

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
 Data File : BG023865.D
 Acq On : 23 Aug 2016 22:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 01:21:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	113237	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	482265	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	310440	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	702010	20.00	ng	-0.02
75) Chrysene-d12	21.84	240	747455	20.00	ng	-0.02
86) Perylene-d12	25.21	264	748570	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	512907	76.24	ng	-0.03
7) Phenol-d6	7.25	99	758667	72.41	ng	-0.03
23) Nitrobenzene-d5	9.27	82	810000	83.50	ng	-0.03
41) 2,4,6-Tribromophenol	16.27	330	298393	65.71	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1551436	84.29	ng	-0.02
78) Terphenyl-d14	20.14	244	2062530	86.75	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	112533	39.26	ng	91
3) Pyridine	3.90	79	351830	37.35	ng	94
4) n-Nitrosodimethylamine	3.82	42	155759	44.60	ng	# 83
6) Aniline	7.41	93	505417	33.39	ng	98
8) 2-Chlorophenol	7.65	128	295587	38.25	ng	98
9) Benzaldehyde	7.23	77	278318	49.81	ng	94
10) Phenol	7.27	94	407612	36.36	ng	87
11) bis(2-Chloroethyl)ether	7.50	93	327772	36.66	ng	91
12) 1,3-Dichlorobenzene	7.98	146	348409	39.38	ng	94
13) 1,4-Dichlorobenzene	8.13	146	353791	39.06	ng	92
14) 1,2-Dichlorobenzene	8.45	146	338266	38.07	ng	94
15) Benzyl Alcohol	8.33	79	321581	40.51	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	493634	37.54	ng	91
17) 2-Methylphenol	8.54	107	272991	36.33	ng	# 87
18) Hexachloroethane	9.18	117	140937	41.34	ng	95
19) n-Nitroso-di-n-propylamine	8.90	70	308690	34.25	ng	98
20) 3+4-Methylphenols	8.87	107	379453	35.82	ng	95
22) Acetophenone	8.92	105	513648	38.90	ng	# 92
24) Nitrobenzene	9.31	77	468591	43.62	ng	93
25) Isophorone	9.83	82	806680	39.92	ng	# 96
26) 2-Nitrophenol	10.03	139	190978	42.12	ng	# 84
27) 2,4-Dimethylphenol	10.09	122	305183	39.53	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	434674	35.79	ng	98
29) 2,4-Dichlorophenol	10.57	162	312854	40.30	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	343915	41.08	ng	97
31) Naphthalene	10.97	128	980843	39.94	ng	99
32) Benzoic acid	10.25	122	213315	32.43	ng	96
33) 4-Chloroaniline	11.09	127	404631	34.47	ng	94
34) Hexachlorobutadiene	11.25	225	239677	43.53	ng	97
35) Caprolactam	11.87	113	107429	32.90	ng	92
36) 4-Chloro-3-methylphenol	12.22	107	384698	37.72	ng	93
37) 2-Methylnaphthalene	12.58	142	698876	37.43	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	464170	41.23	ng	99
40) Hexachlorocyclopentadiene	12.92	237	184246	32.46	ng	96

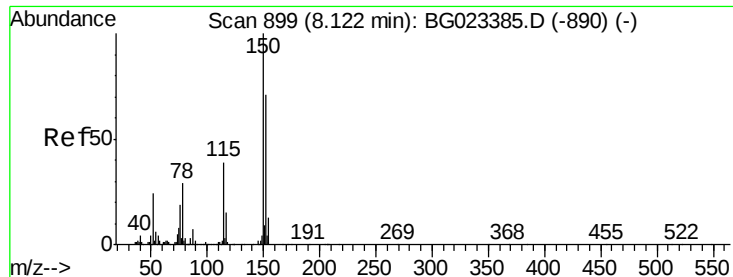
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
 Data File : BG023865.D
 Acq On : 23 Aug 2016 22:35
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	260568	38.86	ng	97
43) 2,4,5-Trichlorophenol	13.28	196	264633	38.33	ng	# 95
45) 1,1'-Biphenyl	13.59	154	950923	40.07	ng	98
46) 2-Chloronaphthalene	13.64	162	741795	40.41	ng	98
47) 2-Nitroaniline	13.85	65	295218	38.73	ng	95
48) Acenaphthylene	14.49	152	1164882	40.14	ng	100
49) Dimethylphthalate	14.21	163	960613	40.33	ng	99
50) 2,6-Dinitrotoluene	14.34	165	215091	38.13	ng	92
51) Acenaphthene	14.83	154	725472	39.46	ng	98
52) 3-Nitroaniline	14.68	138	223342	35.11	ng	# 80
53) 2,4-Dinitrophenol	14.89	184	127676	35.31	ng	92
54) Dibenzofuran	15.16	168	1049711	39.33	ng	94
55) 4-Nitrophenol	15.00	139	160935	32.22	ng	# 85
56) 2,4-Dinitrotoluene	15.14	165	307670	38.86	ng	94
57) Fluorene	15.81	166	913586	39.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	219204	34.60	ng	92
59) Diethylphthalate	15.57	149	977749	40.44	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	473910	38.45	ng	97
61) 4-Nitroaniline	15.85	138	230629	34.06	ng	# 71
62) Azobenzene	16.10	77	974607	39.77	ng	92
64) 4,6-Dinitro-2-methylphenol	15.91	198	171472	35.93	ng	93
65) n-Nitrosodiphenylamine	16.02	169	815763	39.62	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	319535	39.05	ng	97
67) Hexachlorobenzene	16.83	284	338588	37.83	ng	95
68) Atrazine	16.97	200	312261	39.49	ng	96
69) Pentachlorophenol	17.18	266	164819	31.58	ng	96
70) Phenanthrene	17.57	178	1433490	40.24	ng	100
71) Anthracene	17.66	178	1466766	40.94	ng	99
72) Carbazole	17.94	167	1294200	41.14	ng	98
73) Di-n-butylphthalate	18.47	149	1596744	51.09	ng	# 97
74) Fluoranthene	19.59	202	1679879	51.37	ng	95
76) Benzidine	19.76	184	889176	42.79	ng	99
77) Pyrene	19.95	202	1699293	38.96	ng	98
79) Butylbenzylphthalate	20.82	149	769630	42.76	ng	95
80) Benzo(a)anthracene	21.82	228	1640274	39.75	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	639913	37.81	ng	# 98
82) Chrysene	21.89	228	1570786	40.01	ng	100
83) Bis(2-ethylhexyl)phthalate	21.69	149	1057542	42.91	ng	99
84) Di-n-octyl phthalate	22.96	149	1792776	42.62	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	1943302	39.62	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1681921	39.93	ng	# 97
88) Benzo(k)fluoranthene	24.21	252	1639183	40.52	ng	# 96
89) Benzo(a)pyrene	25.06	252	1633730	40.79	ng	# 96
90) Dibenzo(a,h)anthracene	29.14	278	1650285	40.33	ng	# 96
91) Benzo(g,h,i)perylene	30.31	276	1616646	39.23	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 894

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

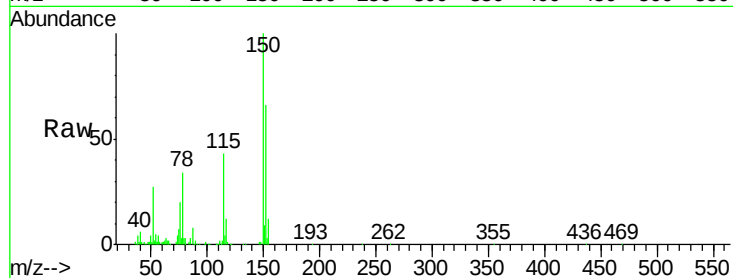
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

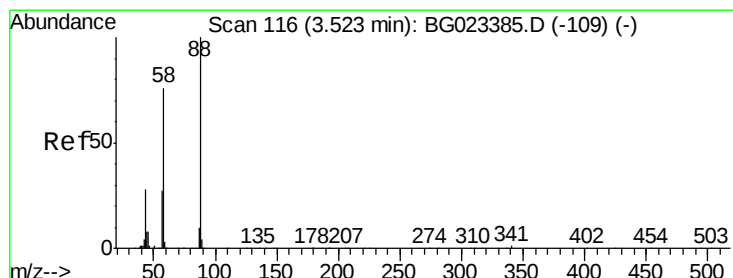
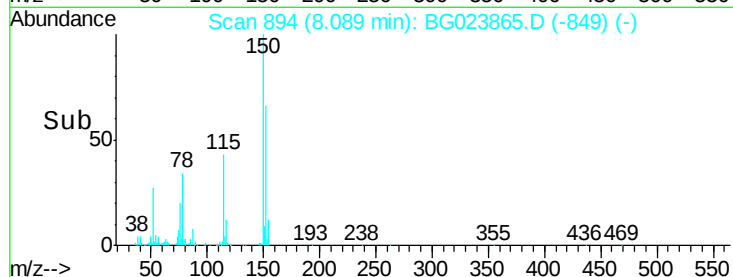
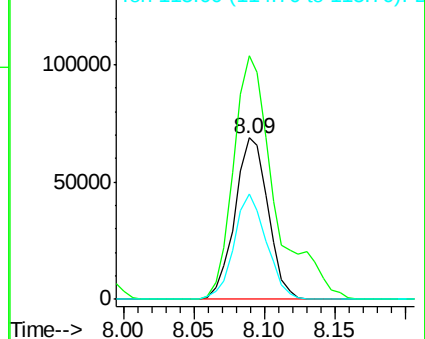
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.9	144.7	217.1
115	64.9	64.0	96.0



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: 39.26 ng

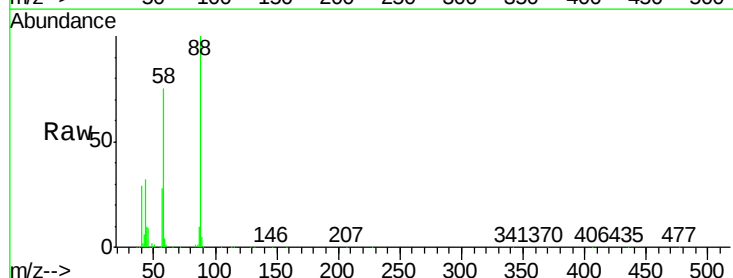
RT: 3.50 min Scan# 112

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

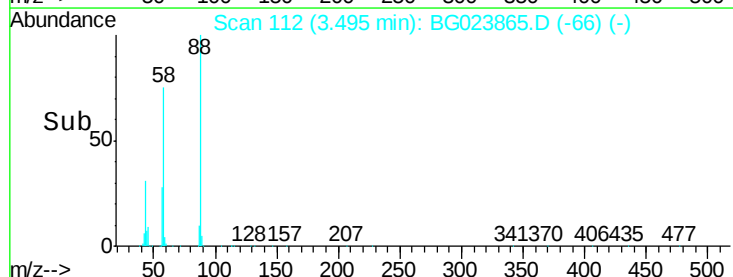
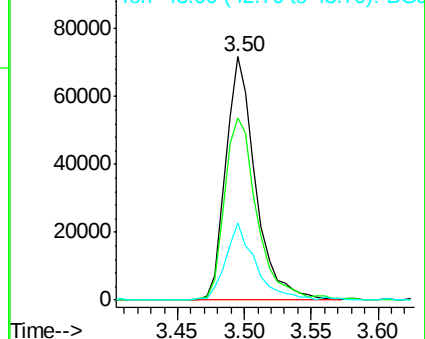
Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	60.4	90.6
43	31.6	31.1	46.7

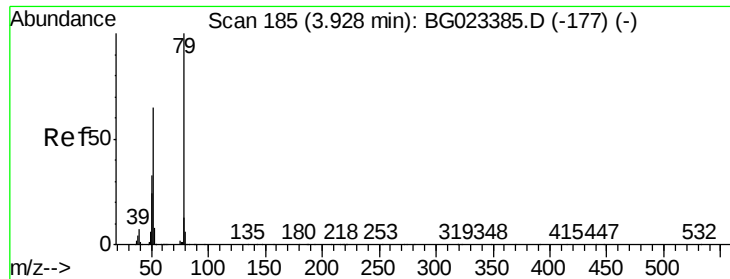


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.35 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

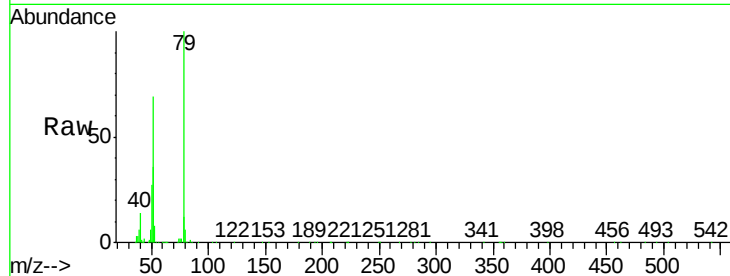
Tgt Ion: 79 Resp: 351830

Ion Ratio Lower Upper

79 100

52 68.8 51.8 77.8

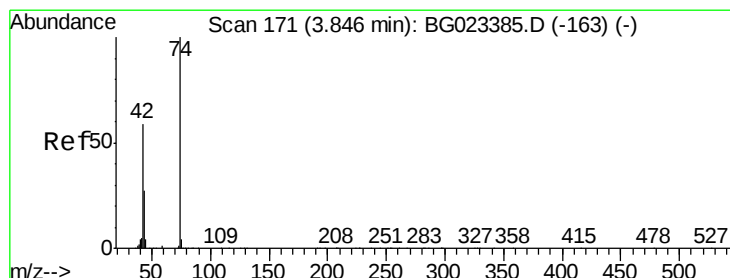
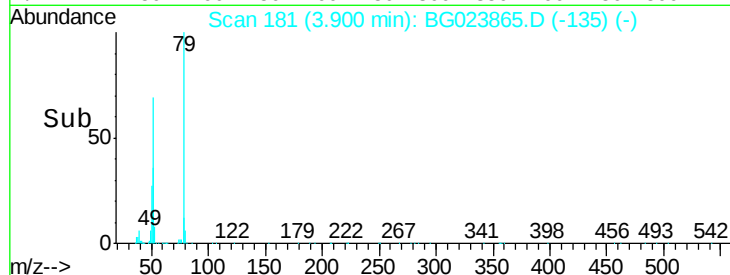
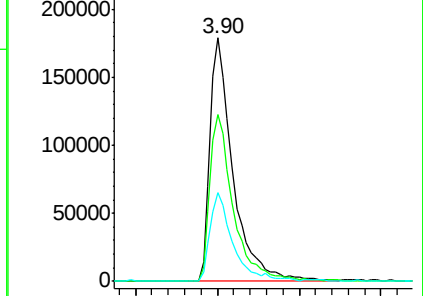
51 36.2 32.7 49.1



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: 44.60 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

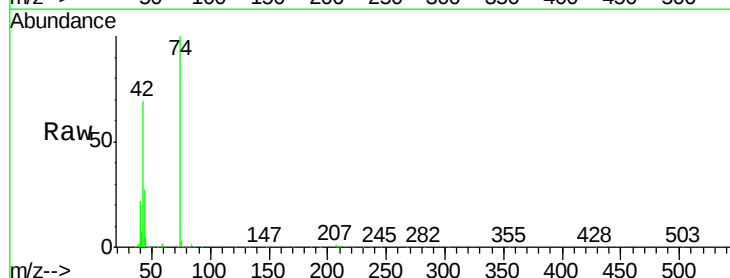
Tgt Ion: 42 Resp: 155759

Ion Ratio Lower Upper

42 100

74 145.5 100.6 150.8

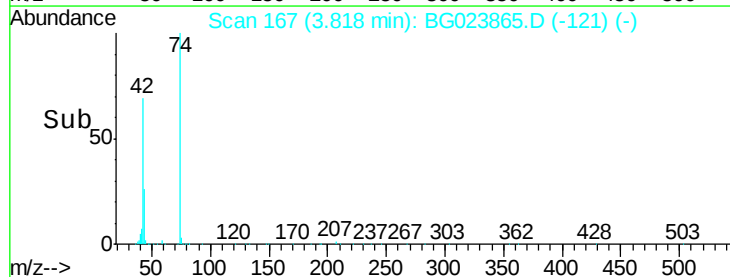
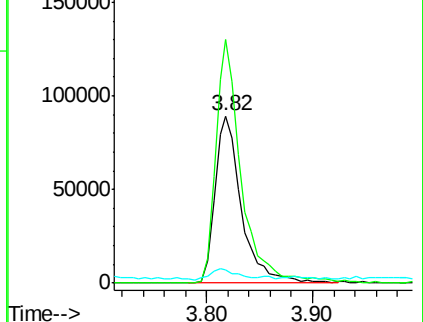
44 7.6 4.5 6.7#

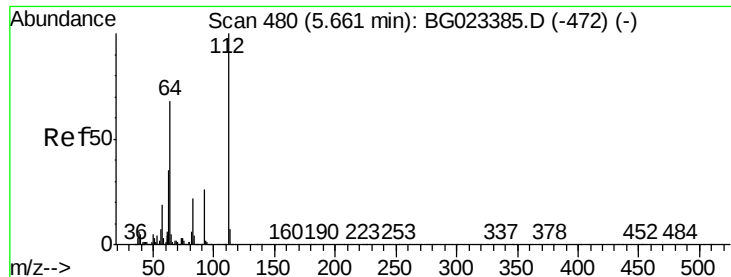


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.24 ng

RT: 5.63 min Scan# 475

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

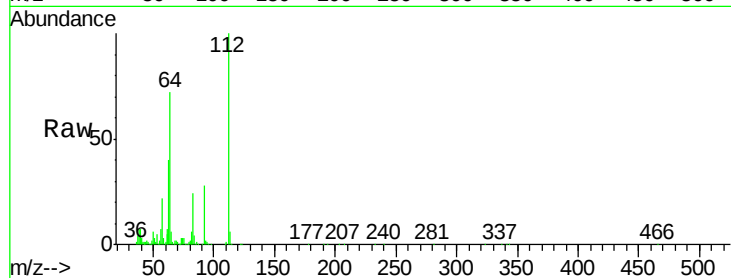
Tgt Ion: 112 Resp: 512907

Ion Ratio Lower Upper

112 100

64 72.4 59.0 88.4

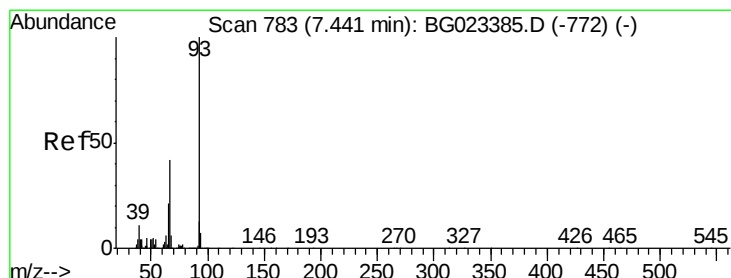
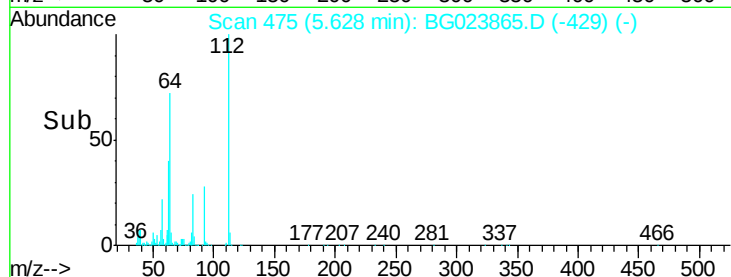
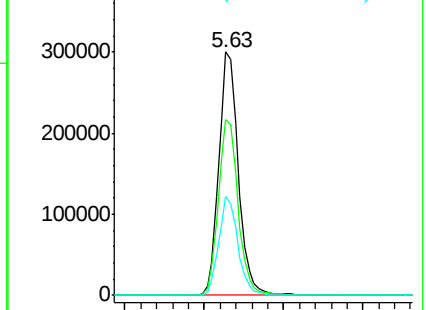
63 40.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.39 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

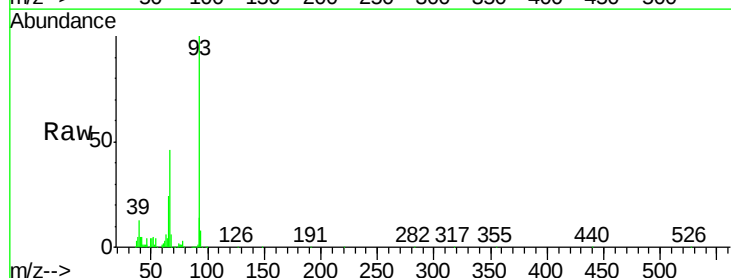
Tgt Ion: 93 Resp: 505417

Ion Ratio Lower Upper

93 100

66 45.9 37.5 56.3

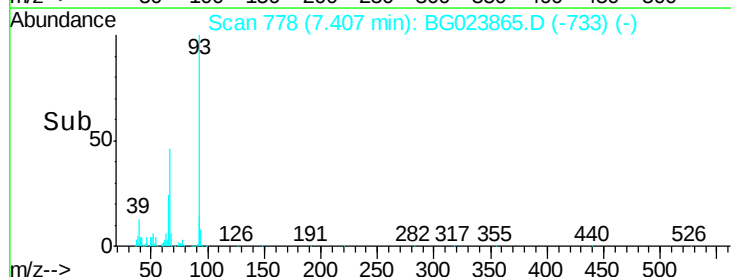
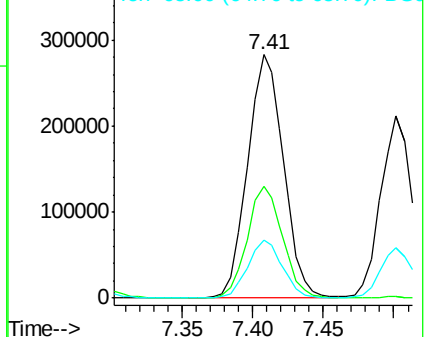
65 23.9 17.9 26.9

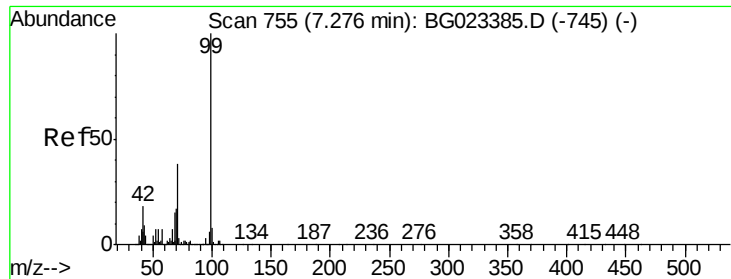


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.41 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

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ClientSampleId :

