

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
 Data File : BG023183.D
 Acq On : 19 Jul 2016 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 20 01:12:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	123586	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	600421	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	441531	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	991393	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1016767	20.00	ng	0.00
86) Perylene-d12	25.27	264	1004776	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	578069	76.50	ng	0.00
7) Phenol-d6	7.30	99	928893	78.49	ng	0.00
23) Nitrobenzene-d5	9.32	82	1087339	77.54	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	441404	55.62	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	2082444	74.29	ng	0.00
78) Terphenyl-d14	20.16	244	2704758	84.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	109679	37.34	ng	95
3) Pyridine	3.95	79	390155	38.82	ng	94
4) n-Nitrosodimethylamine	3.86	42	172859	40.09	ng	# 86
6) Aniline	7.46	93	657852	40.11	ng	97
8) 2-Chlorophenol	7.70	128	335085	41.67	ng	99
9) Benzaldehyde	7.27	77	272028	34.40	ng	89
10) Phenol	7.32	94	504098	41.40	ng	93
11) bis(2-Chloroethyl)ether	7.55	93	380042	39.38	ng	94
12) 1,3-Dichlorobenzene	8.03	146	366671	37.25	ng	99
13) 1,4-Dichlorobenzene	8.18	146	376962	38.25	ng	98
14) 1,2-Dichlorobenzene	8.50	146	364070	37.16	ng	96
15) Benzyl Alcohol	8.38	79	464505	42.85	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	509358	43.20	ng	95
17) 2-Methylphenol	8.58	107	327396	41.30	ng	95
18) Hexachloroethane	9.23	117	160860	38.67	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	412879	38.70	ng	96
20) 3+4-Methylphenols	8.92	107	481858	43.59	ng	95
22) Acetophenone	8.97	105	669386	37.15	ng	# 94
24) Nitrobenzene	9.36	77	591846	39.72	ng	93
25) Isophorone	9.88	82	1077241	38.20	ng	97
26) 2-Nitrophenol	10.08	139	225615	38.59	ng	90
27) 2,4-Dimethylphenol	10.14	122	386206	38.21	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	605186	38.48	ng	99
29) 2,4-Dichlorophenol	10.62	162	429304	39.83	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	449140	36.36	ng	98
31) Naphthalene	11.02	128	1180932	38.64	ng	100
32) Benzoic acid	10.27	122	249438	27.13	ng	# 86
33) 4-Chloroaniline	11.13	127	570756	38.19	ng	99
34) Hexachlorobutadiene	11.30	225	327101	32.67	ng	94
35) Caprolactam	11.92	113	151140	34.08	ng	# 82
36) 4-Chloro-3-methylphenol	12.25	107	540843	36.69	ng	97
37) 2-Methylnaphthalene	12.63	142	941995	38.99	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	563401	29.61	ng	99
40) Hexachlorocyclopentadiene	12.97	237	304327	27.78	ng	99

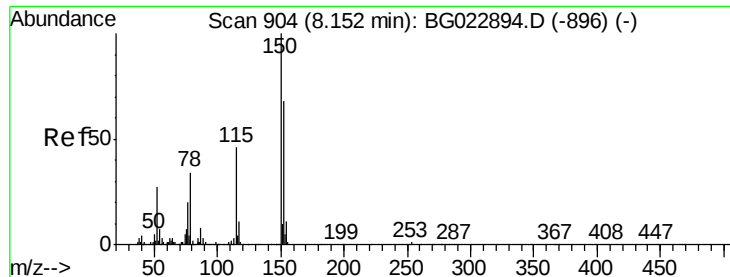
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	399749	36.55	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	413474	36.82	nq	95
45) 1,1'-Biphenyl	13.63	154	1266690	38.24	nq	97
46) 2-Chloronaphthalene	13.68	162	1056446	39.31	nq	97
47) 2-Nitroaniline	13.88	65	444546	38.77	nq	93
48) Acenaphthylene	14.52	152	1552812	38.52	nq	99
49) Dimethylphthalate	14.25	163	1322593	36.67	nq	98
50) 2,6-Dinitrotoluene	14.37	165	308429	38.05	nq	90
51) Acenaphthene	14.86	154	1012592	38.44	nq	99
52) 3-Nitroaniline	14.71	138	306304	37.90	nq	95
53) 2,4-Dinitrophenol	14.91	184	135366	24.34	nq	99
54) Dibenzofuran	15.20	168	1602712	40.65	nq	100
55) 4-Nitrophenol	15.02	139	216076	31.89	nq	91
56) 2,4-Dinitrotoluene	15.16	165	442761	37.47	nq	91
57) Fluorene	15.85	166	1290820	38.03	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	399433	35.55	nq	95
59) Diethylphthalate	15.61	149	1365137	37.20	nq	97
60) 4-Chlorophenyl-phenylether	15.83	204	721275	34.90	nq	99
61) 4-Nitroaniline	15.88	138	317802	36.34	nq	# 77
62) Azobenzene	16.13	77	1585203	45.16	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	245481	33.32	nq	95
65) n-Nitrosodiphenylamine	16.05	169	1177232	41.22	nq	95
66) 4-Bromophenyl-phenylether	16.73	248	465813	36.11	nq	98
67) Hexachlorobenzene	16.86	284	475393	33.90	nq	97
68) Atrazine	17.00	200	469286	37.04	nq	97
69) Pentachlorophenol	17.21	266	270474	29.78	nq	98
70) Phenanthrene	17.60	178	1949217	40.12	nq	96
71) Anthracene	17.69	178	2011874	40.89	nq	96
72) Carbazole	17.97	167	1765862	41.54	nq	98
73) Di-n-butylphthalate	18.50	149	2109838	44.63	nq	99
74) Fluoranthene	19.61	202	2210265	37.07	nq	96
76) Benzidine	19.79	184	778686	26.71	nq	99
77) Pyrene	19.97	202	2260731	39.57	nq	99
79) Butylbenzylphthalate	20.85	149	1055555	46.64	nq	99
80) Benzo(a)anthracene	21.86	228	2298762	40.41	nq	100
81) 3,3'-Dichlorobenzidine	21.76	252	884163	35.41	nq	# 97
82) Chrysene	21.93	228	2135628	40.02	nq	95
83) Bis(2-ethylhexyl)phthalate	21.73	149	1461313	46.50	nq	99
84) Di-n-octyl phthalate	23.00	149	2401095	45.82	nq	99
85) Indeno(1,2,3-cd)pyrene	29.15	276	2259725	33.21	nq	# 100
87) Benzo(b)fluoranthene	24.18	252	2319614	40.01	nq	# 96
88) Benzo(k)fluoranthene	24.26	252	2315159	42.08	nq	# 97
89) Benzo(a)pyrene	25.11	252	2311039	41.59	nq	# 97
90) Dibenzo(a,h)anthracene	29.22	278	1925881	34.92	nq	# 92
91) Benzo(g,h,i)perylene	30.37	276	1752968	31.74	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 903

Delta R.T. -0.00 min

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SSTDCCC040EC

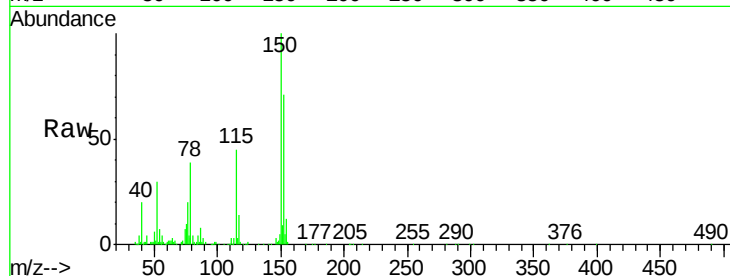
Tot Ion:152 Resp: 123586

Ion Ratio Lower Upper

152 100

150 141.8 144.7 217.1#

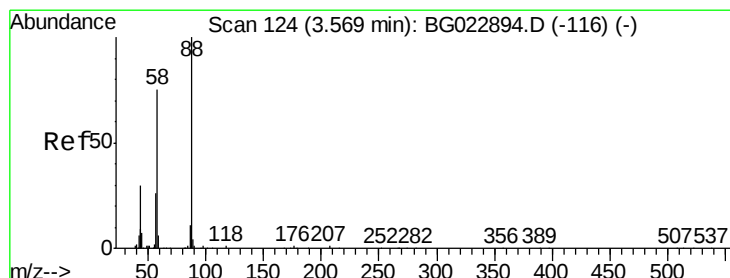
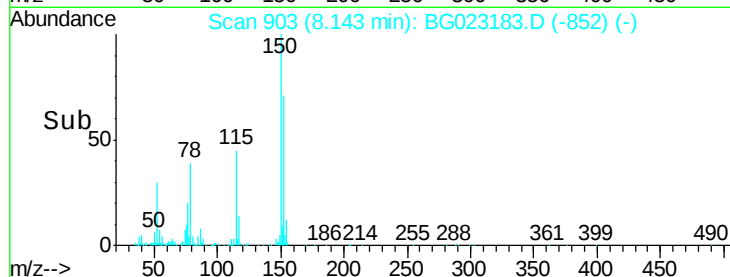
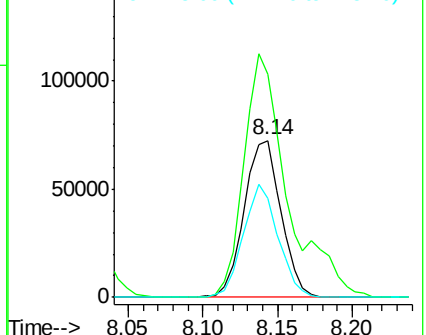
115 63.2 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.34 ng

RT: 3.54 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

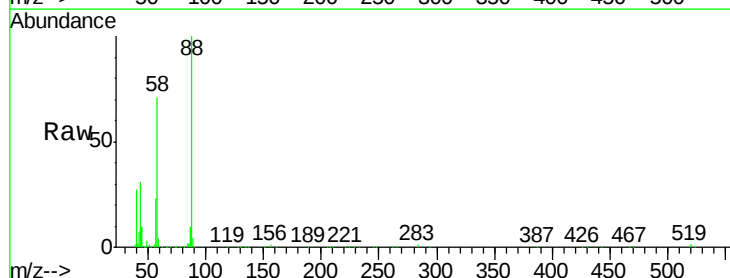
Tgt Ion: 88 Resp: 109679

Ion Ratio Lower Upper

88 100

58 77.6 60.4 90.6

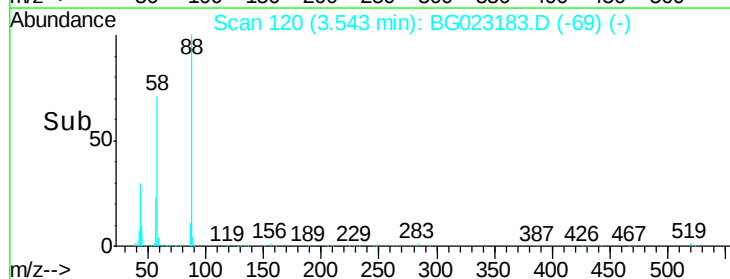
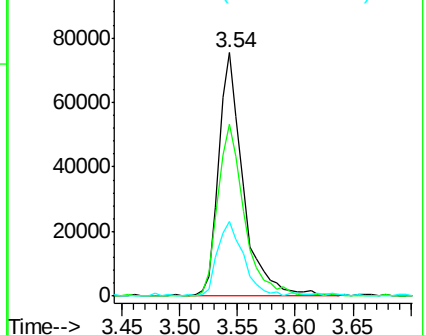
43 33.2 31.1 46.7

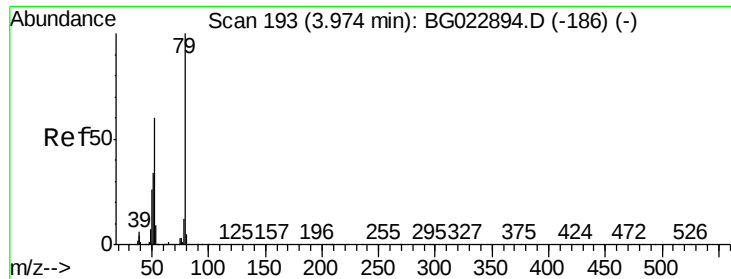


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.82 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

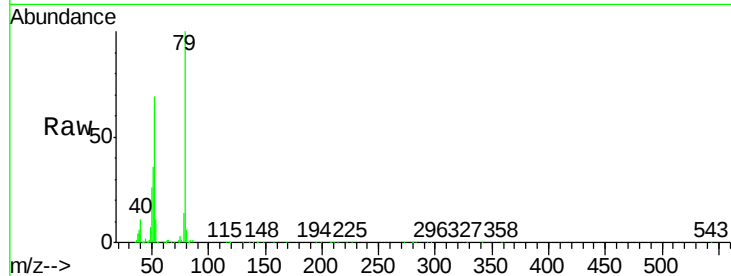
Tot Ion: 79 Resp: 390155

Ion Ratio Lower Upper

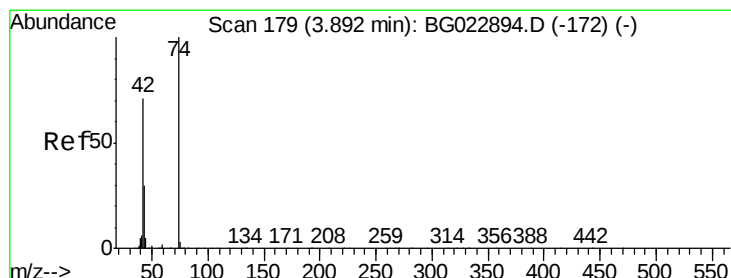
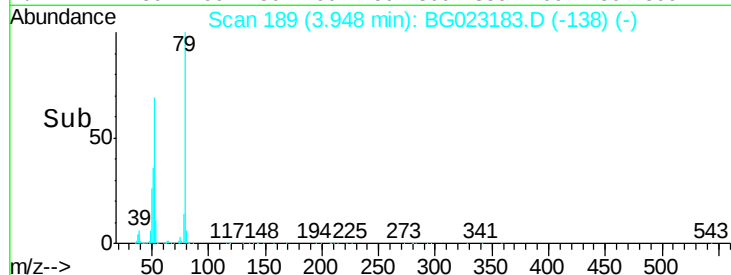
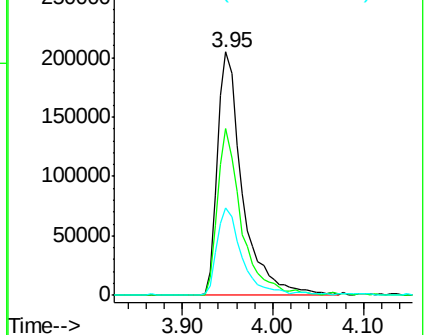
79 100

52 68.8 51.8 77.8

51 35.9 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 40.09 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

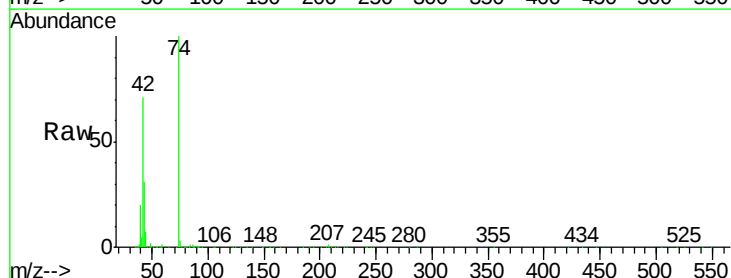
Tgt Ion: 42 Resp: 172859

Ion Ratio Lower Upper

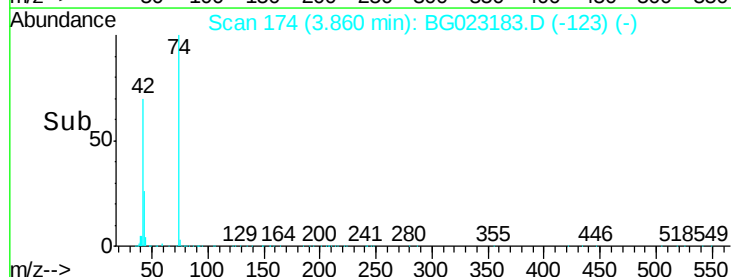
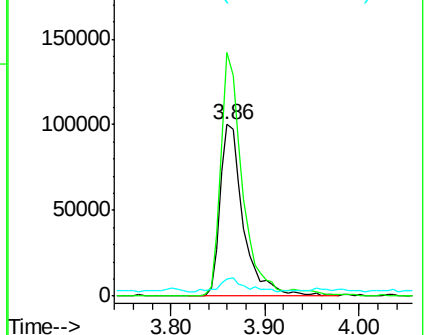
42 100

74 141.8 100.6 150.8

44 10.0 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 76.50 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

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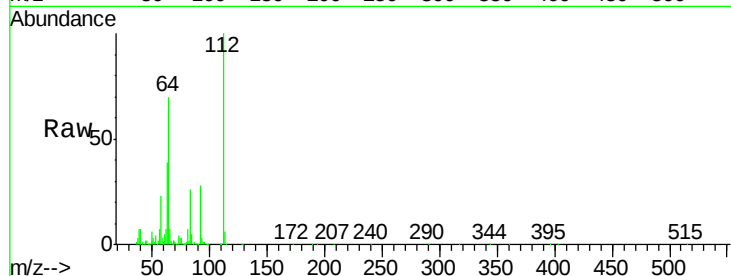
Tot Ion: 112 Resp: 578069

Ion Ratio Lower Upper

112 100

64 69.6 59.0 88.4

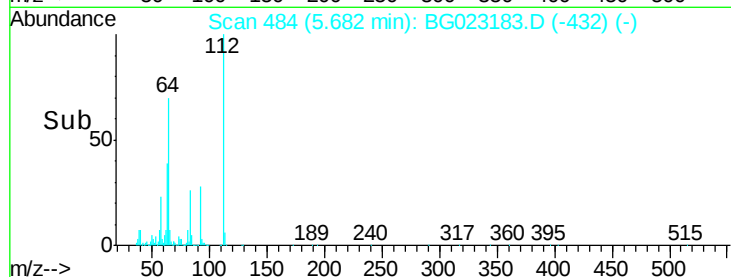
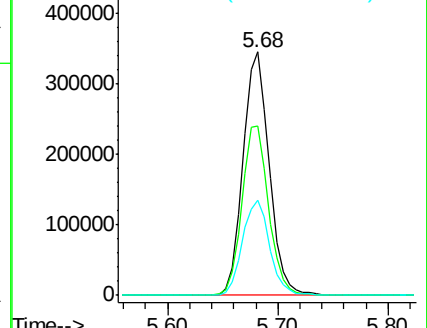
63 38.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.11 ng

RT: 7.46 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

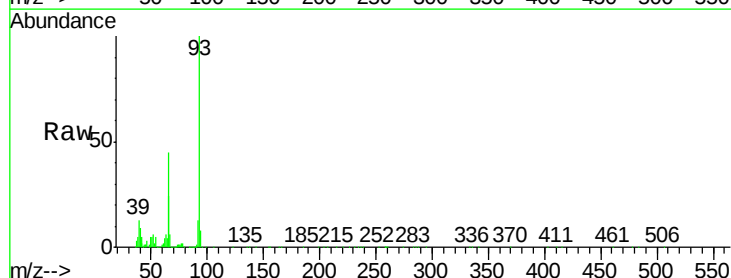
Tgt Ion: 93 Resp: 657852

Ion Ratio Lower Upper

93 100

66 45.1 37.5 56.3

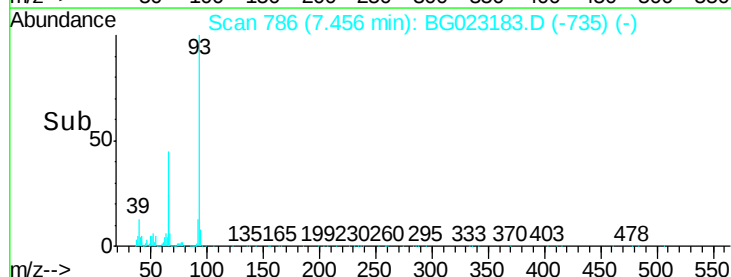
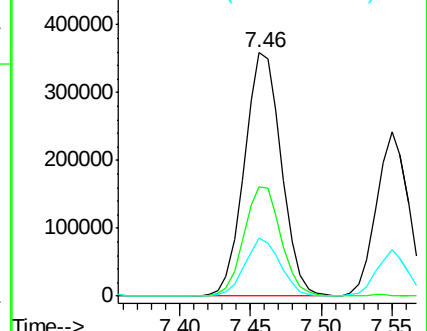
65 23.8 17.9 26.9

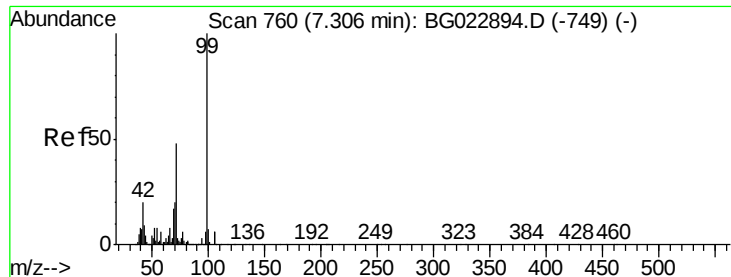


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.49 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

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ClientSampleId :

SSTDCCC040EC

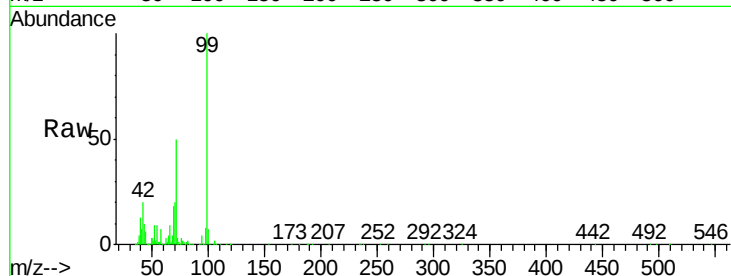
Tot Ion: 99 Resp: 928893

Ion Ratio Lower Upper

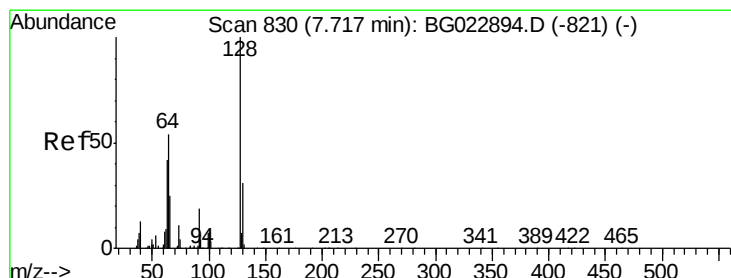
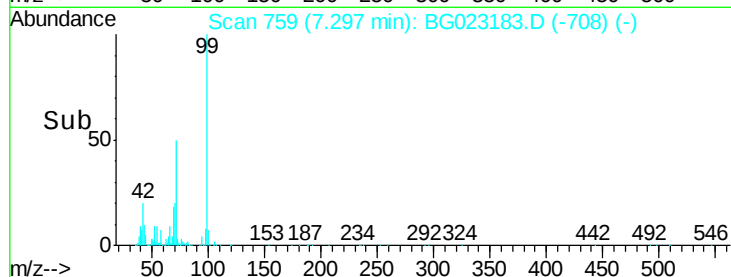
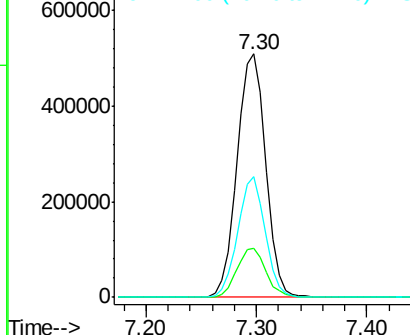
99 100

42 20.4 17.8 26.6

71 49.5 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.67 ng

RT: 7.70 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

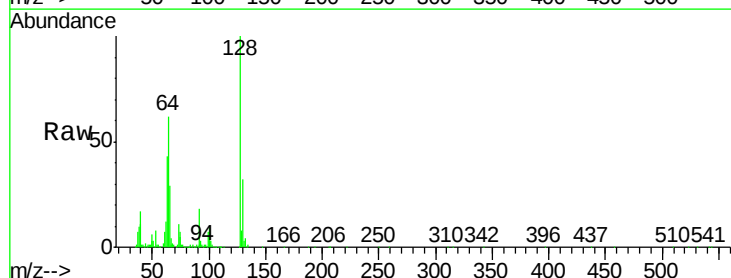
Tgt Ion: 128 Resp: 335085

Ion Ratio Lower Upper

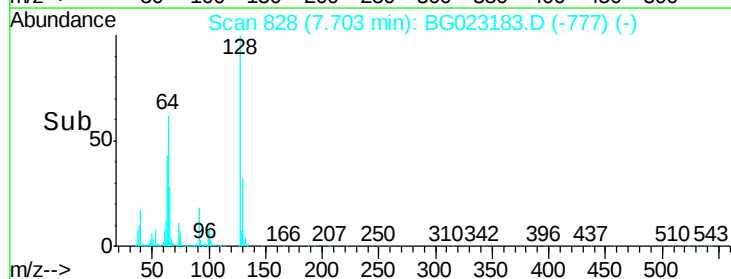
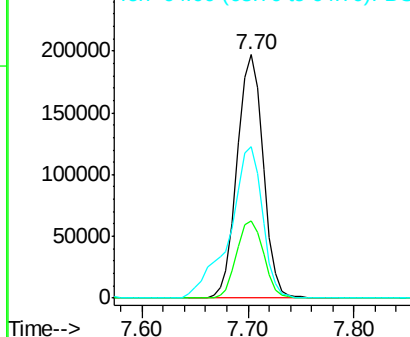
128 100

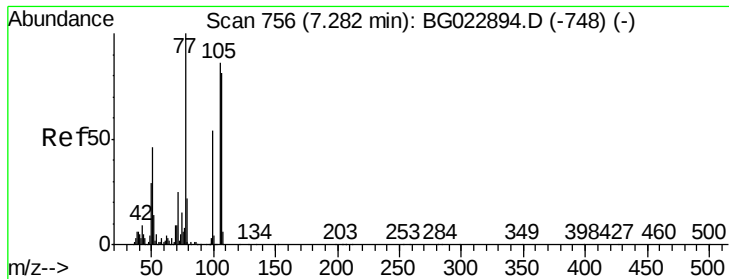
130 31.9 12.9 52.9

64 62.1 42.0 82.0



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





#9

Benzaldehyde

Concen: 34.40 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

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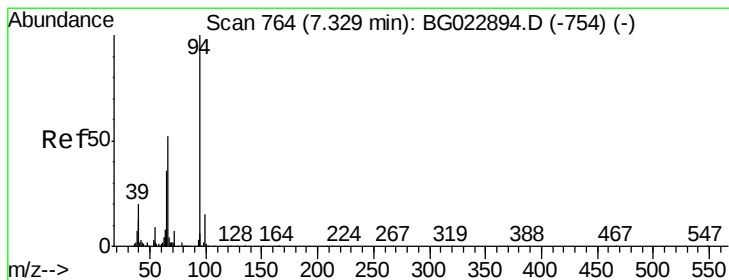
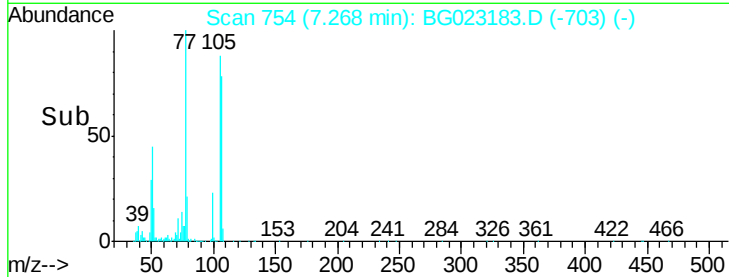
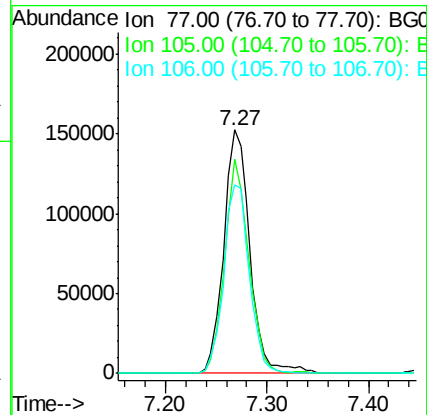
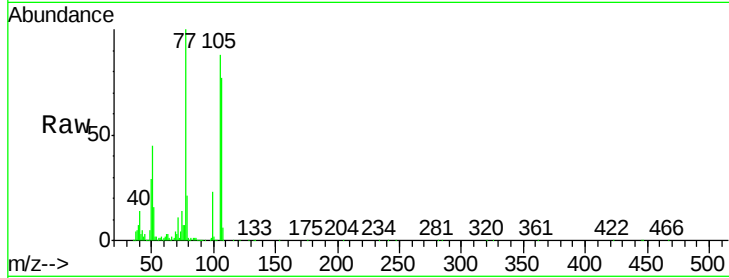
Tot Ion: 77 Resp: 272028

Ion Ratio Lower Upper

77 100

105 87.7 58.7 98.7

106 77.4 67.5 107.5



#10

Phenol

Concen: 41.40 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

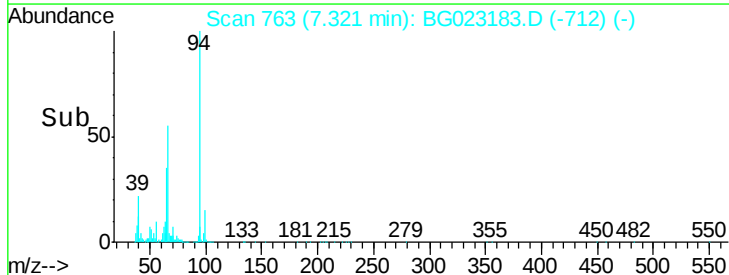
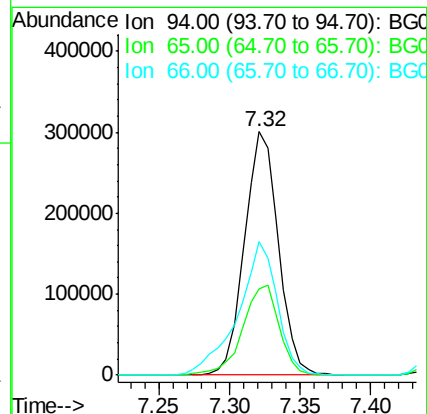
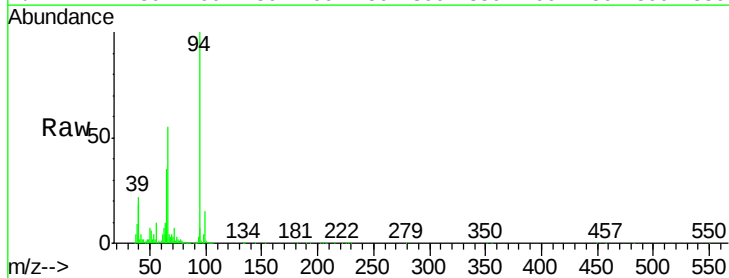
Tgt Ion: 94 Resp: 504098

