

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022545.D
 Acq On : 24 Jun 2016 19:27
 Operator : UM/SJ
 Sample : H3625-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

Quant Time: Jun 25 01:53:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	132928	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	530209	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	287871	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	840324	20.00	ng	0.00
75) Chrysene-d12	21.84	240	803263	20.00	ng	0.00
86) Perylene-d12	25.20	264	93778	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	1086513	131.10	ng	0.00
7) Phenol-d6	7.31	99	1360835	116.49	ng	0.00
23) Nitrobenzene-d5	9.34	82	1209424	96.54	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	786876	173.79	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2159612	118.97	ng	0.00
78) Terphenyl-d14	20.16	244	3054166	100.74	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	1324	0.39	ng	# 1
3) Pyridine	4.02	79	268	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.91	42	591	0.11	ng	# 1
6) Aniline	7.48	93	84	0.01	ng	# 37
8) 2-Chlorophenol	7.72	128	421	0.05	ng	# 1
9) Benzaldehyde	7.31	77	9267	2.25	ng	# 65
10) Phenol	7.34	94	549	0.04	ng	# 1
11) bis(2-Chloroethyl)ether	7.57	93	80	0.01	ng	# 77
12) 1,3-Dichlorobenzene	8.07	146	129	0.01	ng	# 12
13) 1,4-Dichlorobenzene	8.21	146	146	0.01	ng	# 48
14) 1,2-Dichlorobenzene	8.53	146	173	0.02	ng	# 20
15) Benzyl Alcohol	8.50	79	28238	2.61	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.73	45	717	0.06	ng	92
17) 2-Methylphenol	8.61	107	236	0.03	ng	# 51
18) Hexachloroethane	9.25	117	194	0.04	ng	# 22
19) n-Nitroso-di-n-propylamine	8.92	70	447	0.05	ng	# 74
20) 3+4-Methylphenols	8.92	107	301	0.03	ng	# 13
22) Acetophenone	8.98	105	602	0.04	ng	# 49
24) Nitrobenzene	9.40	77	189	0.01	ng	# 39
25) Isophorone	9.91	82	102	0.00	ng	# 69
26) 2-Nitrophenol	10.09	139	186	0.04	ng	# 15
27) 2,4-Dimethylphenol	10.16	122	424	0.04	ng	# 1
28) bis(2-Chloroethoxy)methane	10.37	93	129	0.01	ng	# 1
29) 2,4-Dichlorophenol	10.65	162	80	0.01	ng	# 1
30) 1,2,4-Trichlorobenzene	10.86	180	82	0.01	ng	# 14
31) Naphthalene	11.04	128	6020	0.23	ng	# 80
32) Benzoic acid	10.20	122	216	5.14	ng	# 47
33) 4-Chloroaniline	11.16	127	212	0.02	ng	# 38
34) Hexachlorobutadiene	11.33	225	330	0.04	ng	# 18
35) Caprolactam	11.90	113	66	0.02	ng	# 26
36) 4-Chloro-3-methylphenol	12.24	107	1397	0.12	ng	# 49
37) 2-Methylnaphthalene	12.64	142	2536	0.12	ng	# 63
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	225	0.02	ng	# 80
40) Hexachlorocyclopentadiene	13.00	237	67	0.01	ng	# 26

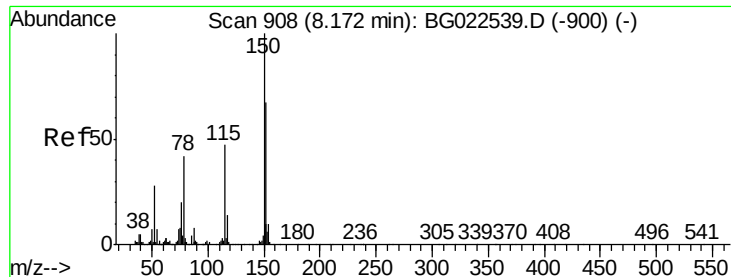
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022545.D
 Acq On : 24 Jun 2016 19:27
 Operator : UM/SJ
 Sample : H3625-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
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 SC-STA-1501(0-4)

Quant Time: Jun 25 01:53:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	142	0.02	ng	# 1
43) 2,4,5-Trichlorophenol	13.31	196	90	0.01	ng	# 1
45) 1,1'-Biphenyl	13.65	154	571	0.03	ng	# 29
46) 2-Chloronaphthalene	13.68	162	386	0.02	ng	# 41
47) 2-Nitroaniline	13.87	65	566	0.08	ng	# 16
48) Acenaphthylene	14.54	152	414	0.02	ng	# 58
49) Dimethylphthalate	14.27	163	506	0.02	ng	# 34
50) 2,6-Dinitrotoluene	14.37	165	232	0.04	ng	# 1
51) Acenaphthene	14.87	154	2111	0.11	ng	# 71
52) 3-Nitroaniline	14.66	138	62	0.01	ng	# 1
53) 2,4-Dinitrophenol	14.94	184	101	0.03	ng	# 48
54) Dibenzofuran	15.19	168	2403	0.09	ng	# 89
55) 4-Nitrophenol	14.98	139	228	0.06	ng	# 70
56) 2,4-Dinitrotoluene	15.17	165	1010	0.14	ng	# 38
57) Fluorene	15.85	166	2748	0.12	ng	# 40
58) 2,3,4,6-Tetrachlorophenol	15.42	232	791	0.10	ng	# 81
59) Diethylphthalate	15.61	149	725	0.03	ng	# 1
60) 4-Chlorophenyl-phenylether	15.84	204	388	0.03	ng	# 53
61) 4-Nitroaniline	15.86	138	115	0.02	ng	# 1
62) Azobenzene	16.13	77	199	0.01	ng	# 14
64) 4,6-Dinitro-2-methylphenol	15.91	198	103	0.02	ng	# 21
65) n-Nitrosodiphenylamine	16.29	169	30697	1.26	ng	# 50
66) 4-Bromophenyl-phenylether	16.73	248	54	0.00	ng	# 1
67) Hexachlorobenzene	16.85	284	356	0.03	ng	# 40
68) Atrazine	17.01	200	72	0.01	ng	# 1
69) Pentachlorophenol	17.18	266	622	0.08	ng	# 21
70) Phenanthrene	17.60	178	4162	0.10	ng	# 44
71) Anthracene	17.69	178	1982	0.04	ng	# 81
72) Carbazole	17.97	167	1355	0.04	ng	# 37
73) Di-n-butylphthalate	18.51	149	4301	0.10	ng	# 87
74) Fluoranthene	19.61	202	4262	0.09	ng	# 88
76) Benzidine	19.79	184	569	0.07	ng	# 51
77) Pyrene	19.96	202	3558	0.08	ng	# 72
79) Butylbenzylphthalate	20.83	149	3312	0.18	ng	# 36
80) Benzo(a)anthracene	21.83	228	10363	0.23	ng	# 72
81) 3,3'-Dichlorobenzidine	21.73	252	657	0.04	ng	# 46
82) Chrysene	21.90	228	6174	0.15	ng	# 94
83) Bis(2-ethylhexyl)phthalate	21.72	149	8421	0.32	ng	# 96
84) Di-n-octyl phthalate	23.00	149	7373	0.17	ng	# 77
85) Indeno(1,2,3-cd)pyrene	29.06	276	2896	0.05	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	6788	1.20	ng	# 75
88) Benzo(k)fluoranthene	24.20	252	8039	1.51	ng	# 71
89) Benzo(a)pyrene	25.02	252	4815	0.88	ng	# 94
90) Dibenzo(a,h)anthracene	29.10	278	8888	1.72	ng	# 76
91) Benzo(g,h,i)perylene	30.28	276	4865	0.92	ng	# 83

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

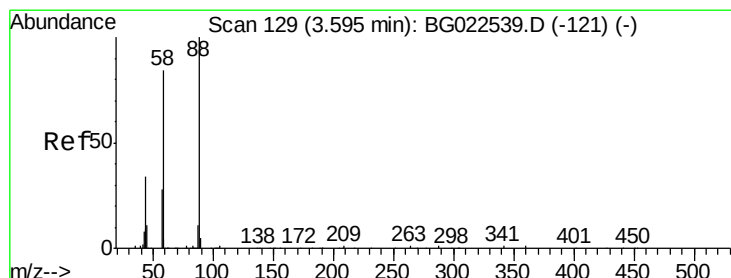
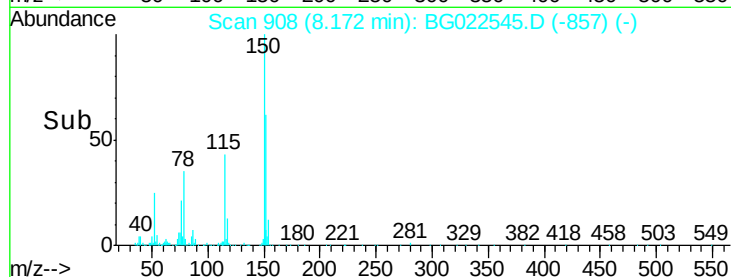
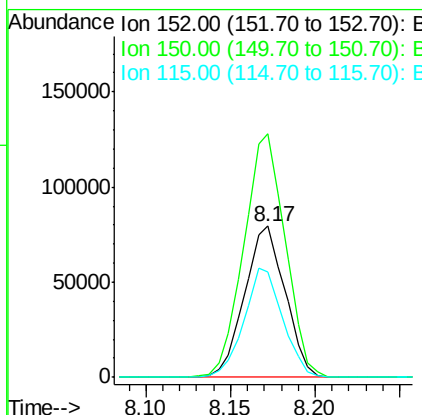
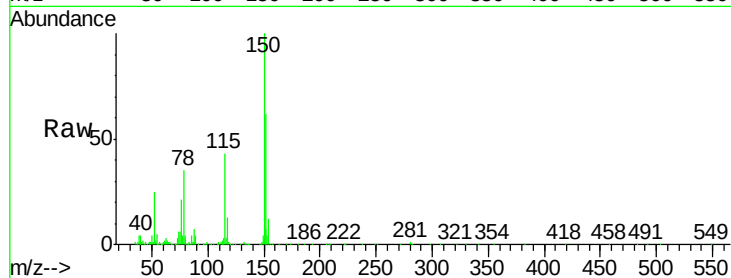


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

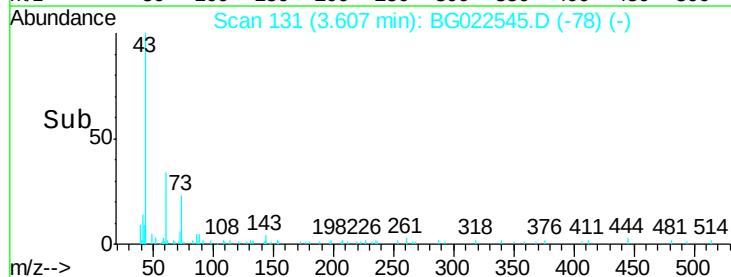
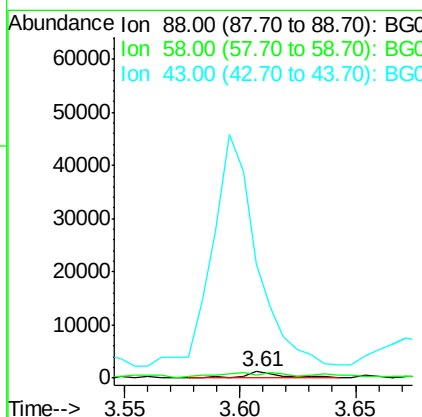
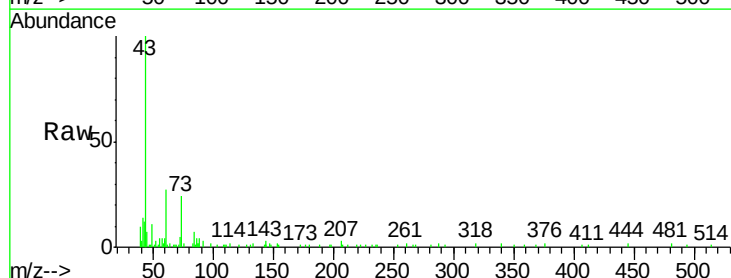
Tgt Ion:152 Resp: 132928
Ion Ratio Lower Upper
152 100
150 161.0 144.7 217.1
115 69.8 64.0 96.0

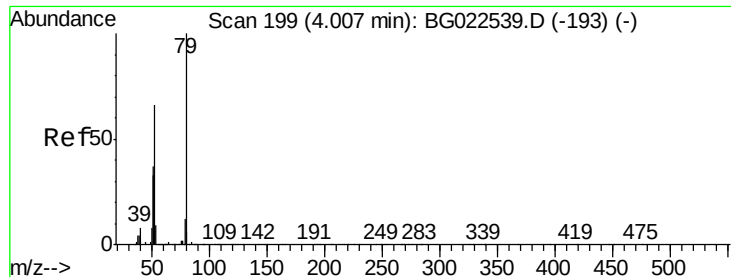


#2

1,4-Dioxane
Concen: 0.39 ng
RT: 3.61 min Scan# 131
Delta R.T. 0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion: 88 Resp: 1324
Ion Ratio Lower Upper
88 100
58 70.7 60.4 90.6
43 4432.3 31.1 46.7#





#3

Pyridine

Concen: 0.03 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

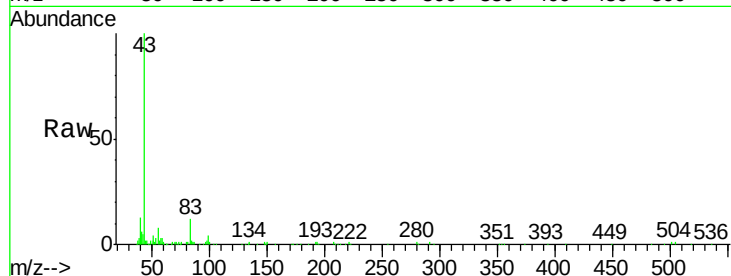
Tgt Ion: 79 Resp: 268

Ion Ratio Lower Upper

79 100

52 107.4 51.8 77.8#

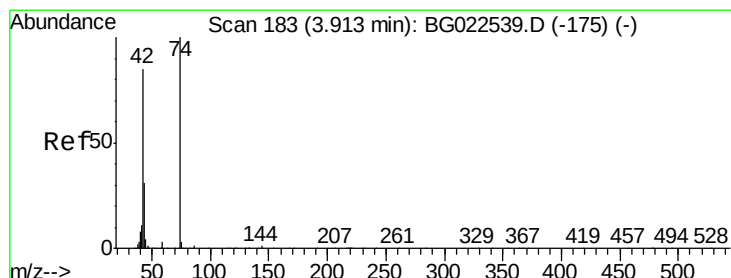
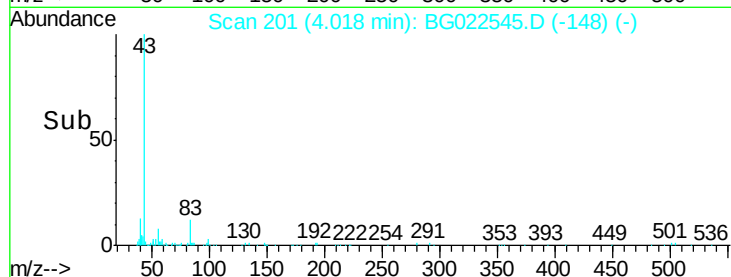
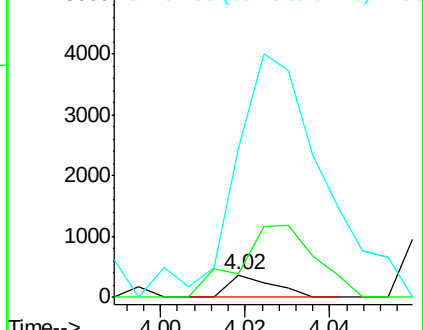
51 668.4 32.7 49.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

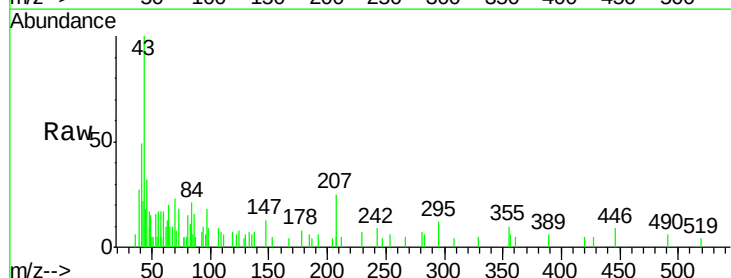
Tgt Ion: 42 Resp: 591

Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

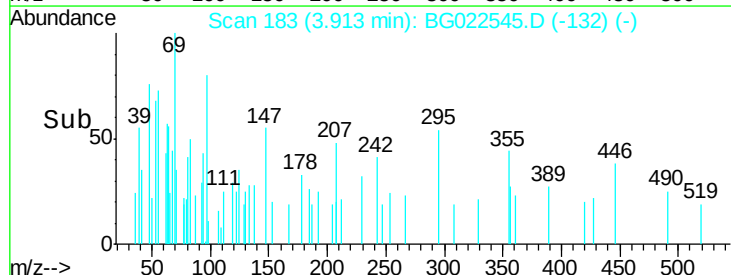
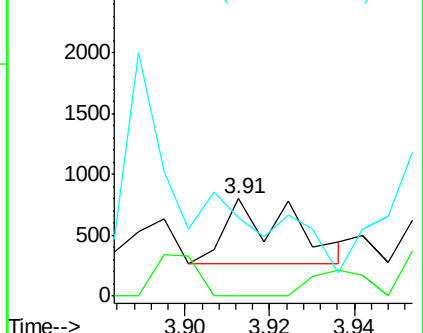
44 80.3 4.5 6.7#

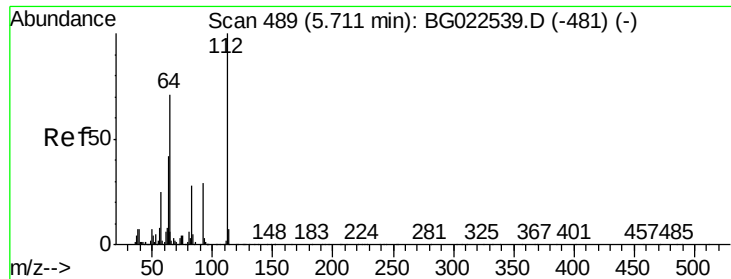


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 131.10 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

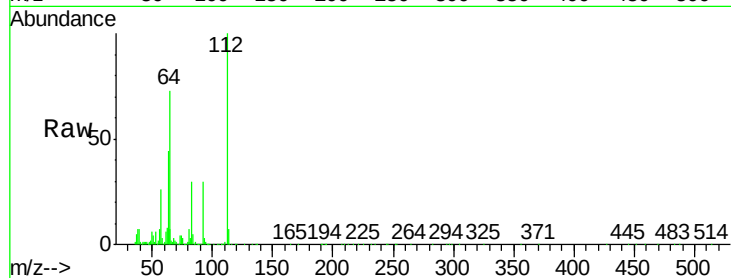
Tgt Ion:112 Resp: 1086513

Ion Ratio Lower Upper

112 100

64 72.7 59.0 88.4

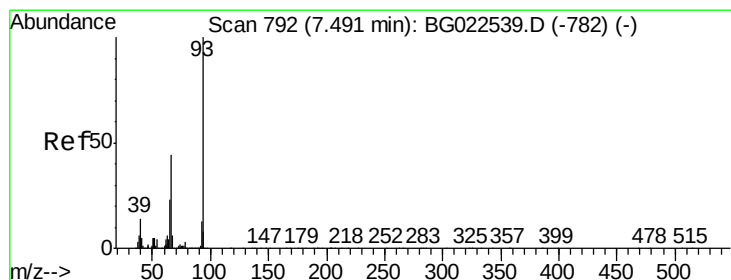
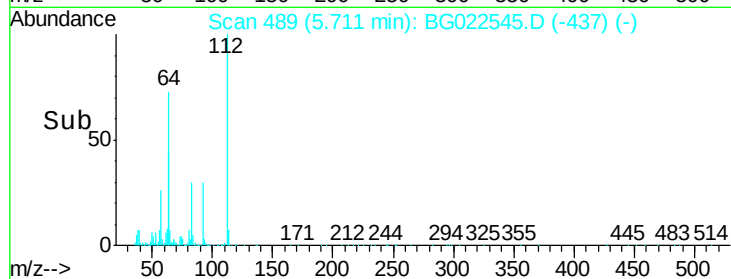
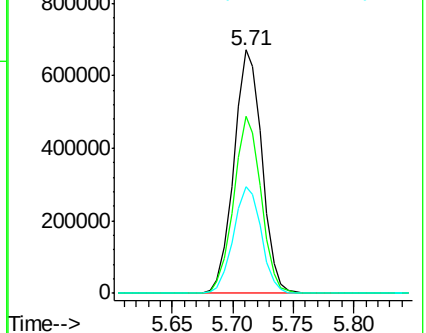
63 43.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 7.48 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

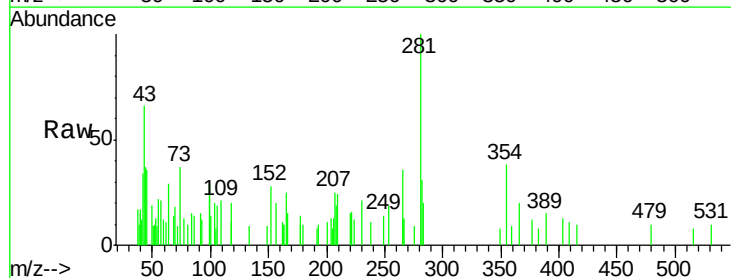
Tgt Ion: 93 Resp: 84

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

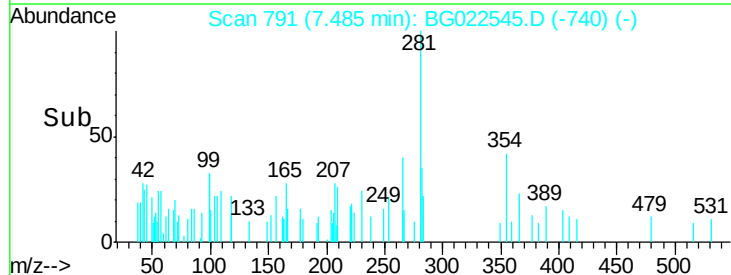
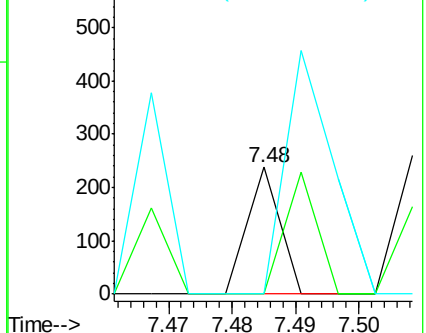
65 0.0 17.9 26.9#

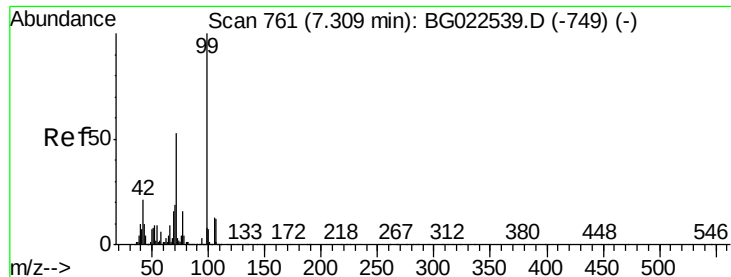


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.49 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

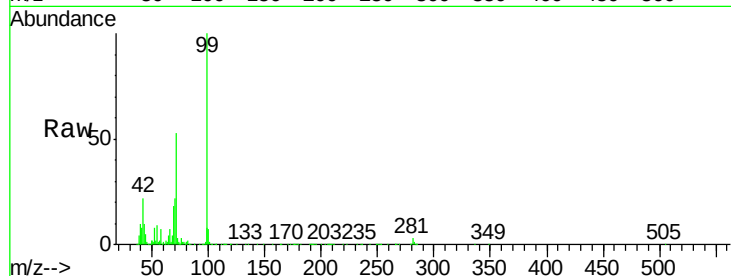
Tgt Ion: 99 Resp: 1360835

Ion Ratio Lower Upper

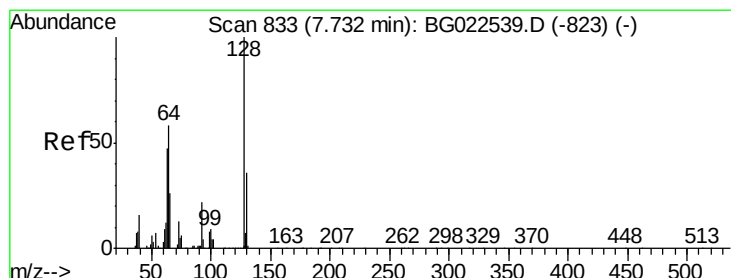
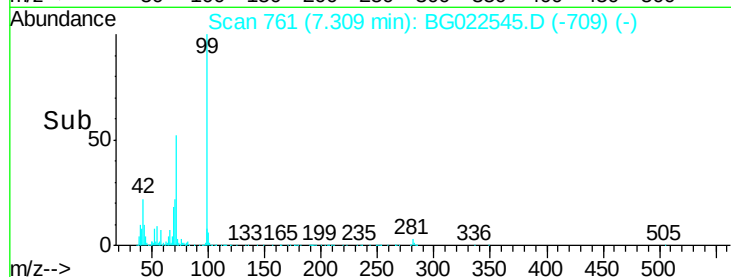
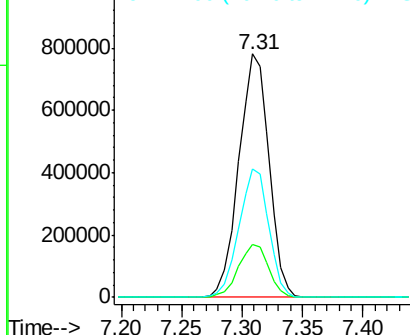
99 100

42 21.6 17.8 26.6

71 52.5 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: 0.05 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

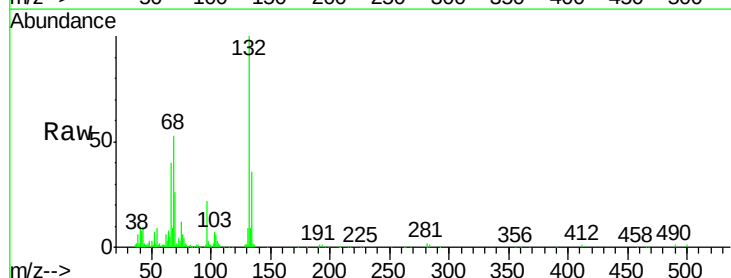
Tgt Ion: 128 Resp: 421

Ion Ratio Lower Upper

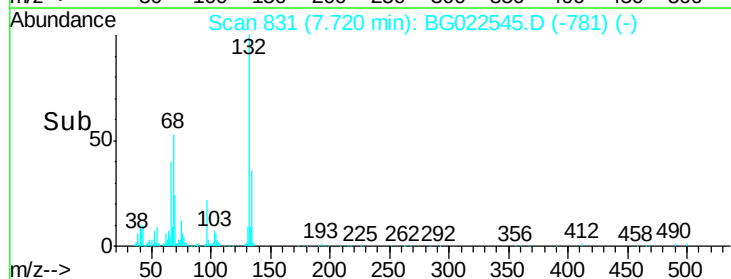
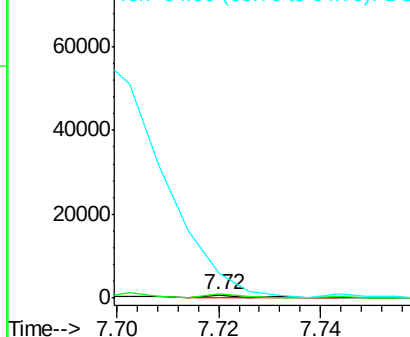
128 100

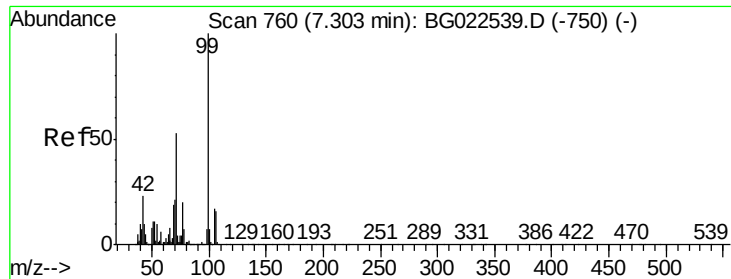
130 115.5 12.9 52.9#

64 672.4 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: 2.25 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

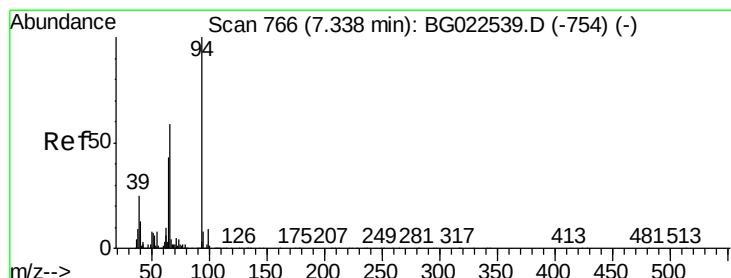
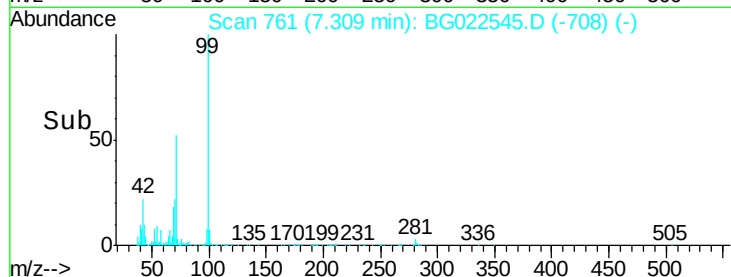
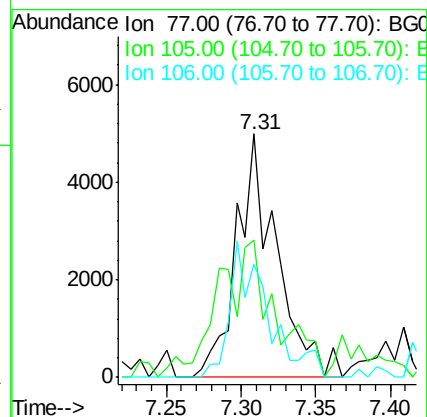
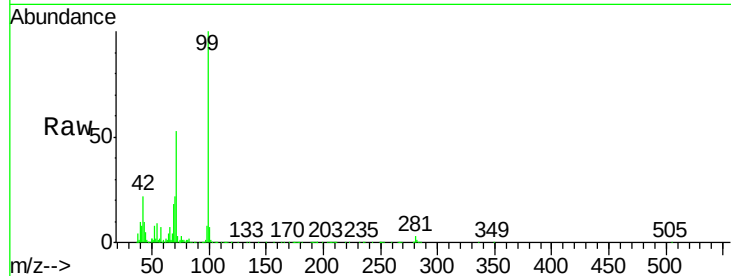
Tgt Ion: 77 Resp: 9267

