

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024193.D
 Acq On : 6 Oct 2016 5:53
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 06 11:26:27 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG100616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 07:30:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	181592	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	832587	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	650050	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1347984	20.00	ng	0.00
75) Chrysene-d12	21.97	240	1372746	20.00	ng	0.00
86) Perylene-d12	25.43	264	1379292	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	1621326	77.01	ng	0.00
7) Phenol-d6	7.44	99	2360571	77.00	ng	0.00
23) Nitrobenzene-d5	9.49	82	2630664	76.56	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	1226968	75.76	ng	0.01
44) 2-Fluorobiphenyl	13.55	172	4416388	63.57	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	299247	75.29	ng	96
3) Pyridine	4.11	79	1014122	87.16	ng	96
4) n-Nitrosodimethylamine	4.02	42	590893	80.19	ng	95
6) Aniline	7.63	93	1669553	77.65	ng	94
8) 2-Chlorophenol	7.86	128	910968	77.94	ng	98
9) Benzaldehyde	7.44	77	674663	79.86	ng	96
10) Phenol	7.47	94	1330654	78.46	ng	100
11) bis(2-Chloroethyl)ether	7.72	93	1018028	80.57	ng	97
12) 1,3-Dichlorobenzene	8.19	146	1012105	76.31	ng	95
13) 1,4-Dichlorobenzene	8.34	146	1050639	78.00	ng	98
14) 1,2-Dichlorobenzene	8.66	146	1008243	77.08	ng	99
15) Benzyl Alcohol	8.55	79	1146287	80.91	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.83	45	2004667	75.63	ng	98
17) 2-Methylphenol	8.73	107	880615	81.83	ng	97
18) Hexachloroethane	9.40	117	428750	82.02	ng	94
19) n-Nitroso-di-n-propylamine	9.12	70	1008167	79.36	ng	97
20) 3+4-Methylphenols	9.07	107	1224230	79.60	ng	99
22) Acetophenone	9.14	105	1543711	76.35	ng	# 97
24) Nitrobenzene	9.53	77	1503795	78.79	ng	94
25) Isophorone	10.06	82	2605445	75.39	ng	98
26) 2-Nitrophenol	10.24	139	579288	82.51	ng	95
27) 2,4-Dimethylphenol	10.28	122	1069202	75.63	ng	98
28) bis(2-Chloroethoxy)methane	10.53	93	1406594	76.23	ng	96
29) 2,4-Dichlorophenol	10.77	162	1045585	76.75	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	1131593	76.33	ng	99
31) Naphthalene	11.19	128	2804242	71.77	ng	94
32) Benzoic acid	10.47	122	938628	85.21	ng	92
33) 4-Chloroaniline	11.29	127	1355792	74.94	ng	# 93
34) Hexachlorobutadiene	11.46	225	847698	76.59	ng	97
35) Caprolactam	12.12	113	378172m	79.50	ng	
36) 4-Chloro-3-methylphenol	12.38	107	1325573	75.47	ng	95
37) 2-Methylnaphthalene	12.77	142	2125695	73.03	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	1455015	78.68	ng	99
40) Hexachlorocyclopentadiene	13.10	237	1039781	81.87	ng	94

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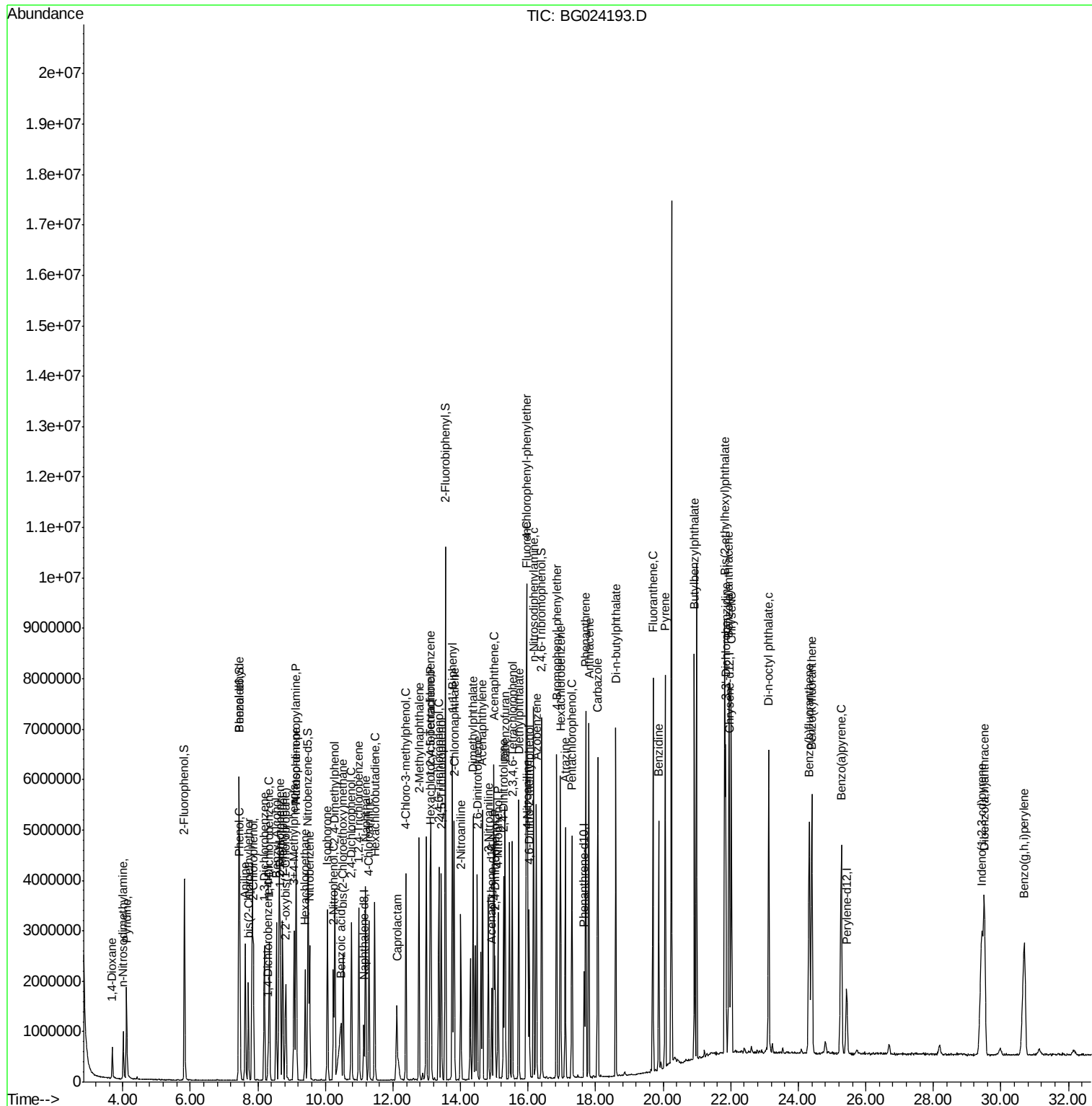
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	988190	79.23	nq	99
43) 2,4,5-Trichlorophenol	13.43	196	1013887	78.58	nq	97
45) 1,1'-Biphenyl	13.76	154	2991601	71.16	nq	91
46) 2-Chloronaphthalene	13.81	162	2343640	72.71	nq	91
47) 2-Nitroaniline	14.01	65	1052786	83.63	nq	99
48) Acenaphthylene	14.65	152	3436992	68.74	nq	# 87
49) Dimethylphthalate	14.37	163	2973808	68.36	nq	# 95
50) 2,6-Dinitrotoluene	14.50	165	745285	80.28	nq	94
51) Acenaphthene	14.99	154	2658648	74.94	nq	95
52) 3-Nitroaniline	14.83	138	718689	80.22	nq	98
53) 2,4-Dinitrophenol	15.02	184	500994	85.72	nq	92
54) Dibenzofuran	15.32	168	3243425	67.58	nq	# 89
55) 4-Nitrophenol	15.11	139	670630	81.47	nq	87
56) 2,4-Dinitrotoluene	15.27	165	1060575	82.51	nq	# 99
57) Fluorene	15.97	166	2851356	69.09	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	936789	77.62	nq	99
59) Diethylphthalate	15.73	149	3071130	67.87	nq	# 90
60) 4-Chlorophenyl-phenylether	15.95	204	1707248	72.62	nq	97
61) 4-Nitroaniline	15.99	138	760476	79.19	nq	98
62) Azobenzene	16.24	77	3090395	68.83	nq	89
64) 4,6-Dinitro-2-methylphenol	16.03	198	712781	87.69	nq	82
65) n-Nitrosodiphenylamine	16.17	169	2692691	71.75	nq	90
66) 4-Bromophenyl-phenylether	16.84	248	1171634	76.77	nq	91
67) Hexachlorobenzene	16.96	284	1315868	74.90	nq	99
68) Atrazine	17.10	200	930989	72.07	nq	95
69) Pentachlorophenol	17.30	266	891847	82.27	nq	95
70) Phenanthrene	17.71	178	4001066	64.05	nq	# 85
71) Anthracene	17.80	178	4119933	64.49	nq	# 83
72) Carbazole	18.06	167	3743690	65.15	nq	# 89
73) Di-n-butylphthalate	18.60	149	3927901	61.08	nq	# 86
74) Fluoranthene	19.70	202	4265425	60.39	nq	83
76) Benzidine	19.87	184	2529687	78.55	nq	94
77) Pyrene	20.06	202	4316820	63.81	nq	# 75
79) Butylbenzylphthalate	20.93	149	2214048	73.53	nq	92
80) Benzo(a)anthracene	21.95	228	4682784	65.23	nq	# 85
81) 3,3'-Dichlorobenzidine	21.85	252	2123734	72.54	nq	96
82) Chrysene	22.02	228	4446059	64.90	nq	# 83
83) Bis(2-ethylhexyl)phthalate	21.82	149	2938016	70.10	nq	# 90
84) Di-n-octyl phthalate	23.12	149	4717175	66.96	nq	# 94
85) Indeno(1,2,3-cd)pyrene	29.43	276	6438720	76.10	nq	# 92
87) Benzo(b)fluoranthene	24.32	252	5241172	72.43	nq	94
88) Benzo(k)fluoranthene	24.40	252	4878760m	67.86	nq	
89) Benzo(a)pyrene	25.27	252	5008478	71.53	nq	96
90) Dibenzo(a,h)anthracene	29.50	278	5240978	73.72	nq	96
91) Benzo(g,h,i)perylene	30.69	276	5339156	76.38	nq	96

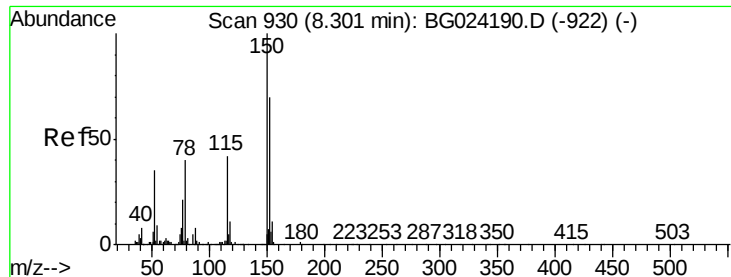
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.31 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

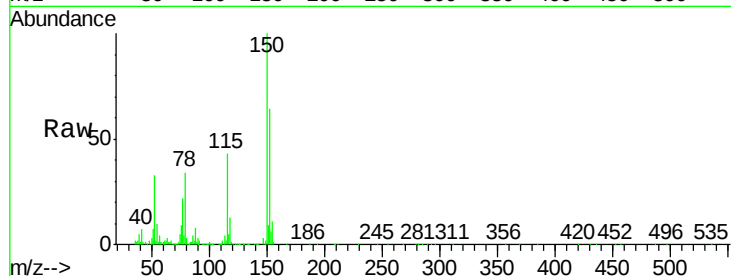
Tot Ion:152 Resp: 181592

Ion Ratio Lower Upper

152 100

150 157.0 114.0 171.0

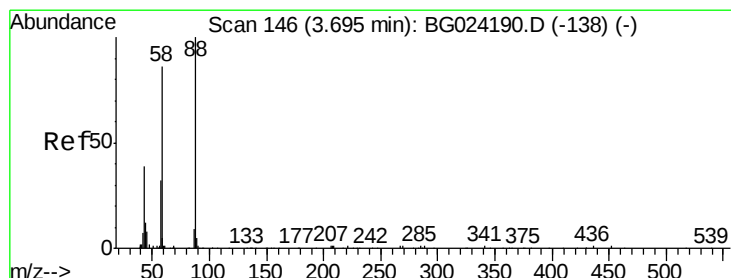
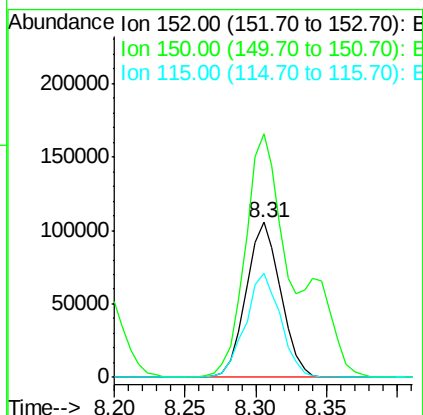
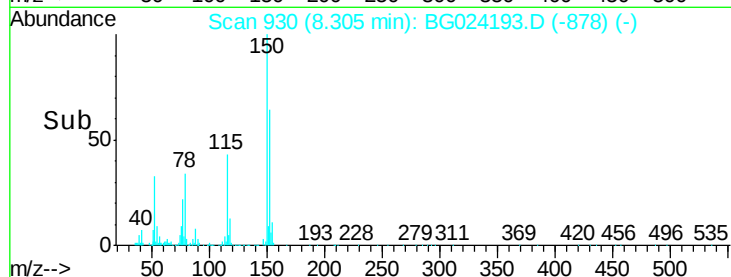
115 67.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 75.29 ng

RT: 3.69 min Scan# 145

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

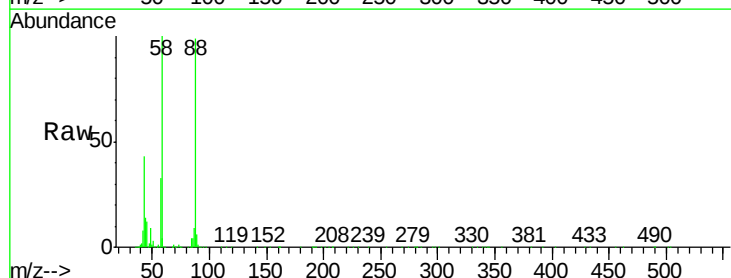
Tgt Ion: 88 Resp: 299247

Ion Ratio Lower Upper

88 100

58 104.7 79.4 119.2

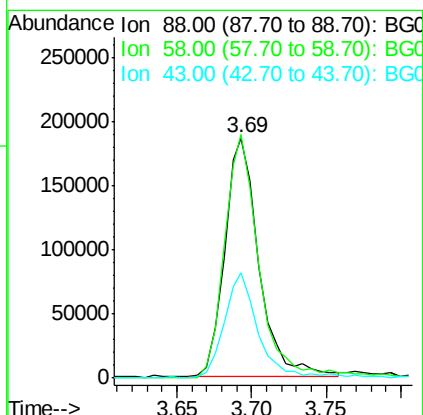
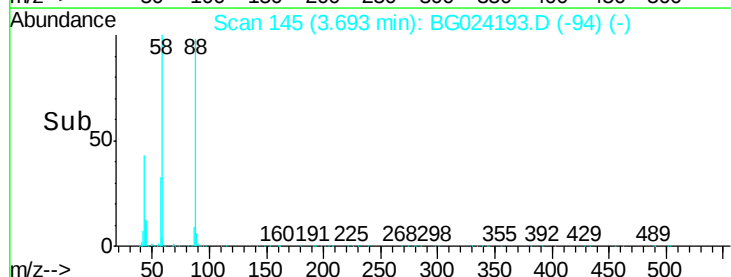
43 43.6 33.8 50.6

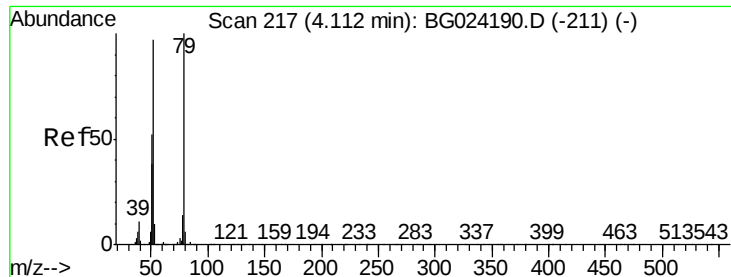


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 87.16 ng

RT: 4.11 min Scan# 216

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

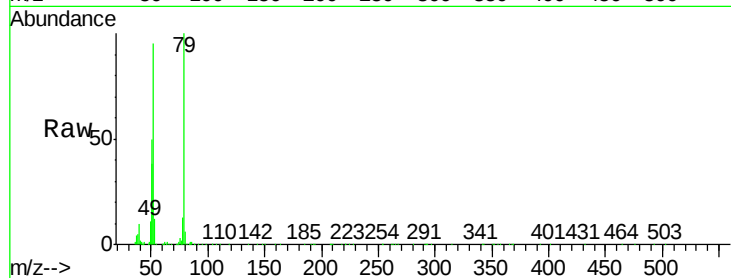
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1014122

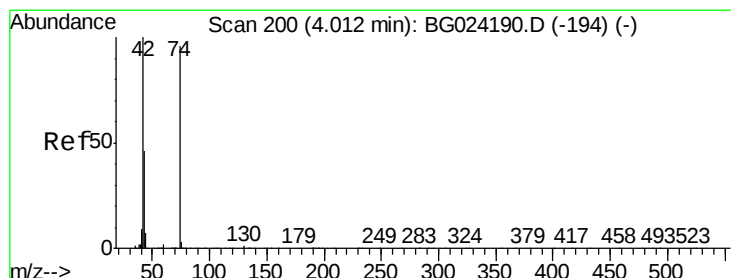
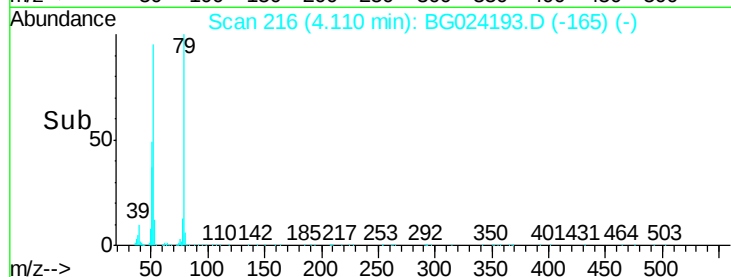
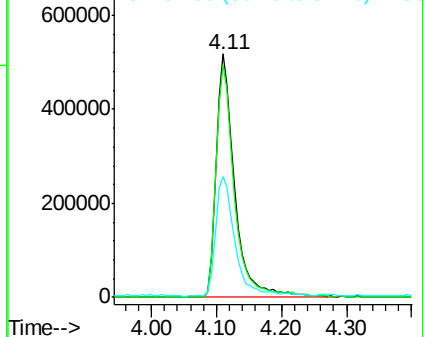
Ion	Ratio	Lower	Upper
79	100		
52	95.1	77.8	116.6
51	49.7	43.2	64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 80.19 ng

RT: 4.02 min Scan# 200

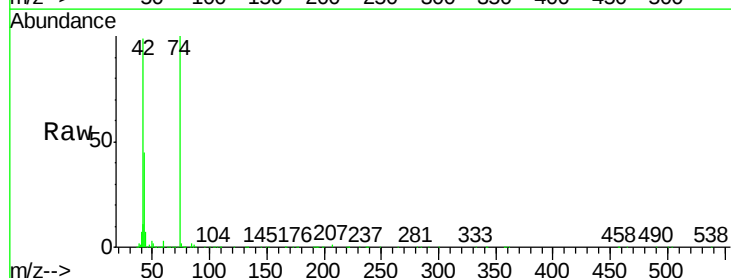
Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion: 42 Resp: 590893

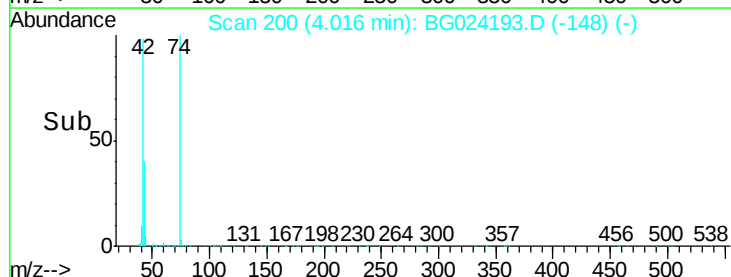
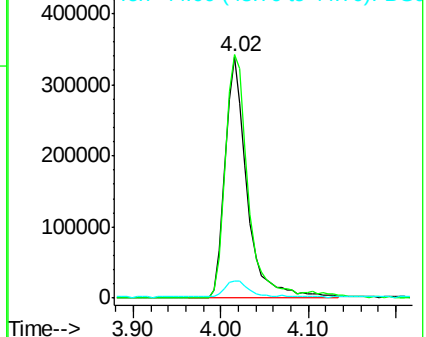
Ion	Ratio	Lower	Upper
42	100		
74	100.8	76.7	115.1
44	7.2	6.1	9.1

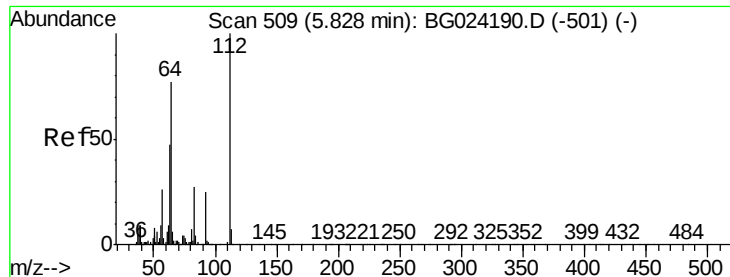


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.01 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024193.D

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Instrument :

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SSTDICC080

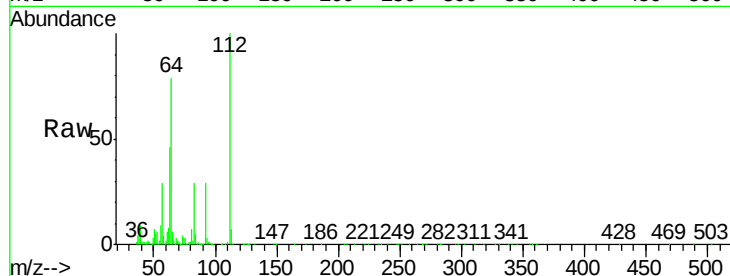
Tot Ion:112 Resp: 1621326

Ion Ratio Lower Upper

112 100

64 79.0 61.8 92.6

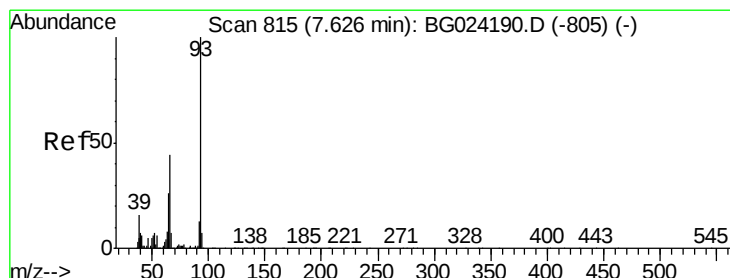
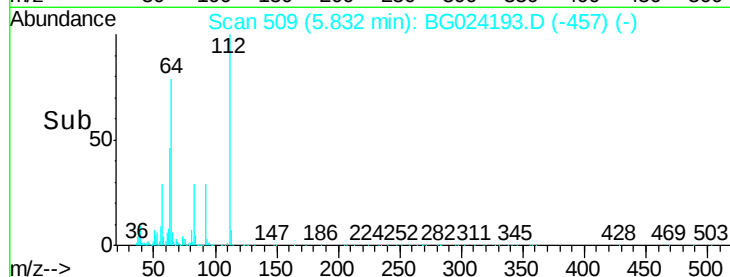
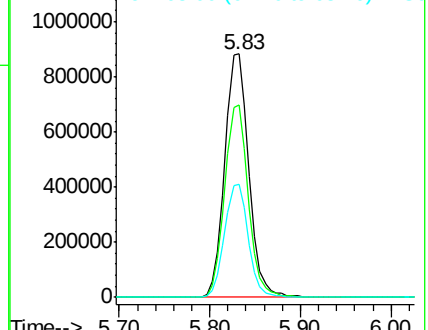
63 46.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 77.65 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

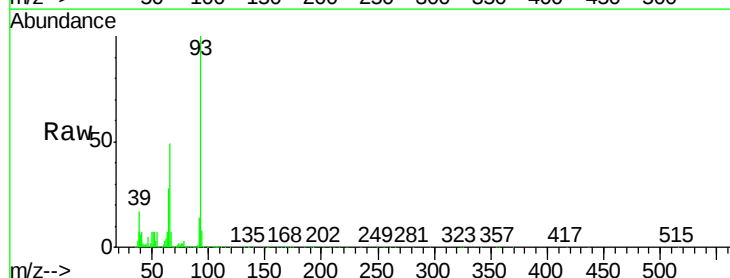
Tgt Ion: 93 Resp: 1669553

Ion Ratio Lower Upper

93 100

66 48.9 35.4 53.2

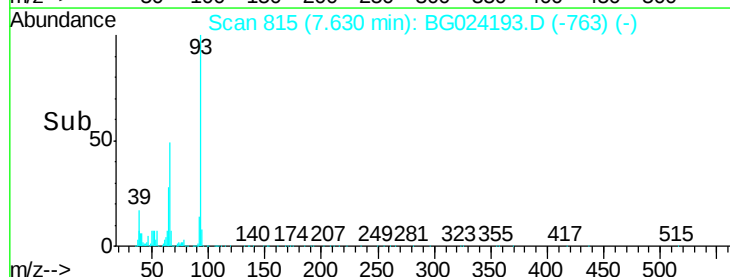
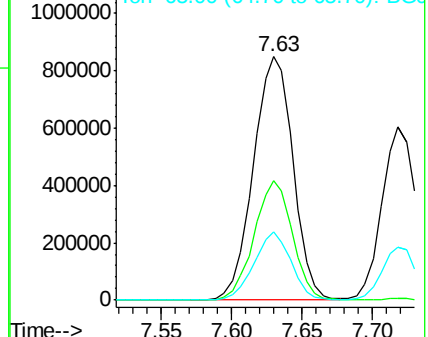
65 28.2 21.2 31.8

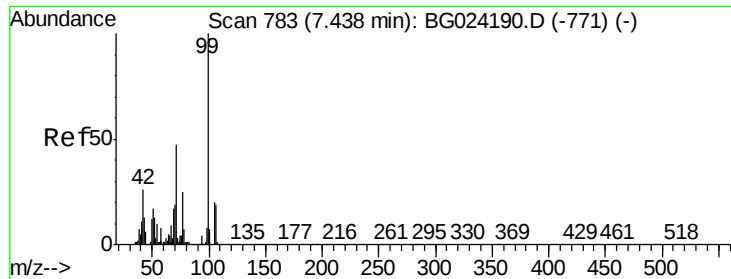


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.00 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024193.D

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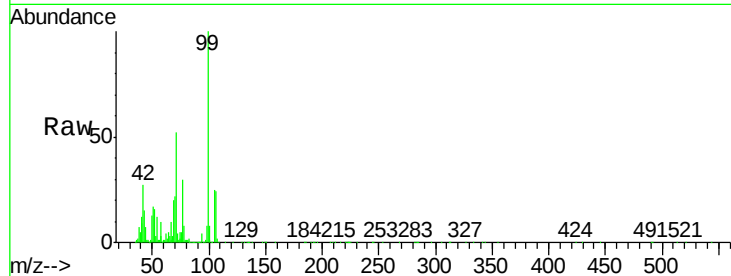
Tot Ion: 99 Resp: 2360571

Ion	Ratio	Lower	Upper
99	100		
42	26.8	20.5	30.7
71	51.6	37.6	56.4

99 100

42 26.8 20.5 30.7

71 51.6 37.6 56.4



Abundance

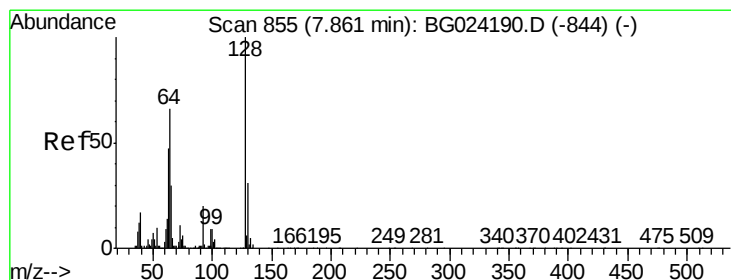
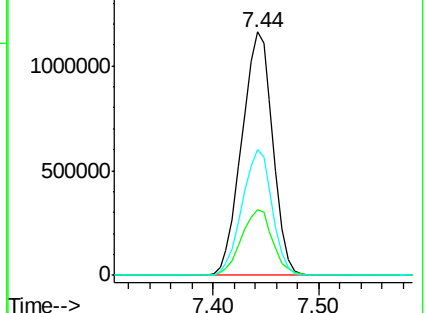
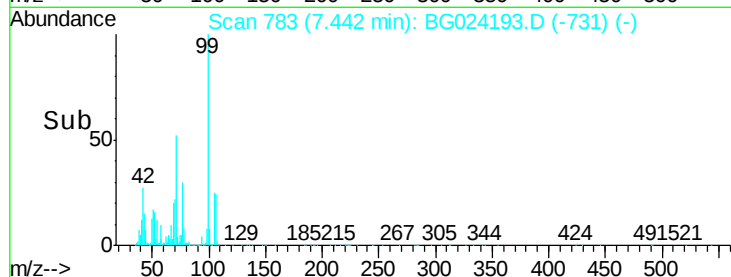
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.44

Time-->



#8

2-Chlorophenol

Concen: 77.94 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

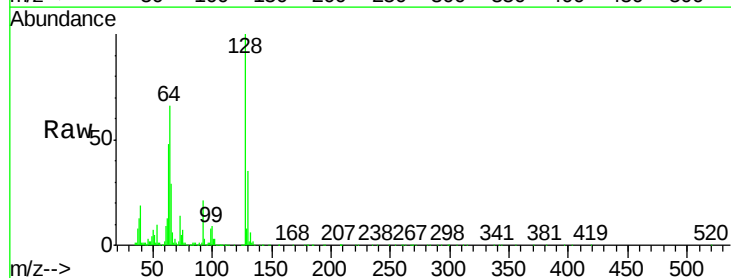
Tgt Ion: 128 Resp: 910968

Ion	Ratio	Lower	Upper
128	100		
130	34.9	11.4	51.4
64	66.5	46.6	86.6

128 100

130 34.9 11.4 51.4

64 66.5 46.6 86.6



Abundance

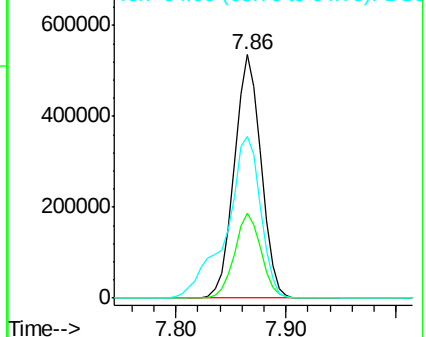
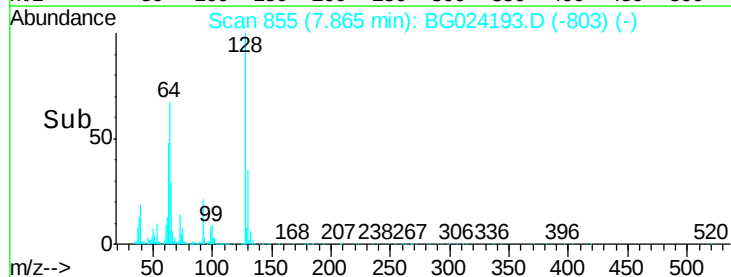
Ion 128.00 (127.70 to 128.70): BGC