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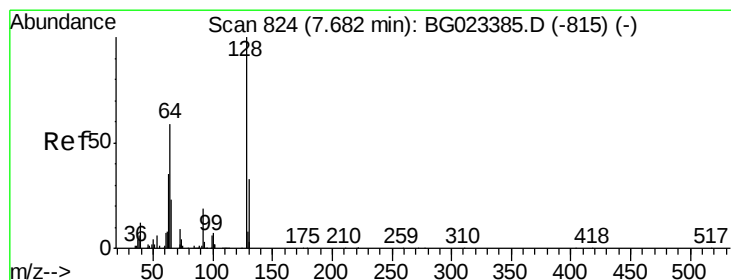
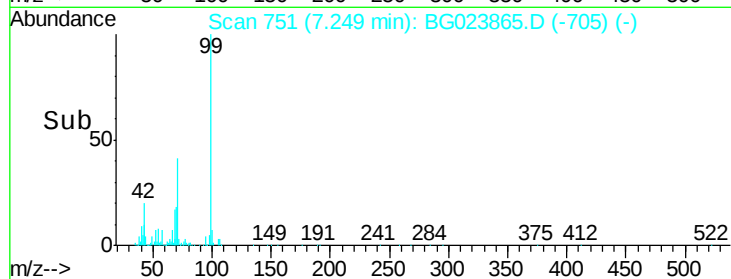
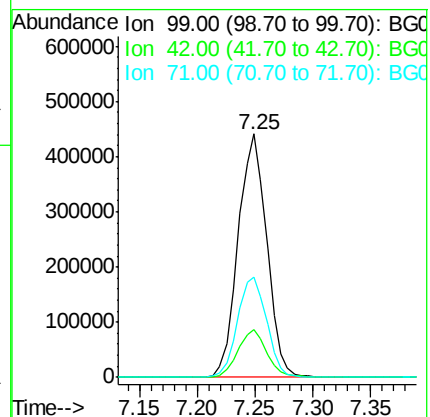
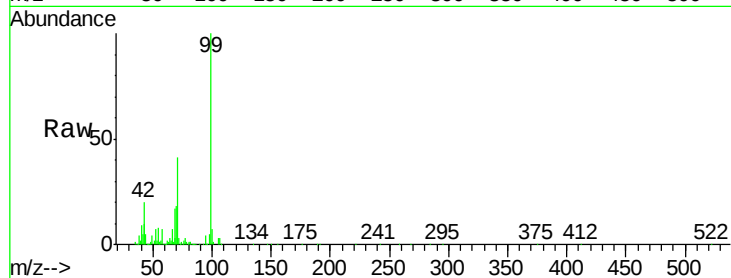
Tgt Ion: 99 Resp: 758667

Ion Ratio Lower Upper

99 100

42 19.8 17.8 26.6

71 41.4 41.5 62.3#



#8

2-Chlorophenol

Concen: 38.25 ng

RT: 7.65 min Scan# 820

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

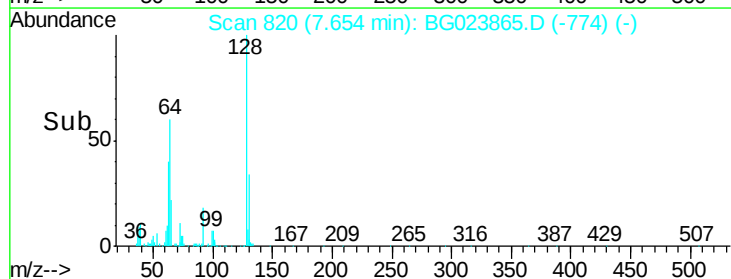
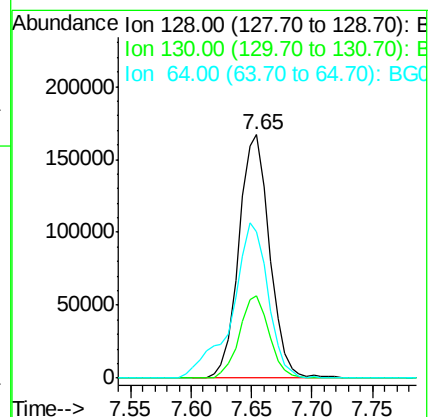
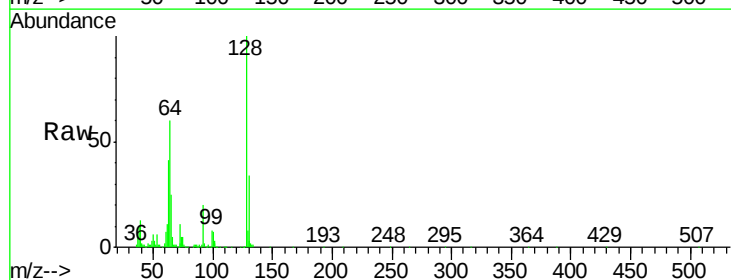
Tgt Ion: 128 Resp: 295587

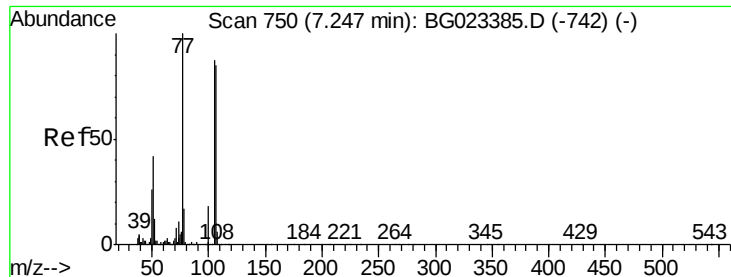
Ion Ratio Lower Upper

128 100

130 33.9 12.9 52.9

64 60.2 42.0 82.0





#9

Benzaldehyde

Concen: 49.81 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

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ClientSampleId :

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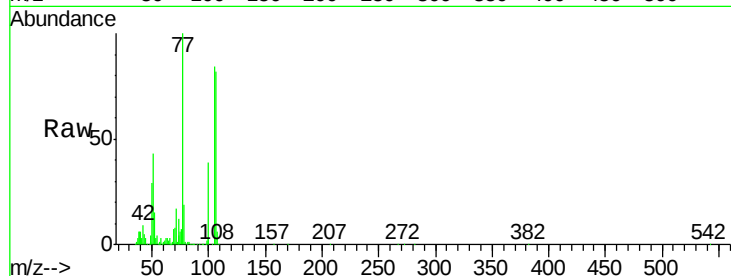
Tgt Ion: 77 Resp: 278318

Ion Ratio Lower Upper

77 100

105 83.8 58.7 98.7

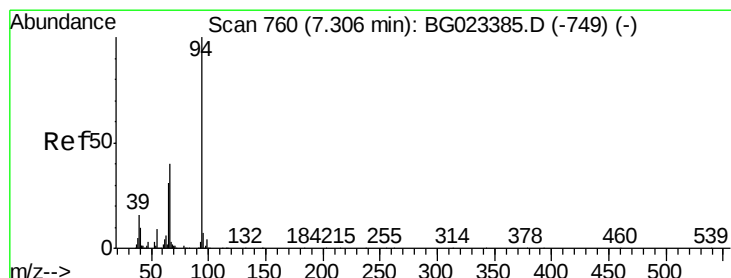
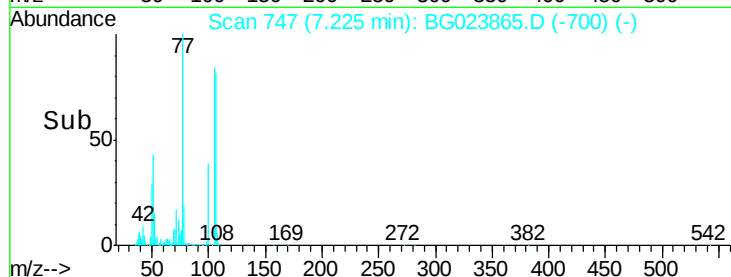
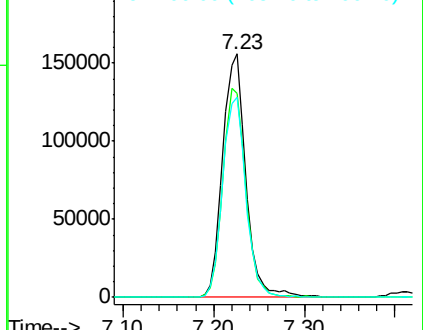
106 82.2 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.36 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

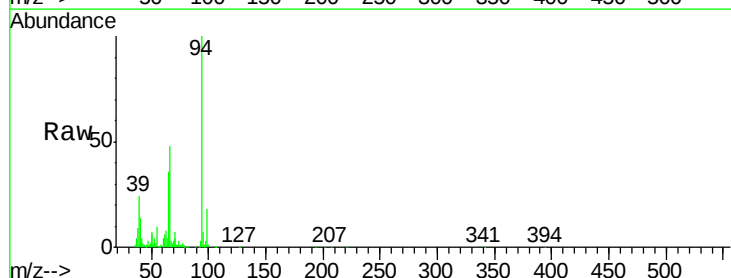
Tgt Ion: 94 Resp: 407612

Ion Ratio Lower Upper

94 100

65 35.9 18.1 58.1

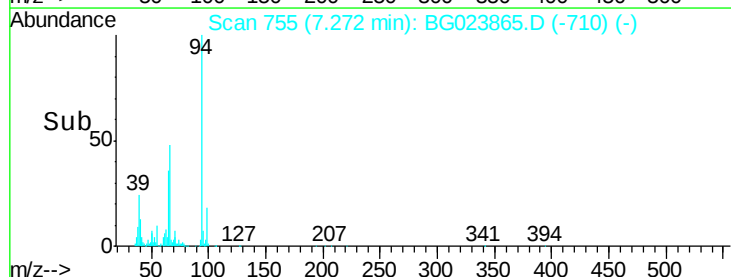
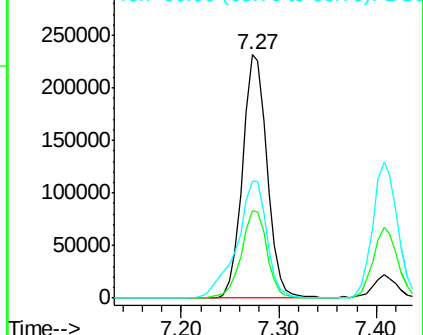
66 47.9 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

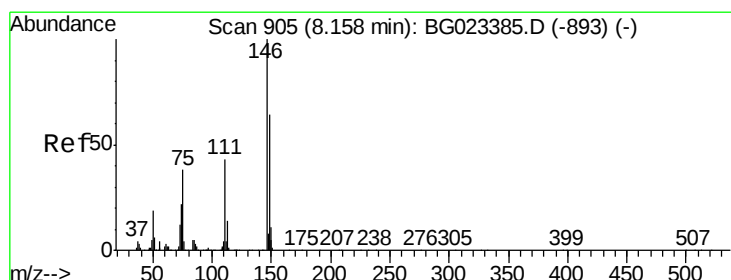
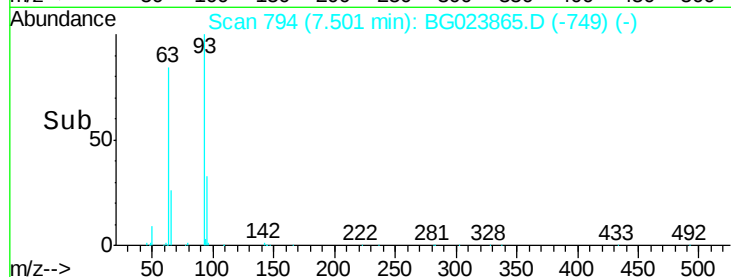
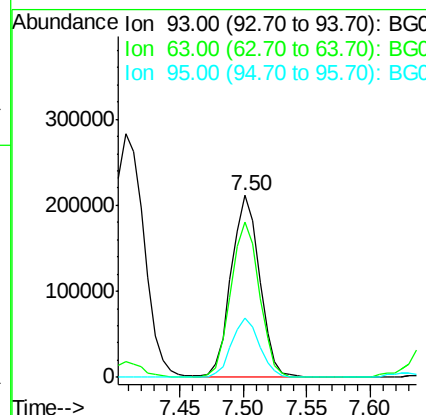
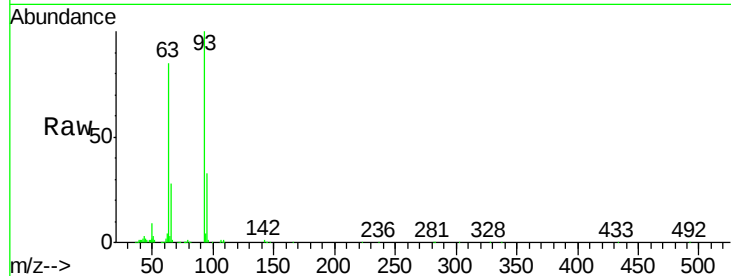




#11
 bis(2-Chloroethyl)ether
 Concen: 36.66 ng
 RT: 7.50 min Scan# 794
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

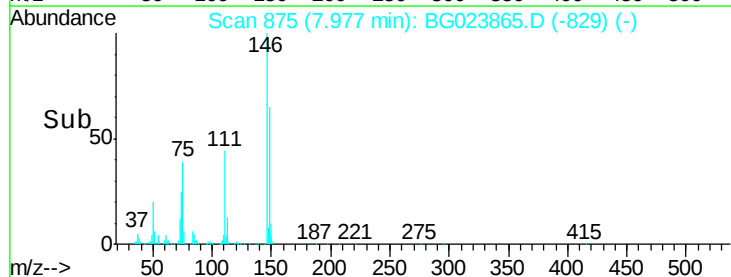
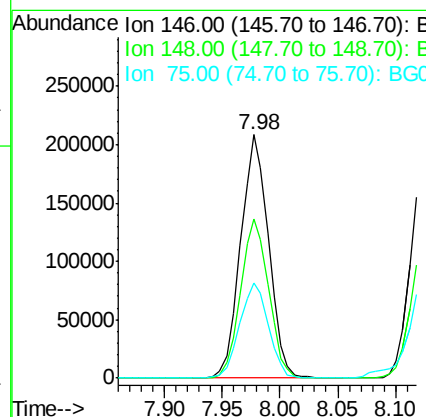
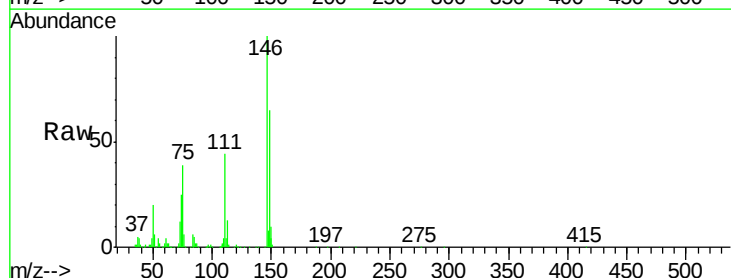
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

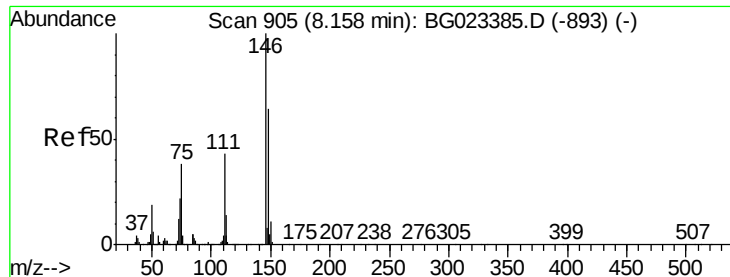
Tgt Ion: 93 Resp: 327772
 Ion Ratio Lower Upper
 93 100
 63 85.2 55.0 95.0
 95 32.9 11.0 51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.38 ng
 RT: 7.98 min Scan# 875
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion: 146 Resp: 348409
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.3 75.5
 75 39.2 37.0 55.6

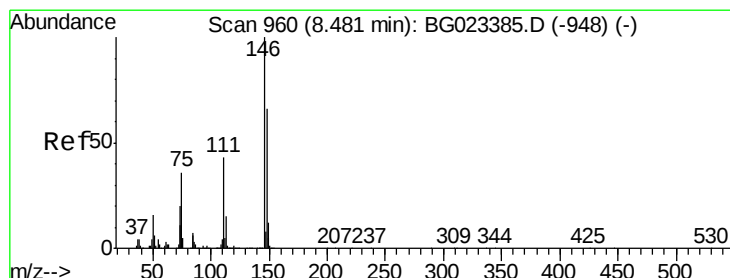
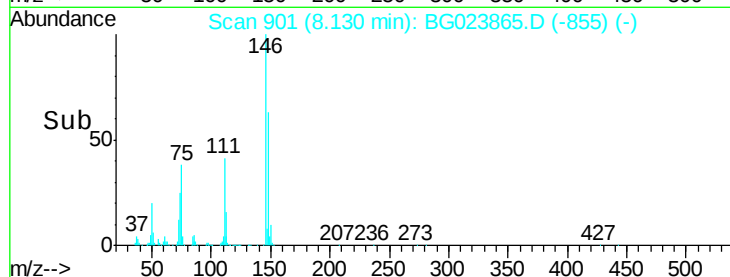
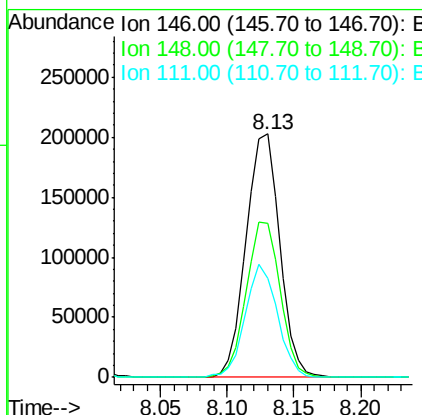
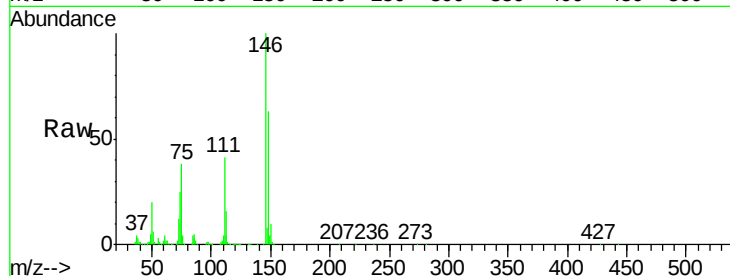




#13
 1,4-Dichlorobenzene
 Concen: 39.06 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

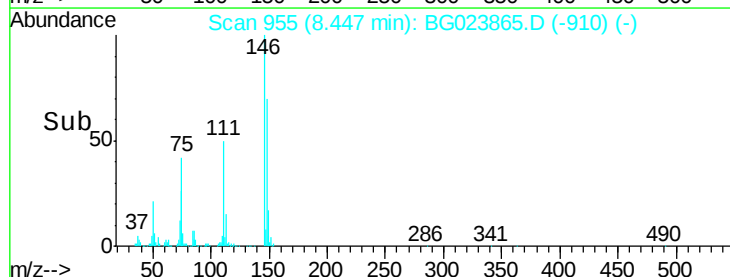
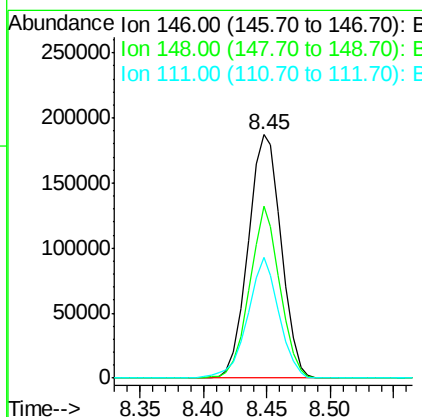
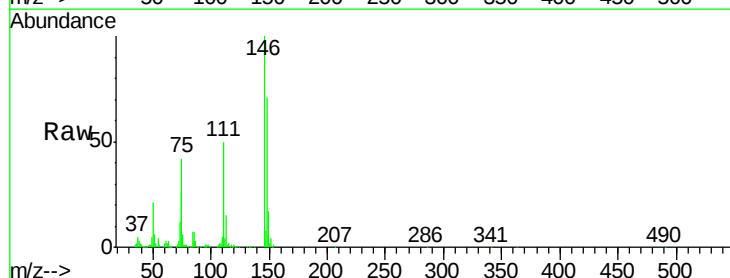
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

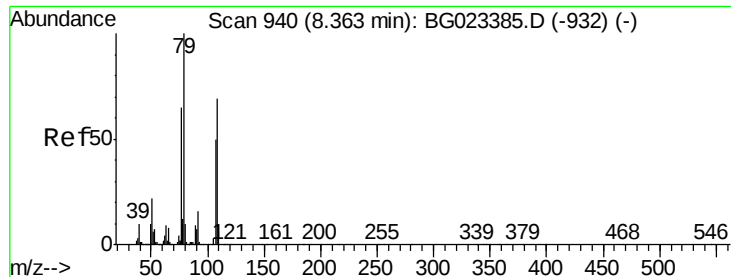
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	54.5	81.7
111	40.8	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.07 ng
 RT: 8.45 min Scan# 955
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.7	52.9	79.3
111	49.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.51 ng

RT: 8.33 min Scan# 935

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

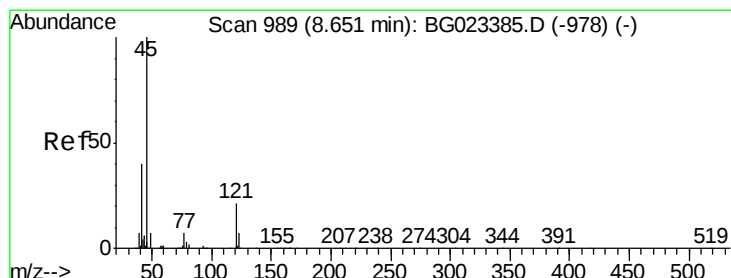
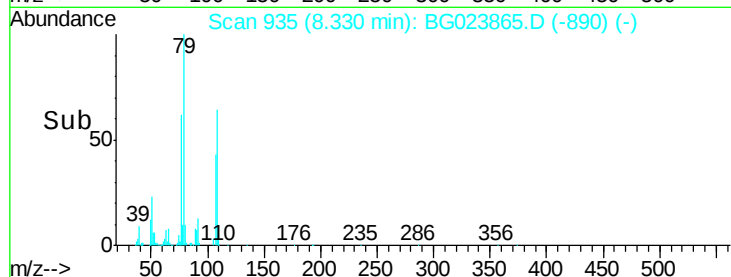
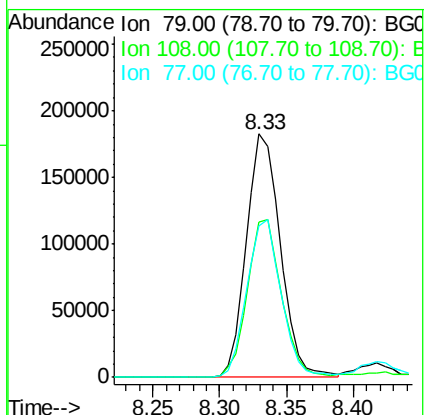
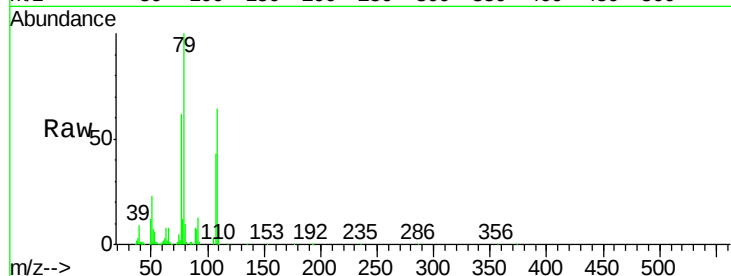
Tgt Ion: 79 Resp: 321581

Ion Ratio Lower Upper

79 100

108 63.7 46.5 69.7

77 62.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.54 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