Ion Ratio Lower Upper

94 100

65 35.3 18.1 58.1

66 55.1 42.1 82.1

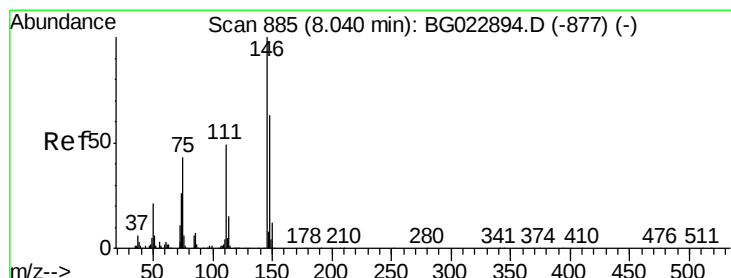
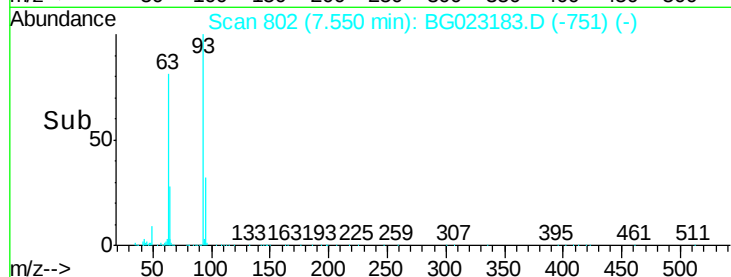
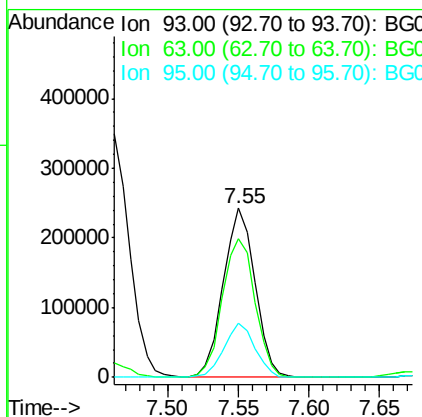
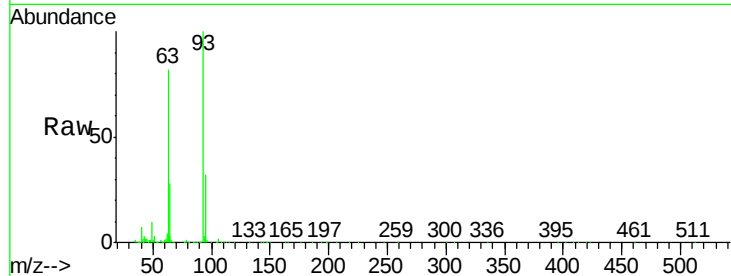




#11
bis(2-Chloroethyl)ether
Concen: 39.38 ng
RT: 7.55 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

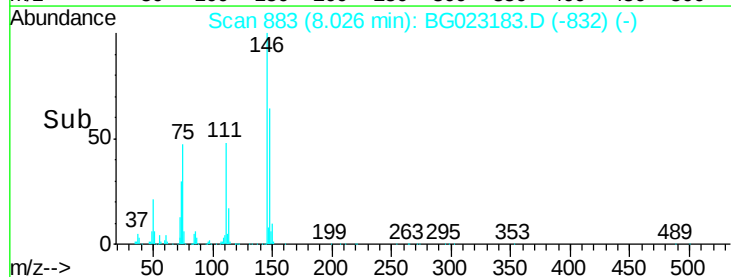
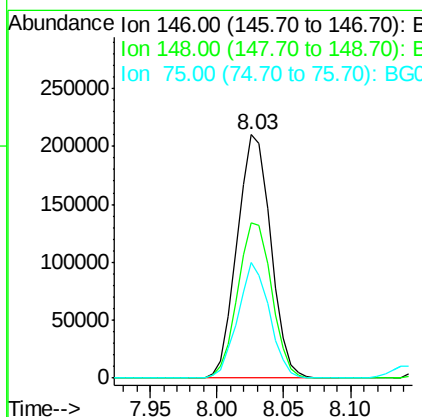
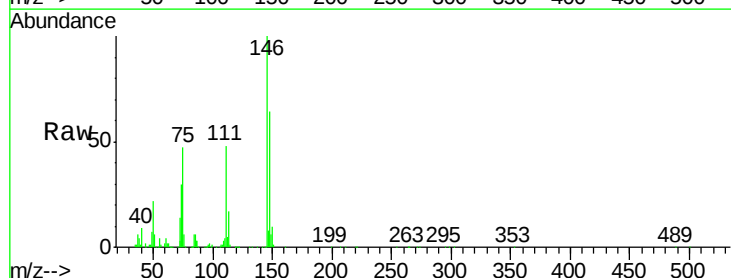
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

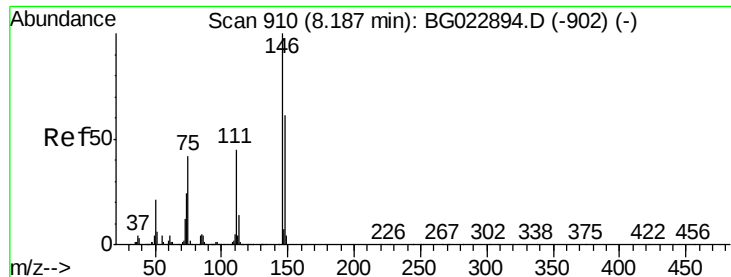
Tot Ion: 93 Resp: 380042
Ion Ratio Lower Upper
93 100
63 81.8 55.0 95.0
95 32.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 37.25 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion: 146 Resp: 366671
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
75 47.3 37.0 55.6

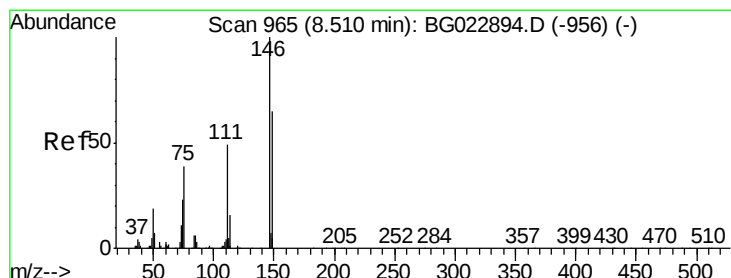
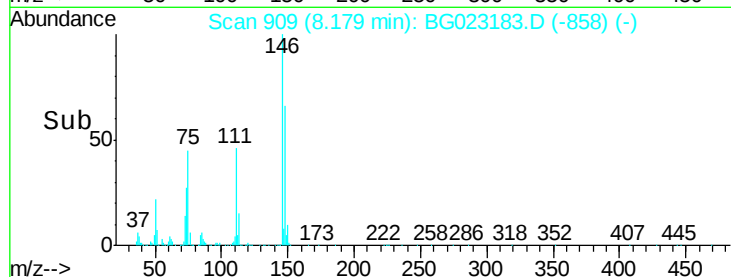
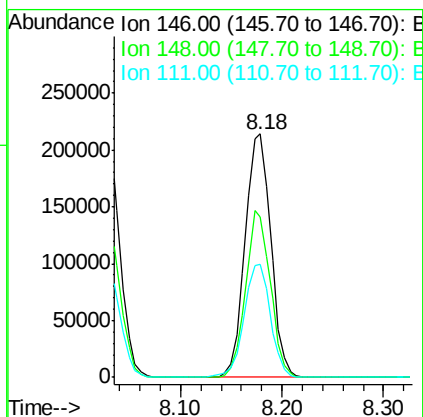
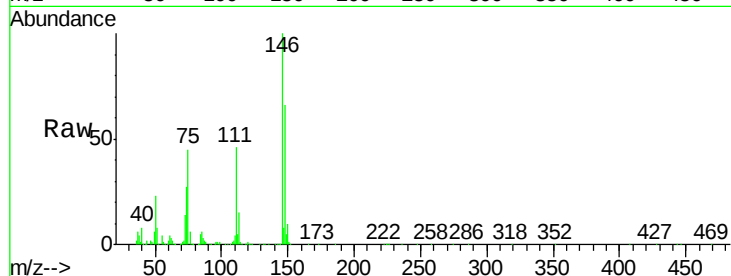




#13
1,4-Dichlorobenzene
Concen: 38.25 ng
RT: 8.18 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

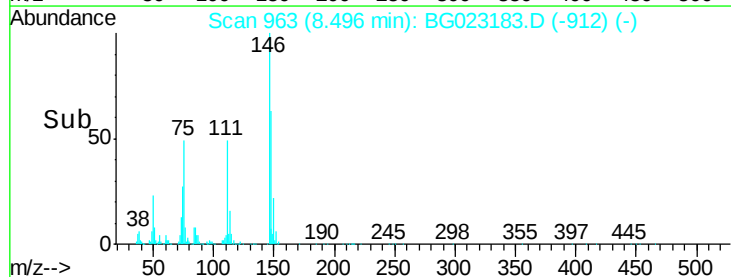
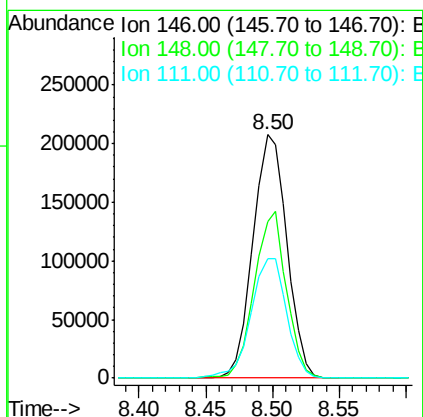
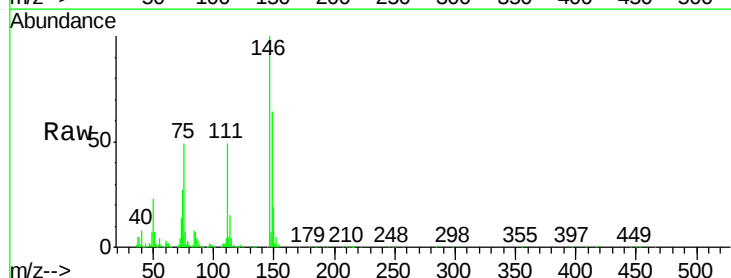
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

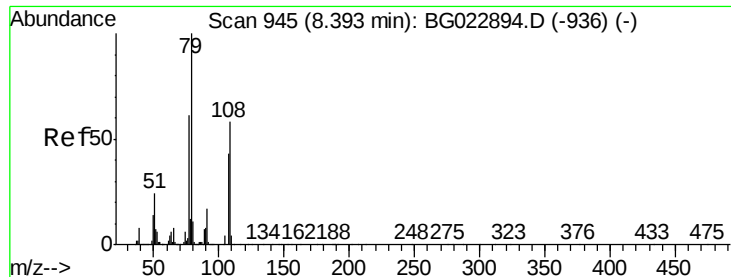
Tot Ion:146 Resp: 376962
Ion Ratio Lower Upper
146 100
148 65.8 54.5 81.7
111 46.3 37.8 56.8



#14
1,2-Dichlorobenzene
Concen: 37.16 ng
RT: 8.50 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:146 Resp: 364070
Ion Ratio Lower Upper
146 100
148 64.4 52.9 79.3
111 49.2 43.5 65.3





#15

Benzyl Alcohol

Concen: 42.85 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

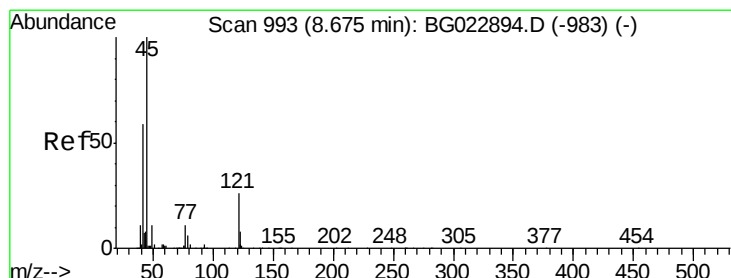
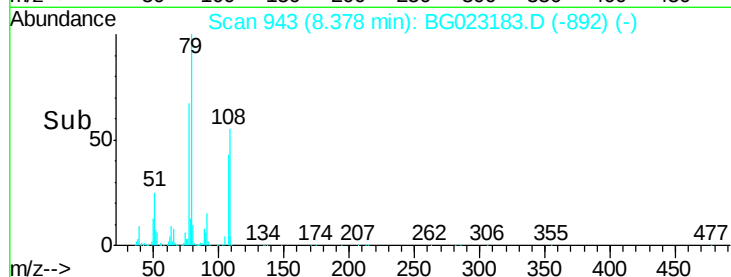
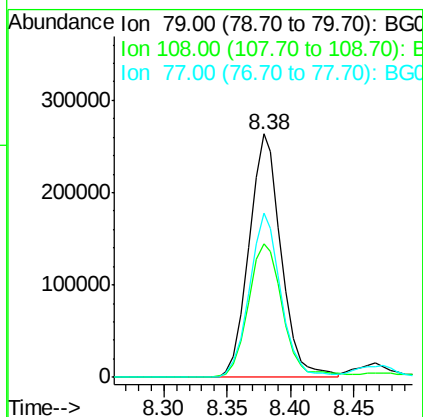
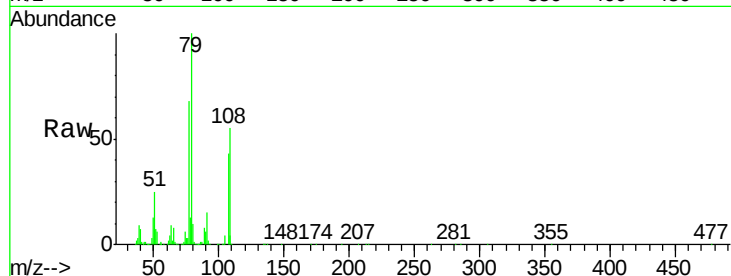
Tot Ion: 79 Resp: 464505

Ion Ratio Lower Upper

79 100

108 54.7 46.5 69.7

77 67.6 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.20 ng

RT: 8.67 min Scan# 993

Delta R.T. 0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

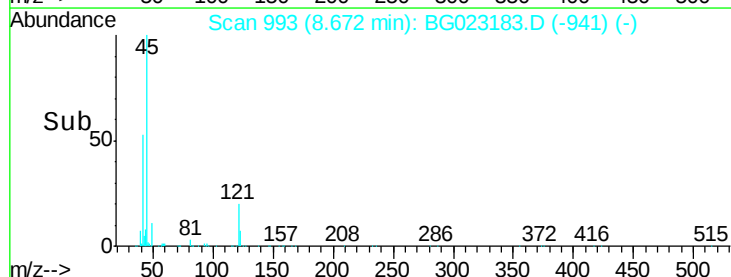
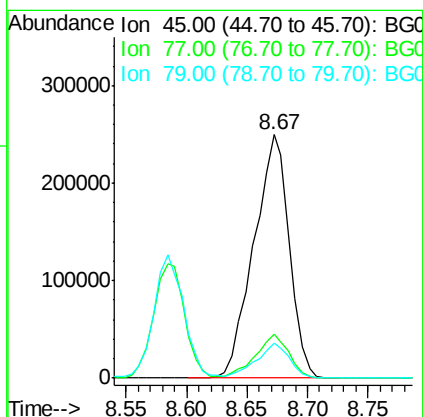
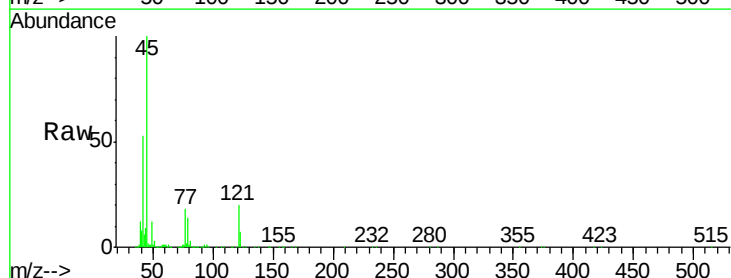
Tgt Ion: 45 Resp: 509358

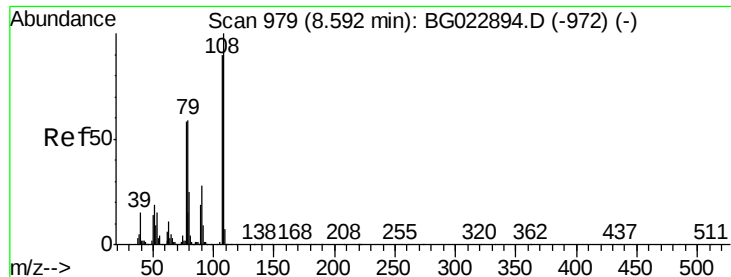
Ion Ratio Lower Upper

45 100

77 17.9 0.6 40.6

79 14.4 0.0 36.2





#17

2-Methylphenol

Concen: 41.30 ng

RT: 8.58 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 327396

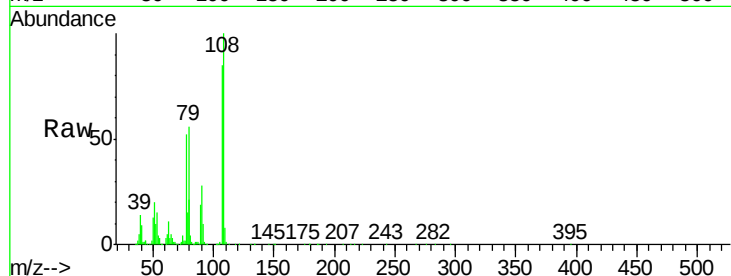
Ion Ratio Lower Upper

107 100

108 117.8 92.0 138.0

77 61.4 55.8 83.6

79 66.2 55.0 82.6

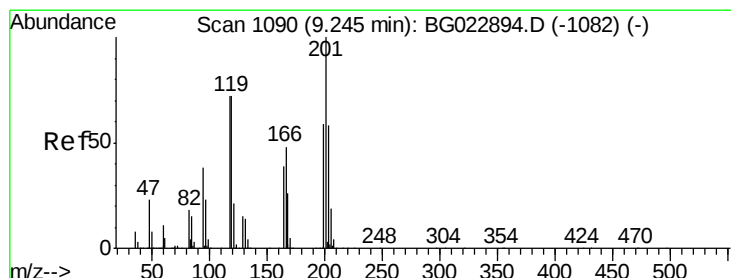
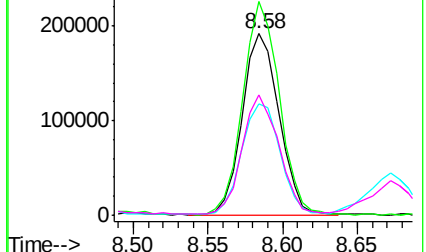
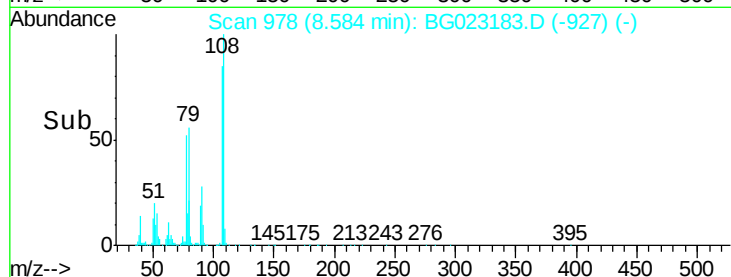


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.67 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

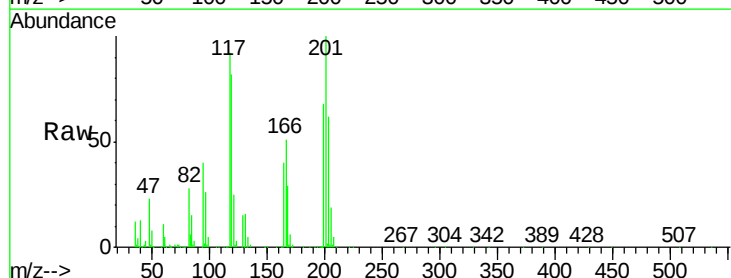
Tgt Ion:117 Resp: 160860

Ion Ratio Lower Upper

117 100

119 88.6 73.7 110.5

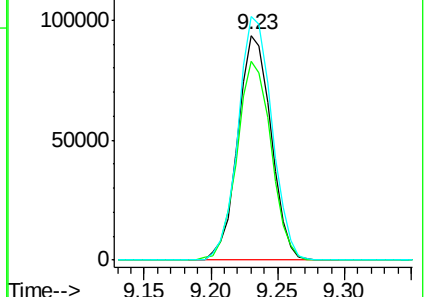
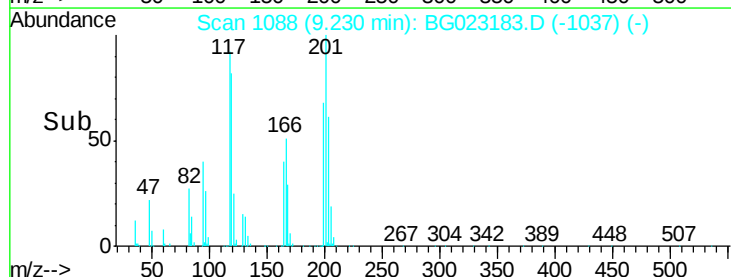
201 108.5 88.7 133.1

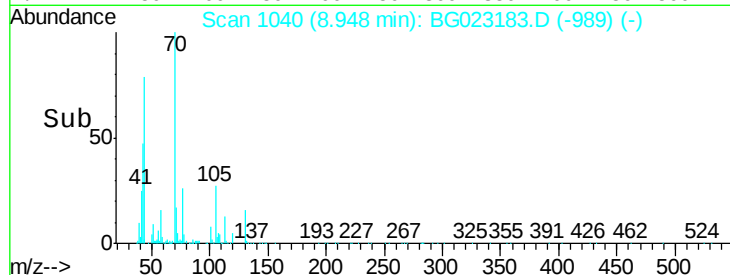
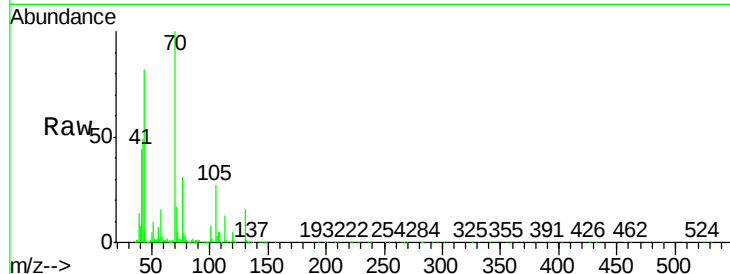
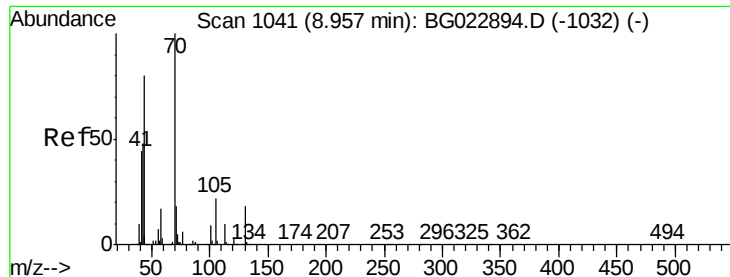


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

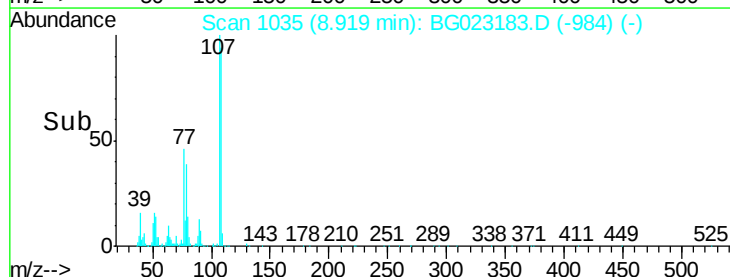
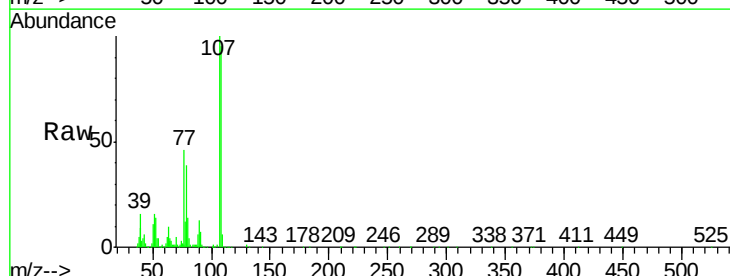
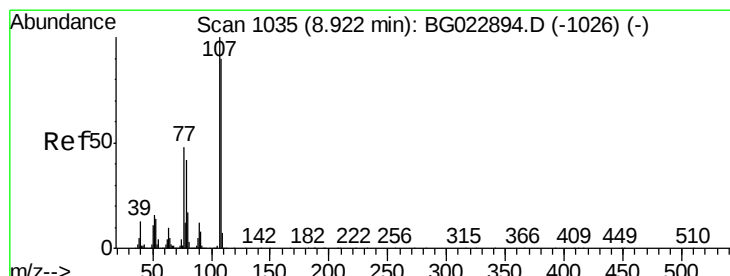
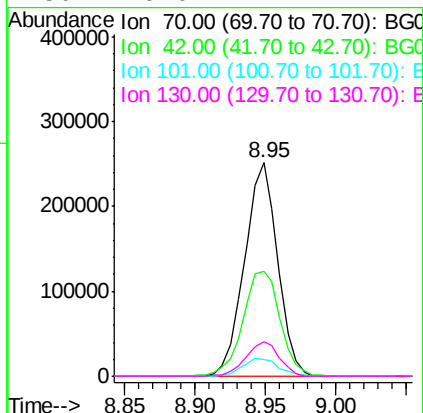




#19
n-Nitroso-di-n-propylamine
Concen: 38.70 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

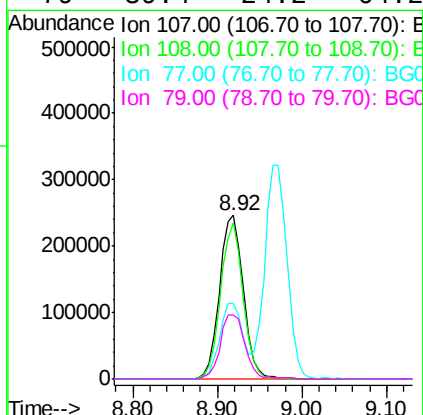
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

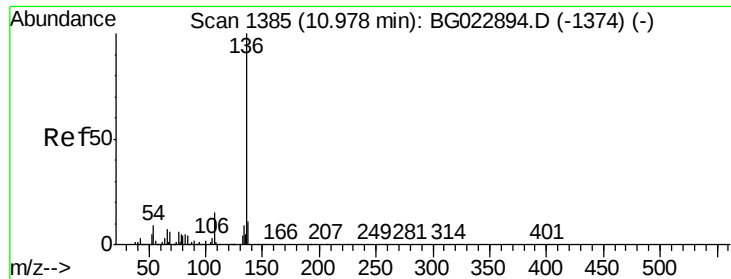
Tot Ion:	70	Resp:	412879
Ion	Ratio	Lower	Upper
70	100		
42	49.3	42.1	63.1
101	7.7	7.2	10.8
130	16.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.59 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:	107	Resp:	481858
Ion	Ratio	Lower	Upper
107	100		
108	95.3	72.5	112.5
77	46.2	30.1	70.1
79	39.4	24.2	64.2

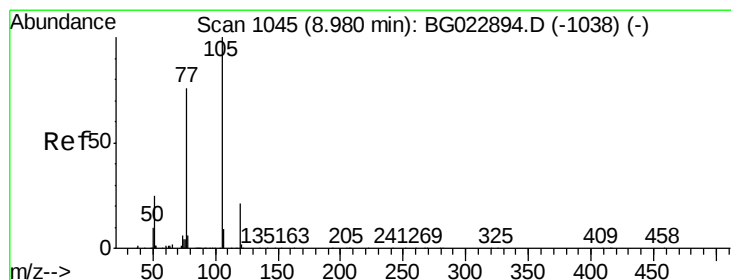
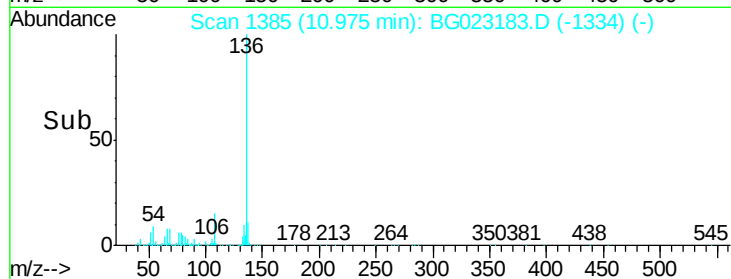
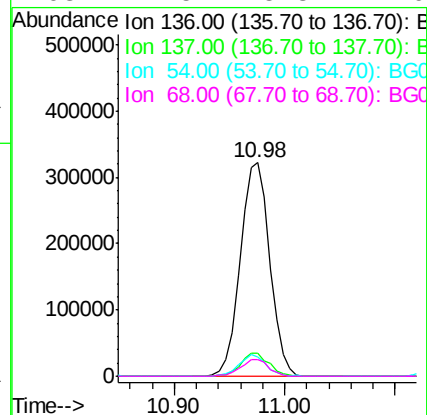
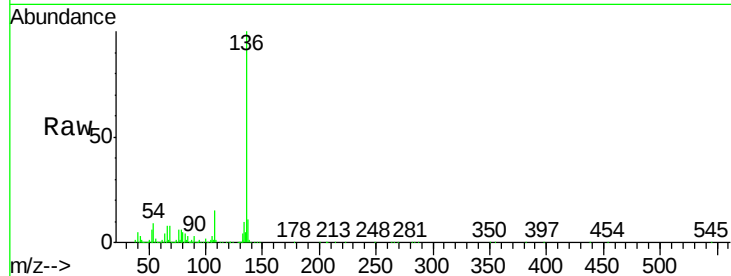




