

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023068.D
 Acq On : 13 Jul 2016 13:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 04:05:56 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	132797	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	631086	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	475977	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1137961	20.00	ng	0.00
75) Chrysene-d12	21.88	240	1136551	20.00	ng	0.03
86) Perylene-d12	25.26	264	1150968	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	635180	78.23	ng	0.00
7) Phenol-d6	7.31	99	1034170	81.32	ng	0.00
23) Nitrobenzene-d5	9.33	82	1165125	79.05	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	595452	69.61	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2322333	76.85	ng	0.00
78) Terphenyl-d14	20.17	244	2988549	82.46	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	116617	36.95	ng	91
3) Pyridine	3.98	79	418967	38.79	ng	97
4) n-Nitrosodimethylamine	3.89	42	184215	39.76	ng	91
6) Aniline	7.47	93	714804	40.56	ng	97
8) 2-Chlorophenol	7.72	128	354542	41.03	ng	97
9) Benzaldehyde	7.28	77	320884	37.76	ng	91
10) Phenol	7.34	94	541048	41.35	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	404873	39.04	ng	94
12) 1,3-Dichlorobenzene	8.04	146	416186	39.35	ng	95
13) 1,4-Dichlorobenzene	8.19	146	423427	39.99	ng	98
14) 1,2-Dichlorobenzene	8.51	146	424150	40.29	ng	96
15) Benzyl Alcohol	8.39	79	484119	41.56	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	530641	41.89	ng	95
17) 2-Methylphenol	8.60	107	338578	39.75	ng	93
18) Hexachloroethane	9.25	117	176893	39.57	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	466700	40.71	ng	98
20) 3+4-Methylphenols	8.93	107	490255	41.27	ng	97
22) Acetophenone	8.98	105	742583	39.21	ng	# 96
24) Nitrobenzene	9.37	77	619021	39.53	ng	93
25) Isophorone	9.89	82	1129796	38.11	ng	98
26) 2-Nitrophenol	10.09	139	245099	39.89	ng	94
27) 2,4-Dimethylphenol	10.14	122	411751	38.76	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	644192	38.97	ng	99
29) 2,4-Dichlorophenol	10.63	162	445467	39.32	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	511504	39.40	ng	96
31) Naphthalene	11.03	128	1254744	39.06	ng	99
32) Benzoic acid	10.30	122	388552	40.21	ng	94
33) 4-Chloroaniline	11.14	127	624210	39.73	ng	97
34) Hexachlorobutadiene	11.31	225	395912	37.62	ng	99
35) Caprolactam	11.93	113	174433	37.42	ng	# 87
36) 4-Chloro-3-methylphenol	12.26	107	604846	39.03	ng	97
37) 2-Methylnaphthalene	12.64	142	996214	39.23	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	795068	38.76	ng	99
40) Hexachlorocyclopentadiene	12.97	237	564080	47.77	ng	98

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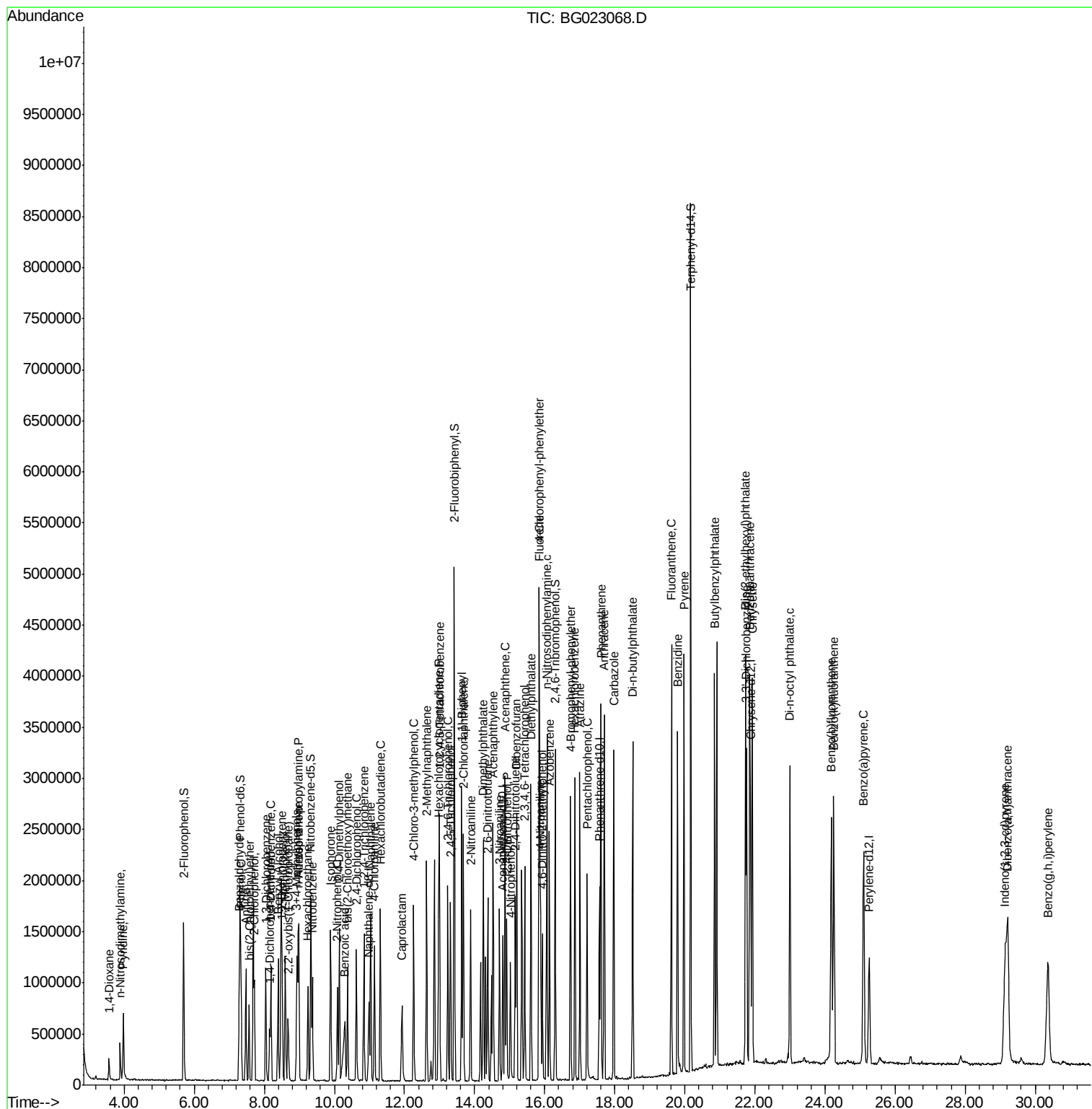
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	449876	38.16	nq	97
43) 2,4,5-Trichlorophenol	13.31	196	477300	39.42	nq	94
45) 1,1'-Biphenyl	13.63	154	1440183	40.33	nq	96
46) 2-Chloronaphthalene	13.68	162	1172229	40.46	nq	98
47) 2-Nitroaniline	13.89	65	520063	42.07	nq	97
48) Acenaphthylene	14.53	152	1709285	39.33	nq	97
49) Dimethylphthalate	14.25	163	1444076	37.14	nq	98
50) 2,6-Dinitrotoluene	14.37	165	337065	38.57	nq	92
51) Acenaphthene	14.87	154	1132589	39.88	nq	97
52) 3-Nitroaniline	14.72	138	349052	40.06	nq	86
53) 2,4-Dinitrophenol	14.92	184	328330	54.76	nq	96
54) Dibenzofuran	15.20	168	1615959	38.02	nq	98
55) 4-Nitrophenol	15.02	139	276267	37.83	nq	93
56) 2,4-Dinitrotoluene	15.16	165	484332	38.02	nq	96
57) Fluorene	15.86	166	1404904	38.40	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	453834	37.47	nq	97
59) Diethylphthalate	15.61	149	1473568	37.25	nq	96
60) 4-Chlorophenyl-phenylether	15.84	204	823317	36.95	nq	98
61) 4-Nitroaniline	15.88	138	365892	38.81	nq	# 86
62) Azobenzene	16.13	77	1525272	40.31	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	329314	38.94	nq	97
65) n-Nitrosodiphenylamine	16.06	169	1323362	40.36	nq	95
66) 4-Bromophenyl-phenylether	16.74	248	550575	37.19	nq	96
67) Hexachlorobenzene	16.86	284	618709	38.43	nq	98
68) Atrazine	17.01	200	559409	38.47	nq	97
69) Pentachlorophenol	17.21	266	394196	37.81	nq	96
70) Phenanthrene	17.61	178	2149873	38.55	nq	96
71) Anthracene	17.69	178	2187219	38.73	nq	97
72) Carbazole	17.97	167	1923087	39.41	nq	99
73) Di-n-butylphthalate	18.51	149	2217885	40.87	nq	99
74) Fluoranthene	19.62	202	2472396	36.13	nq	95
76) Benzidine	19.79	184	1882227	57.77	nq	97
77) Pyrene	19.98	202	2511445	39.32	nq	95
79) Butylbenzylphthalate	20.85	149	1075470	42.51	nq	98
80) Benzo(a)anthracene	21.85	228	2537234	39.90	nq	98
81) 3,3'-Dichlorobenzidine	21.76	252	1097909	39.33	nq	# 96
82) Chrysene	21.92	228	2358835	39.55	nq	95
83) Bis(2-ethylhexyl)phthalate	21.73	149	1464272	41.68	nq	98
84) Di-n-octyl phthalate	23.00	149	2470965	42.18	nq	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	2833163	37.25	nq	# 100
87) Benzo(b)fluoranthene	24.18	252	2627756m	39.57	nq	
88) Benzo(k)fluoranthene	24.25	252	2531226	40.17	nq	# 96
89) Benzo(a)pyrene	25.10	252	2531593	39.77	nq	# 97
90) Dibenzo(a,h)anthracene	29.22	278	2439362	38.61	nq	# 95
91) Benzo(g,h,i)perylene	30.36	276	2441928	38.60	nq	# 93

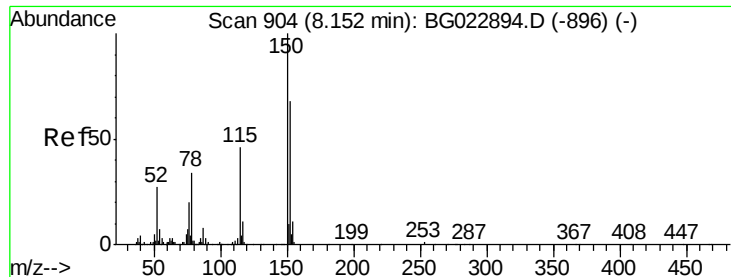
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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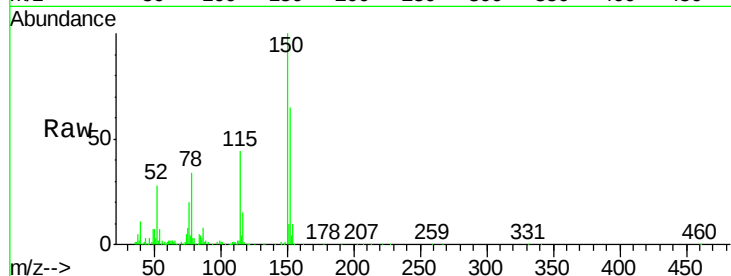


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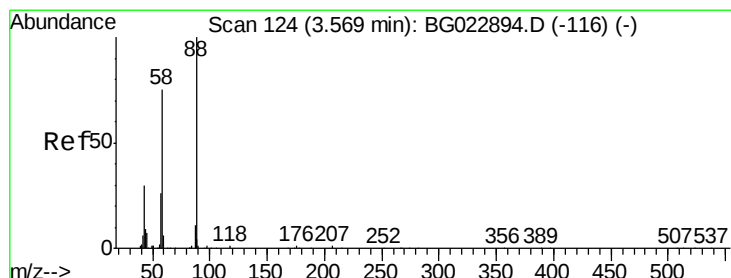
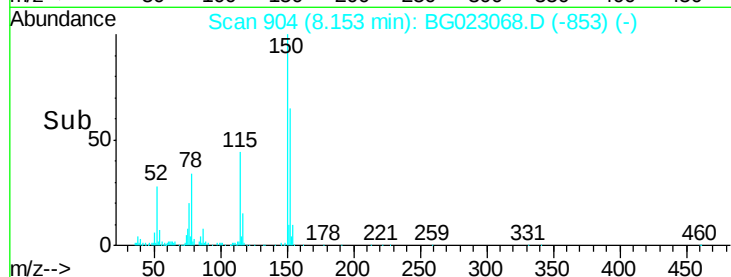
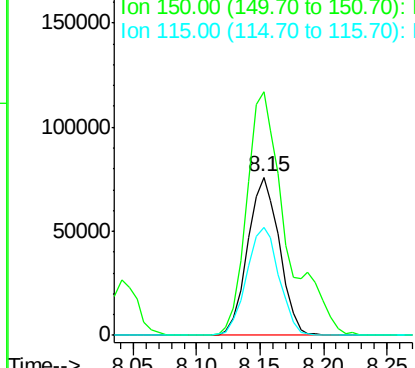
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	144.7	217.1
115	68.1	64.0	96.0



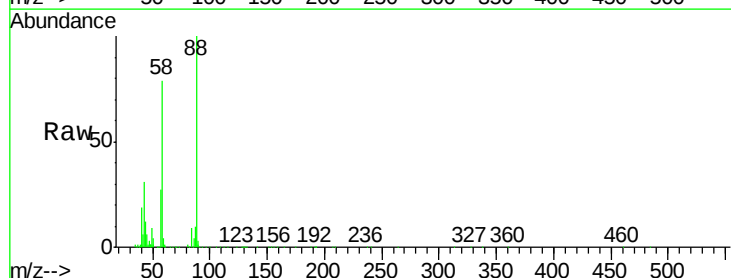
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



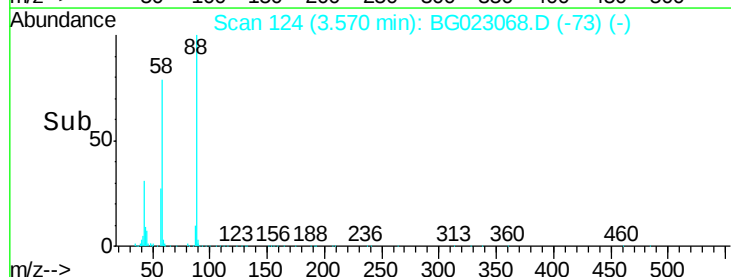
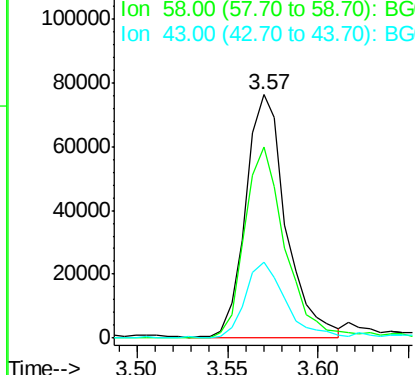
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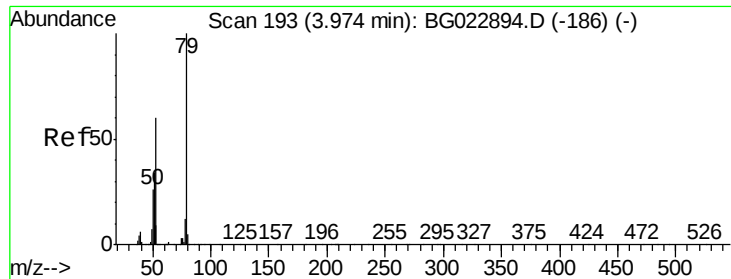
1,4-Dioxane
Concen: 36.95 ng
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	60.4	90.6
43	31.5	31.1	46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.79 ng

RT: 3.98 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

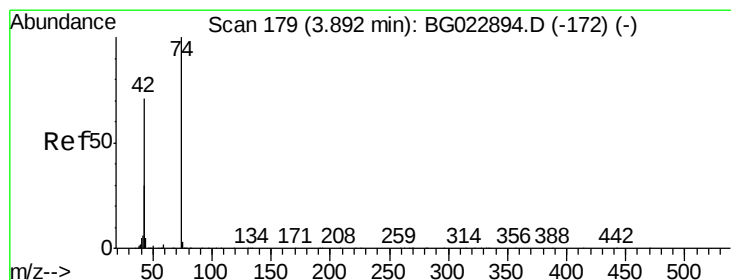
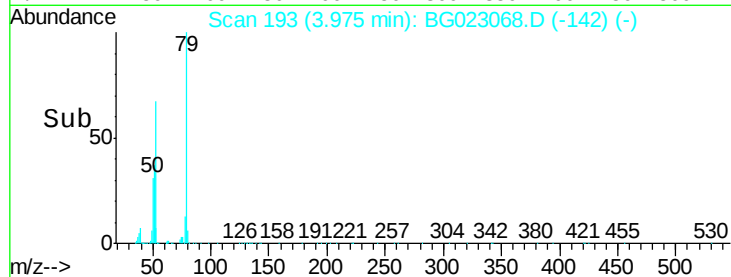
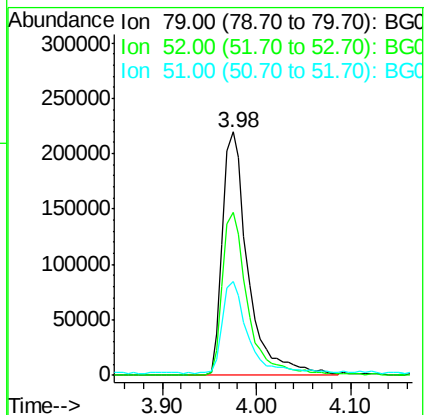
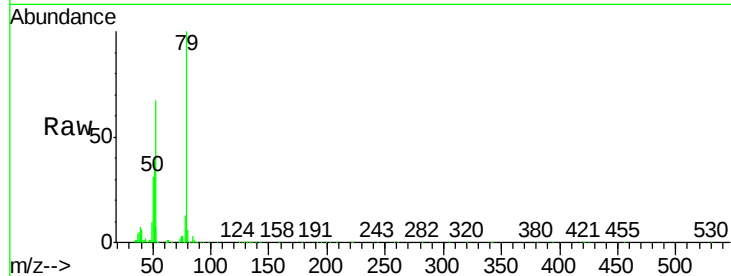
Tot Ion: 79 Resp: 418967

Ion Ratio Lower Upper

79 100

52 66.9 51.8 77.8

51 38.3 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 39.76 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

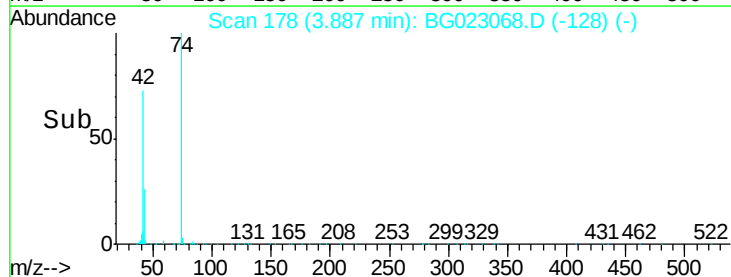
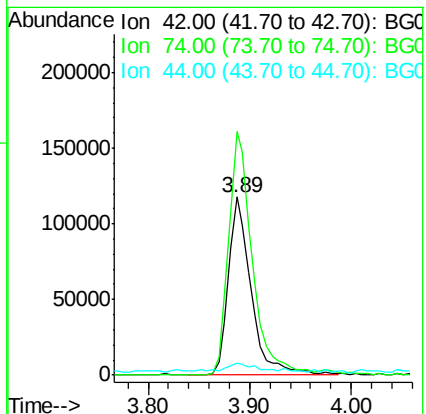
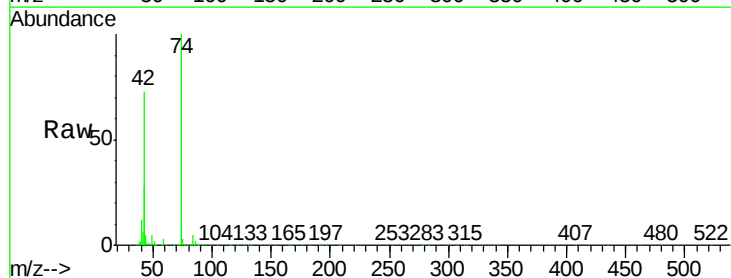
Tgt Ion: 42 Resp: 184215

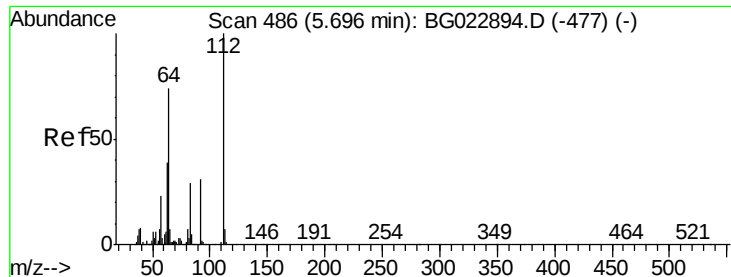
Ion Ratio Lower Upper

42 100

74 136.6 100.6 150.8

44 6.7 4.5 6.7





#5

2-Fluorophenol

Concen: 78.23 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

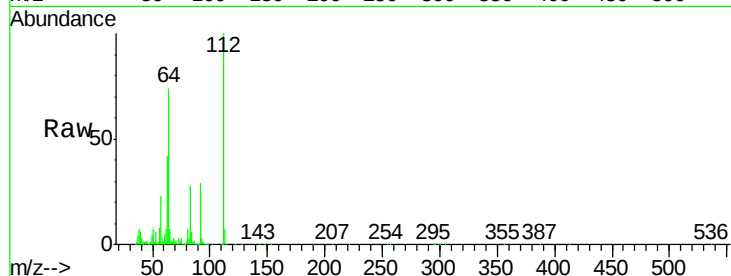
Tot Ion:112 Resp: 635180

Ion Ratio Lower Upper

112 100

64 73.6 59.0 88.4

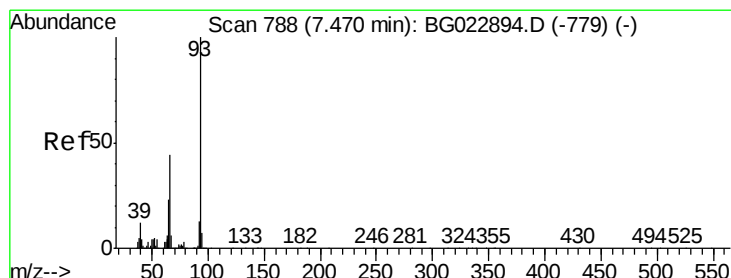
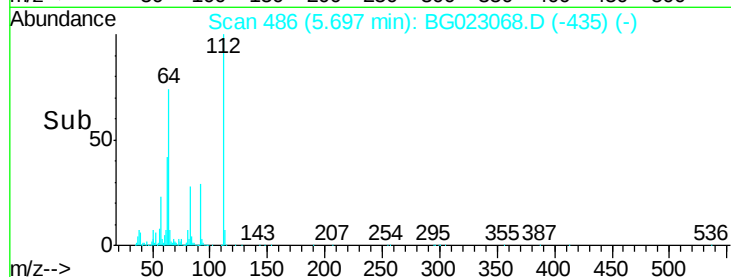
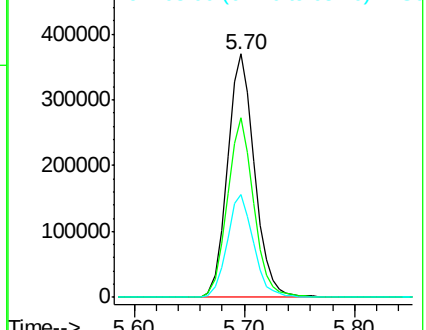
63 42.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.56 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

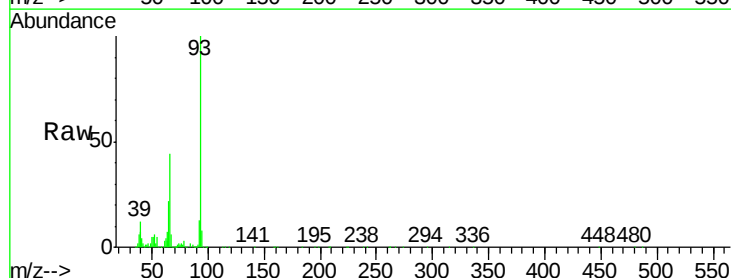
Tgt Ion: 93 Resp: 714804

Ion Ratio Lower Upper

93 100

66 44.1 37.5 56.3

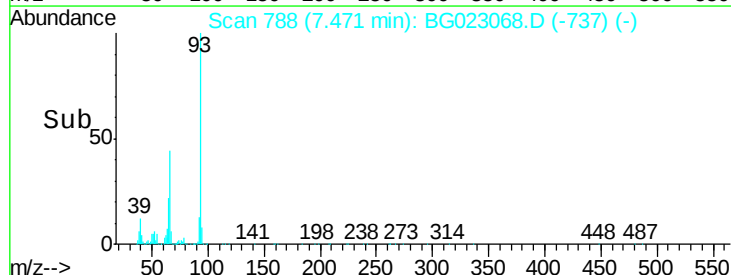
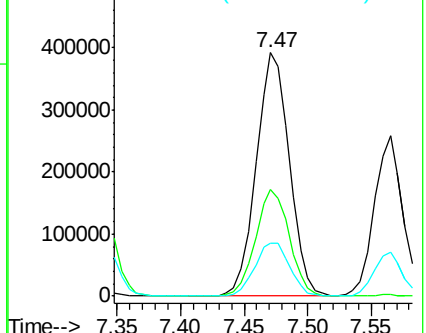
65 21.6 17.9 26.9

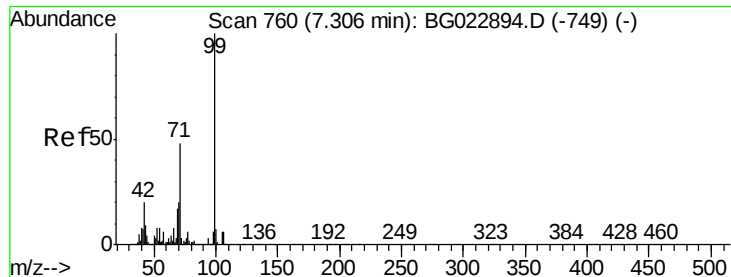


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.32 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

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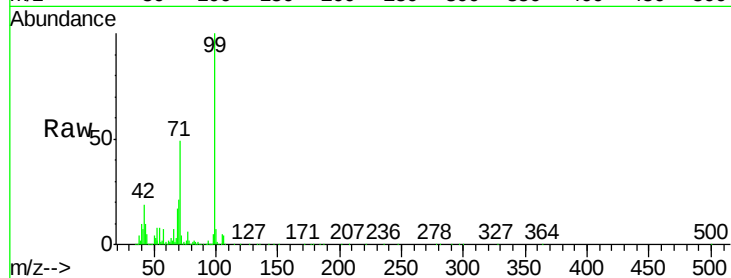
Tot Ion: 99 Resp: 1034170

Ion Ratio Lower Upper

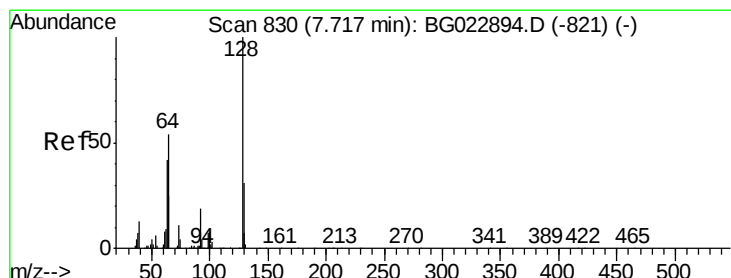
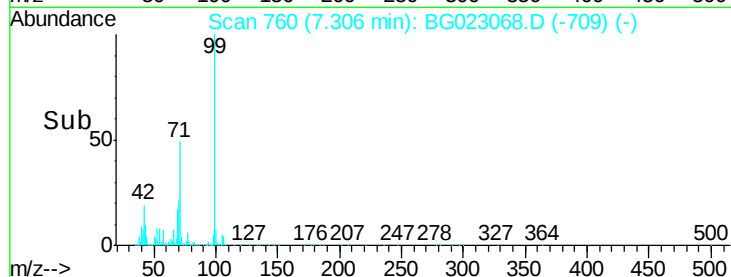
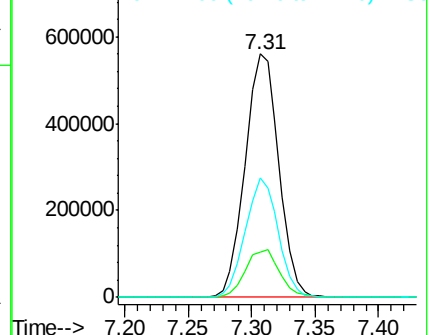
99 100

42 18.8 17.8 26.6

71 49.1 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: 41.03 ng

RT: 7.72 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

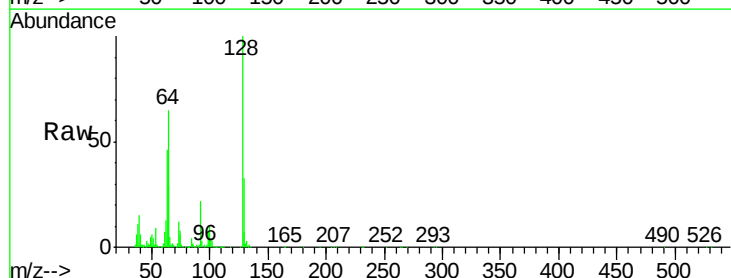
Tgt Ion:128 Resp: 354542

Ion Ratio Lower Upper

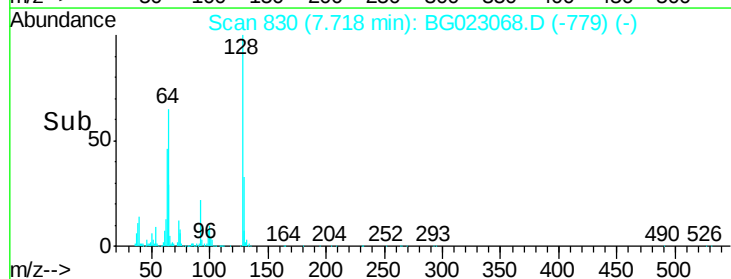
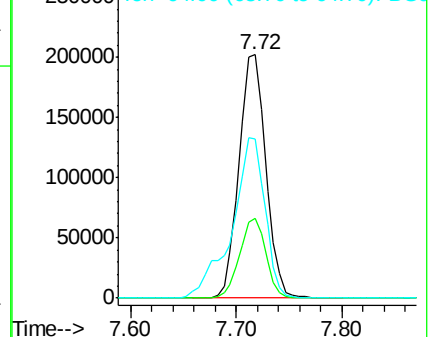
128 100

