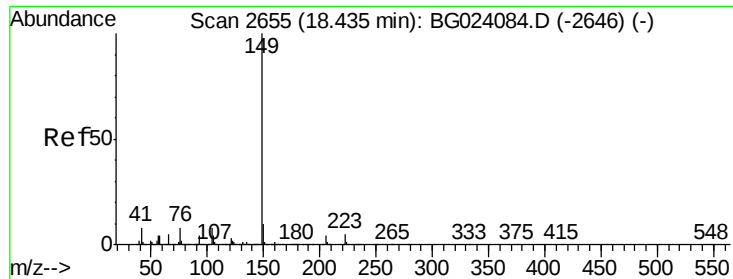
Tgt Ion:178 Resp: 821140
 Ion Ratio Lower Upper
 178 100
 176 19.9 17.3 25.9
 179 16.4 14.0 21.0



#72
 Carbazole
 Concen: 28.57 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion:167 Resp: 775721
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.7 31.1
 139 14.9 11.9 17.9

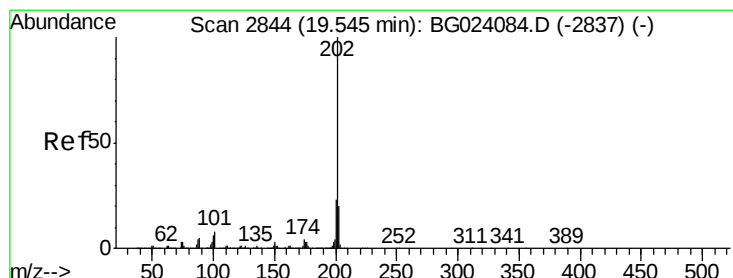
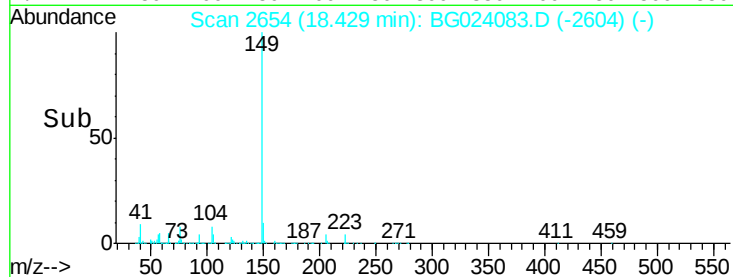
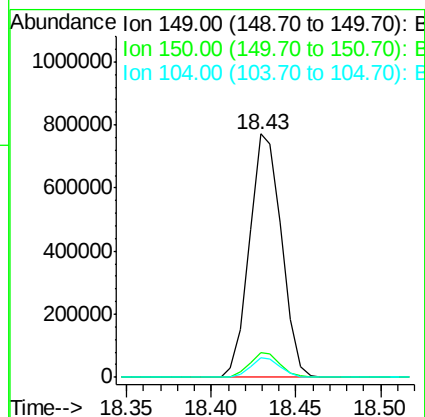
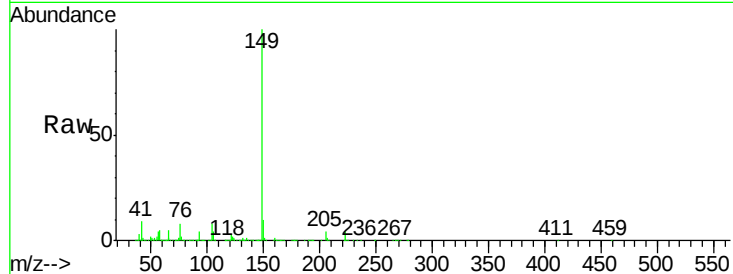




#73
Di-n-butylphthalate
Concen: 31.44 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

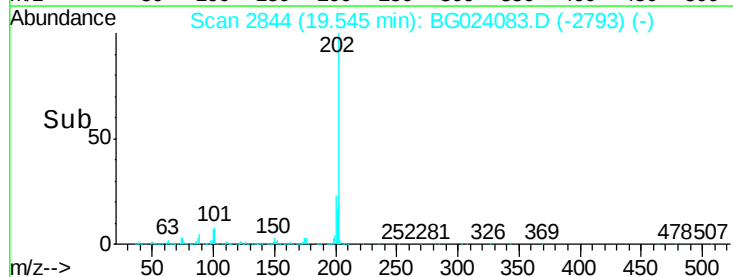
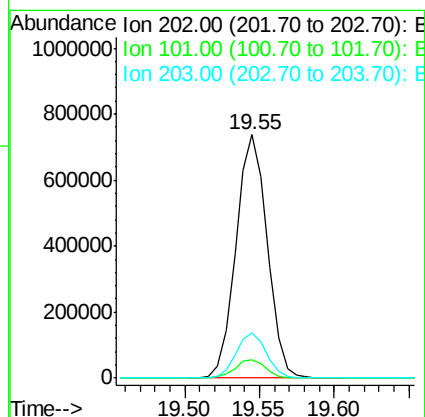
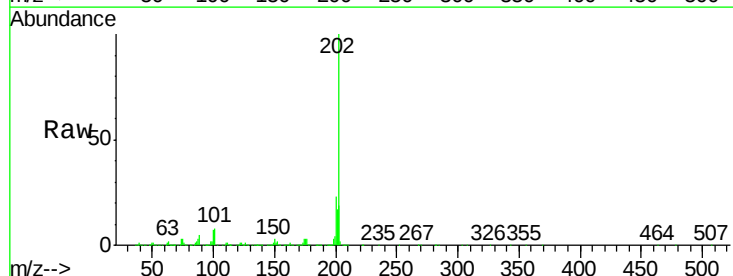
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

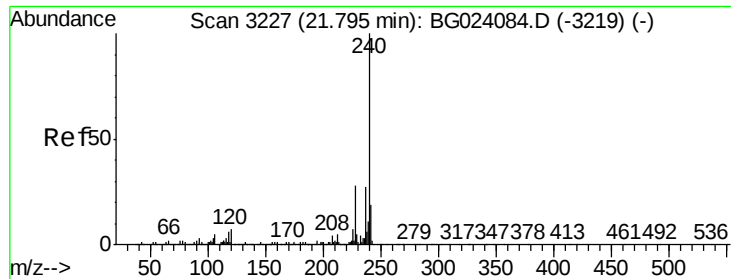
Tgt Ion:149 Resp: 1018272
Ion Ratio Lower Upper
149 100
150 10.2 9.1 13.7
104 8.2 6.9 10.3



