

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100616\
 Data File : BG024189.D
 Acq On : 6 Oct 2016 3:19
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 06 07:04:16 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	8.30	152	157778	20.00	ng	0.00
21) Naphthalene-d8	11.13	136	708659	20.00	ng	0.00
38) Acenaphthene-d10	14.92	164	574005	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	1259424	20.00	ng	0.00
75) Chrysene-d12	21.96	240	1355878	20.00	ng	0.00
86) Perylene-d12	25.42	264	1341647	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.83	112	467695	26.31	ng	0.00
7) Phenol-d6	7.43	99	684489	26.34	ng	0.00
23) Nitrobenzene-d5	9.48	82	743504	26.36	ng	0.00
41) 2,4,6-Tribromophenol	16.40	330	358291	25.28	ng	0.00
44) 2-Fluorobiphenyl	13.55	172	1638575	26.50	ng	0.00
78) Terphenyl-d14	20.24	244	2469683	26.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	84146	24.71	ng	98
3) Pyridine	4.11	79	251795	25.65	ng	95
4) n-Nitrosodimethylamine	4.02	42	164239	25.18	ng	97
6) Aniline	7.62	93	466451	25.67	ng	98
8) 2-Chlorophenol	7.86	128	257132	25.40	ng	97
9) Benzaldehyde	7.44	77	182992	26.30	ng	99
10) Phenol	7.46	94	366386	25.16	ng	97
11) bis(2-Chloroethyl)ether	7.71	93	275559	25.18	ng	98
12) 1,3-Dichlorobenzene	8.19	146	292011	25.74	ng	96
13) 1,4-Dichlorobenzene	8.34	146	296125	25.86	ng	95
14) 1,2-Dichlorobenzene	8.67	146	282890	25.69	ng	98
15) Benzyl Alcohol	8.54	79	311626	25.59	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.82	45	597122	25.96	ng	96
17) 2-Methylphenol	8.73	107	231753	24.90	ng	89
18) Hexachloroethane	9.40	117	113584	24.64	ng	93
19) n-Nitroso-di-n-propylamine	9.11	70	285314	25.71	ng	97
20) 3+4-Methylphenols	9.06	107	335275	26.07	ng	96
22) Acetophenone	9.14	105	442330	25.16	ng	98
24) Nitrobenzene	9.52	77	407077	25.91	ng	94
25) Isophorone	10.05	82	753010	25.69	ng	99
26) 2-Nitrophenol	10.23	139	145376	25.92	ng	93
27) 2,4-Dimethylphenol	10.28	122	298099	25.25	ng	96
28) bis(2-Chloroethoxy)methane	10.52	93	407775	25.92	ng	99
29) 2,4-Dichlorophenol	10.76	162	285862	25.37	ng	98
30) 1,2,4-Trichlorobenzene	10.99	180	313409	24.74	ng	96
31) Naphthalene	11.19	128	837743	25.35	ng	98
32) Benzoic acid	10.39	122	226948	25.88	ng	90
33) 4-Chloroaniline	11.29	127	379756	24.91	ng	# 96
34) Hexachlorobutadiene	11.46	225	234612	24.65	ng	96
35) Caprolactam	12.07	113	106965	26.32	ng	97
36) 4-Chloro-3-methylphenol	12.37	107	375090	25.45	ng	94
37) 2-Methylnaphthalene	12.77	142	626132	25.59	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.13	216	413162	24.45	ng	99
40) Hexachlorocyclopentadiene	13.10	237	278781	24.60	ng	96

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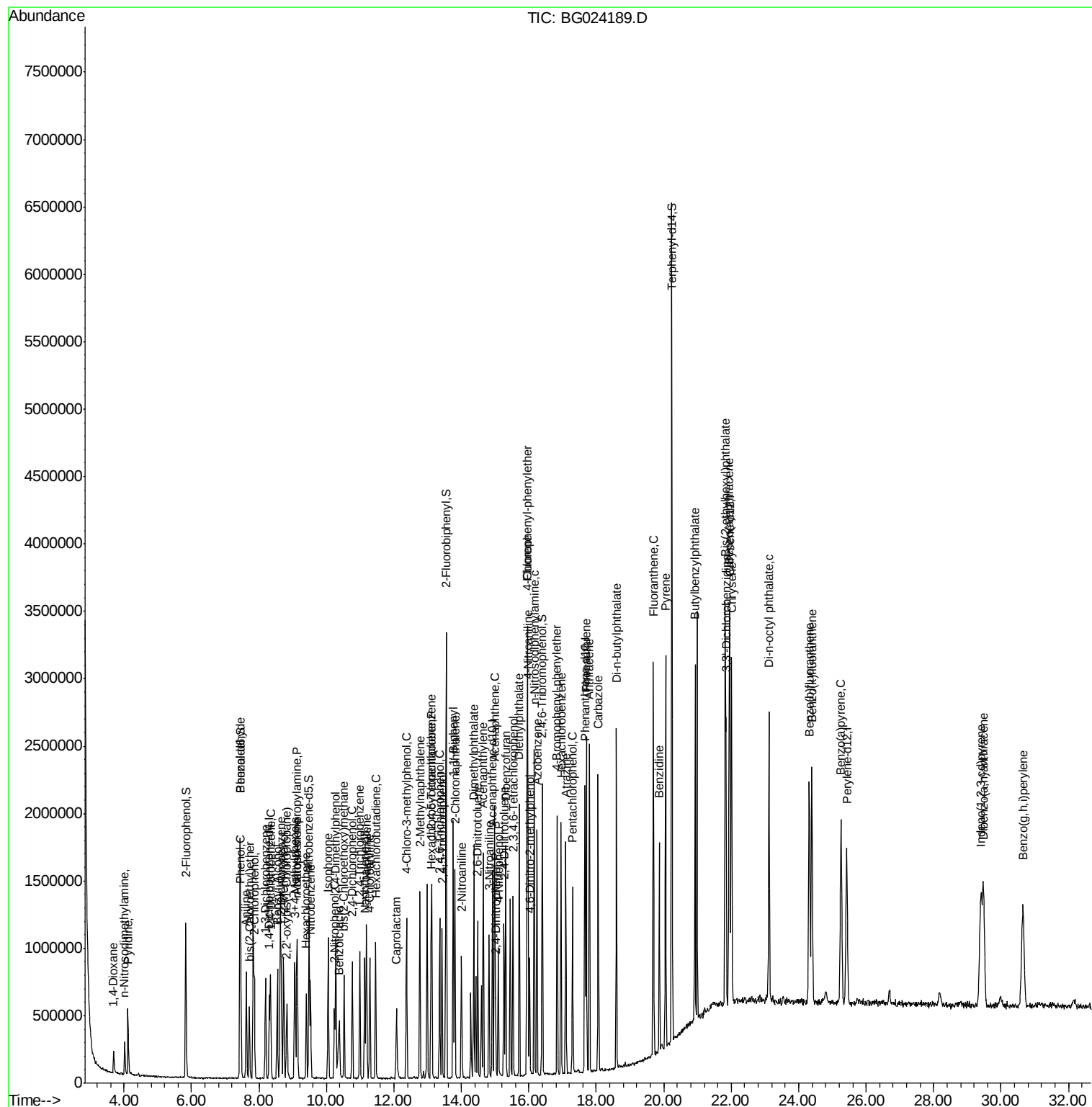
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	274244	24.83	nq	95
43) 2,4,5-Trichlorophenol	13.43	196	283295	25.12	nq	97
45) 1,1'-Biphenyl	13.76	154	952966	25.37	nq	99
46) 2-Chloronaphthalene	13.81	162	731797	25.50	nq	95
47) 2-Nitroaniline	14.00	65	289353	27.22	nq	95
48) Acenaphthylene	14.65	152	1161218	26.21	nq	100
49) Dimethylphthalate	14.37	163	1007975	26.09	nq	99
50) 2,6-Dinitrotoluene	14.49	165	206947	26.48	nq	92
51) Acenaphthene	14.98	154	805187	26.05	nq	97
52) 3-Nitroaniline	14.82	138	195055	25.98	nq	93
53) 2,4-Dinitrophenol	15.02	184	121249	25.51	nq	95
54) Dibenzofuran	15.32	168	1090657	25.42	nq	99
55) 4-Nitrophenol	15.10	139	187986	26.85	nq	92
56) 2,4-Dinitrotoluene	15.27	165	290110	26.75	nq	# 97
57) Fluorene	15.96	166	939298	25.70	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.53	232	271427	25.67	nq	99
59) Diethylphthalate	15.72	149	1056609	26.24	nq	99
60) 4-Chlorophenyl-phenylether	15.95	204	532607	25.39	nq	98
61) 4-Nitroaniline	15.98	138	216592	26.51	nq	94
62) Azobenzene	16.24	77	1053017	25.99	nq	99
64) 4,6-Dinitro-2-methylphenol	16.02	198	185323	26.17	nq	90
65) n-Nitrosodiphenylamine	16.16	169	892698	25.76	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	351699	25.12	nq	# 91
67) Hexachlorobenzene	16.96	284	400373	25.02	nq	95
68) Atrazine	17.10	200	314548	25.85	nq	97
69) Pentachlorophenol	17.30	266	256346	24.98	nq	97
70) Phenanthrene	17.70	178	1533475	26.20	nq	95
71) Anthracene	17.80	178	1568918	26.64	nq	99
72) Carbazole	18.06	167	1423113	26.79	nq	98
73) Di-n-butylphthalate	18.60	149	1663132	27.23	nq	# 96
74) Fluoranthene	19.69	202	1801297	27.40	nq	97
76) Benzidine	19.86	184	827605	26.66	nq	97
77) Pyrene	20.05	202	1815921	26.77	nq	99
79) Butylbenzylphthalate	20.93	149	764099	25.06	nq	99
80) Benzo(a)anthracene	21.94	228	1845317	26.07	nq	98
81) 3,3'-Dichlorobenzidine	21.84	252	725044	25.02	nq	96
82) Chrysene	22.01	228	1741787	25.65	nq	98
83) Bis(2-ethylhexyl)phthalate	21.82	149	1063926	25.30	nq	99
84) Di-n-octyl phthalate	23.12	149	1801597	26.06	nq	99
85) Indeno(1,2,3-cd)pyrene	29.41	276	2082416	25.42	nq	# 98
87) Benzo(b)fluoranthene	24.31	252	1764563	25.02	nq	99
88) Benzo(k)fluoranthene	24.39	252	1802261	25.74	nq	95
89) Benzo(a)pyrene	25.26	252	1739194	25.46	nq	99
90) Dibenzo(a,h)anthracene	29.48	278	1733502	25.31	nq	99
91) Benzo(g,h,i)perylene	30.65	276	1707369	25.33	nq	97

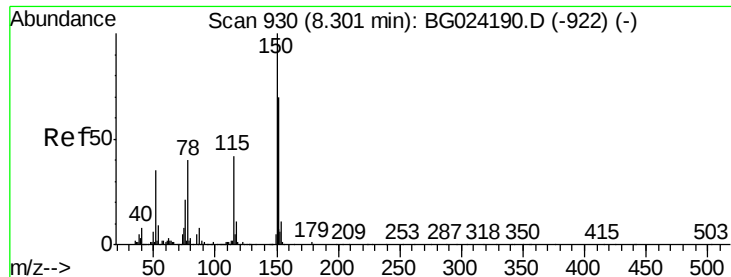
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.30 min Scan# 930

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

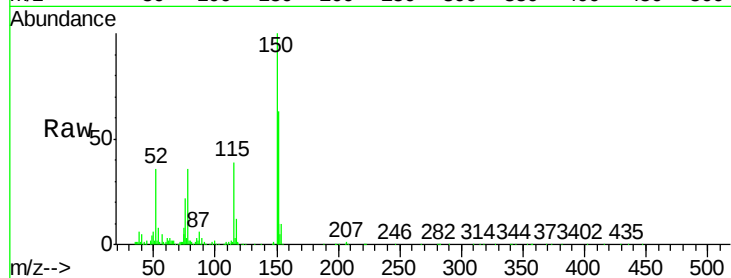
Tot Ion:152 Resp: 157778

Ion Ratio Lower Upper

152 100

150 157.5 114.0 171.0

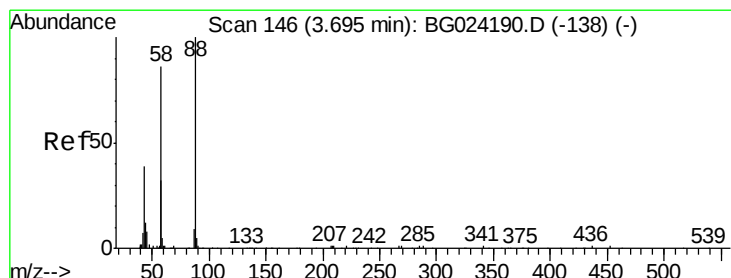
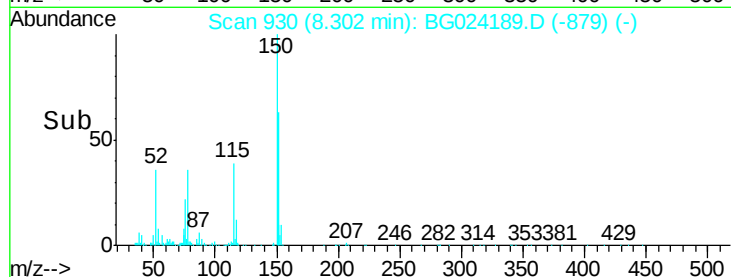
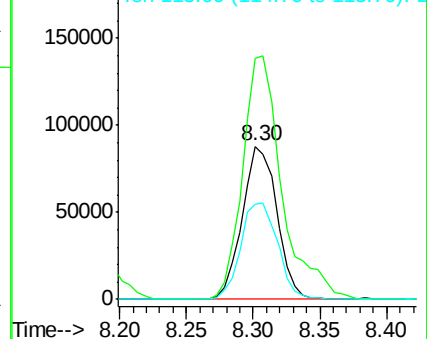
115 62.2 48.1 72.1



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: 24.71 ng

RT: 3.69 min Scan# 145

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

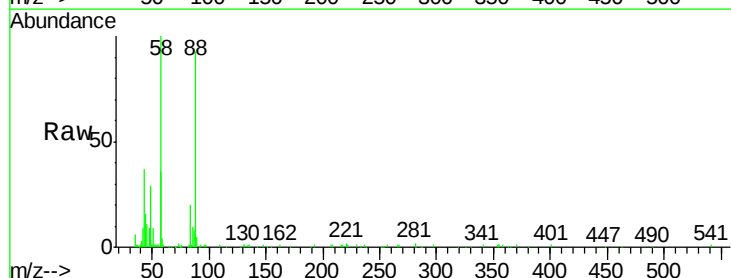
Tgt Ion: 88 Resp: 84146

Ion Ratio Lower Upper

88 100

58 100.3 79.4 119.2

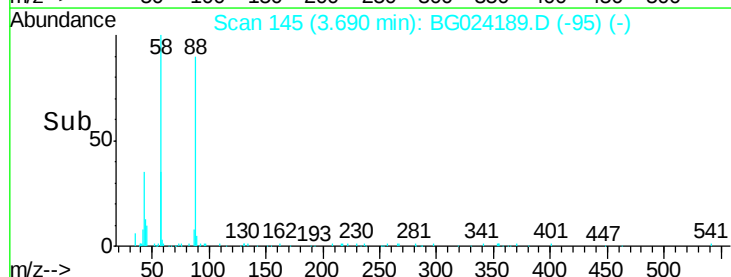
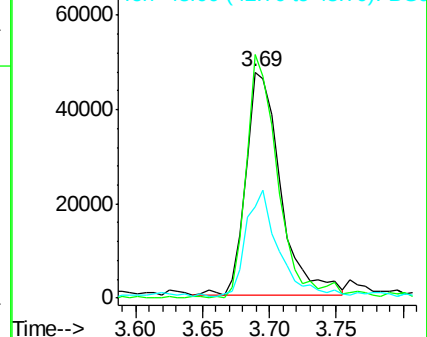
43 45.4 33.8 50.6

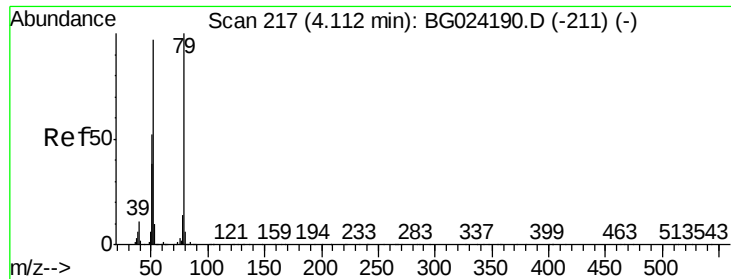


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.65 ng

RT: 4.11 min Scan# 217

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

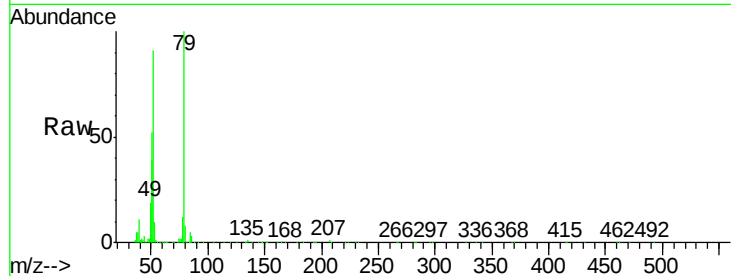
Tot Ion: 79 Resp: 251795

Ion Ratio Lower Upper

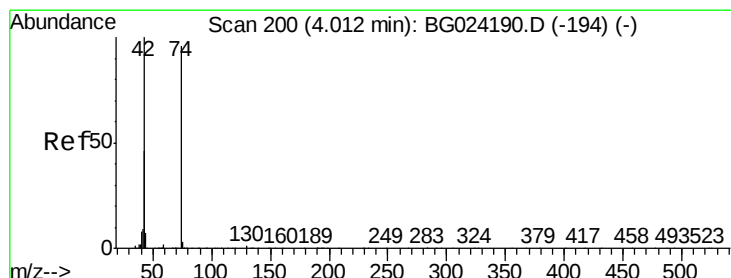
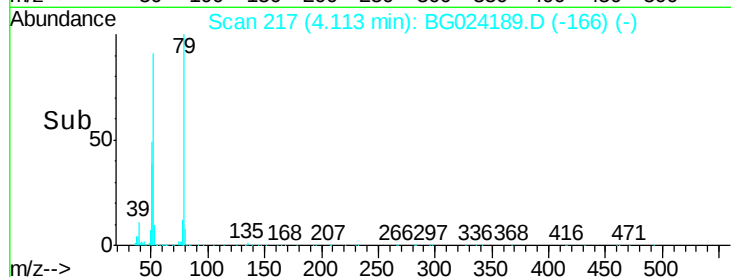
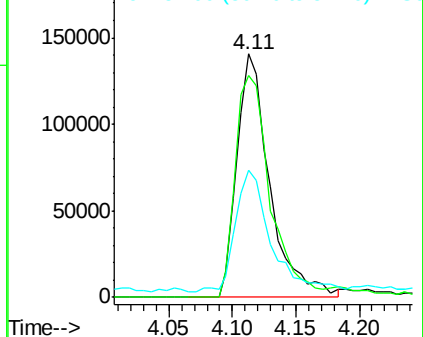
79 100

52 90.9 77.8 116.6

51 52.2 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 25.18 ng

RT: 4.02 min Scan# 201

Delta R.T. 0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

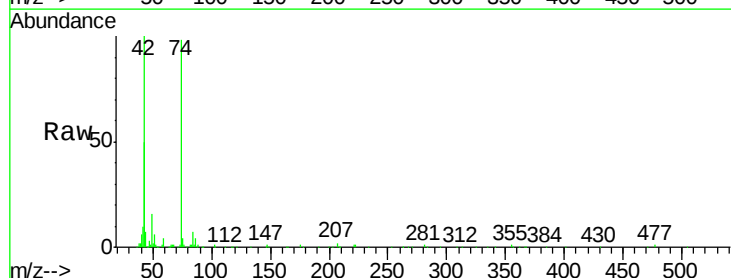
Tgt Ion: 42 Resp: 164239

Ion Ratio Lower Upper

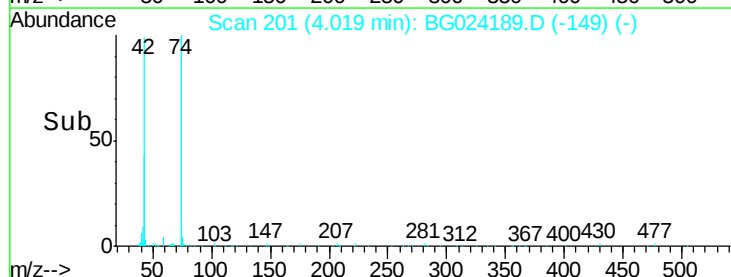
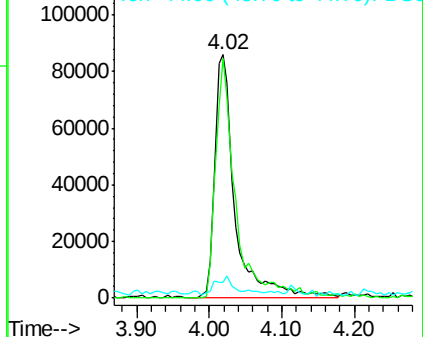
42 100

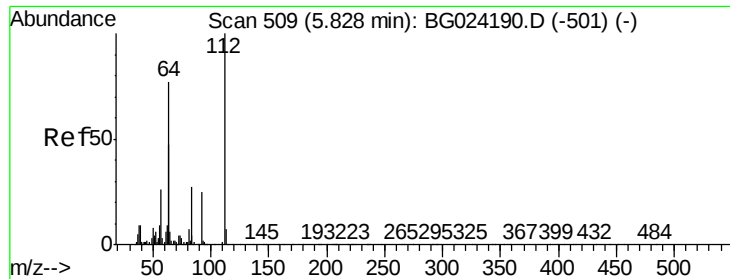
74 98.4 76.7 115.1

44 6.6 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 26.31 ng

RT: 5.83 min Scan# 509

Delta R.T. 0.00 min

Lab File: BG024189.D

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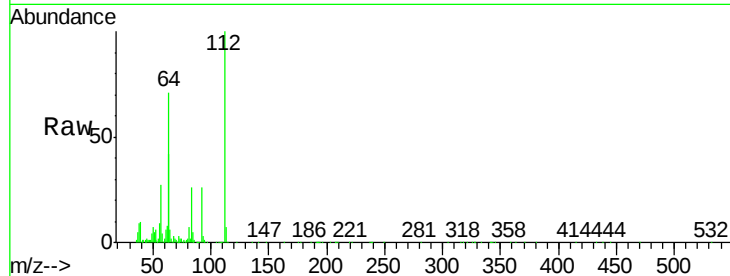
Tot Ion:112 Resp: 467695

Ion Ratio Lower Upper

112 100

64 70.6 61.8 92.6

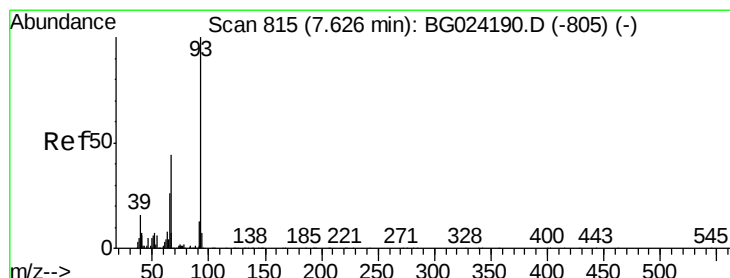
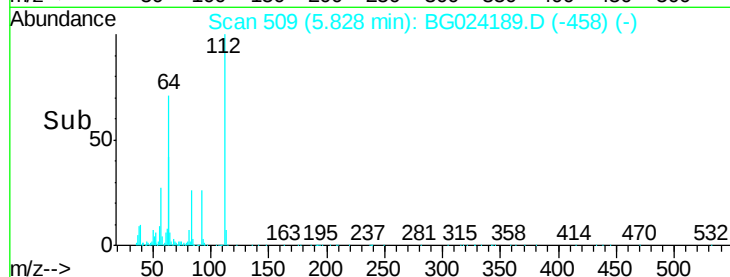
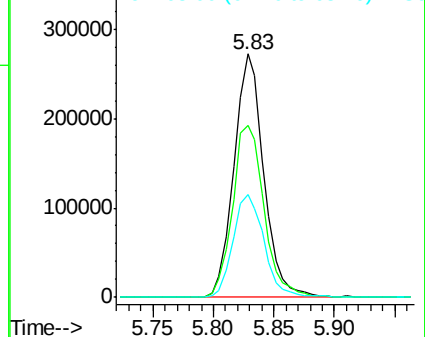
63 42.2 37.2 55.8



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: 25.67 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

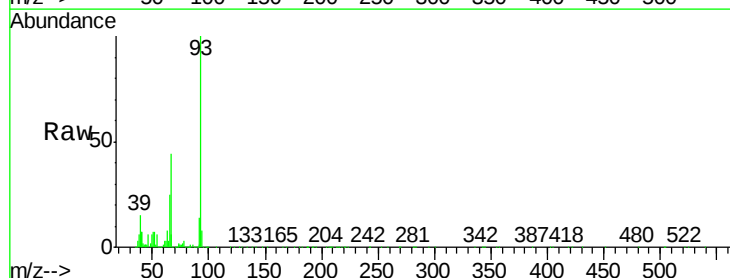
Tgt Ion: 93 Resp: 466451

Ion Ratio Lower Upper

93 100

66 44.5 35.4 53.2

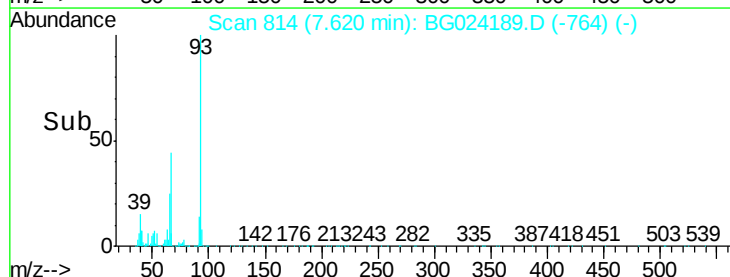
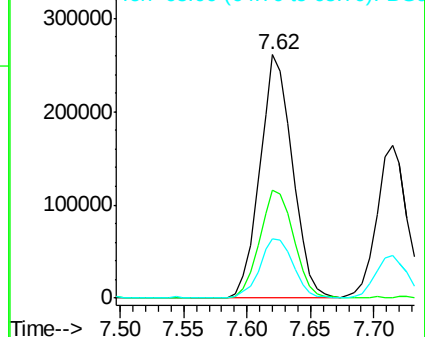
65 24.6 21.2 31.8

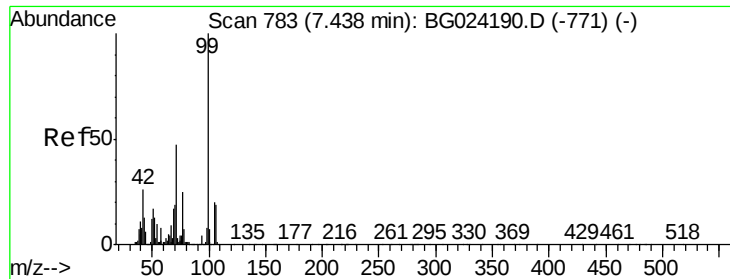


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 26.34 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

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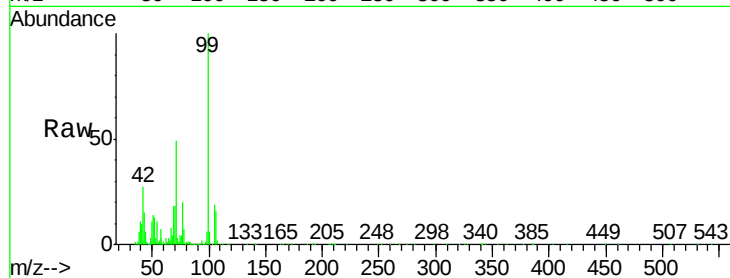
Tot Ion: 99 Resp: 684489

Ion Ratio Lower Upper

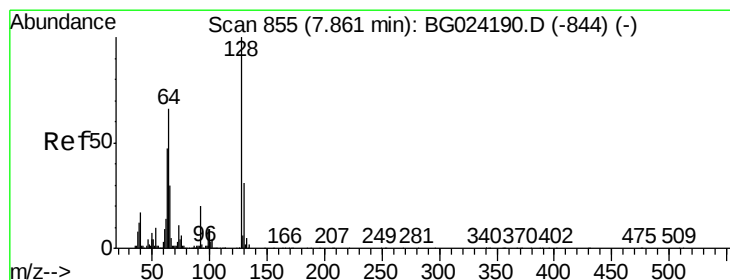
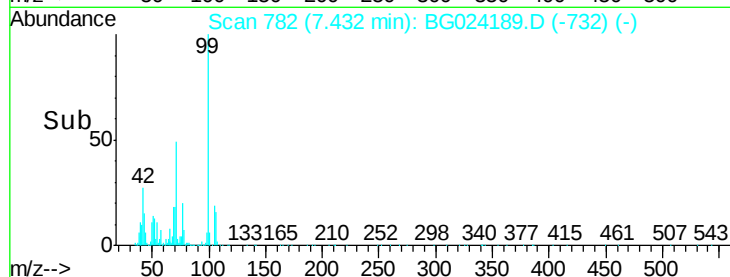
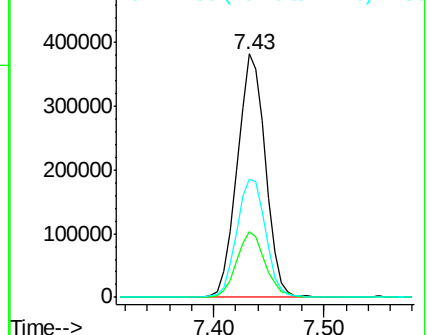
99 100

42 26.7 20.5 30.7

71 48.6 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: 25.40 ng

RT: 7.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

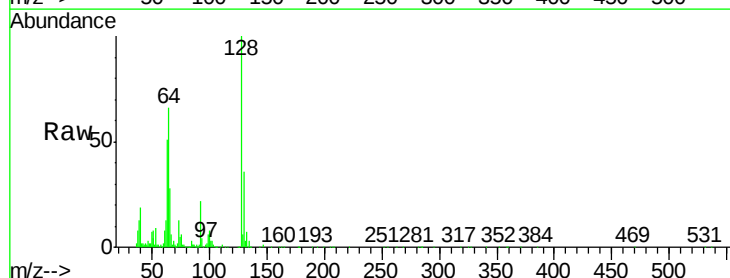
Tgt Ion: 128 Resp: 257132

Ion Ratio Lower Upper

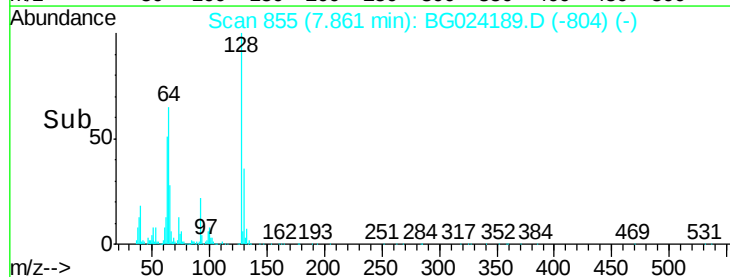
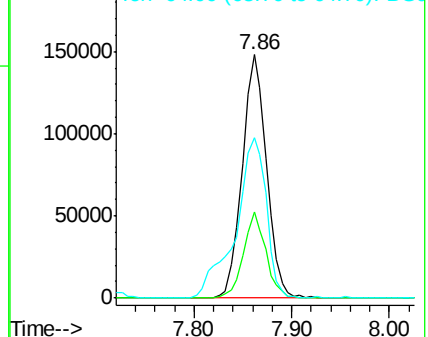
128 100