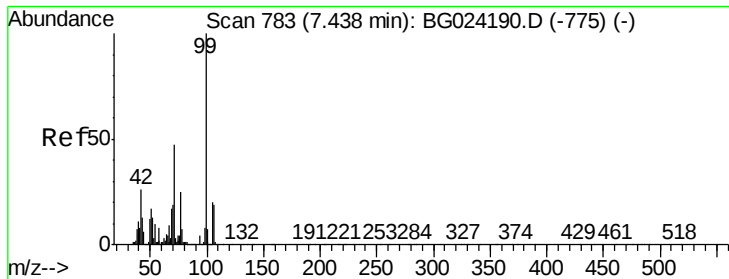
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.86

Time-->





#9

Benzaldehyde

Concen: 79.86 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

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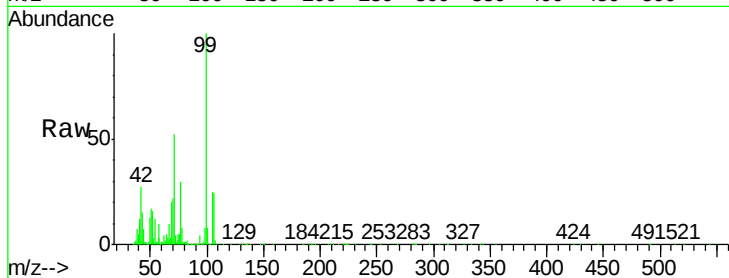
Tot Ion: 77 Resp: 674663

Ion Ratio Lower Upper

77 100

105 83.8 60.9 100.9

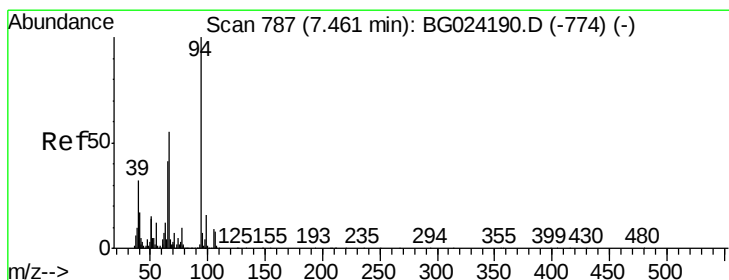
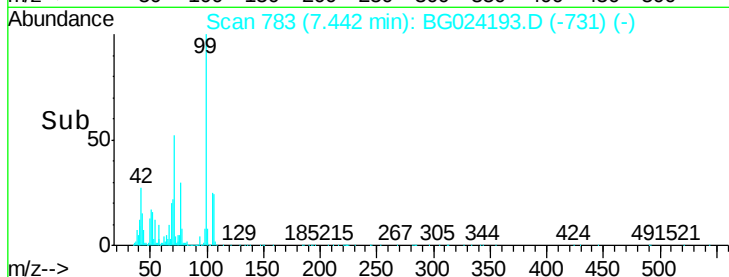
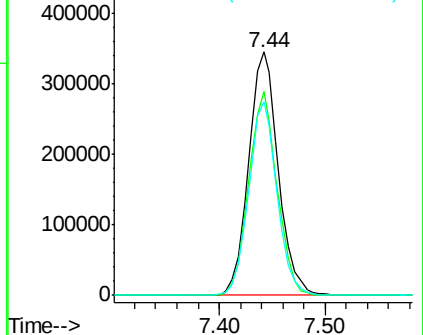
106 79.6 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 78.46 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

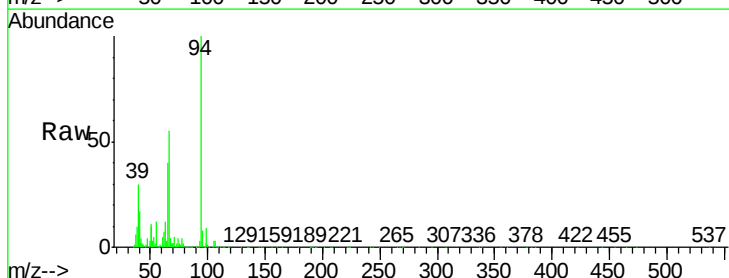
Tgt Ion: 94 Resp: 1330654

Ion Ratio Lower Upper

94 100

65 40.3 20.6 60.6

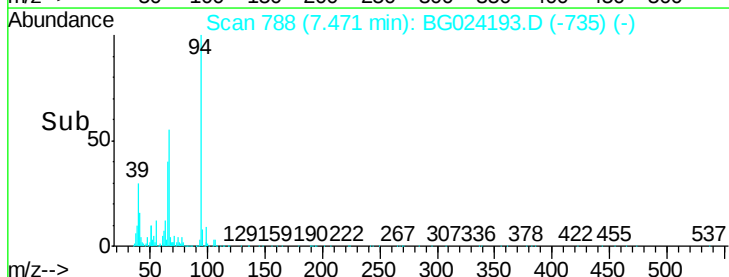
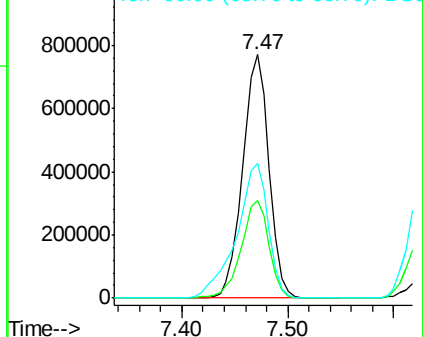
66 55.4 35.5 75.5

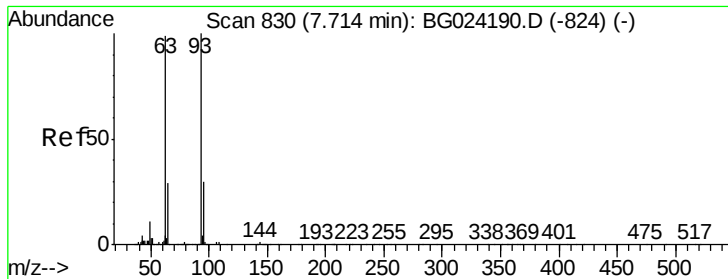


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

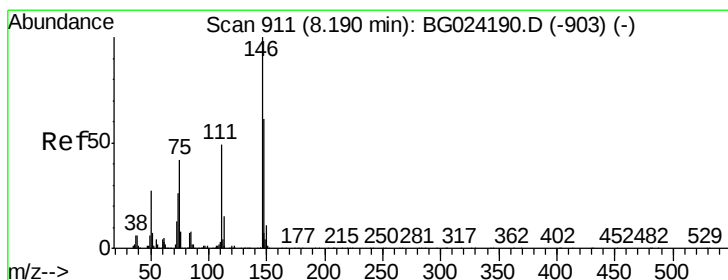
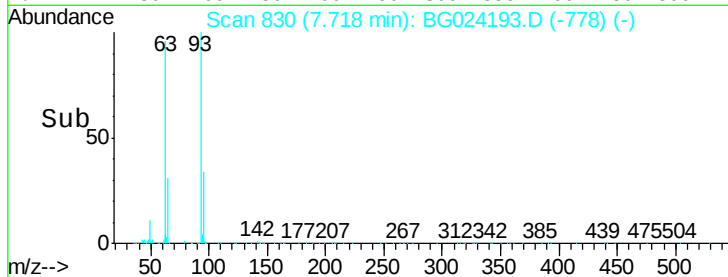
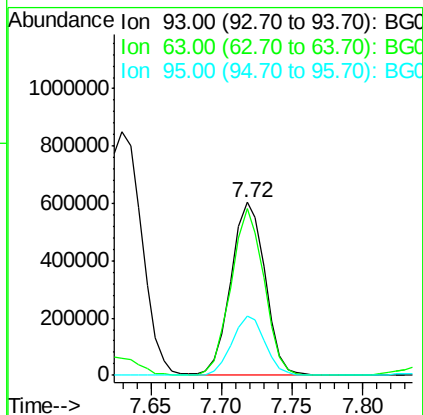
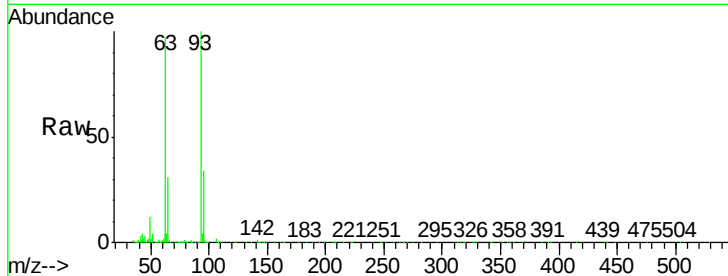




#11
bis(2-Chloroethyl)ether
Concen: 80.57 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

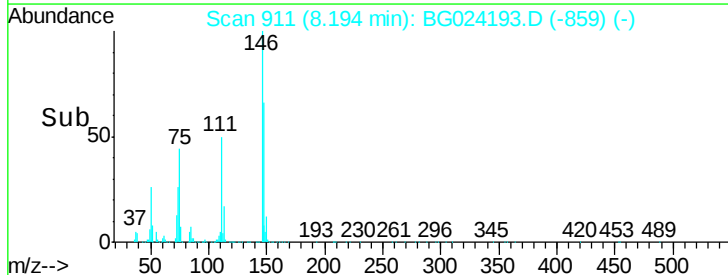
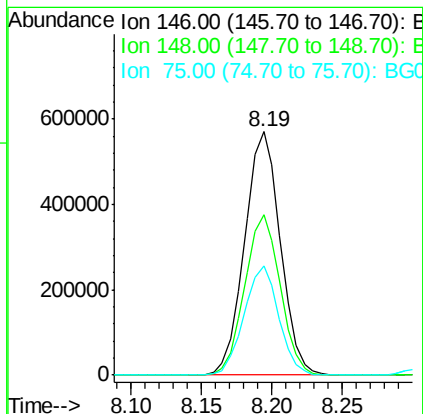
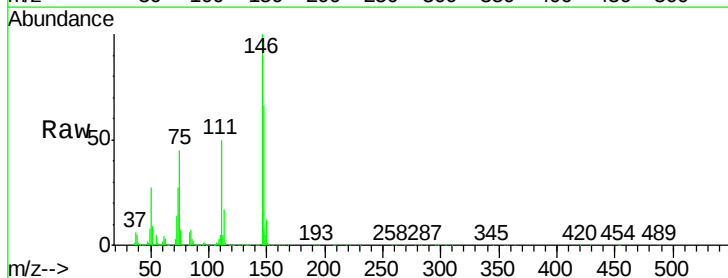
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

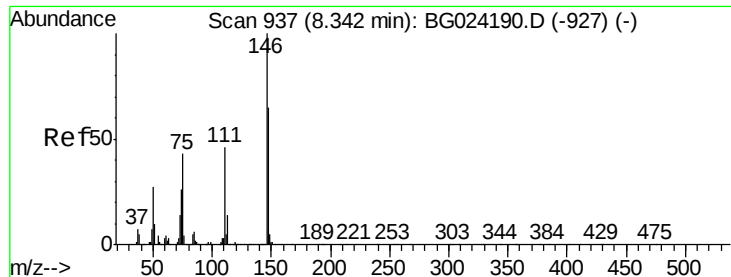
Tot Ion: 93 Resp: 1018028
Ion Ratio Lower Upper
93 100
63 96.5 78.5 118.5
95 34.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 76.31 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion: 146 Resp: 1012105
Ion Ratio Lower Upper
146 100
148 65.9 49.2 73.8
75 44.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 78.00 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

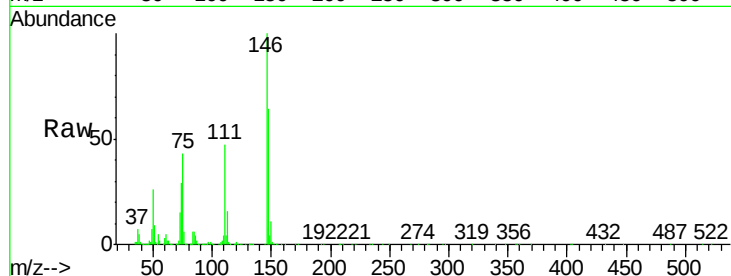
Tot Ion:146 Resp: 1050639

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

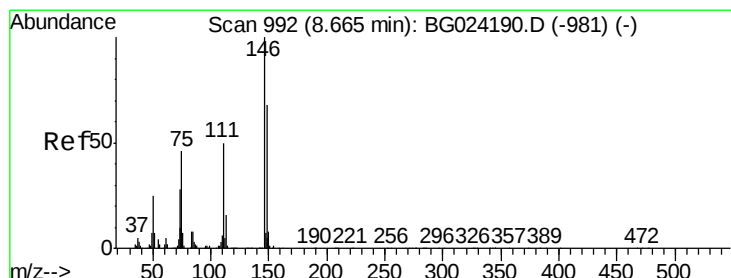
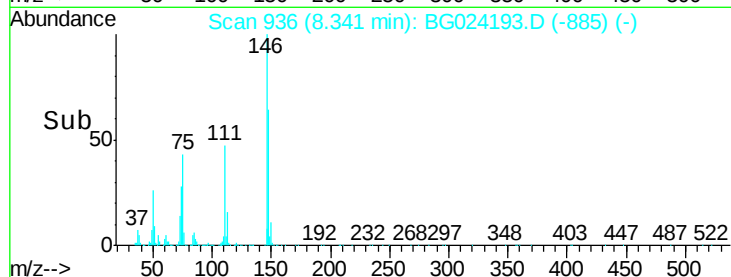
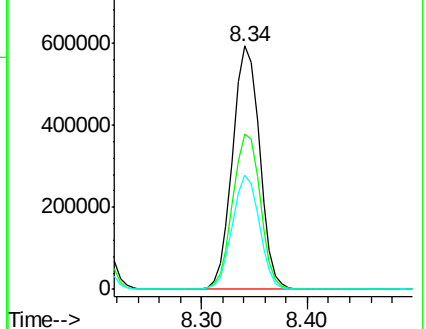
111 47.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 77.08 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

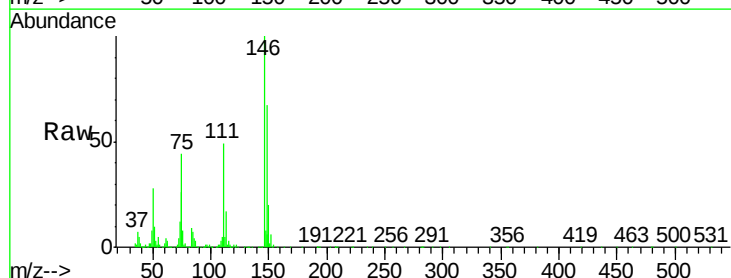
Tgt Ion:146 Resp: 1008243

Ion Ratio Lower Upper

146 100

148 67.0 54.6 81.8

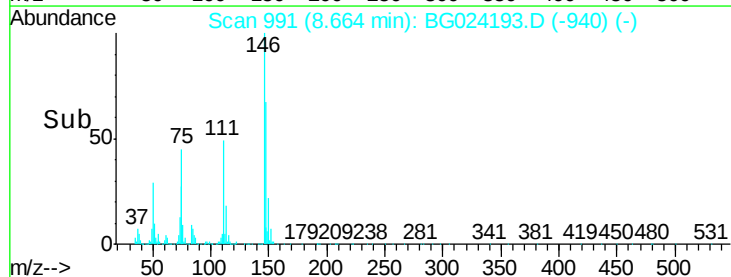
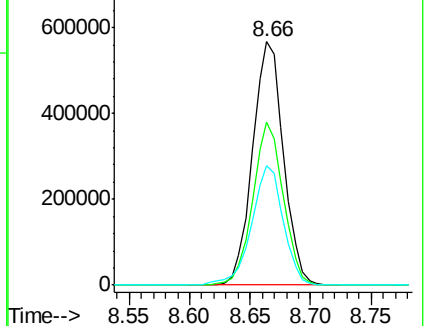
111 49.1 39.7 59.5

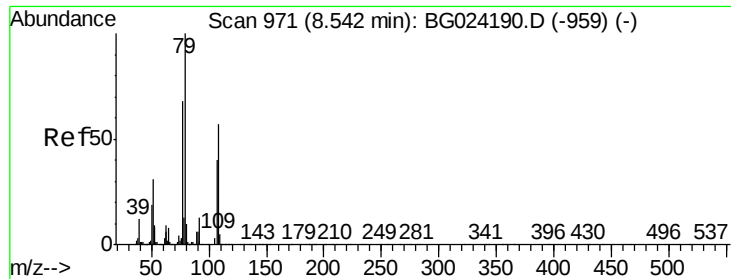


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 80.91 ng

RT: 8.55 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

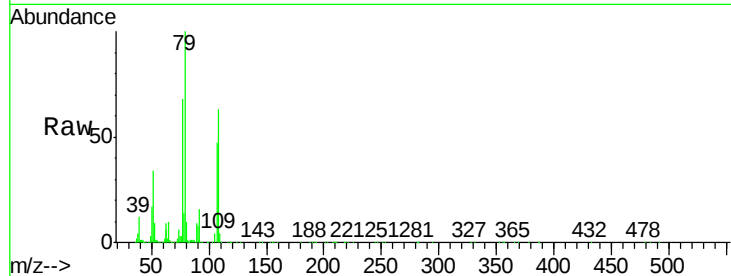
Tot Ion: 79 Resp: 1146287

Ion	Ratio	Lower	Upper
79	100		
108	63.0	45.5	68.3
77	68.4	54.3	81.5

79 100

108 63.0 45.5 68.3

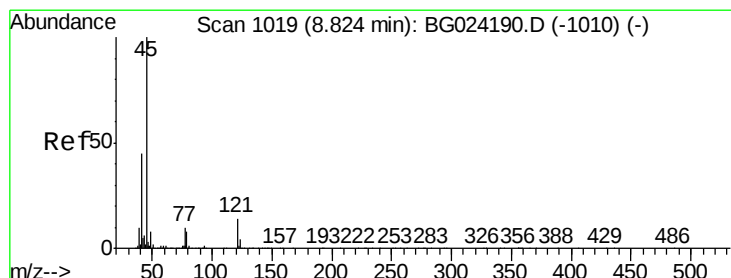
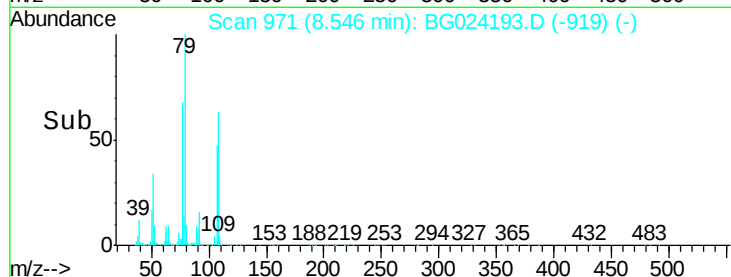
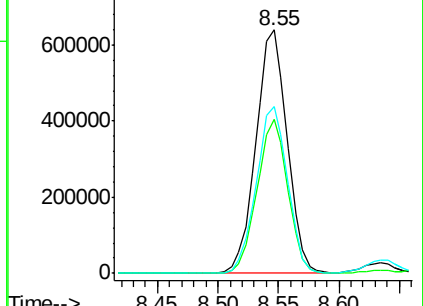
77 68.4 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.63 ng

RT: 8.83 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

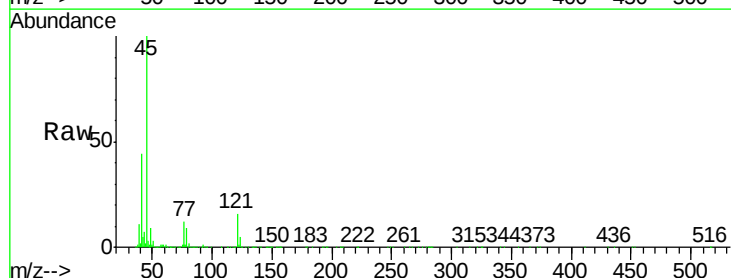
Tgt Ion: 45 Resp: 2004667

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	30.6
79	9.1	0.0	28.5

45 100

77 11.7 0.0 30.6

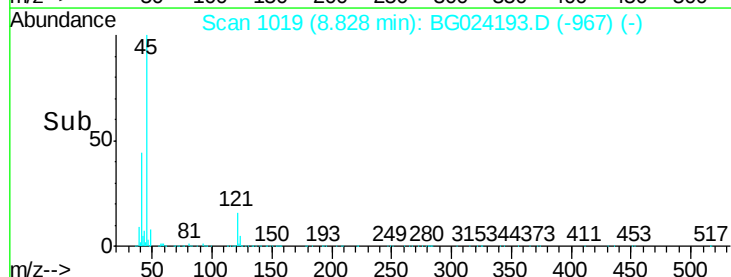
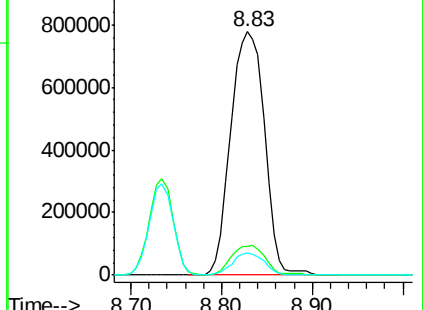
79 9.1 0.0 28.5

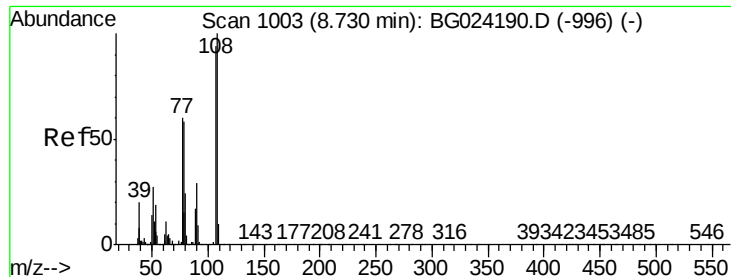


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

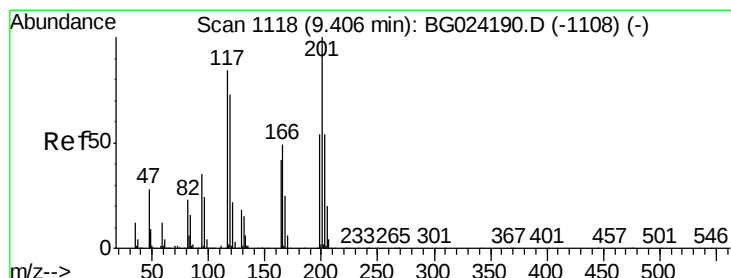
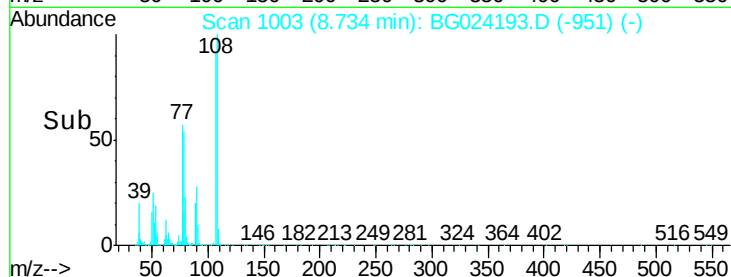
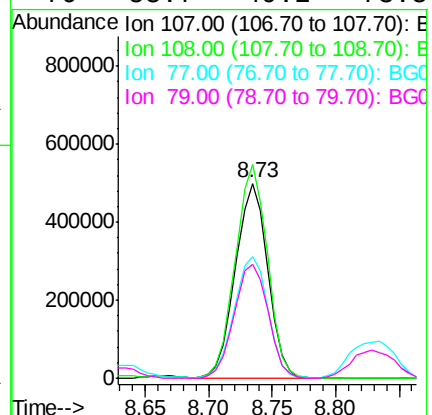
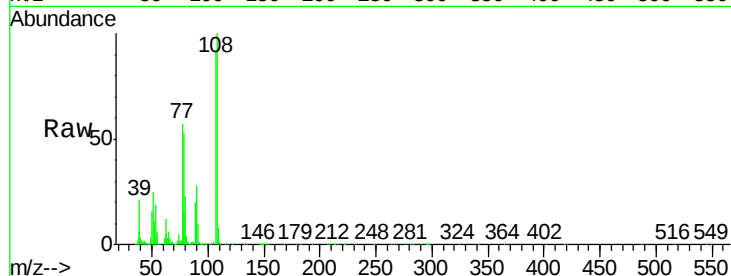




#17
2-Methylphenol
Concen: 81.83 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

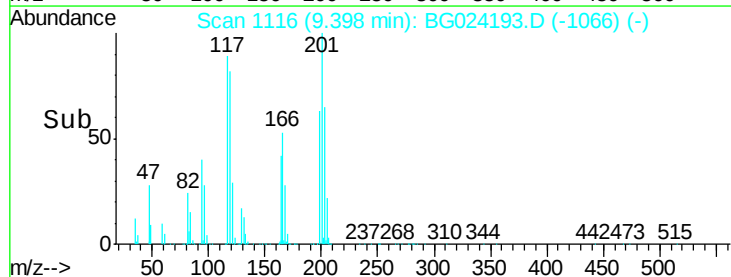
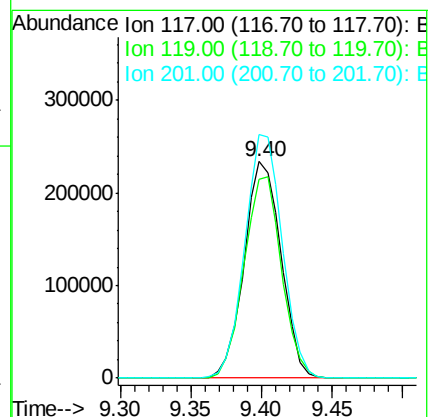
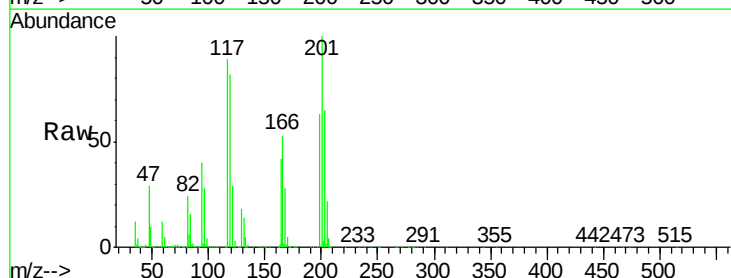
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

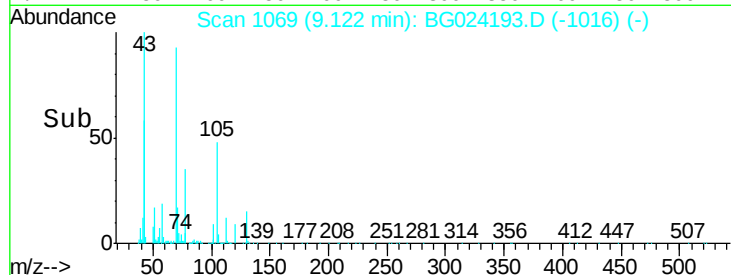
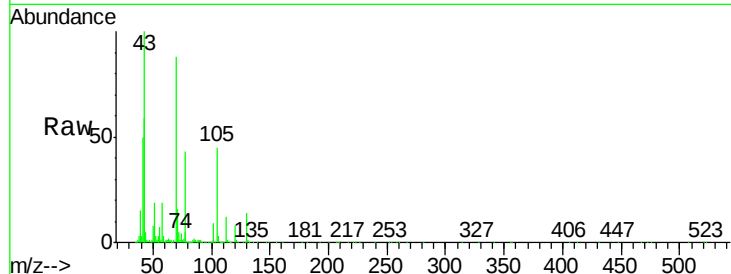
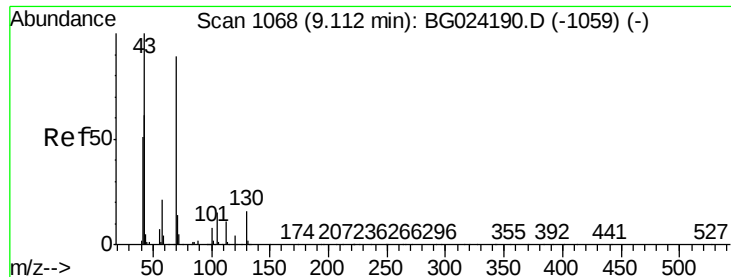
Tot Ion:	107	Resp:	880615
Ion	Ratio	Lower	Upper
107	100		
108	109.8	85.6	128.4
77	62.2	51.4	77.2
79	58.7	49.2	73.8



#18
Hexachloroethane
Concen: 82.02 ng
RT: 9.40 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:	117	Resp:	428750
Ion	Ratio	Lower	Upper
117	100		
119	92.0	69.8	104.6
201	112.5	95.4	143.0

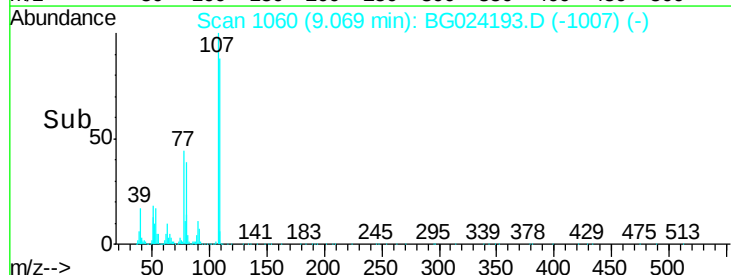
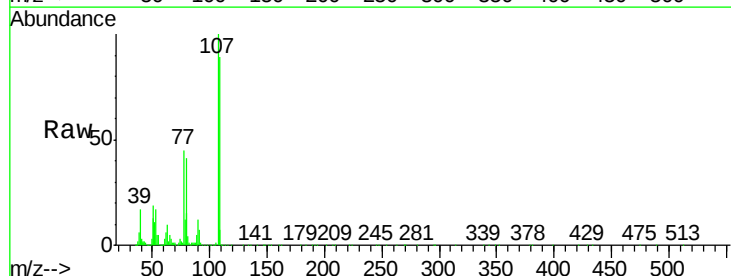
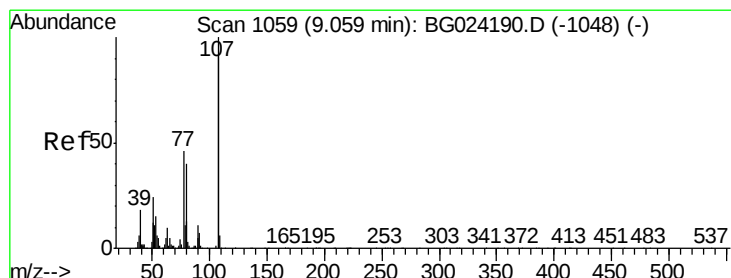
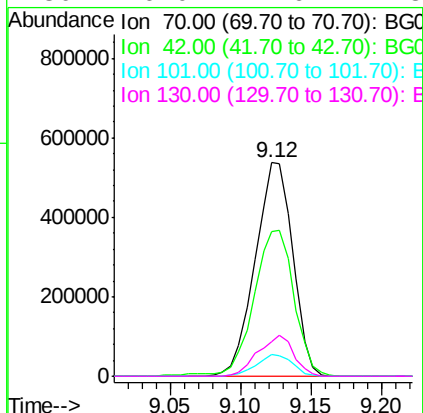




#19
n-Nitroso-di-n-propylamine
Concen: 79.36 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