#74
Fluoranthene
Concen: 30.28 ng
RT: 19.55 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BG024083.D
Acq: 23 Sep 2016 12:08

Tgt Ion:202 Resp: 1069039
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.4
203 18.7 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

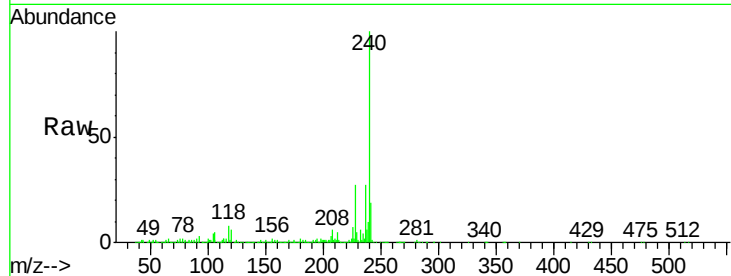
Tgt Ion:240 Resp: 579253

Ion Ratio Lower Upper

240 100

120 5.6 4.1 6.1

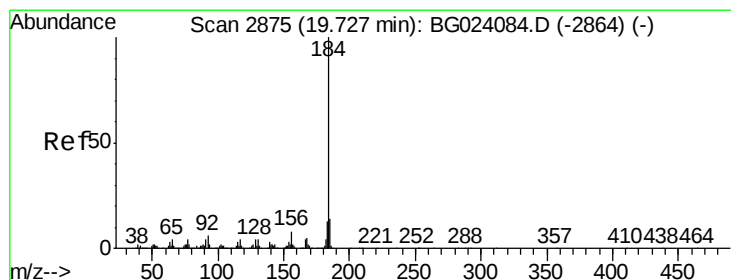
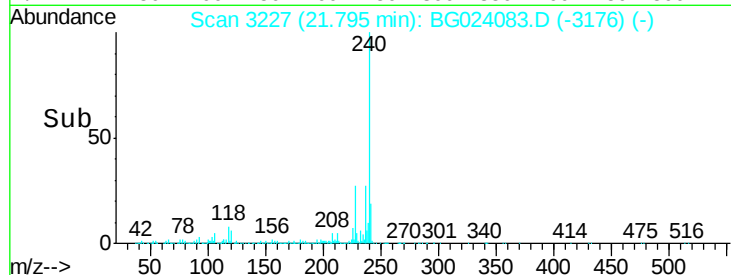
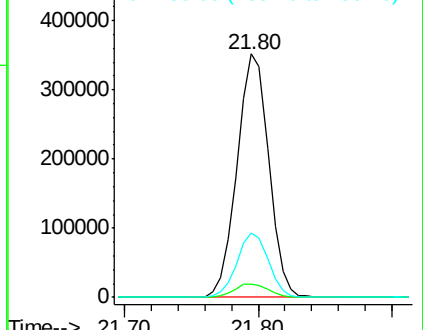
236 26.7 21.1 31.7



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: 26.82 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

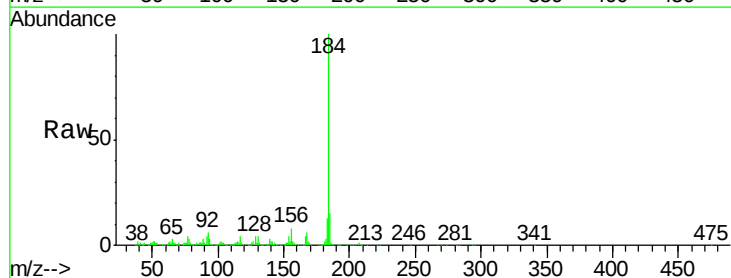
Tgt Ion:184 Resp: 481071

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

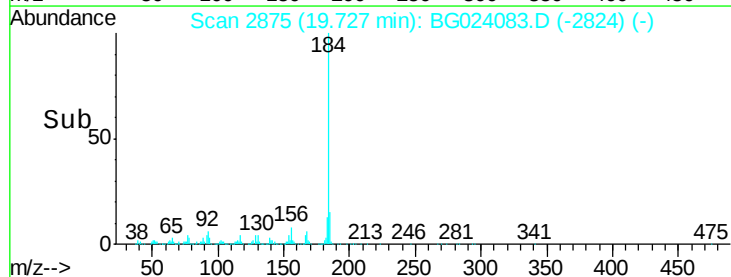
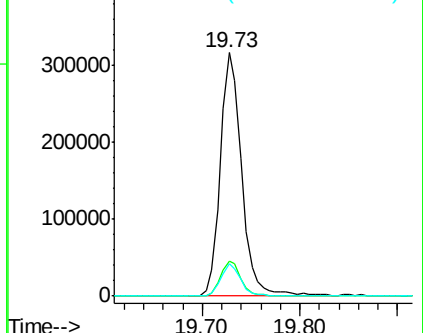
183 13.1 10.7 16.1