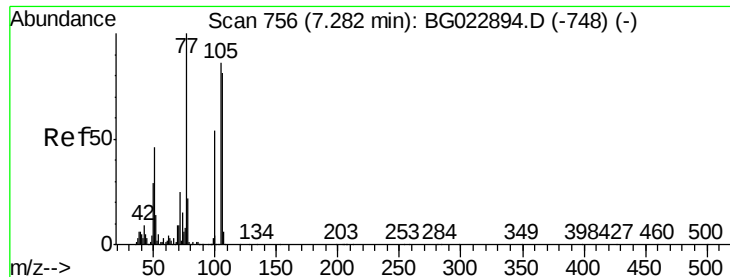
130 32.9 12.9 52.9

64 65.4 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: 37.76 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

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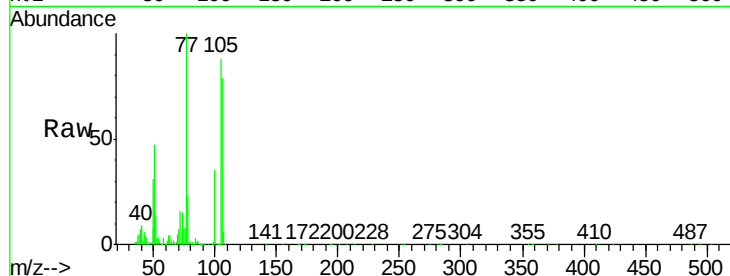
Tot Ion: 77 Resp: 320884

Ion Ratio Lower Upper

77 100

105 87.6 58.7 98.7

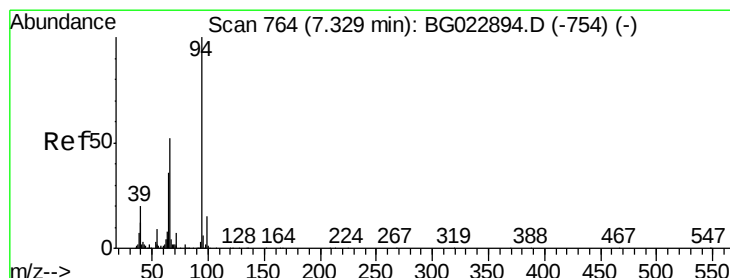
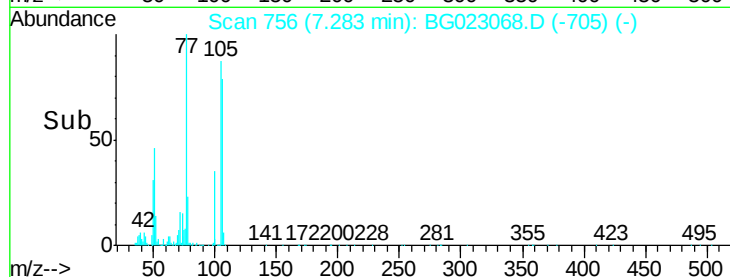
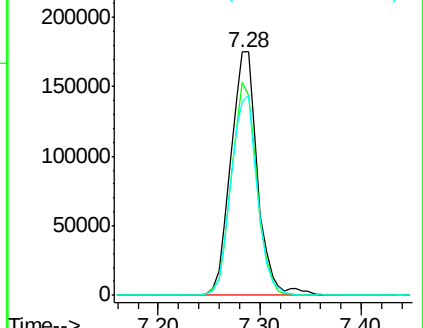
106 79.3 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.35 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

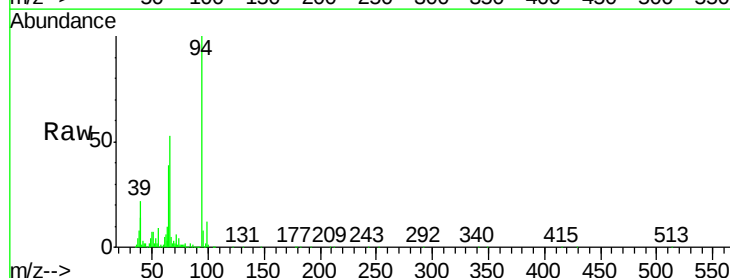
Tgt Ion: 94 Resp: 541048

Ion Ratio Lower Upper

94 100

65 38.7 18.1 58.1

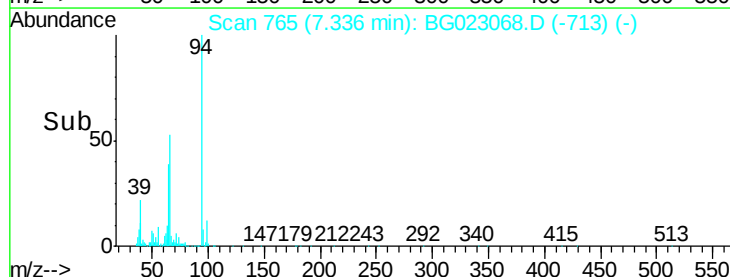
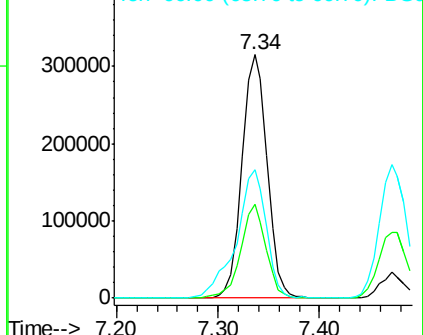
66 52.7 42.1 82.1

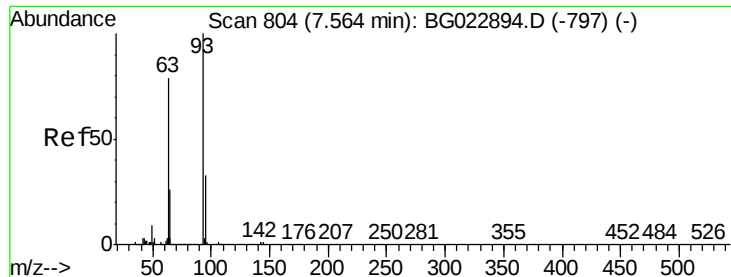


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

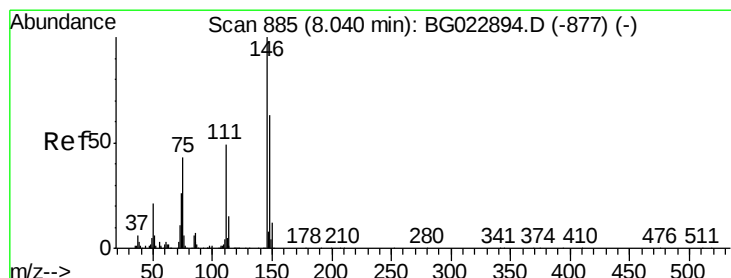
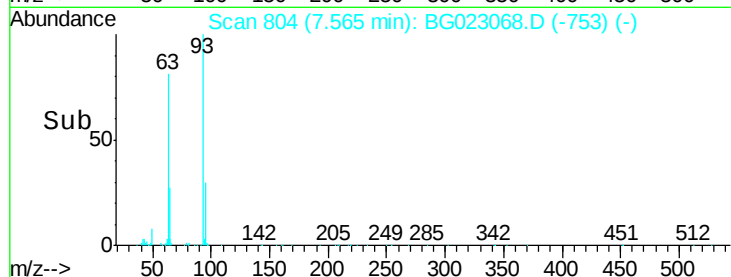
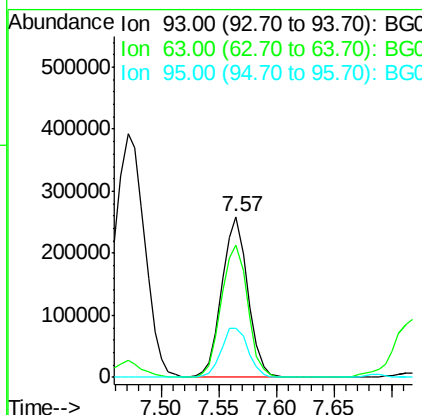
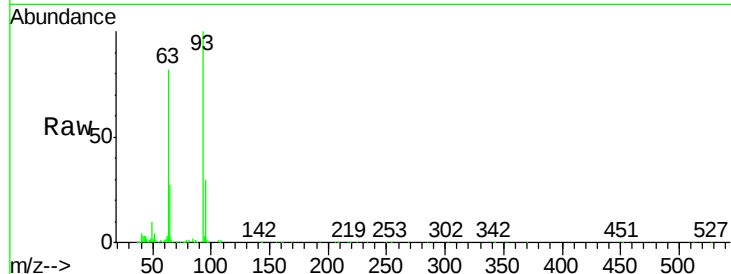




#11
bis(2-Chloroethyl)ether
Concen: 39.04 ng
RT: 7.57 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

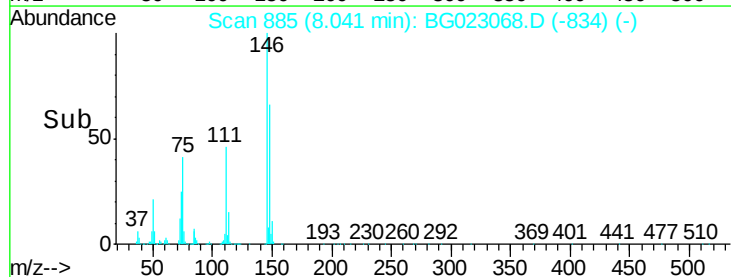
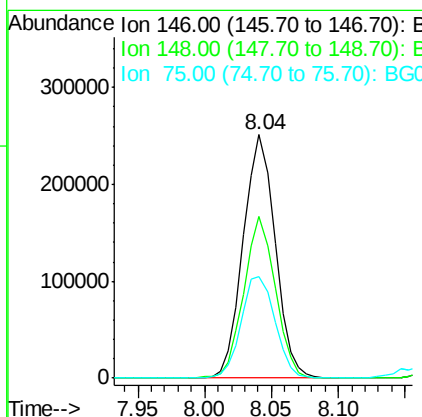
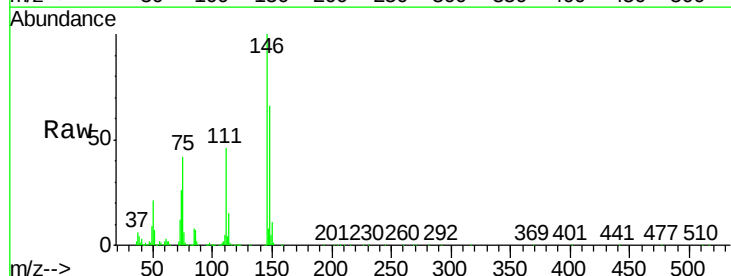
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

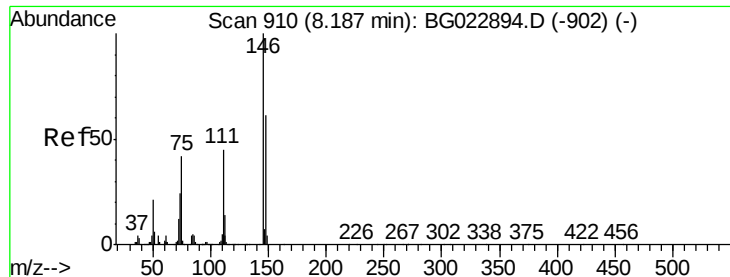
Tot Ion: 93 Resp: 404873
Ion Ratio Lower Upper
93 100
63 81.9 55.0 95.0
95 30.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.35 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion: 146 Resp: 416186
Ion Ratio Lower Upper
146 100
148 66.4 50.3 75.5
75 41.9 37.0 55.6

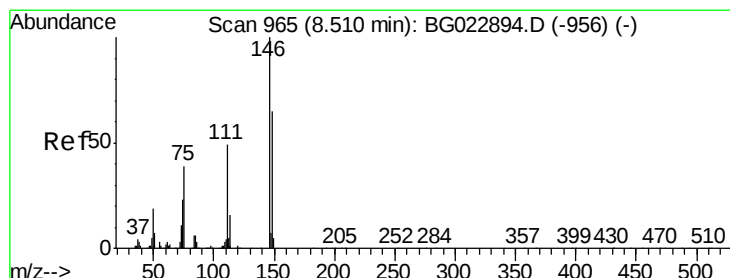
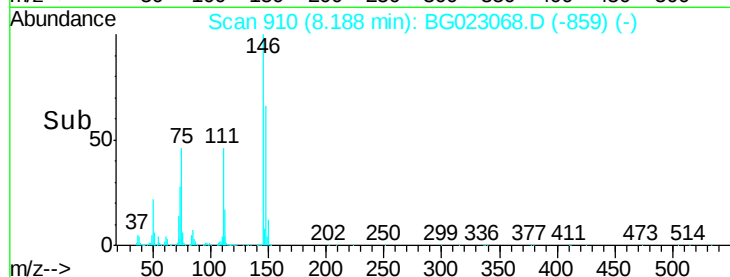
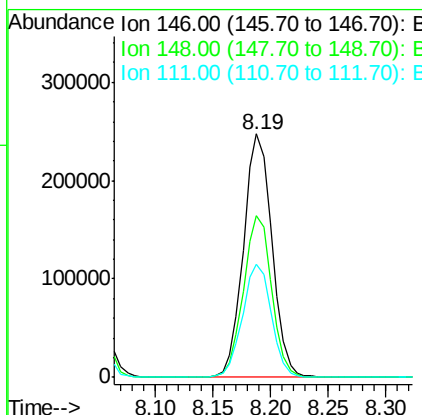
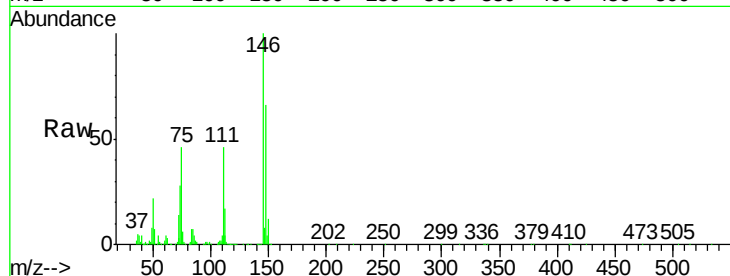




#13
1,4-Dichlorobenzene
Concen: 39.99 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

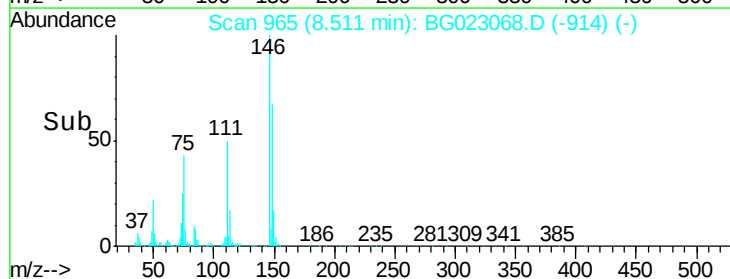
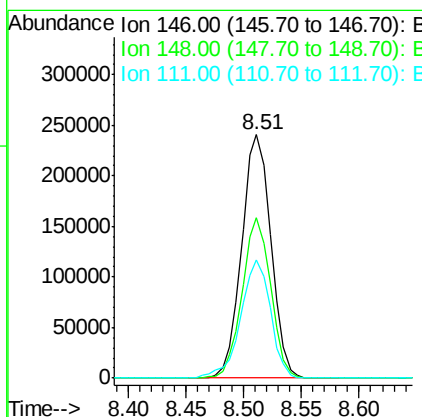
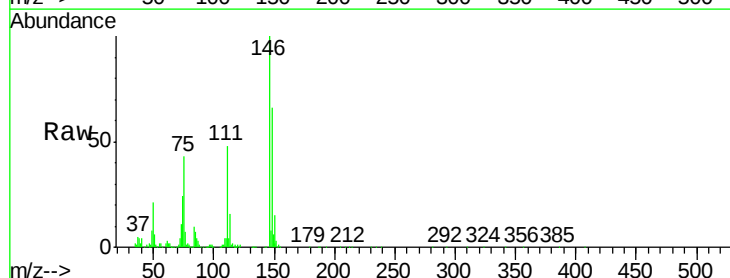
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

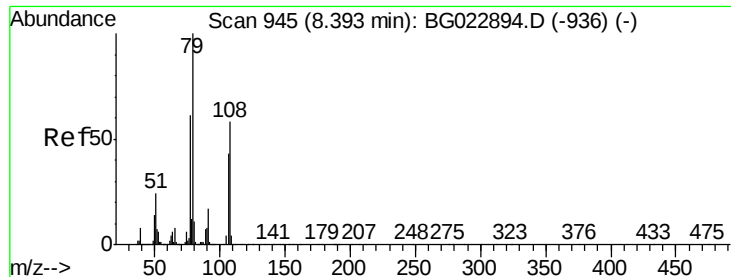
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	54.5	81.7
111	46.4	37.8	56.8



#14
1,2-Dichlorobenzene
Concen: 40.29 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.9	79.3
111	48.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 41.56 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

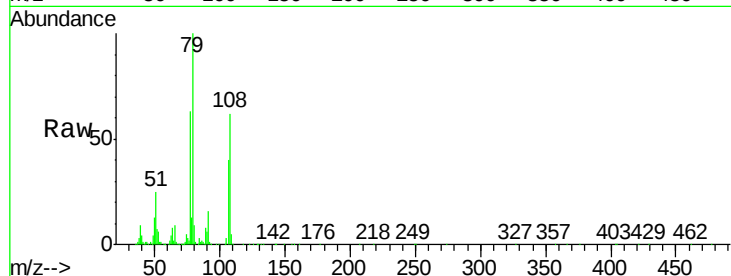
Tot Ion: 79 Resp: 484119

Ion Ratio Lower Upper

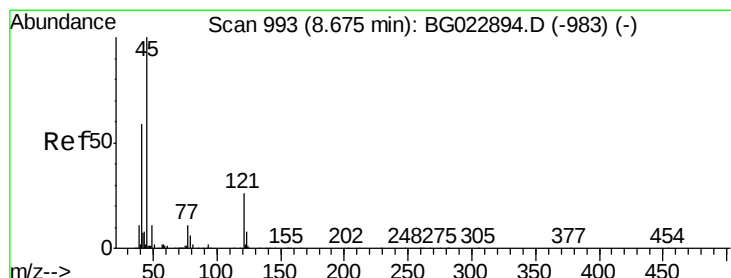
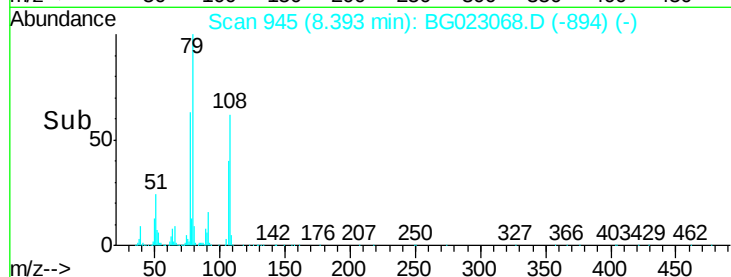
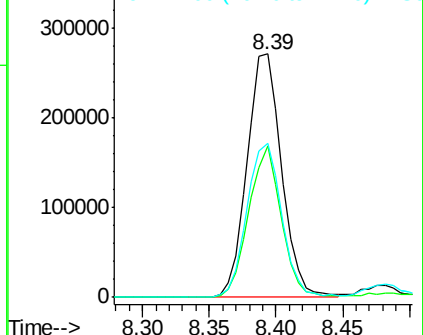
79 100

108 62.4 46.5 69.7

77 63.4 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.89 ng

RT: 8.68 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

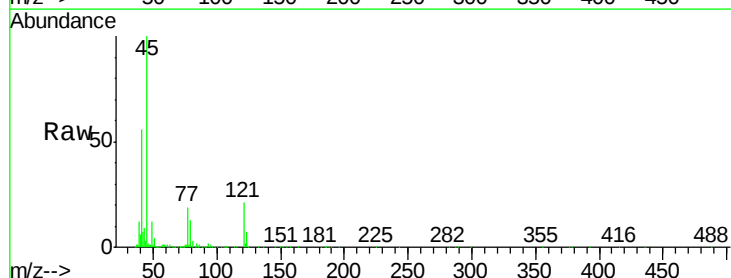
Tgt Ion: 45 Resp: 530641

Ion Ratio Lower Upper

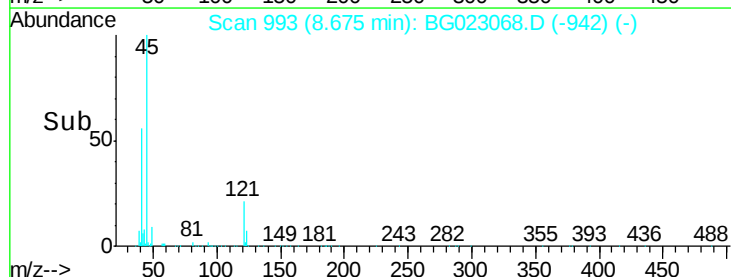
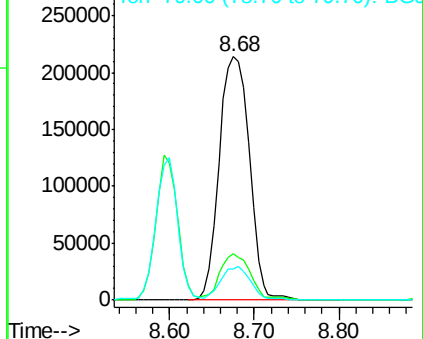
45 100

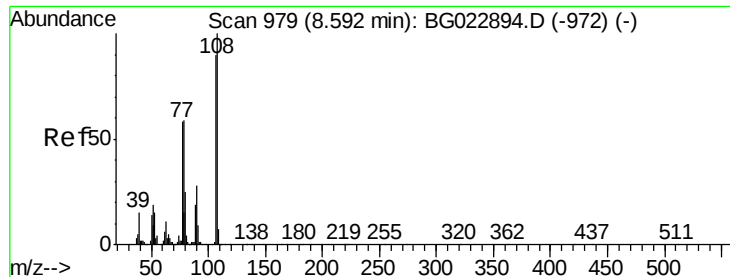
77 18.9 0.6 40.6

79 13.0 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 39.75 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 338578

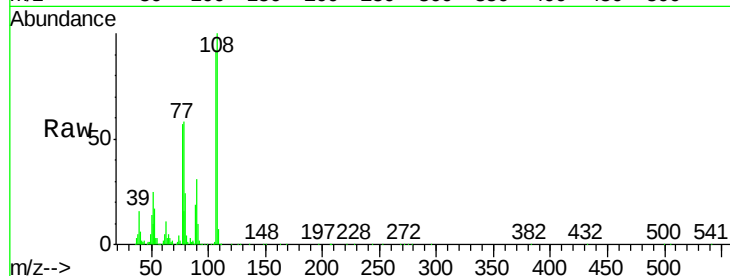
Ion Ratio Lower Upper

107 100

108 108.9 92.0 138.0

77 61.7 55.8 83.6

79 63.6 55.0 82.6

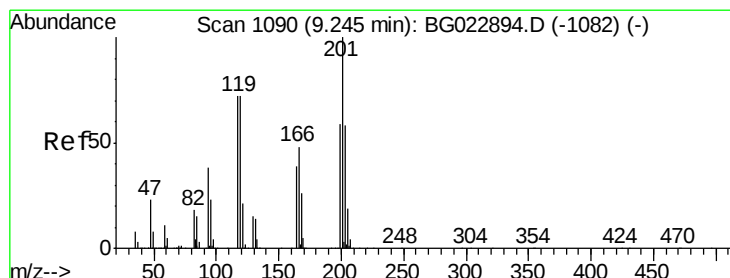
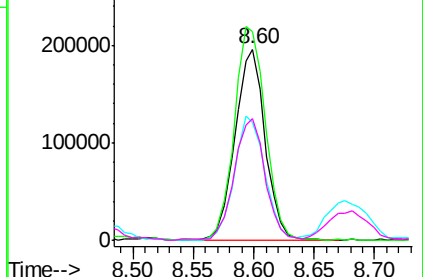
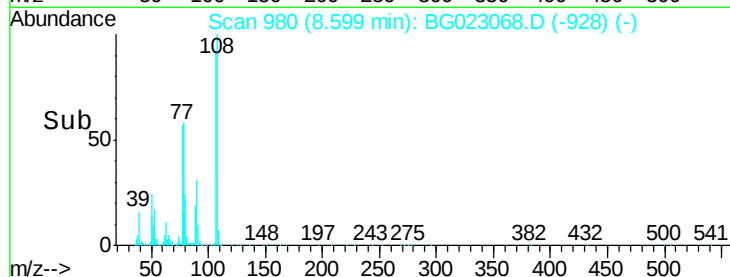


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.57 ng

RT: 9.25 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

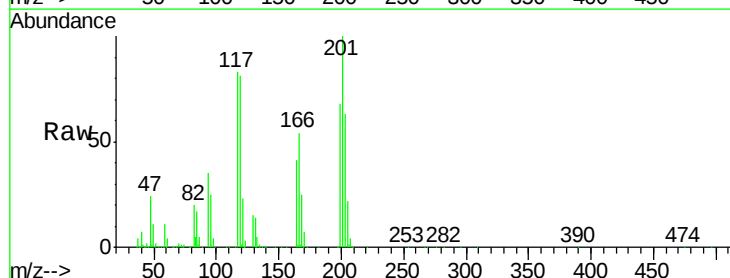
Tgt Ion:117 Resp: 176893

Ion Ratio Lower Upper

117 100

119 97.6 73.7 110.5

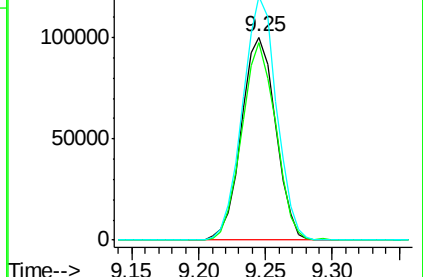
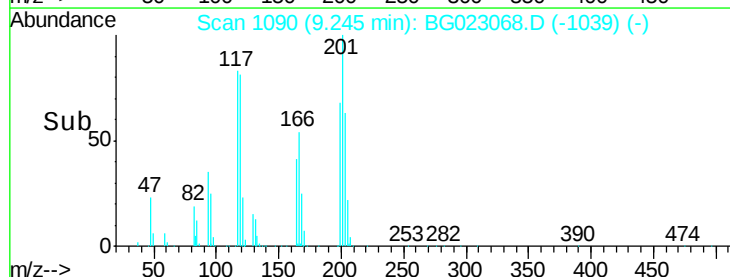
201 120.1 88.7 133.1

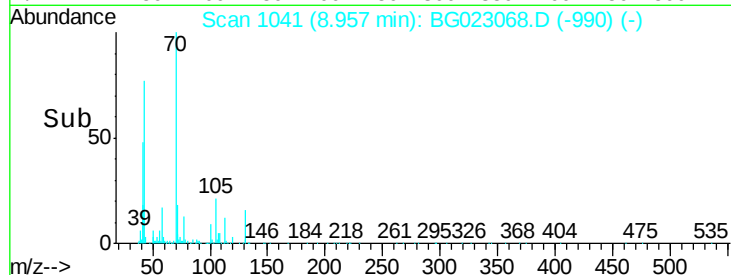
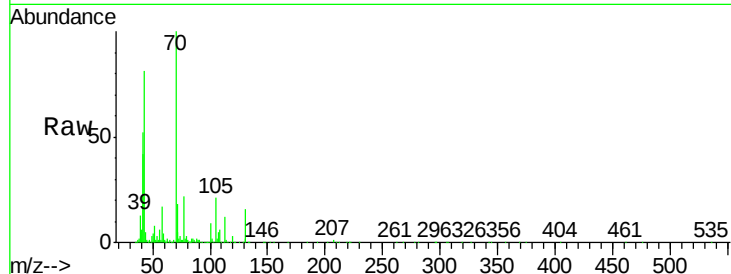
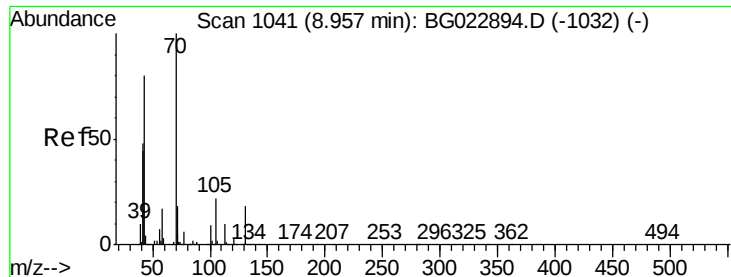


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

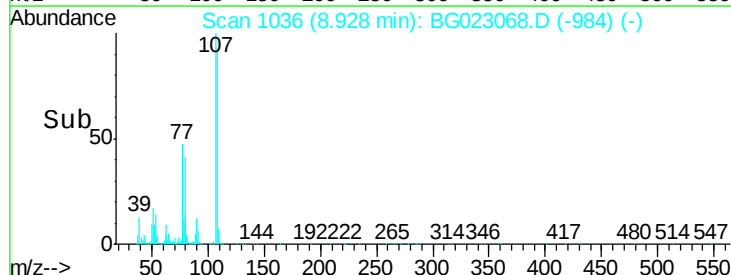
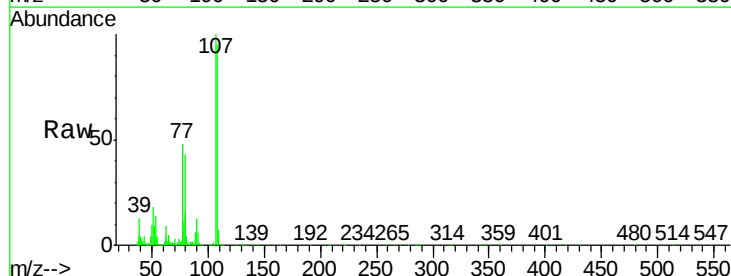
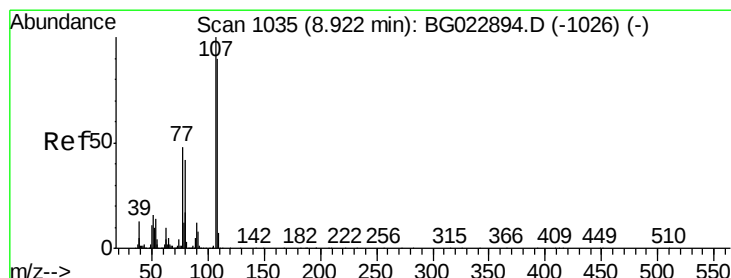
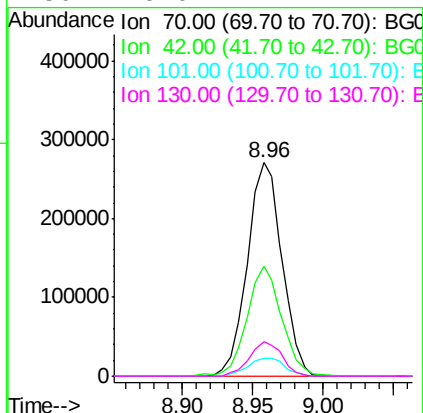




#19
n-Nitroso-di-n-propylamine
Concen: 40.71 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