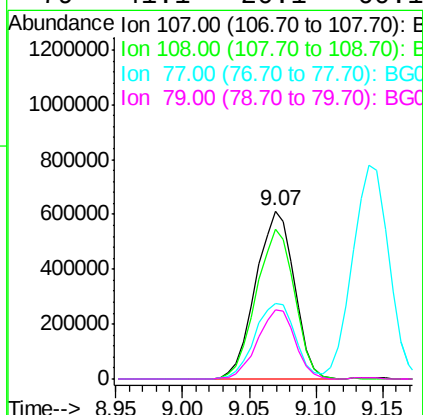
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

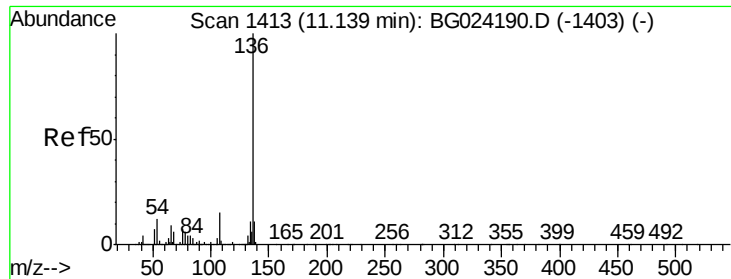
Tot Ion:	70	Resp:	1008167
Ion	Ratio	Lower	Upper
70	100		
42	67.7	56.1	84.1
101	10.2	7.5	11.3
130	16.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 79.60 ng
RT: 9.07 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:	107	Resp:	1224230
Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.8	110.8
77	45.3	25.8	65.8
79	41.1	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.14 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 832587

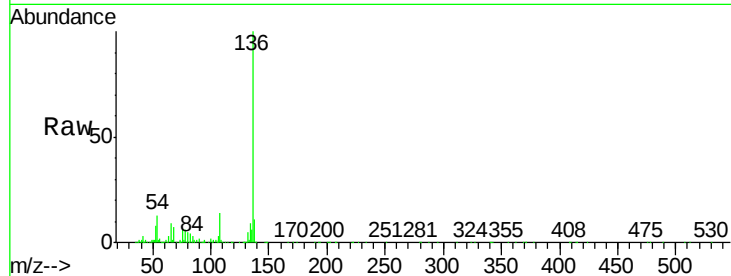
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	13.3	9.3	13.9
68	6.6	5.1	7.7

136 100

137 10.6 8.9 13.3

54 13.3 9.3 13.9

68 6.6 5.1 7.7

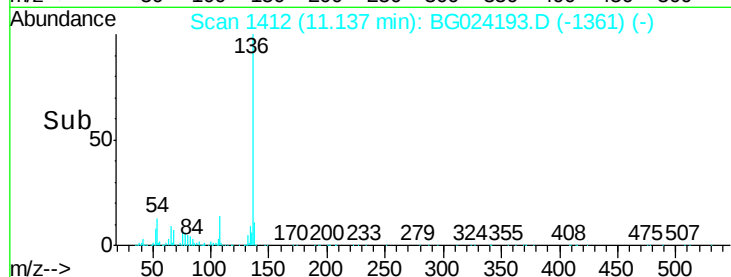


Abundance Ion 136.00 (135.70 to 136.70): E

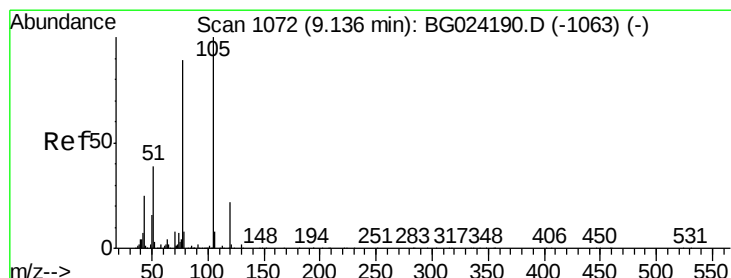
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 76.35 ng

RT: 9.14 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion:105 Resp: 1543711

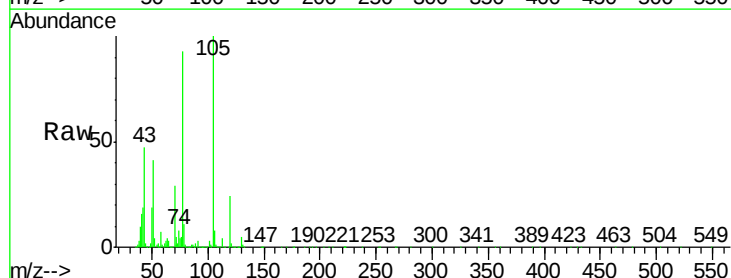
Ion	Ratio	Lower	Upper
105	100		
71	5.2	0.9	1.3#
51	40.9	34.0	51.0
120	23.7	17.3	25.9

105 100

71 5.2 0.9 1.3#

51 40.9 34.0 51.0

120 23.7 17.3 25.9

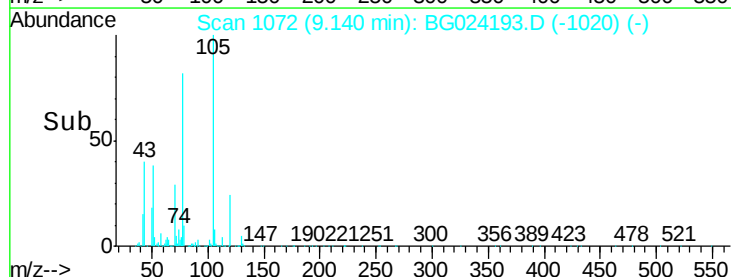


Abundance Ion 105.00 (104.70 to 105.70): E

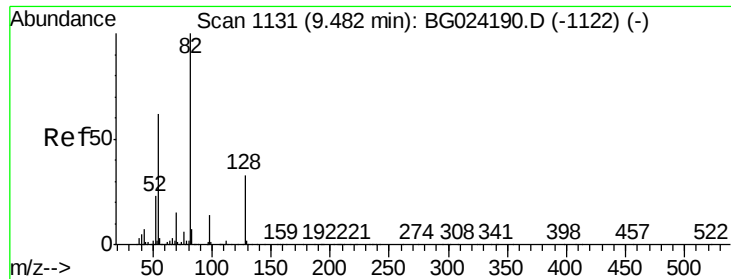
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



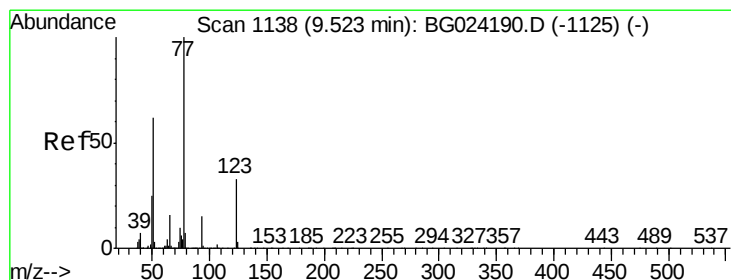
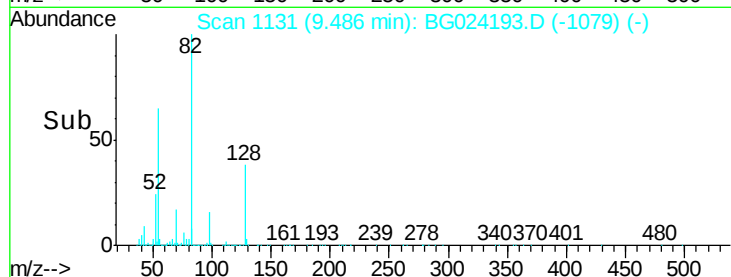
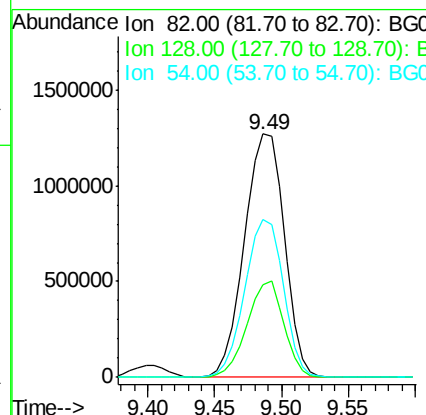
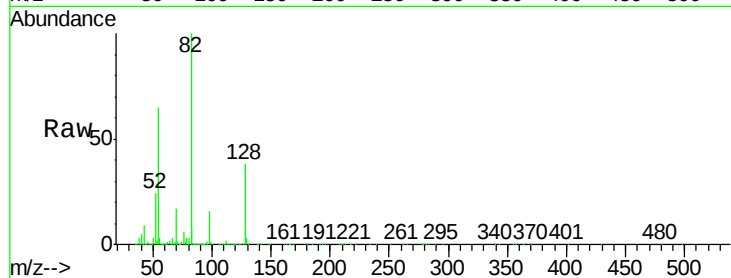
Time-->



#23
 Nitrobenzene-d5
 Concen: 76.56 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

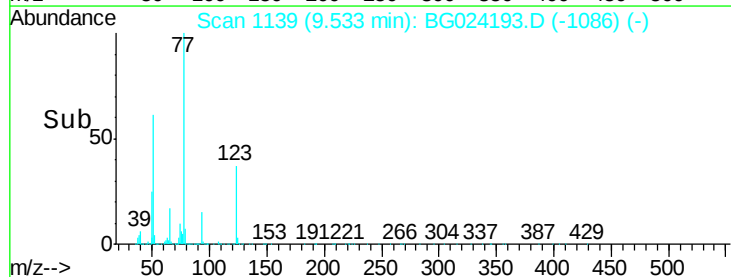
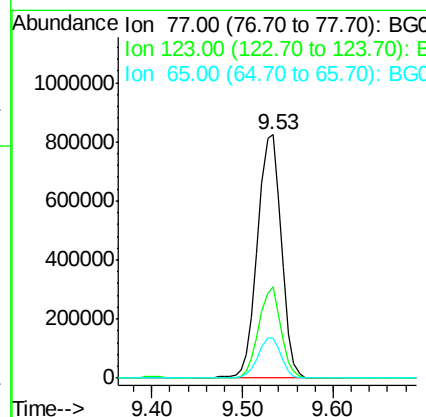
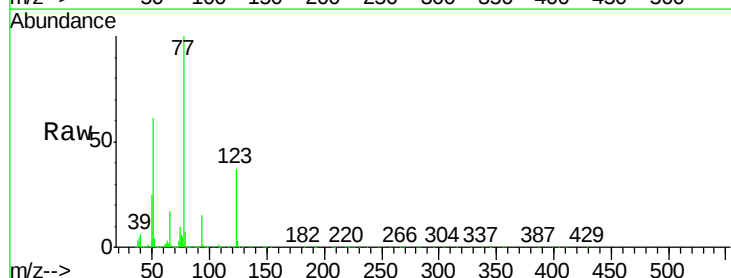
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

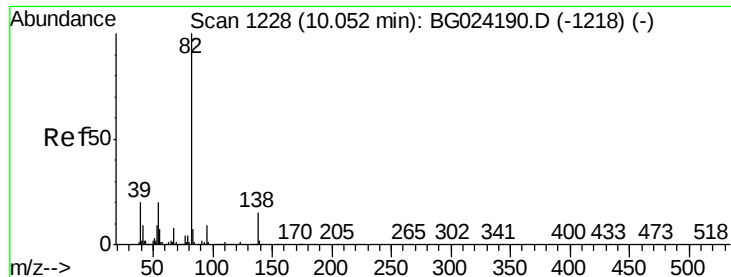
Tot Ion: 82 Resp: 2630664
 Ion Ratio Lower Upper
 82 100
 128 38.1 26.4 39.6
 54 65.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 78.79 ng
 RT: 9.53 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Tgt Ion: 77 Resp: 1503795
 Ion Ratio Lower Upper
 77 100
 123 37.3 26.1 39.1
 65 16.5 12.4 18.6

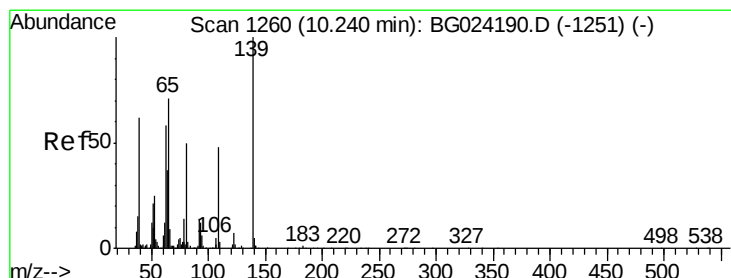
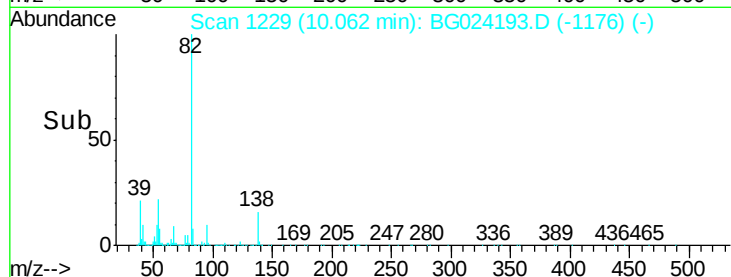
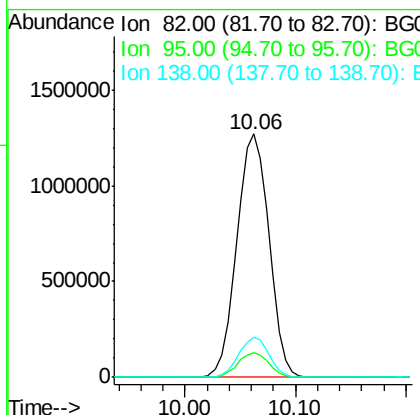
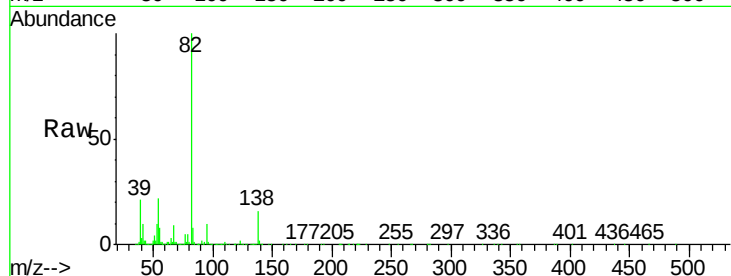




#25
Isophorone
Concen: 75.39 ng
RT: 10.06 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

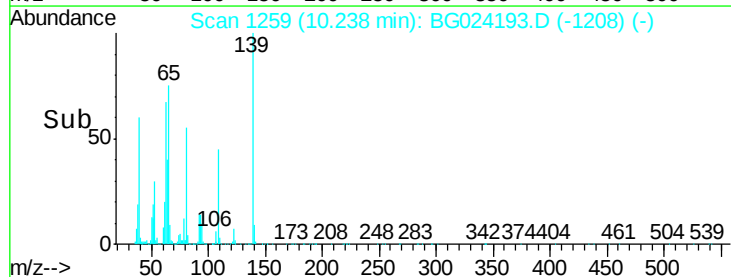
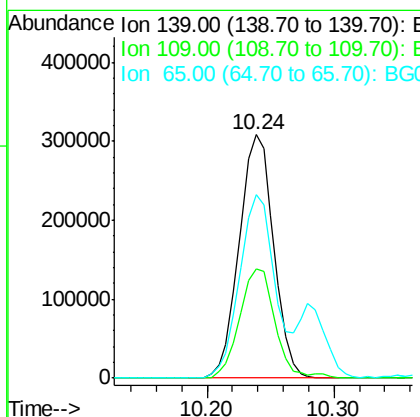
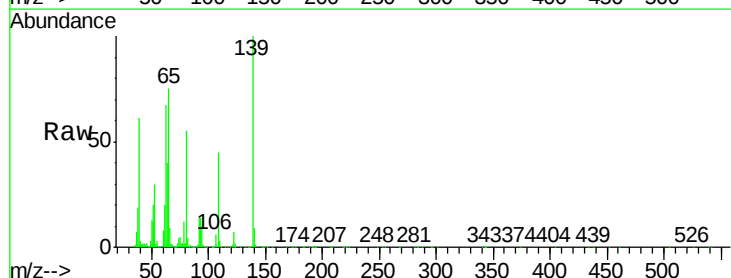
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

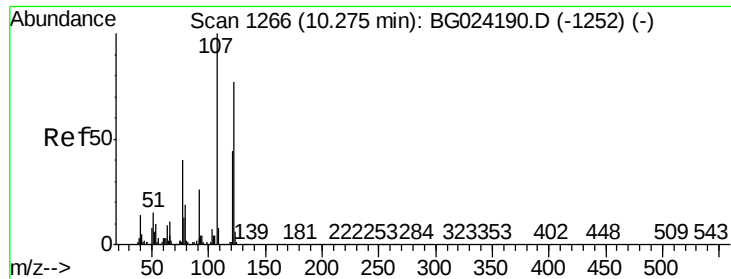
Tot Ion: 82 Resp: 2605445
Ion Ratio Lower Upper
82 100
95 10.2 7.5 11.3
138 16.4 12.3 18.5



#26
2-Nitrophenol
Concen: 82.51 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion: 139 Resp: 579288
Ion Ratio Lower Upper
139 100
109 45.0 38.6 58.0
65 75.5 57.1 85.7

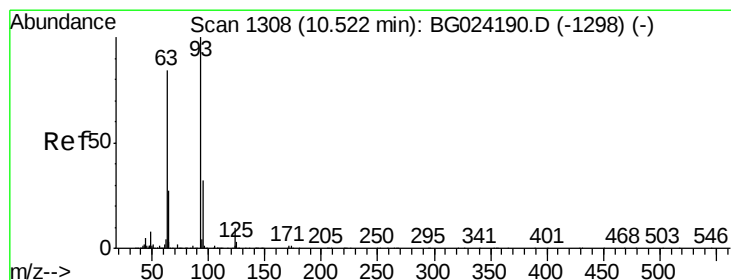
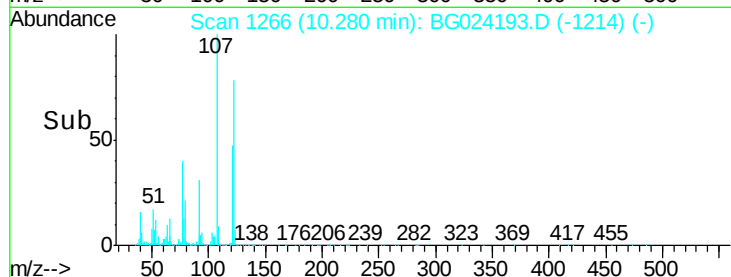
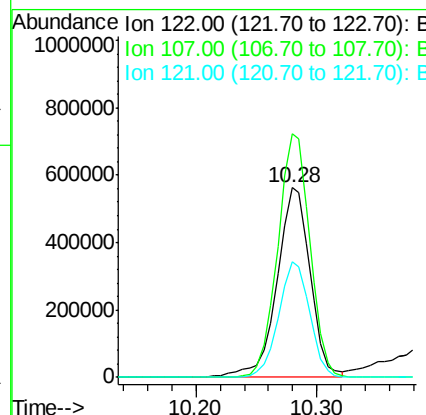
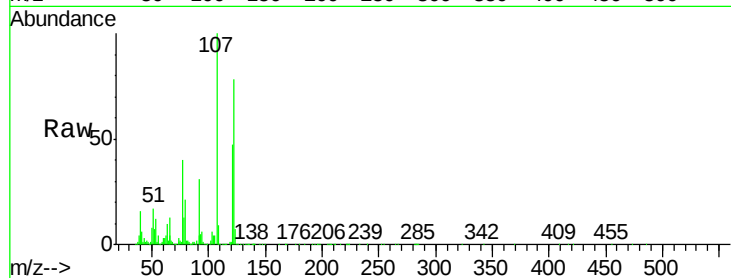




#27
 2,4-Dimethylphenol
 Concen: 75.63 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

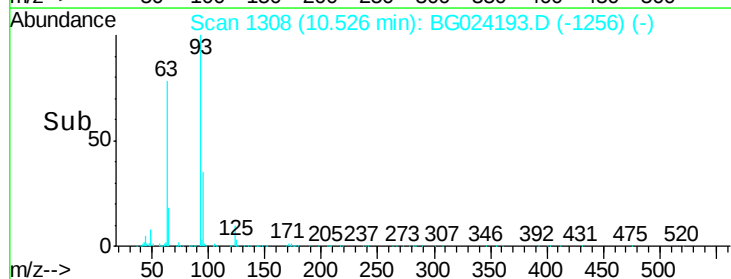
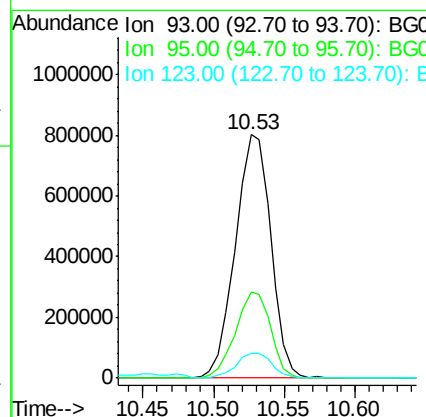
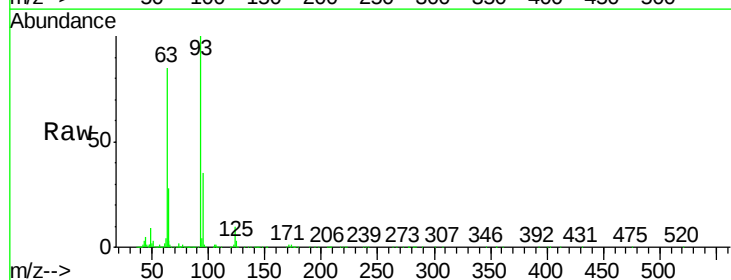
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

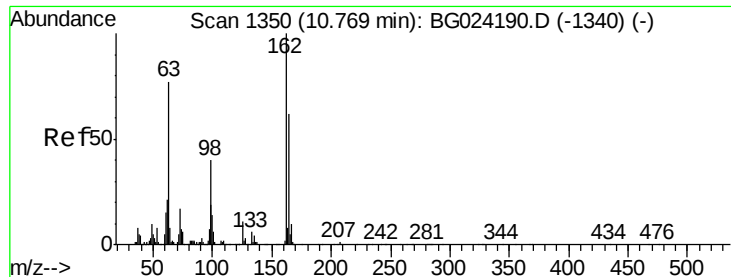
Tot Ion:122 Resp: 1069202
 Ion Ratio Lower Upper
 122 100
 107 128.6 104.2 156.4
 121 60.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 76.23 ng
 RT: 10.53 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Tgt Ion: 93 Resp: 1406594
 Ion Ratio Lower Upper
 93 100
 95 35.2 25.7 38.5
 123 10.2 8.3 12.5



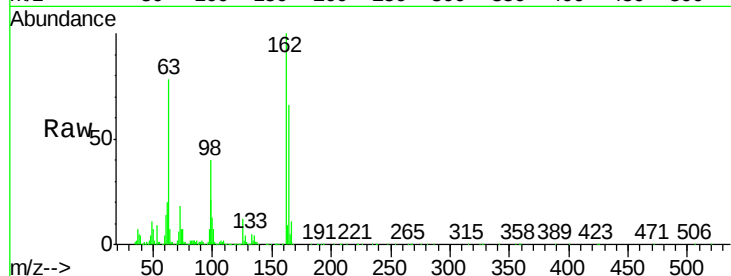


#29
 2,4-Dichlorophenol
 Concen: 76.75 ng
 RT: 10.77 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

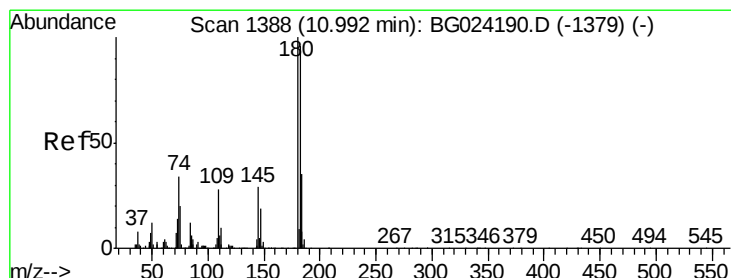
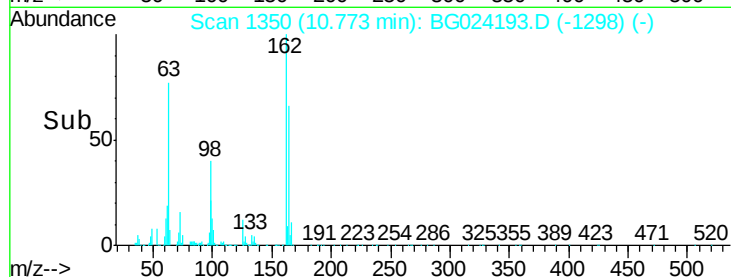
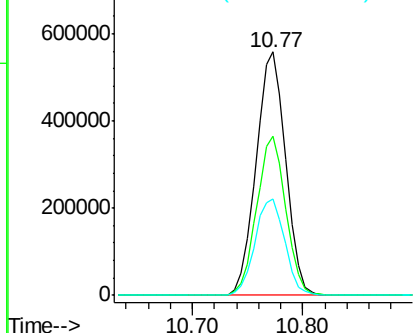
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:162 Resp: 1045585

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.4	82.4
98	39.8	20.3	60.3



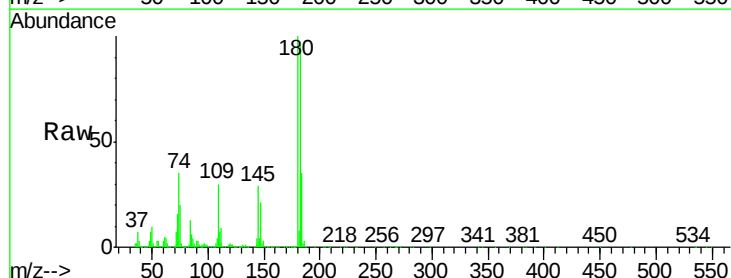
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B



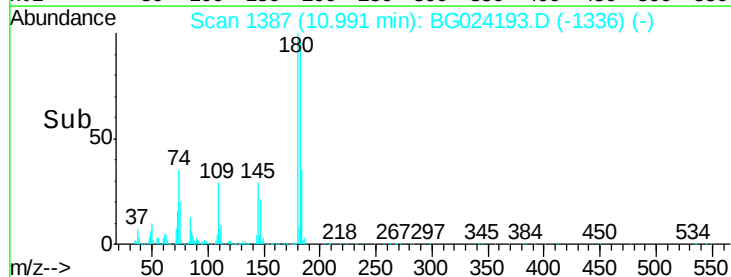
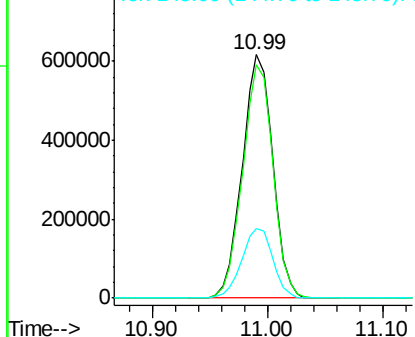
#30
 1,2,4-Trichlorobenzene
 Concen: 76.33 ng
 RT: 10.99 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

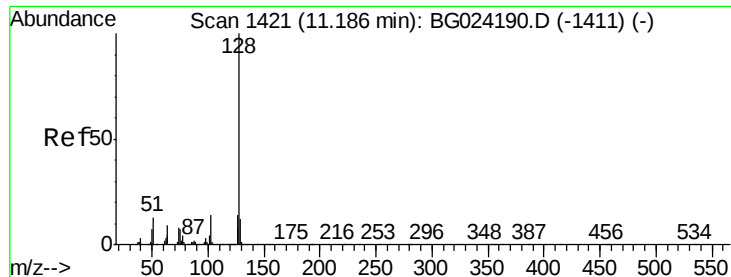
Tgt Ion:180 Resp: 1131593

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.0	115.4
145	28.7	23.4	35.0



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

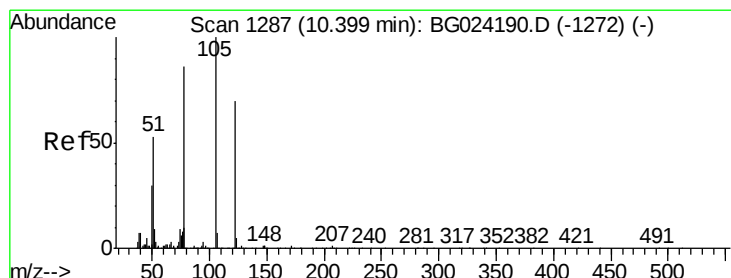
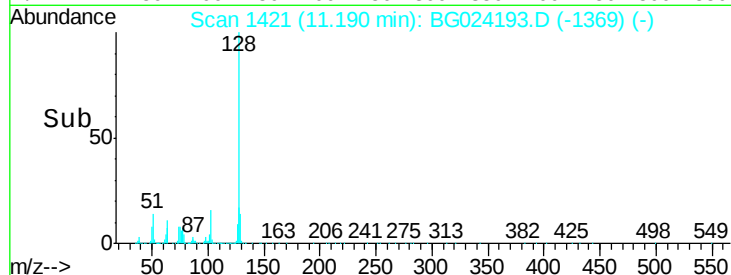
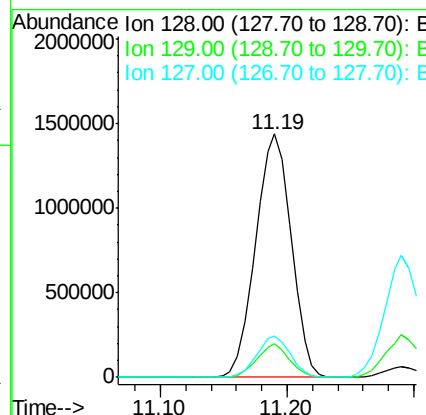
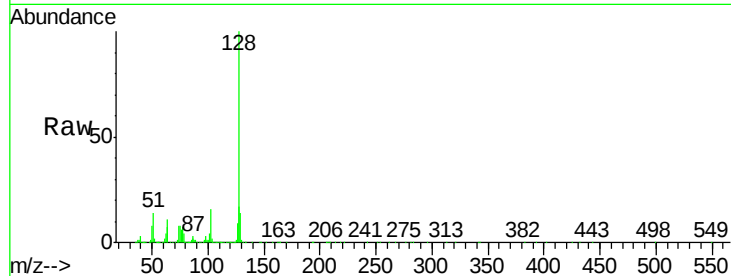




#31
Naphthalene
Concen: 71.77 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

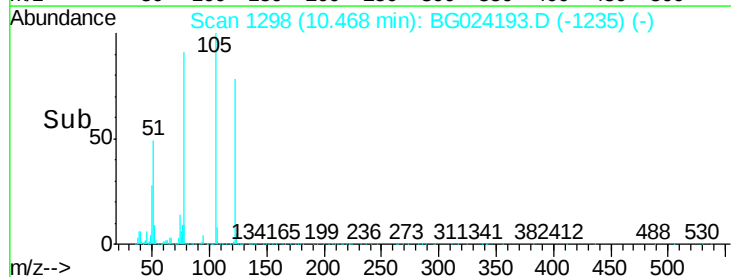
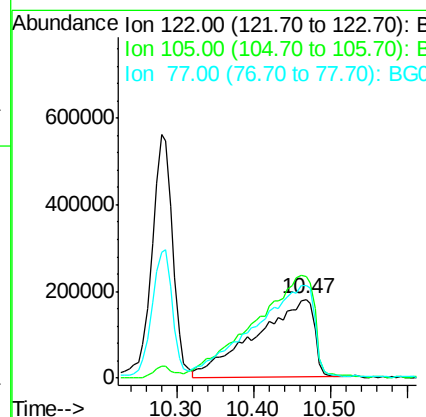
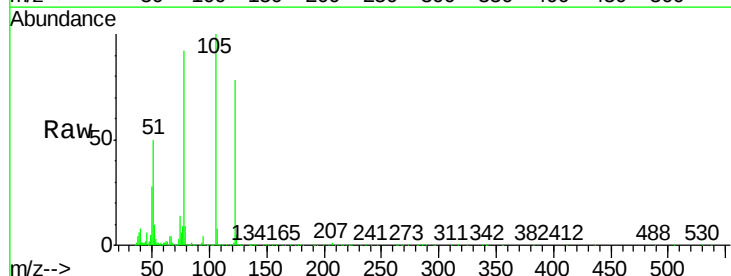
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