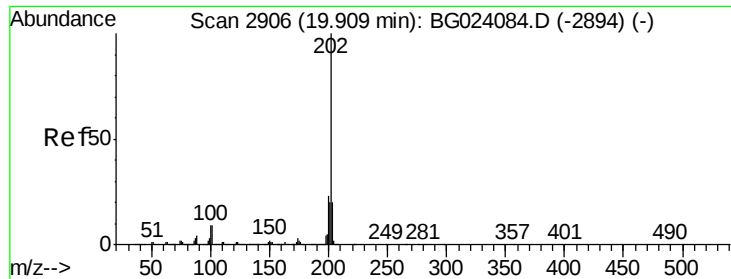


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 30.95 ng

RT: 19.91 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

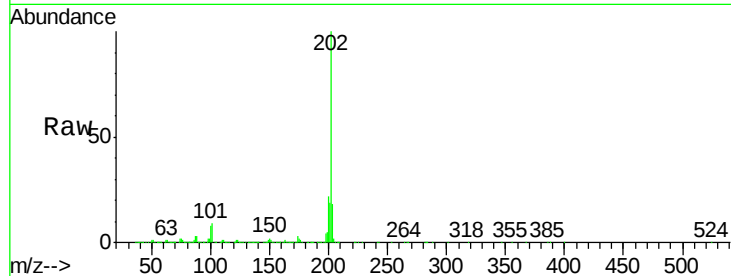
Tgt Ion:202 Resp: 1102454

Ion Ratio Lower Upper

202 100

200 22.3 21.2 31.8

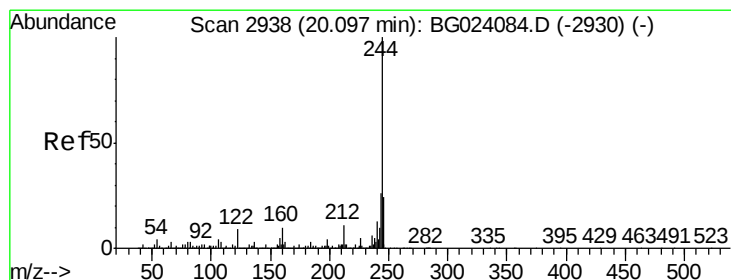
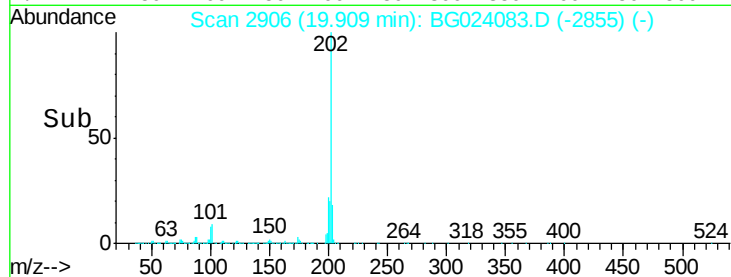
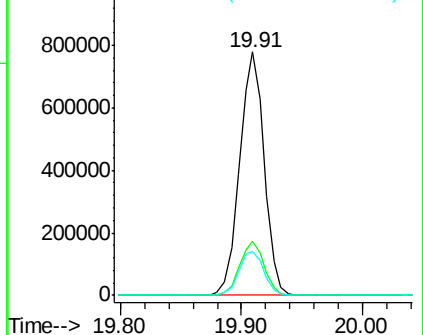
203 18.3 16.8 25.2



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: 61.80 ng

RT: 20.10 min Scan# 2938

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

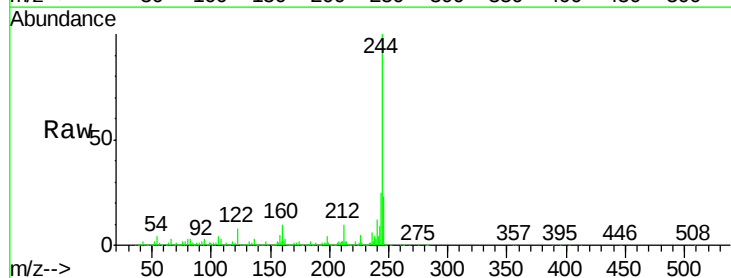
Tgt Ion:244 Resp: 1571801

Ion Ratio Lower Upper

244 100

212 10.3 10.8 16.2#

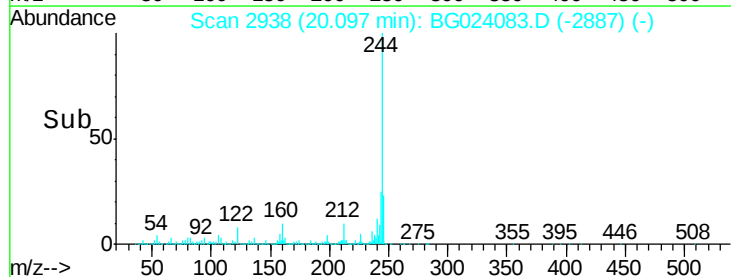
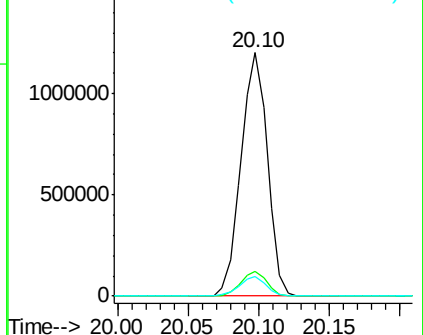
122 8.1 8.0 12.0

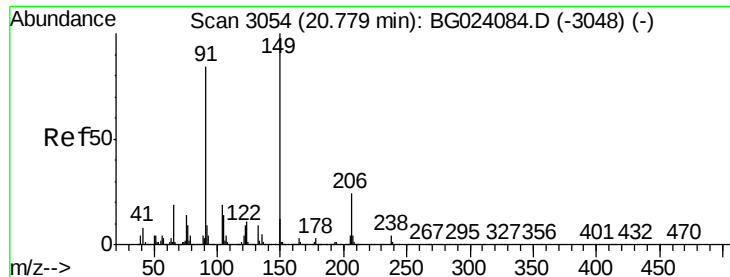


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 31.09 ng

RT: 20.78 min Scan# 3054

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

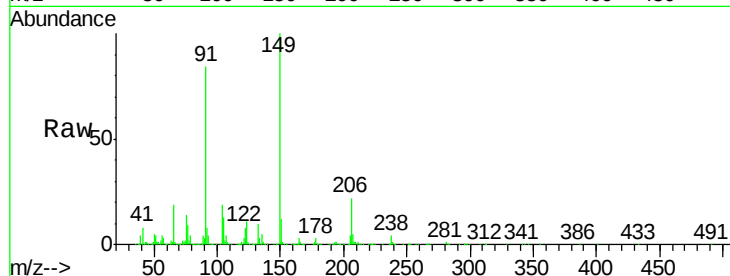
Tgt Ion:149 Resp: 427008

Ion Ratio Lower Upper

149 100

91 83.8 68.1 102.1

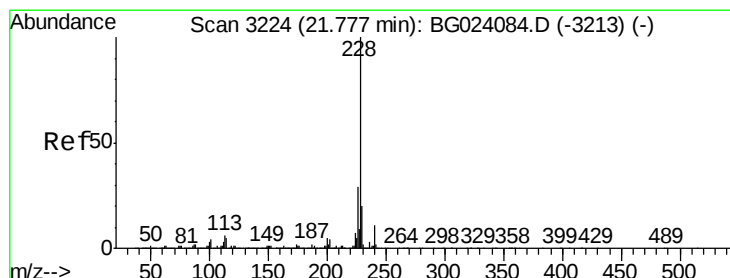
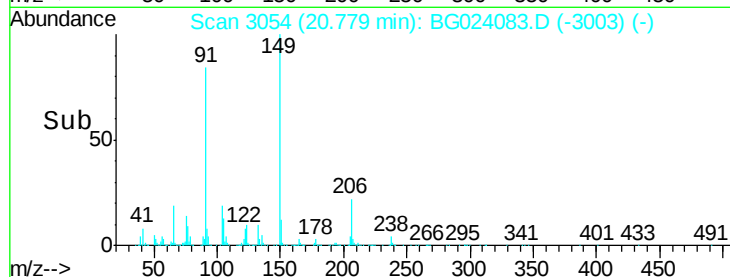
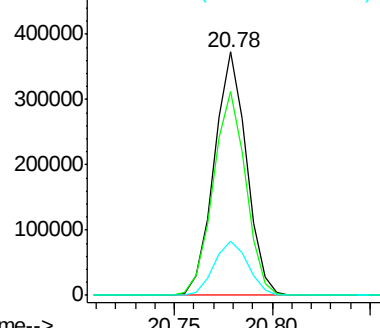
206 22.4 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 28.20 ng