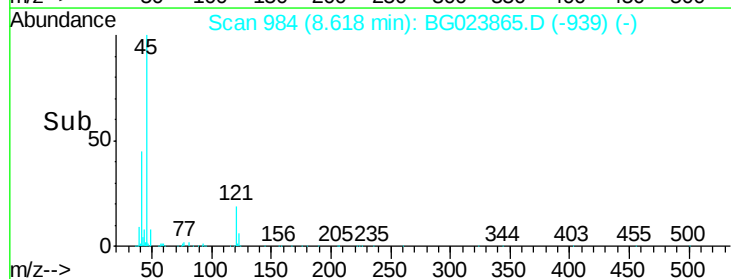
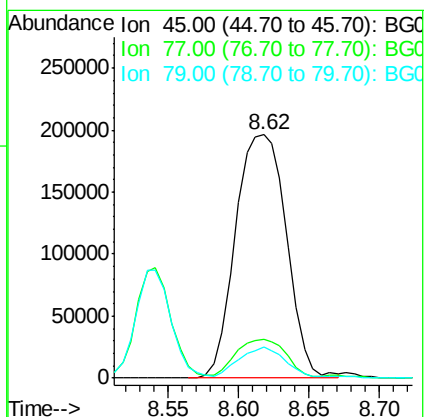
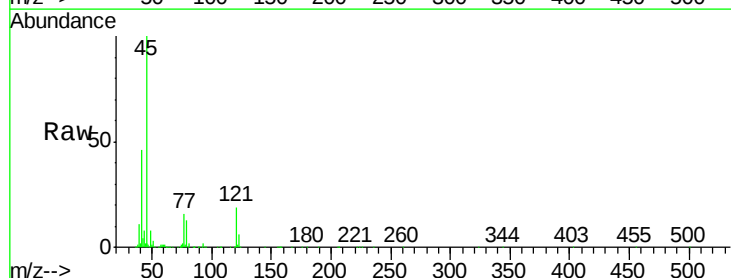
Tgt Ion: 45 Resp: 493634

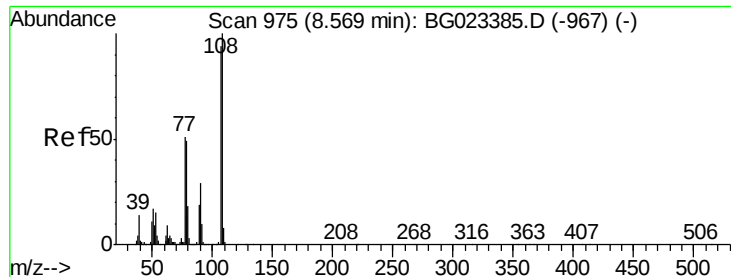
Ion Ratio Lower Upper

45 100

77 15.8 0.6 40.6

79 12.6 0.0 36.2





#17

2-Methylphenol

Concen: 36.33 ng

RT: 8.54 min Scan# 971

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

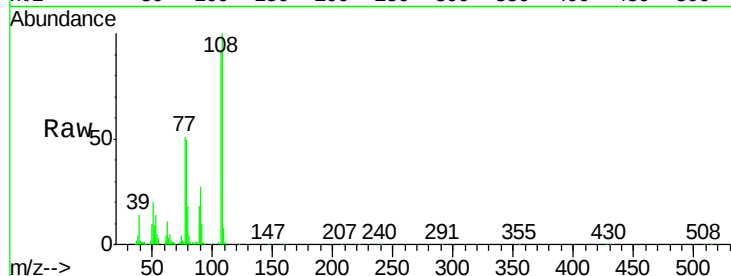
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	272991
Ion	Ratio	Lower	Upper
107	100		
108	108.1	92.0	138.0
77	55.2	55.8	83.6#
79	53.6	55.0	82.6#



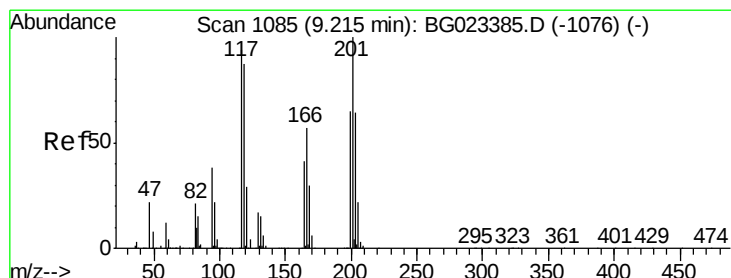
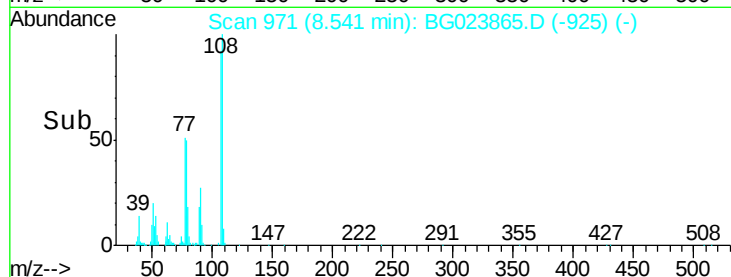
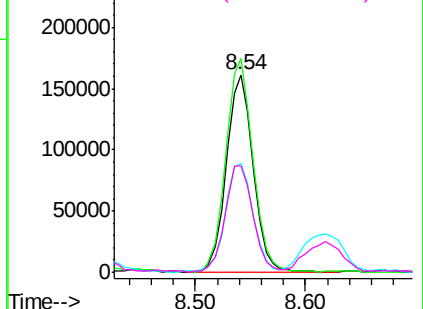
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.34 ng

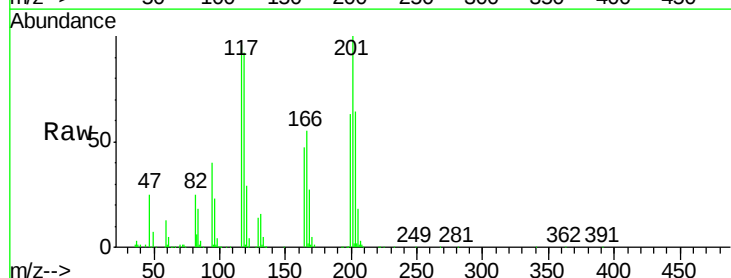
RT: 9.18 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Tgt Ion:	117	Resp:	140937
Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.7	110.5
201	104.5	88.7	133.1

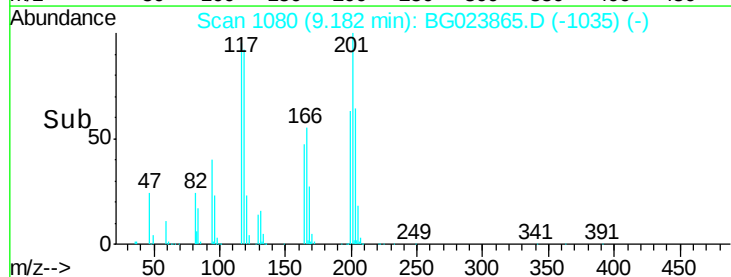
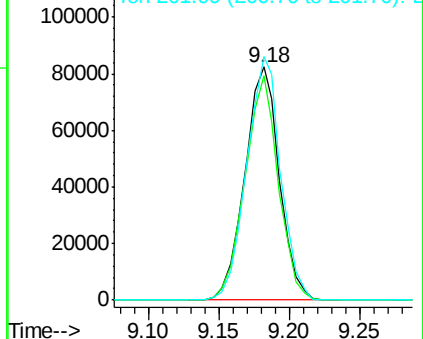


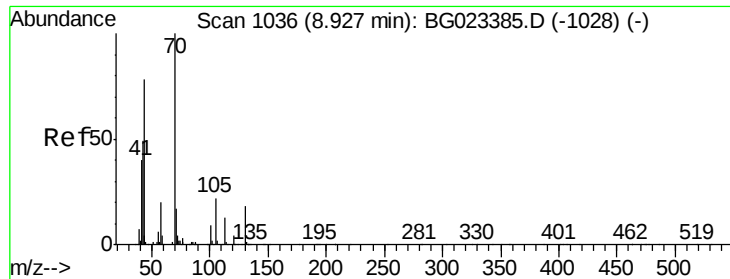
Abundance

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

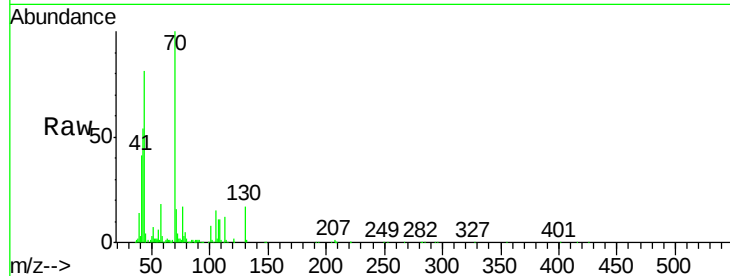




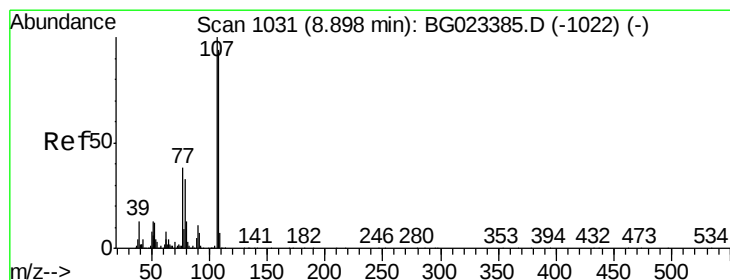
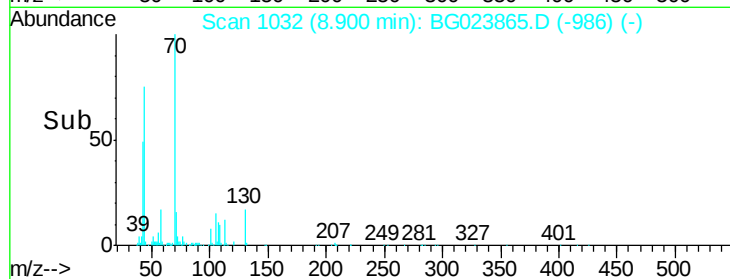
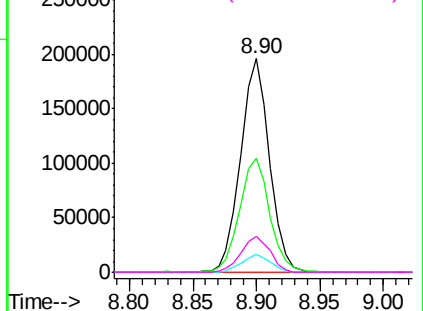
#19
n-Nitroso-di-n-propylamine
Concen: 34.25 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	308690
Ion	Ratio	Lower	Upper
70	100		
42	53.6	42.1	63.1
101	8.2	7.2	10.8
130	17.0	14.2	21.2

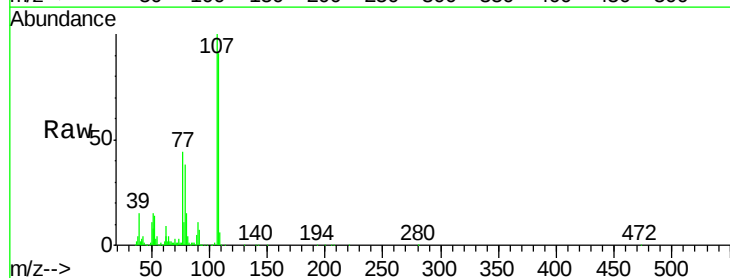


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

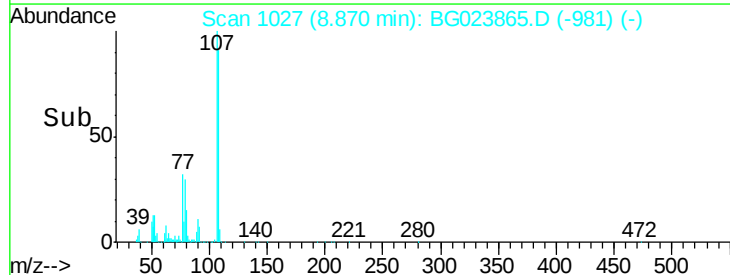
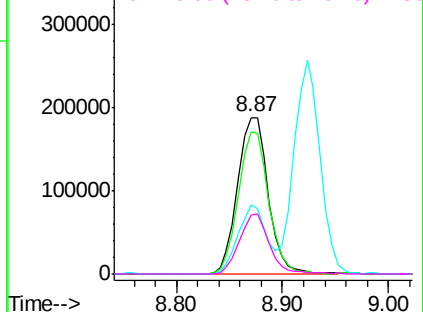


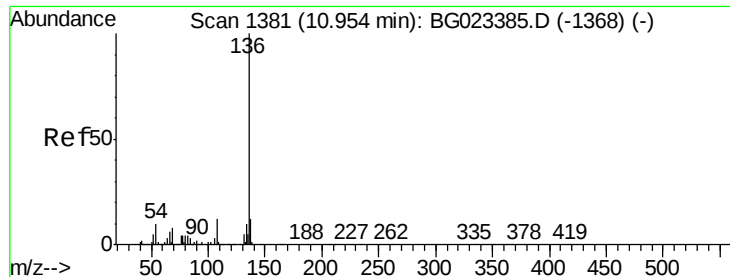
#20
3+4-Methylphenols
Concen: 35.82 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion:	107	Resp:	379453
Ion	Ratio	Lower	Upper
107	100		
108	91.2	72.5	112.5
77	44.1	30.1	70.1
79	38.0	24.2	64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

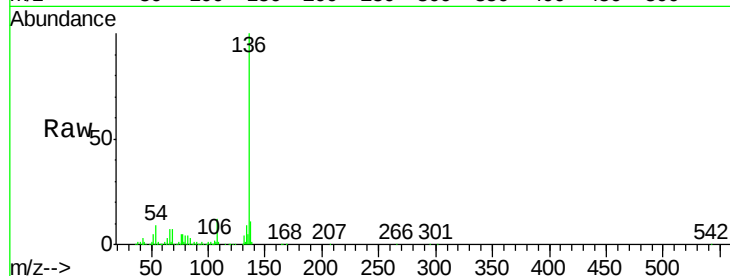




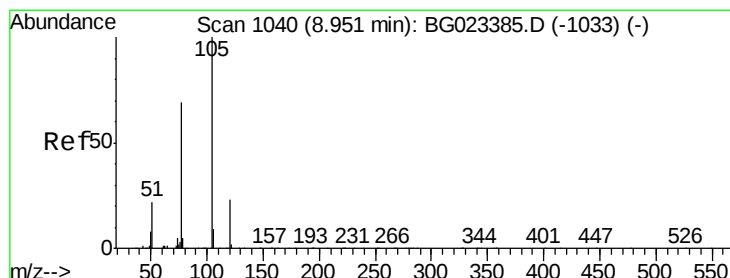
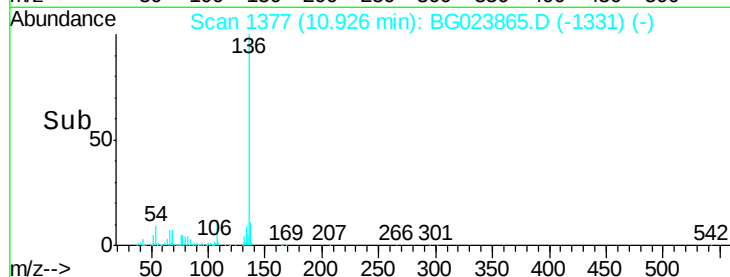
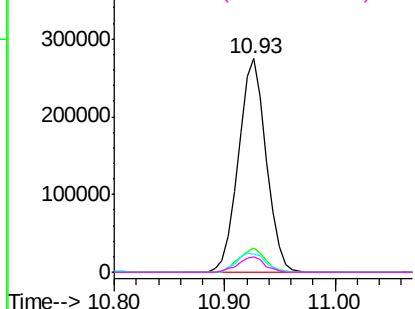
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	482265
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	8.5	7.3	10.9
68	7.1	5.3	7.9

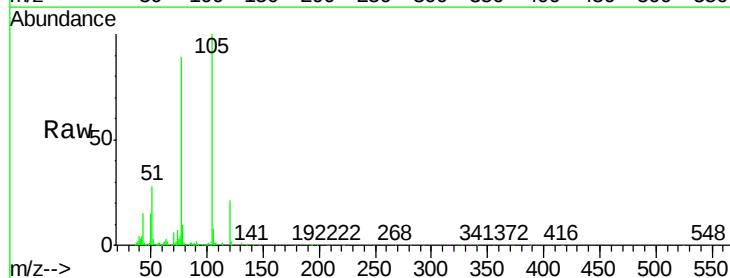


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

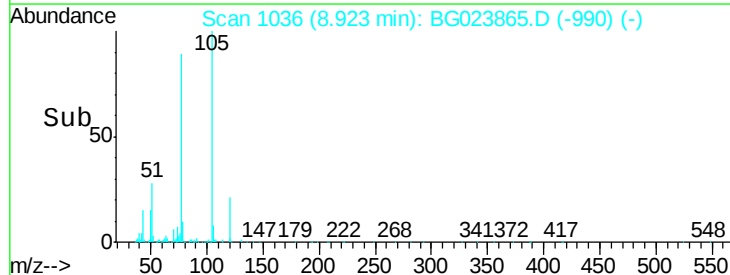
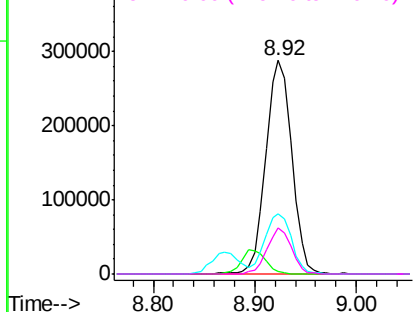


#22
Acetophenone
Concen: 38.90 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion:	105	Resp:	513648
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	28.4	27.1	40.7
120	21.4	15.1	22.7



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

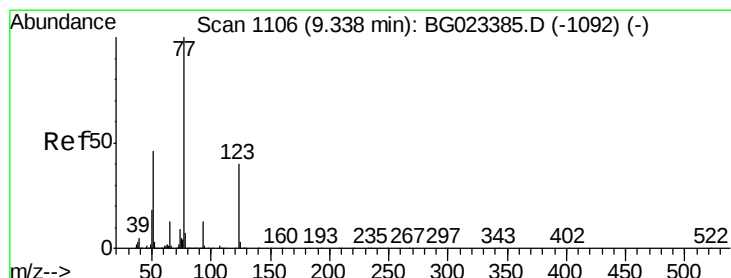
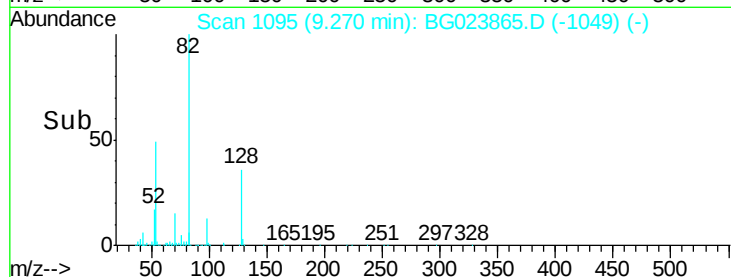
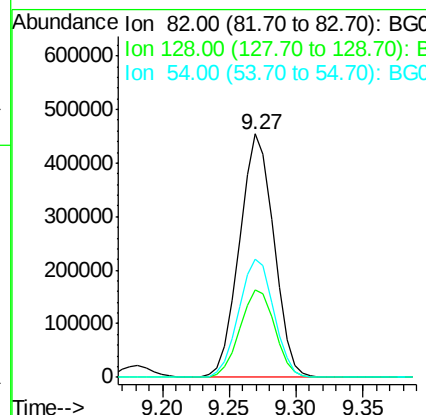
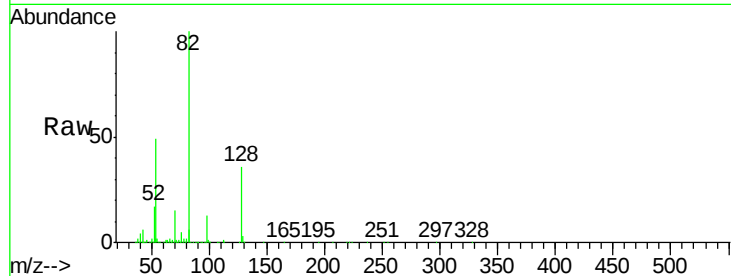




#23
 Nitrobenzene-d5
 Concen: 83.50 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

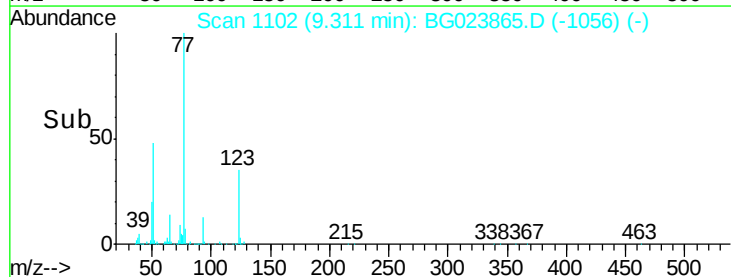
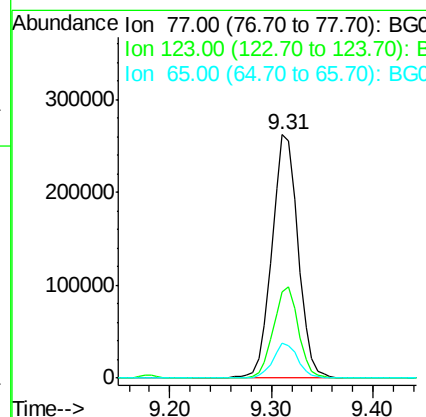
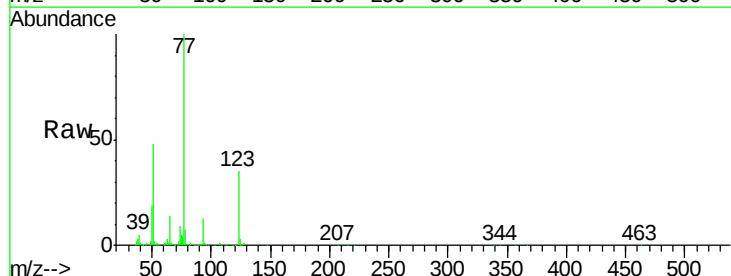
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

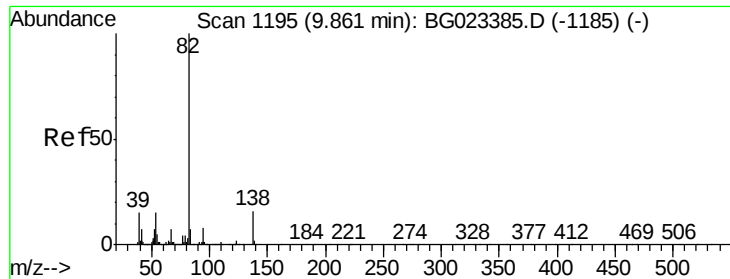
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	24.4	36.6
54	48.7	41.4	62.0



#24
 Nitrobenzene
 Concen: 43.62 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	25.0	37.6
65	14.4	13.4	20.0