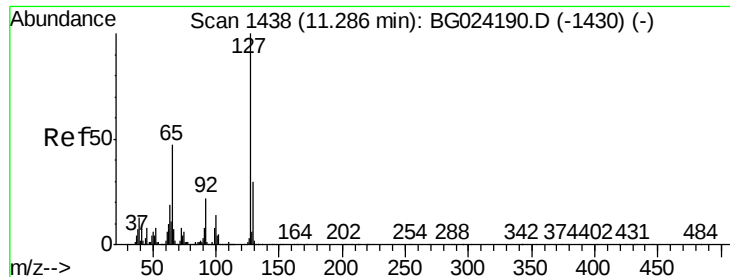
Tot Ion:128 Resp: 2804242
Ion Ratio Lower Upper
128 100
129 13.7 9.3 13.9
127 16.8 11.4 17.0



#32
Benzoic acid
Concen: 85.21 ng
RT: 10.47 min Scan# 1298
Delta R.T. 0.07 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:122 Resp: 938628
Ion Ratio Lower Upper
122 100
105 128.7 120.1 160.1
77 118.0 104.6 144.6

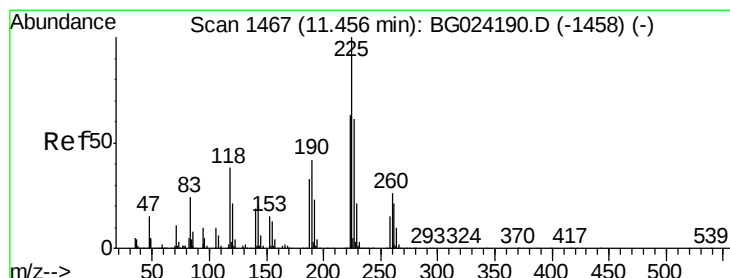
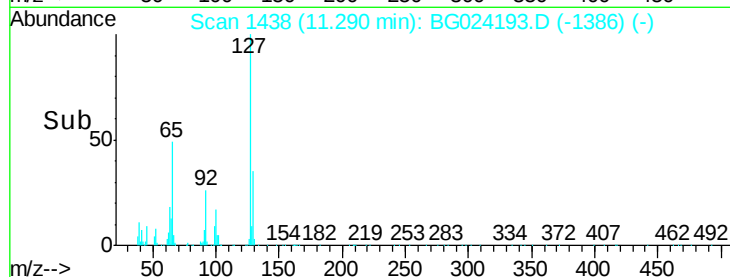
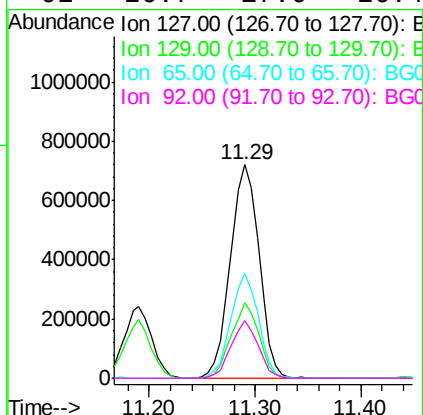
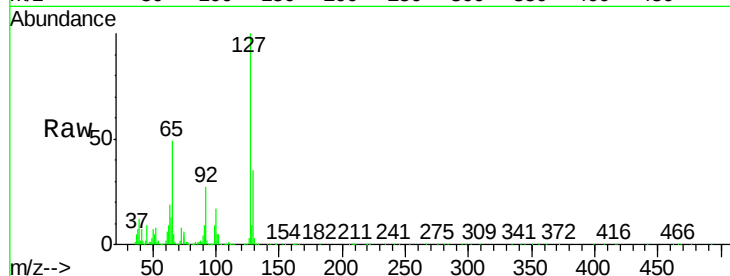




#33
4-Chloroaniline
Concen: 74.94 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

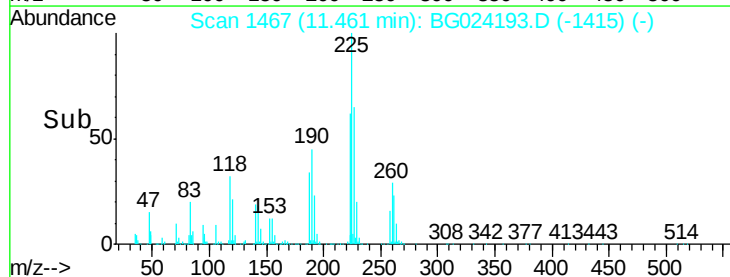
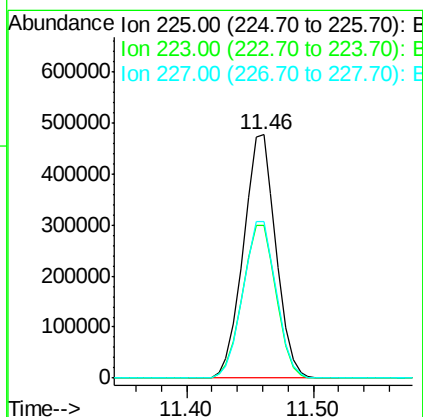
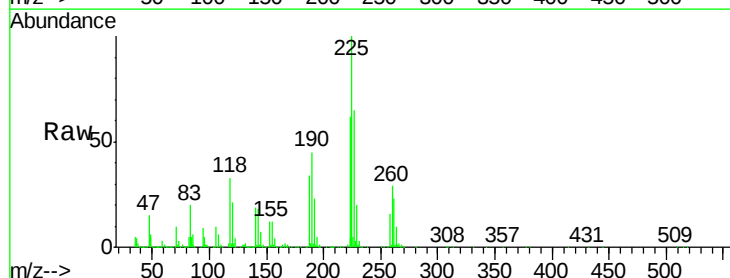
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

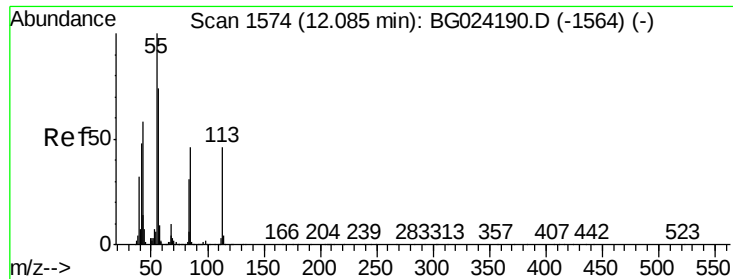
Tot Ion:127 Resp: 1355792
Ion Ratio Lower Upper
127 100
129 35.3 23.6 35.4
65 49.1 37.7 56.5
92 26.7 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 76.59 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:225 Resp: 847698
Ion Ratio Lower Upper
225 100
223 62.5 50.7 76.1
227 64.5 49.0 73.6





#35

Caprolactam

Concen: 79.50 ng/ml

RT: 12.12 min Scan# 1579

Delta R.T. 0.03 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

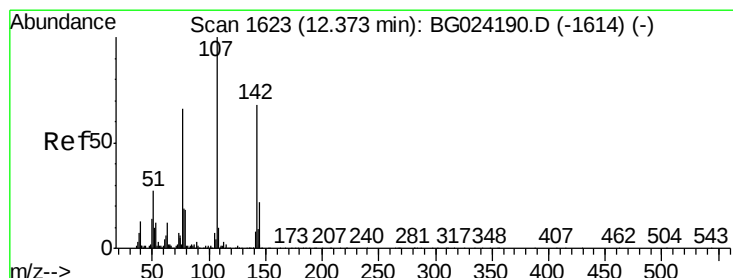
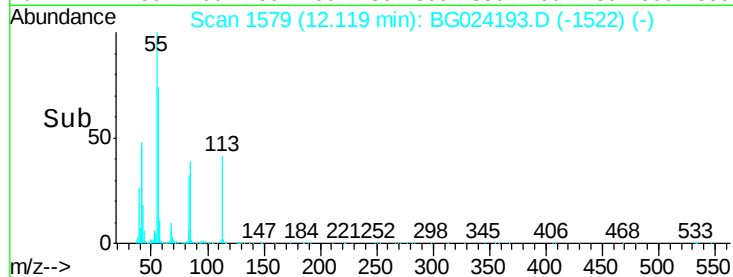
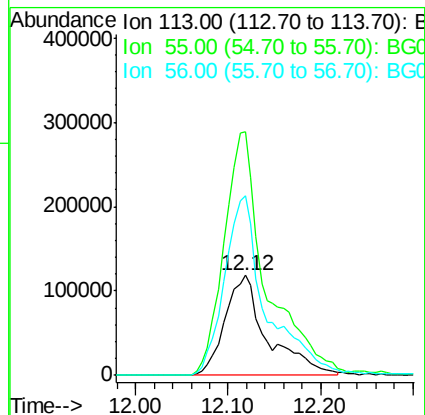
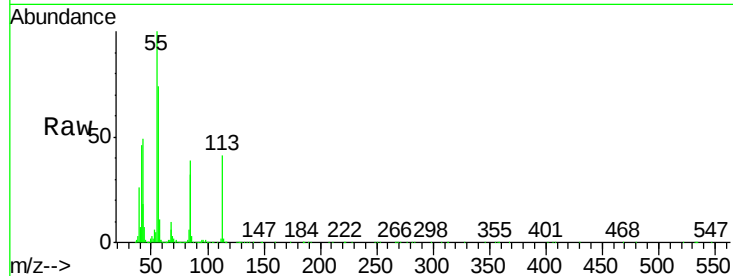
Tot Ion:113 Resp: 378172

Ion Ratio Lower Upper

113 100

55 243.3 198.6 238.6#

56 179.0 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 75.47 ng/ml

RT: 12.38 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

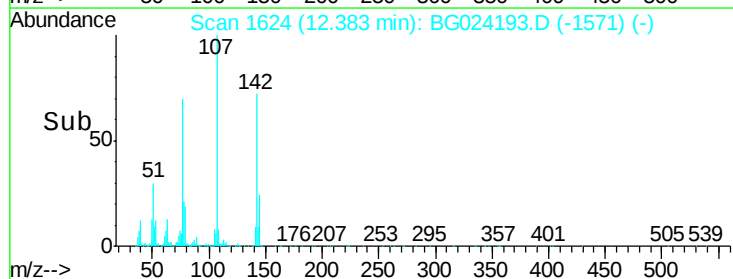
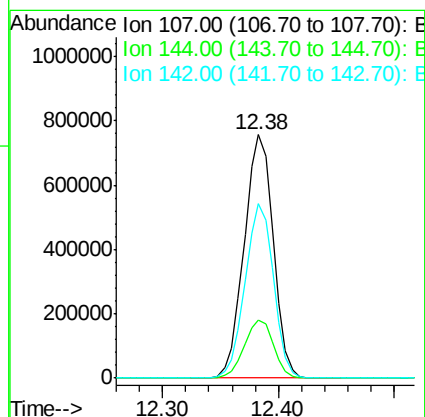
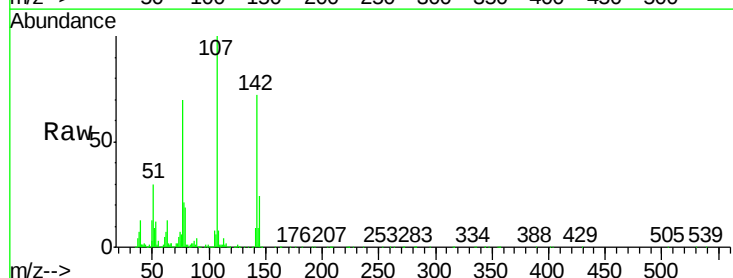
Tgt Ion:107 Resp: 1325573

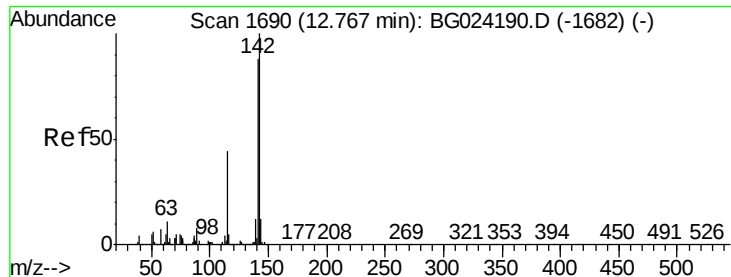
Ion Ratio Lower Upper

107 100

144 23.7 17.4 26.0

142 71.6 54.1 81.1

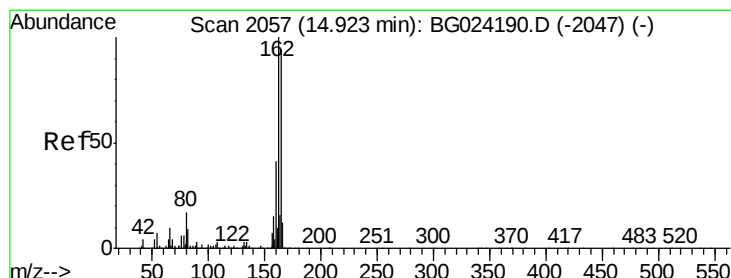
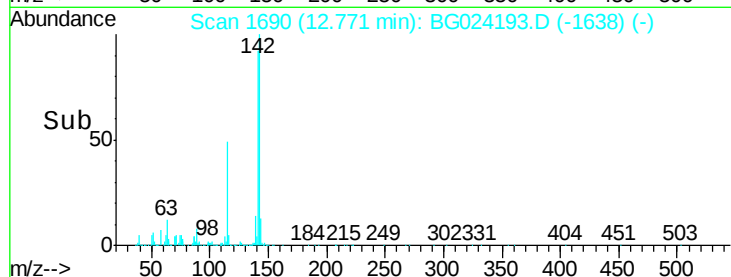
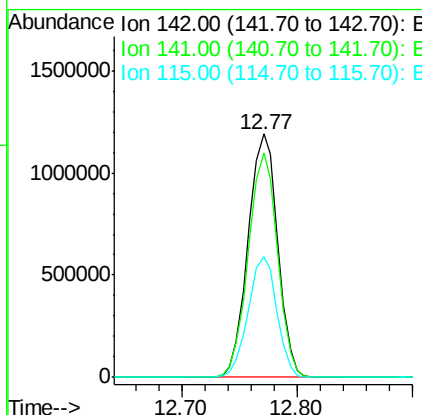
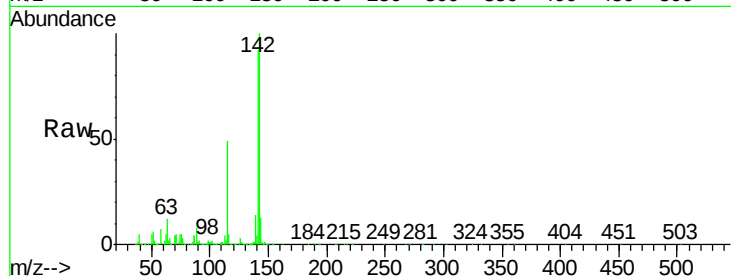




#37
2-Methylnaphthalene
Concen: 73.03 ng
RT: 12.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

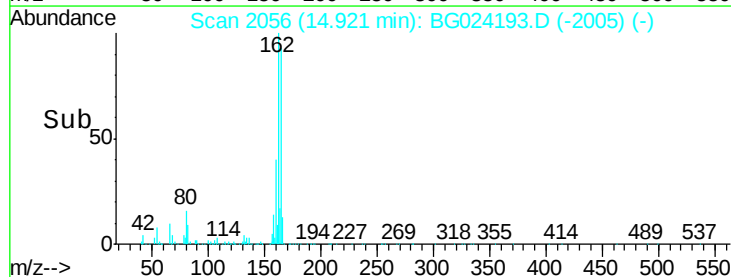
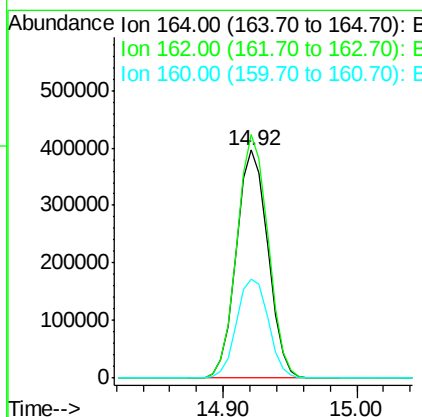
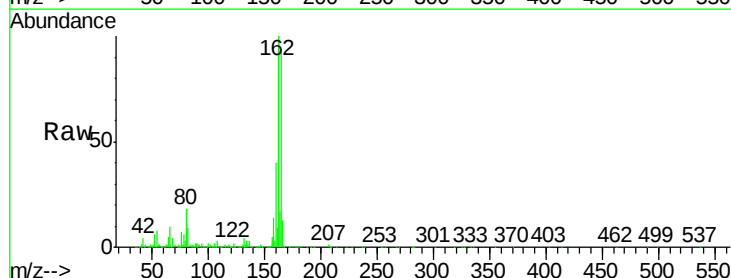
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

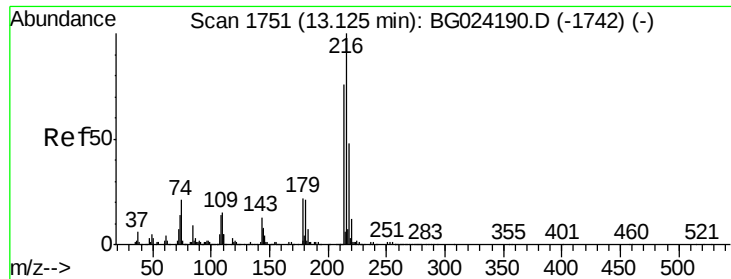
Tot Ion:142 Resp: 2125695
Ion Ratio Lower Upper
142 100
141 91.9 70.4 105.6
115 49.4 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:164 Resp: 650050
Ion Ratio Lower Upper
164 100
162 106.9 85.1 127.7
160 43.2 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.68 ng

RT: 13.13 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

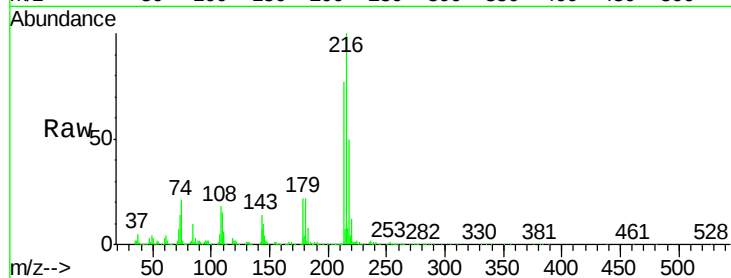
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 1455015

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.8	17.4	26.0
108	20.2	15.6	23.4

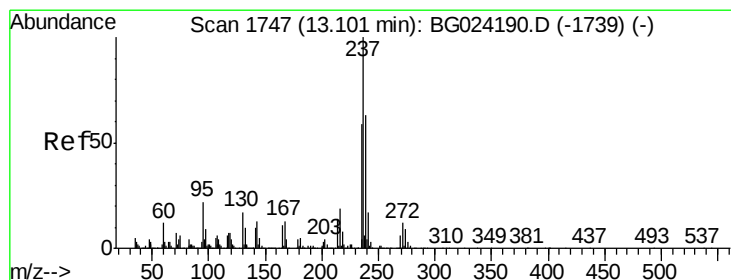
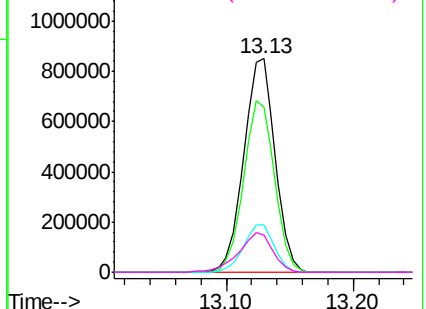
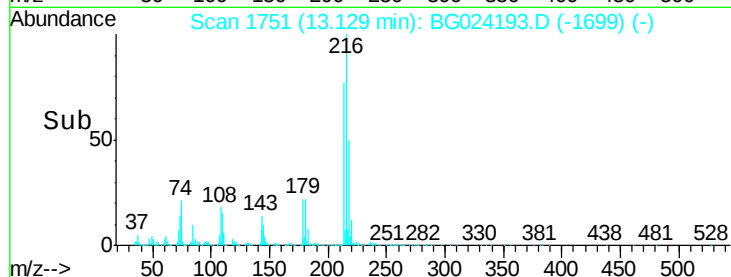


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.87 ng

RT: 13.10 min Scan# 1746

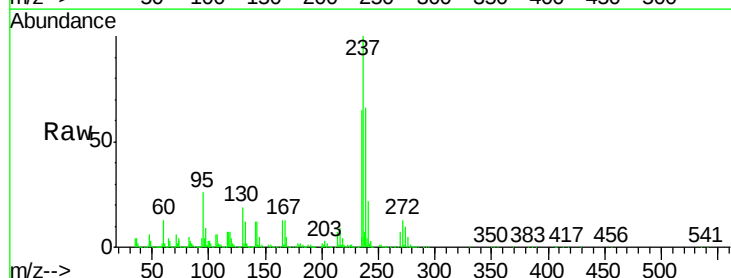
Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion:237 Resp: 1039781

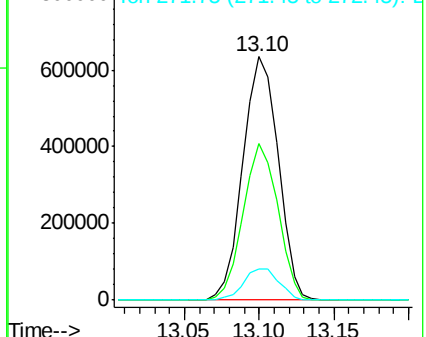
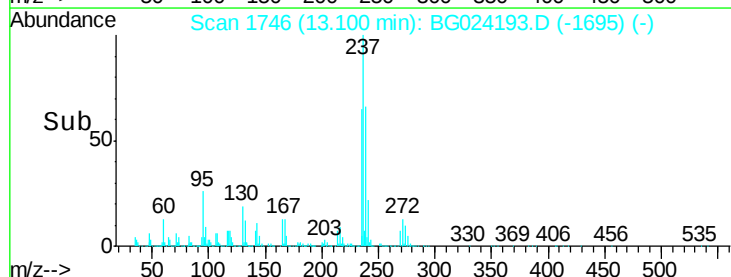
Ion	Ratio	Lower	Upper
237	100		
235	64.5	39.4	79.4
272	13.0	0.0	32.0

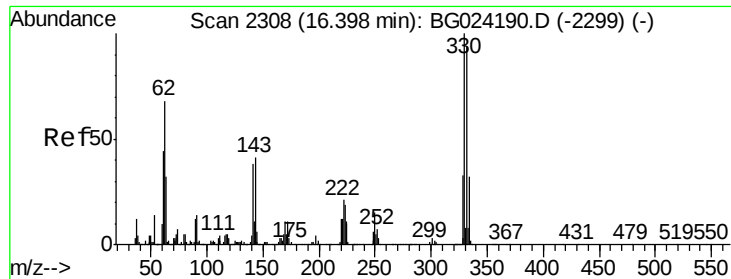


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



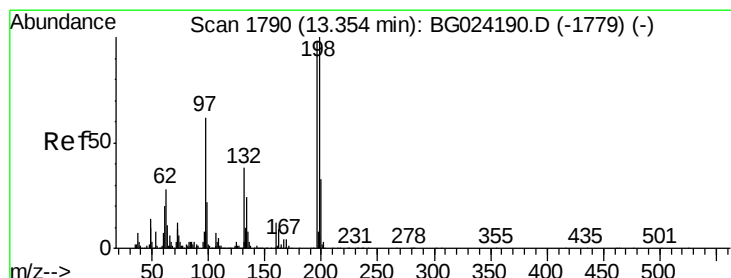
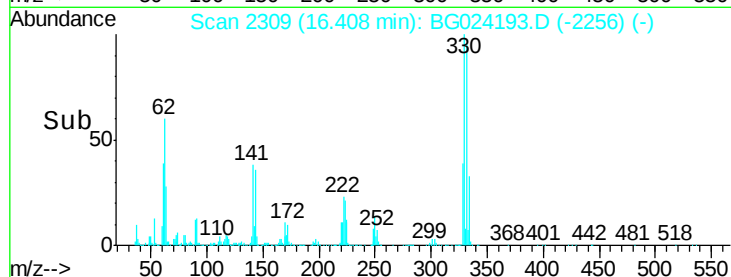
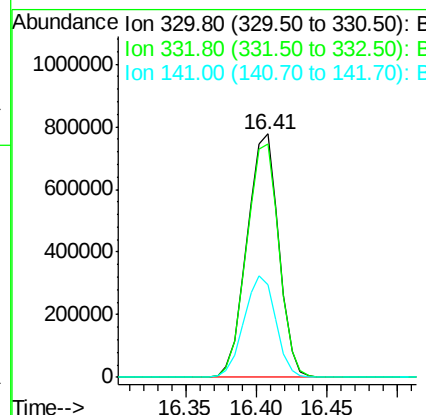
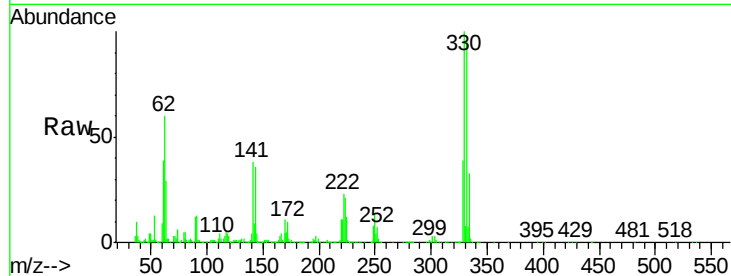


#41
 2,4,6-Tribromophenol
 Concen: 75.76 ng
 RT: 16.41 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:330 Resp: 1226968

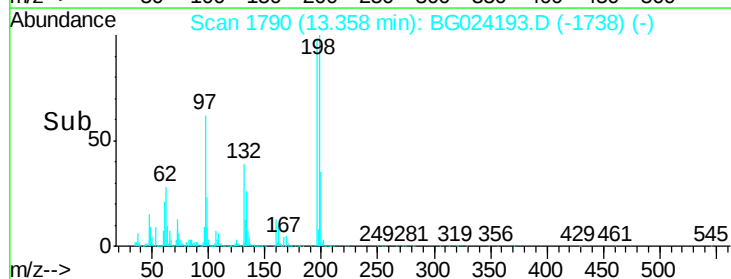
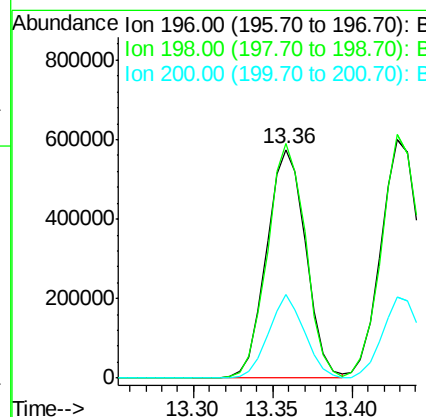
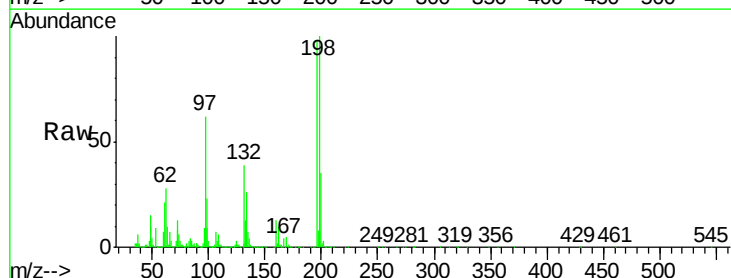
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	41.5	32.1	48.1

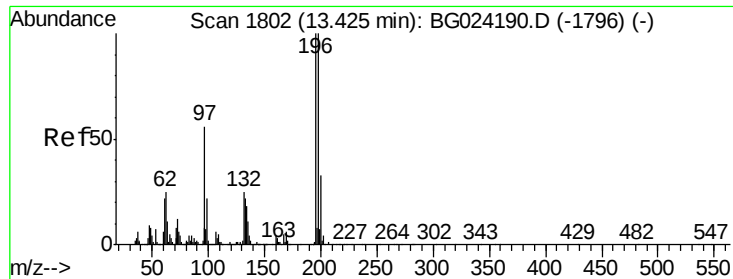


#42
 2,4,6-Trichlorophenol
 Concen: 79.23 ng
 RT: 13.36 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Tgt Ion:196 Resp: 988190

Ion	Ratio	Lower	Upper
196	100		
198	102.3	81.4	122.2
200	36.3	27.0	40.6

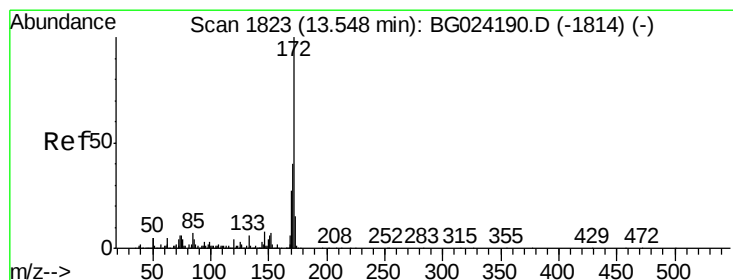
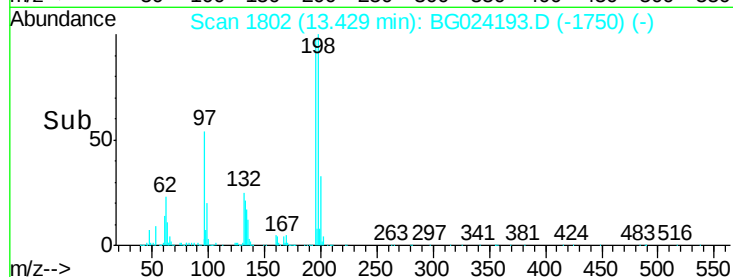
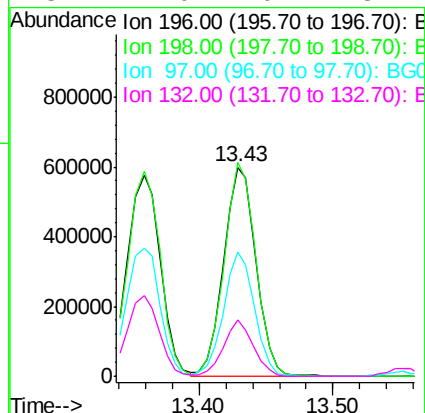
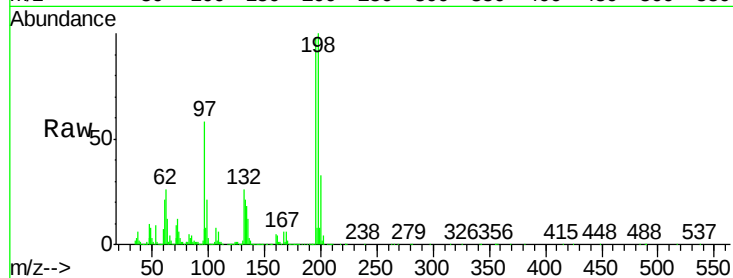




#43
 2,4,5-Trichlorophenol
 Concen: 78.58 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