RT: 21.78 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

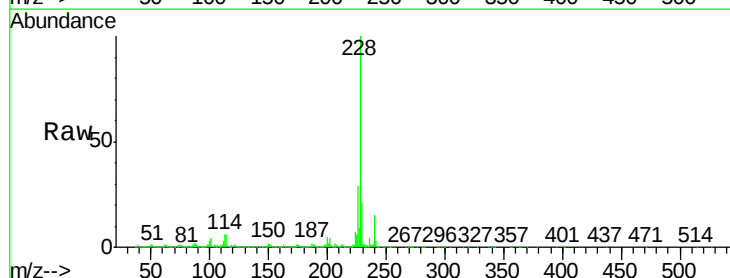
Tgt Ion:228 Resp: 914561

Ion Ratio Lower Upper

228 100

226 28.6 25.3 37.9

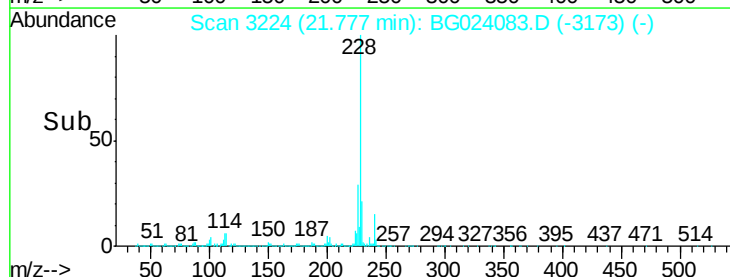
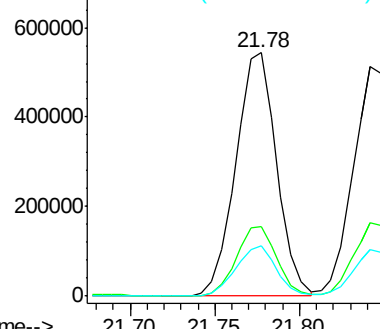
229 20.5 19.9 29.9

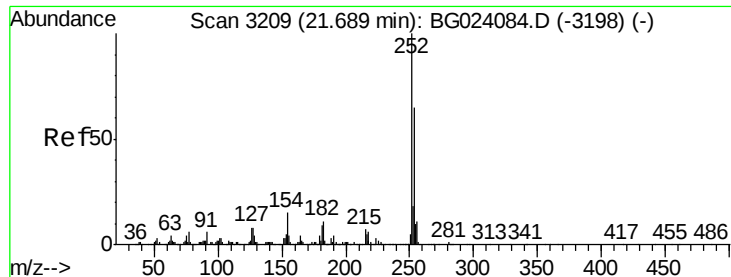


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

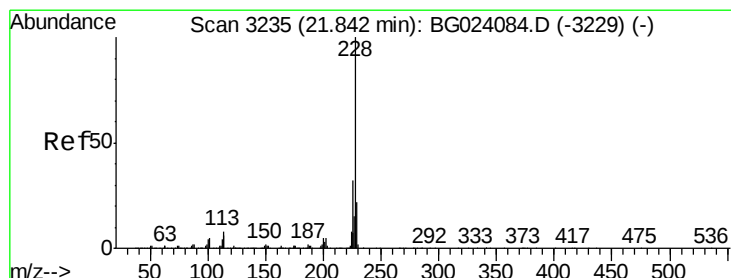
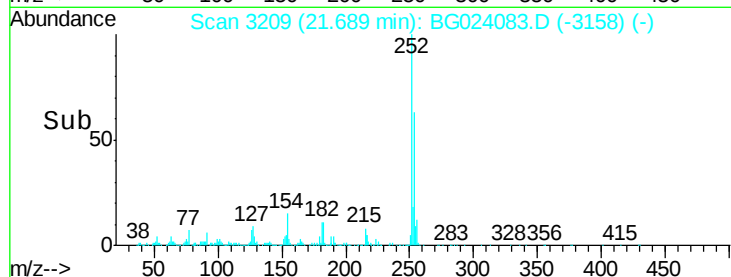
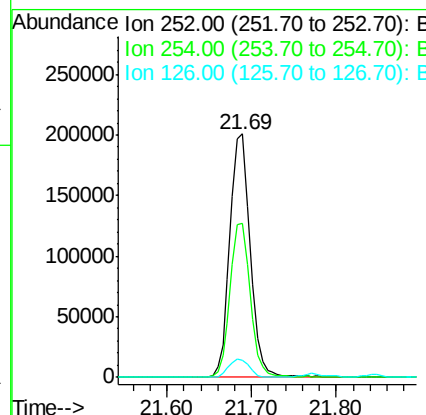
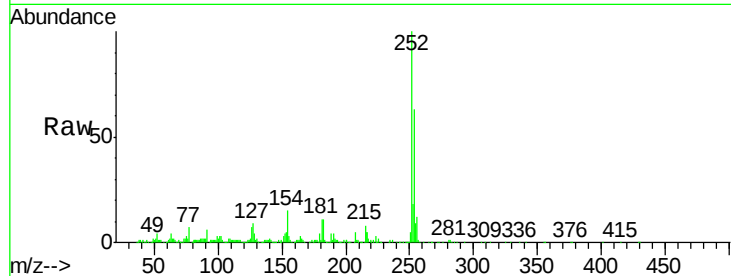




#81
 3,3'-Dichlorobenzidine
 Concen: 25.87 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

