

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 07:07:12 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 07:02:05 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.83	112	1621326	79.24	ng	0.00
7) Phenol-d6	7.44	99	2360571	78.91	ng	0.00
23) Nitrobenzene-d5	9.49	82	2630664	79.39	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	1226968	76.45	ng	0.01
44) 2-Fluorobiphenyl	13.55	172	4416388	63.07	ng	0.00
78) Terphenyl-d14	20.24	244	4904264	52.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.69	88	299247	76.34	ng	96
3) Pyridine	4.11	79	1014122	89.77	ng	96
4) n-Nitrosodimethylamine	4.02	42	590893	78.70	ng	95
6) Aniline	7.63	93	1669553	79.84	ng	94
8) 2-Chlorophenol	7.86	128	910968	78.18	ng	98
9) Benzaldehyde	7.44	77	674663	84.26	ng	96
10) Phenol	7.47	94	1330654	79.38	ng	100
11) bis(2-Chloroethyl)ether	7.72	93	1018028	80.82	ng	97
12) 1,3-Dichlorobenzene	8.19	146	1012105	77.52	ng	95
13) 1,4-Dichlorobenzene	8.34	146	1050639	79.72	ng	98
14) 1,2-Dichlorobenzene	8.66	146	1008243	79.57	ng	99
15) Benzyl Alcohol	8.55	79	1146287	81.78	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.83	45	2004667	75.72	ng	98
17) 2-Methylphenol	8.73	107	880615	82.20	ng	97
18) Hexachloroethane	9.40	117	428750	80.82	ng	94
19) n-Nitroso-di-n-propylamine	9.12	70	1008167	78.95	ng	97
20) 3+4-Methylphenols	9.07	107	1224230	82.71	ng	99
22) Acetophenone	9.14	105	1543711	74.73	ng	# 97
24) Nitrobenzene	9.53	77	1503795	81.45	ng	94
25) Isophorone	10.06	82	2605445	75.65	ng	98
26) 2-Nitrophenol	10.24	139	579288	87.90	ng	95
27) 2,4-Dimethylphenol	10.28	122	1069202	77.07	ng	98
28) bis(2-Chloroethoxy)methane	10.53	93	1406594	76.10	ng	96
29) 2,4-Dichlorophenol	10.77	162	1045585	78.98	ng	97
30) 1,2,4-Trichlorobenzene	10.99	180	1131593	76.03	ng	99
31) Naphthalene	11.19	128	2804242	72.23	ng	94
32) Benzoic acid	10.47	122	938628	91.10	ng	92
33) 4-Chloroaniline	11.29	127	1355792	75.70	ng	# 93
34) Hexachlorobutadiene	11.46	225	847698	75.81	ng	97
35) Caprolactam	12.12	113	299365	62.70	ng	# 85
36) 4-Chloro-3-methylphenol	12.38	107	1325573	76.57	ng	95
37) 2-Methylnaphthalene	12.77	142	2125695	73.94	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	1455015	76.02	ng	99
40) Hexachlorocyclopentadiene	13.10	237	1039781	81.01	ng	94

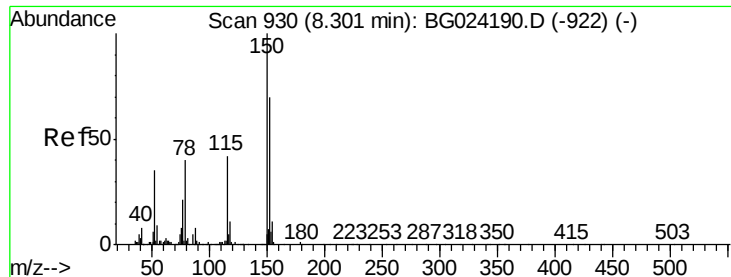
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	988190	79.01	ng	99
43) 2,4,5-Trichlorophenol	13.43	196	1013887	79.39	ng	97
45) 1,1'-Biphenyl	13.76	154	2991601	70.33	ng	91
46) 2-Chloronaphthalene	13.81	162	2343640	72.13	ng	91
47) 2-Nitroaniline	14.01	65	1052786	87.46	ng	99
48) Acenaphthylene	14.65	152	3436992	68.51	ng	# 87
49) Dimethylphthalate	14.37	163	2973808	67.97	ng	# 95
50) 2,6-Dinitrotoluene	14.50	165	745285	84.19	ng	94
51) Acenaphthene	14.99	154	2658648	75.95	ng	95
52) 3-Nitroaniline	14.83	138	718689	84.52	ng	98
53) 2,4-Dinitrophenol	15.02	184	500994	93.07	ng	92
54) Dibenzofuran	15.32	168	3243425	66.75	ng	# 89
55) 4-Nitrophenol	15.11	139	670630	84.58	ng	87
56) 2,4-Dinitrotoluene	15.27	165	1060575	86.34	ng	# 99
57) Fluorene	15.97	166	2851356	68.89	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.53	232	936789	78.22	ng	99
59) Diethylphthalate	15.73	149	3071130	67.34	ng	# 90
60) 4-Chlorophenyl-phenylether	15.95	204	1707248	71.86	ng	97
61) 4-Nitroaniline	15.99	138	760476	82.21	ng	98
62) Azobenzene	16.24	77	3090395	67.34	ng	89
64) 4,6-Dinitro-2-methylphenol	16.03	198	712781	94.06	ng	82
65) n-Nitrosodiphenylamine	16.17	169	2692691	72.60	ng	90
66) 4-Bromophenyl-phenylether	16.84	248	1171634	78.20	ng	91
67) Hexachlorobenzene	16.96	284	1315868	76.83	ng	99
68) Atrazine	17.10	200	930989	71.50	ng	95
69) Pentachlorophenol	17.30	266	891847	81.19	ng	95
70) Phenanthrene	17.71	178	4001066	63.87	ng	# 85
71) Anthracene	17.80	178	4119933	65.35	ng	# 83
72) Carbazole	18.06	167	3743690	65.84	ng	# 89
73) Di-n-butylphthalate	18.60	149	3927901	60.08	ng	# 86
74) Fluoranthene	19.70	202	4265425	60.62	ng	83
76) Benzidine	19.87	184	2529687	80.49	ng	94
77) Pyrene	20.06	202	4316820	62.87	ng	# 75
79) Butylbenzylphthalate	20.93	149	2214048	71.72	ng	92
80) Benzo(a)anthracene	21.95	228	4682784	65.34	ng	# 85
81) 3,3'-Dichlorobenzidine	21.85	252	2123734	72.40	ng	96
82) Chrysene	22.02	228	4446059	64.68	ng	# 83
83) Bis(2-ethylhexyl)phthalate	21.82	149	2938016	69.01	ng	# 90
84) Di-n-octyl phthalate	23.12	149	4717175	67.39	ng	# 94
85) Indeno(1,2,3-cd)pyrene	29.43	276	6438720	77.63	ng	# 92
87) Benzo(b)fluoranthene	24.32	252	5241172	72.28	ng	94
88) Benzo(k)fluoranthene	24.32	252	5241172	72.81	ng	97
89) Benzo(a)pyrene	25.27	252	5008478	71.33	ng	96
90) Dibenzo(a,h)anthracene	29.50	278	5240978	74.44	ng	96
91) Benzo(g,h,i)perylene	30.69	276	5339156	77.06	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.31 min Scan# 930

Delta R.T. 0.00 min

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Acq: 6 Oct 2016 5:53

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SSTDICC080

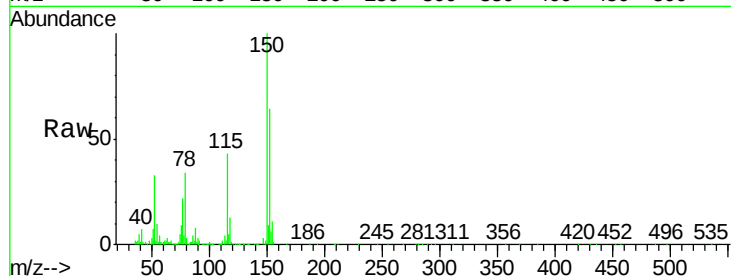
Tgt Ion:152 Resp: 181592

Ion Ratio Lower Upper

152 100

150 157.0 114.0 171.0

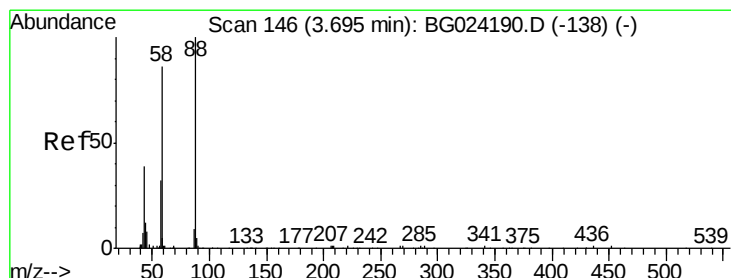
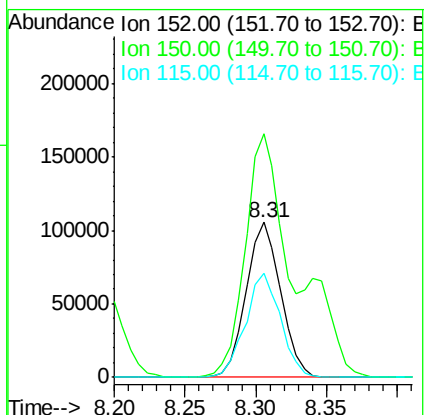
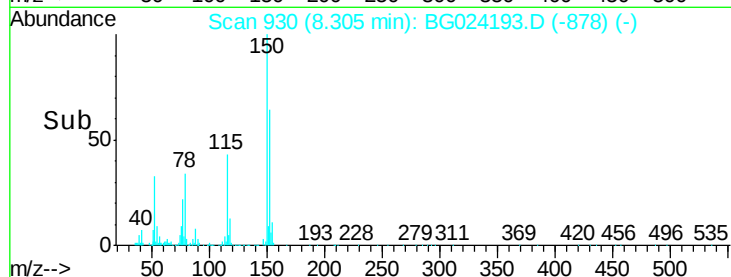
115 67.0 48.1 72.1



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: 76.34 ng

RT: 3.69 min Scan# 145

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

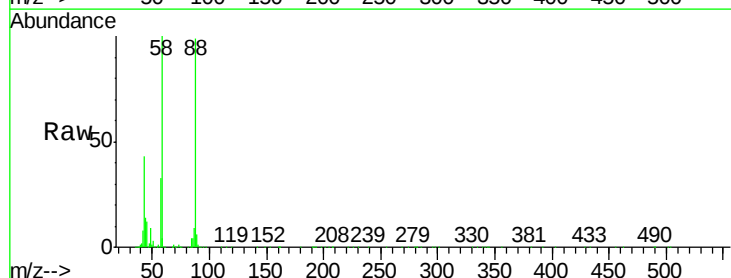
Tgt Ion: 88 Resp: 299247

Ion Ratio Lower Upper

88 100

58 104.7 79.4 119.2

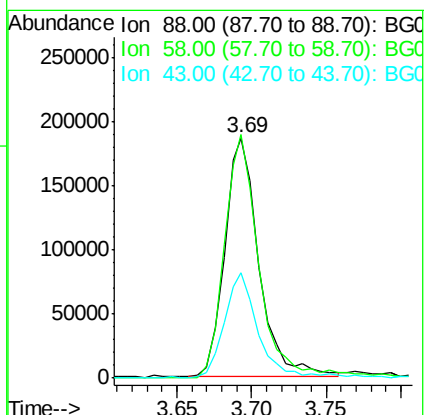
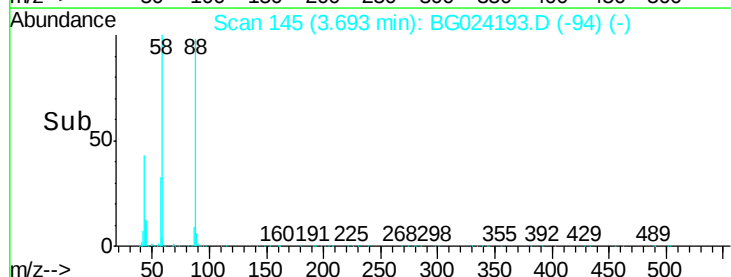
43 43.6 33.8 50.6

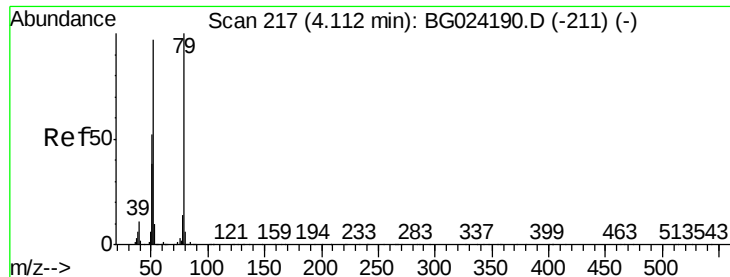


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 89.77 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

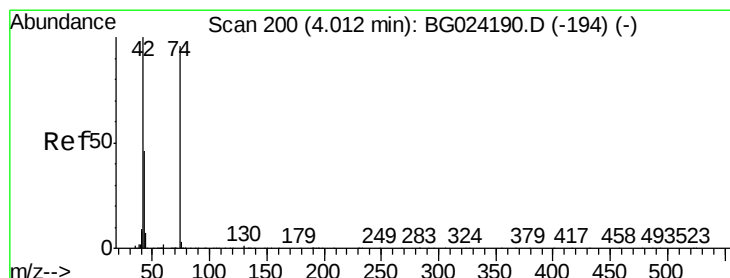
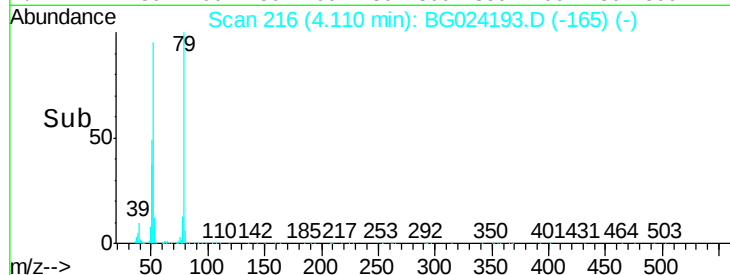
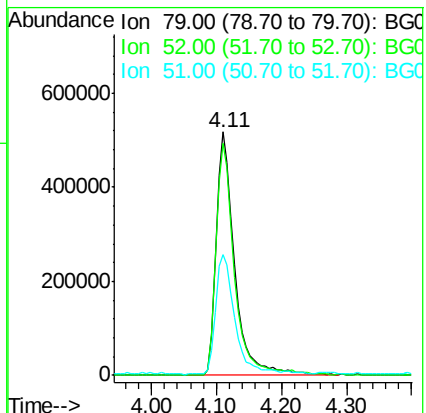
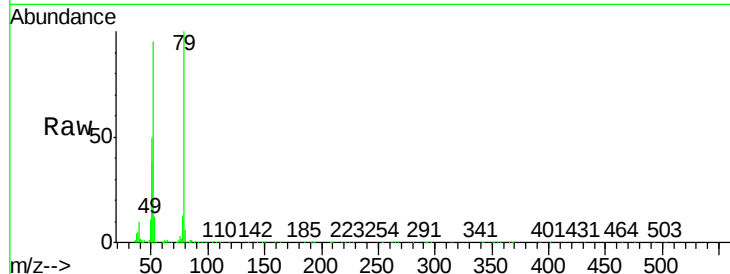
Tgt Ion: 79 Resp: 1014122

Ion Ratio Lower Upper

79 100

52 95.1 77.8 116.6

51 49.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 78.70 ng

RT: 4.02 min Scan# 200

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

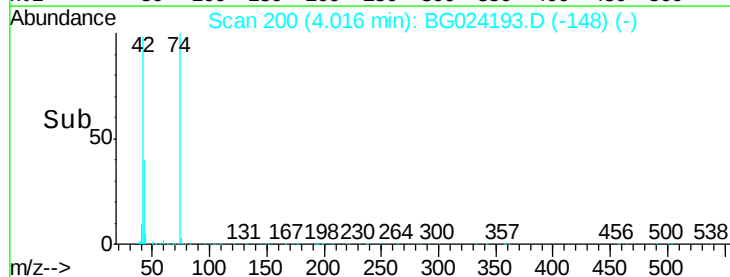
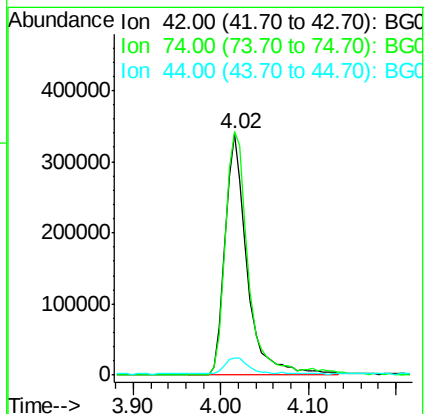
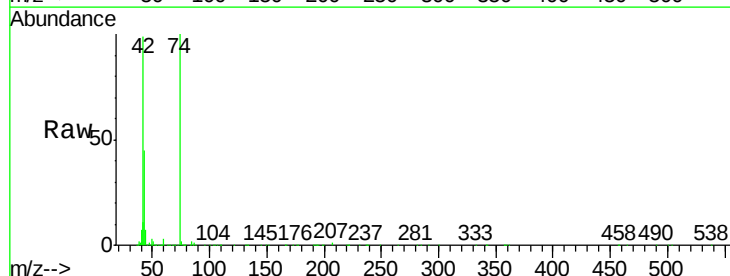
Tgt Ion: 42 Resp: 590893

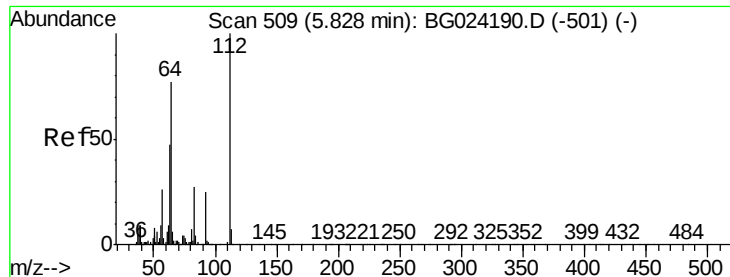
Ion Ratio Lower Upper

42 100

74 100.8 76.7 115.1

44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 79.24 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

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SSTDICC080

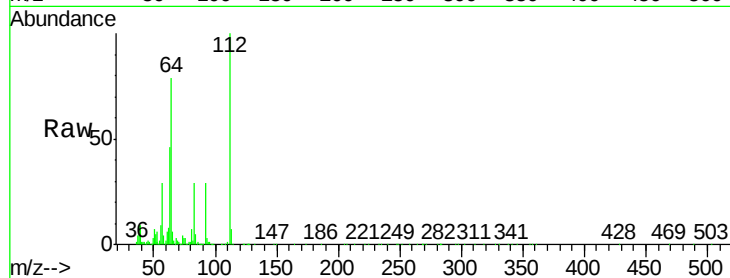
Tgt Ion: 112 Resp: 1621326

Ion Ratio Lower Upper

112 100

64 79.0 61.8 92.6

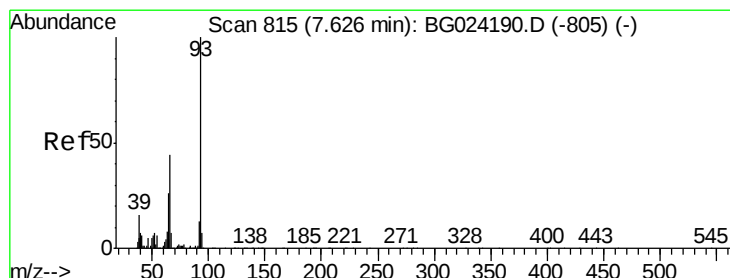
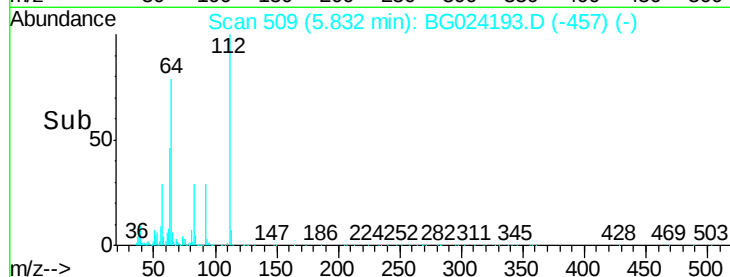
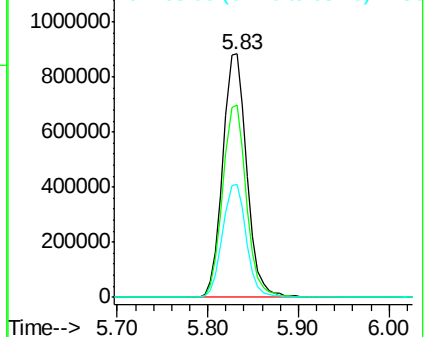
63 46.2 37.2 55.8



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: 79.84 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

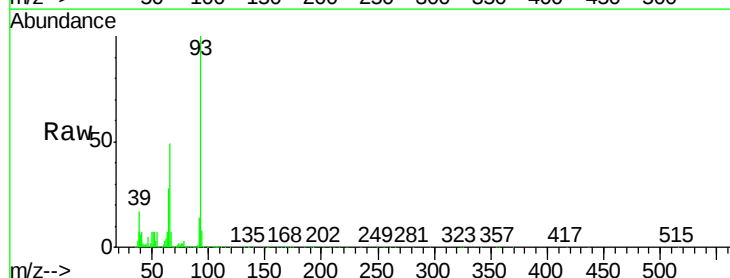
Tgt Ion: 93 Resp: 1669553

Ion Ratio Lower Upper

93 100

66 48.9 35.4 53.2

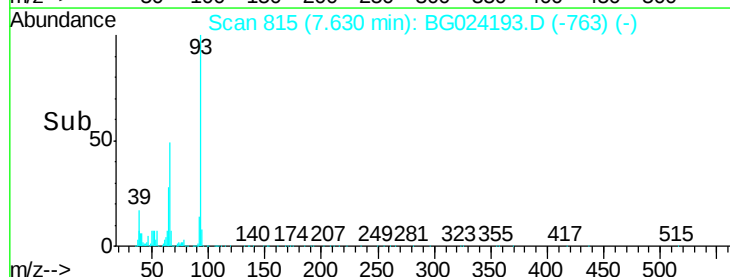
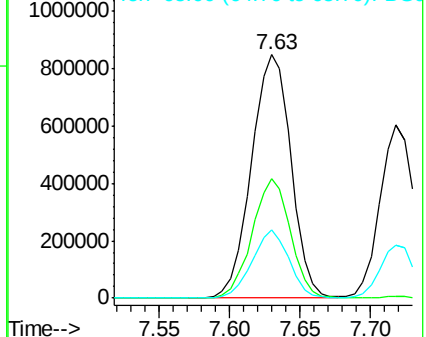
65 28.2 21.2 31.8

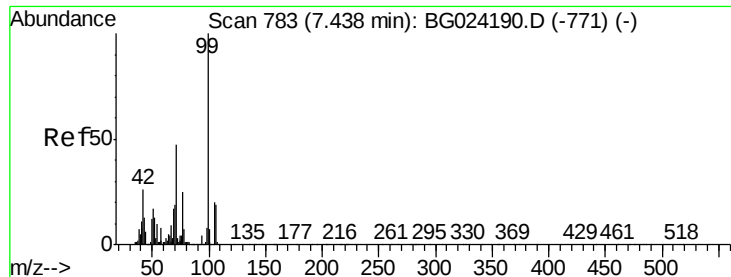


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.91 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024193.D

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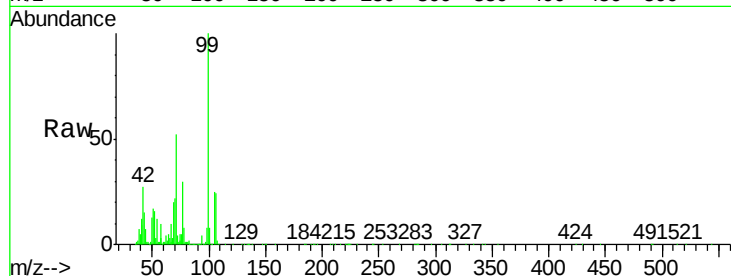
Tgt Ion: 99 Resp: 2360571

Ion Ratio Lower Upper

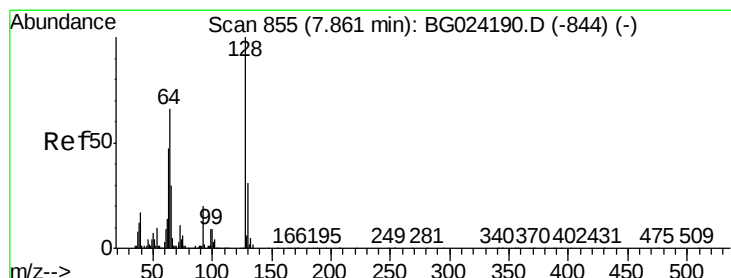
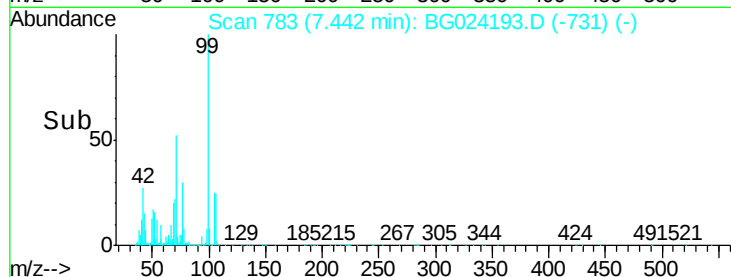
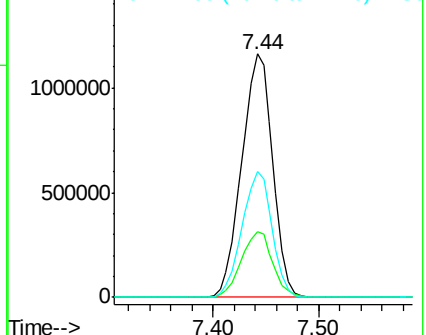
99 100

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



#8

2-Chlorophenol

Concen: 78.18 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

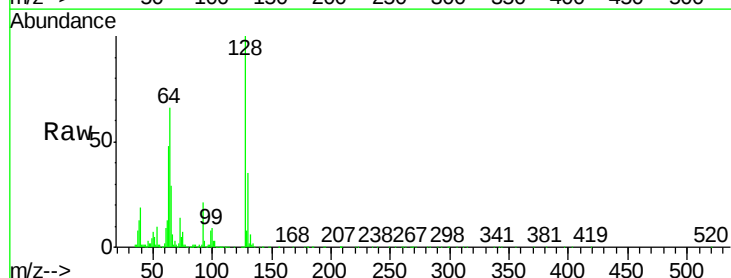
Tgt Ion: 128 Resp: 910968

Ion Ratio Lower Upper

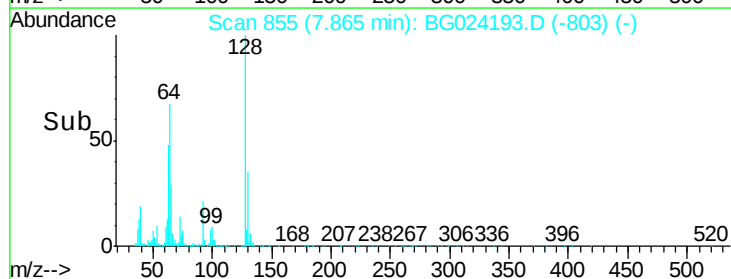
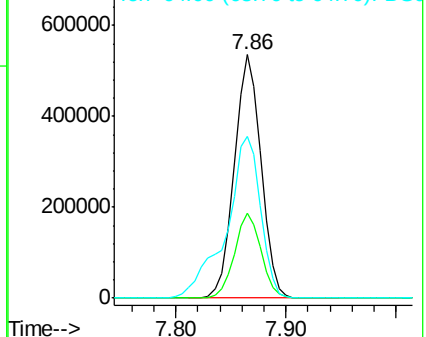
128 100

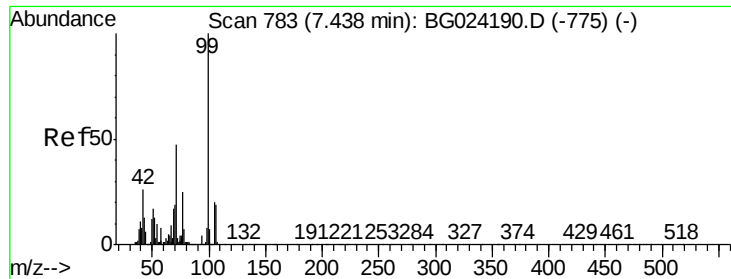
130 34.9 11.4 51.4

64 66.5 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 84.26 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

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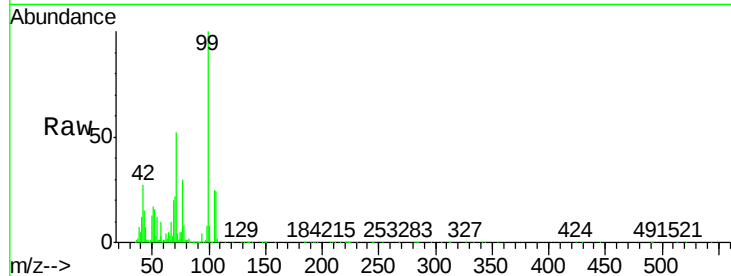
Tgt Ion: 77 Resp: 674663

Ion Ratio Lower Upper

77 100

105 83.8 60.9 100.9

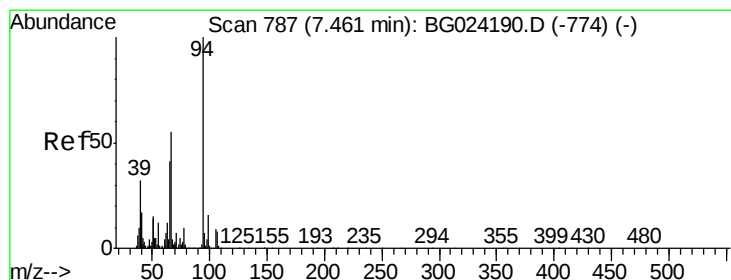
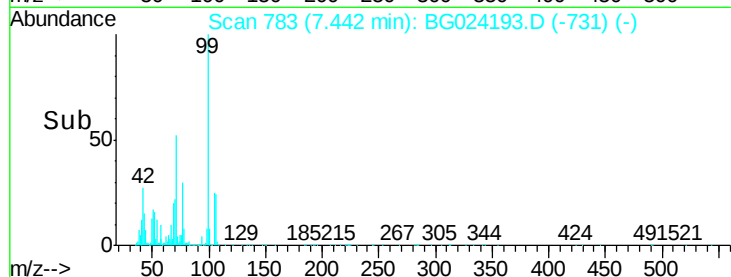
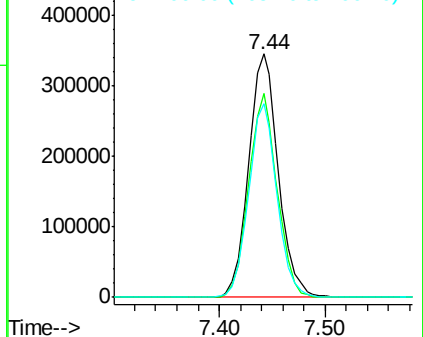
106 79.6 55.1 95.1