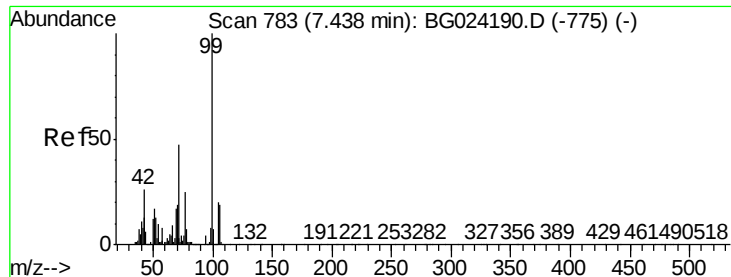
130 35.6 11.4 51.4

64 65.6 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: 26.30 ng

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

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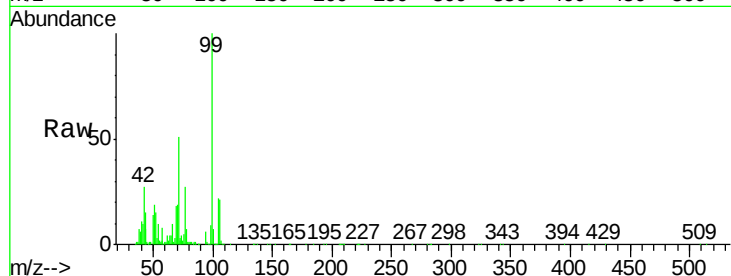
Tot Ion: 77 Resp: 182992

Ion Ratio Lower Upper

77 100

105 80.3 60.9 100.9

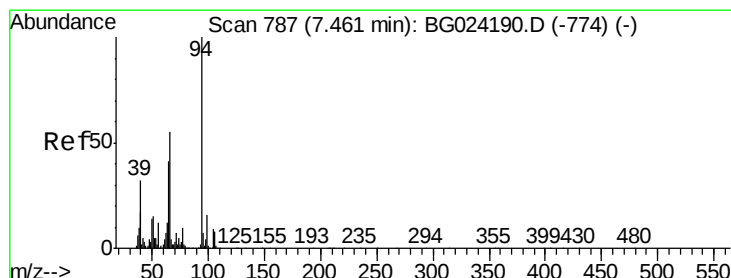
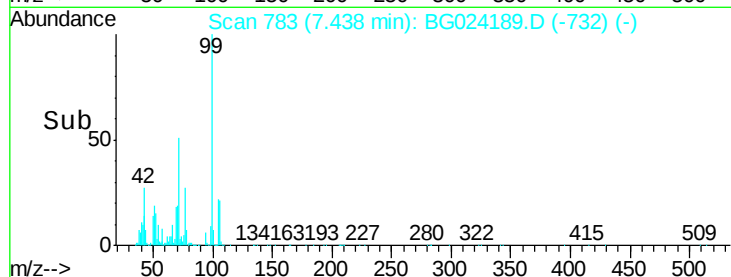
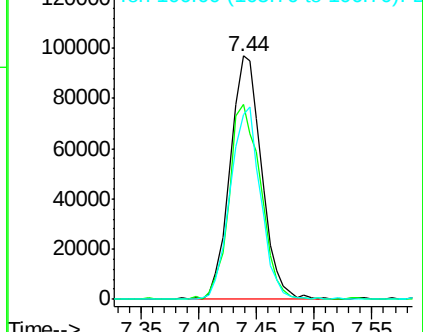
106 75.7 55.1 95.1



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: 25.16 ng

RT: 7.46 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

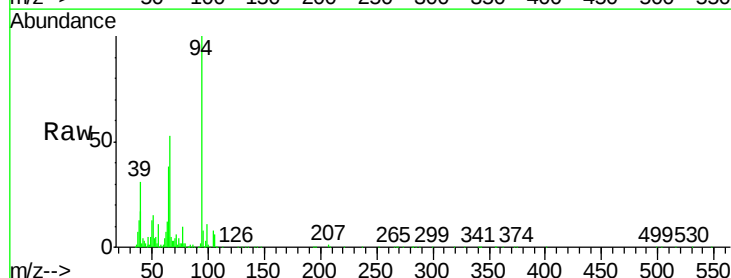
Tgt Ion: 94 Resp: 366386

Ion Ratio Lower Upper

94 100

65 38.5 20.6 60.6

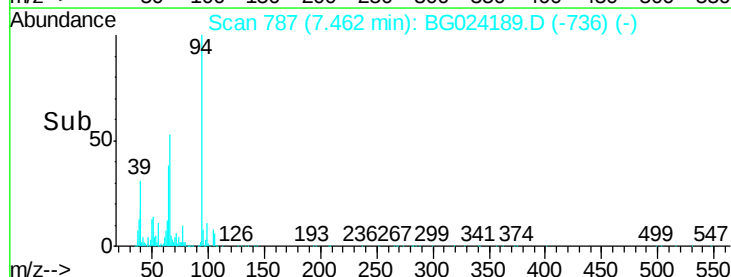
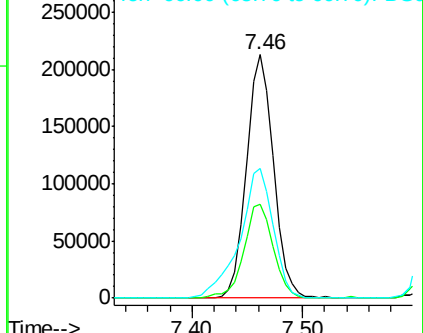
66 53.0 35.5 75.5

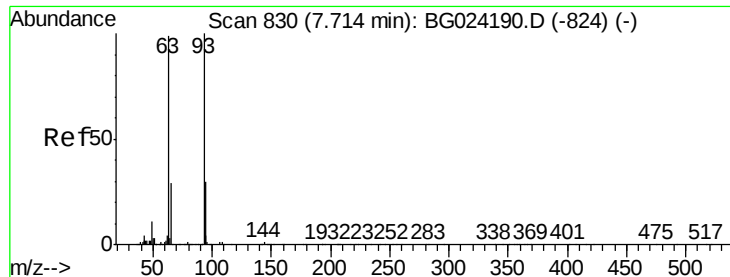


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

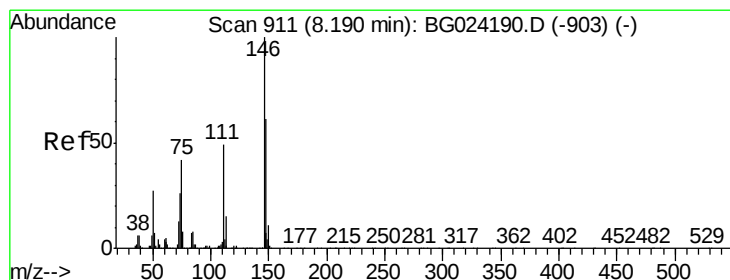
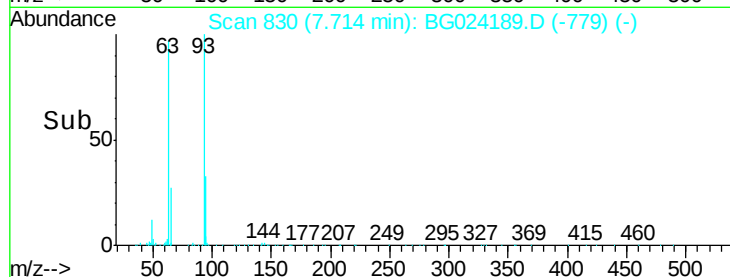
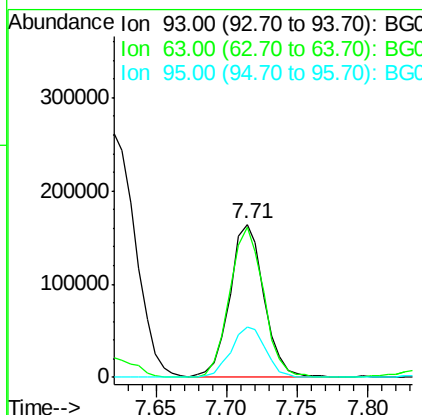
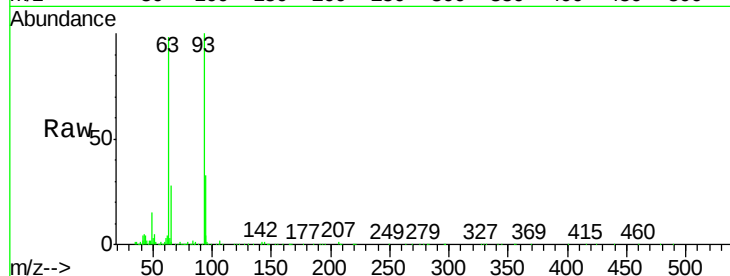




#11
bis(2-Chloroethyl)ether
Concen: 25.18 ng
RT: 7.71 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

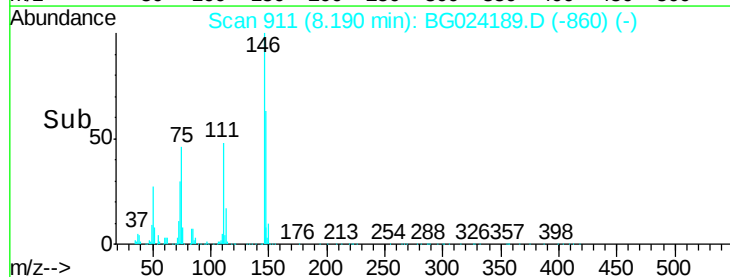
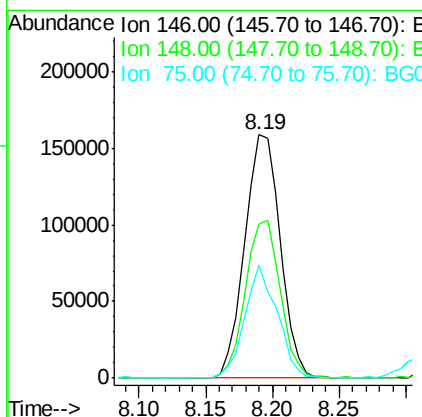
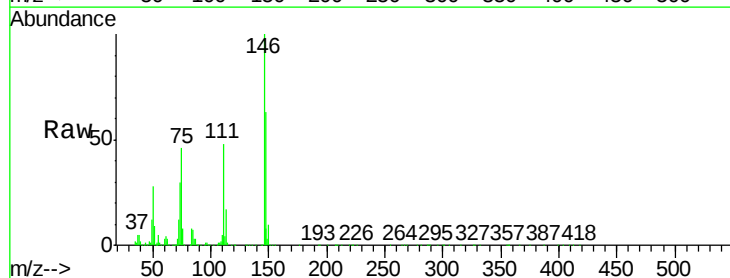
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

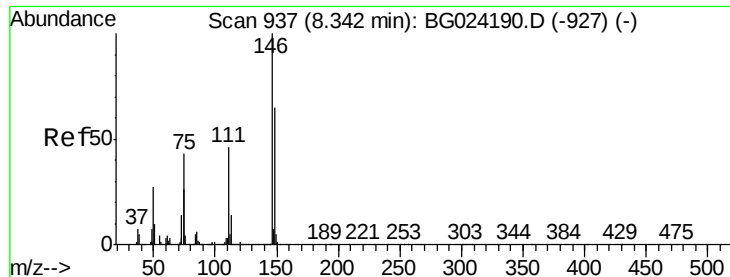
Tot Ion	93	Resp	275559
Ion Ratio	Lower	Upper	
93	100		
63	97.7	78.5	118.5
95	32.6	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 25.74 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion	146	Resp	292011
Ion Ratio	Lower	Upper	
146	100		
148	63.2	49.2	73.8
75	46.4	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 25.86 ng

RT: 8.34 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

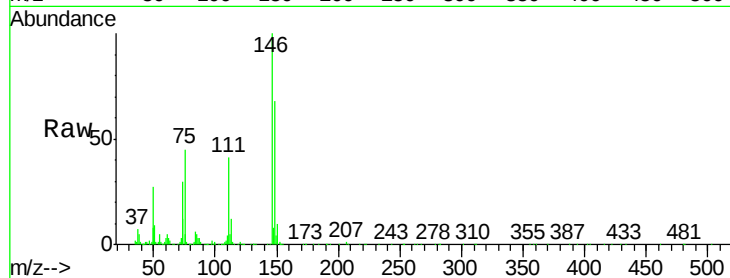
Tot Ion:146 Resp: 296125

Ion Ratio Lower Upper

146 100

148 67.6 52.2 78.2

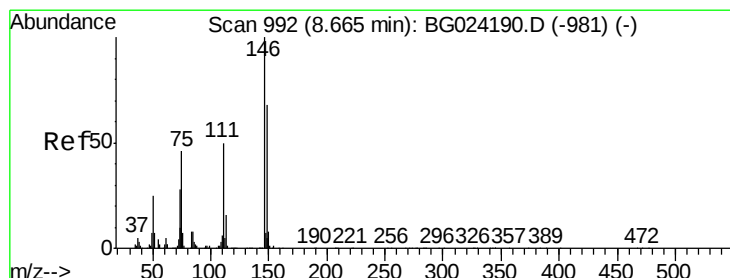
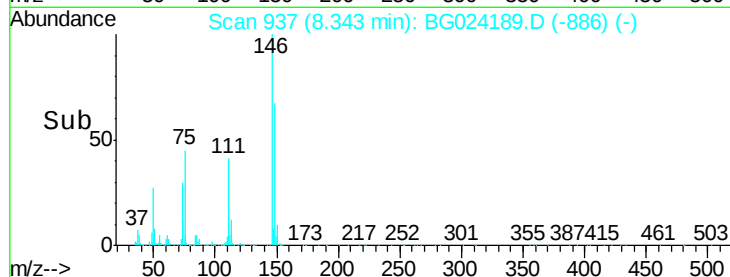
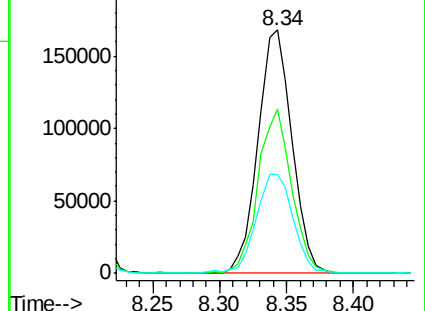
111 40.9 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.69 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

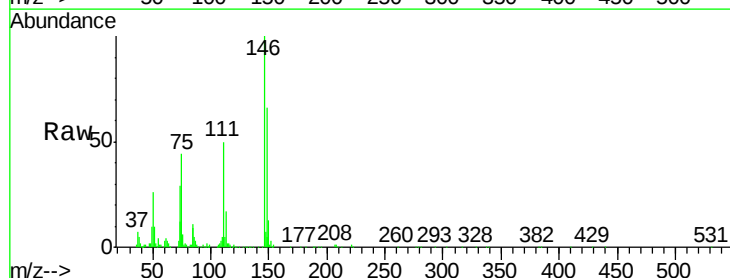
Tgt Ion:146 Resp: 282890

Ion Ratio Lower Upper

146 100

148 66.2 54.6 81.8

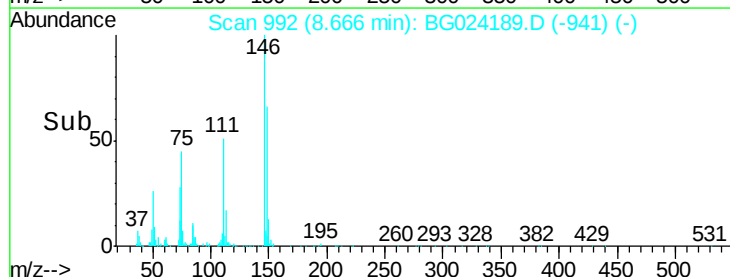
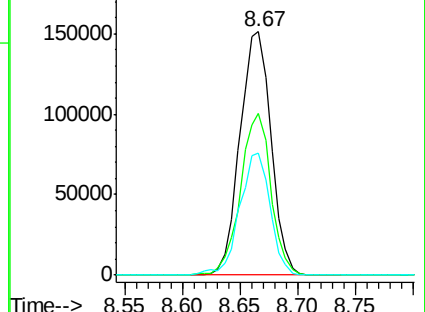
111 50.0 39.7 59.5

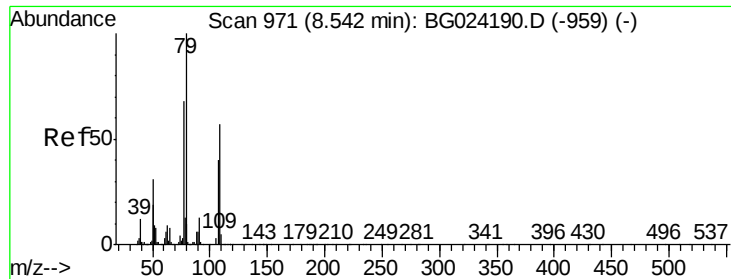


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.59 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

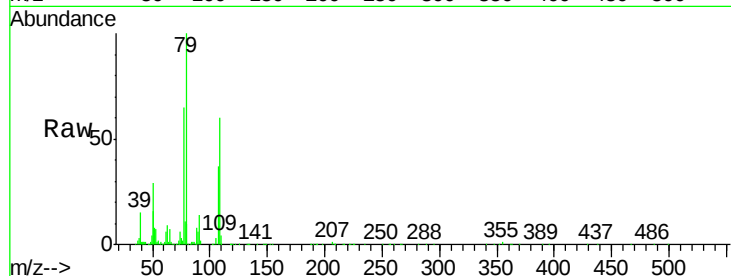
Tot Ion: 79 Resp: 311626

Ion Ratio Lower Upper

79 100

108 60.1 45.5 68.3

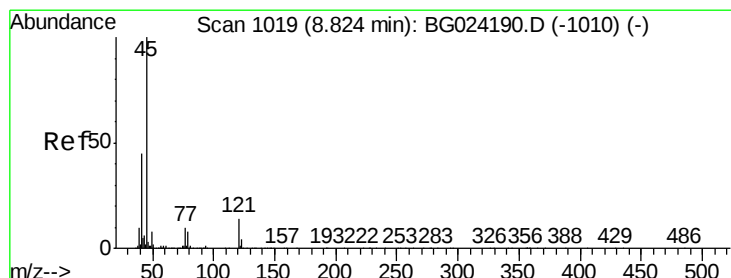
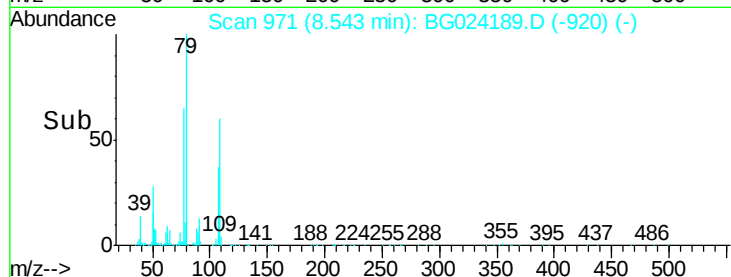
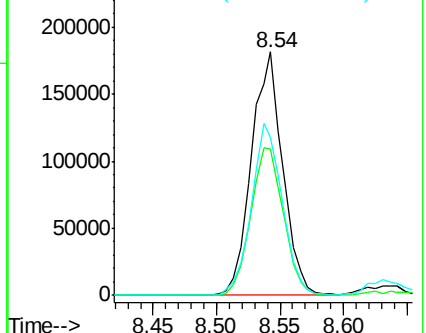
77 64.7 54.3 81.5



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: 25.96 ng

RT: 8.82 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

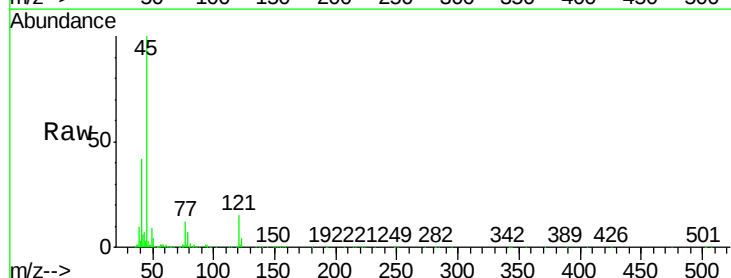
Tgt Ion: 45 Resp: 597122

Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.6

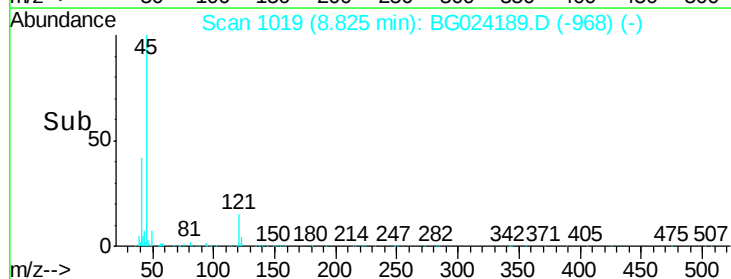
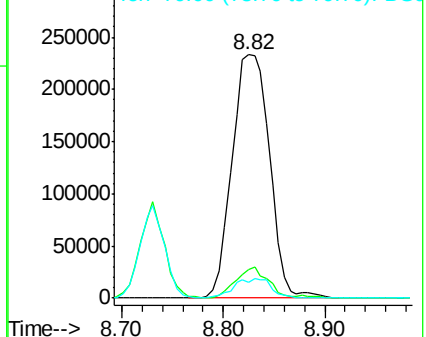
79 6.7 0.0 28.5

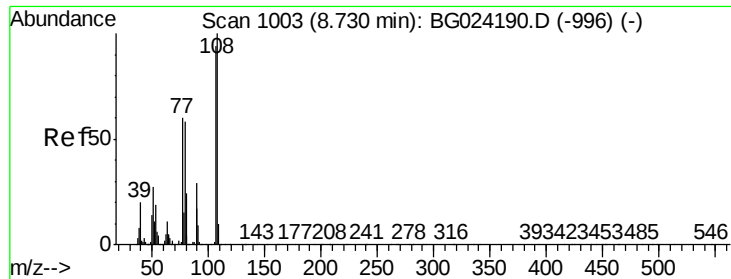


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

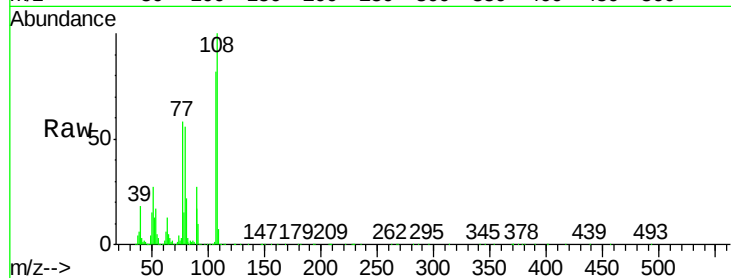




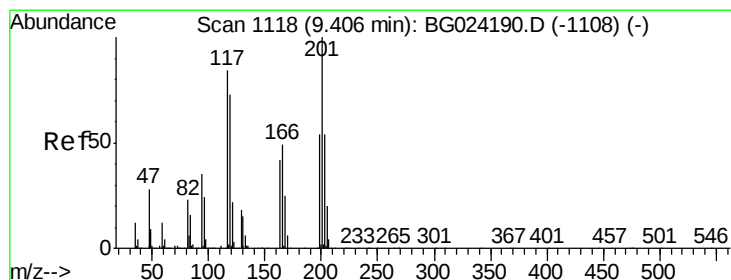
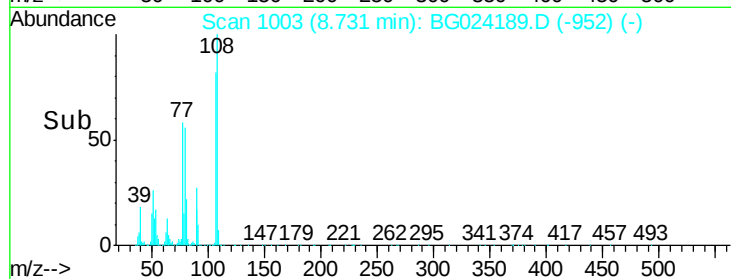
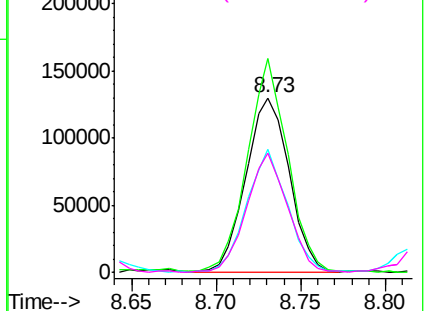
#17
2-Methylphenol
Concen: 24.90 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:	107	Resp:	231753
Ion	Ratio	Lower	Upper
107	100		
108	122.3	85.6	128.4
77	70.7	51.4	77.2
79	67.9	49.2	73.8

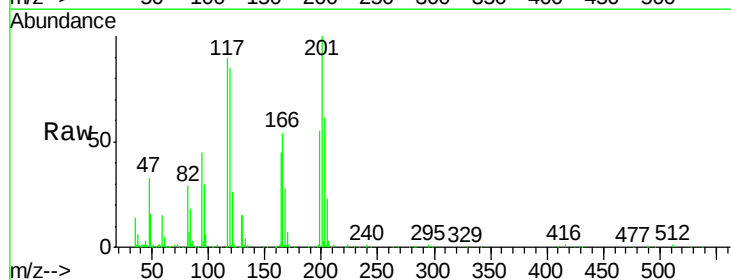


Abundance Ion 107.00 (106.70 to 107.70): E
250000
Ion 108.00 (107.70 to 108.70): E
200000
Ion 77.00 (76.70 to 77.70): BG
150000
Ion 79.00 (78.70 to 79.70): BG
100000
50000
0

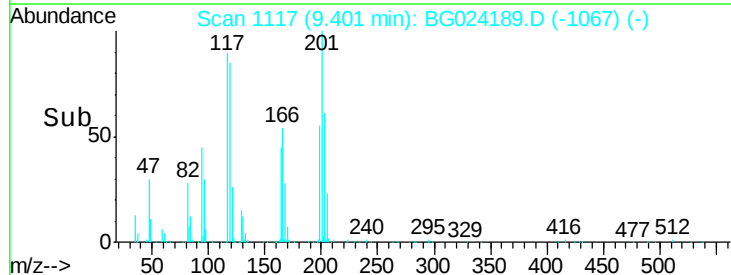
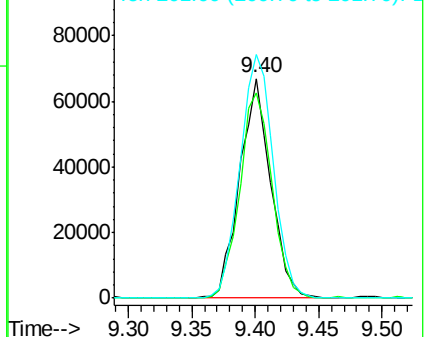


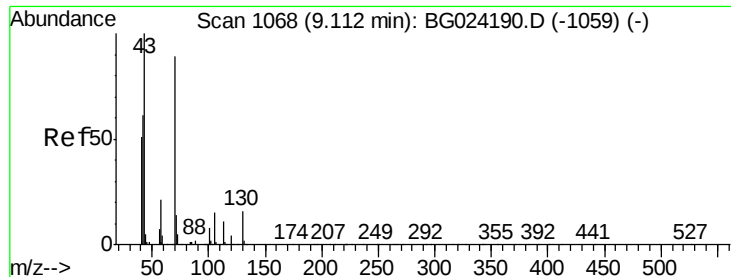
#18
Hexachloroethane
Concen: 24.64 ng
RT: 9.40 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion:	117	Resp:	113584
Ion	Ratio	Lower	Upper
117	100		
119	93.6	69.8	104.6
201	110.7	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
100000
Ion 119.00 (118.70 to 119.70): E
80000
Ion 201.00 (200.70 to 201.70): E
60000
40000
20000
0

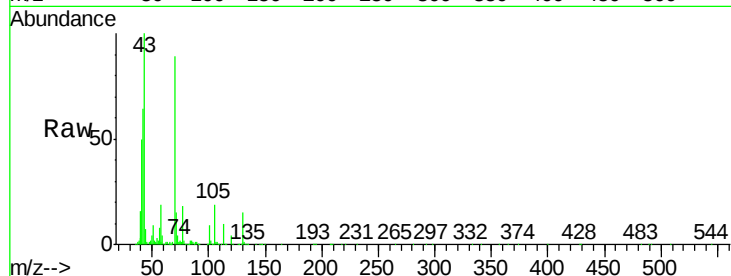




#19
n-Nitroso-di-n-propylamine
Concen: 25.71 ng
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion:	70	Resp:	285314
Ion	Ratio	Lower	Upper
70	100		
42	72.5	56.1	84.1
101	10.3	7.5	11.3
130	16.8	14.6	21.8



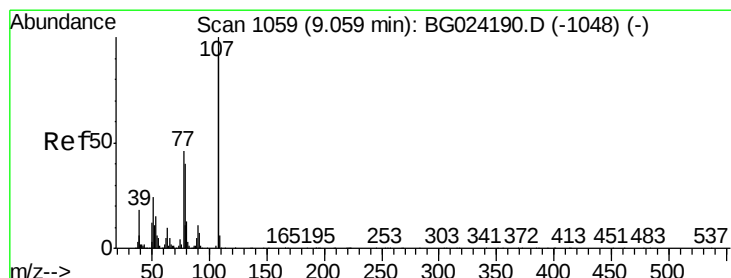
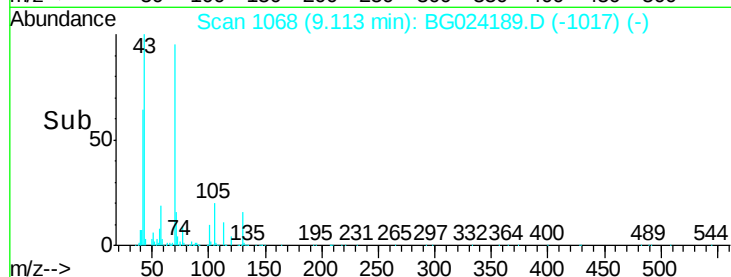
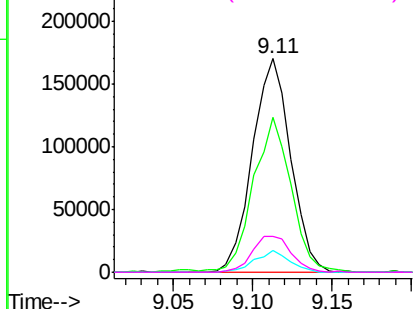
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

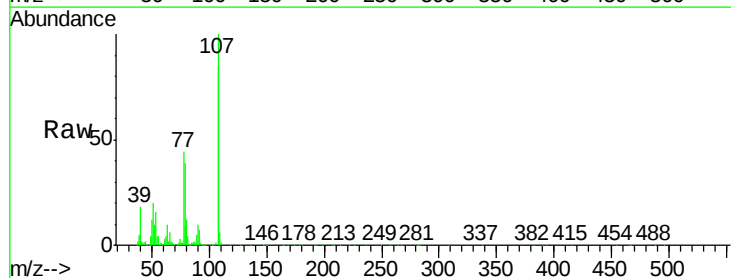
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 26.07 ng
RT: 9.06 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion:	107	Resp:	335275
Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.8	110.8
77	44.0	25.8	65.8
79	39.4	20.1	60.1