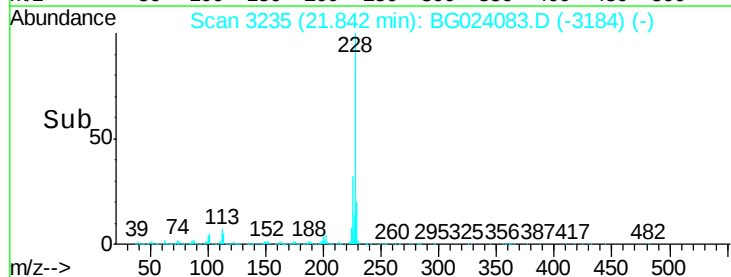
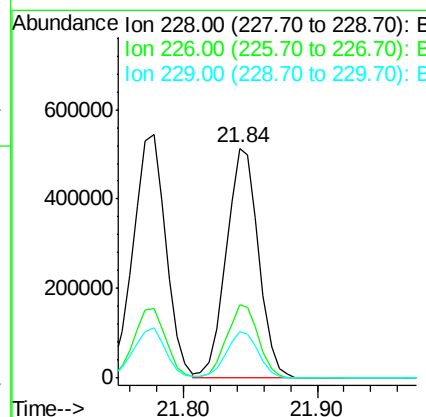
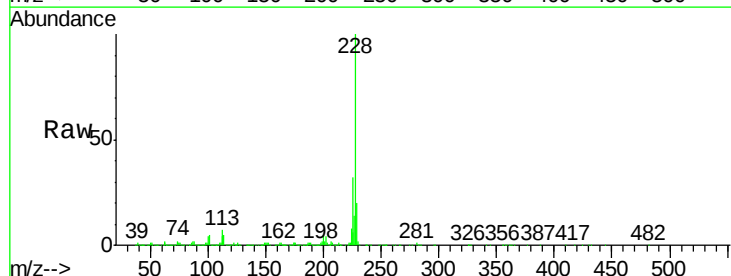
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

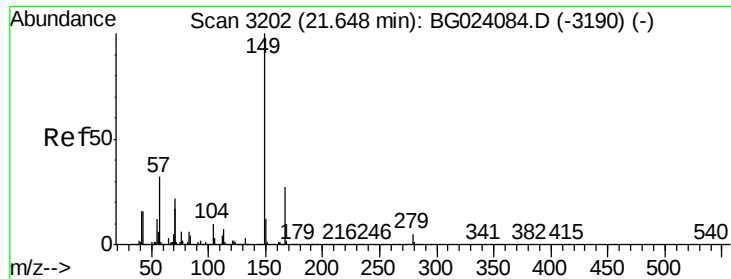
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.2	76.8
126	6.9	5.3	7.9



#82
 Chrysene
 Concen: 28.09 ng
 RT: 21.84 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG024083.D
 Acq: 23 Sep 2016 12:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.7	40.1
229	20.4	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.80 ng

RT: 21.65 min Scan# 3202

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

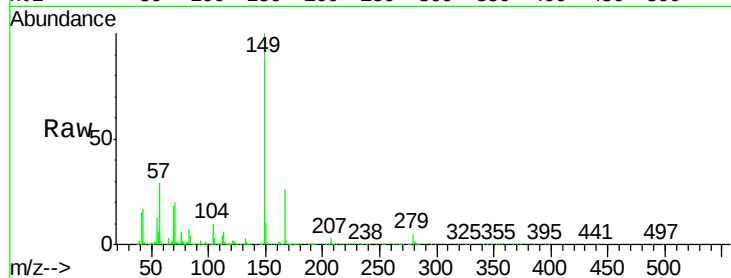
Tgt Ion:149 Resp: 466294

Ion Ratio Lower Upper

149 100

167 26.1 24.0 36.0

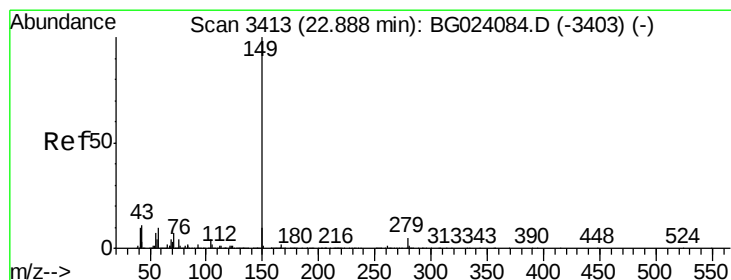
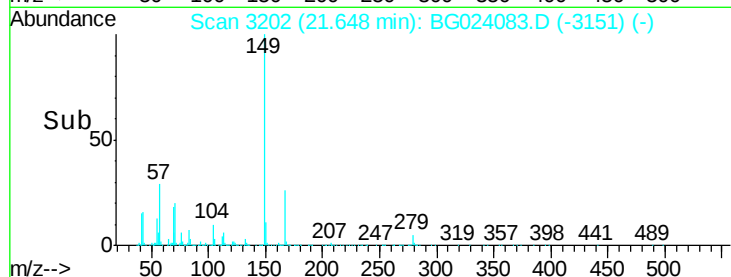
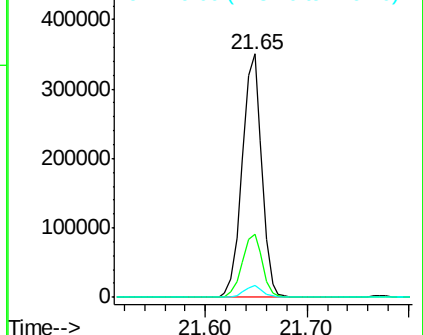
279 4.9 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.30 ng

RT: 22.89 min Scan# 3413

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

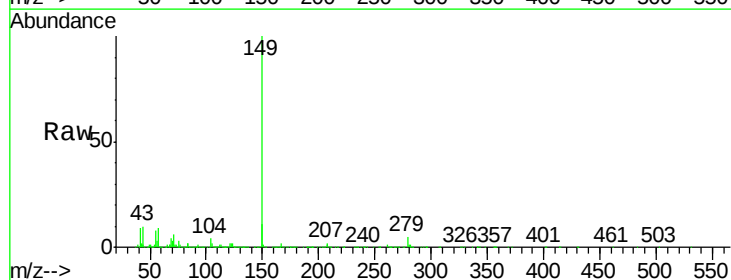
Tgt Ion:149 Resp: 810960

Ion Ratio Lower Upper

149 100

167 1.6 1.5 2.3

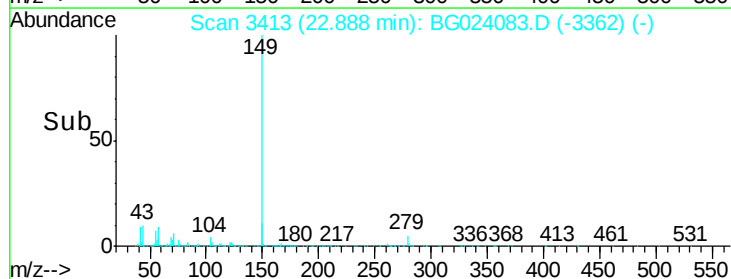
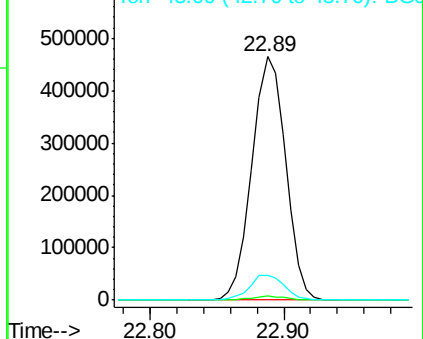
43 10.3 8.8 13.2