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: 79.38 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

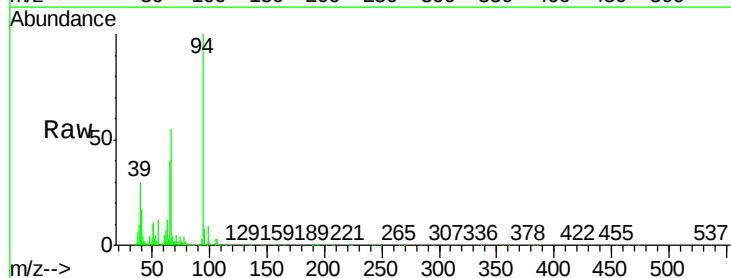
Tgt Ion: 94 Resp: 1330654

Ion Ratio Lower Upper

94 100

65 40.3 20.6 60.6

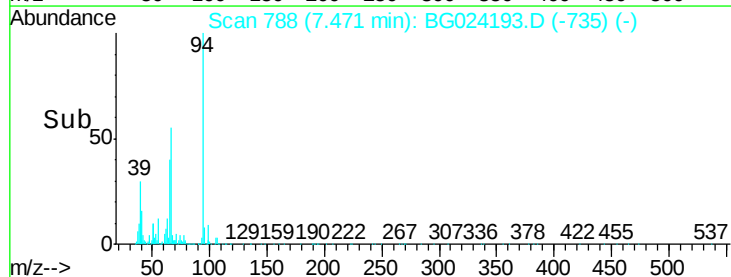
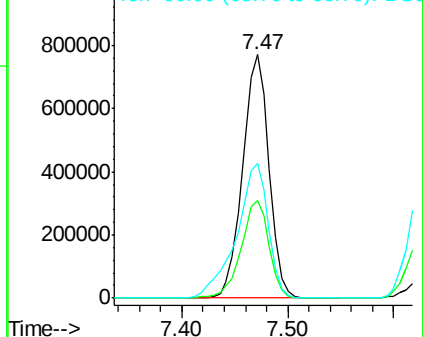
66 55.4 35.5 75.5

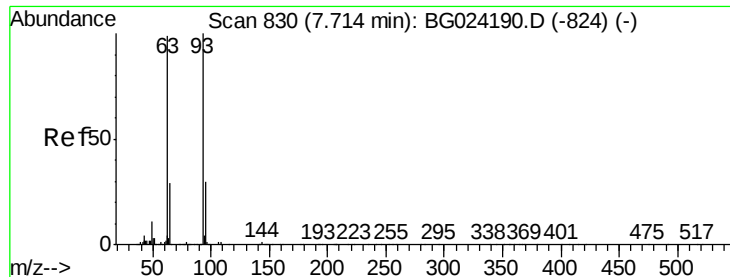


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



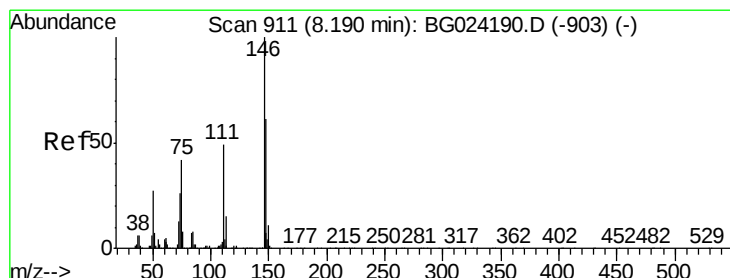
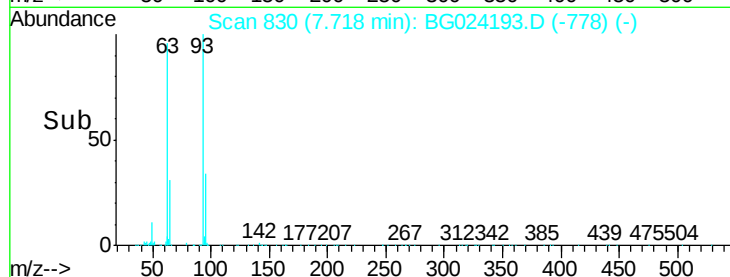
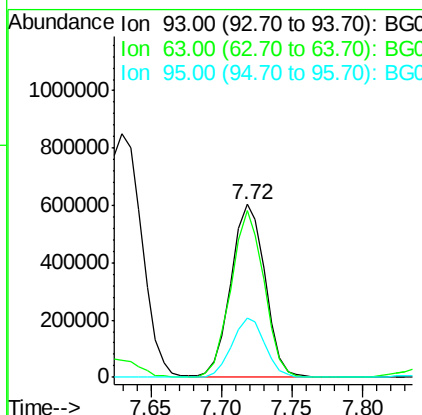
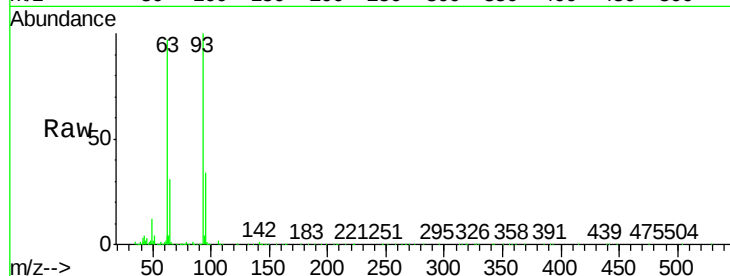


#11
bis(2-Chloroethyl)ether
Concen: 80.82 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1018028

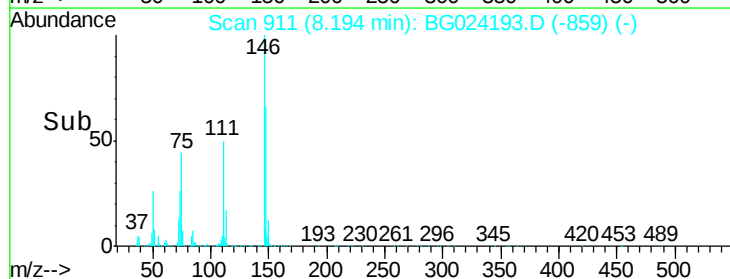
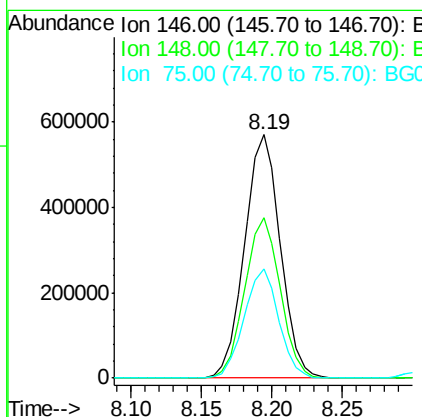
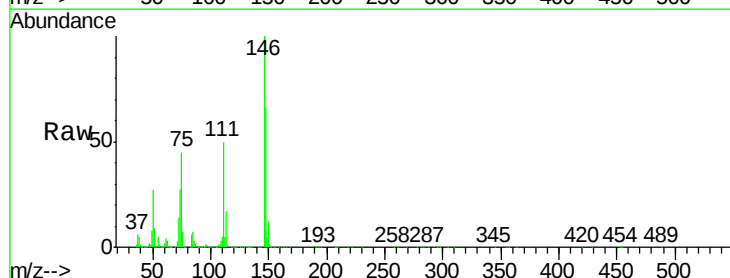
Ion	Ratio	Lower	Upper
93	100		
63	96.5	78.5	118.5
95	34.3	9.8	49.8

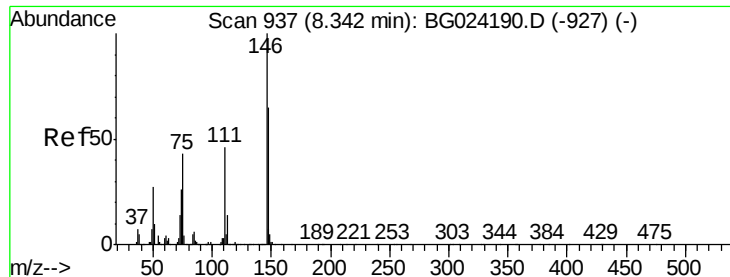


#12
1,3-Dichlorobenzene
Concen: 77.52 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

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

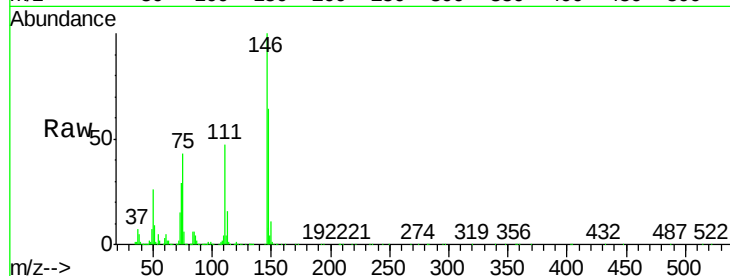




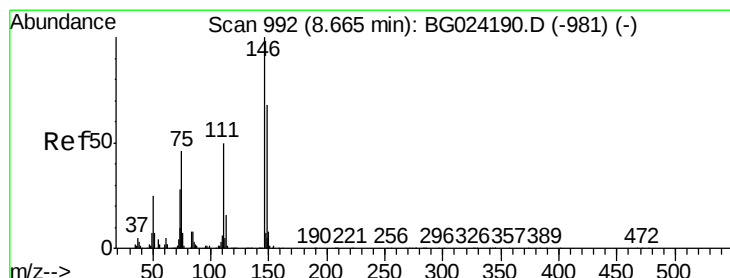
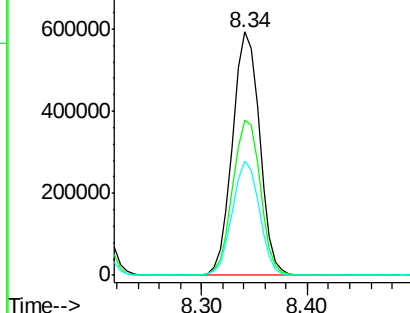
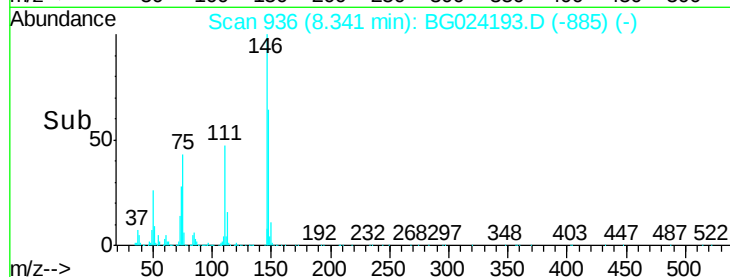
#13
 1,4-Dichlorobenzene
 Concen: 79.72 ng
 RT: 8.34 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:146 Resp: 1050639
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 47.0 37.0 55.6

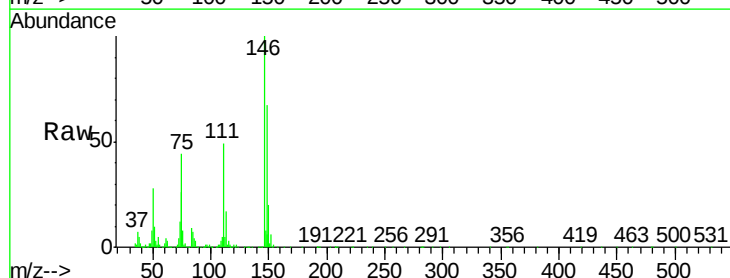


Abundance Ion 146.00 (145.70 to 146.70): E
 800000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

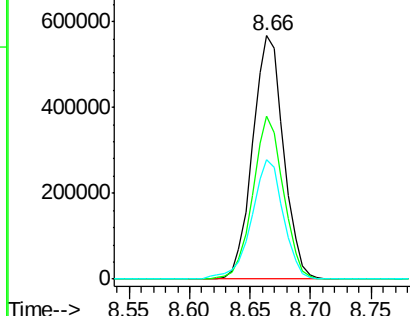
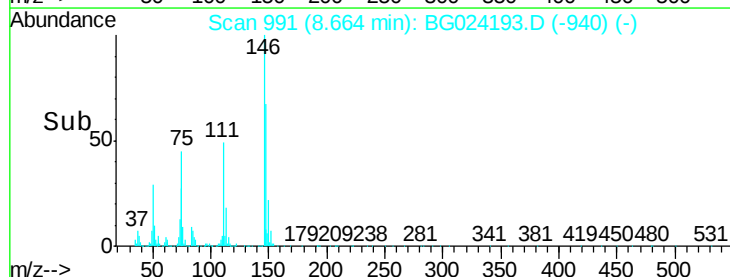


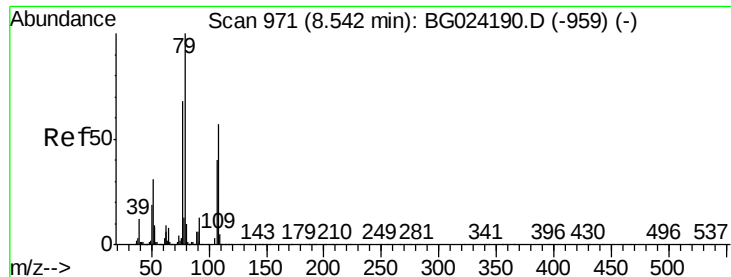
#14
 1,2-Dichlorobenzene
 Concen: 79.57 ng
 RT: 8.66 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

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
 600000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 81.78 ng

RT: 8.55 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Instrument :

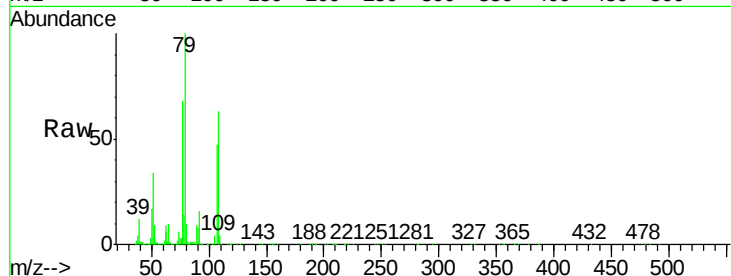
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1146287

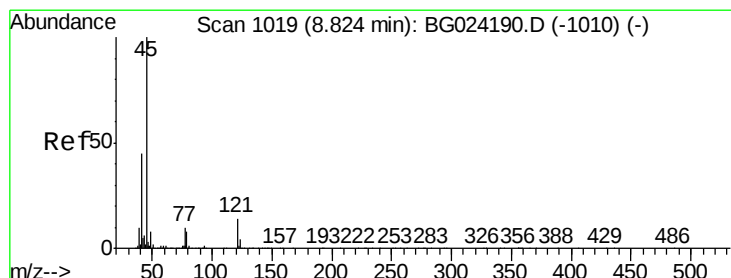
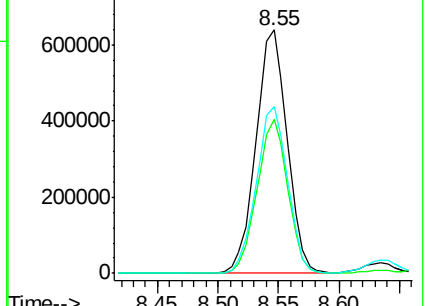
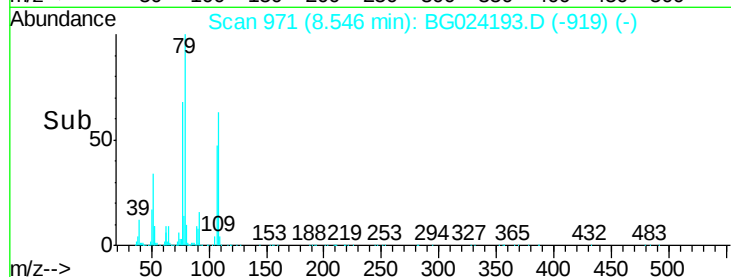
Ion	Ratio	Lower	Upper
79	100		
108	63.0	45.5	68.3
77	68.4	54.3	81.5



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: 75.72 ng

RT: 8.83 min Scan# 1019

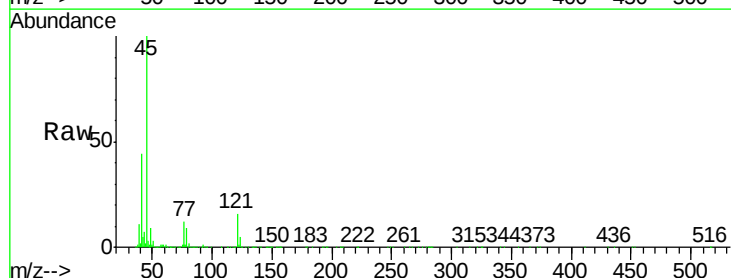
Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

Tgt Ion: 45 Resp: 2004667

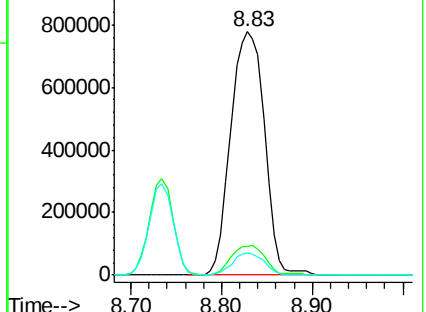
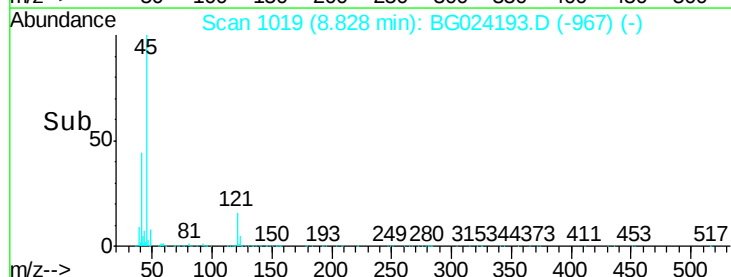
Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	30.6
79	9.1	0.0	28.5

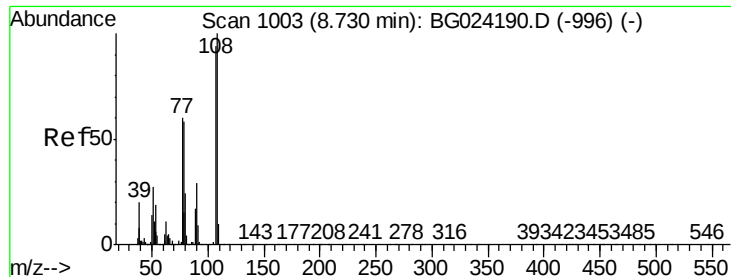


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

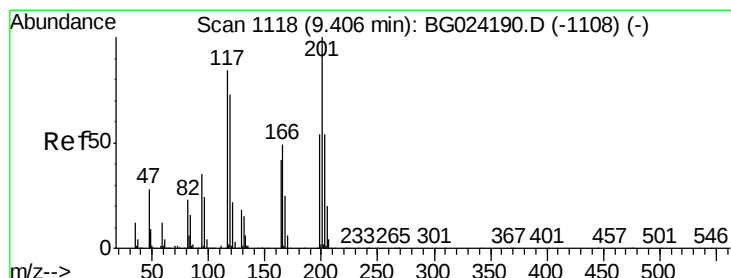
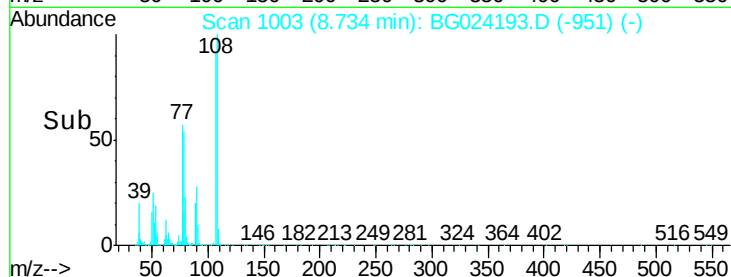
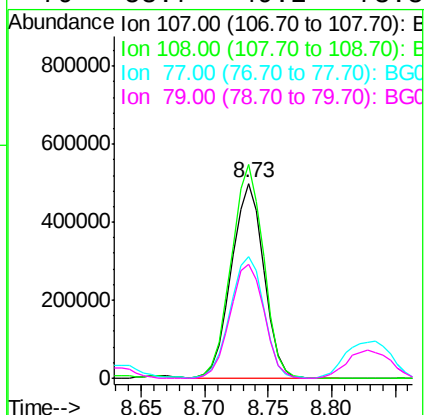
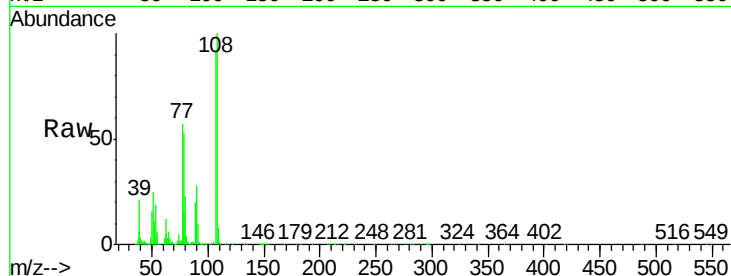




#17
2-Methylphenol
Concen: 82.20 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

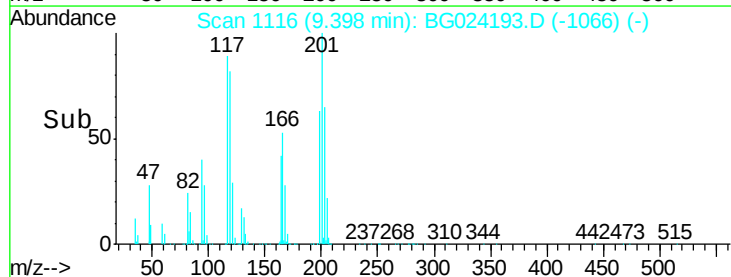
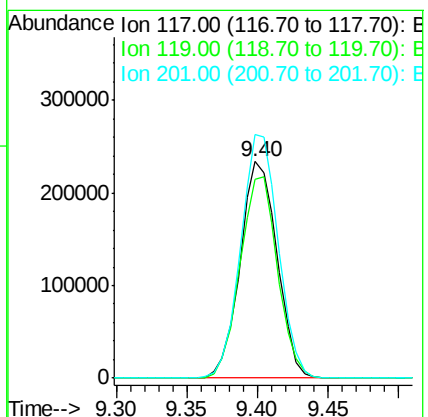
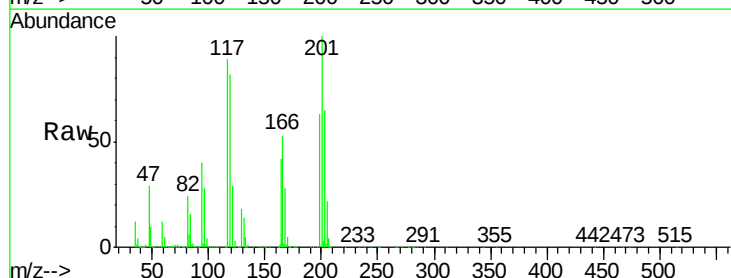
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

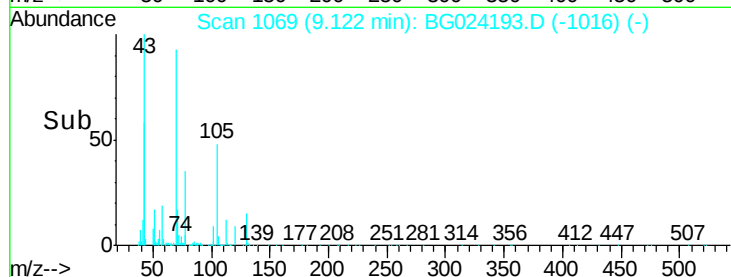
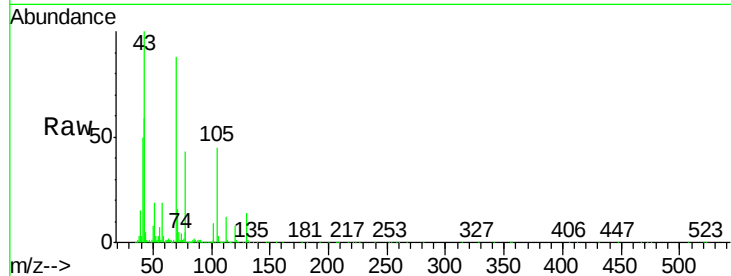
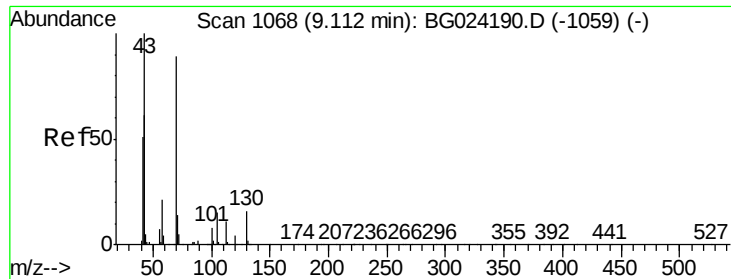
Tgt Ion:	107	Resp:	880615
Ion Ratio	Lower	Upper	
107	100		
108	109.8	85.6	128.4
77	62.2	51.4	77.2
79	58.7	49.2	73.8



#18
Hexachloroethane
Concen: 80.82 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

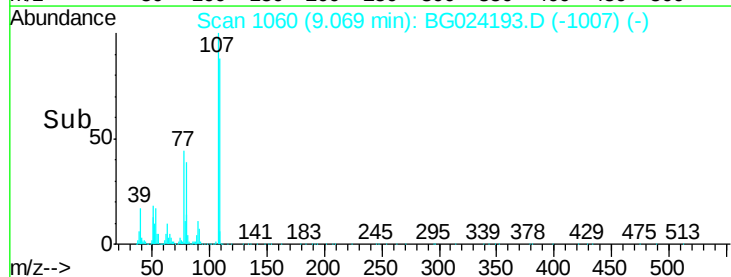
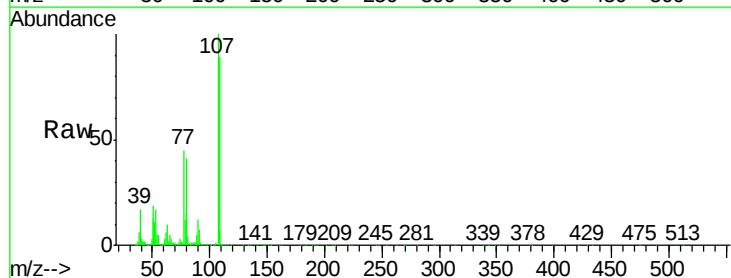
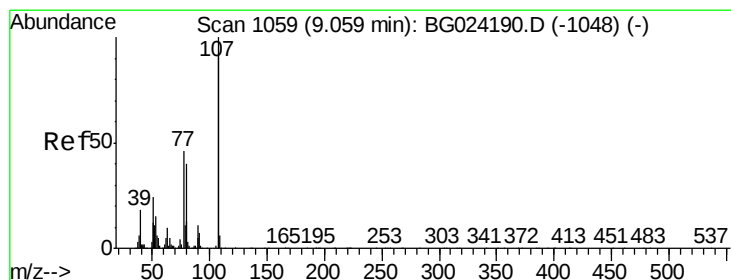
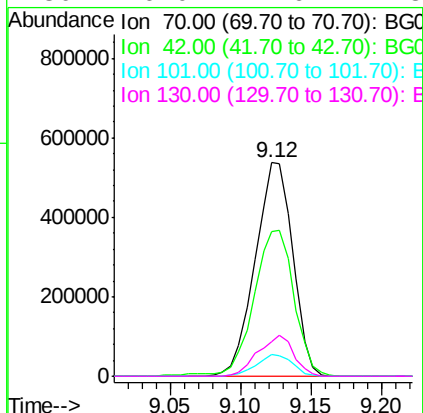




#19
n-Nitroso-di-n-propylamine
Concen: 78.95 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

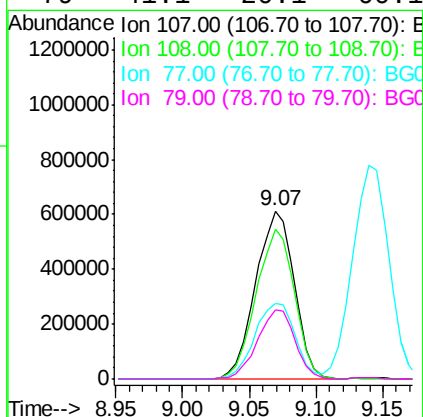
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

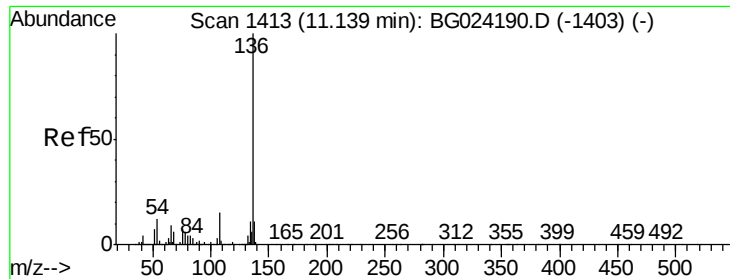
Tgt Ion:	70	Resp:	1008167
Ion	Ratio	Lower	Upper
70	100		
42	67.7	56.1	84.1
101	10.2	7.5	11.3
130	16.0	14.6	21.8



#20
3+4-Methylphenols
Concen: 82.71 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