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

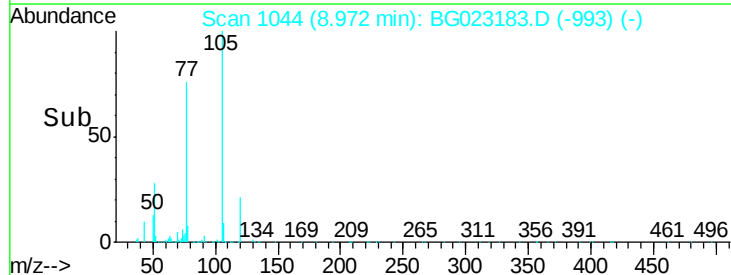
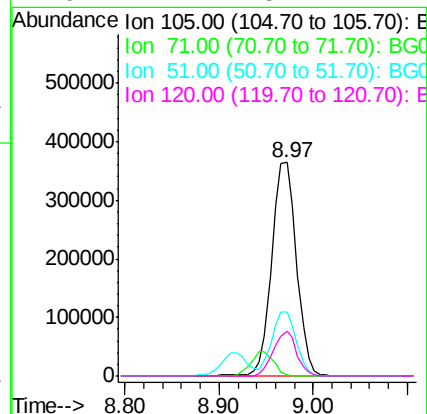
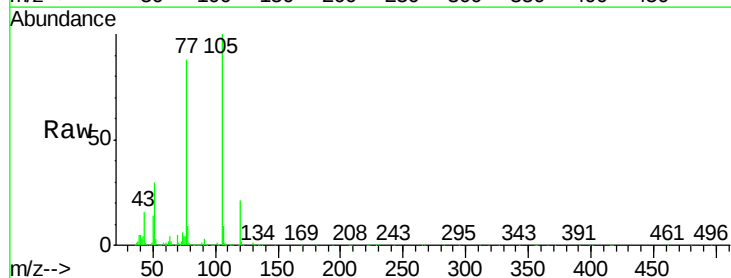
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

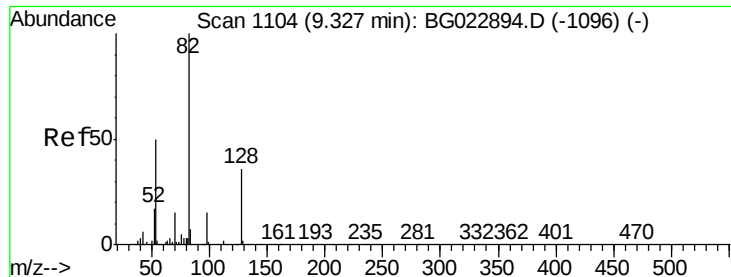
Tot Ion:136	Resp: 600421
Ion Ratio	Lower Upper
136 100	
137 10.7	9.6 14.4
54 8.9	7.3 10.9
68 7.5	5.3 7.9



#22
Acetophenone
Concen: 37.15 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt	Ion:105	Resp:	669386
Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	30.0	27.1	40.7
120	21.2	15.1	22.7



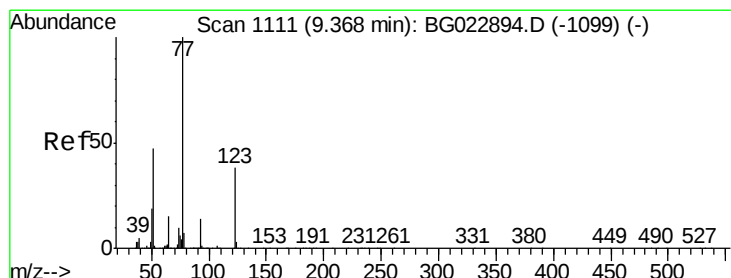
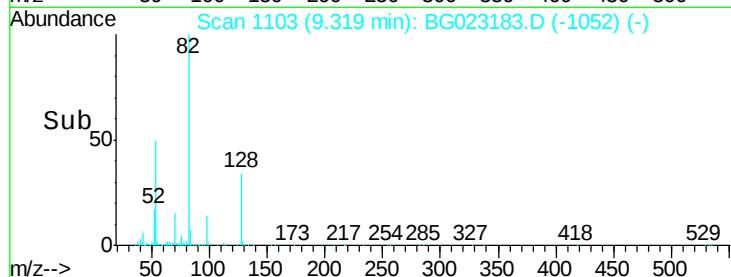
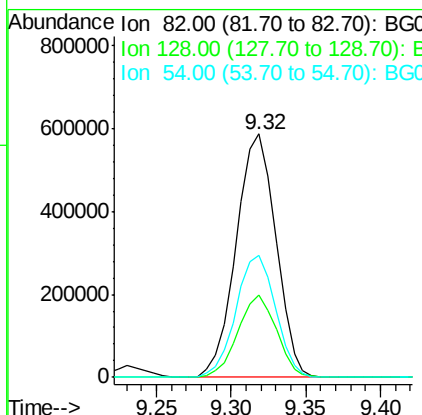
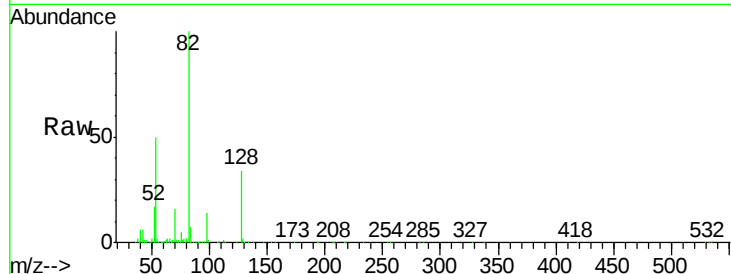


#23
 Nitrobenzene-d5
 Concen: 77.54 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1087339

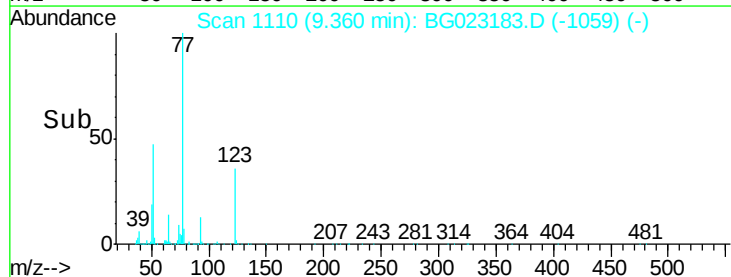
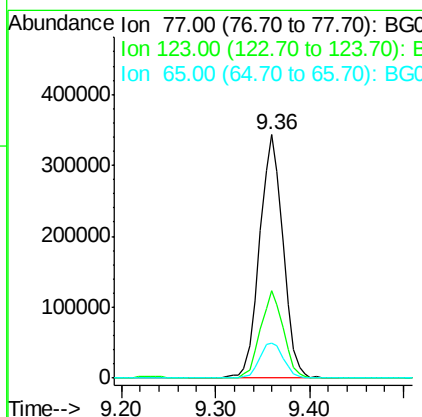
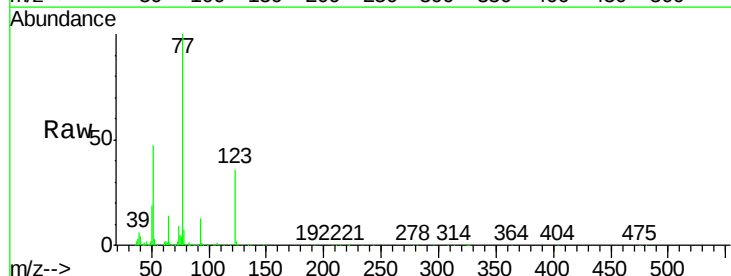
Ion	Ratio	Lower	Upper
82	100		
128	33.9	24.4	36.6
54	50.2	41.4	62.0

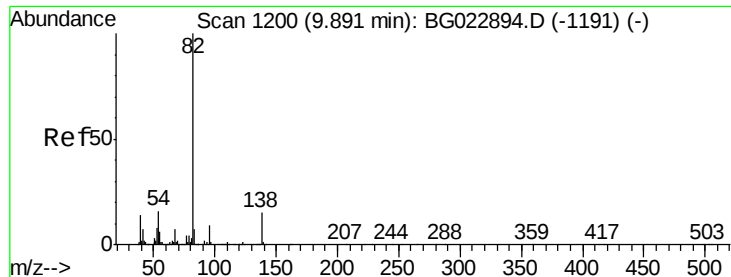


#24
 Nitrobenzene
 Concen: 39.72 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion: 77 Resp: 591846

Ion	Ratio	Lower	Upper
77	100		
123	35.8	25.0	37.6
65	14.3	13.4	20.0





#25

Isophorone

Concen: 38.20 ng

RT: 9.88 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

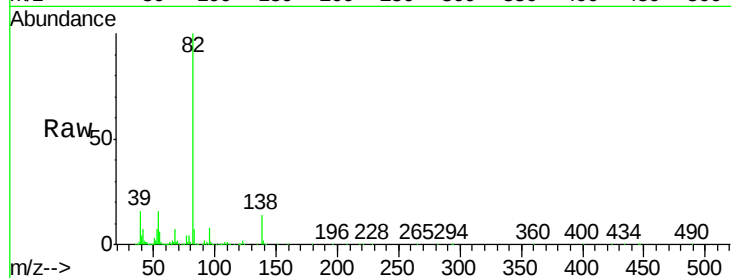
Tot Ion: 82 Resp: 1077241

Ion Ratio Lower Upper

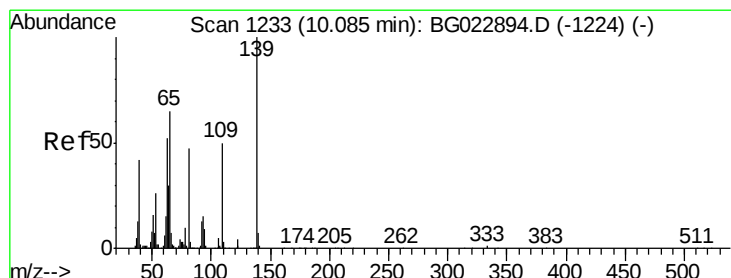
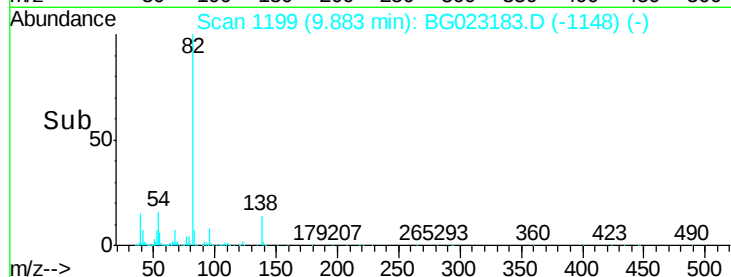
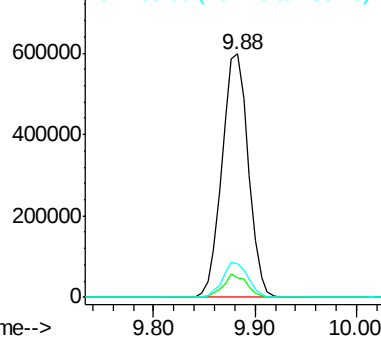
82 100

95 8.2 8.2 12.2

138 14.1 10.7 16.1



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



#26

2-Nitrophenol

Concen: 38.59 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

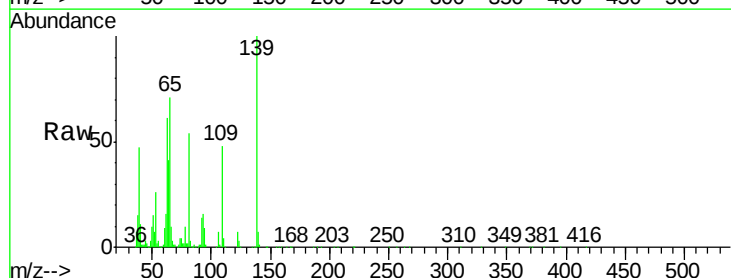
Tgt Ion: 139 Resp: 225615

Ion Ratio Lower Upper

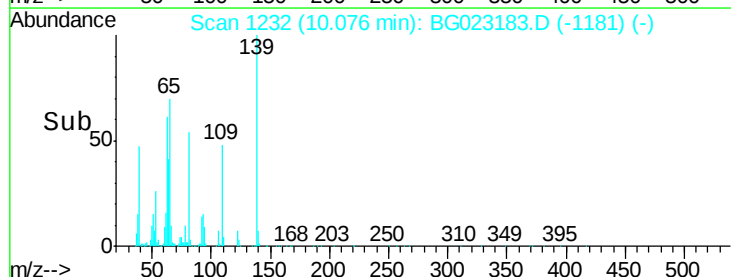
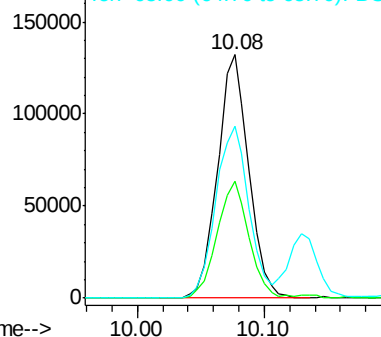
139 100

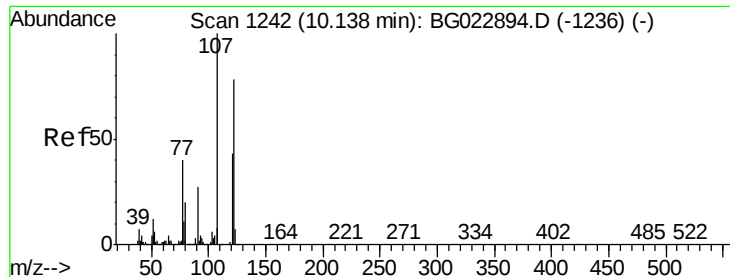
109 48.0 43.5 65.3

65 70.6 64.3 96.5



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





#27

2,4-Dimethylphenol

Concen: 38.21 ng

RT: 10.14 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

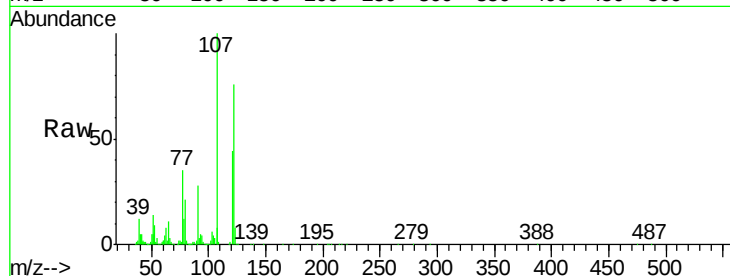
Tot Ion:122 Resp: 386206

Ion Ratio Lower Upper

122 100

107 132.1 117.0 175.4

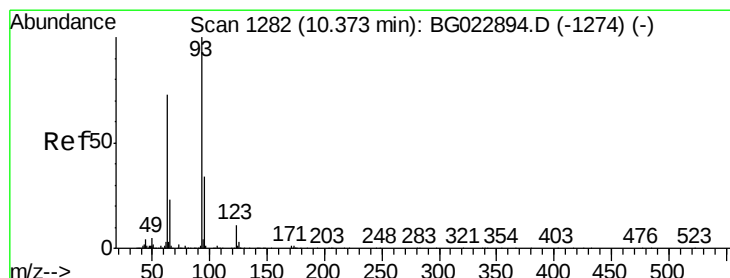
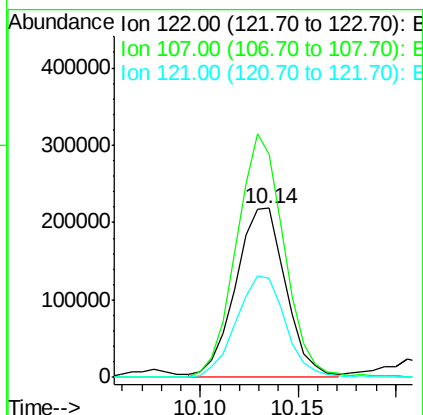
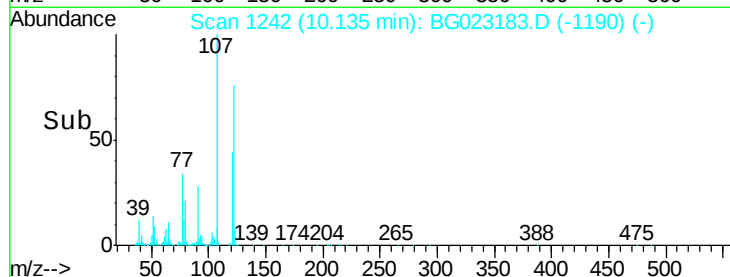
121 58.2 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.48 ng

RT: 10.36 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

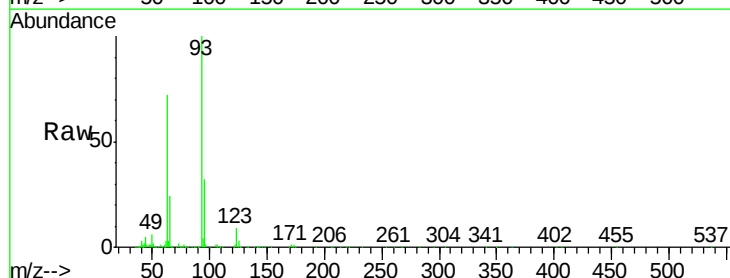
Tgt Ion: 93 Resp: 605186

Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

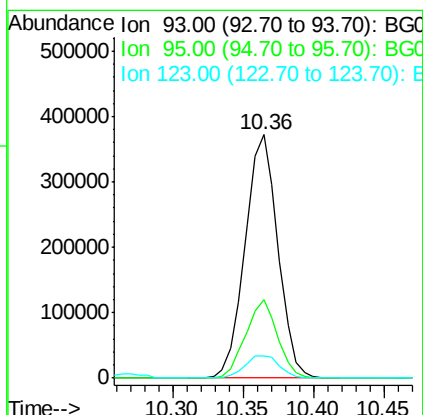
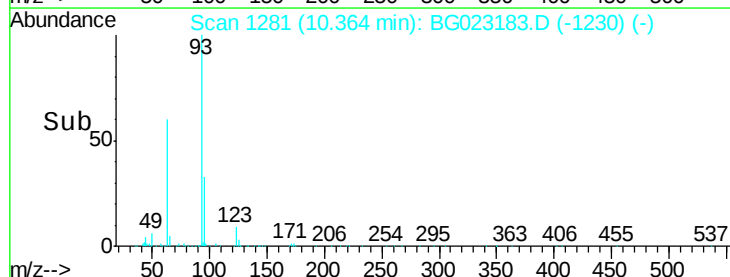
123 9.3 8.2 12.2

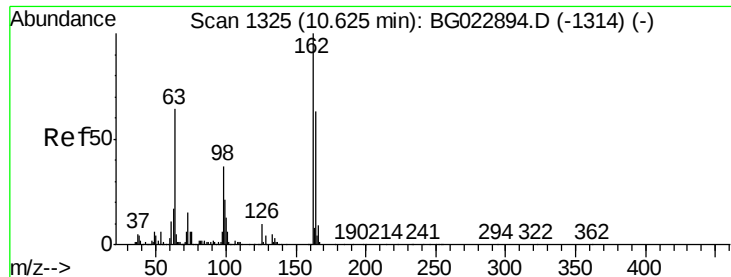


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

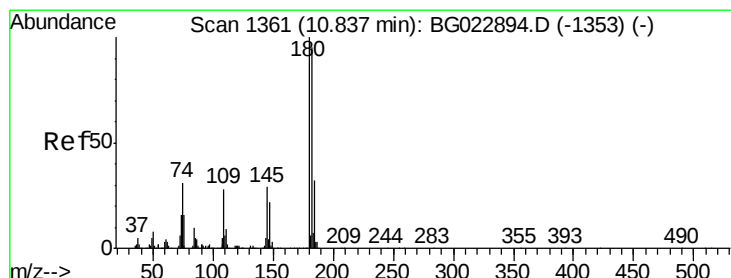
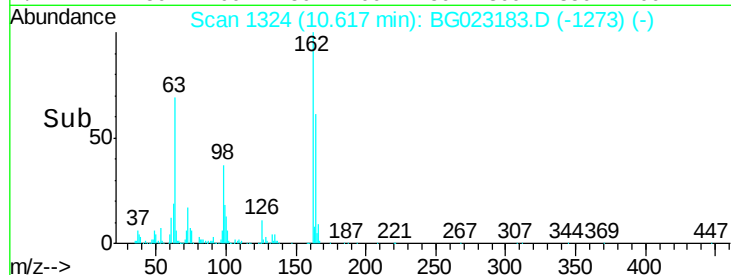
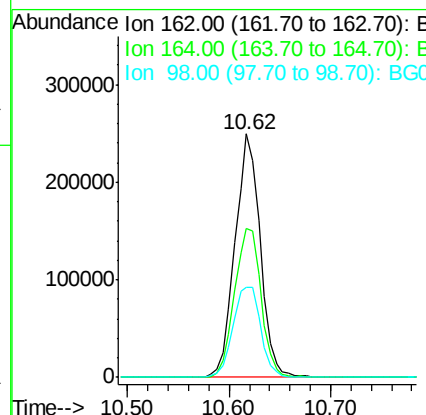
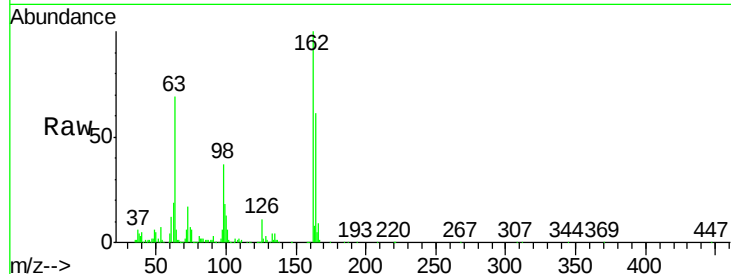




#29
 2,4-Dichlorophenol
 Concen: 39.83 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

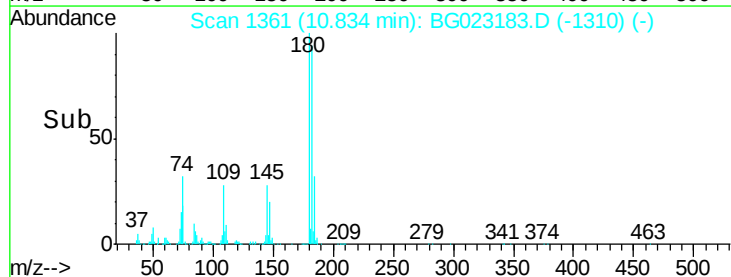
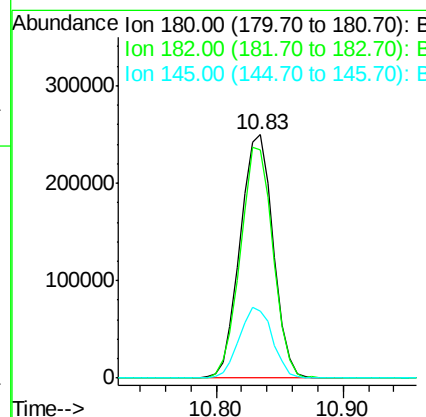
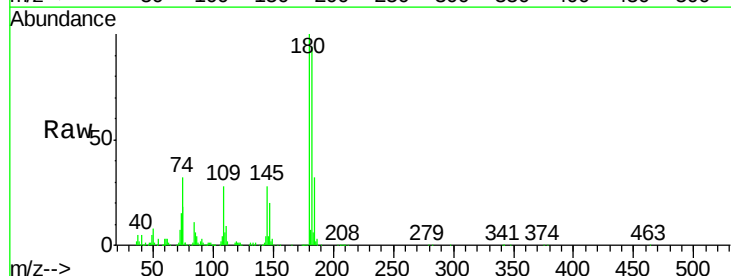
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

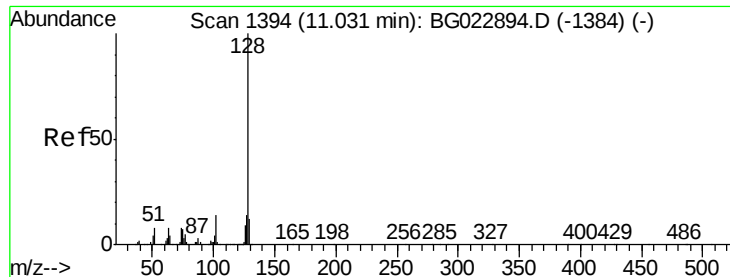
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	44.3	84.3
98	37.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.36 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	73.8	110.8
145	27.7	24.4	36.6

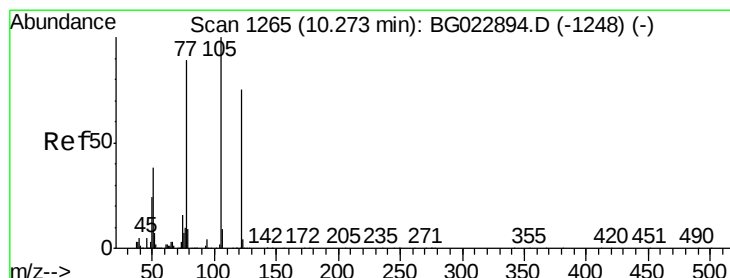
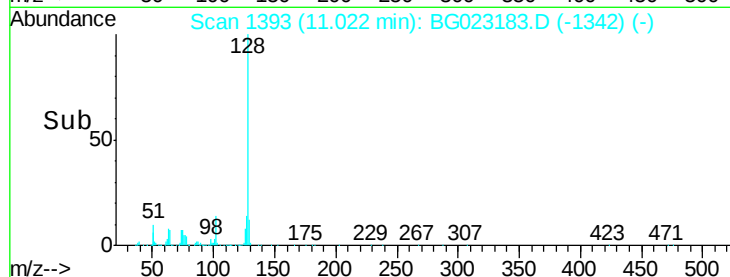
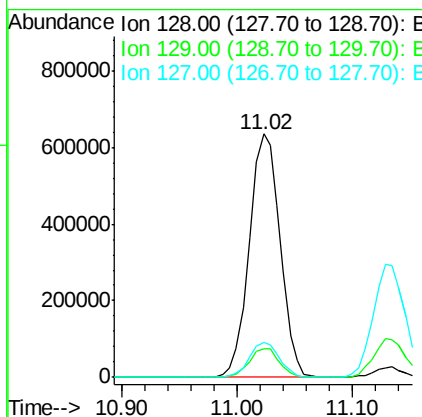
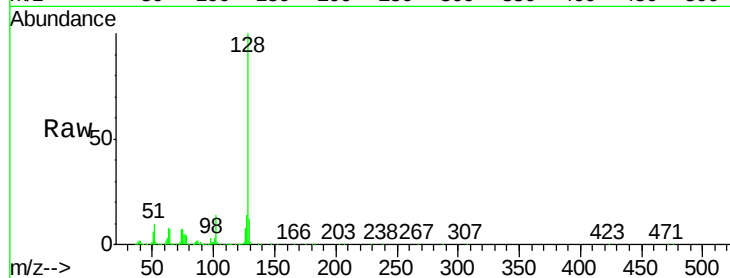




#31
Naphthalene
Concen: 38.64 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

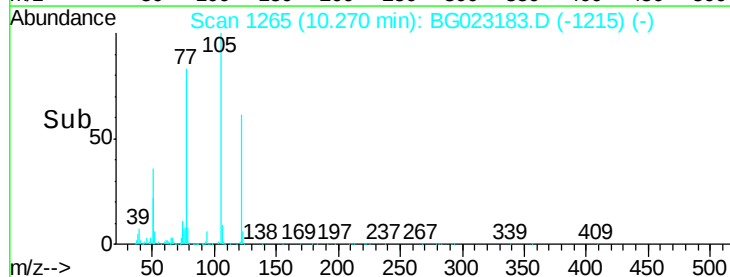
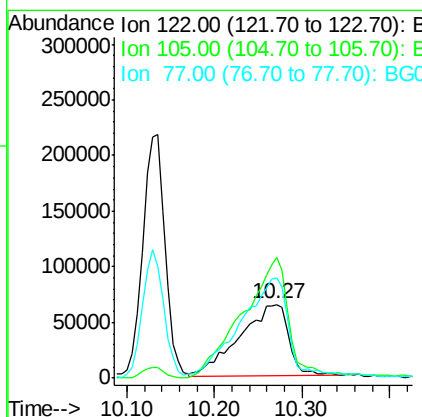
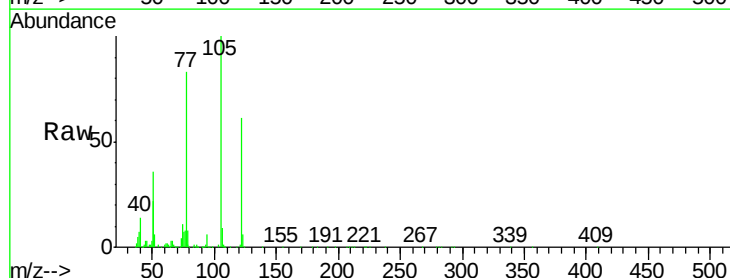
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

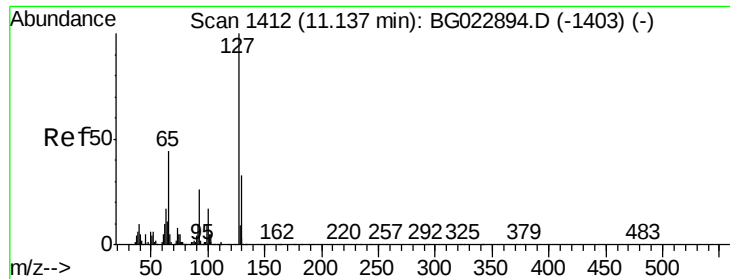
Tot Ion:128 Resp: 1180932
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.4 11.3 16.9



#32
Benzoic acid
Concen: 27.13 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:122 Resp: 249438
Ion Ratio Lower Upper
122 100
105 163.1 117.2 157.2#
77 135.4 109.2 149.2