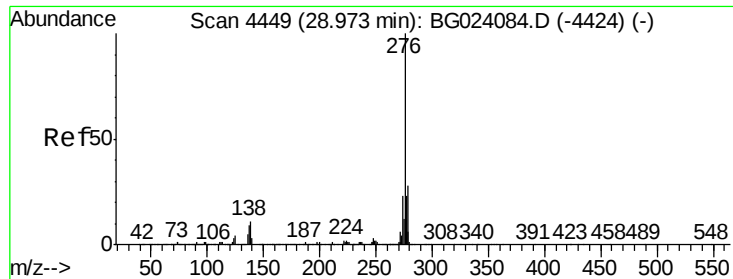


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 26.26 ng

RT: 28.97 min Scan# 4448

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

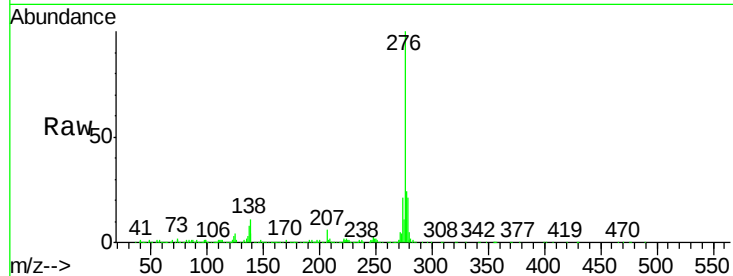
Tgt Ion:276 Resp: 897540

Ion Ratio Lower Upper

276 100

138 7.7 0.0 0.0#

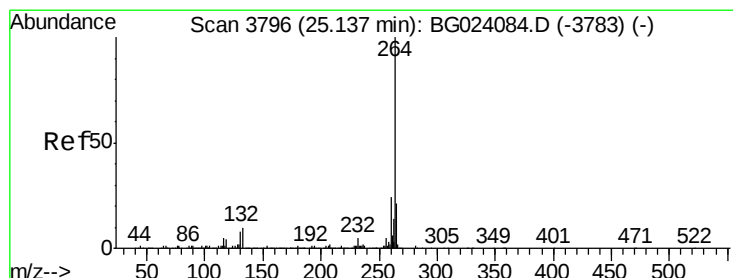
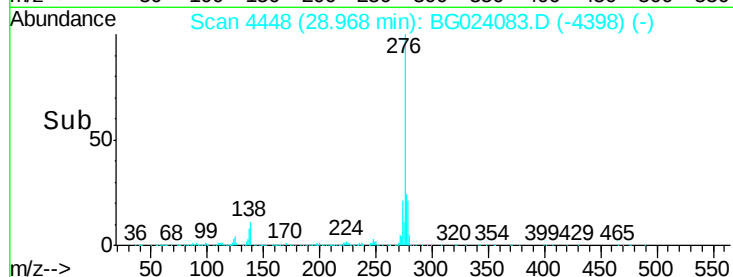
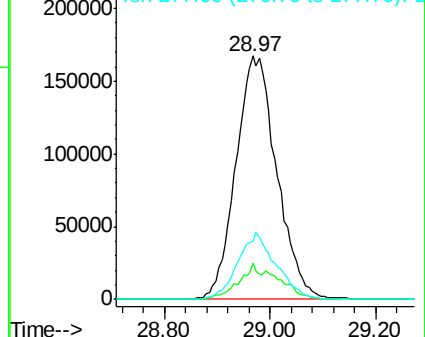
277 25.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

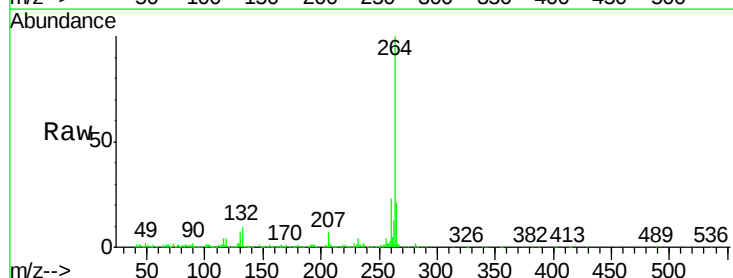
Tgt Ion:264 Resp: 477942

Ion Ratio Lower Upper

264 100

260 22.5 18.4 27.6

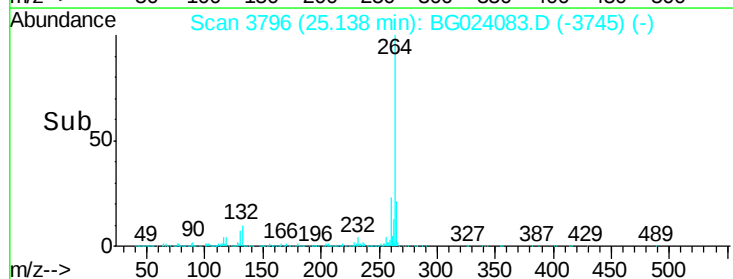
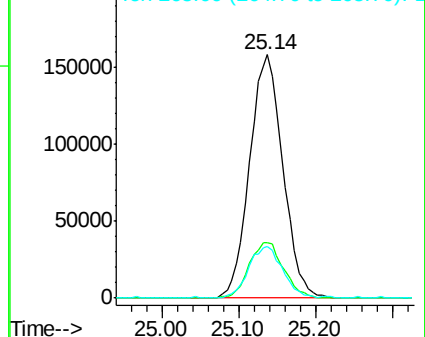
265 21.0 18.9 28.3