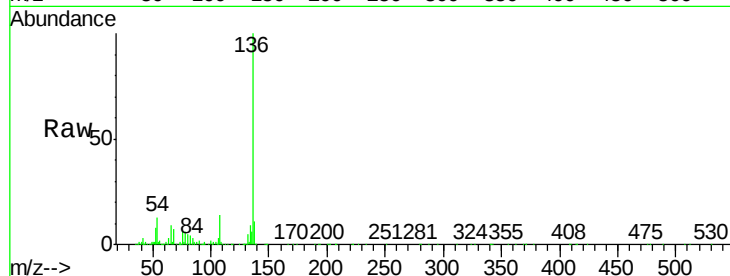




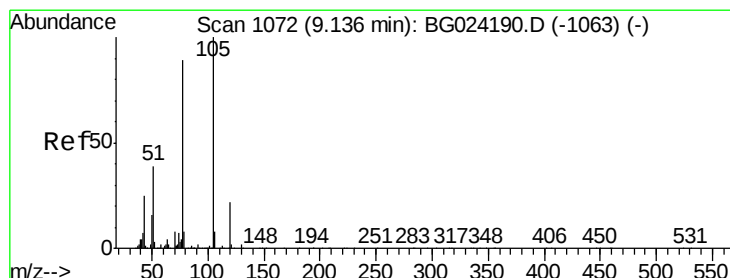
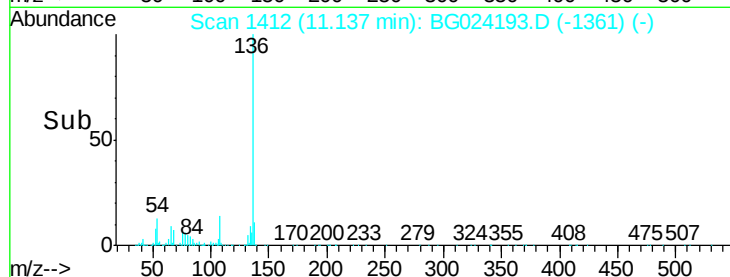
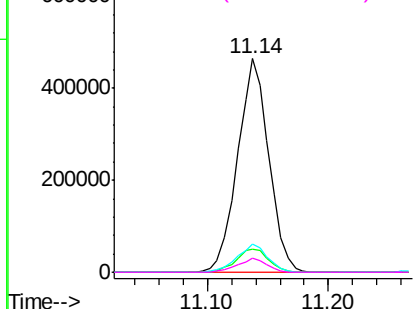
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.14 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt 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

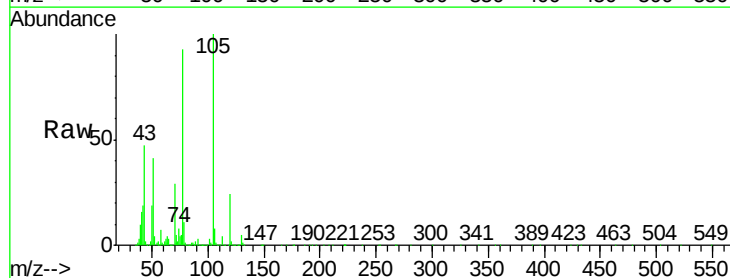


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

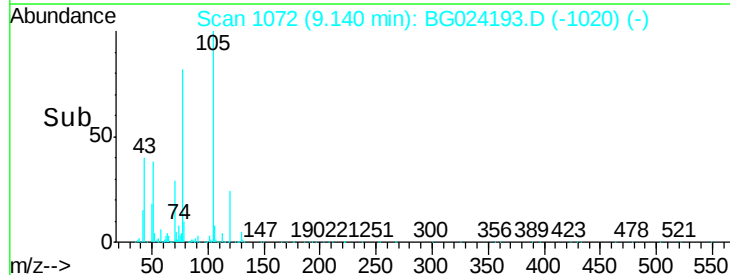
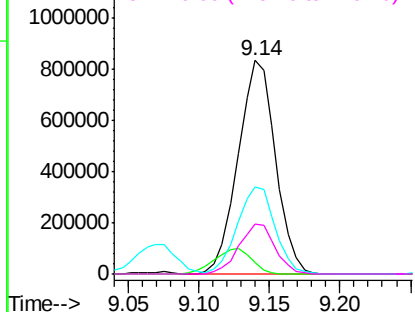


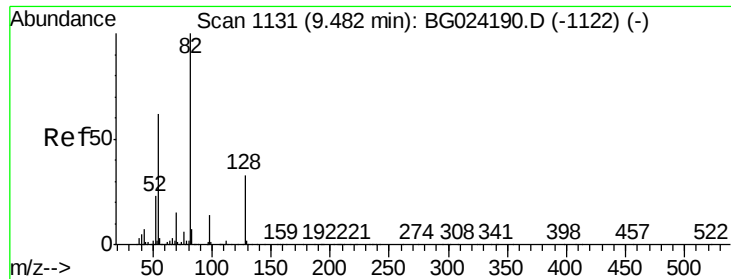
#22
Acetophenone
Concen: 74.73 ng
RT: 9.14 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

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



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

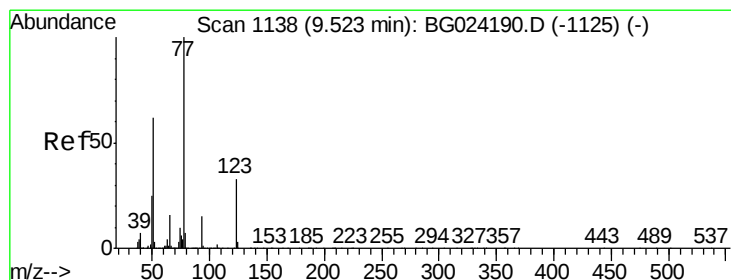
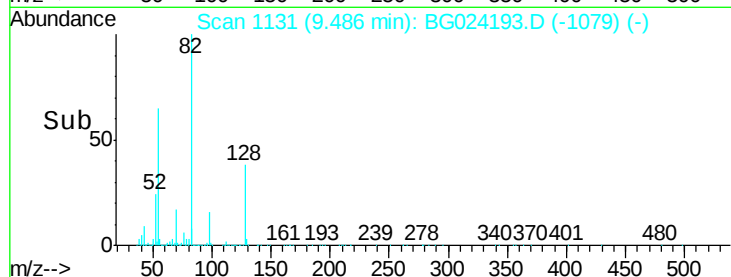
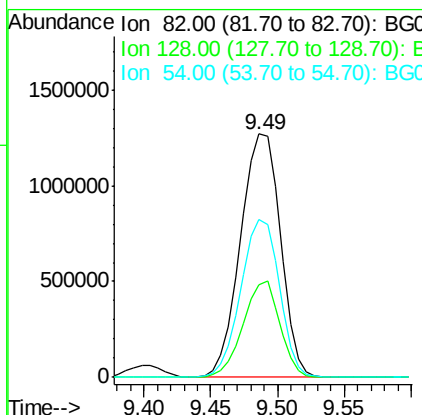
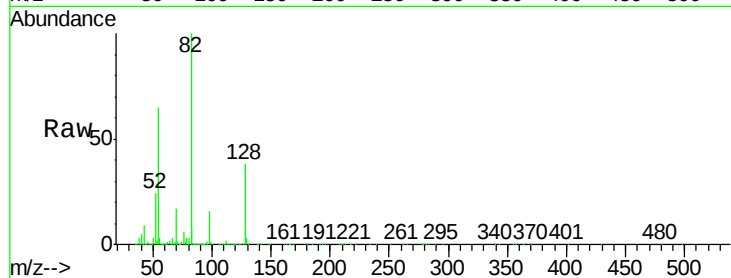




#23
 Nitrobenzene-d5
 Concen: 79.39 ng
 RT: 9.49 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

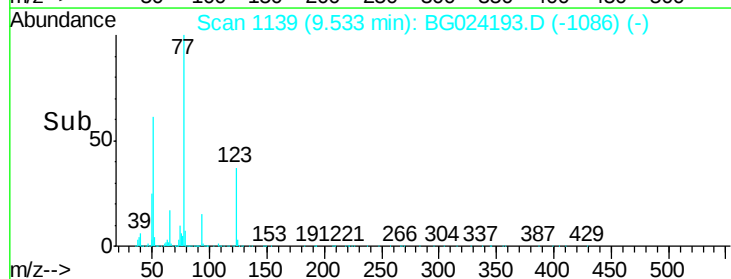
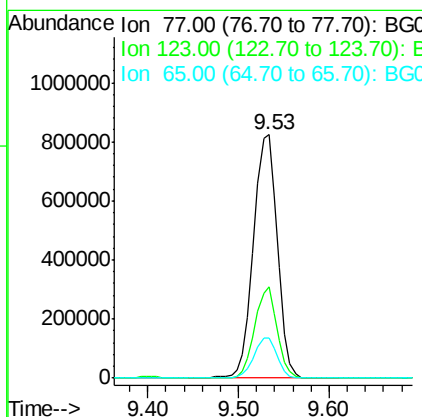
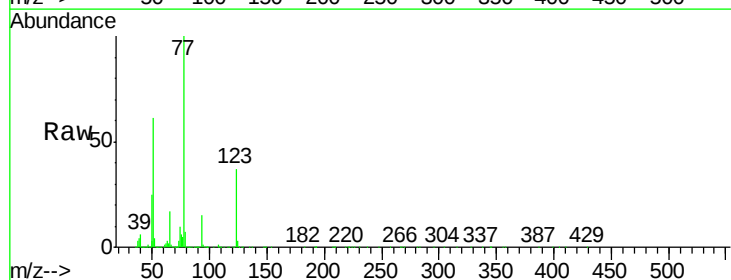
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

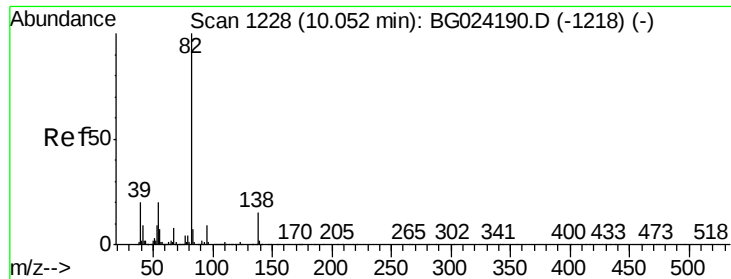
Tgt Ion: 82 Resp: 2630664
 Ion Ratio Lower Upper
 82 100
 128 38.1 26.4 39.6
 54 65.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 81.45 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

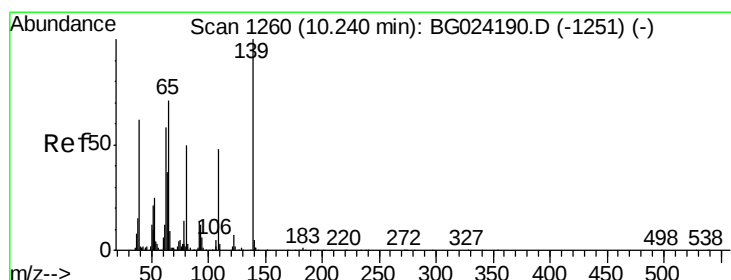
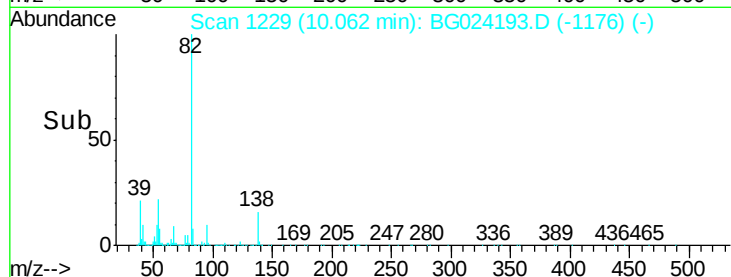
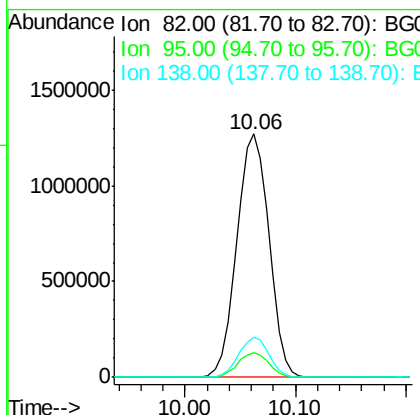
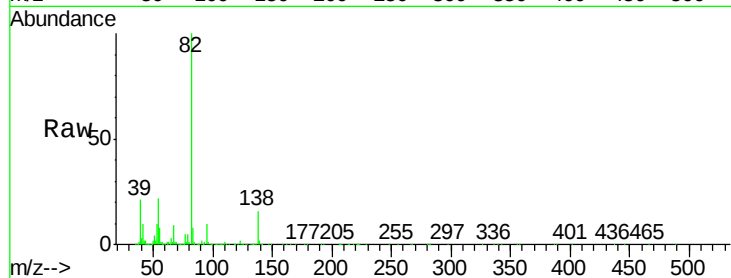




#25
Isophorone
Concen: 75.65 ng
RT: 10.06 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

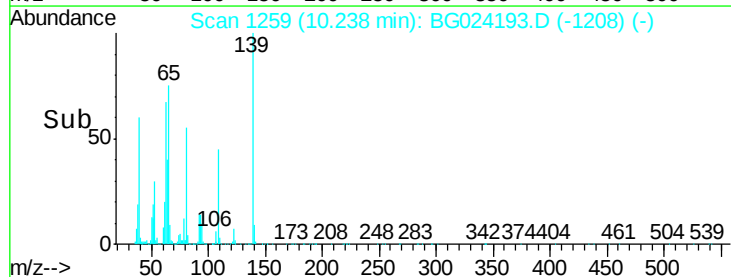
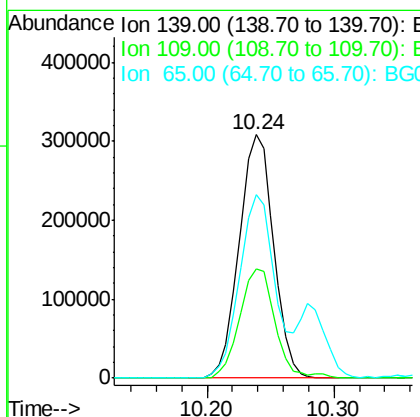
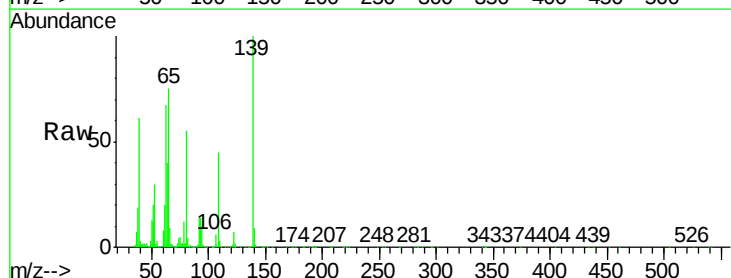
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

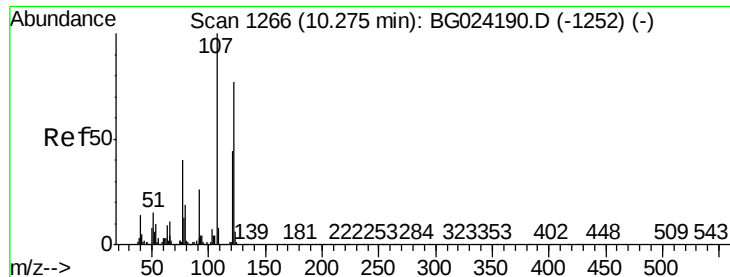
Tgt Ion: 82 Resp: 2605445
Ion Ratio Lower Upper
82 100
95 10.2 7.5 11.3
138 16.4 12.3 18.5



#26
2-Nitrophenol
Concen: 87.90 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

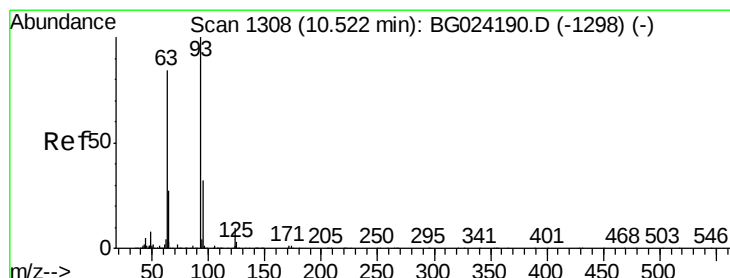
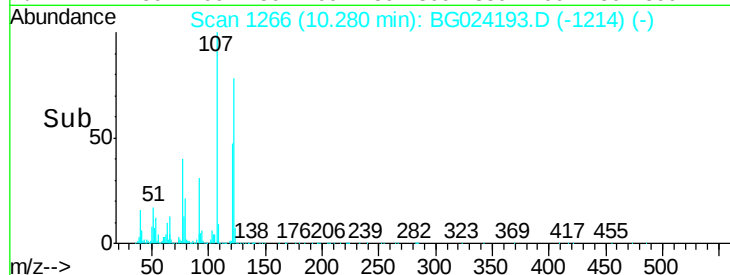
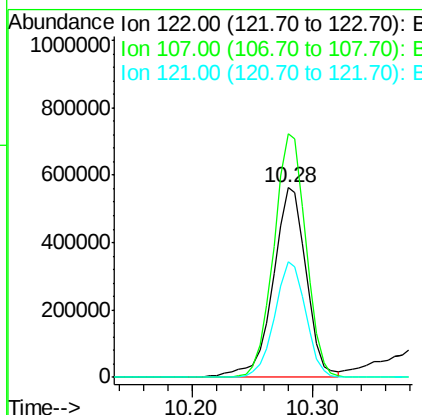
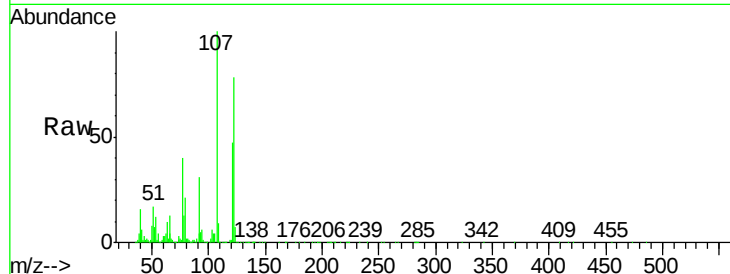




#27
 2,4-Dimethylphenol
 Concen: 77.07 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

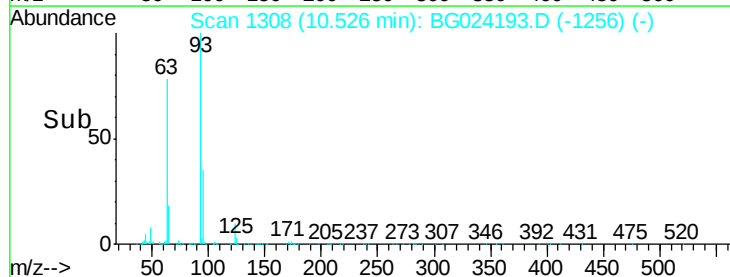
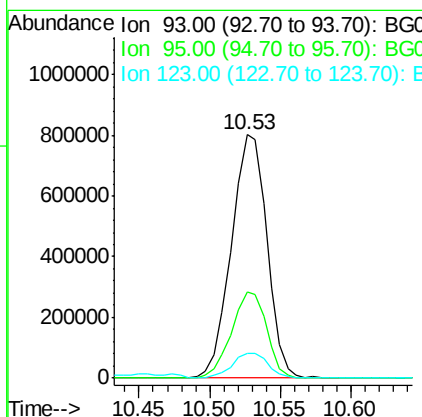
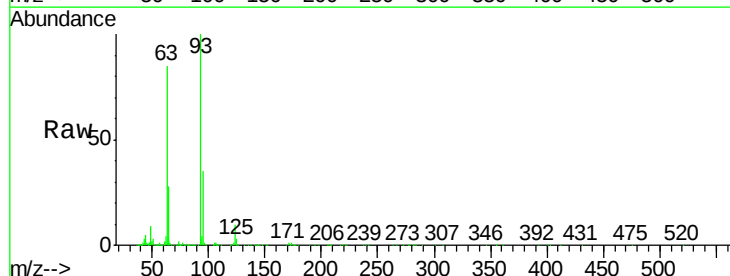
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

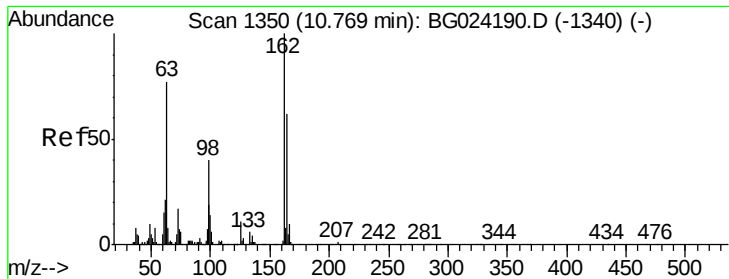
Tgt Ion: 122 Resp: 1069202
 Ion Ratio Lower Upper
 122 100
 107 128.6 104.2 156.4
 121 60.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 76.10 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

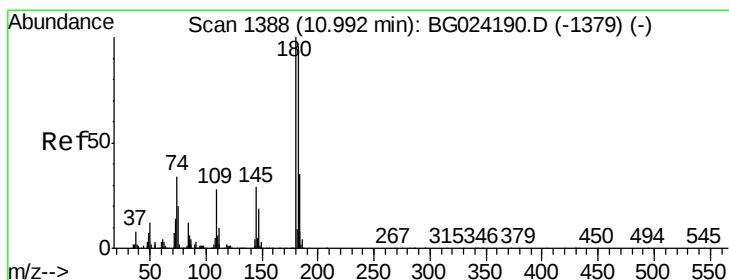
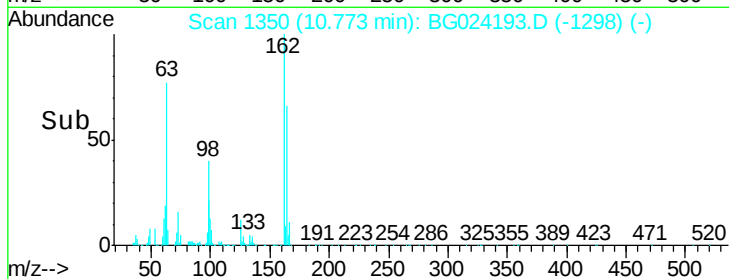
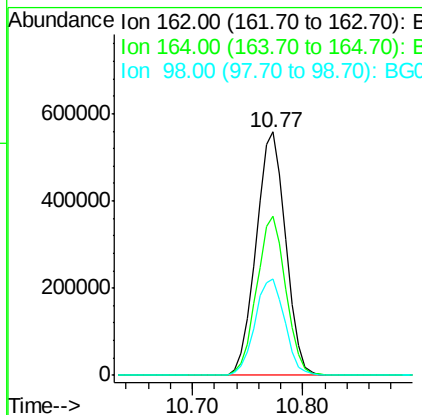
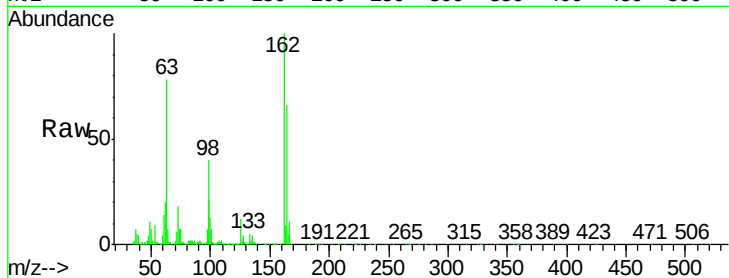




#29
 2,4-Dichlorophenol
 Concen: 78.98 ng
 RT: 10.77 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

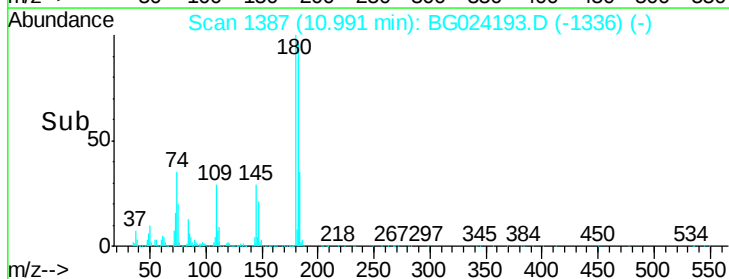
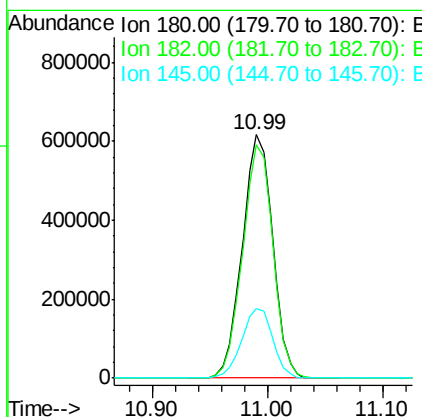
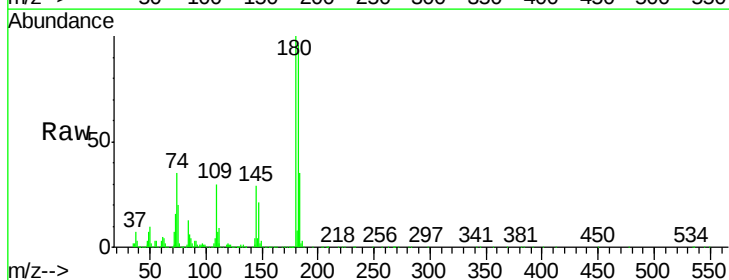
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

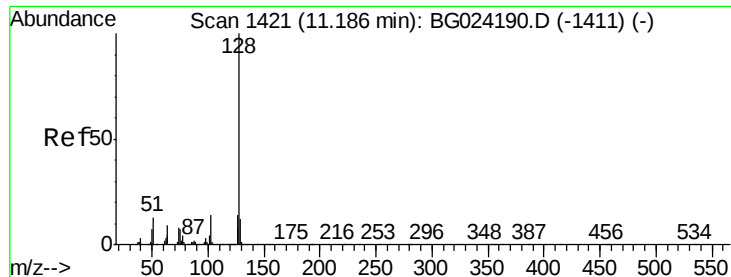
Tgt Ion:162 Resp: 1045585
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.4 82.4
 98 39.8 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 76.03 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

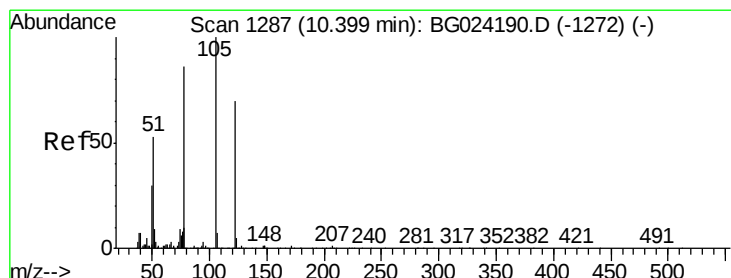
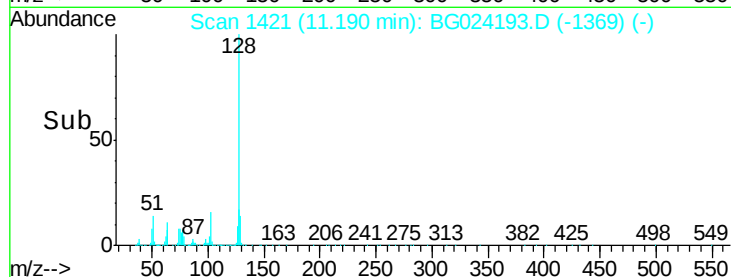
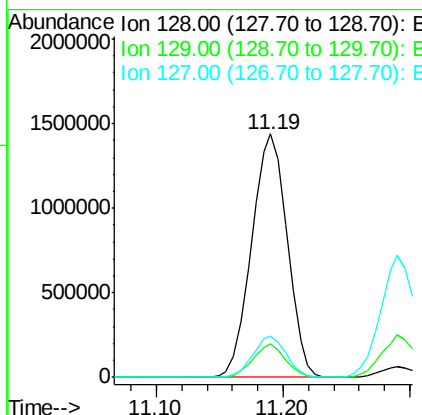
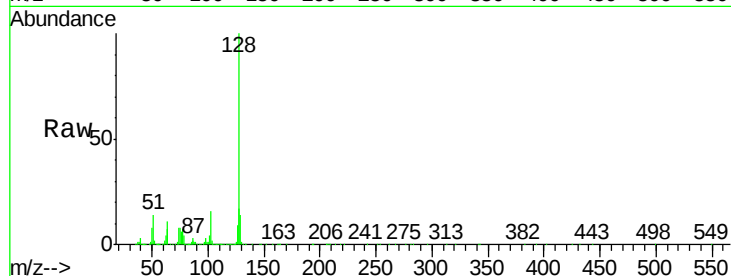




#31
Naphthalene
Concen: 72.23 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

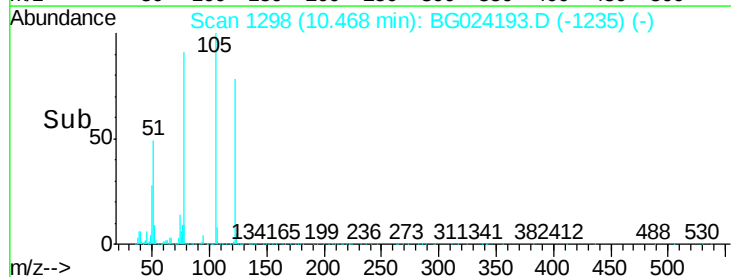
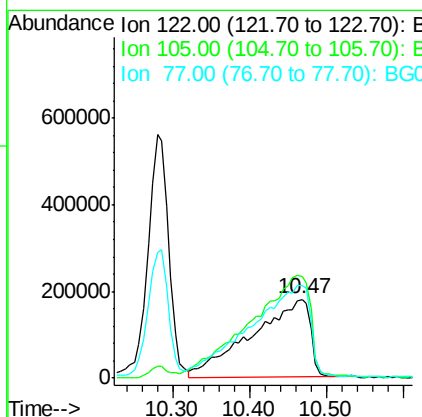
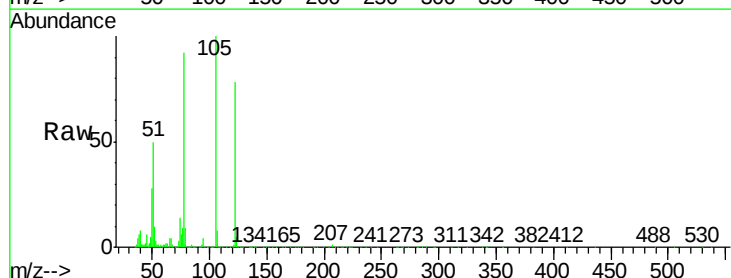
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