Ion Ratio Lower Upper

77 100

105 56.5 58.7 98.7#

106 46.7 67.5 107.5#



#10

Phenol

Concen: 0.04 ng

RT: 7.34 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

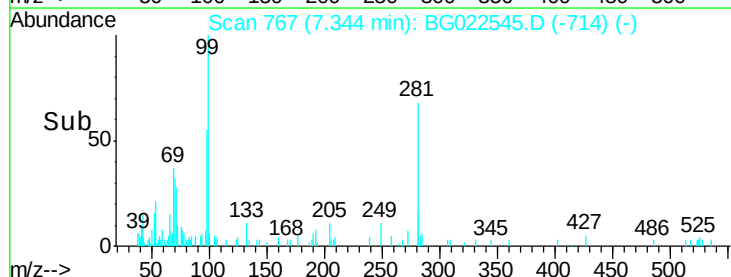
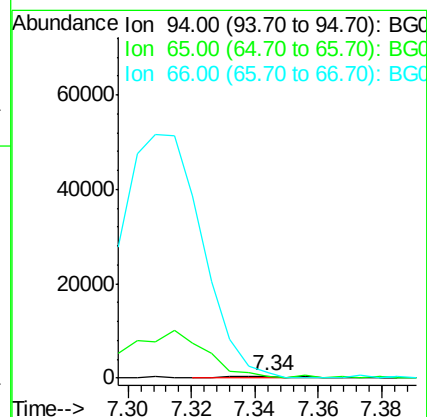
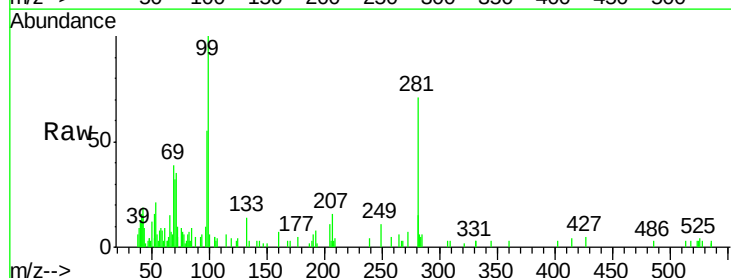
Tgt Ion: 94 Resp: 549

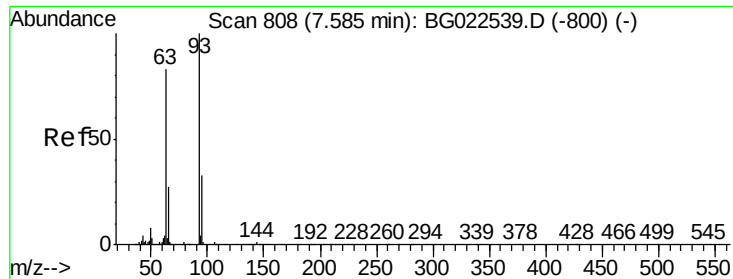
Ion Ratio Lower Upper

94 100

65 83.2 18.1 58.1#

66 258.6 42.1 82.1#

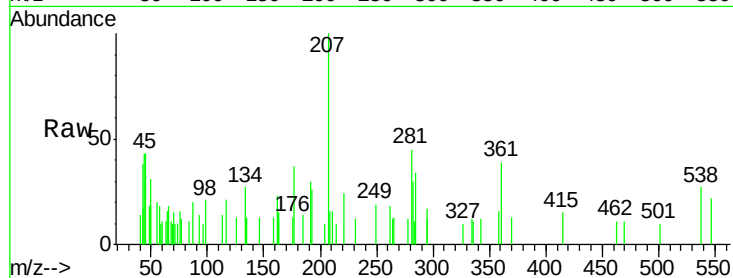




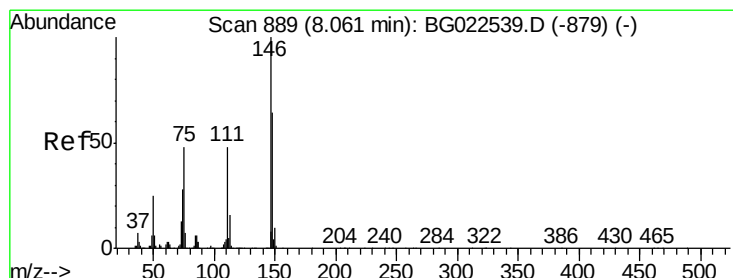
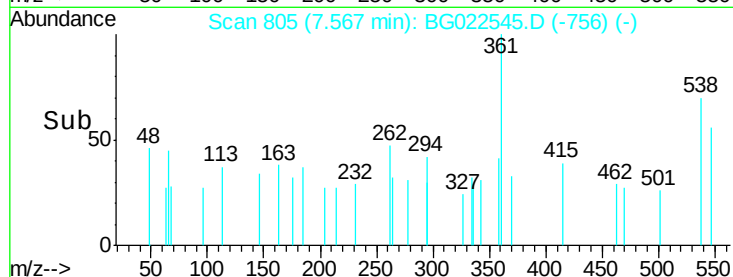
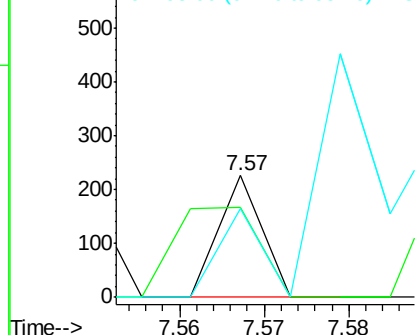
#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

Tgt Ion: 93 Resp: 80
Ion Ratio Lower Upper
93 100
63 74.3 55.0 95.0
95 73.0 11.0 51.0#

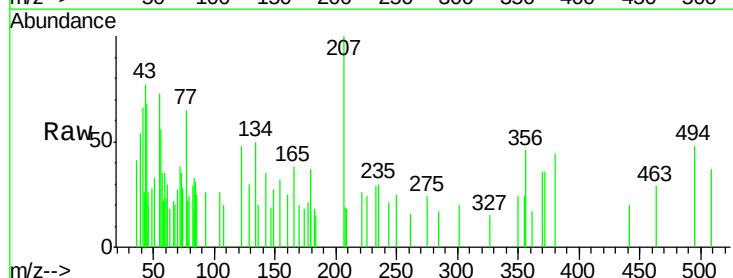


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

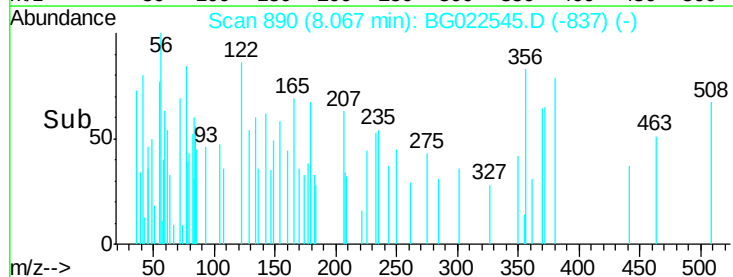
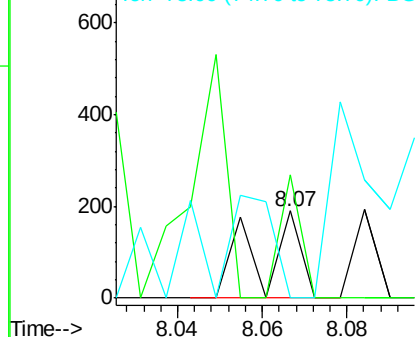


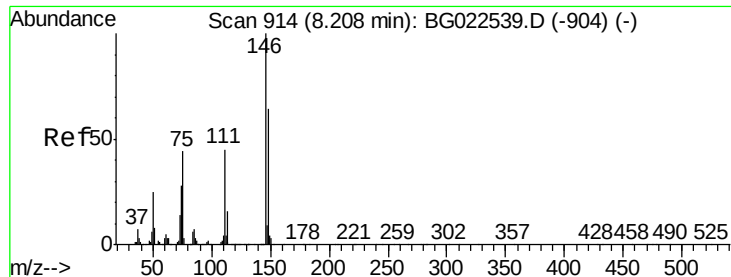
#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.07 min Scan# 890
Delta R.T. 0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion: 146 Resp: 129
Ion Ratio Lower Upper
146 100
148 141.1 50.3 75.5#
75 0.0 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

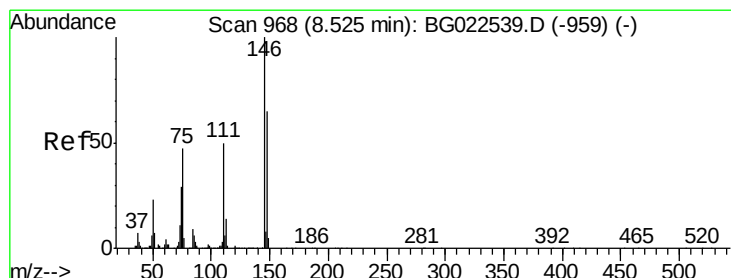
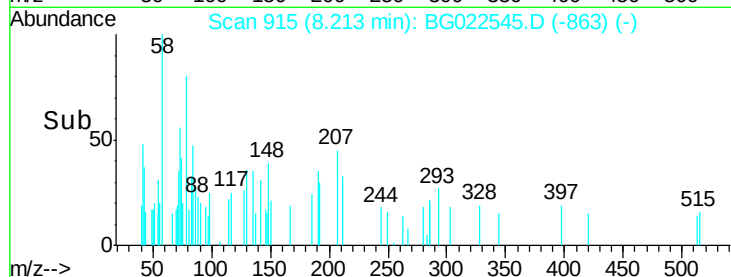
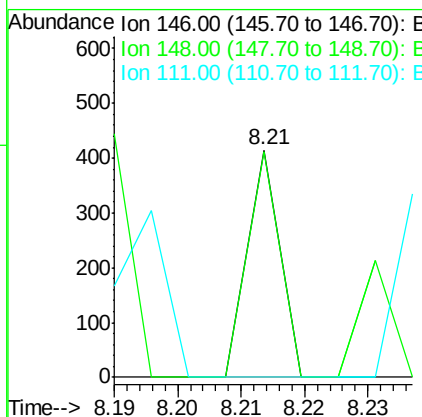
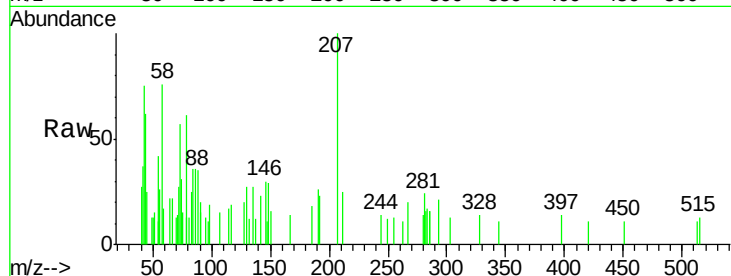




#13
 1,4-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.21 min Scan# 915
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

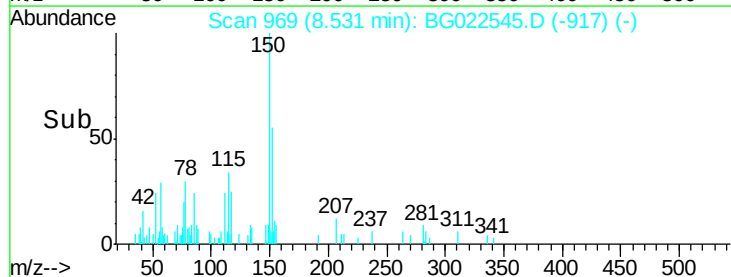
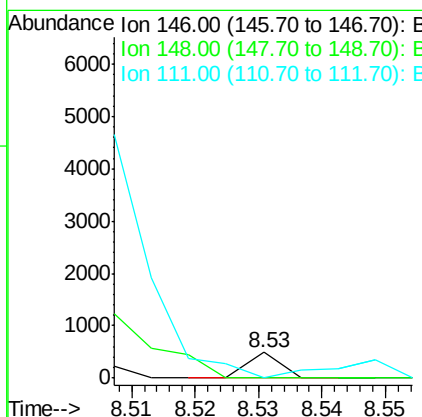
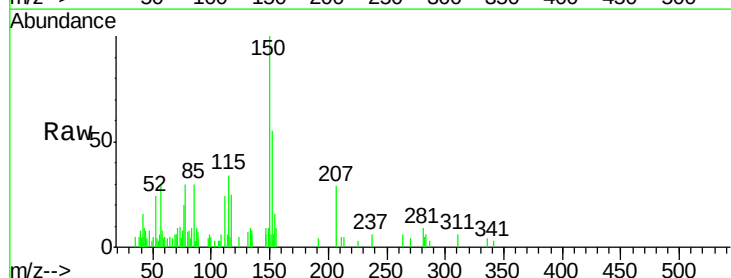
Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

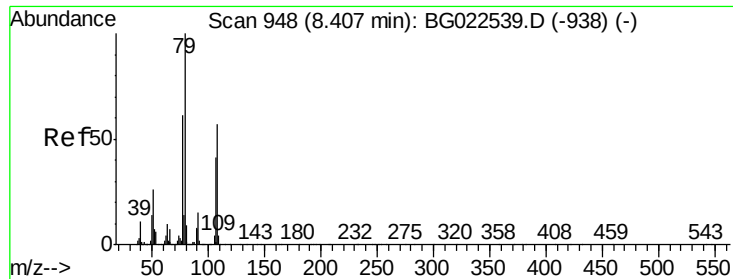
Tgt Ion:146 Resp: 146
 Ion Ratio Lower Upper
 146 100
 148 99.3 54.5 81.7#
 111 0.0 37.8 56.8#



#14
 1,2-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.53 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Tgt Ion:146 Resp: 173
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.9 79.3#
 111 0.0 43.5 65.3#





#15

Benzyl Alcohol

Concen: 2.61 ng

RT: 8.50 min Scan# 963

Delta R.T. 0.09 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

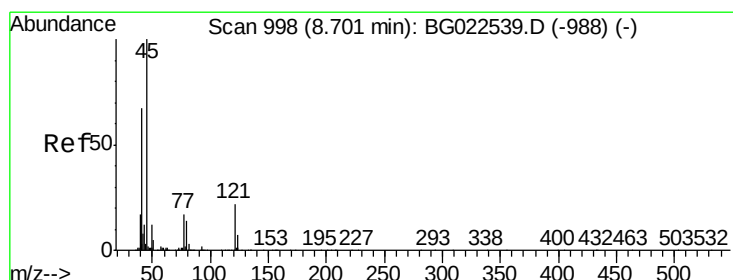
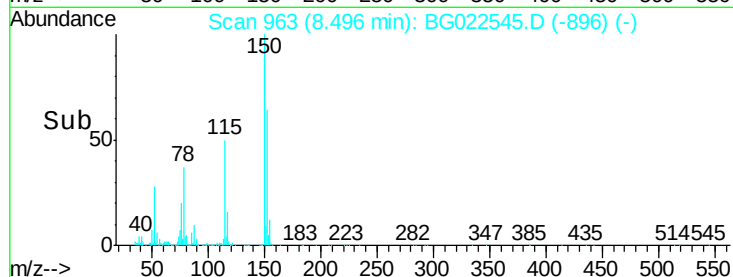
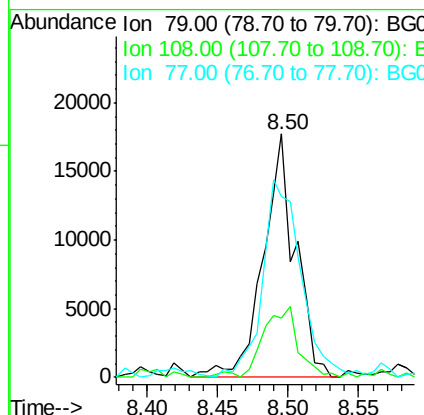
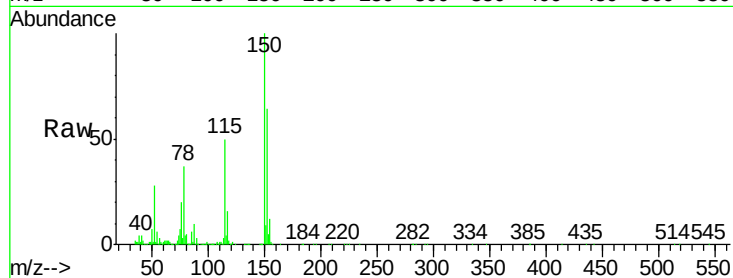
Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

Tgt Ion:	79	Resp:	28238
Ion	Ratio	Lower	Upper
79	100		
108	24.2	46.5	69.7#
77	74.2	52.3	78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.06 ng

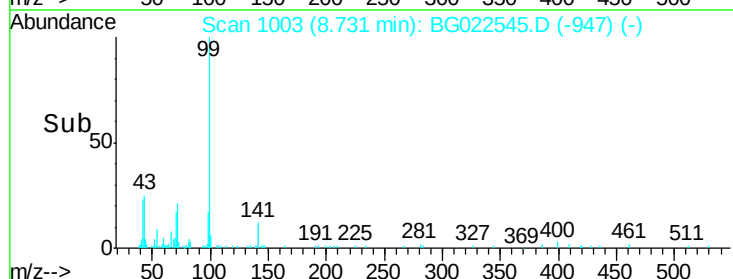
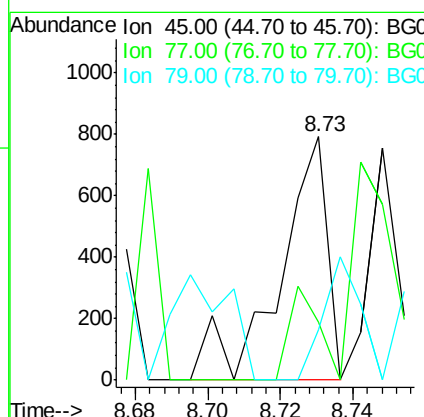
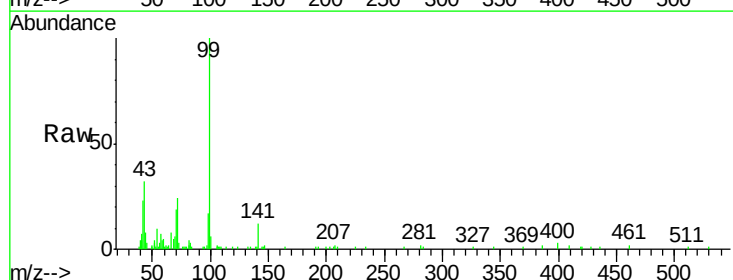
RT: 8.73 min Scan# 1003

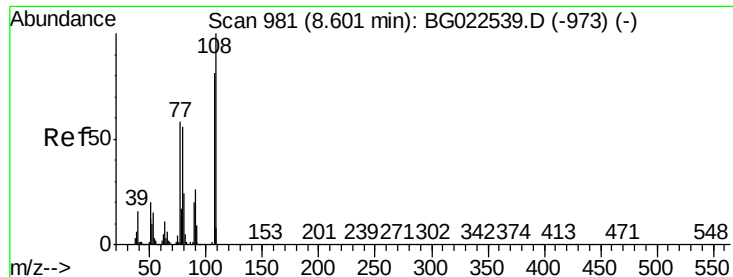
Delta R.T. 0.03 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Tgt Ion:	45	Resp:	717
Ion	Ratio	Lower	Upper
45	100		
77	23.8	0.6	40.6
79	20.4	0.0	36.2

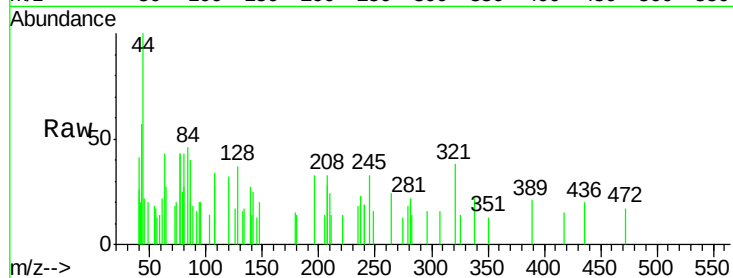




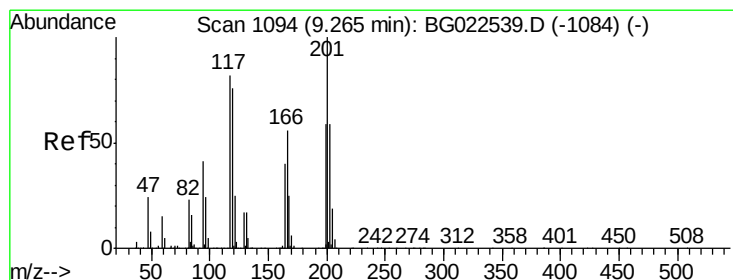
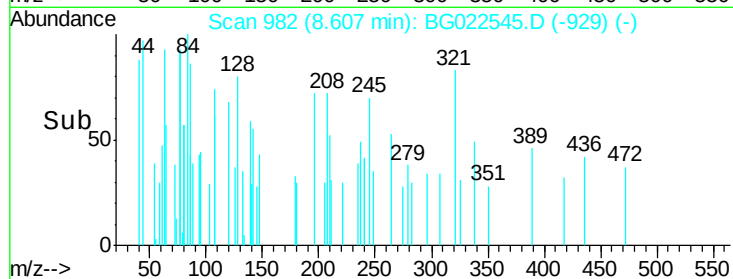
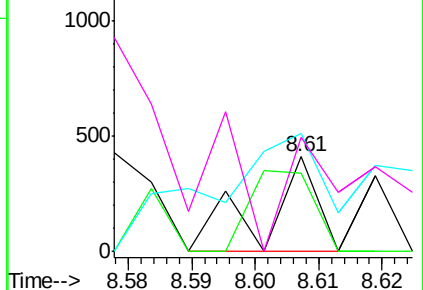
#17
2-Methylphenol
Concen: 0.03 ng
RT: 8.61 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

Tgt Ion:	107	Resp:	236
Ion	Ratio	Lower	Upper
107	100		
108	82.9	92.0	138.0#
77	124.7	55.8	83.6#
79	121.0	55.0	82.6#

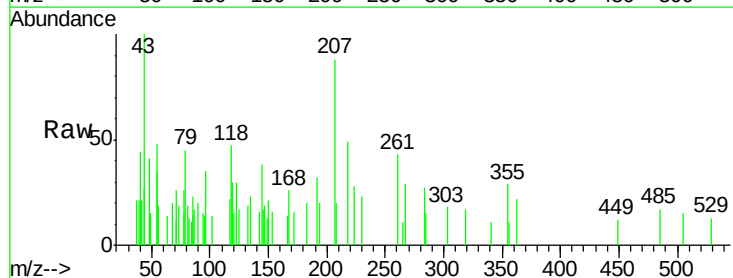


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

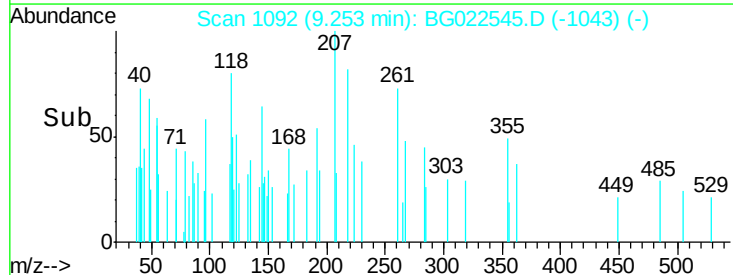
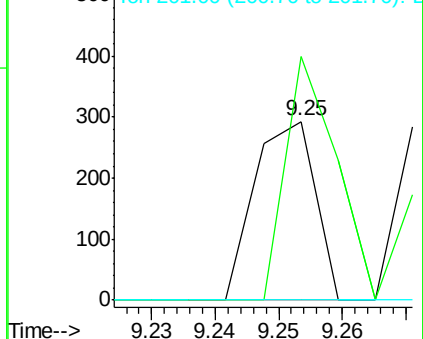


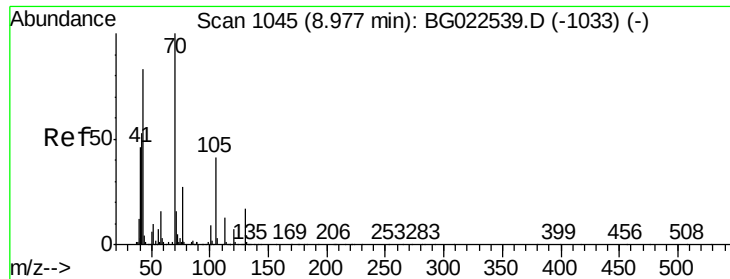
#18
Hexachloroethane
Concen: 0.04 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion:	117	Resp:	194
Ion	Ratio	Lower	Upper
117	100		
119	136.2	73.7	110.5#
201	0.0	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

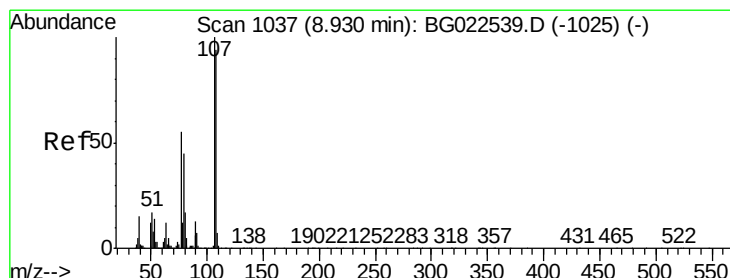
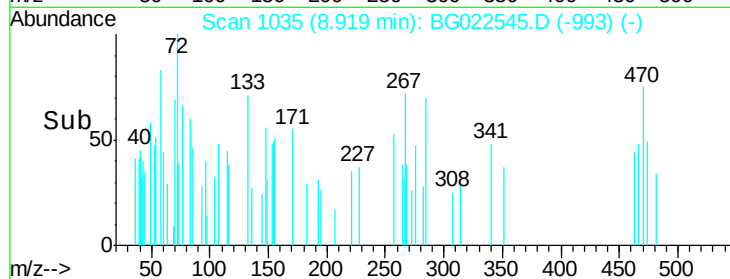
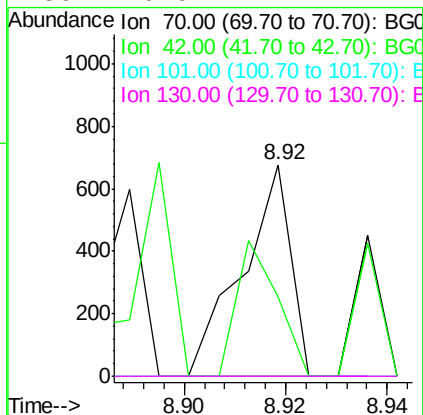
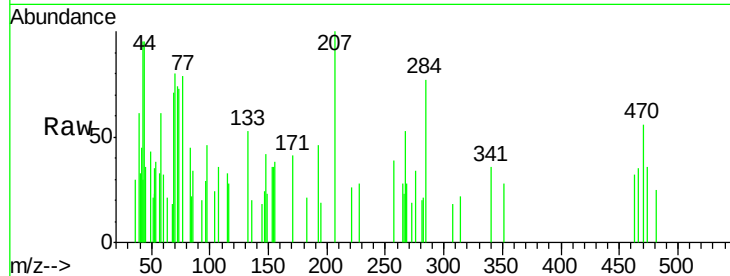




#19
n-Nitroso-di-n-propylamine
Concen: 0.05 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

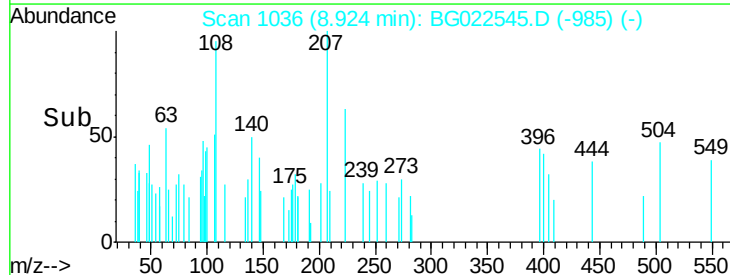
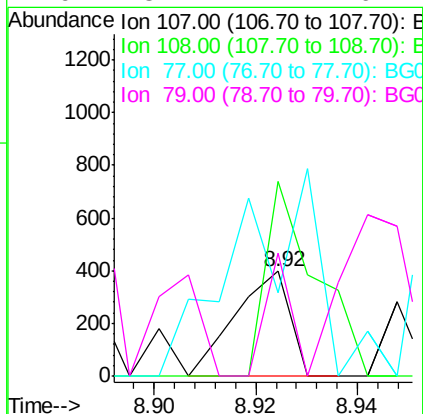
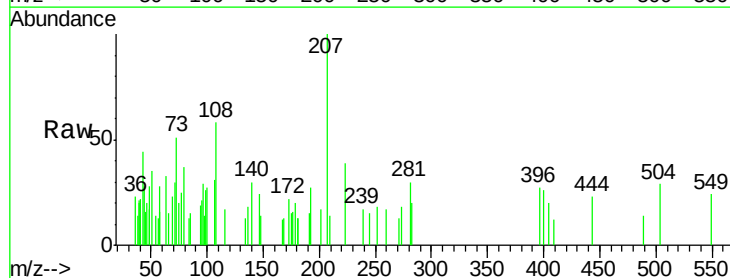
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

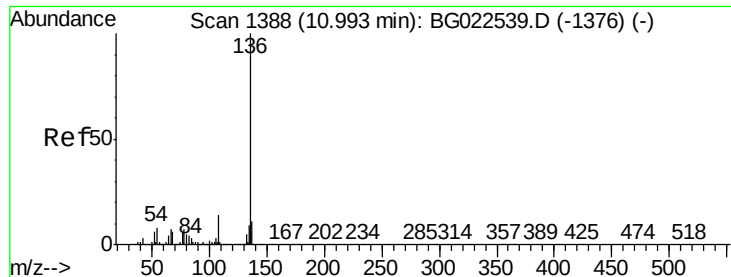
Tgt Ion: 70 Resp: 447
Ion Ratio Lower Upper
70 100
42 37.2 42.1 63.1#
101 0.0 7.2 10.8#
130 0.0 14.2 21.2#



#20
3+4-Methylphenols
Concen: 0.03 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion: 107 Resp: 301
Ion Ratio Lower Upper
107 100
108 185.6 72.5 112.5#
77 80.1 30.1 70.1#
79 118.1 24.2 64.2#

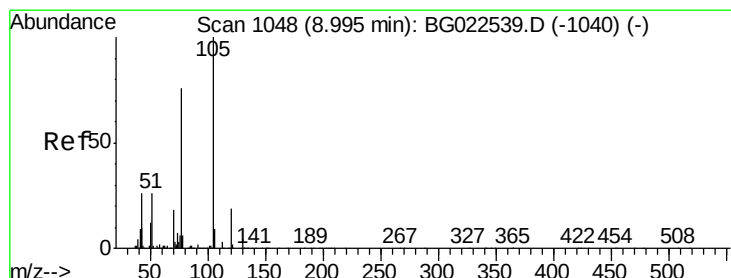
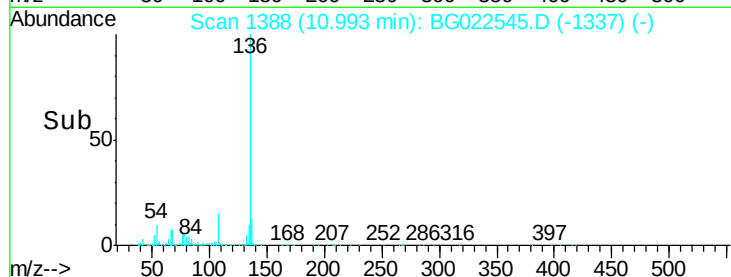
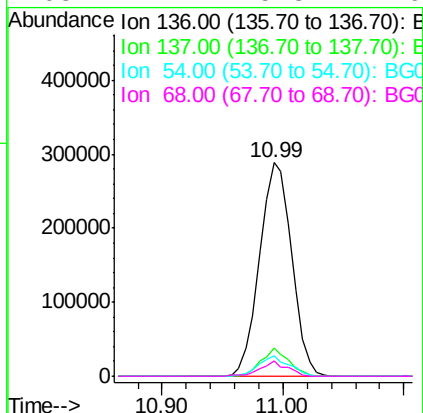
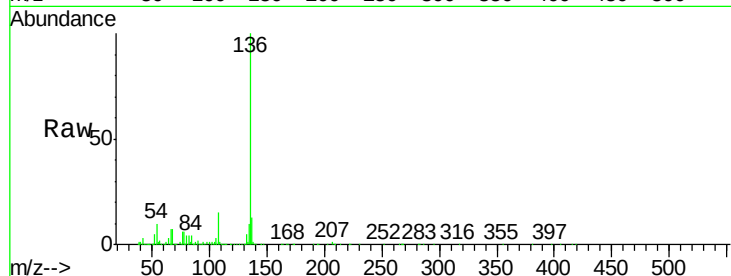