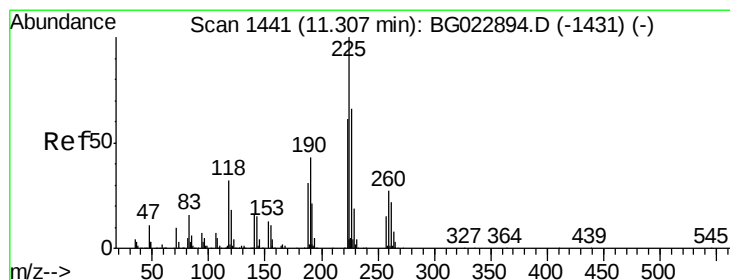
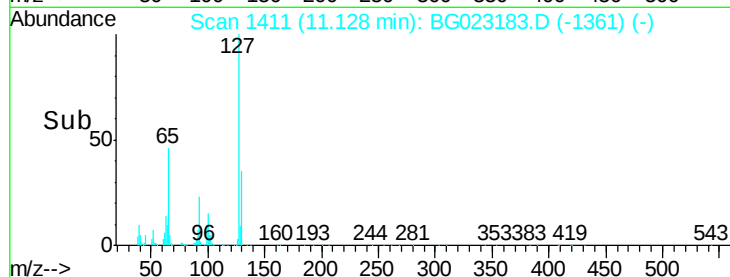
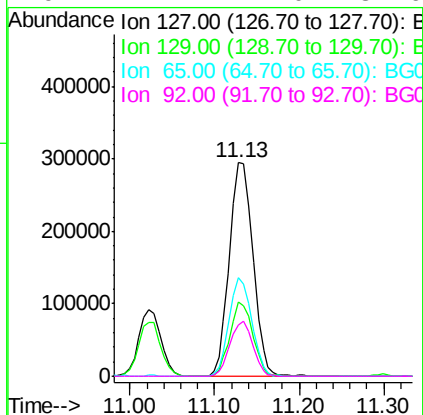
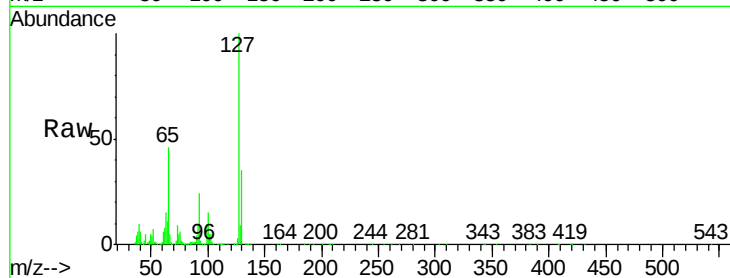




#33
4-Chloroaniline
Concen: 38.19 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

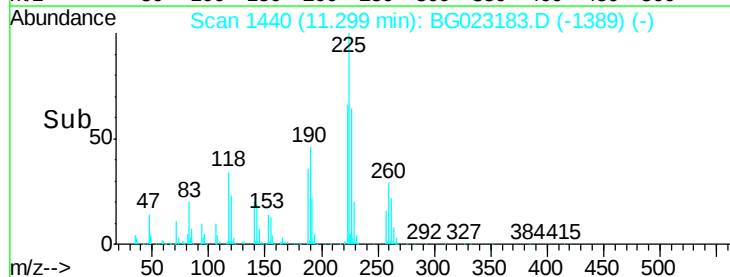
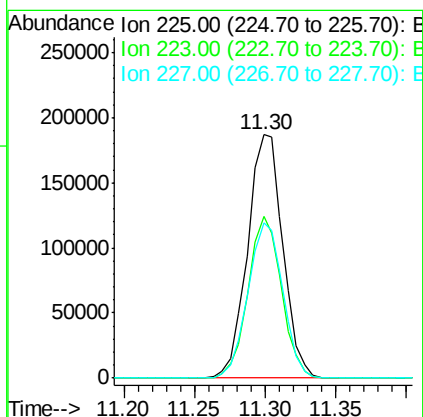
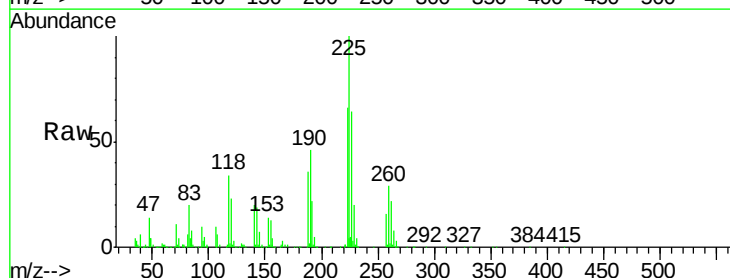
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

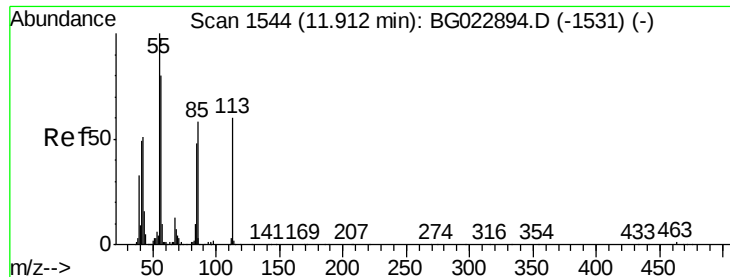
Tot Ion:	127	Resp:	570756
Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.9	41.9
65	46.0	36.8	55.2
92	24.2	21.0	31.6



#34
Hexachlorobutadiene
Concen: 32.67 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:	225	Resp:	327101
Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.6	74.4
227	63.6	54.5	81.7





#35

Caprolactam

Concen: 34.08 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

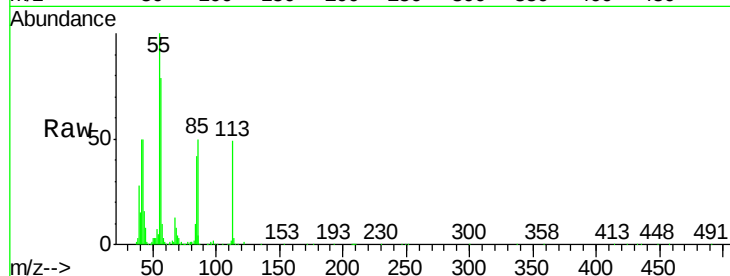
Tot Ion:113 Resp: 151140

Ion Ratio Lower Upper

113 100

55 204.2 154.5 194.5#

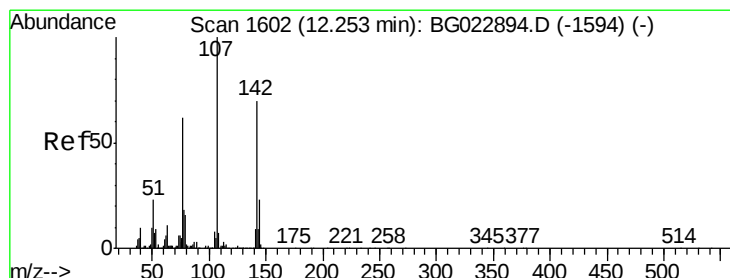
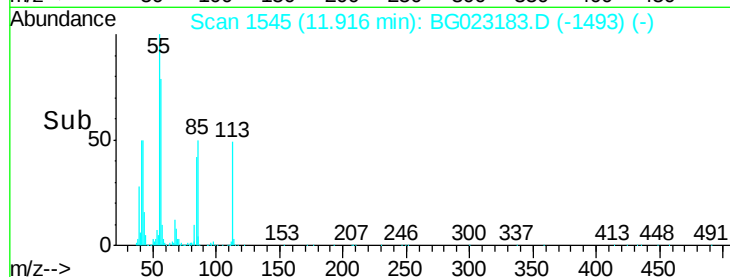
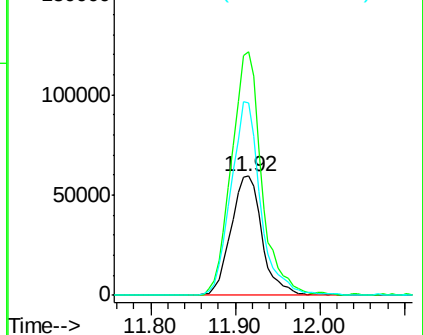
56 161.9 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.69 ng

RT: 12.25 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

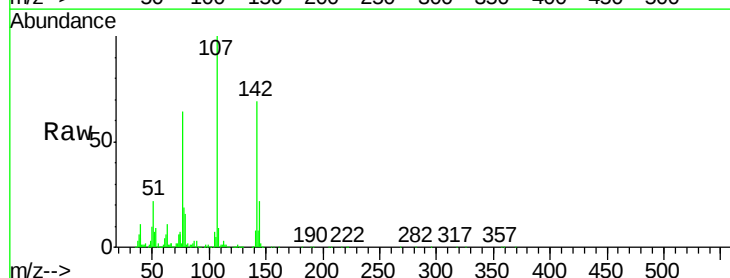
Tgt Ion:107 Resp: 540843

Ion Ratio Lower Upper

107 100

144 21.6 17.0 25.6

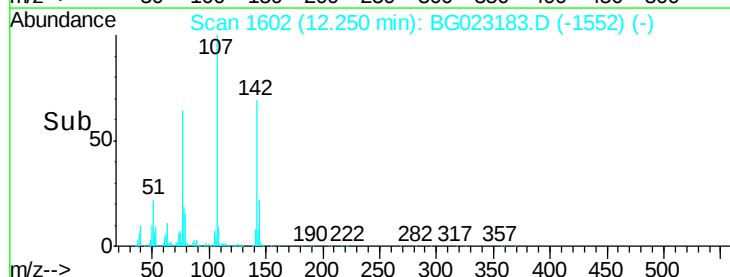
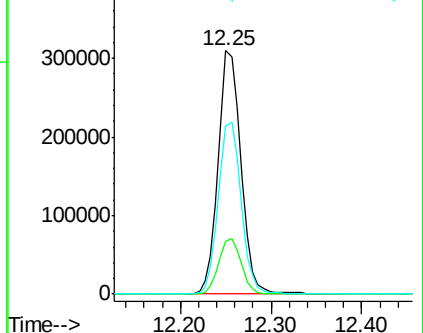
142 69.3 53.0 79.6

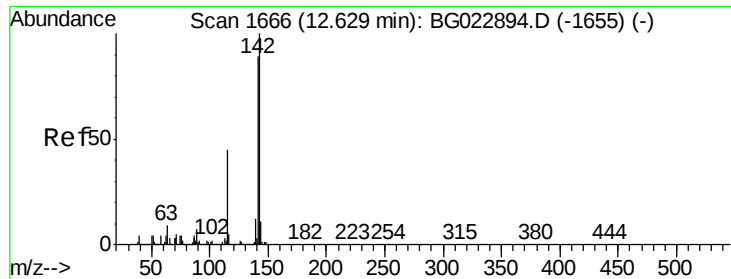


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

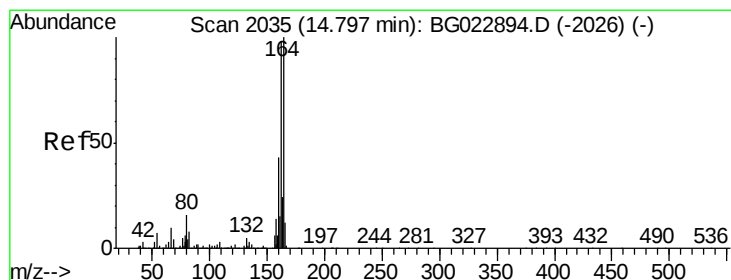
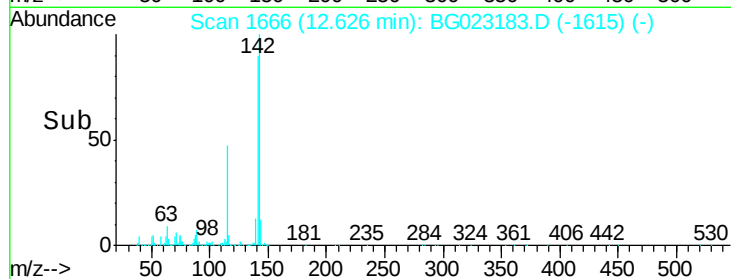
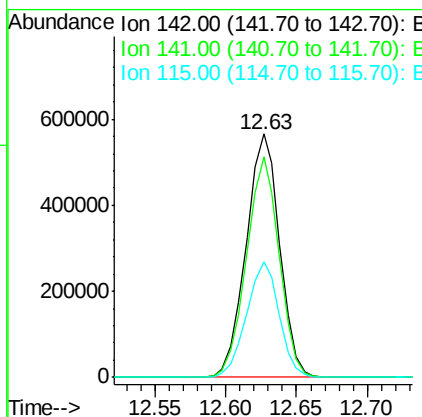
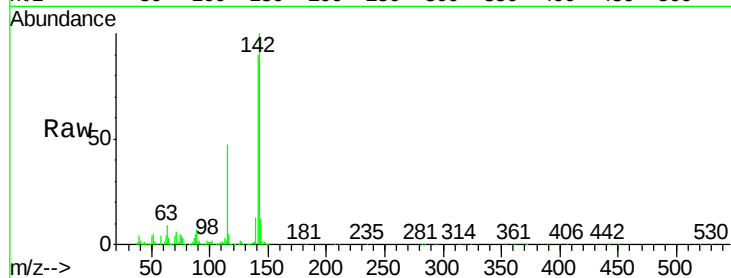




#37
 2-Methylnaphthalene
 Concen: 38.99 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

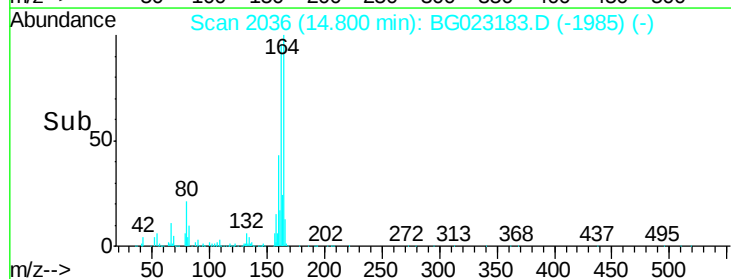
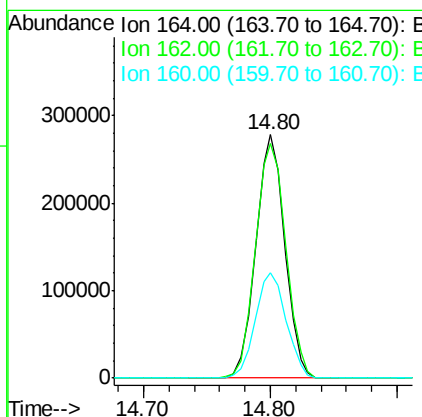
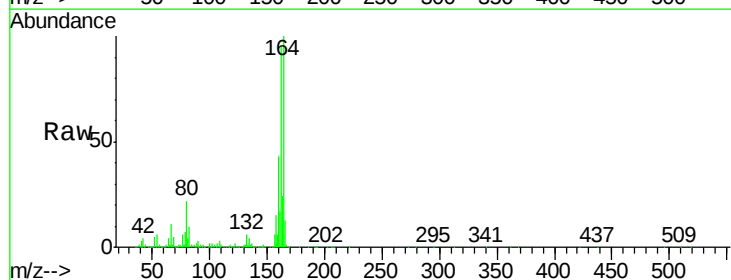
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.2	105.2
115	47.5	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.4	87.7	131.5
160	43.1	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.61 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 563401

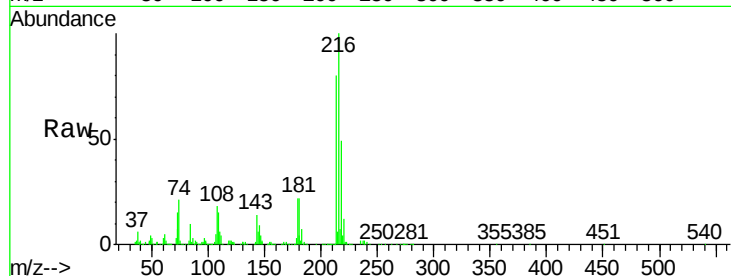
Ion Ratio Lower Upper

216 100

214 78.8 62.9 94.3

179 22.7 17.2 25.8

108 19.3 16.3 24.5

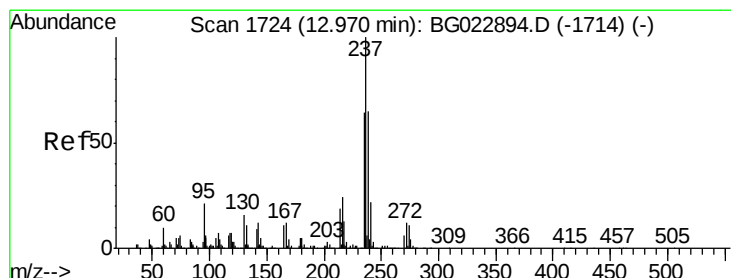
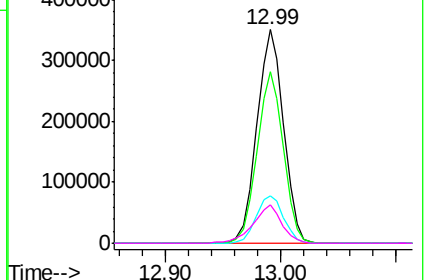
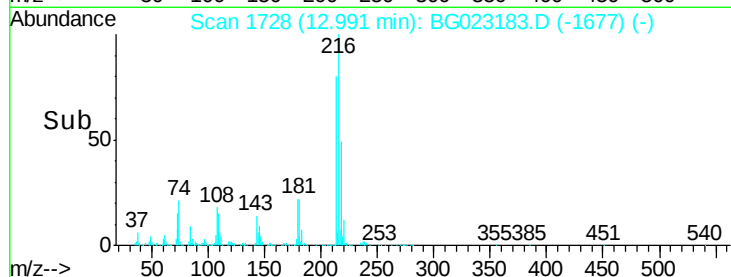


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 27.78 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

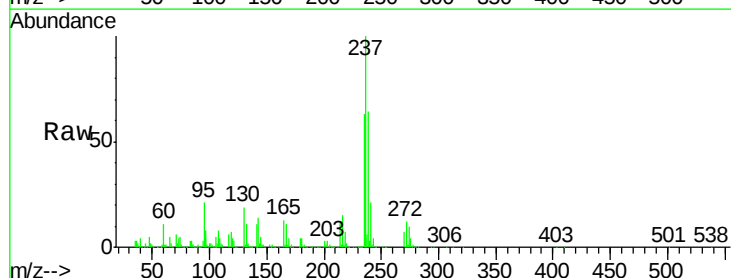
Tgt Ion:237 Resp: 304327

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

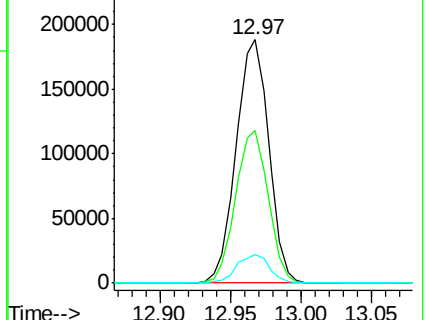
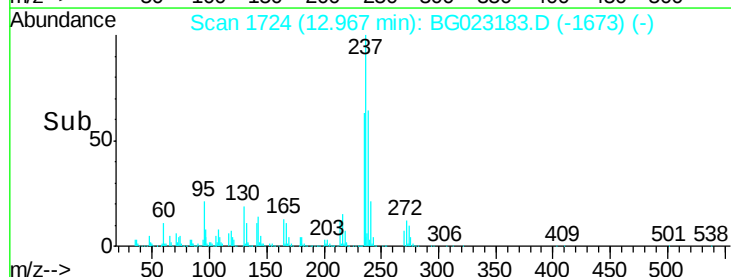
272 11.6 0.0 30.9

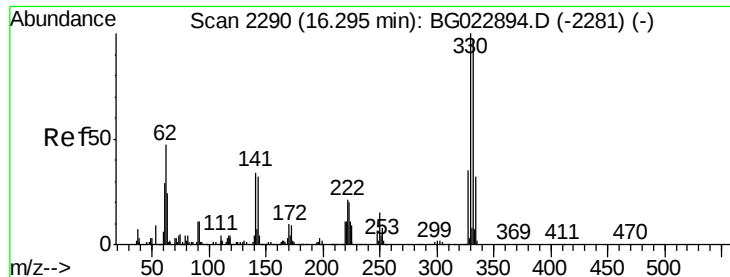


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

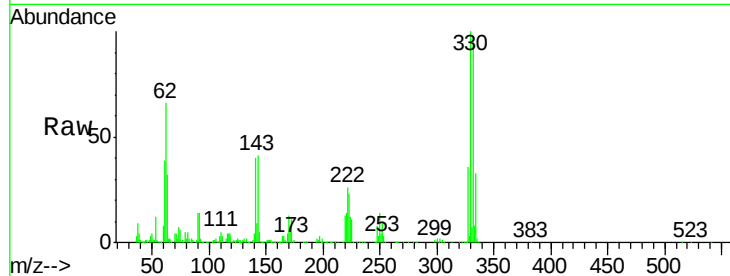




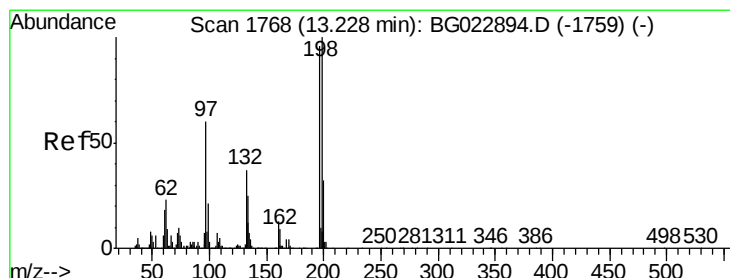
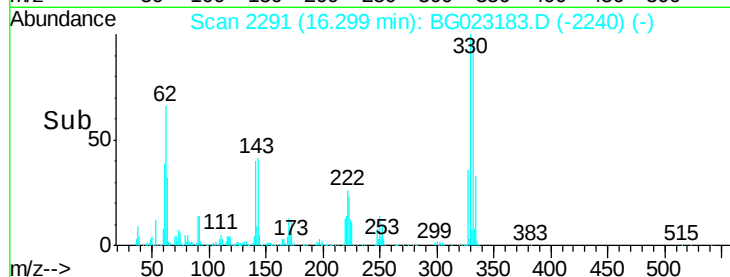
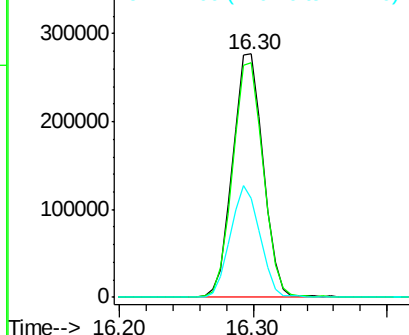
#41
 2,4,6-Tribromophenol
 Concen: 55.62 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 441404
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 44.5 31.7 47.5

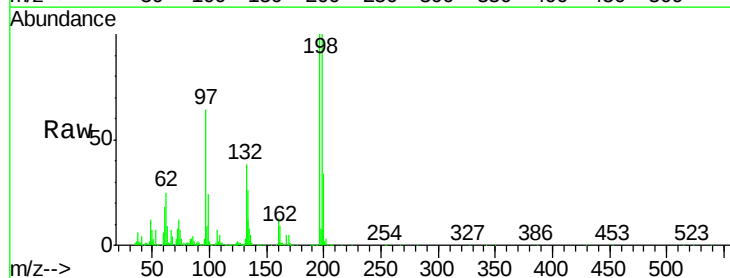


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

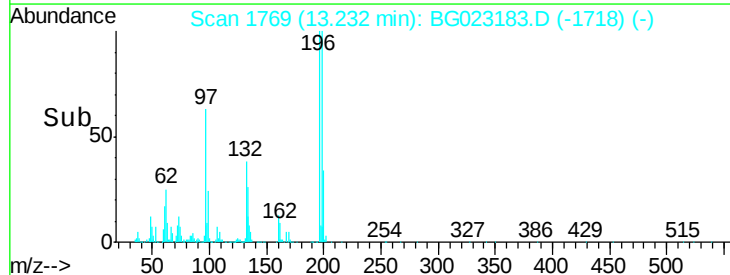
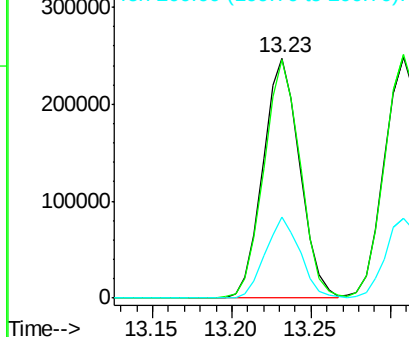


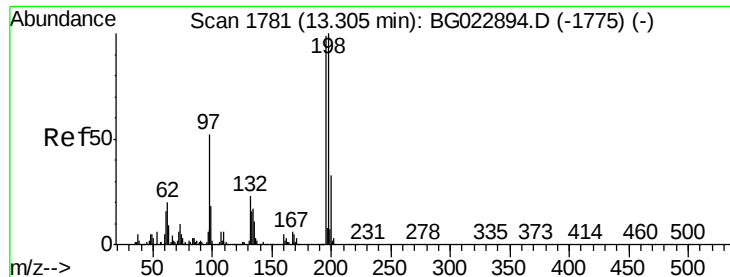
#42
 2,4,6-Trichlorophenol
 Concen: 36.55 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion:196 Resp: 399749
 Ion Ratio Lower Upper
 196 100
 198 99.6 78.2 117.2
 200 34.0 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

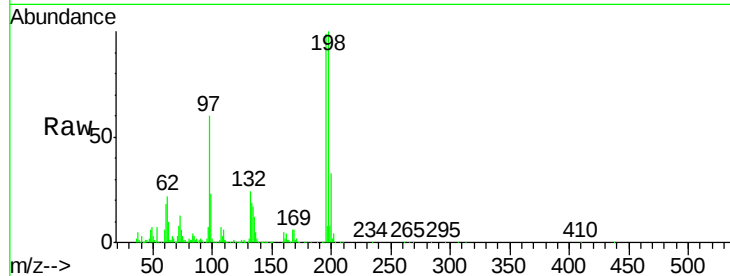




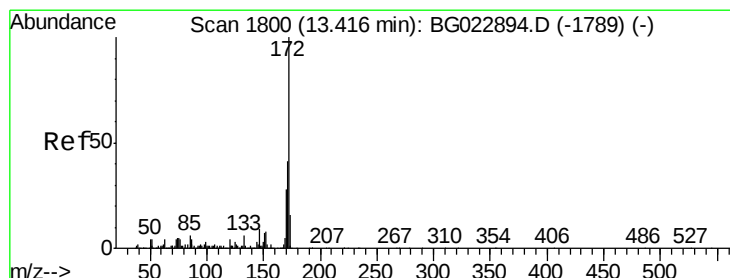
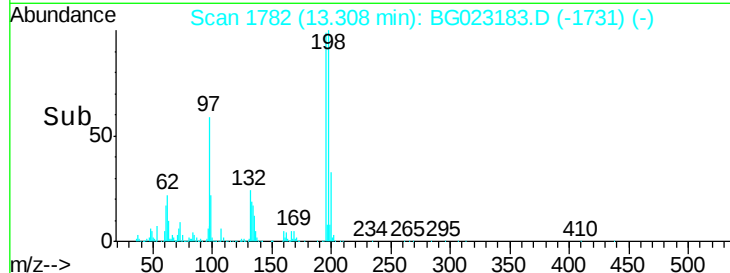
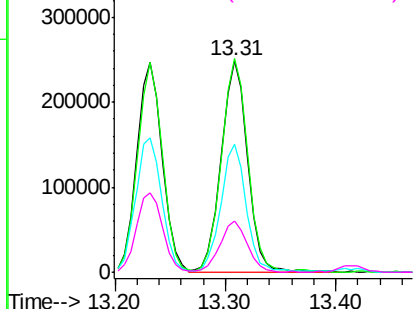
#43
 2,4,5-Trichlorophenol
 Concen: 36.82 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 413474
 Ion Ratio Lower Upper
 196 100
 198 101.0 85.7 128.5
 97 60.3 45.5 68.3
 132 24.0 18.9 28.3

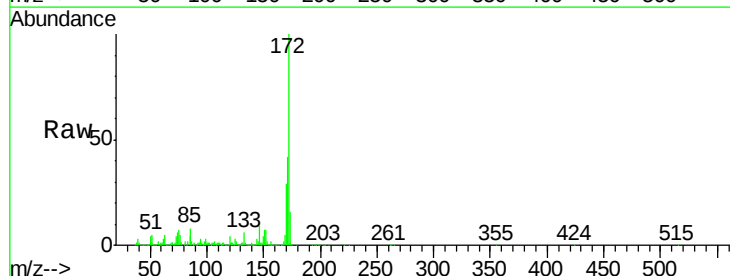


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

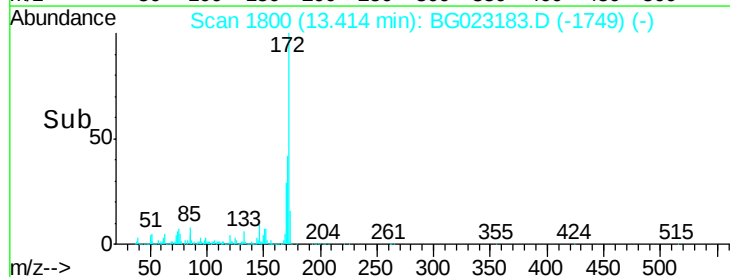
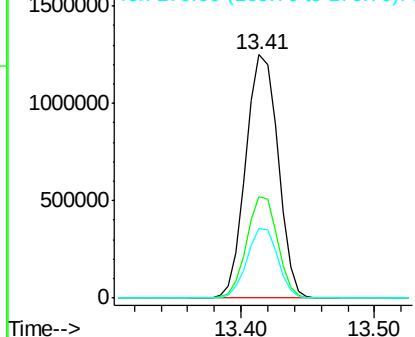


#44
 2-Fluorobiphenyl
 Concen: 74.29 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion:172 Resp: 2082444
 Ion Ratio Lower Upper
 172 100
 171 41.9 31.6 47.4
 170 28.6 21.3 31.9



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





#45

1,1'-Biphenyl

Concen: 38.24 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

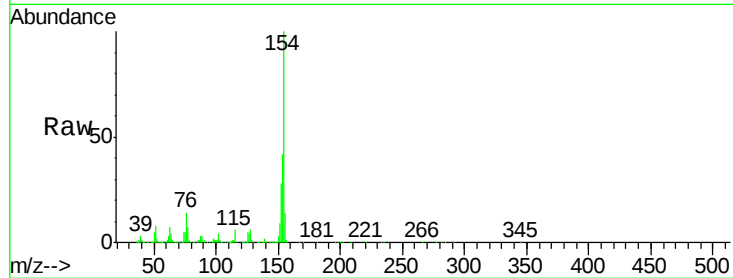
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1266690