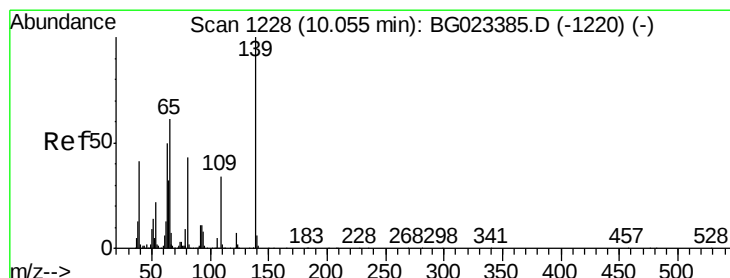
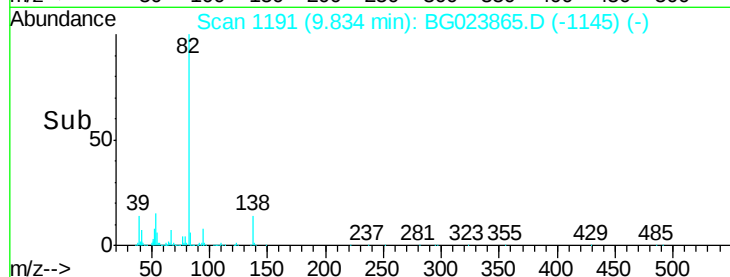
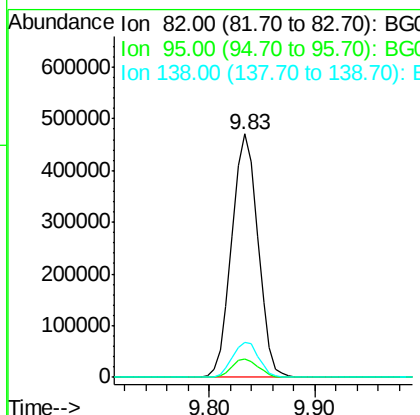
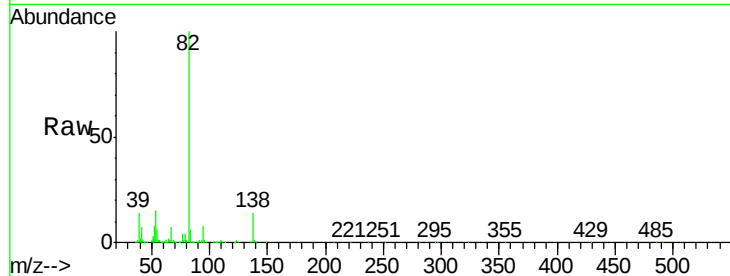




#25
Isophorone
Concen: 39.92 ng
RT: 9.83 min Scan# 1191
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

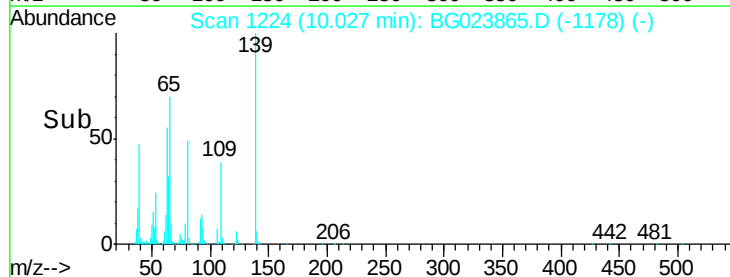
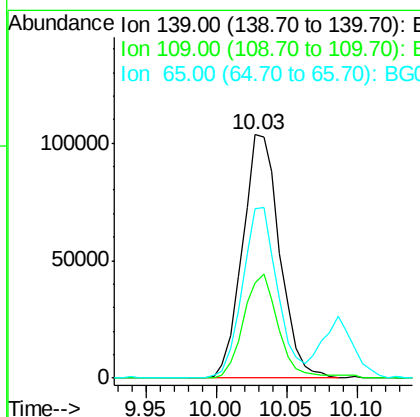
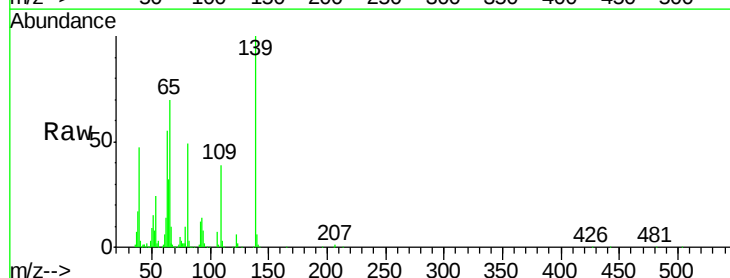
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

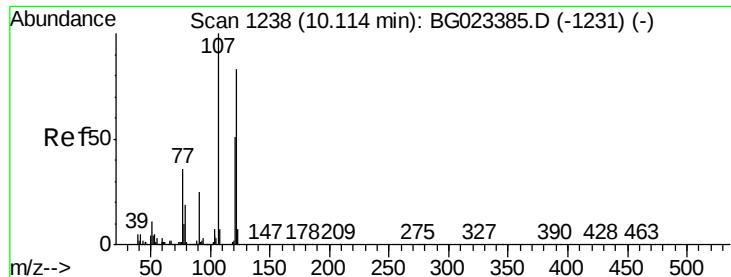
Tgt Ion: 82 Resp: 806680
Ion Ratio Lower Upper
82 100
95 7.7 8.2 12.2#
138 14.2 10.7 16.1



#26
2-Nitrophenol
Concen: 42.12 ng
RT: 10.03 min Scan# 1224
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion: 139 Resp: 190978
Ion Ratio Lower Upper
139 100
109 38.9 43.5 65.3#
65 69.7 64.3 96.5

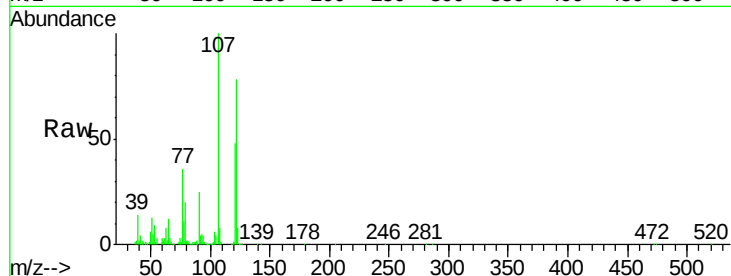




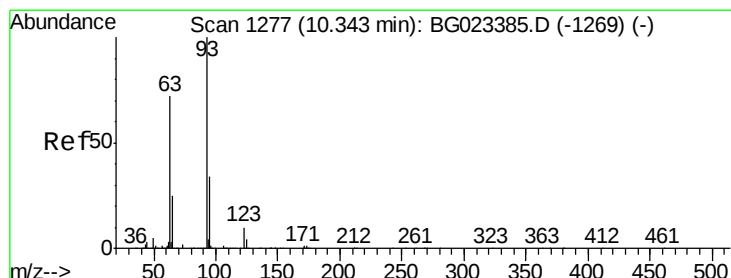
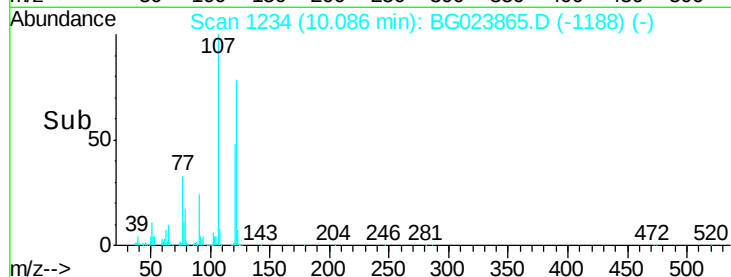
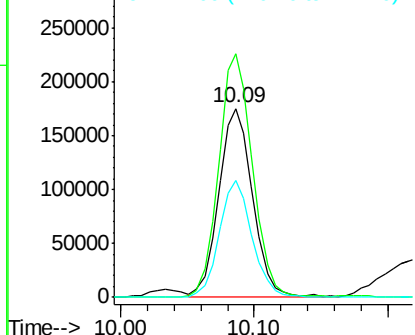
#27
 2,4-Dimethylphenol
 Concen: 39.53 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.9	117.0	175.4
121	61.6	50.1	75.1

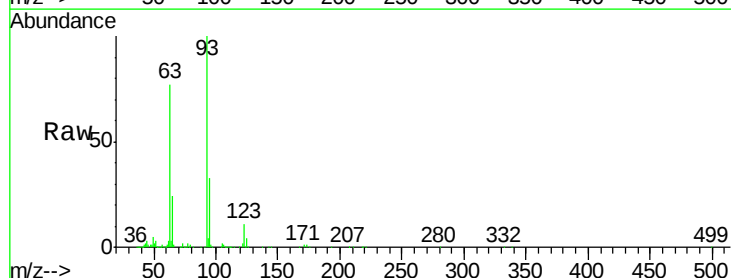


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

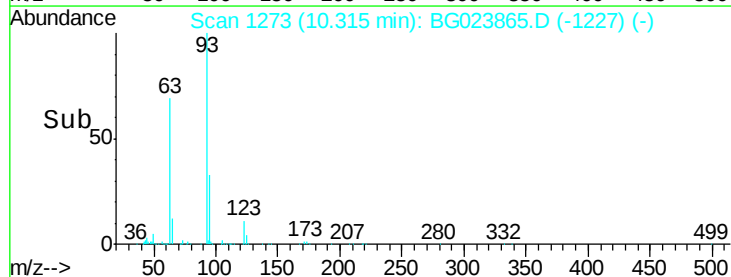
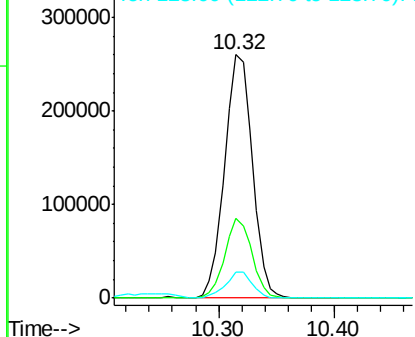


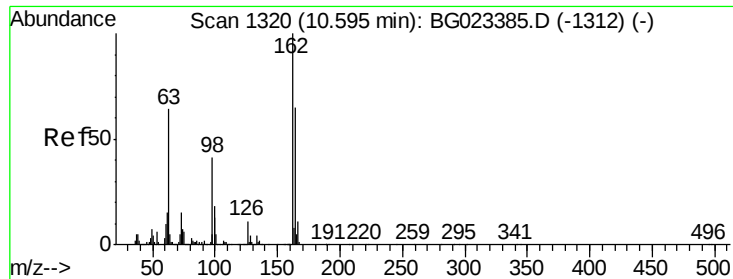
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.79 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	10.9	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: 40.30 ng

RT: 10.57 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

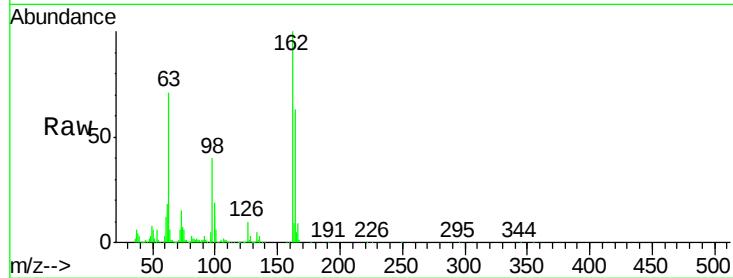
Tgt Ion:162 Resp: 312854

Ion Ratio Lower Upper

162 100

164 63.0 44.3 84.3

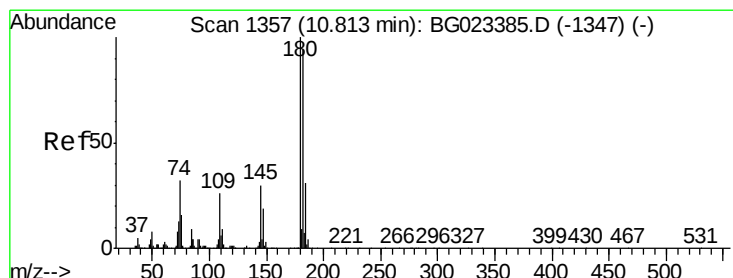
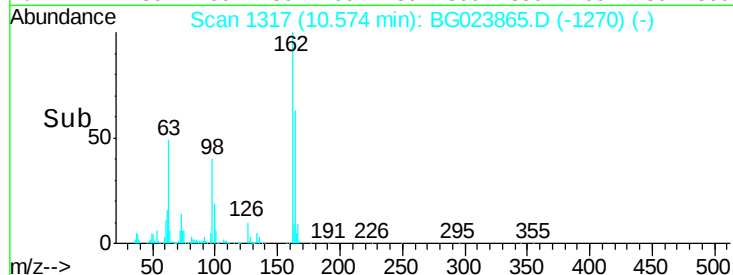
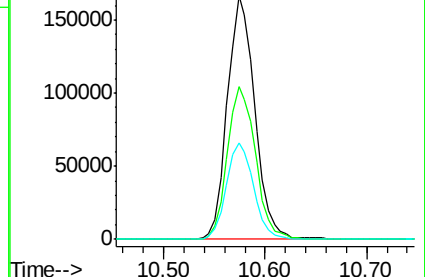
98 39.8 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.08 ng

RT: 10.79 min Scan# 1353

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

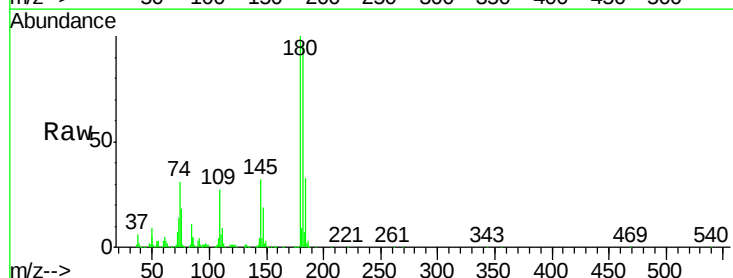
Tgt Ion:180 Resp: 343915

Ion Ratio Lower Upper

180 100

182 95.7 73.8 110.8

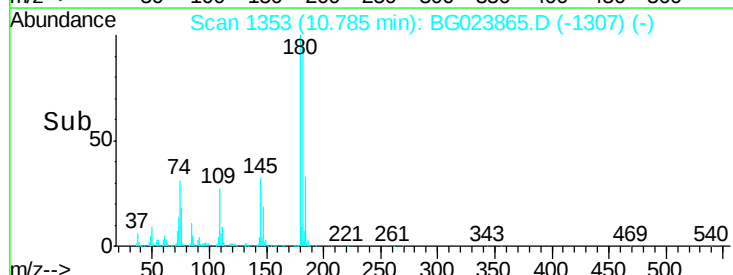
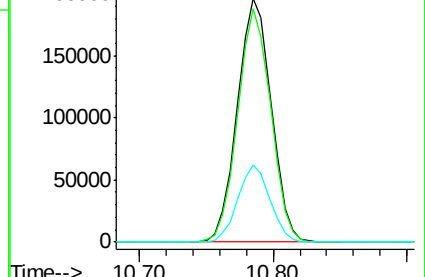
145 31.8 24.4 36.6

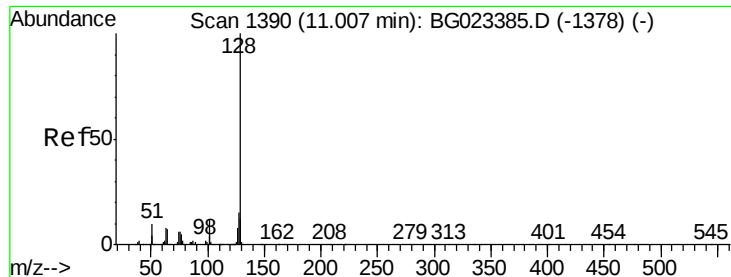


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.94 ng

RT: 10.97 min Scan# 1385

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

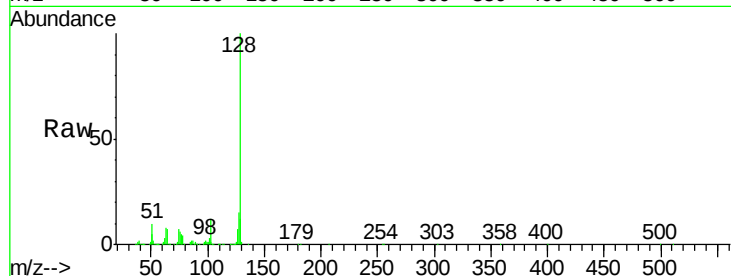
Tgt Ion:128 Resp: 980843

Ion Ratio Lower Upper

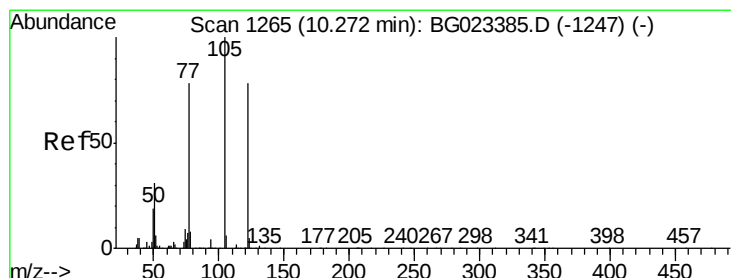
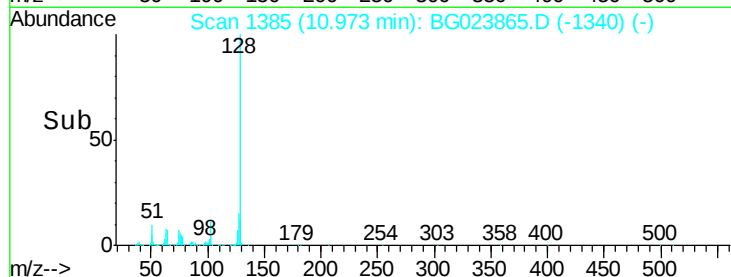
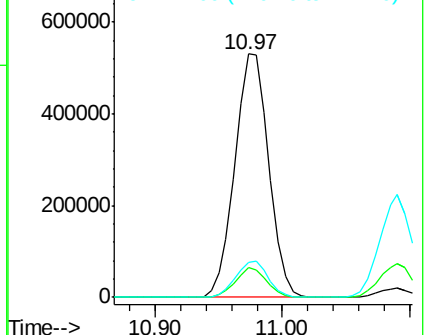
128 100

129 12.2 9.4 14.0

127 14.5 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.43 ng

RT: 10.25 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

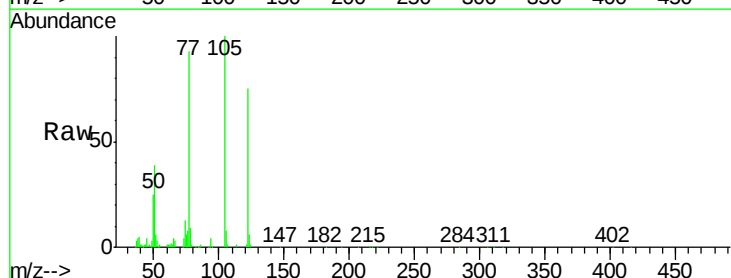
Tgt Ion:122 Resp: 213315

Ion Ratio Lower Upper

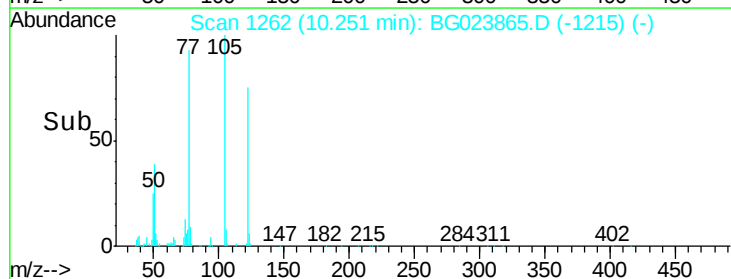
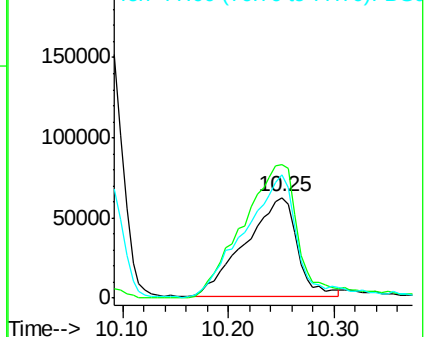
122 100

105 132.8 117.2 157.2

77 123.3 109.2 149.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

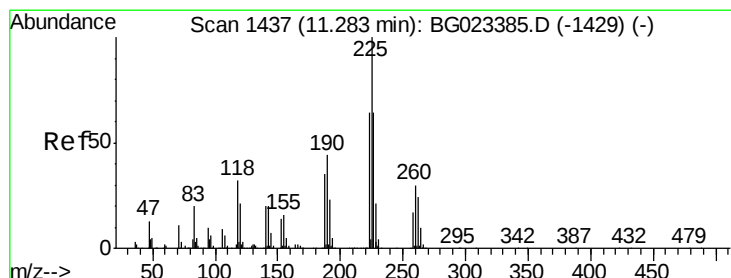
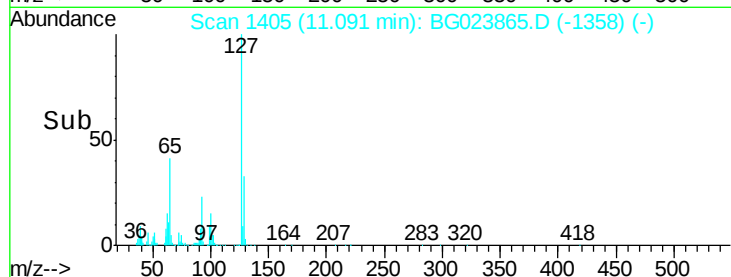
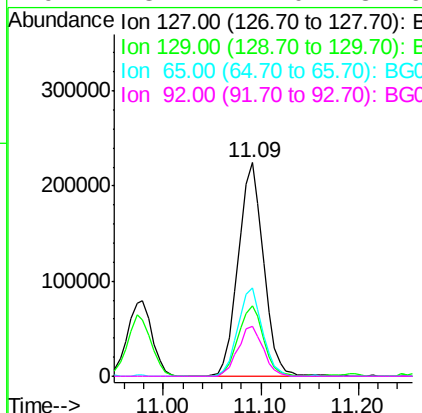
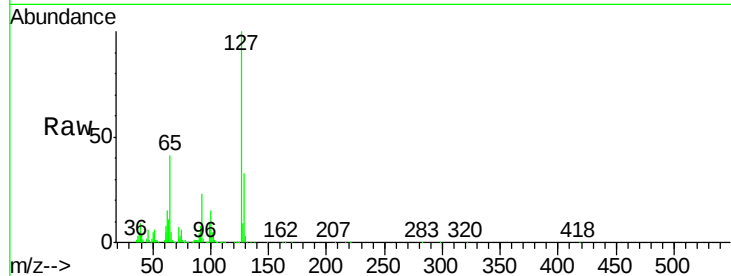




#33
4-Chloroaniline
Concen: 34.47 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

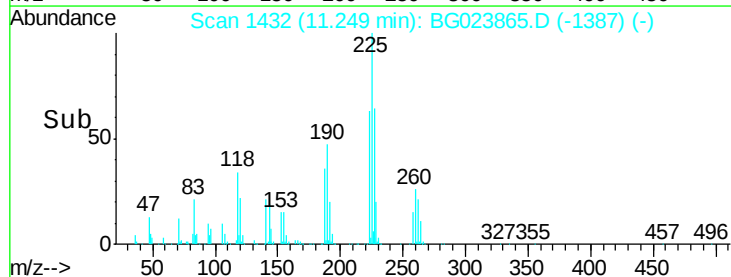
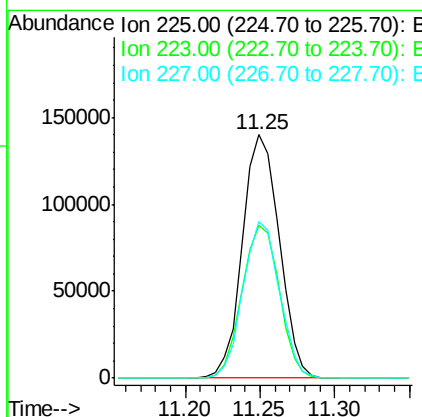
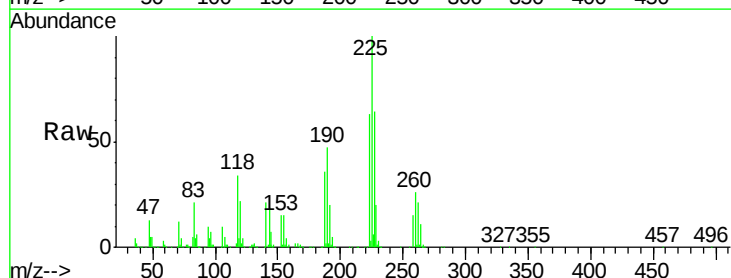
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