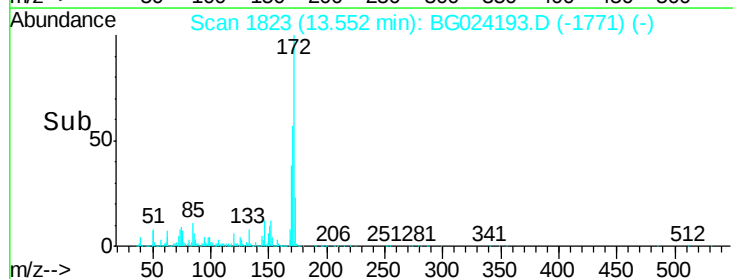
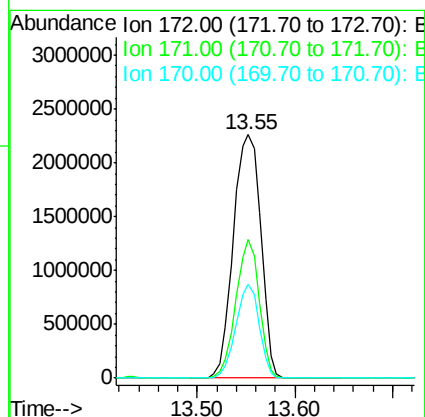
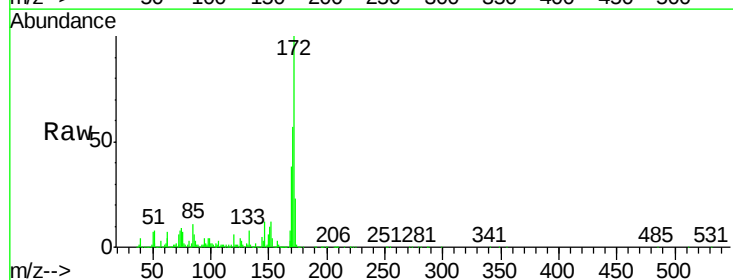
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

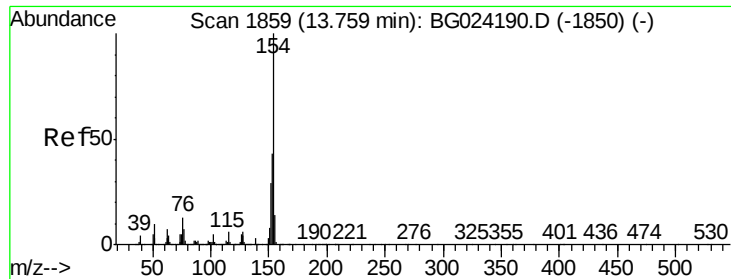
Tot Ion:196 Resp: 1013887
 Ion Ratio Lower Upper
 196 100
 198 102.3 79.9 119.9
 97 59.3 45.4 68.0
 132 27.0 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 63.57 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Tgt Ion:172 Resp: 4416388
 Ion Ratio Lower Upper
 172 100
 171 56.7 32.2 48.2#
 170 38.5 21.8 32.6#





#45

1,1'-Biphenyl

Concen: 71.16 ng

RT: 13.76 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

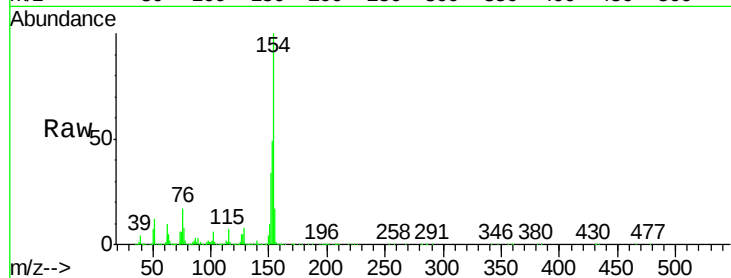
Tot Ion:154 Resp: 2991601

Ion Ratio Lower Upper

154 100

153 48.7 23.0 63.0

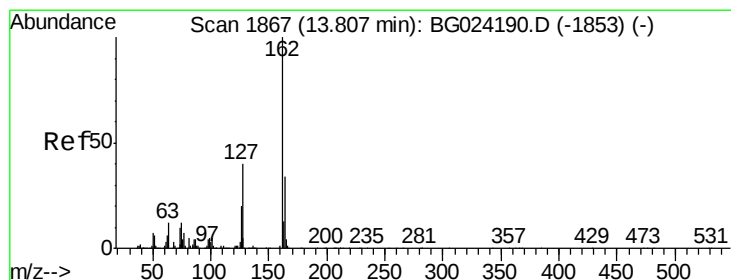
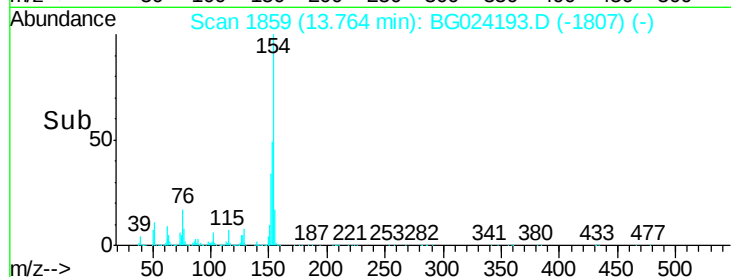
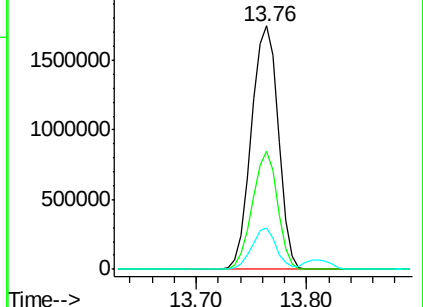
76 17.1 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 72.71 ng

RT: 13.81 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

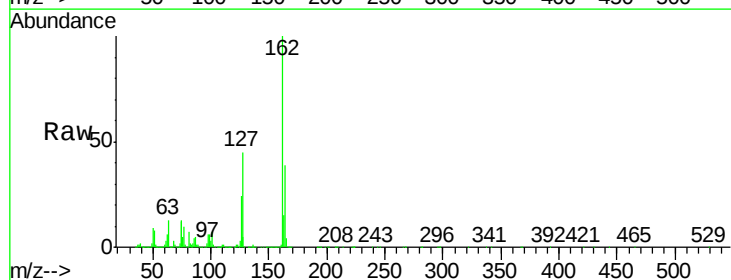
Tgt Ion:162 Resp: 2343640

Ion Ratio Lower Upper

162 100

127 45.3 32.2 48.4

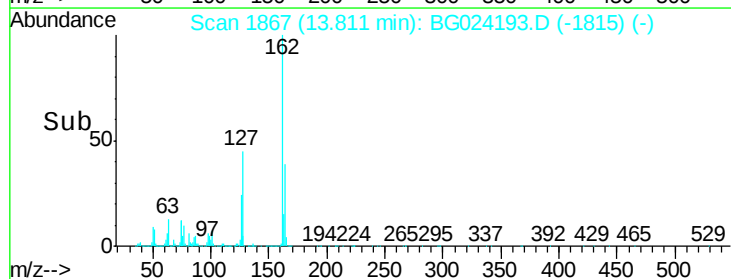
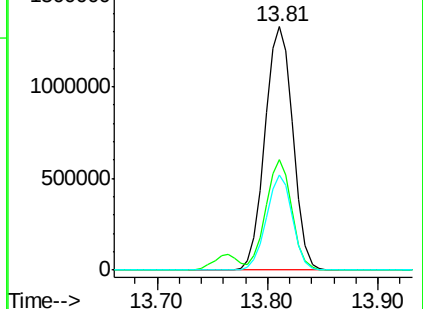
164 39.3 27.3 40.9

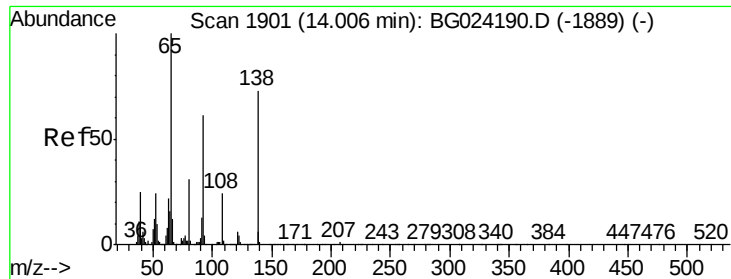


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 83.63 ng

RT: 14.01 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

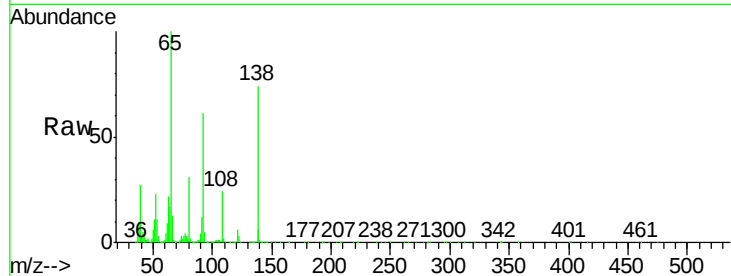
Tot Ion: 65 Resp: 1052786

Ion	Ratio	Lower	Upper
65	100		
92	60.8	49.0	73.4
138	74.0	58.6	87.8

65 100

92 60.8 49.0 73.4

138 74.0 58.6 87.8

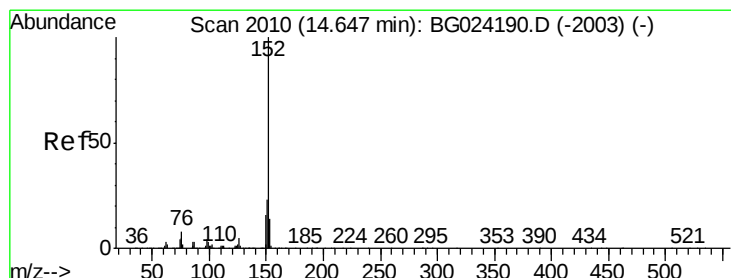
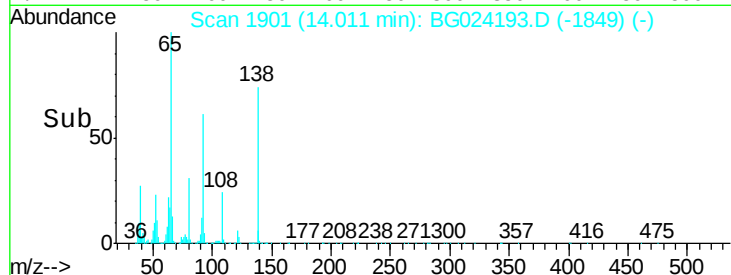
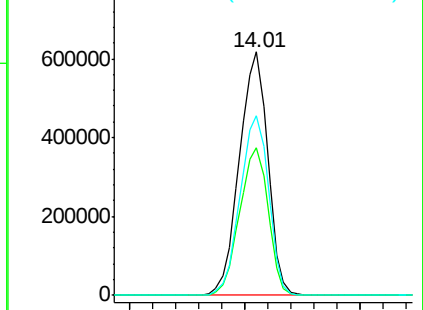


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 68.74 ng

RT: 14.65 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

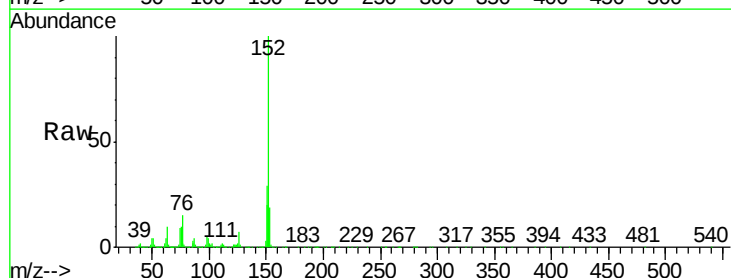
Tgt Ion: 152 Resp: 3436992

Ion	Ratio	Lower	Upper
152	100		
151	28.6	18.2	27.2#
153	19.4	11.3	16.9#

152 100

151 28.6 18.2 27.2#

153 19.4 11.3 16.9#

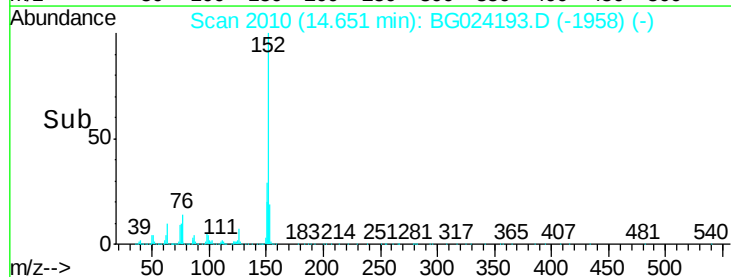
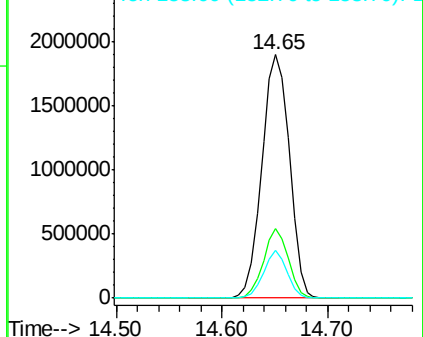


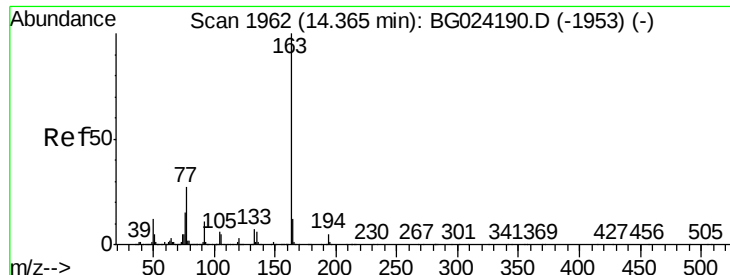
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

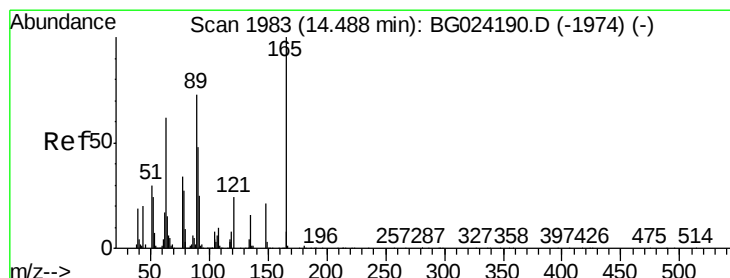
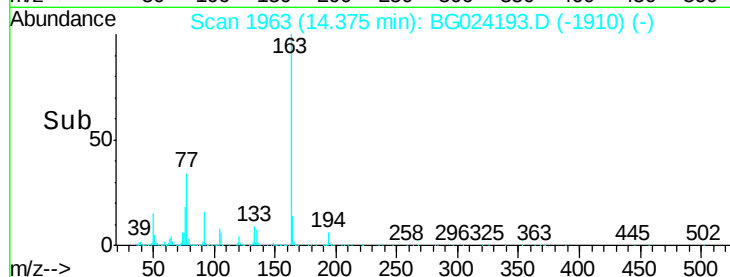
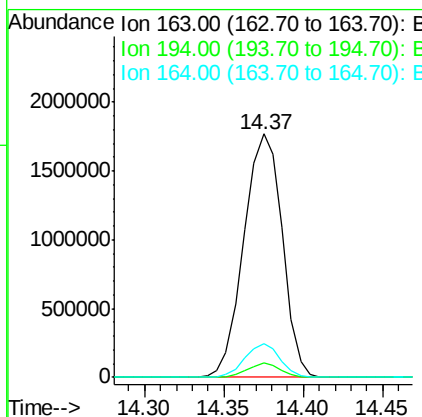
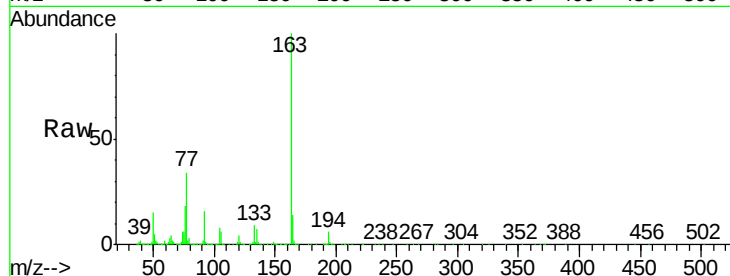




#49
Dimethylphthalate
Concen: 68.36 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

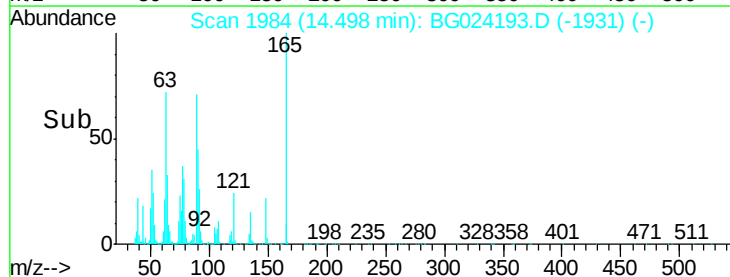
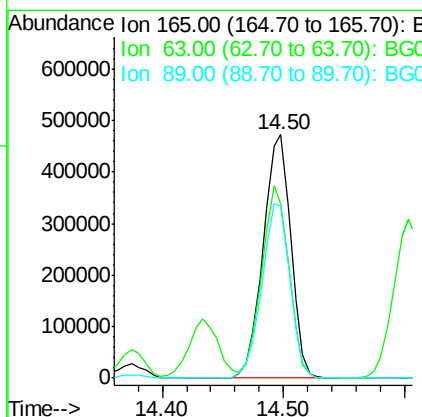
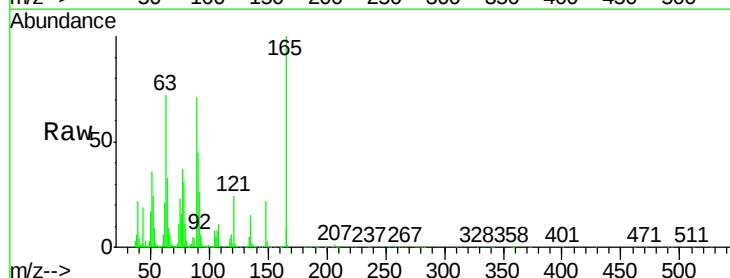
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

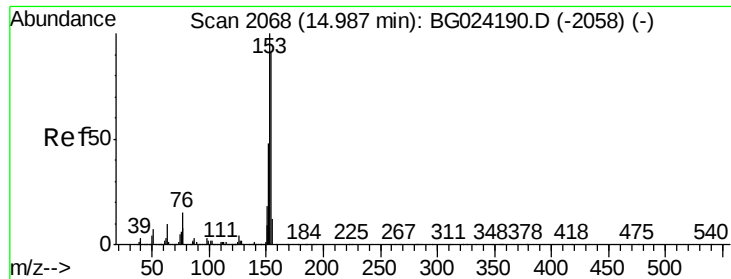
Tot Ion:163 Resp: 2973808
Ion Ratio Lower Upper
163 100
194 5.7 3.8 5.6#
164 13.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 80.28 ng
RT: 14.50 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:165 Resp: 745285
Ion Ratio Lower Upper
165 100
63 71.6 63.9 95.9
89 70.7 58.6 88.0





#51

Acenaphthene

Concen: 74.94 ng

RT: 14.99 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

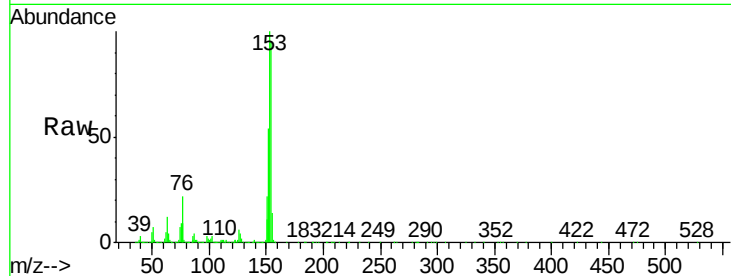
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 2658648

Ion	Ratio	Lower	Upper
154	100		
153	104.9	87.8	131.6
152	56.3	42.2	63.4

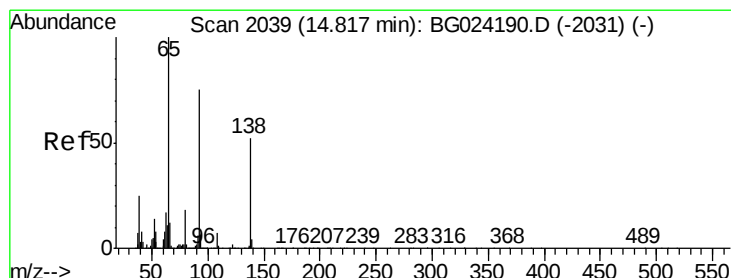
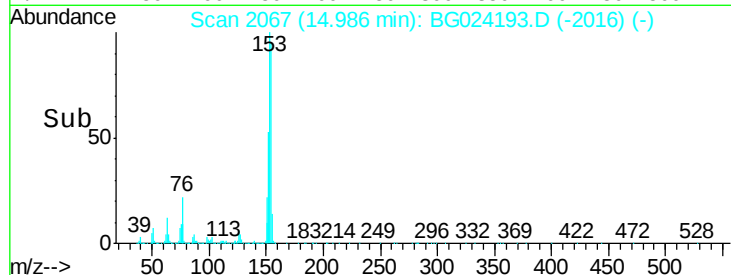
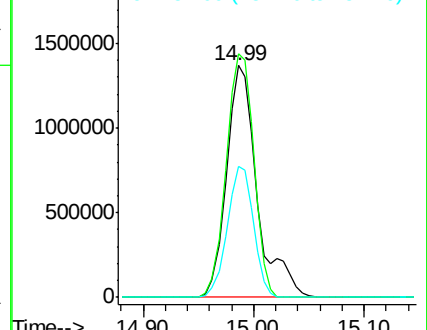


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 80.22 ng

RT: 14.83 min Scan# 2040

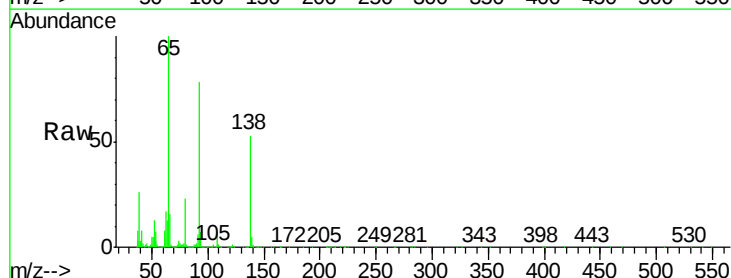
Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion:138 Resp: 718689

Ion	Ratio	Lower	Upper
138	100		
108	13.9	10.9	16.3
92	147.4	115.3	172.9

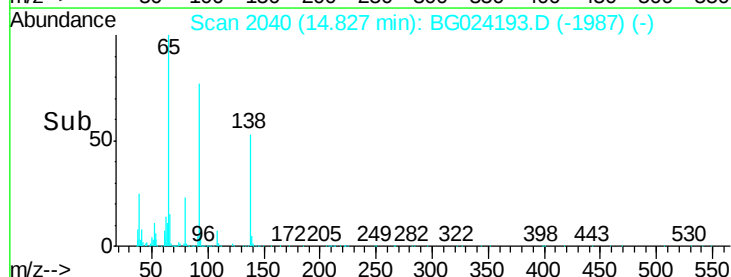
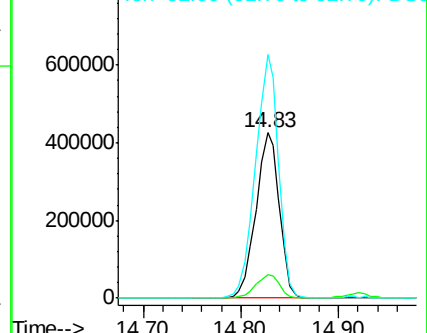


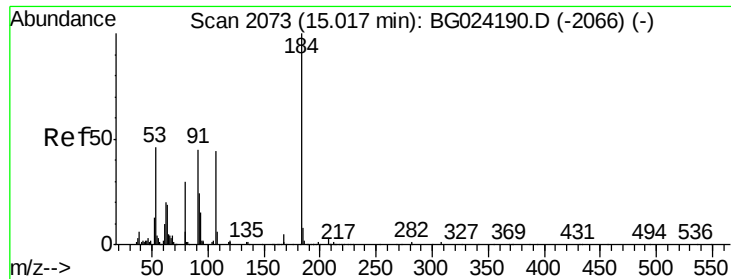
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

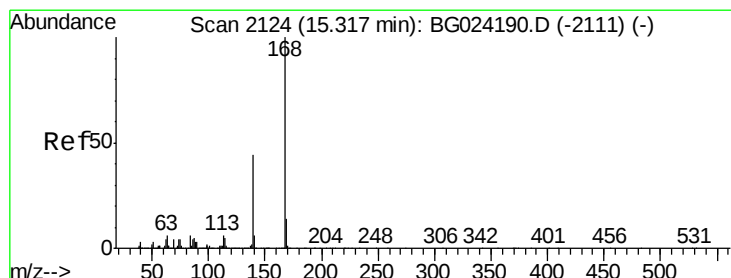
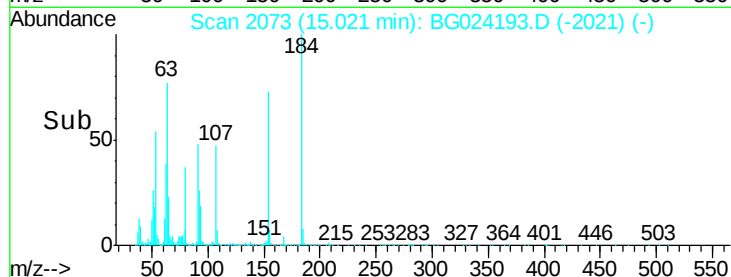
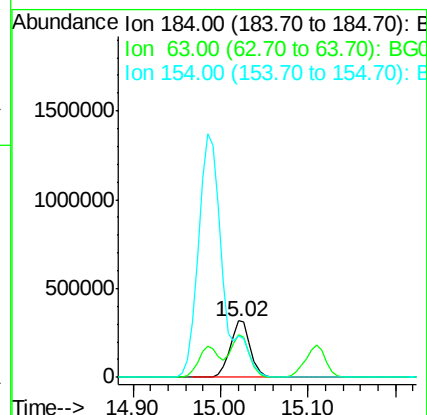
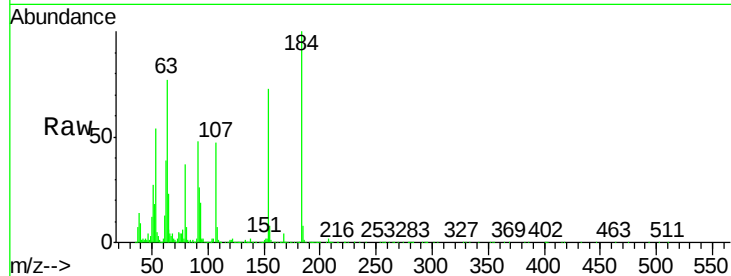




#53
2,4-Dinitrophenol
Concen: 85.72 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

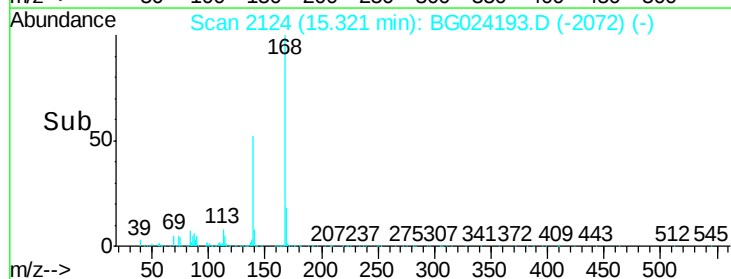
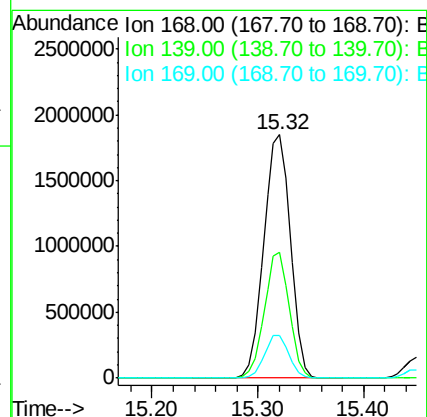
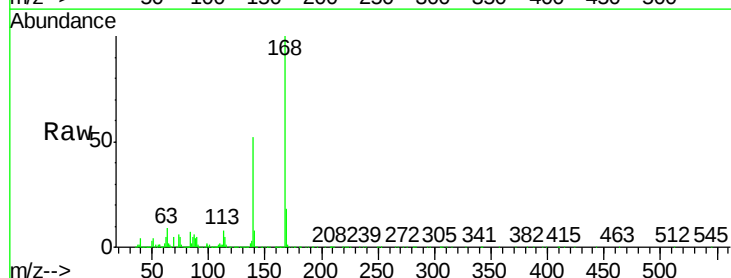
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

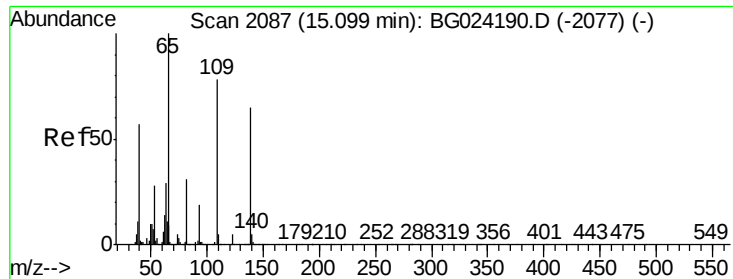
Tot Ion:184 Resp: 500994
Ion Ratio Lower Upper
184 100
63 76.8 52.7 79.1
154 73.1 57.3 85.9



#54
Dibenzofuran
Concen: 67.58 ng
RT: 15.32 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:168 Resp: 3243425
Ion Ratio Lower Upper
168 100
139 52.0 35.3 52.9
169 17.6 11.5 17.3#

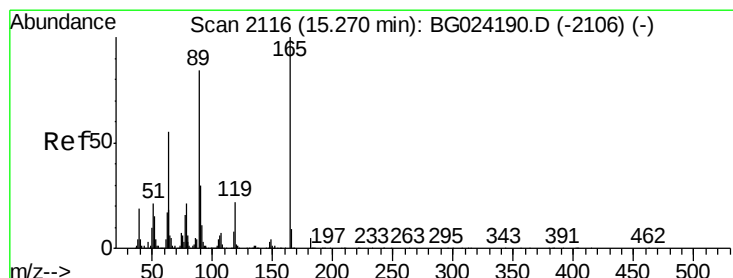
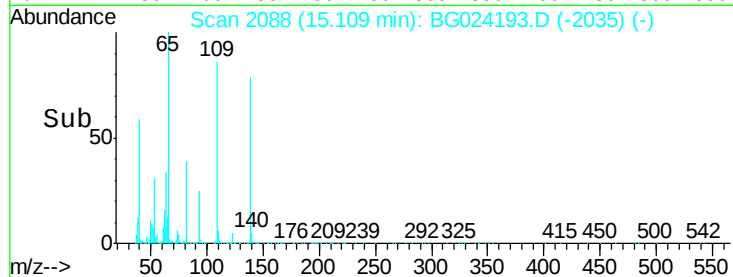
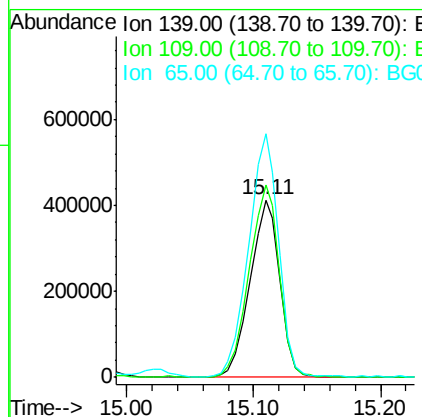
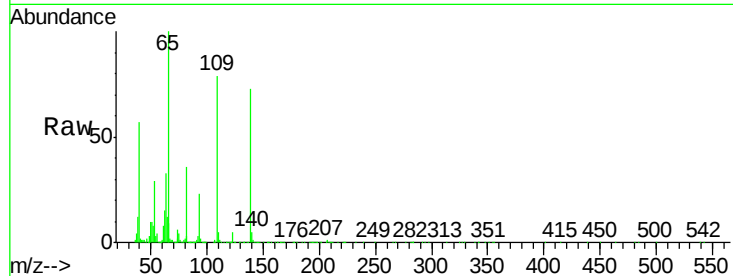