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

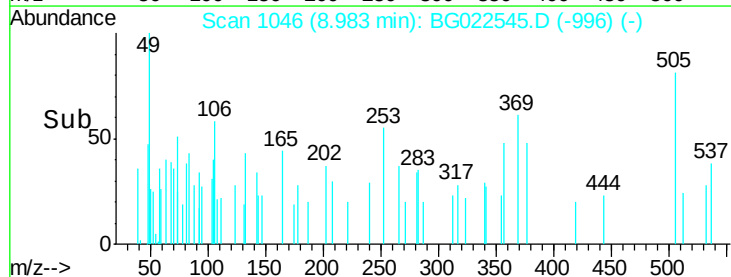
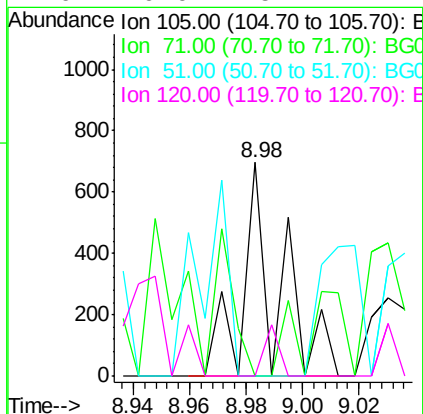
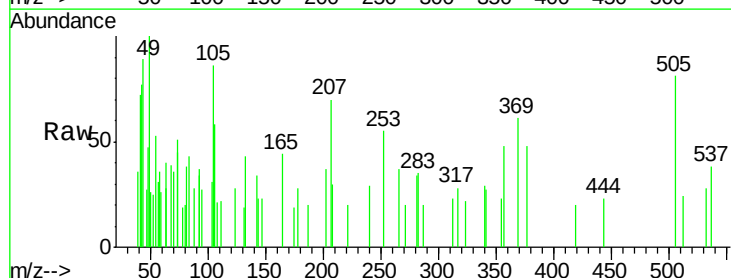
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

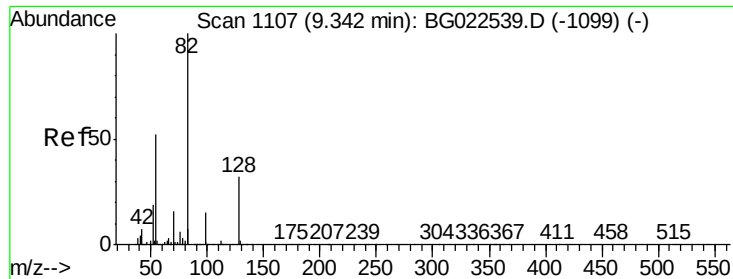
Tgt Ion:	136	Resp:	530209
Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.6	14.4
54	9.6	7.3	10.9
68	7.4	5.3	7.9



#22
Acetophenone
Concen: 0.04 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion:	105	Resp:	602
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	0.0	27.1	40.7#
120	0.0	15.1	22.7#

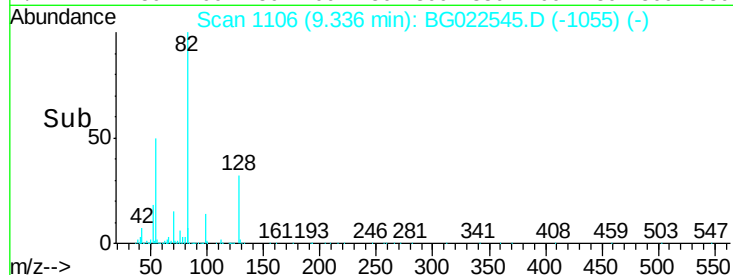
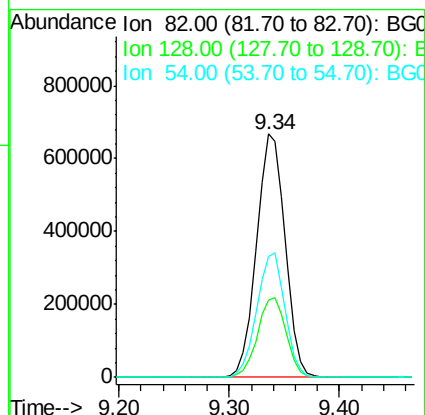
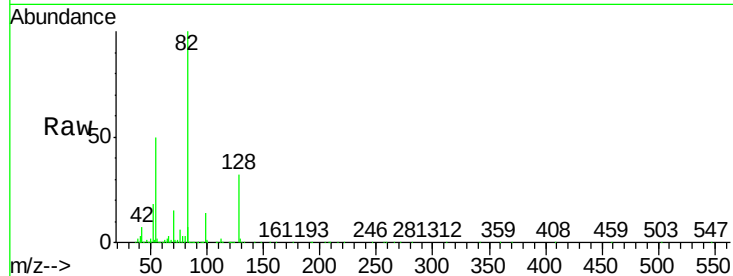




#23
Nitrobenzene-d5
Concen: 96.54 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

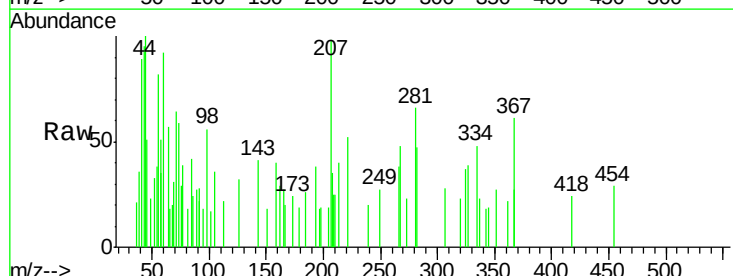
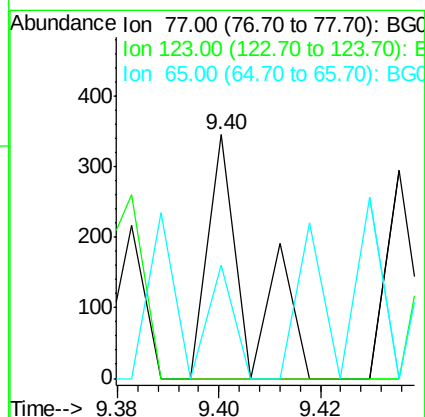
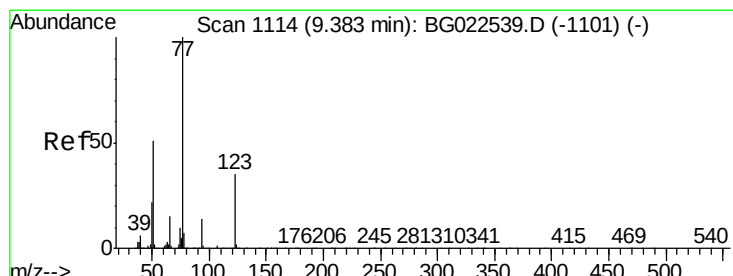
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

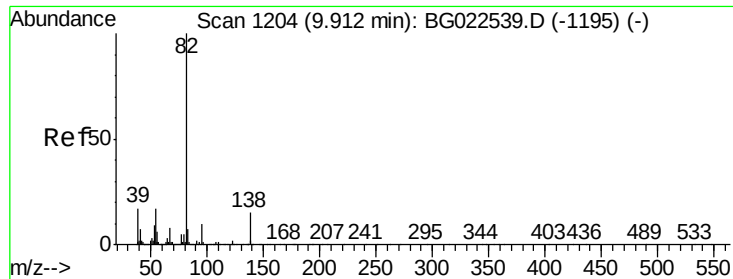
Tgt Ion: 82 Resp: 1209424
Ion Ratio Lower Upper
82 100
128 31.8 24.4 36.6
54 49.7 41.4 62.0



#24
Nitrobenzene
Concen: 0.01 ng
RT: 9.40 min Scan# 1117
Delta R.T. 0.02 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion: 77 Resp: 189
Ion Ratio Lower Upper
77 100
123 0.0 25.0 37.6#
65 46.7 13.4 20.0#





#25

Isophorone

Concen: 0.00 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

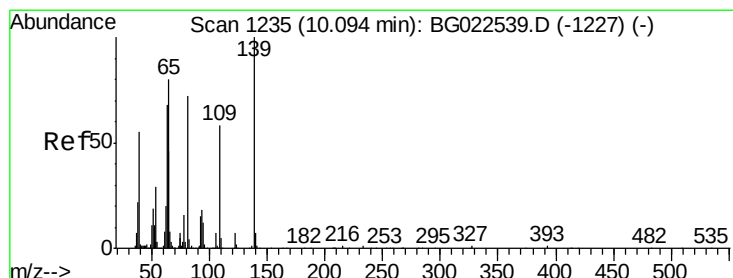
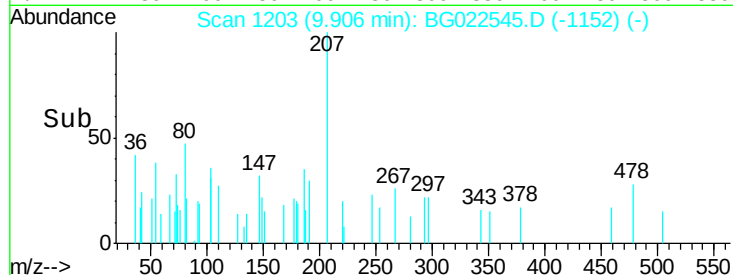
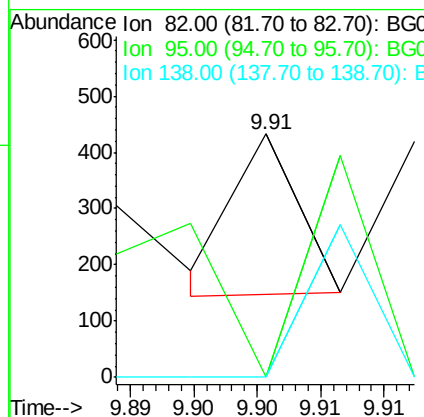
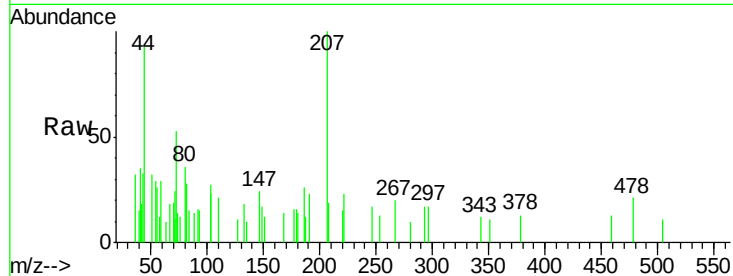
Tgt Ion: 82 Resp: 102

Ion Ratio Lower Upper

82 100

95 0.0 8.2 12.2#

138 0.0 10.7 16.1#



#26

2-Nitrophenol

Concen: 0.04 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

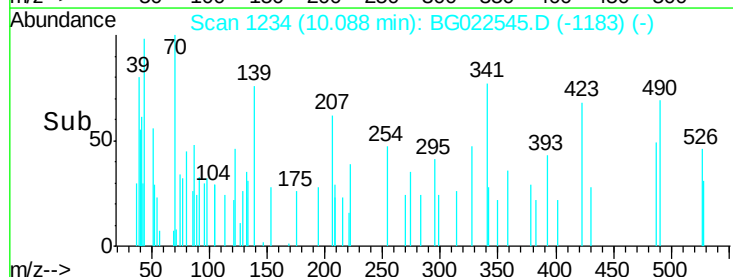
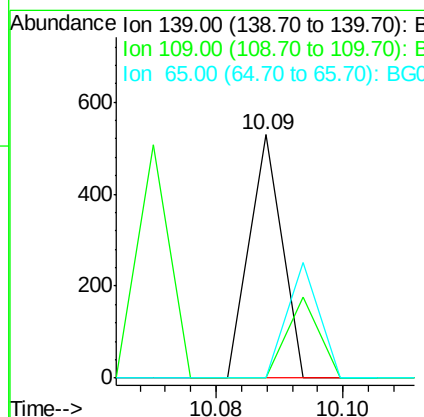
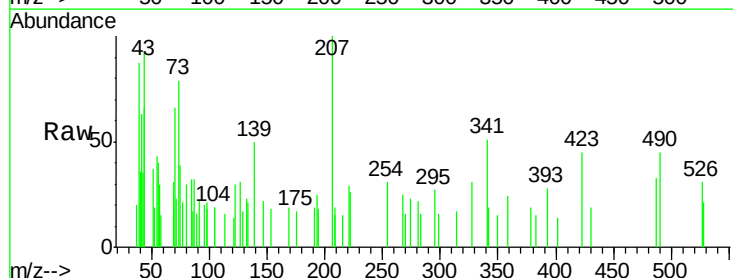
Tgt Ion: 139 Resp: 186

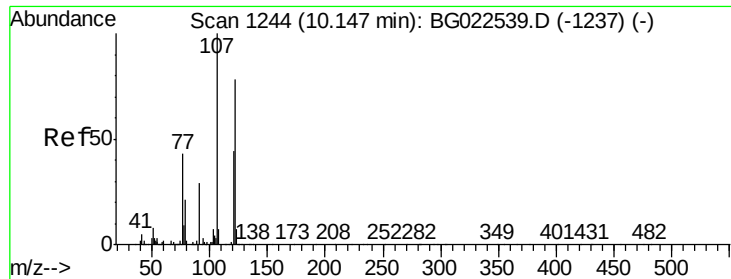
Ion Ratio Lower Upper

139 100

109 0.0 43.5 65.3#

65 0.0 64.3 96.5#

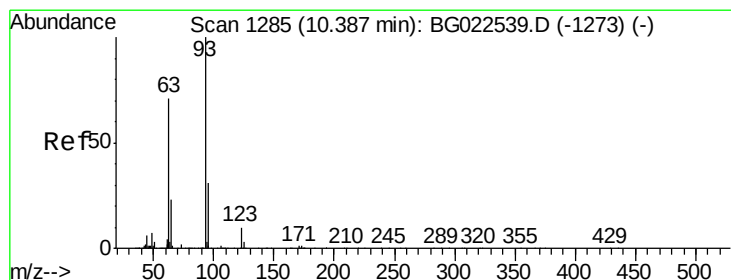
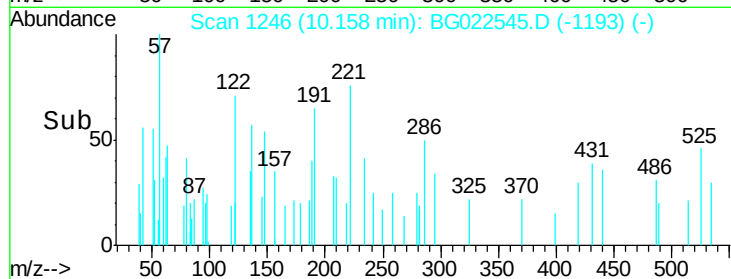
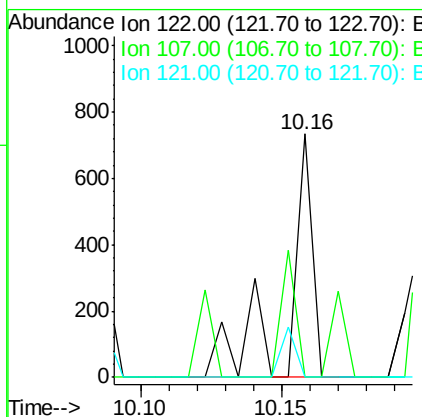
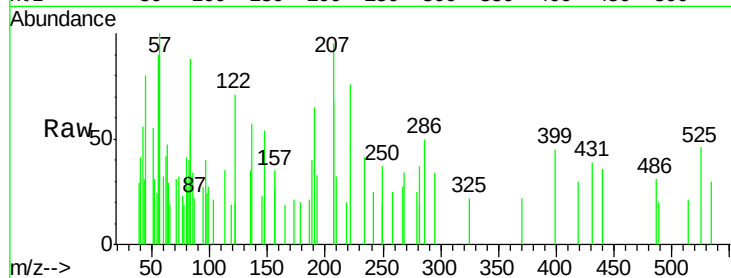




#27
 2,4-Dimethylphenol
 Concen: 0.04 ng
 RT: 10.16 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

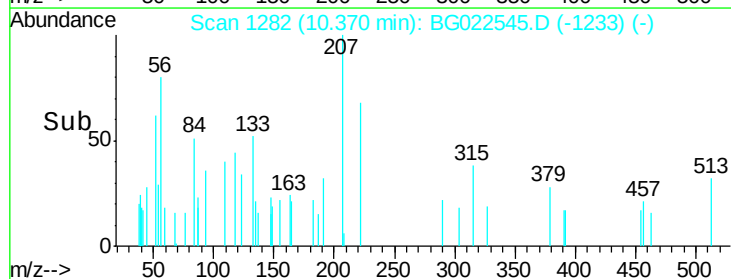
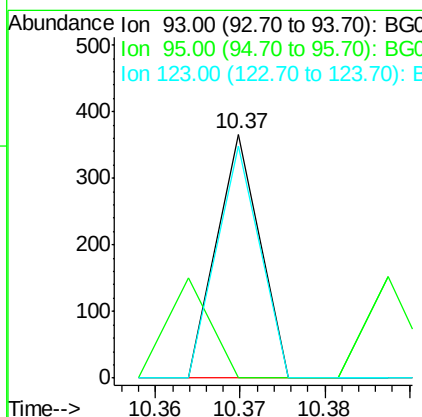
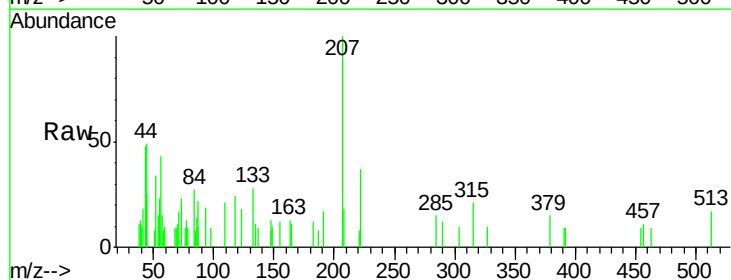
Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

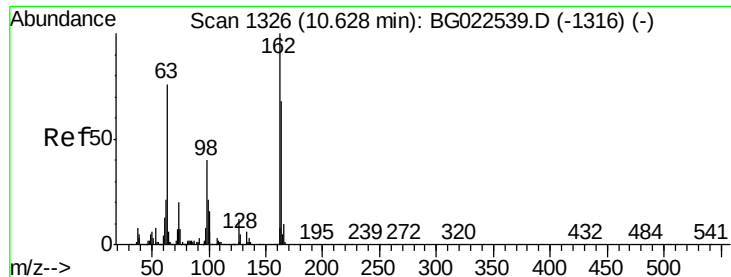
Tgt Ion: 122 Resp: 424
 Ion Ratio Lower Upper
 122 100
 107 0.0 117.0 175.4#
 121 0.0 50.1 75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.01 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Tgt Ion: 93 Resp: 129
 Ion Ratio Lower Upper
 93 100
 95 0.0 25.4 38.2#
 123 95.4 8.2 12.2#





#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.65 min Scan# 1329

Delta R.T. 0.02 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

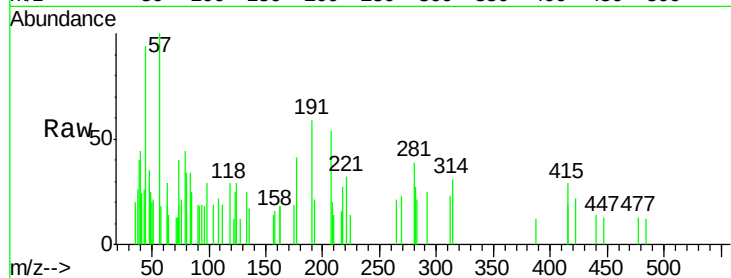
Instrument :

BNA_G

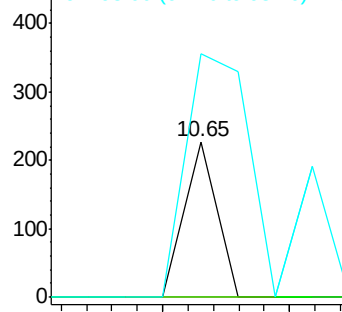
ClientSampleId :

SC-STA-1501(0-4)

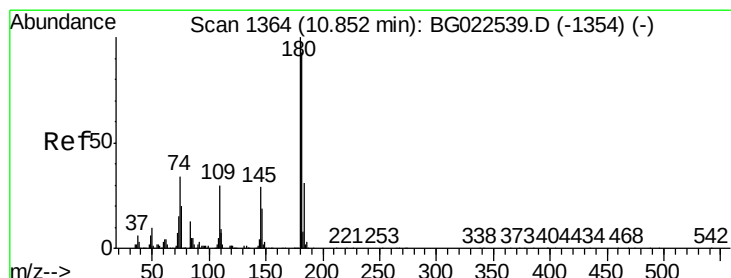
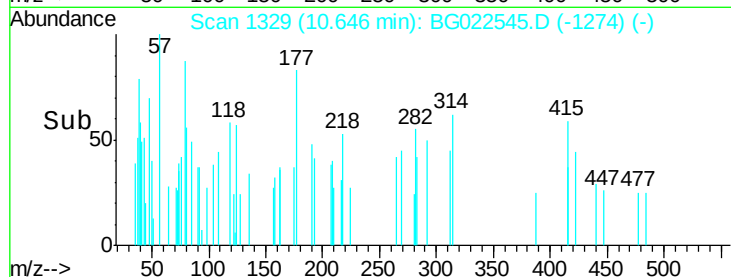
Tgt Ion:	162	Resp:	80
Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	156.8	19.5	59.5#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

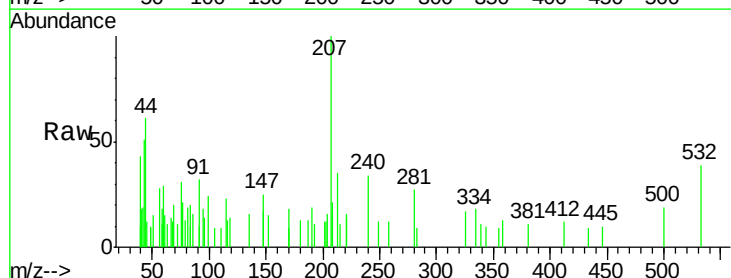
RT: 10.86 min Scan# 1365

Delta R.T. 0.01 min

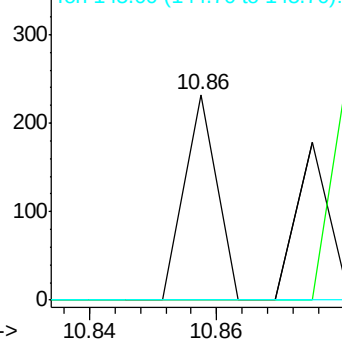
Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

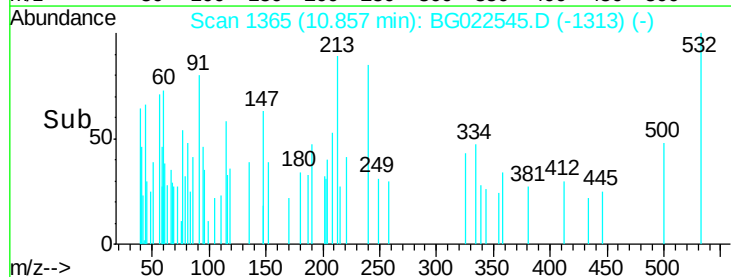
Tgt Ion:	180	Resp:	82
Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	0.0	24.4	36.6#

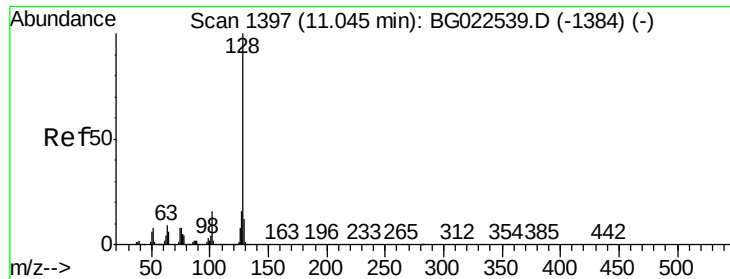


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time-->

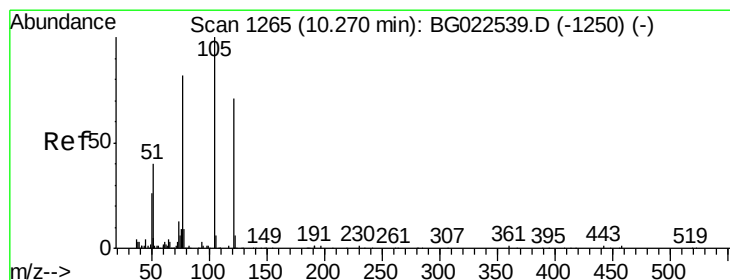
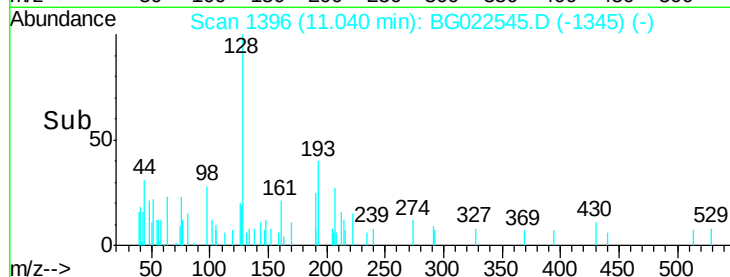
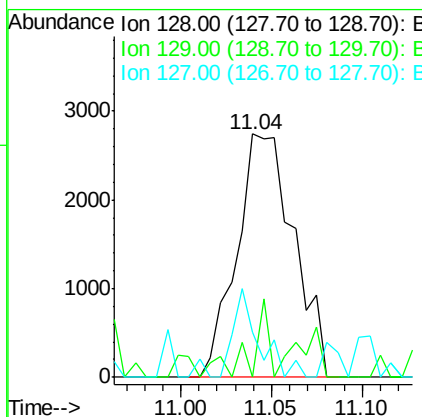
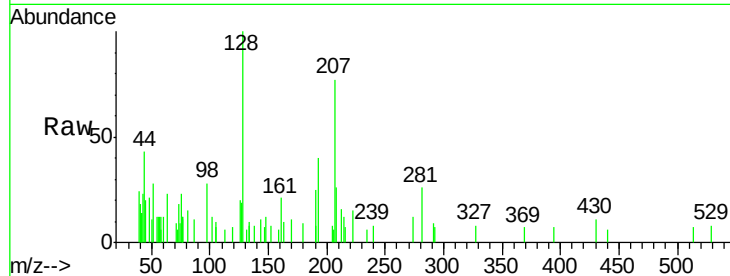




#31
Naphthalene
Concen: 0.23 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

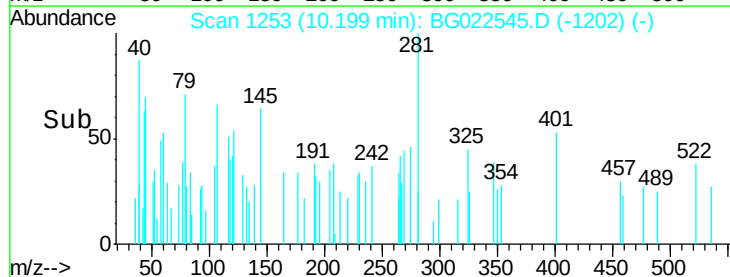
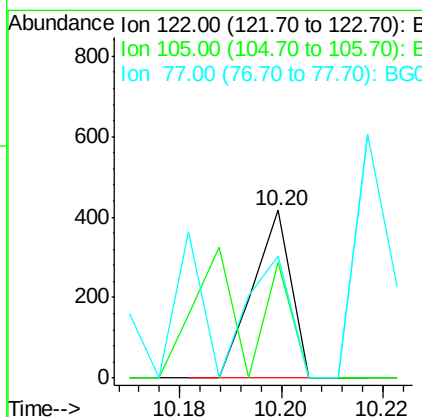
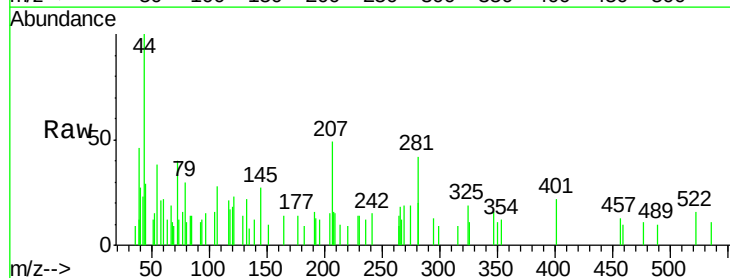
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

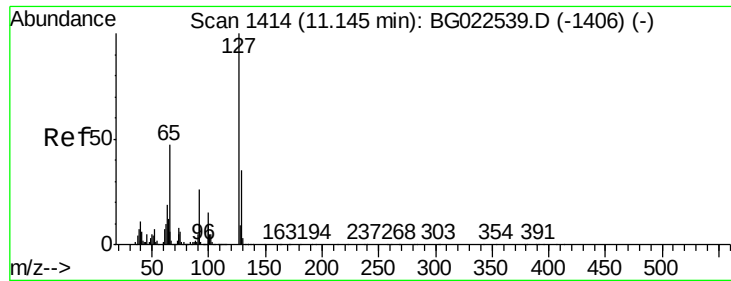
Tgt Ion:128 Resp: 6020
Ion Ratio Lower Upper
128 100
129 0.0 9.4 14.0#
127 18.8 11.3 16.9#



#32
Benzoic acid
Concen: 5.14 ng
RT: 10.20 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion:122 Resp: 216
Ion Ratio Lower Upper
122 100
105 69.1 117.2 157.2#
77 72.7 109.2 149.2#