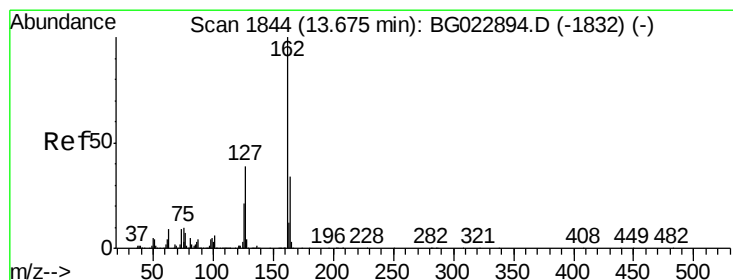
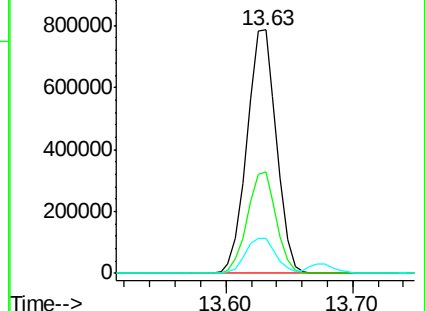
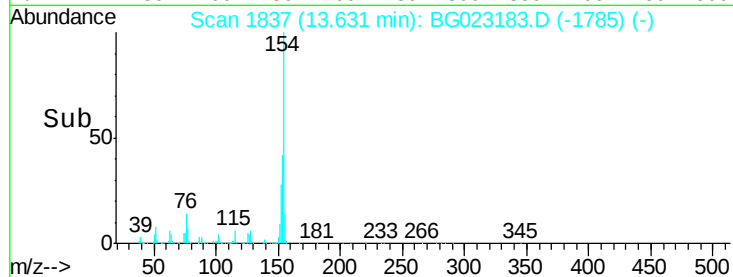
Ion	Ratio	Lower	Upper
154	100		
153	41.8	20.2	60.2
76	14.4	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.31 ng

RT: 13.68 min Scan# 1845

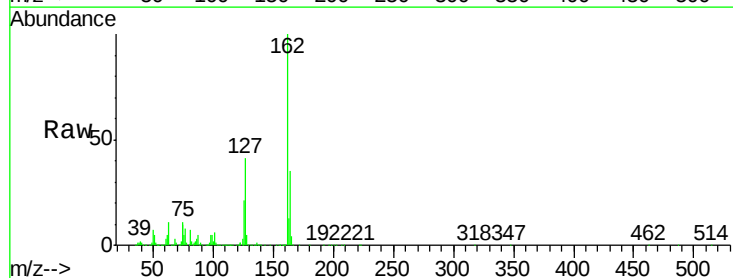
Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Tgt Ion:162 Resp: 1056446

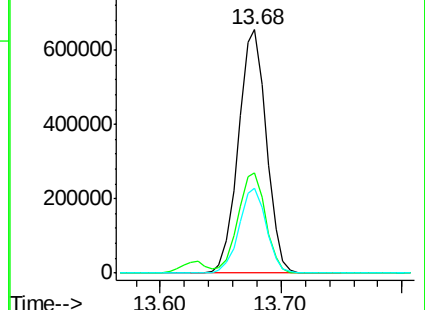
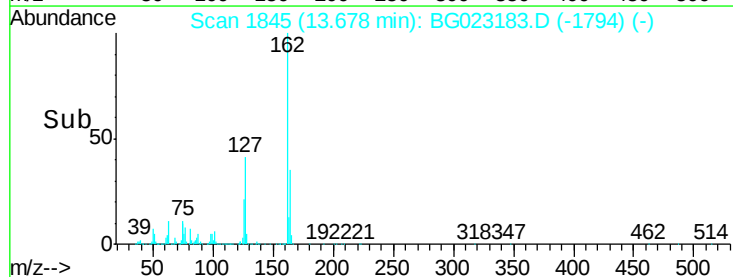
Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.4	48.6
164	34.7	25.2	37.8

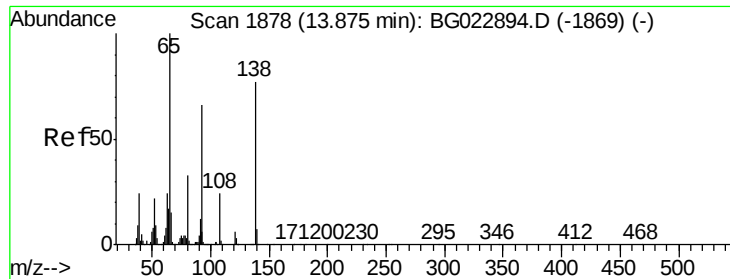


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

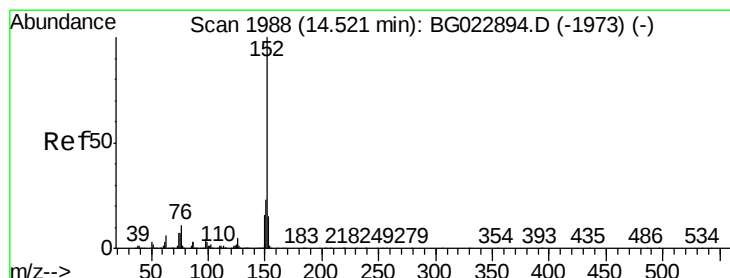
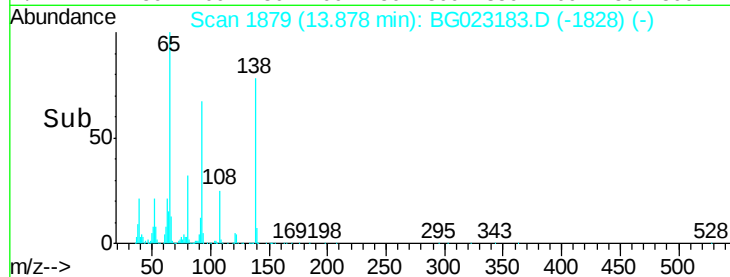
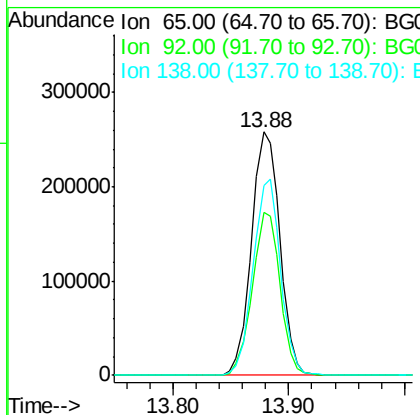
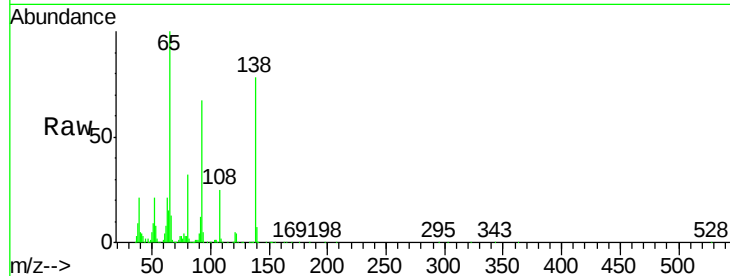




#47
2-Nitroaniline
Concen: 38.77 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

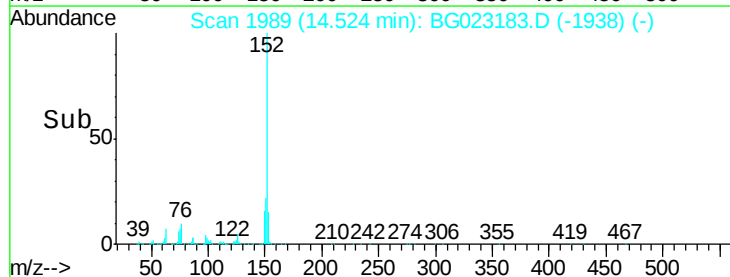
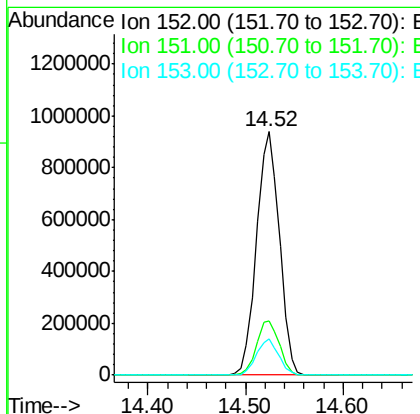
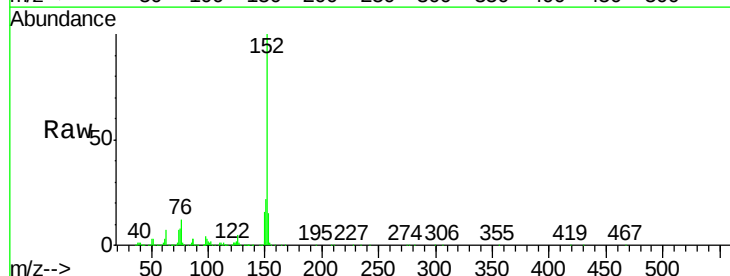
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

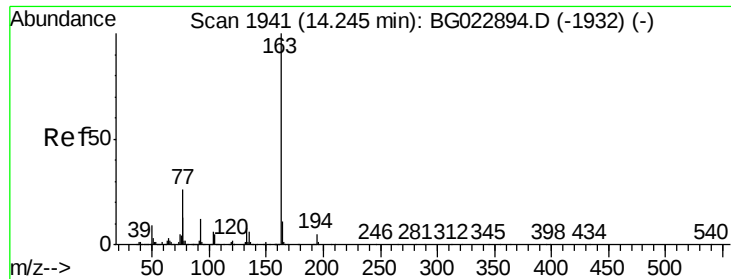
Tot Ion: 65 Resp: 444546
Ion Ratio Lower Upper
65 100
92 66.9 49.4 74.0
138 78.1 58.0 87.0



#48
Acenaphthylene
Concen: 38.52 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion: 152 Resp: 1552812
Ion Ratio Lower Upper
152 100
151 22.1 17.6 26.4
153 15.0 11.4 17.2





#49

Dimethylphthalate

Concen: 36.67 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

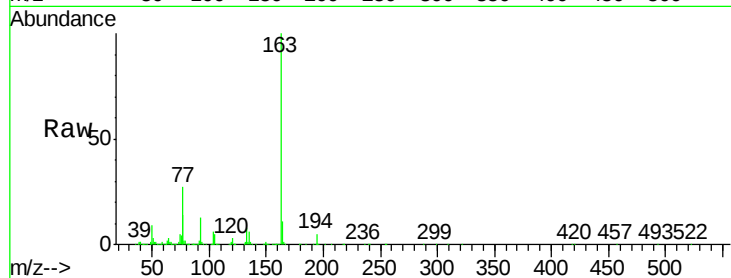
Tot Ion:163 Resp: 1322593

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

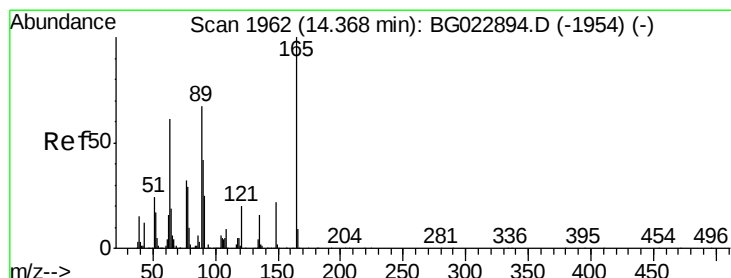
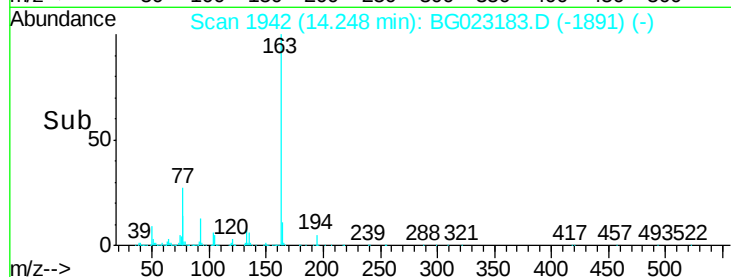
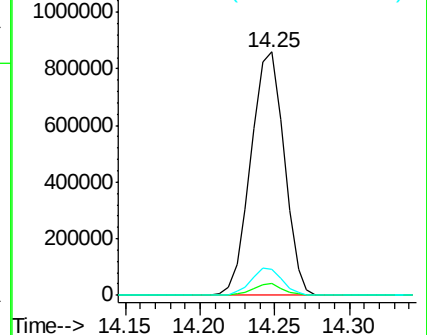
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.05 ng

RT: 14.37 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

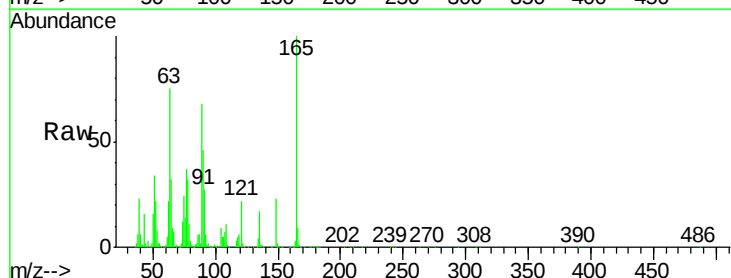
Tgt Ion:165 Resp: 308429

Ion Ratio Lower Upper

165 100

63 74.7 64.3 96.5

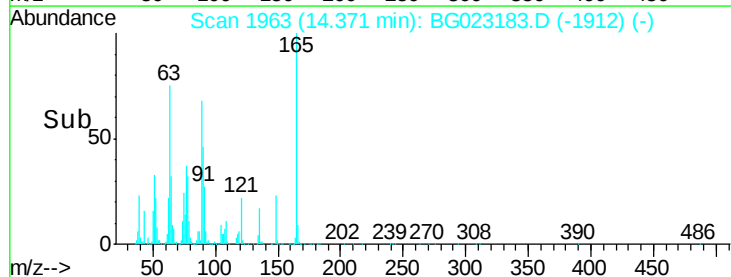
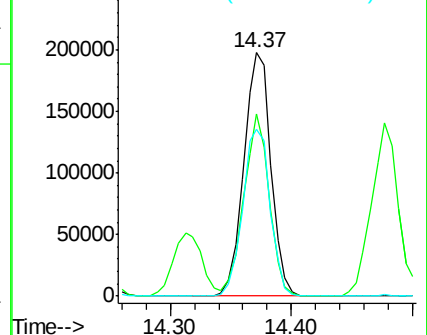
89 68.3 64.3 96.5

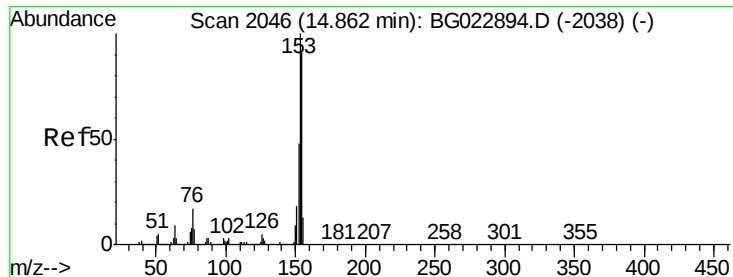


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.44 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

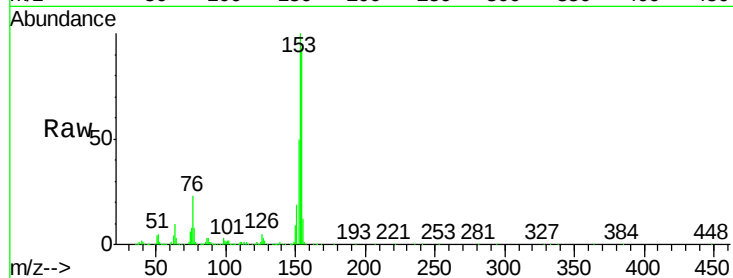
Tot Ion:154 Resp: 1012592

Ion Ratio Lower Upper

154 100

153 108.0 87.5 131.3

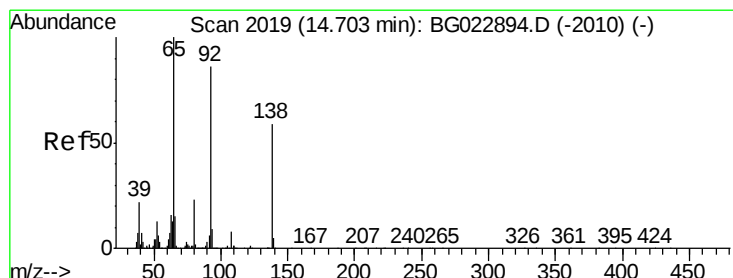
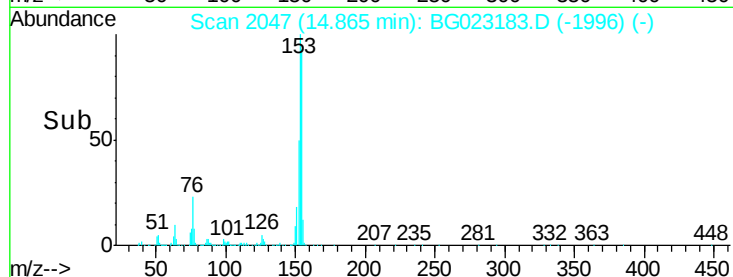
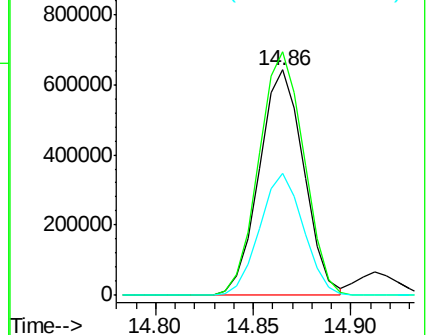
152 54.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.90 ng

RT: 14.71 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

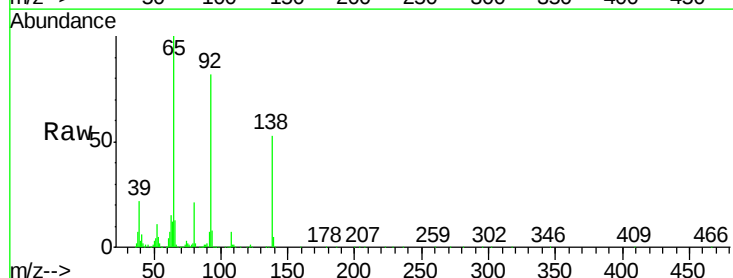
Tgt Ion:138 Resp: 306304

Ion Ratio Lower Upper

138 100

108 14.0 11.7 17.5

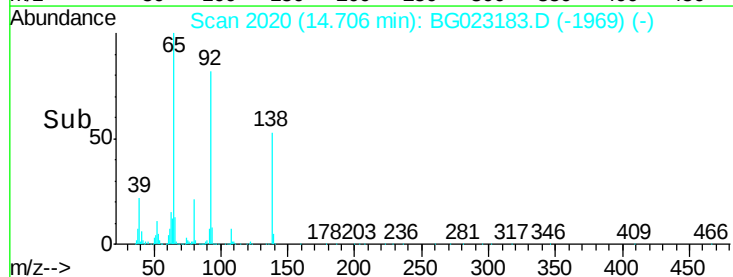
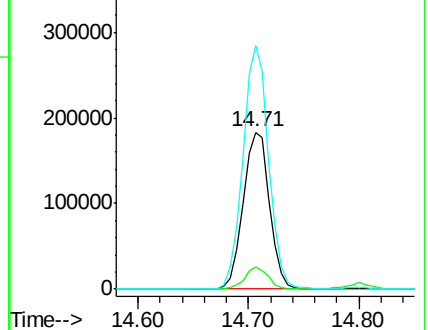
92 155.3 129.7 194.5

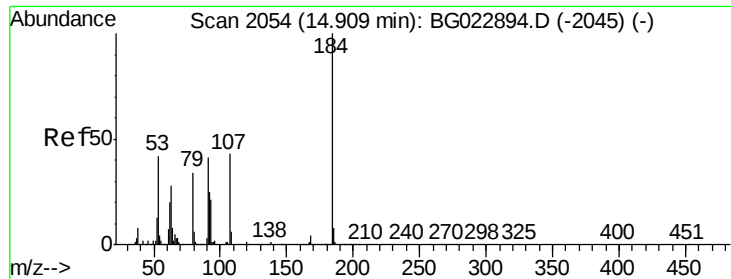


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

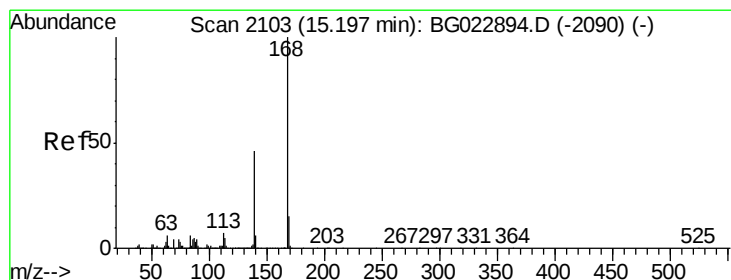
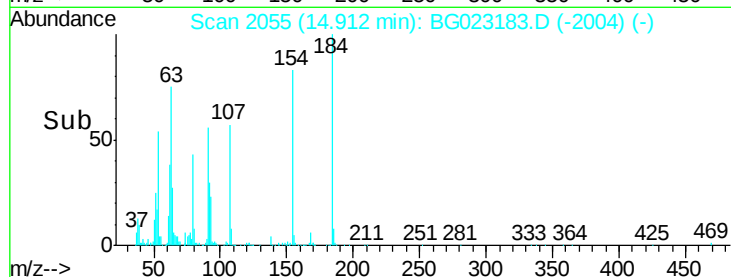
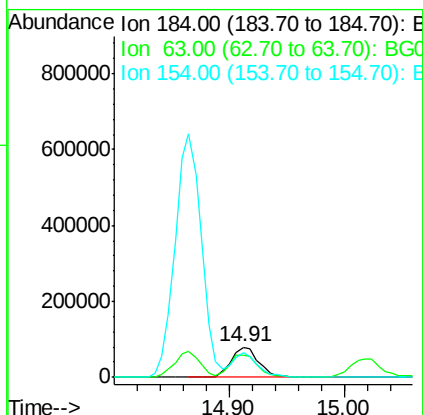
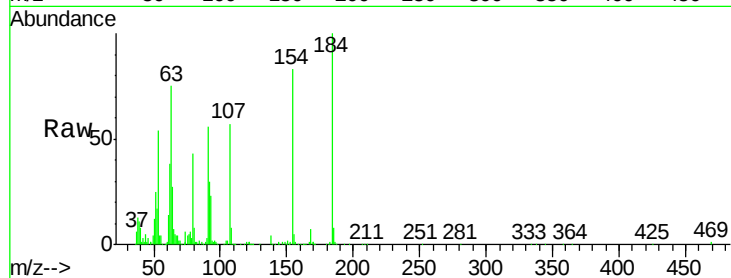




#53
2,4-Dinitrophenol
Concen: 24.34 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

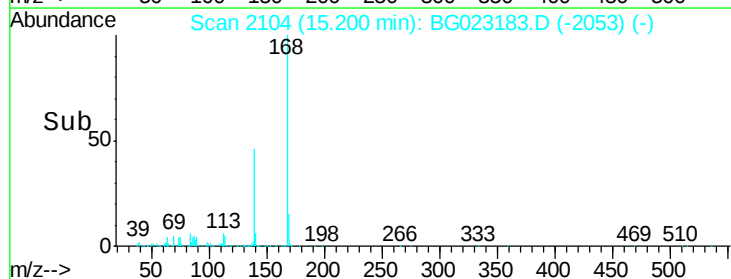
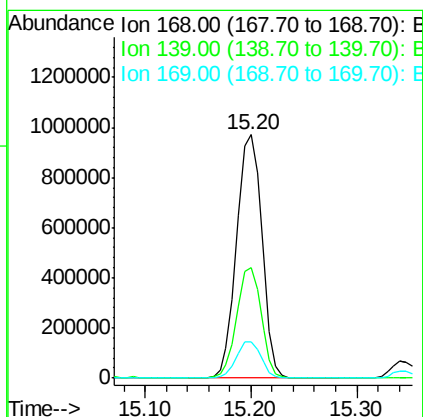
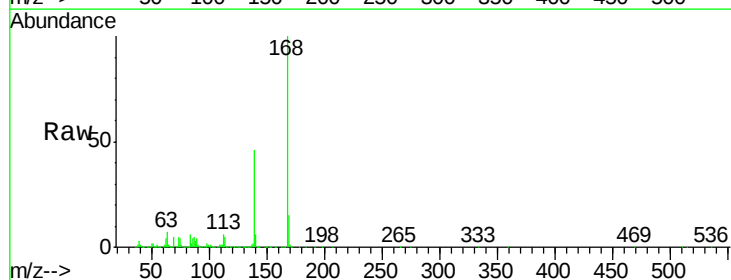
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

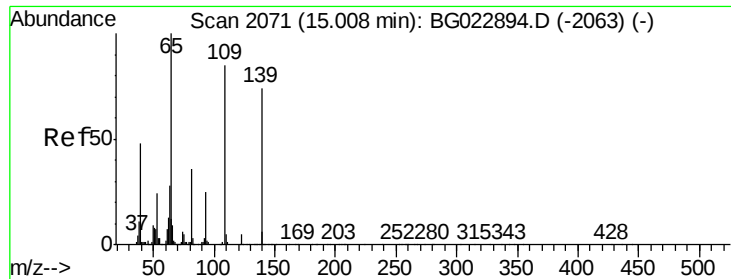
Tot Ion:184 Resp: 135366
Ion Ratio Lower Upper
184 100
63 75.1 59.6 89.4
154 82.5 67.4 101.0



#54
Dibenzofuran
Concen: 40.65 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:168 Resp: 1602712
Ion Ratio Lower Upper
168 100
139 45.6 36.4 54.6
169 14.9 11.9 17.9

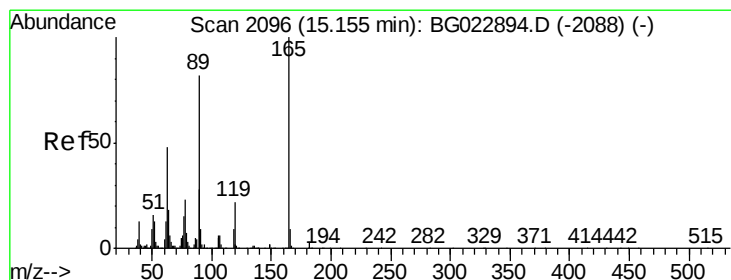
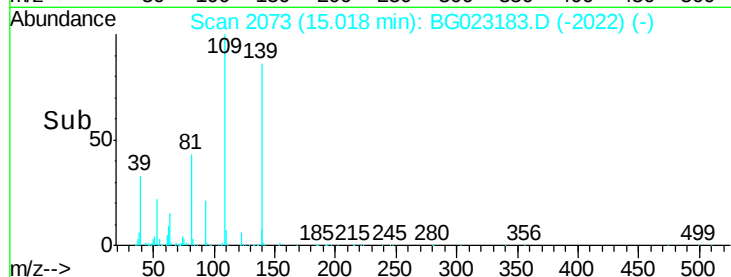
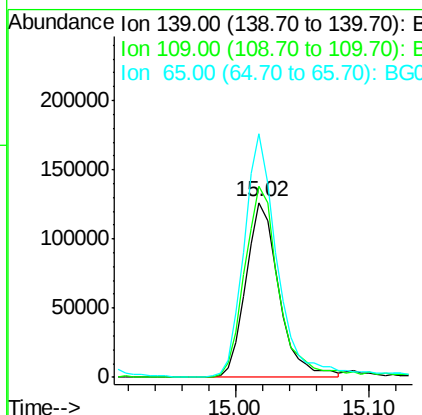
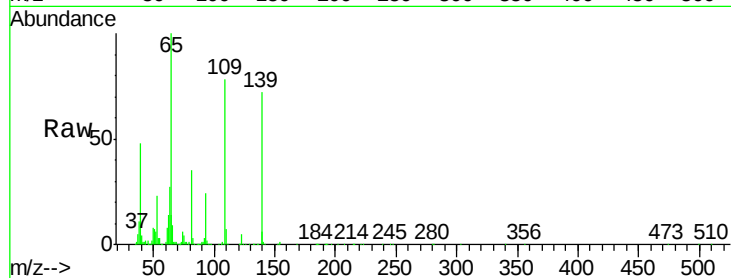




#55
4-Nitrophenol
Concen: 31.89 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

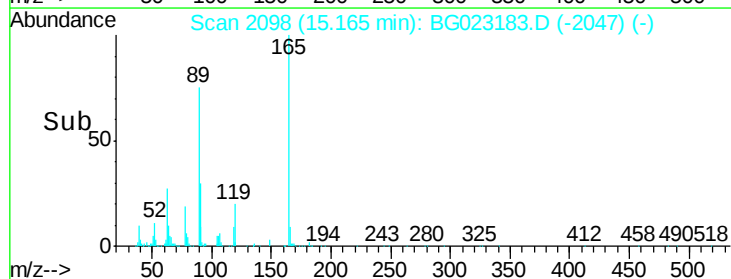
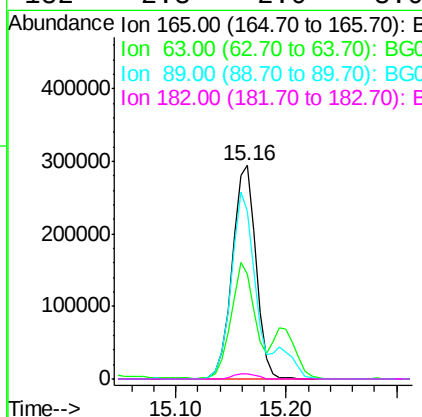
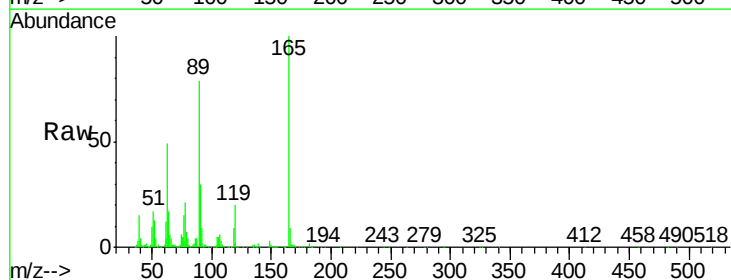
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