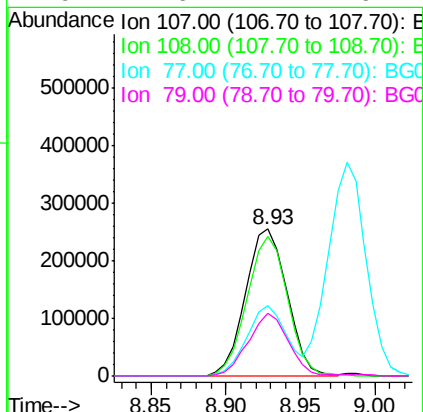
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

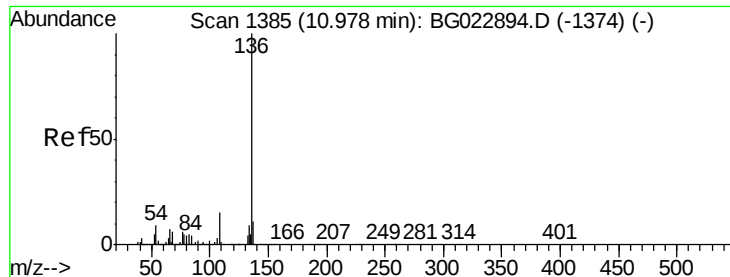
Tot Ion:	70	Resp:	466700
Ion	Ratio	Lower	Upper
70	100		
42	51.6	42.1	63.1
101	8.5	7.2	10.8
130	16.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.27 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:	107	Resp:	490255
Ion	Ratio	Lower	Upper
107	100		
108	95.1	72.5	112.5
77	48.1	30.1	70.1
79	42.6	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 631086

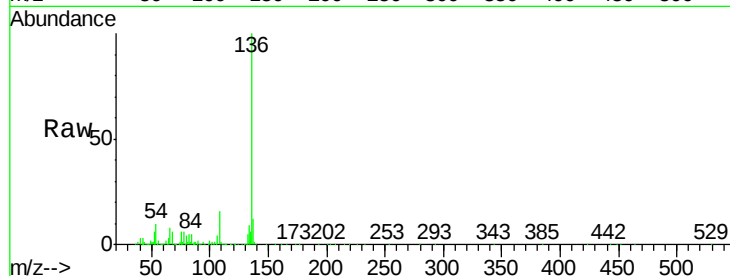
Ion Ratio Lower Upper

136 100

137 11.9 9.6 14.4

54 9.7 7.3 10.9

68 6.4 5.3 7.9

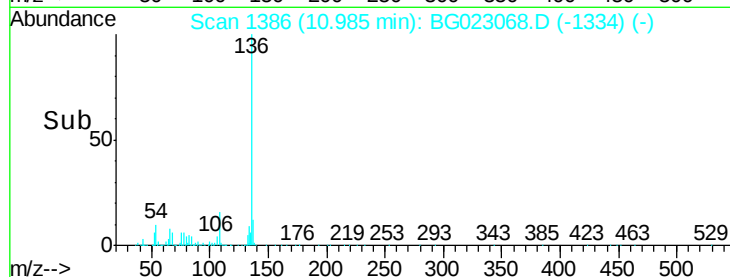


Abundance Ion 136.00 (135.70 to 136.70): E

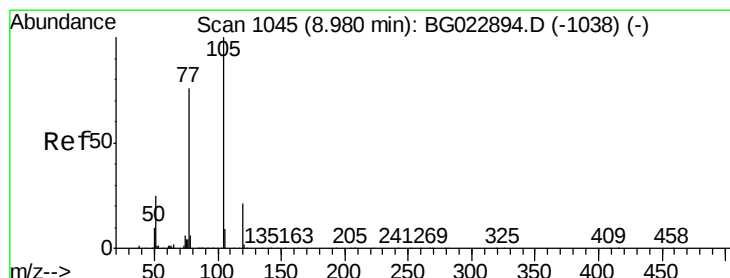
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.21 ng

RT: 8.98 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Tgt Ion:105 Resp: 742583

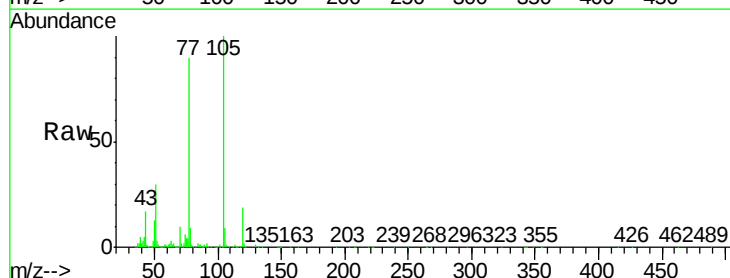
Ion Ratio Lower Upper

105 100

71 1.6 2.6 3.8#

51 30.1 27.1 40.7

120 19.1 15.1 22.7

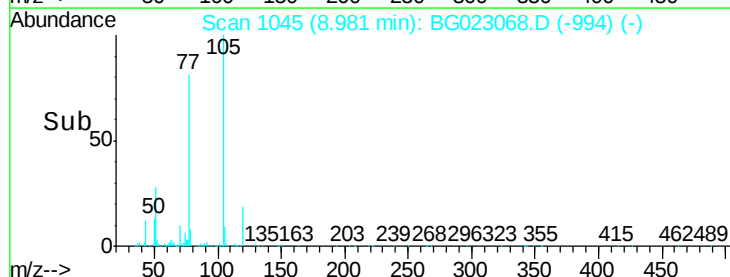


Abundance Ion 105.00 (104.70 to 105.70): E

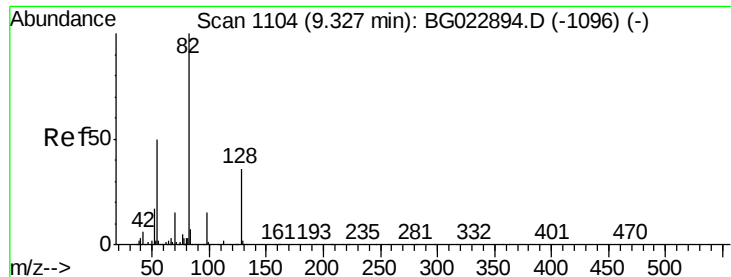
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



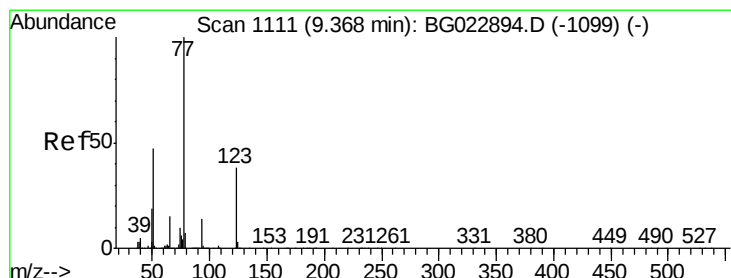
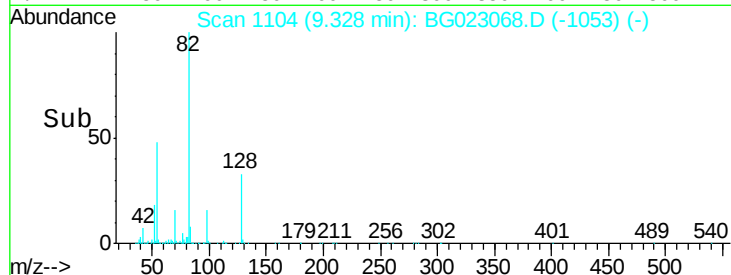
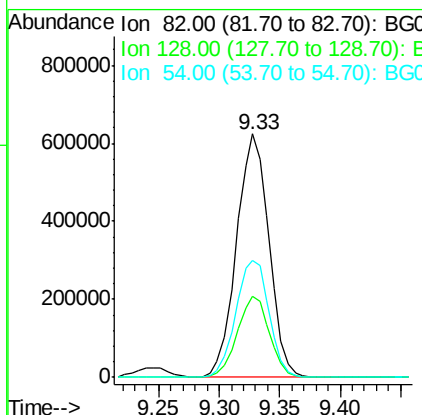
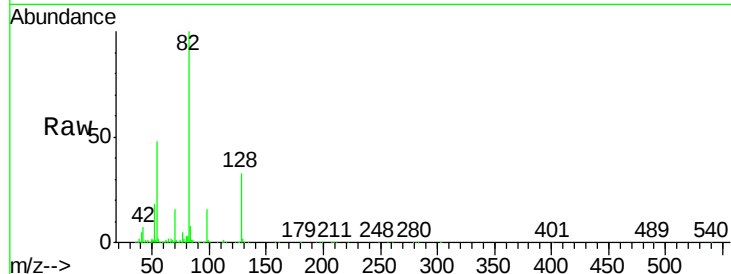
Time-->



#23
 Nitrobenzene-d5
 Concen: 79.05 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

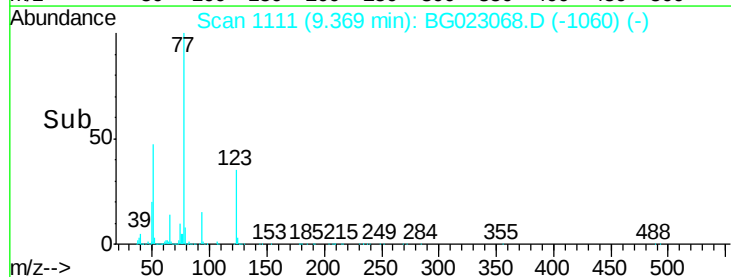
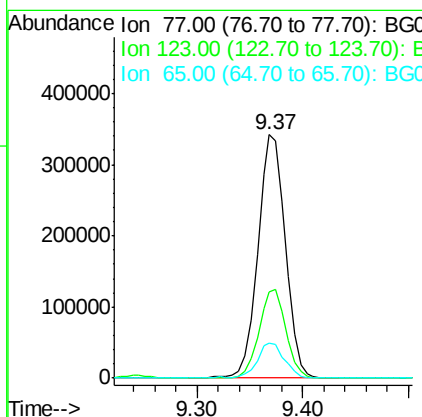
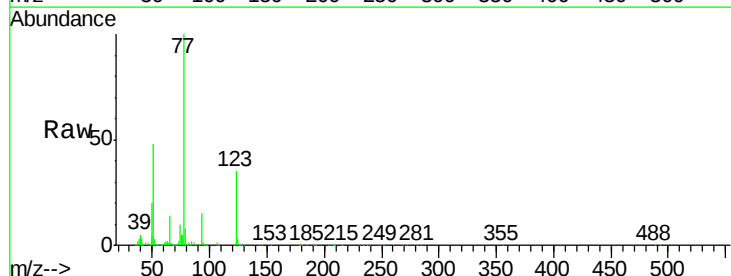
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

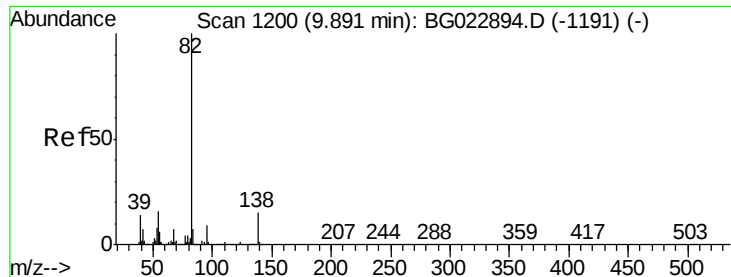
Tot Ion: 82 Resp: 1165125
 Ion Ratio Lower Upper
 82 100
 128 33.1 24.4 36.6
 54 47.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.53 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion: 77 Resp: 619021
 Ion Ratio Lower Upper
 77 100
 123 35.3 25.0 37.6
 65 14.4 13.4 20.0





#25

Isophorone

Concen: 38.11 ng

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

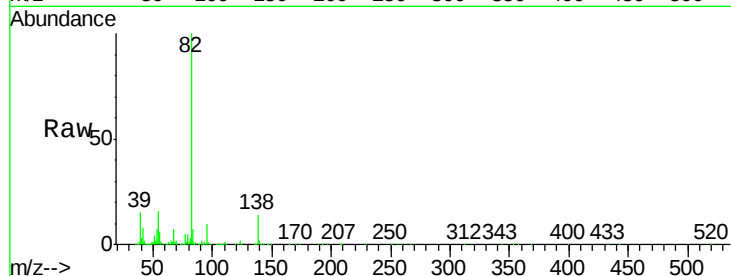
Tot Ion: 82 Resp: 1129796

Ion Ratio Lower Upper

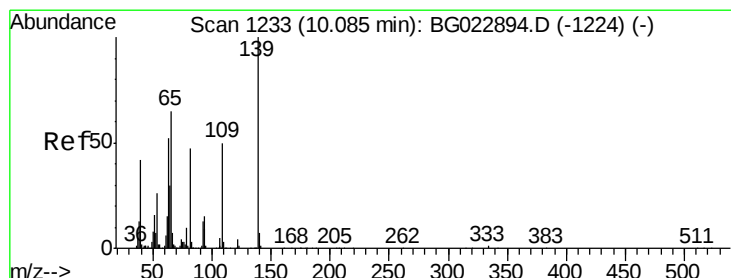
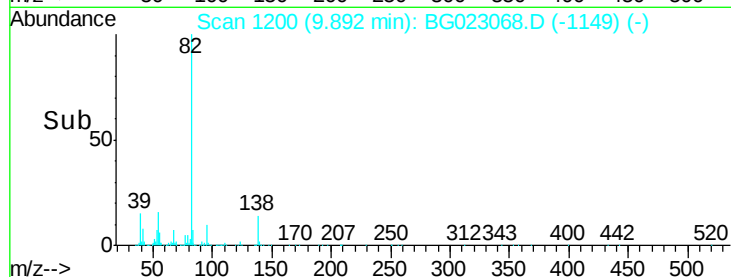
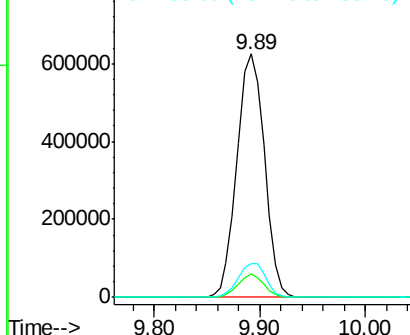
82 100

95 9.5 8.2 12.2

138 14.1 10.7 16.1



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



#26

2-Nitrophenol

Concen: 39.89 ng

RT: 10.09 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

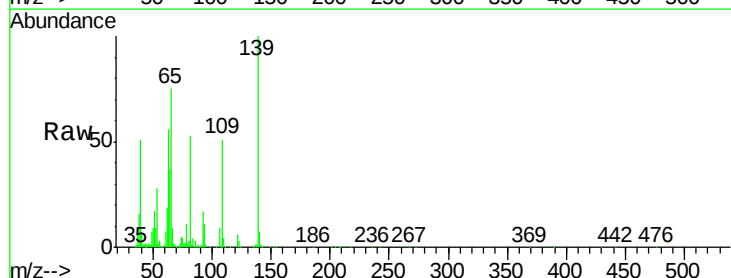
Tgt Ion: 139 Resp: 245099

Ion Ratio Lower Upper

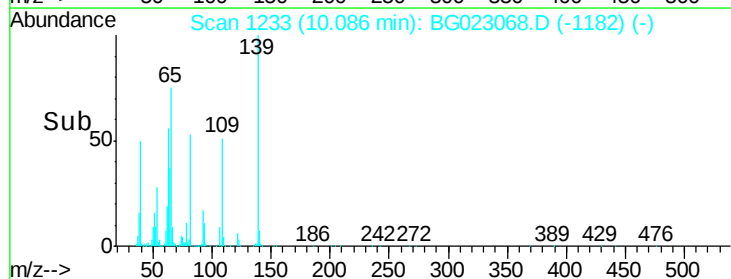
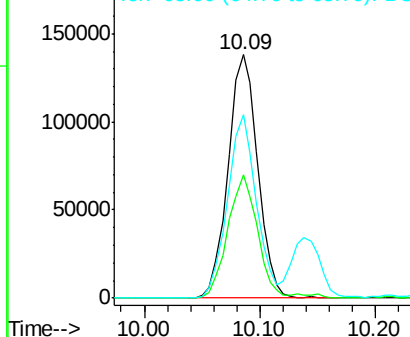
139 100

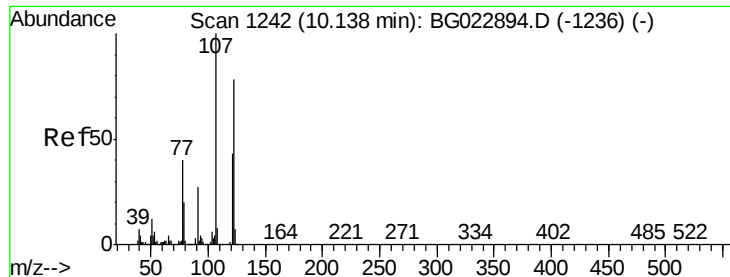
109 50.7 43.5 65.3

65 75.3 64.3 96.5



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

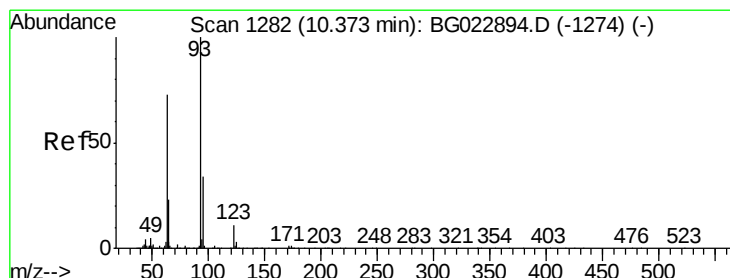
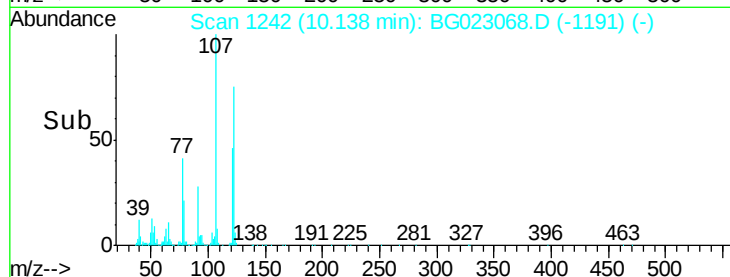
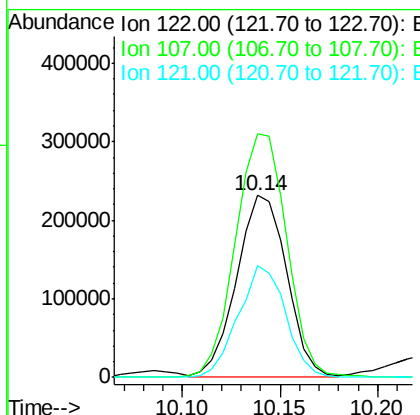
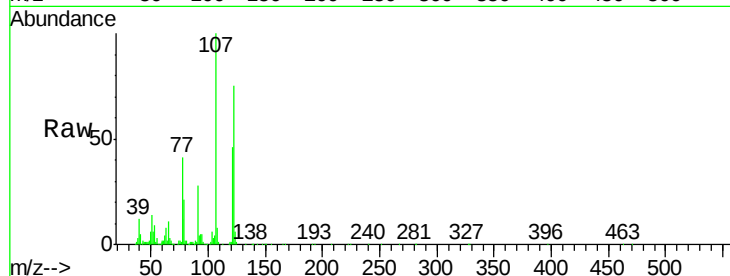




#27
 2,4-Dimethylphenol
 Concen: 38.76 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

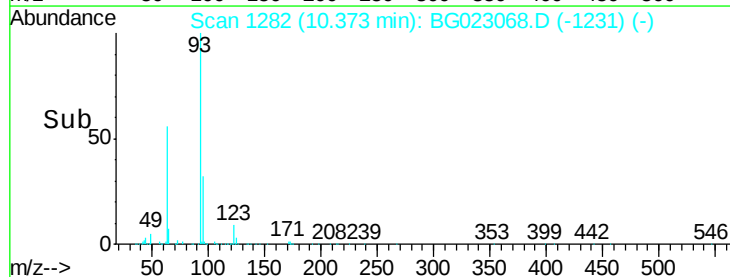
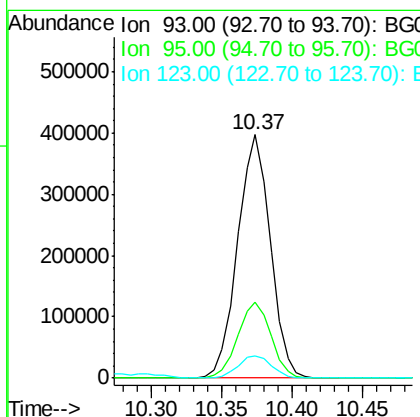
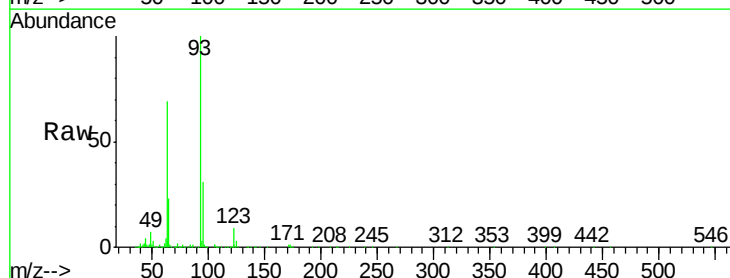
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

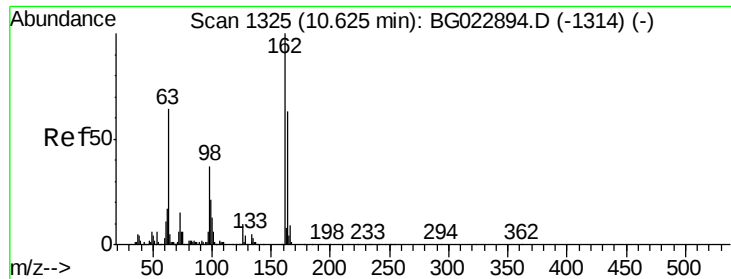
Tot Ion	Ratio	Lower	Upper
122	100		
107	133.9	117.0	175.4
121	61.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.97 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.4	38.2
123	9.2	8.2	12.2

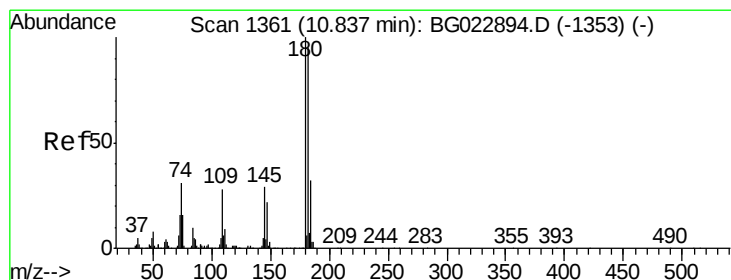
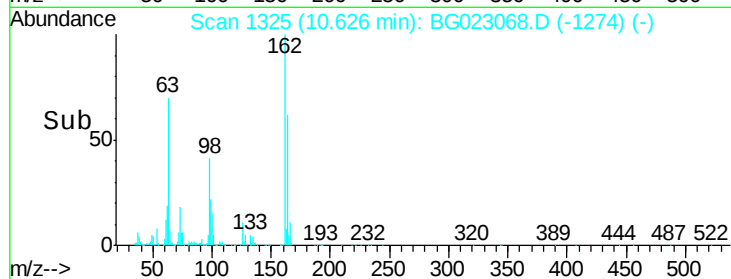
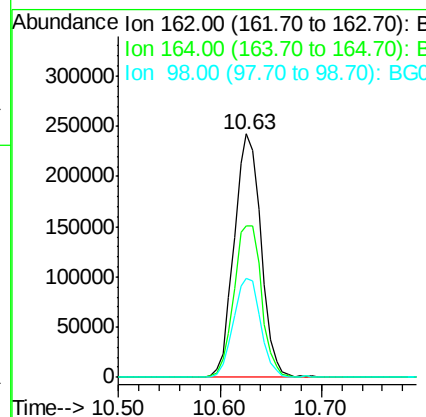
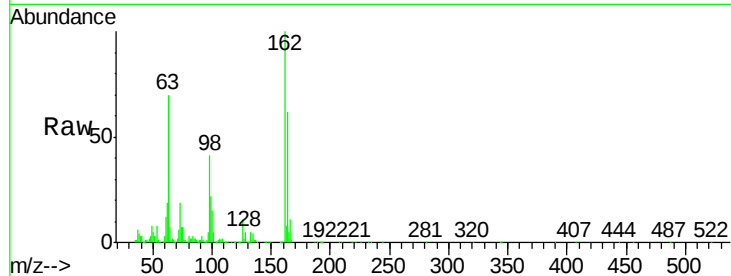




#29
 2,4-Dichlorophenol
 Concen: 39.32 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

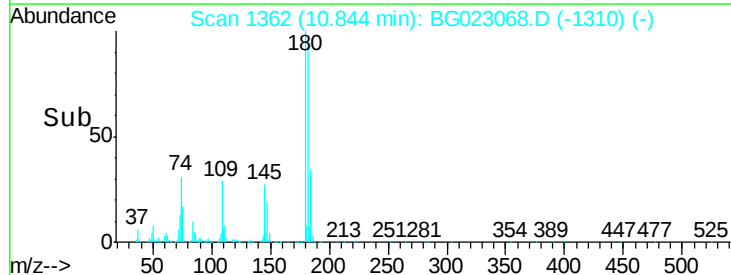
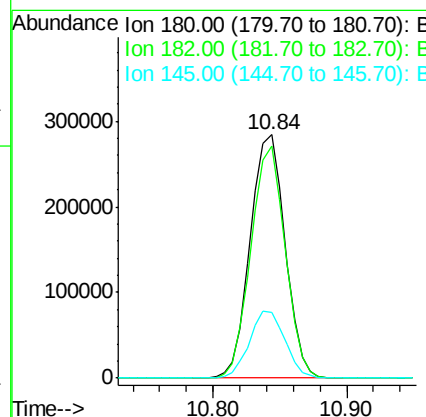
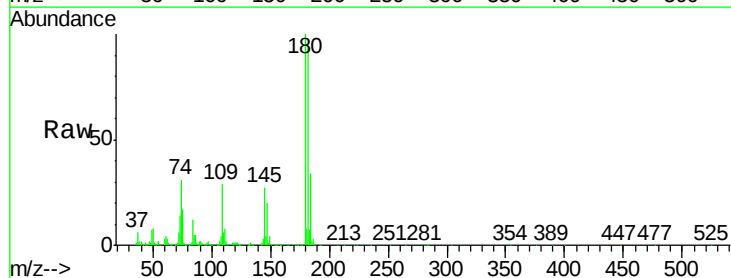
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

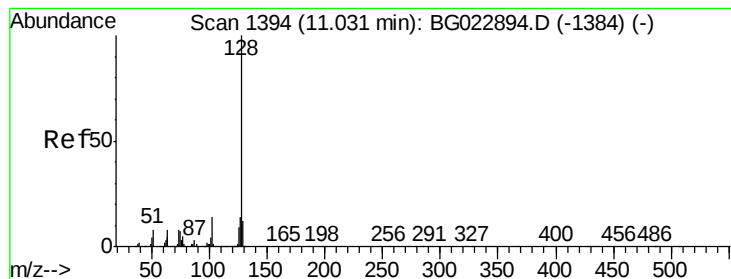
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.3	84.3
98	40.7	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.40 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	73.8	110.8
145	27.2	24.4	36.6

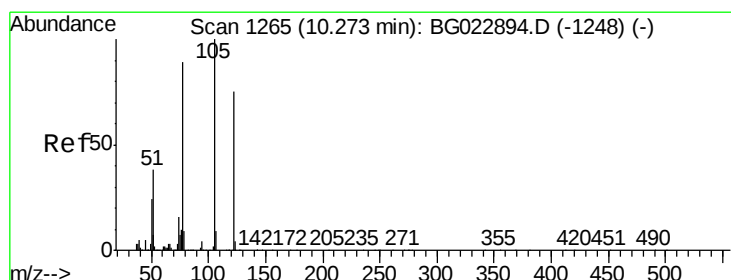
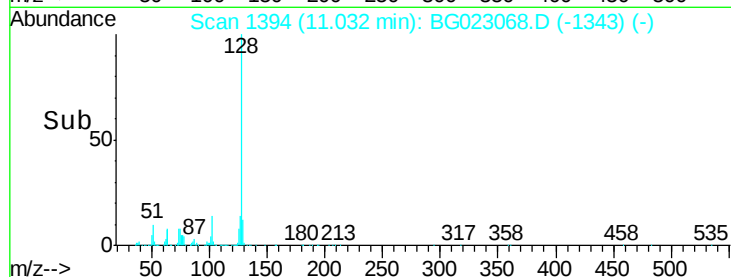
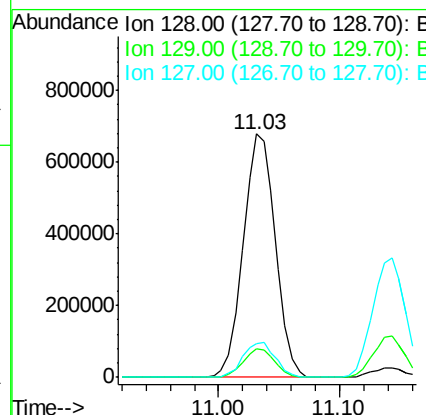
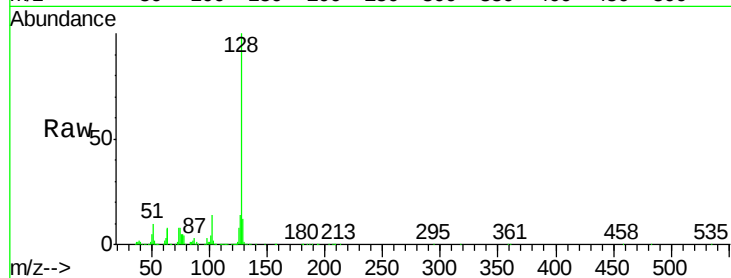




#31
Naphthalene
Concen: 39.06 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

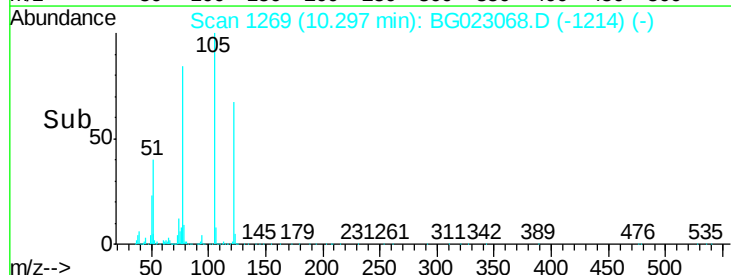
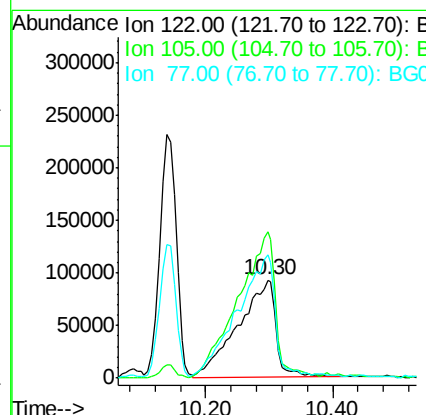
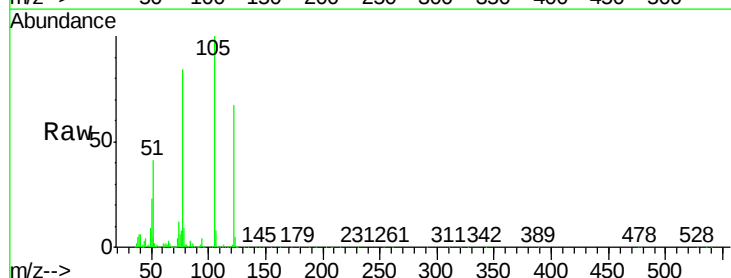
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