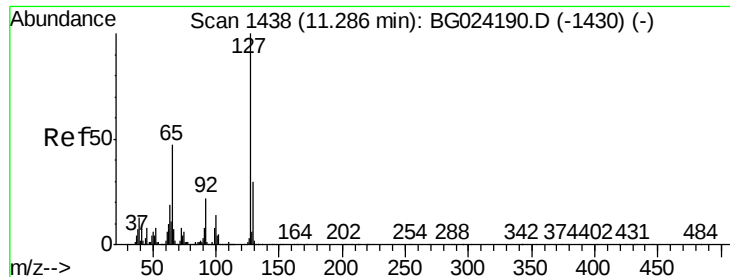
Tgt Ion:128 Resp: 2804242
Ion Ratio Lower Upper
128 100
129 13.7 9.3 13.9
127 16.8 11.4 17.0



#32
Benzoic acid
Concen: 91.10 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

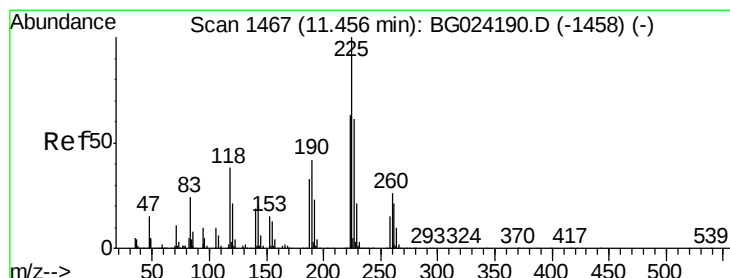
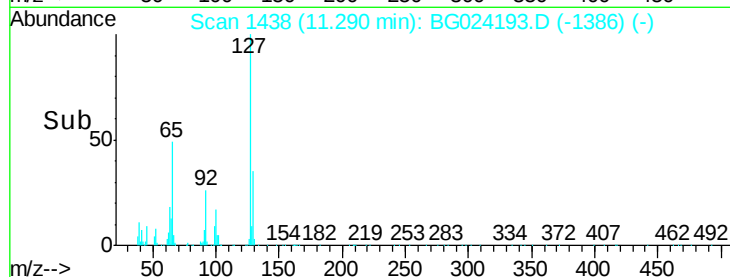
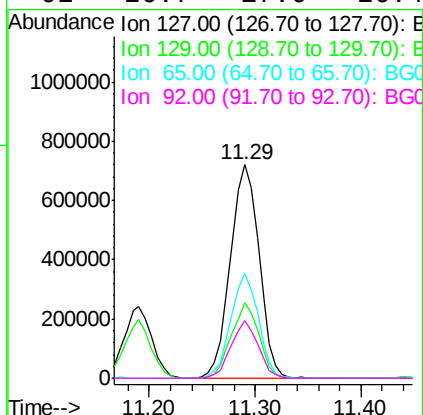
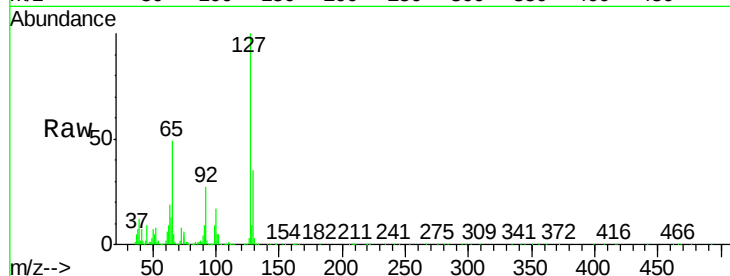




#33
4-Chloroaniline
Concen: 75.70 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

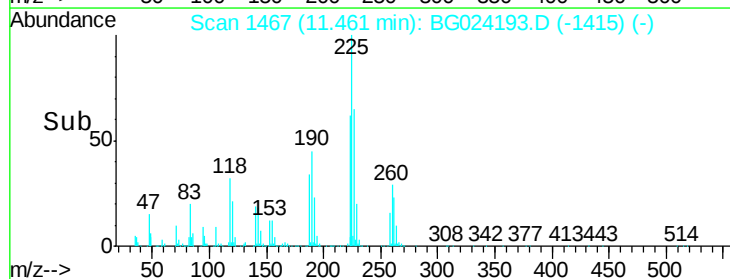
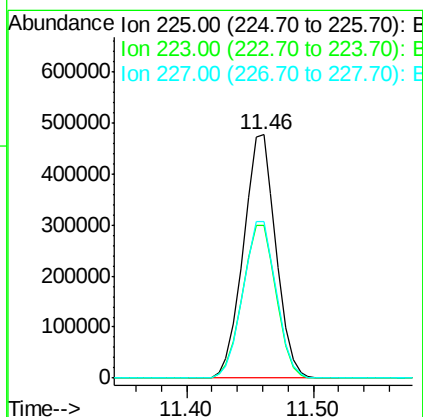
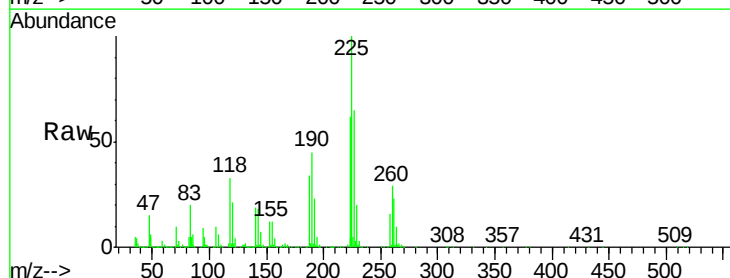
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

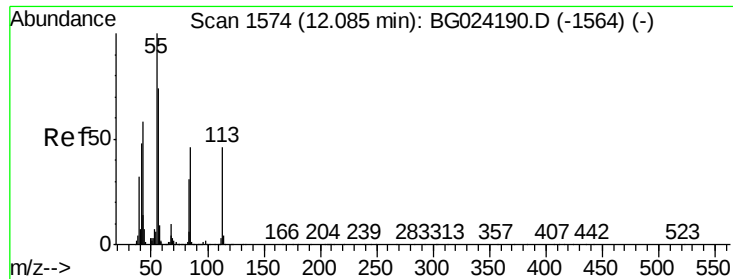
Tgt Ion:127 Resp: 1355792
Ion Ratio Lower Upper
127 100
129 35.3 23.6 35.4
65 49.1 37.7 56.5
92 26.7 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 75.81 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: 62.70 ng

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

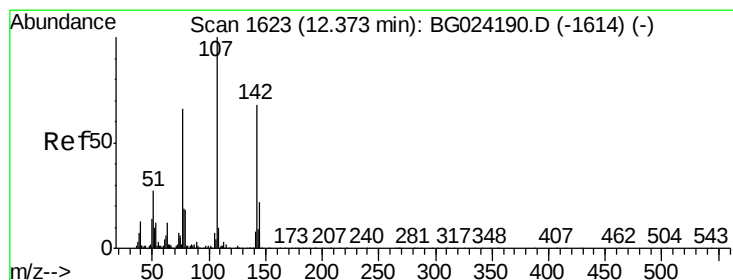
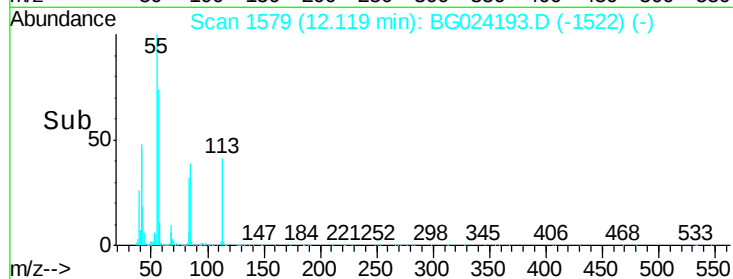
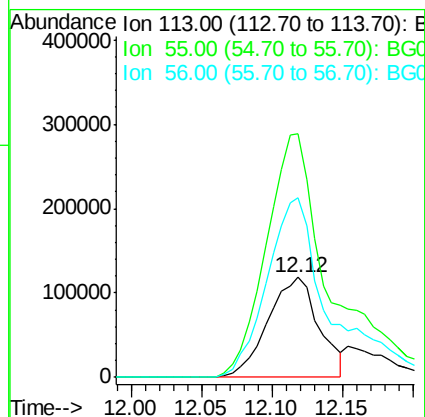
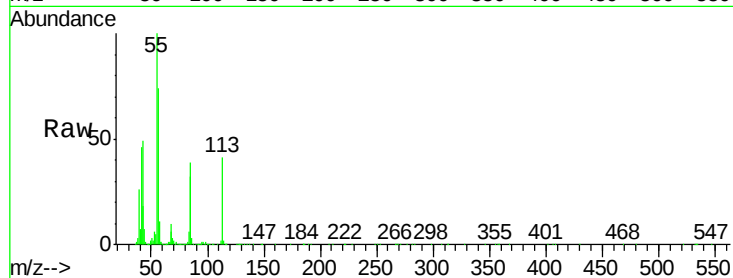
Tgt Ion:113 Resp: 299365

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: 76.57 ng

RT: 12.38 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

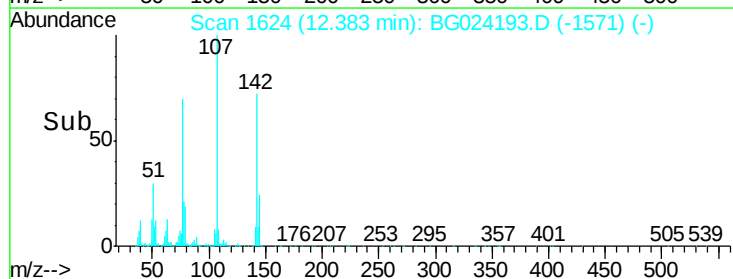
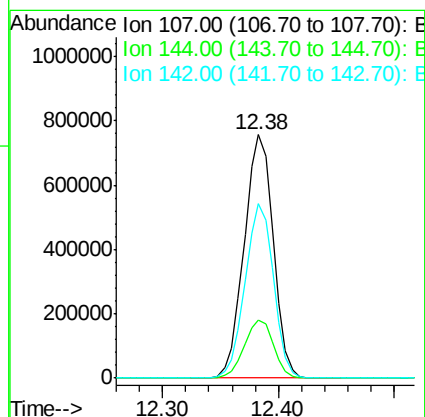
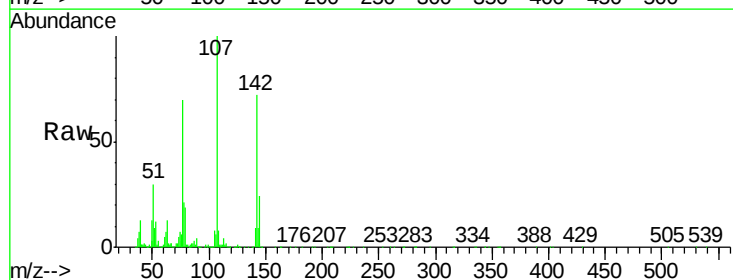
Tgt Ion:107 Resp: 1325573

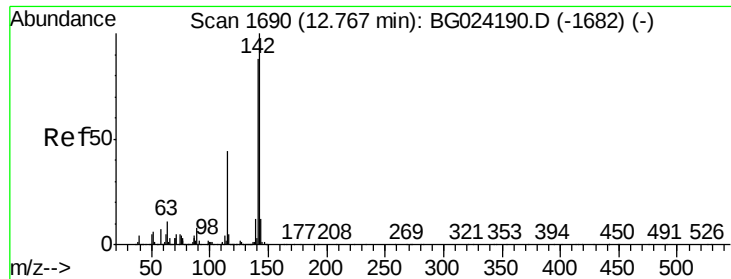
Ion Ratio Lower Upper

107 100

144 23.7 17.4 26.0

142 71.6 54.1 81.1

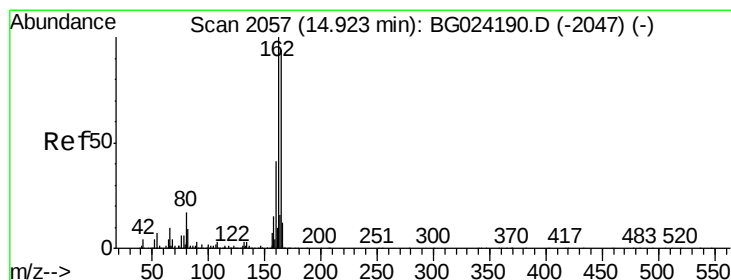
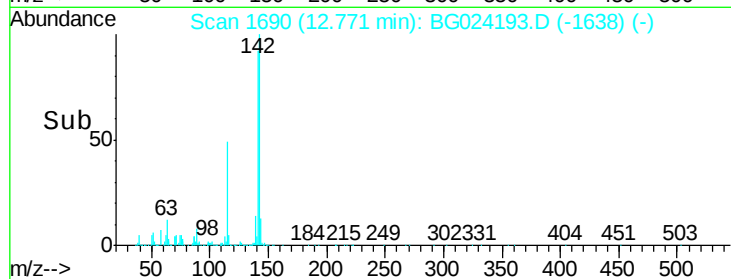
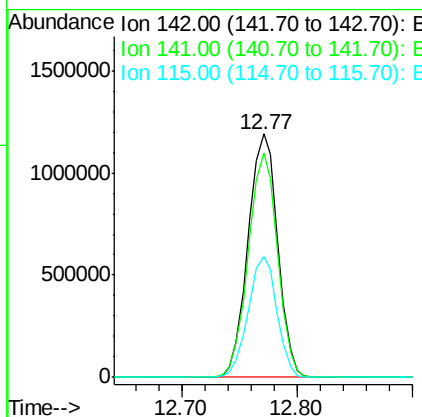
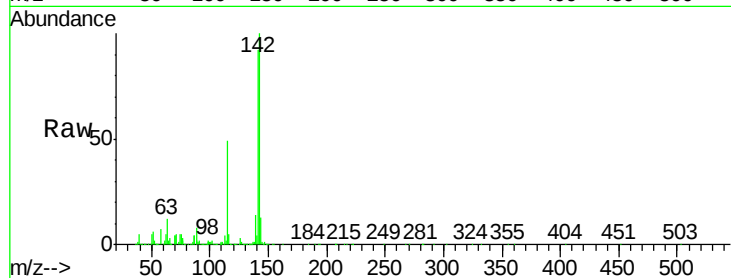




#37
2-Methylnaphthalene
Concen: 73.94 ng
RT: 12.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

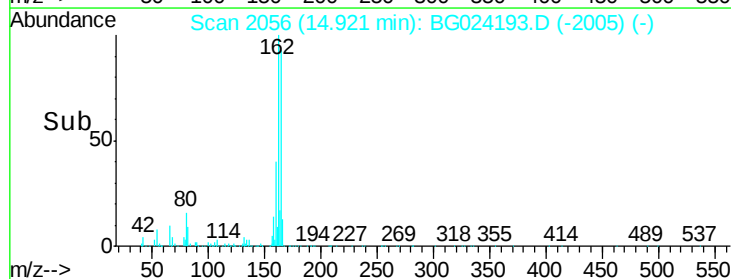
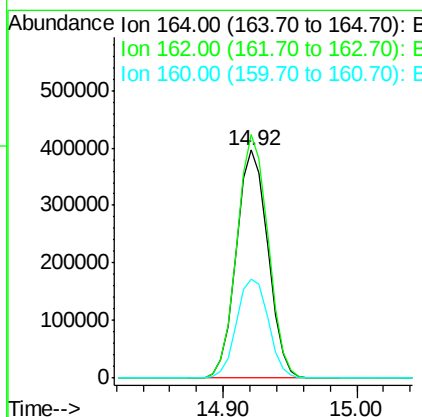
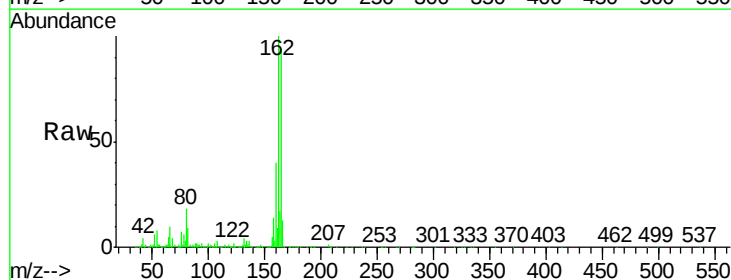
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

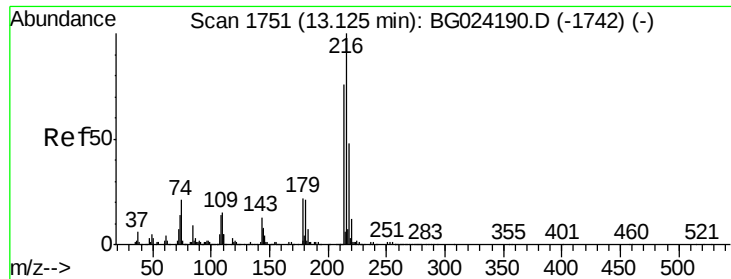
Tgt Ion:142 Resp: 2125695
Ion Ratio Lower Upper
142 100
141 91.9 70.4 105.6
115 49.4 35.5 53.3



#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: 76.02 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

Tgt Ion:216 Resp: 1455015

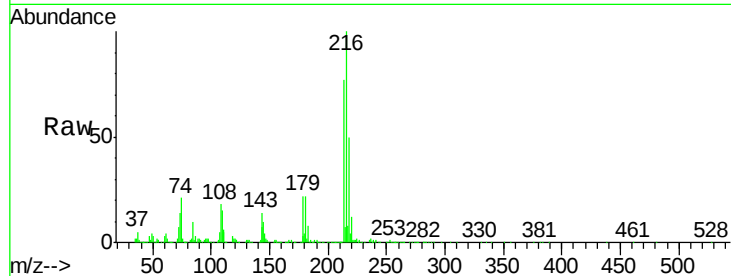
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 21.8 17.4 26.0

108 20.2 15.6 23.4

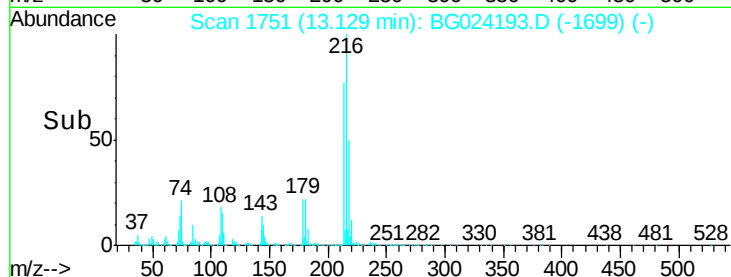


Abundance Ion 216.00 (215.70 to 216.70): E

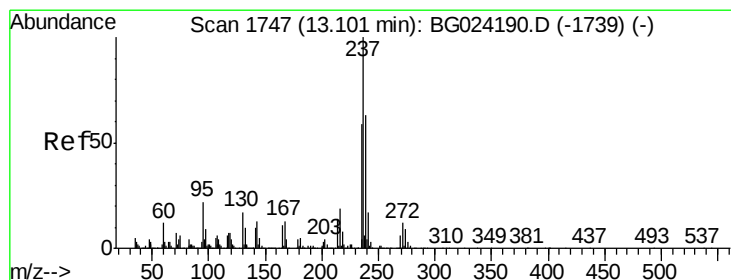
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 81.01 ng

RT: 13.10 min Scan# 1746

Delta R.T. -0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

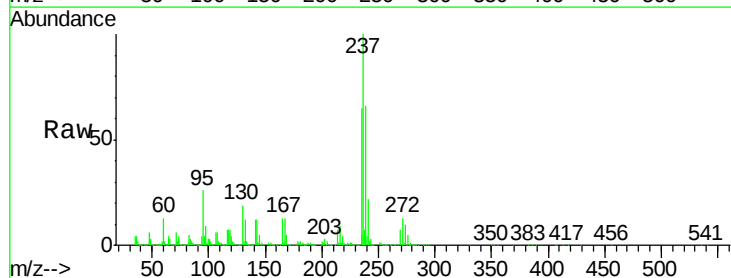
Tgt Ion:237 Resp: 1039781

Ion Ratio Lower Upper

237 100

235 64.5 39.4 79.4

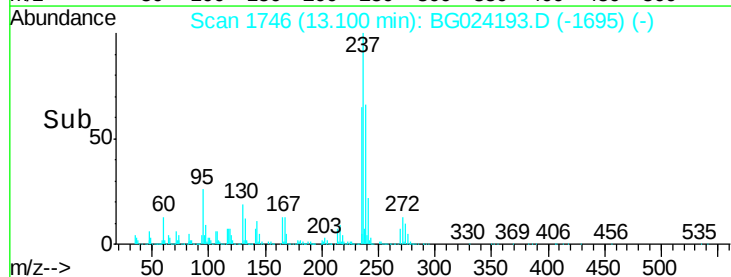
272 13.0 0.0 32.0



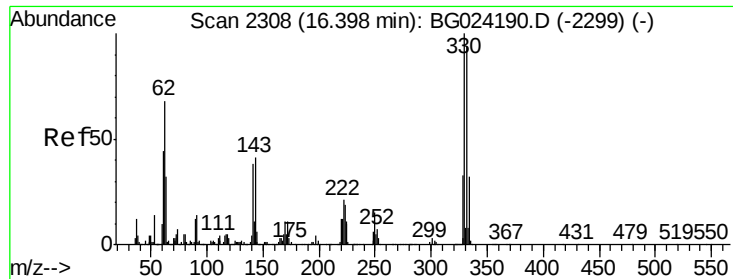
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



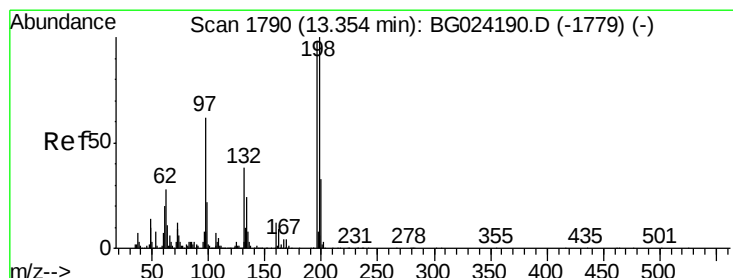
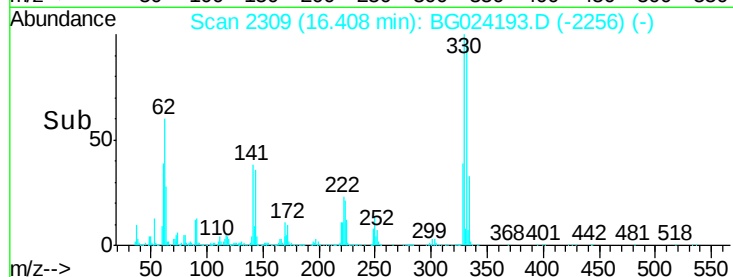
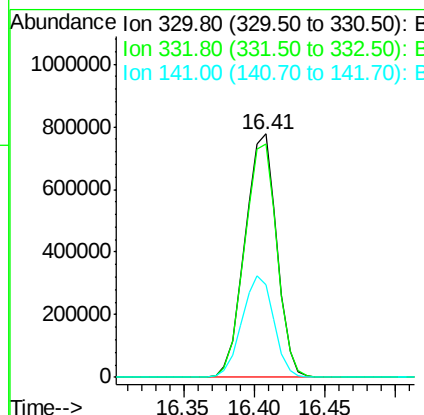
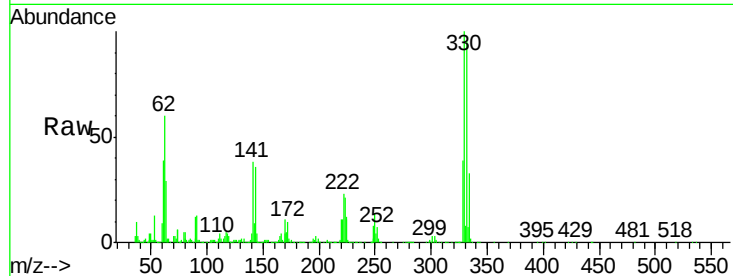
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 76.45 ng
 RT: 16.41 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

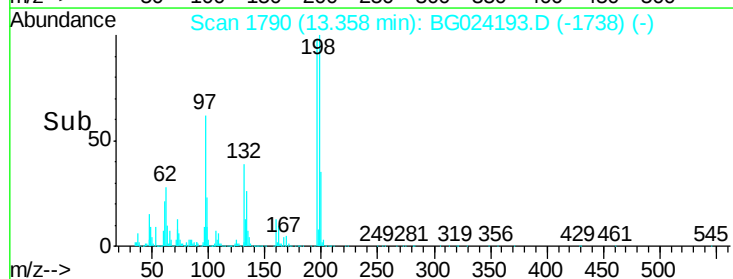
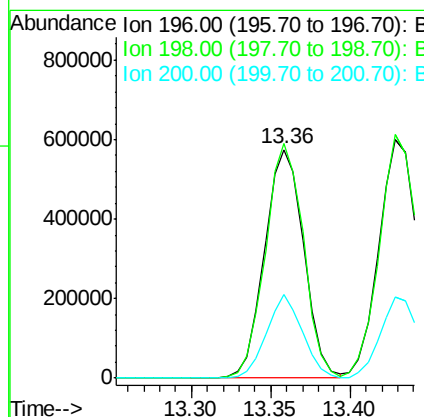
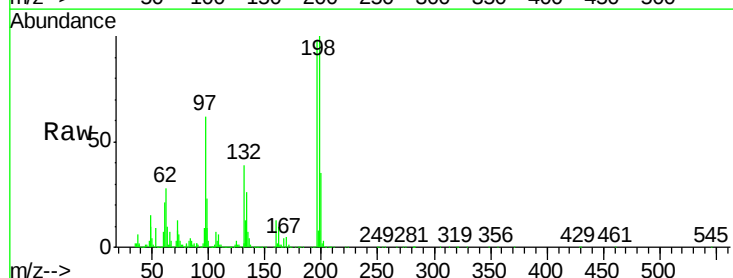
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

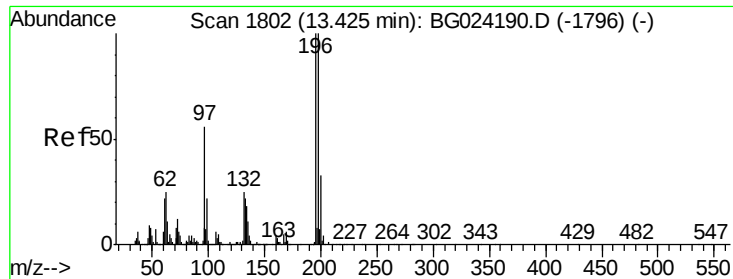
Tgt Ion:330 Resp: 1226968
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.3 115.9
 141 41.5 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 79.01 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

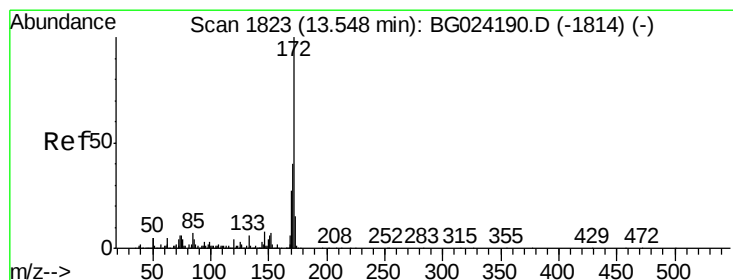
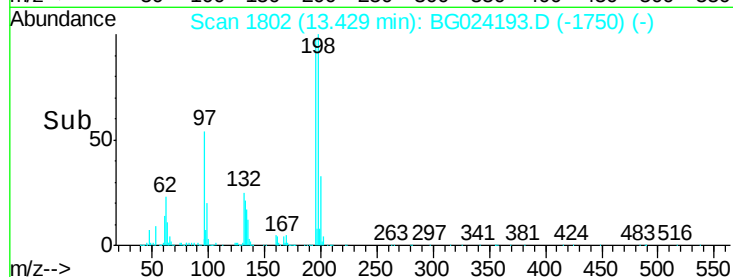
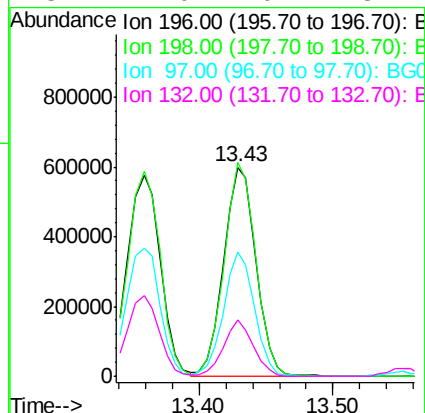
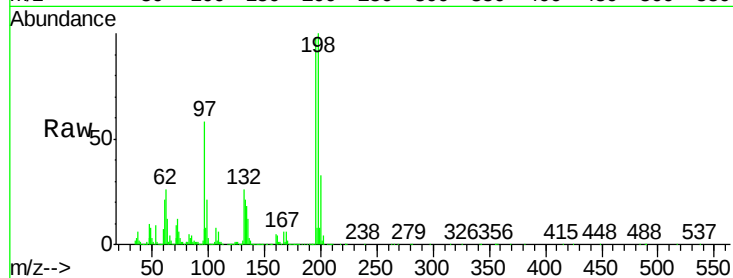




#43
2,4,5-Trichlorophenol
Concen: 79.39 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

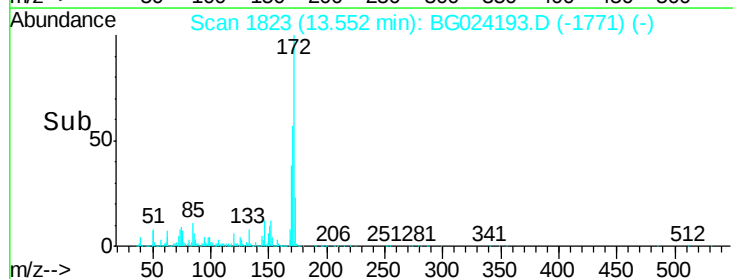
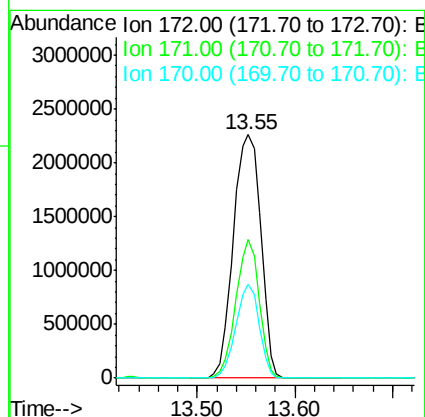
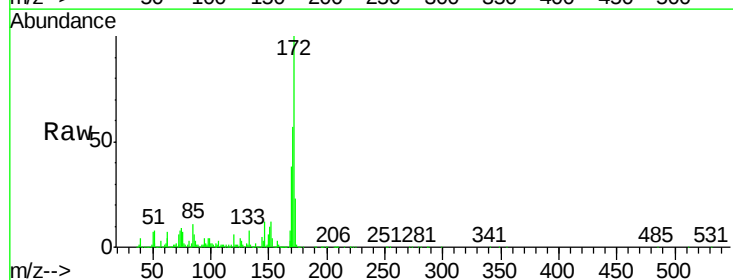
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