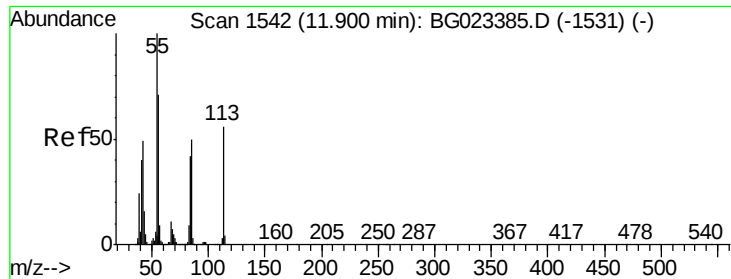
Tgt Ion:	127	Resp:	404631
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.9	41.9
65	41.2	36.8	55.2
92	23.4	21.0	31.6



#34
Hexachlorobutadiene
Concen: 43.53 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion:	225	Resp:	239677
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	64.4	54.5	81.7





#35

Caprolactam

Concen: 32.90 ng

RT: 11.87 min Scan# 1538

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

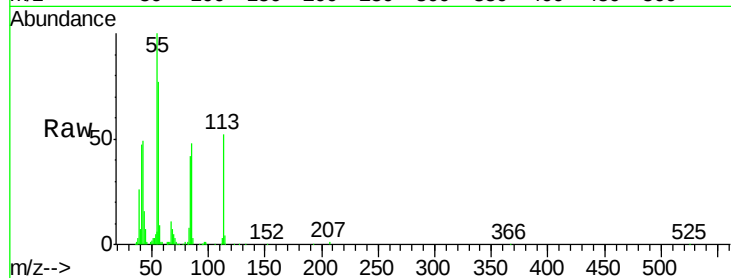
Tgt Ion:113 Resp: 107429

Ion Ratio Lower Upper

113 100

55 192.1 154.5 194.5

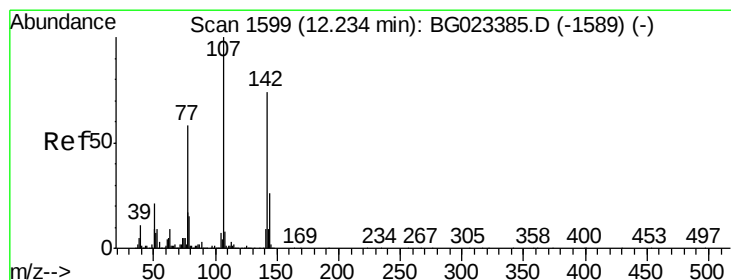
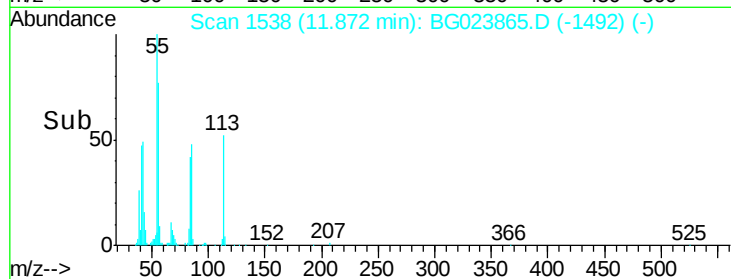
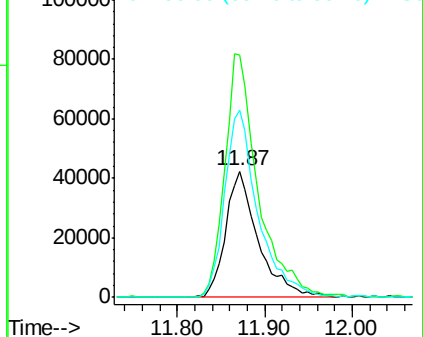
56 148.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.72 ng

RT: 12.22 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

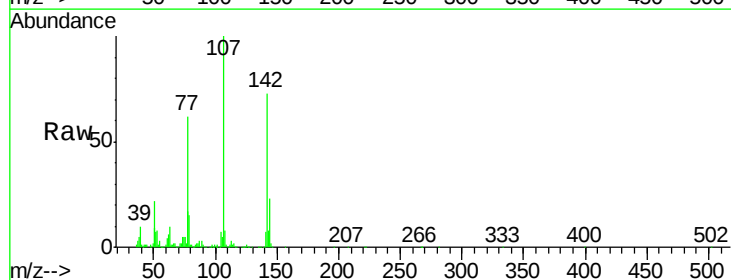
Tgt Ion:107 Resp: 384698

Ion Ratio Lower Upper

107 100

144 22.9 17.0 25.6

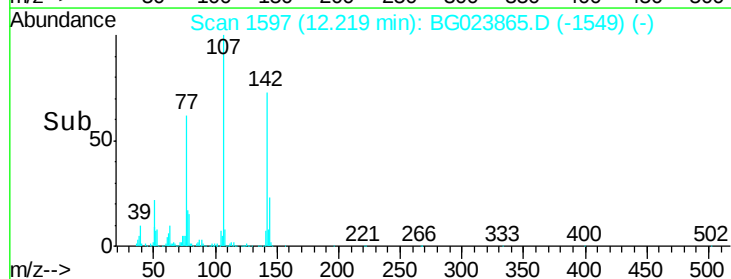
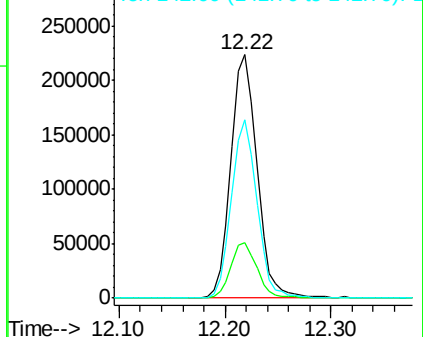
142 73.2 53.0 79.6

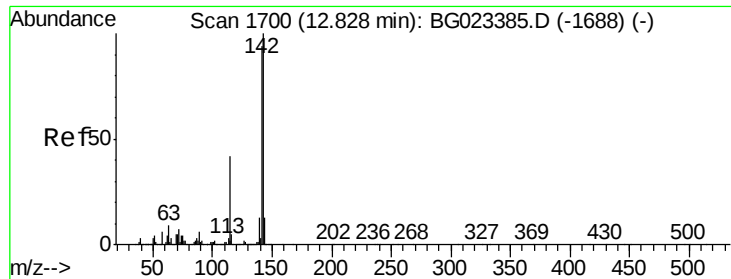


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

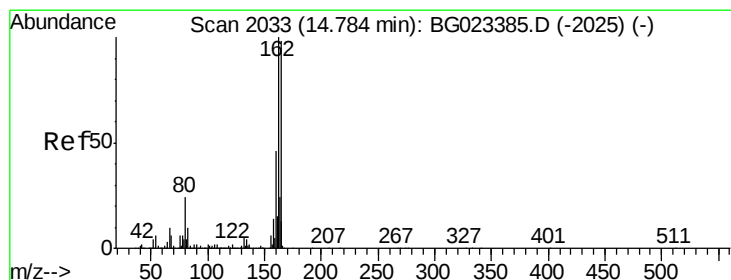
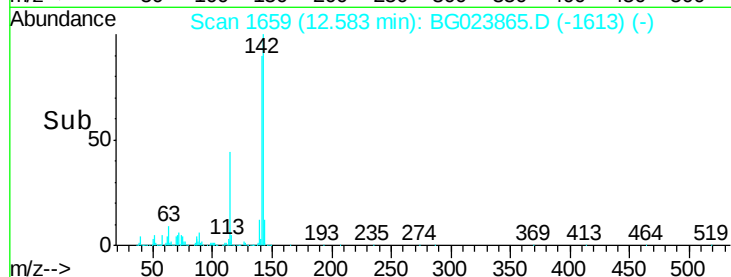
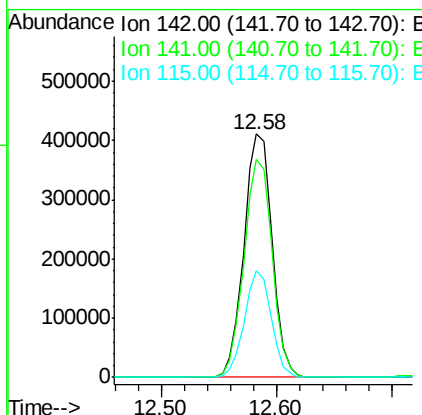
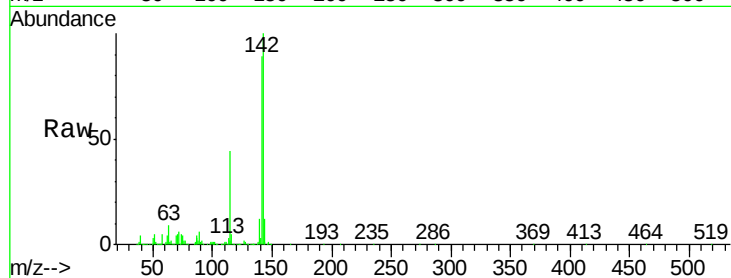




#37
2-Methylnaphthalene
Concen: 37.43 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

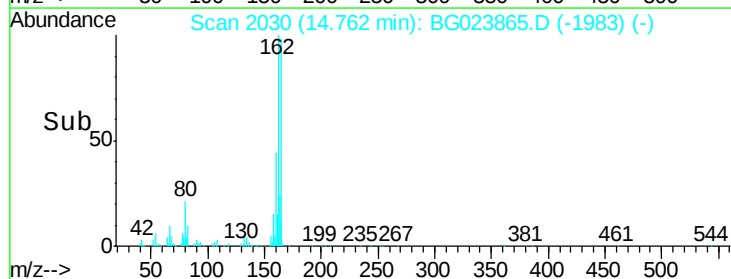
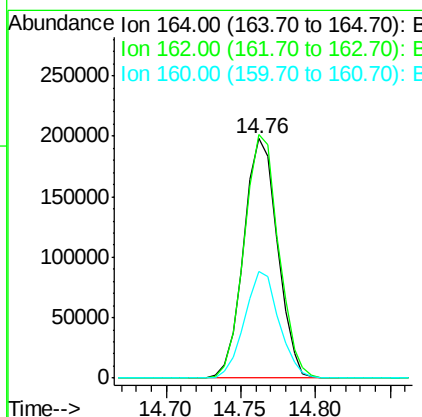
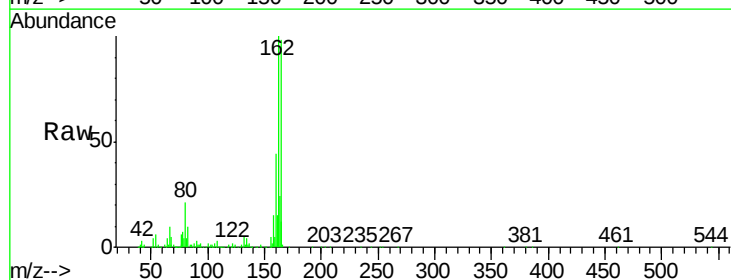
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 698876
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.2
115 44.0 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion:164 Resp: 310440
Ion Ratio Lower Upper
164 100
162 101.6 87.7 131.5
160 44.4 37.2 55.8

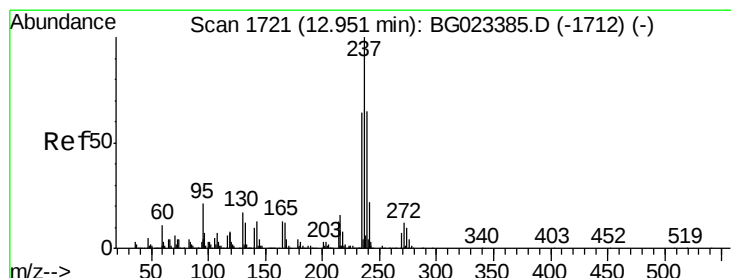
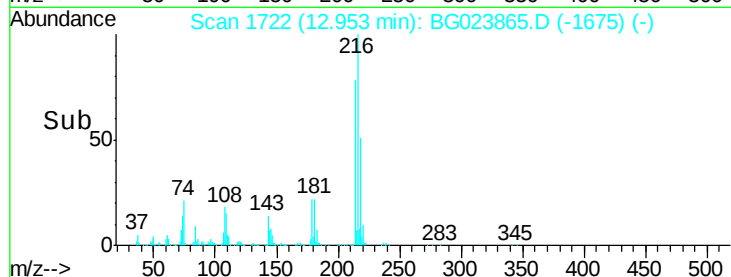
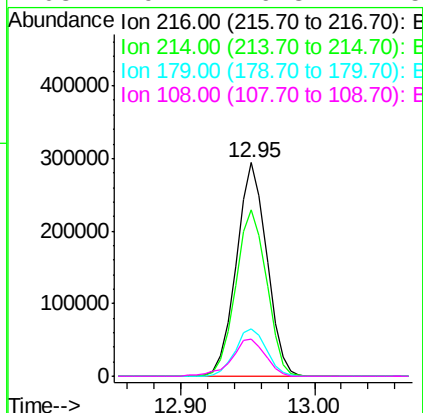
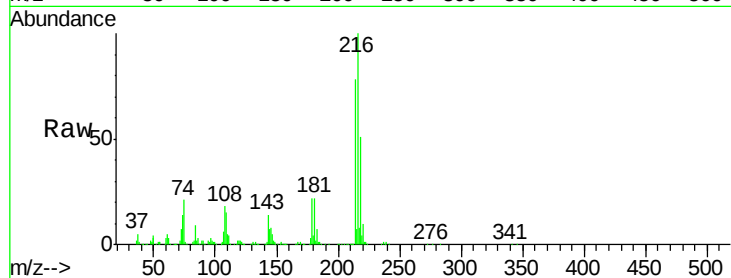




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.23 ng
 RT: 12.95 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

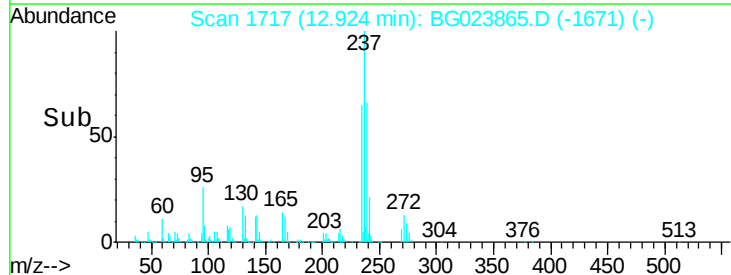
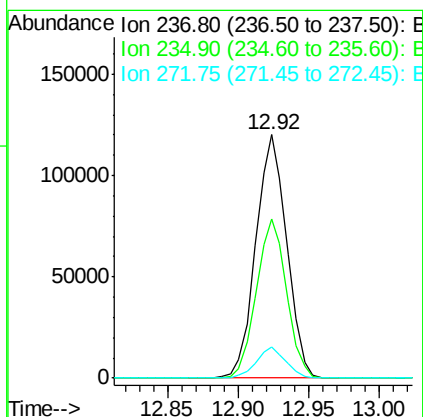
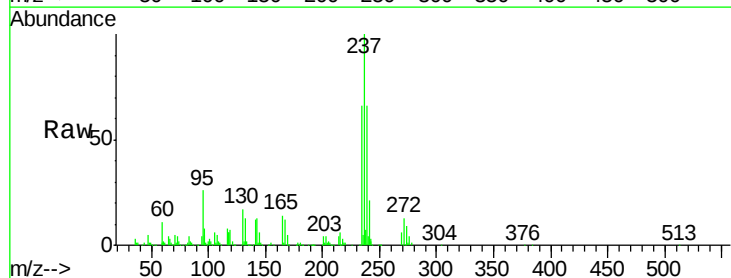
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

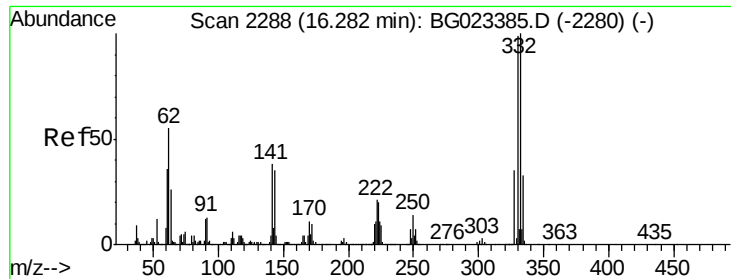
Tgt Ion:	216	Resp:	464170
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	22.7	17.2	25.8
108	19.4	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 32.46 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion:	237	Resp:	184246
Ion	Ratio	Lower	Upper
237	100		
235	65.6	43.1	83.1
272	13.0	0.0	30.9

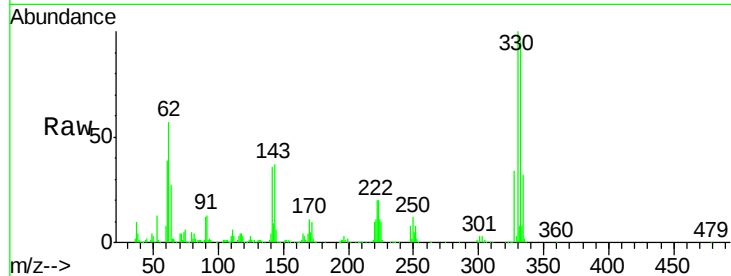




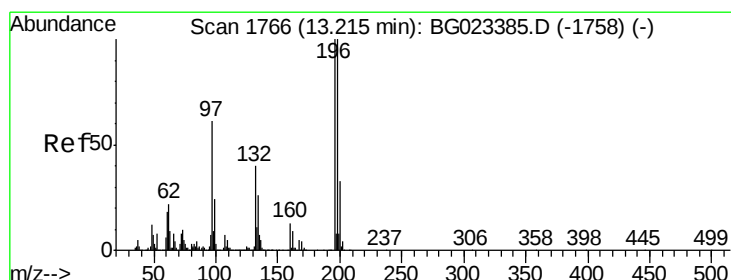
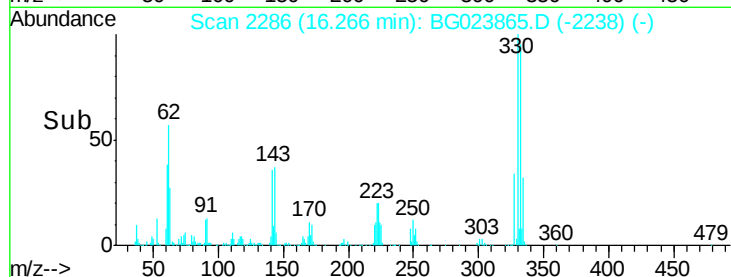
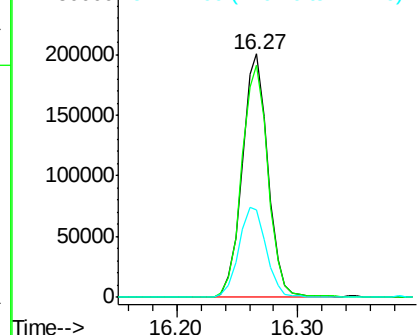
#41
 2,4,6-Tribromophenol
 Concen: 65.71 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	298393		
332	98.1	77.4	116.2	
141	39.4	31.7	47.5	

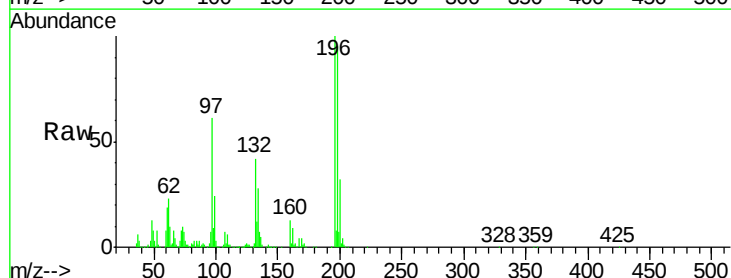


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

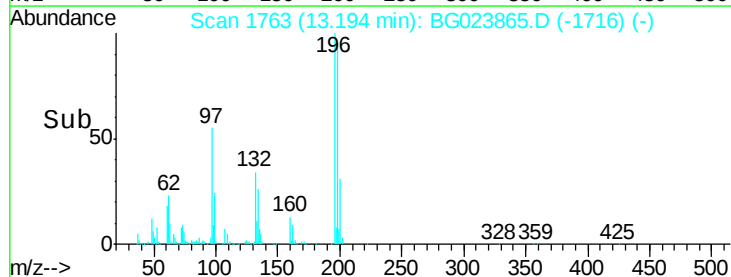
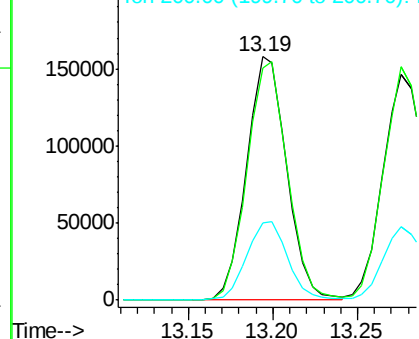


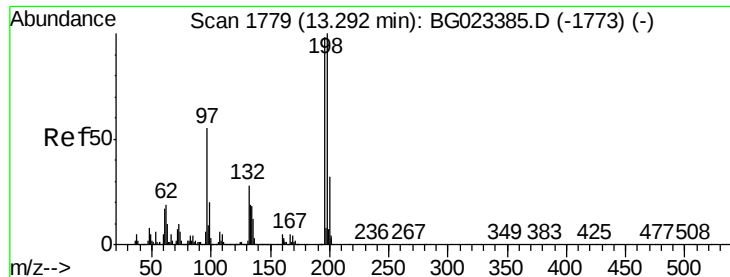
#42
 2,4,6-Trichlorophenol
 Concen: 38.86 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	260568		
198	95.3	78.2	117.2	
200	31.5	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