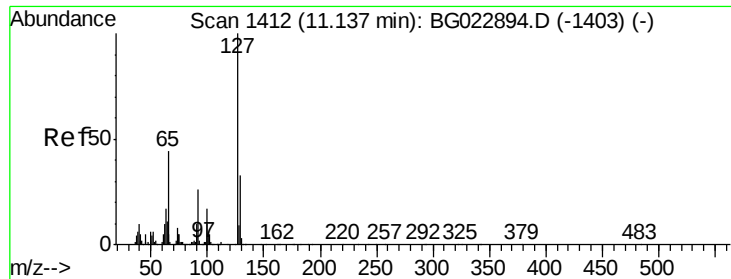
Tot Ion:128 Resp: 1254744
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 40.21 ng
RT: 10.30 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:122 Resp: 388552
Ion Ratio Lower Upper
122 100
105 149.8 117.2 157.2
77 126.5 109.2 149.2

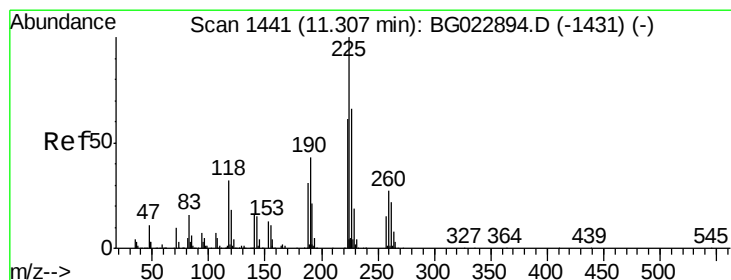
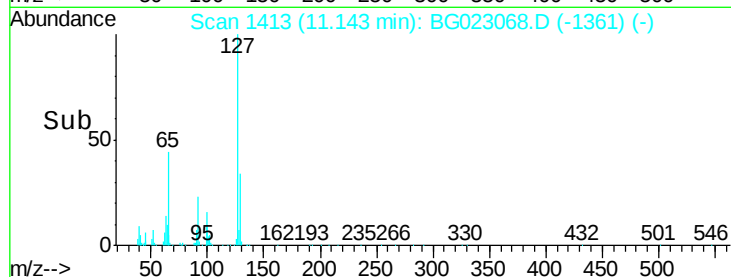
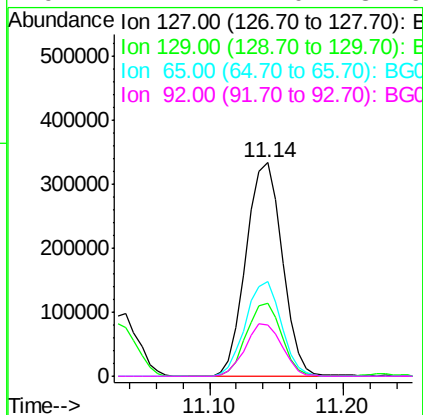
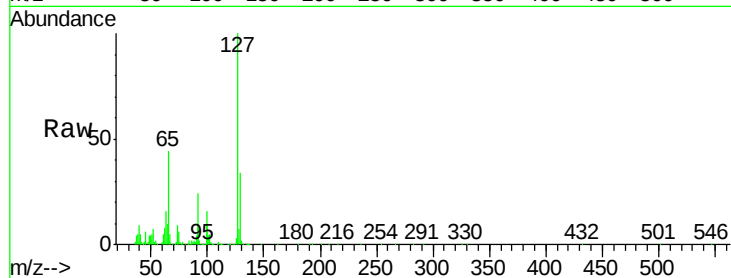




#33
4-Chloroaniline
Concen: 39.73 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

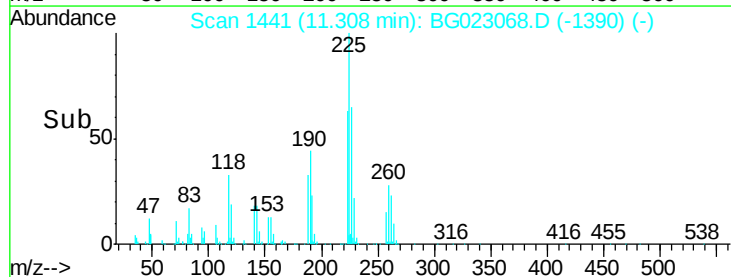
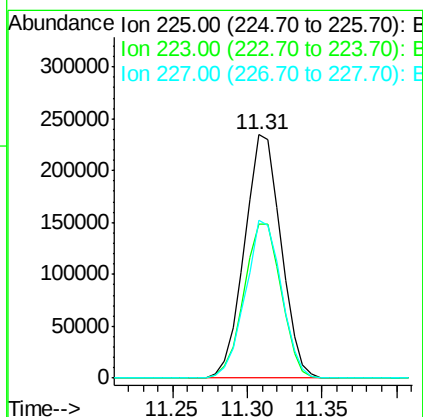
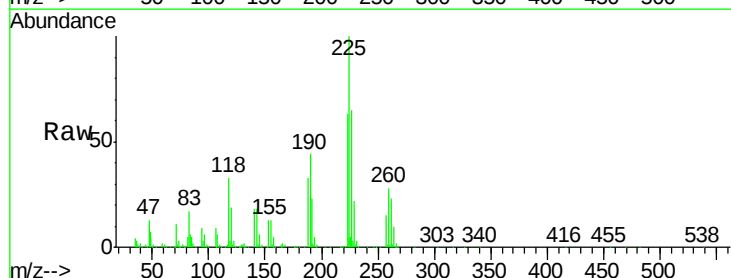
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

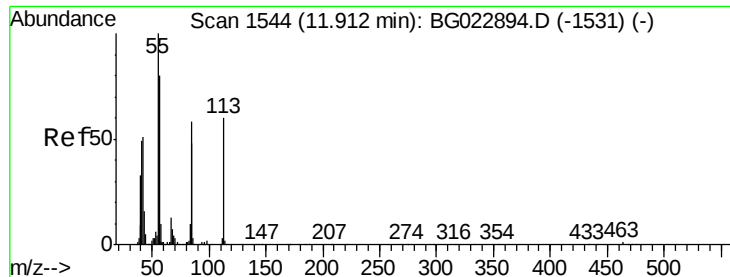
Tot Ion:	127	Resp:	624210
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.9	41.9
65	44.1	36.8	55.2
92	24.1	21.0	31.6



#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:	225	Resp:	395912
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.6	74.4
227	67.3	54.5	81.7





#35

Caprolactam

Concen: 37.42 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

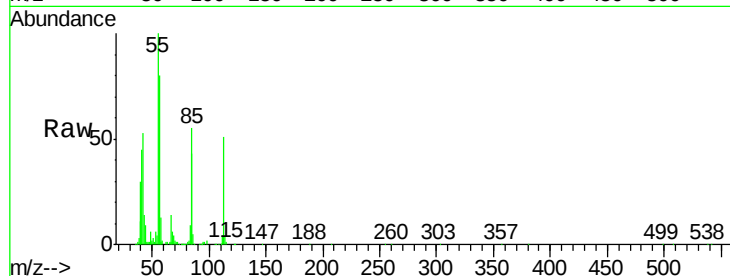
Tot Ion:113 Resp: 174433

Ion Ratio Lower Upper

113 100

55 196.8 154.5 194.5#

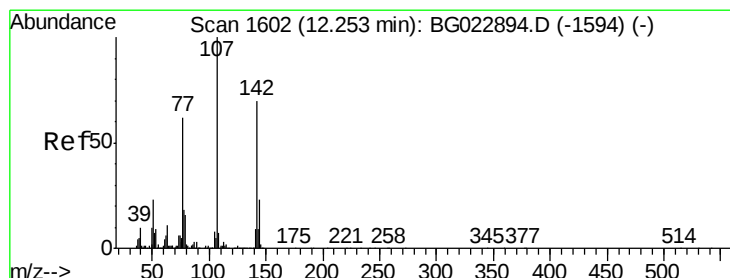
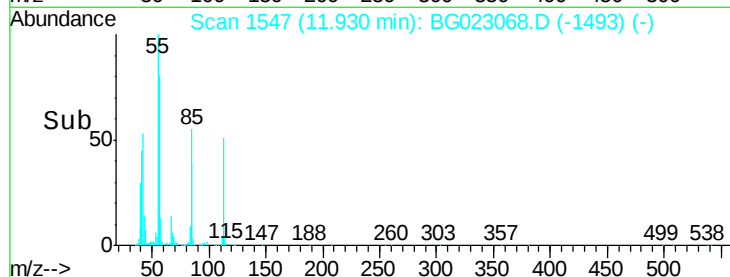
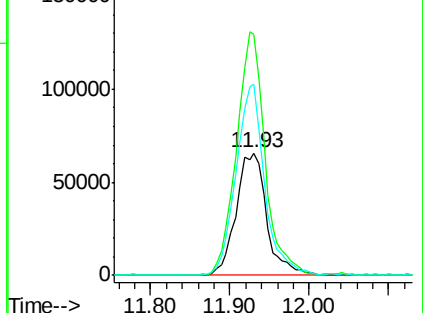
56 156.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.03 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

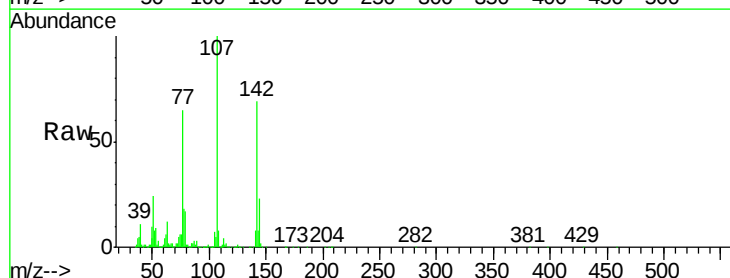
Tgt Ion:107 Resp: 604846

Ion Ratio Lower Upper

107 100

144 22.5 17.0 25.6

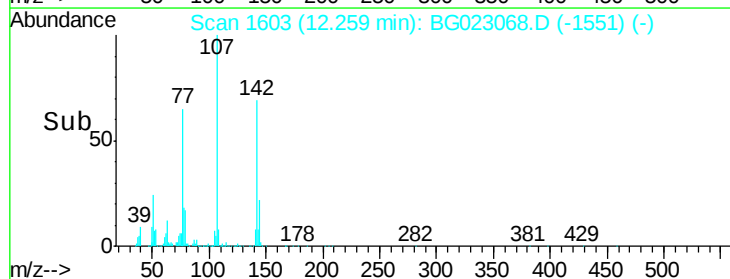
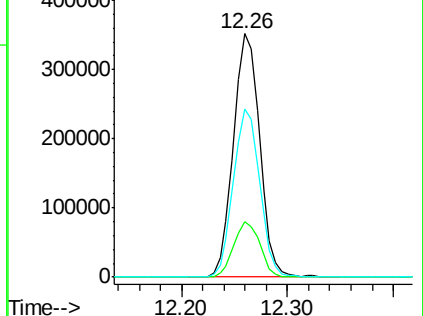
142 69.2 53.0 79.6

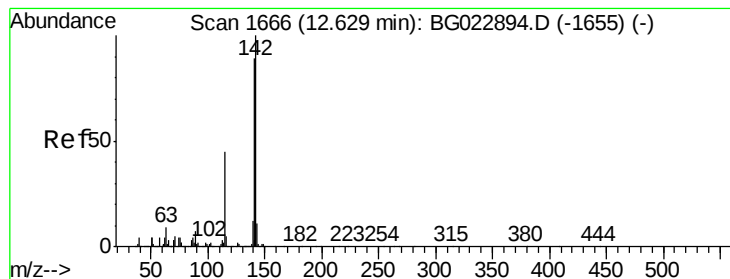


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.23 ng

RT: 12.64 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

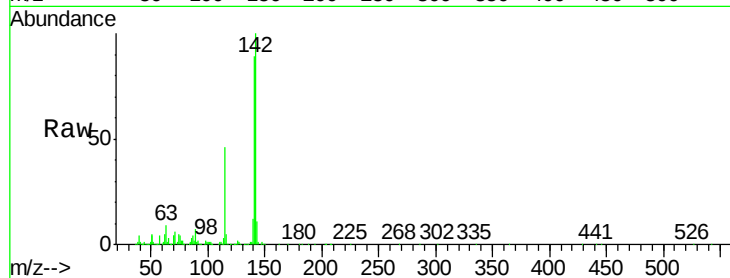
Tot Ion:142 Resp: 996214

Ion Ratio Lower Upper

142 100

141 88.8 70.2 105.2

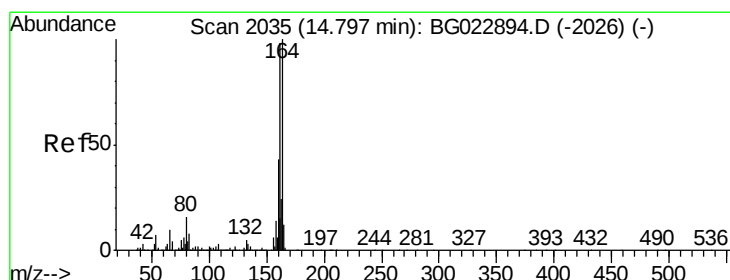
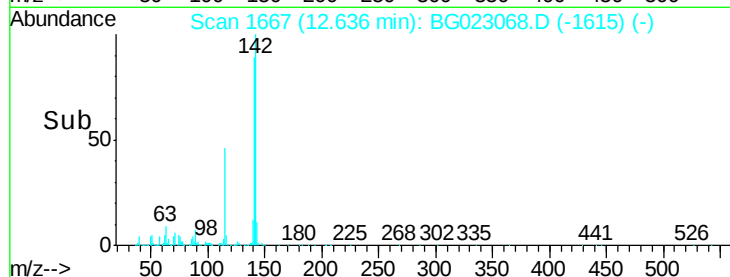
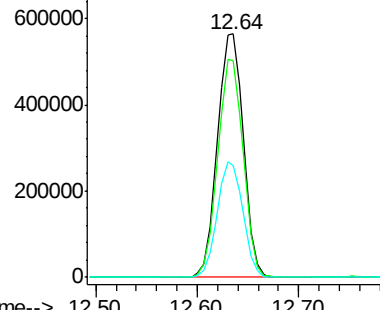
115 46.0 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

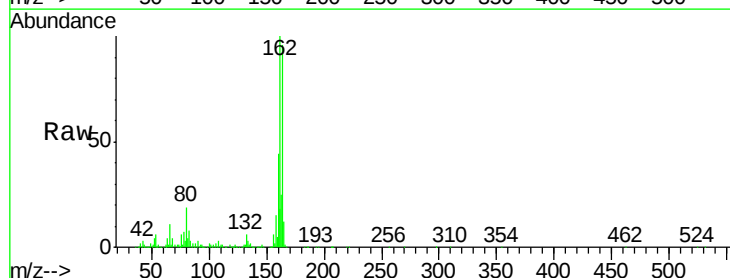
Tgt Ion:164 Resp: 475977

Ion Ratio Lower Upper

164 100

162 103.9 87.7 131.5

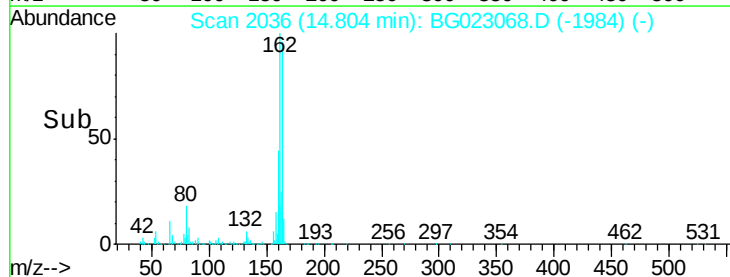
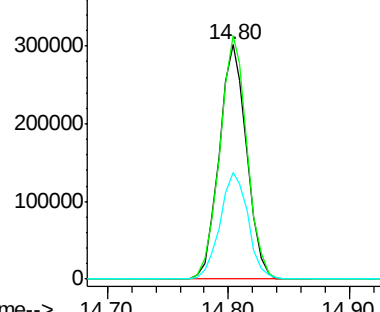
160 45.5 37.2 55.8

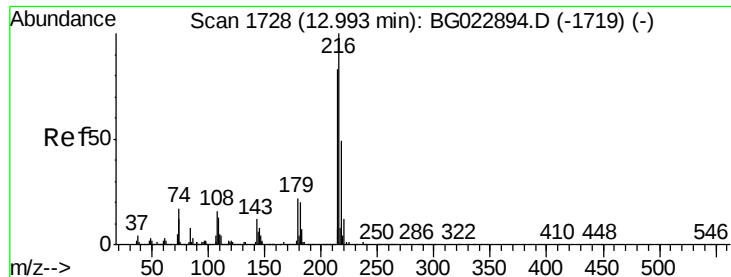


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.76 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 795068

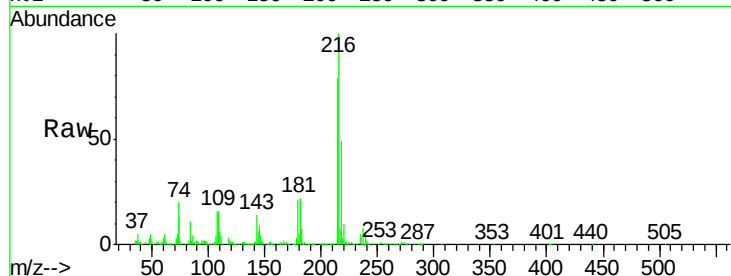
Ion Ratio Lower Upper

216 100

214 79.3 62.9 94.3

179 21.3 17.2 25.8

108 18.5 16.3 24.5

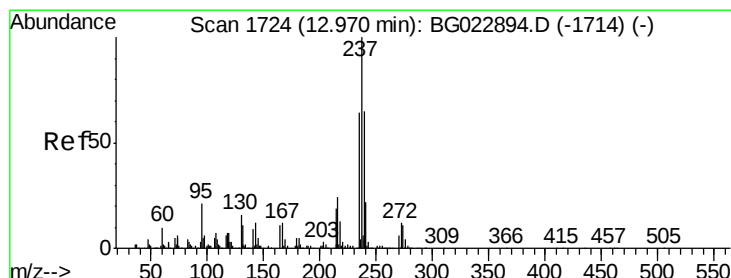
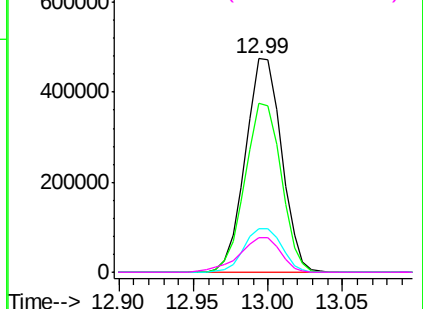
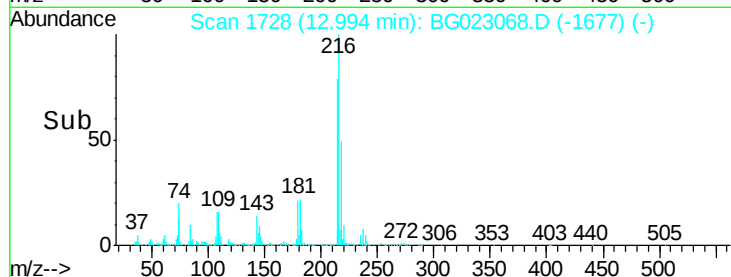


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 47.77 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

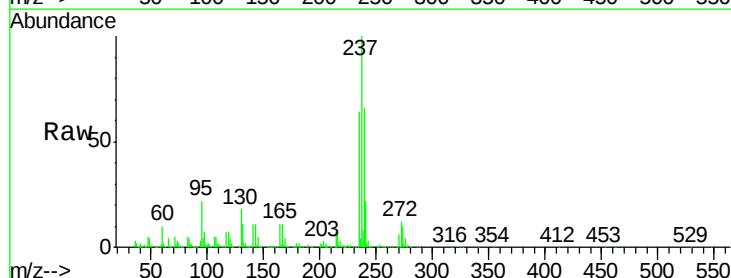
Tgt Ion:237 Resp: 564080

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

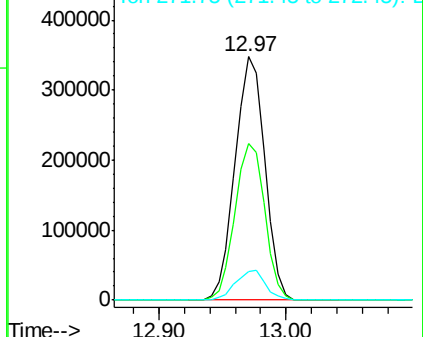
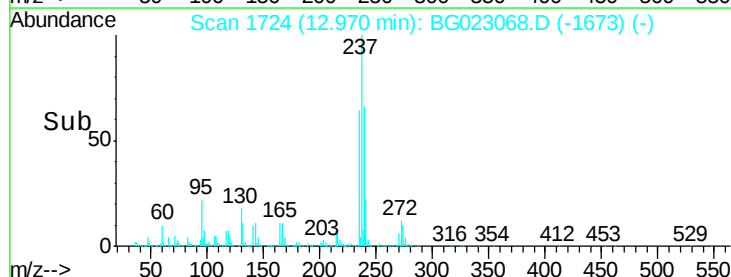
272 11.7 0.0 30.9

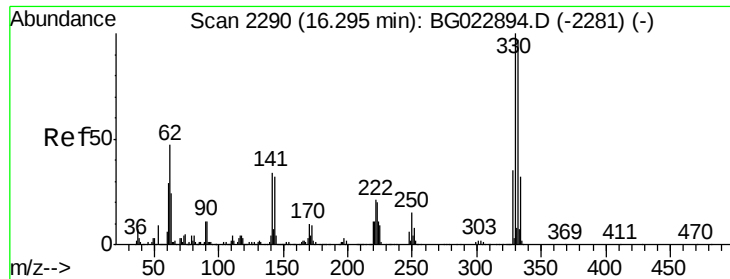


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

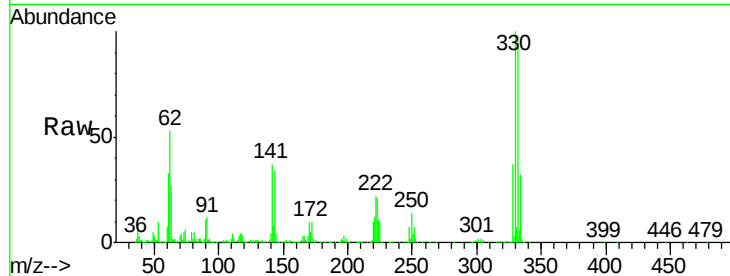




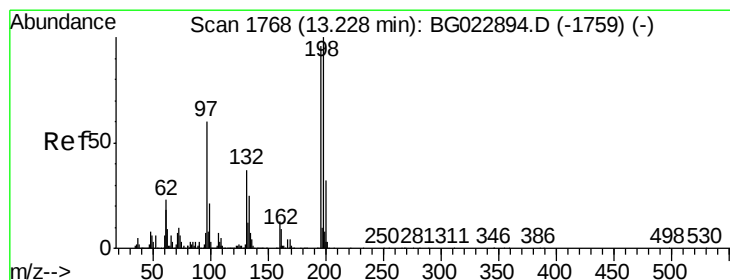
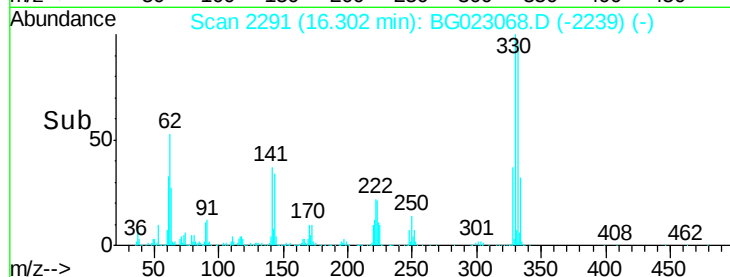
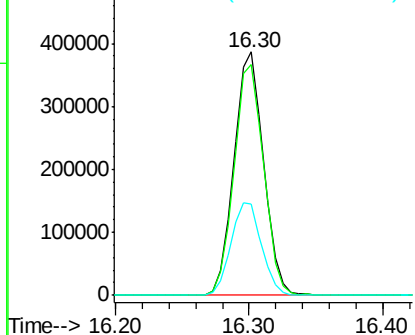
#41
 2,4,6-Tribromophenol
 Concen: 69.61 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.4	116.2
141	39.4	31.7	47.5

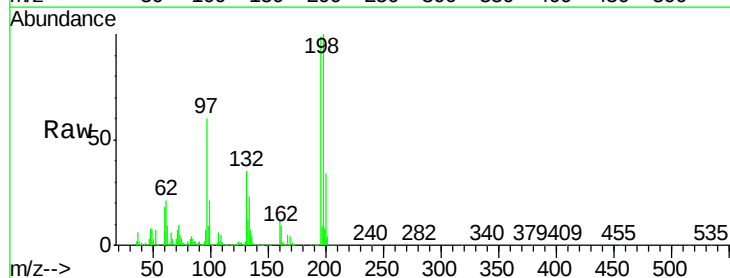


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

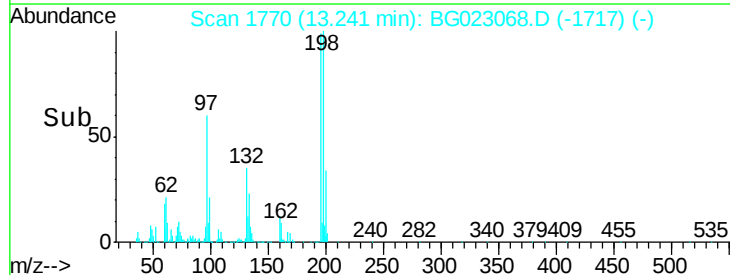
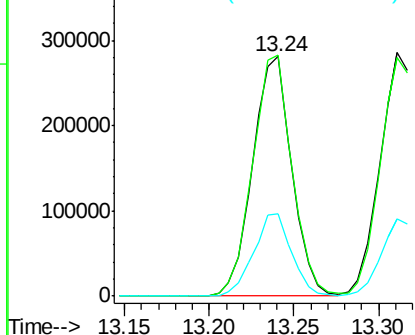


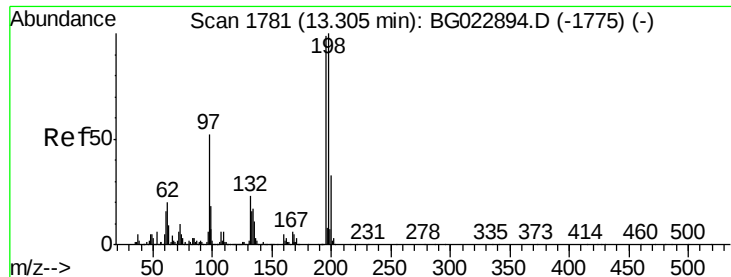
#42
 2,4,6-Trichlorophenol
 Concen: 38.16 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	78.2	117.2
200	34.6	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

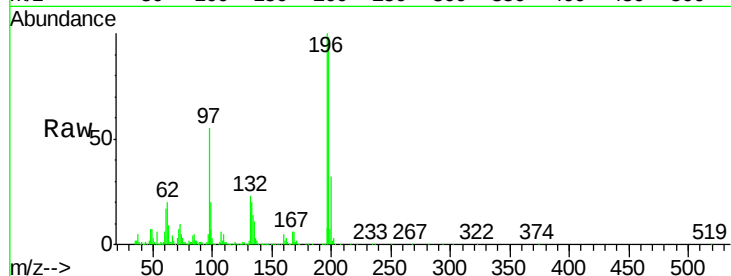




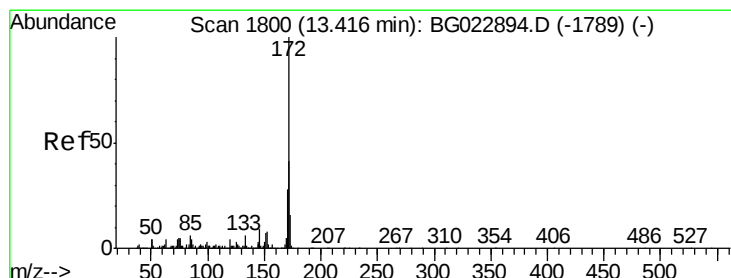
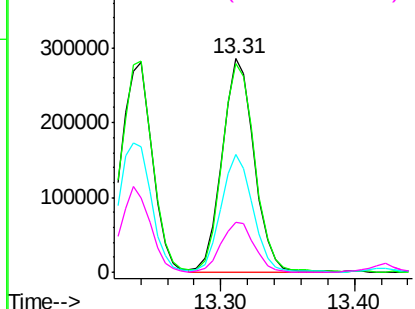
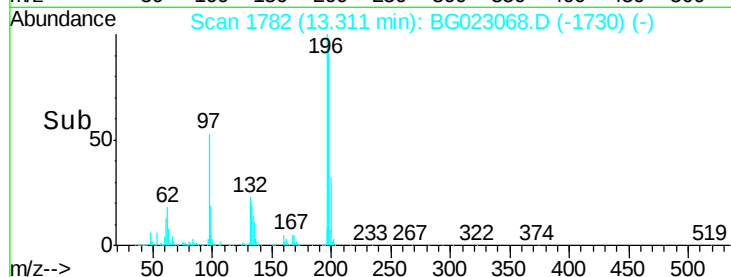
#43
2,4,5-Trichlorophenol
Concen: 39.42 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	85.7	128.5
97	54.9	45.5	68.3
132	23.4	18.9	28.3

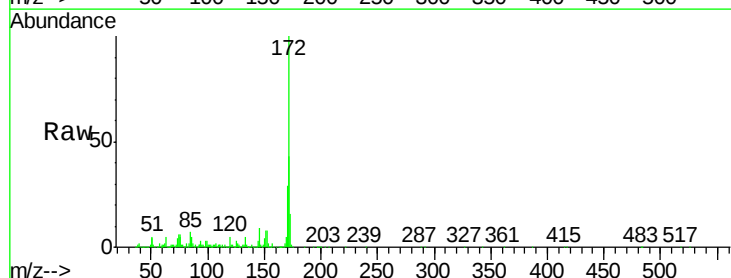


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

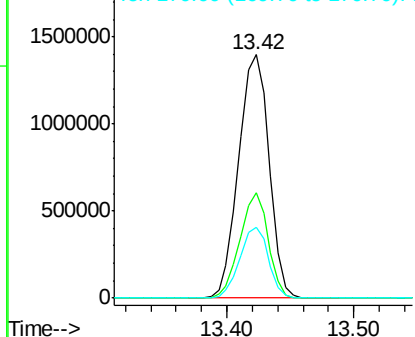
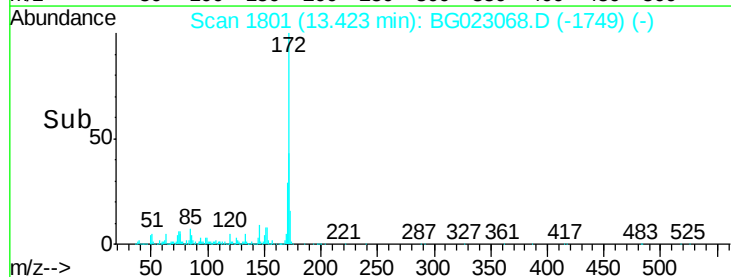