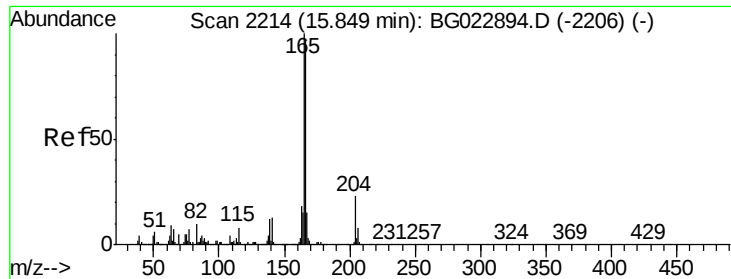
Tot Ion:139 Resp: 216076
Ion Ratio Lower Upper
139 100
109 109.1 103.0 143.0
65 139.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.47 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:165 Resp: 442761
Ion Ratio Lower Upper
165 100
63 49.4 45.8 68.6
89 78.7 68.6 102.8
182 2.3 2.0 3.0





#57

Fluorene

Concen: 38.03 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

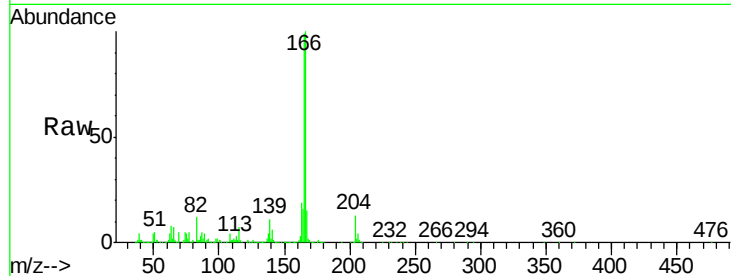
Tot Ion:166 Resp: 1290820

Ion Ratio Lower Upper

166 100

165 98.6 81.0 121.6

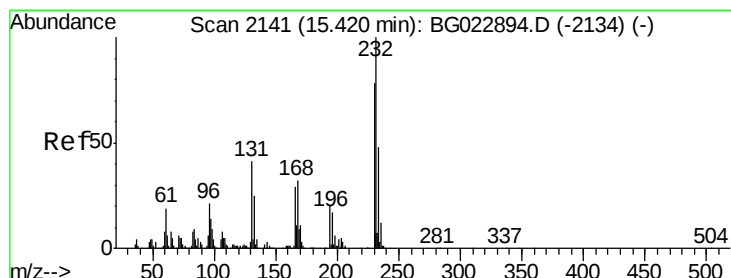
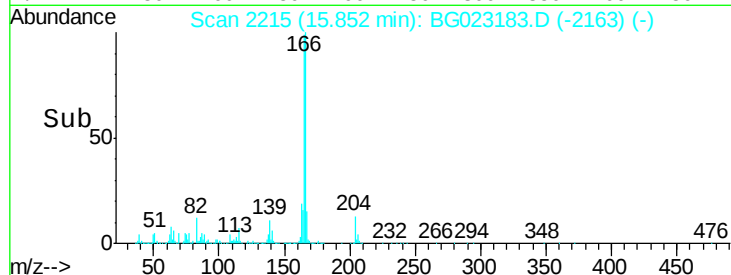
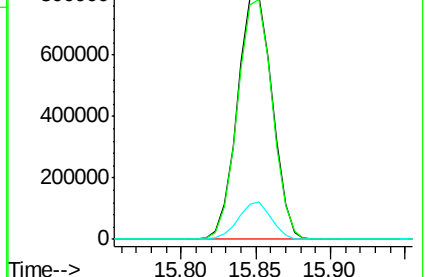
167 15.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.55 ng

RT: 15.42 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Tgt Ion:232 Resp: 399433

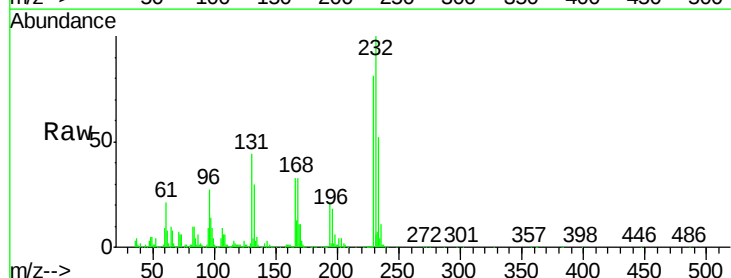
Ion Ratio Lower Upper

232 100

131 44.5 32.7 49.1

130 2.7 2.6 3.8

166 30.5 23.0 34.6

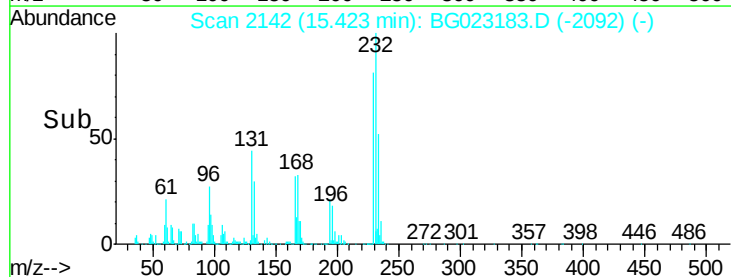
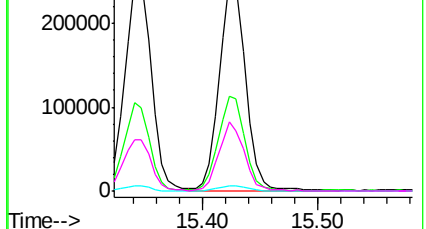


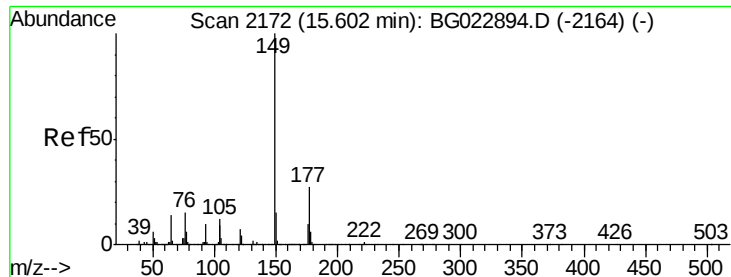
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

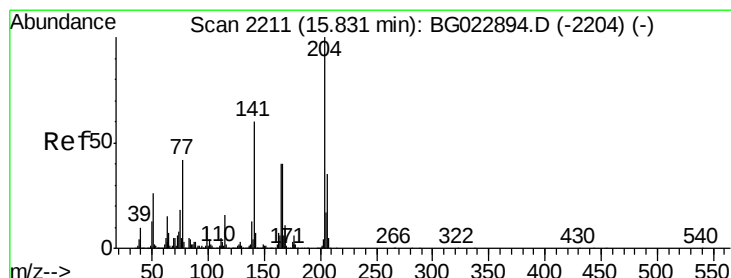
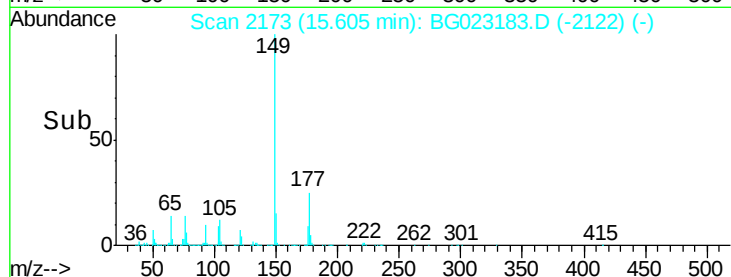
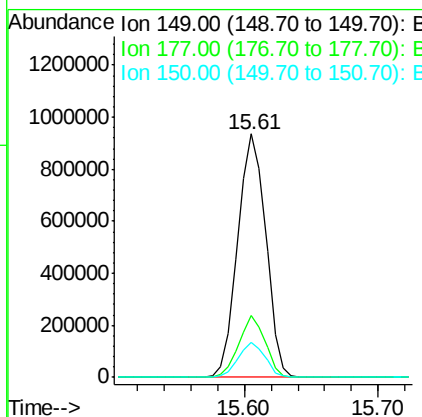
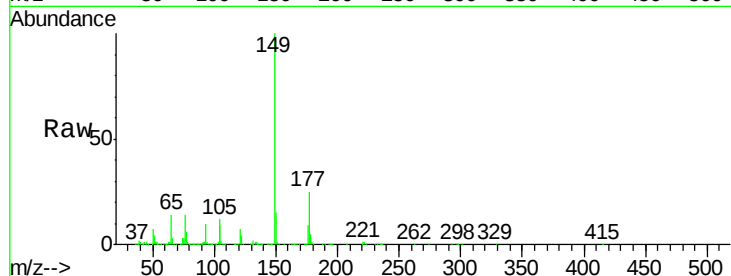




#59
Diethylphthalate
Concen: 37.20 ng
RT: 15.61 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

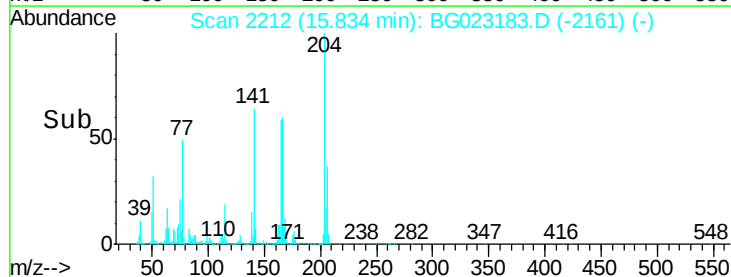
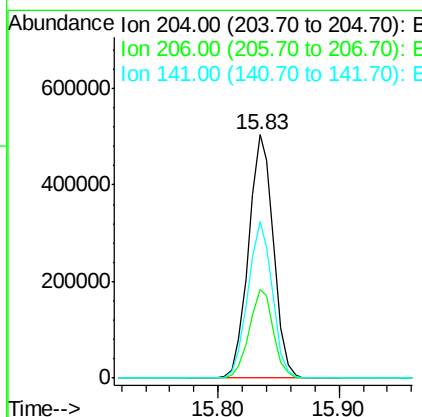
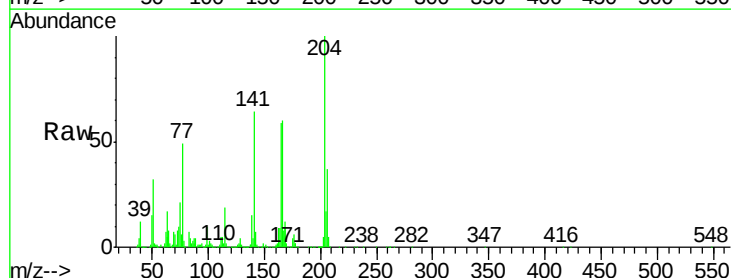
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

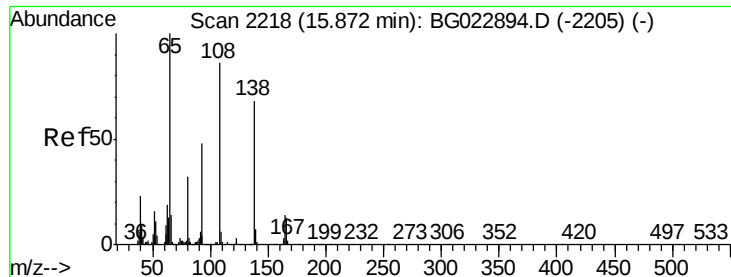
Tot Ion:149 Resp: 1365137
Ion Ratio Lower Upper
149 100
177 25.4 19.2 28.8
150 14.5 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 34.90 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:204 Resp: 721275
Ion Ratio Lower Upper
204 100
206 36.6 28.5 42.7
141 64.2 51.4 77.0

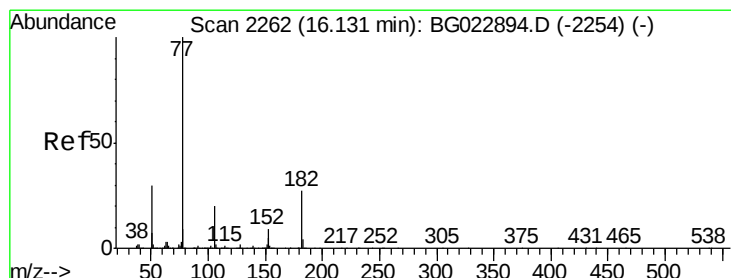
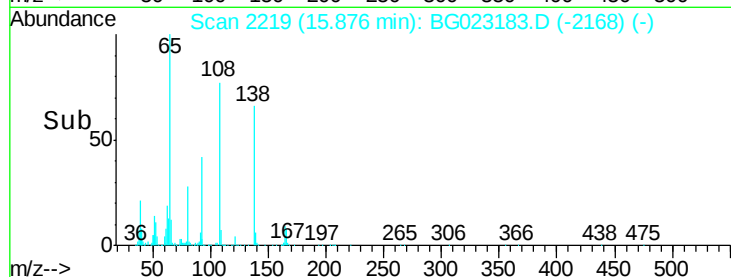
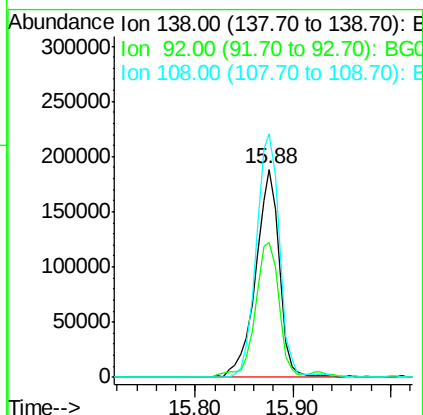
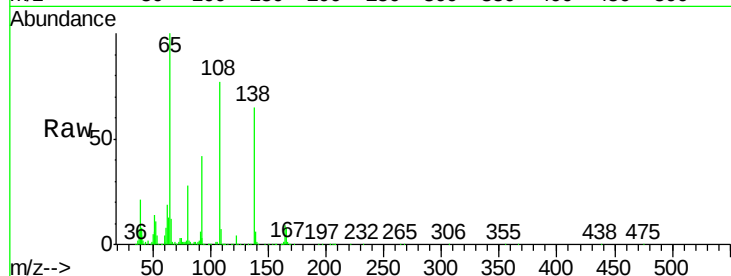




#61
4-Nitroaniline
Concen: 36.34 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

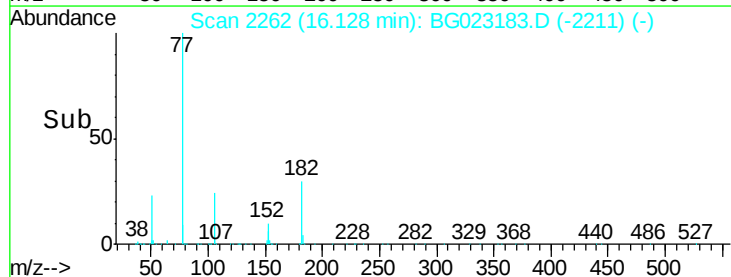
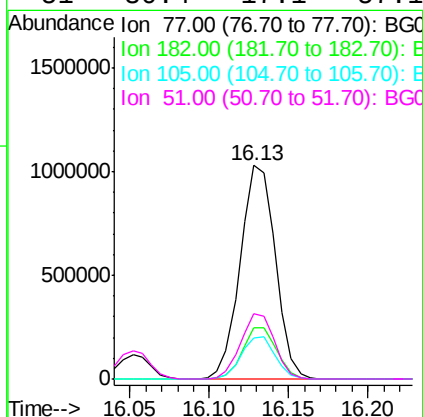
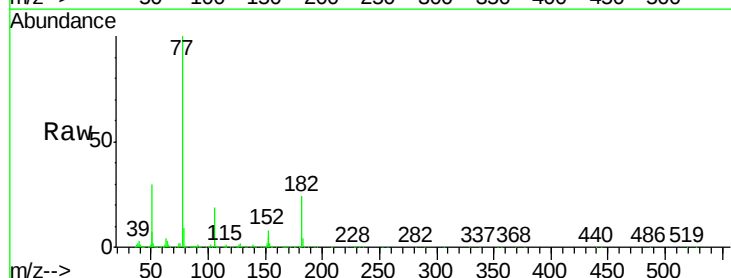
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

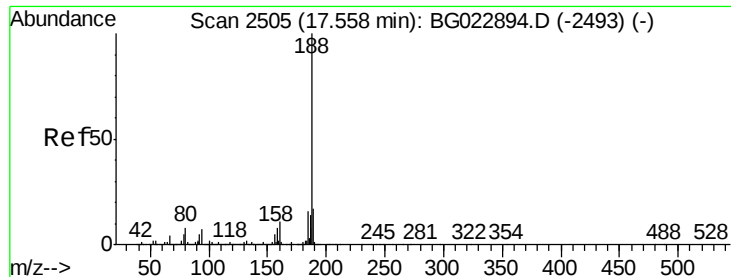
Tot Ion:138 Resp: 317802
Ion Ratio Lower Upper
138 100
92 64.6 54.1 94.1
108 116.9 133.9 173.9#



#62
Azobenzene
Concen: 45.16 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion: 77 Resp: 1585203
Ion Ratio Lower Upper
77 100
182 23.7 3.5 43.5
105 19.0 0.0 38.5
51 30.4 17.1 57.1

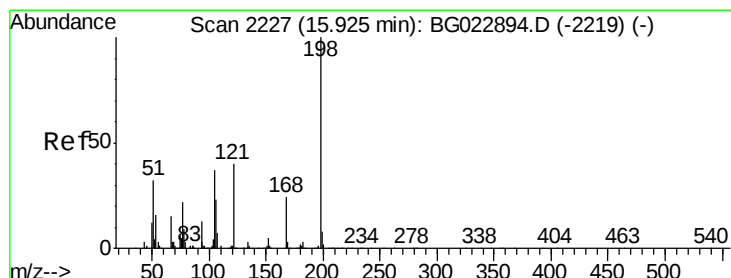
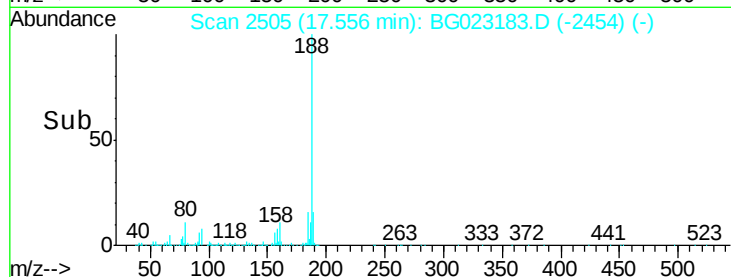
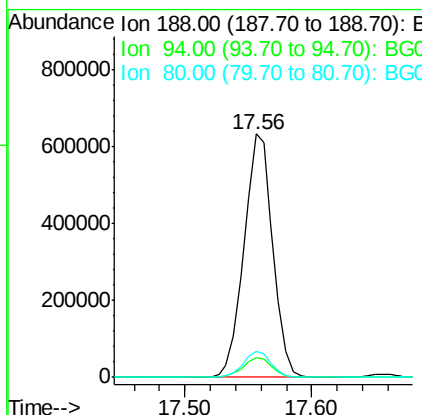
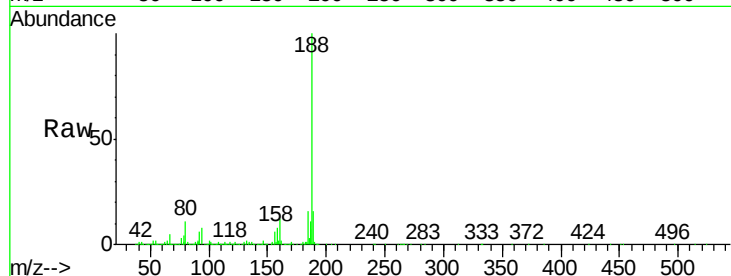




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

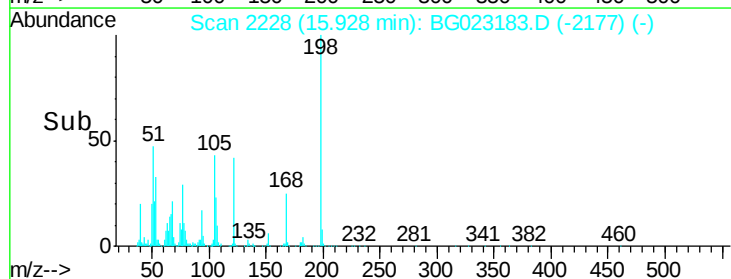
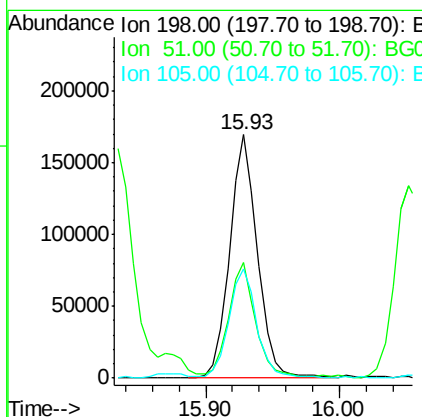
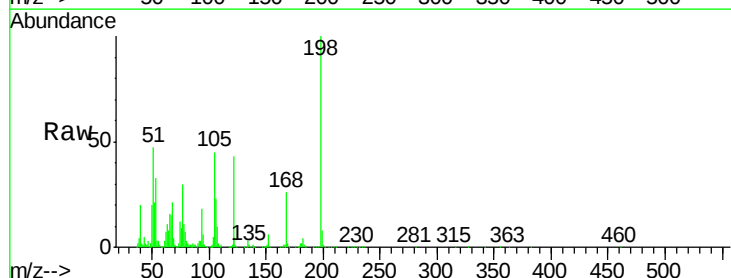
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

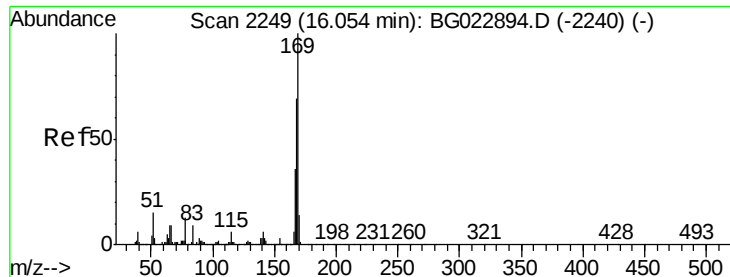
Tot Ion:188 Resp: 991393
Ion Ratio Lower Upper
188 100
94 8.2 5.2 7.8#
80 10.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.32 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:198 Resp: 245481
Ion Ratio Lower Upper
198 100
51 47.3 26.0 66.0
105 44.7 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 41.22 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

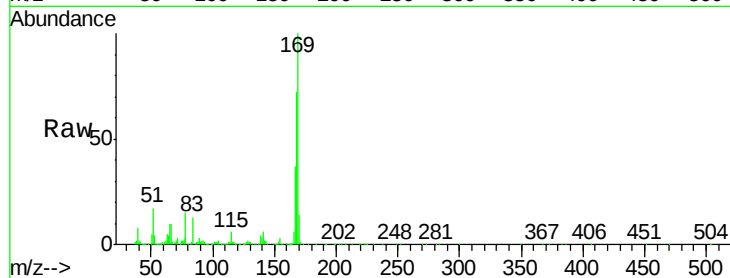
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1177232

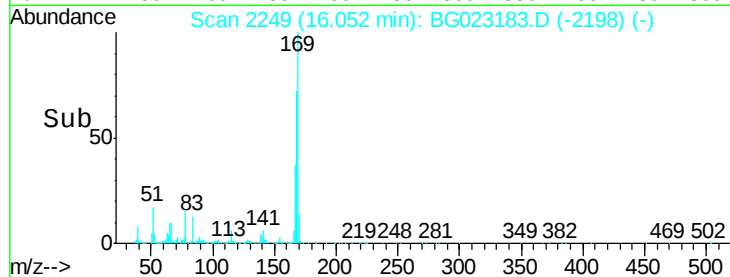
Ion	Ratio	Lower	Upper
169	100		
168	72.4	55.0	82.4
167	37.0	27.4	41.0



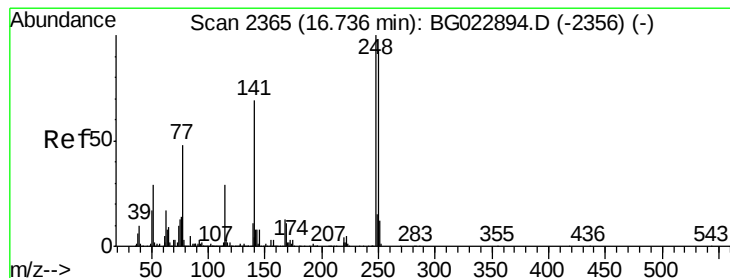
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 36.11 ng

RT: 16.73 min Scan# 2365

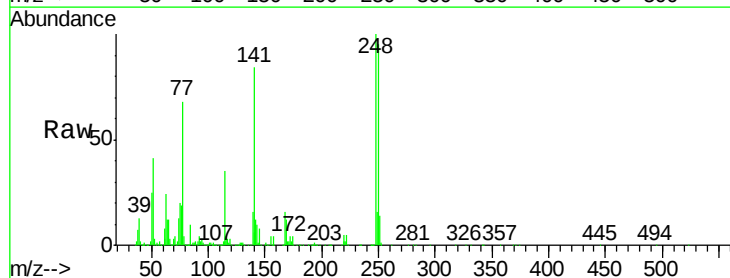
Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Tgt Ion:248 Resp: 465813

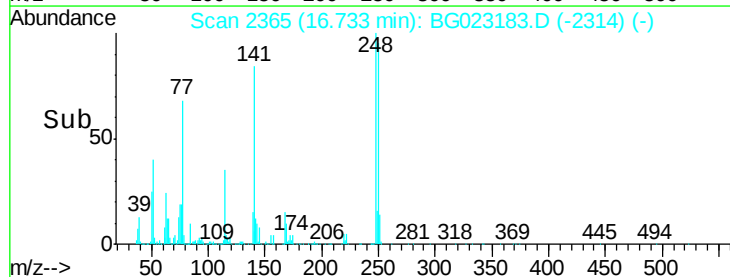
Ion	Ratio	Lower	Upper
248	100		
250	94.9	77.8	116.8
141	84.4	65.7	98.5



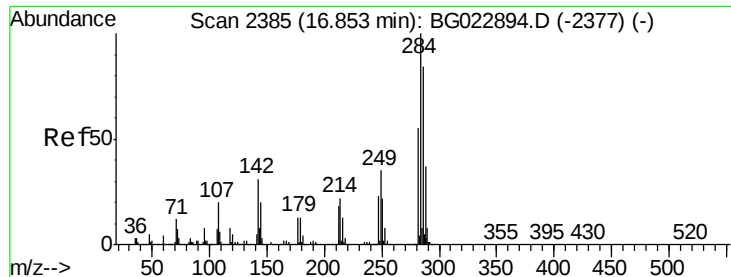
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->



#67

Hexachlorobenzene

Concen: 33.90 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

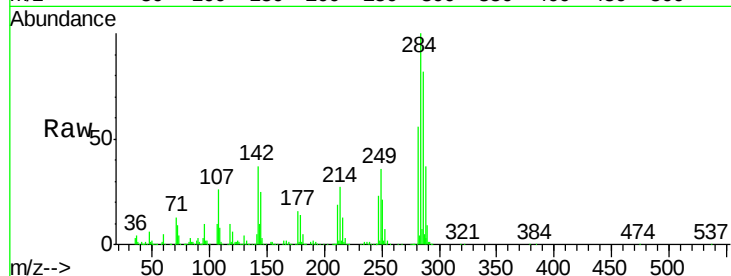
Tot Ion:284 Resp: 475393

Ion Ratio Lower Upper

284 100

142 37.1 26.8 40.2

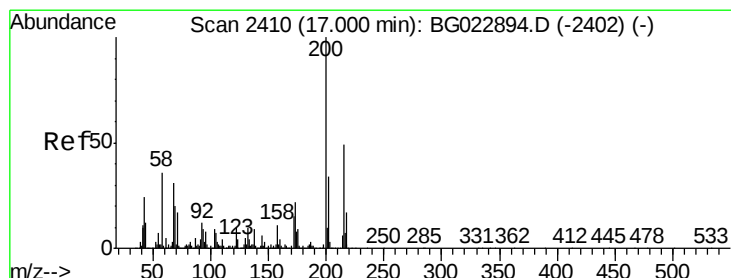
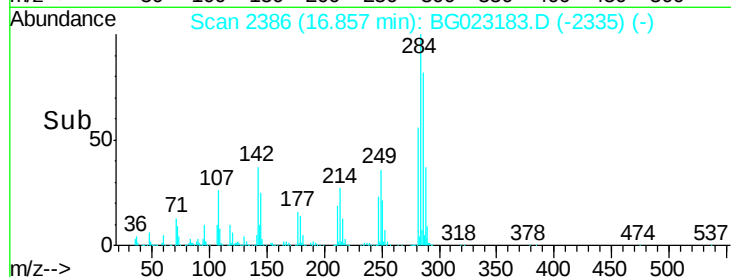
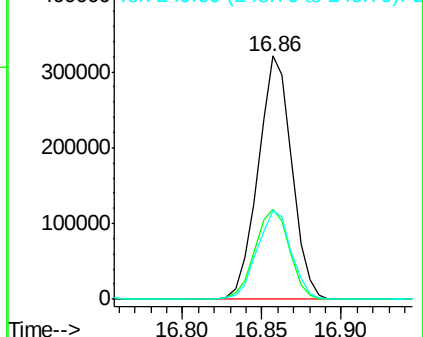
249 36.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.04 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