#55
4-Nitrophenol
Concen: 81.47 ng
RT: 15.11 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

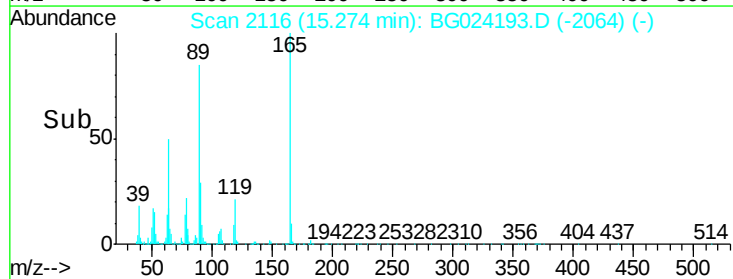
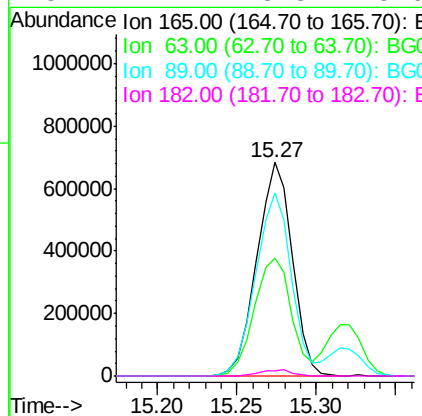
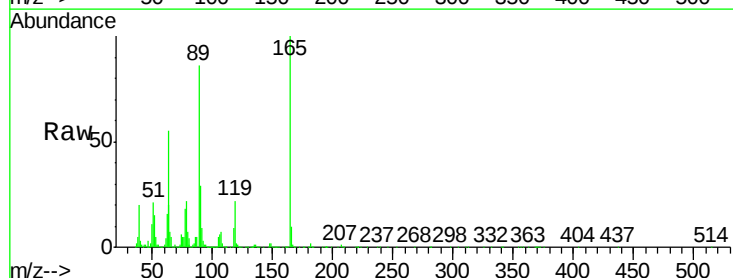
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

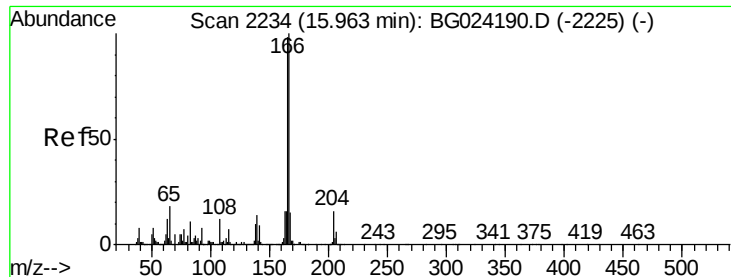
Tot Ion:139 Resp: 670630
Ion Ratio Lower Upper
139 100
109 108.6 101.2 141.2
65 137.4 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 82.51 ng
RT: 15.27 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:165 Resp: 1060575
Ion Ratio Lower Upper
165 100
63 55.4 44.0 66.0
89 85.6 67.3 100.9
182 2.4 3.8 5.6#





#57

Fluorene

Concen: 69.09 ng

RT: 15.97 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

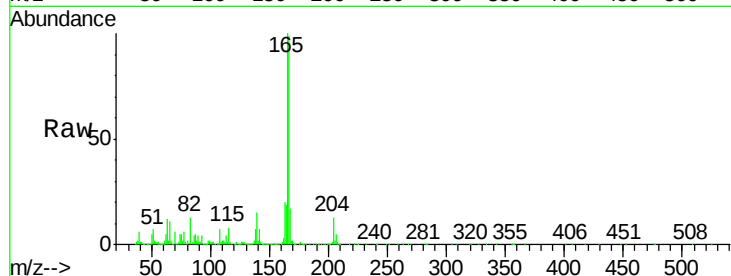
Tot Ion:166 Resp: 2851356

Ion Ratio Lower Upper

166 100

165 101.1 78.6 117.8

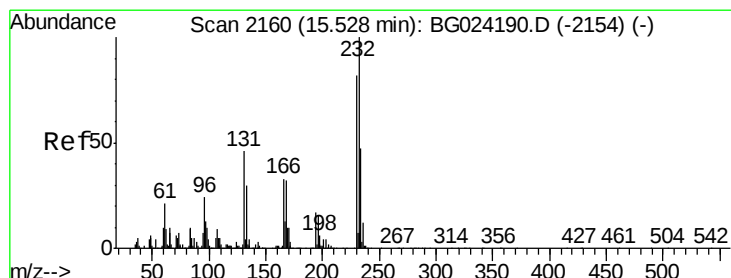
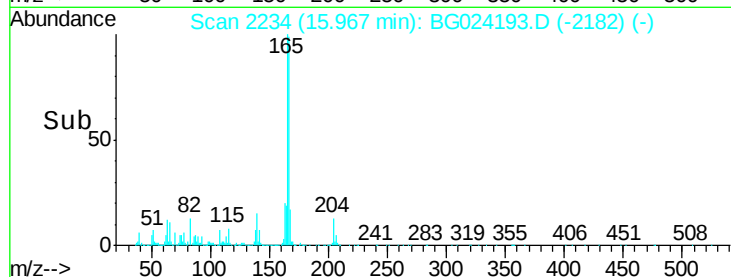
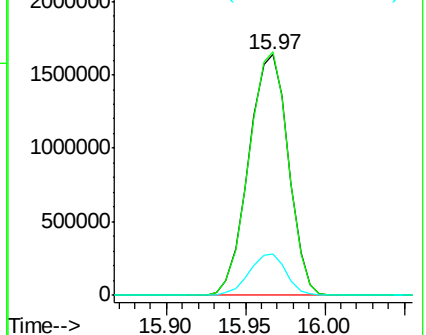
167 17.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 77.62 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion:232 Resp: 936789

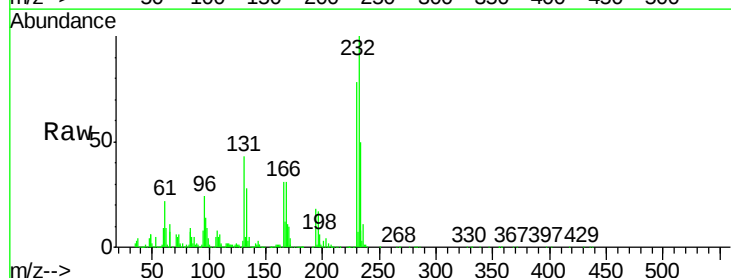
Ion Ratio Lower Upper

232 100

131 42.5 34.9 52.3

130 2.8 2.3 3.5

166 30.4 24.2 36.4

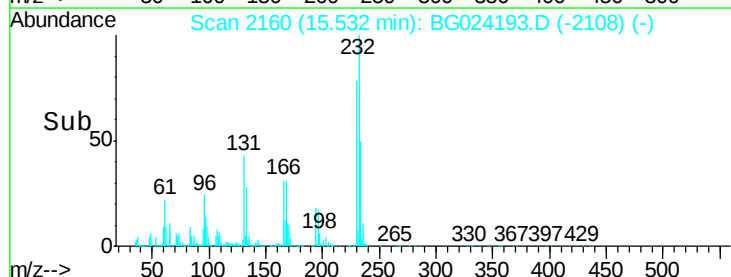
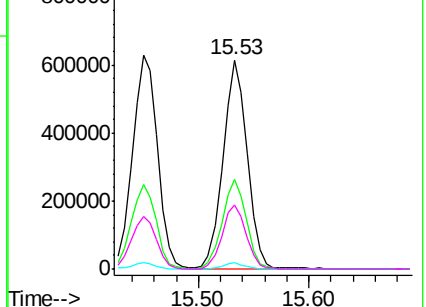


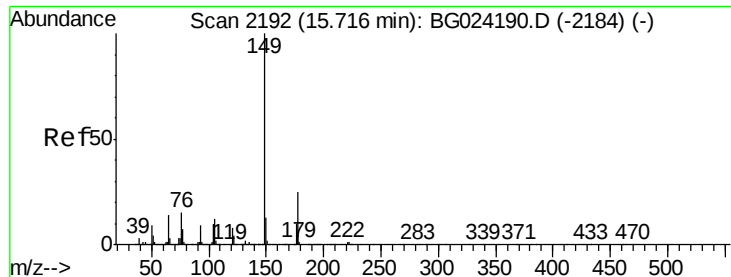
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 67.87 ng

RT: 15.73 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

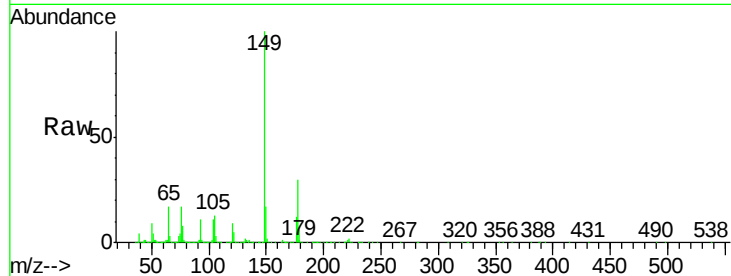
Tot Ion:149 Resp: 3071130

Ion Ratio Lower Upper

149 100

177 29.8 20.1 30.1

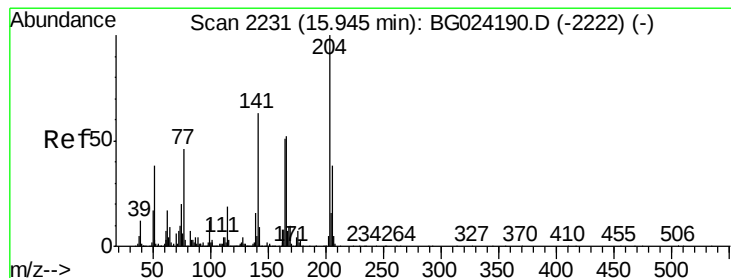
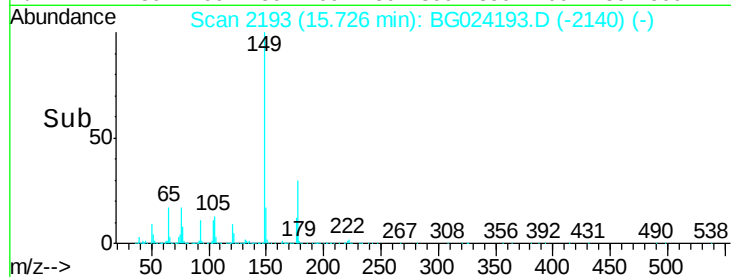
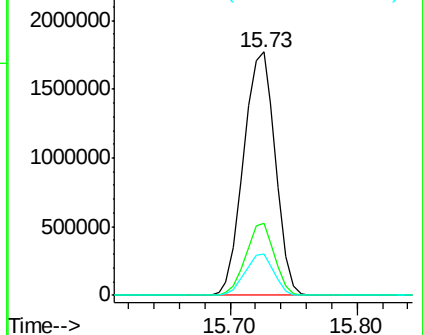
150 16.8 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 72.62 ng

RT: 15.95 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

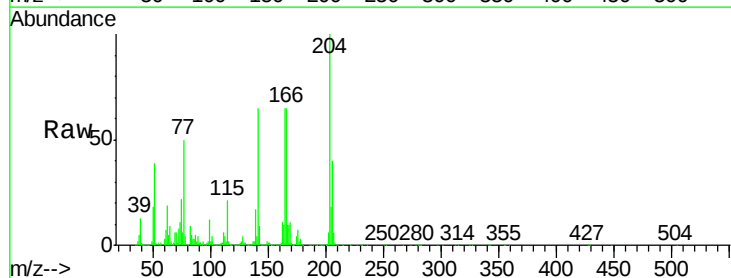
Tgt Ion:204 Resp: 1707248

Ion Ratio Lower Upper

204 100

206 39.5 30.1 45.1

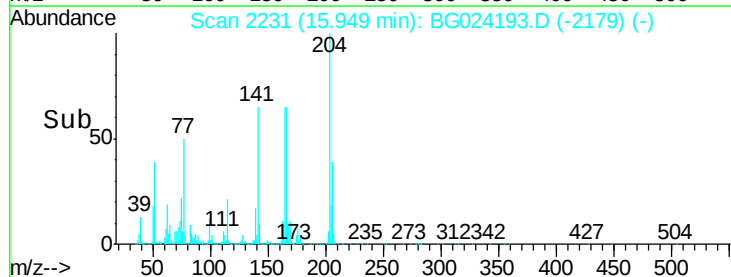
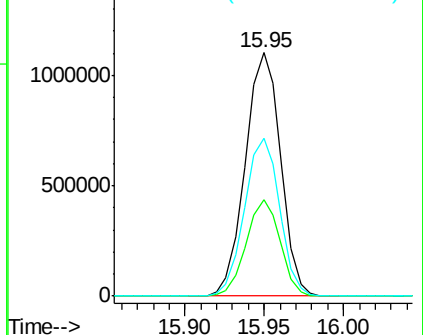
141 65.0 50.6 76.0

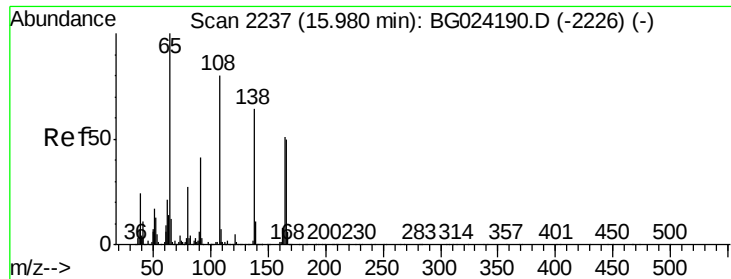


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

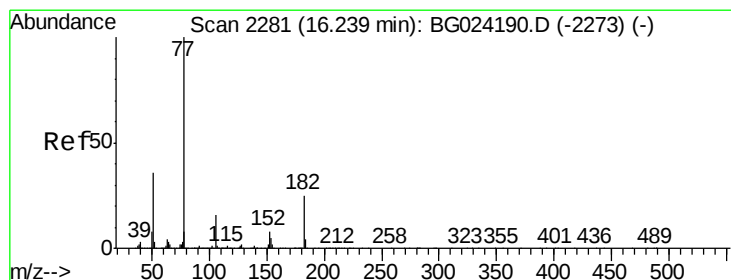
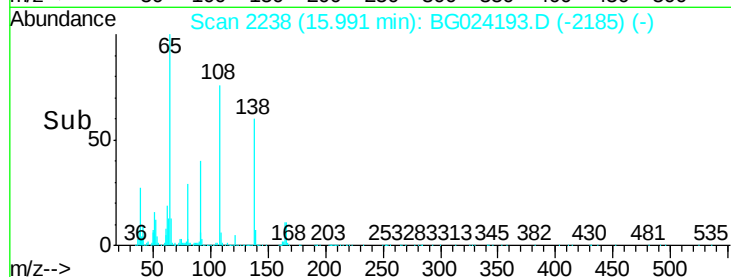
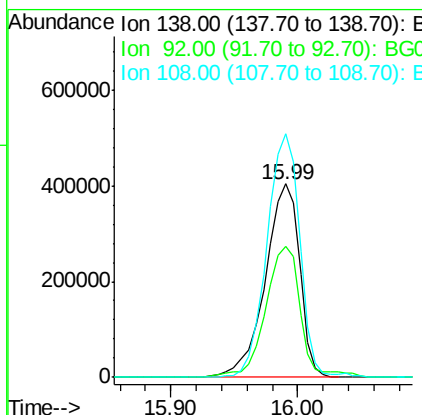
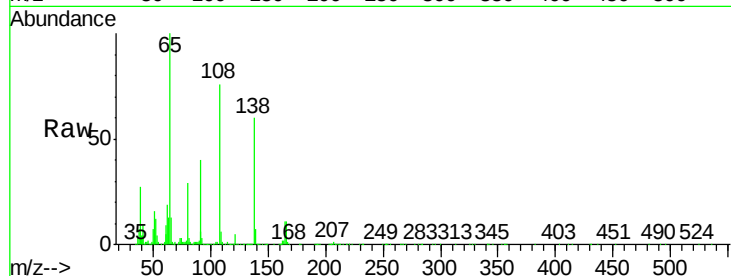




#61
4-Nitroaniline
Concen: 79.19 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

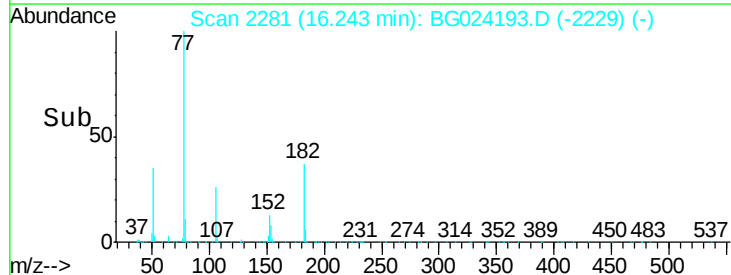
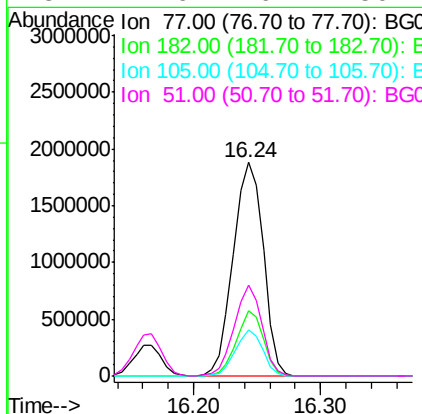
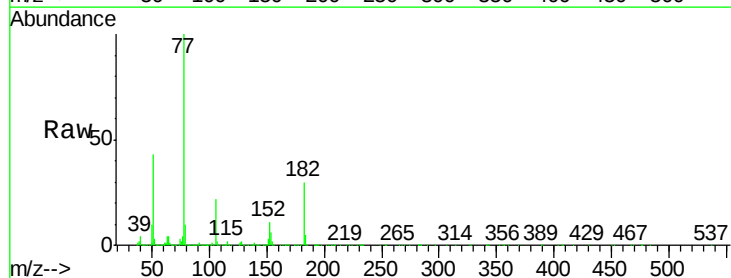
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

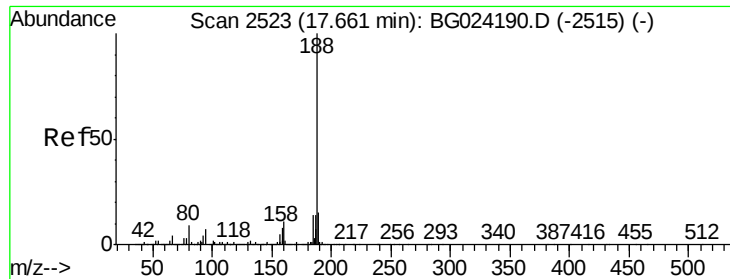
Tot Ion:138 Resp: 760476
Ion Ratio Lower Upper
138 100
92 67.4 44.2 84.2
108 125.9 104.8 144.8



#62
Azobenzene
Concen: 68.83 ng
RT: 16.24 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion: 77 Resp: 3090395
Ion Ratio Lower Upper
77 100
182 30.5 4.7 44.7
105 21.8 0.0 36.3
51 42.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.66 min Scan# 2522

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

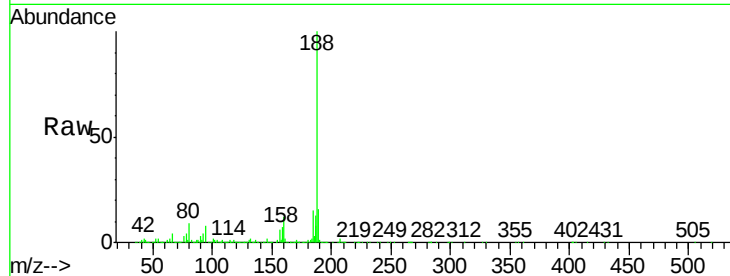
Tot Ion:188 Resp: 1347984

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.8

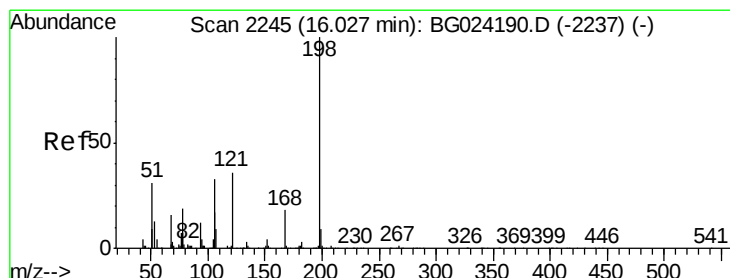
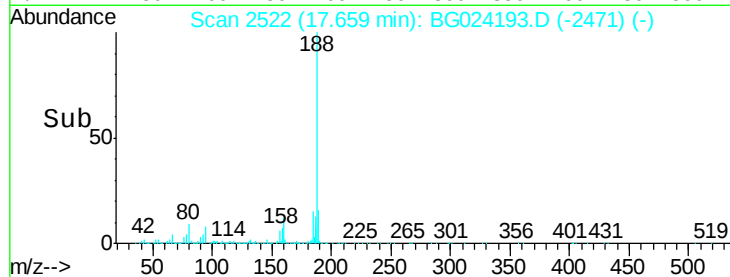
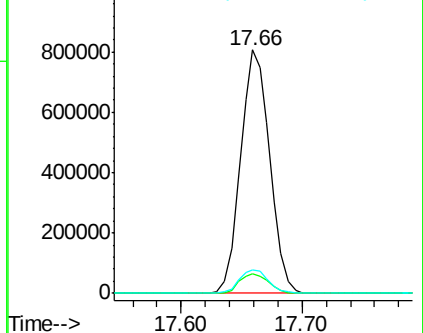
80 9.5 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 87.69 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

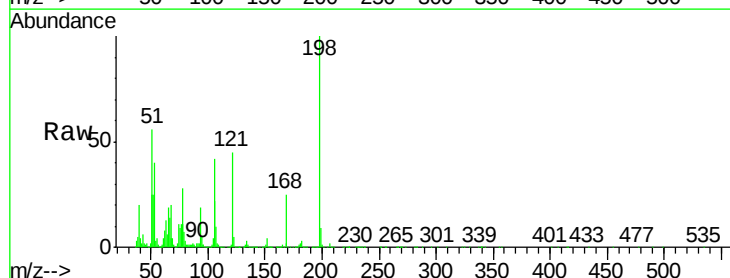
Tgt Ion:198 Resp: 712781

Ion Ratio Lower Upper

198 100

51 55.9 22.6 62.6

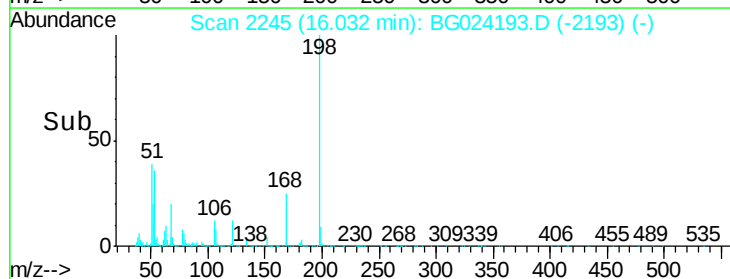
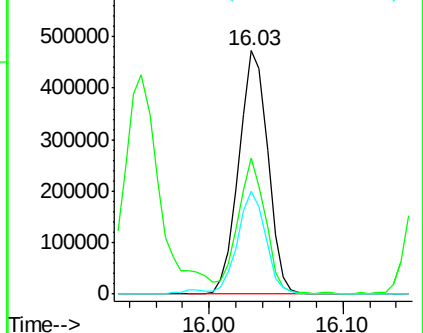
105 42.4 14.4 54.4

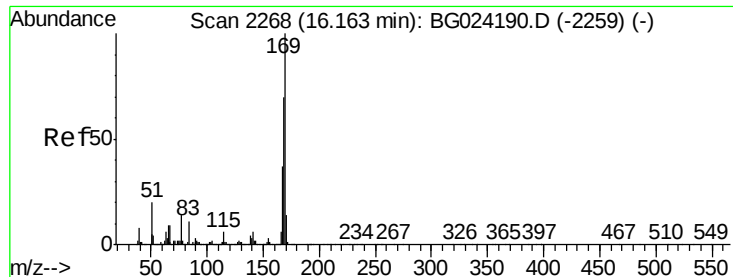


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 71.75 ng

RT: 16.17 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

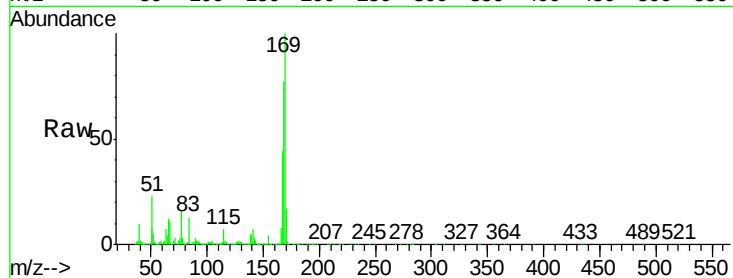
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 2692691

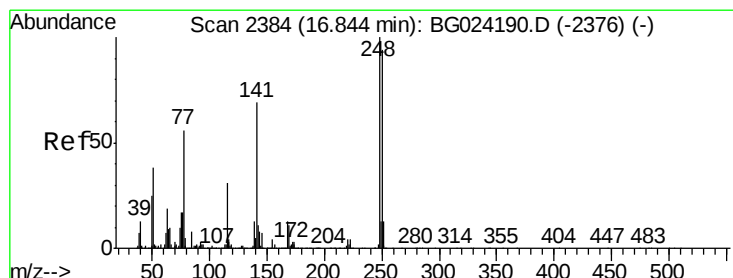
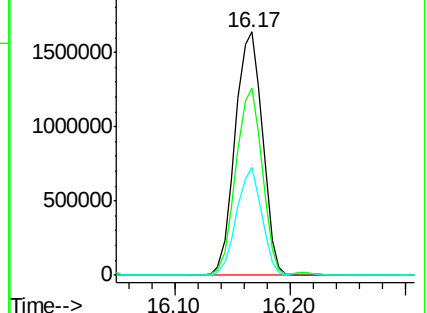
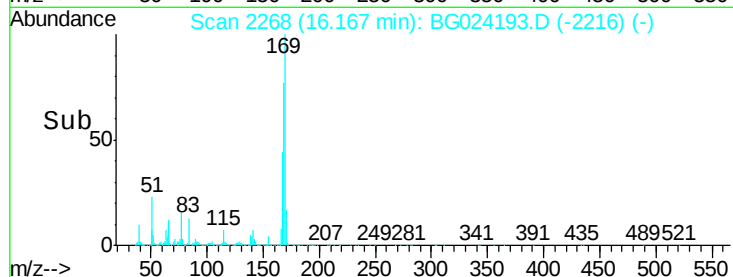
Ion	Ratio	Lower	Upper
169	100		
168	77.1	55.7	83.5
167	44.4	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 76.77 ng

RT: 16.84 min Scan# 2383

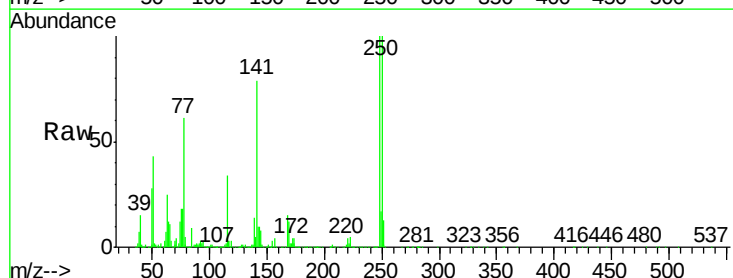
Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion:248 Resp: 1171634

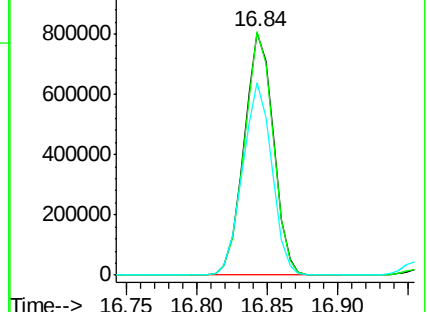
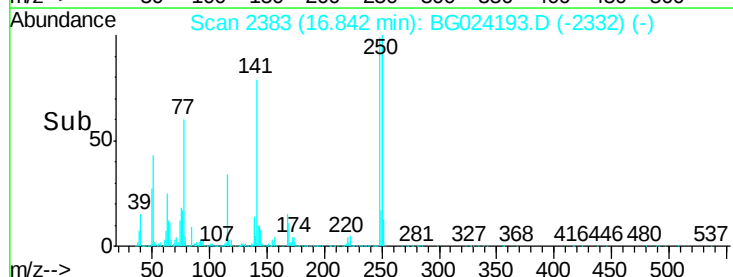
Ion	Ratio	Lower	Upper
248	100		
250	100.4	75.0	112.6
141	79.5	55.2	82.8

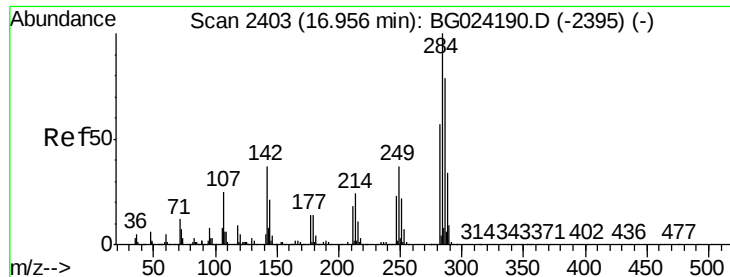


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

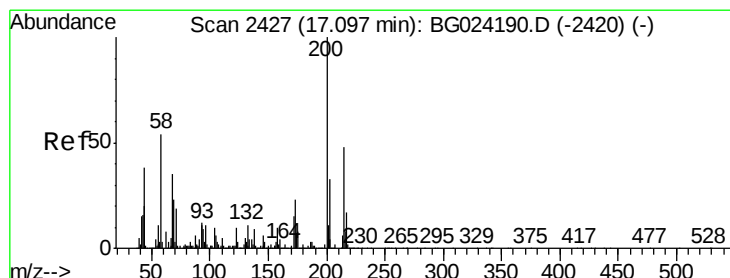
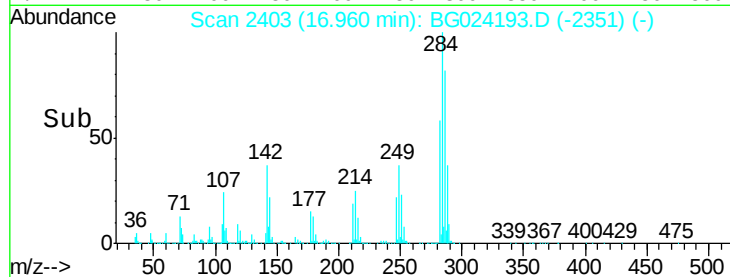
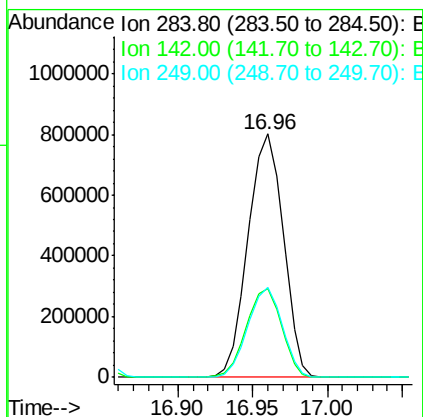
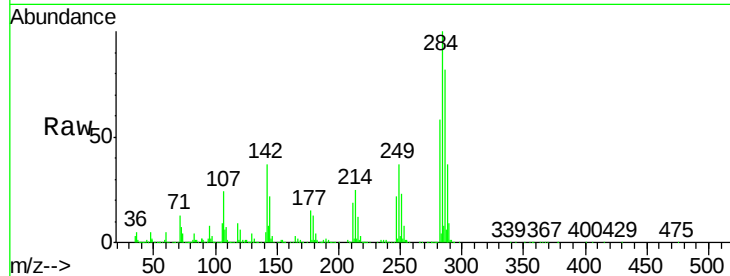