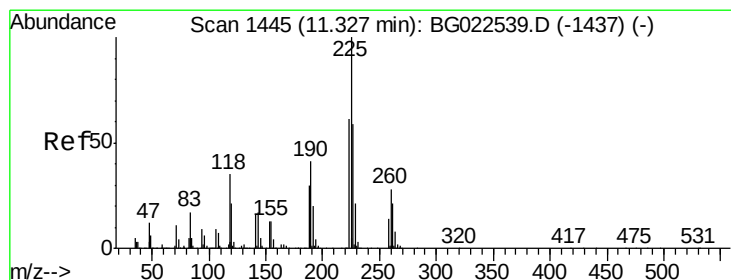
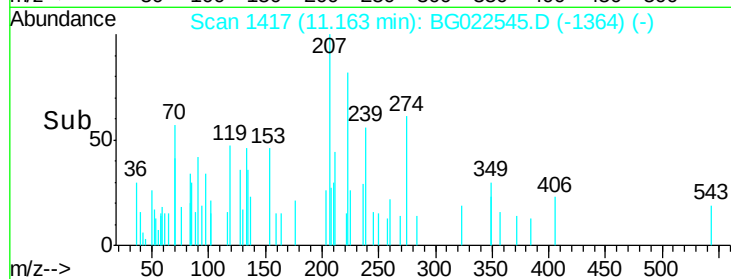
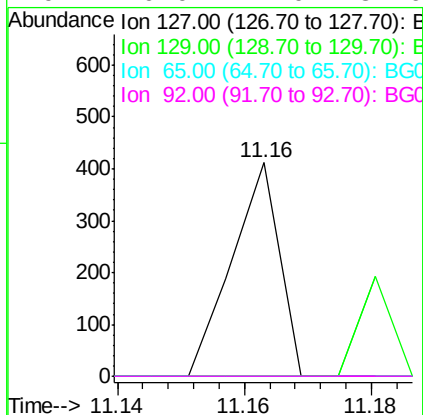
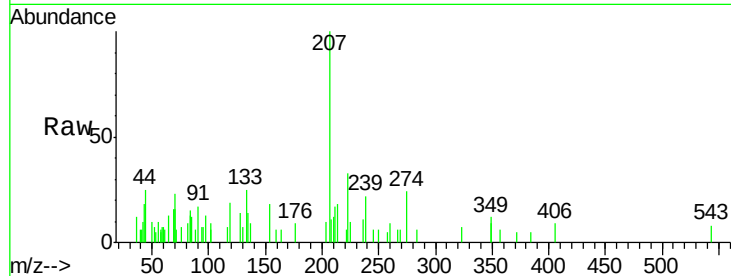




#33
4-Chloroaniline
Concen: 0.02 ng
RT: 11.16 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

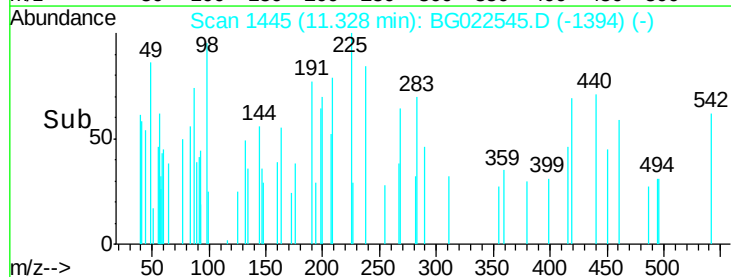
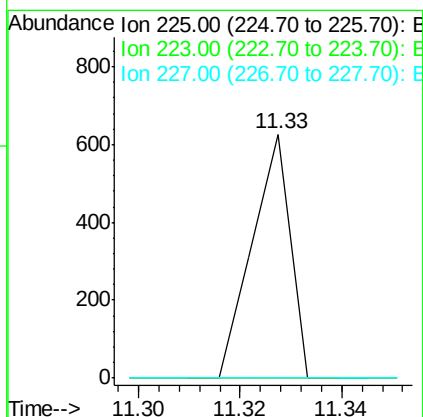
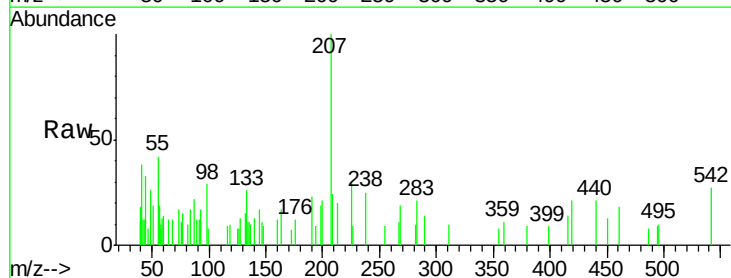
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

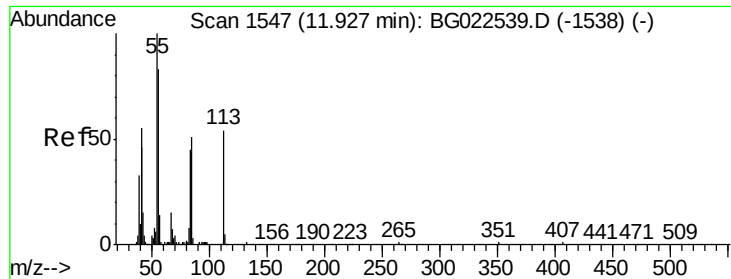
Tgt Ion:	127	Resp:	212
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.04 ng
RT: 11.33 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion:	225	Resp:	330
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.02 ng

RT: 11.90 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

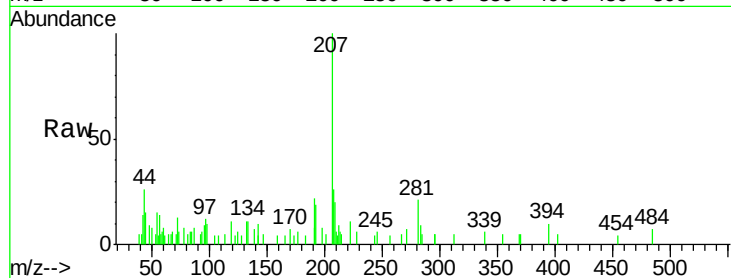
Tgt Ion:113 Resp: 66

Ion Ratio Lower Upper

113 100

55 313.4 154.5 194.5#

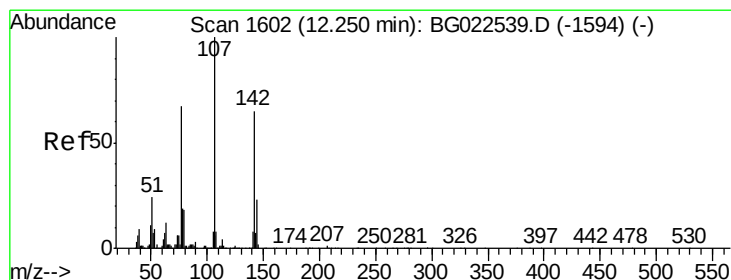
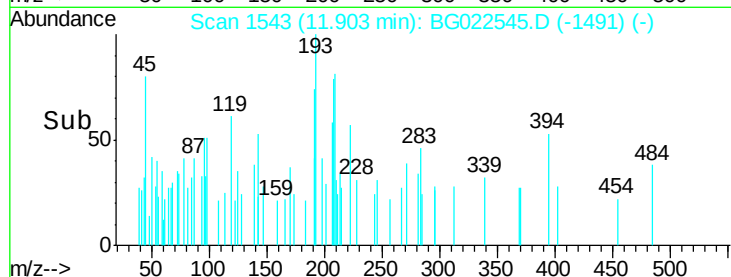
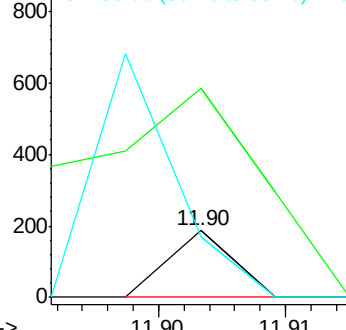
56 90.4 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 0.12 ng

RT: 12.24 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

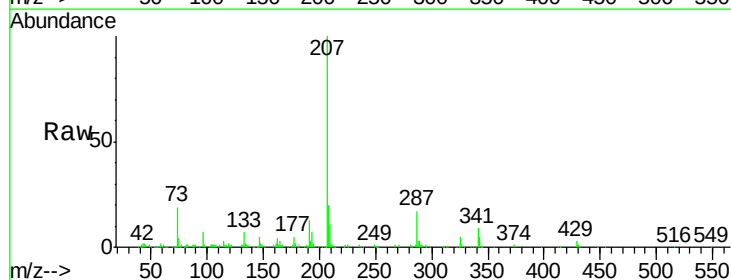
Tgt Ion:107 Resp: 1397

Ion Ratio Lower Upper

107 100

144 23.1 17.0 25.6

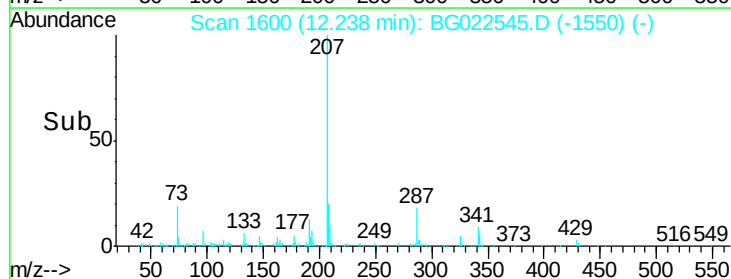
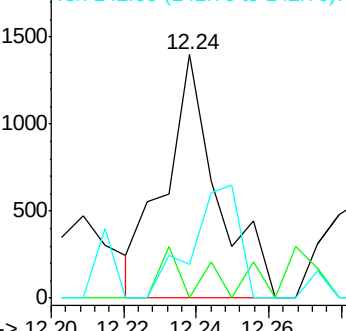
142 13.9 53.0 79.6#

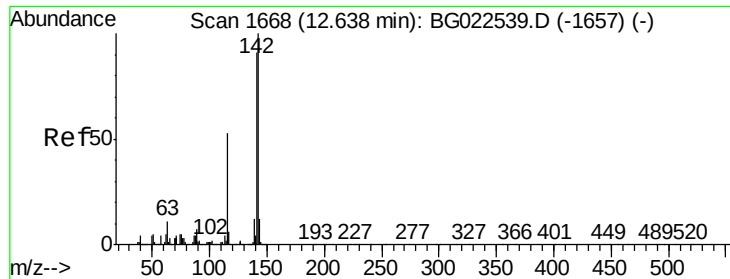


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

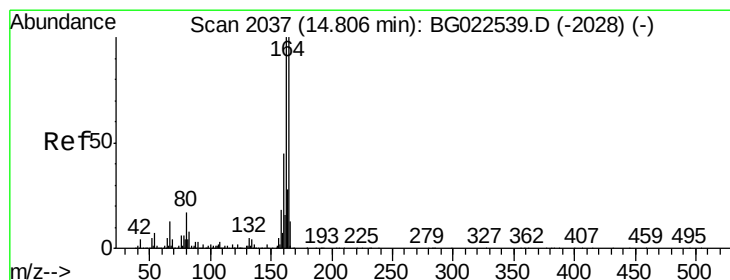
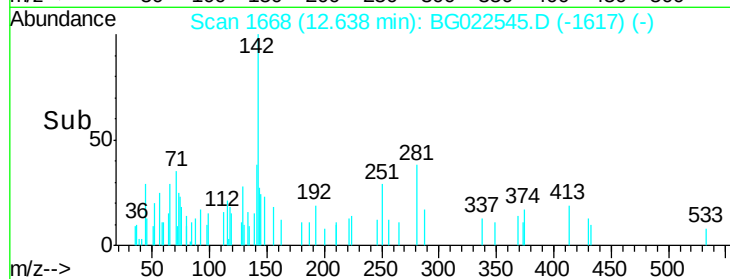
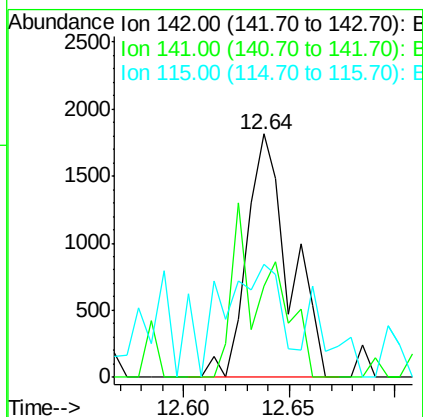
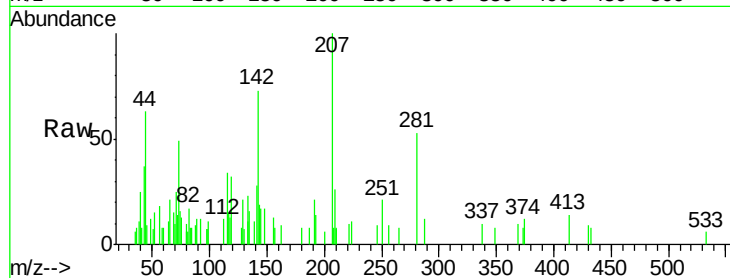




#37
 2-Methylnaphthalene
 Concen: 0.12 ng
 RT: 12.64 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

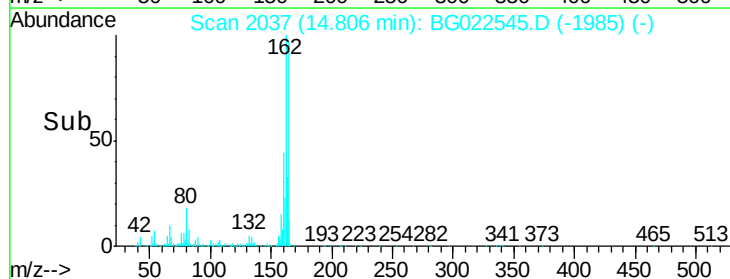
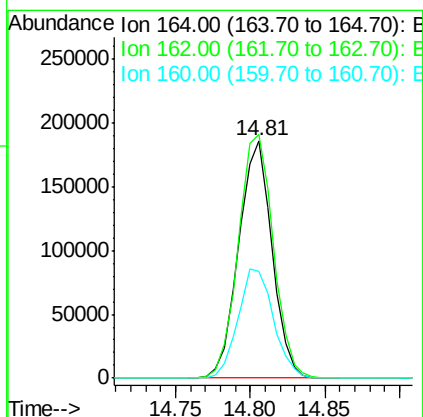
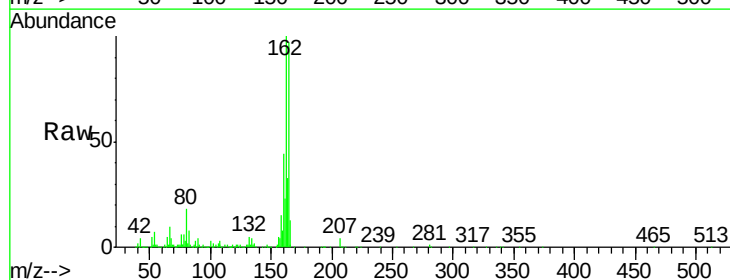
Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

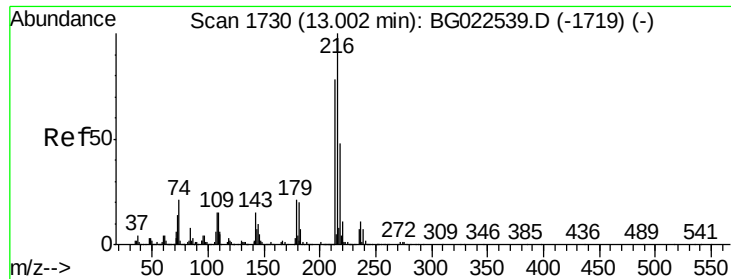
Tgt Ion:142 Resp: 2536
 Ion Ratio Lower Upper
 142 100
 141 37.8 70.2 105.2#
 115 46.6 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Tgt Ion:164 Resp: 287871
 Ion Ratio Lower Upper
 164 100
 162 102.6 87.7 131.5
 160 44.8 37.2 55.8

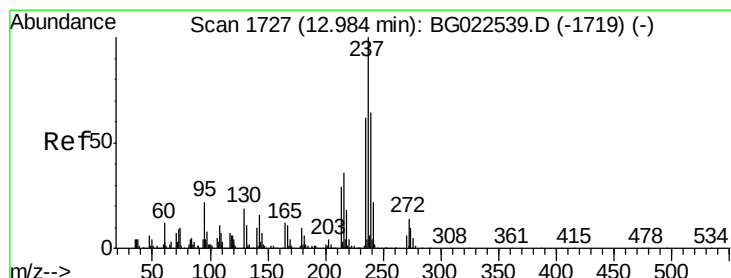
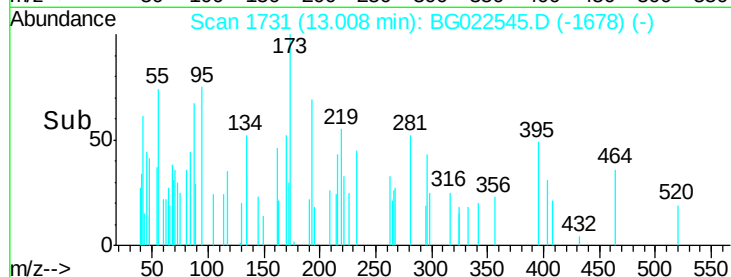
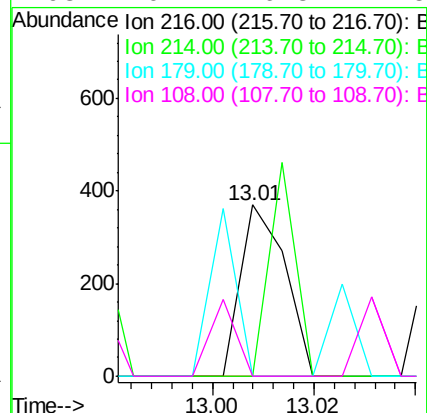
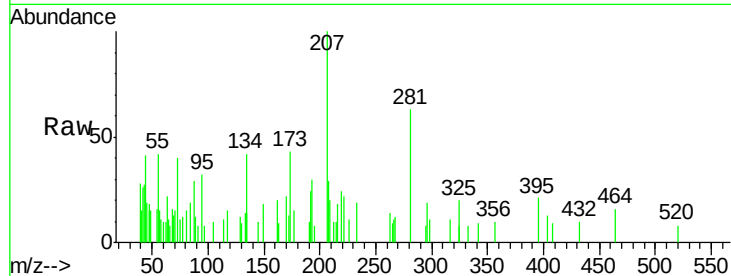




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.02 ng
 RT: 13.01 min Scan# 1731
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

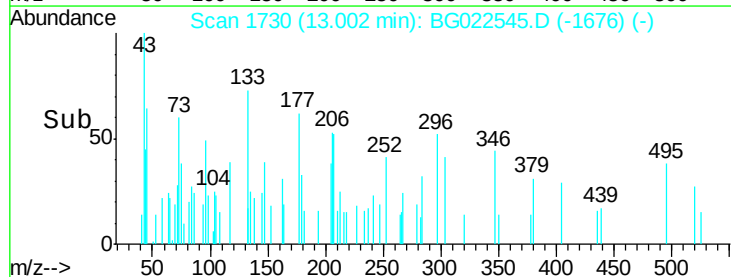
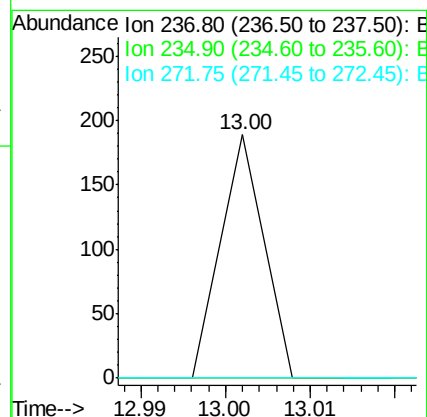
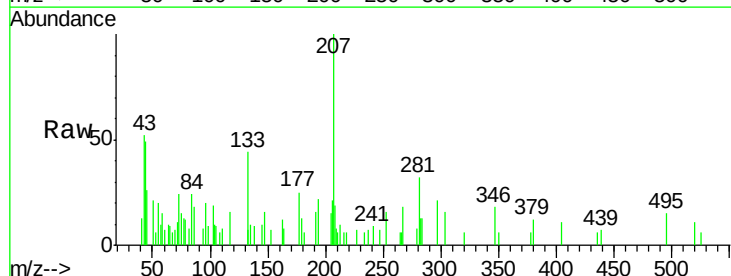
Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

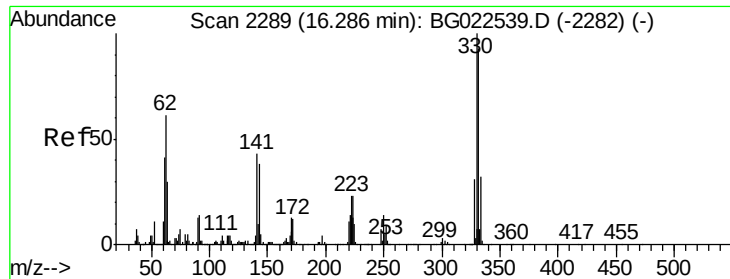
Tgt Ion:	216	Resp:	225
Ion	Ratio	Lower	Upper
216	100		
214	72.4	62.9	94.3
179	56.9	17.2	25.8#
108	26.2	16.3	24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 0.01 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.02 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Tgt Ion:	237	Resp:	67
Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9





#41

2,4,6-Tribromophenol

Concen: 173.79 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

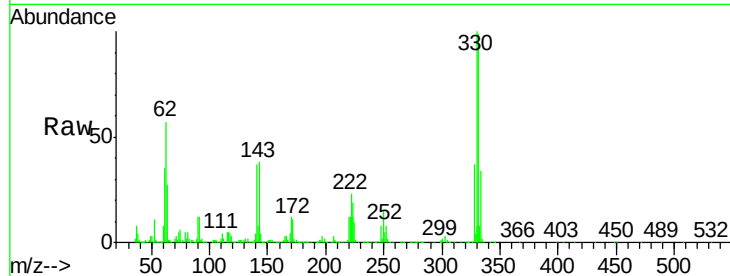
Tgt Ion:330 Resp: 786876

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

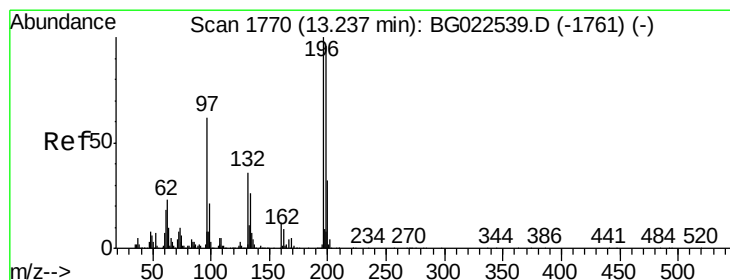
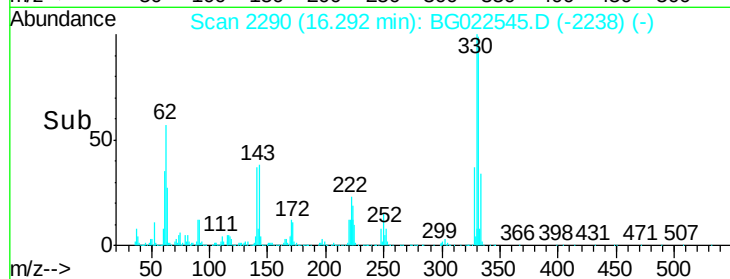
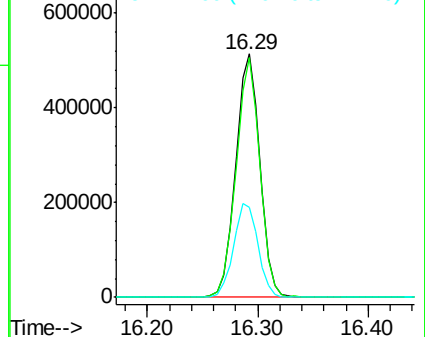
141 39.3 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 0.02 ng

RT: 13.24 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

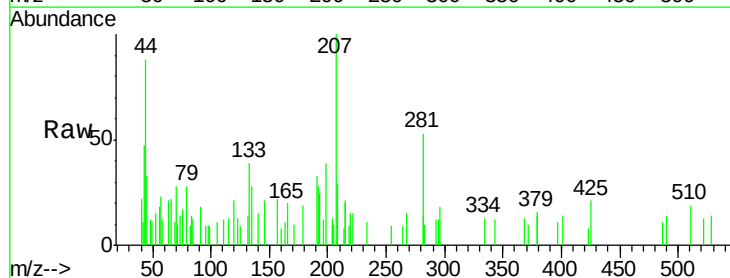
Tgt Ion:196 Resp: 142

Ion Ratio Lower Upper

196 100

198 339.8 78.2 117.2#

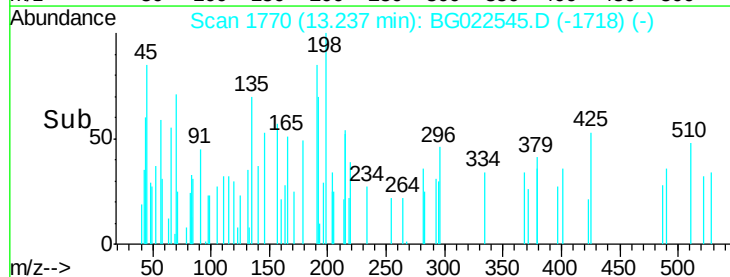
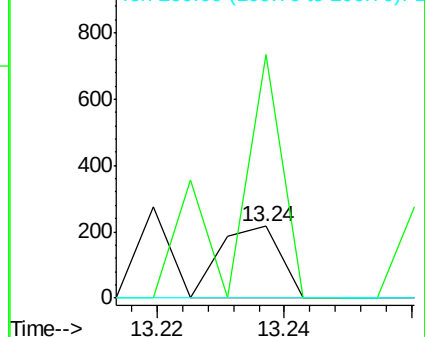
200 0.0 27.0 40.4#

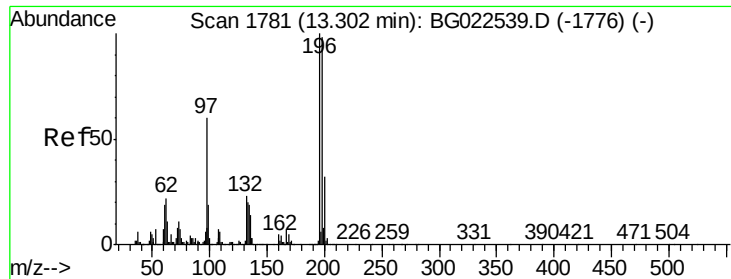


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

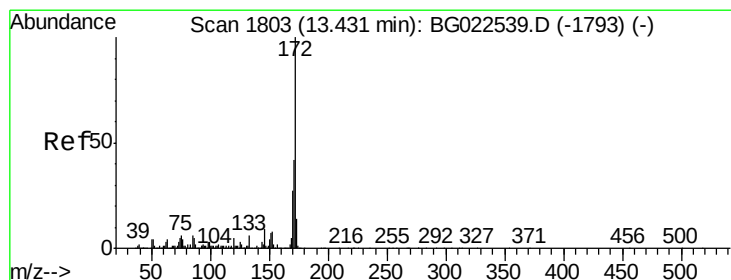
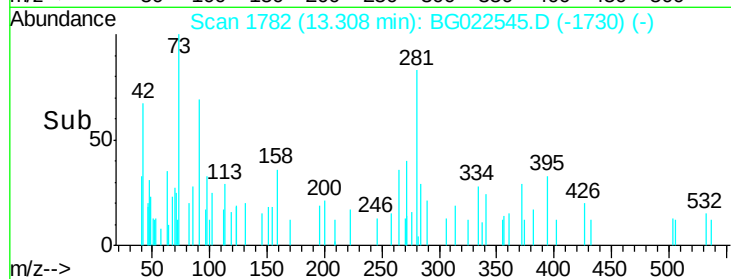
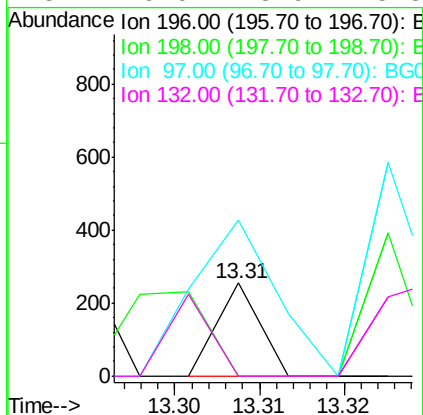
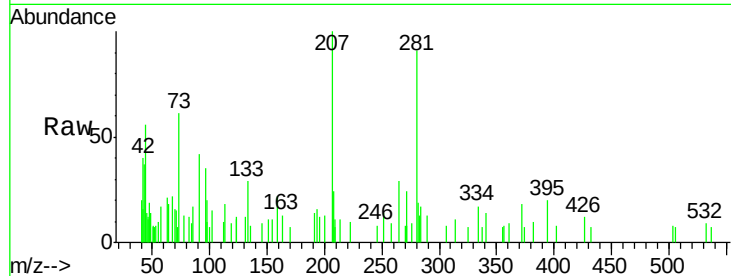




#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

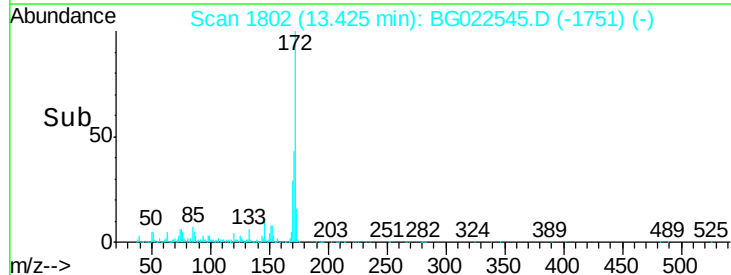
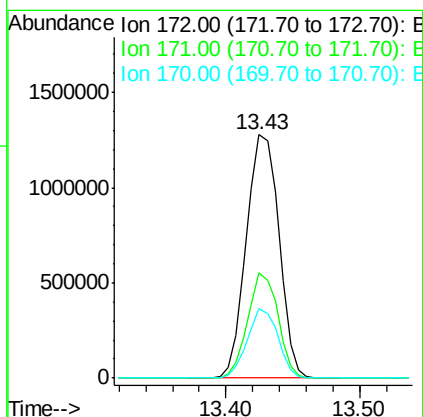
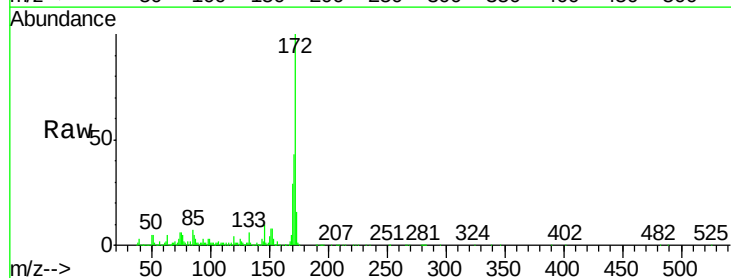
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

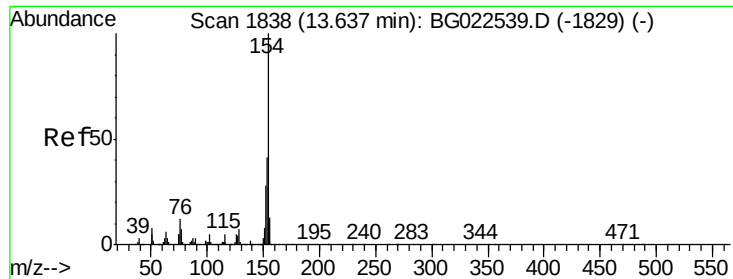
Tgt Ion:196 Resp: 90
Ion Ratio Lower Upper
196 100
198 0.0 85.7 128.5#
97 167.8 45.5 68.3#
132 0.0 18.9 28.3#