#44
2-Fluorobiphenyl
Concen: 76.85 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.3	31.6	47.4
170	29.3	21.3	31.9



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

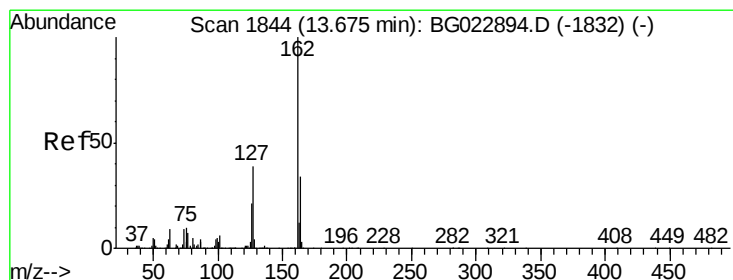
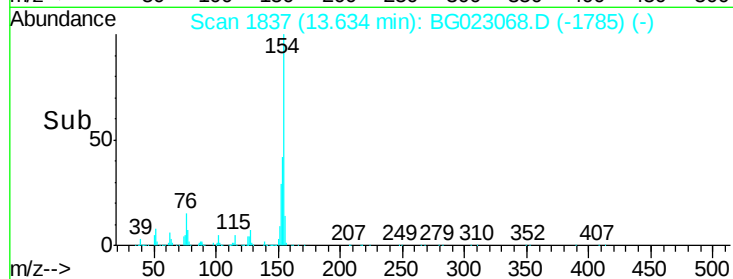
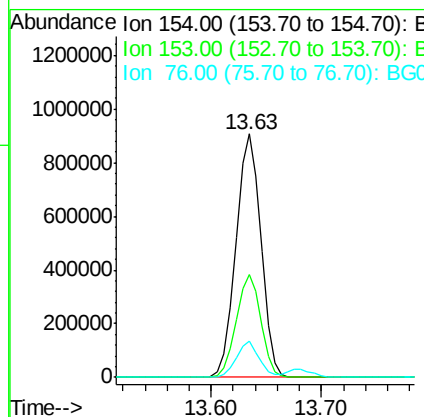
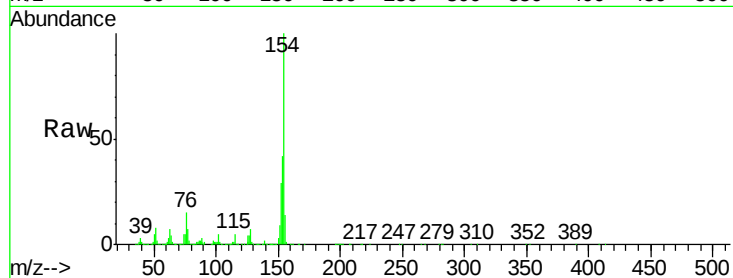




#45
 1,1'-Biphenyl
 Concen: 40.33 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

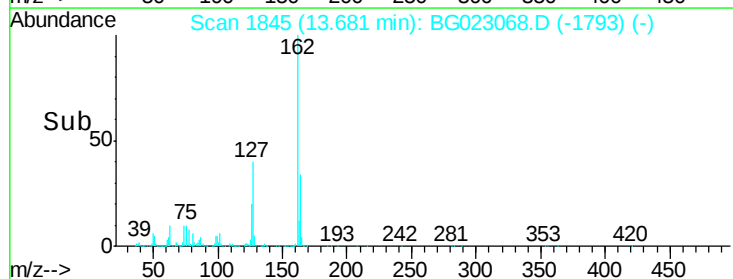
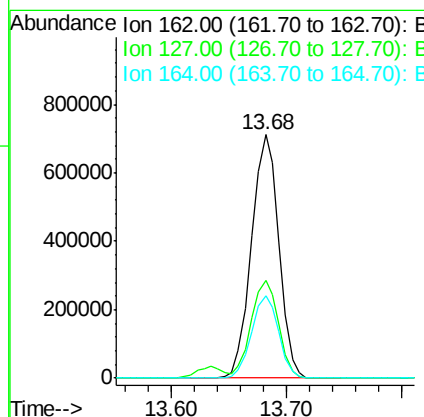
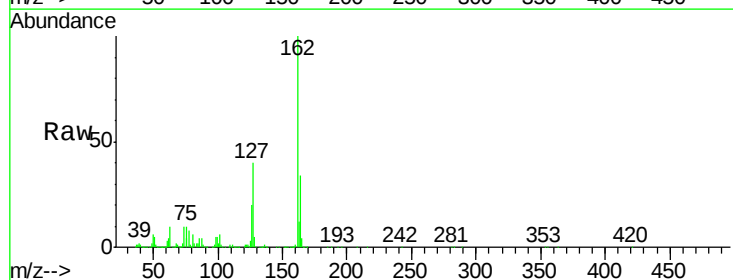
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

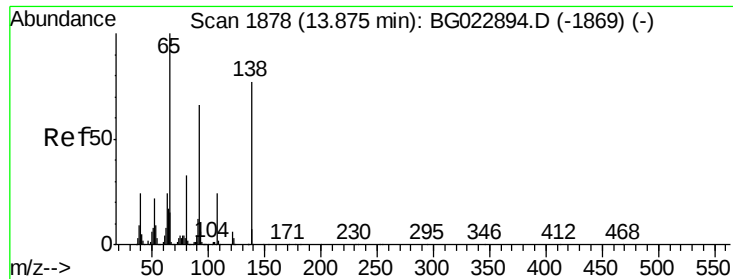
Tot Ion:154 Resp: 1440183
 Ion Ratio Lower Upper
 154 100
 153 42.3 20.2 60.2
 76 14.9 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.46 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:162 Resp: 1172229
 Ion Ratio Lower Upper
 162 100
 127 40.3 32.4 48.6
 164 33.6 25.2 37.8

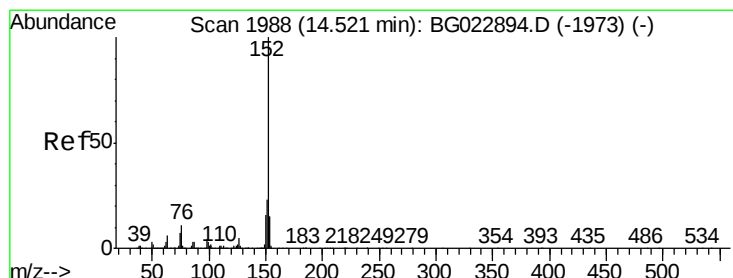
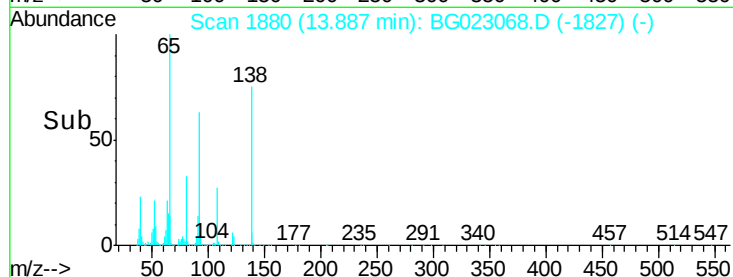
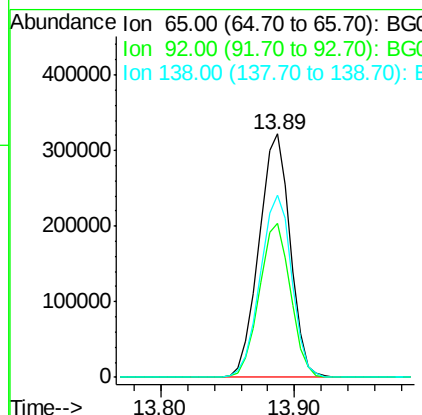
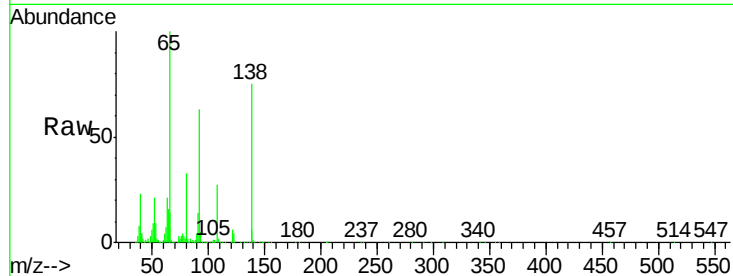




#47
2-Nitroaniline
Concen: 42.07 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

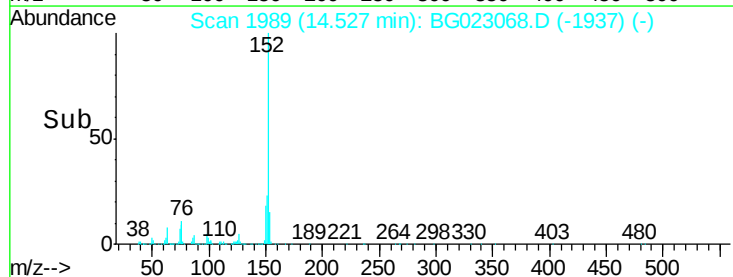
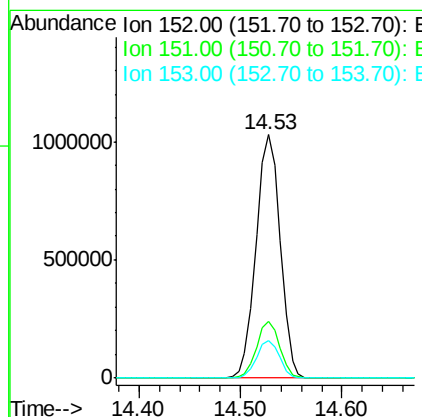
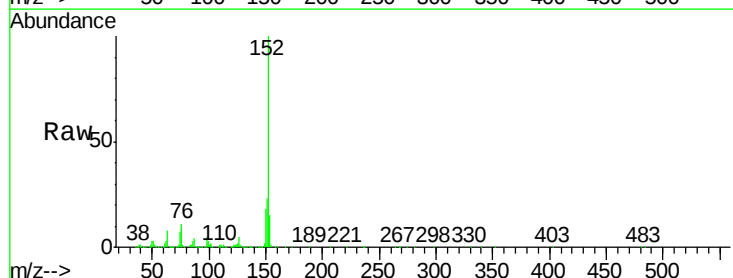
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 520063
Ion Ratio Lower Upper
65 100
92 63.3 49.4 74.0
138 75.0 58.0 87.0



#48
Acenaphthylene
Concen: 39.33 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion: 152 Resp: 1709285
Ion Ratio Lower Upper
152 100
151 23.3 17.6 26.4
153 15.5 11.4 17.2





#49

Dimethylphthalate

Concen: 37.14 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

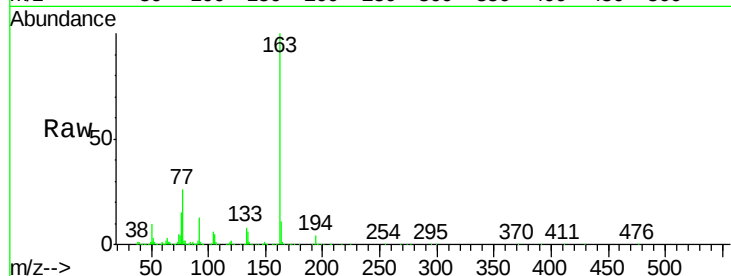
Tot Ion:163 Resp: 1444076

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

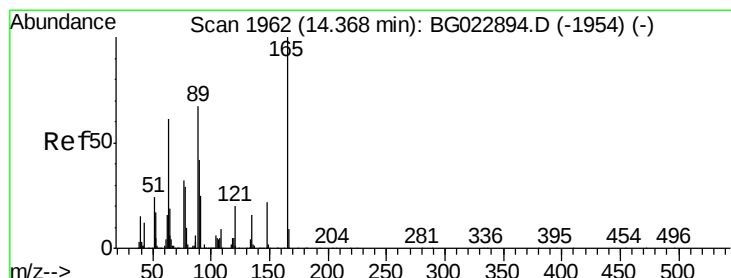
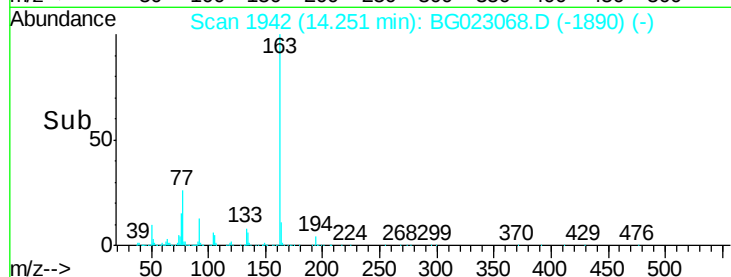
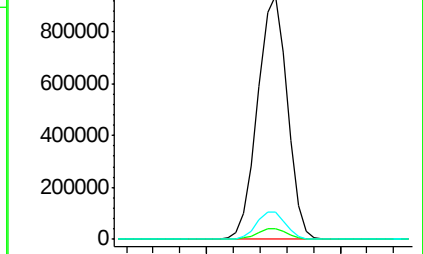
164 11.2 8.1 12.1



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: 38.57 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

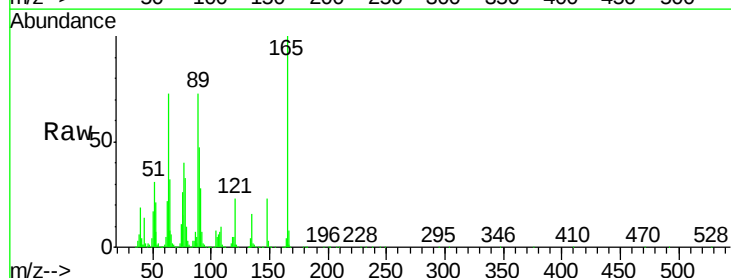
Tgt Ion:165 Resp: 337065

Ion Ratio Lower Upper

165 100

63 73.0 64.3 96.5

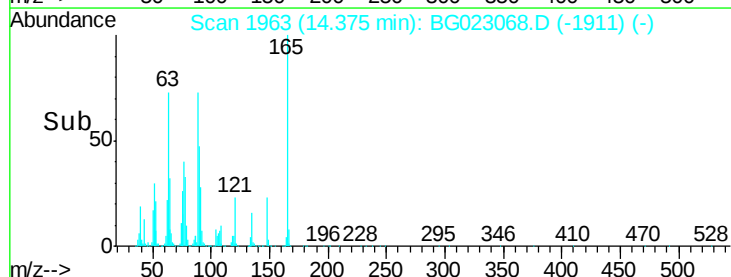
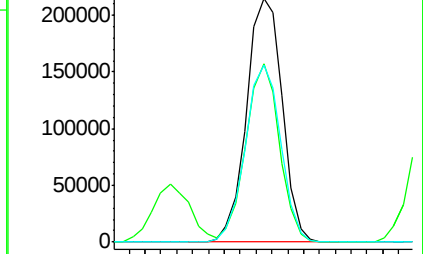
89 72.9 64.3 96.5

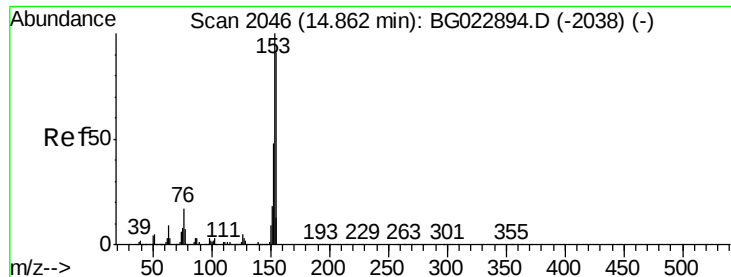


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.88 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

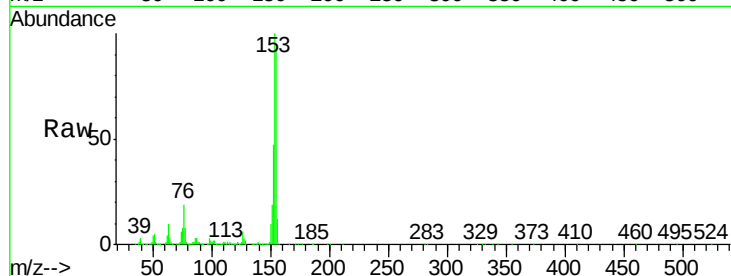
Tot Ion:154 Resp: 1132589

Ion Ratio Lower Upper

154 100

153 107.5 87.5 131.3

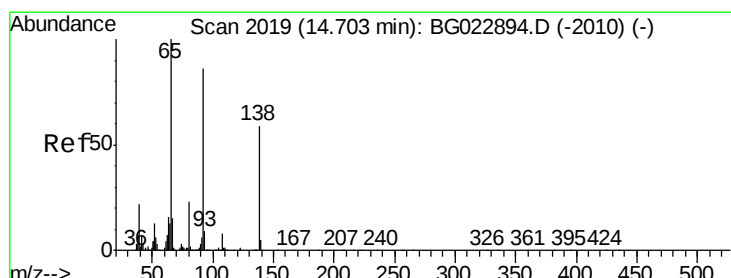
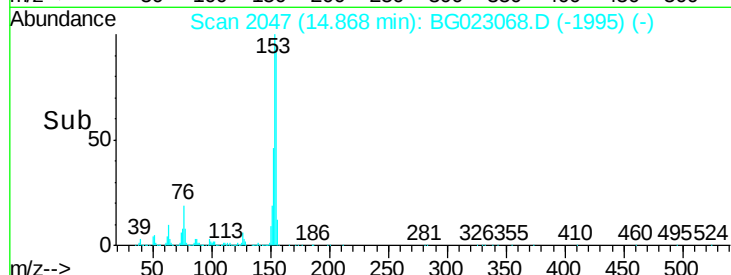
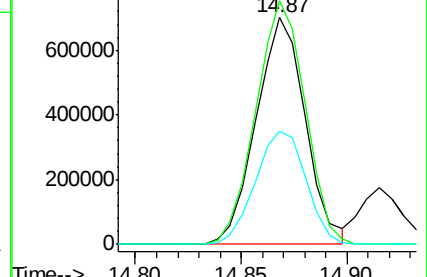
152 50.1 42.7 64.1



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: 40.06 ng

RT: 14.72 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

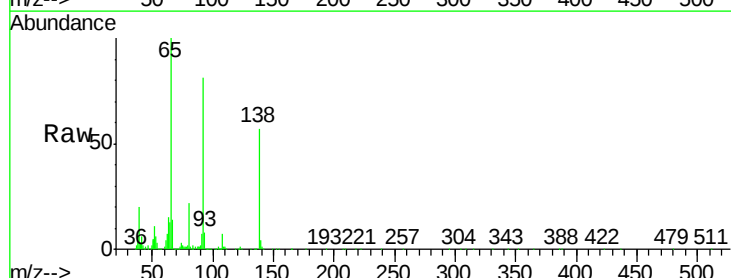
Tgt Ion:138 Resp: 349052

Ion Ratio Lower Upper

138 100

108 12.9 11.7 17.5

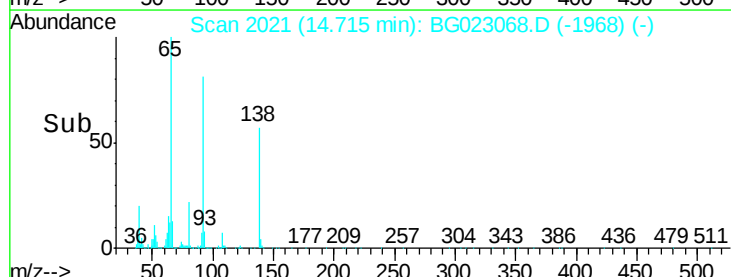
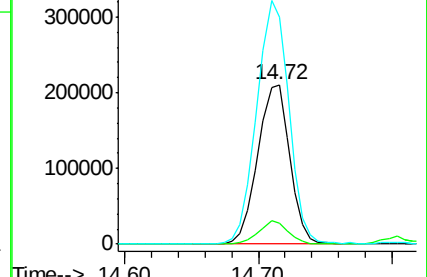
92 142.5 129.7 194.5

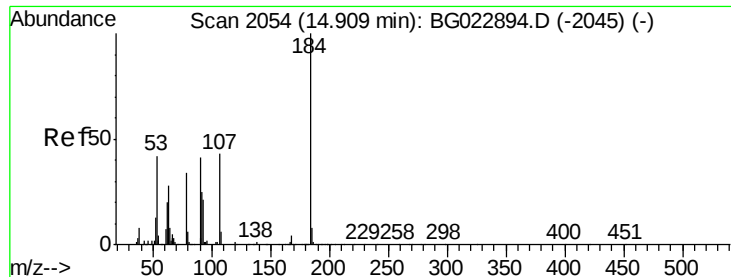


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 54.76 ng

RT: 14.92 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

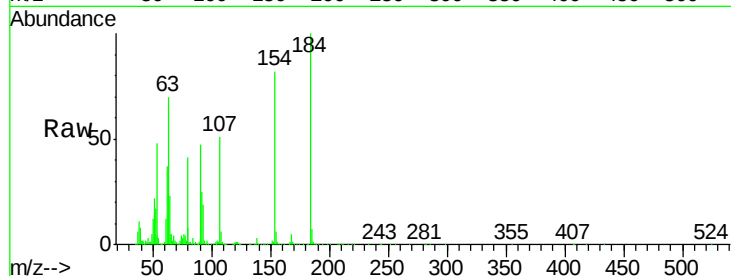
Tot Ion:184 Resp: 328330

Ion Ratio Lower Upper

184 100

63 70.0 59.6 89.4

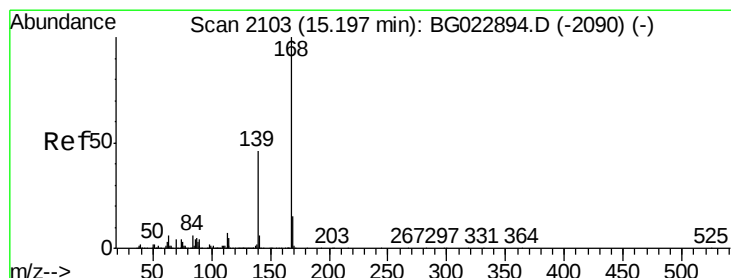
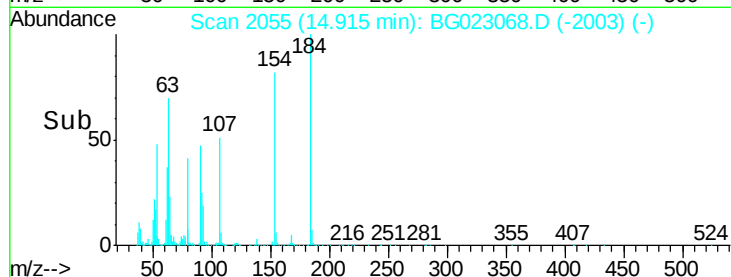
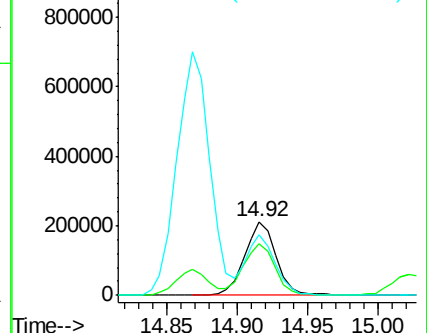
154 82.2 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022894.D (-2045) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.02 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

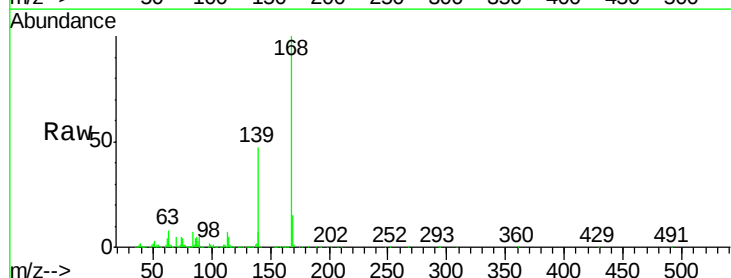
Tgt Ion:168 Resp: 1615959

Ion Ratio Lower Upper

168 100

139 46.8 36.4 54.6

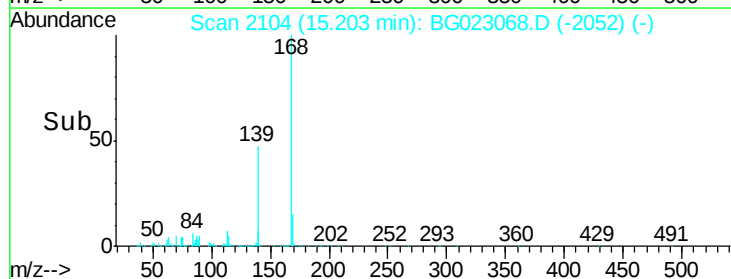
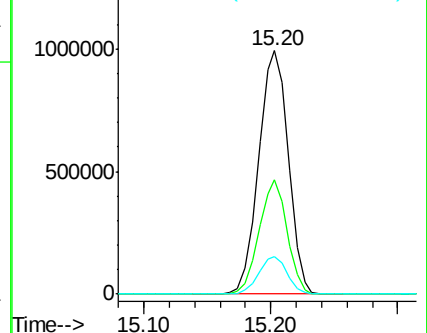
169 15.4 11.9 17.9

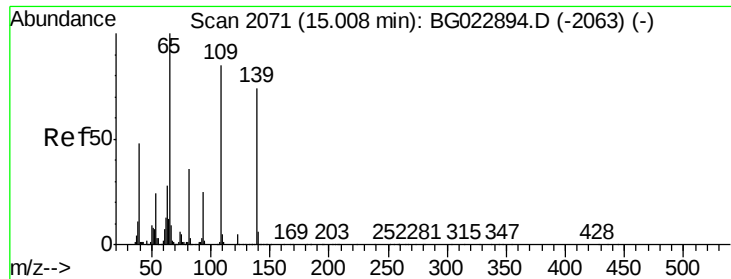


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

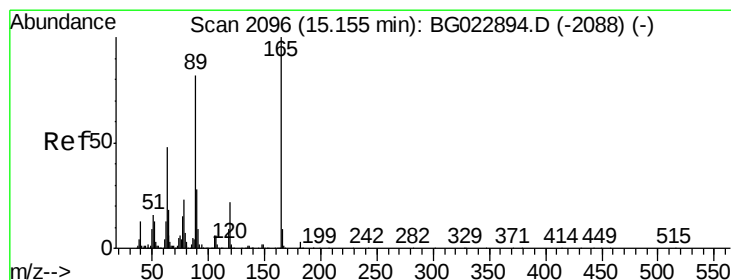
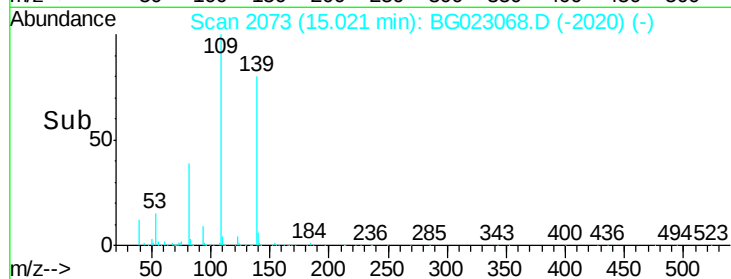
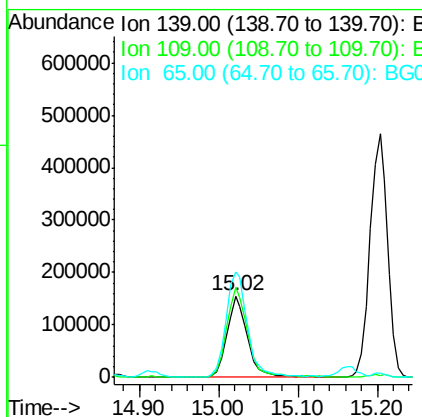
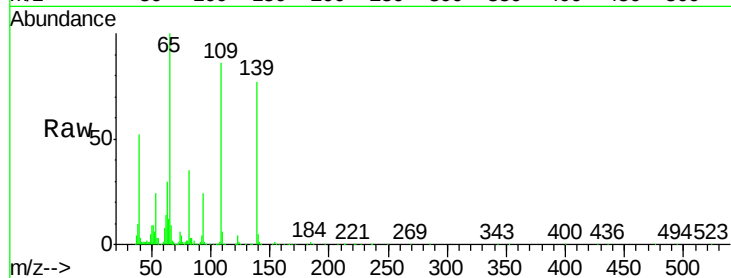




#55
4-Nitrophenol
Concen: 37.83 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

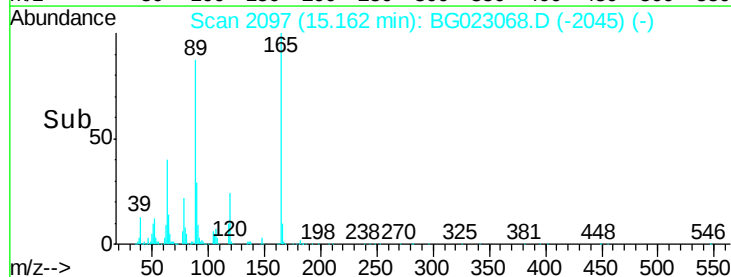
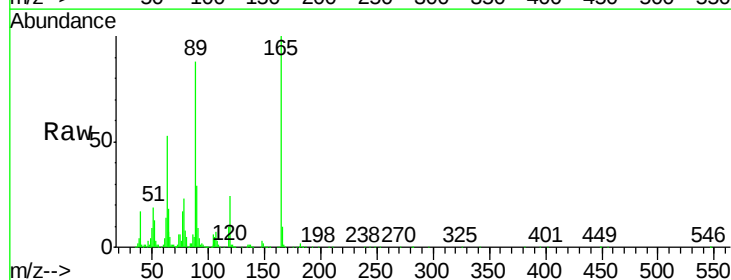
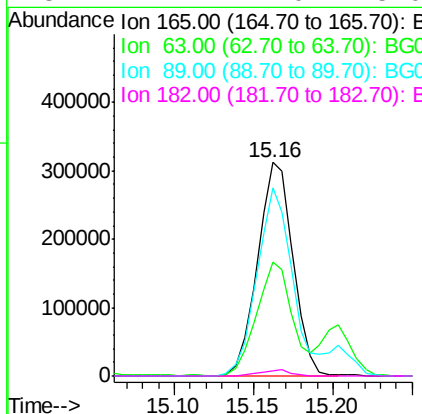
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