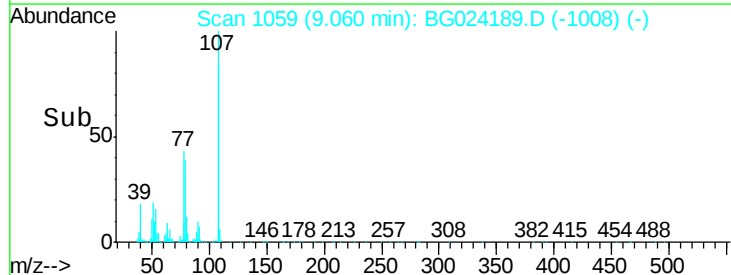
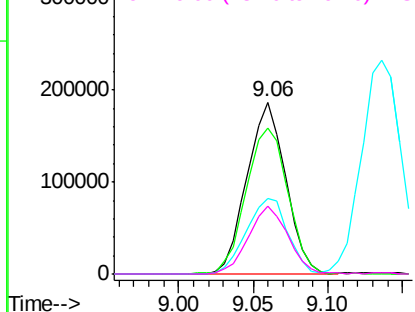
Abundance

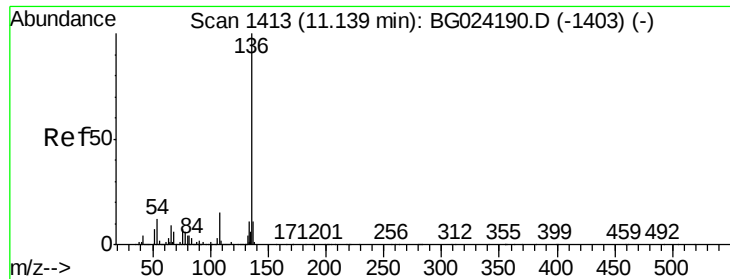
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.13 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 708659

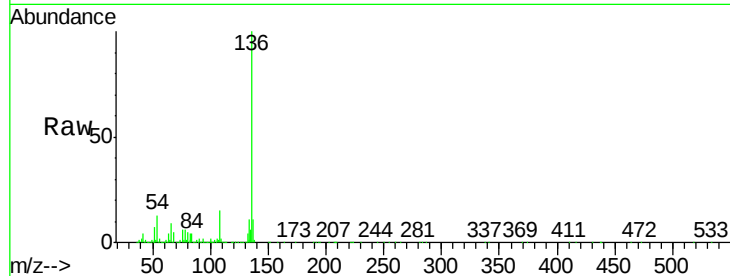
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	12.7	9.3	13.9
68	5.3	5.1	7.7

136 100

137 11.1 8.9 13.3

54 12.7 9.3 13.9

68 5.3 5.1 7.7

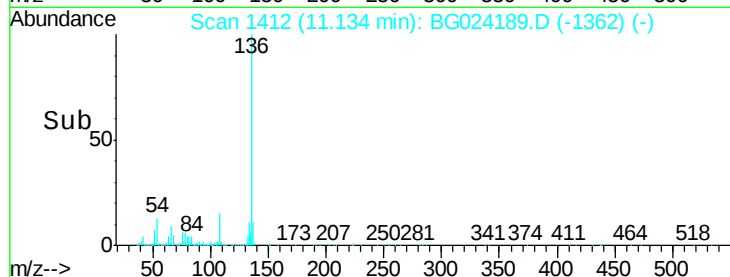


Abundance Ion 136.00 (135.70 to 136.70): E

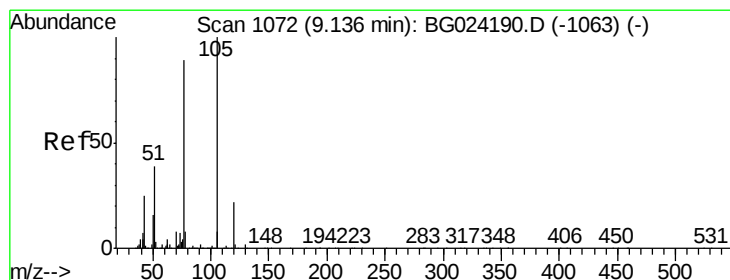
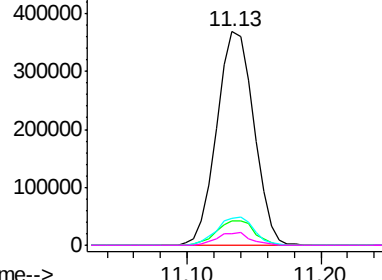
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 25.16 ng

RT: 9.14 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Tgt Ion:105 Resp: 442330

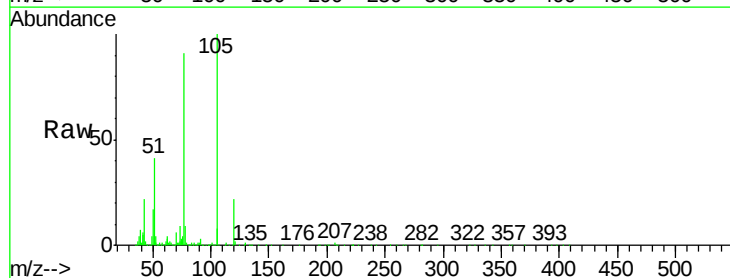
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	40.8	34.0	51.0
120	21.6	17.3	25.9

105 100

71 1.0 0.9 1.3

51 40.8 34.0 51.0

120 21.6 17.3 25.9

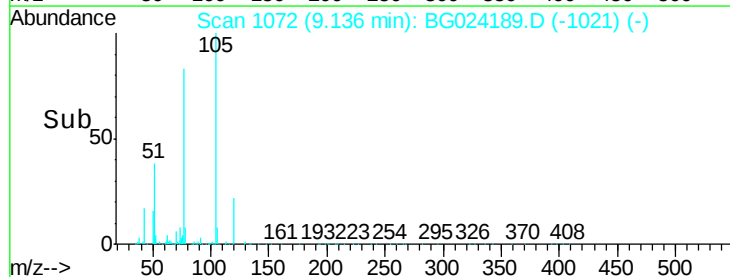


Abundance Ion 105.00 (104.70 to 105.70): E

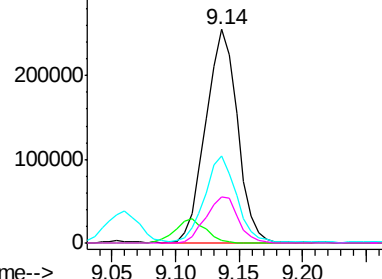
Ion 71.00 (70.70 to 71.70): BGC

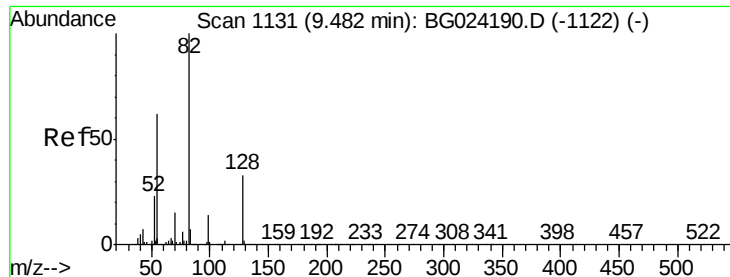
Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time-->

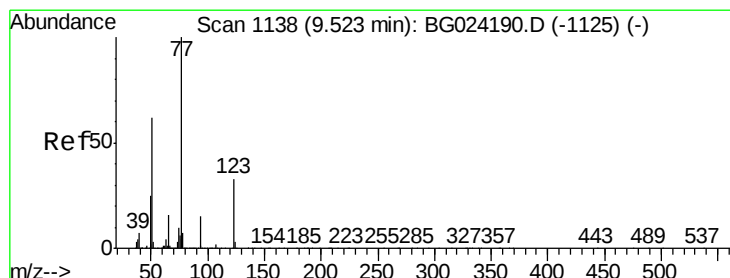
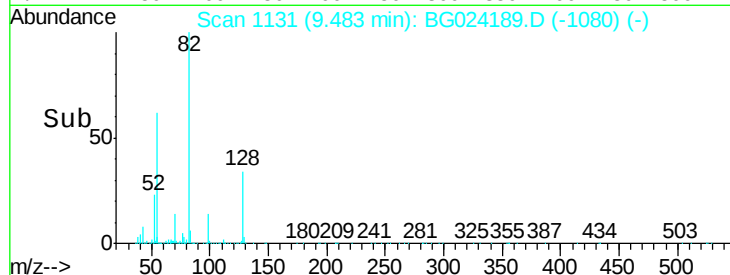
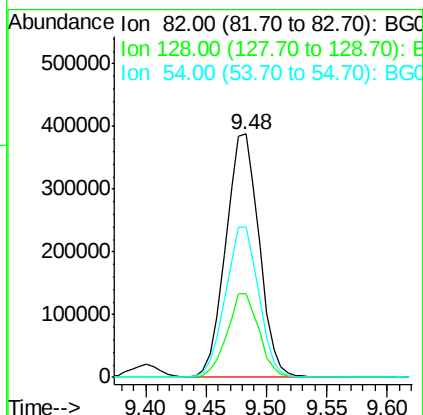
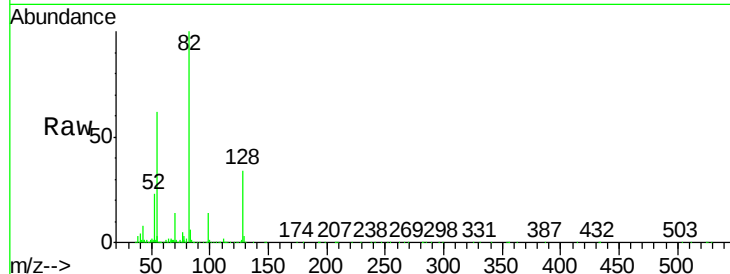




#23
 Nitrobenzene-d5
 Concen: 26.36 ng
 RT: 9.48 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BG024189.D
 Acq: 6 Oct 2016 3:19

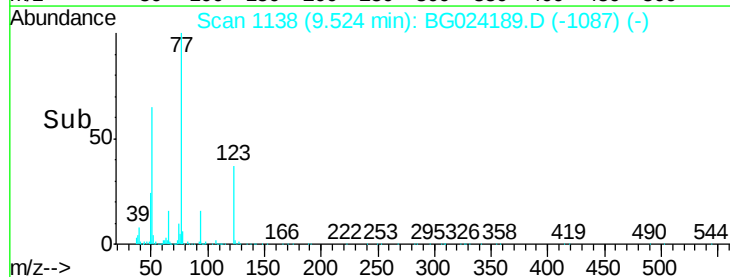
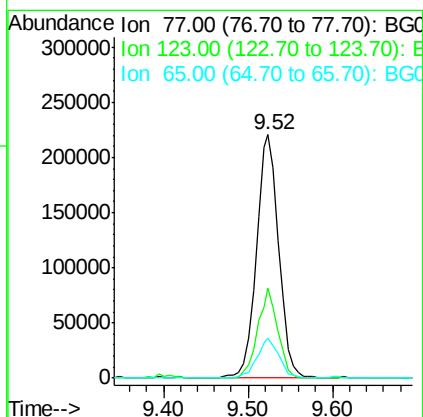
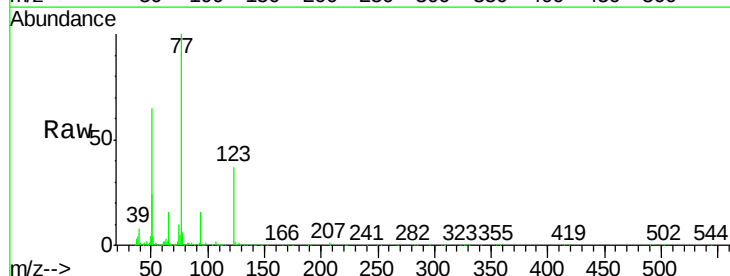
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC025

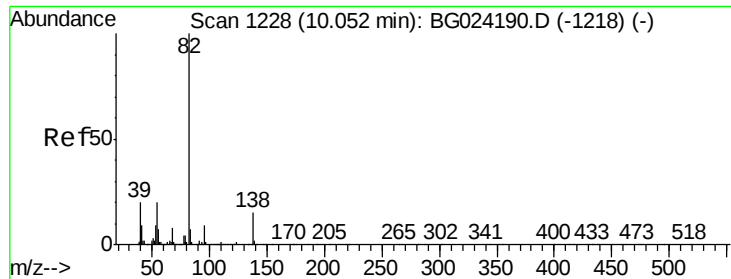
Tot Ion: 82 Resp: 743504
 Ion Ratio Lower Upper
 82 100
 128 34.3 26.4 39.6
 54 61.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 25.91 ng
 RT: 9.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BG024189.D
 Acq: 6 Oct 2016 3:19

Tgt Ion: 77 Resp: 407077
 Ion Ratio Lower Upper
 77 100
 123 37.0 26.1 39.1
 65 16.2 12.4 18.6





#25

Isophorone

Concen: 25.69 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

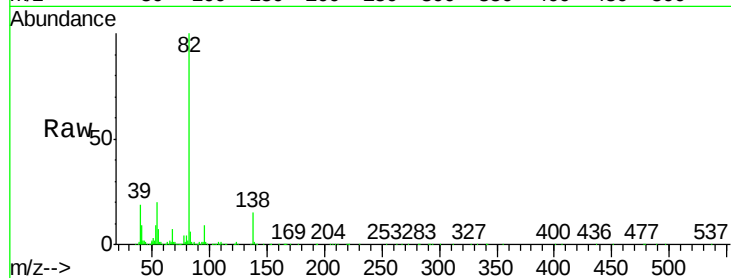
Tot Ion: 82 Resp: 753010

Ion Ratio Lower Upper

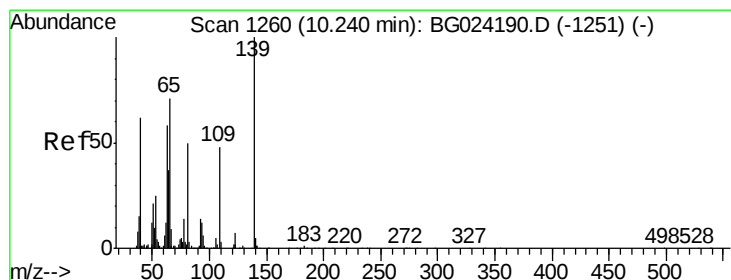
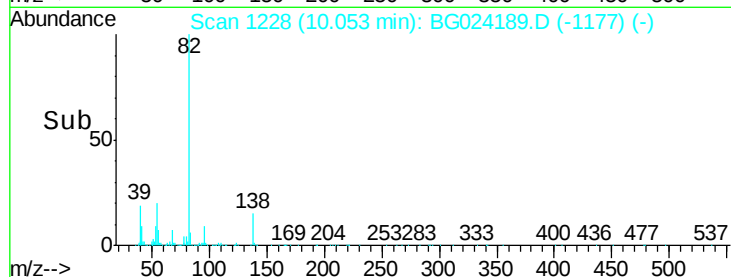
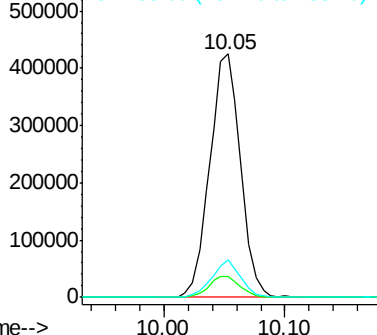
82 100

95 8.6 7.5 11.3

138 15.3 12.3 18.5



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



#26

2-Nitrophenol

Concen: 25.92 ng

RT: 10.23 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

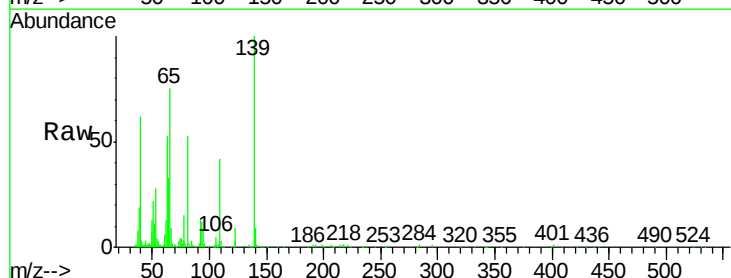
Tgt Ion: 139 Resp: 145376

Ion Ratio Lower Upper

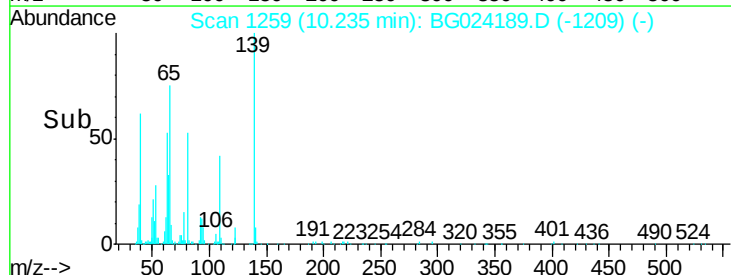
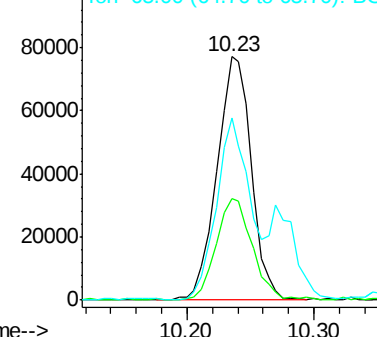
139 100

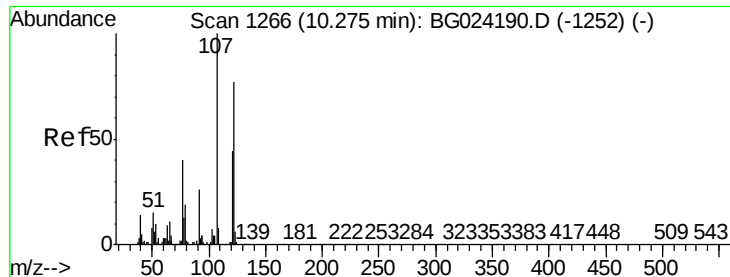
109 41.5 38.6 58.0

65 74.8 57.1 85.7



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

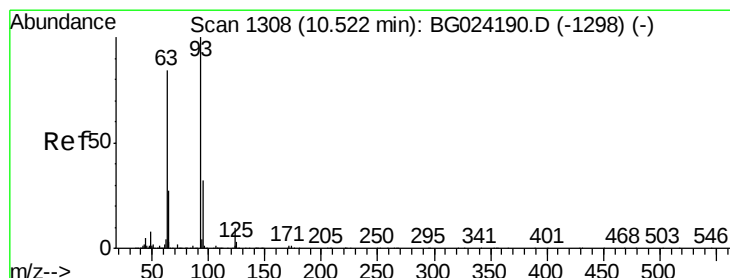
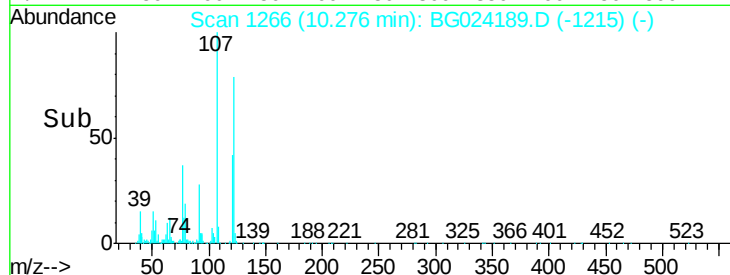
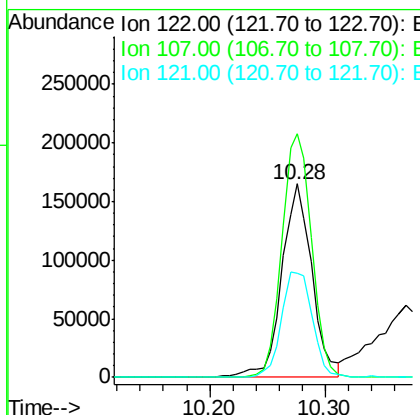
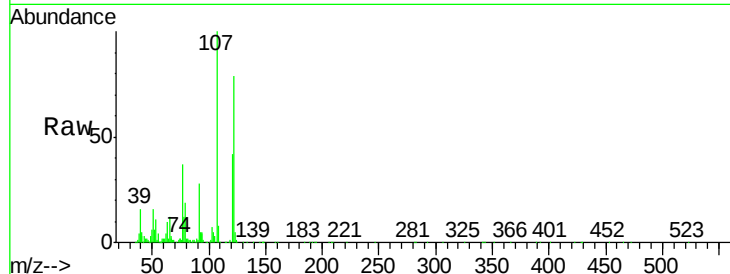




#27
2,4-Dimethylphenol
Concen: 25.25 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

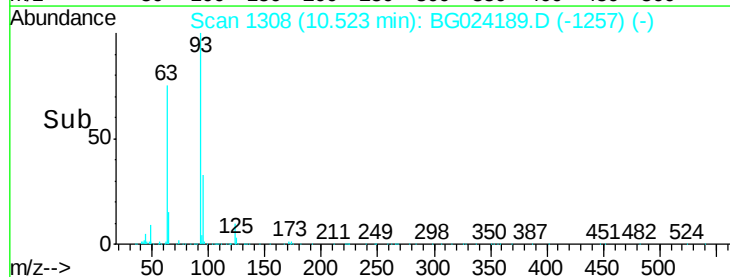
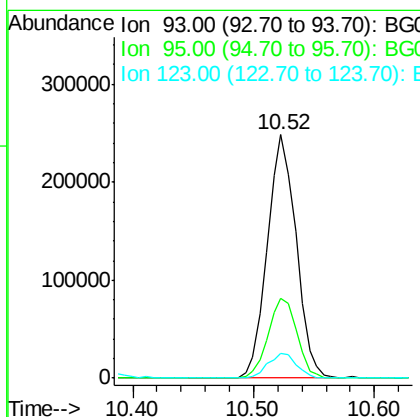
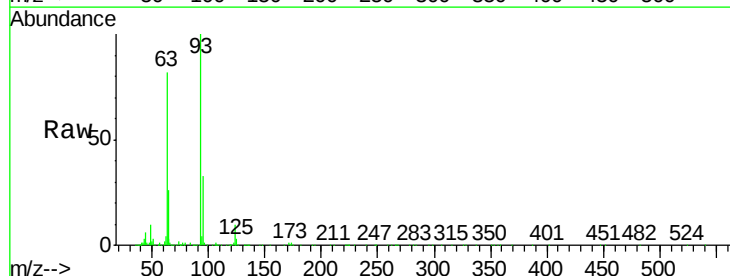
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

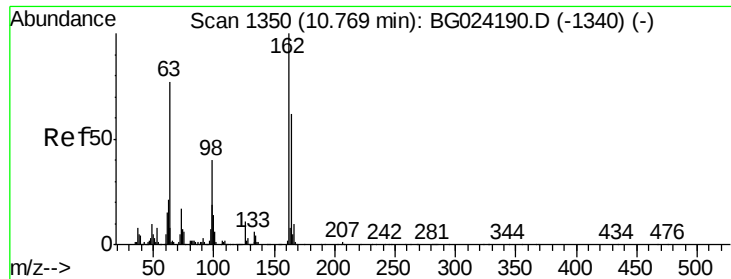
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.0	104.2	156.4
121	53.5	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 25.92 ng
RT: 10.52 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.7	38.5
123	10.3	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 25.37 ng

RT: 10.76 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

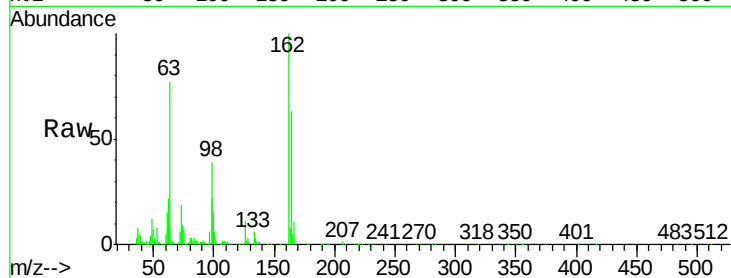
Tot Ion:162 Resp: 285862

Ion Ratio Lower Upper

162 100

164 63.4 42.4 82.4

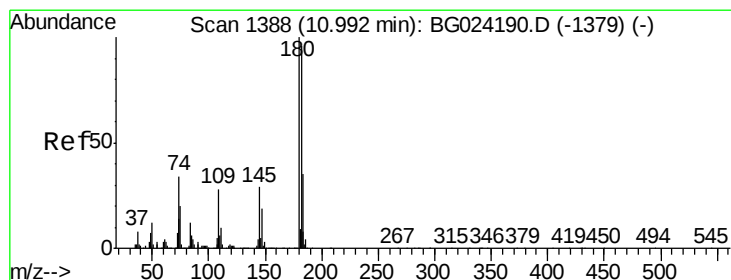
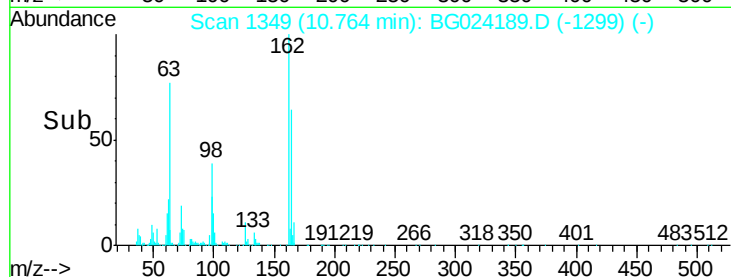
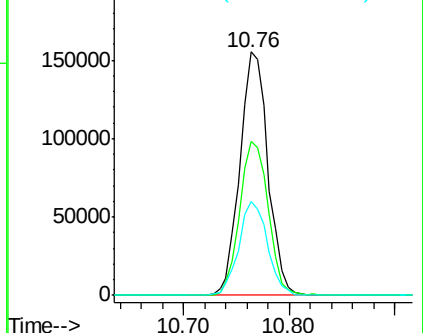
98 38.6 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 24.74 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

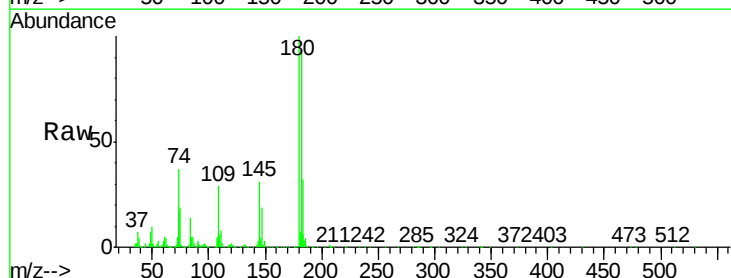
Tgt Ion:180 Resp: 313409

Ion Ratio Lower Upper

180 100

182 91.6 77.0 115.4

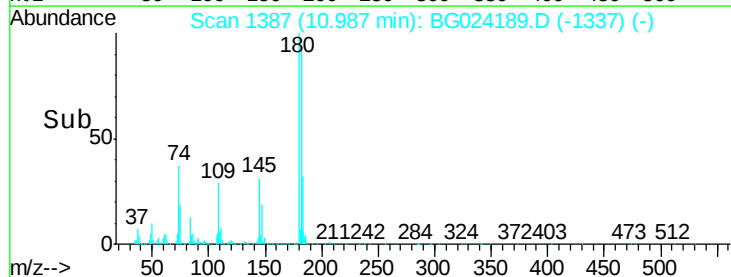
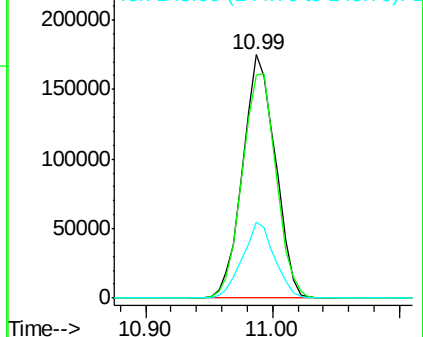
145 31.0 23.4 35.0

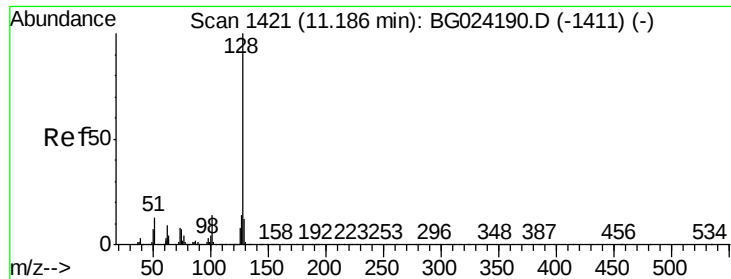


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

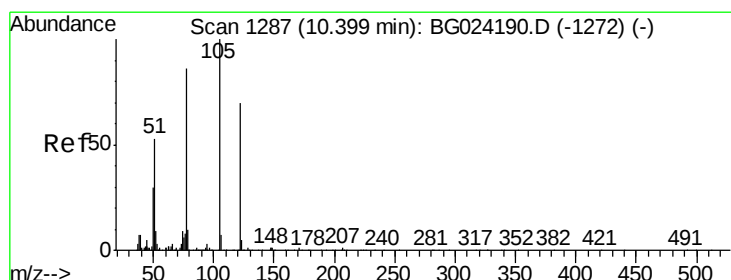
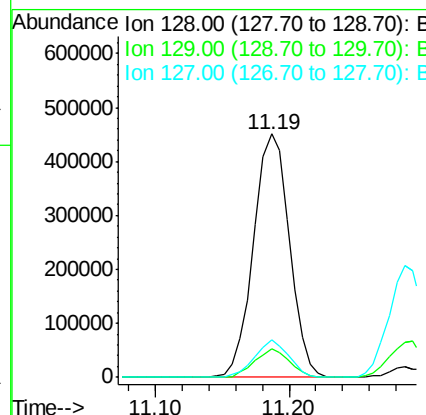
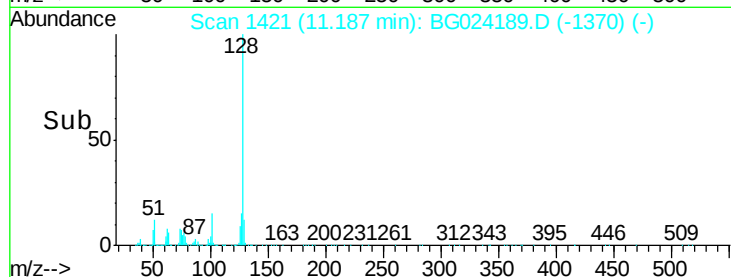
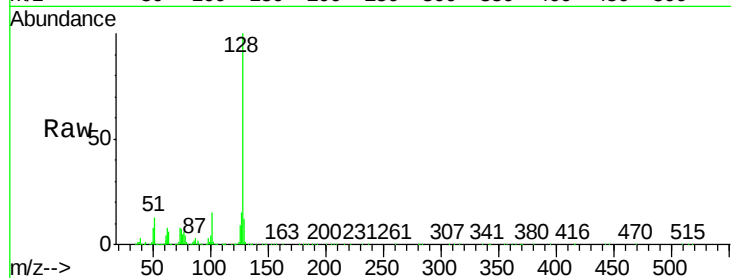




#31
Naphthalene
Concen: 25.35 ng
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