#44
2-Fluorobiphenyl
Concen: 118.97 ng
RT: 13.43 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion:172 Resp: 2159612
Ion Ratio Lower Upper
172 100
171 43.1 31.6 47.4
170 28.6 21.3 31.9

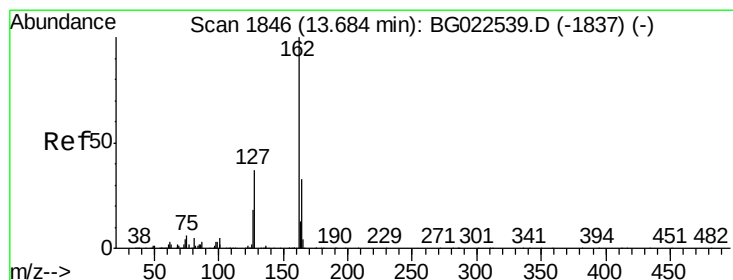
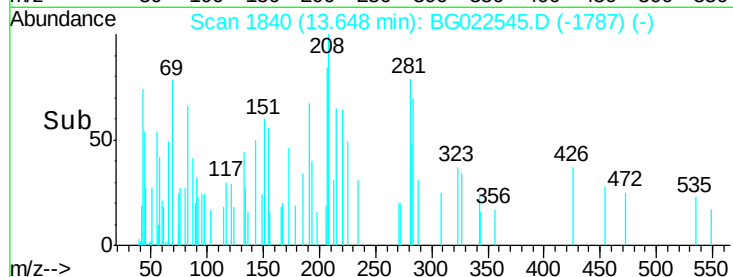
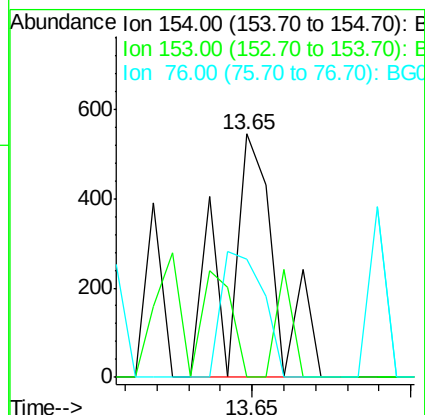
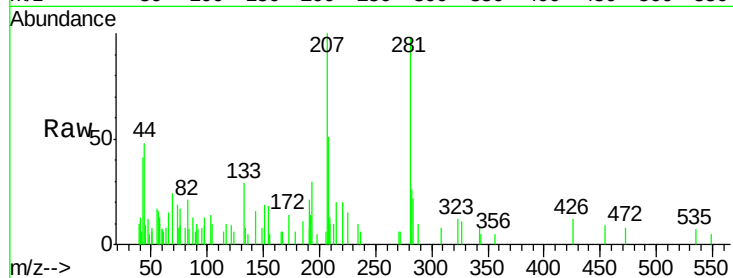




#45
 1,1'-Biphenyl
 Concen: 0.03 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

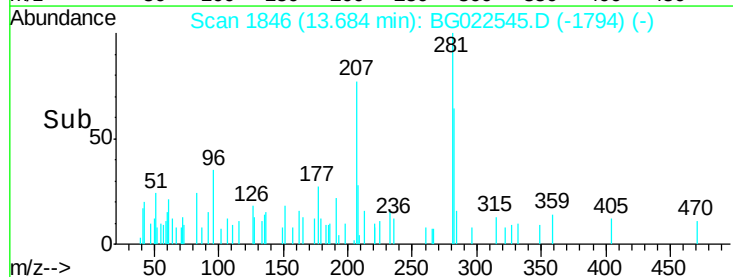
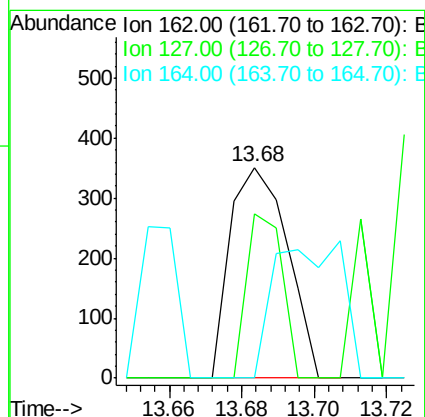
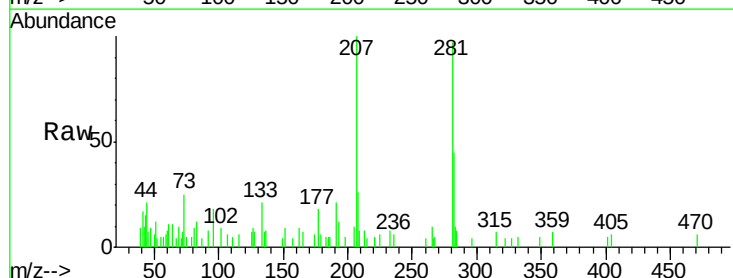
Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

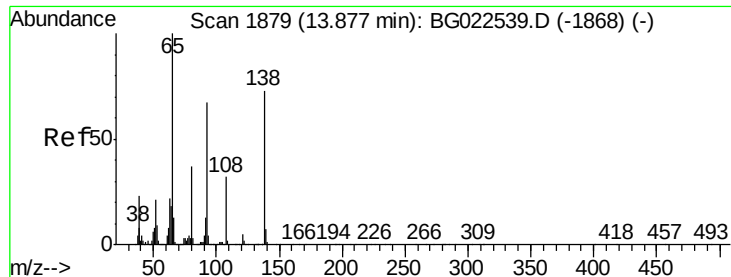
Tgt Ion:154 Resp: 571
 Ion Ratio Lower Upper
 154 100
 153 0.0 20.2 60.2#
 76 48.5 0.0 32.9#



#46
 2-Chloronaphthalene
 Concen: 0.02 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Tgt Ion:162 Resp: 386
 Ion Ratio Lower Upper
 162 100
 127 77.8 32.4 48.6#
 164 0.0 25.2 37.8#





#47

2-Nitroaniline

Concen: 0.08 ng

RT: 13.87 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

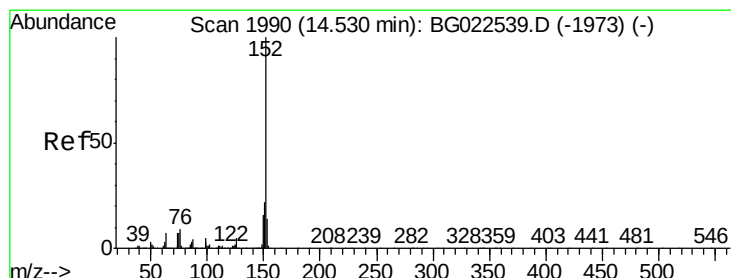
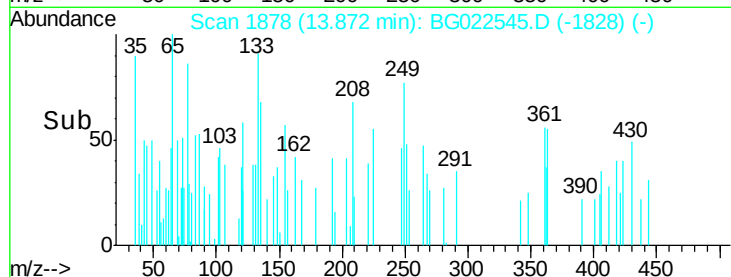
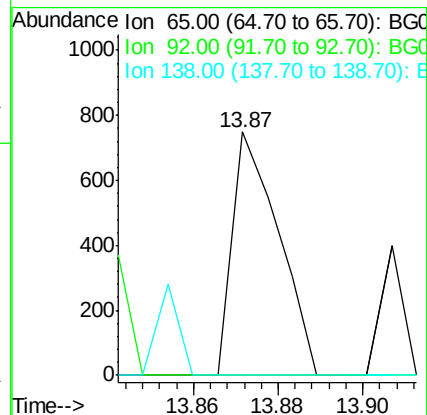
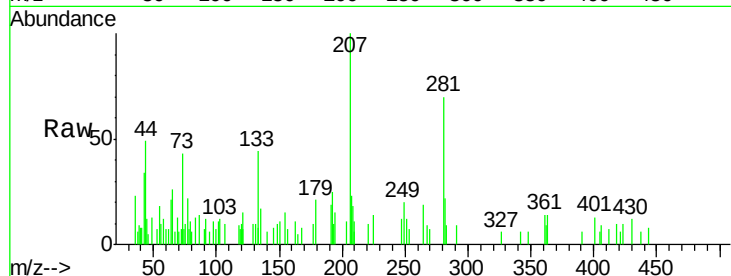
Tgt Ion: 65 Resp: 566

Ion Ratio Lower Upper

65 100

92 0.0 49.4 74.0#

138 0.0 58.0 87.0#



#48

Acenaphthylene

Concen: 0.02 ng

RT: 14.54 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

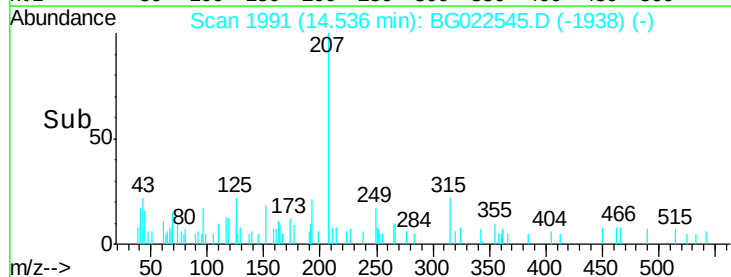
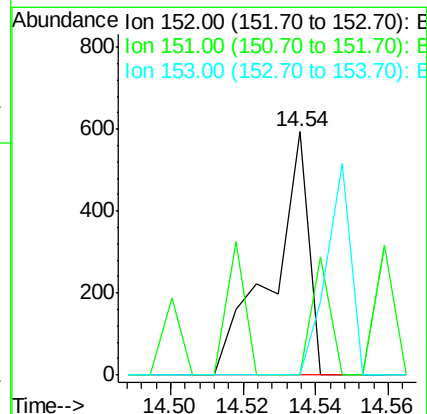
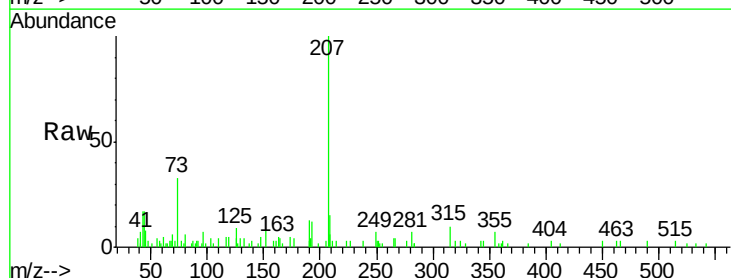
Tgt Ion: 152 Resp: 414

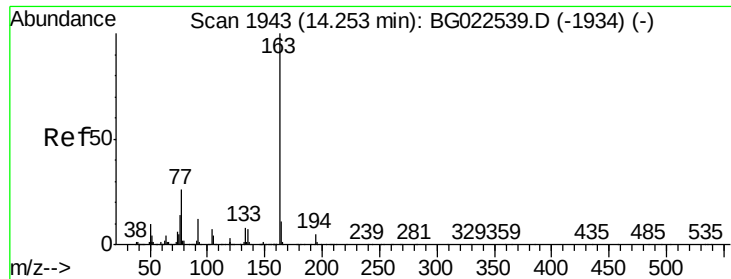
Ion Ratio Lower Upper

152 100

151 0.0 17.6 26.4#

153 0.0 11.4 17.2#





#49

Dimethylphthalate

Concen: 0.02 ng

RT: 14.27 min Scan# 1945

Delta R.T. 0.02 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

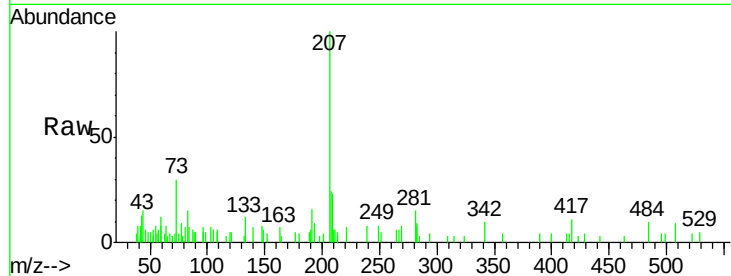
Tgt Ion:163 Resp: 506

Ion Ratio Lower Upper

163 100

194 0.0 3.6 5.4#

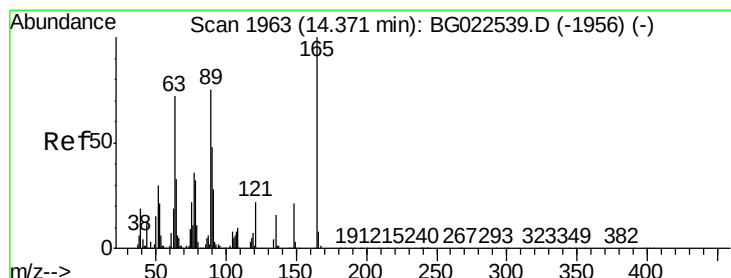
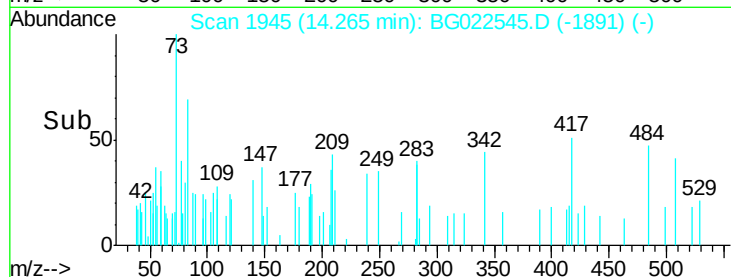
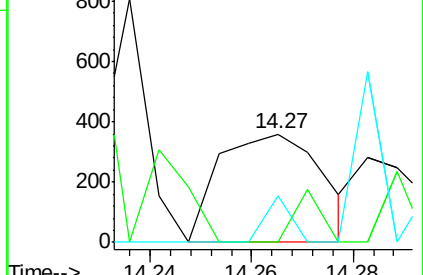
164 43.5 8.1 12.1#



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: 0.04 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

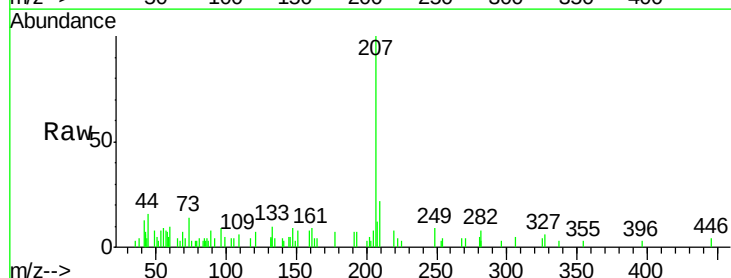
Tgt Ion:165 Resp: 232

Ion Ratio Lower Upper

165 100

63 0.0 64.3 96.5#

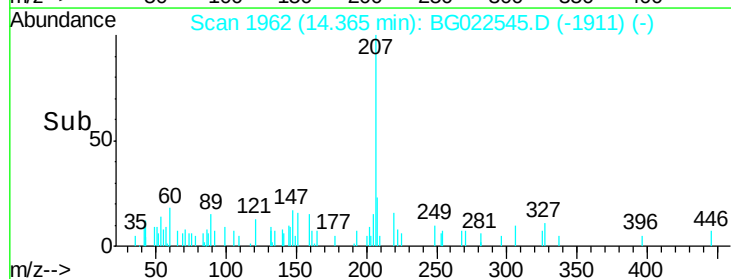
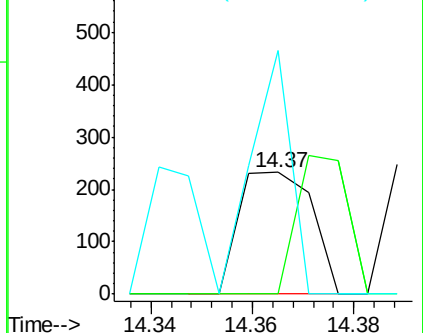
89 200.4 64.3 96.5#

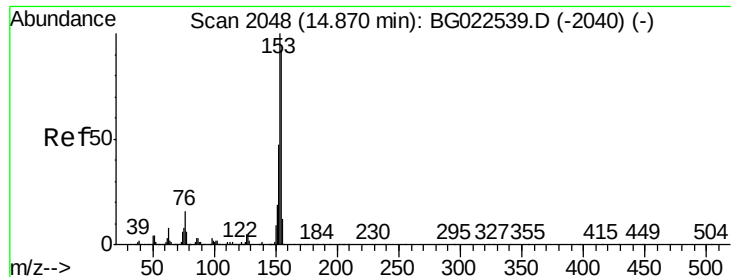


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.11 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

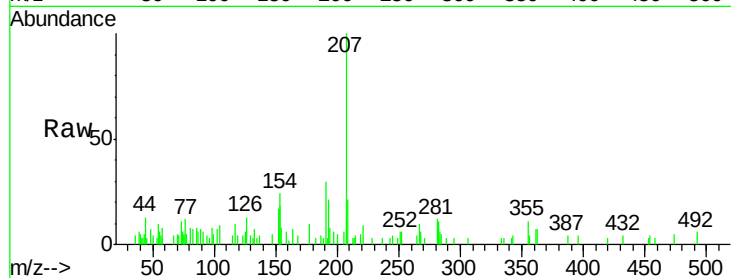
Tgt Ion:154 Resp: 2111

Ion Ratio Lower Upper

154 100

153 75.7 87.5 131.3#

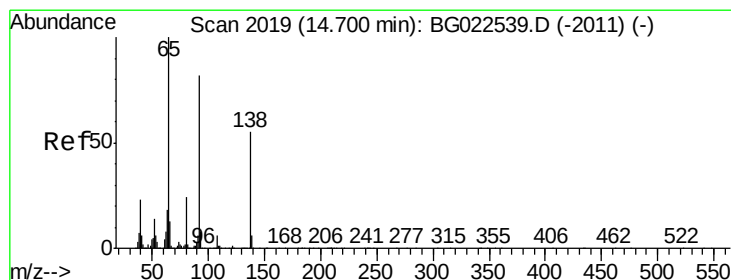
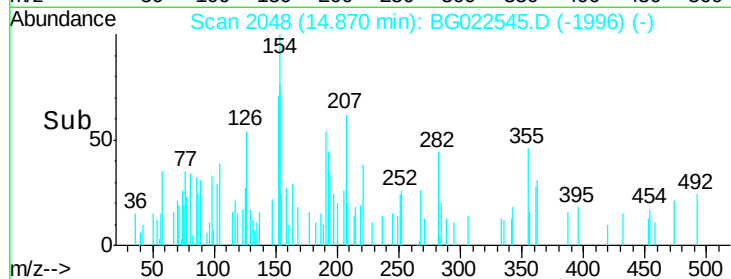
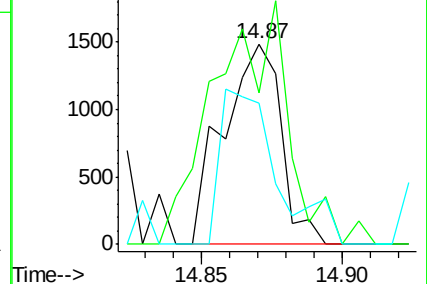
152 70.7 42.7 64.1#



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: 0.01 ng

RT: 14.66 min Scan# 2013

Delta R.T. -0.04 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

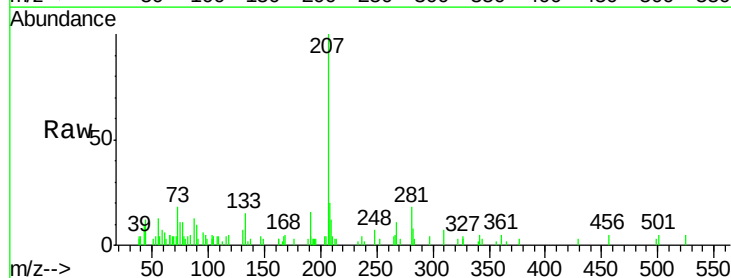
Tgt Ion:138 Resp: 62

Ion Ratio Lower Upper

138 100

108 128.4 11.7 17.5#

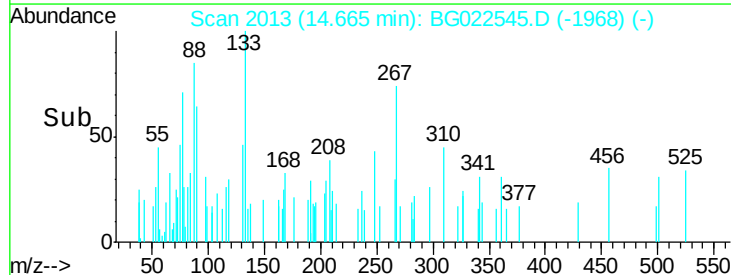
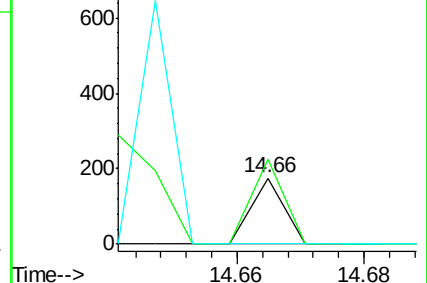
92 0.0 129.7 194.5#

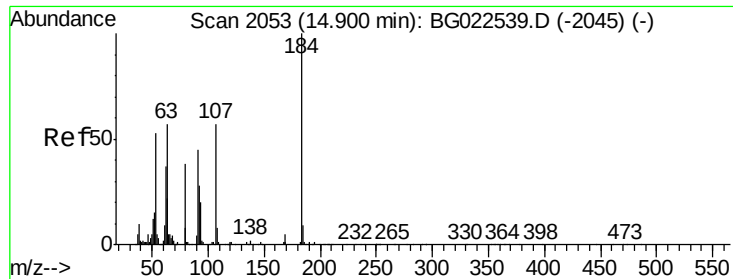


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 0.03 ng

RT: 14.94 min Scan# 2060

Delta R.T. 0.05 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

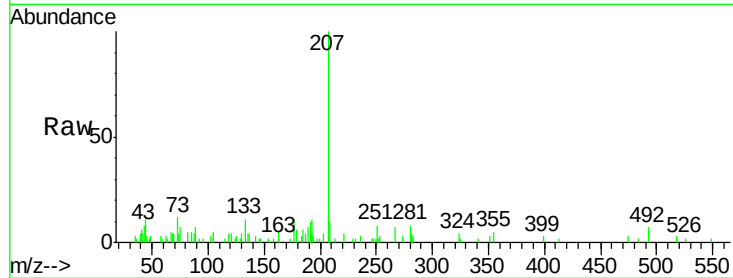
Tgt Ion:184 Resp: 101

Ion Ratio Lower Upper

184 100

63 0.0 59.6 89.4#

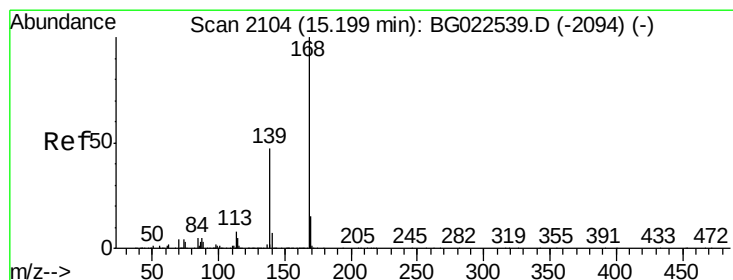
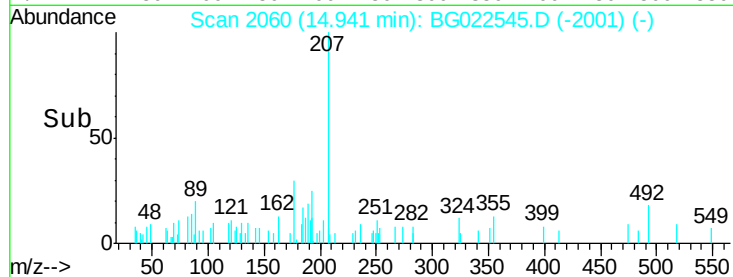
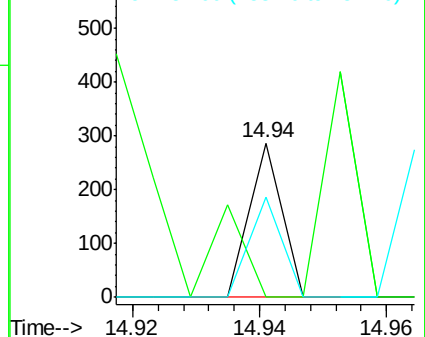
154 65.2 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.09 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

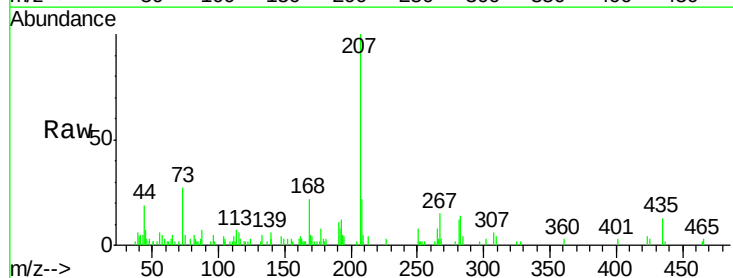
Tgt Ion:168 Resp: 2403

Ion Ratio Lower Upper

168 100

139 40.7 36.4 54.6

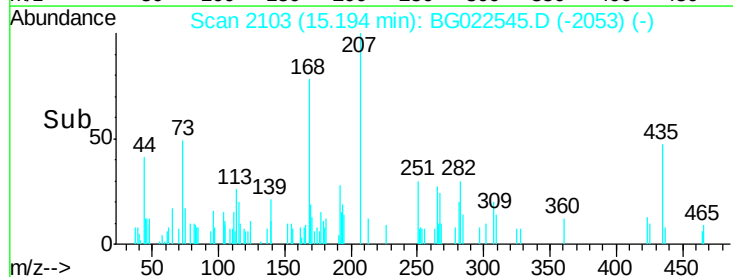
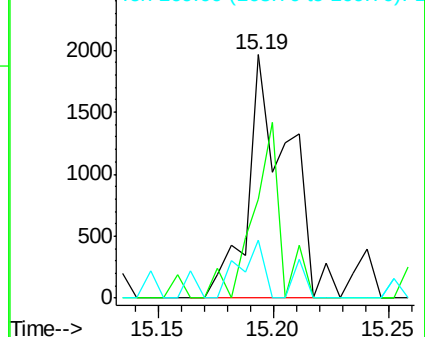
169 23.7 11.9 17.9#

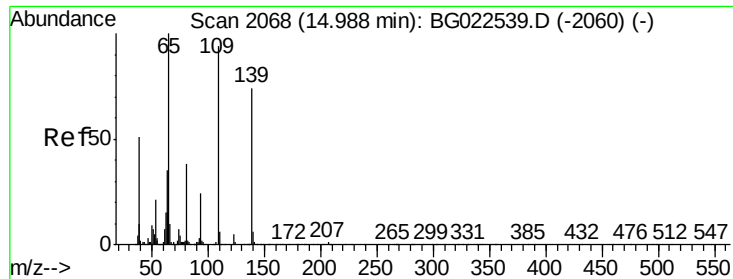


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

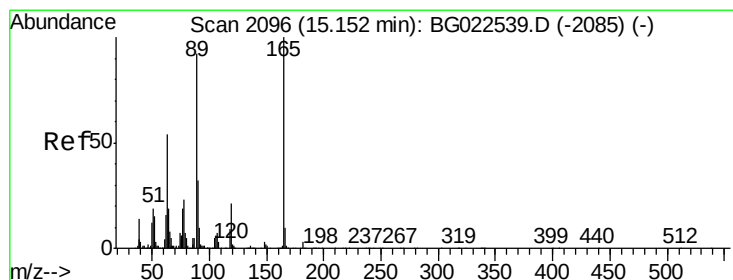
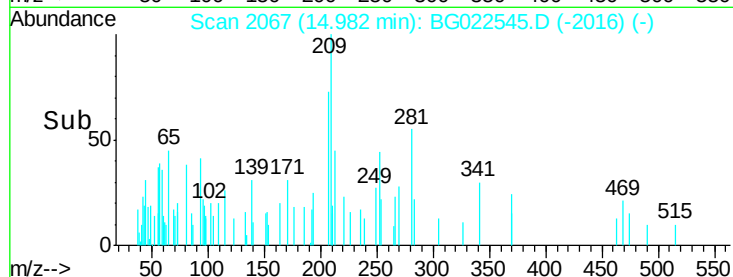
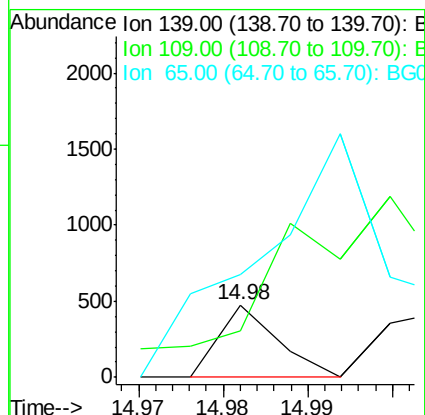
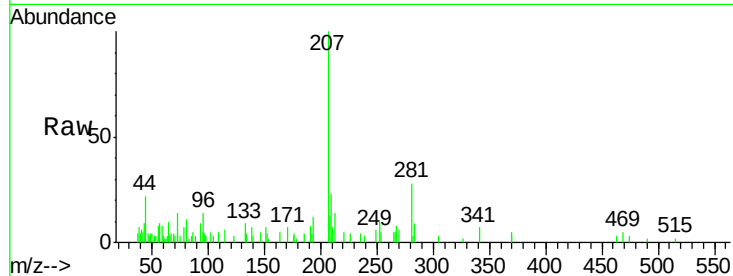




#55
4-Nitrophenol
Concen: 0.06 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

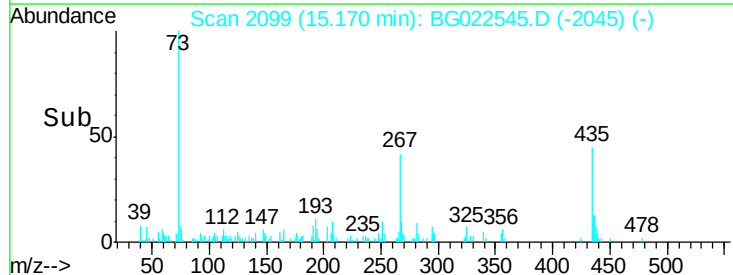
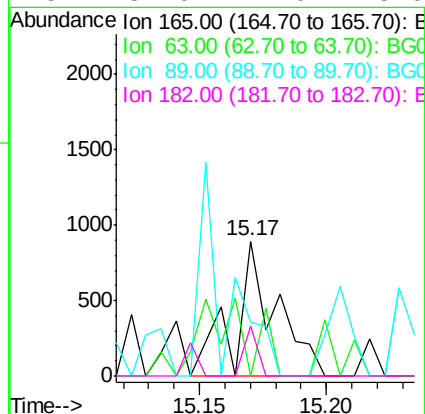
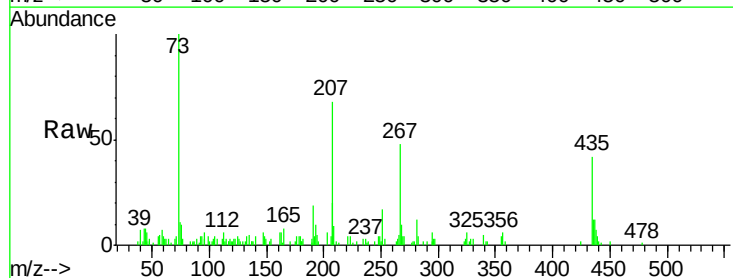
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