#67
Hexachlorobenzene
Concen: 74.90 ng
RT: 16.96 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

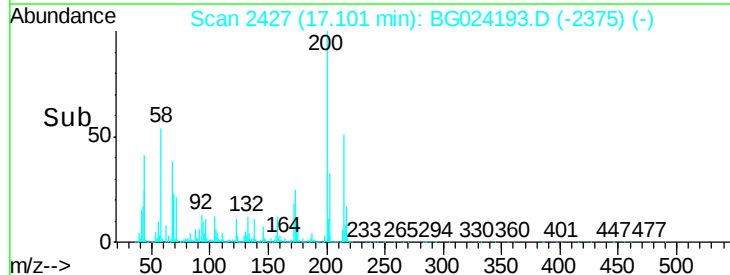
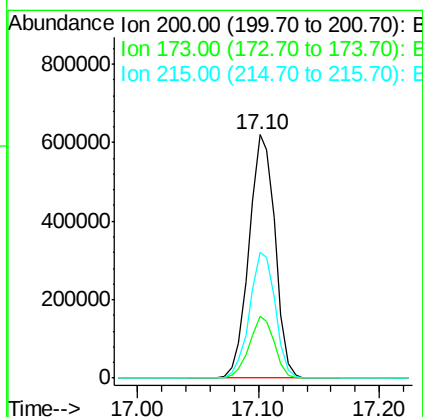
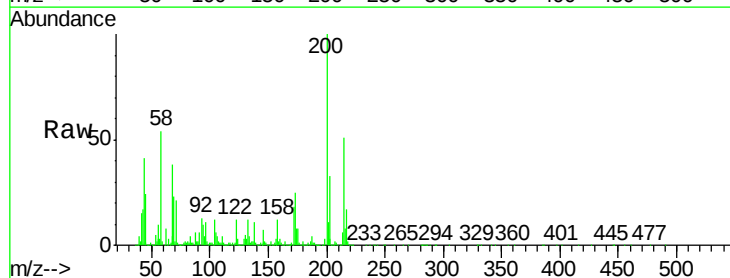
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

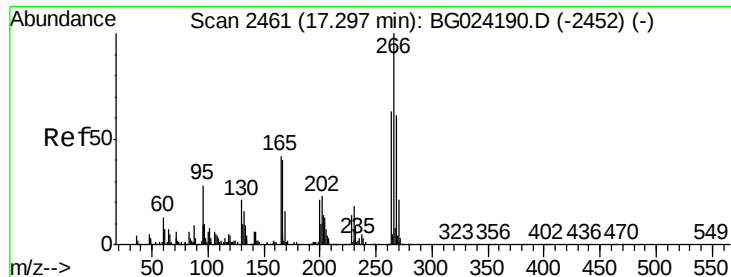
Tot Ion:284 Resp: 1315868
Ion Ratio Lower Upper
284 100
142 36.5 29.9 44.9
249 37.0 29.2 43.8



#68
Atrazine
Concen: 72.07 ng
RT: 17.10 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:200 Resp: 930989
Ion Ratio Lower Upper
200 100
173 25.4 3.0 43.0
215 51.5 28.4 68.4





#69

Pentachlorophenol

Concen: 82.27 ng

RT: 17.30 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

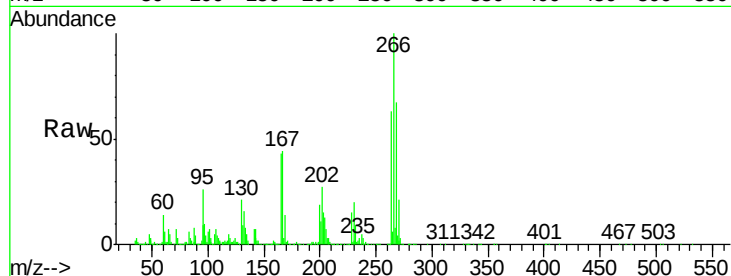
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:266 Resp: 891847

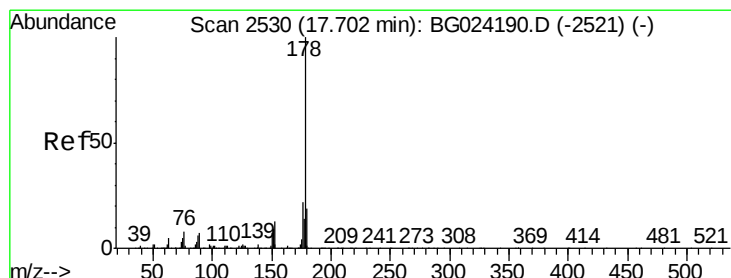
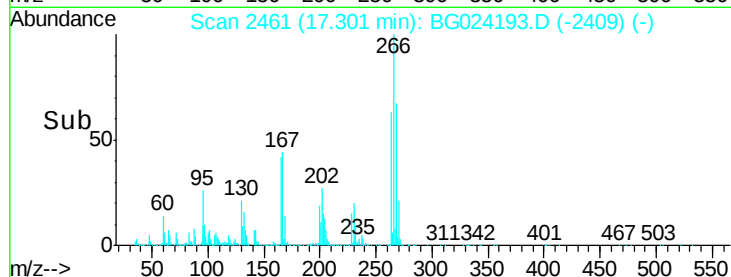
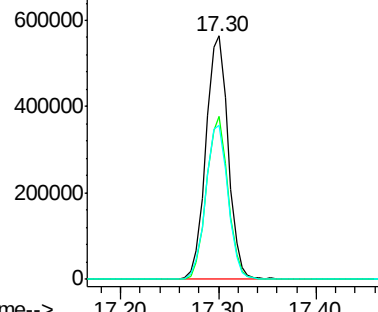
Ion	Ratio	Lower	Upper
266	100		
268	66.9	48.6	72.8
264	63.3	50.1	75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 64.05 ng

RT: 17.71 min Scan# 2530

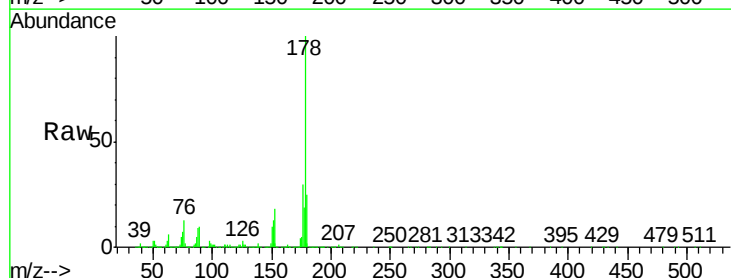
Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion:178 Resp: 4001066

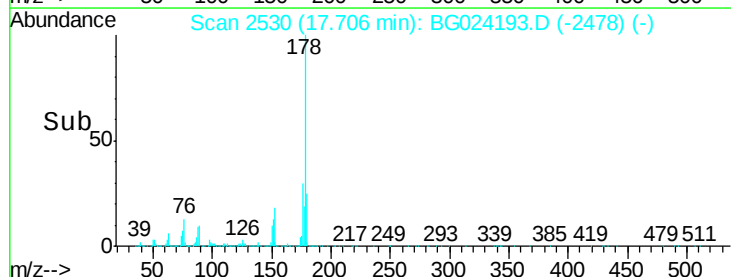
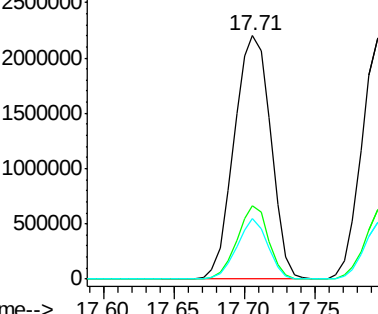
Ion	Ratio	Lower	Upper
178	100		
176	30.2	17.7	26.5#
179	24.7	15.0	22.6#

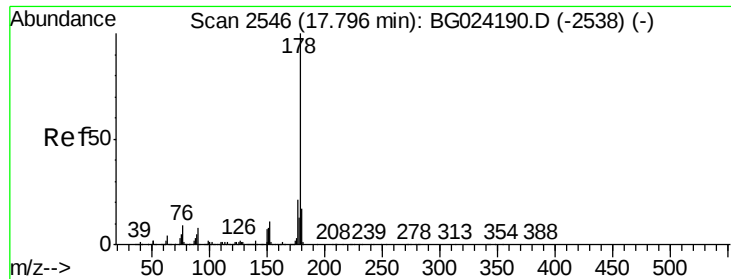


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

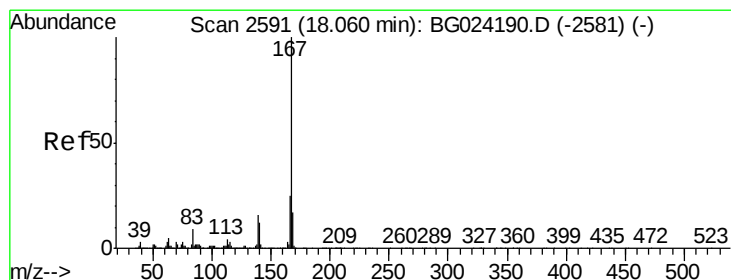
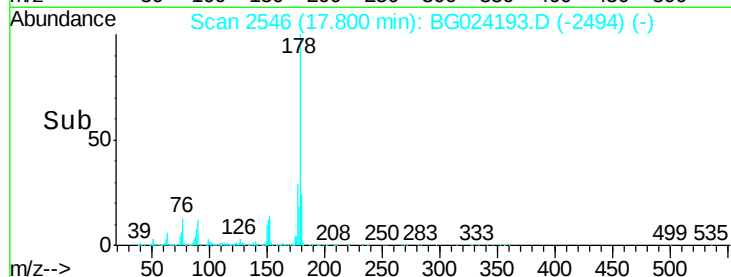
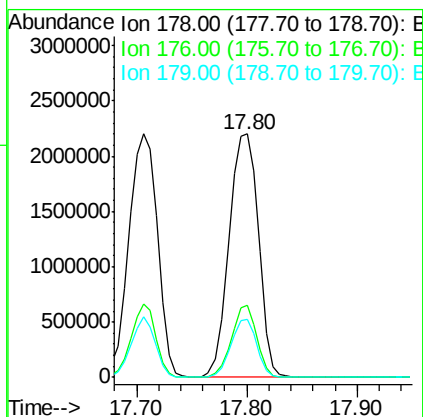
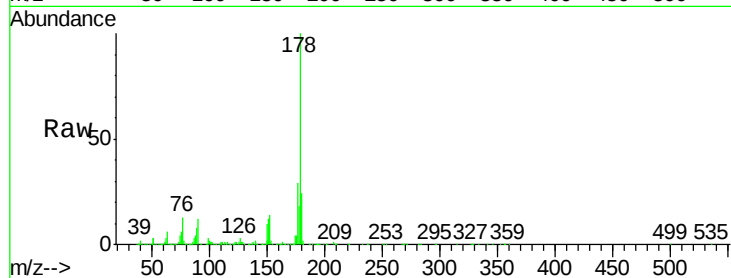




#71
 Anthracene
 Concen: 64.49 ng
 RT: 17.80 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

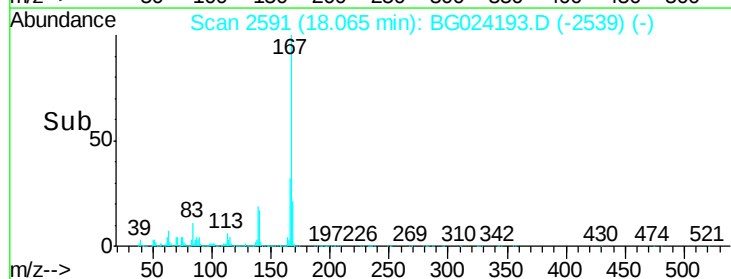
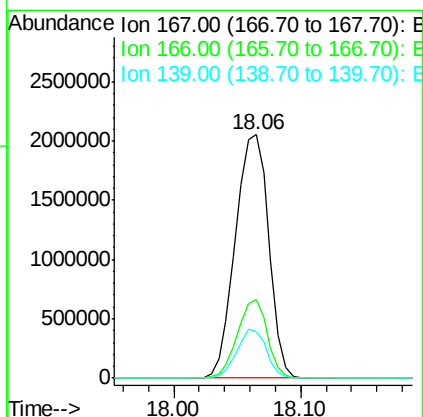
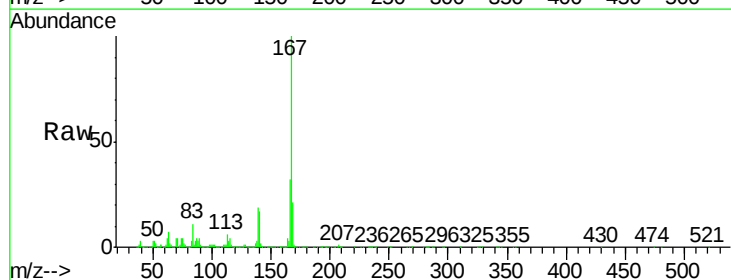
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

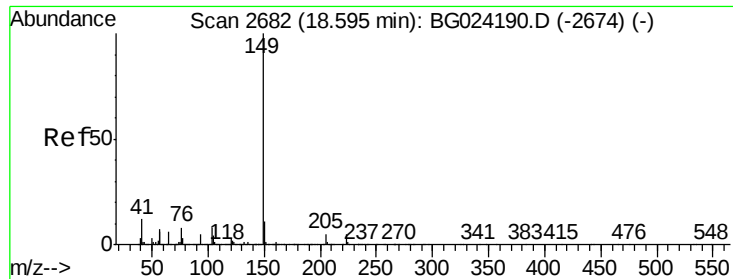
Tot Ion:178 Resp: 4119933
 Ion Ratio Lower Upper
 178 100
 176 29.5 16.4 24.6#
 179 23.7 13.8 20.8#



#72
 Carbazole
 Concen: 65.15 ng
 RT: 18.06 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Tgt Ion:167 Resp: 3743690
 Ion Ratio Lower Upper
 167 100
 166 32.0 20.2 30.2#
 139 19.3 12.8 19.2#

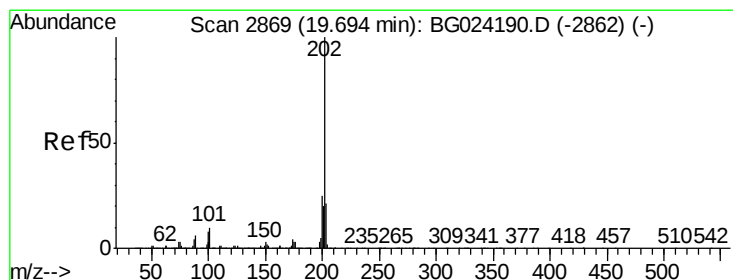
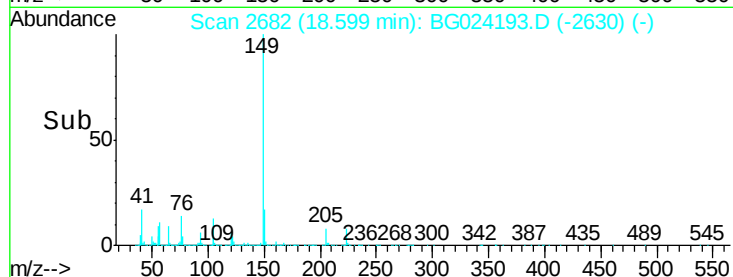
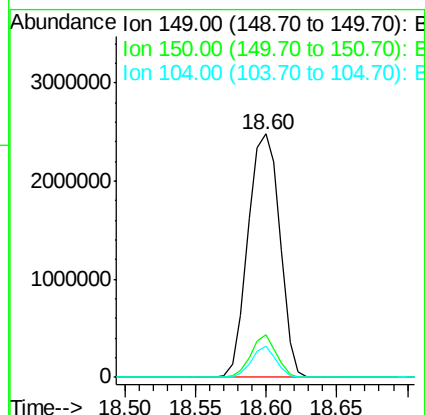
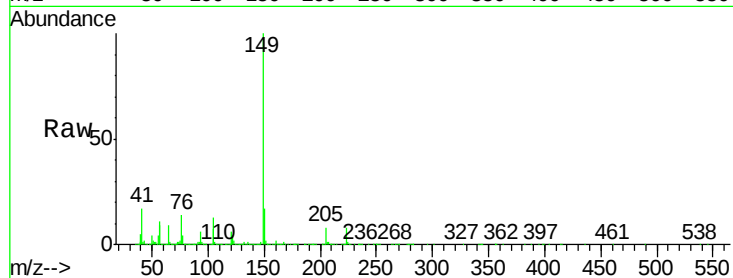




#73
Di-n-butylphthalate
Concen: 61.08 ng
RT: 18.60 min Scan# 2682
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

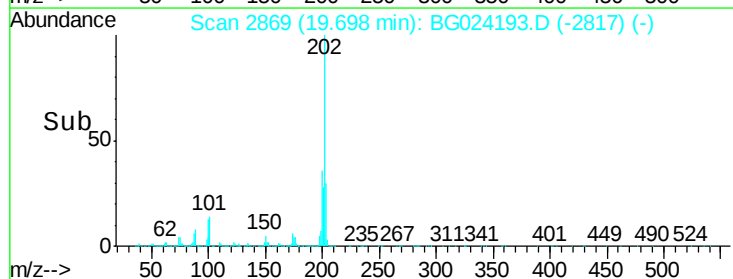
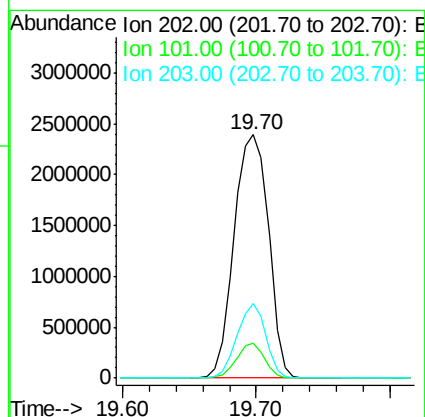
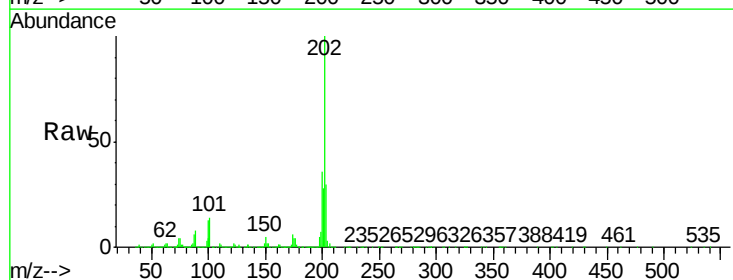
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

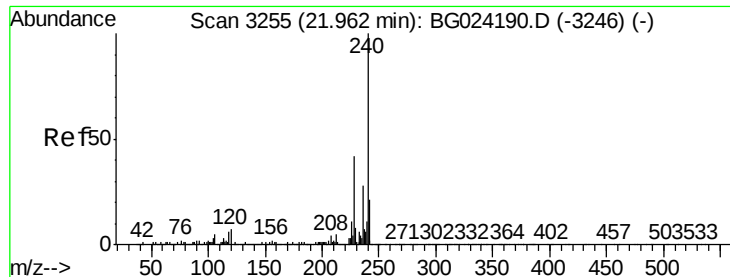
Tot Ion:149 Resp: 3927901
Ion Ratio Lower Upper
149 100
150 17.4 9.1 13.7#
104 12.9 6.7 10.1#



#74
Fluoranthene
Concen: 60.39 ng
RT: 19.70 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:202 Resp: 4265425
Ion Ratio Lower Upper
202 100
101 14.3 0.0 30.1
203 30.5 1.3 41.3

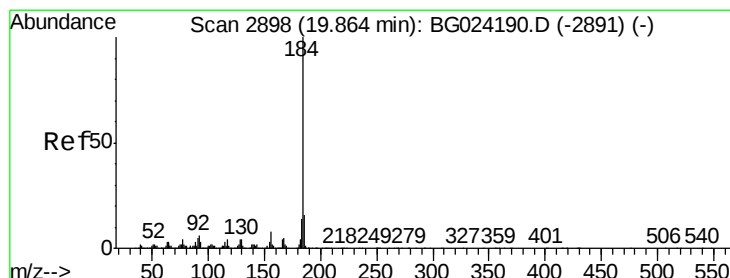
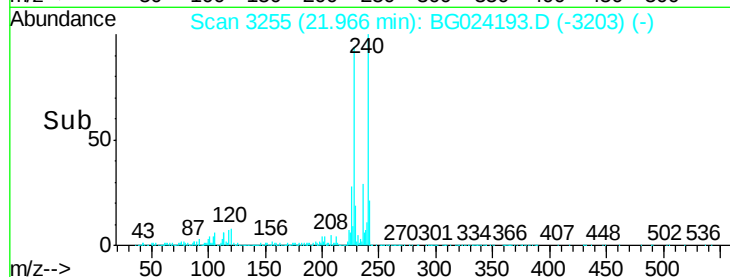
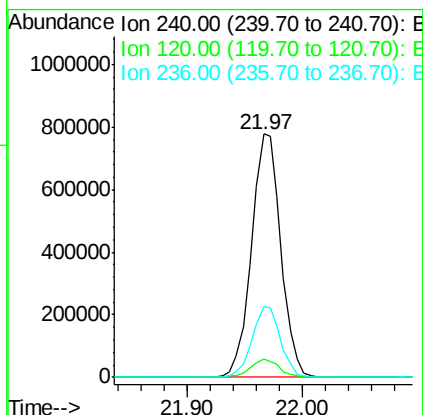
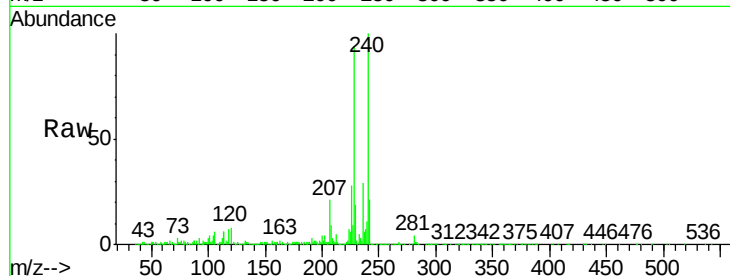




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.97 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

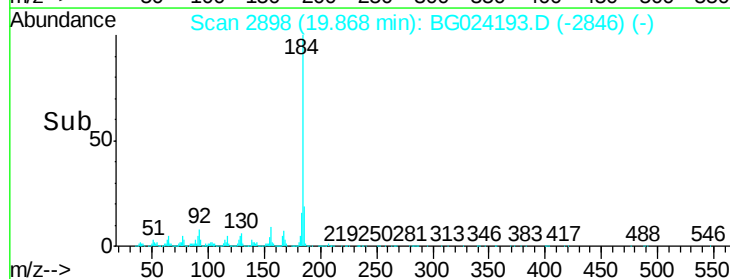
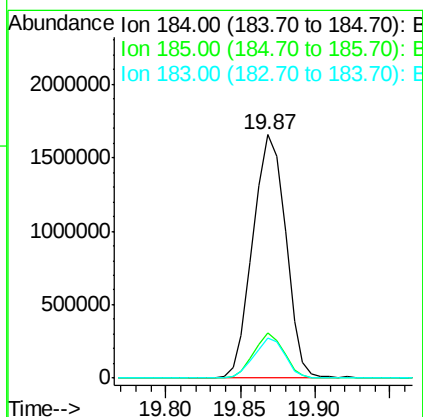
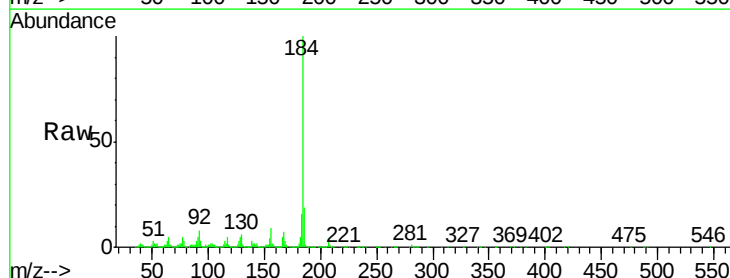
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

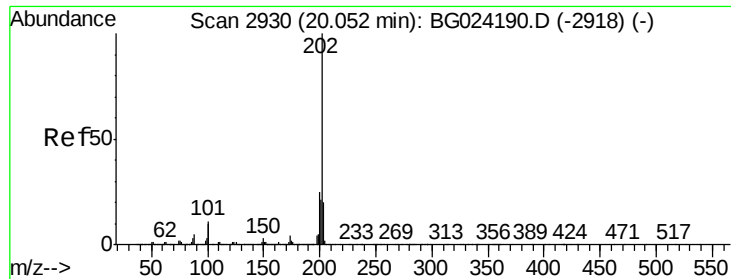
Tot Ion:240 Resp: 1372746
Ion Ratio Lower Upper
240 100
120 7.7 5.7 8.5
236 28.9 22.2 33.4



#76
Benzidine
Concen: 78.55 ng
RT: 19.87 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:184 Resp: 2529687
Ion Ratio Lower Upper
184 100
185 18.6 13.0 19.6
183 16.4 11.0 16.6

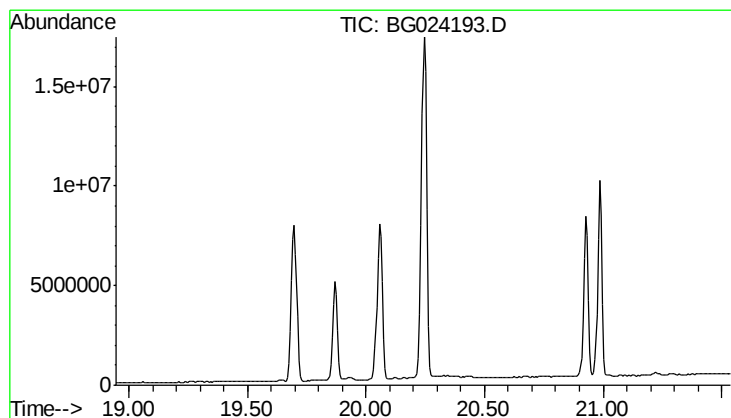
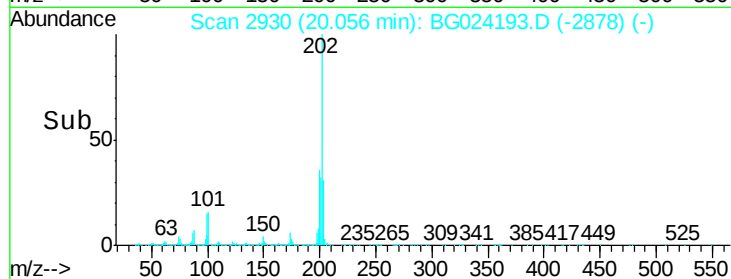
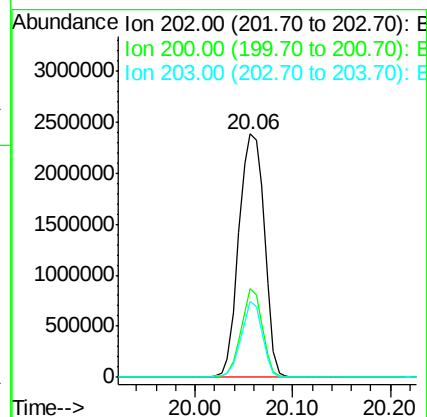
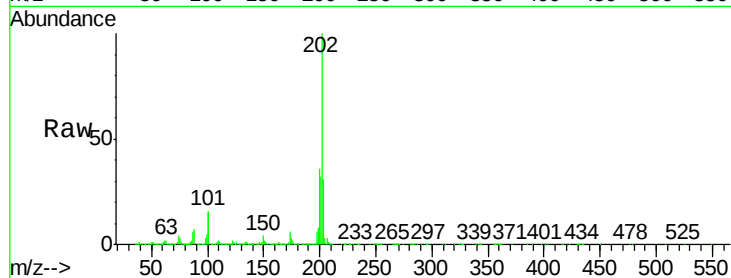




#77
Pvrene
Concen: 63.81 ng
RT: 20.06 min Scan# 2930
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

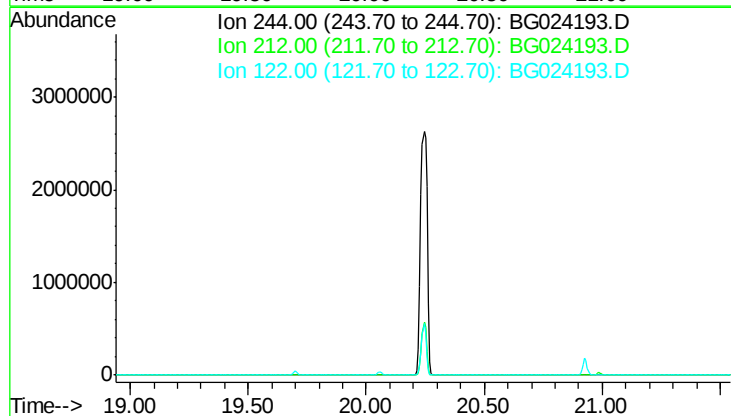
Tot Ion: 202 Resp: 4316820
Ion Ratio Lower Upper
202 100
200 36.4 19.6 29.4#
203 31.3 15.8 23.8#

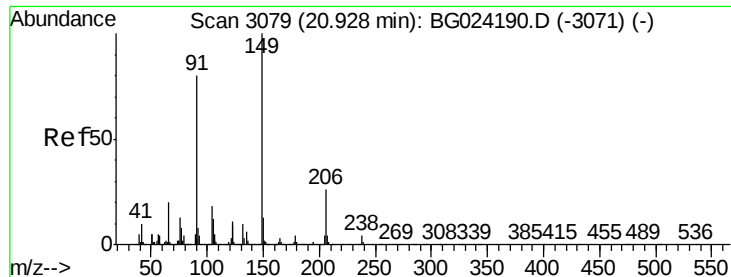


#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 20.24 min

Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion: 244
Sig Exp Ratio
244 100
212 12.5
122 10.7

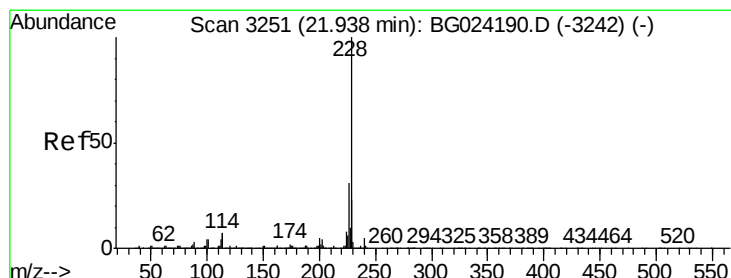
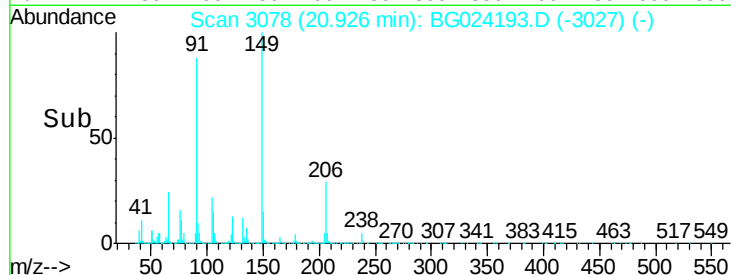
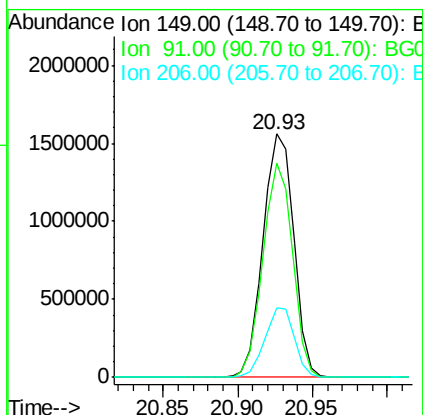
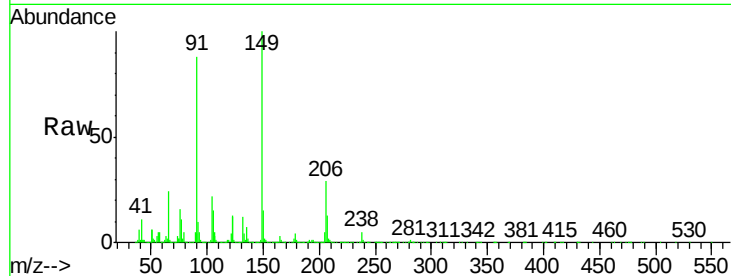