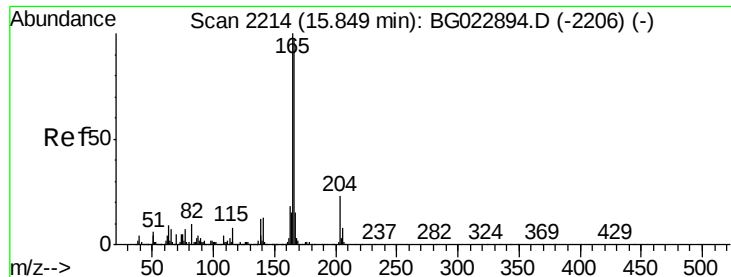
Tot Ion	Ratio	Lower	Upper
139	100		
109	111.1	103.0	143.0
65	129.4	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 38.02 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.1	45.8	68.6
89	88.2	68.6	102.8
182	2.4	2.0	3.0





#57

Fluorene

Concen: 38.40 ng

RT: 15.86 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

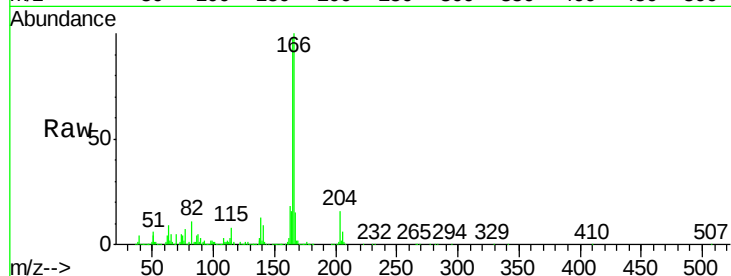
Tot Ion:166 Resp: 1404904

Ion Ratio Lower Upper

166 100

165 97.7 81.0 121.6

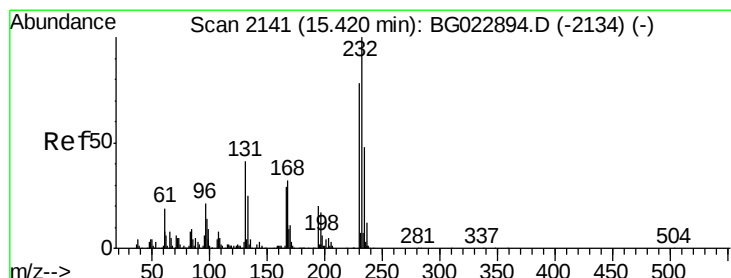
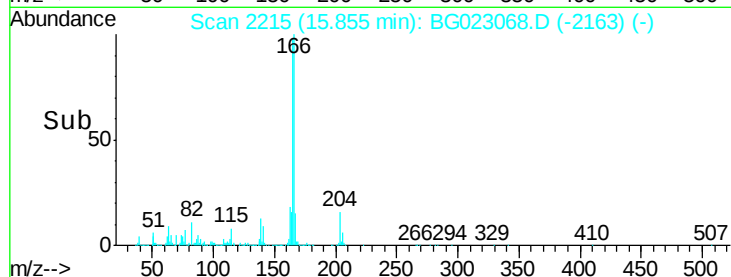
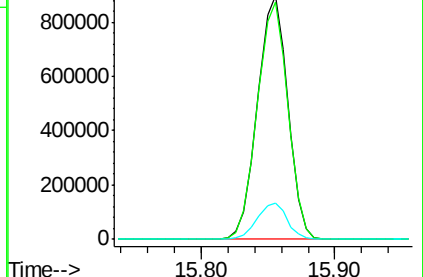
167 14.7 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.47 ng

RT: 15.43 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Tgt Ion:232 Resp: 453834

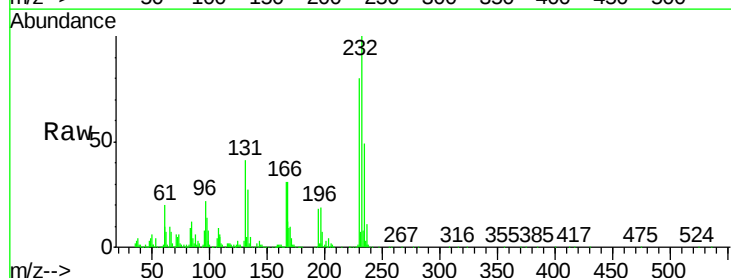
Ion Ratio Lower Upper

232 100

131 39.6 32.7 49.1

130 2.7 2.6 3.8

166 30.5 23.0 34.6

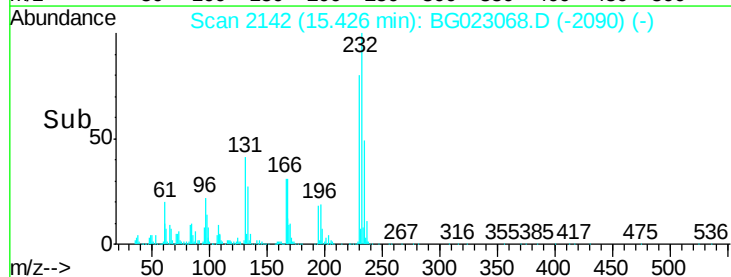
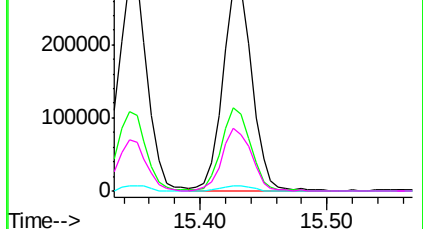


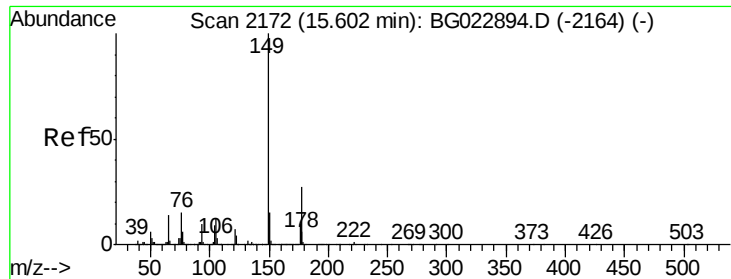
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

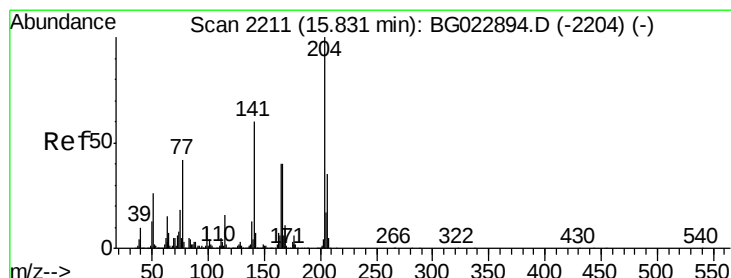
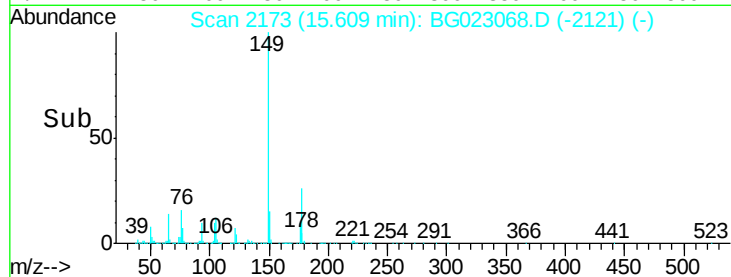
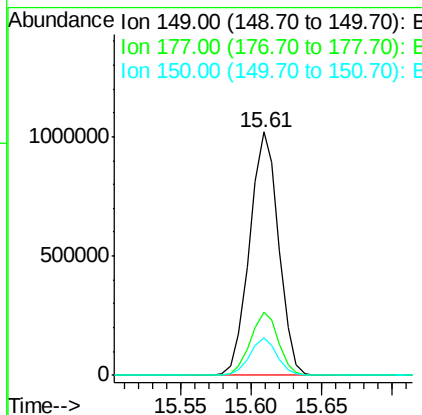
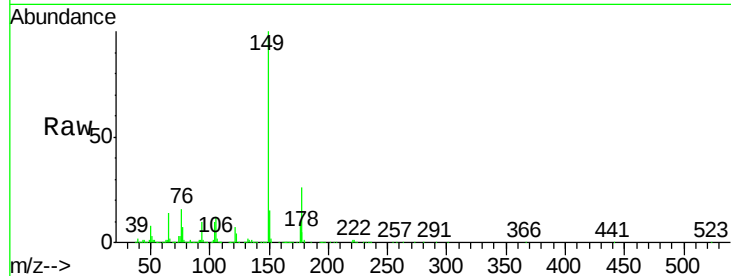




#59
Diethylphthalate
Concen: 37.25 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

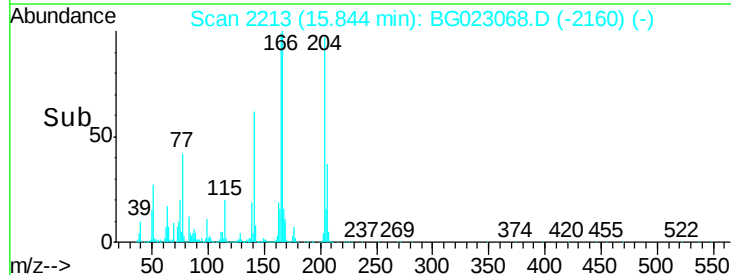
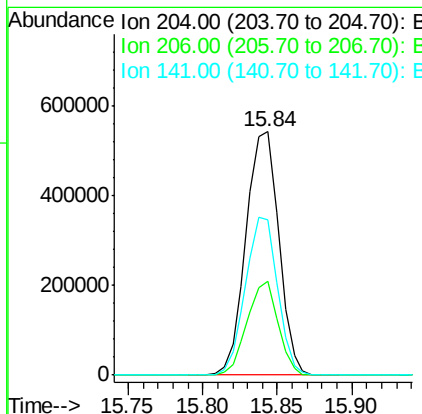
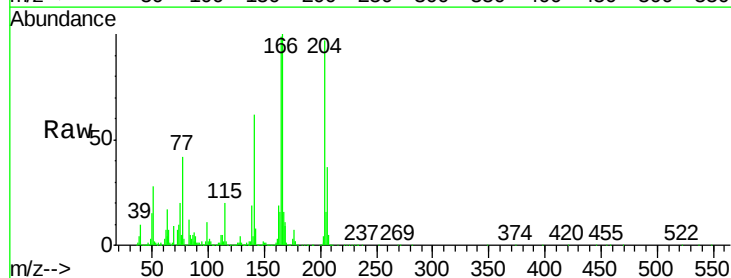
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

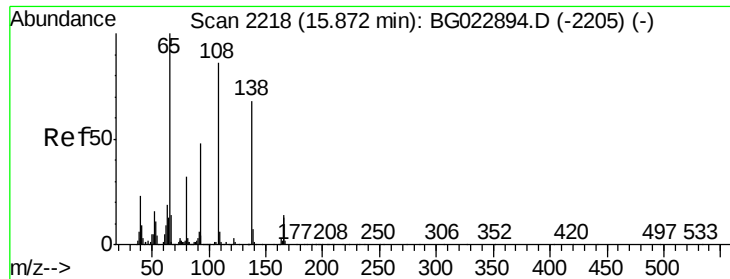
Tot Ion:149 Resp: 1473568
Ion Ratio Lower Upper
149 100
177 25.8 19.2 28.8
150 15.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.95 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:204 Resp: 823317
Ion Ratio Lower Upper
204 100
206 38.6 28.5 42.7
141 64.0 51.4 77.0

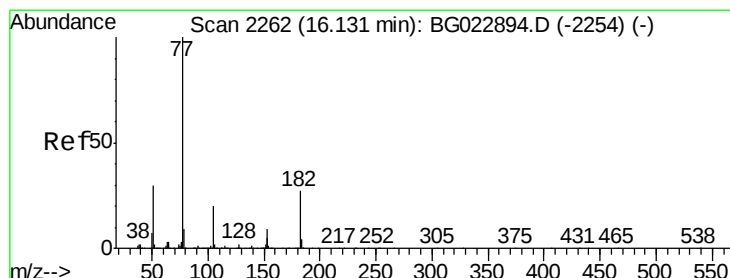
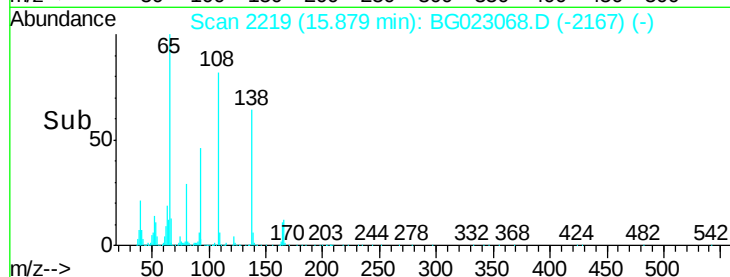
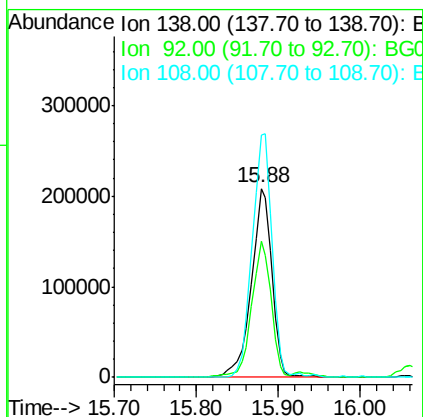
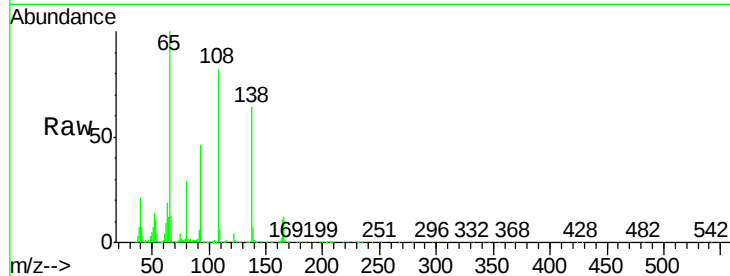




#61
4-Nitroaniline
Concen: 38.81 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

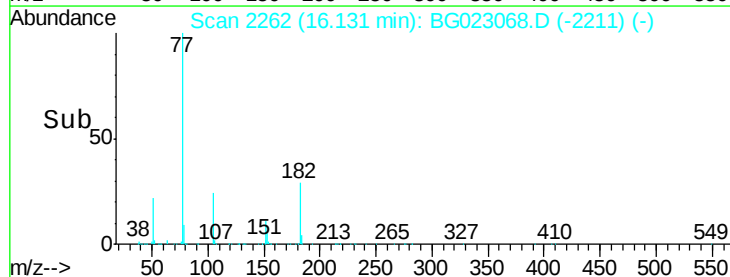
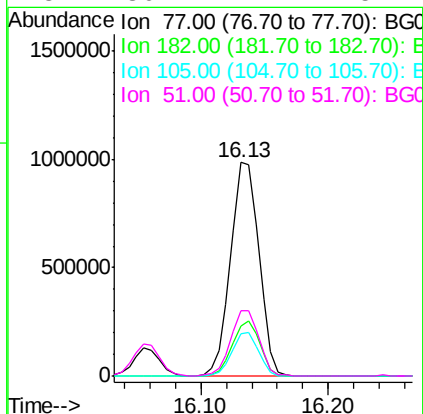
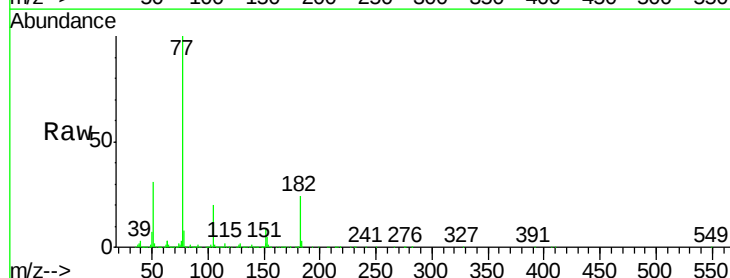
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

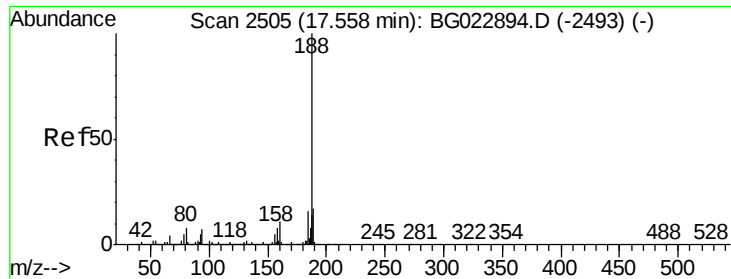
Tot Ion:138 Resp: 365892
Ion Ratio Lower Upper
138 100
92 72.3 54.1 94.1
108 128.3 133.9 173.9#



#62
Azobenzene
Concen: 40.31 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion: 77 Resp: 1525272
Ion Ratio Lower Upper
77 100
182 23.6 3.5 43.5
105 19.5 0.0 38.5
51 30.7 17.1 57.1

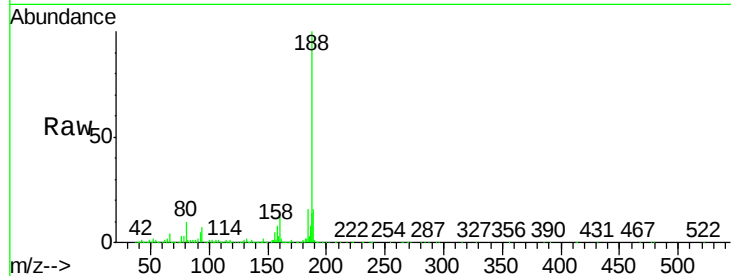




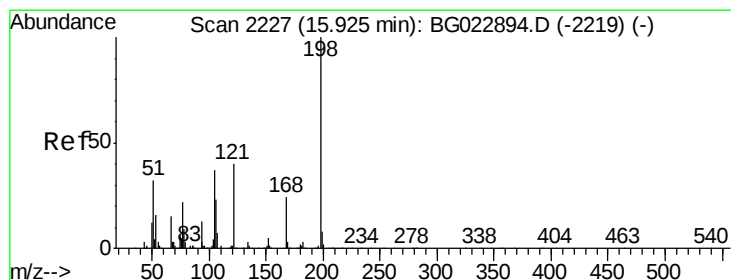
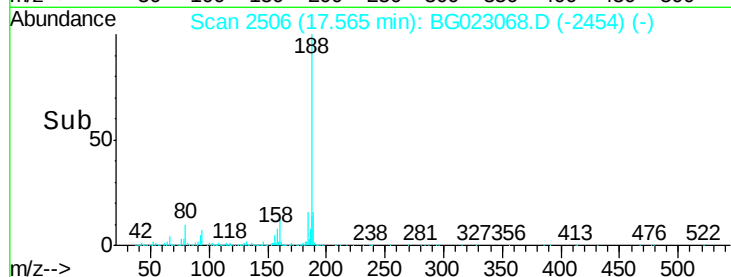
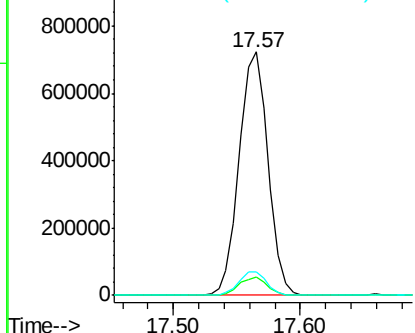
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 1137961
Ion Ratio Lower Upper
188 100
94 7.5 5.2 7.8
80 9.7 7.2 10.8

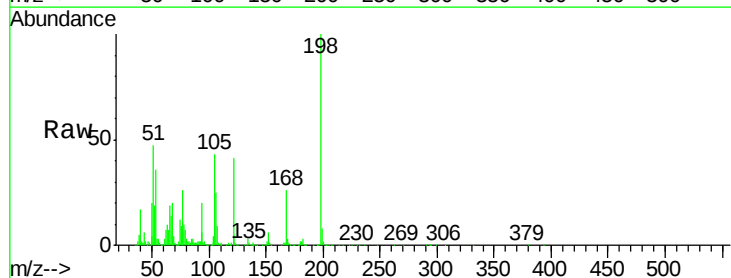


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

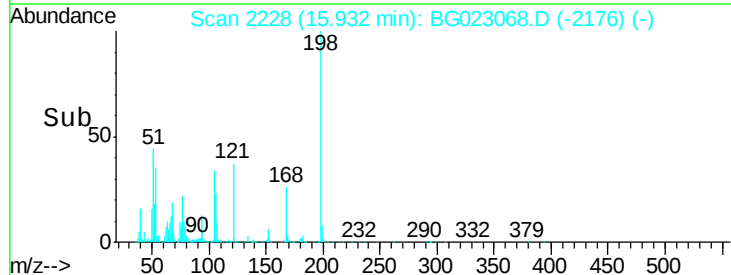
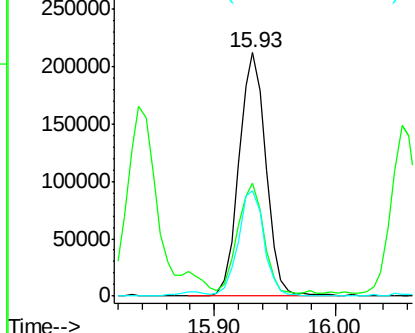


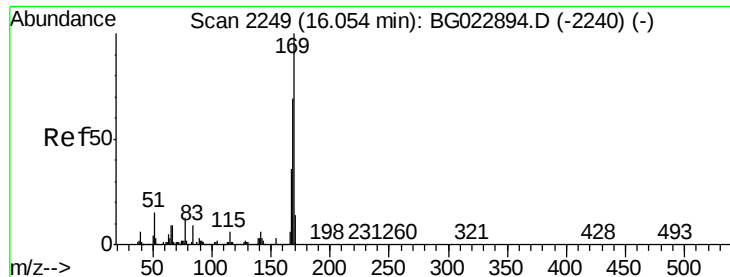
#64
4,6-Dinitro-2-methylphenol
Concen: 38.94 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:198 Resp: 329314
Ion Ratio Lower Upper
198 100
51 46.5 26.0 66.0
105 43.2 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

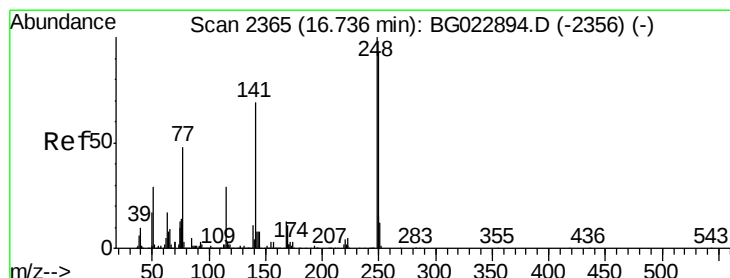
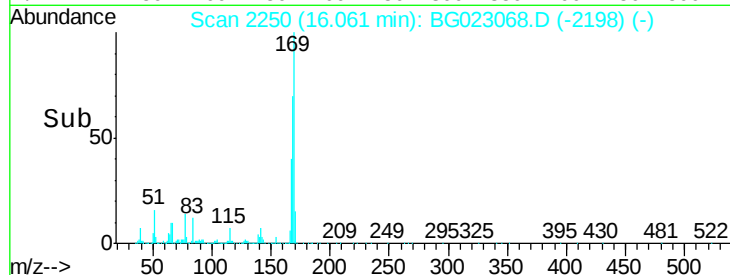
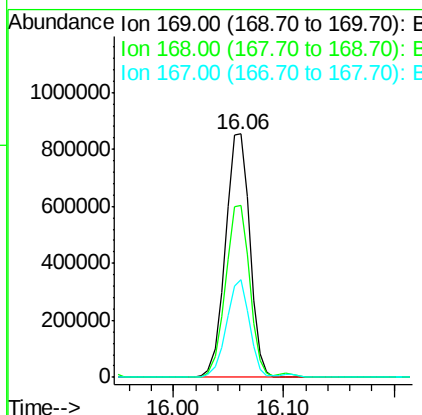
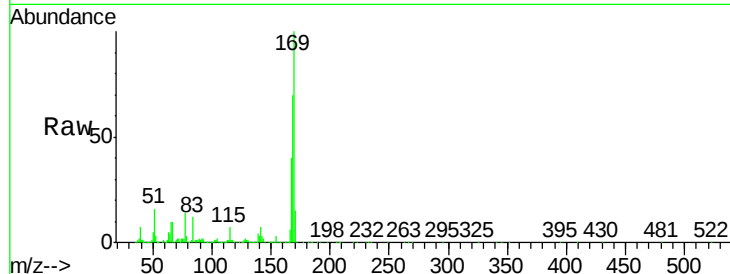




#65
 n-Nitrosodiphenylamine
 Concen: 40.36 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

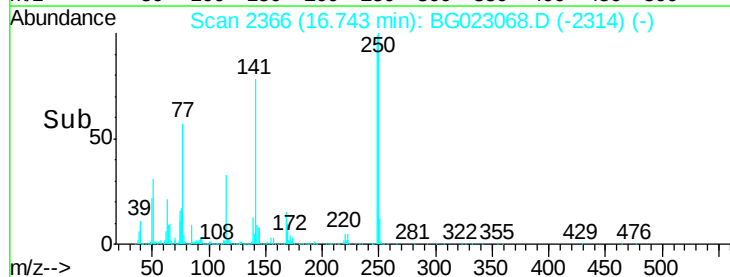
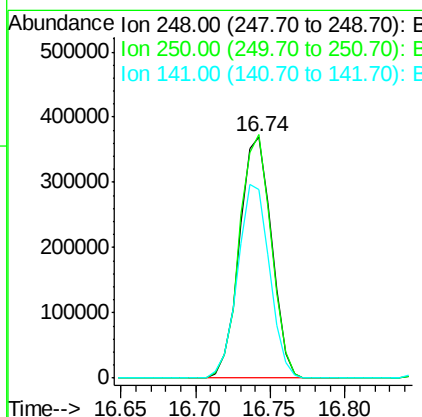
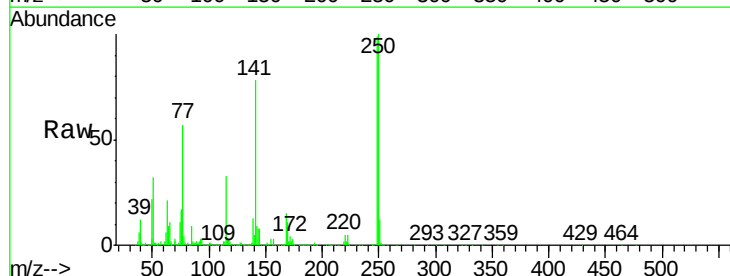
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

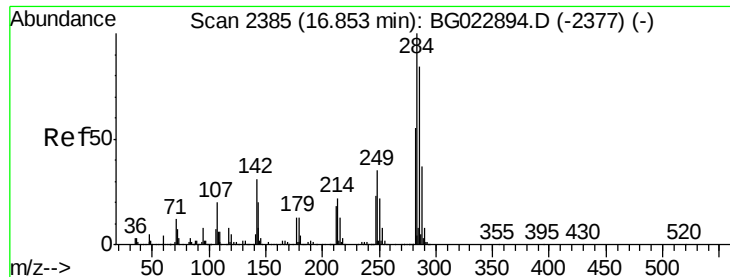
Tot Ion:169 Resp: 1323362
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.0 82.4
 167 40.0 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.19 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:248 Resp: 550575
 Ion Ratio Lower Upper
 248 100
 250 100.9 77.8 116.8
 141 78.3 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.43 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

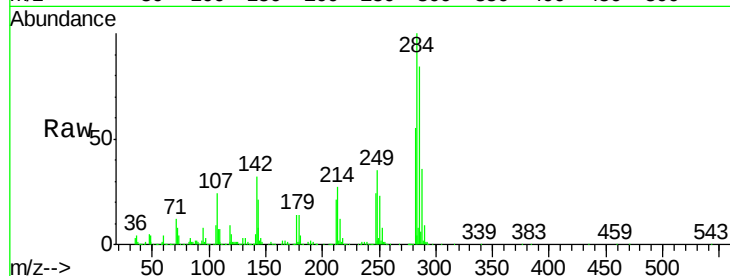
Tot Ion:284 Resp: 618709

Ion Ratio Lower Upper

284 100

142 32.4 26.8 40.2

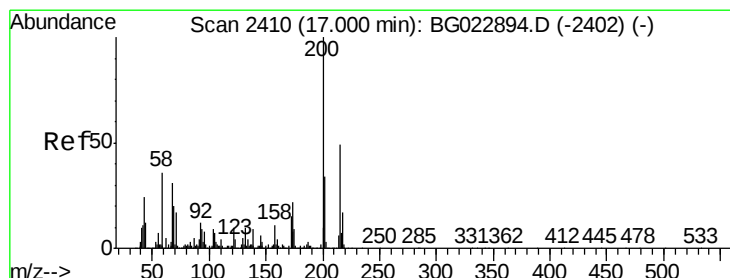
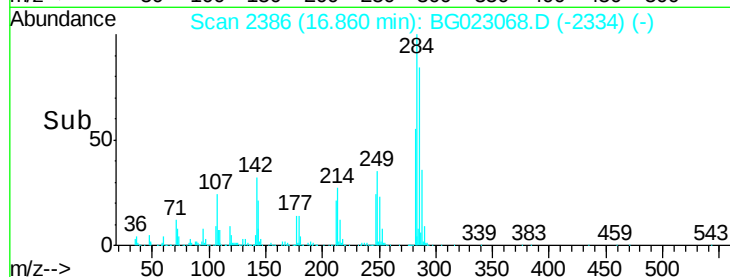
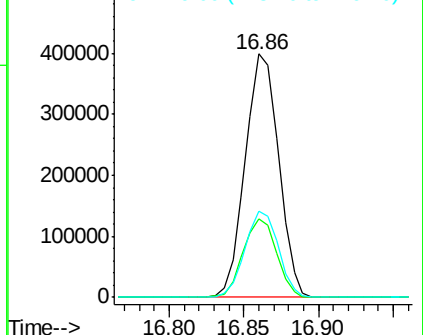
249 35.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.47 ng