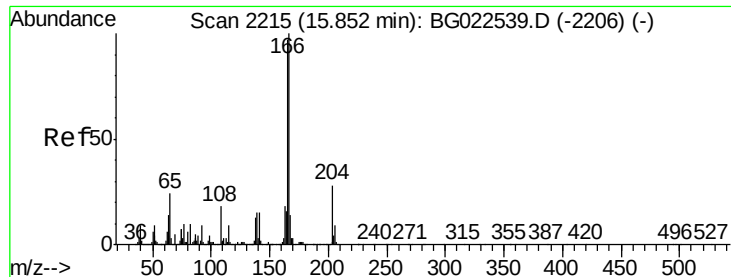
Tgt Ion:139 Resp: 228
Ion Ratio Lower Upper
139 100
109 63.9 103.0 143.0#
65 142.8 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 0.14 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.02 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion:165 Resp: 1010
Ion Ratio Lower Upper
165 100
63 0.0 45.8 68.6#
89 39.6 68.6 102.8#
182 37.0 2.0 3.0#





#57

Fluorene

Concen: 0.12 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

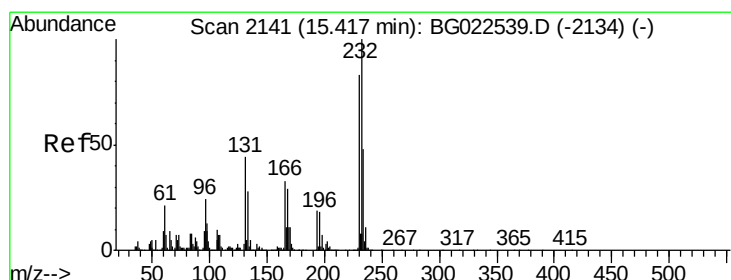
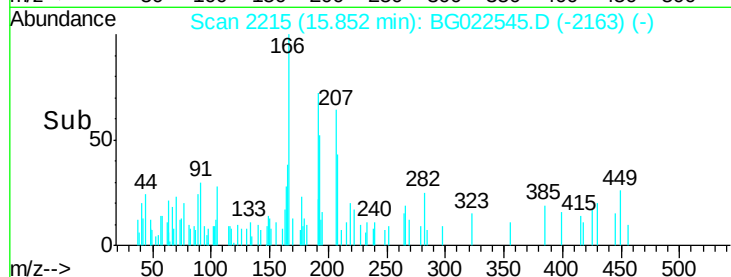
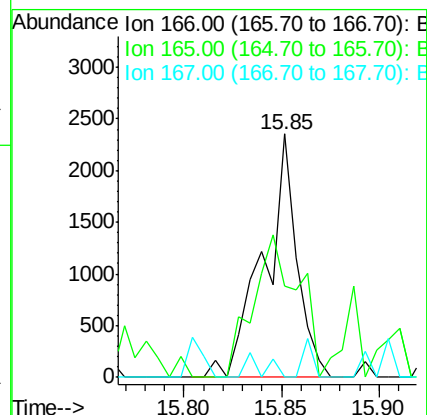
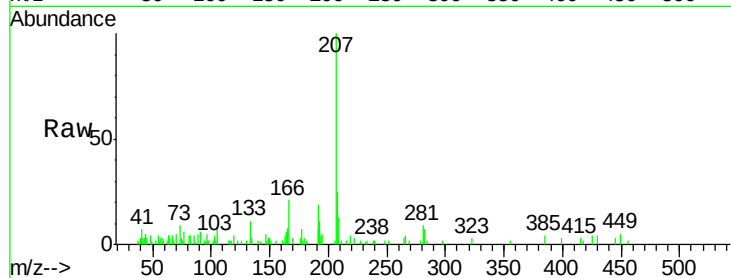
Tgt Ion:166 Resp: 2748

Ion Ratio Lower Upper

166 100

165 37.6 81.0 121.6#

167 0.0 12.0 18.0#



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.10 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Tgt Ion:232 Resp: 791

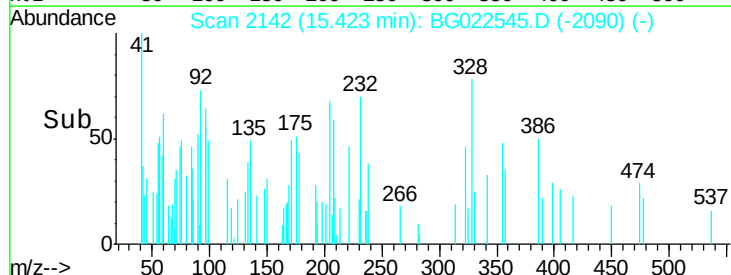
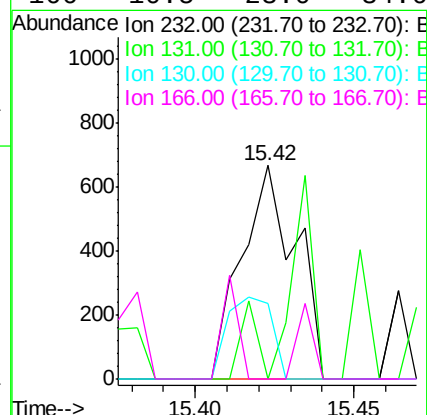
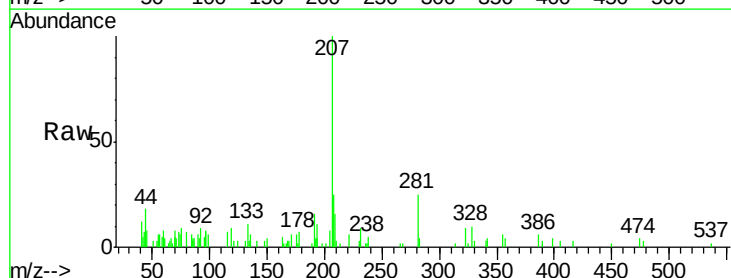
Ion Ratio Lower Upper

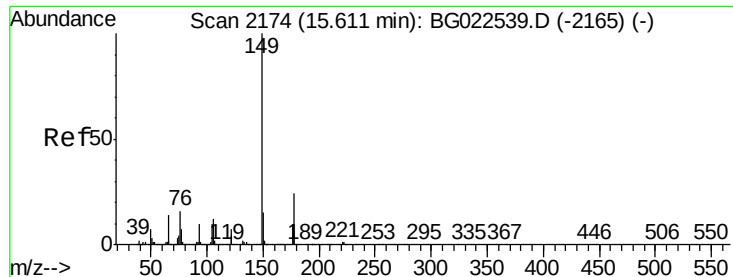
232 100

131 46.9 32.7 49.1

130 0.0 2.6 3.8#

166 10.5 23.0 34.6#





#59

Diethylphthalate

Concen: 0.03 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

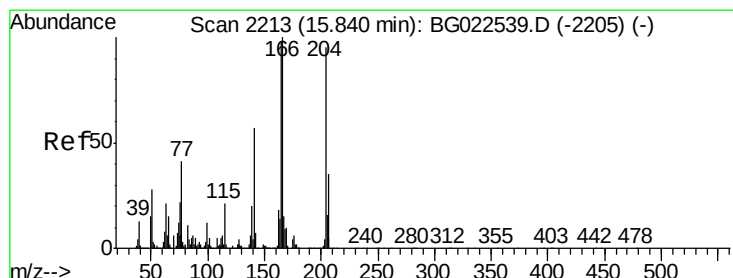
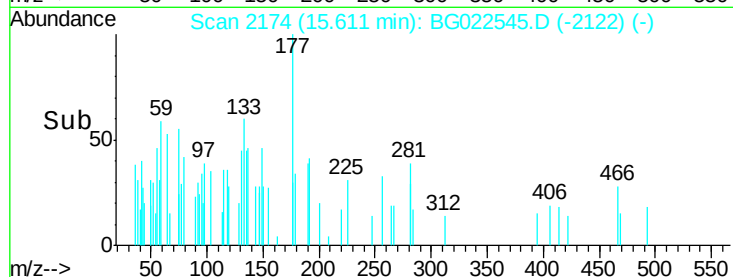
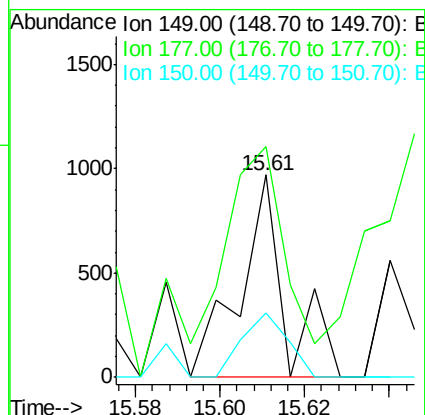
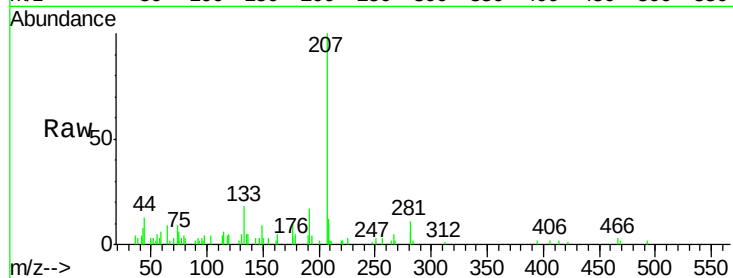
Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

Tgt Ion:	149	Resp:	725
Ion	Ratio	Lower	Upper
149	100		
177	113.9	19.2	28.8#
150	31.9	10.6	16.0#



#60

4-Chlorophenyl-phenylether

Concen: 0.03 ng

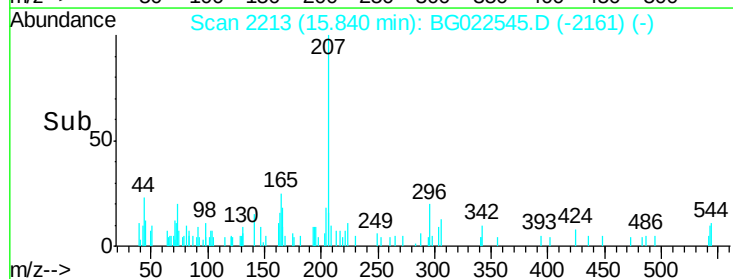
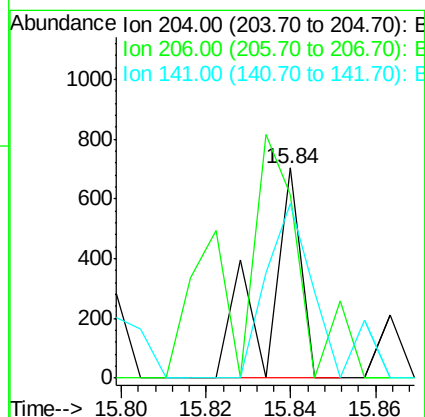
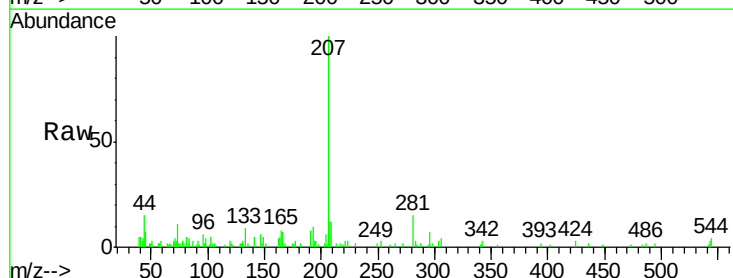
RT: 15.84 min Scan# 2213

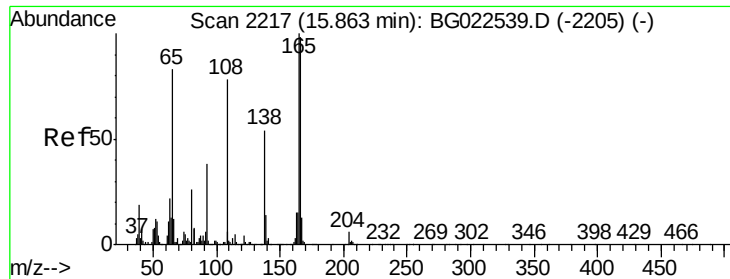
Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Tgt Ion:	204	Resp:	388
Ion	Ratio	Lower	Upper
204	100		
206	87.5	28.5	42.7#
141	83.2	51.4	77.0#

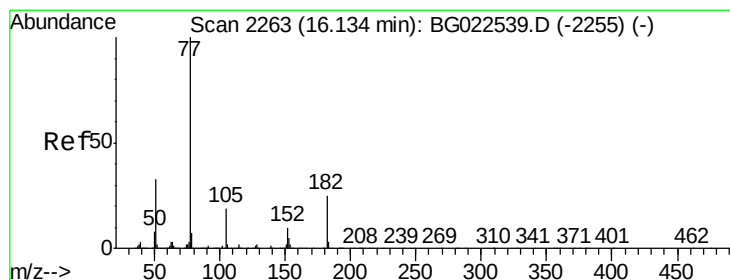
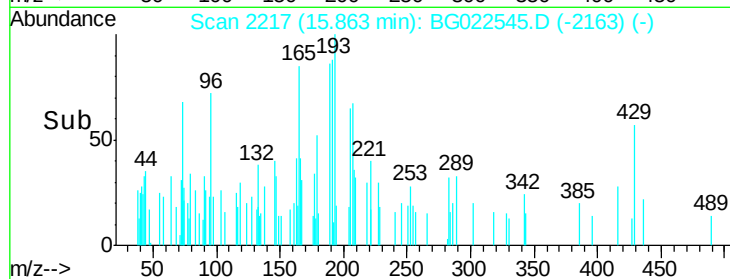
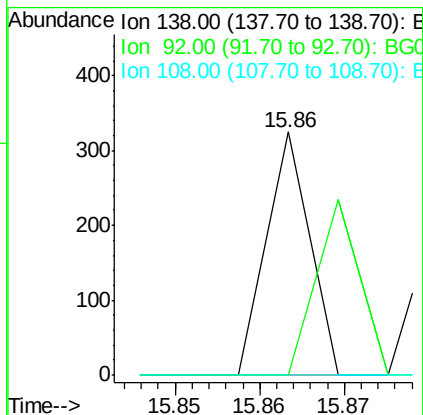
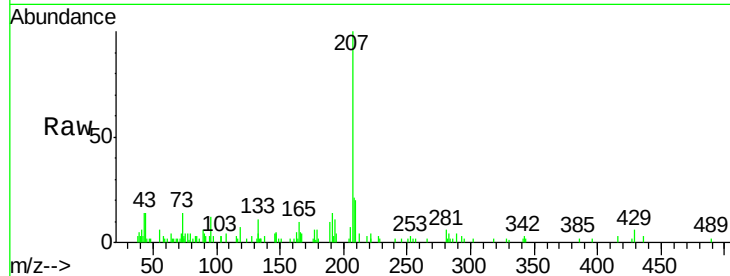




#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

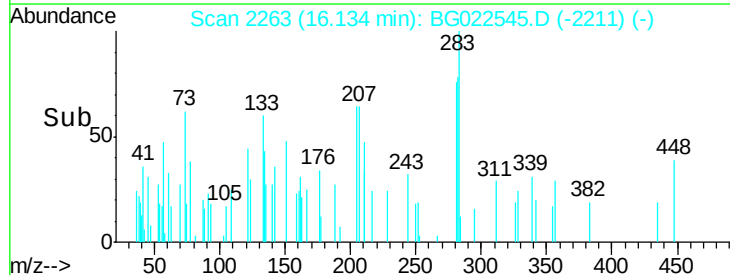
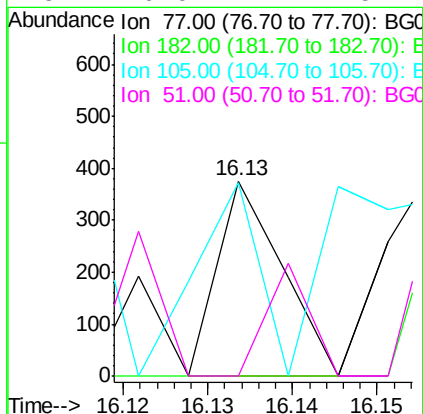
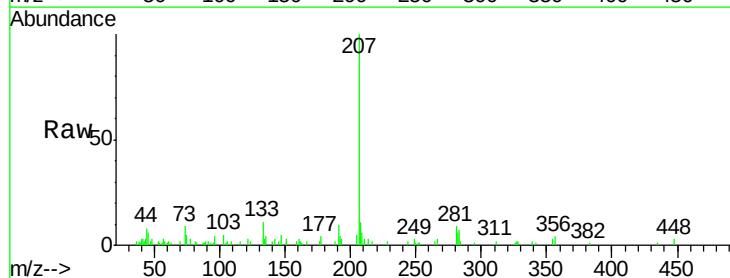
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

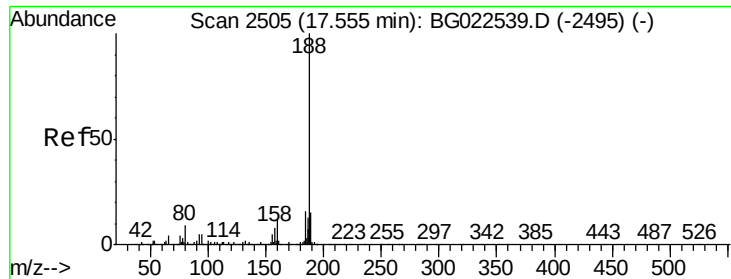
Tgt Ion: 138 Resp: 115
Ion Ratio Lower Upper
138 100
92 0.0 54.1 94.1#
108 0.0 133.9 173.9#



#62
Azobenzene
Concen: 0.01 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion: 77 Resp: 199
Ion Ratio Lower Upper
77 100
182 0.0 3.5 43.5#
105 99.2 0.0 38.5#
51 0.0 17.1 57.1#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

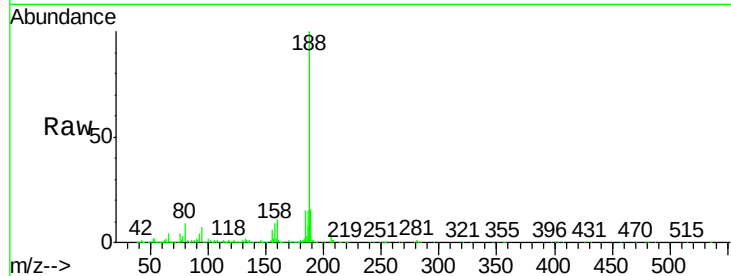
Tgt Ion:188 Resp: 840324

Ion Ratio Lower Upper

188 100

94 7.0 5.2 7.8

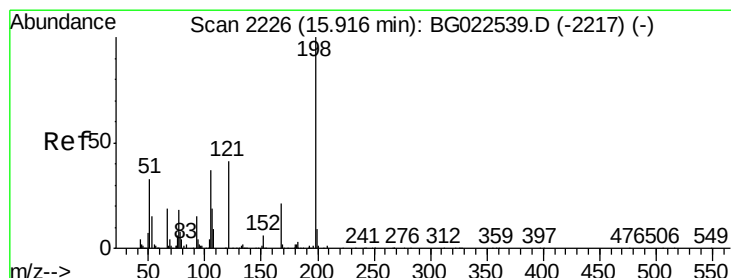
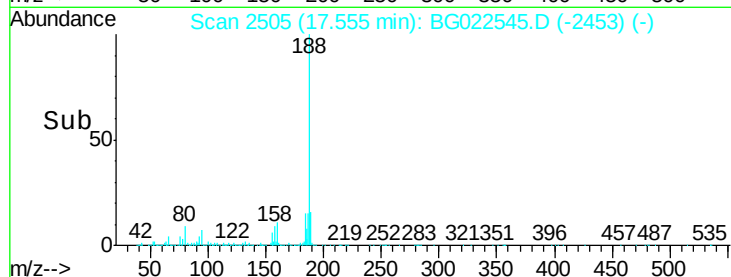
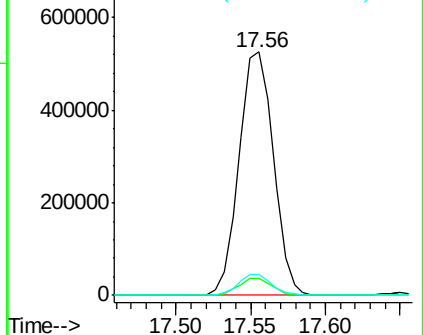
80 8.5 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.02 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

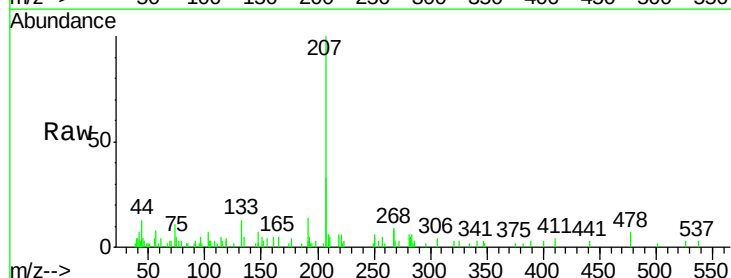
Tgt Ion:198 Resp: 103

Ion Ratio Lower Upper

198 100

51 73.3 26.0 66.0#

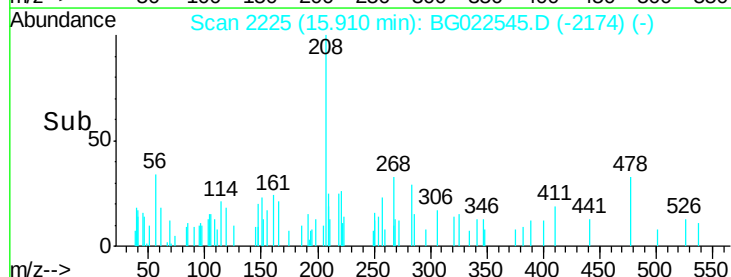
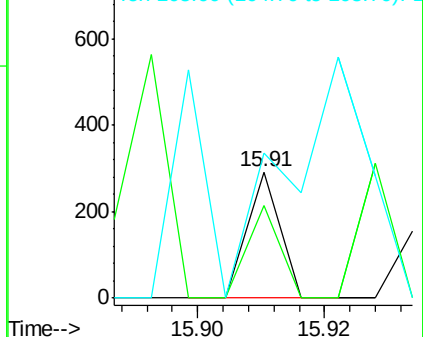
105 115.1 20.1 60.1#

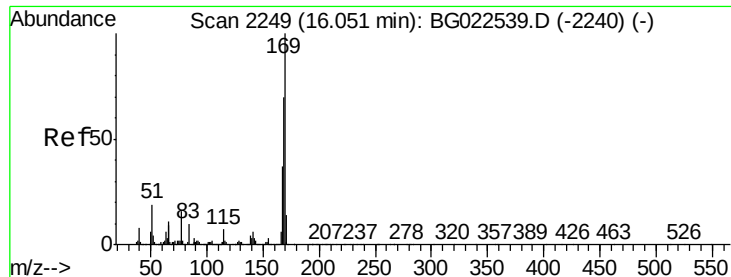


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

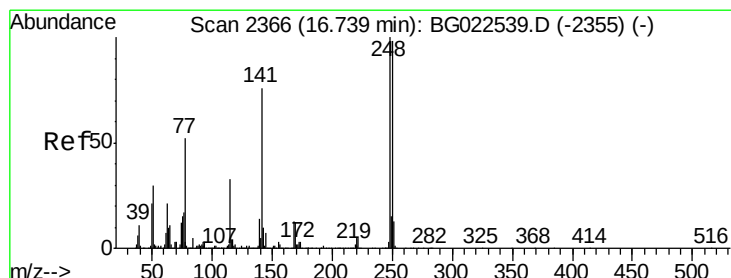
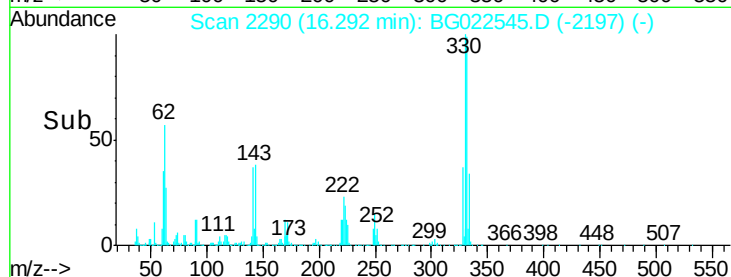
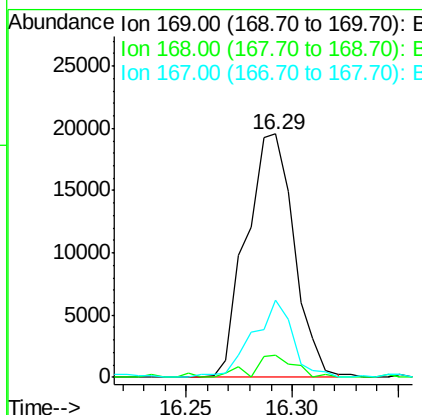
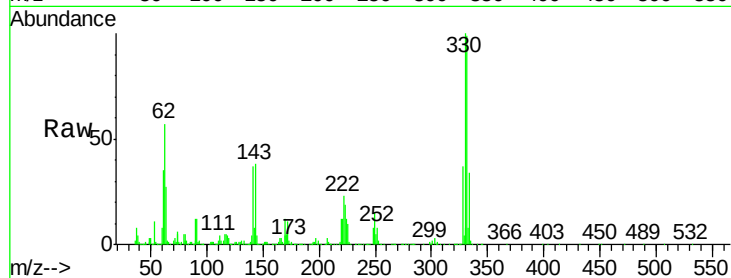




#65
 n-Nitrosodiphenylamine
 Concen: 1.26 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.25 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

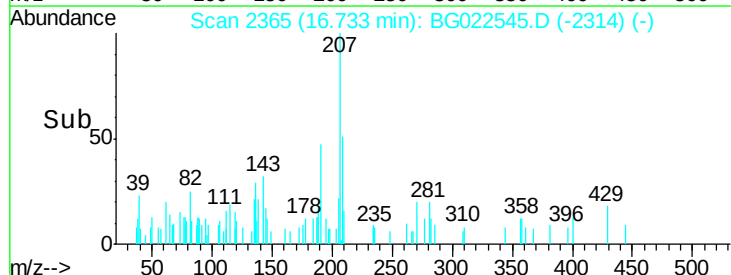
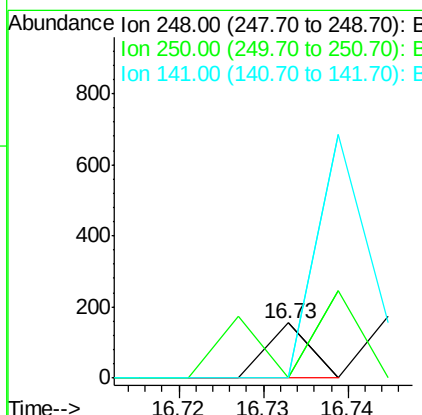
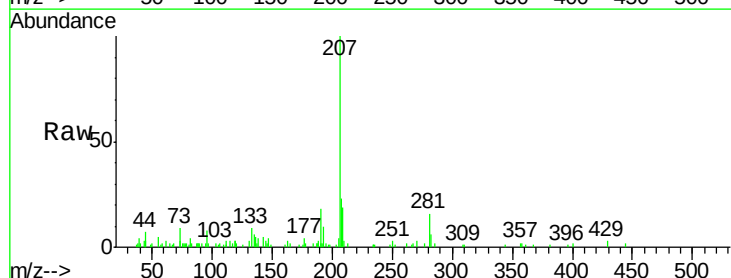
Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

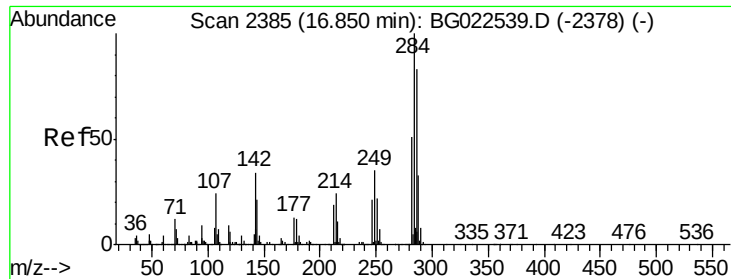
Tgt Ion:169 Resp: 30697
 Ion Ratio Lower Upper
 169 100
 168 9.0 55.0 82.4#
 167 31.8 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 0.00 ng
 RT: 16.73 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Tgt Ion:248 Resp: 54
 Ion Ratio Lower Upper
 248 100
 250 246.8 77.8 116.8#
 141 0.0 65.7 98.5#

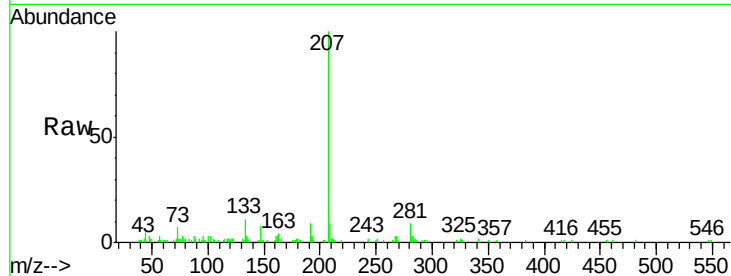




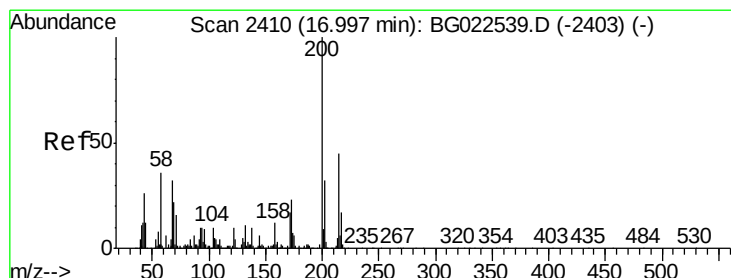
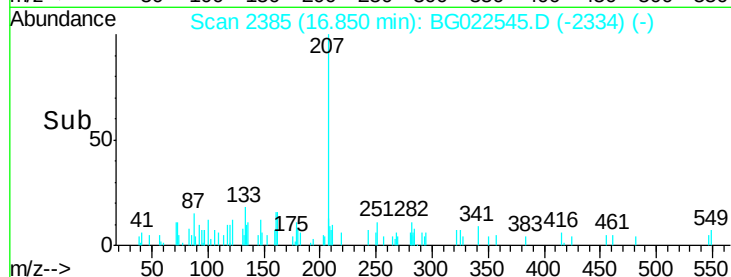
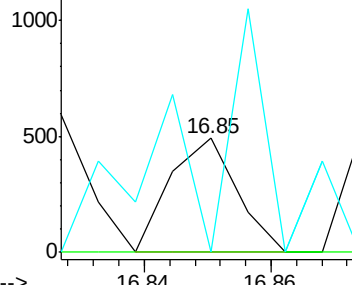
#67
Hexachlorobenzene
Concen: 0.03 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

Tgt Ion:284 Resp: 356
Ion Ratio Lower Upper
284 100
142 0.0 26.8 40.2#
249 0.0 28.9 43.3#