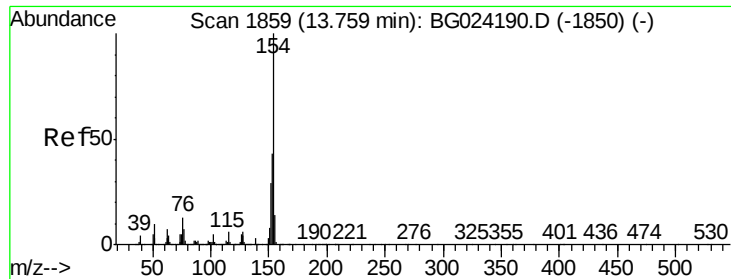
Tgt Ion:196 Resp: 1013887
Ion Ratio Lower Upper
196 100
198 102.3 79.9 119.9
97 59.3 45.4 68.0
132 27.0 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 63.07 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#

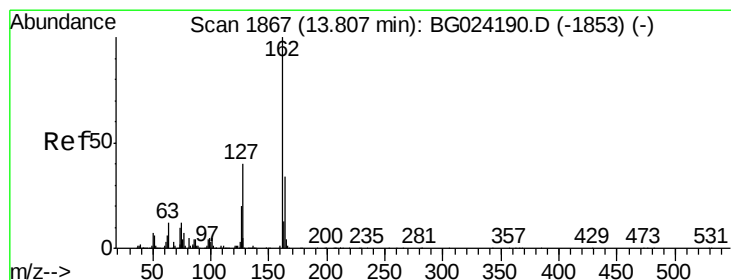
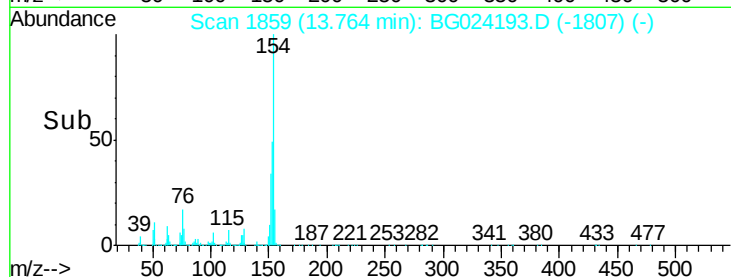
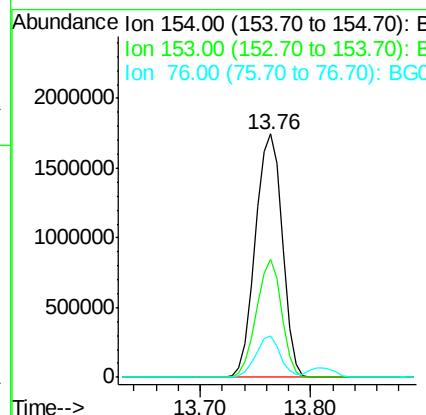
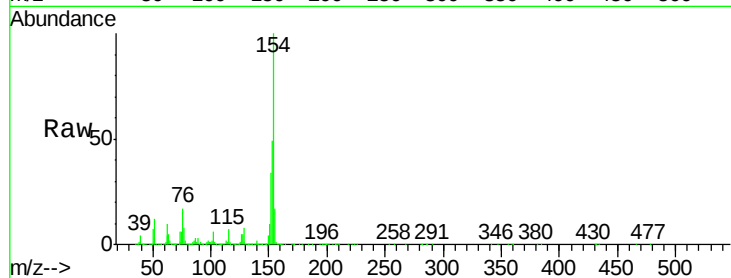




#45
 1,1'-Biphenyl
 Concen: 70.33 ng
 RT: 13.76 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

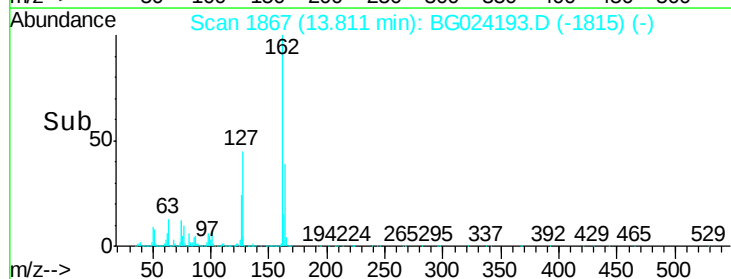
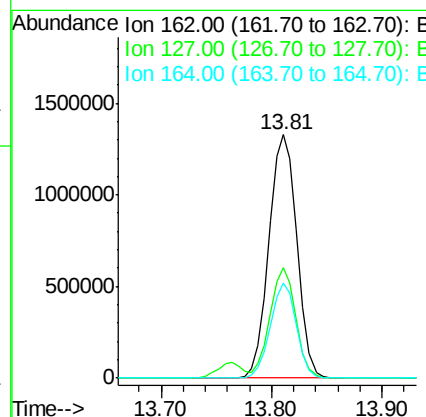
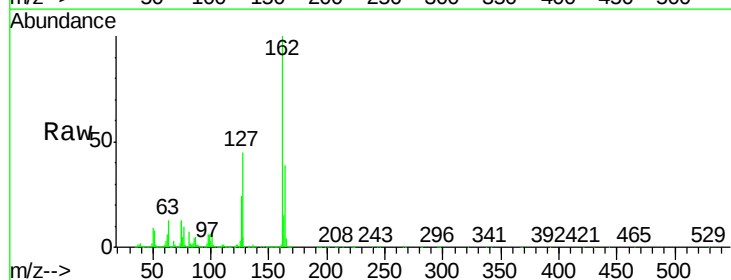
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

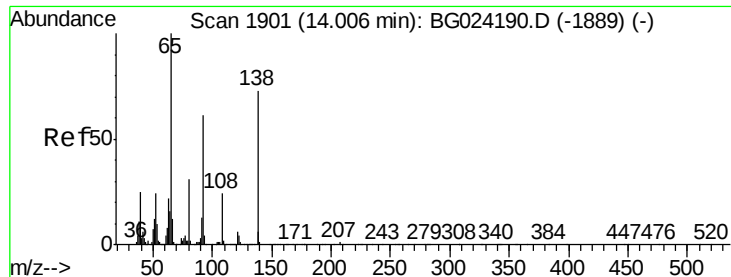
Tgt Ion:154 Resp: 2991601
 Ion Ratio Lower Upper
 154 100
 153 48.7 23.0 63.0
 76 17.1 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 72.13 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





#47

2-Nitroaniline

Concen: 87.46 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

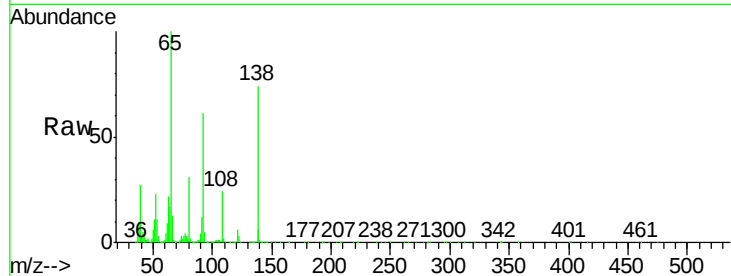
Tgt Ion: 65 Resp: 1052786

Ion Ratio Lower Upper

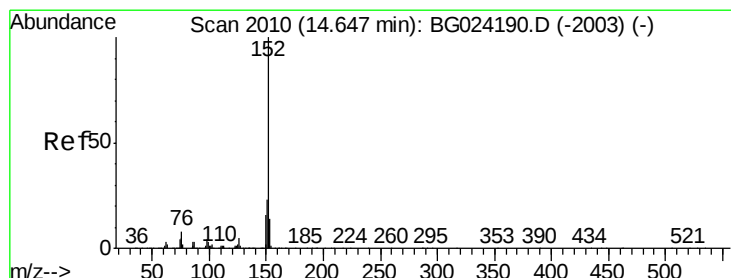
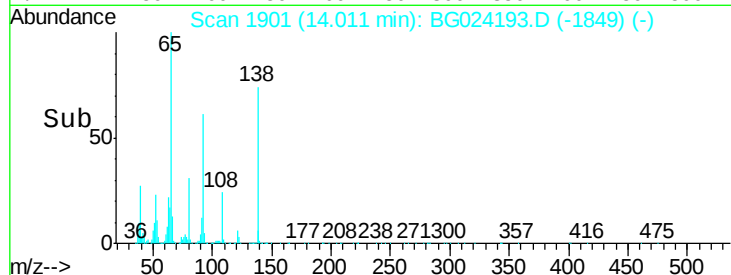
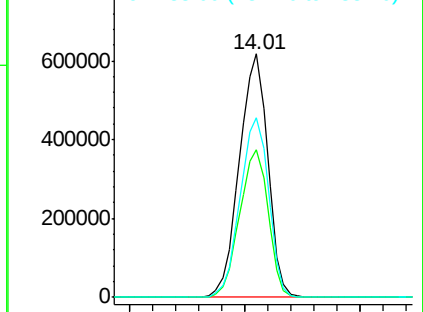
65 100

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: 68.51 ng

RT: 14.65 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

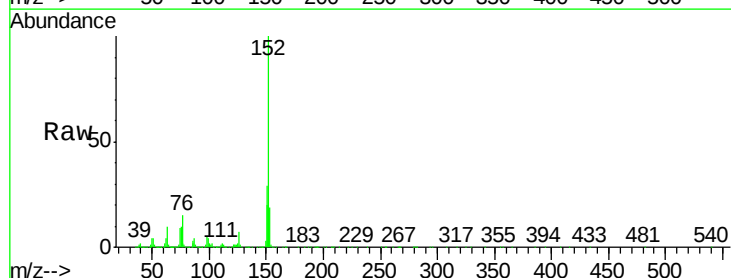
Tgt Ion: 152 Resp: 3436992

Ion Ratio Lower Upper

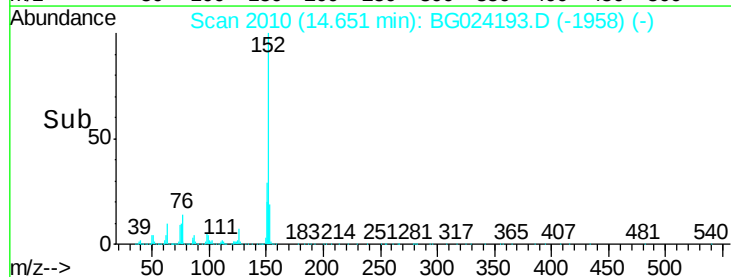
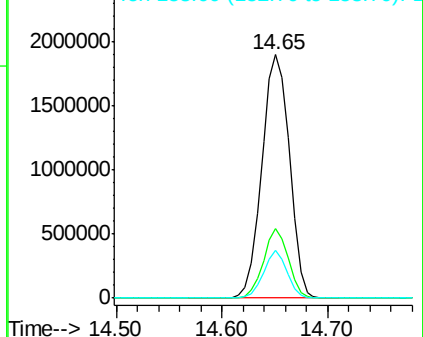
152 100

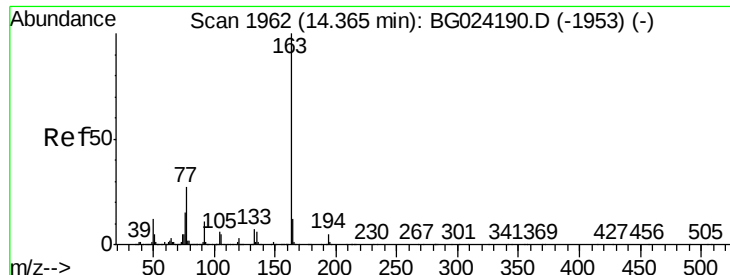
151 28.6 18.2 27.2#

153 19.4 11.3 16.9#



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: 67.97 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 :

SSTDICC080

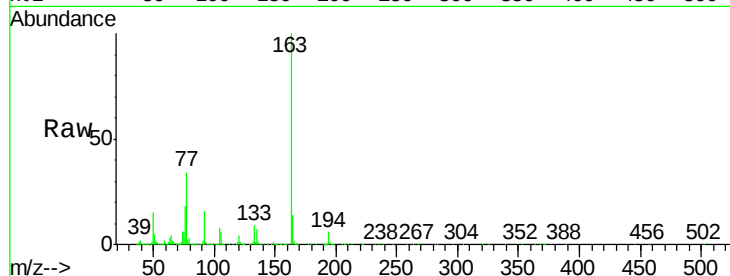
Tgt Ion:163 Resp: 2973808

Ion Ratio Lower Upper

163 100

194 5.7 3.8 5.6#

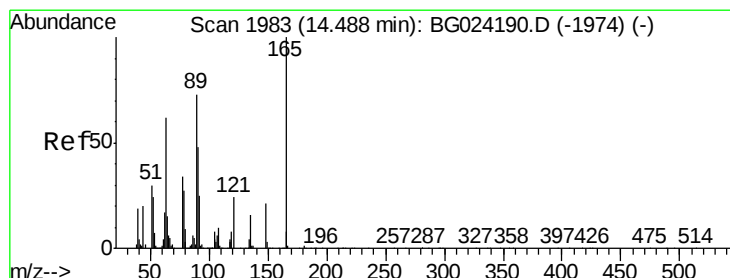
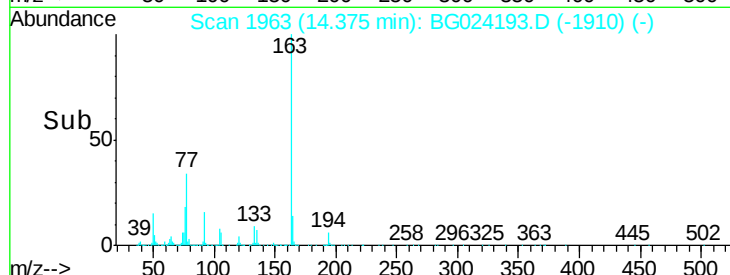
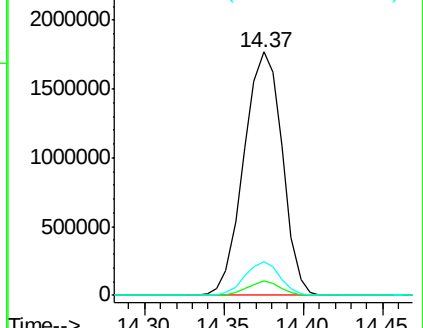
164 13.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 84.19 ng

RT: 14.50 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

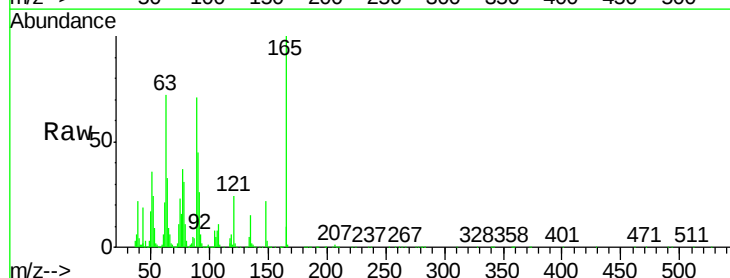
Tgt Ion:165 Resp: 745285

Ion Ratio Lower Upper

165 100

63 71.6 63.9 95.9

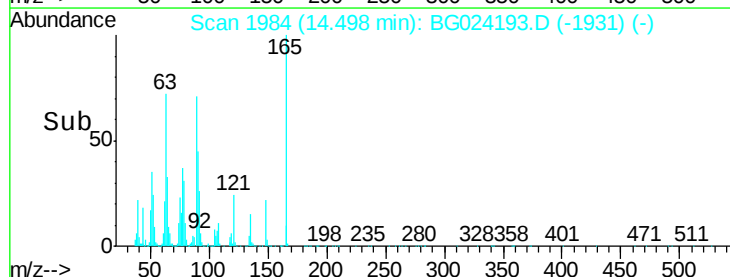
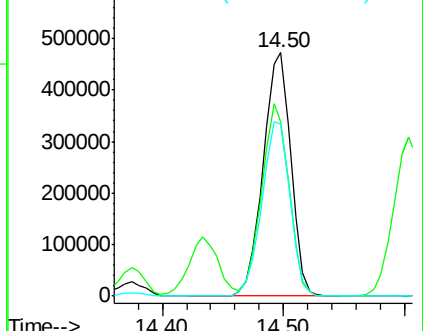
89 70.7 58.6 88.0

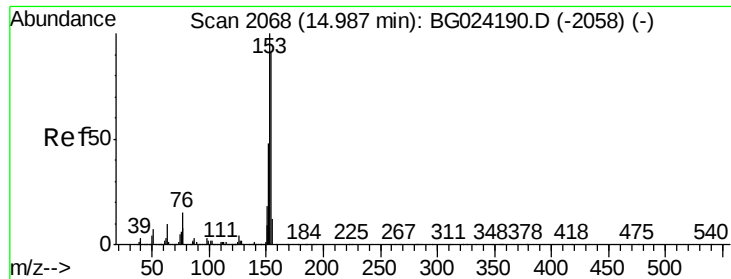


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 75.95 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

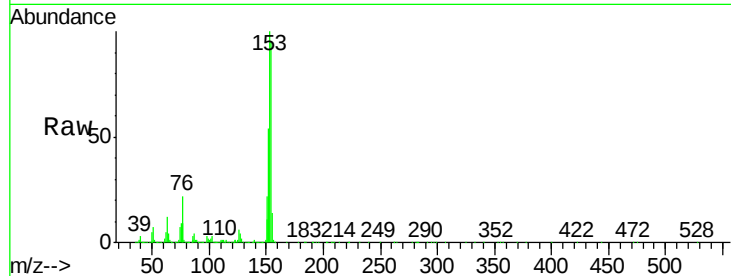
Tgt Ion:154 Resp: 2658648

Ion Ratio Lower Upper

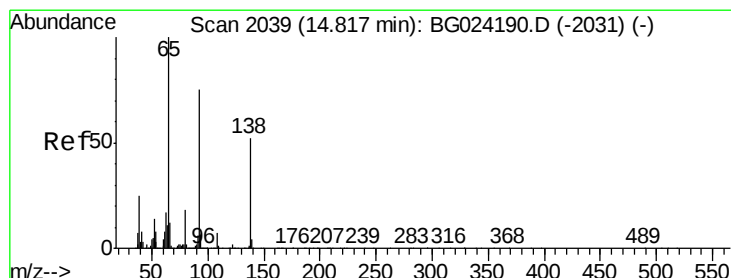
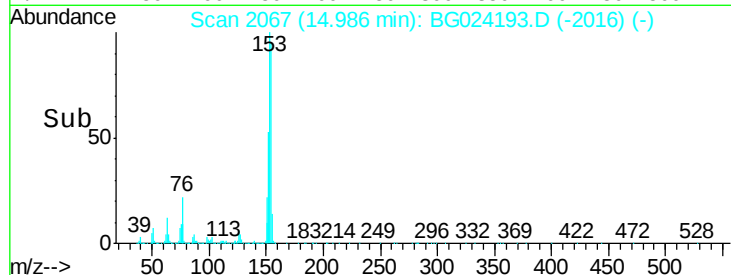
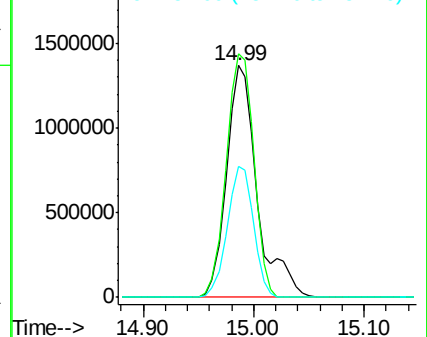
154 100

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: 84.52 ng

RT: 14.83 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

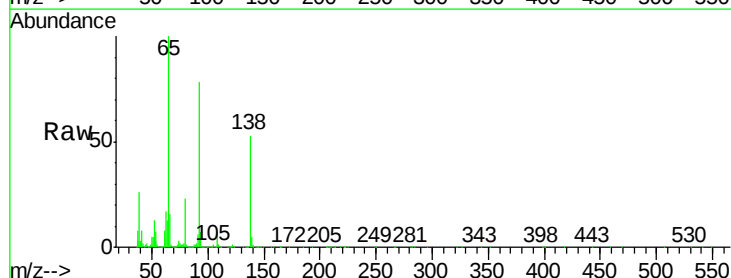
Tgt Ion:138 Resp: 718689

Ion Ratio Lower Upper

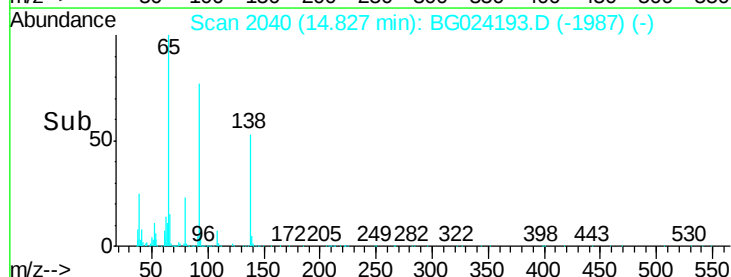
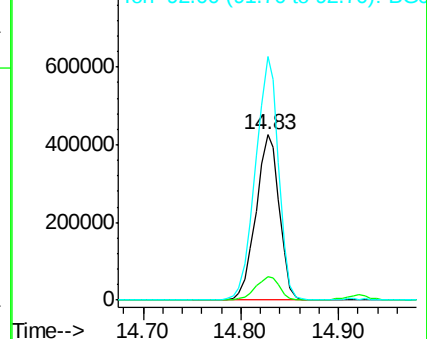
138 100

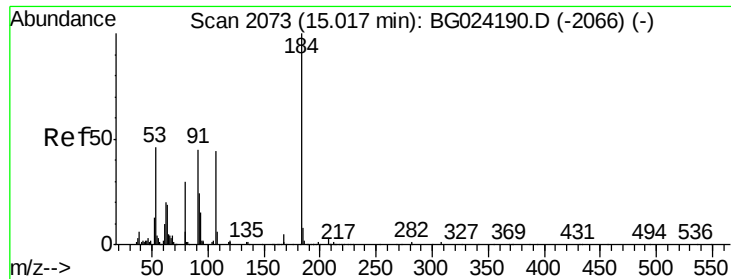
108 13.9 10.9 16.3

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): BGC

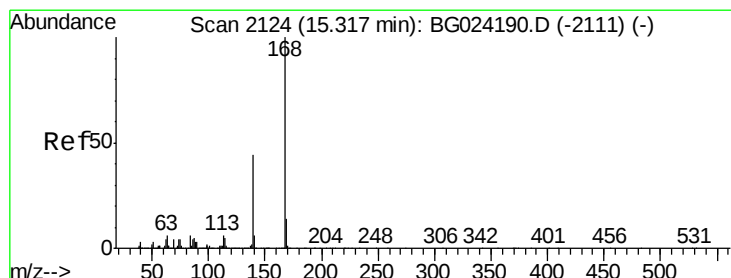
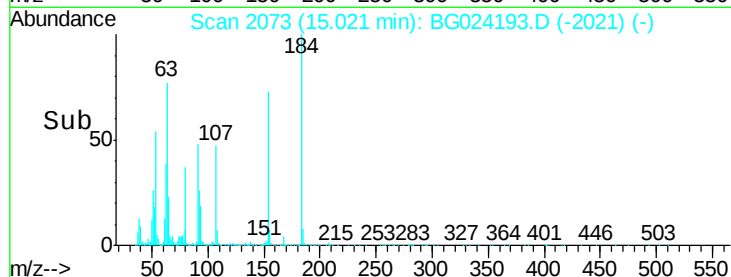
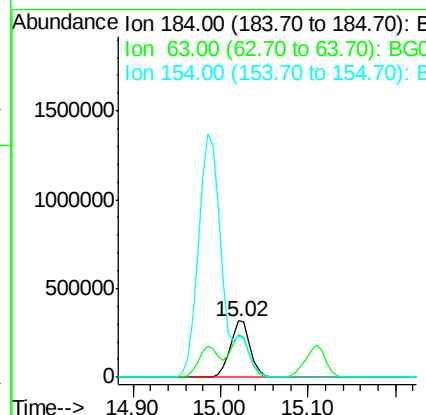
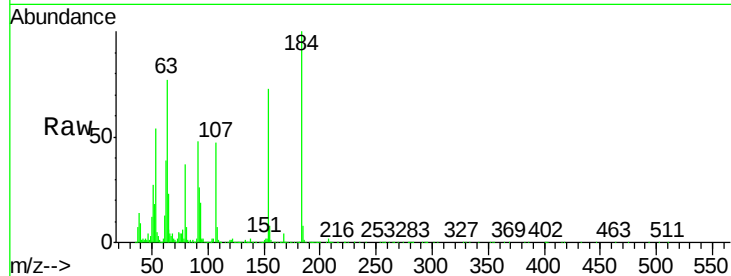




#53
2,4-Dinitrophenol
Concen: 93.07 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

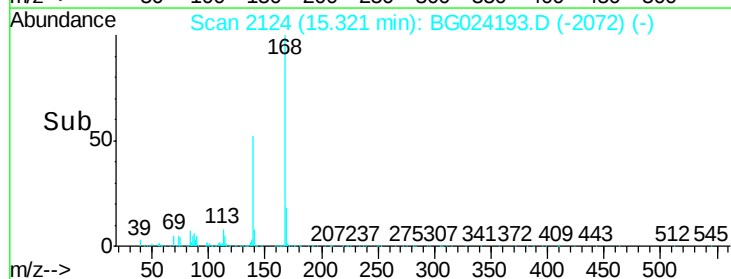
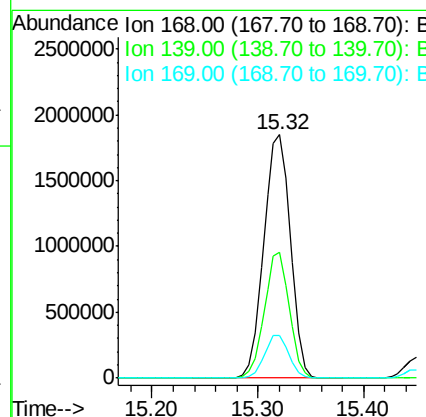
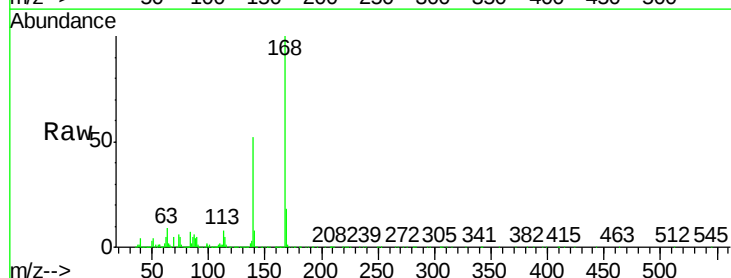
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

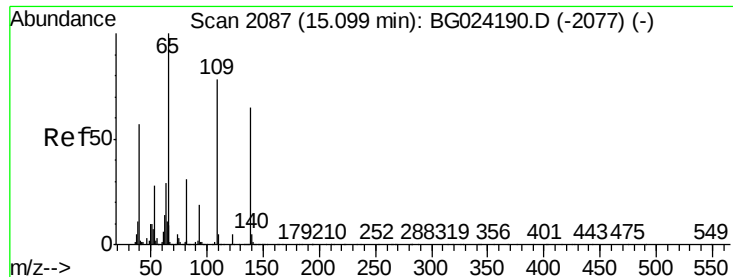
Tgt Ion:184 Resp: 500994
Ion Ratio Lower Upper
184 100
63 76.8 52.7 79.1
154 73.1 57.3 85.9



#54
Dibenzofuran
Concen: 66.75 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: 84.58 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

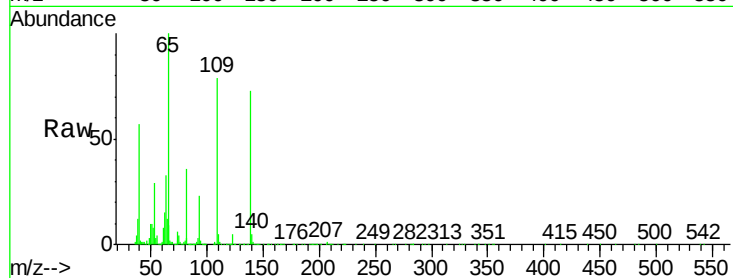
Tgt Ion:139 Resp: 670630

Ion Ratio Lower Upper

139 100

109 108.6 101.2 141.2

65 137.4 135.3 175.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

600000

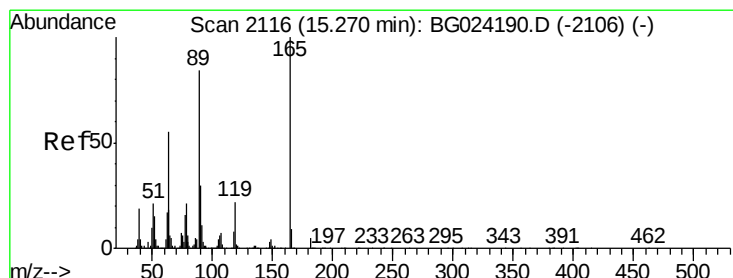
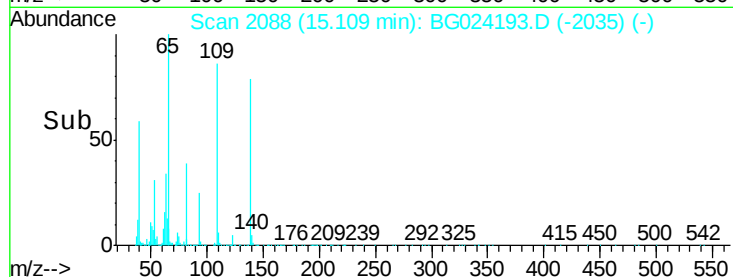
400000