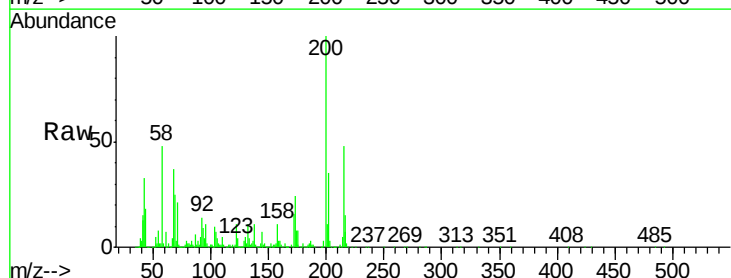
Tgt Ion:200 Resp: 469286

Ion Ratio Lower Upper

200 100

173 24.0 1.6 41.6

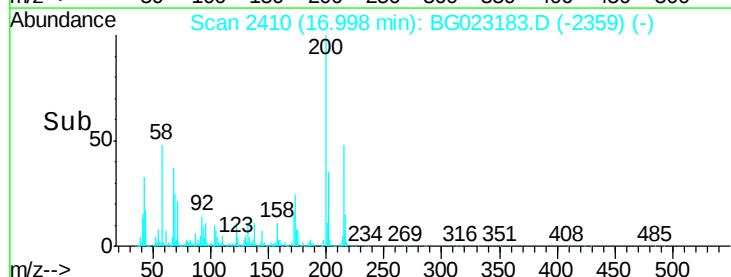
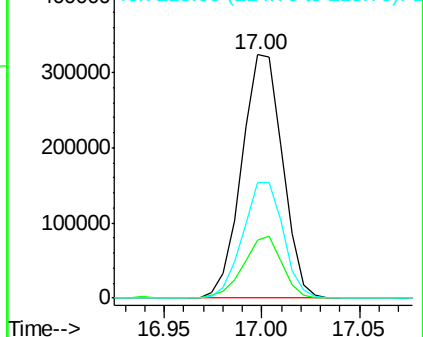
215 47.5 28.7 68.7

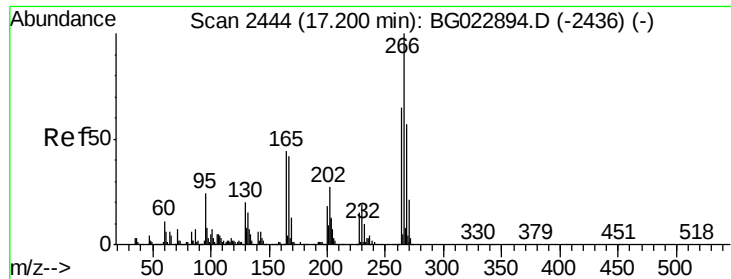


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

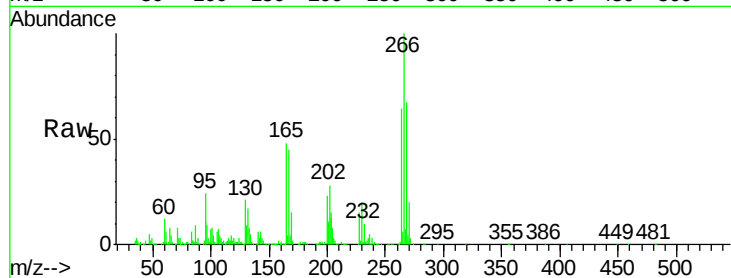




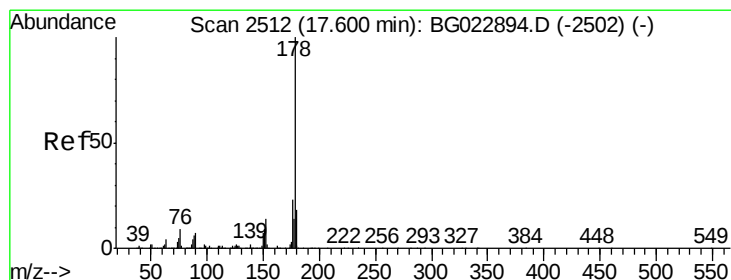
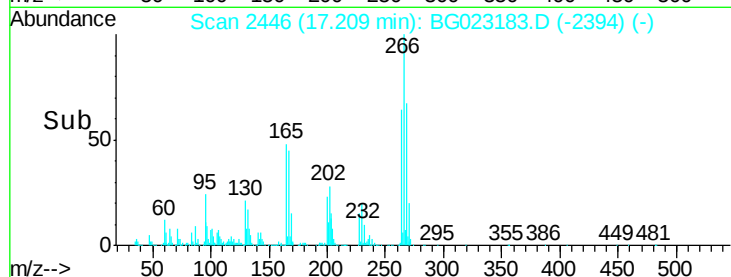
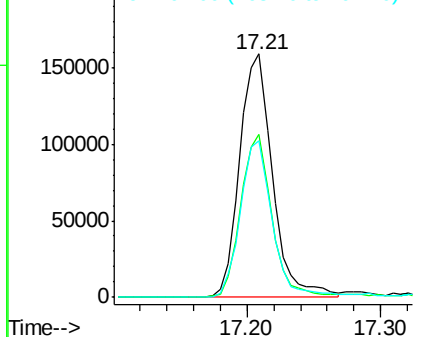
#69
 Pentachlorophenol
 Concen: 29.78 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.9	77.9
264	64.3	50.6	75.8

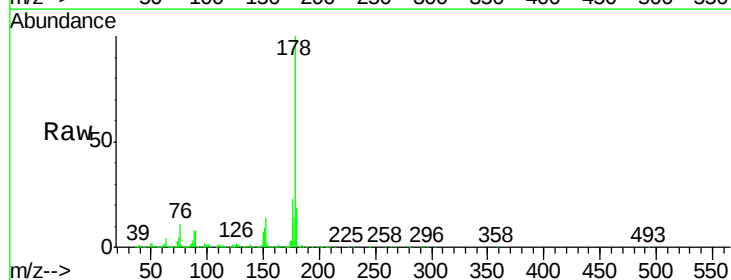


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

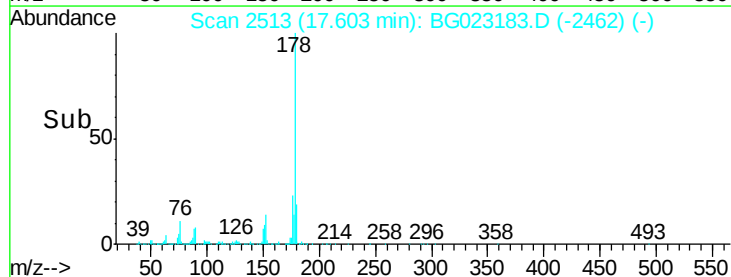
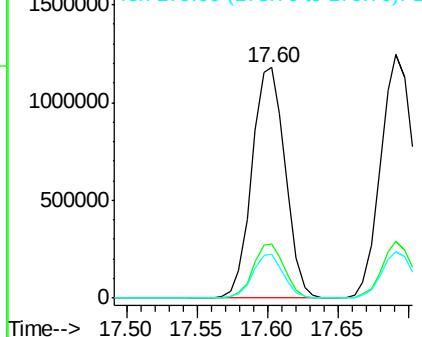


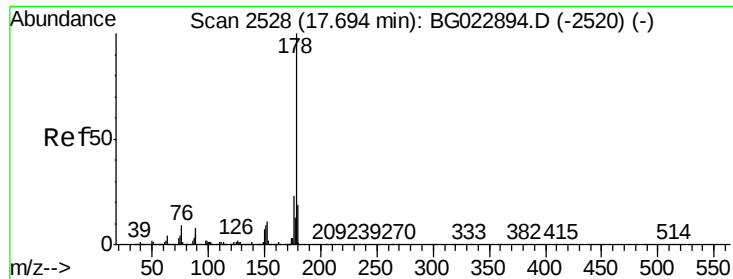
#70
 Phenanthrene
 Concen: 40.12 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	16.8	25.2
179	18.8	14.3	21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

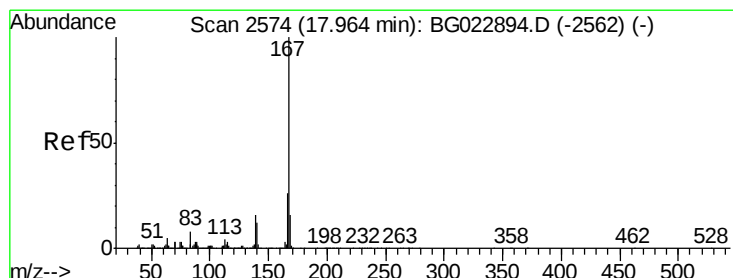
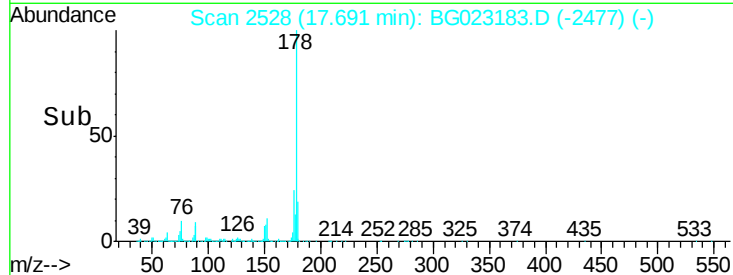
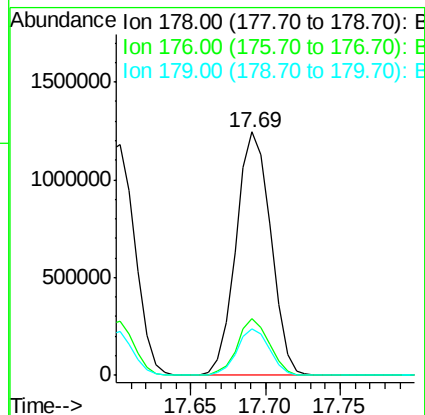
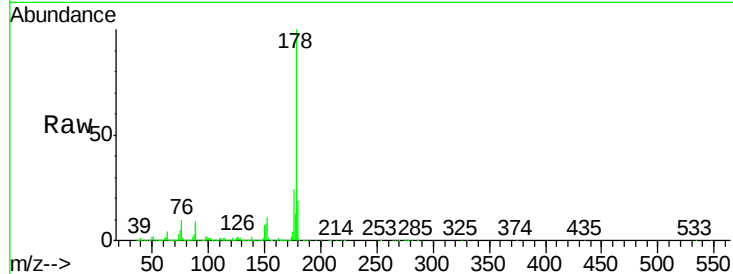




#71
 Anthracene
 Concen: 40.89 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

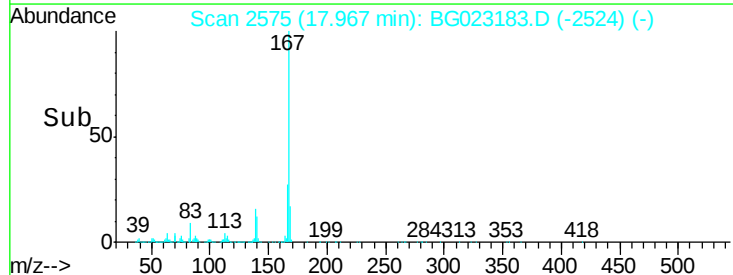
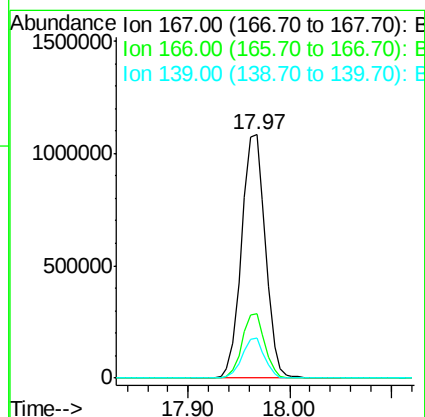
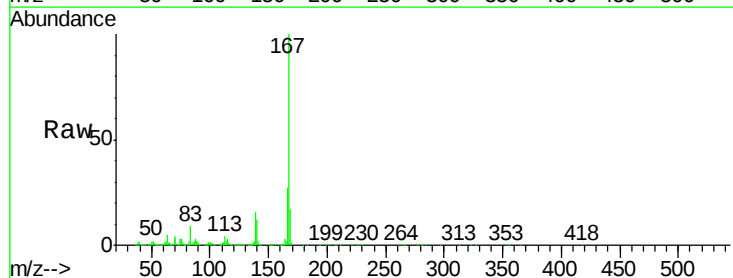
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

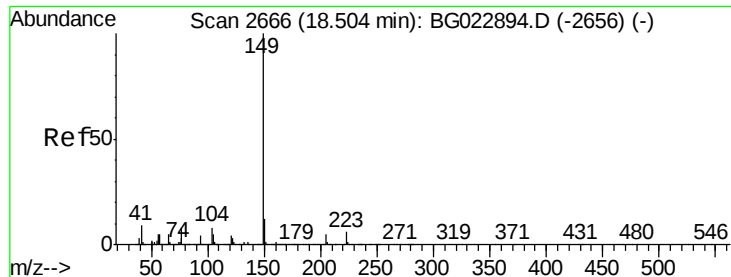
Tot Ion:178 Resp: 2011874
 Ion Ratio Lower Upper
 178 100
 176 23.5 17.3 25.9
 179 19.0 14.0 21.0



#72
 Carbazole
 Concen: 41.54 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion:167 Resp: 1765862
 Ion Ratio Lower Upper
 167 100
 166 26.6 20.7 31.1
 139 16.5 11.9 17.9

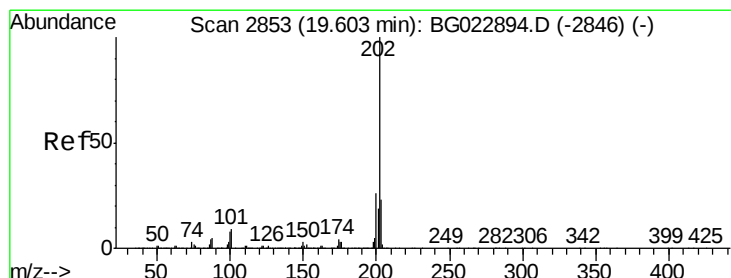
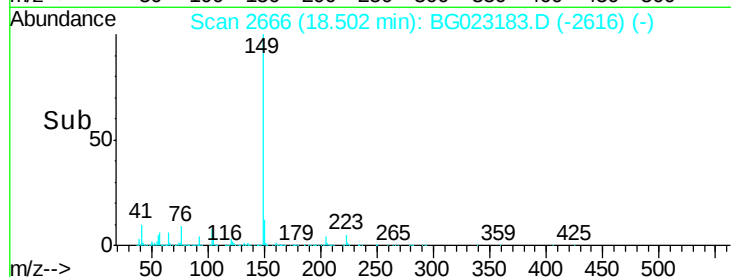
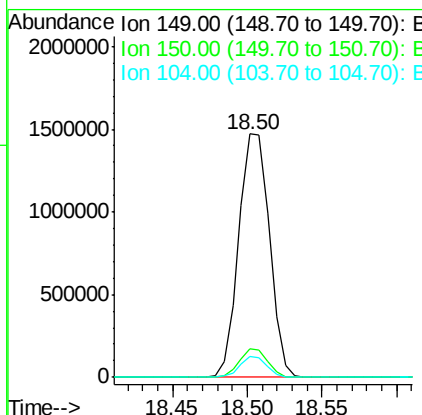
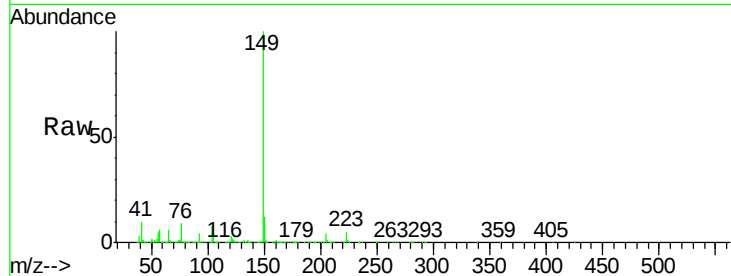




#73
Di-n-butylphthalate
Concen: 44.63 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.01 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

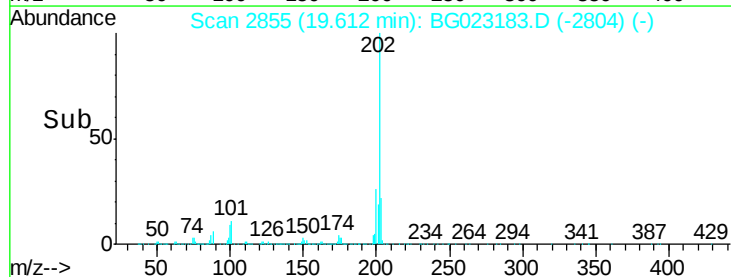
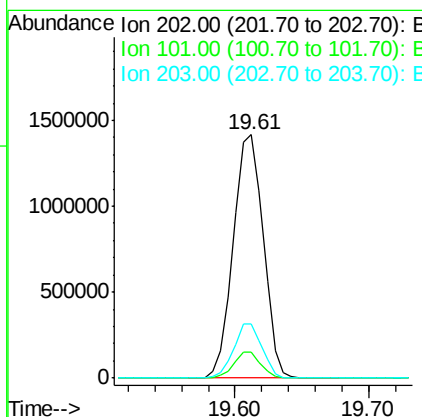
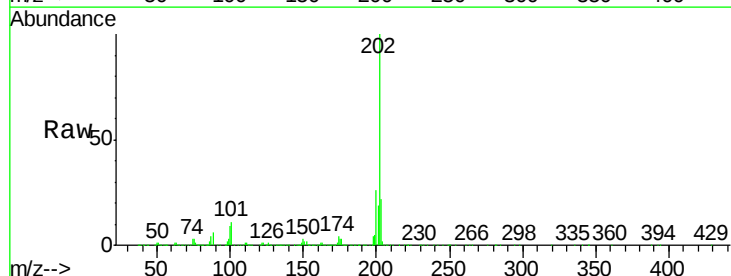
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

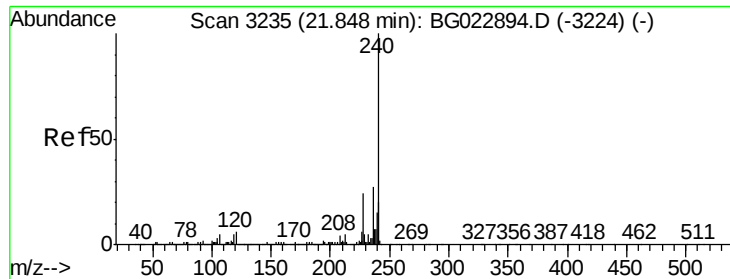
Tot Ion:149 Resp: 2109838
Ion Ratio Lower Upper
149 100
150 11.7 9.1 13.7
104 8.4 6.9 10.3



#74
Fluoranthene
Concen: 37.07 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG023183.D
Acq: 19 Jul 2016 19:33

Tgt Ion:202 Resp: 2210265
Ion Ratio Lower Upper
202 100
101 10.6 0.0 27.4
203 22.5 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

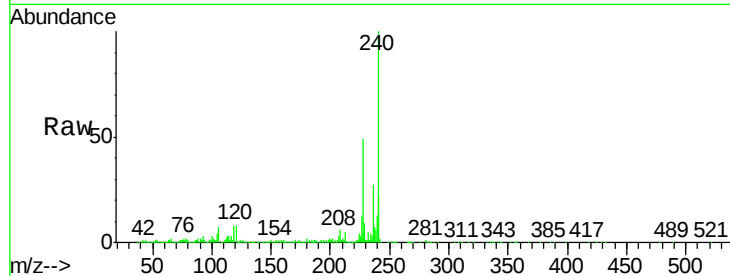
Tot Ion:240 Resp: 1016767

Ion Ratio Lower Upper

240 100

120 7.7 4.1 6.1#

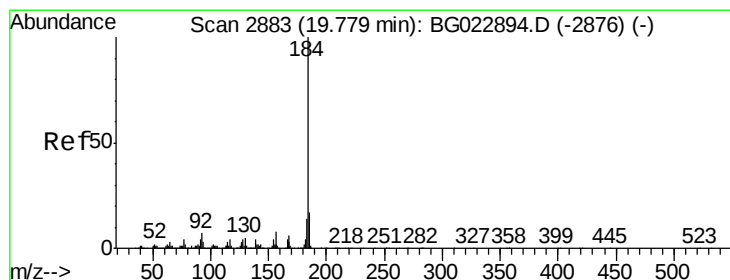
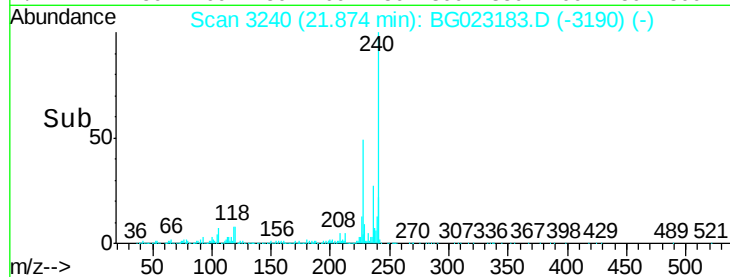
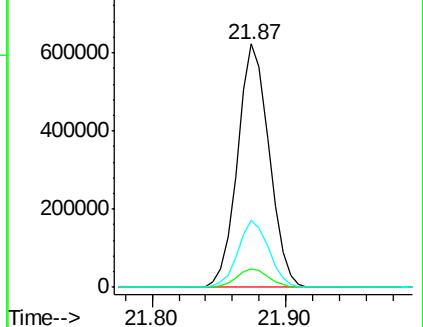
236 27.4 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.71 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

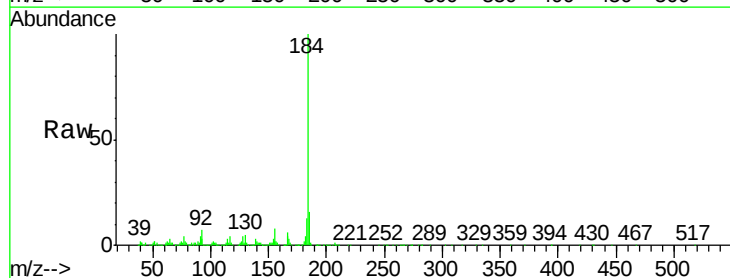
Tgt Ion:184 Resp: 778686

Ion Ratio Lower Upper

184 100

185 15.9 12.6 19.0

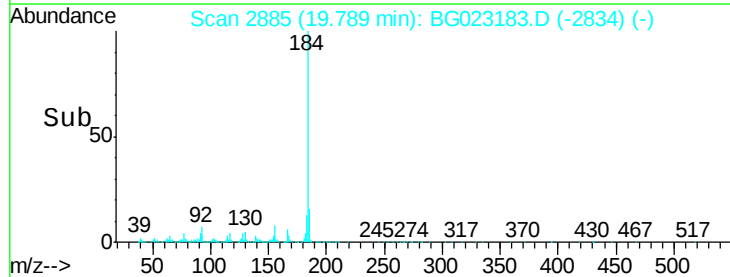
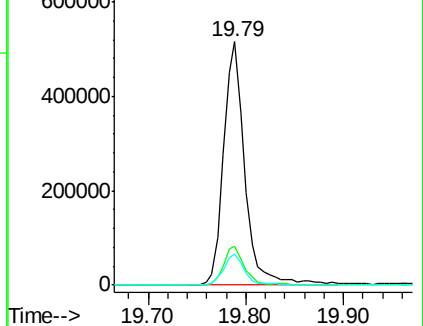
183 12.8 10.7 16.1

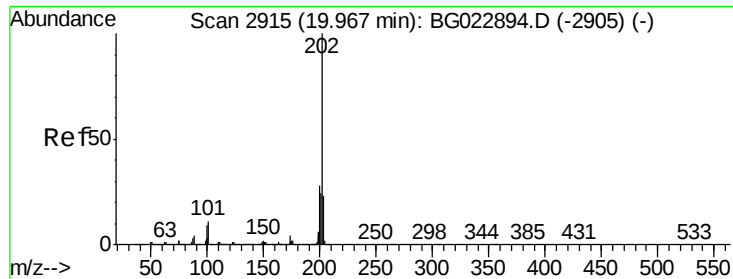


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.57 ng

RT: 19.97 min Scan# 2916

Delta R.T. -0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

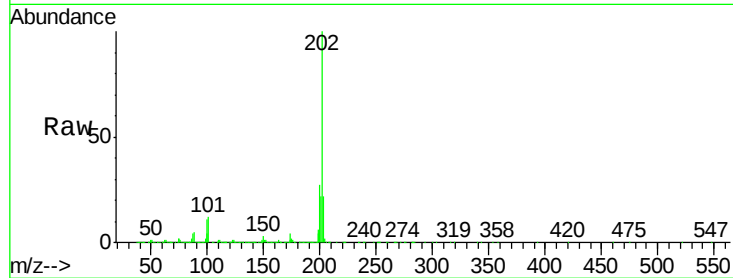
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2260731

Ion	Ratio	Lower	Upper
202	100		
200	26.7	21.2	31.8
203	22.2	16.8	25.2

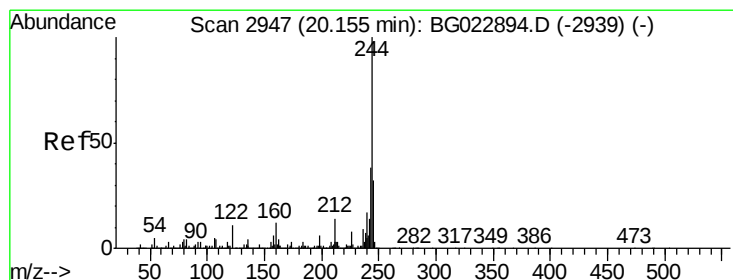
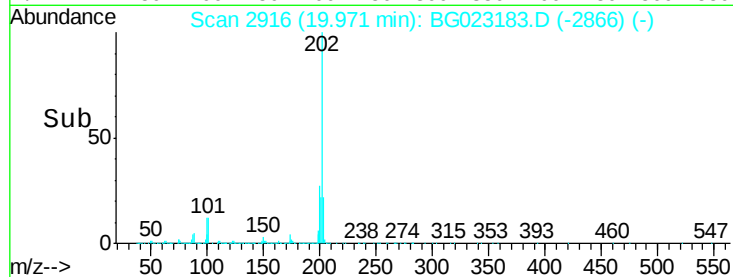
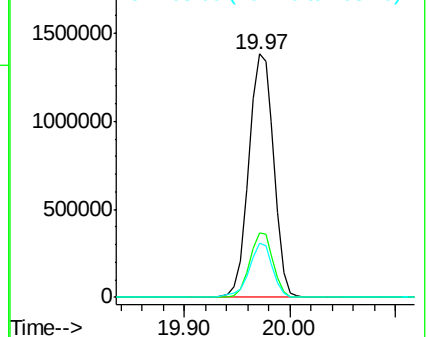


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.00 ng

RT: 20.16 min Scan# 2949

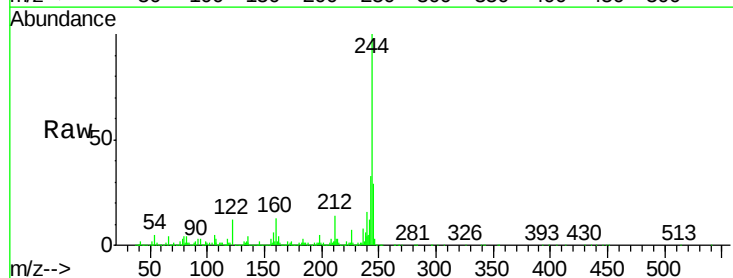
Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Tgt Ion:244 Resp: 2704758

Ion	Ratio	Lower	Upper
244	100		
212	14.0	10.8	16.2
122	12.0	8.0	12.0#

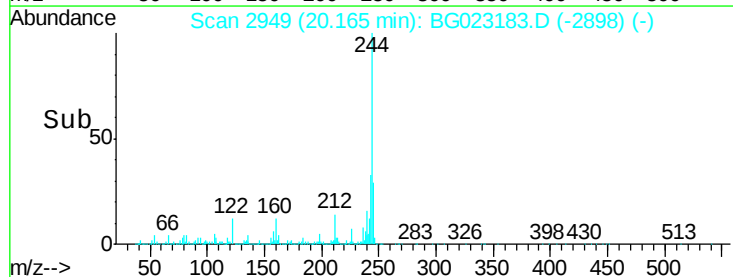
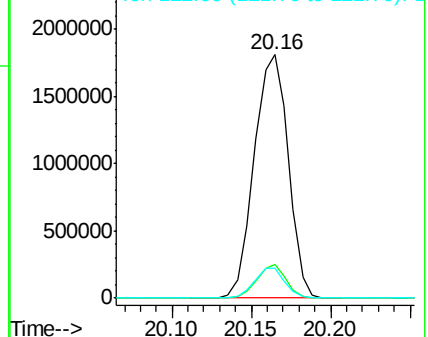


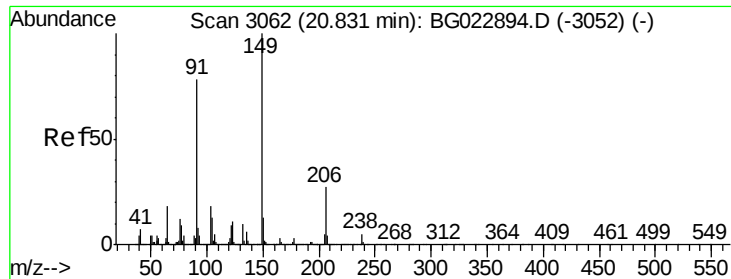
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.64 ng

RT: 20.85 min Scan# 3065

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

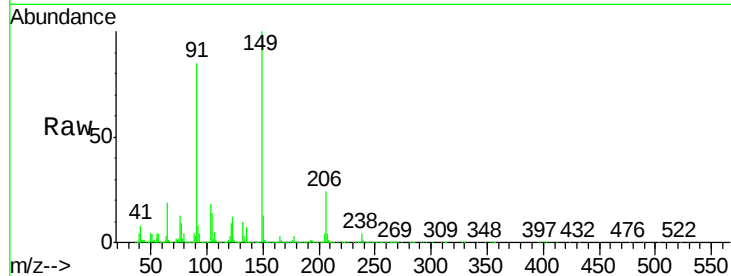
Tot Ion:149 Resp: 1055555

Ion Ratio Lower Upper

149 100

91 84.8 68.1 102.1

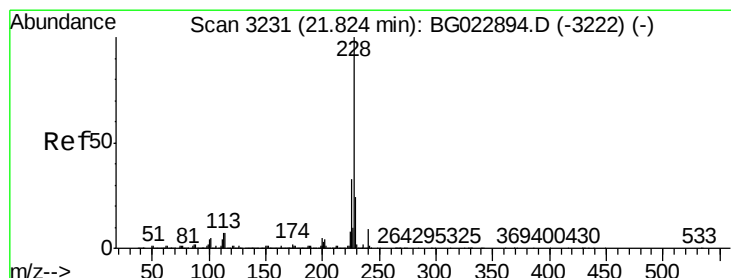
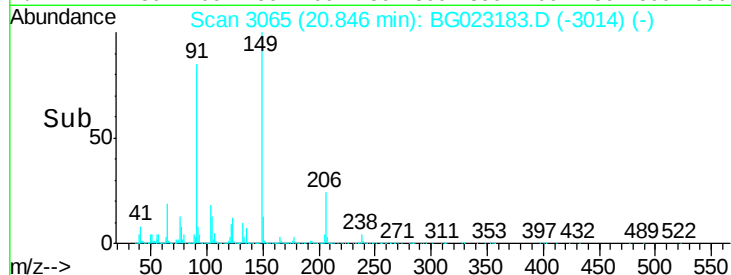
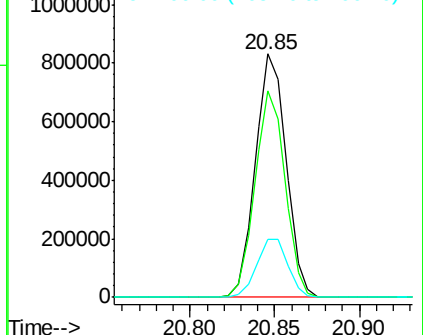
206 23.8 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.41 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