RT: 17.01 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

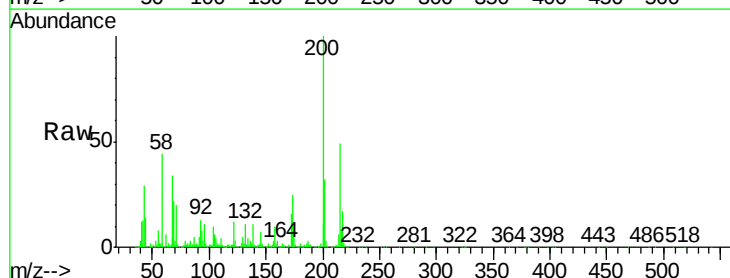
Tgt Ion:200 Resp: 559409

Ion Ratio Lower Upper

200 100

173 24.9 1.6 41.6

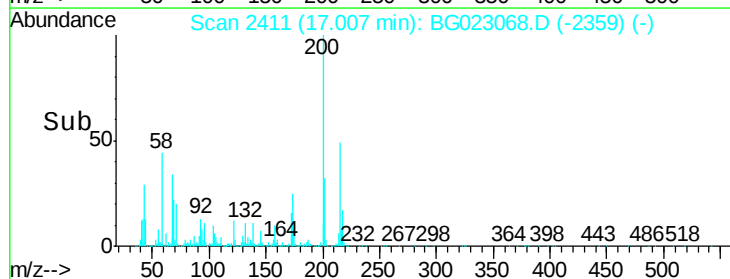
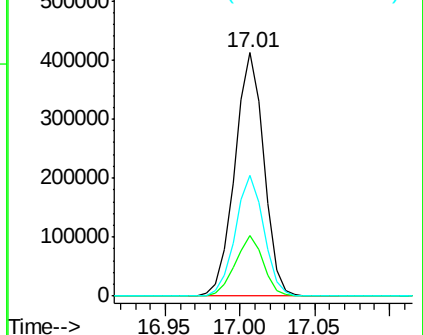
215 49.5 28.7 68.7

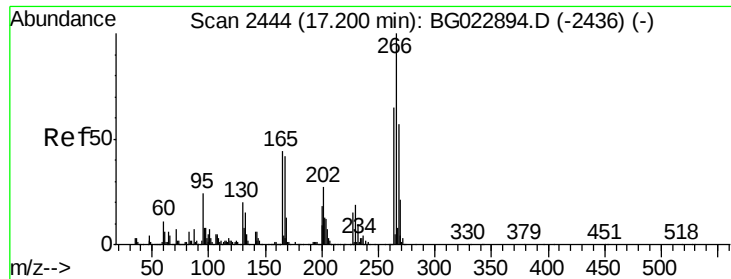


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

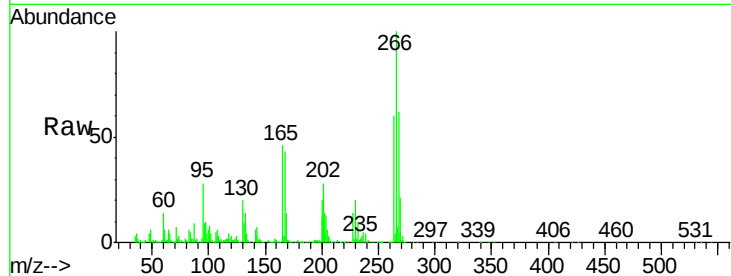




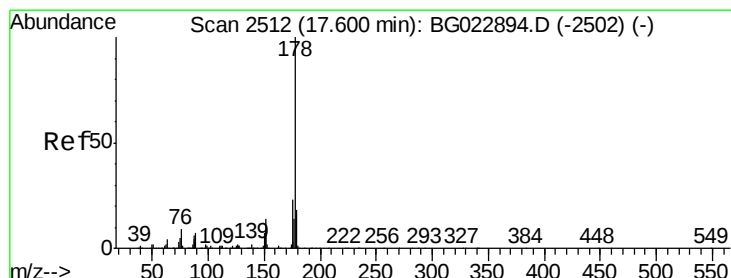
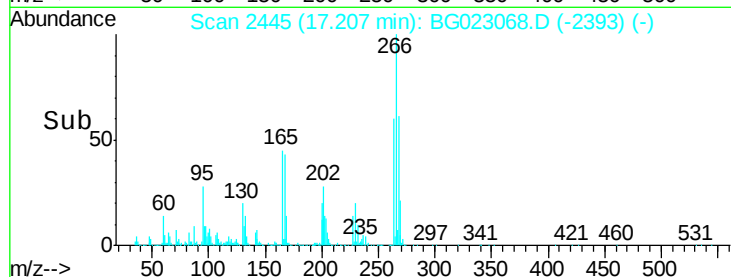
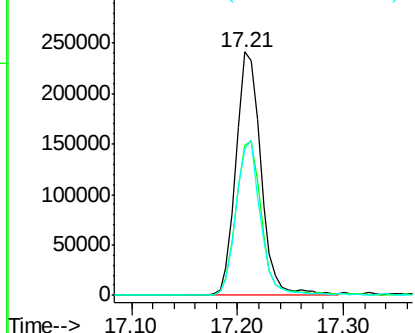
#69
 Pentachlorophenol
 Concen: 37.81 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.9	77.9
264	60.0	50.6	75.8

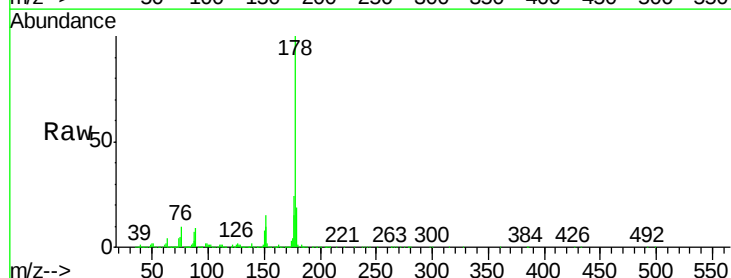


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

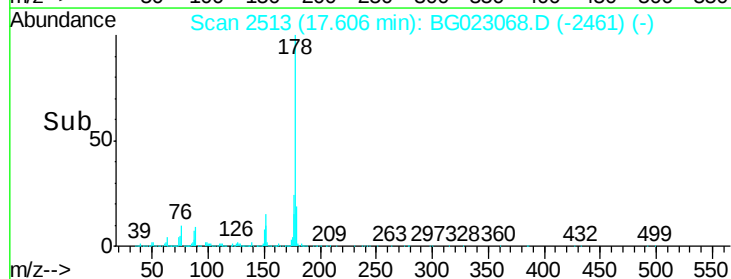
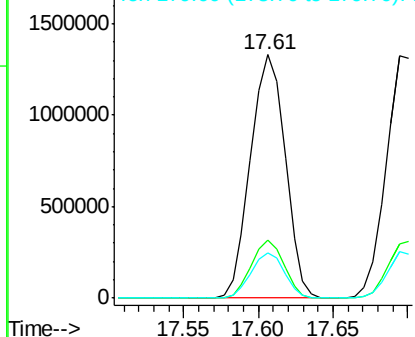


#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 17.61 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.9	16.8	25.2
179	18.6	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

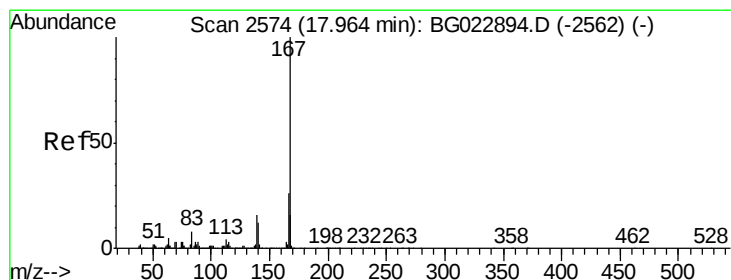
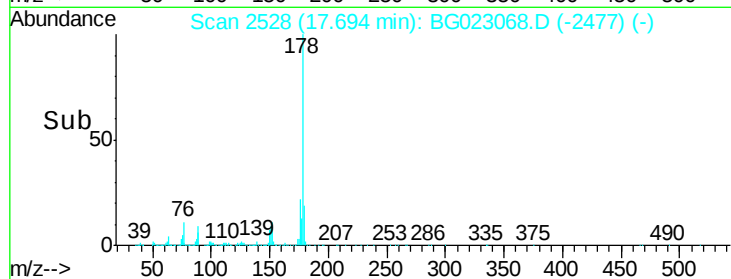
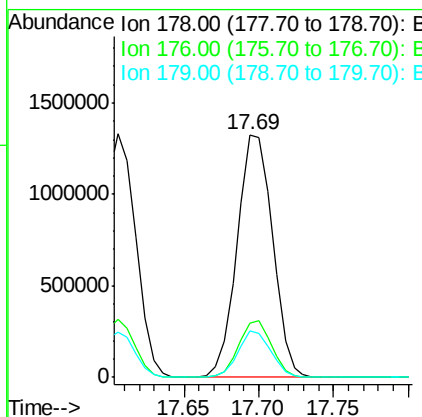
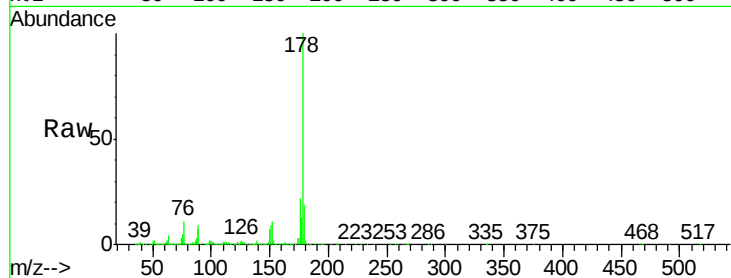




#71
 Anthracene
 Concen: 38.73 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

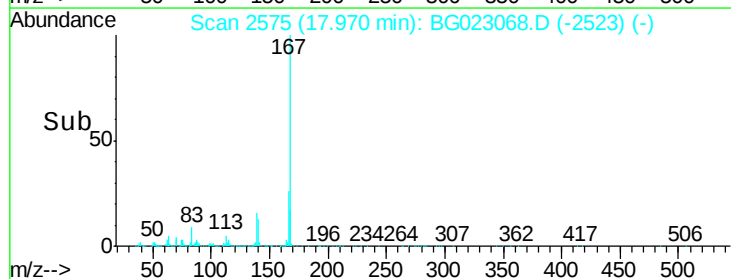
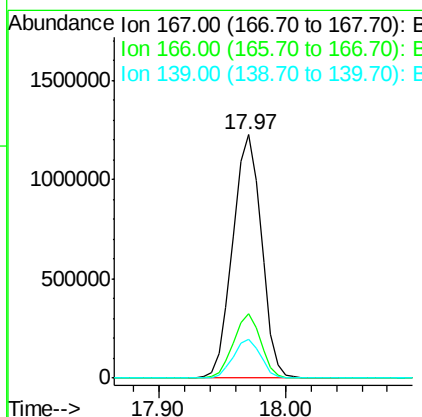
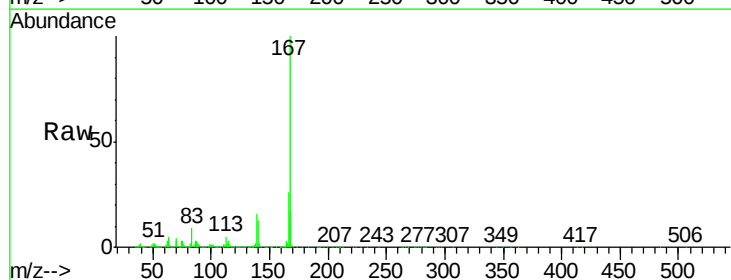
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2187219
 Ion Ratio Lower Upper
 178 100
 176 22.2 17.3 25.9
 179 19.4 14.0 21.0



#72
 Carbazole
 Concen: 39.41 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:167 Resp: 1923087
 Ion Ratio Lower Upper
 167 100
 166 26.2 20.7 31.1
 139 15.9 11.9 17.9

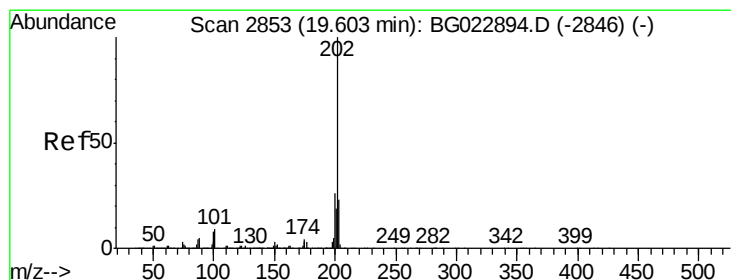
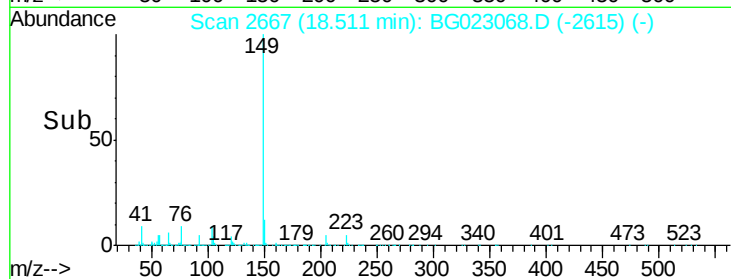
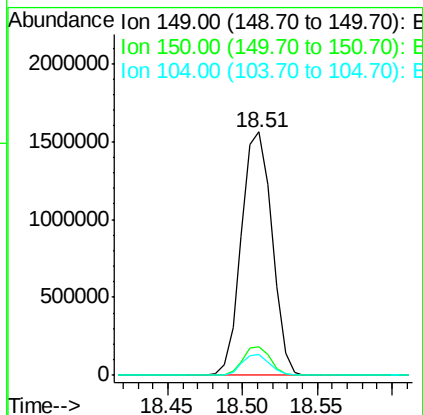
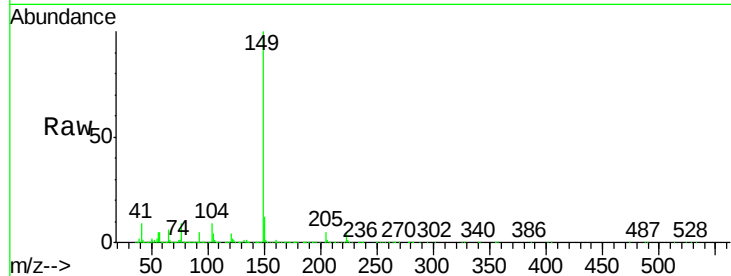




#73
Di-n-butylphthalate
Concen: 40.87 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

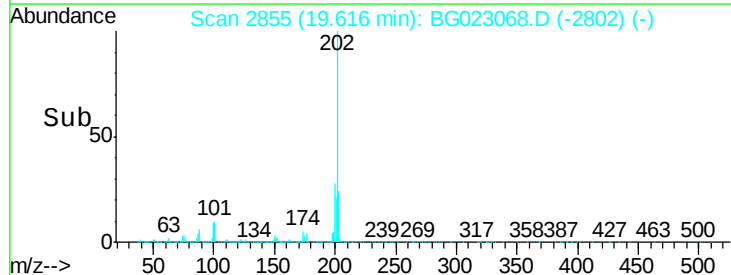
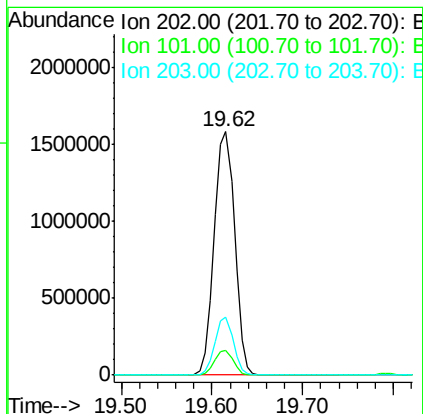
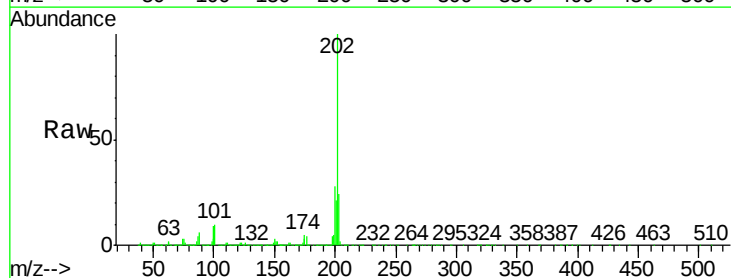
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

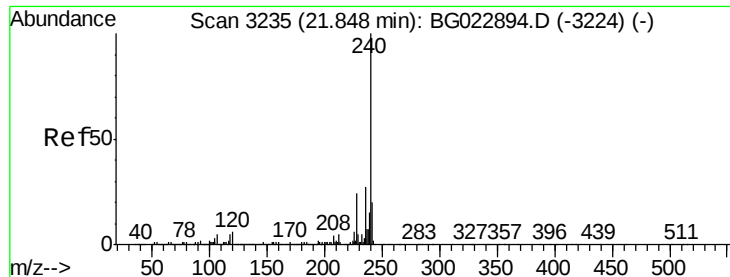
Tot Ion:149 Resp: 2217885
Ion Ratio Lower Upper
149 100
150 11.9 9.1 13.7
104 8.7 6.9 10.3



#74
Fluoranthene
Concen: 36.13 ng
RT: 19.62 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:202 Resp: 2472396
Ion Ratio Lower Upper
202 100
101 10.0 0.0 27.4
203 23.6 1.7 41.7

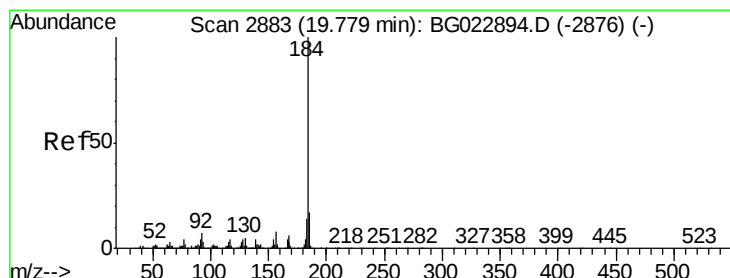
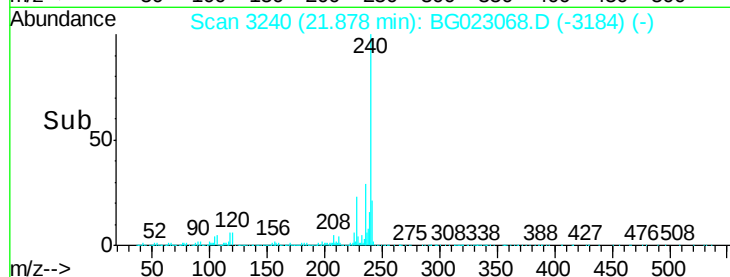
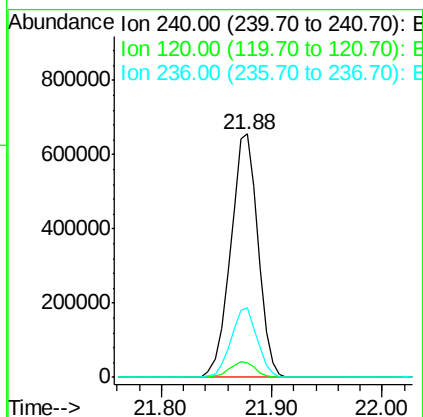
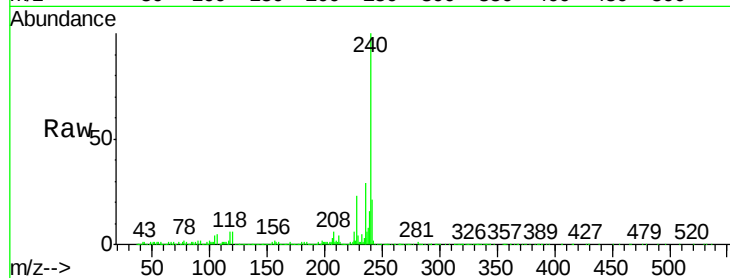




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3240
Delta R.T. 0.03 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

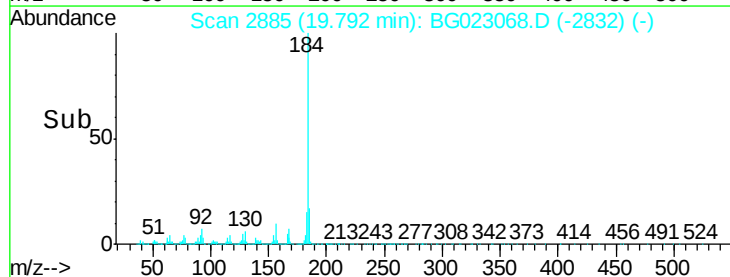
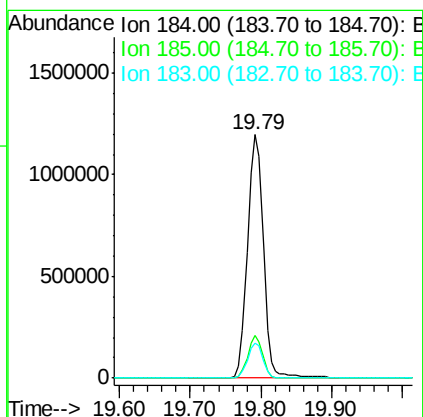
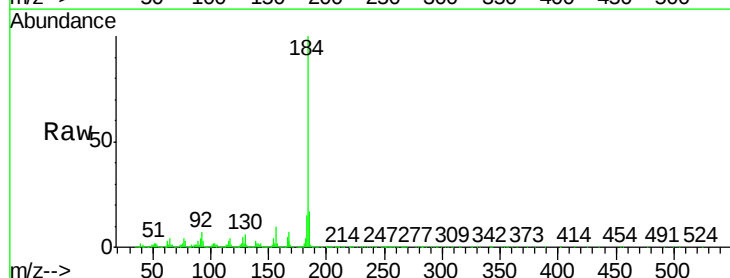
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

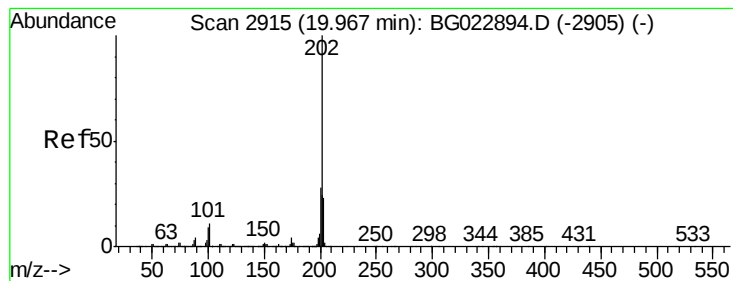
Tot Ion:240 Resp: 1136551
Ion Ratio Lower Upper
240 100
120 6.2 4.1 6.1#
236 28.7 21.1 31.7



#76
Benzidine
Concen: 57.77 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:184 Resp: 1882227
Ion Ratio Lower Upper
184 100
185 17.3 12.6 19.0
183 14.6 10.7 16.1





#77

Pvrene

Concen: 39.32 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

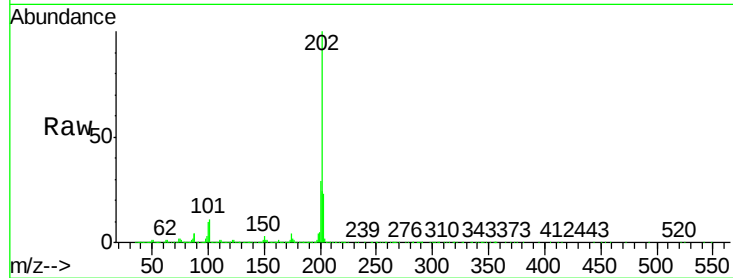
Tot Ion:202 Resp: 2511445

Ion	Ratio	Lower	Upper
202	100		
200	29.2	21.2	31.8
203	23.3	16.8	25.2

202 100

200 29.2 21.2 31.8

203 23.3 16.8 25.2

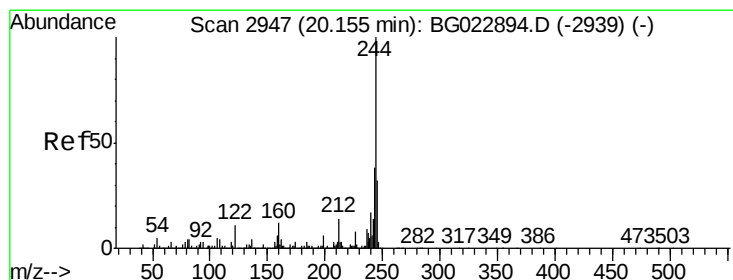
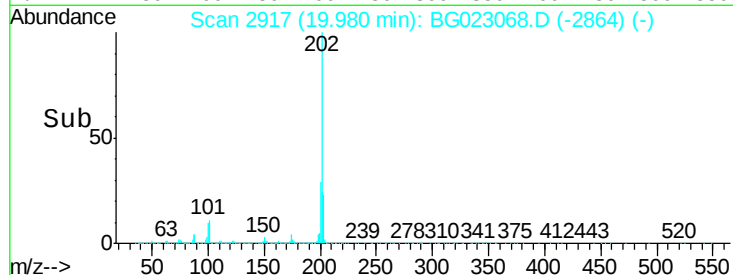
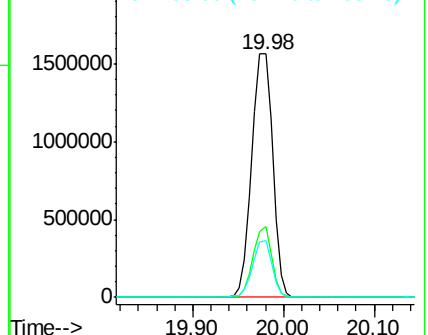


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.46 ng

RT: 20.17 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

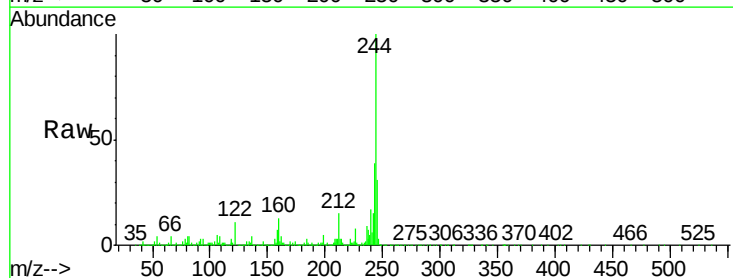
Tgt Ion:244 Resp: 2988549

Ion	Ratio	Lower	Upper
244	100		
212	14.8	10.8	16.2
122	11.2	8.0	12.0

244 100

212 14.8 10.8 16.2

122 11.2 8.0 12.0

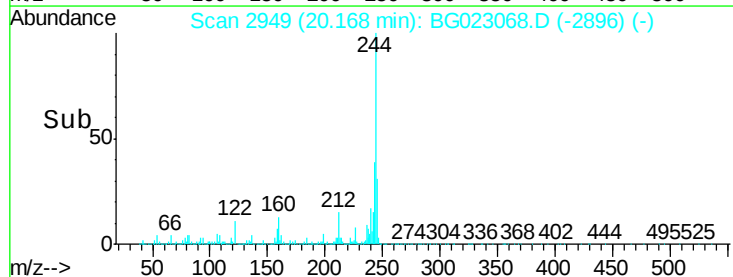
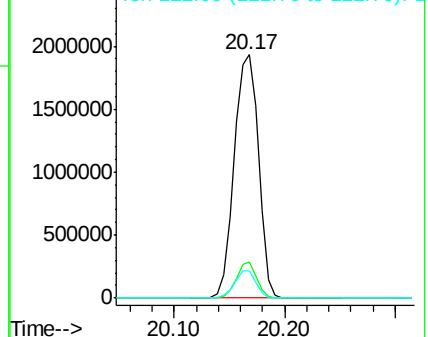


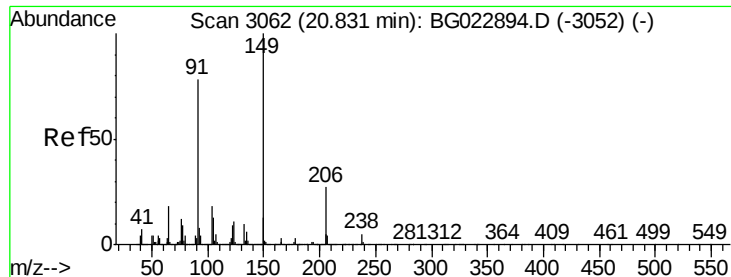
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

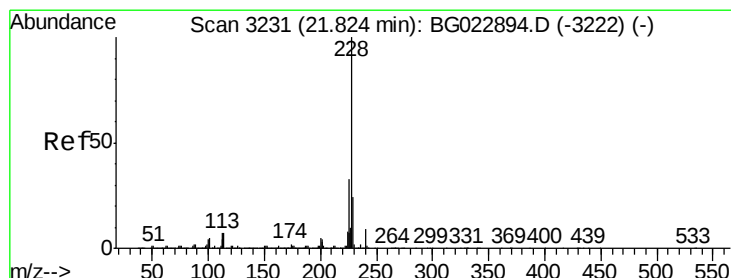
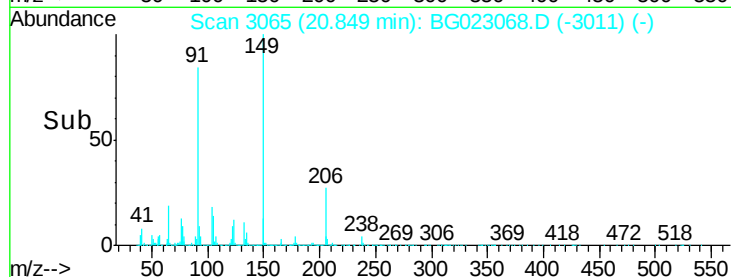
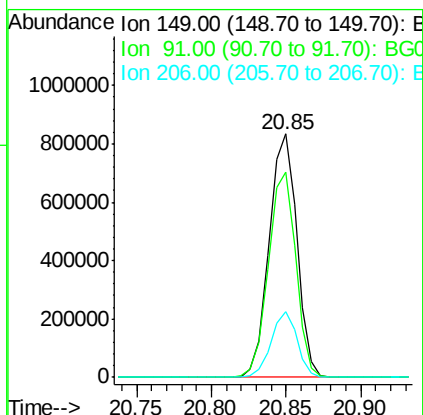
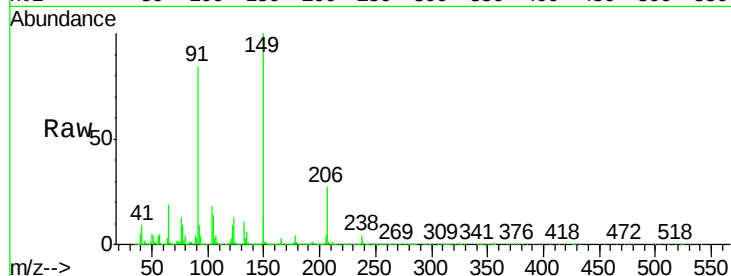




#79
Butylbenzylphthalate
Concen: 42.51 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.02 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