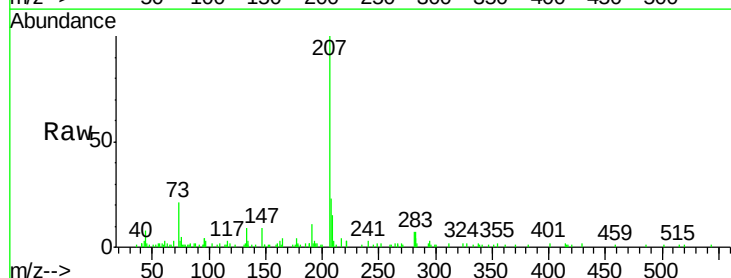


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

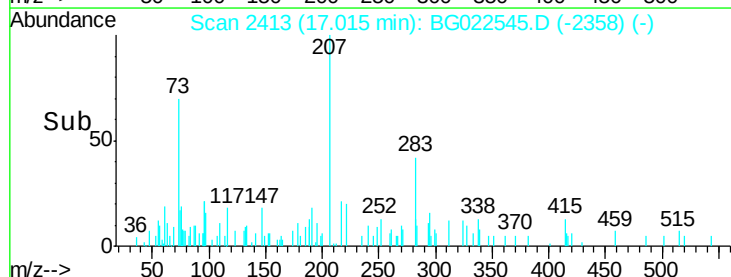
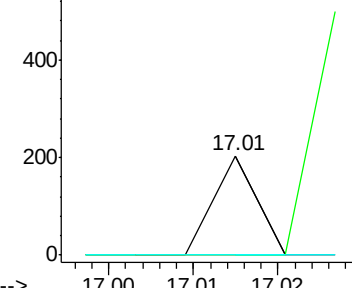


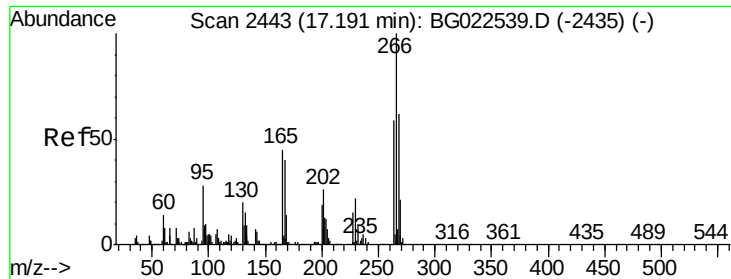
#68
Atrazine
Concen: 0.01 ng
RT: 17.01 min Scan# 2413
Delta R.T. 0.02 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion:200 Resp: 72
Ion Ratio Lower Upper
200 100
173 121.7 1.6 41.6#
215 0.0 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

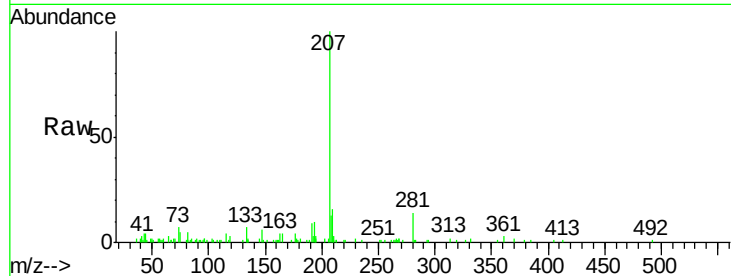




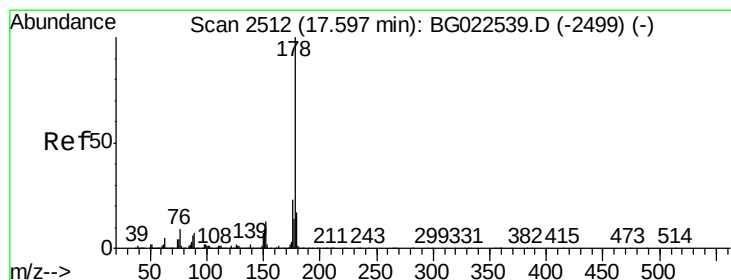
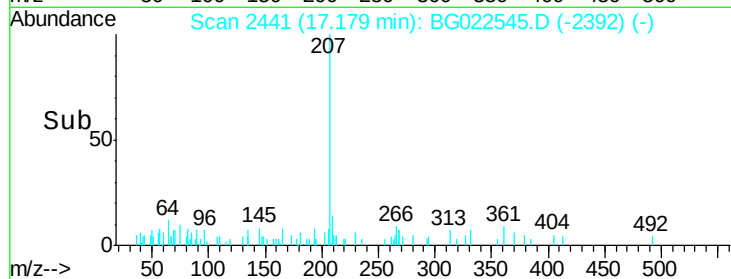
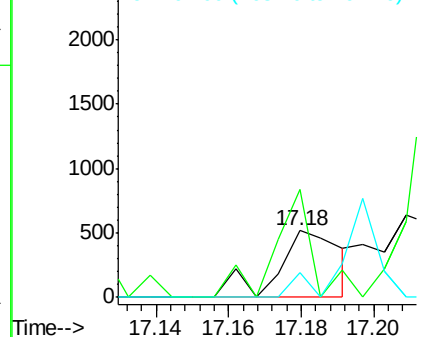
#69
 Pentachlorophenol
 Concen: 0.08 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

Tgt Ion: 266 Resp: 622
 Ion Ratio Lower Upper
 266 100
 268 162.3 51.9 77.9#
 264 36.9 50.6 75.8#

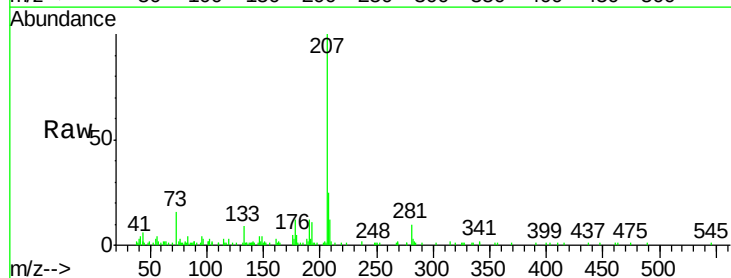


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

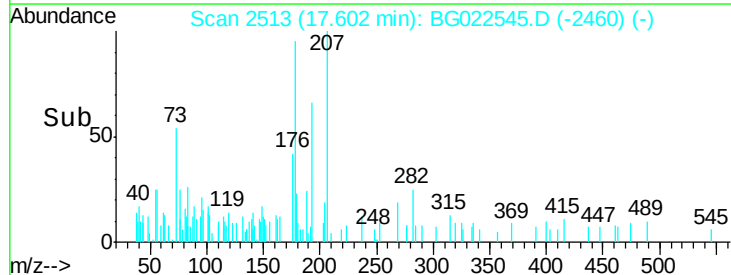
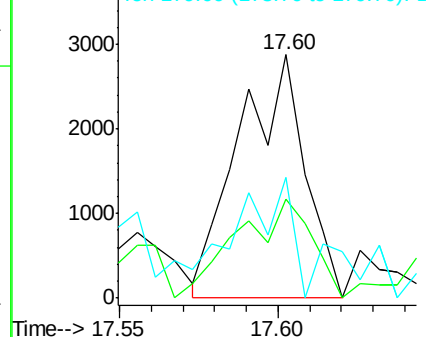


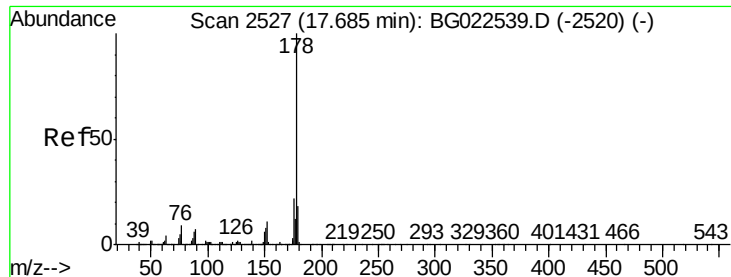
#70
 Phenanthrene
 Concen: 0.10 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Tgt Ion: 178 Resp: 4162
 Ion Ratio Lower Upper
 178 100
 176 40.9 16.8 25.2#
 179 49.4 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

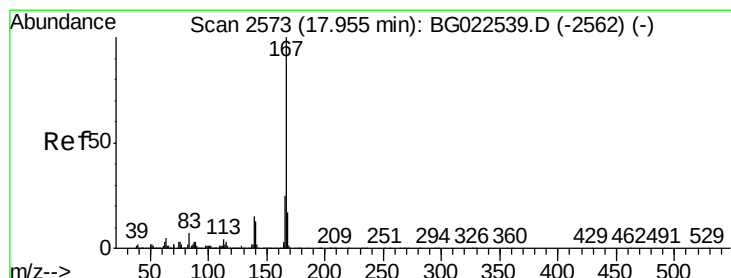
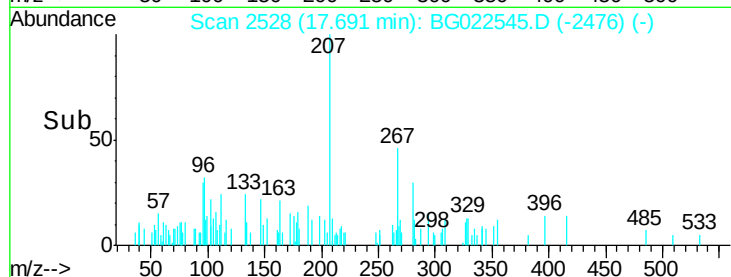
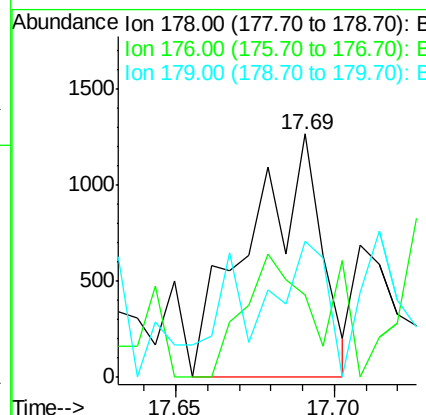
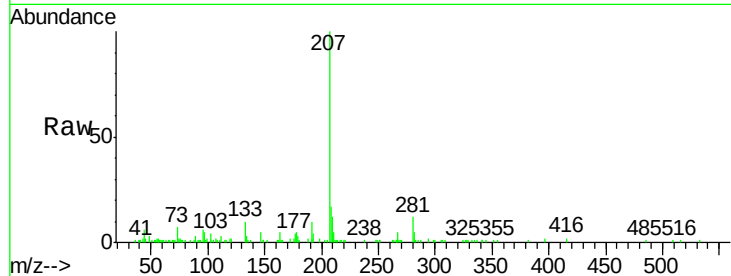




#71
 Anthracene
 Concen: 0.04 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

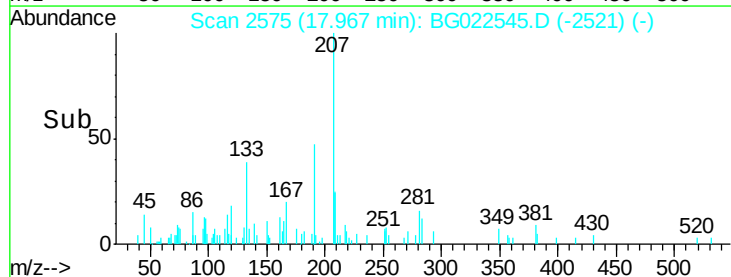
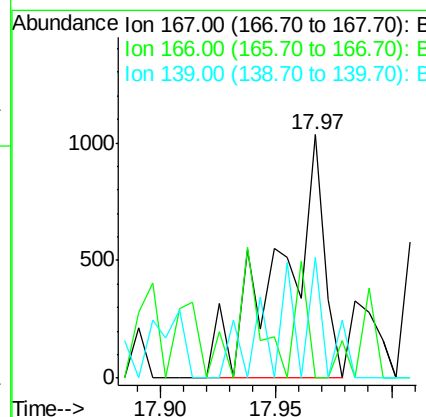
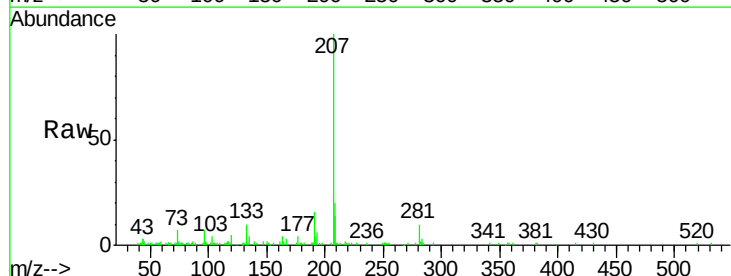
Instrument :
 BNA_G
 ClientSampleId :
 SC-STA-1501(0-4)

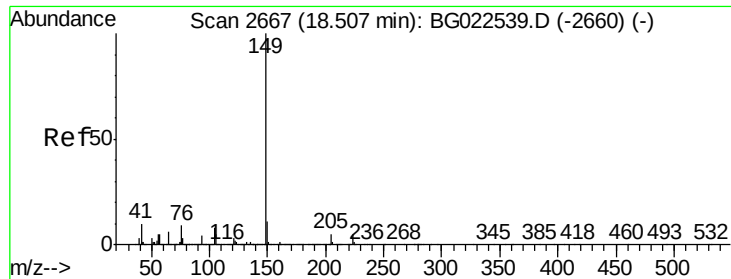
Tgt Ion:178 Resp: 1982
 Ion Ratio Lower Upper
 178 100
 176 21.8 17.3 25.9
 179 36.0 14.0 21.0#



#72
 Carbazole
 Concen: 0.04 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.02 min
 Lab File: BG022545.D
 Acq: 24 Jun 2016 19:27

Tgt Ion:167 Resp: 1355
 Ion Ratio Lower Upper
 167 100
 166 0.0 20.7 31.1#
 139 49.4 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 0.10 ng

RT: 18.51 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

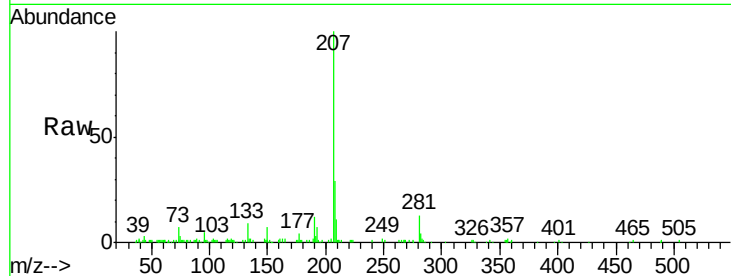
Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

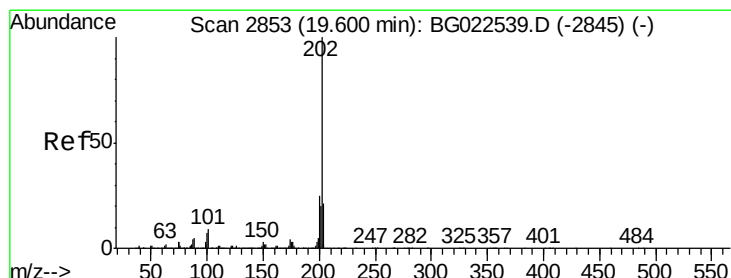
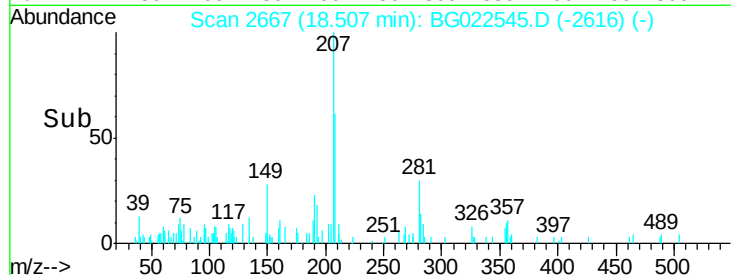
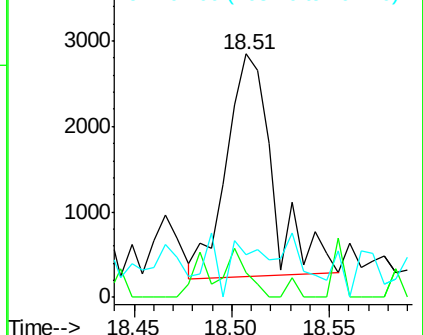
Tgt Ion:	149	Resp:	4301
Ion Ratio	Lower	Upper	
149	100		
150	10.3	9.1	13.7
104	17.8	6.9	10.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.09 ng

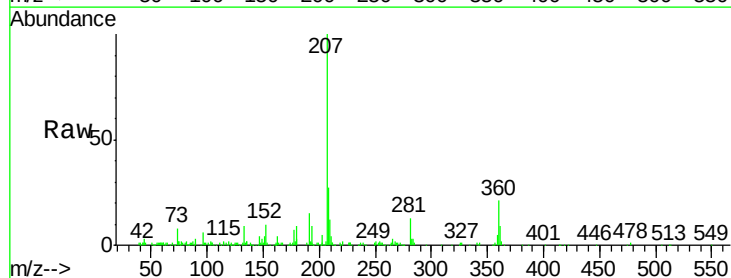
RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

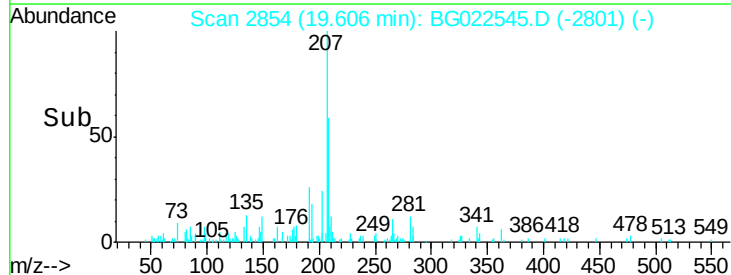
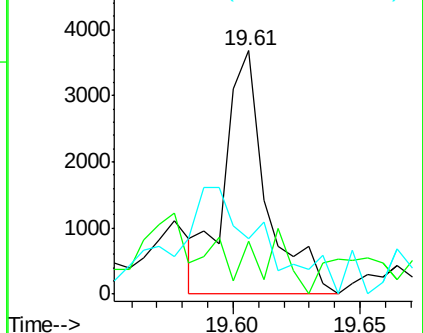
Tgt Ion:	202	Resp:	4262
Ion Ratio	Lower	Upper	
202	100		
101	21.7	0.0	27.4
203	23.0	1.7	41.7

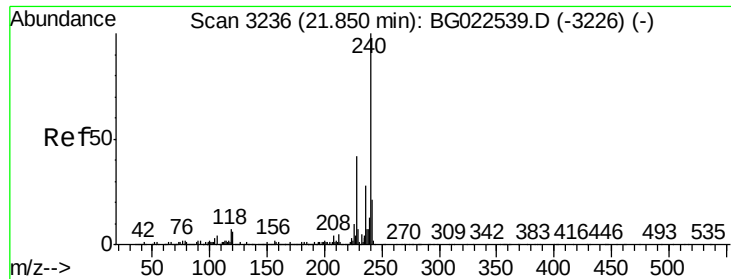


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

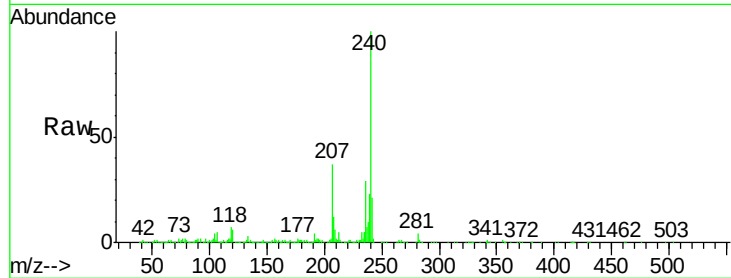
Tgt Ion:240 Resp: 803263

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

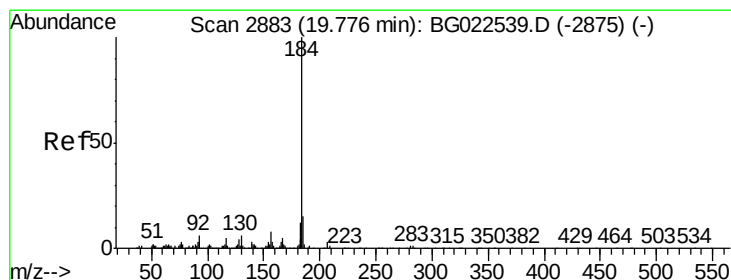
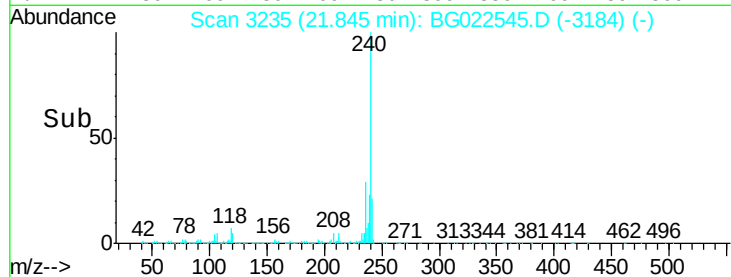
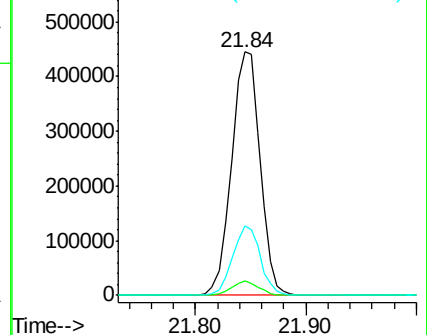
236 28.8 21.1 31.7



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: 0.07 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

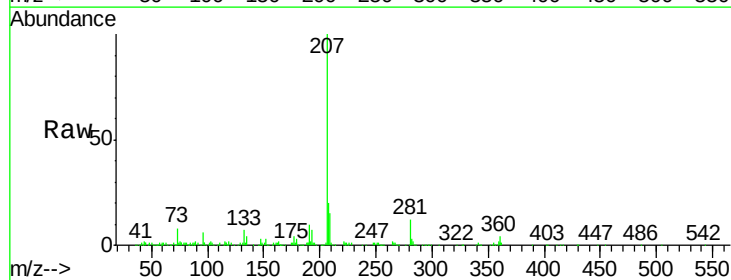
Tgt Ion:184 Resp: 569

Ion Ratio Lower Upper

184 100

185 0.0 12.6 19.0#

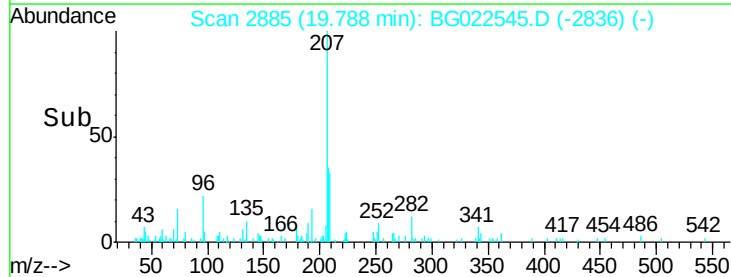
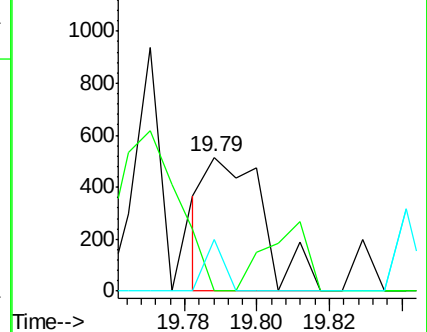
183 38.8 10.7 16.1#

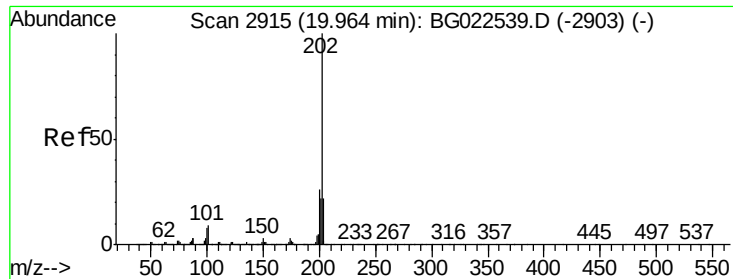


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.08 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

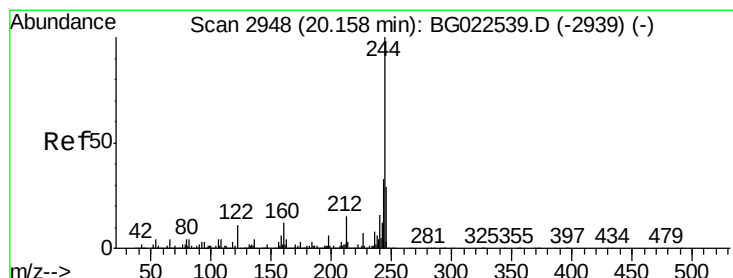
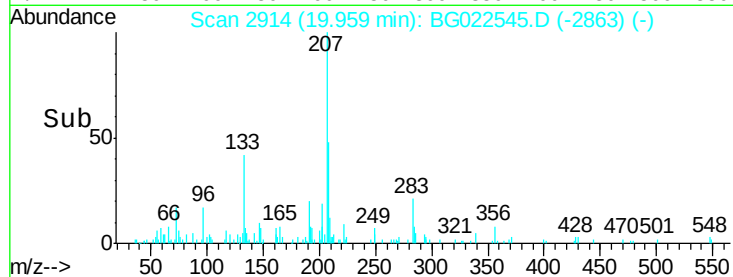
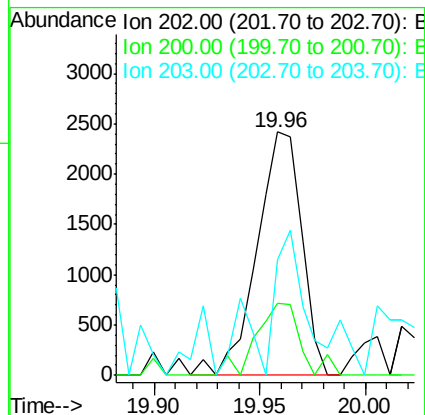
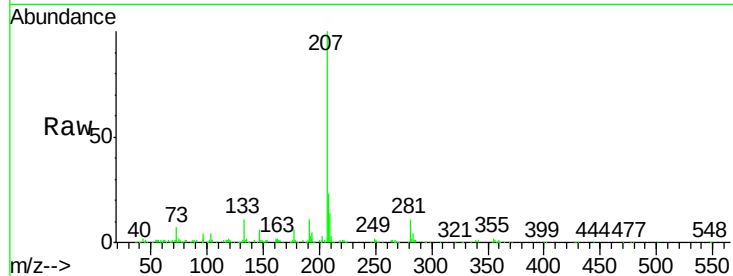
Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

Tgt Ion:	202	Resp:	3558
Ion Ratio	Lower	Upper	
202	100		
200	29.8	21.2	31.8
203	47.4	16.8	25.2#



#78

Terphenyl-d14

Concen: 100.74 ng

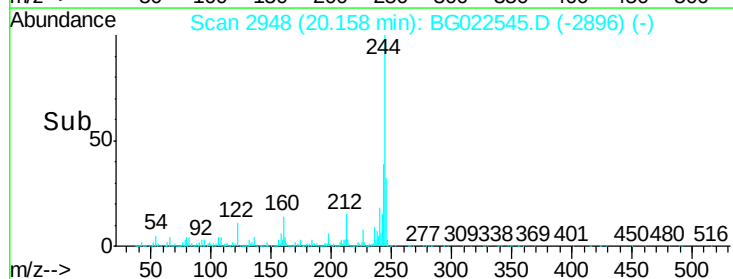
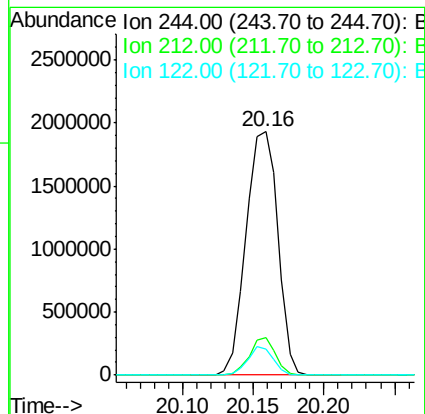
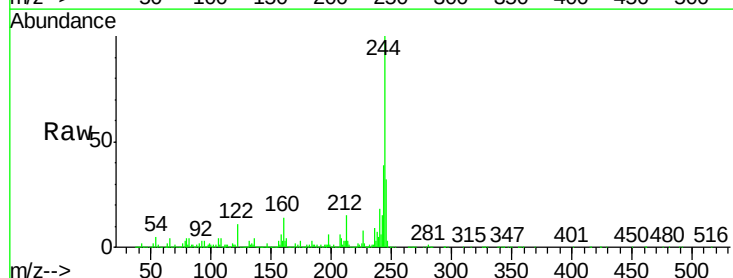
RT: 20.16 min Scan# 2948

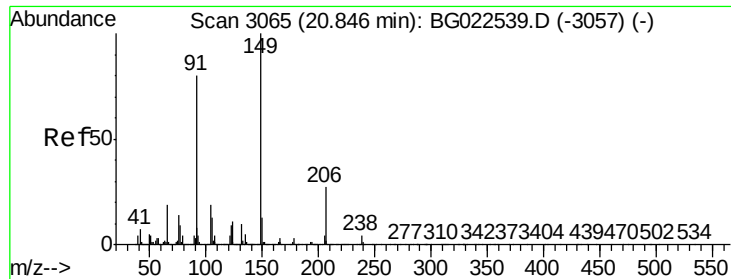
Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Tgt Ion:	244	Resp:	3054166
Ion Ratio	Lower	Upper	
244	100		
212	15.3	10.8	16.2
122	10.5	8.0	12.0

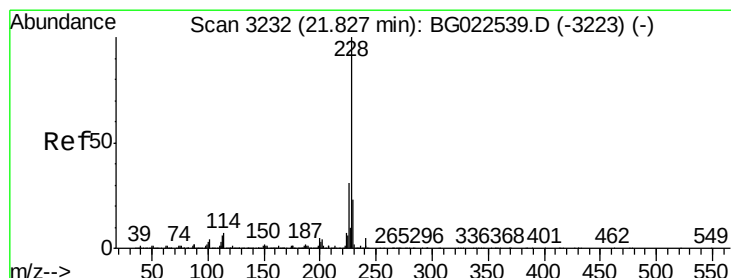
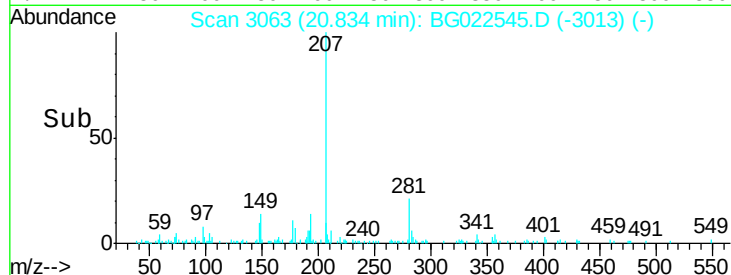
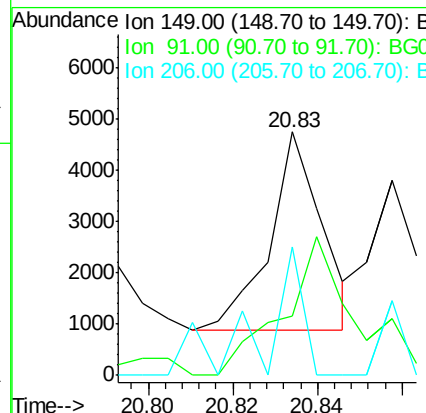
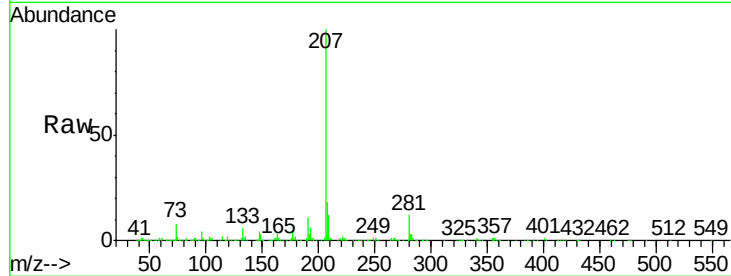