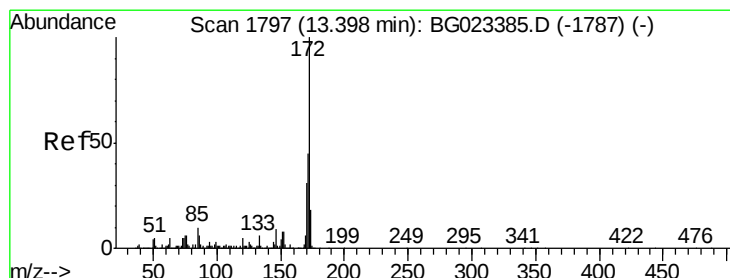
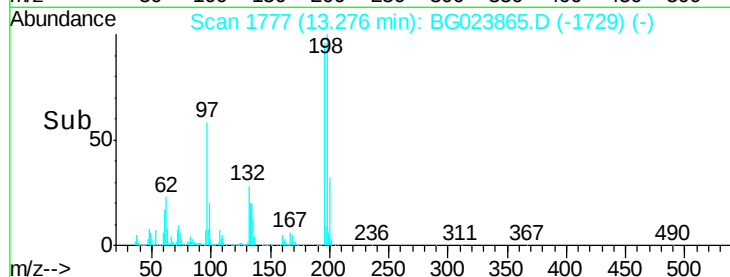
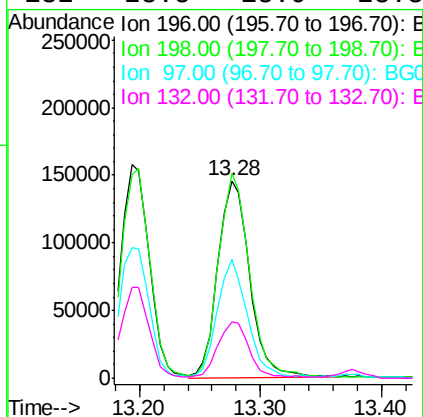
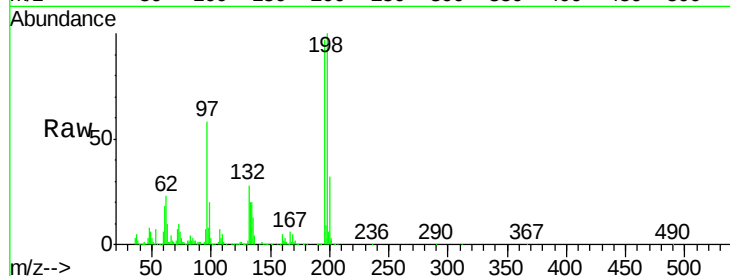




#43
 2,4,5-Trichlorophenol
 Concen: 38.33 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

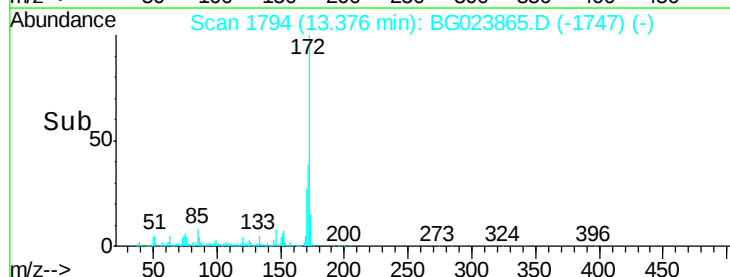
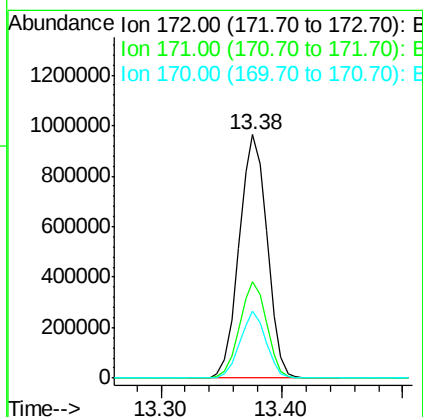
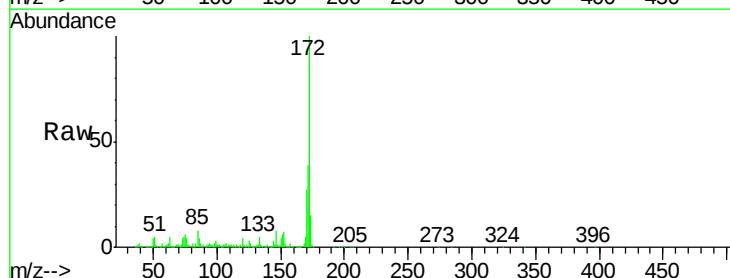
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.5	85.7	128.5
97	60.2	45.5	68.3
132	28.5	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 84.29 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	31.6	47.4
170	27.4	21.3	31.9

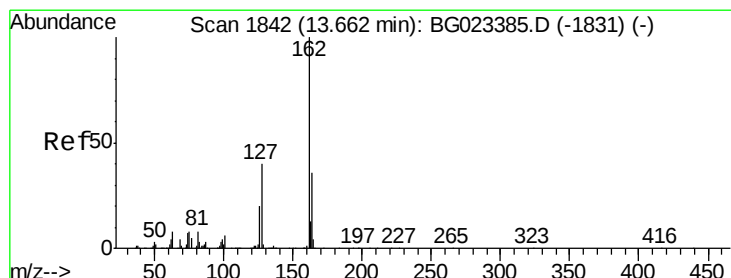
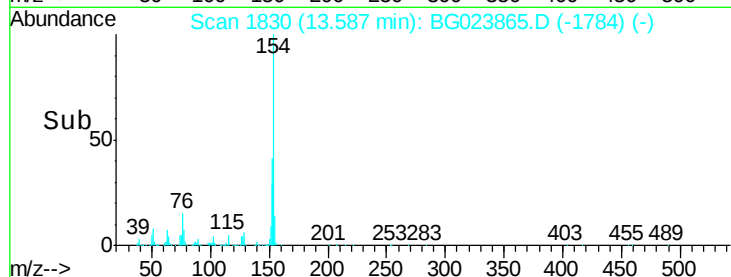
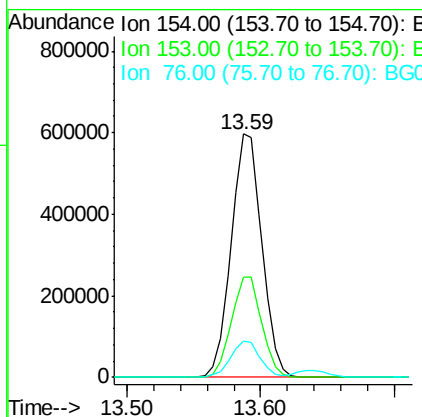
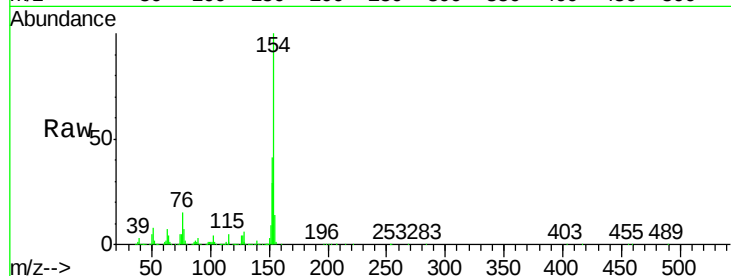




#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.03 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

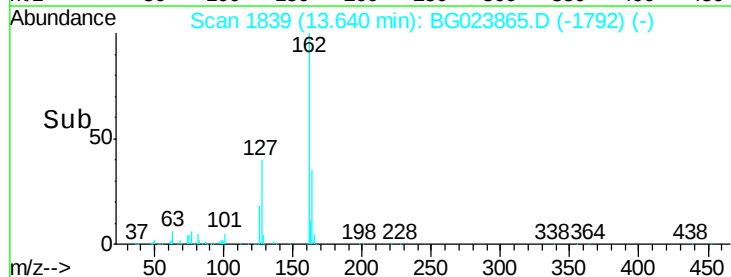
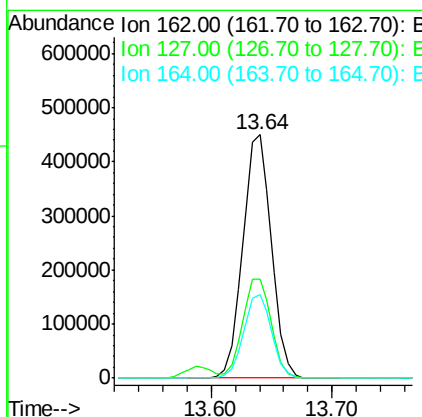
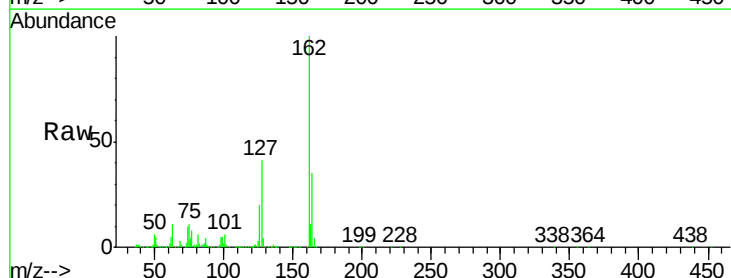
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

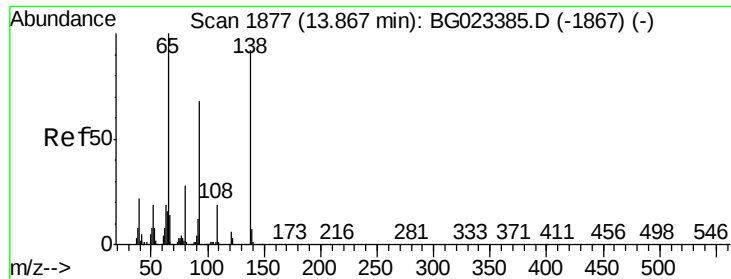
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	15.0	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.41 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.4	48.6
164	34.6	25.2	37.8

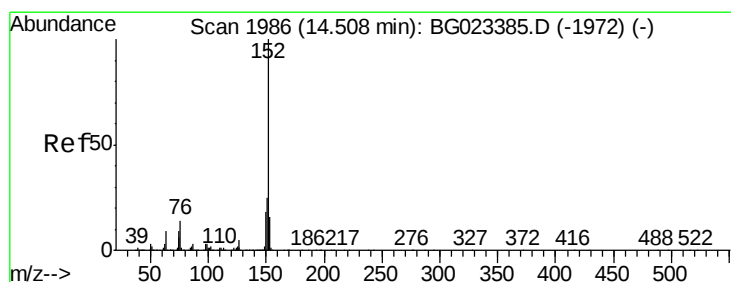
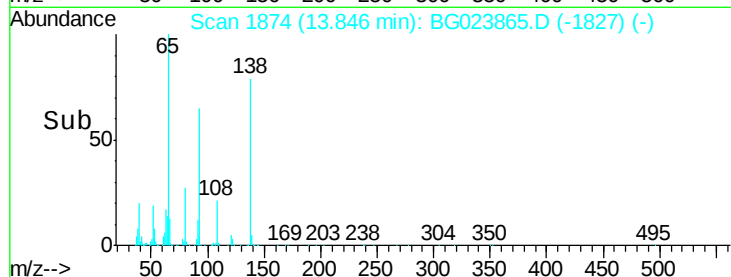
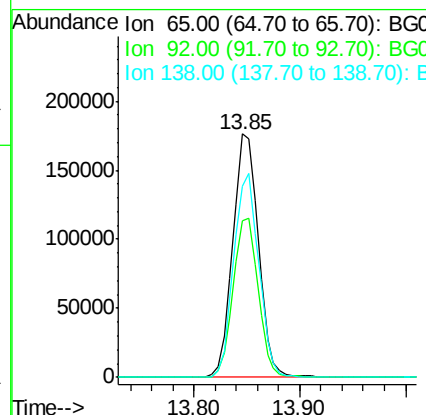
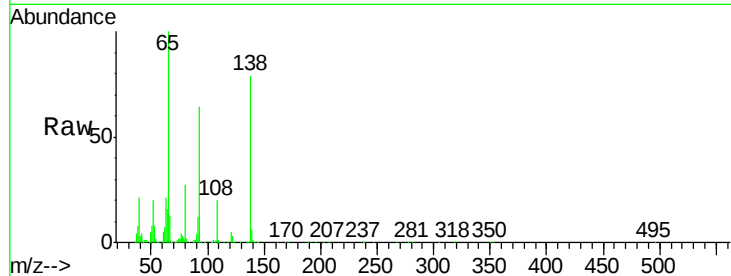




#47
2-Nitroaniline
Concen: 38.73 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

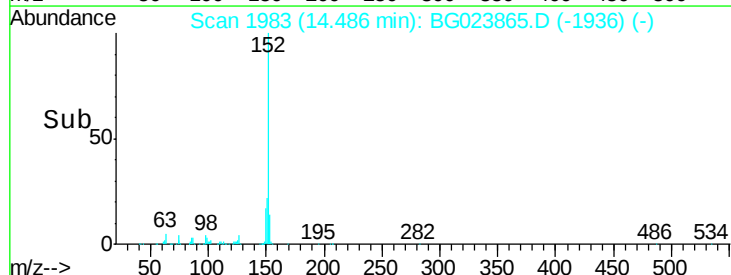
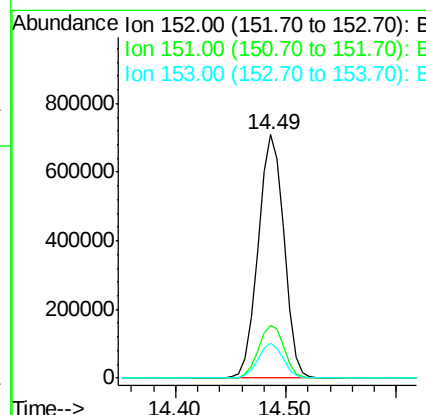
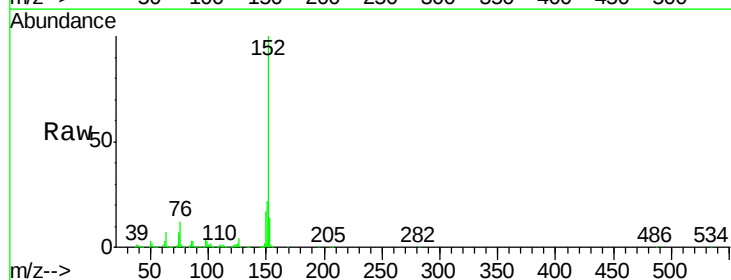
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

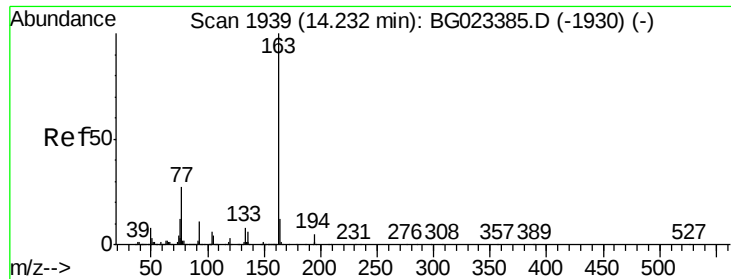
Tgt Ion: 65 Resp: 295218
Ion Ratio Lower Upper
65 100
92 64.1 49.4 74.0
138 78.7 58.0 87.0



#48
Acenaphthylene
Concen: 40.14 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion: 152 Resp: 1164882
Ion Ratio Lower Upper
152 100
151 21.7 17.6 26.4
153 14.2 11.4 17.2





#49

Dimethylphthalate

Concen: 40.33 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

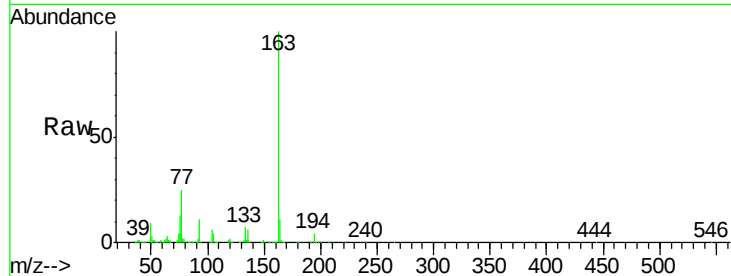
Tgt Ion:163 Resp: 960613

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

164 10.6 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

14.21

600000

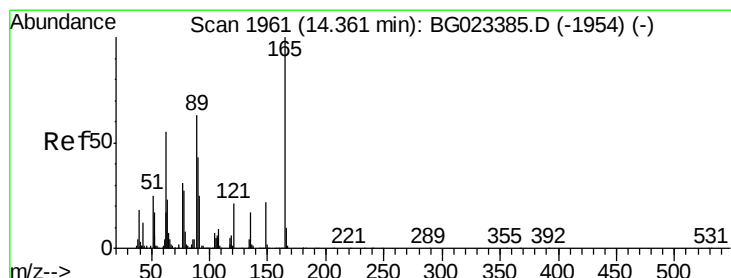
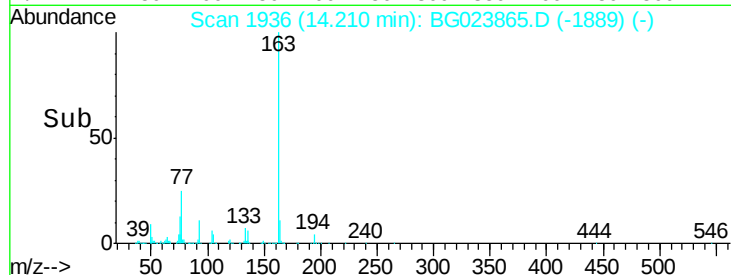
400000

200000

0

14.20 14.30

Time-->



#50

2,6-Dinitrotoluene

Concen: 38.13 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

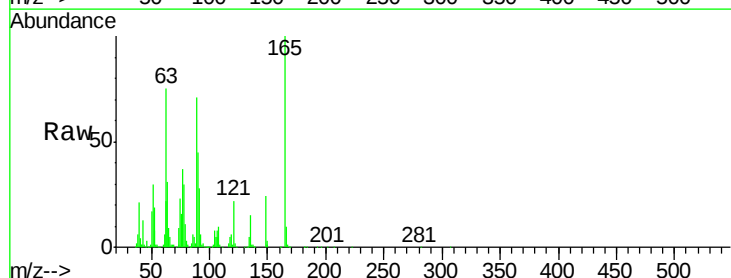
Tgt Ion:165 Resp: 215091

Ion Ratio Lower Upper

165 100

63 75.1 64.3 96.5

89 70.7 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

14.34

150000

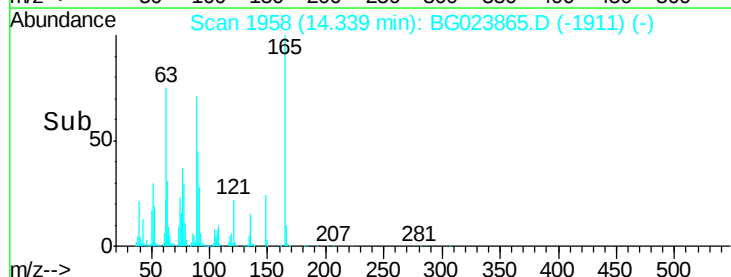
100000

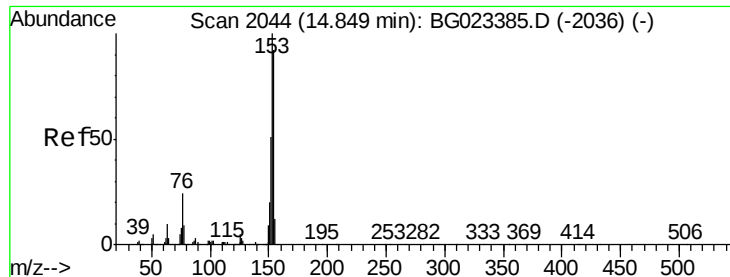
50000

0

14.25 14.30 14.35 14.40

Time-->





#51

Acenaphthene

Concen: 39.46 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

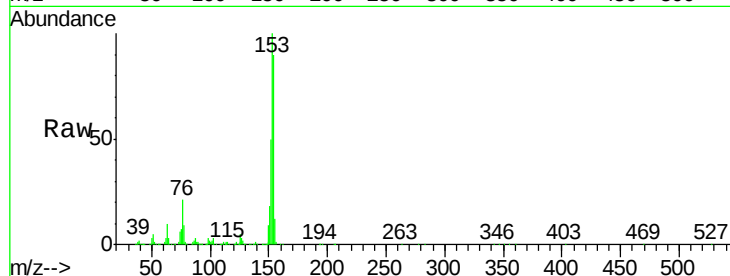
Tgt Ion:154 Resp: 725472

Ion Ratio Lower Upper

154 100

153 111.2 87.5 131.3

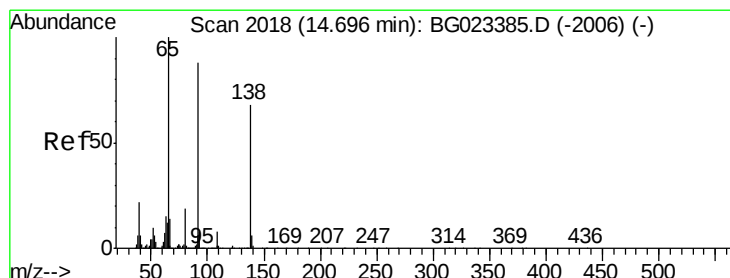
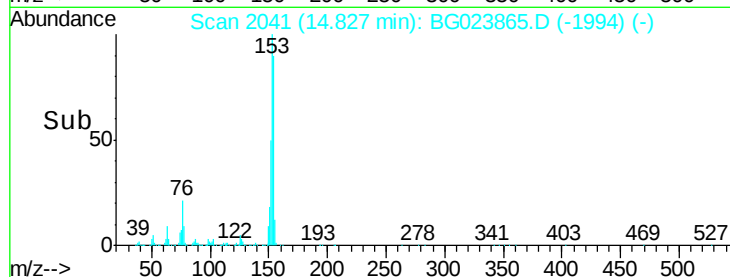
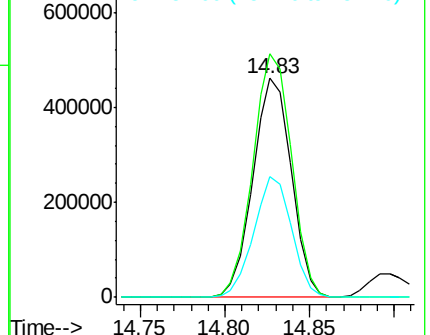
152 55.3 42.7 64.1



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: 35.11 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

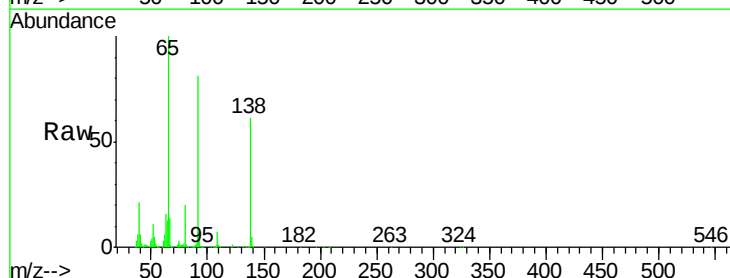
Tgt Ion:138 Resp: 223342

Ion Ratio Lower Upper

138 100

108 11.2 11.7 17.5#

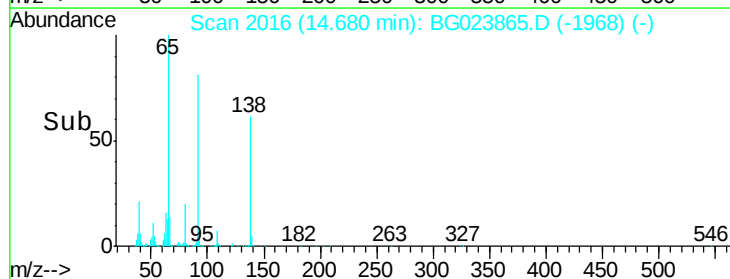
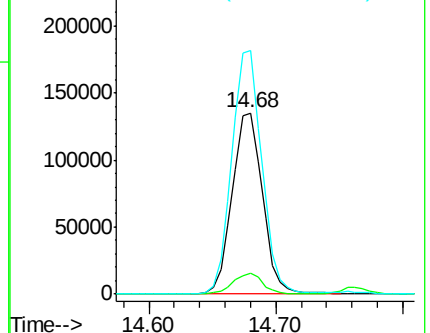
92 134.1 129.7 194.5