#79
Butylbenzylphthalate
Concen: 73.53 ng
RT: 20.93 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

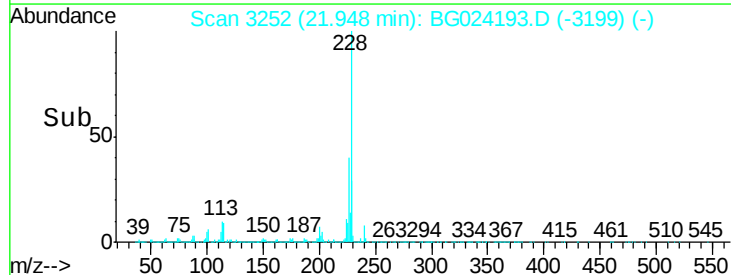
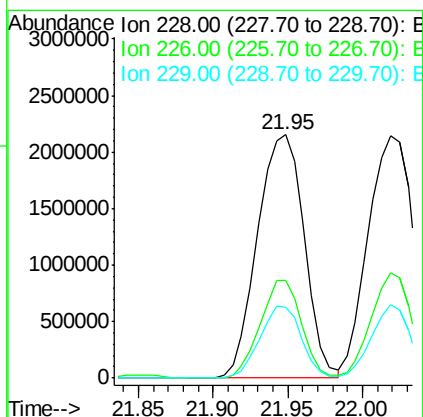
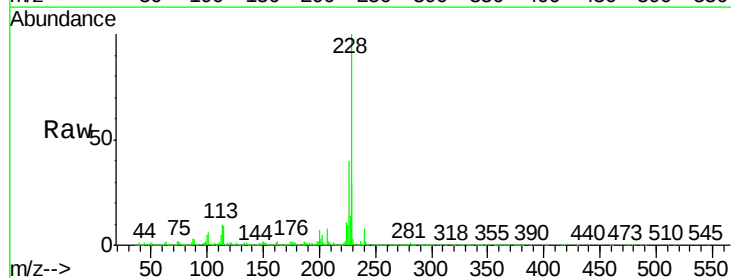
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

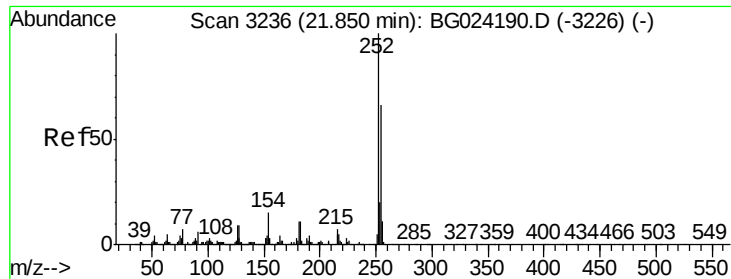
Tot Ion:149 Resp: 2214048
Ion Ratio Lower Upper
149 100
91 88.0 63.5 95.3
206 28.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 65.23 ng
RT: 21.95 min Scan# 3252
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Tgt Ion:228 Resp: 4682784
Ion Ratio Lower Upper
228 100
226 40.1 24.9 37.3#
229 29.2 18.2 27.2#

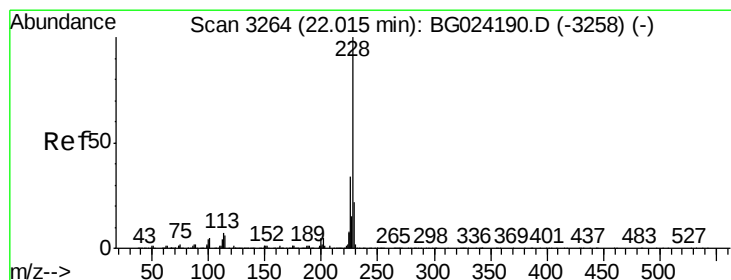
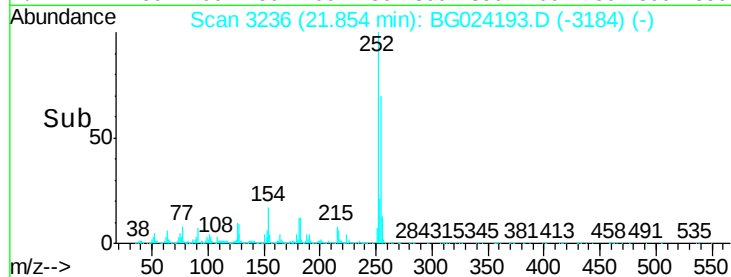
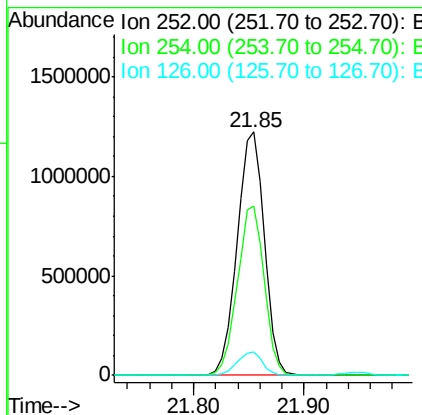
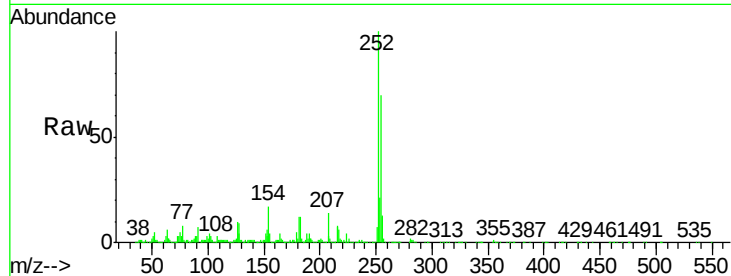




#81
 3,3'-Dichlorobenzidine
 Concen: 72.54 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

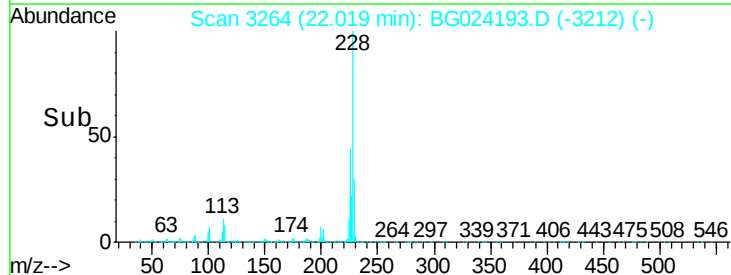
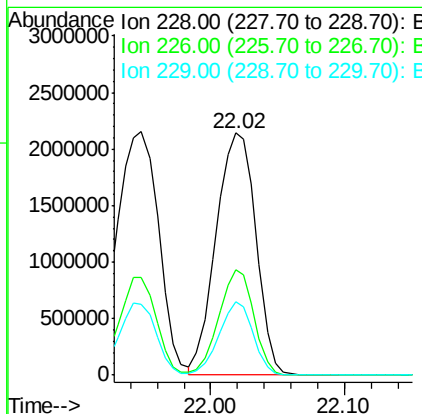
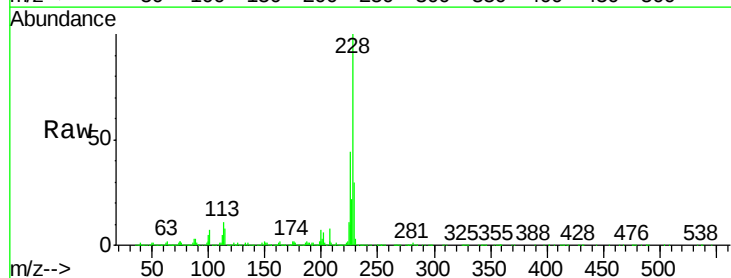
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

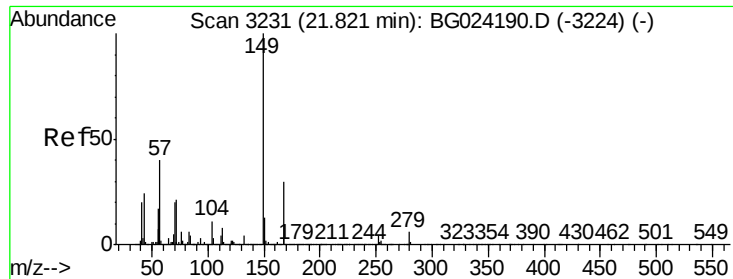
Tot Ion:252 Resp: 2123734
 Ion Ratio Lower Upper
 252 100
 254 69.5 53.1 79.7
 126 9.5 7.0 10.4



#82
 Chrysene
 Concen: 64.90 ng
 RT: 22.02 min Scan# 3264
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Tgt Ion:228 Resp: 4446059
 Ion Ratio Lower Upper
 228 100
 226 43.7 27.0 40.4#
 229 30.2 17.8 26.6#

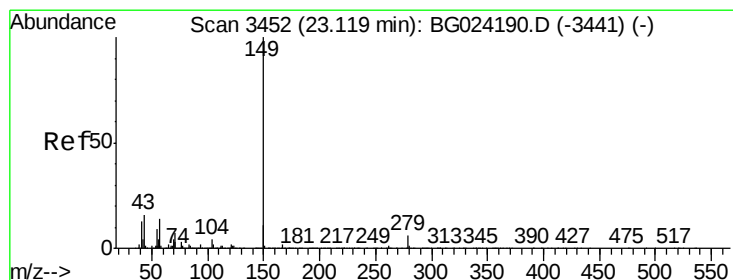
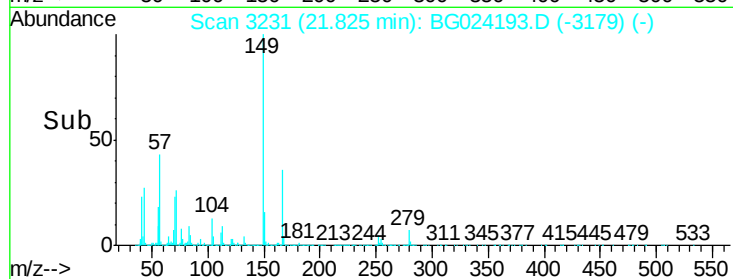
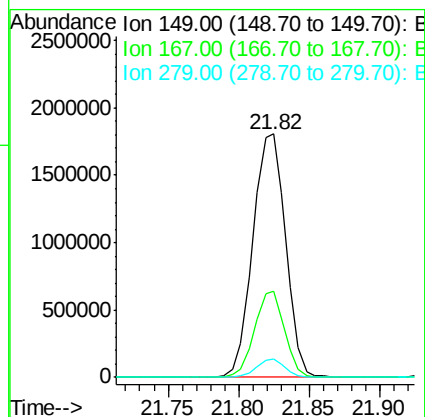
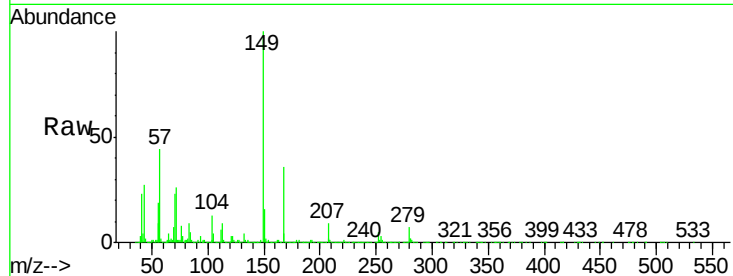




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 70.10 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

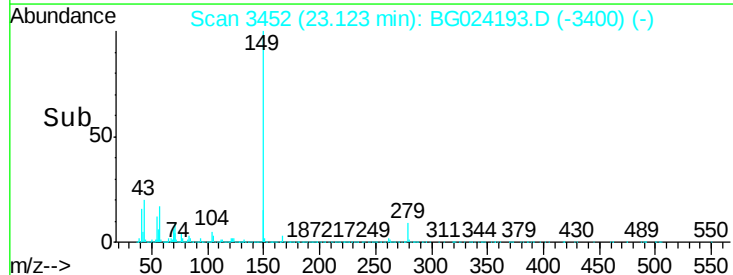
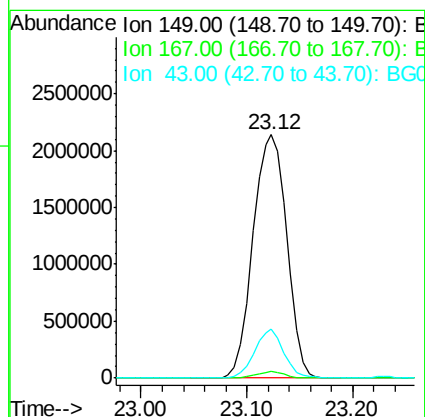
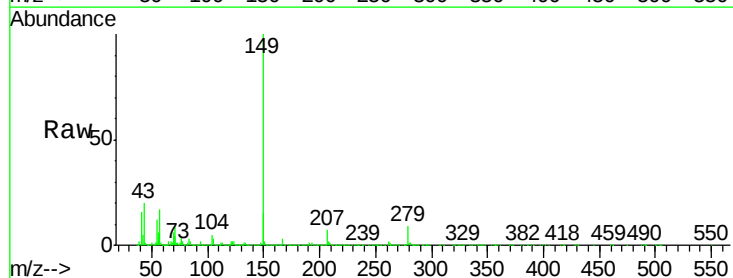
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

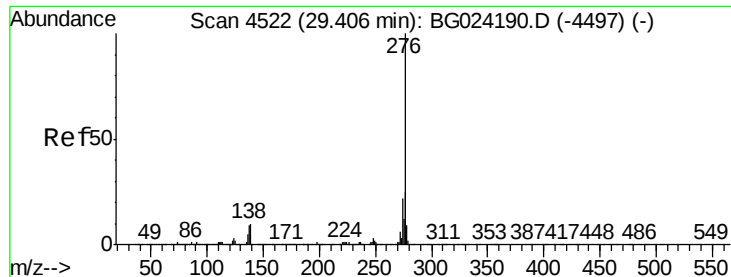
Tot Ion:149 Resp: 2938016
 Ion Ratio Lower Upper
 149 100
 167 35.6 23.7 35.5#
 279 7.5 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 66.96 ng
 RT: 23.12 min Scan# 3452
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Tgt Ion:149 Resp: 4717175
 Ion Ratio Lower Upper
 149 100
 167 2.2 1.4 2.2#
 43 17.6 11.8 17.6

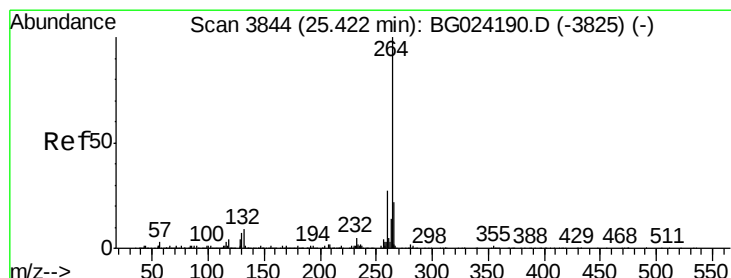
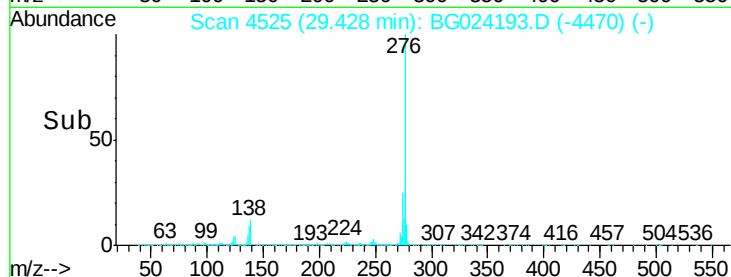
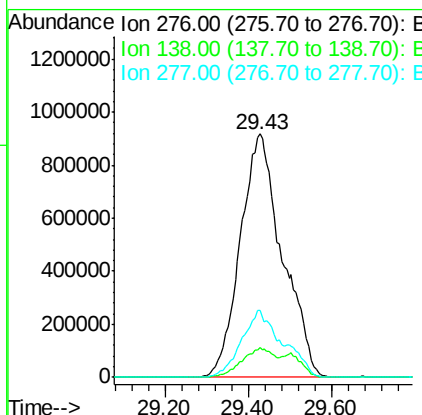
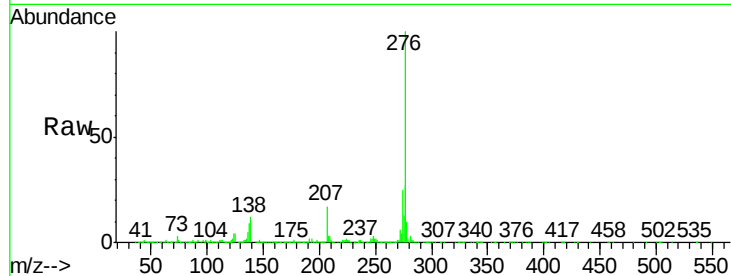




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 76.10 ng
 RT: 29.43 min Scan# 4525
 Delta R.T. 0.02 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

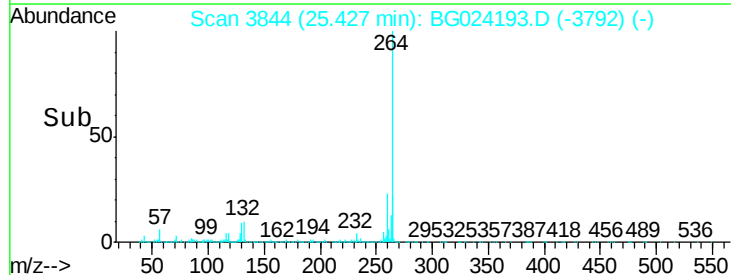
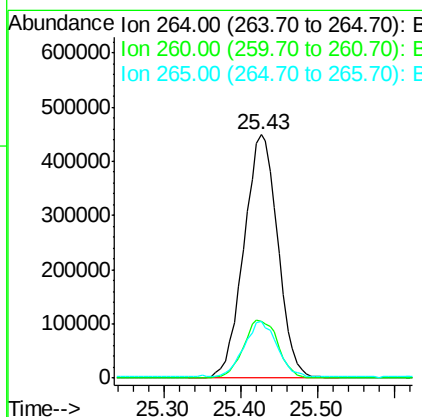
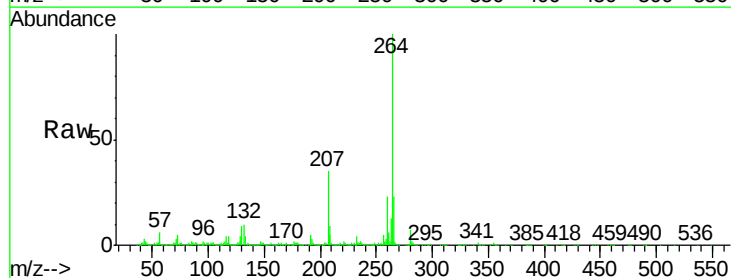
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

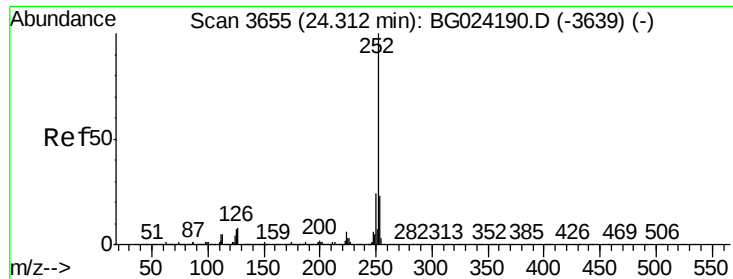
Tot Ion:276 Resp: 6438720
 Ion Ratio Lower Upper
 276 100
 138 9.5 4.7 7.1#
 277 21.9 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.43 min Scan# 3844
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Tgt Ion:264 Resp: 1379292
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 23.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 72.43 ng

RT: 24.32 min Scan# 3656

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

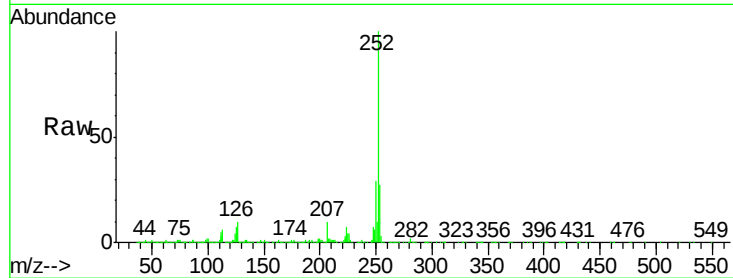
Tot Ion:252 Resp: 5241172

Ion Ratio Lower Upper

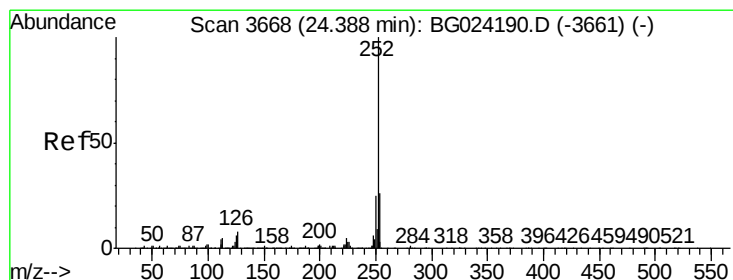
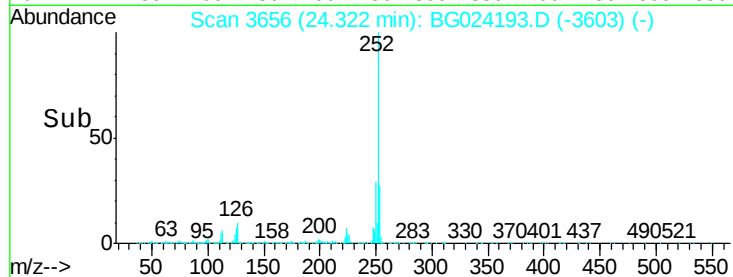
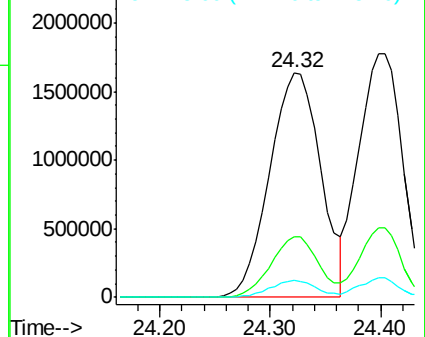
252 100

253 26.9 18.7 28.1

125 7.5 5.3 7.9



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



#88

Benzo(k)fluoranthene

Concen: 67.86 ng m

RT: 24.40 min Scan# 3669

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

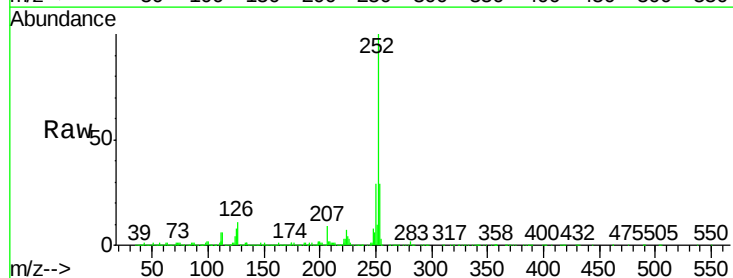
Tgt Ion:252 Resp: 4878760

Ion Ratio Lower Upper

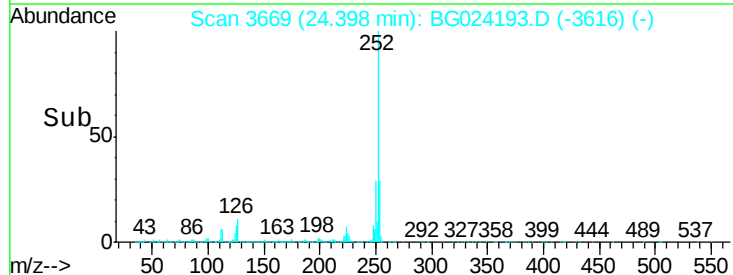
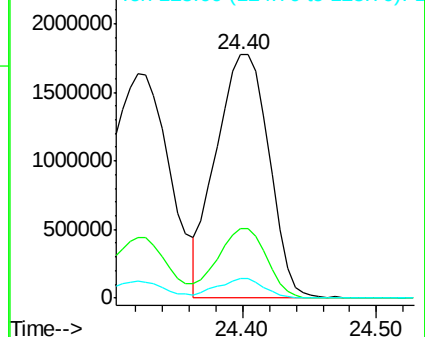
252 100

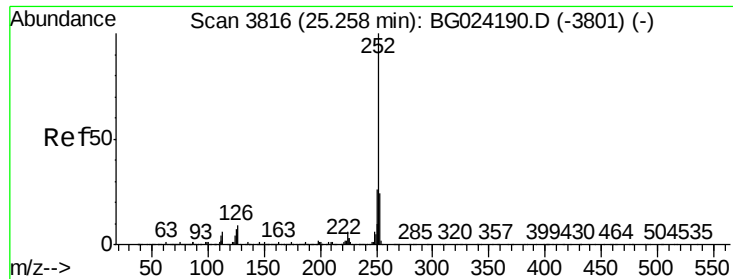
253 28.6 20.2 30.2

125 8.2 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 71.53 ng

RT: 25.27 min Scan# 3818

Delta R.T. 0.02 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

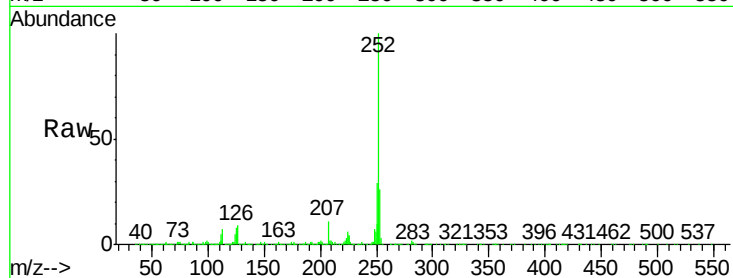
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 5008478

Ion	Ratio	Lower	Upper
252	100		
253	26.2	19.2	28.8
125	7.8	5.4	8.0

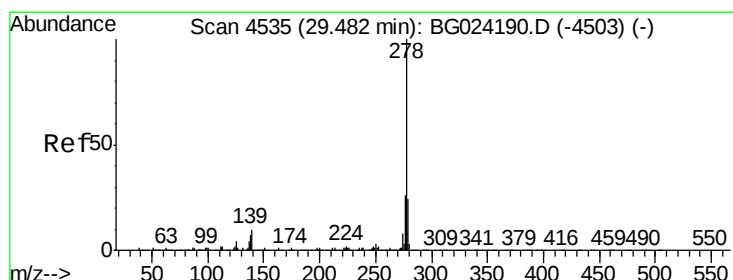
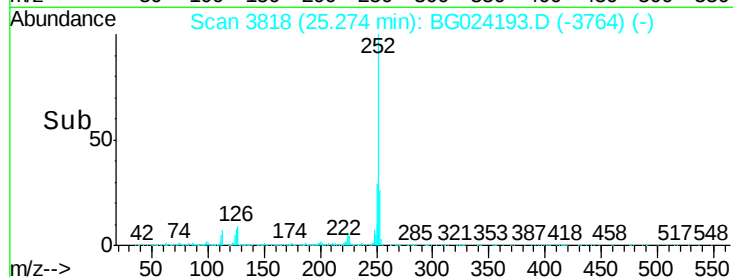
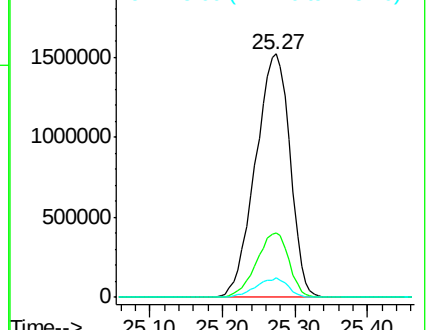


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 73.72 ng

RT: 29.50 min Scan# 4538

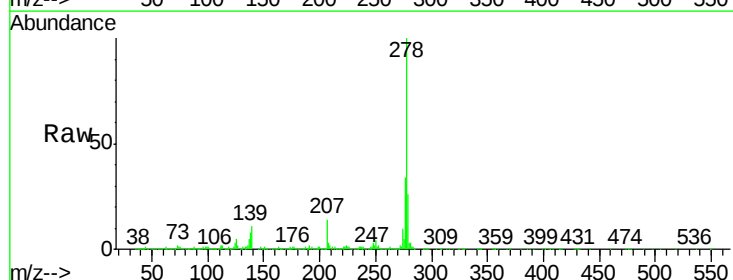
Delta R.T. 0.02 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion:278 Resp: 5240978

Ion	Ratio	Lower	Upper
278	100		
139	10.7	7.7	11.5
279	26.3	19.1	28.7

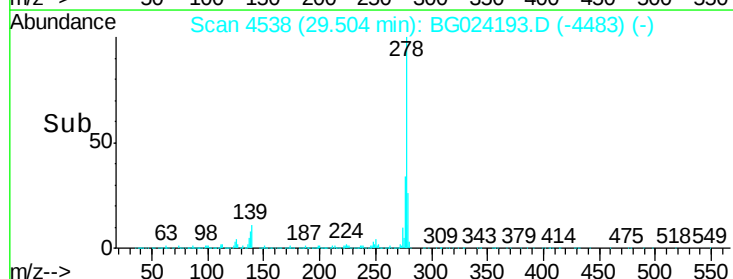
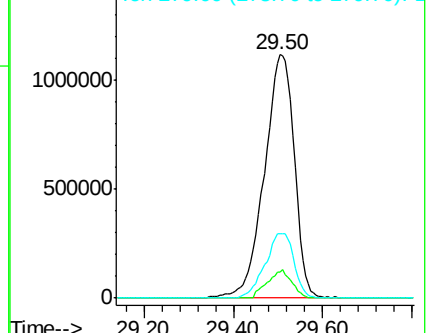


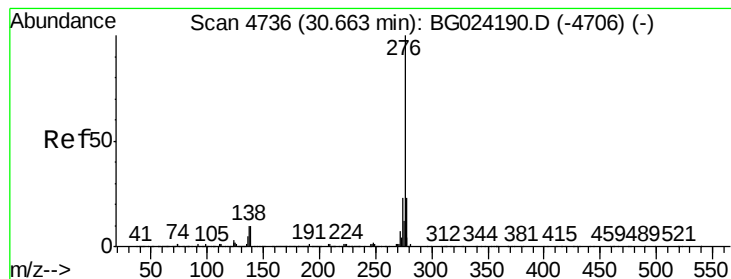
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 76.38 ng

RT: 30.69 min Scan# 4740

Delta R.T. 0.03 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 5339156

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.6	27.8
138	11.7	8.1	12.1