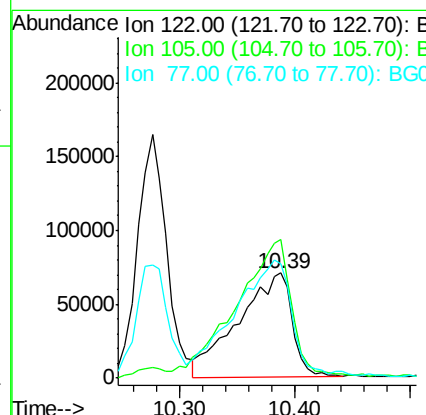
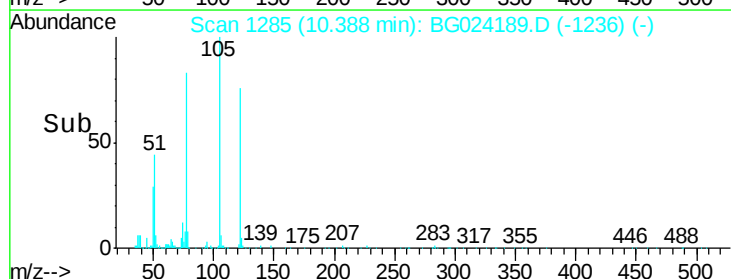
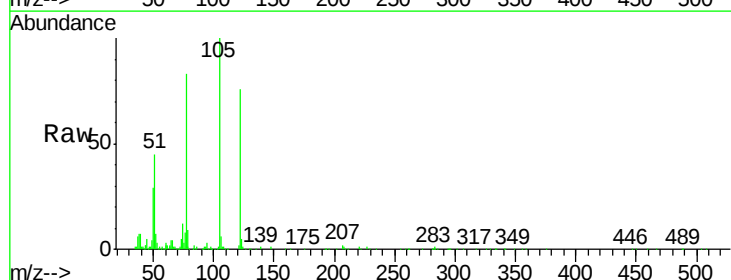
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

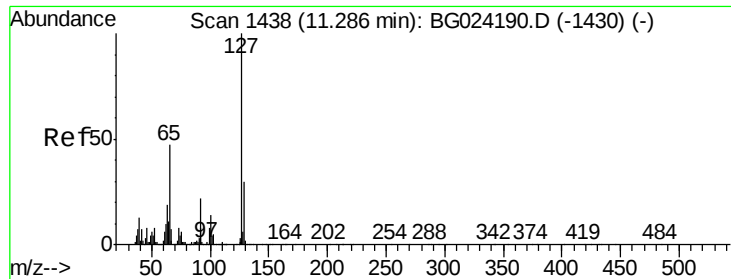
Tot Ion:128 Resp: 837743
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 15.3 11.4 17.0



#32
Benzoic acid
Concen: 25.88 ng
RT: 10.39 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion:122 Resp: 226948
Ion Ratio Lower Upper
122 100
105 132.3 120.1 160.1
77 109.2 104.6 144.6

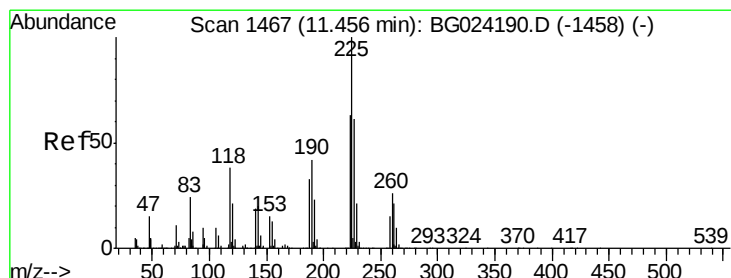
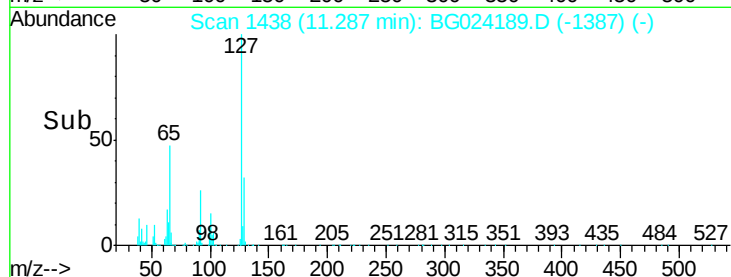
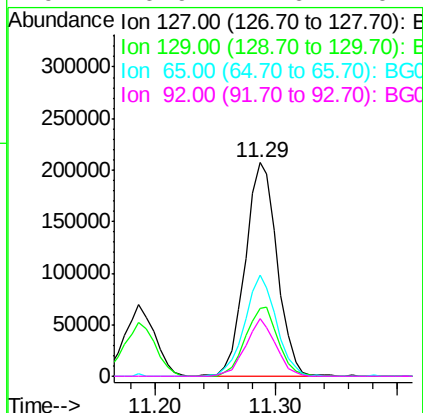
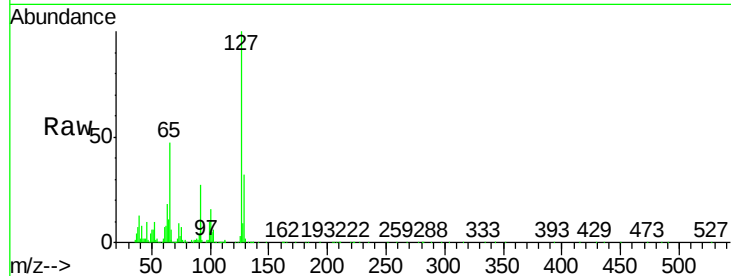




#33
4-Chloroaniline
Concen: 24.91 ng
RT: 11.29 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

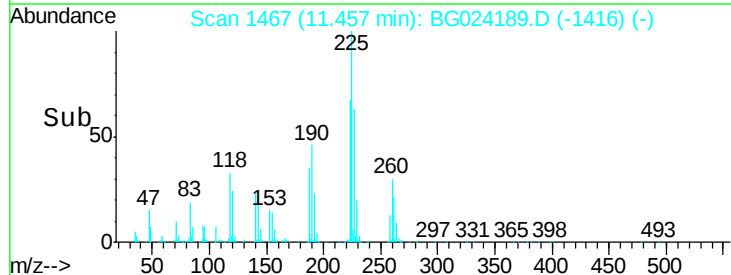
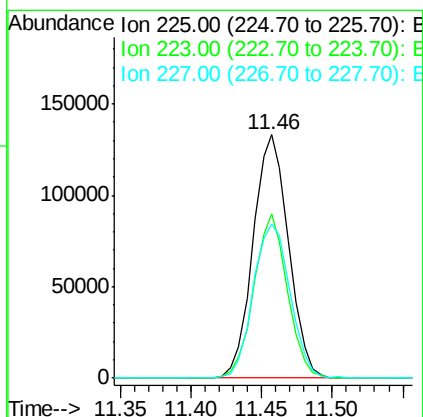
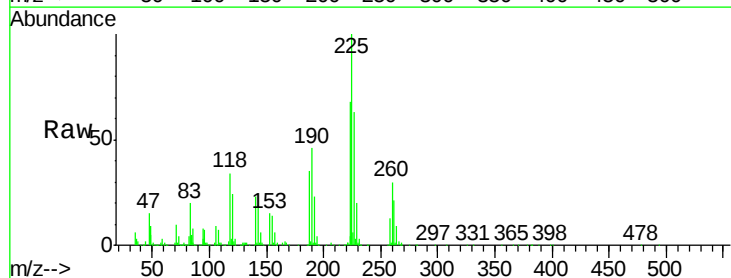
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

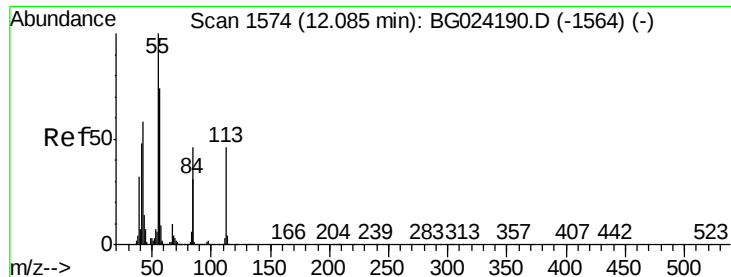
Tot Ion:	127	Resp:	379756
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	47.2	37.7	56.5
92	26.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 24.65 ng
RT: 11.46 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion:	225	Resp:	234612
Ion	Ratio	Lower	Upper
225	100		
223	67.6	50.7	76.1
227	63.4	49.0	73.6





#35

Caprolactam

Concen: 26.32 ng

RT: 12.07 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

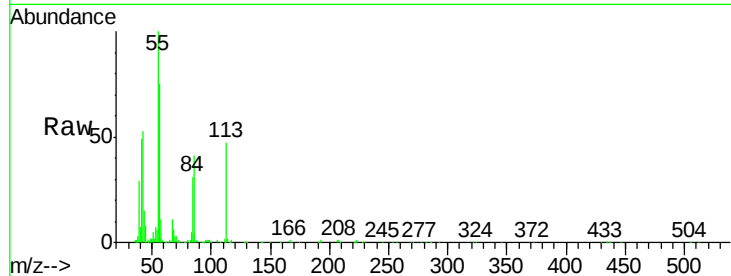
Tot Ion:113 Resp: 106965

Ion Ratio Lower Upper

113 100

55 211.5 198.6 238.6

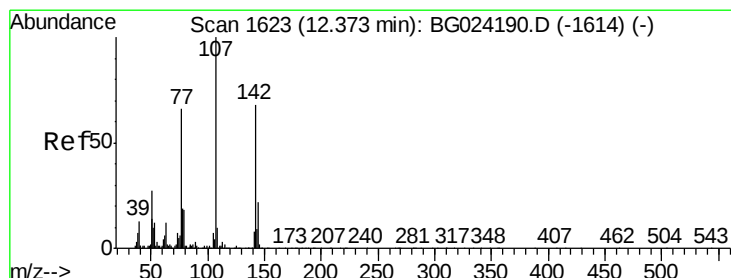
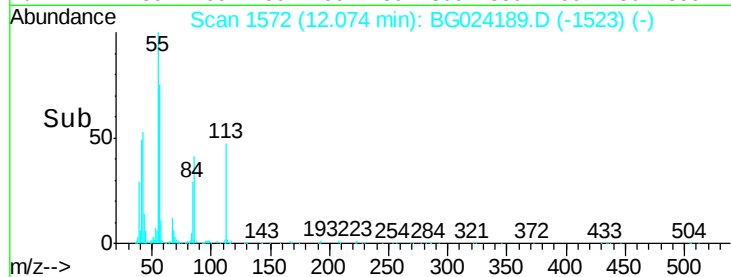
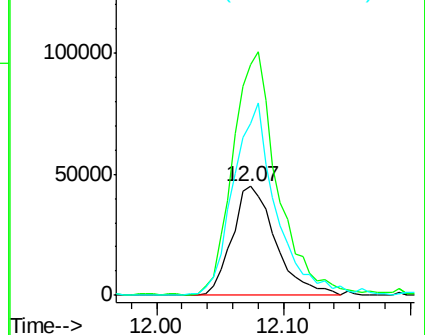
56 157.8 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 25.45 ng

RT: 12.37 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

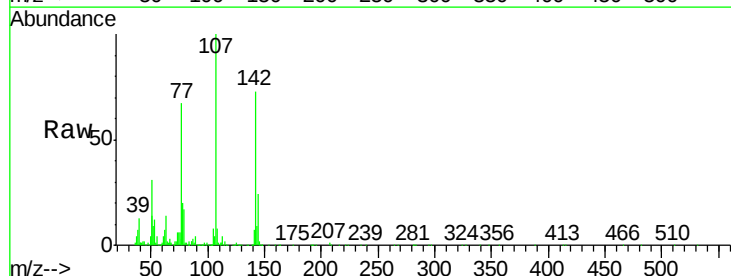
Tgt Ion:107 Resp: 375090

Ion Ratio Lower Upper

107 100

144 23.8 17.4 26.0

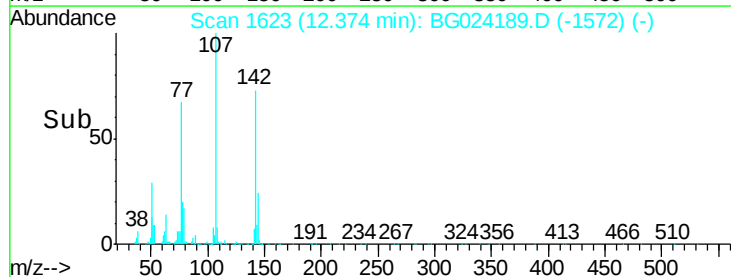
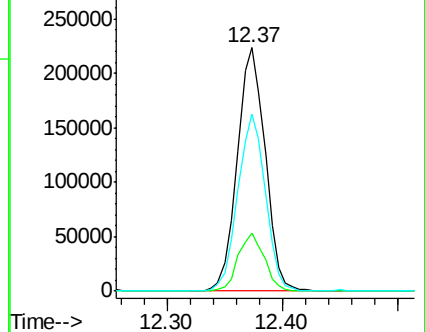
142 72.8 54.1 81.1

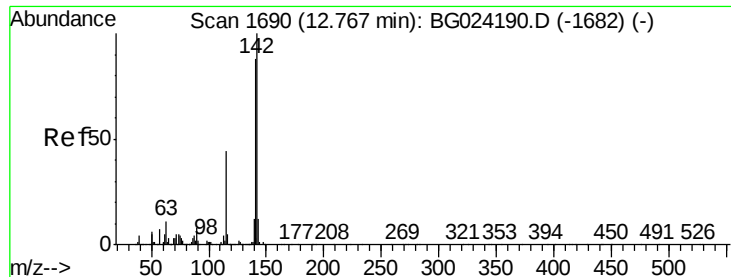


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

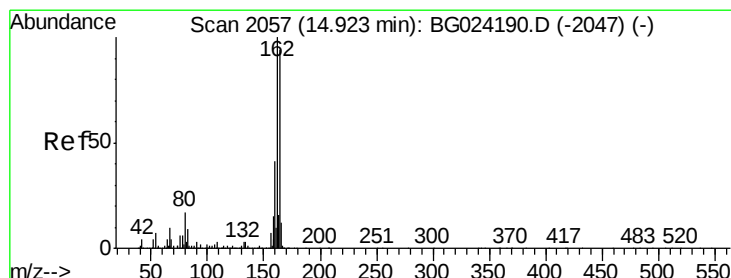
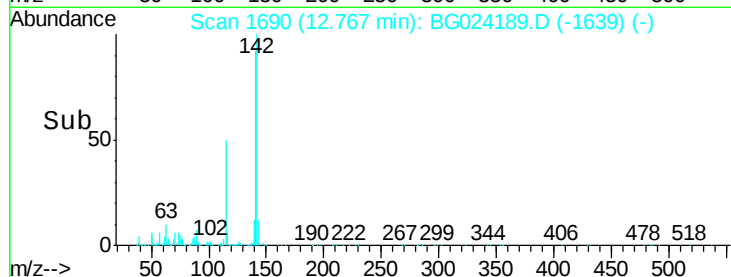
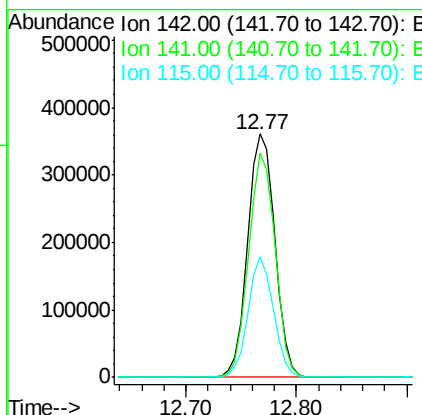
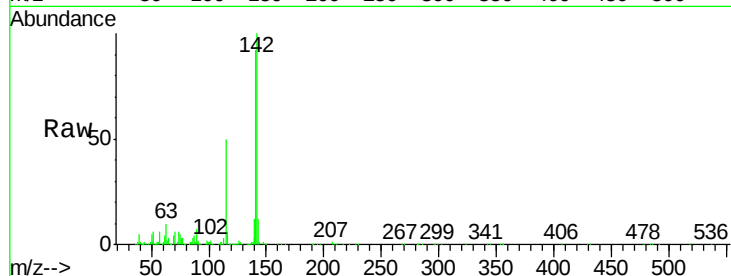




#37
2-Methylnaphthalene
Concen: 25.59 ng
RT: 12.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

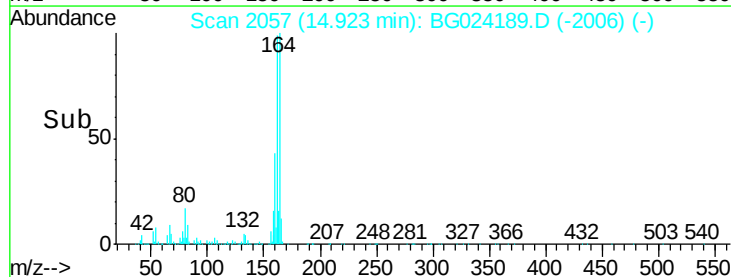
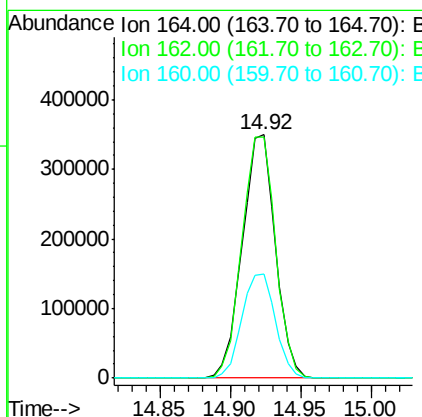
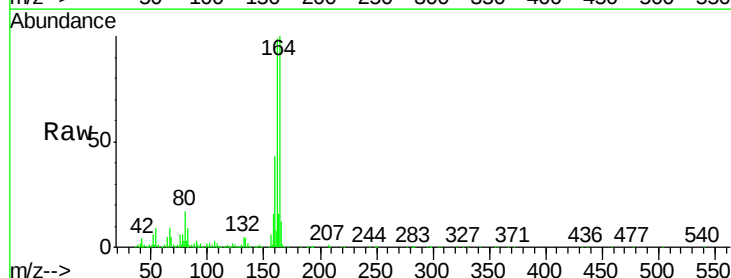
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

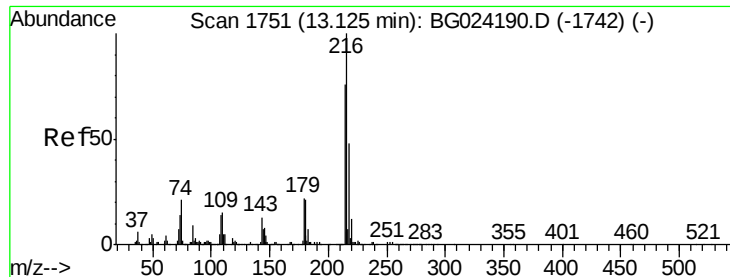
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.4	105.6
115	49.6	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	85.1	127.7
160	42.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.45 ng

RT: 13.13 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 413162

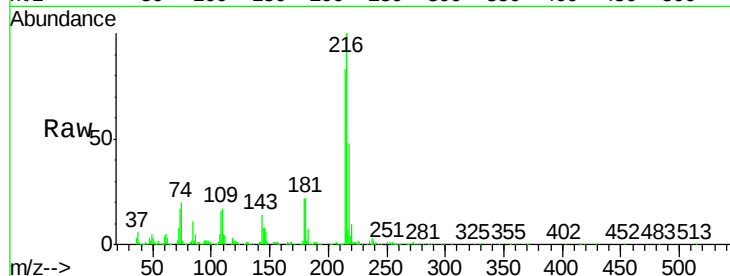
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 21.7 17.4 26.0

108 19.5 15.6 23.4

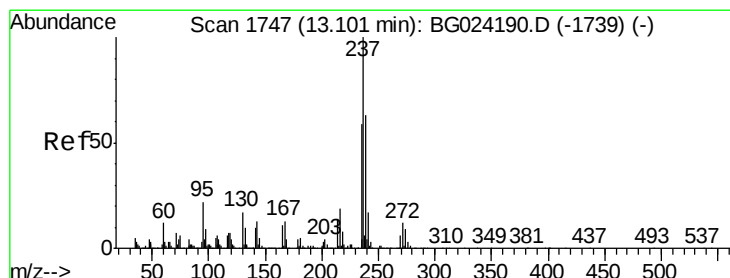
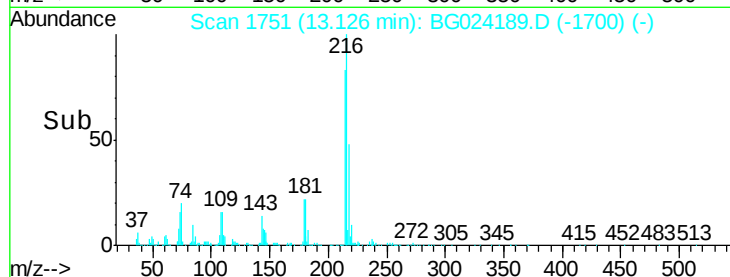
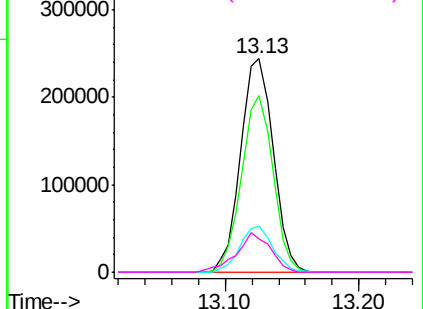


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 24.60 ng

RT: 13.10 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

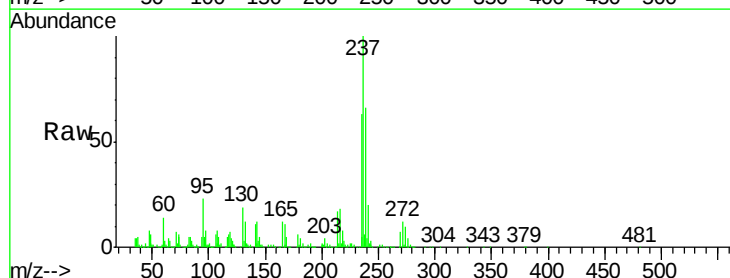
Tgt Ion:237 Resp: 278781

Ion Ratio Lower Upper

237 100

235 62.6 39.4 79.4

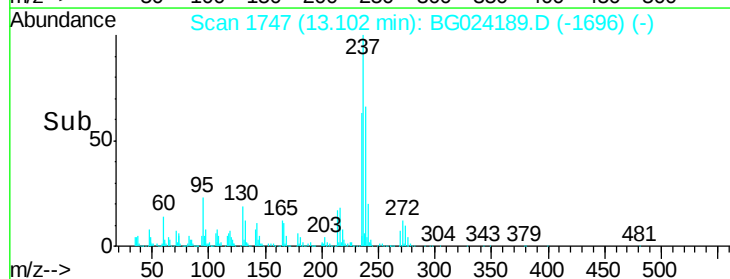
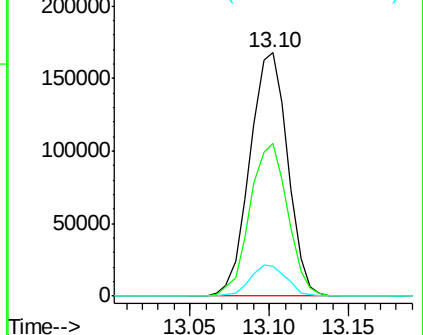
272 12.4 0.0 32.0

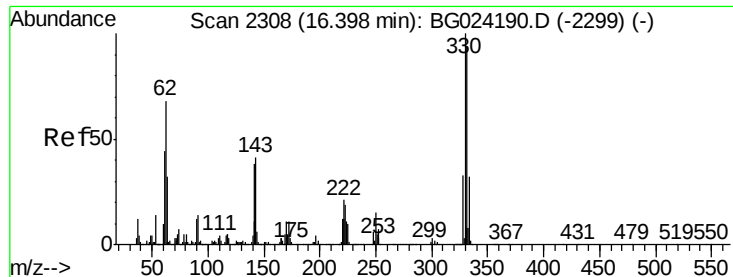


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

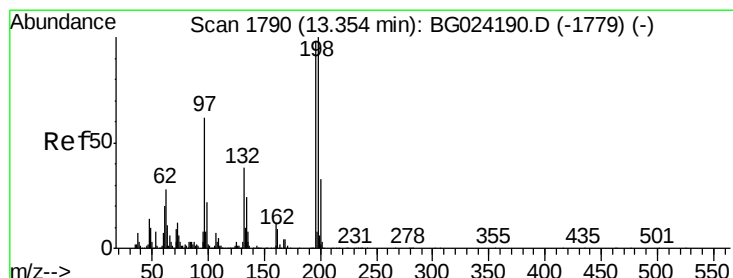
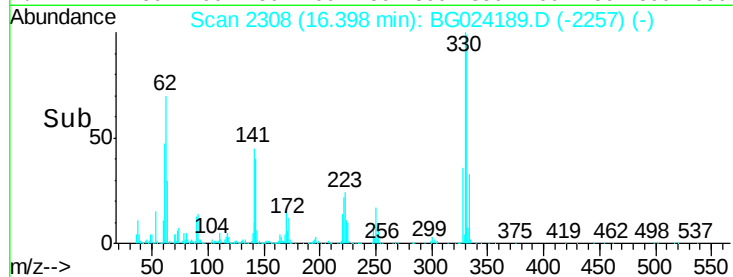
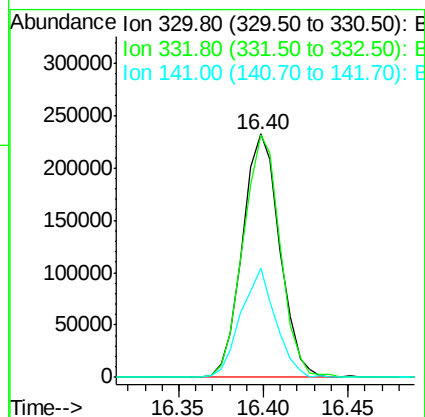
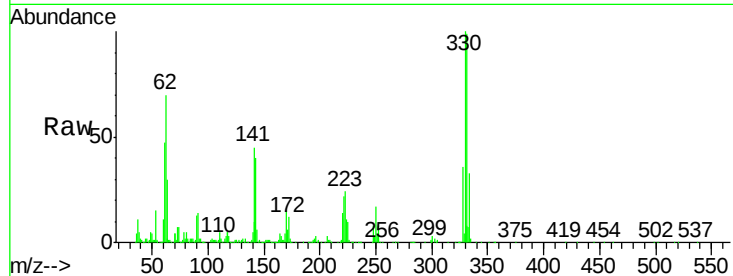




#41
 2,4,6-Tribromophenol
 Concen: 25.28 ng
 RT: 16.40 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BG024189.D
 Acq: 6 Oct 2016 3:19

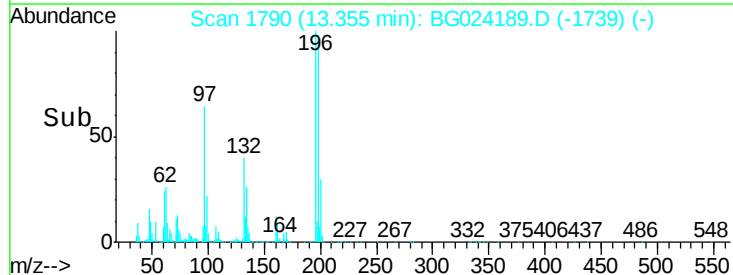
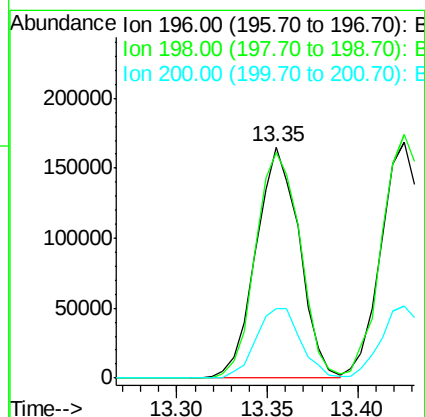
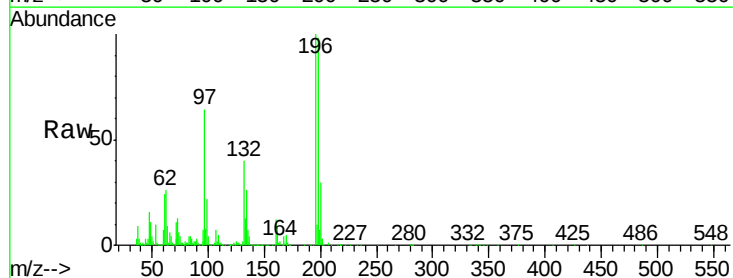
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

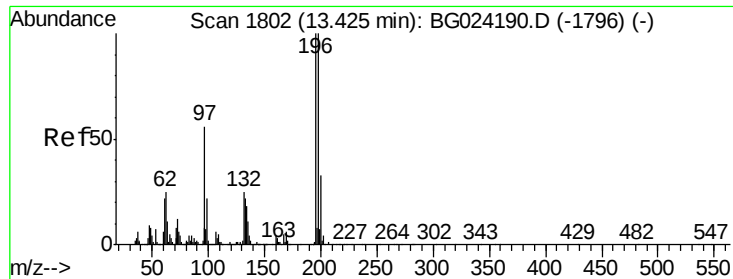
Tot Ion:330 Resp: 358291
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.3 115.9
 141 41.9 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 24.83 ng
 RT: 13.35 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG024189.D
 Acq: 6 Oct 2016 3:19

Tgt Ion:196 Resp: 274244
 Ion Ratio Lower Upper
 196 100
 198 97.8 81.4 122.2
 200 30.3 27.0 40.6

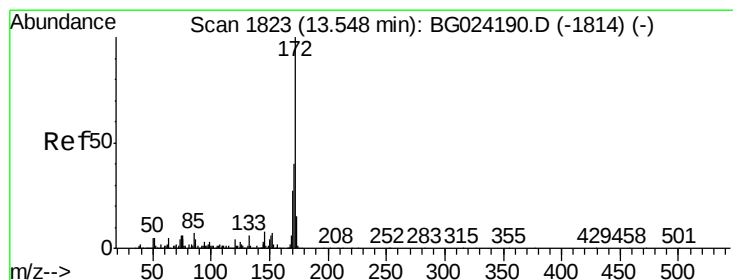
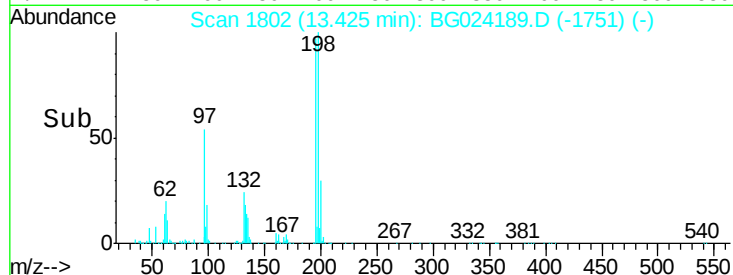
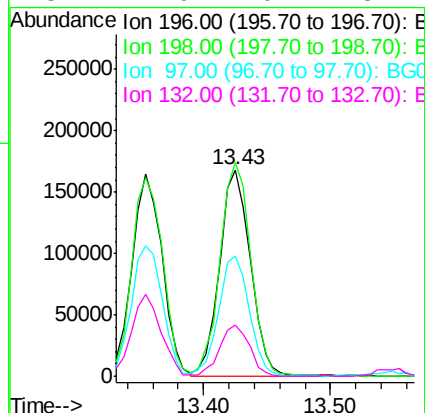
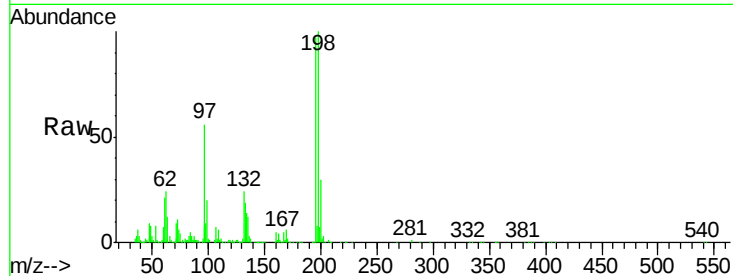




#43
2,4,5-Trichlorophenol
Concen: 25.12 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