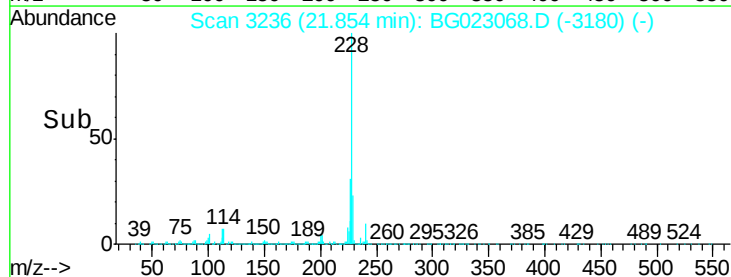
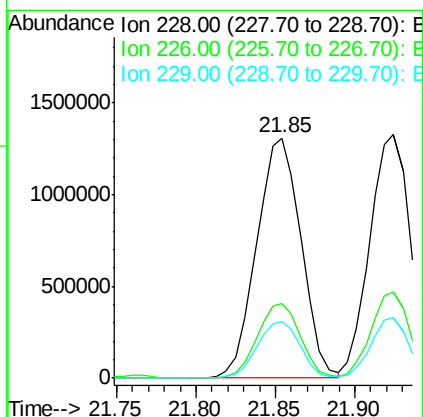
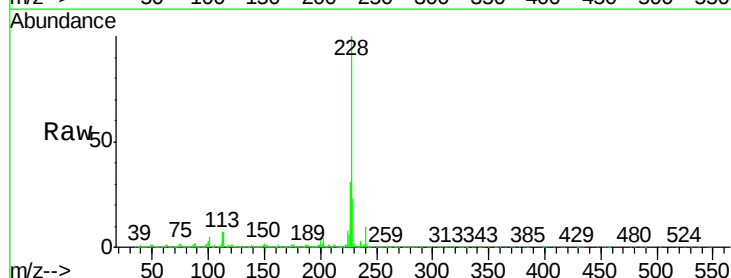
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

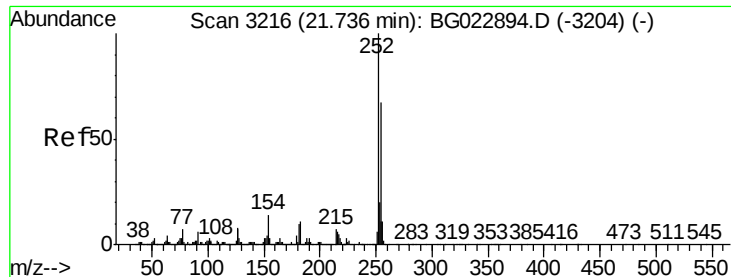
Tot Ion:149 Resp: 1075470
Ion Ratio Lower Upper
149 100
91 84.3 68.1 102.1
206 27.0 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.03 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:228 Resp: 2537234
Ion Ratio Lower Upper
228 100
226 31.3 25.3 37.9
229 23.4 19.9 29.9

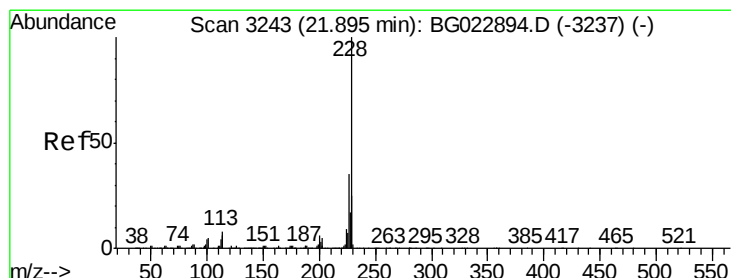
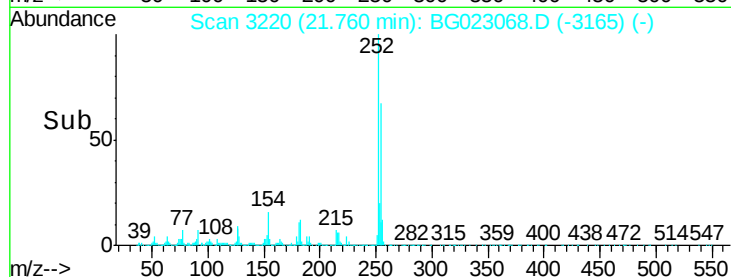
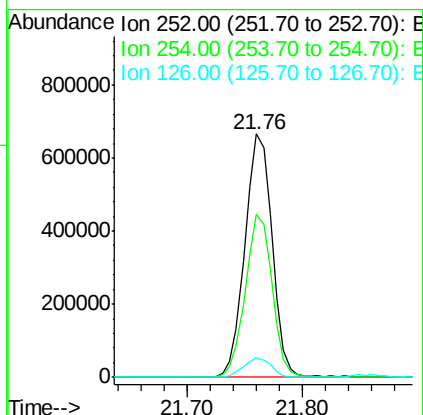
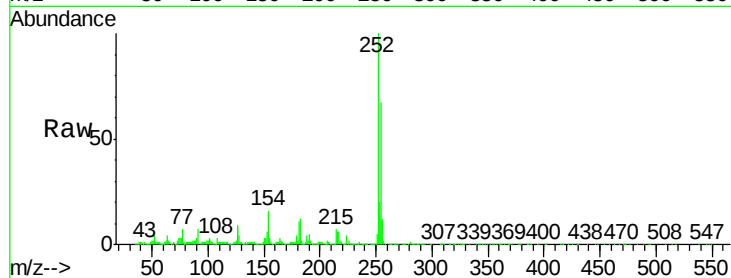




#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

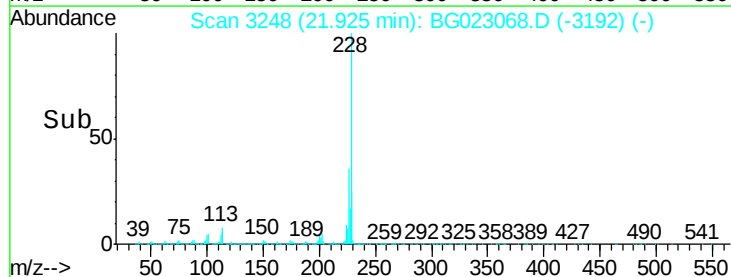
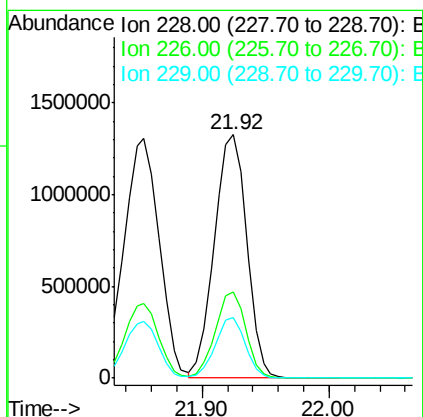
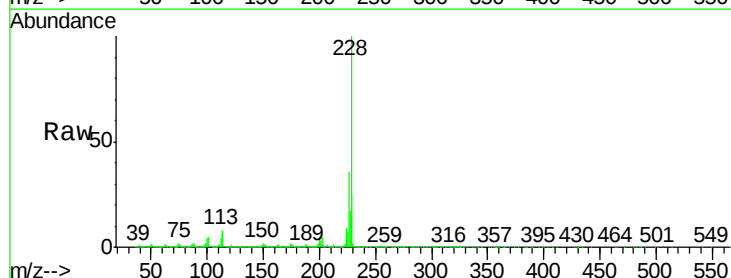
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

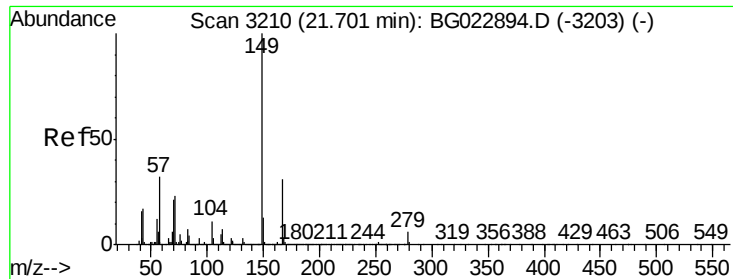
Tot Ion:252 Resp: 1097909
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 8.0 5.3 7.9#



#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:228 Resp: 2358835
 Ion Ratio Lower Upper
 228 100
 226 35.6 26.7 40.1
 229 24.8 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.68 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.03 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

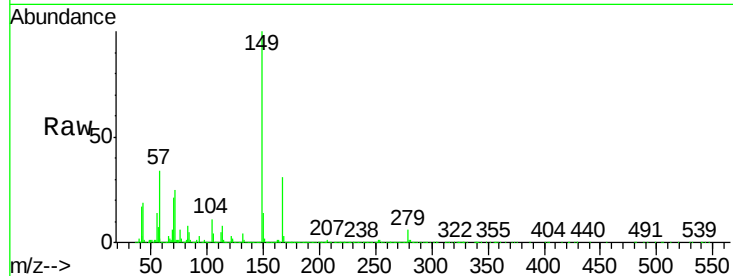
Tot Ion:149 Resp: 1464272

Ion Ratio Lower Upper

149 100

167 31.2 24.0 36.0

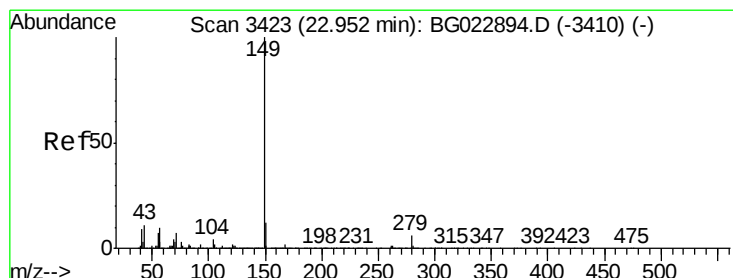
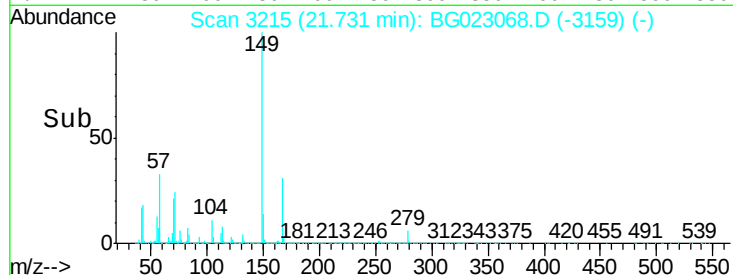
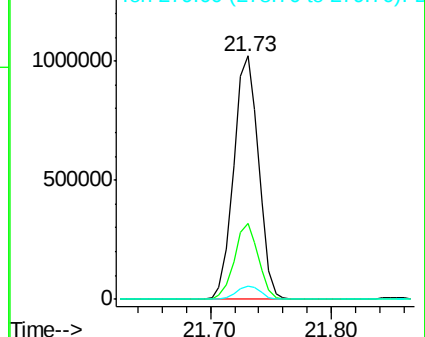
279 5.6 4.8 7.2



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: 42.18 ng

RT: 23.00 min Scan# 3431

Delta R.T. 0.05 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

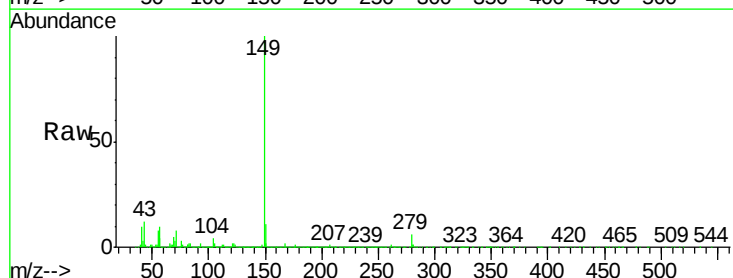
Tgt Ion:149 Resp: 2470965

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

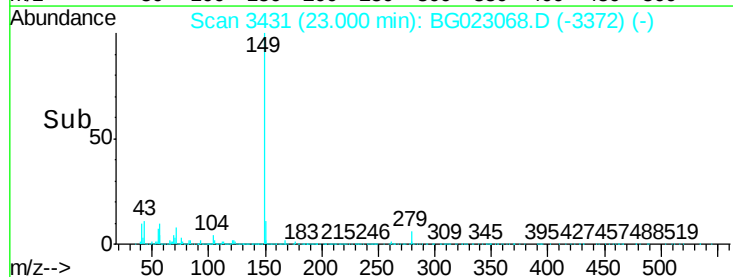
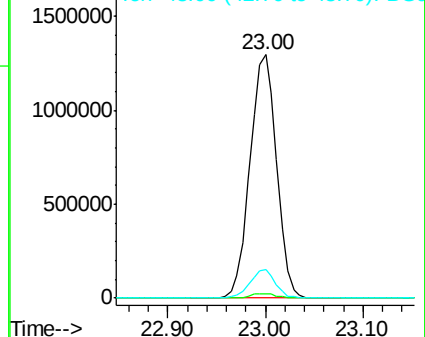
43 10.6 8.8 13.2

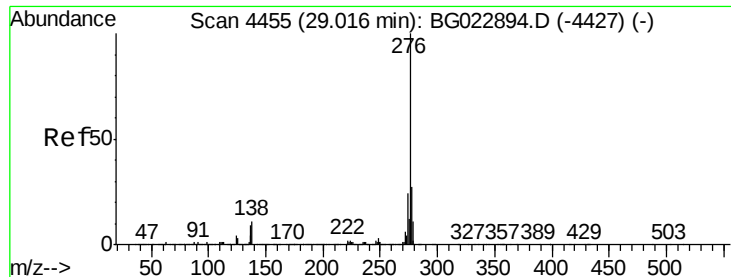


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

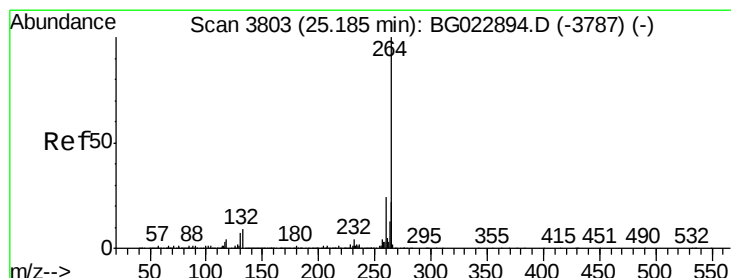
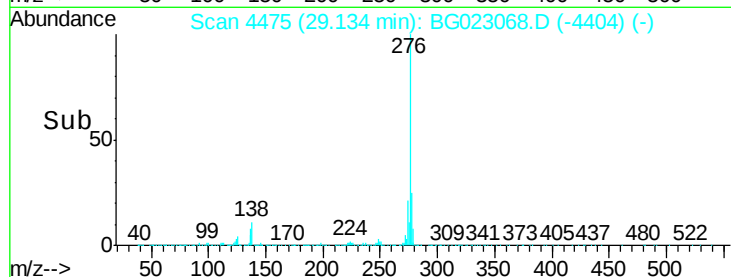
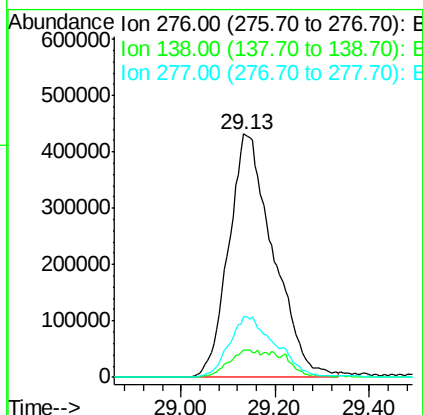
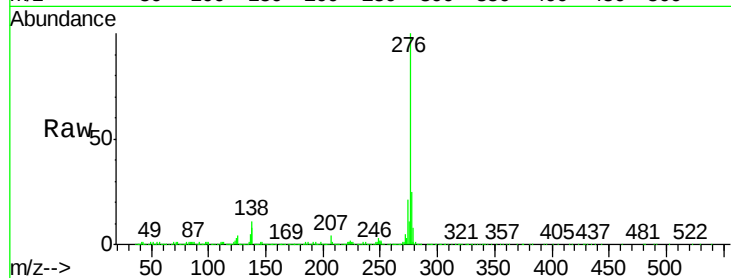




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.25 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. 0.12 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

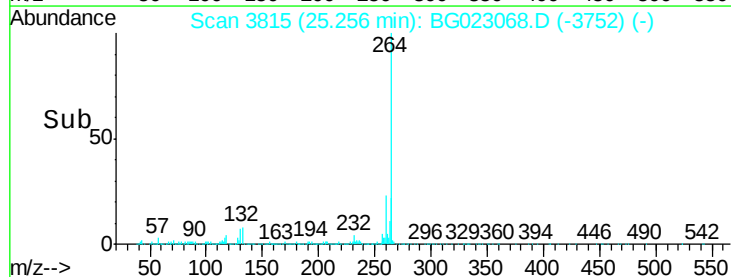
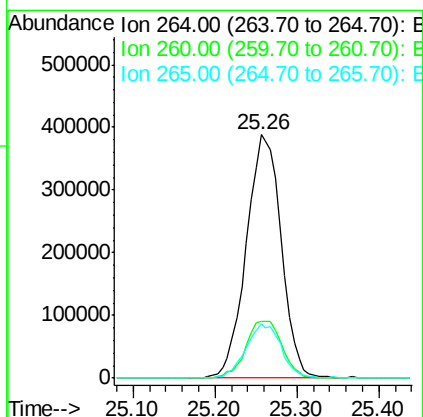
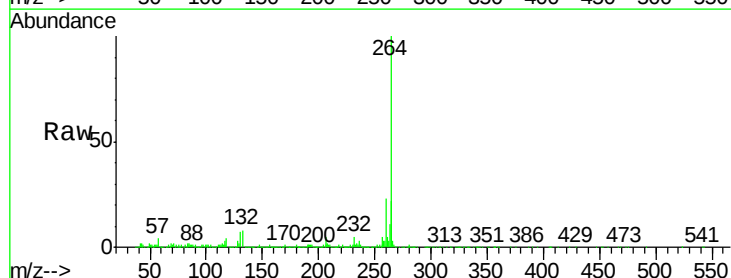
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

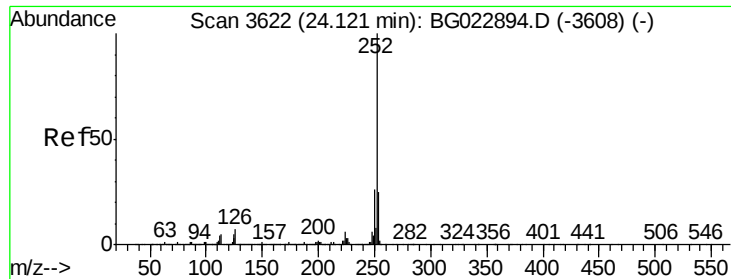
Tot Ion:276 Resp: 2833163
 Ion Ratio Lower Upper
 276 100
 138 6.6 0.0 0.0#
 277 26.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3815
 Delta R.T. 0.07 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:264 Resp: 1150968
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 22.2 18.9 28.3

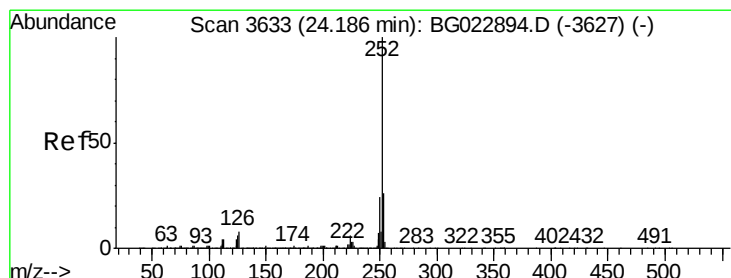
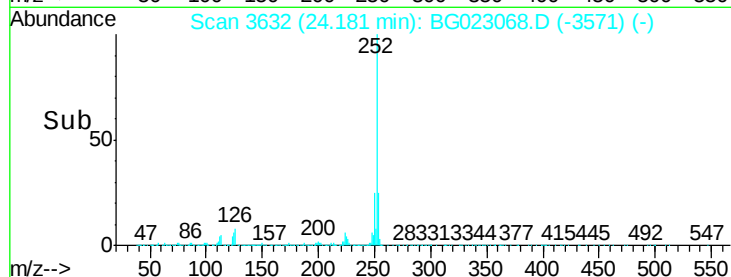
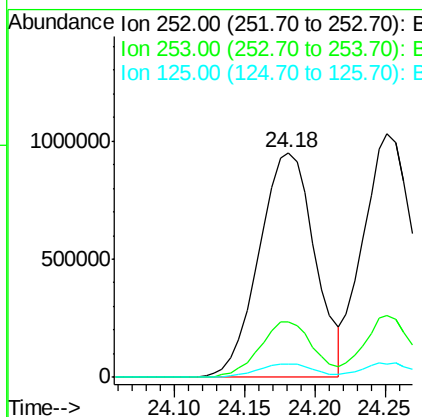
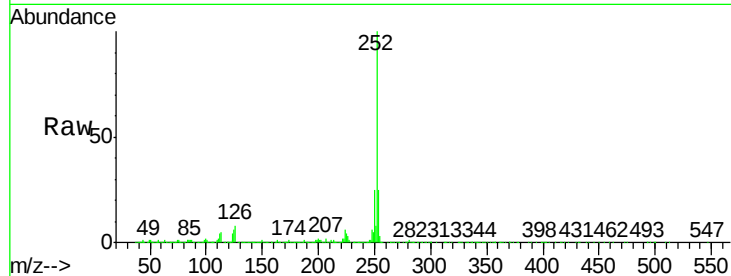




#87
Benzo(b)fluoranthene
Concen: 39.57 ng m
RT: 24.18 min Scan# 3632
Delta R.T. 0.06 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

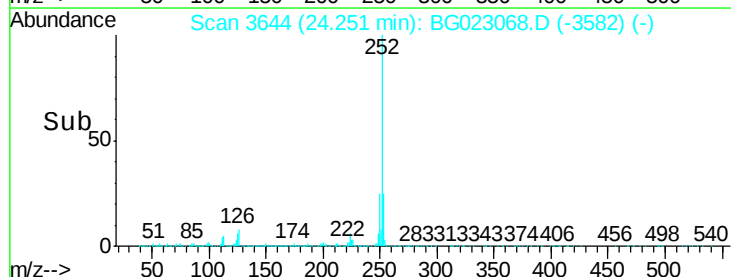
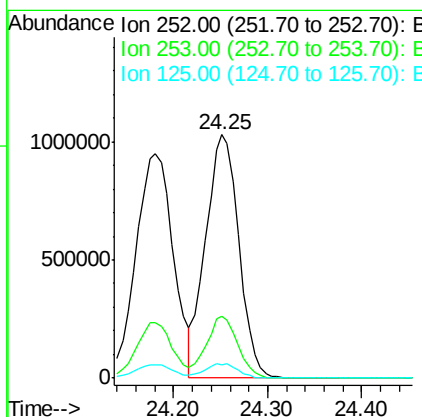
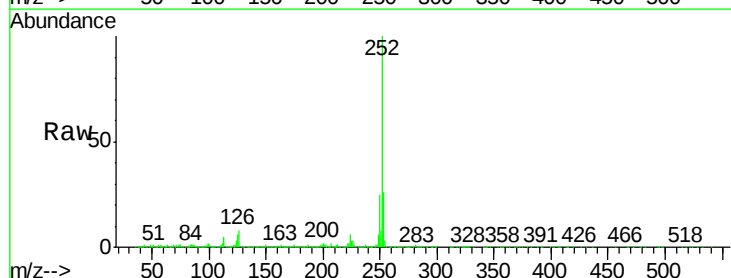
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

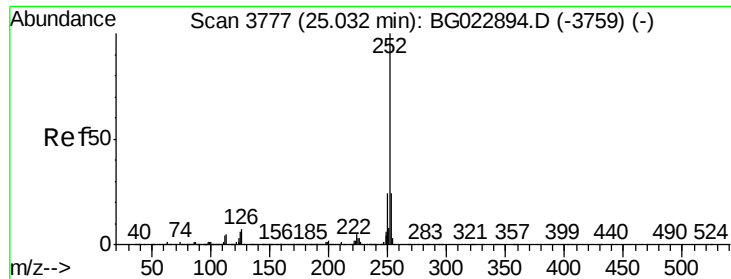
Tot Ion:252 Resp: 2627756
Ion Ratio Lower Upper
252 100
253 24.8 18.9 28.3
125 6.2 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 40.17 ng
RT: 24.25 min Scan# 3644
Delta R.T. 0.07 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:252 Resp: 2531226
Ion Ratio Lower Upper
252 100
253 25.5 18.8 28.2
125 5.5 3.2 4.8#

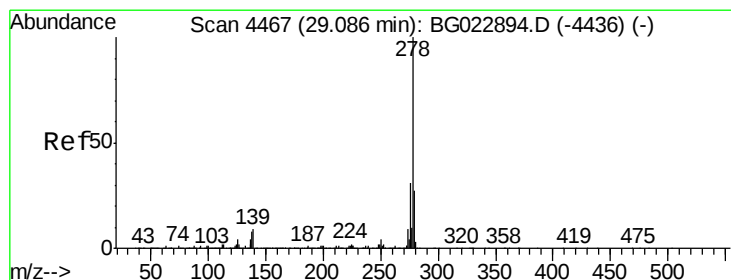
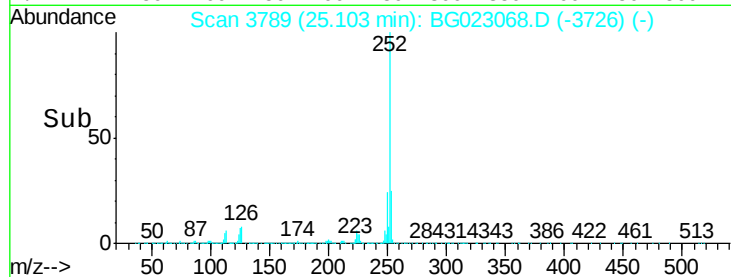
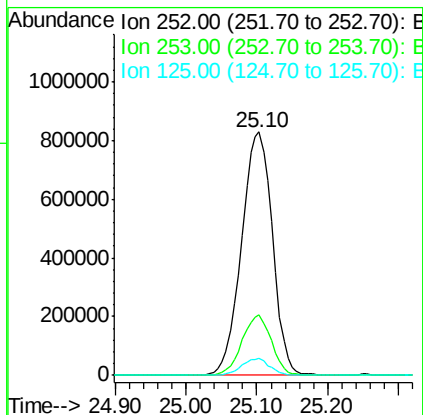
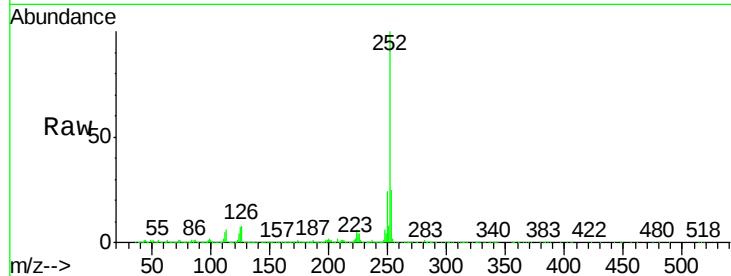




#89
Benzo(a)pyrene
Concen: 39.77 ng
RT: 25.10 min Scan# 3789
Delta R.T. 0.07 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

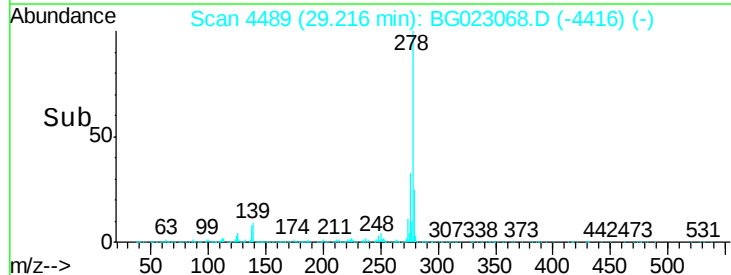
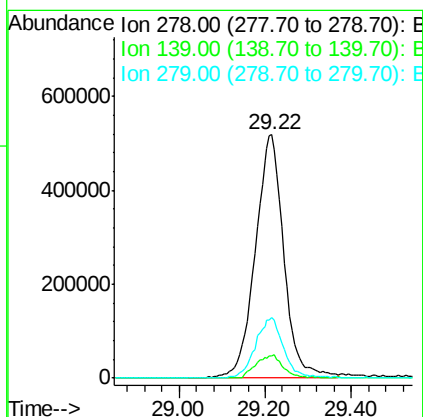
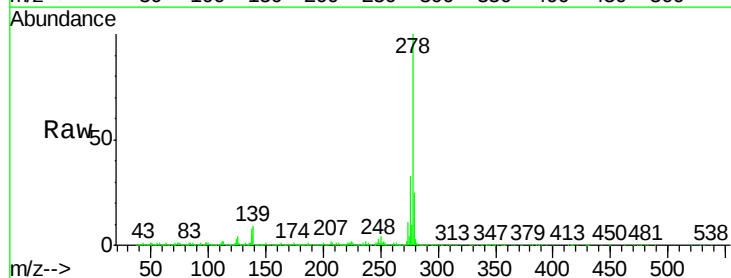
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

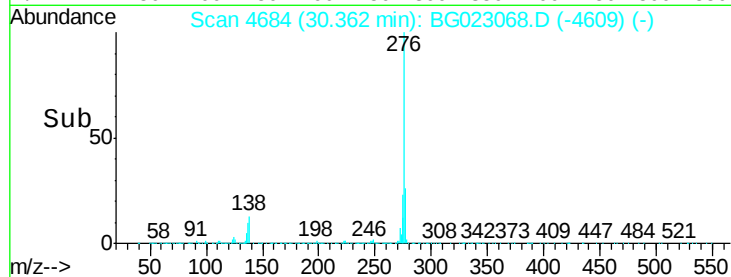
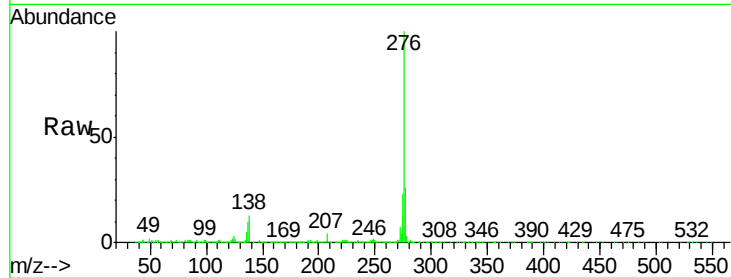
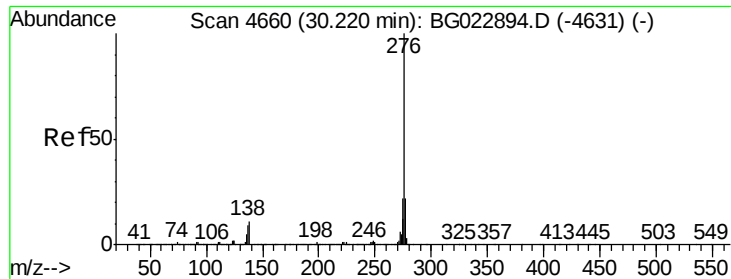
Tot Ion:252 Resp: 2531593
Ion Ratio Lower Upper
252 100
253 24.8 18.7 28.1
125 6.9 3.9 5.9#



#90
Dibenzo(a,h)anthracene
Concen: 38.61 ng
RT: 29.22 min Scan# 4489
Delta R.T. 0.13 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:278 Resp: 2439362
Ion Ratio Lower Upper
278 100
139 9.2 4.7 7.1#
279 25.0 18.3 27.5





#91

Benzo(a,h,i)perylene

Concen: 38.60 ng

RT: 30.36 min Scan# 4684

Delta R.T. 0.14 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2441928

Ion Ratio Lower Upper

276 100

277 25.7 18.6 27.8

138 12.9 6.8 10.2#