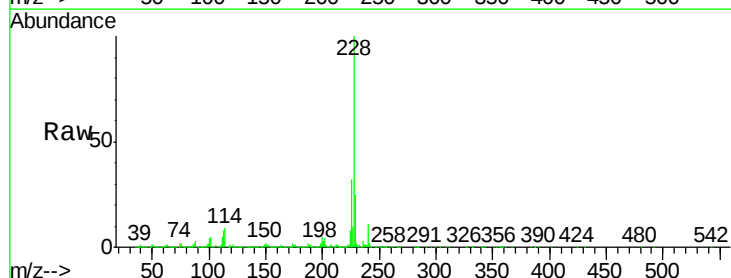
Tgt Ion:228 Resp: 2298762

Ion Ratio Lower Upper

228 100

226 31.7 25.3 37.9

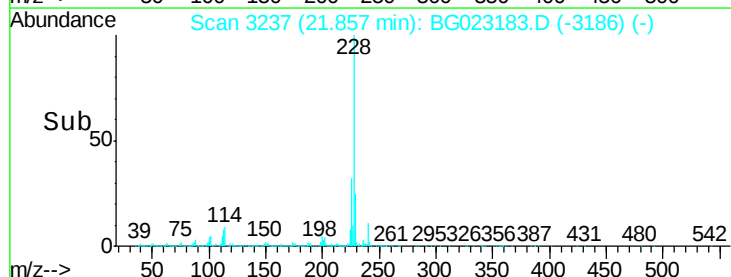
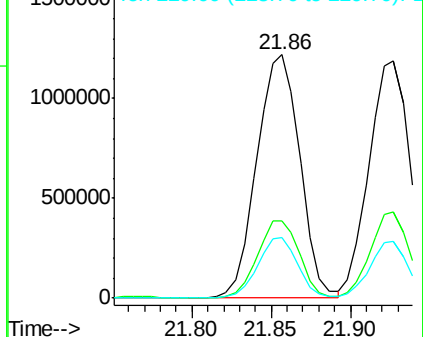
229 24.6 19.9 29.9

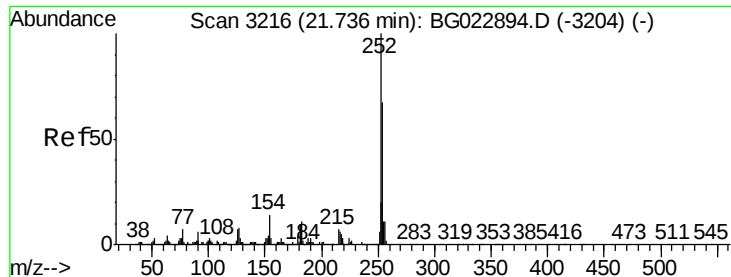


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

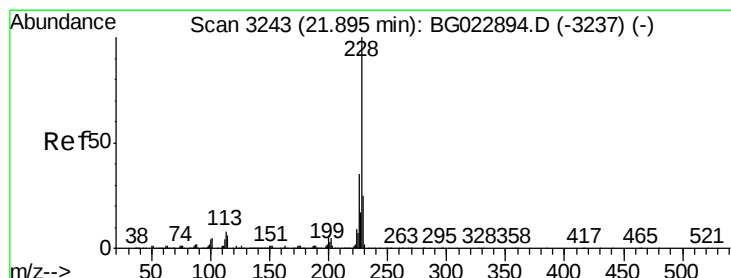
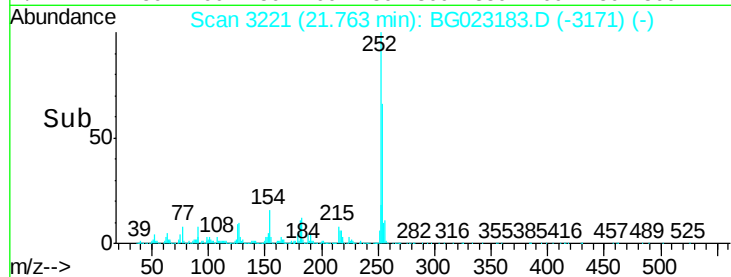
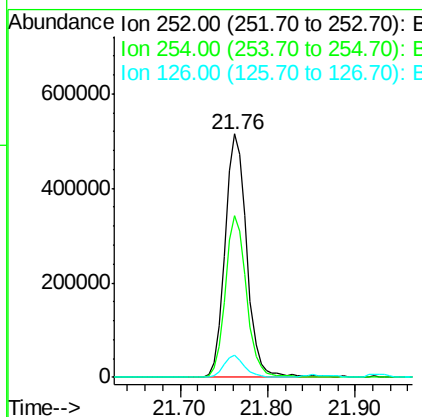
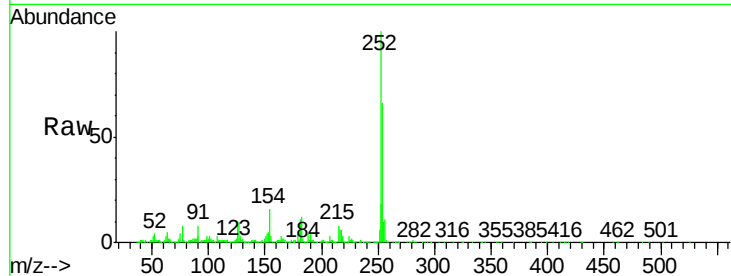




#81
 3,3'-Dichlorobenzidine
 Concen: 35.41 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

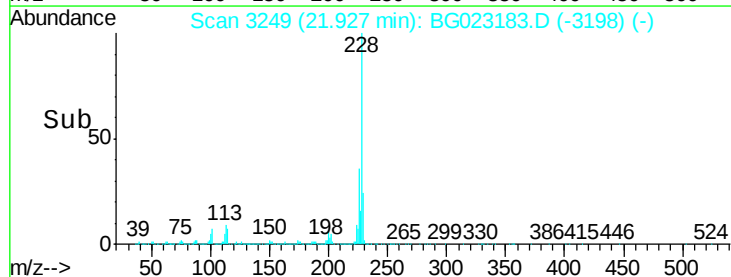
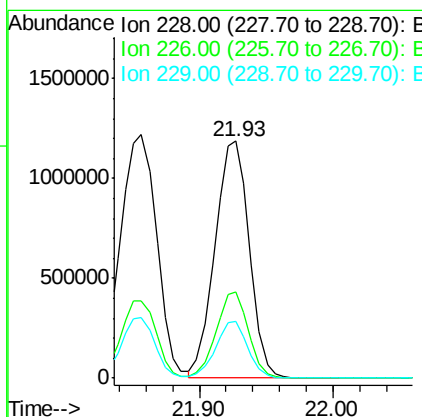
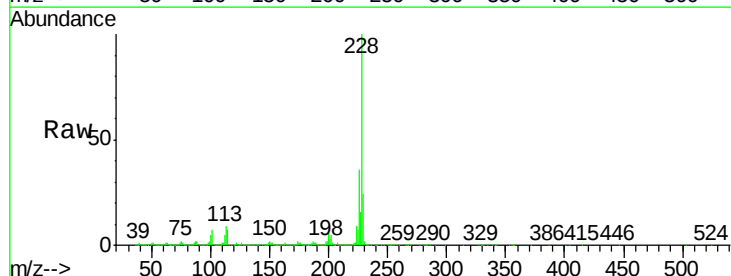
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

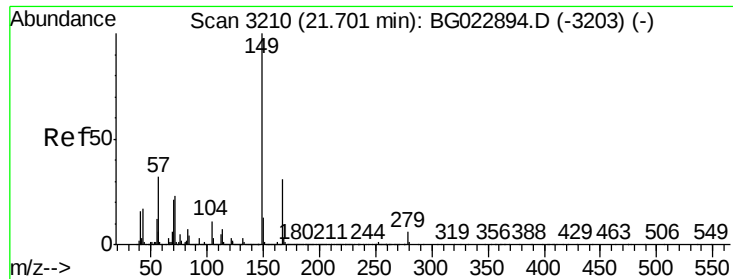
Tot Ion:252 Resp: 884163
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.2 76.8
 126 9.3 5.3 7.9#



#82
 Chrysene
 Concen: 40.02 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion:228 Resp: 2135628
 Ion Ratio Lower Upper
 228 100
 226 36.1 26.7 40.1
 229 23.8 17.4 26.2

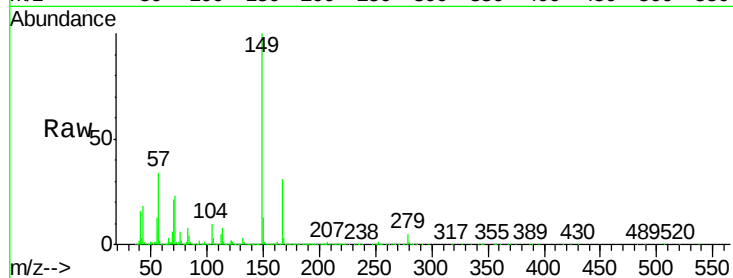




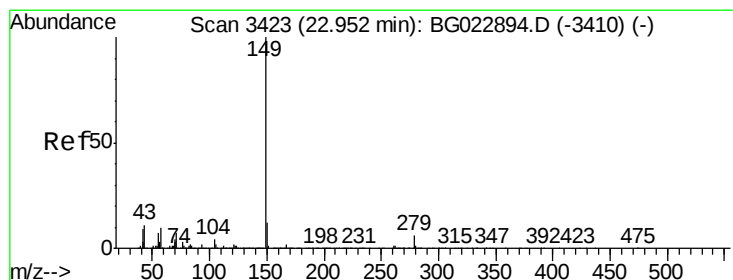
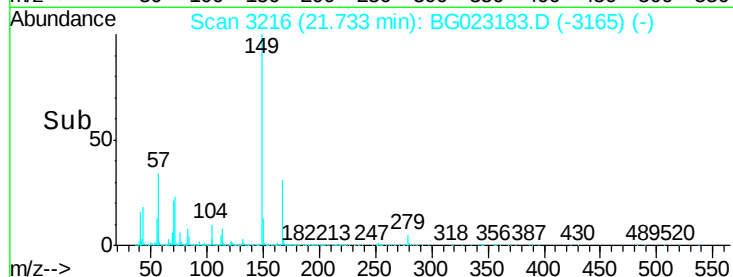
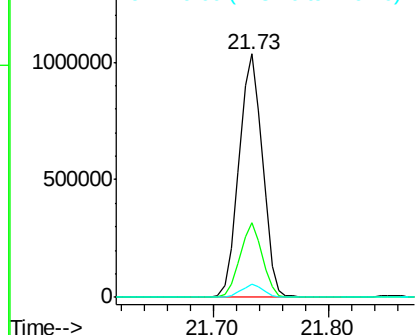
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.50 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 1461313
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.0 36.0
 279 5.3 4.8 7.2

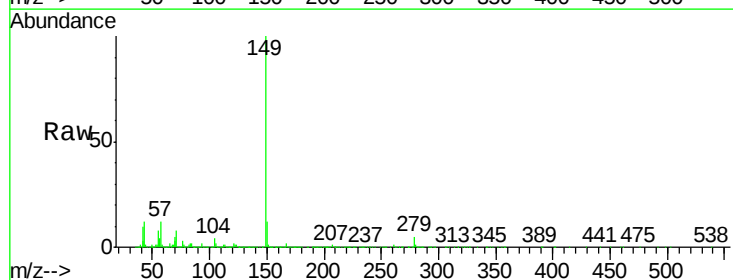


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

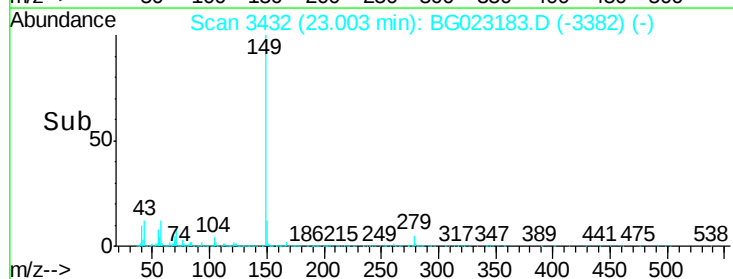
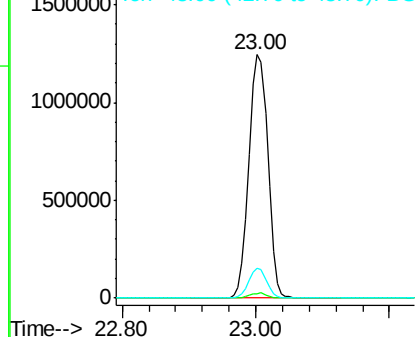


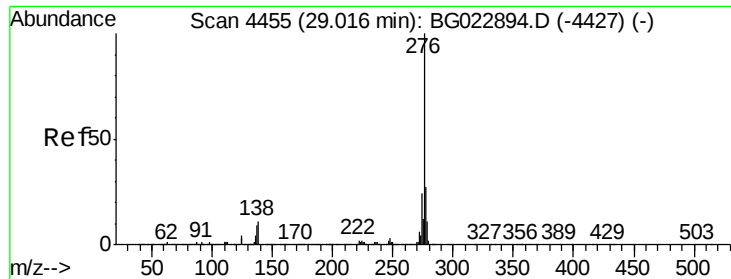
#84
 Di-n-octyl phthalate
 Concen: 45.82 ng
 RT: 23.00 min Scan# 3432
 Delta R.T. -0.01 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Tgt Ion:149 Resp: 2401095
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.3 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.21 ng

RT: 29.15 min Scan# 4479

Delta R.T. -0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

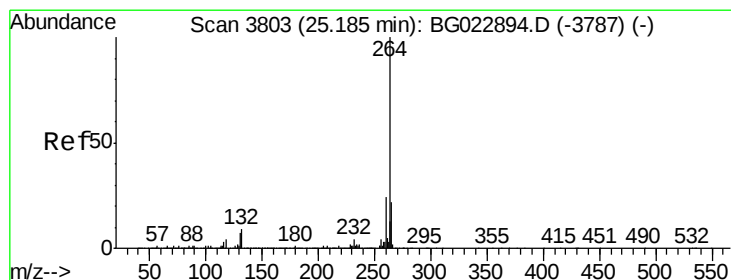
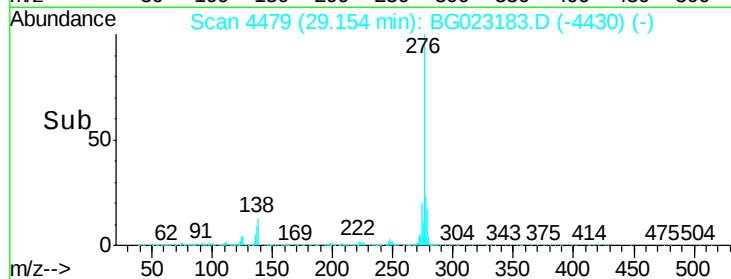
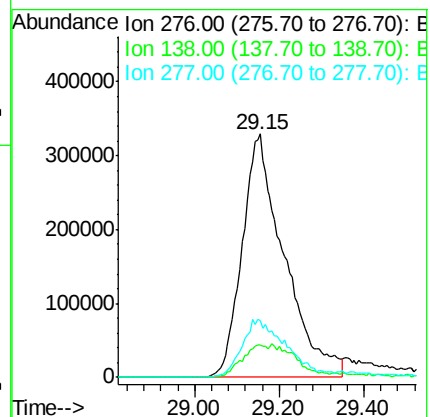
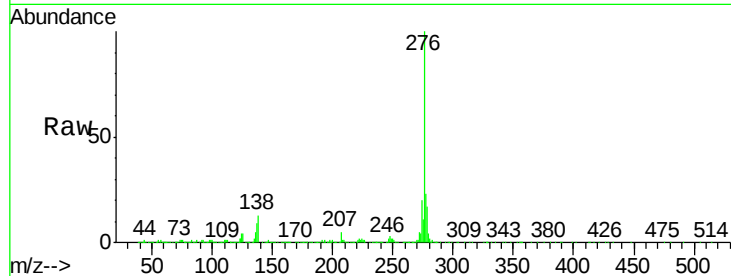
Tot Ion:276 Resp: 2259725

Ion Ratio Lower Upper

276 100

138 7.8 0.0 0.0#

277 25.3 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.27 min Scan# 3818

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

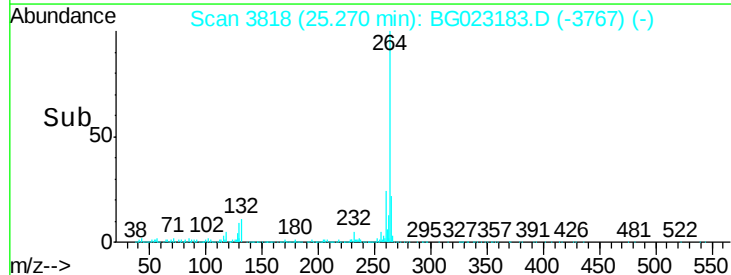
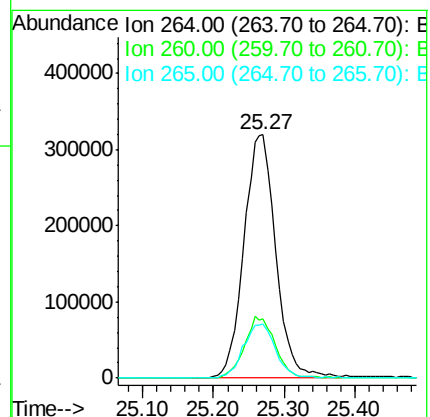
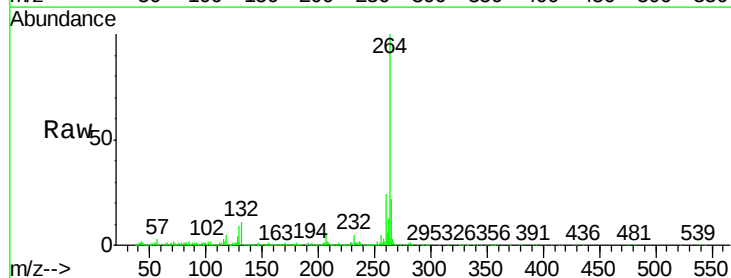
Tgt Ion:264 Resp: 1004776

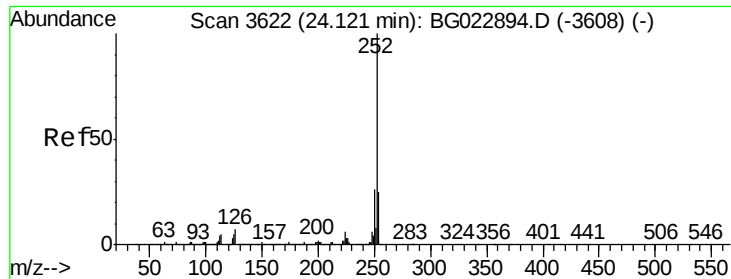
Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

265 22.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.01 ng

RT: 24.18 min Scan# 3633

Delta R.T. -0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

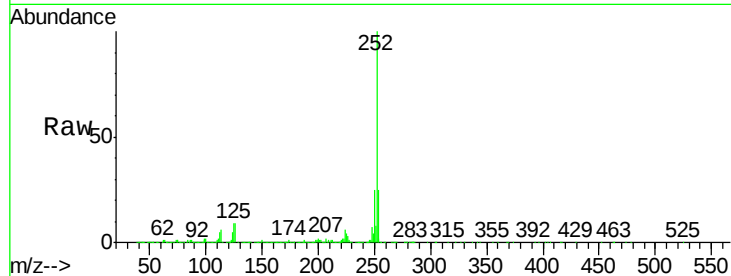
Tot Ion:252 Resp: 2319614

Ion Ratio Lower Upper

252 100

253 25.1 18.9 28.3

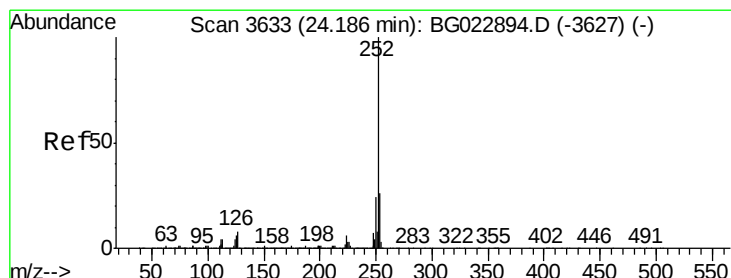
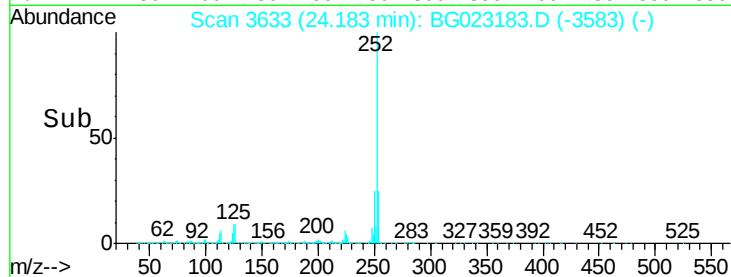
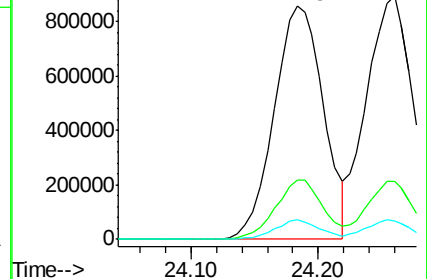
125 8.6 3.9 5.9#



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: 42.08 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

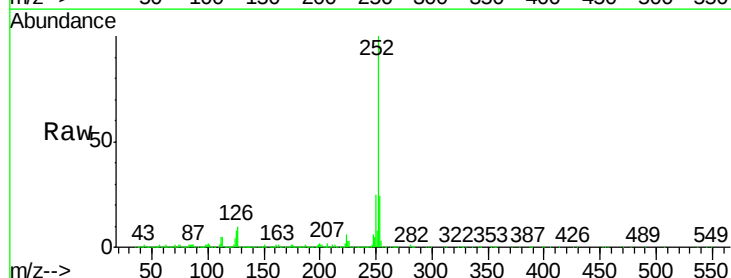
Tgt Ion:252 Resp: 2315159

Ion Ratio Lower Upper

252 100

253 24.0 18.8 28.2

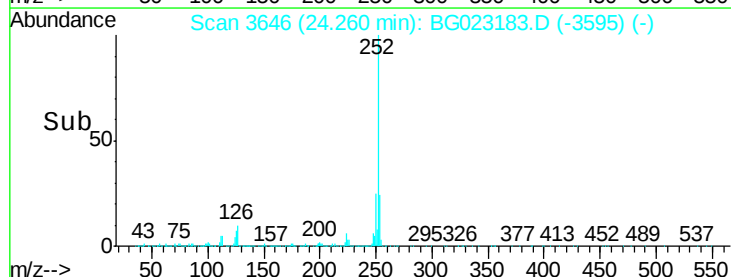
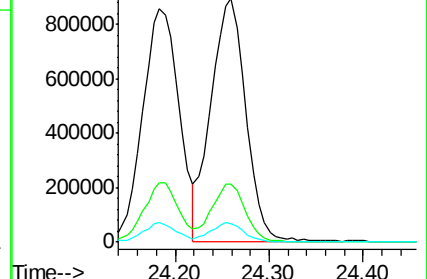
125 7.5 3.2 4.8#

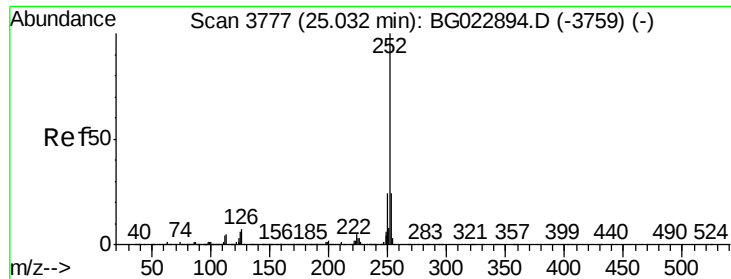


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.59 ng

RT: 25.11 min Scan# 3790

Delta R.T. -0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Instrument :

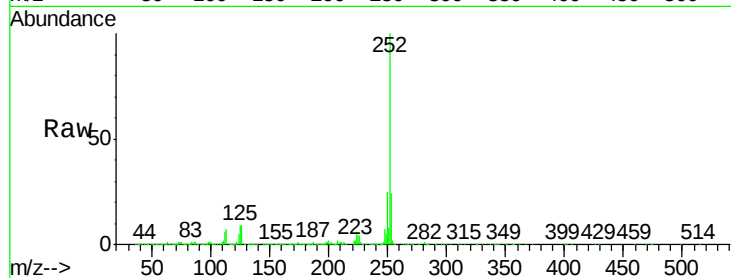
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2311039

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.7	28.1
125	8.7	3.9	5.9

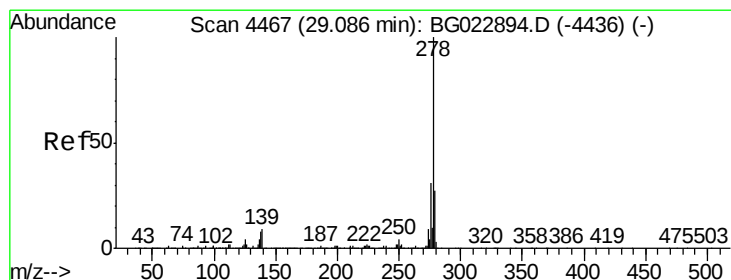
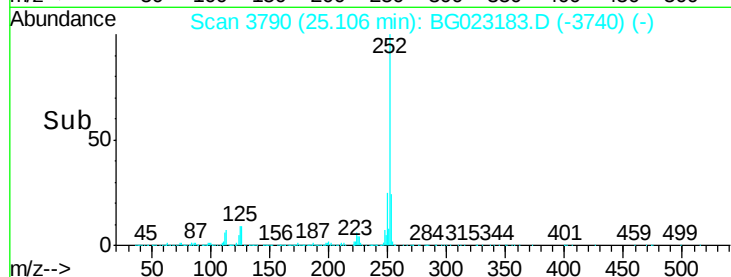
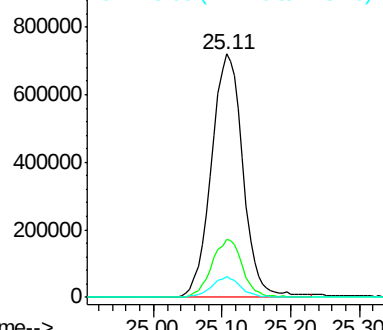


Abundance

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



#90

Dibenzo(a,h)anthracene

Concen: 34.92 ng

RT: 29.22 min Scan# 4490

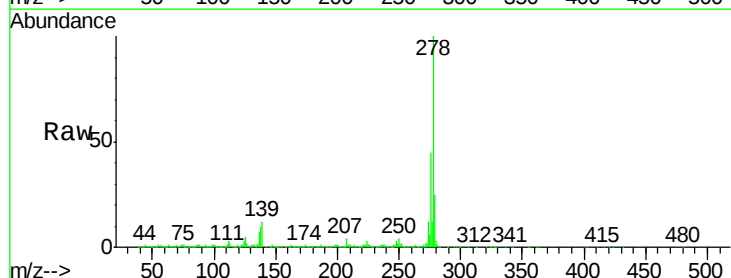
Delta R.T. -0.01 min

Lab File: BG023183.D

Acq: 19 Jul 2016 19:33

Tgt Ion:278 Resp: 1925881

Ion	Ratio	Lower	Upper
278	100		
139	11.9	4.7	7.1
279	25.3	18.3	27.5

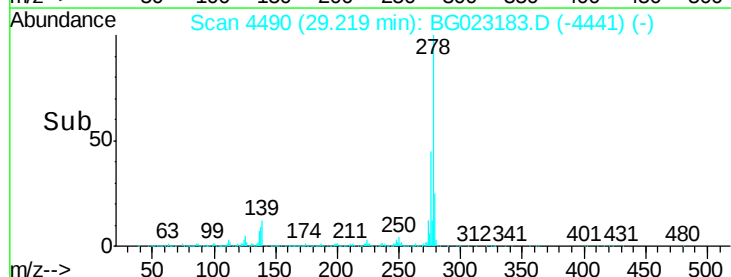
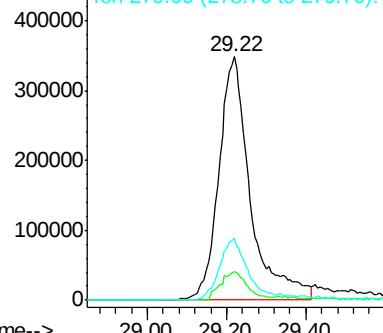


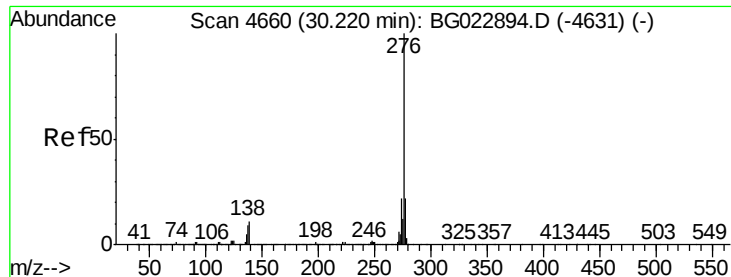
Abundance

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: 31.74 ng
 RT: 30.37 min Scan# 4686
 Delta R.T. -0.02 min
 Lab File: BG023183.D
 Acq: 19 Jul 2016 19:33

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1752968

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	27.8
138	14.7	6.8	10.2