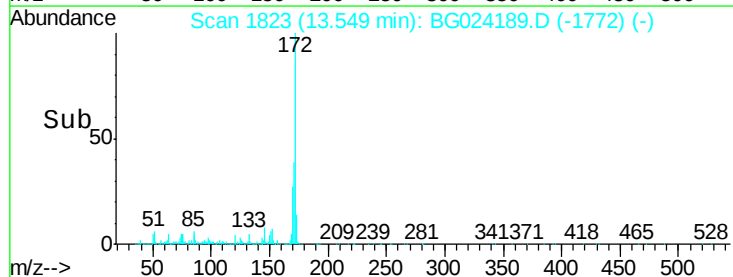
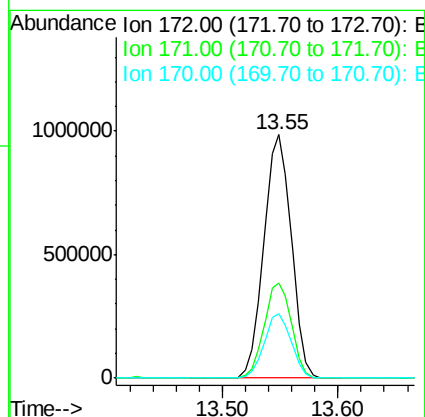
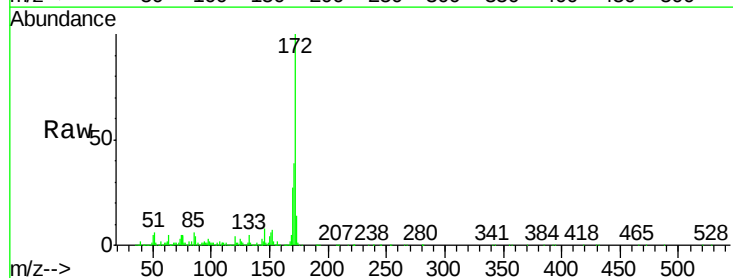
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

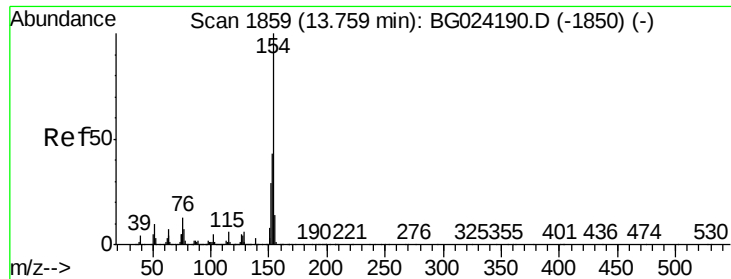
Tot Ion	Ratio	Lower	Upper
196	100		
198	103.3	79.9	119.9
97	58.3	45.4	68.0
132	24.9	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 26.50 ng
RT: 13.55 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.2	48.2
170	26.6	21.8	32.6

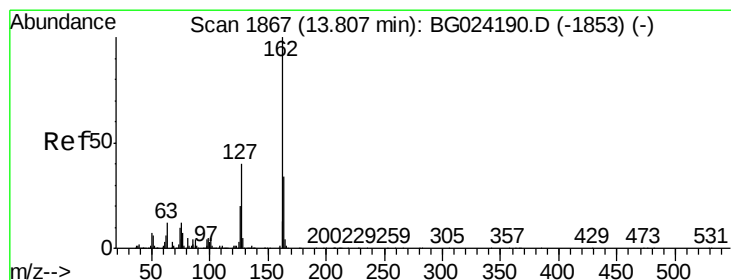
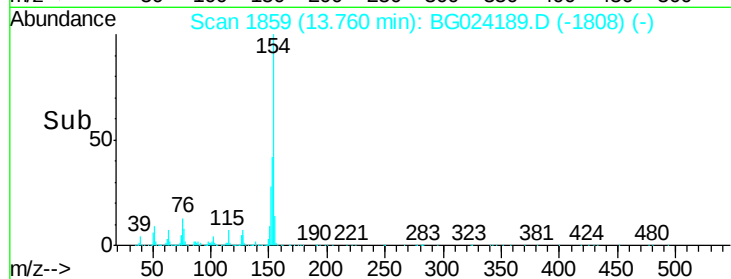
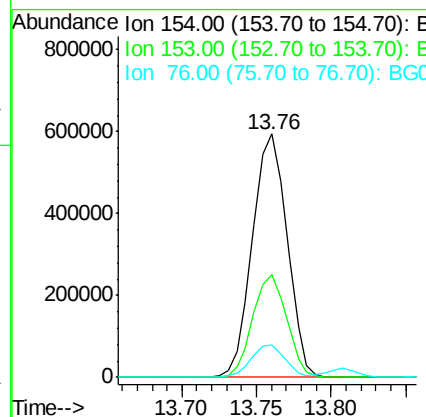
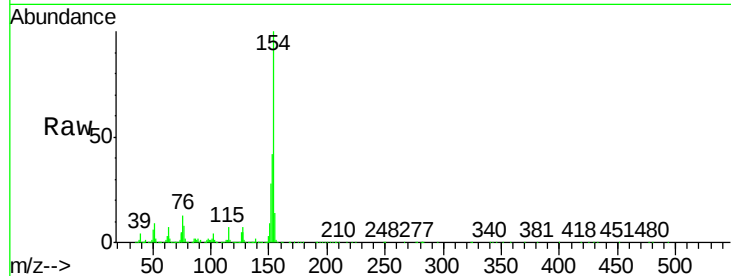




#45
 1,1'-Biphenyl
 Concen: 25.37 ng
 RT: 13.76 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: BG024189.D
 Acq: 6 Oct 2016 3:19

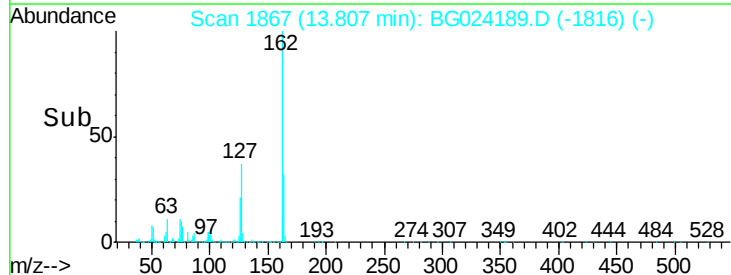
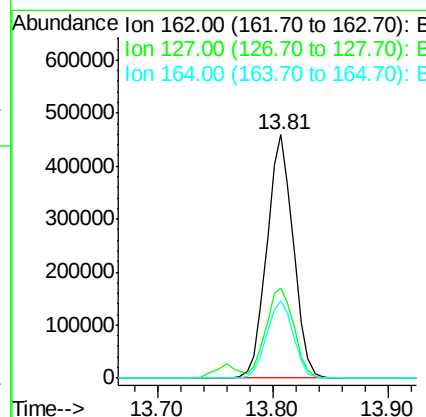
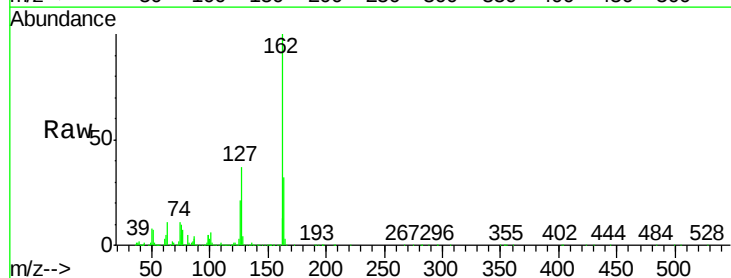
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

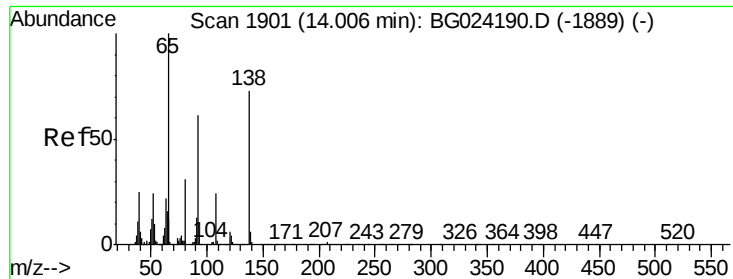
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	13.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 25.50 ng
 RT: 13.81 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BG024189.D
 Acq: 6 Oct 2016 3:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	32.2	48.4
164	31.6	27.3	40.9

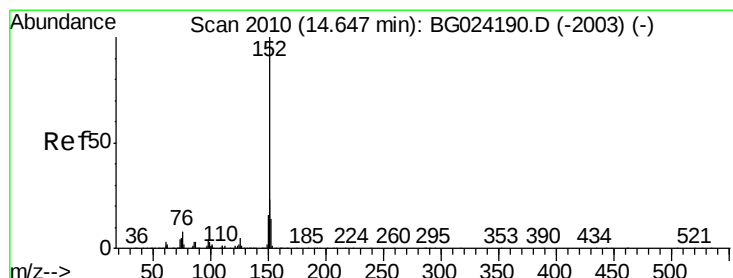
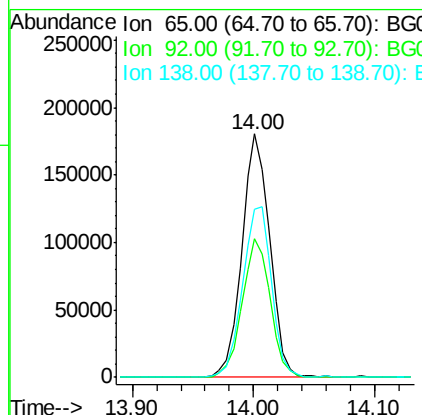
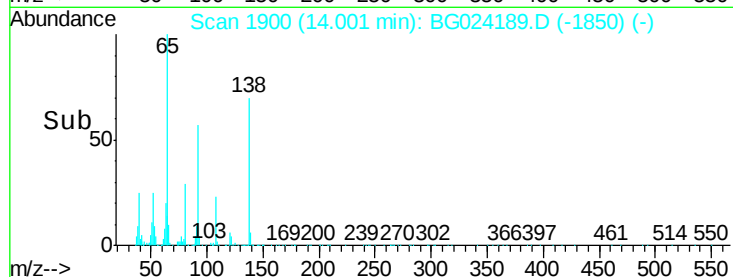
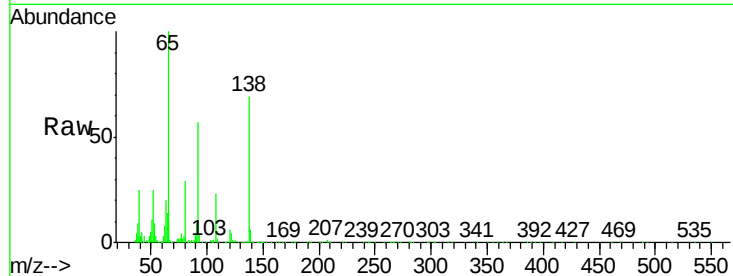




#47
2-Nitroaniline
Concen: 27.22 ng
RT: 14.00 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

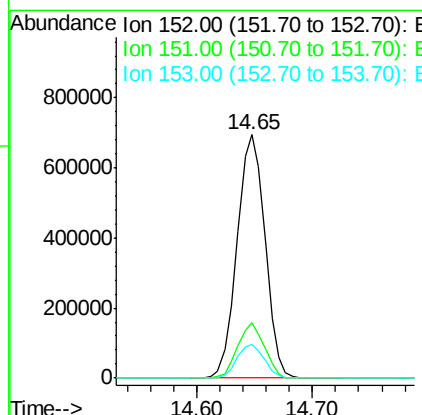
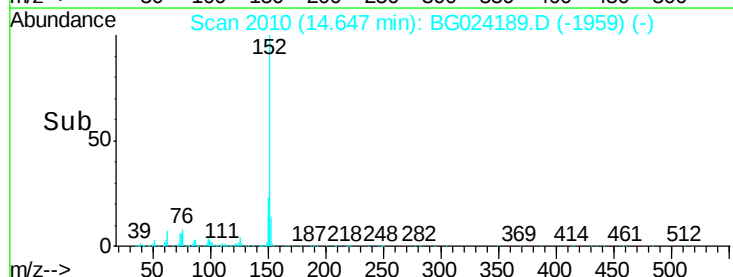
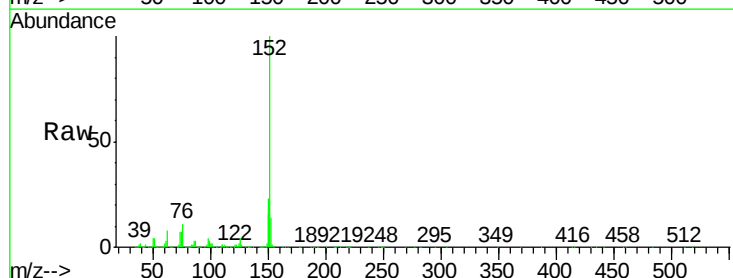
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

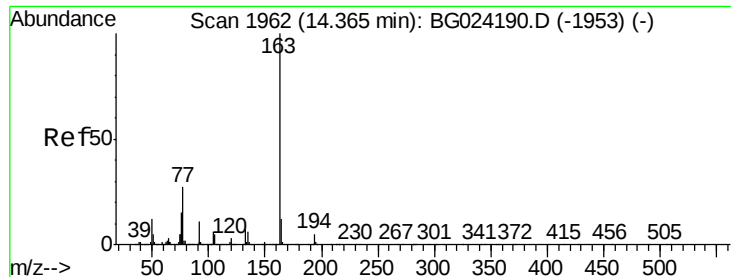
Tot Ion: 65 Resp: 289353
Ion Ratio Lower Upper
65 100
92 57.0 49.0 73.4
138 69.3 58.6 87.8



#48
Acenaphthylene
Concen: 26.21 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion: 152 Resp: 1161218
Ion Ratio Lower Upper
152 100
151 22.7 18.2 27.2
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 26.09 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

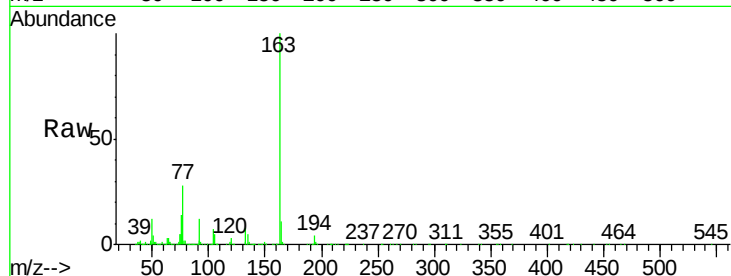
Tot Ion:163 Resp: 1007975

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

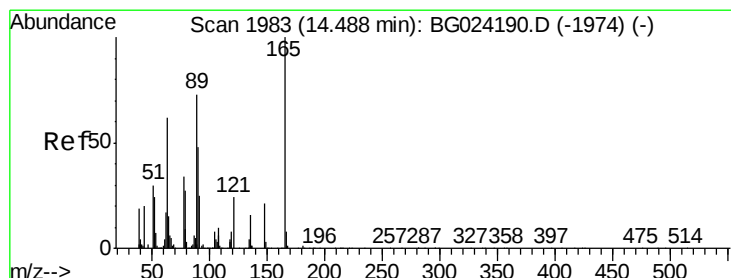
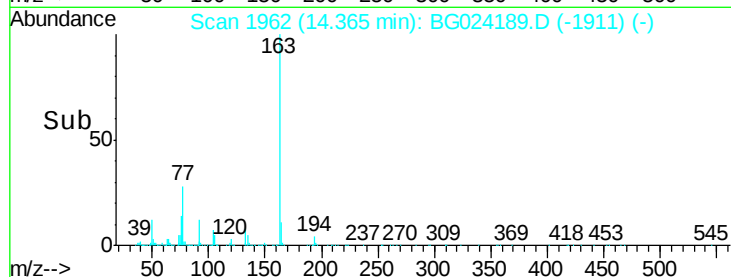
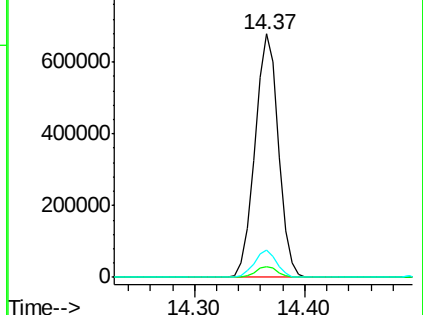
164 11.2 9.3 13.9



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: 26.48 ng

RT: 14.49 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

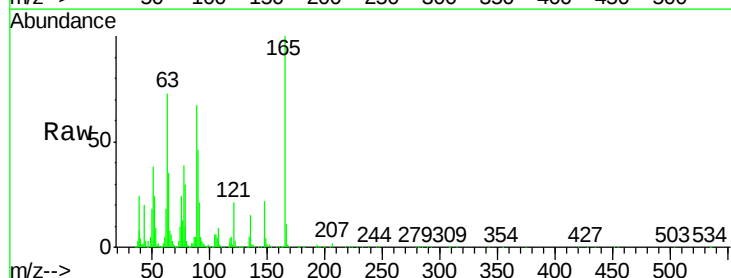
Tgt Ion:165 Resp: 206947

Ion Ratio Lower Upper

165 100

63 72.8 63.9 95.9

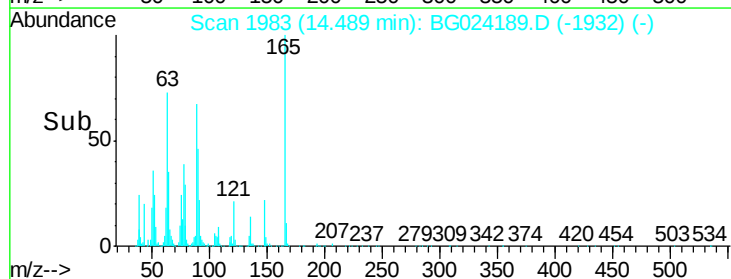
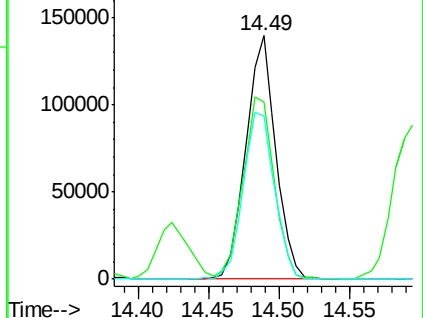
89 67.0 58.6 88.0

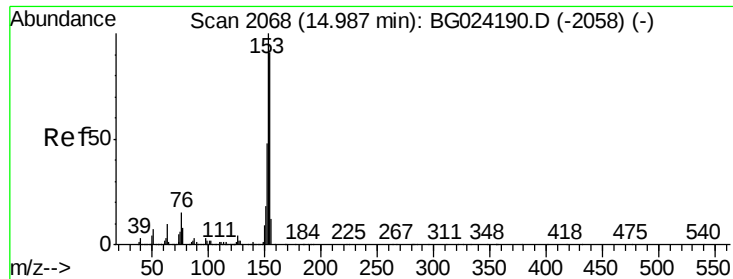


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 26.05 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

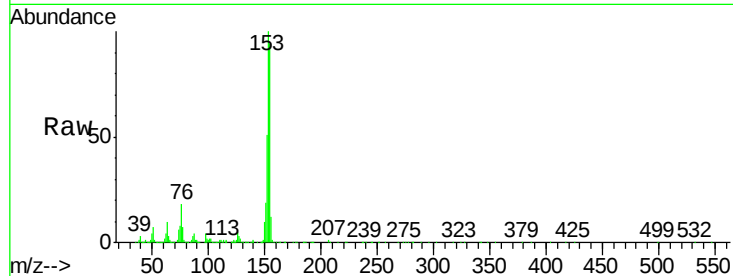
Tot Ion:154 Resp: 805187

Ion Ratio Lower Upper

154 100

153 106.8 87.8 131.6

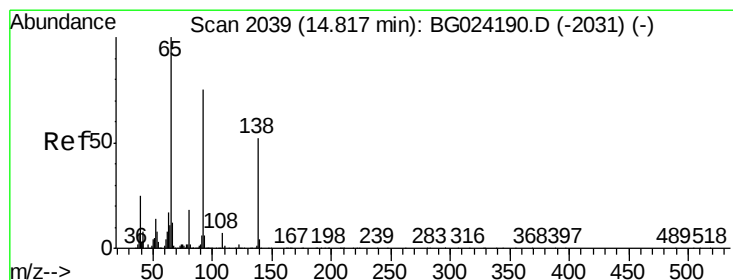
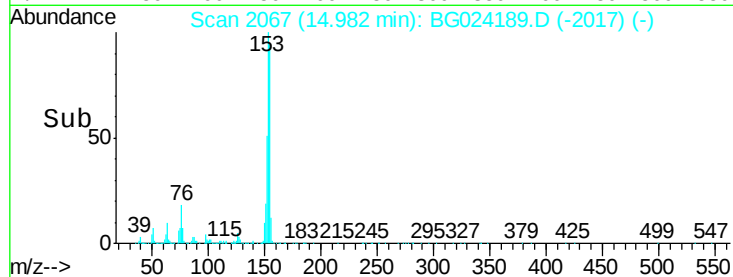
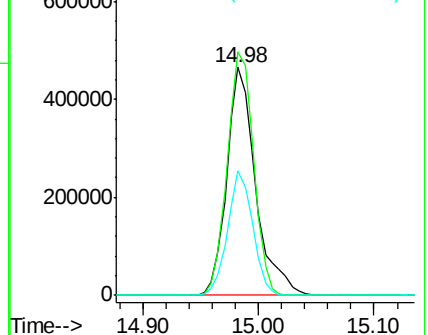
152 54.6 42.2 63.4



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: 25.98 ng

RT: 14.82 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

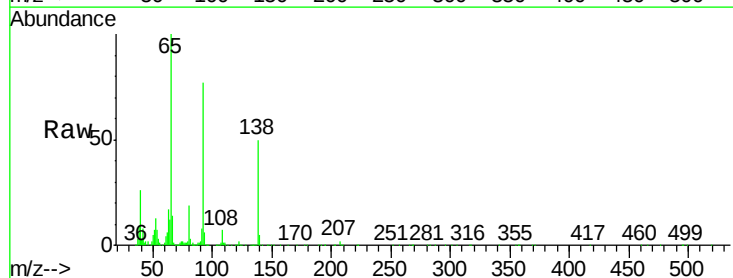
Tgt Ion:138 Resp: 195055

Ion Ratio Lower Upper

138 100

108 13.7 10.9 16.3

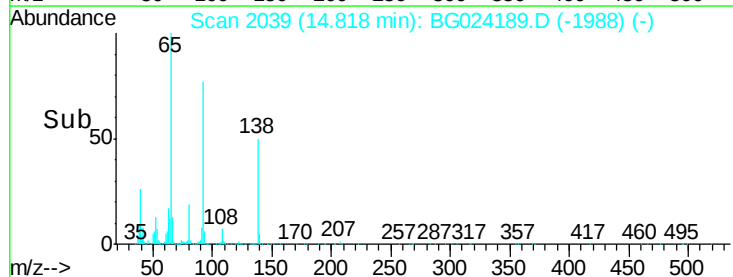
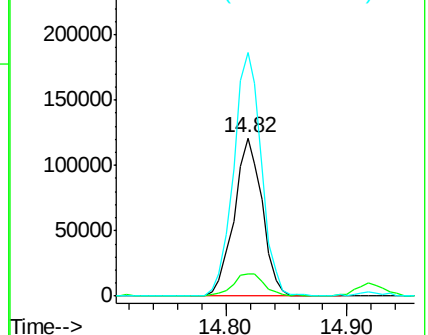
92 154.2 115.3 172.9

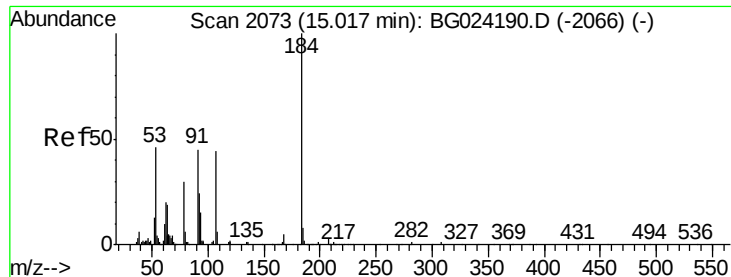


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

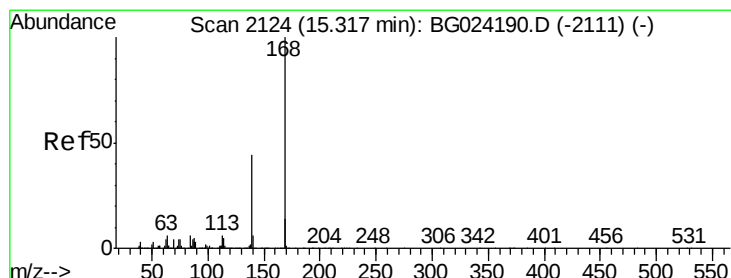
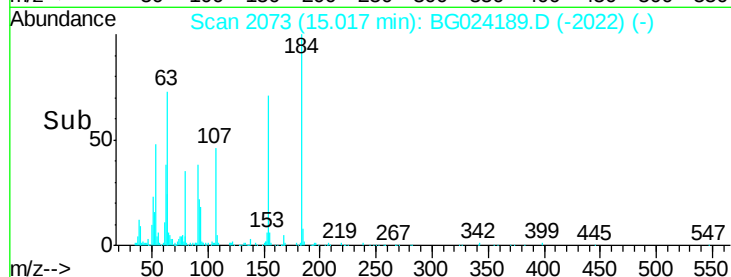
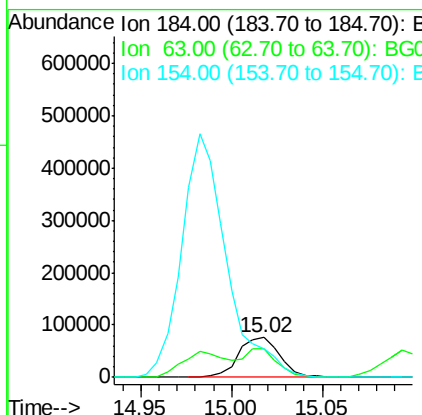
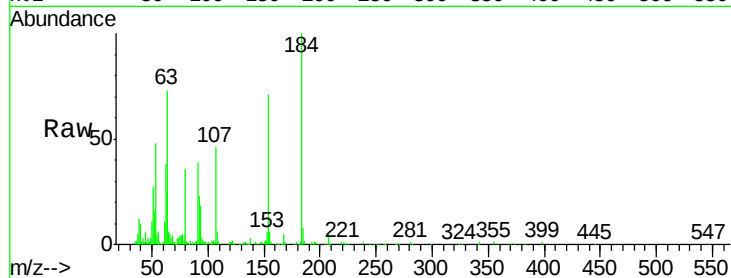




#53
2,4-Dinitrophenol
Concen: 25.51 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

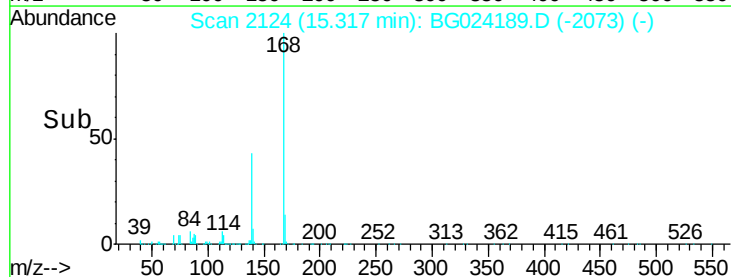
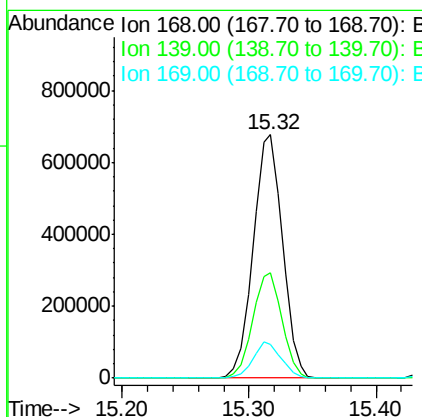
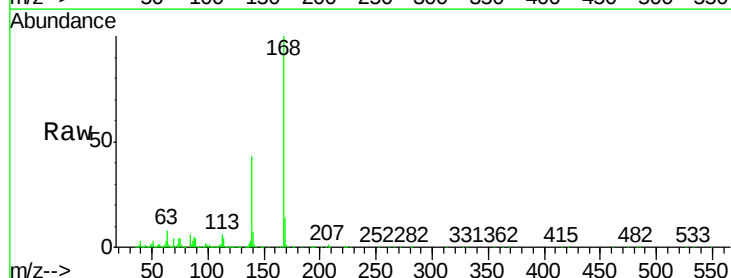
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

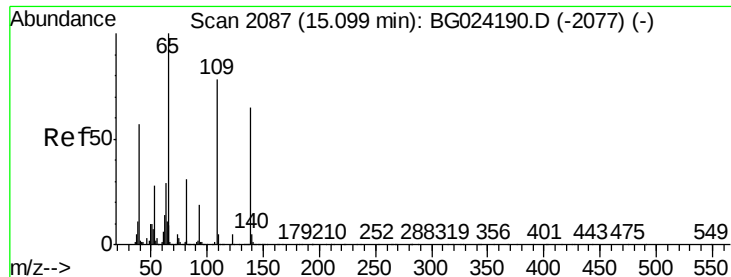
Tot Ion:184 Resp: 121249
Ion Ratio Lower Upper
184 100
63 73.5 52.7 79.1
154 70.7 57.3 85.9



#54
Dibenzofuran
Concen: 25.42 ng
RT: 15.32 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion:168 Resp: 1090657
Ion Ratio Lower Upper
168 100
139 43.2 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 26.85 ng

RT: 15.10 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

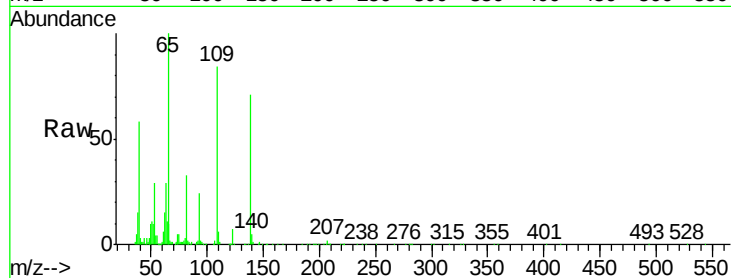
Tot Ion:139 Resp: 187986

Ion Ratio Lower Upper

139 100

109 117.9 101.2 141.2

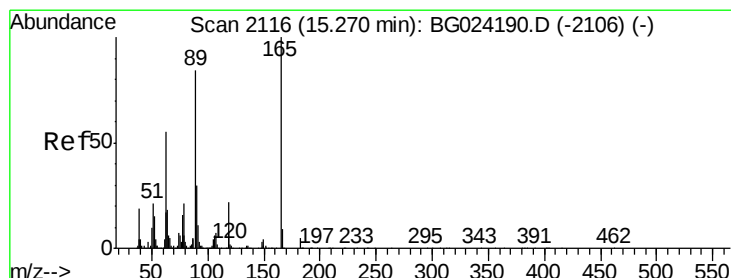
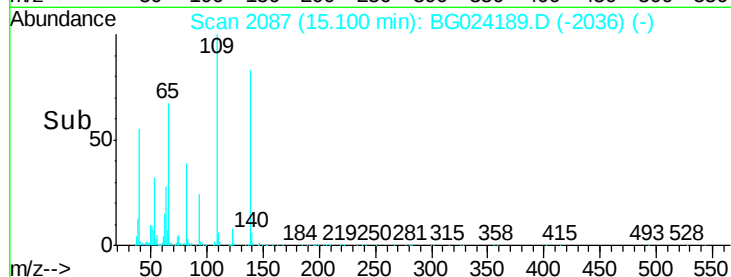
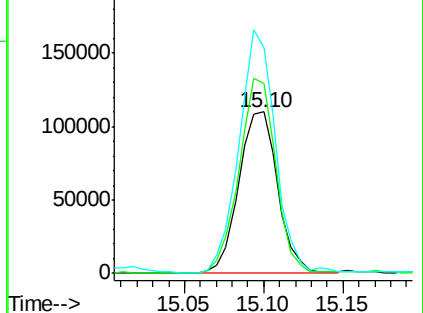
65 140.0 135.3 175.3