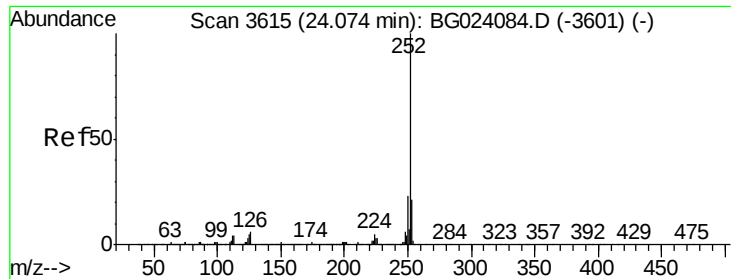


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 28.53 ng

RT: 24.07 min Scan# 3614

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

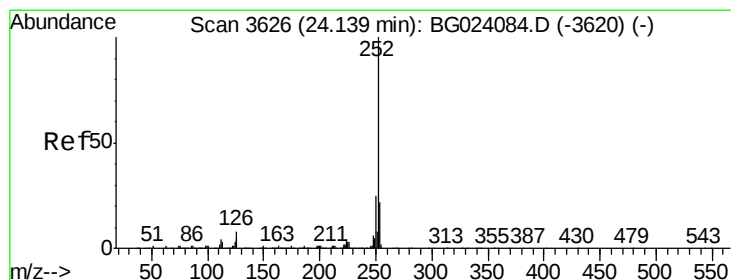
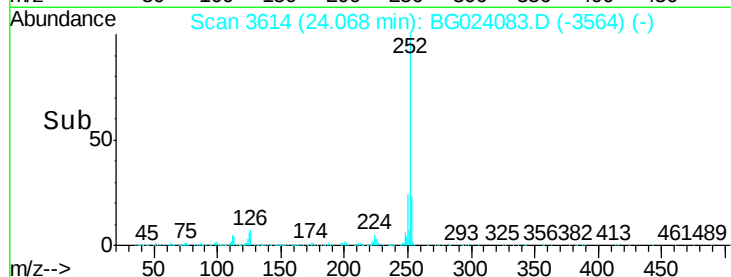
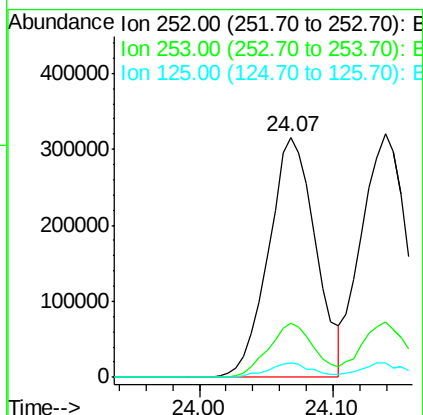
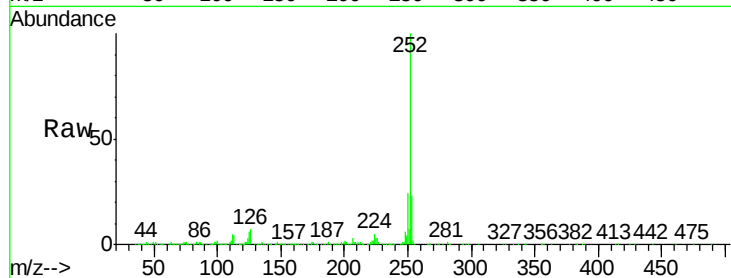
Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:	252	Resp:	774525
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.9	28.3
125	5.9	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 28.02 ng

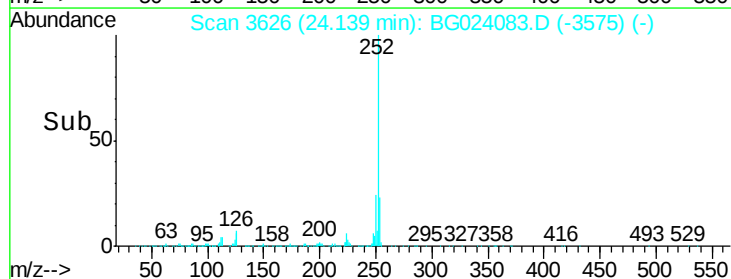
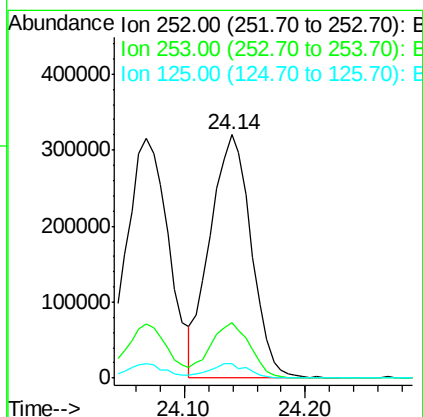
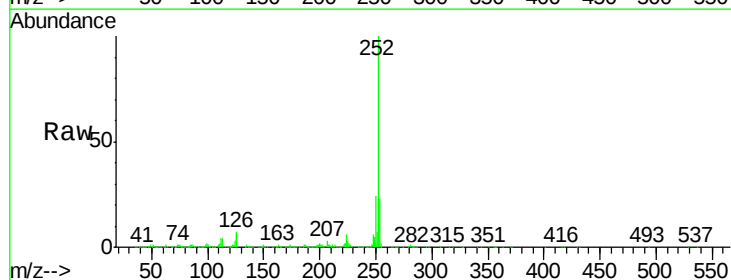
RT: 24.14 min Scan# 3626

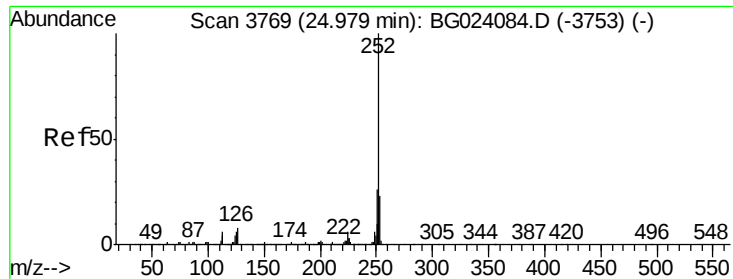
Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Tgt Ion:	252	Resp:	754393
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.8	28.2
125	5.9	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 28.30 ng