200000

0

15.11

Time-->



#56

2,4-Dinitrotoluene

Concen: 86.34 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

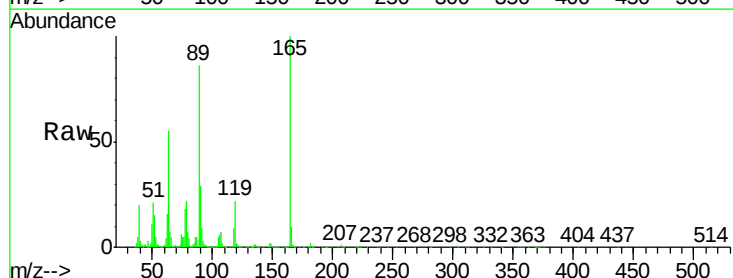
Ion Ratio Lower Upper

165 100

63 55.4 44.0 66.0

89 85.6 67.3 100.9

182 2.4 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

1000000

800000

600000

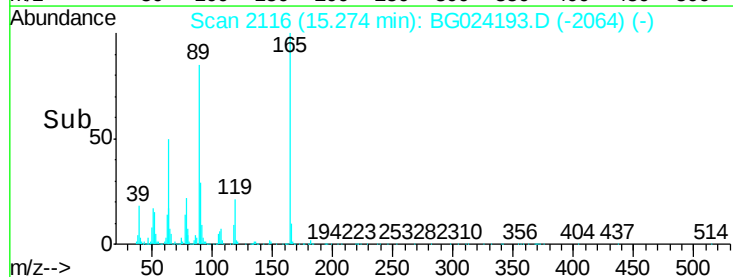
400000

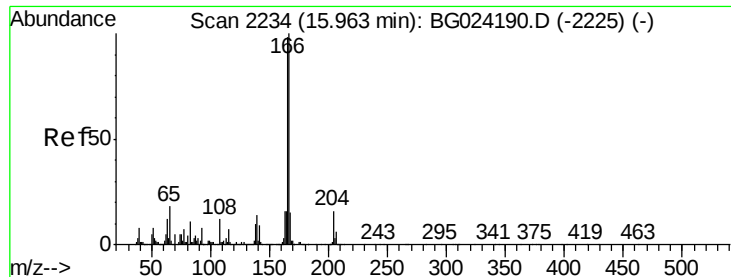
200000

0

15.27

Time-->





#57

Fluorene

Concen: 68.89 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

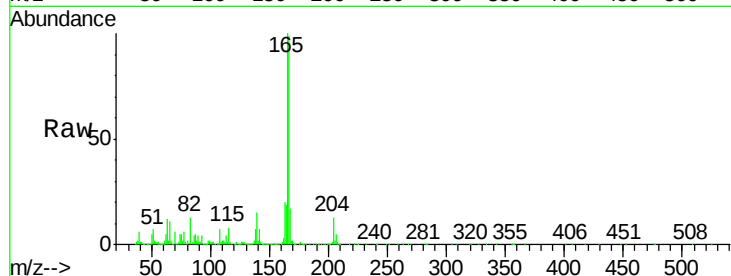
Tgt Ion:166 Resp: 2851356

Ion Ratio Lower Upper

166 100

165 101.1 78.6 117.8

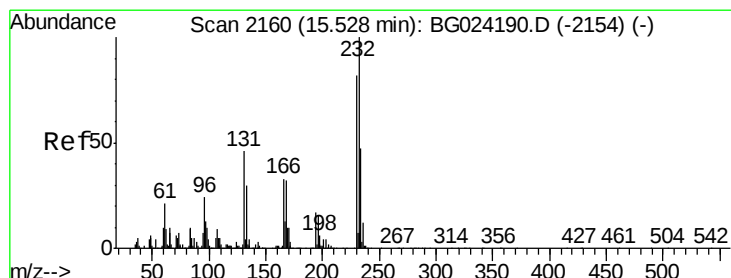
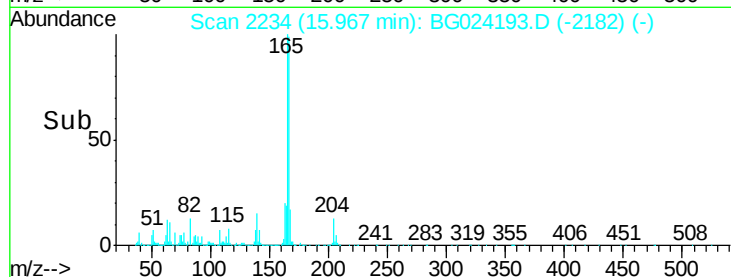
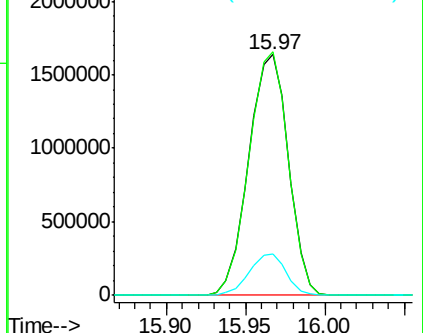
167 17.2 11.6 17.4



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: 78.22 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

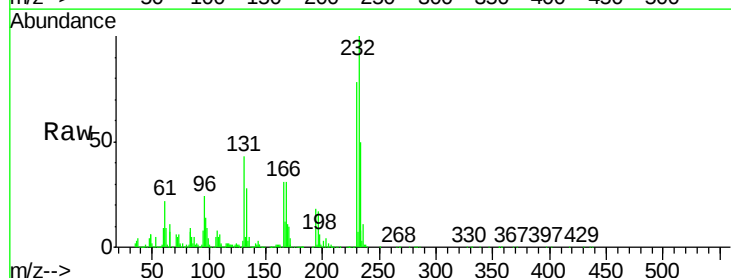
Ion Ratio Lower Upper

232 100

131 42.5 34.9 52.3

130 2.8 2.3 3.5

166 30.4 24.2 36.4

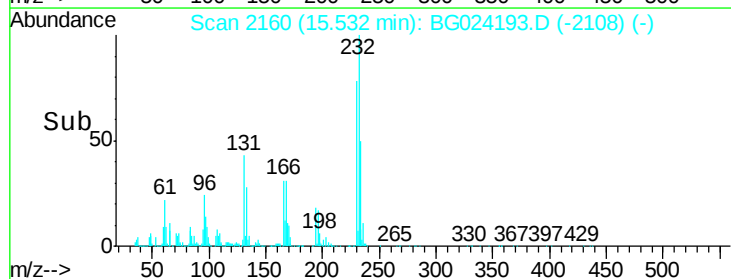
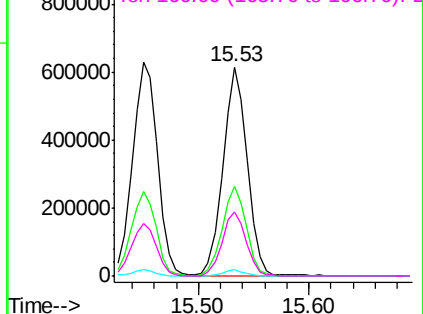


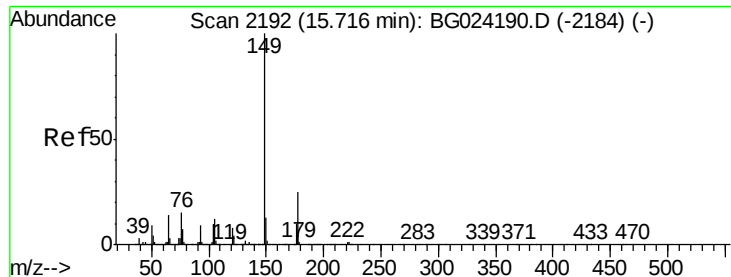
Abundance Ion 232.00 (231.70 to 232.70): E

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: 67.34 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

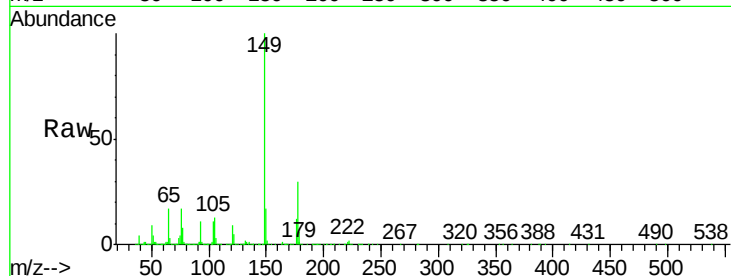
Tgt Ion:149 Resp: 3071130

Ion Ratio Lower Upper

149 100

177 29.8 20.1 30.1

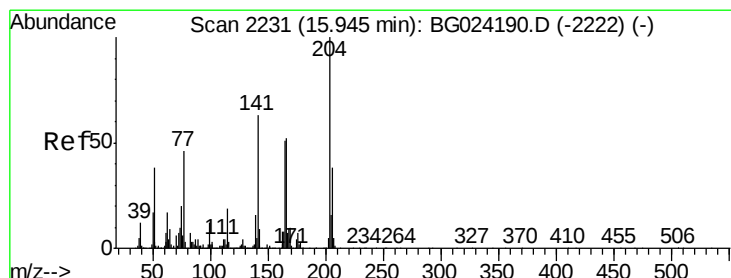
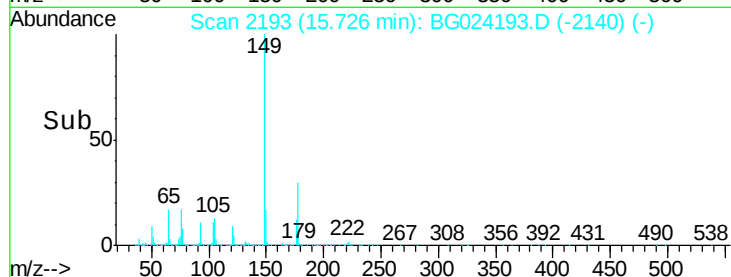
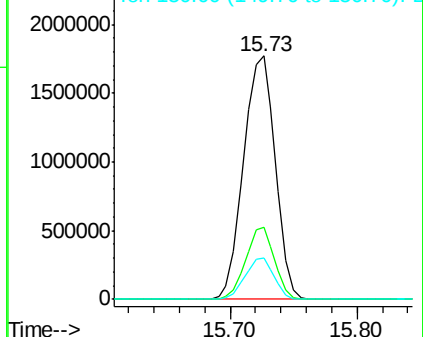
150 16.8 10.2 15.2#



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: 71.86 ng

RT: 15.95 min Scan# 2231

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

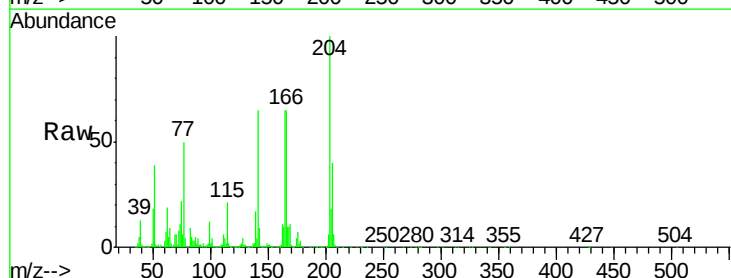
Tgt Ion:204 Resp: 1707248

Ion Ratio Lower Upper

204 100

206 39.5 30.1 45.1

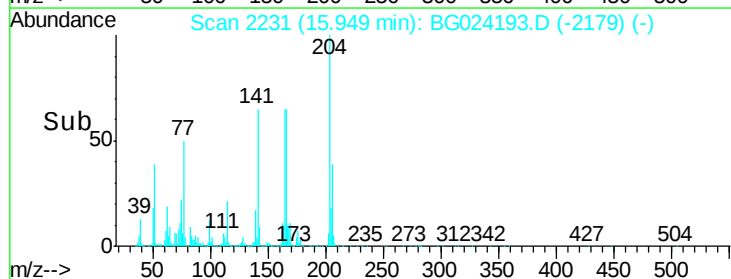
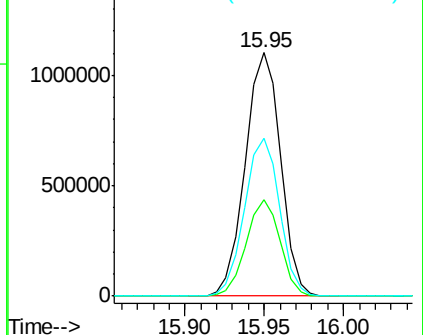
141 65.0 50.6 76.0

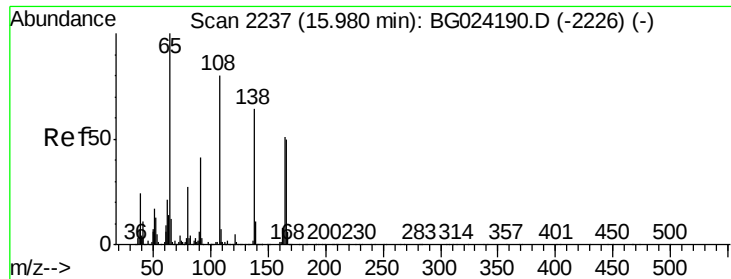


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

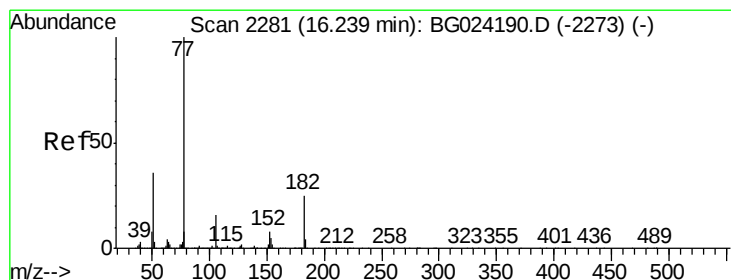
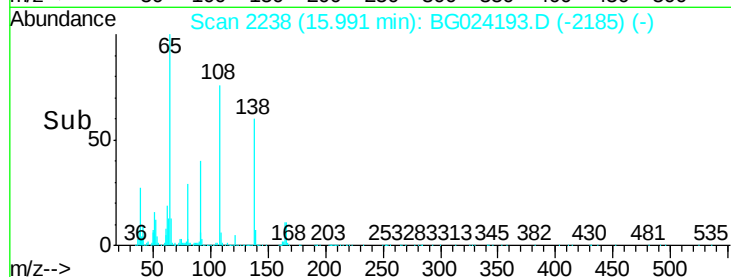
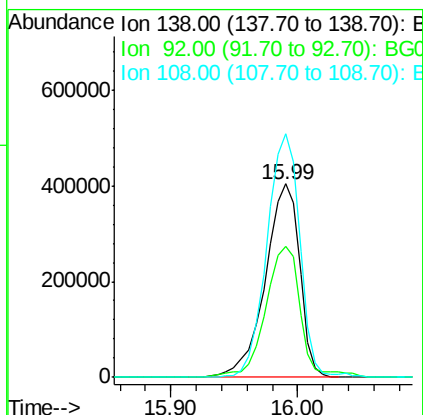
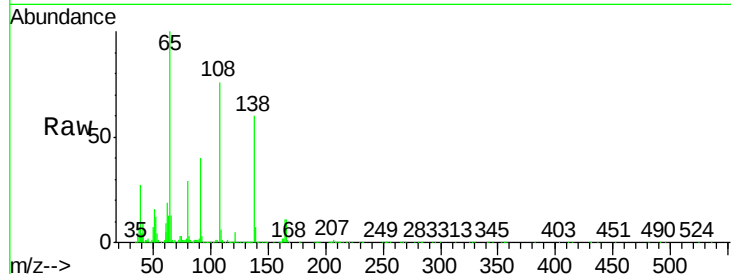




#61
4-Nitroaniline
Concen: 82.21 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

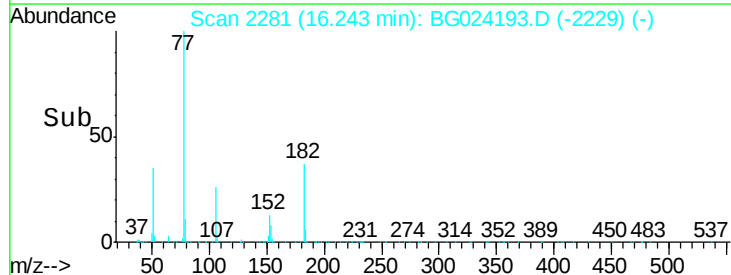
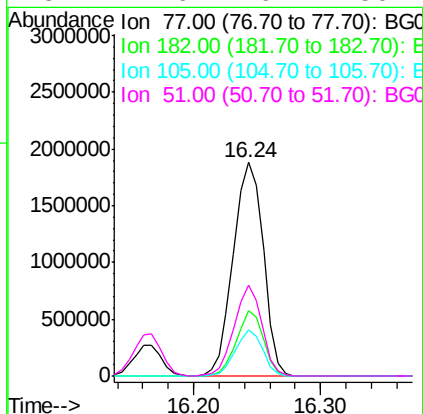
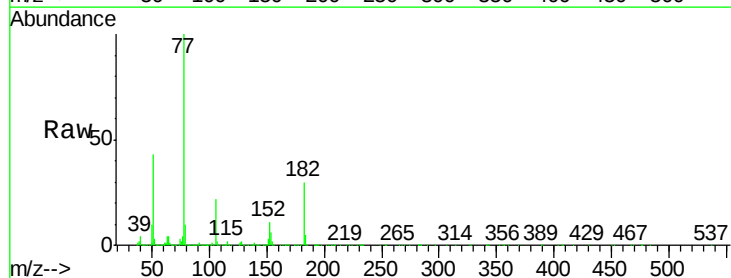
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

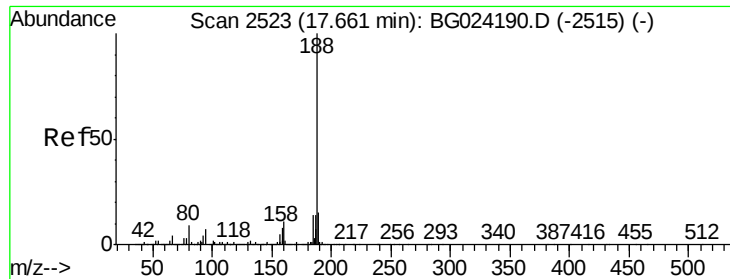
Tgt Ion:138 Resp: 760476
Ion Ratio Lower Upper
138 100
92 67.4 44.2 84.2
108 125.9 104.8 144.8



#62
Azobenzene
Concen: 67.34 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

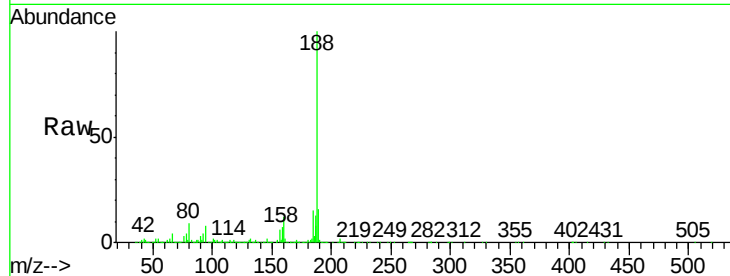
Tgt Ion:188 Resp: 1347984

Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.8

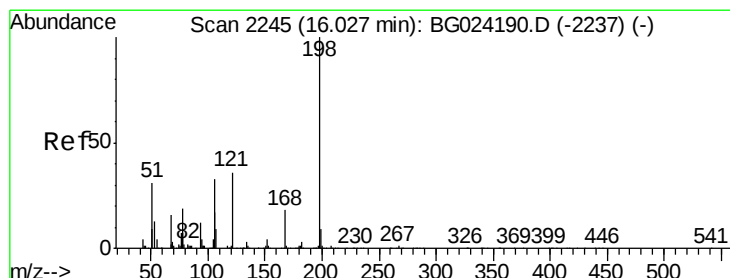
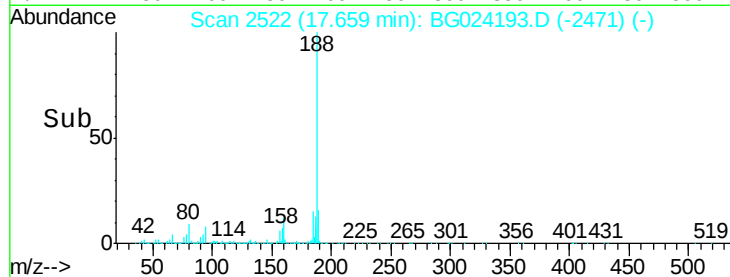
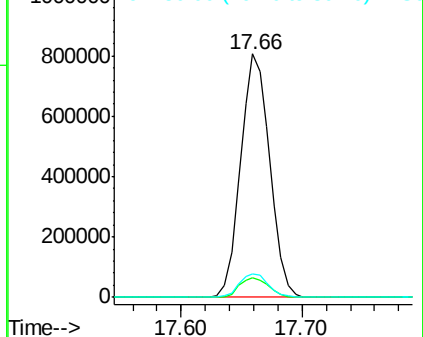
80 9.5 7.5 11.3



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: 94.06 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

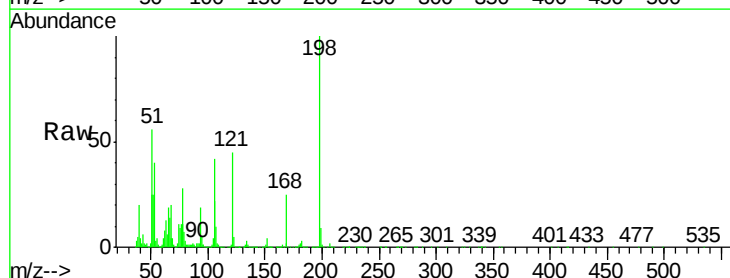
Tgt Ion:198 Resp: 712781

Ion Ratio Lower Upper

198 100

51 55.9 22.6 62.6

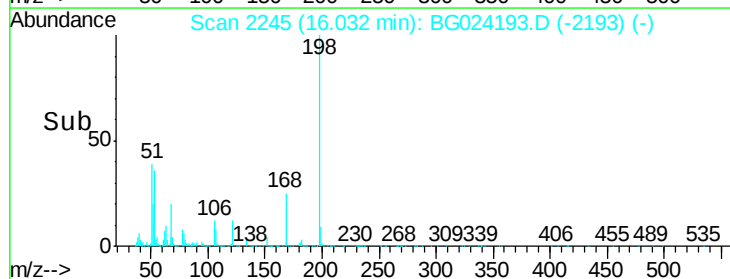
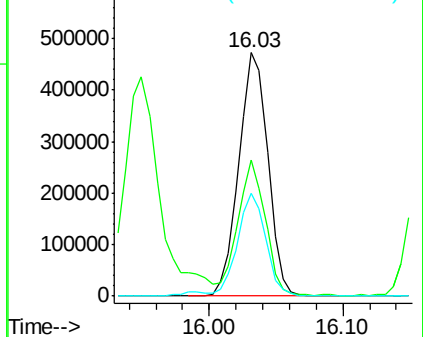
105 42.4 14.4 54.4

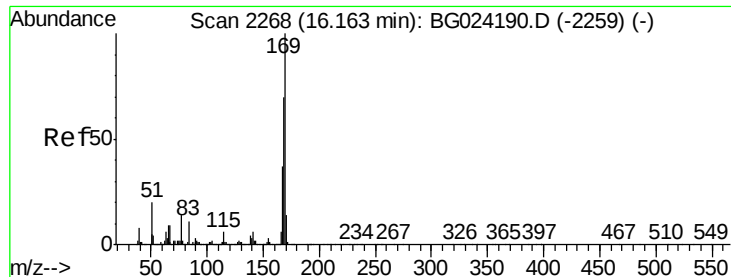


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

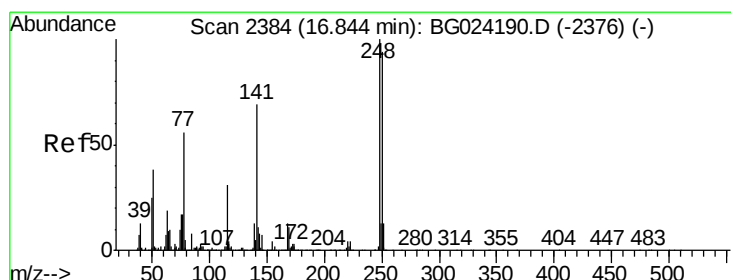
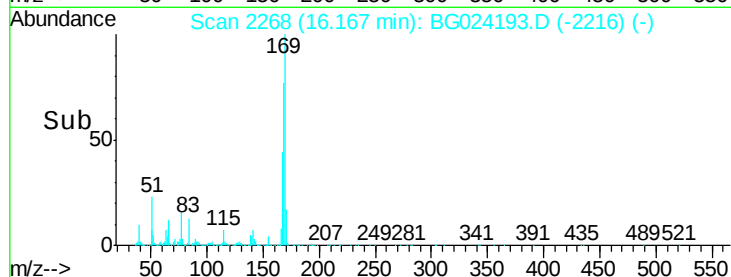
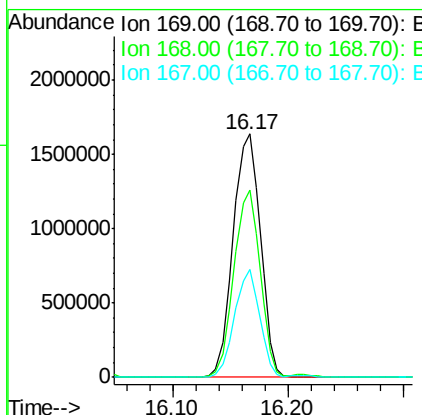
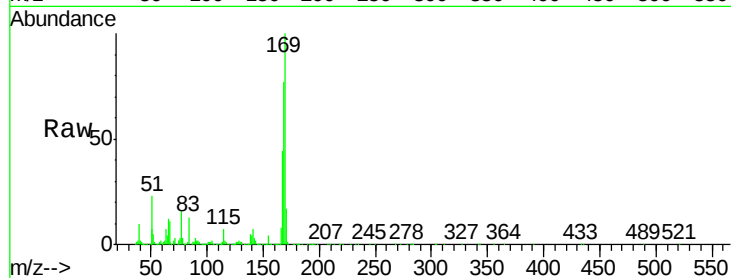




#65
n-Nitrosodiphenylamine
Concen: 72.60 ng
RT: 16.17 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

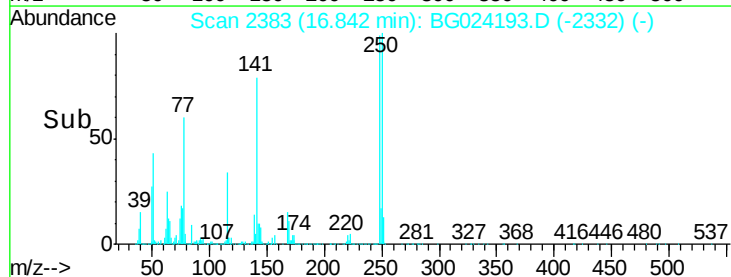
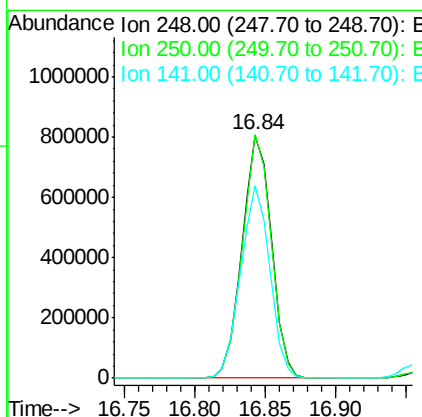
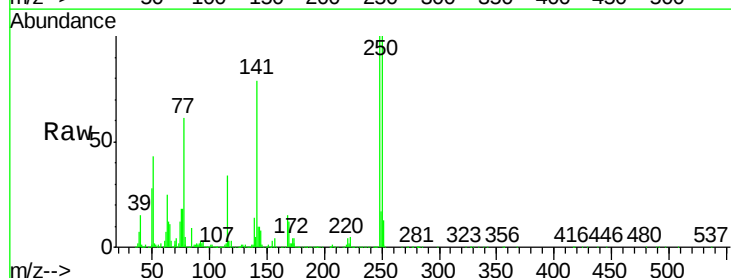
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

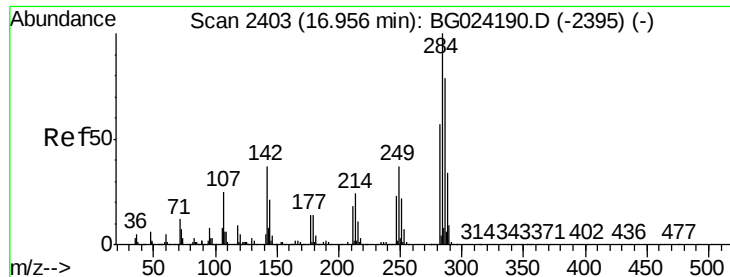
Tgt Ion:169 Resp: 2692691
Ion Ratio Lower Upper
169 100
168 77.1 55.7 83.5
167 44.4 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 78.20 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

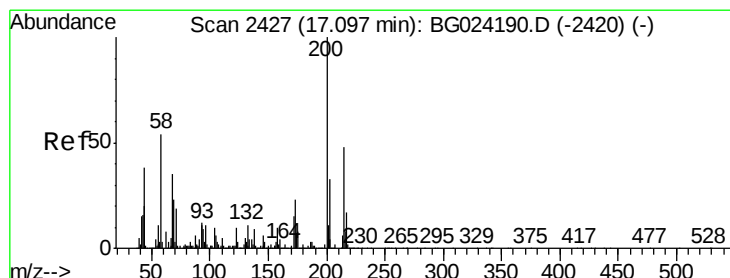
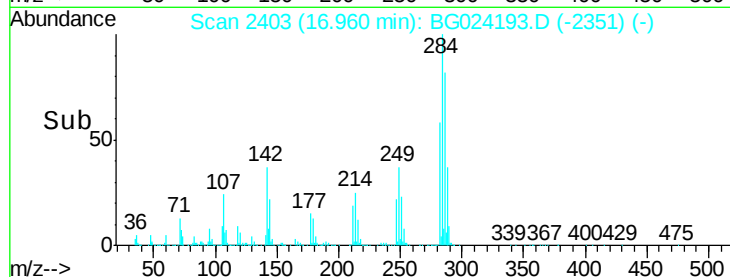
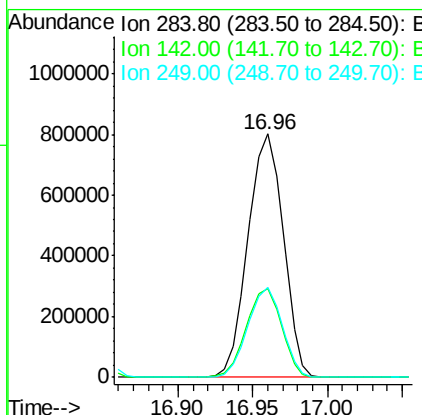
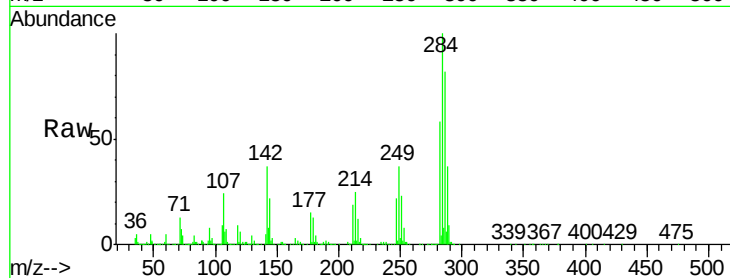