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



#56

2,4-Dinitrotoluene

Concen: 26.75 ng

RT: 15.27 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Tgt Ion:165 Resp: 290110

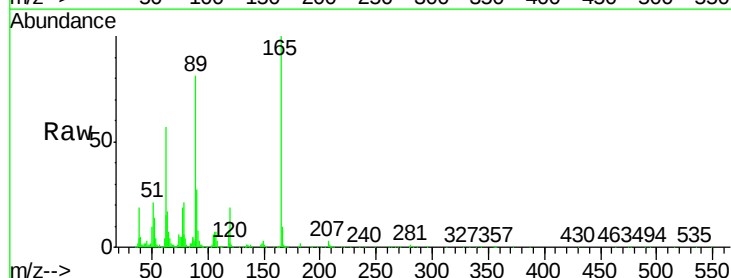
Ion Ratio Lower Upper

165 100

63 56.8 44.0 66.0

89 81.5 67.3 100.9

182 2.4 3.8 5.6#

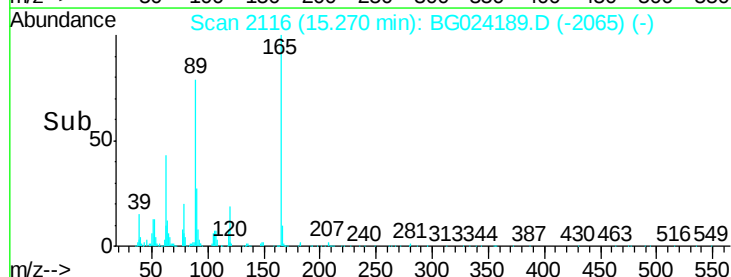
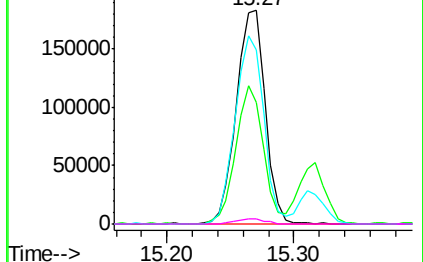


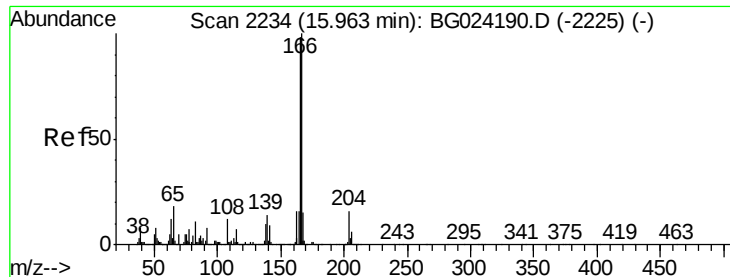
Abundance Ion 165.00 (164.70 to 165.70): E

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





#57

Fluorene

Concen: 25.70 ng

RT: 15.96 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

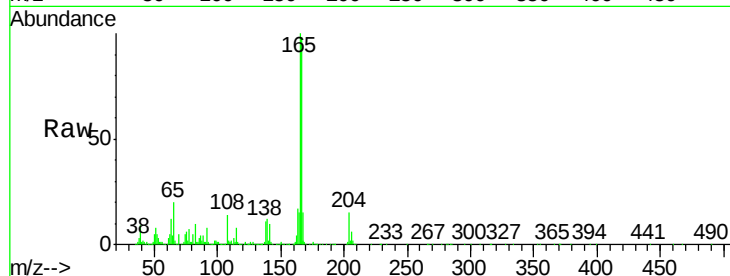
Tot Ion:166 Resp: 939298

Ion Ratio Lower Upper

166 100

165 102.4 78.6 117.8

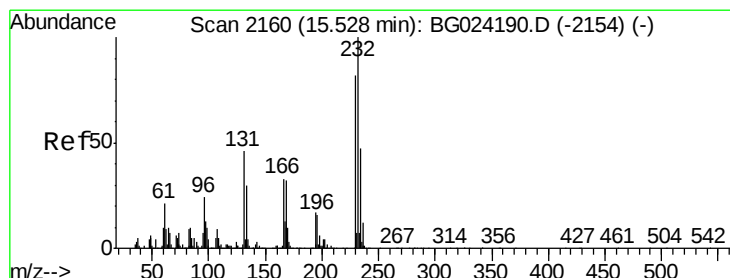
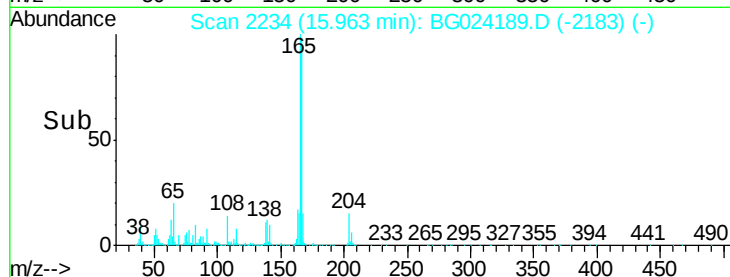
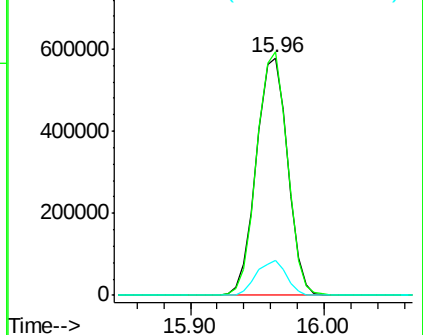
167 15.0 11.6 17.4



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: 25.67 ng

RT: 15.53 min Scan# 2160

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Tgt Ion:232 Resp: 271427

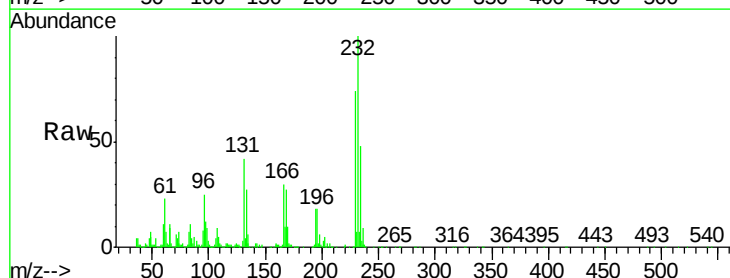
Ion Ratio Lower Upper

232 100

131 44.0 34.9 52.3

130 3.0 2.3 3.5

166 30.5 24.2 36.4

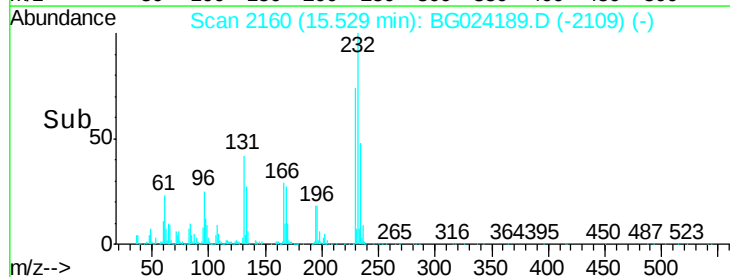
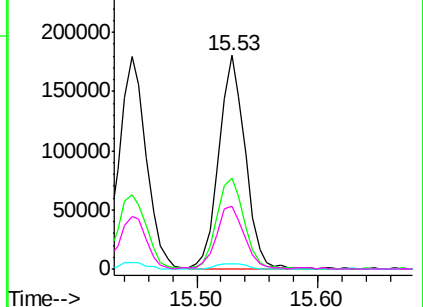


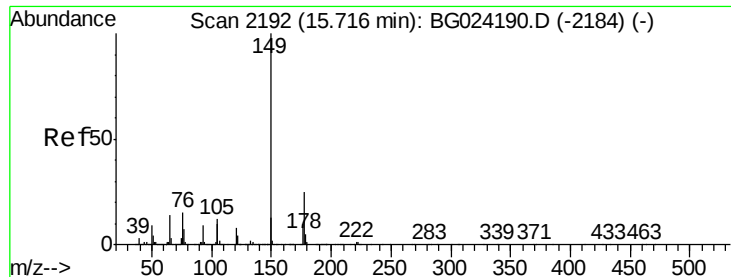
Abundance Ion 232.00 (231.70 to 232.70): E

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: 26.24 ng

RT: 15.72 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

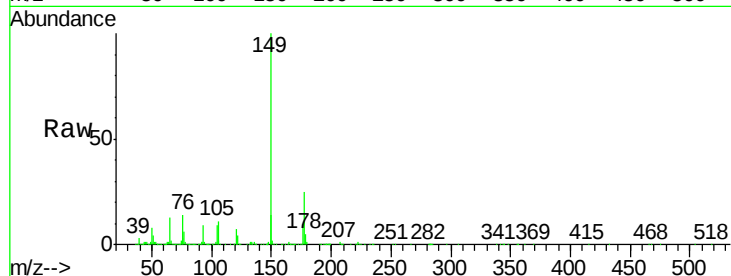
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 1056609

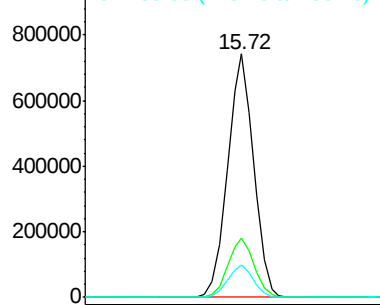
Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.5	10.2	15.2



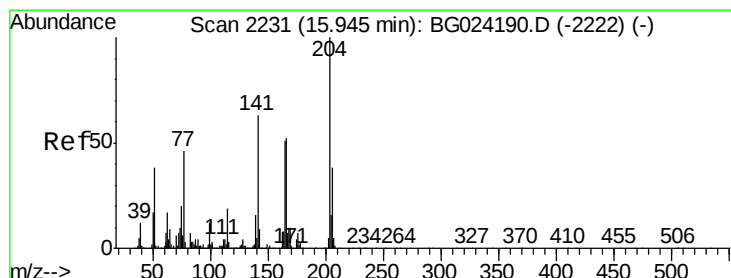
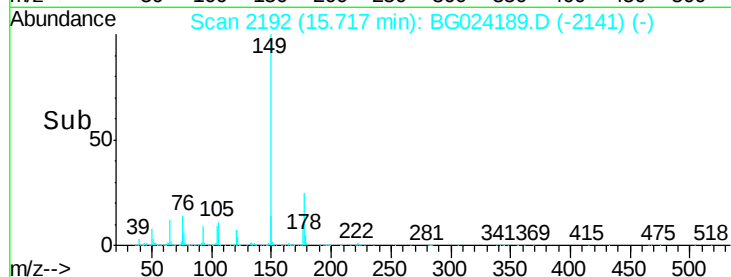
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 15.60 15.70 15.80



#60

4-Chlorophenyl-phenylether

Concen: 25.39 ng

RT: 15.95 min Scan# 2231

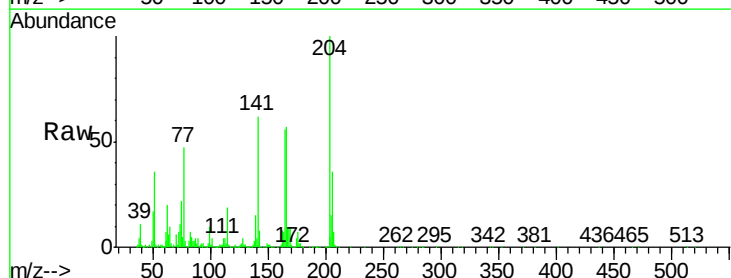
Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Tgt Ion:204 Resp: 532607

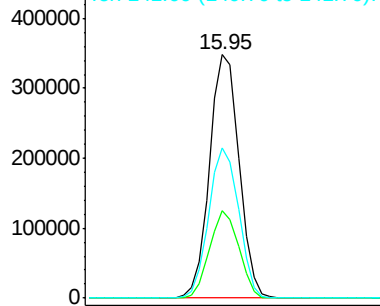
Ion	Ratio	Lower	Upper
204	100		
206	36.2	30.1	45.1
141	61.7	50.6	76.0



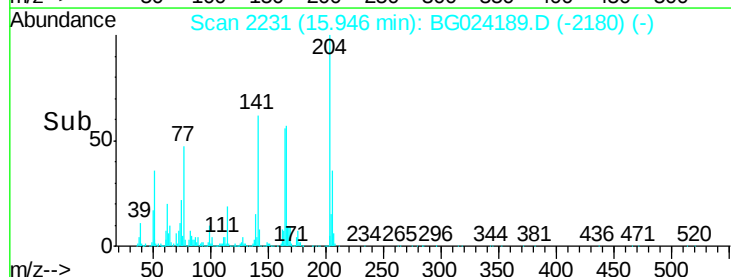
Abundance Ion 204.00 (203.70 to 204.70): E

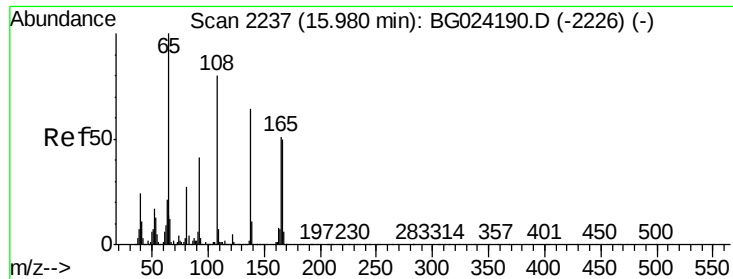
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.90 16.00

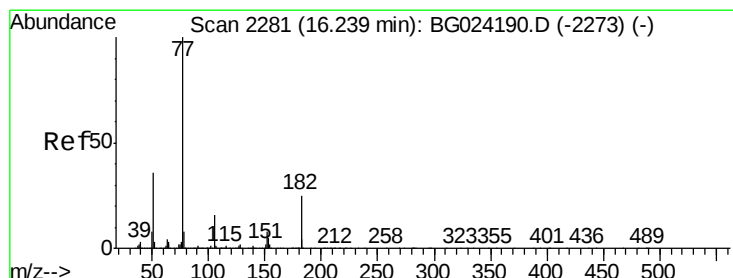
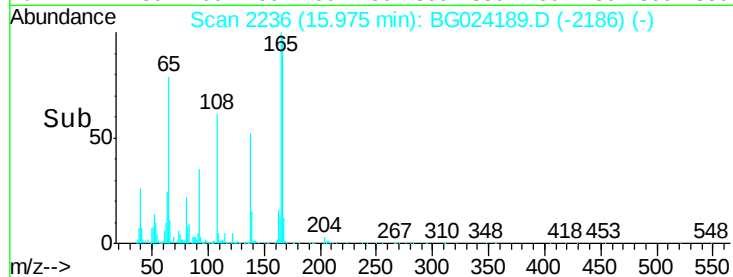
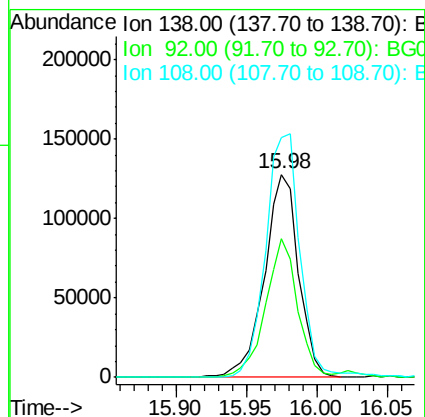
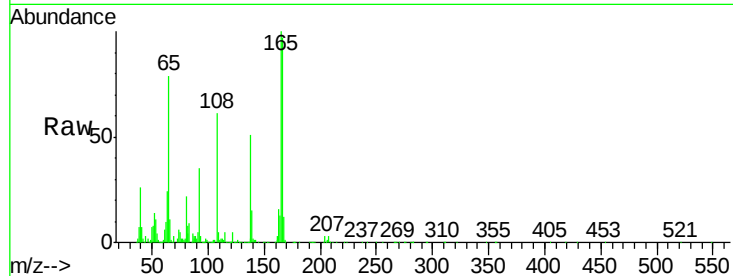




#61
4-Nitroaniline
Concen: 26.51 ng
RT: 15.98 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

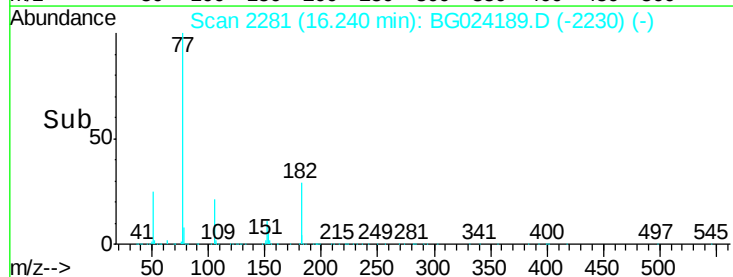
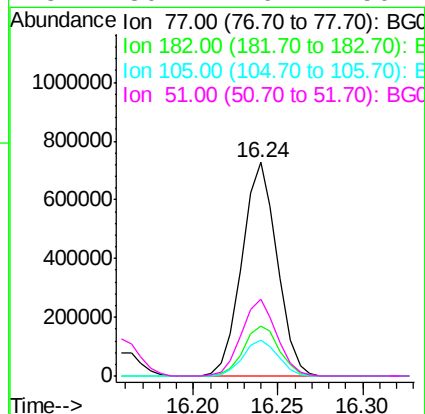
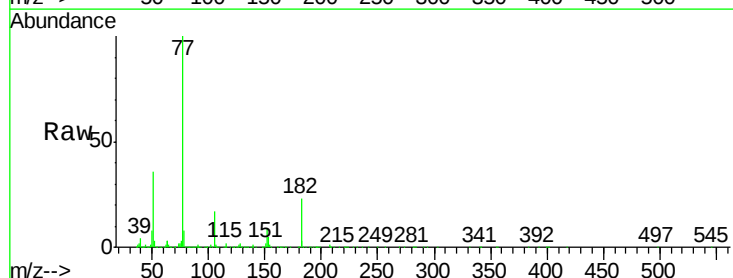
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

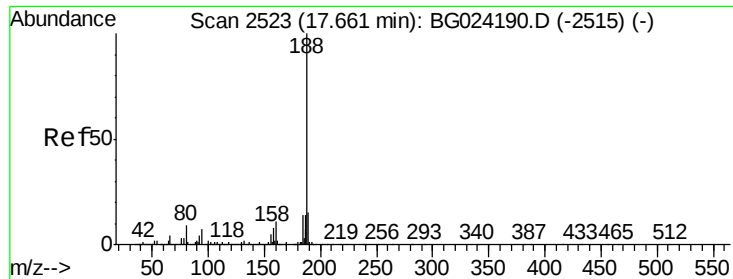
Tot Ion:138 Resp: 216592
Ion Ratio Lower Upper
138 100
92 68.5 44.2 84.2
108 117.9 104.8 144.8



#62
Azobenzene
Concen: 25.99 ng
RT: 16.24 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion: 77 Resp: 1053017
Ion Ratio Lower Upper
77 100
182 23.4 4.7 44.7
105 16.9 0.0 36.3
51 36.1 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.66 min Scan# 2523

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

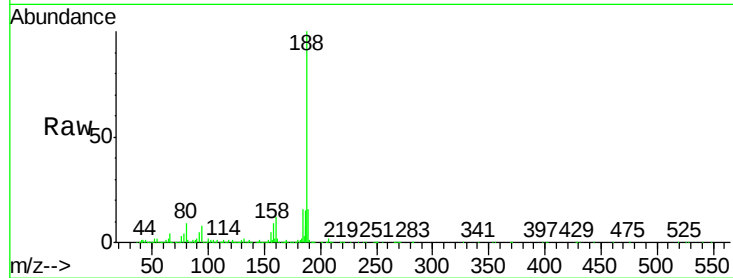
Tot Ion:188 Resp: 1259424

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.8

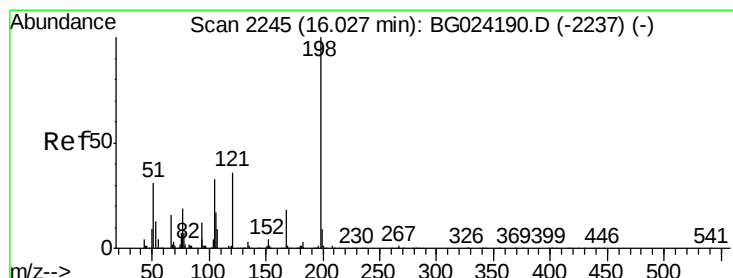
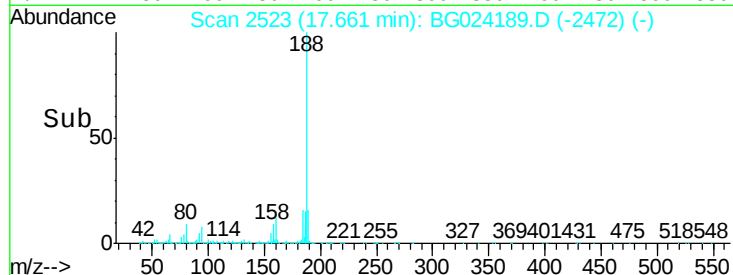
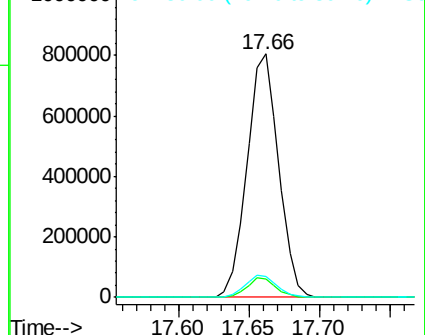
80 8.8 7.5 11.3



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: 26.17 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

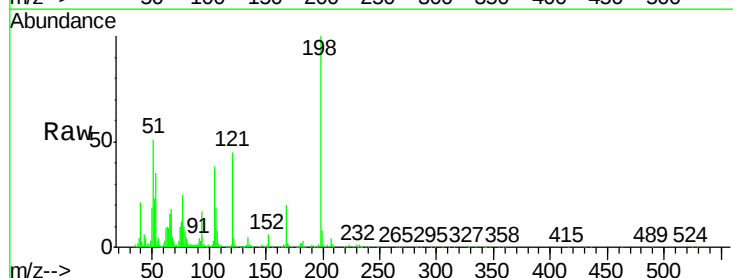
Tgt Ion:198 Resp: 185323

Ion Ratio Lower Upper

198 100

51 51.4 22.6 62.6

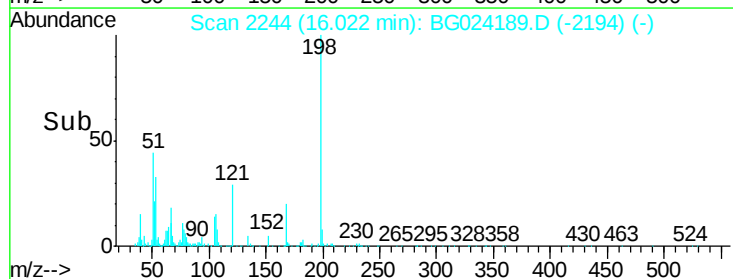
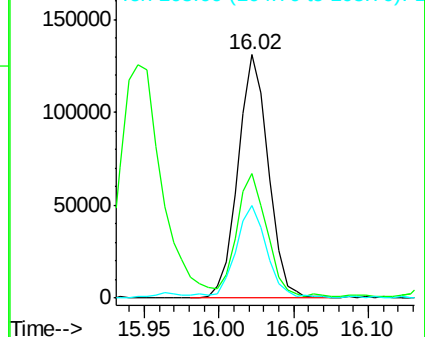
105 37.9 14.4 54.4

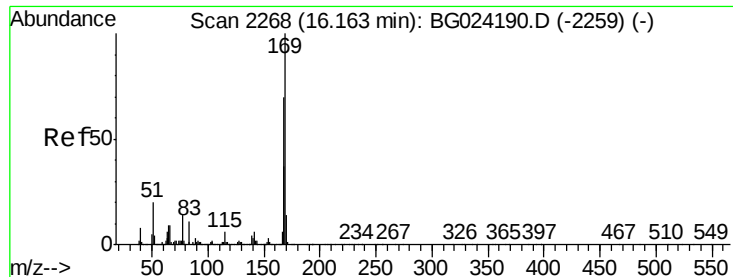


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.76 ng

RT: 16.16 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

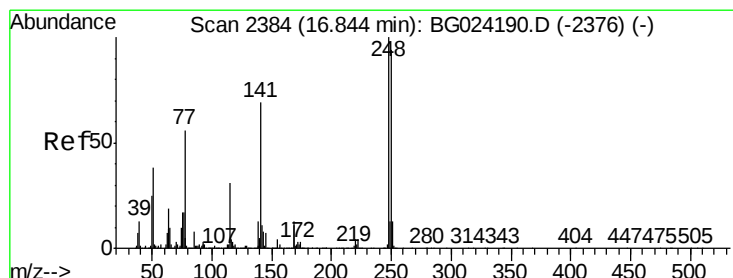
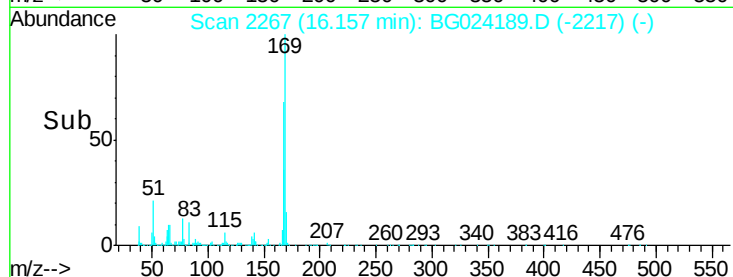
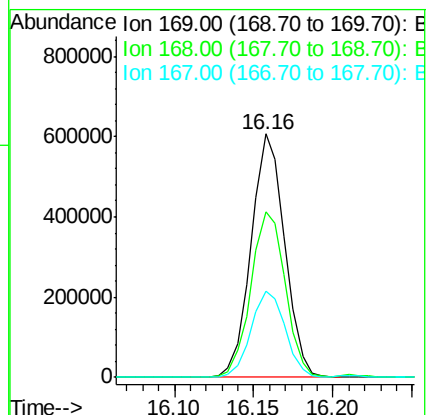
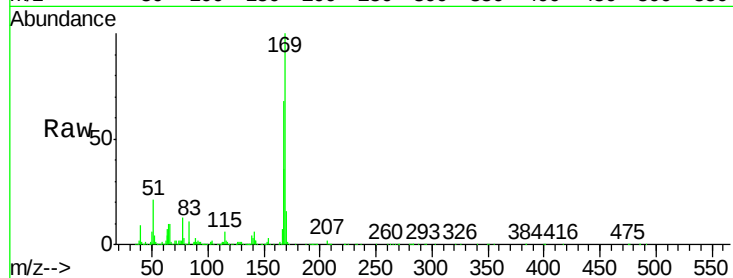
Tot Ion:169 Resp: 892698

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

167 35.6 29.8 44.6



#66

4-Bromophenyl-phenylether

Concen: 25.12 ng

RT: 16.84 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

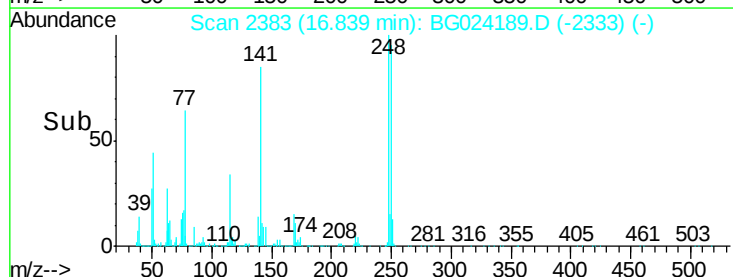
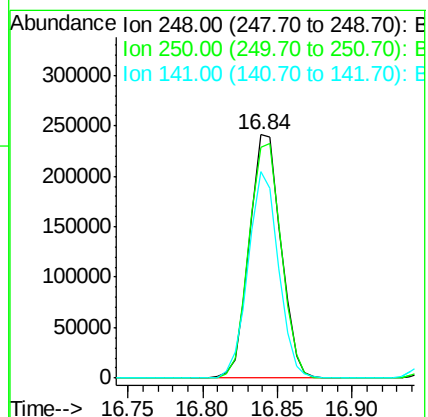
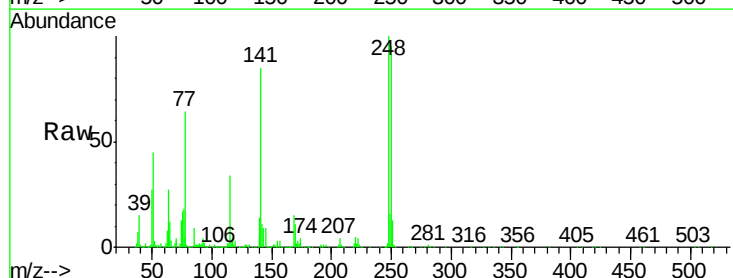
Tgt Ion:248 Resp: 351699

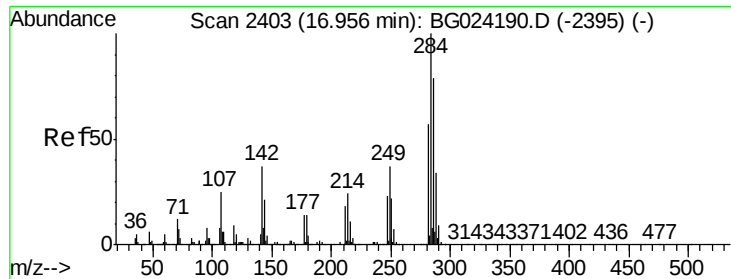
Ion Ratio Lower Upper

248 100

250 94.7 75.0 112.6

141 85.0 55.2 82.8#

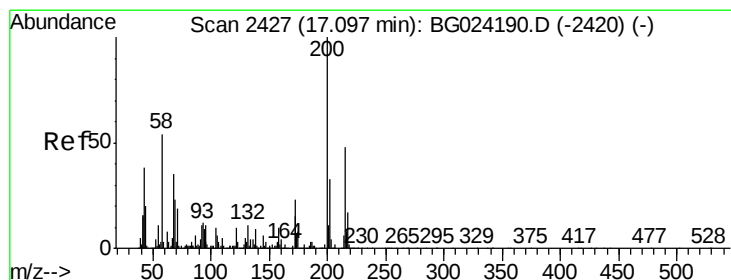
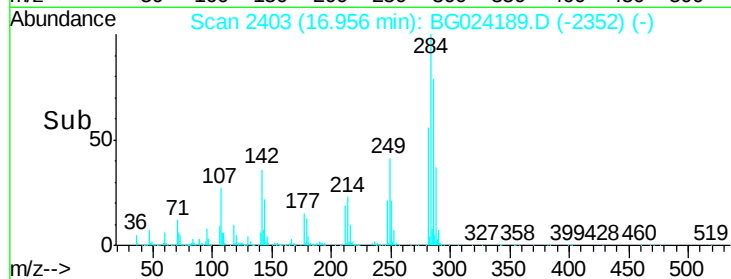
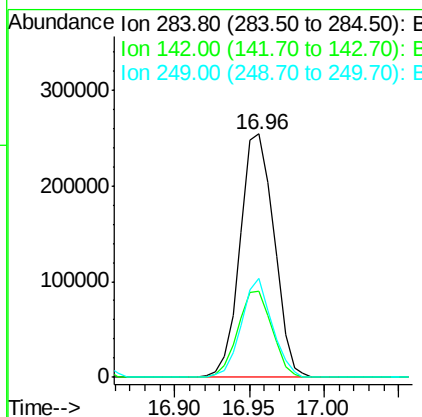
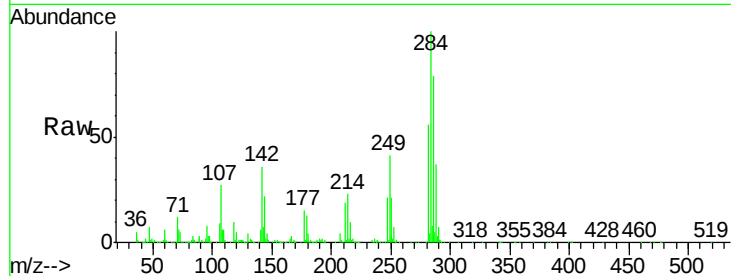