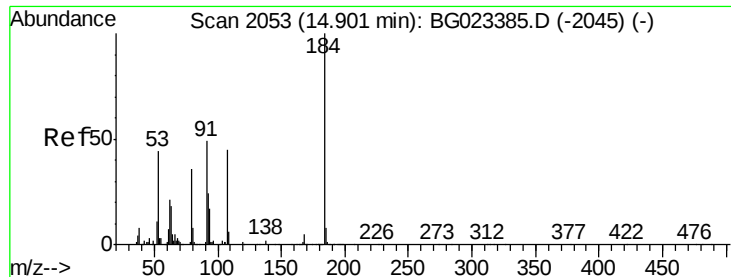


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

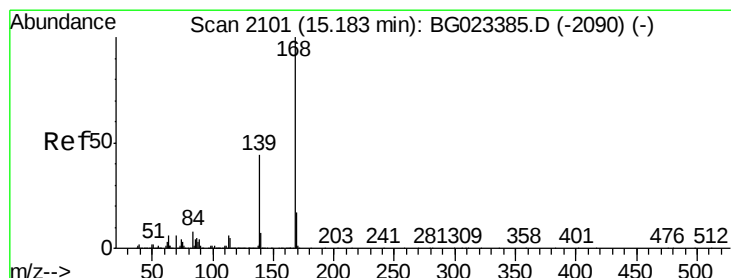
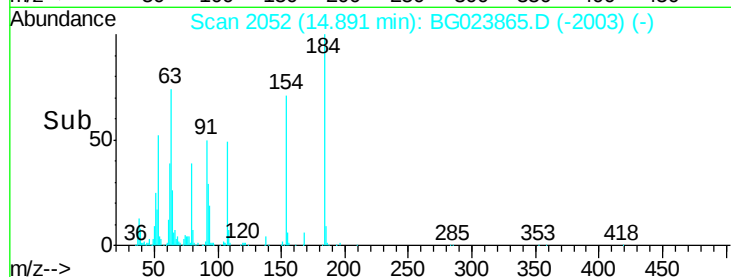
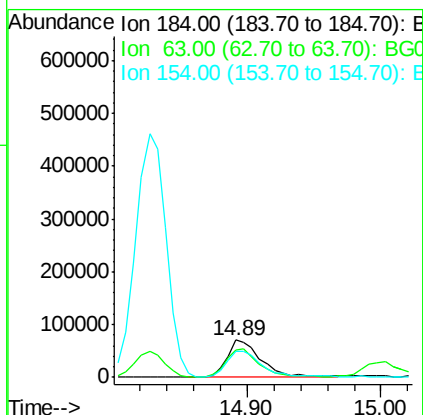
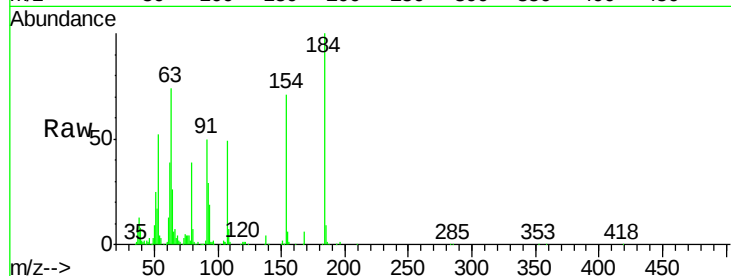




#53
2,4-Dinitrophenol
Concen: 35.31 ng
RT: 14.89 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

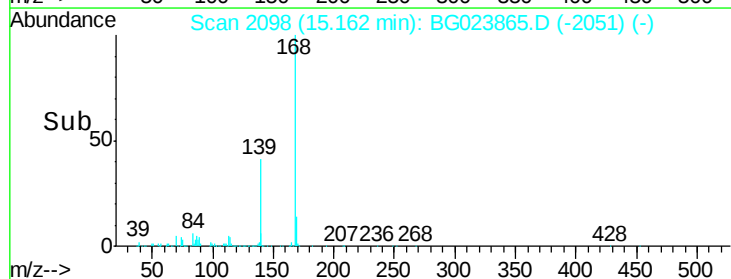
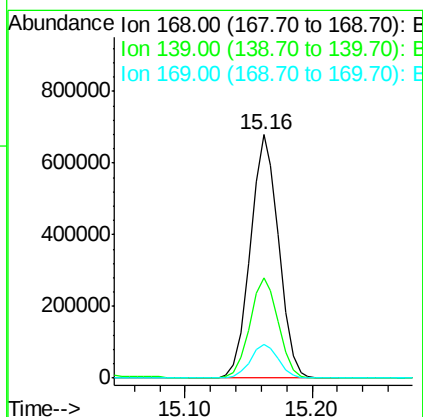
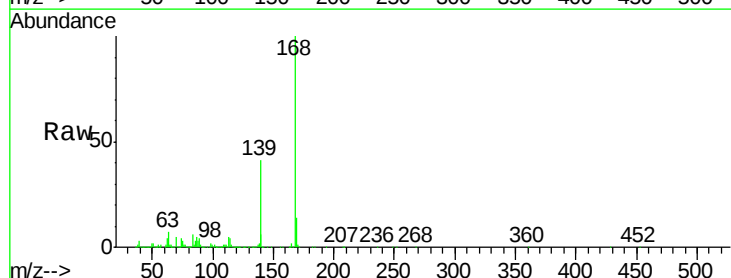
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

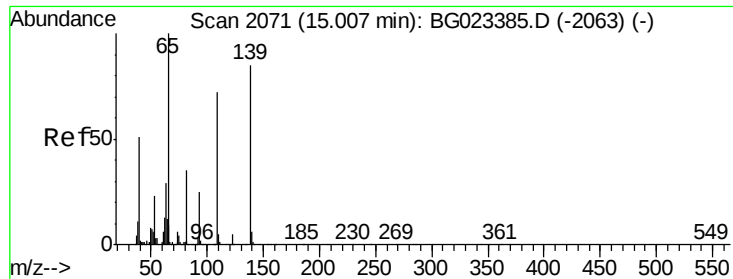
Tgt Ion:184 Resp: 127676
Ion Ratio Lower Upper
184 100
63 73.5 59.6 89.4
154 71.0 67.4 101.0



#54
Dibenzofuran
Concen: 39.33 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion:168 Resp: 1049711
Ion Ratio Lower Upper
168 100
139 41.3 36.4 54.6
169 13.6 11.9 17.9

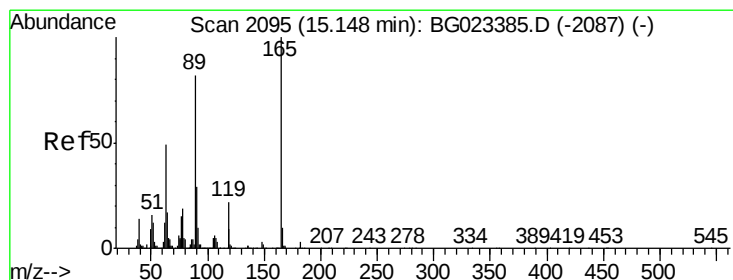
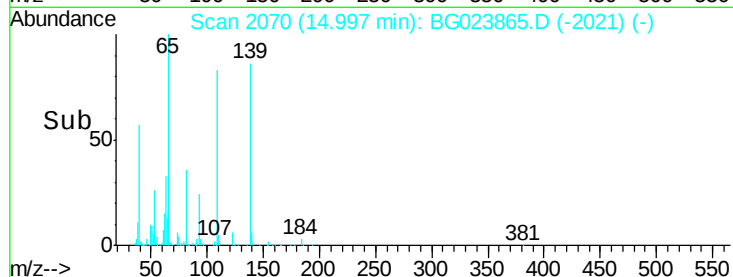
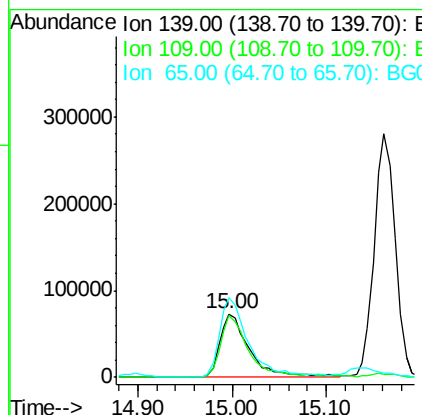
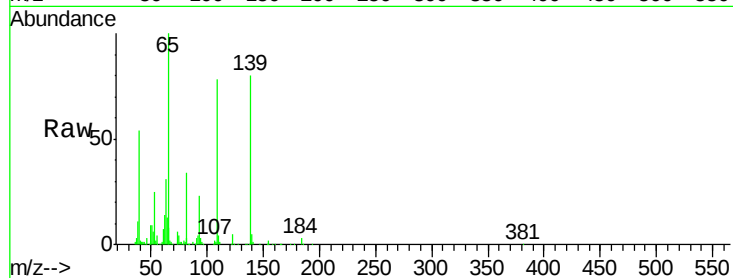




#55
4-Nitrophenol
Concen: 32.22 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

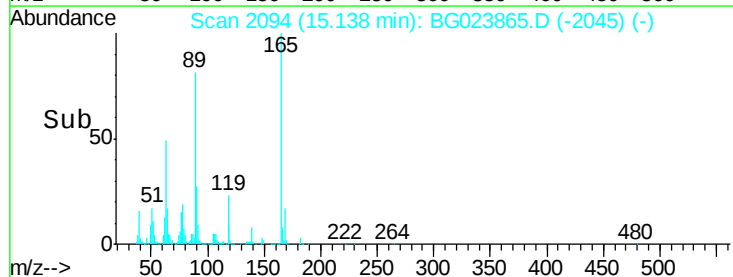
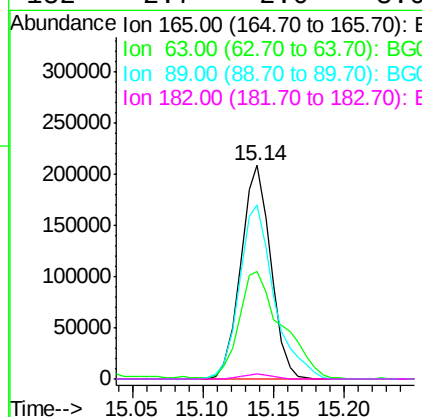
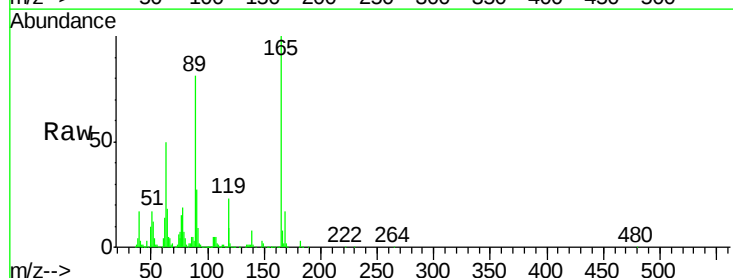
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

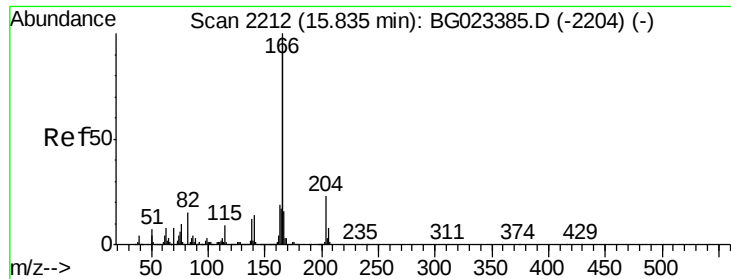
Tgt Ion:139 Resp: 160935
Ion Ratio Lower Upper
139 100
109 96.5 103.0 143.0#
65 124.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.86 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion:165 Resp: 307670
Ion Ratio Lower Upper
165 100
63 50.2 45.8 68.6
89 81.5 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 39.22 ng

RT: 15.81 min Scan# 2209

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

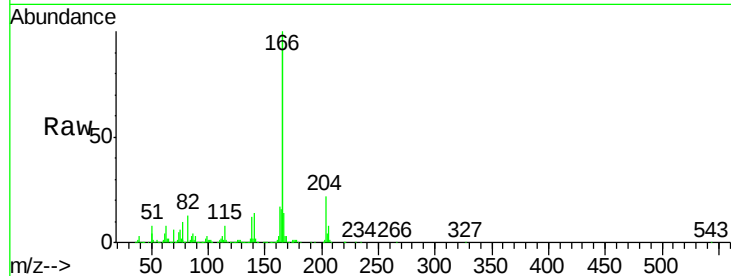
Tgt Ion:166 Resp: 913586

Ion Ratio Lower Upper

166 100

165 99.0 81.0 121.6

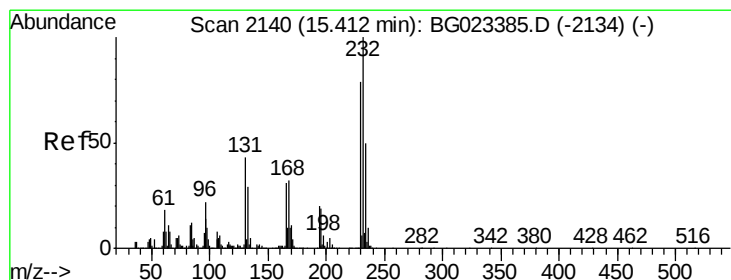
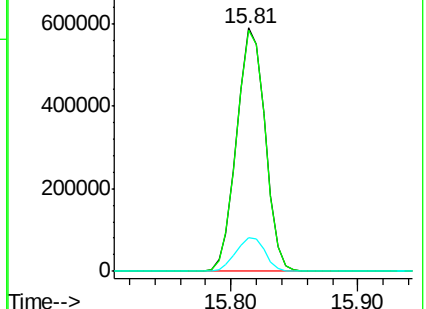
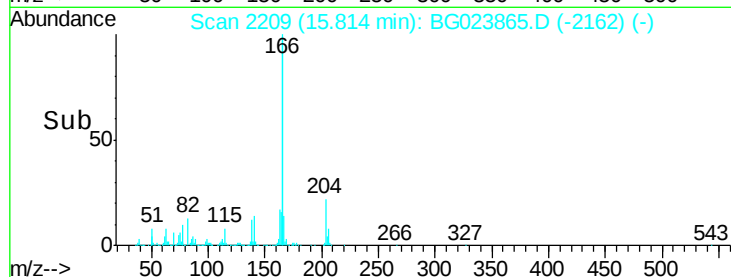
167 13.9 12.0 18.0



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: 34.60 ng

RT: 15.40 min Scan# 2138

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Tgt Ion:232 Resp: 219204

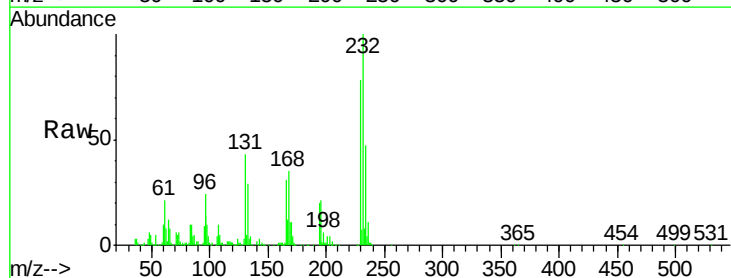
Ion Ratio Lower Upper

232 100

131 46.7 32.7 49.1

130 2.7 2.6 3.8

166 33.1 23.0 34.6

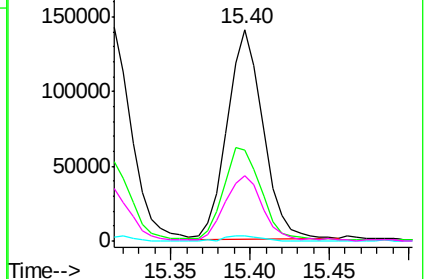
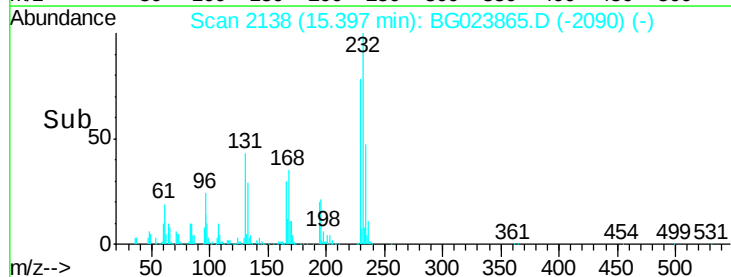


Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.44 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

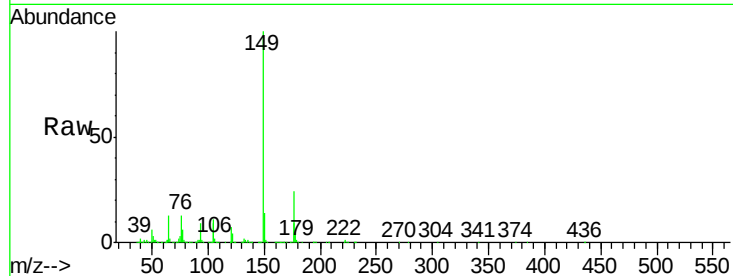
Tgt Ion:149 Resp: 977749

Ion Ratio Lower Upper

149 100

177 24.3 19.2 28.8

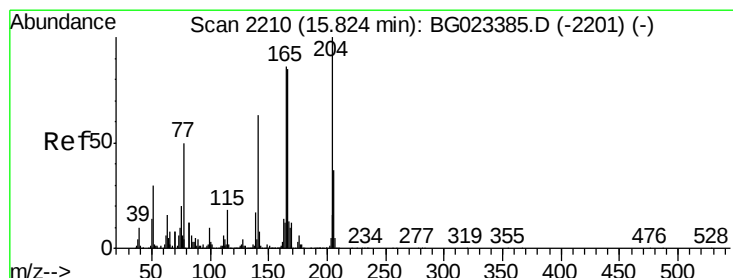
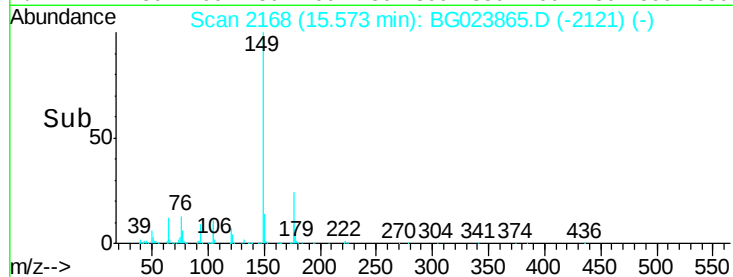
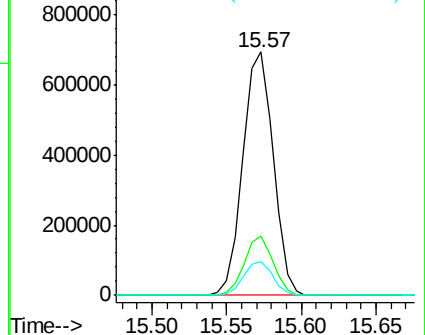
150 14.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.45 ng

RT: 15.80 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

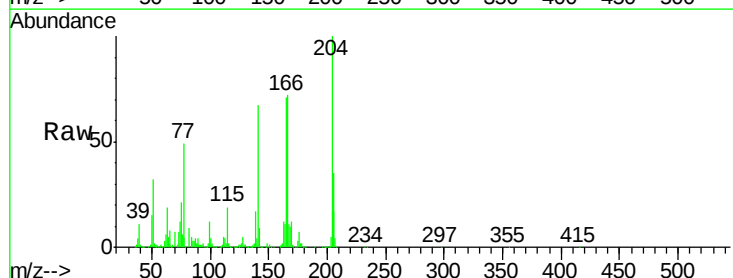
Tgt Ion:204 Resp: 473910

Ion Ratio Lower Upper

204 100

206 34.9 28.5 42.7

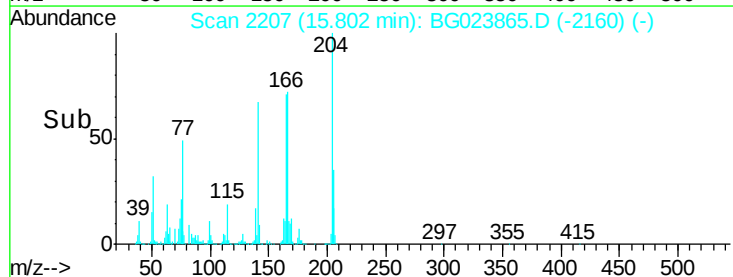
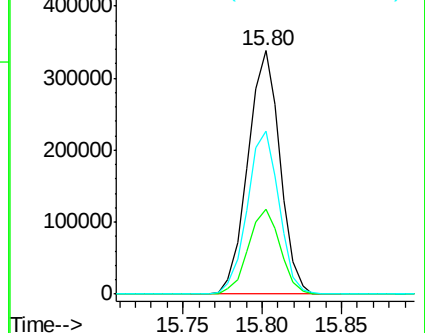
141 66.7 51.4 77.0

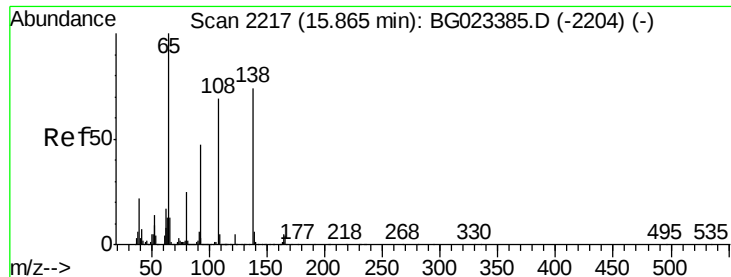


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

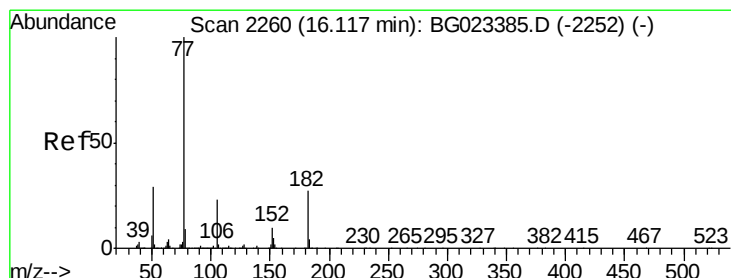
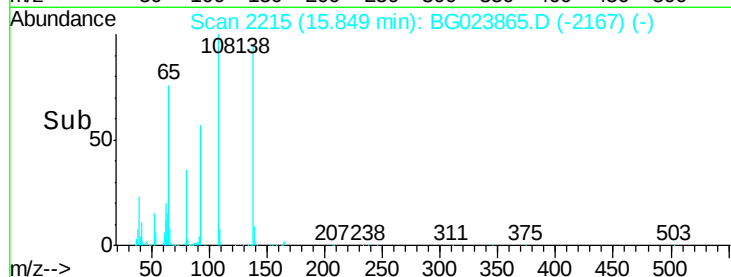
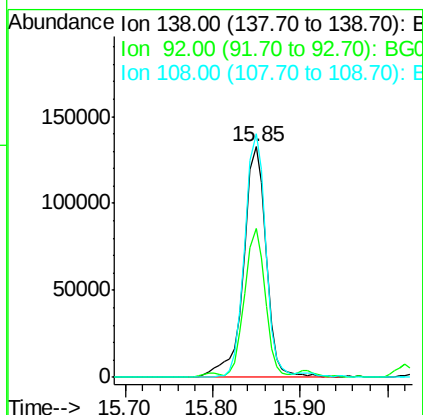
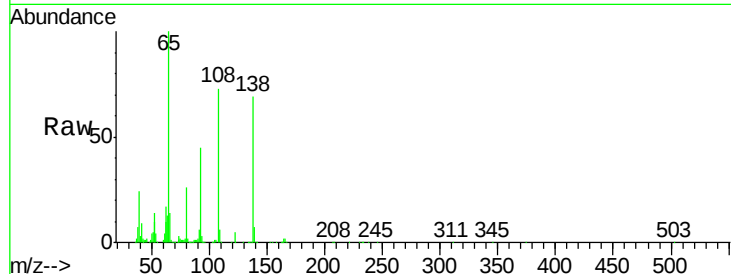