#79
Butylbenzylphthalate
Concen: 0.18 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

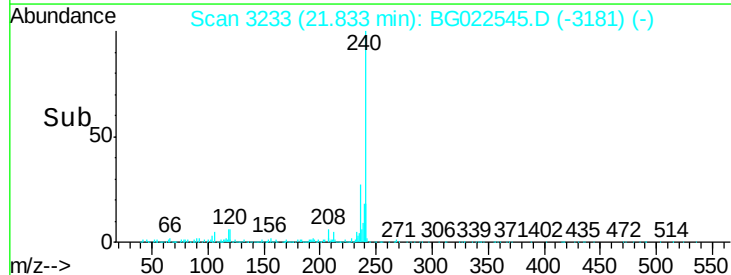
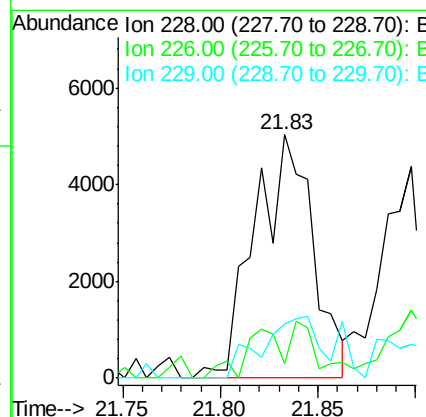
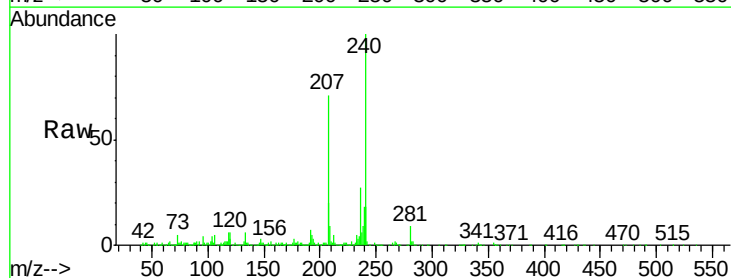
Instrument :
BNA_G
ClientSampleId :
SC-STA-1501(0-4)

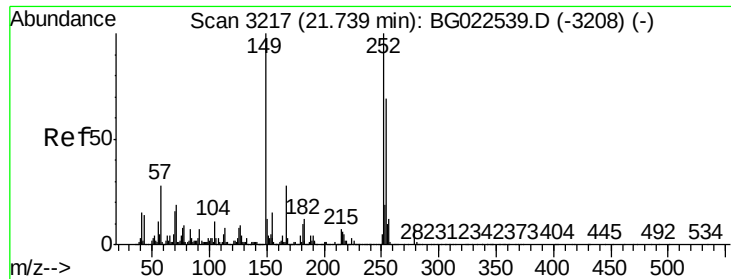
Tgt Ion:149 Resp: 3312
Ion Ratio Lower Upper
149 100
91 24.3 68.1 102.1#
206 53.0 19.8 29.6#



#80
Benzo(a)anthracene
Concen: 0.23 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022545.D
Acq: 24 Jun 2016 19:27

Tgt Ion:228 Resp: 10363
Ion Ratio Lower Upper
228 100
226 6.0 25.3 37.9#
229 22.2 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 0.04 ng

RT: 21.73 min Scan# 3215

Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

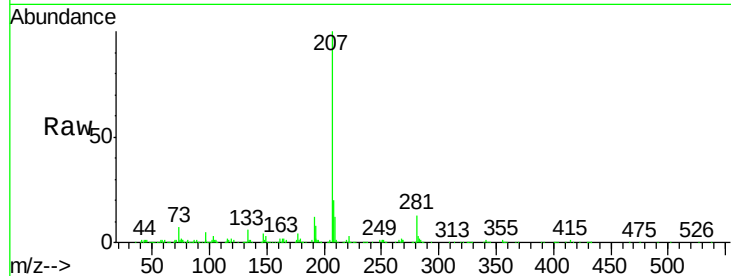
Tgt Ion:252 Resp: 657

Ion Ratio Lower Upper

252 100

254 18.7 51.2 76.8#

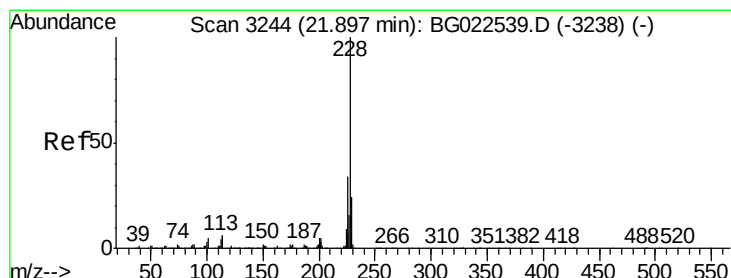
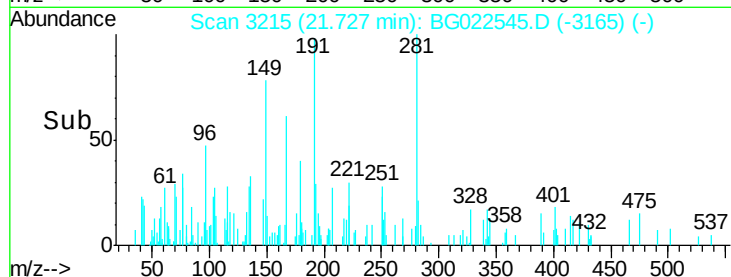
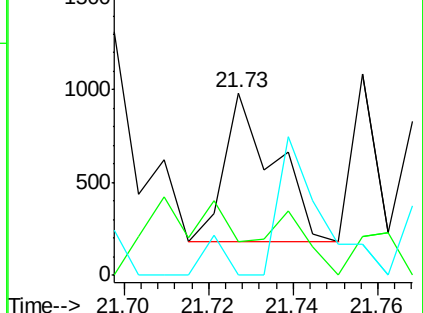
126 0.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.15 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

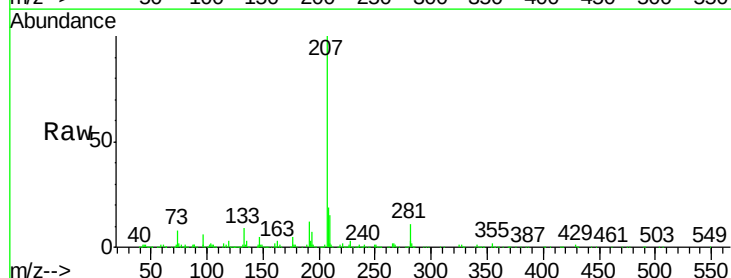
Tgt Ion:228 Resp: 6174

Ion Ratio Lower Upper

228 100

226 32.5 26.7 40.1

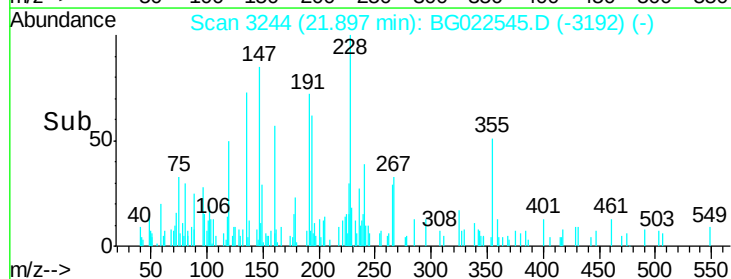
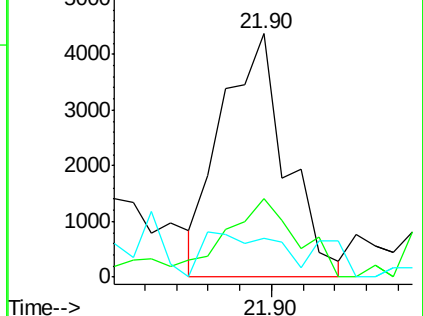
229 16.0 17.4 26.2#

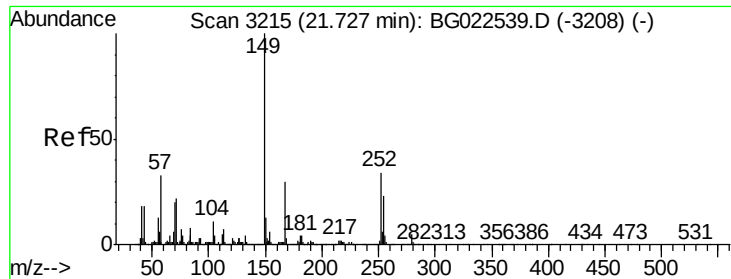


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 21.72 min Scan# 3214

Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

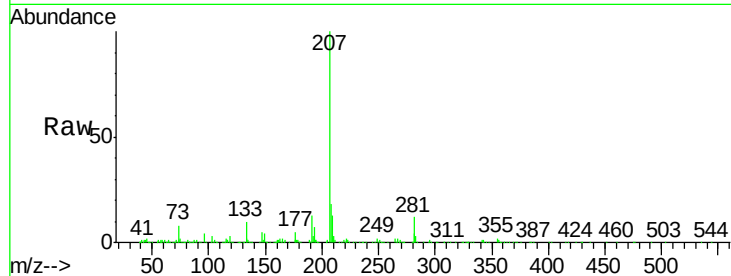
Tgt Ion:149 Resp: 8421

Ion Ratio Lower Upper

149 100

167 28.9 24.0 36.0

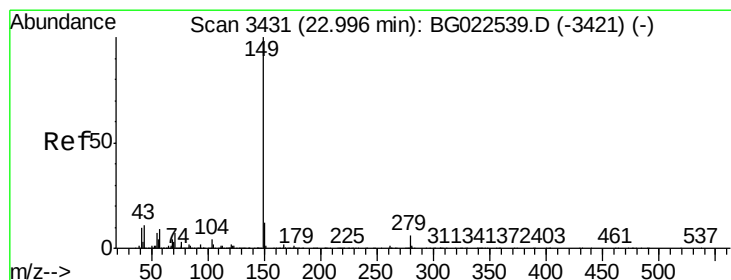
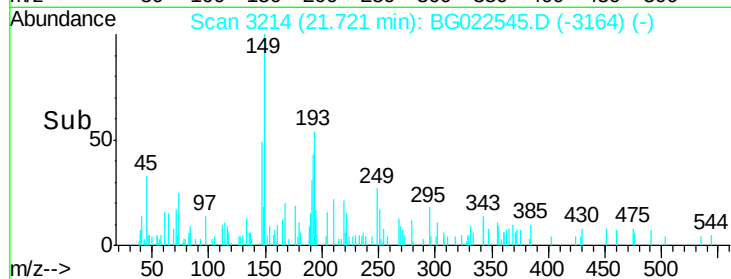
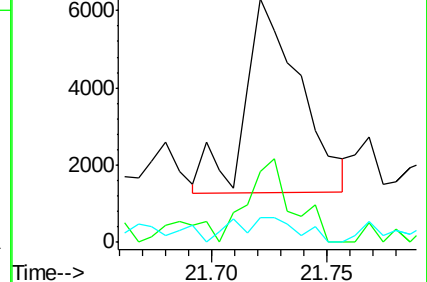
279 10.0 4.8 7.2#



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: 0.17 ng

RT: 23.00 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

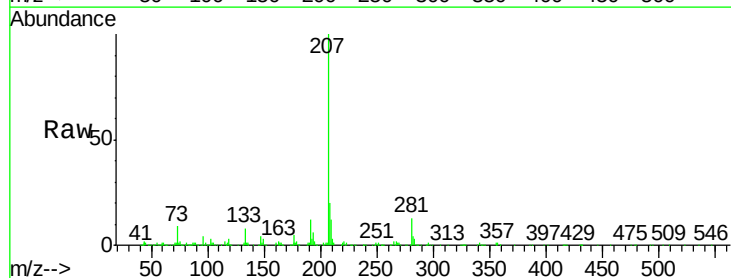
Tgt Ion:149 Resp: 7373

Ion Ratio Lower Upper

149 100

167 6.4 1.5 2.3#

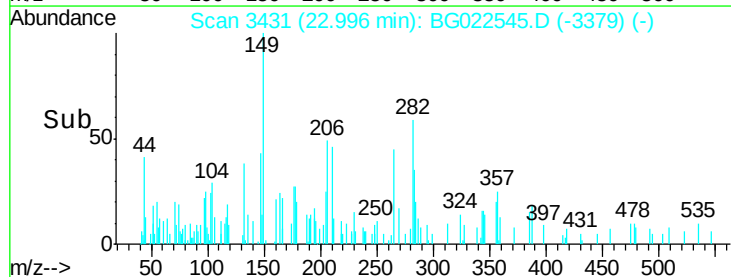
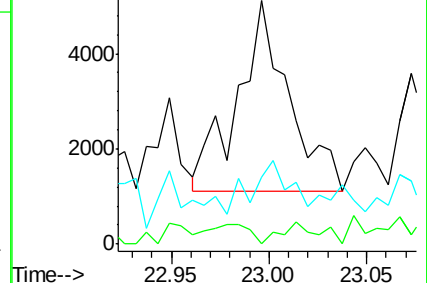
43 20.5 8.8 13.2#

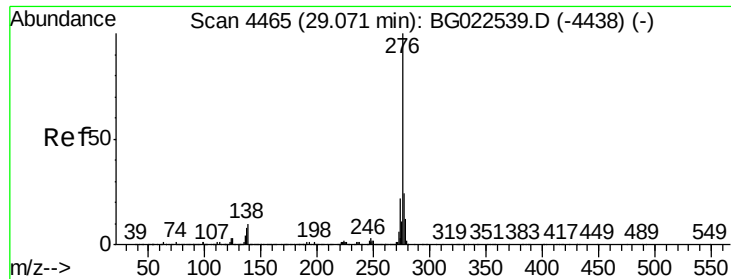


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.05 ng

RT: 29.06 min Scan# 4463

Delta R.T. 0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

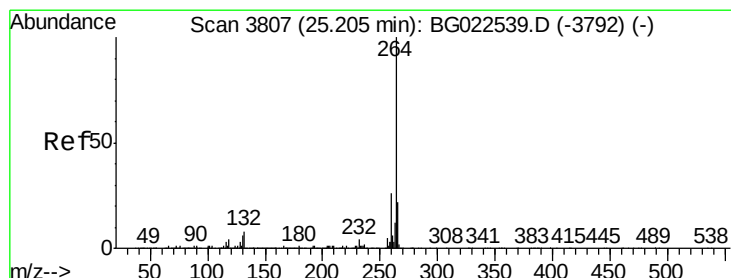
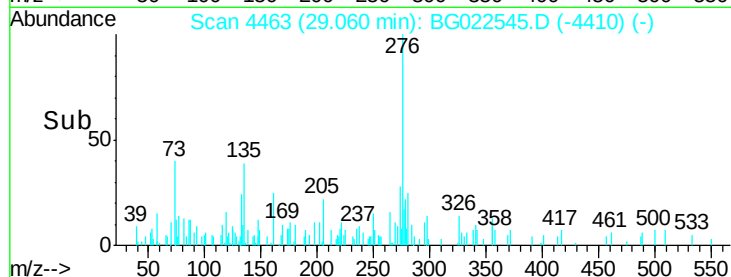
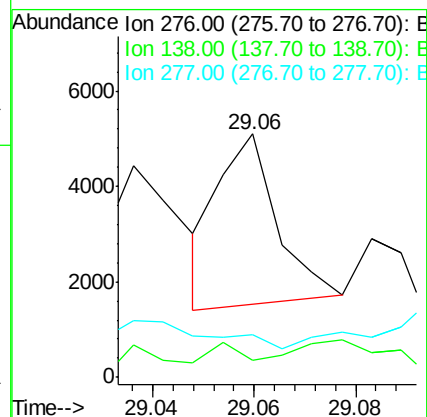
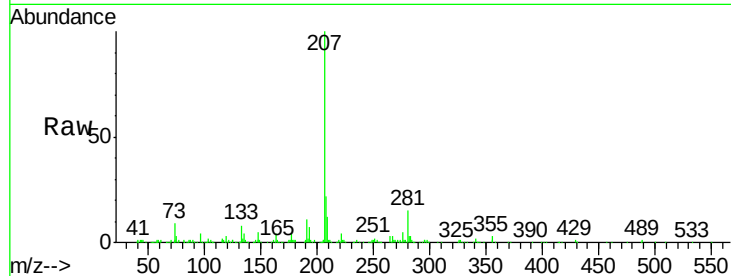
Tgt Ion:276 Resp: 2896

Ion Ratio Lower Upper

276 100

138 13.3 0.0 0.0#

277 0.0 0.0 0.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

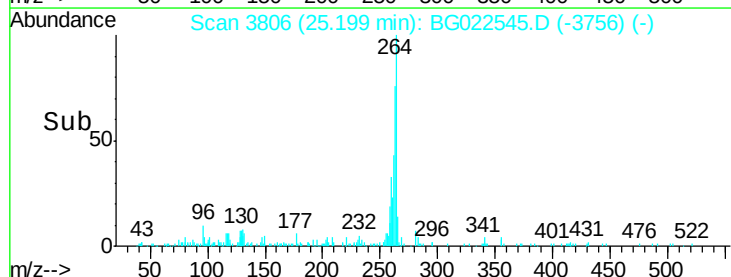
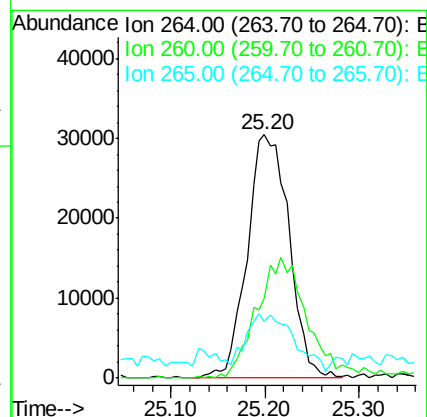
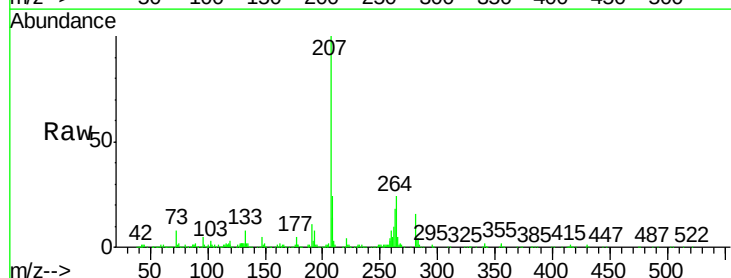
Tgt Ion:264 Resp: 93778

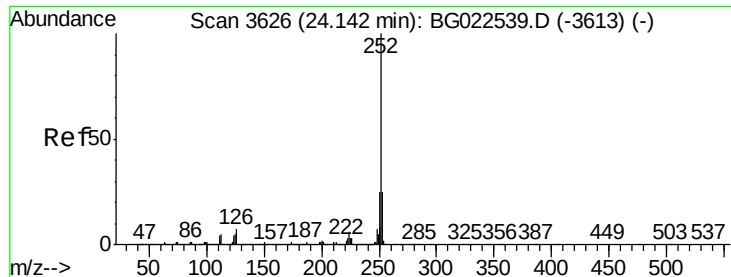
Ion Ratio Lower Upper

264 100

260 33.0 18.4 27.6#

265 23.1 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 1.20 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

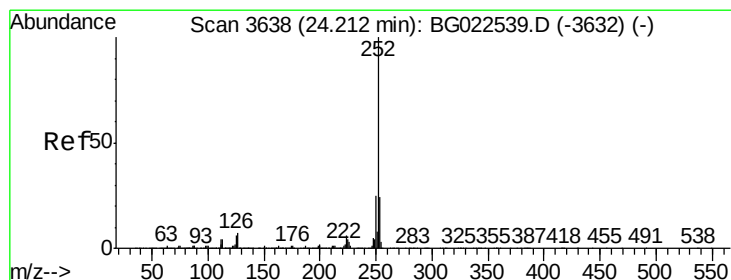
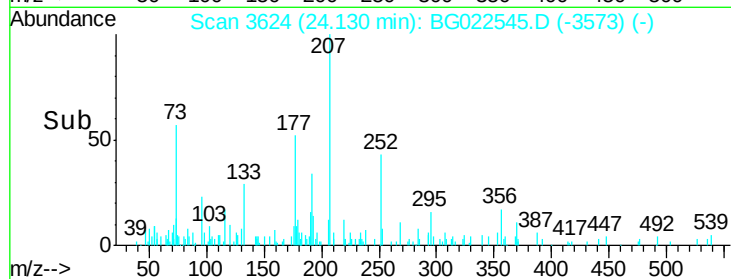
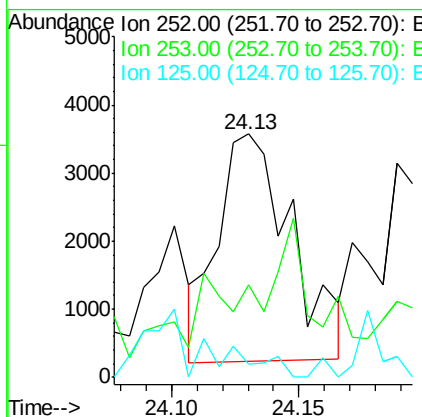
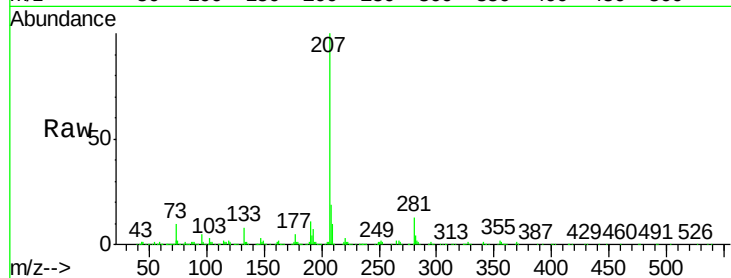
Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

Tgt Ion:	252	Resp:	6788
Ion Ratio	Lower	Upper	
252	100		
253	38.3	18.9	28.3#
125	5.2	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 1.51 ng

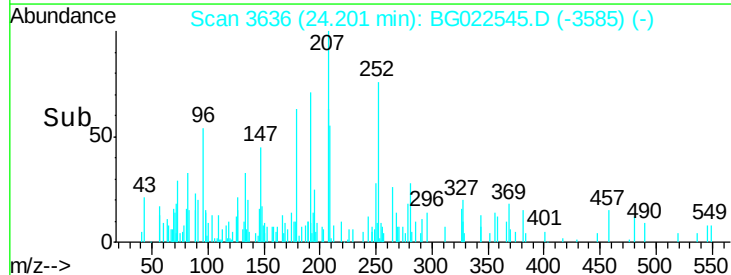
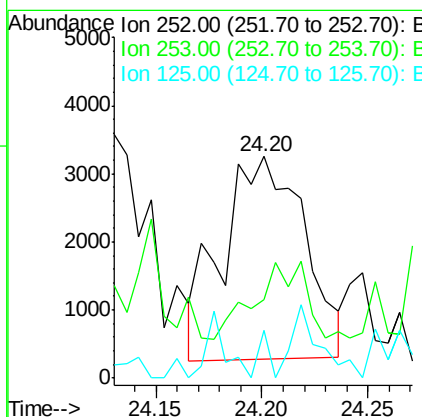
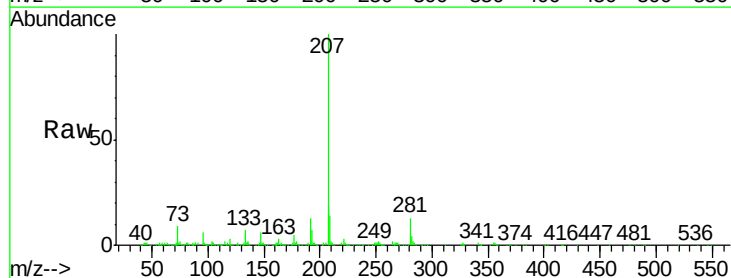
RT: 24.20 min Scan# 3636

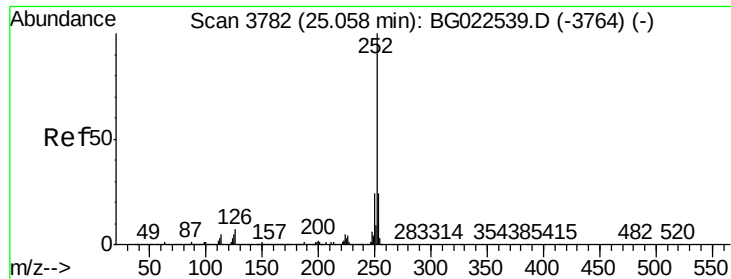
Delta R.T. -0.00 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Tgt Ion:	252	Resp:	8039
Ion Ratio	Lower	Upper	
252	100		
253	35.4	18.8	28.2#
125	21.5	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 0.88 ng

RT: 25.02 min Scan# 3775

Delta R.T. -0.02 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

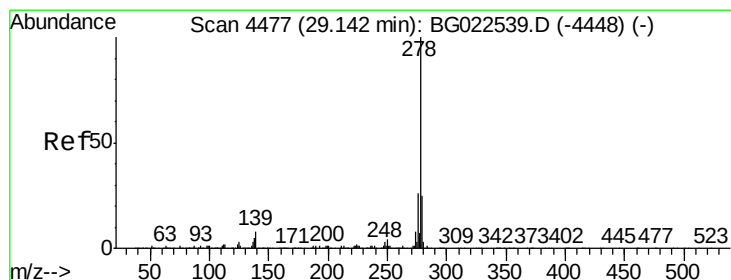
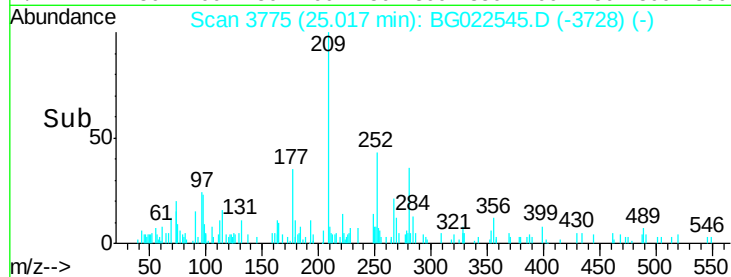
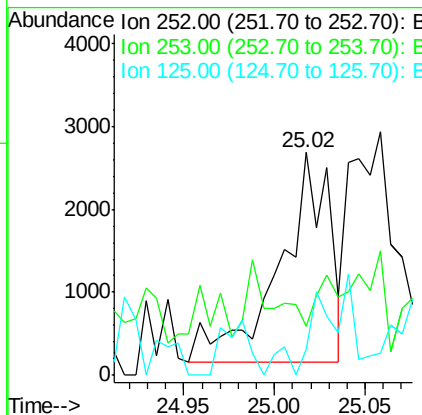
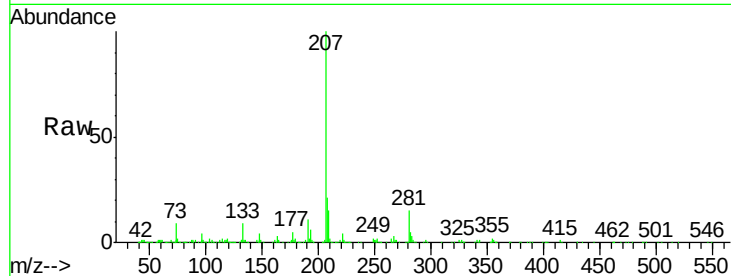
Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

Tgt Ion:	252	Resp:	4815
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.7	28.1
125	11.5	3.9	5.9#



#90

Dibenzo(a,h)anthracene

Concen: 1.72 ng

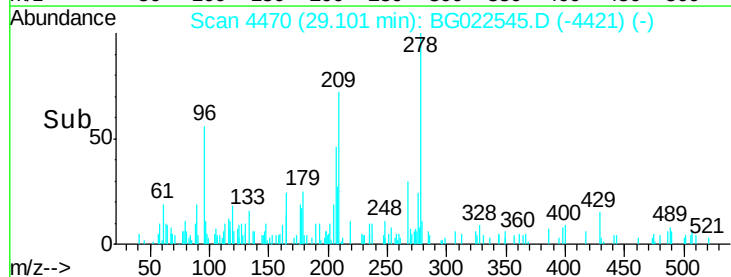
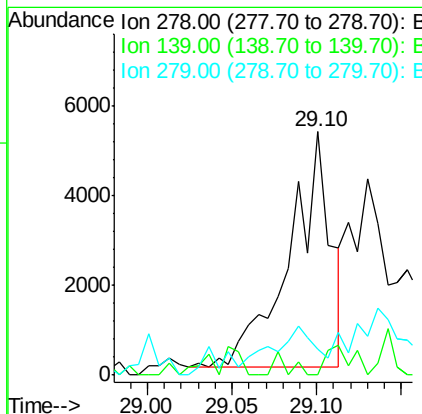
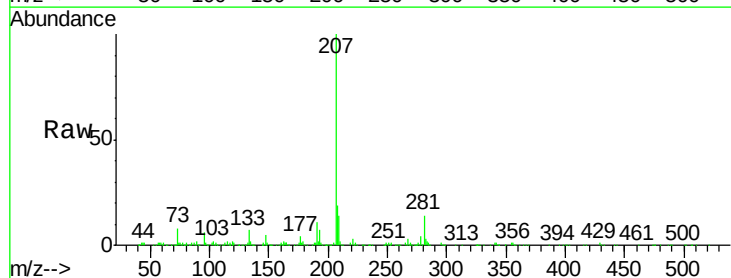
RT: 29.10 min Scan# 4470

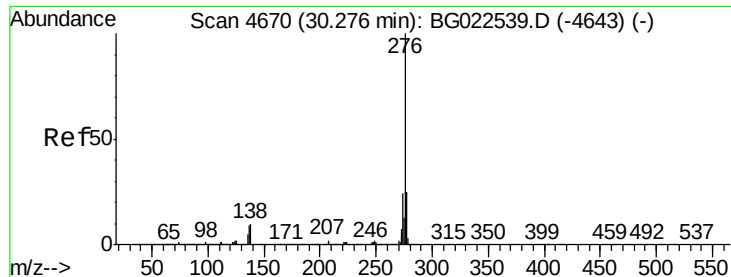
Delta R.T. -0.01 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Tgt Ion:	278	Resp:	8888
Ion Ratio	Lower	Upper	
278	100		
139	0.0	4.7	7.1#
279	10.8	18.3	27.5#





#91

Benzo(g,h,i)perylene

Concen: 0.92 ng

RT: 30.28 min Scan# 4670

Delta R.T. 0.02 min

Lab File: BG022545.D

Acq: 24 Jun 2016 19:27

Instrument :

BNA_G

ClientSampleId :

SC-STA-1501(0-4)

Tgt Ion: 276 Resp: 4865

Ion Ratio Lower Upper

276 100

277 30.1 18.6 27.8#

138 17.9 6.8 10.2#