#67
Hexachlorobenzene
Concen: 25.02 ng
RT: 16.96 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

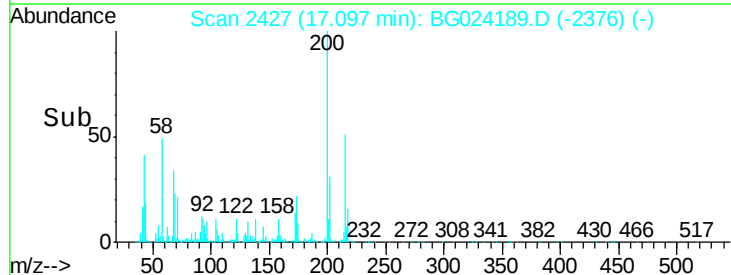
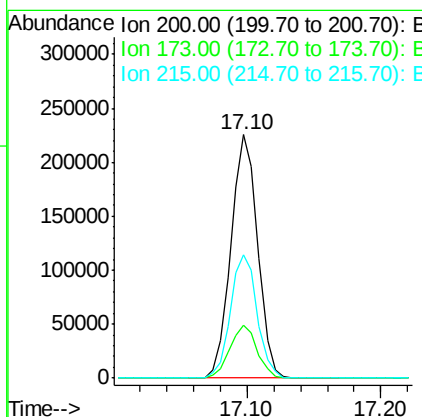
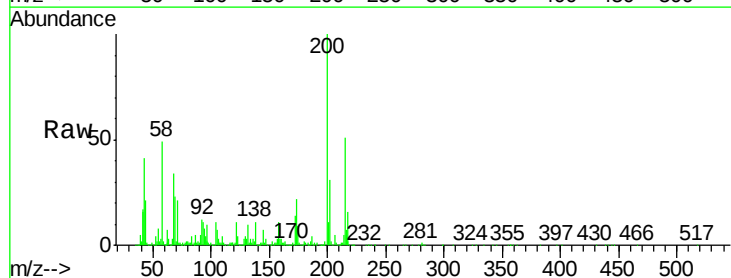
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

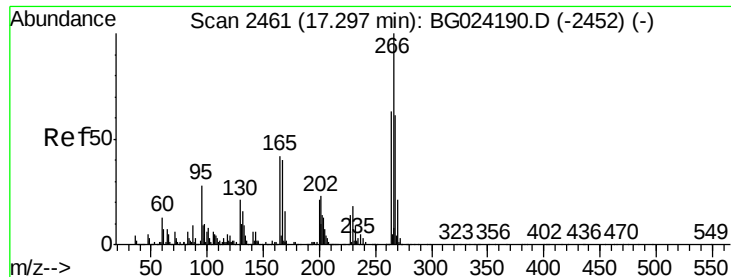
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	29.9	44.9
249	40.7	29.2	43.8



#68
Atrazine
Concen: 25.85 ng
RT: 17.10 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	3.0	43.0
215	50.6	28.4	68.4





#69

Pentachlorophenol

Concen: 24.98 ng

RT: 17.30 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

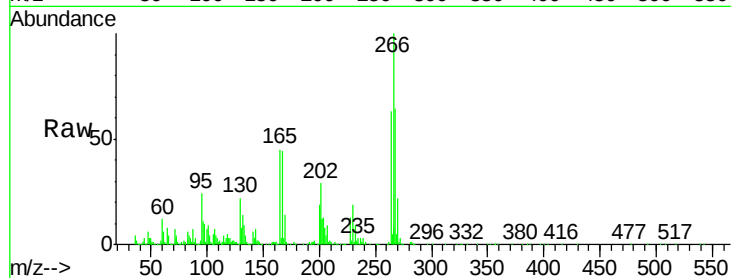
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:266 Resp: 256346

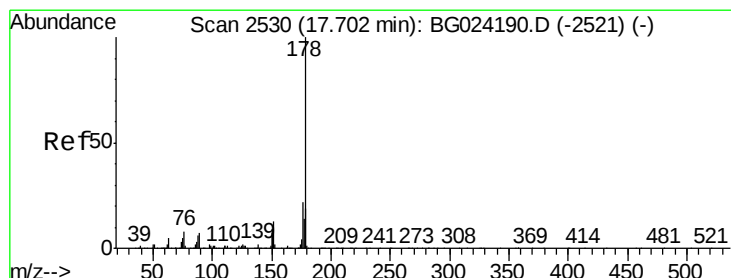
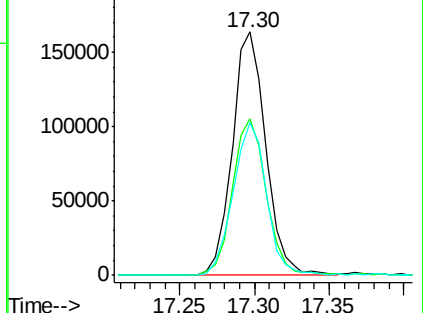
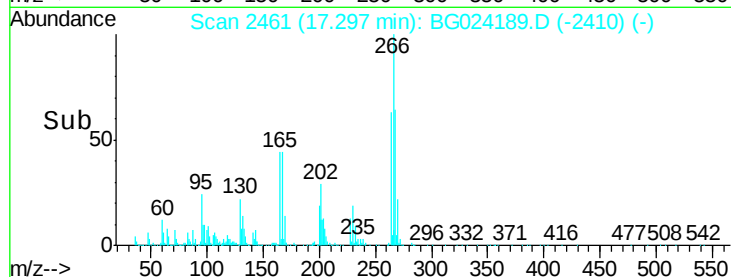
Ion	Ratio	Lower	Upper
266	100		
268	64.5	48.6	72.8
264	63.0	50.1	75.1



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: 26.20 ng

RT: 17.70 min Scan# 2530

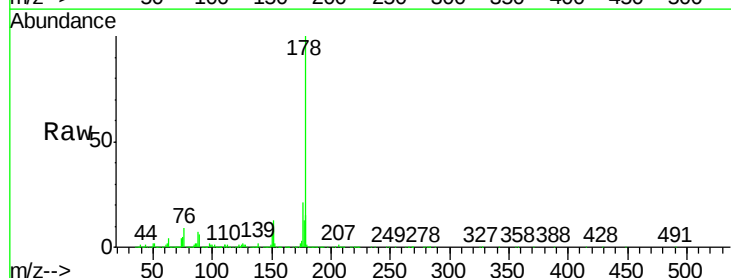
Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Tgt Ion:178 Resp: 1533475

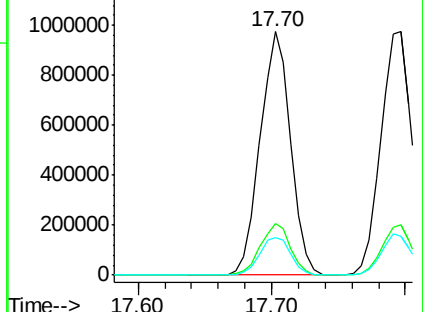
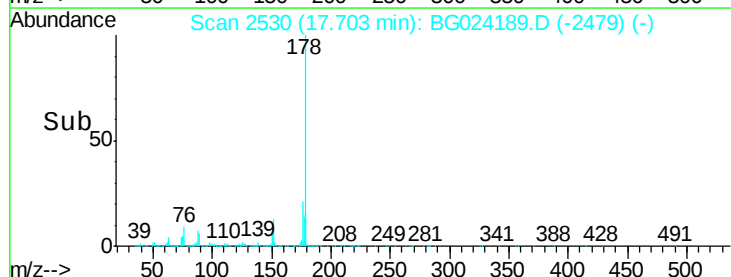
Ion	Ratio	Lower	Upper
178	100		
176	21.1	17.7	26.5
179	15.4	15.0	22.6

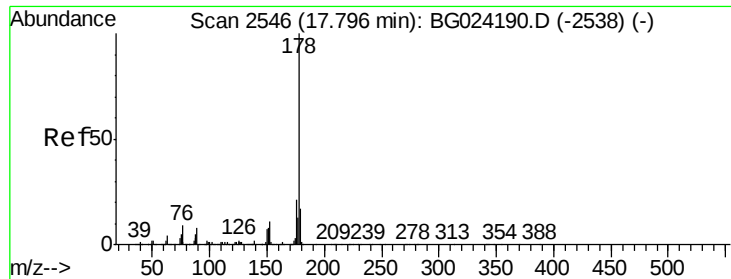


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 26.64 ng

RT: 17.80 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

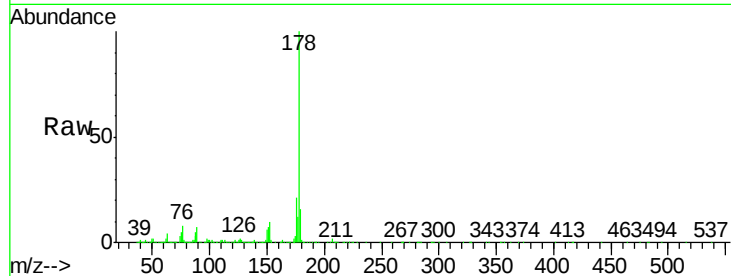
Tot Ion:178 Resp: 1568918

Ion Ratio Lower Upper

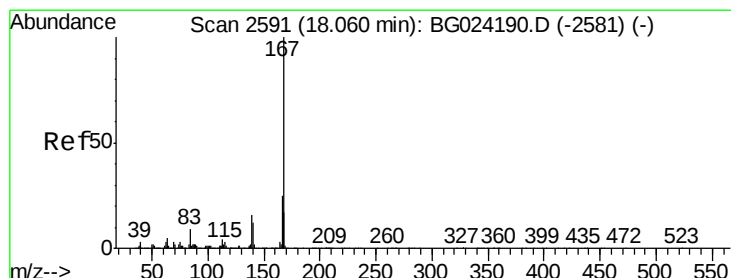
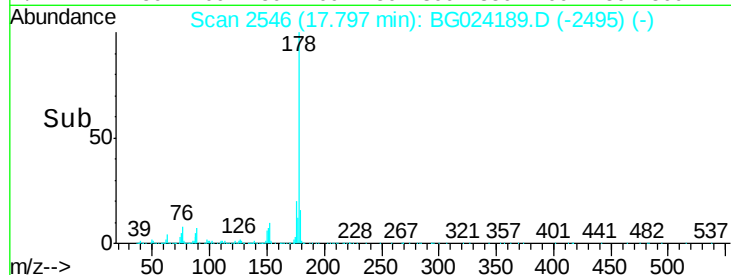
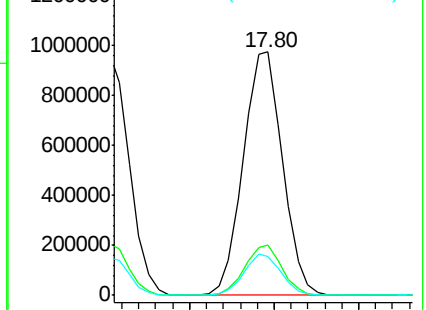
178 100

176 20.5 16.4 24.6

179 16.2 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: 26.79 ng

RT: 18.06 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

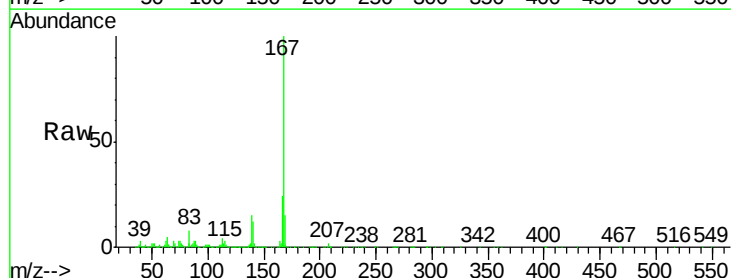
Tgt Ion:167 Resp: 1423113

Ion Ratio Lower Upper

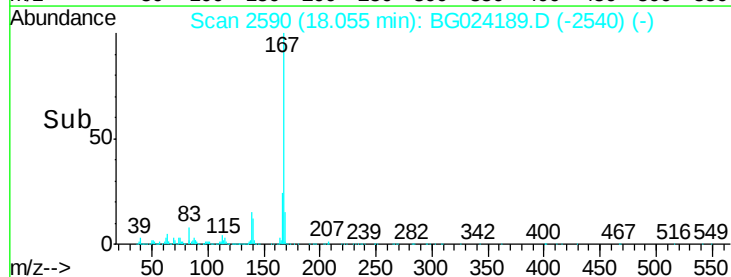
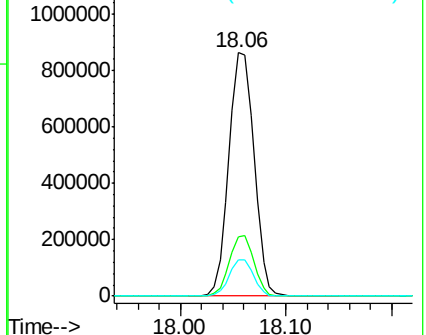
167 100

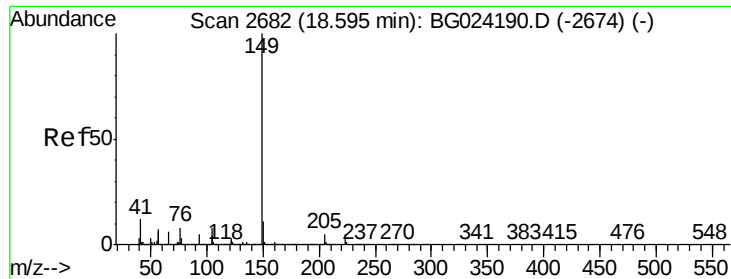
166 24.2 20.2 30.2

139 14.8 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

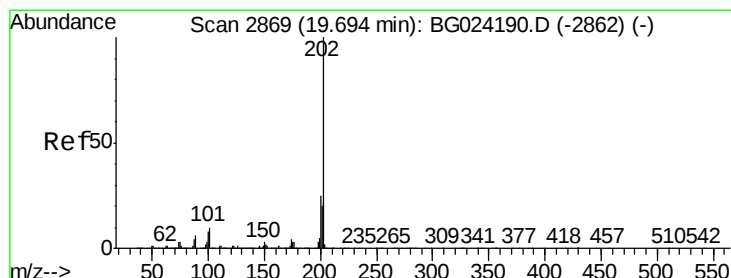
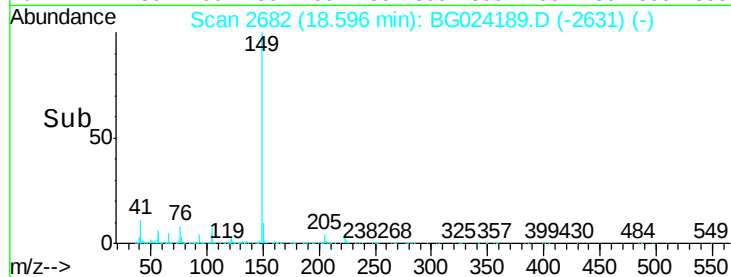
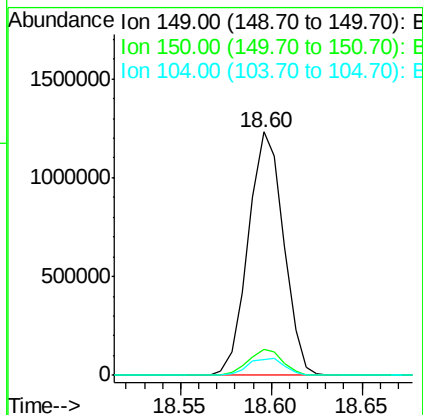
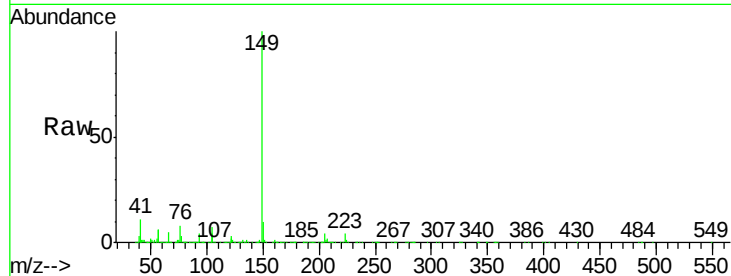




#73
Di-n-butylphthalate
Concen: 27.23 ng
RT: 18.60 min Scan# 2682
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

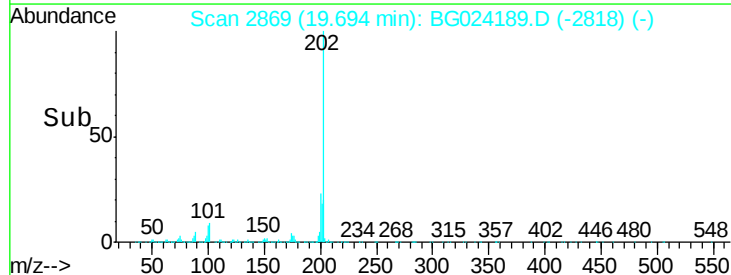
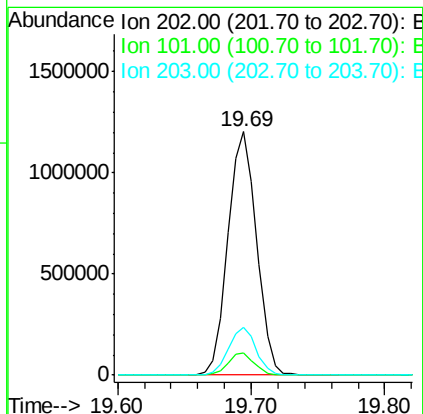
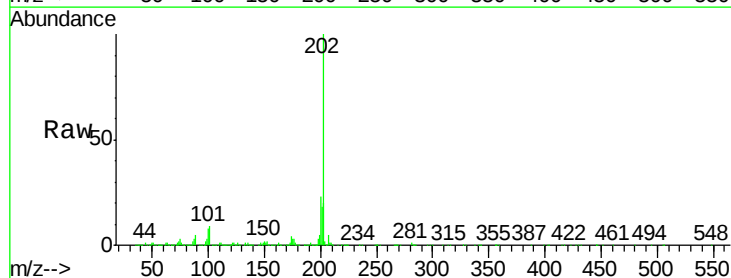
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

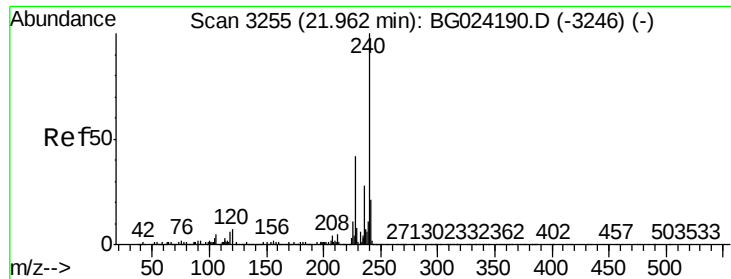
Tot Ion:149 Resp: 1663132
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 6.6 6.7 10.1#



#74
Fluoranthene
Concen: 27.40 ng
RT: 19.69 min Scan# 2869
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion:202 Resp: 1801297
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.1
203 19.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.96 min Scan# 3255

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

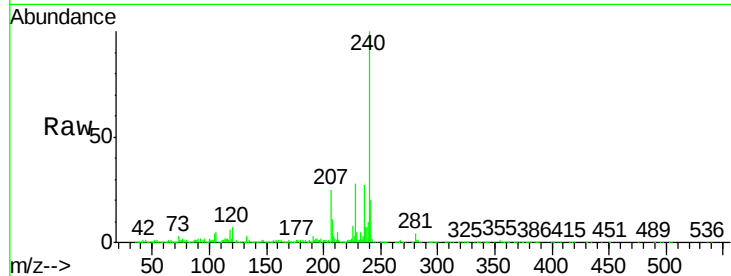
Tot Ion:240 Resp: 1355878

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

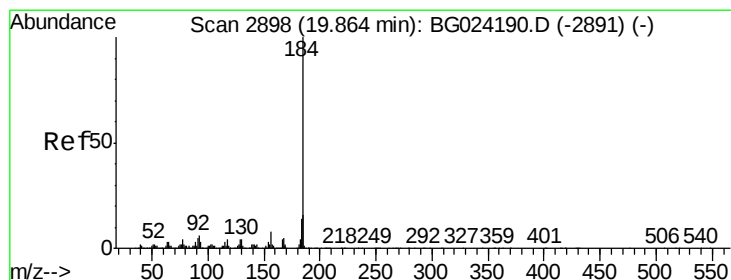
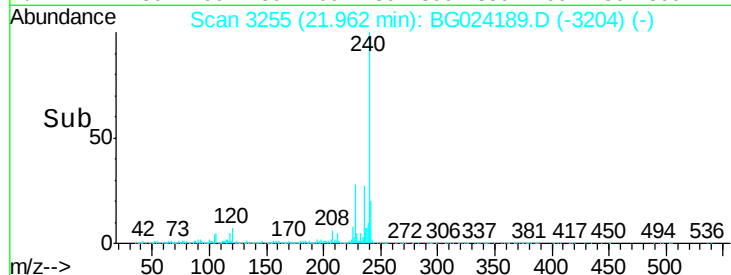
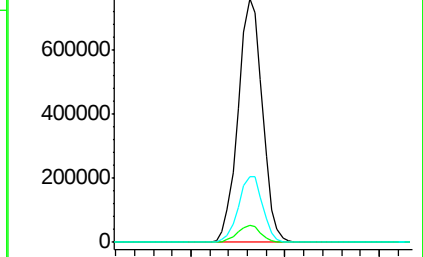
236 26.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.66 ng

RT: 19.86 min Scan# 2898

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

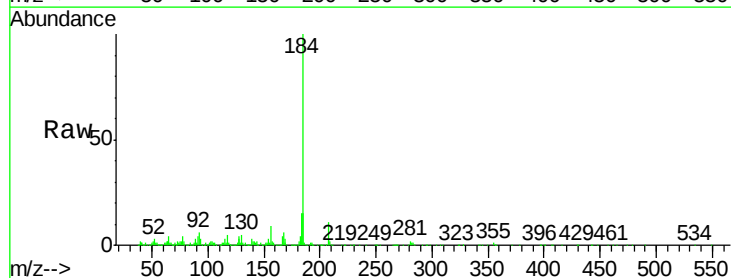
Tgt Ion:184 Resp: 827605

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

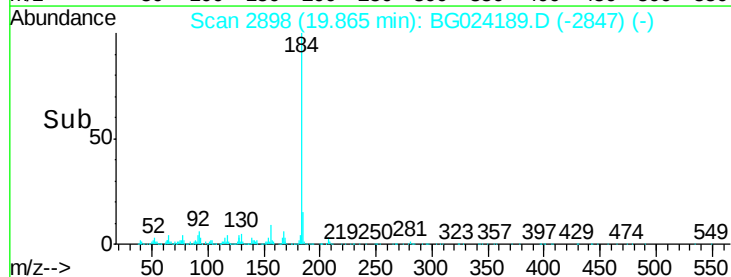
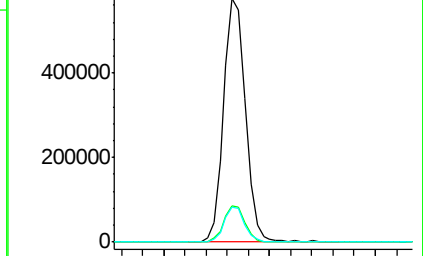
183 14.6 11.0 16.6

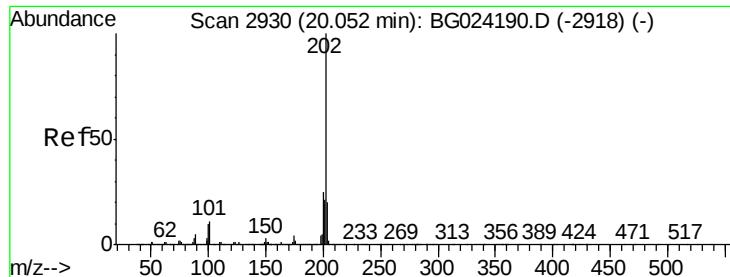


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 26.77 ng

RT: 20.05 min Scan# 2930

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

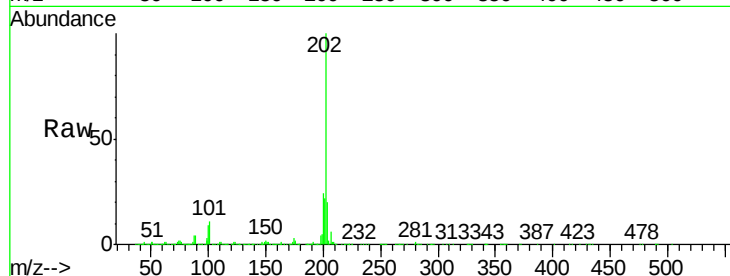
BNA_G

ClientSampleId :

SSTDICC025

Tot Ion:202 Resp: 1815921

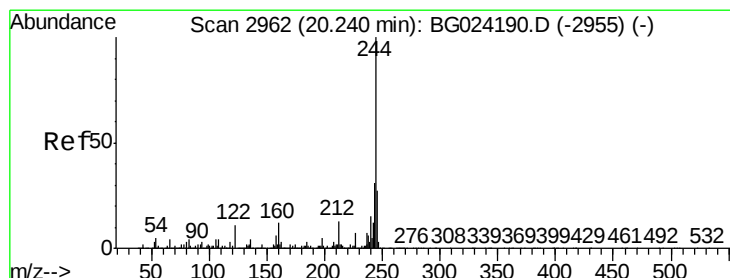
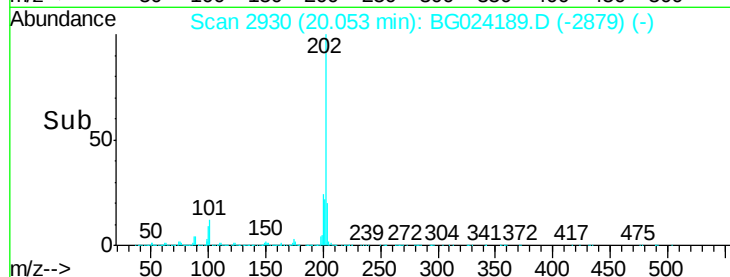
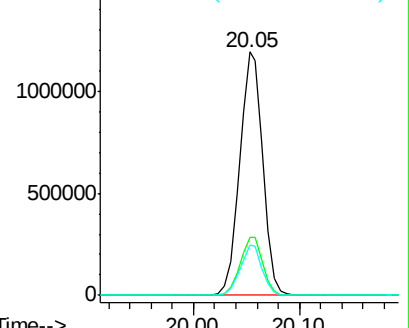
Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.6	29.4
203	20.4	15.8	23.8



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: 26.84 ng

RT: 20.24 min Scan# 2962

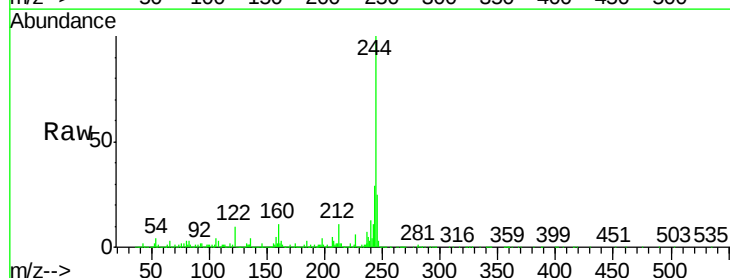
Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Tgt Ion:244 Resp: 2469683

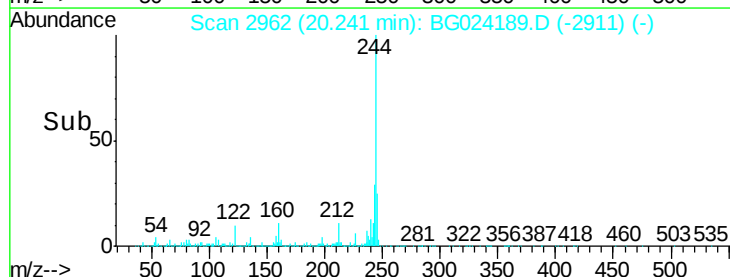
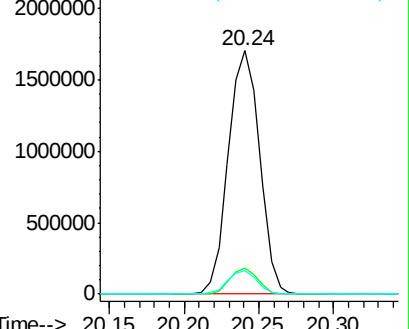
Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	9.5	8.6	12.8

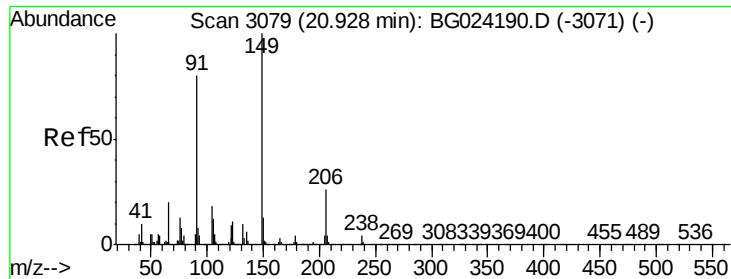


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

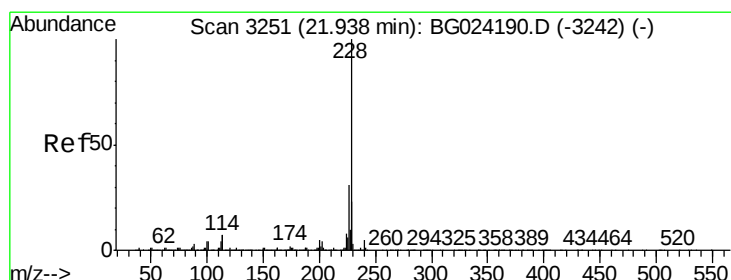
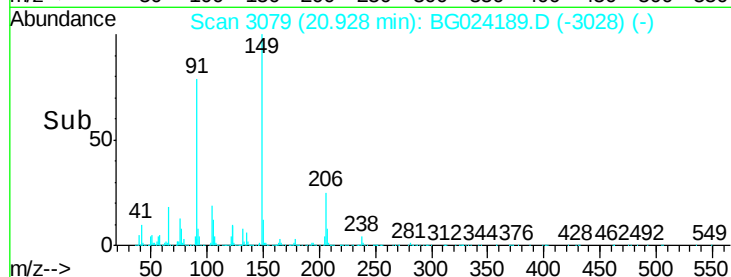
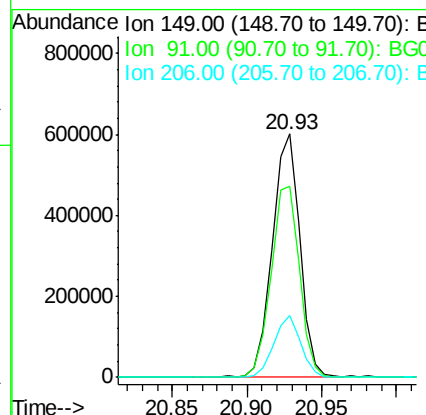
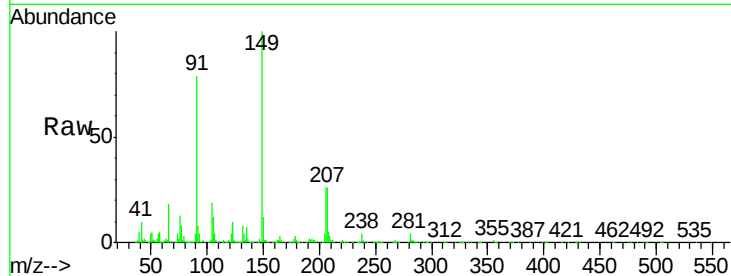