#67
Hexachlorobenzene
Concen: 76.83 ng
RT: 16.96 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

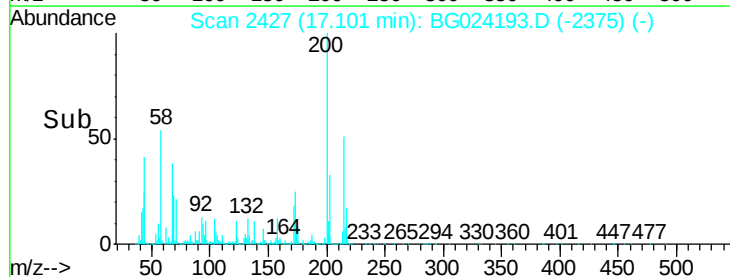
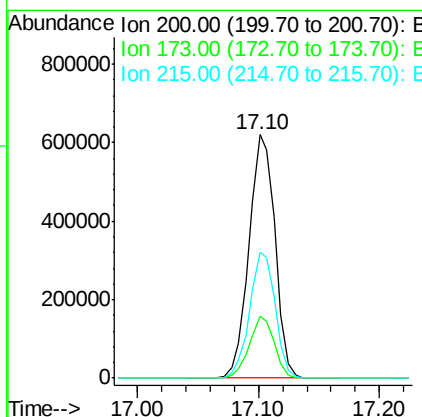
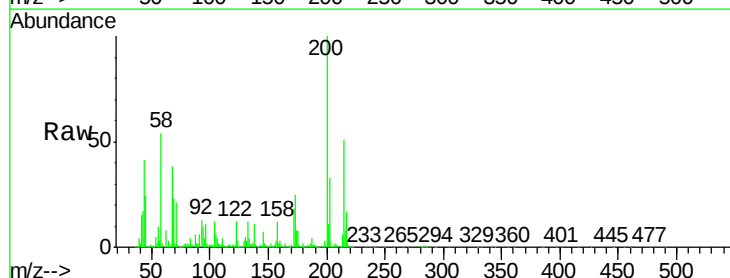
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

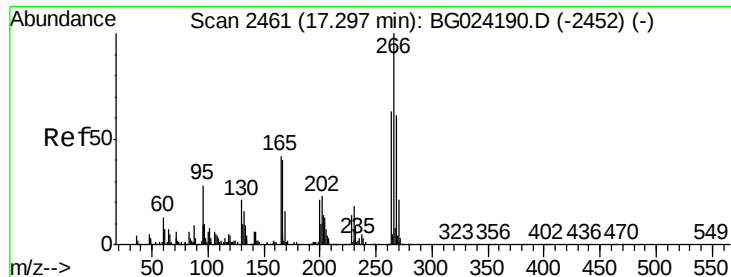
Tgt Ion:284 Resp: 1315868
Ion Ratio Lower Upper
284 100
142 36.5 29.9 44.9
249 37.0 29.2 43.8



#68
Atrazine
Concen: 71.50 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: 81.19 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

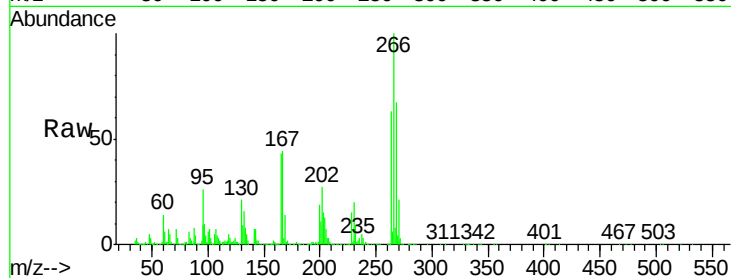
Tgt Ion:266 Resp: 891847

Ion Ratio Lower Upper

266 100

268 66.9 48.6 72.8

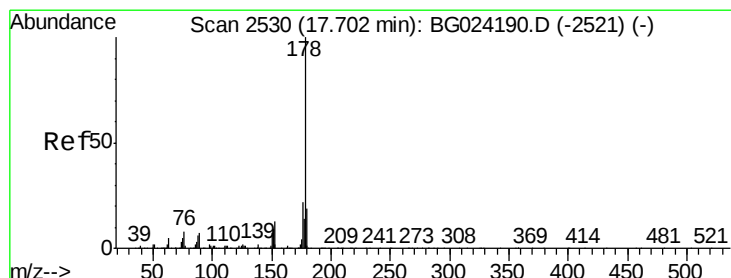
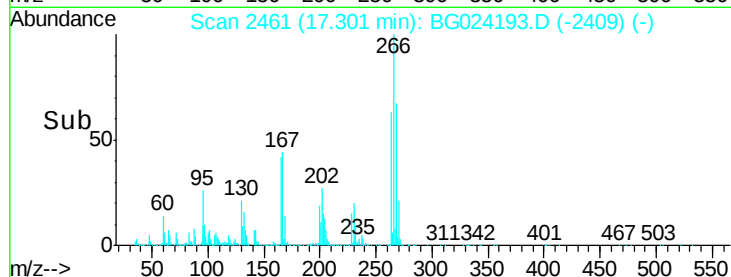
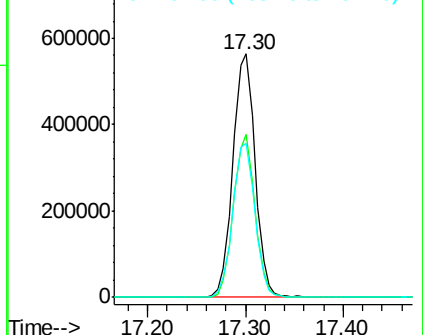
264 63.3 50.1 75.1



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: 63.87 ng

RT: 17.71 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

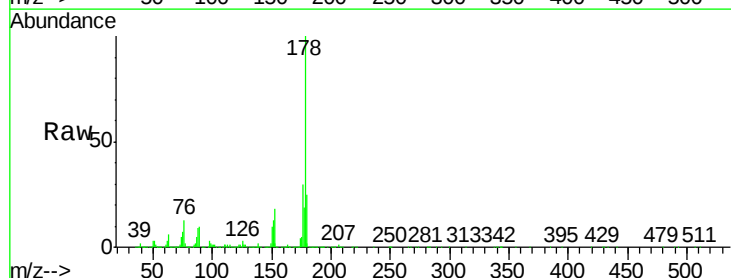
Tgt Ion:178 Resp: 4001066

Ion Ratio Lower Upper

178 100

176 30.2 17.7 26.5#

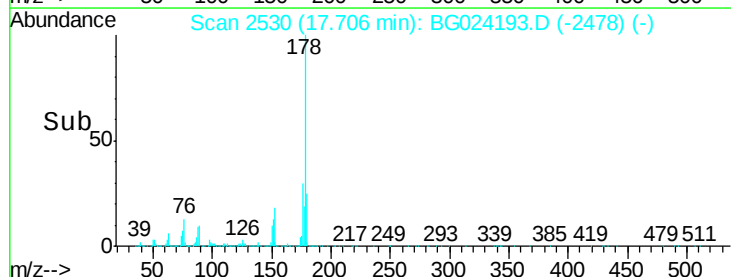
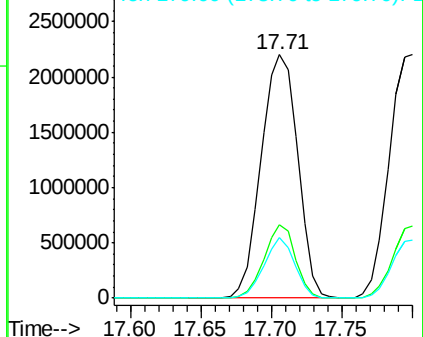
179 24.7 15.0 22.6#

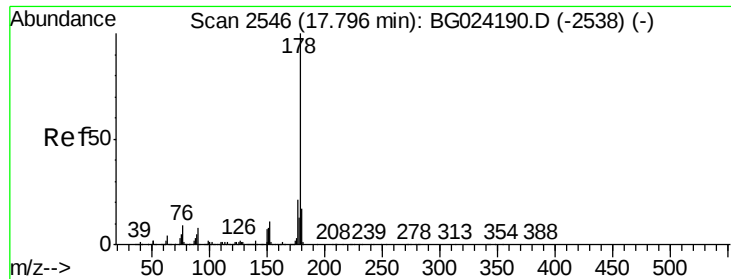


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 65.35 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 :

SSTDIC080

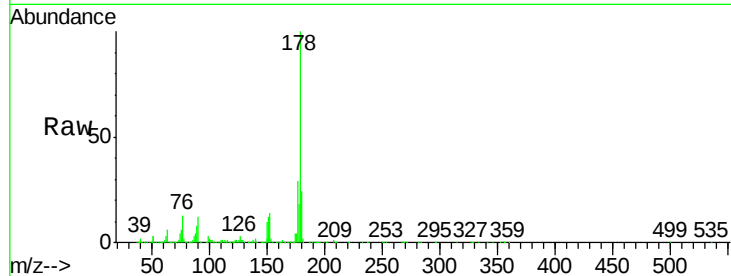
Tgt Ion:178 Resp: 4119933

Ion Ratio Lower Upper

178 100

176 29.5 16.4 24.6#

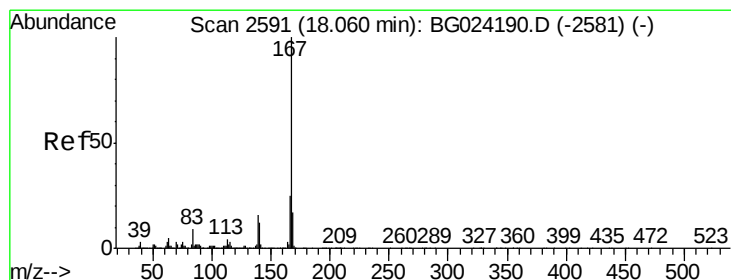
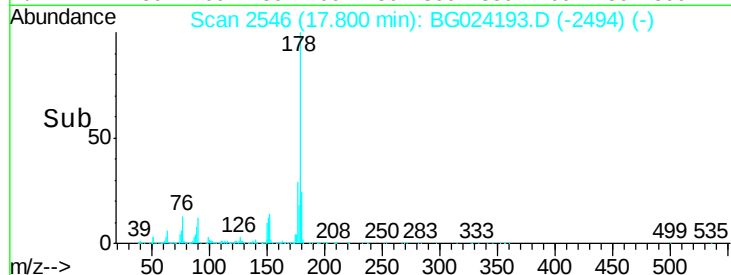
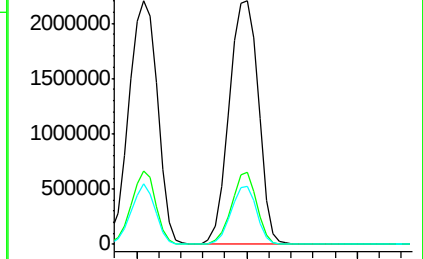
179 23.7 13.8 20.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 65.84 ng

RT: 18.06 min Scan# 2591

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

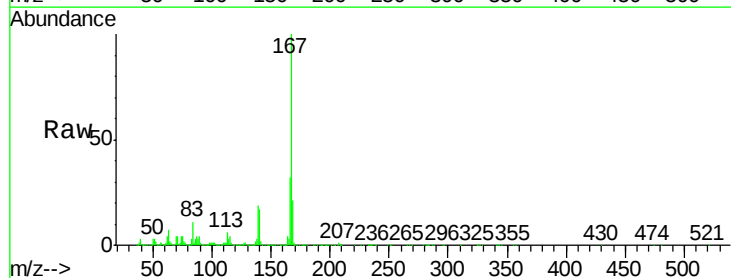
Tgt Ion:167 Resp: 3743690

Ion Ratio Lower Upper

167 100

166 32.0 20.2 30.2#

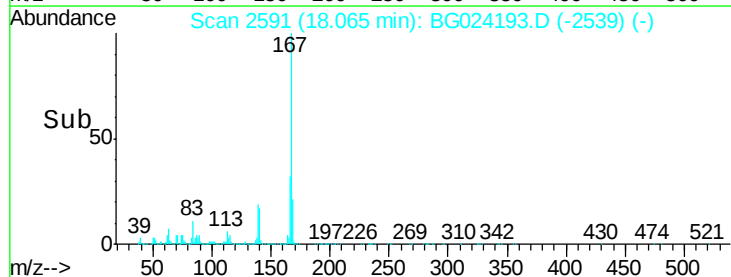
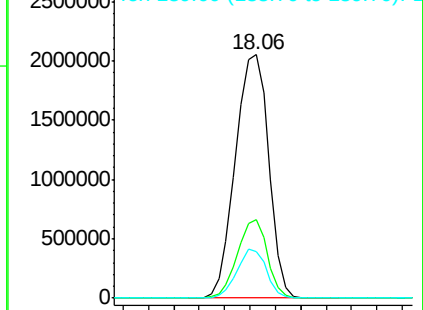
139 19.3 12.8 19.2#

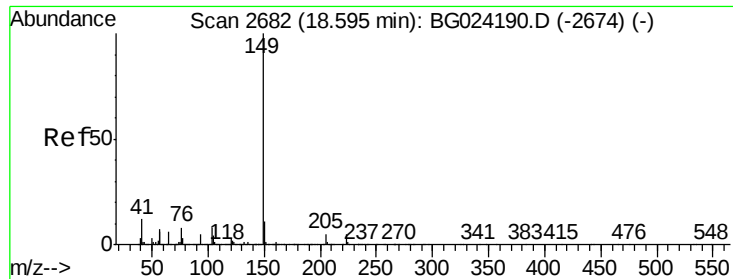


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 60.08 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

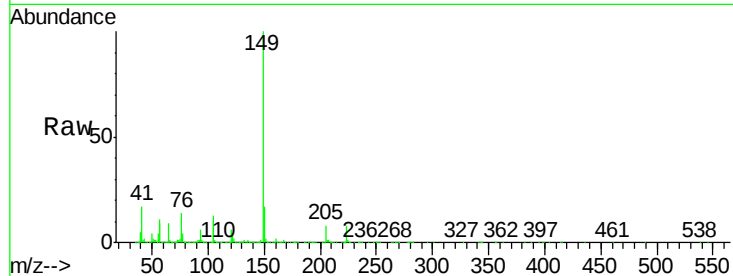
Tgt Ion:149 Resp: 3927901

Ion Ratio Lower Upper

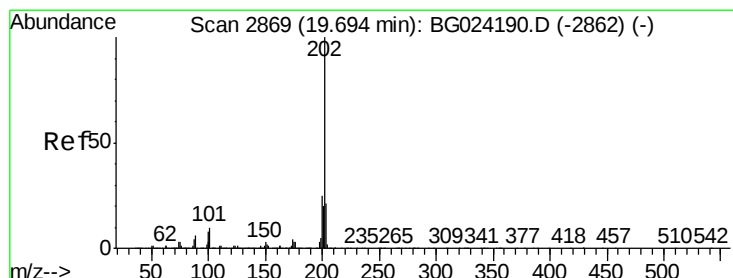
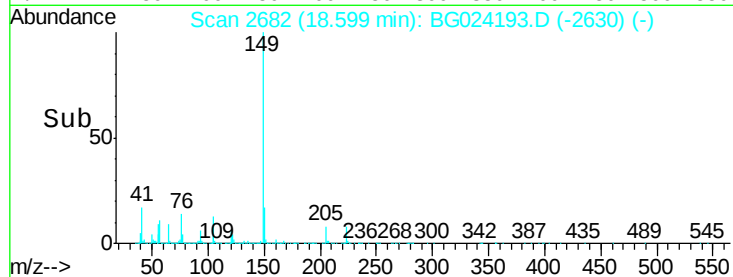
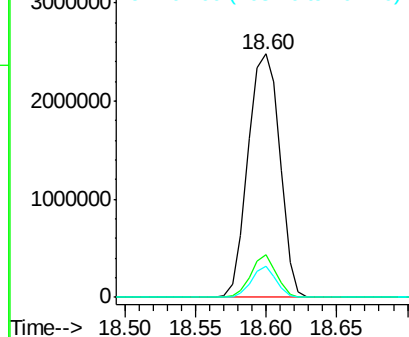
149 100

150 17.4 9.1 13.7#

104 12.9 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 60.62 ng

RT: 19.70 min Scan# 2869

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

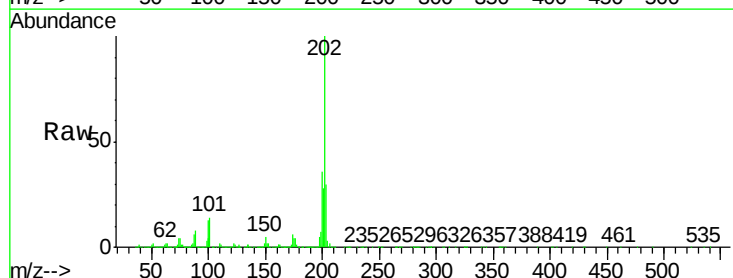
Tgt Ion:202 Resp: 4265425

Ion Ratio Lower Upper

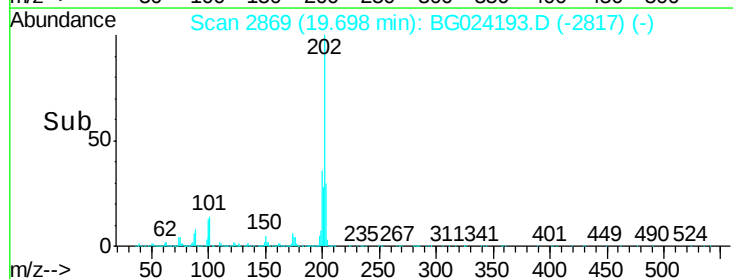
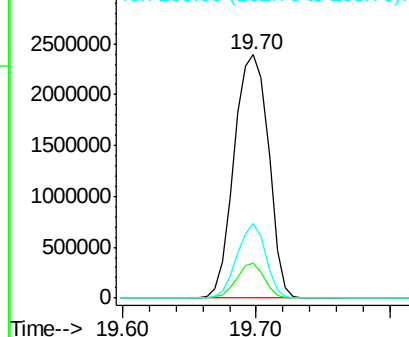
202 100

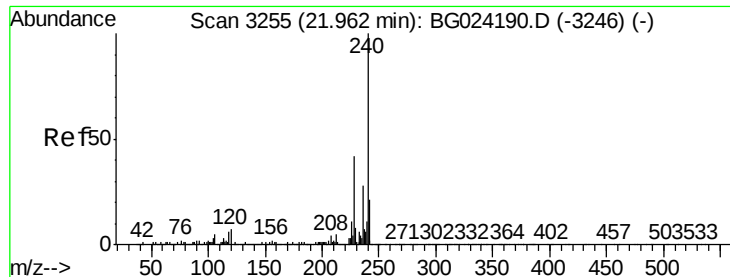
101 14.3 0.0 30.1

203 30.5 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

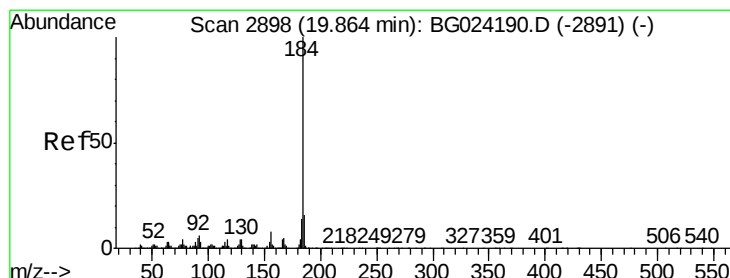
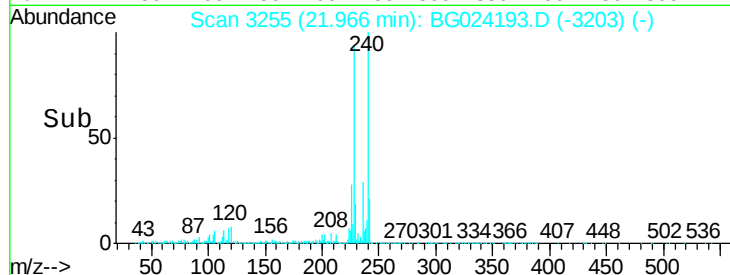
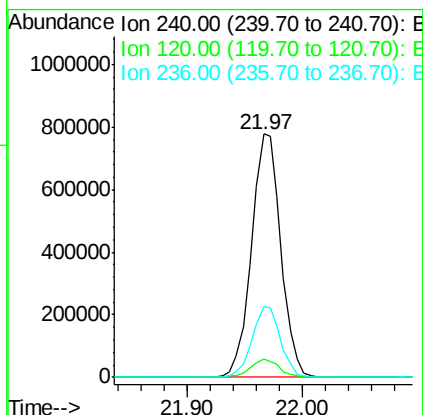
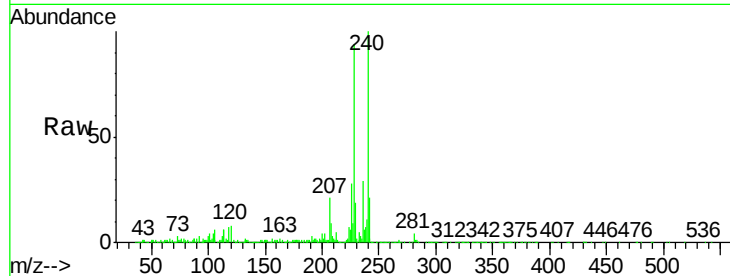




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.97 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BG024193.D
Acq: 6 Oct 2016 5:53

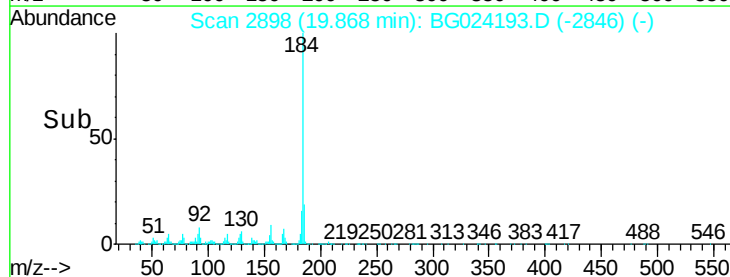
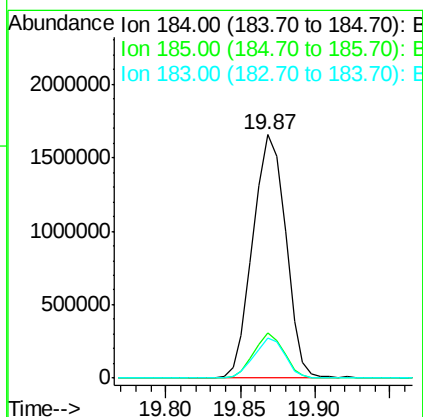
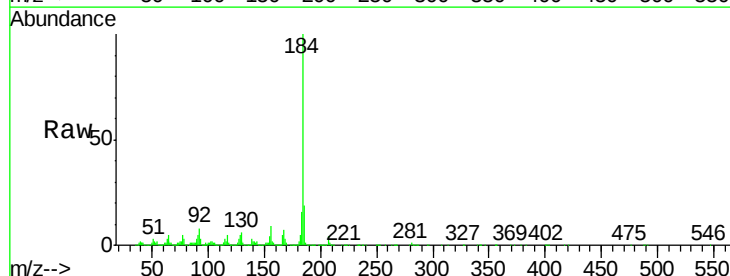
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

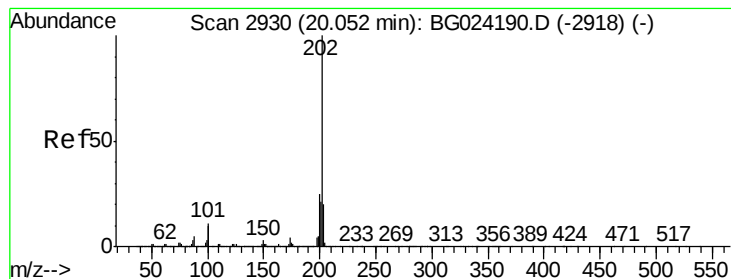
Tgt Ion:240 Resp: 1372746
Ion Ratio Lower Upper
240 100
120 7.7 5.7 8.5
236 28.9 22.2 33.4



#76
Benzidine
Concen: 80.49 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

Pyrene

Concen: 62.87 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

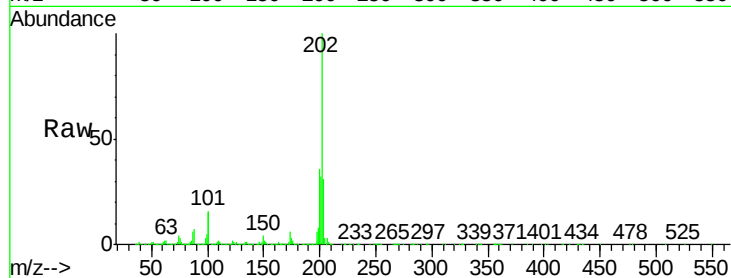
Tgt Ion:202 Resp: 4316820

Ion Ratio Lower Upper

202 100

200 36.4 19.6 29.4#

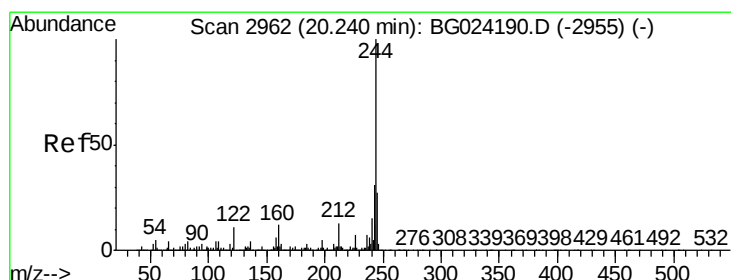
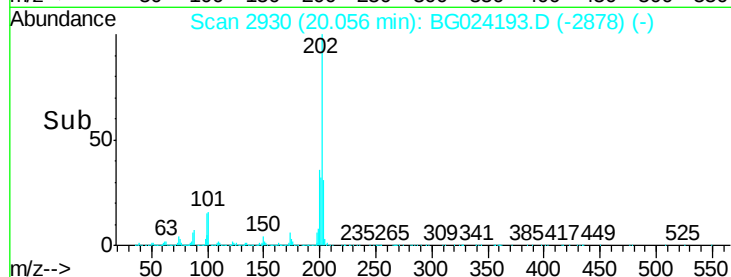
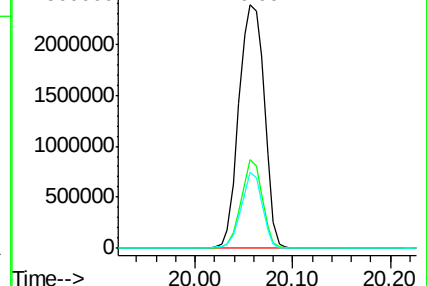
203 31.3 15.8 23.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 52.64 ng

RT: 20.24 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

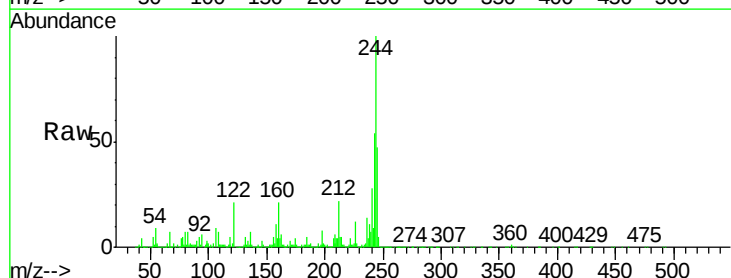
Tgt Ion:244 Resp: 4904264

Ion Ratio Lower Upper

244 100

212 21.5 10.0 15.0#

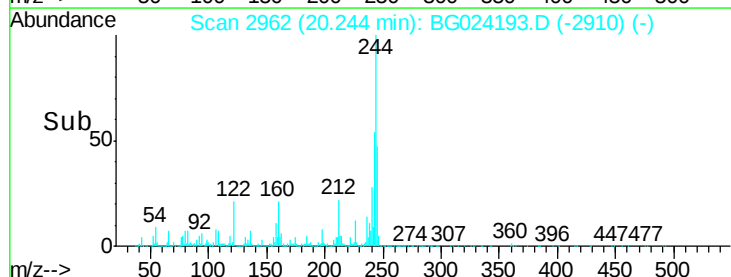
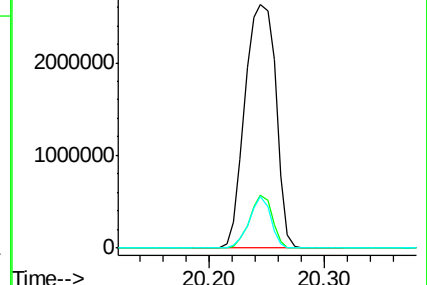
122 21.3 8.6 12.8#

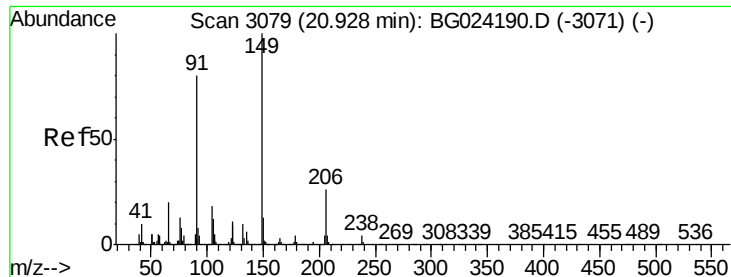


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 71.72 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 :

SSTDICC080

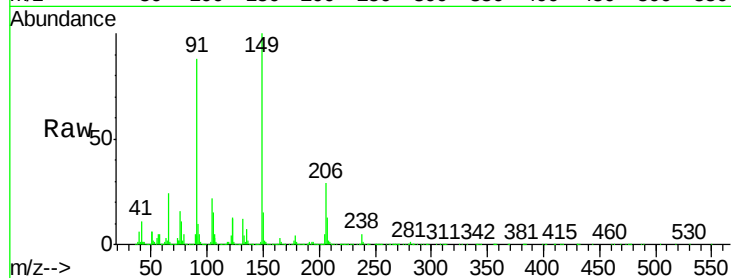
Tgt Ion:149 Resp: 2214048

Ion Ratio Lower Upper

149 100

91 88.0 63.5 95.3

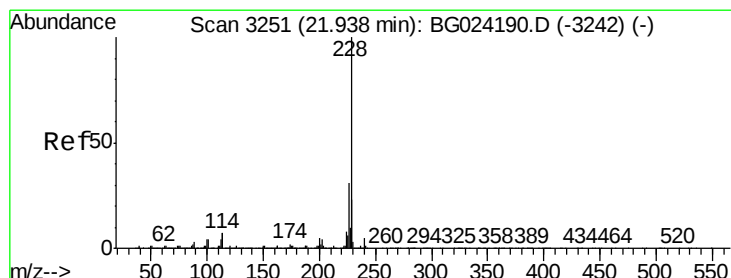
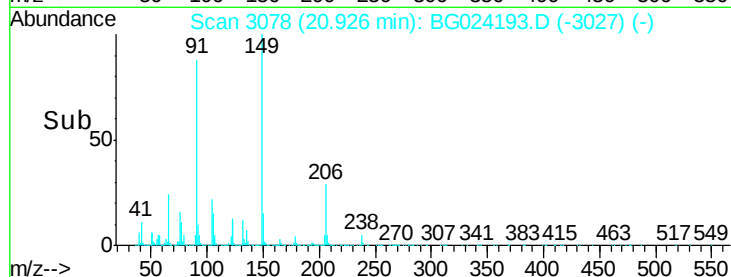
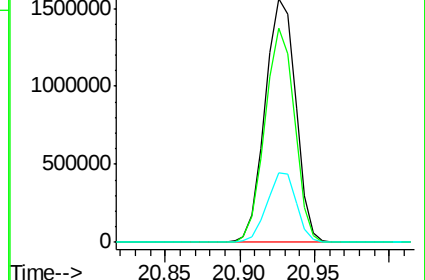
206 28.6 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 65.34 ng