RT: 24.98 min Scan# 3769

Delta R.T. 0.00 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

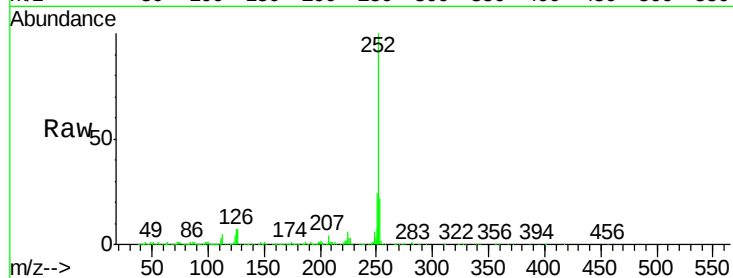
Tgt Ion:252 Resp: 729737

Ion Ratio Lower Upper

252 100

253 21.9 18.7 28.1

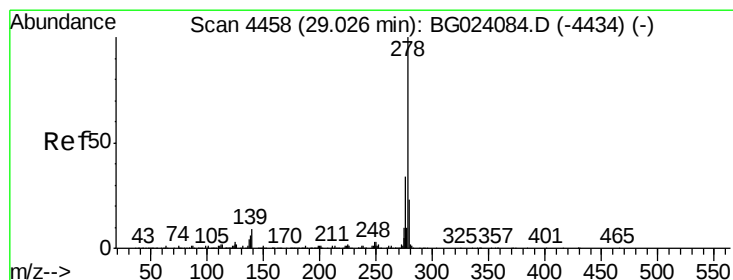
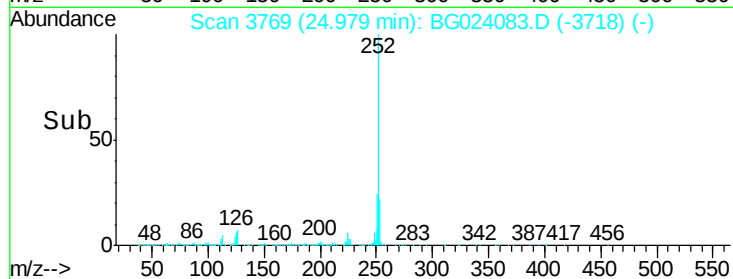
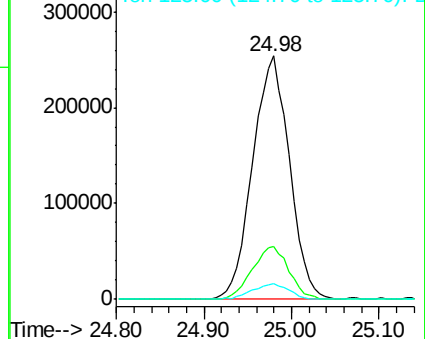
125 6.5 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 28.60 ng

RT: 29.01 min Scan# 4456

Delta R.T. -0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

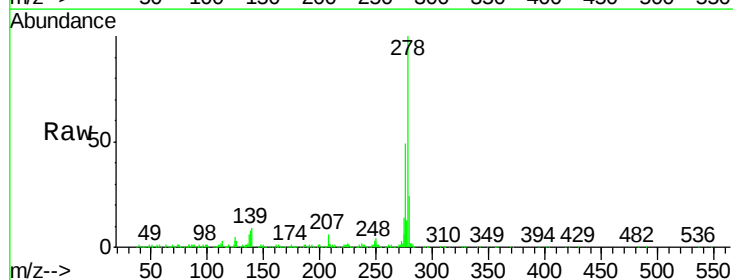
Tgt Ion:278 Resp: 725221

Ion Ratio Lower Upper

278 100

139 9.0 4.7 7.1#

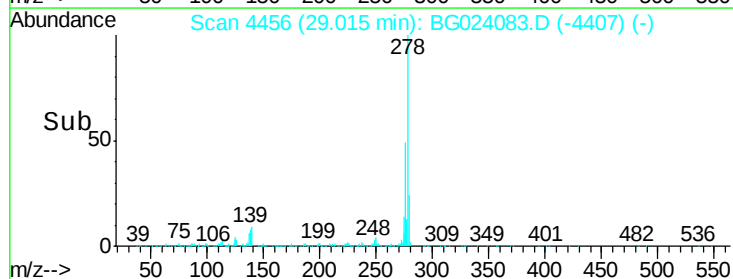
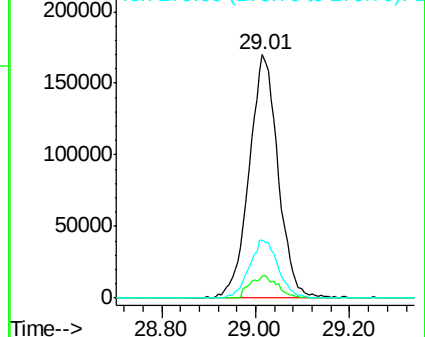
279 23.9 18.3 27.5

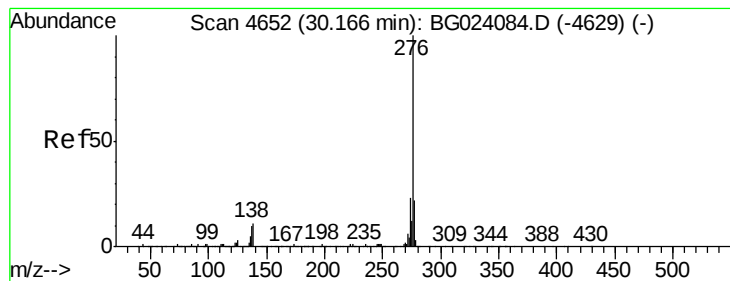


Abundance Ion 278.00 (277.70 to 278.70): E

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: 30.18 ng

RT: 30.17 min Scan# 4653

Delta R.T. 0.01 min

Lab File: BG024083.D

Acq: 23 Sep 2016 12:08

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

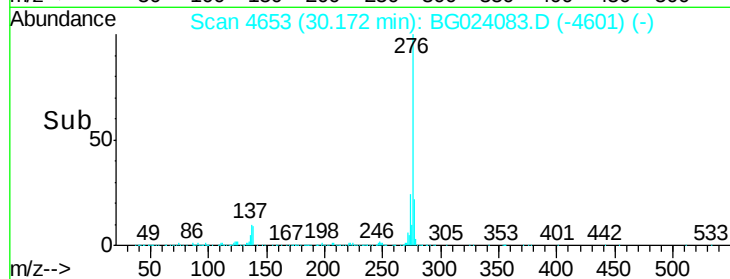
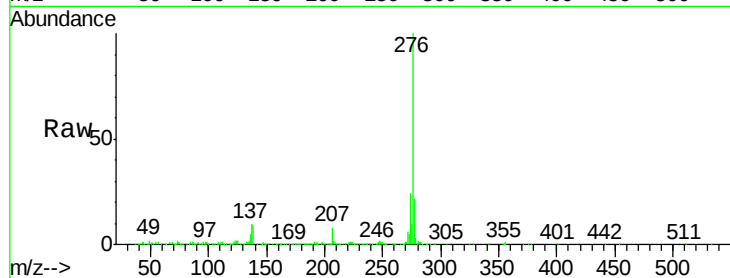
Tgt Ion: 276 Resp: 735787

Ion Ratio Lower Upper

276 100

277 22.2 18.6 27.8

138 9.5 6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