#79
Butylbenzylphthalate
Concen: 25.06 ng
RT: 20.93 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

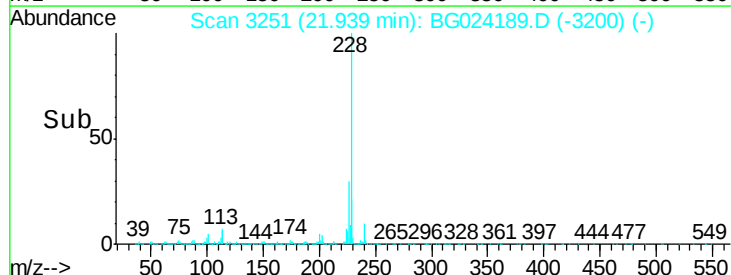
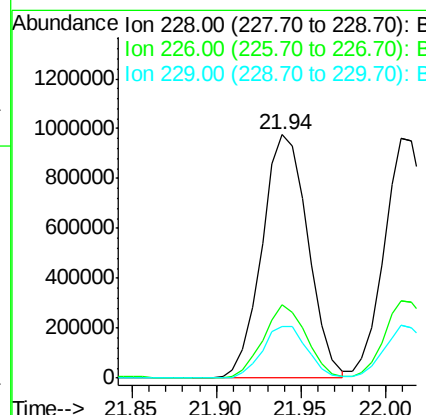
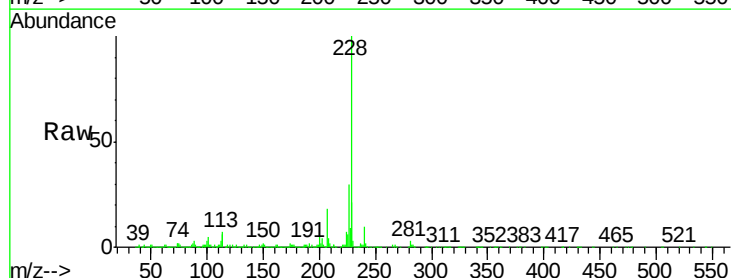
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

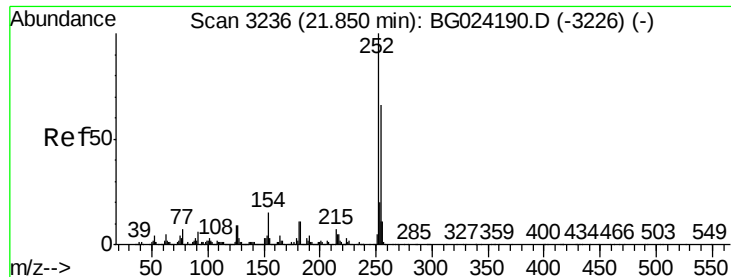
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.5	63.5	95.3
206	25.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 26.07 ng
RT: 21.94 min Scan# 3251
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	21.3	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 25.02 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

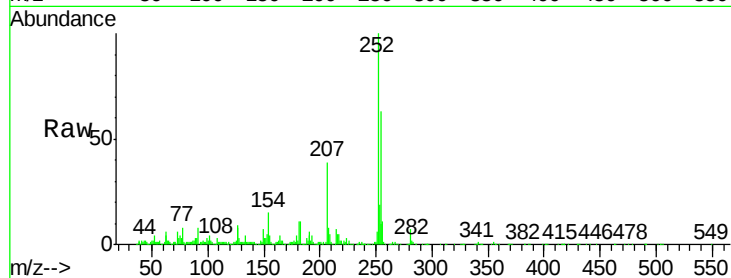
Tot Ion:252 Resp: 725044

Ion Ratio Lower Upper

252 100

254 62.8 53.1 79.7

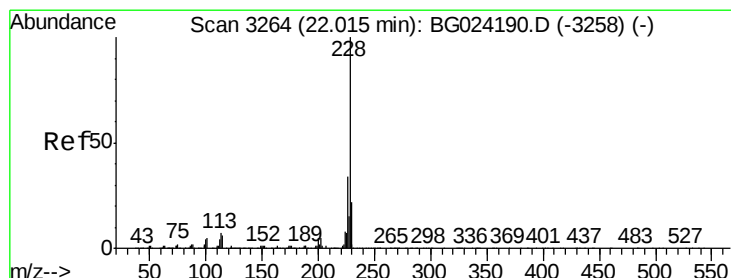
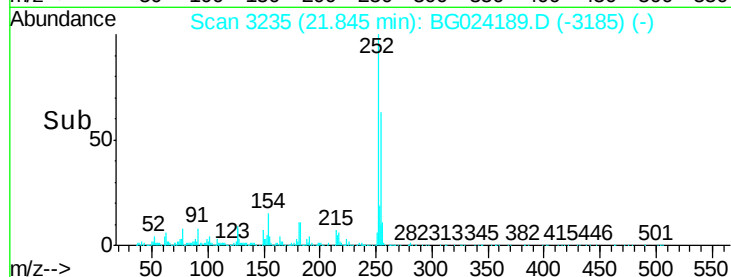
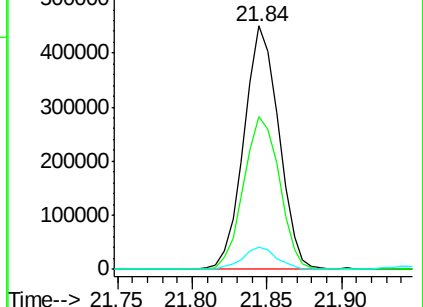
126 9.1 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 25.65 ng

RT: 22.01 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

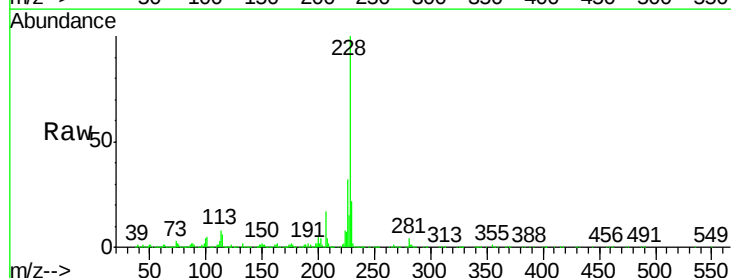
Tgt Ion:228 Resp: 1741787

Ion Ratio Lower Upper

228 100

226 32.1 27.0 40.4

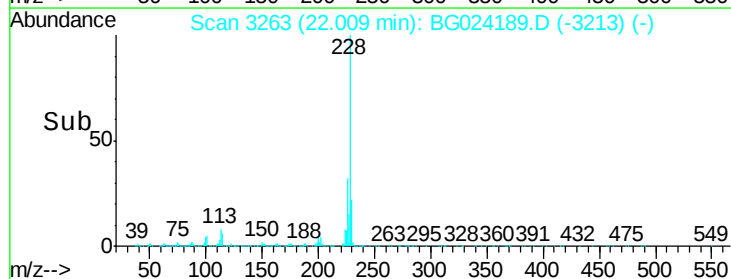
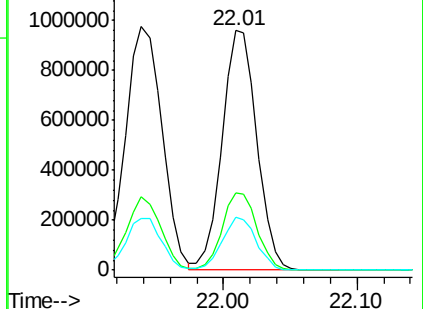
229 22.0 17.8 26.6

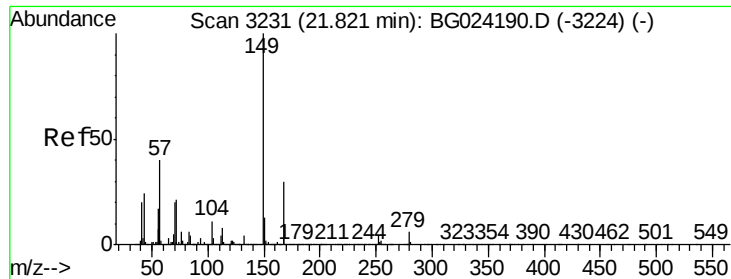


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

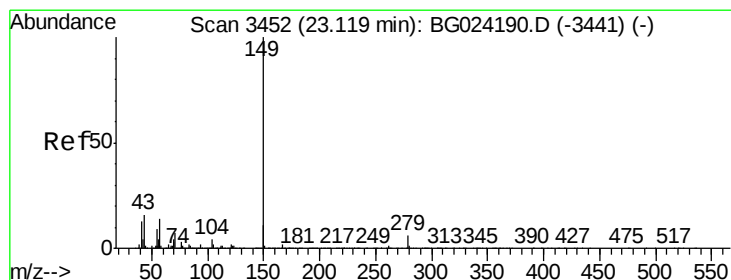
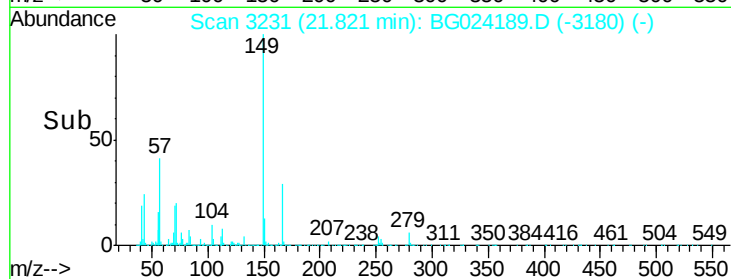
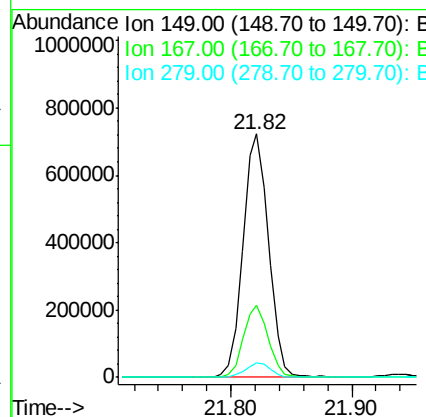
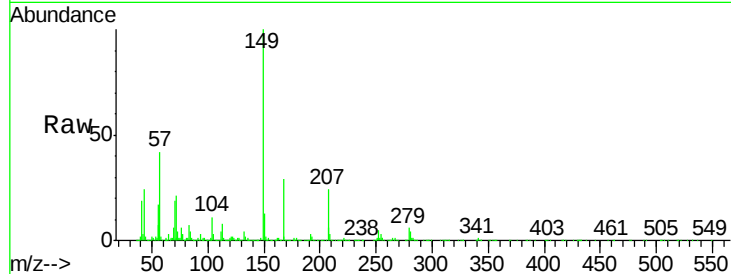




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.30 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BG024189.D
 Acq: 6 Oct 2016 3:19

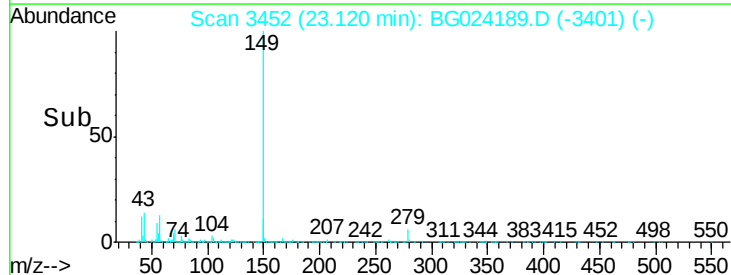
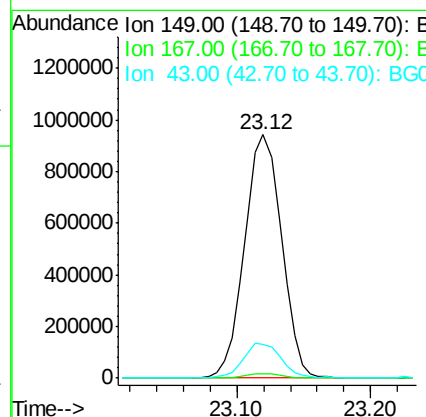
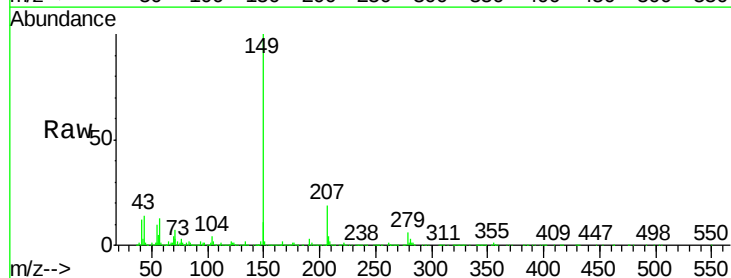
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

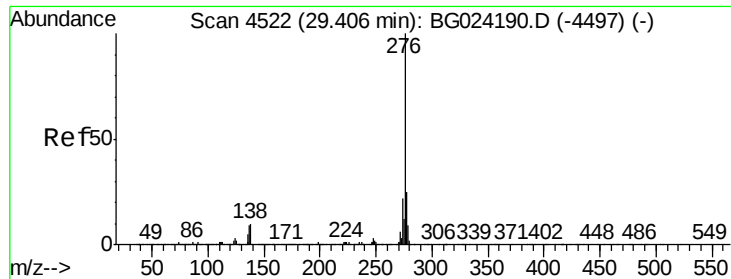
Tot Ion:149 Resp: 1063926
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.7 35.5
 279 6.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 26.06 ng
 RT: 23.12 min Scan# 3452
 Delta R.T. 0.00 min
 Lab File: BG024189.D
 Acq: 6 Oct 2016 3:19

Tgt Ion:149 Resp: 1801597
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 14.3 11.8 17.6

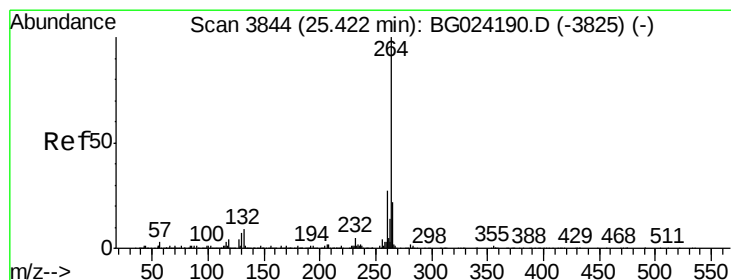
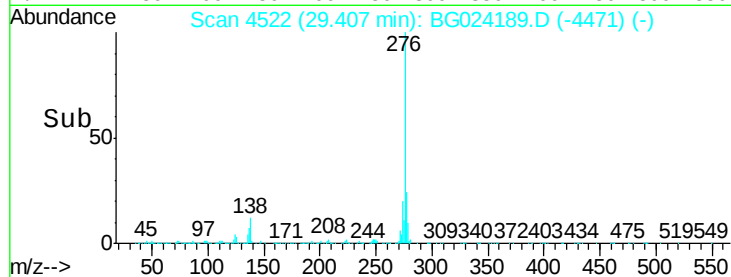
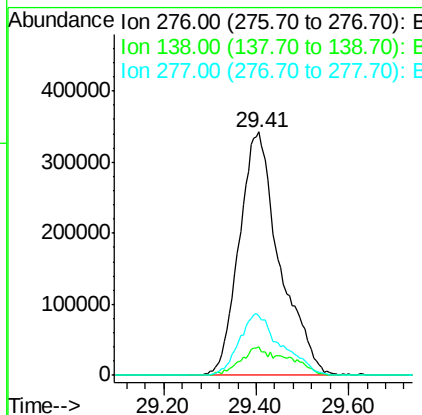
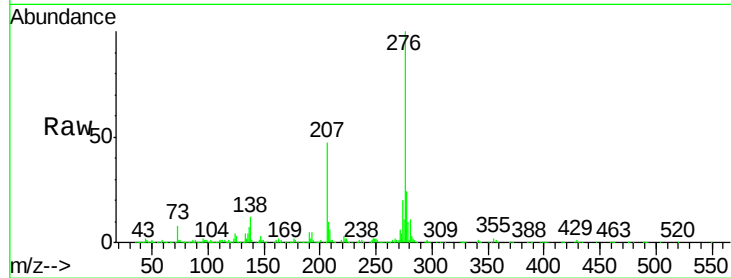




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.42 ng
RT: 29.41 min Scan# 4522
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

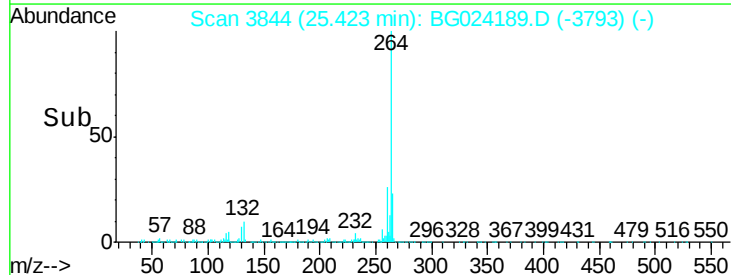
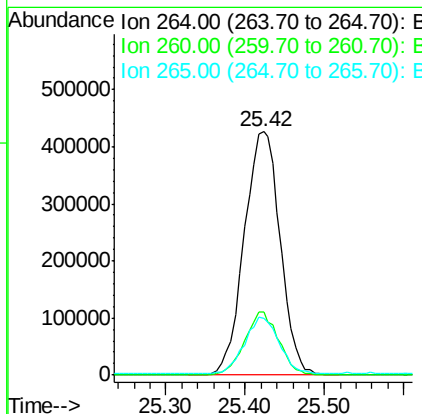
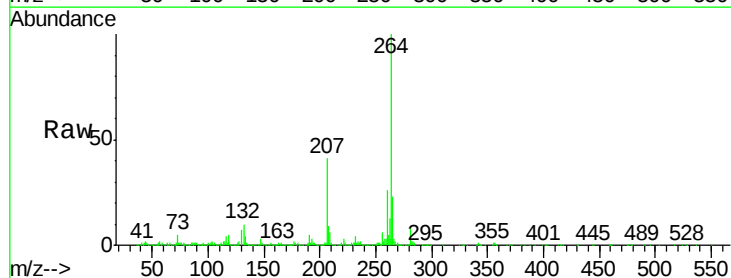
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

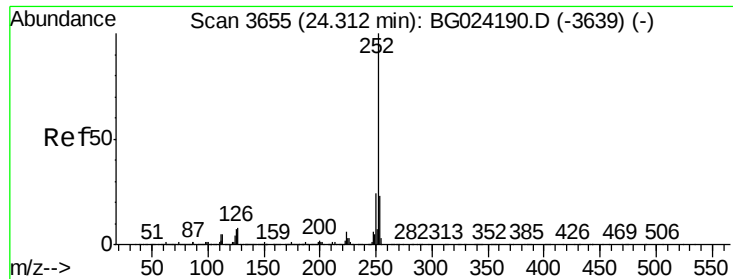
Tot Ion:276 Resp: 2082416
Ion Ratio Lower Upper
276 100
138 9.2 4.7 7.1#
277 26.0 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.42 min Scan# 3844
Delta R.T. 0.00 min
Lab File: BG024189.D
Acq: 6 Oct 2016 3:19

Tgt Ion:264 Resp: 1341647
Ion Ratio Lower Upper
264 100
260 26.1 21.8 32.8
265 23.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 25.02 ng

RT: 24.31 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

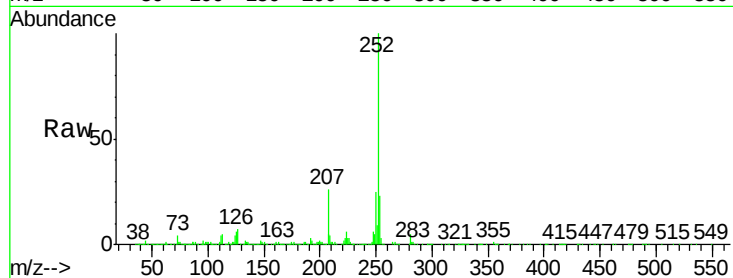
Tot Ion:252 Resp: 1764563

Ion Ratio Lower Upper

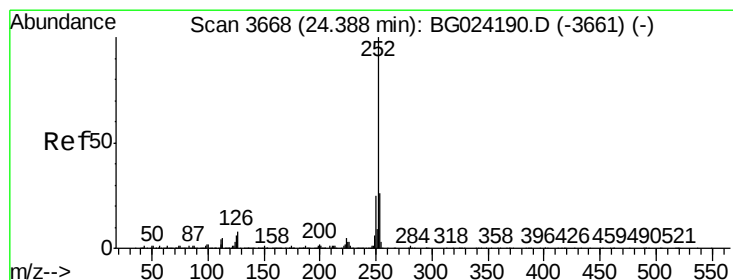
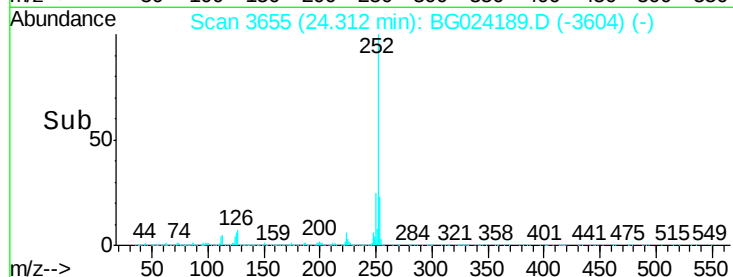
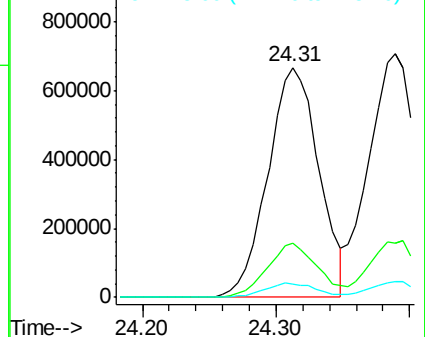
252 100

253 23.3 18.7 28.1

125 5.7 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: 25.74 ng

RT: 24.39 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

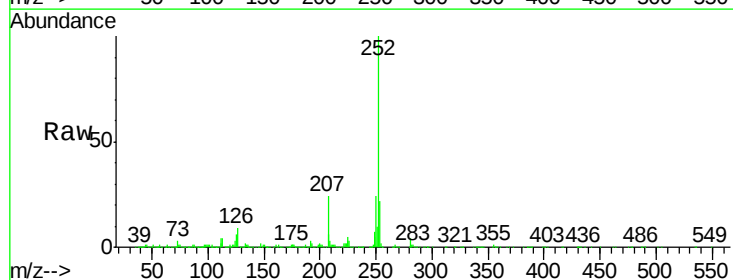
Tgt Ion:252 Resp: 1802261

Ion Ratio Lower Upper

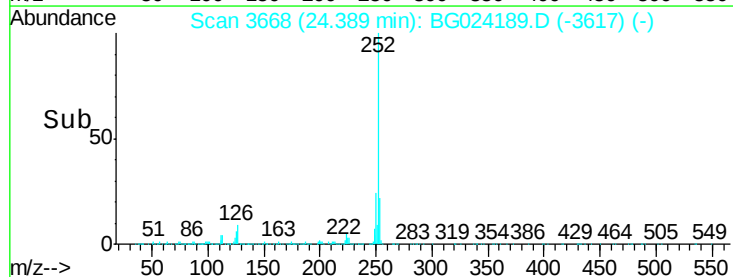
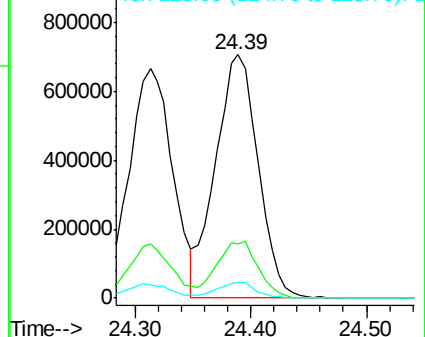
252 100

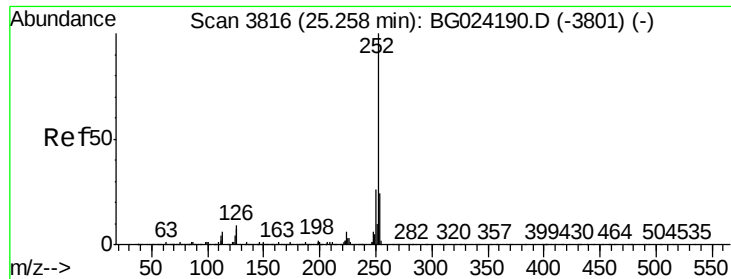
253 22.1 20.2 30.2

125 6.4 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: 25.46 ng

RT: 25.26 min Scan# 3816

Delta R.T. 0.00 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

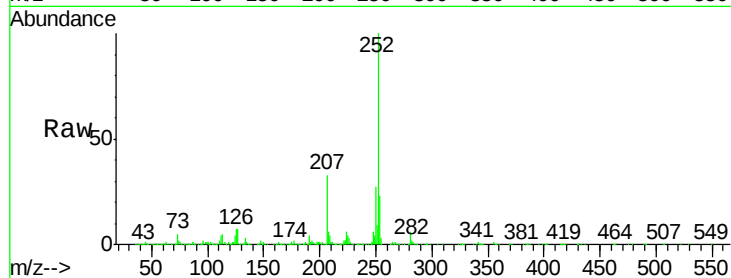
Tot Ion:252 Resp: 1739194

Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.2	28.8
125	6.6	5.4	8.0

252 100

253 23.4 19.2 28.8

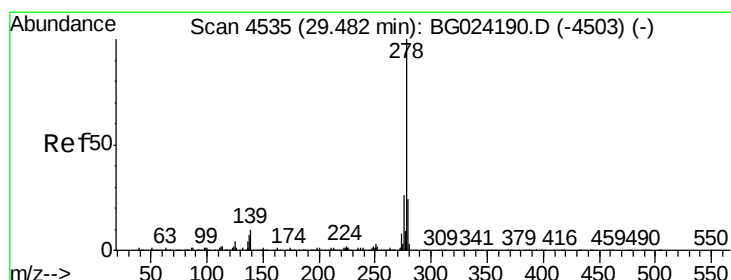
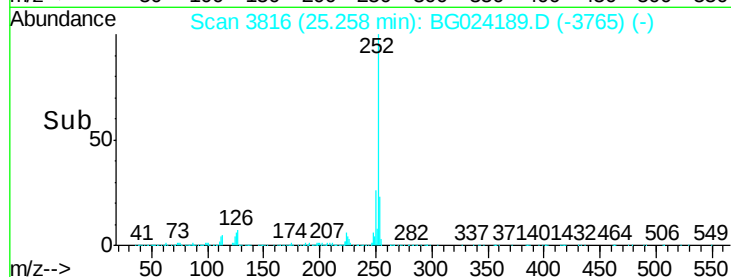
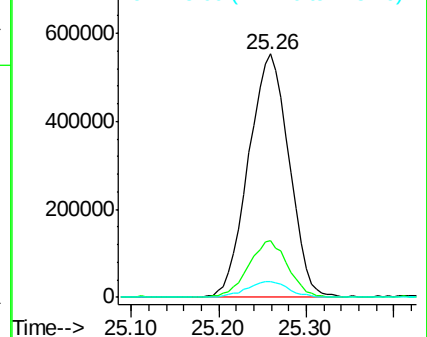
125 6.6 5.4 8.0



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: 25.31 ng

RT: 29.48 min Scan# 4534

Delta R.T. -0.01 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

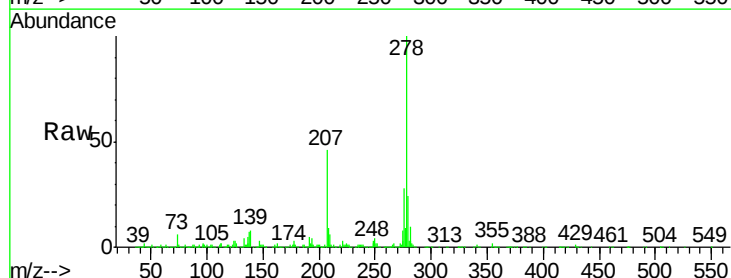
Tgt Ion:278 Resp: 1733502

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.7	11.5
279	23.7	19.1	28.7

278 100

139 8.3 7.7 11.5

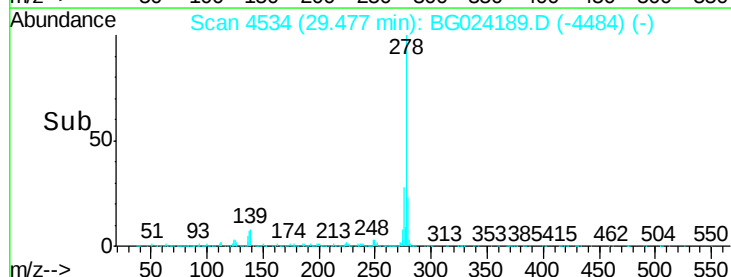
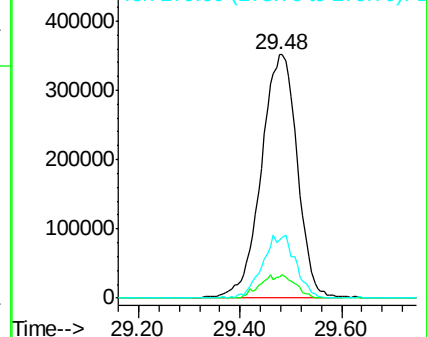
279 23.7 19.1 28.7

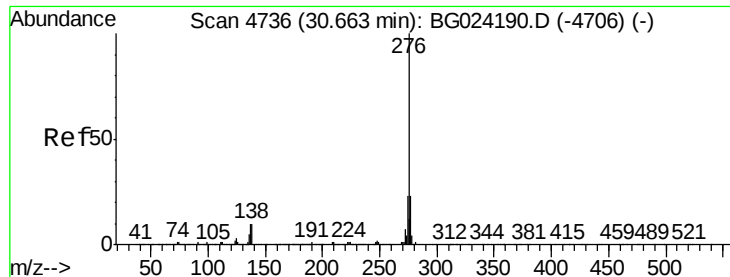


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.33 ng

RT: 30.65 min Scan# 4733

Delta R.T. -0.02 min

Lab File: BG024189.D

Acq: 6 Oct 2016 3:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

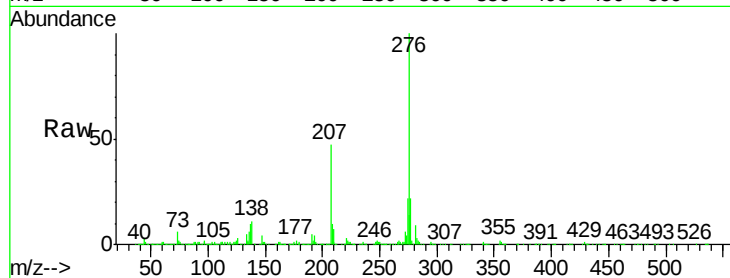
Tot Ion:276 Resp: 1707369

Ion Ratio Lower Upper

276 100

277 21.8 18.6 27.8

138 11.2 8.1 12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