RT: 21.95 min Scan# 3252

Delta R.T. 0.01 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

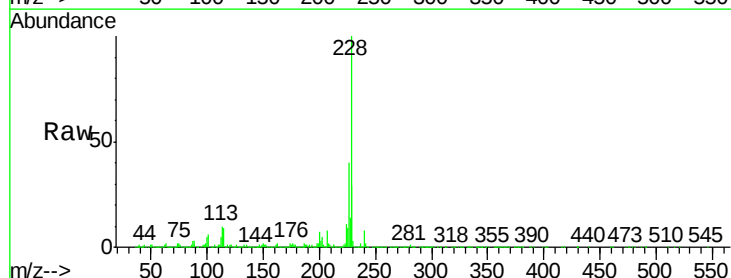
Tgt Ion:228 Resp: 4682784

Ion Ratio Lower Upper

228 100

226 40.1 24.9 37.3#

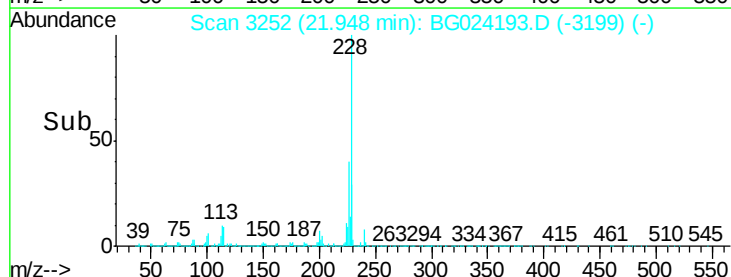
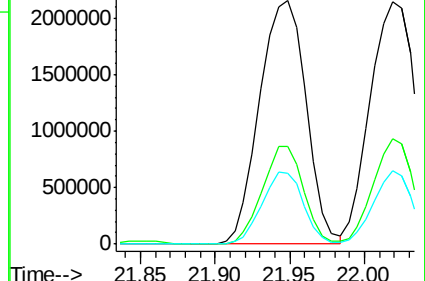
229 29.2 18.2 27.2#

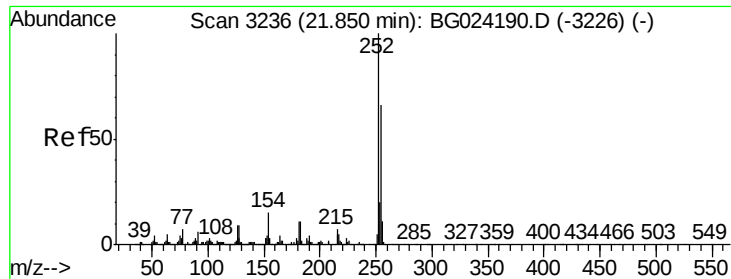


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

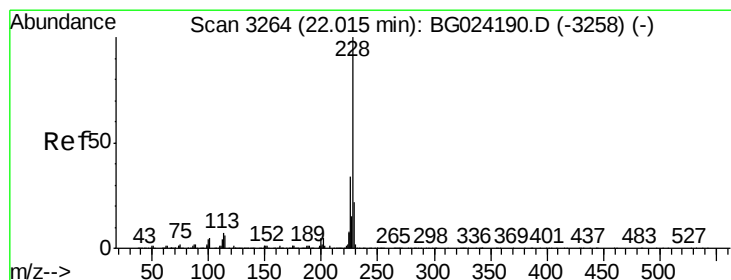
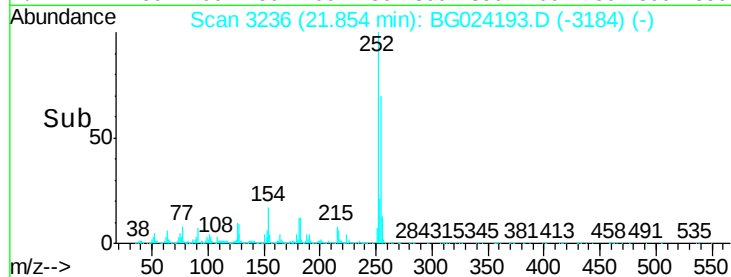
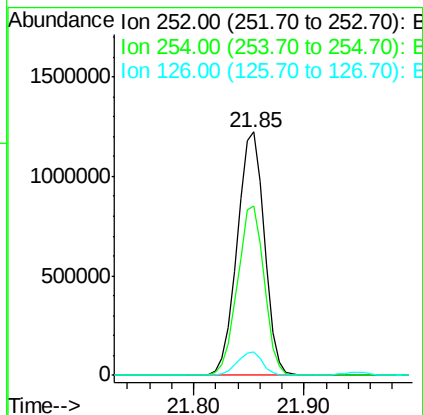
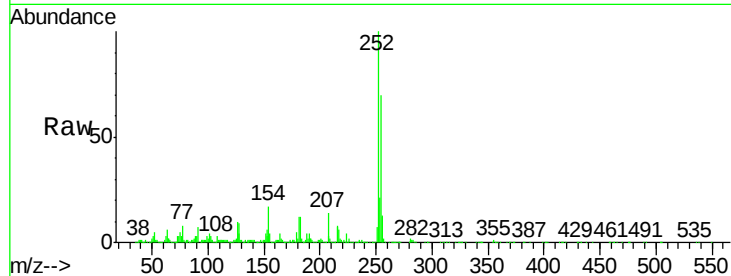




#81
 3,3'-Dichlorobenzidine
 Concen: 72.40 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

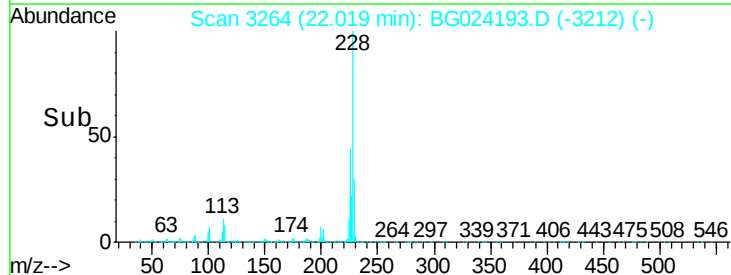
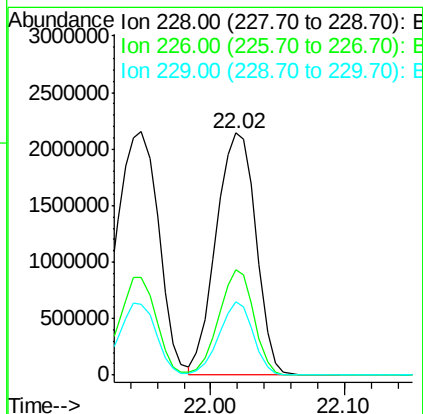
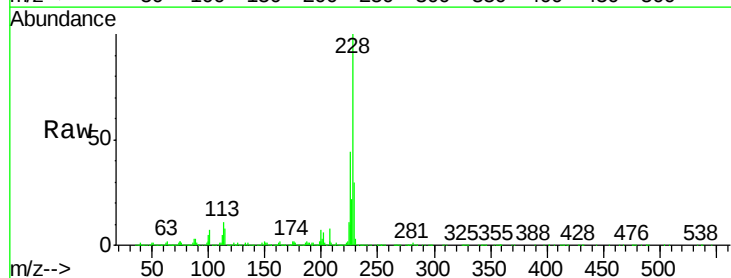
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

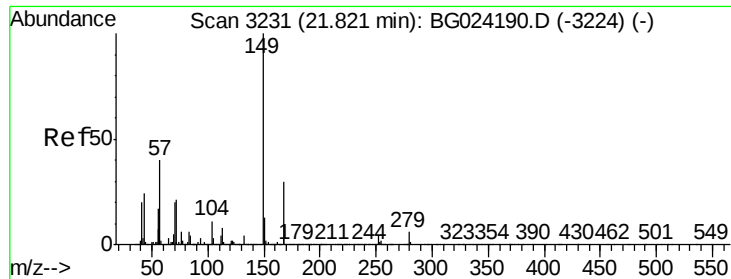
Tgt Ion: 252 Resp: 2123734
 Ion Ratio Lower Upper
 252 100
 254 69.5 53.1 79.7
 126 9.5 7.0 10.4



#82
 Chrysene
 Concen: 64.68 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#

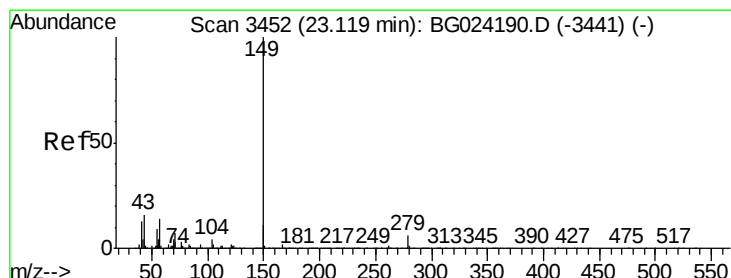
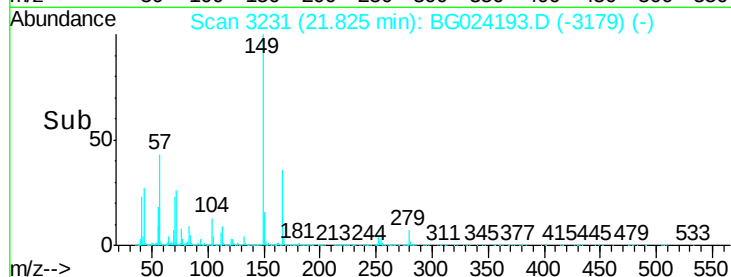
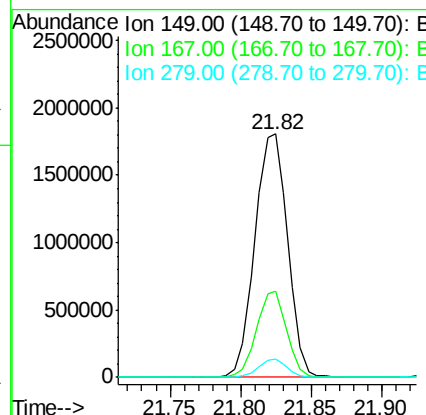
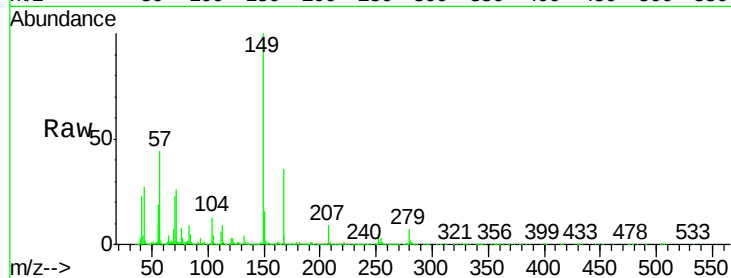




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 69.01 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG024193.D
 Acq: 6 Oct 2016 5:53

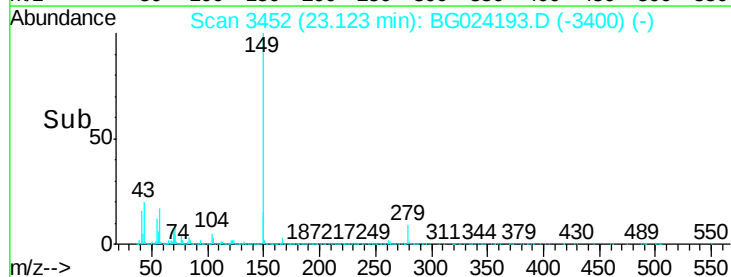
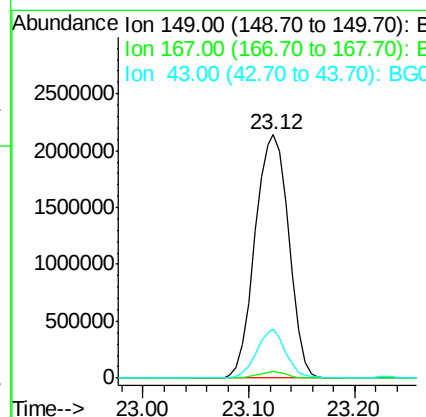
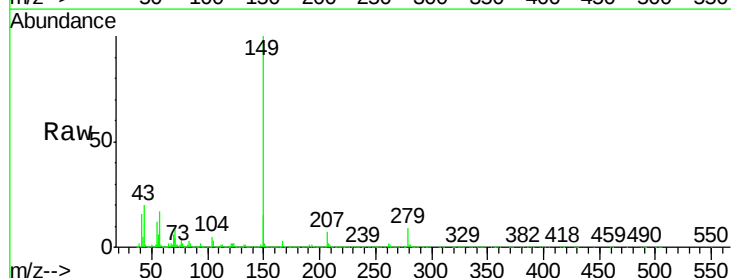
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

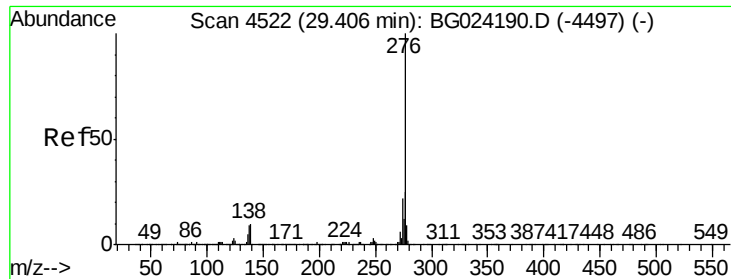
Tgt Ion:149 Resp: 2938016
 Ion Ratio Lower Upper
 149 100
 167 35.6 23.7 35.5#
 279 7.5 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 67.39 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: 77.63 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 :

SSTDIC080

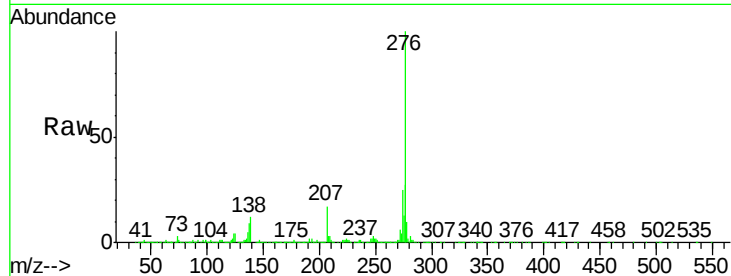
Tgt Ion:276 Resp: 6438720

Ion Ratio Lower Upper

276 100

138 9.5 4.7 7.1#

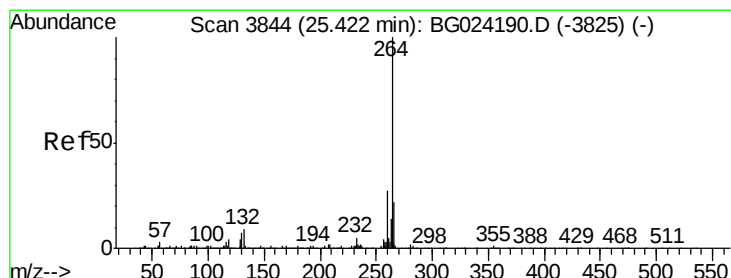
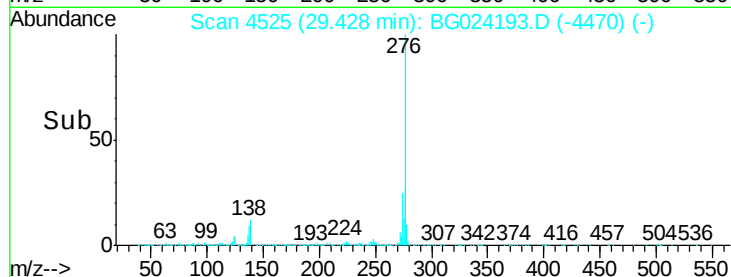
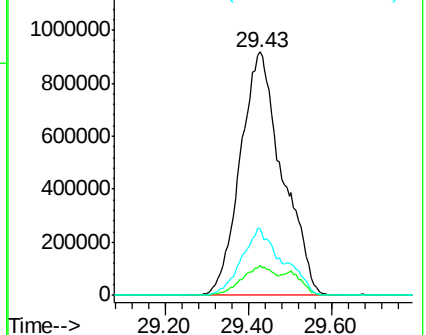
277 21.9 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.43 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

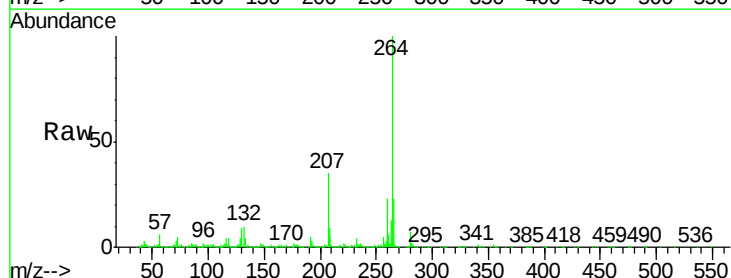
Tgt Ion:264 Resp: 1379292

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

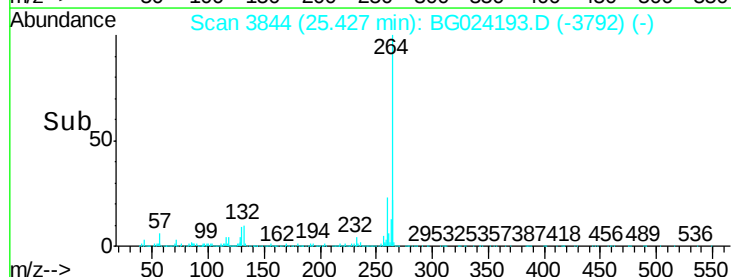
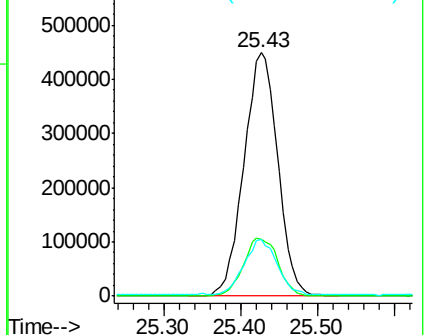
265 23.3 18.2 27.4

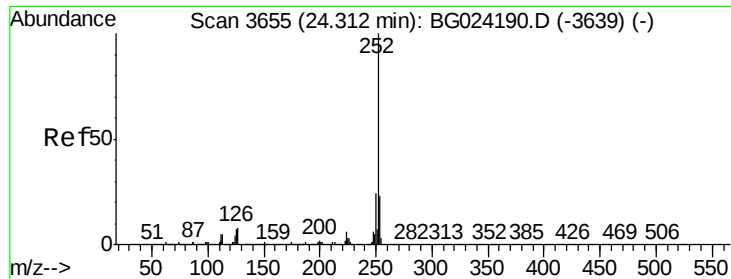


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 72.28 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

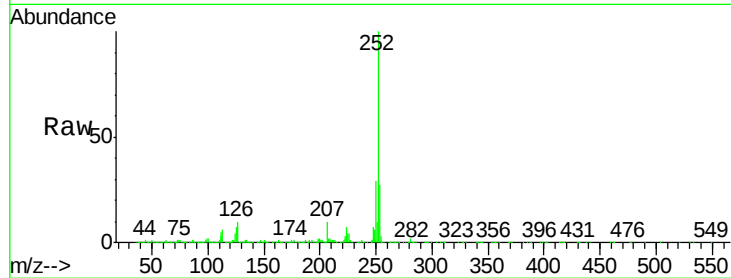
Tgt Ion:252 Resp: 5241172

Ion Ratio Lower Upper

252 100

253 26.9 18.7 28.1

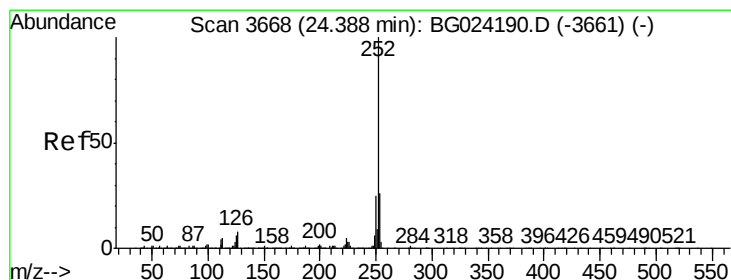
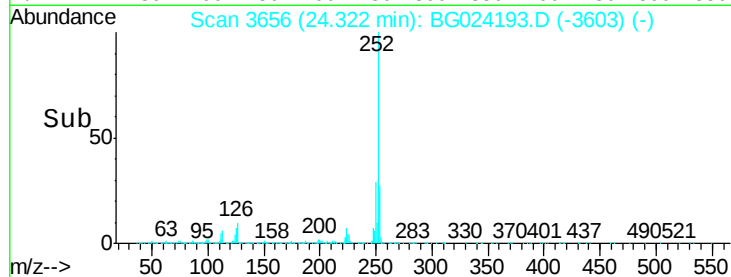
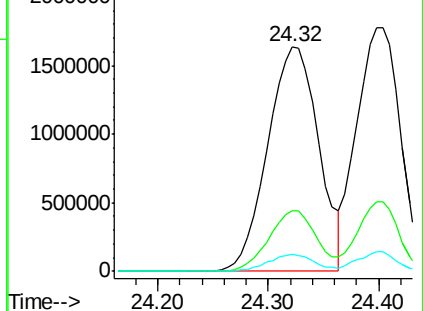
125 7.5 5.3 7.9



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: 72.81 ng

RT: 24.32 min Scan# 3656

Delta R.T. -0.07 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

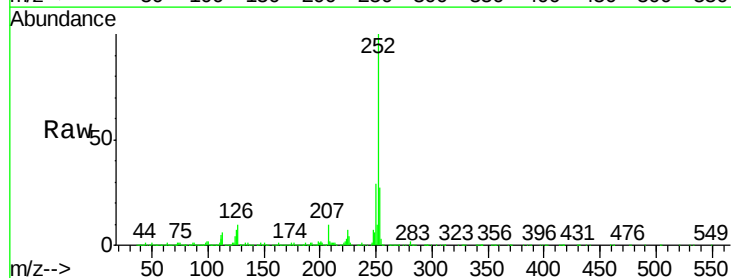
Tgt Ion:252 Resp: 5241172

Ion Ratio Lower Upper

252 100

253 26.9 20.2 30.2

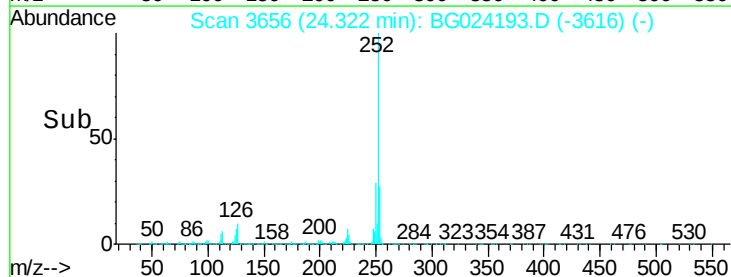
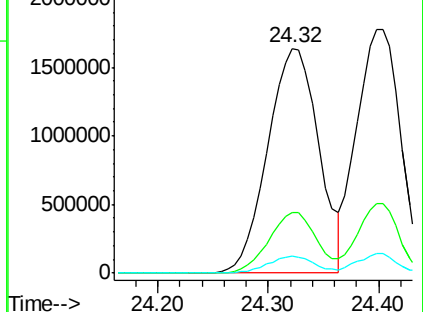
125 7.5 5.1 7.7

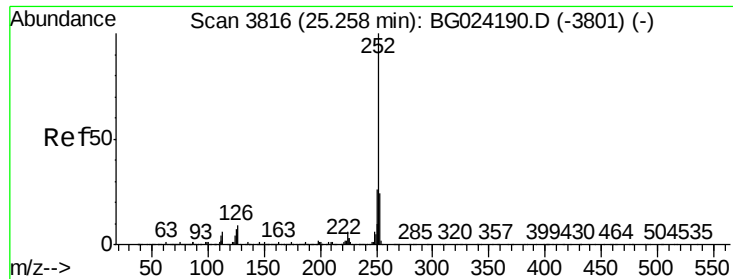


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 71.33 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

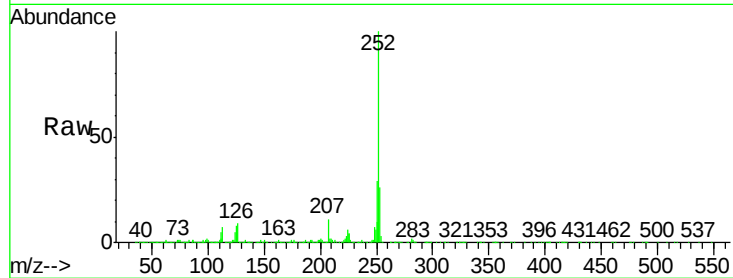
Tgt Ion:252 Resp: 5008478

Ion Ratio Lower Upper

252 100

253 26.2 19.2 28.8

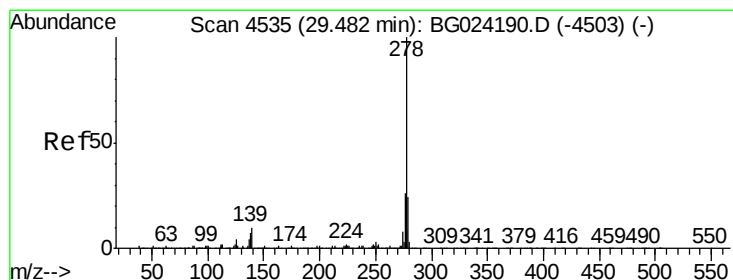
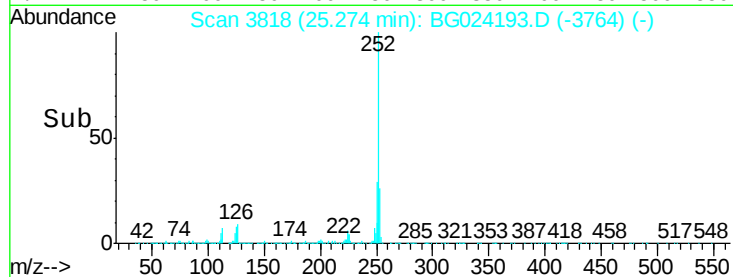
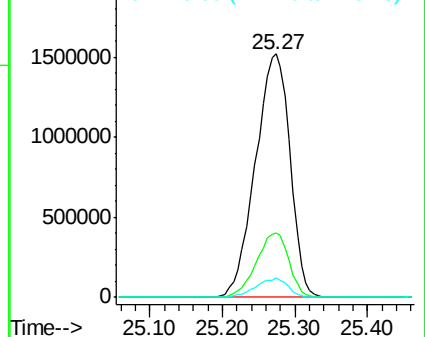
125 7.8 5.4 8.0



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: 74.44 ng

RT: 29.50 min Scan# 4538

Delta R.T. 0.02 min

Lab File: BG024193.D

Acq: 6 Oct 2016 5:53

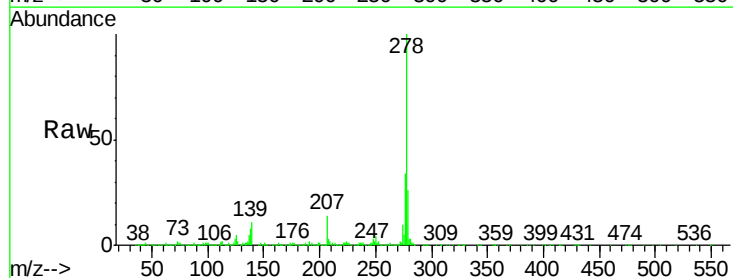
Tgt Ion:278 Resp: 5240978

Ion Ratio Lower Upper

278 100

139 10.7 7.7 11.5

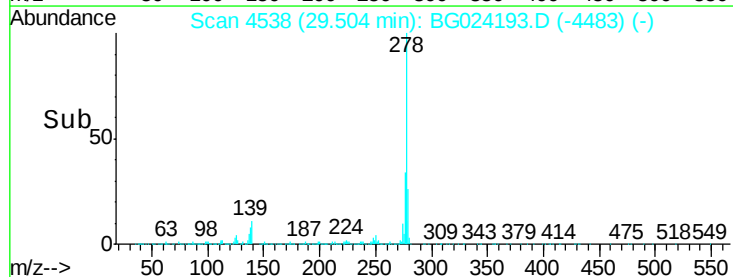
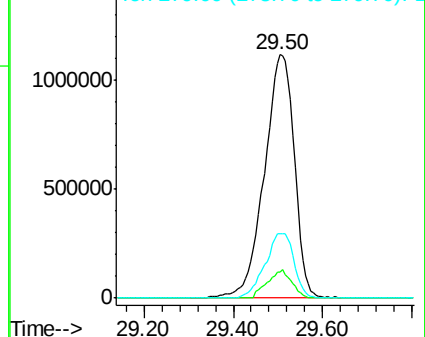
279 26.3 19.1 28.7

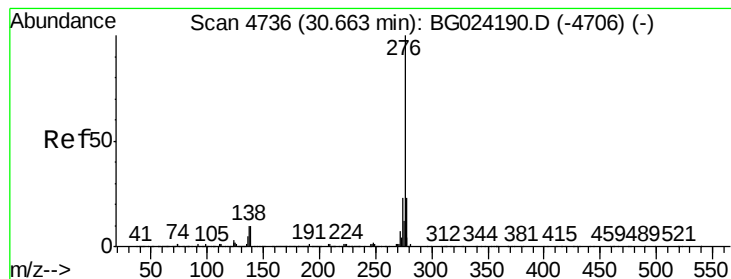


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 77.06 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

Tgt Ion:276 Resp: 5339156

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 11.7 8.1 12.1