#61
4-Nitroaniline
Concen: 34.06 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

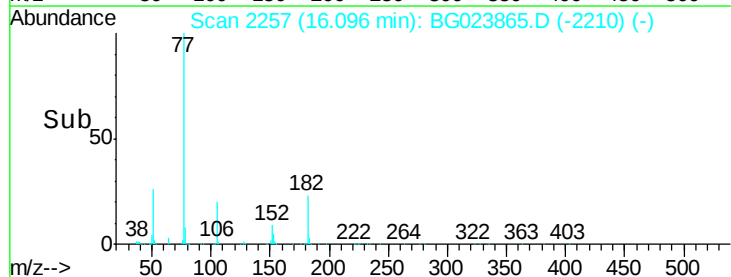
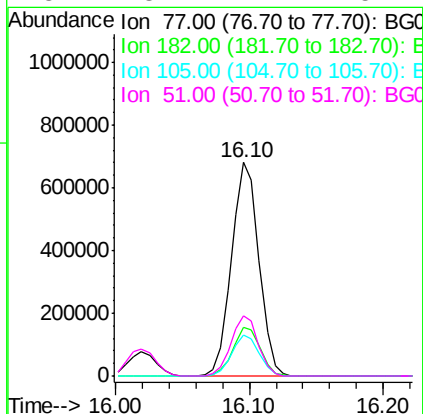
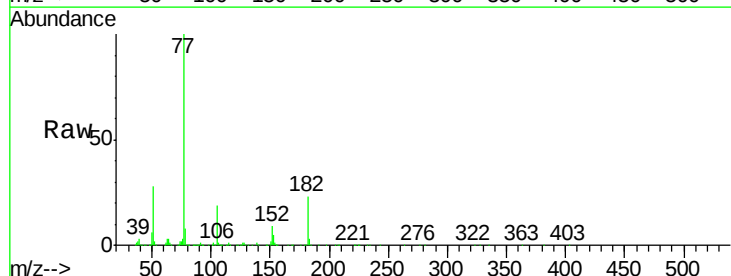
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

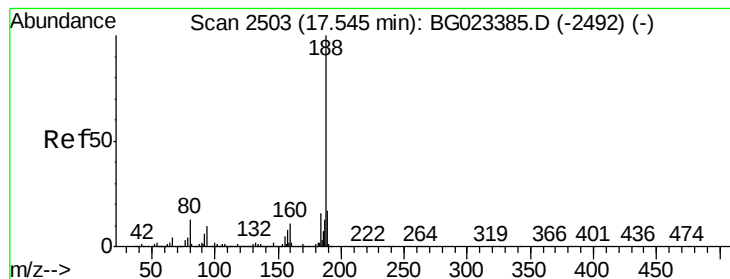
Tgt Ion: 138 Resp: 230629
Ion Ratio Lower Upper
138 100
92 64.4 54.1 94.1
108 105.6 133.9 173.9#



#62
Azobenzene
Concen: 39.77 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion: 77 Resp: 974607
Ion Ratio Lower Upper
77 100
182 22.9 3.5 43.5
105 19.2 0.0 38.5
51 28.1 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

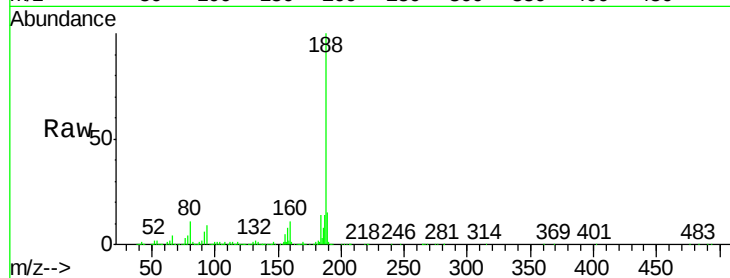
Tgt Ion:188 Resp: 702010

Ion Ratio Lower Upper

188 100

94 9.3 5.2 7.8#

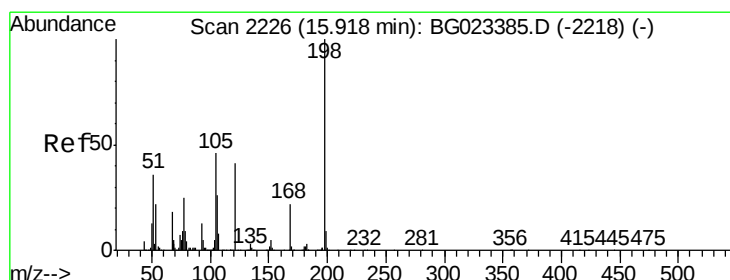
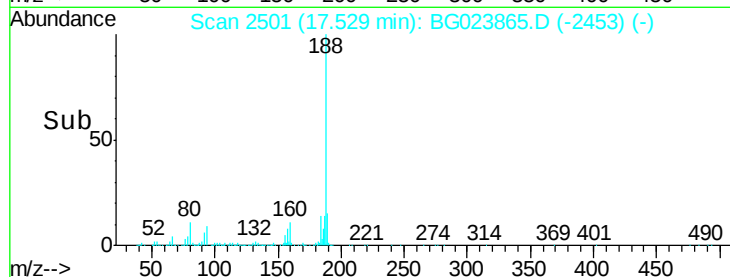
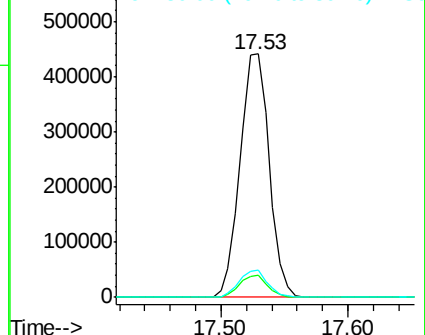
80 11.2 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.93 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.01 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

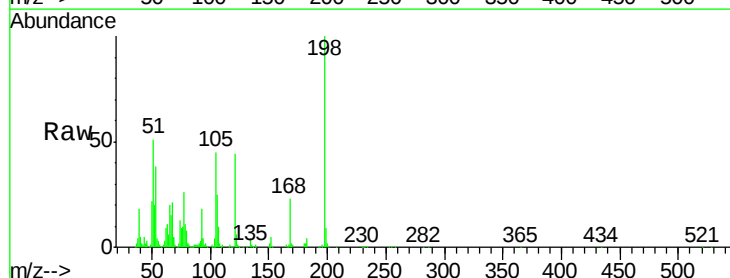
Tgt Ion:198 Resp: 171472

Ion Ratio Lower Upper

198 100

51 50.6 26.0 66.0

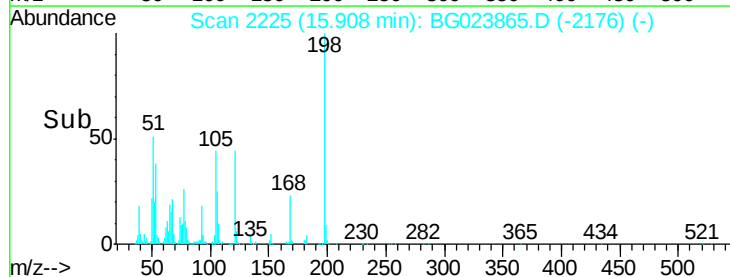
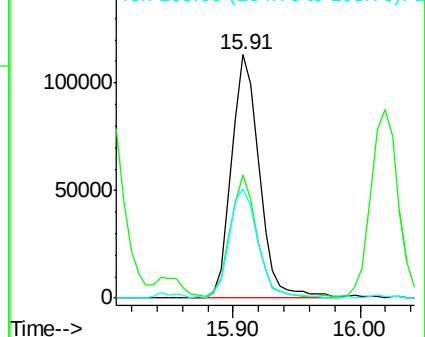
105 44.7 20.1 60.1

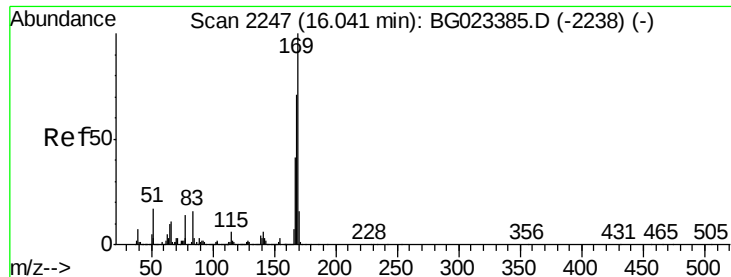


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.62 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

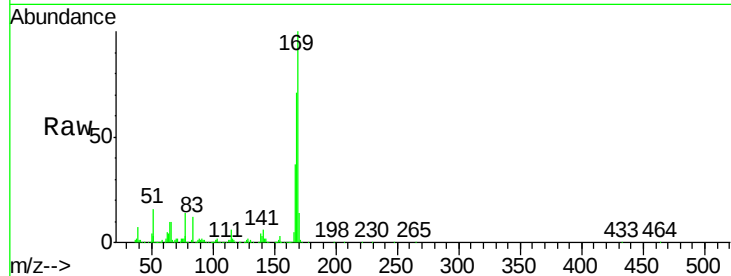
Tgt Ion:169 Resp: 815763

Ion Ratio Lower Upper

169 100

168 70.6 55.0 82.4

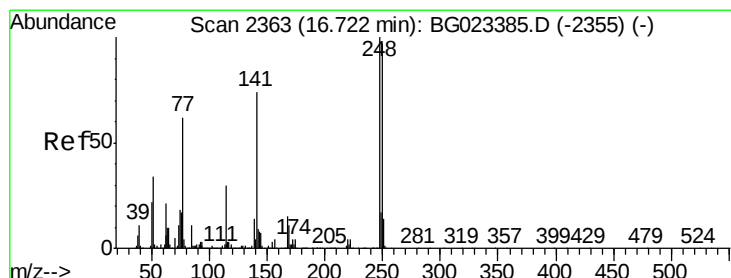
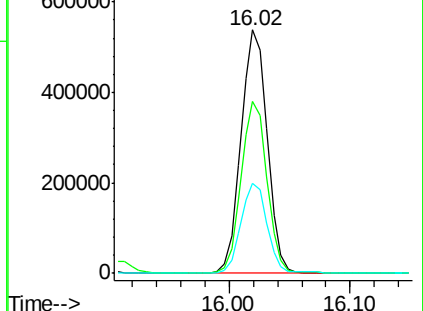
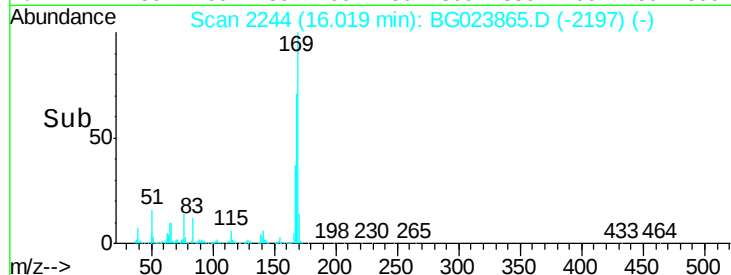
167 37.2 27.4 41.0



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



#66

4-Bromophenyl-phenylether

Concen: 39.05 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

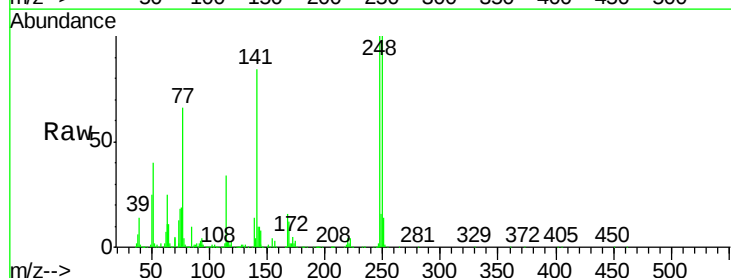
Tgt Ion:248 Resp: 319535

Ion Ratio Lower Upper

248 100

250 100.4 77.8 116.8

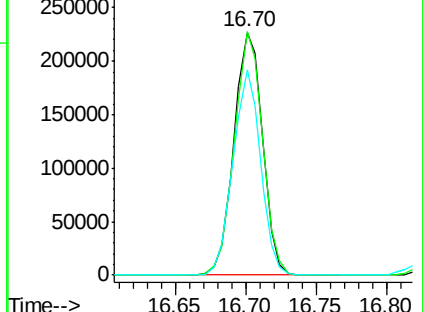
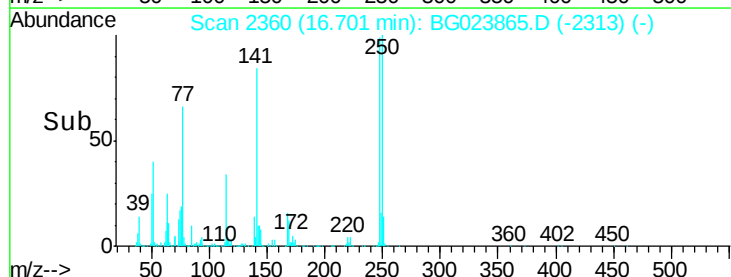
141 84.4 65.7 98.5

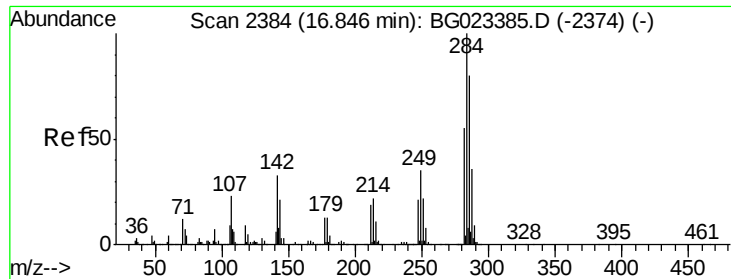


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.83 ng

RT: 16.83 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

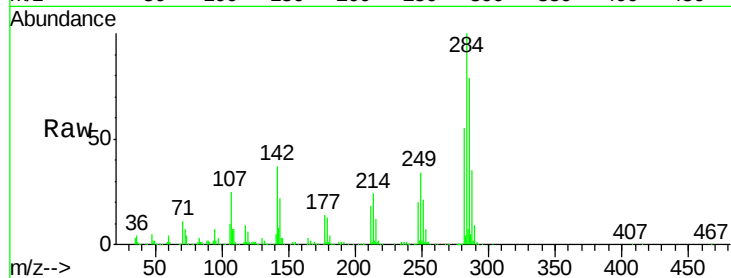
Tgt Ion:284 Resp: 338588

Ion Ratio Lower Upper

284 100

142 37.2 26.8 40.2

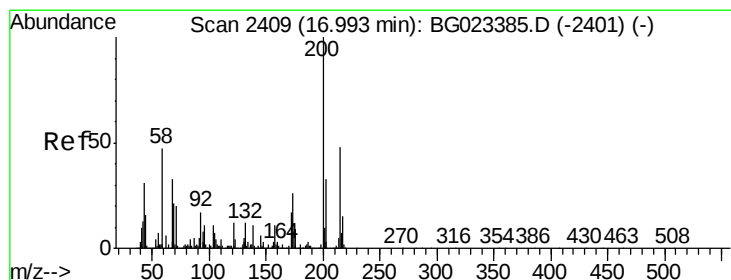
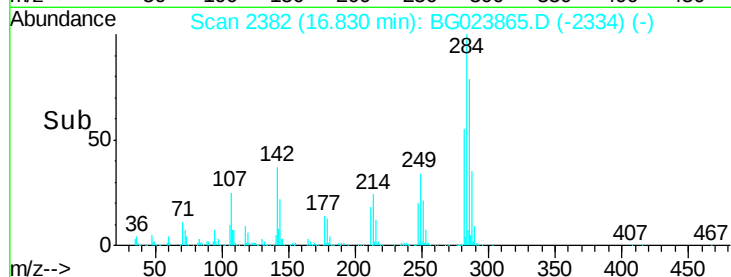
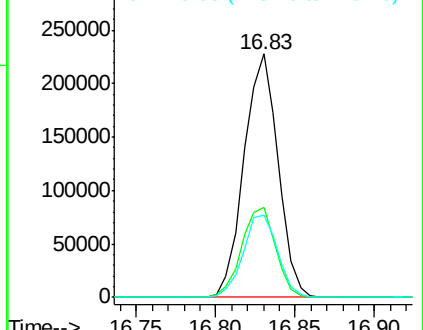
249 33.8 28.9 43.3



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: 39.49 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

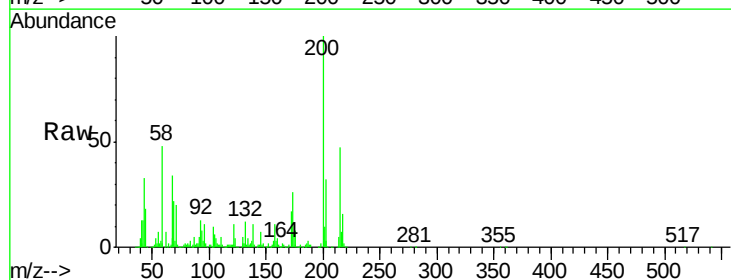
Tgt Ion:200 Resp: 312261

Ion Ratio Lower Upper

200 100

173 25.8 1.6 41.6

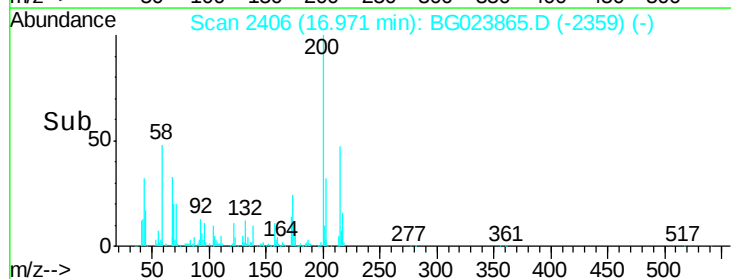
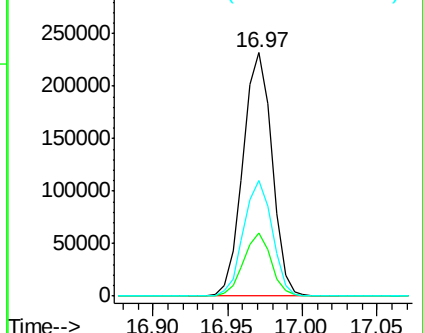
215 47.3 28.7 68.7

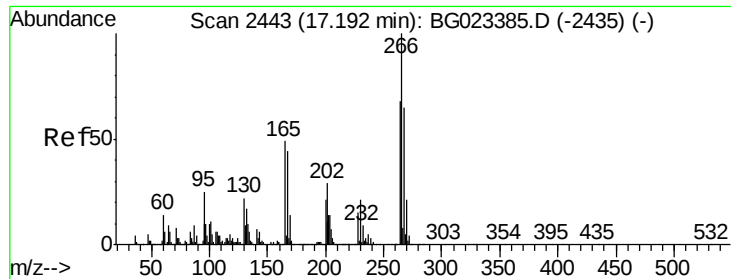


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

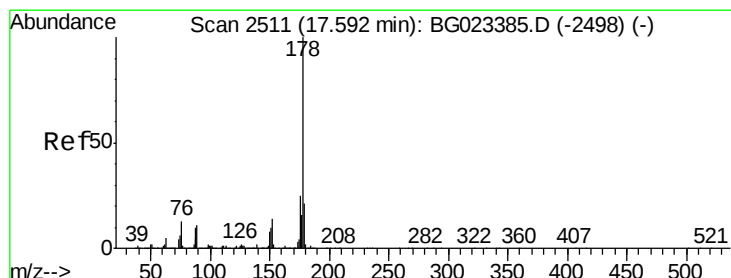
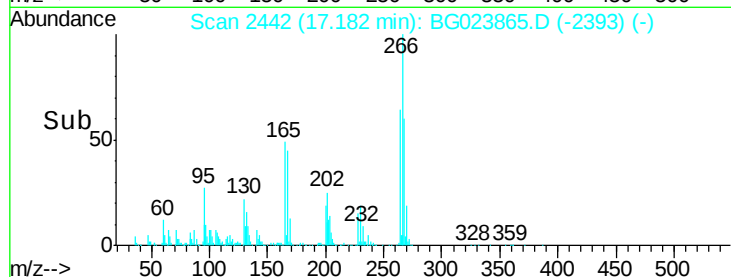
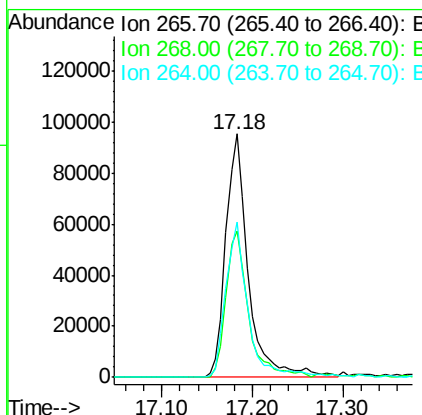
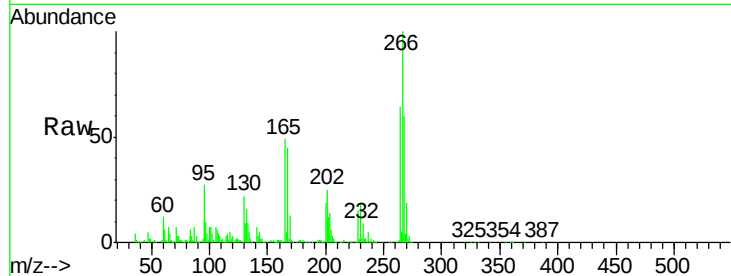




#69
 Pentachlorophenol
 Concen: 31.58 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

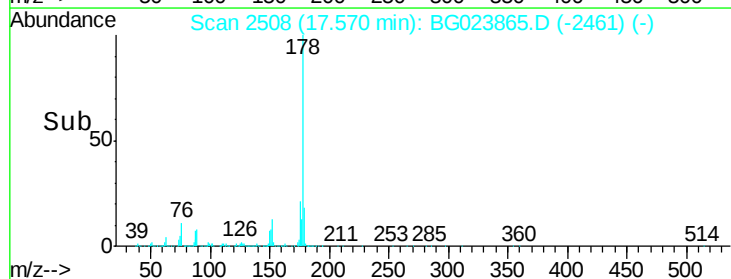
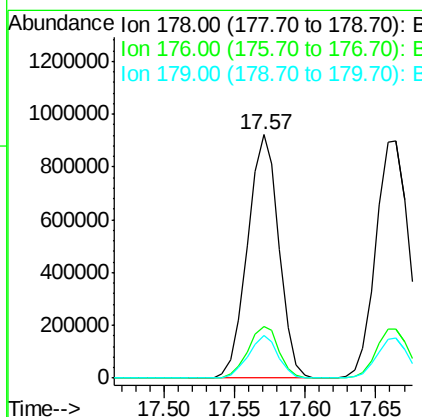
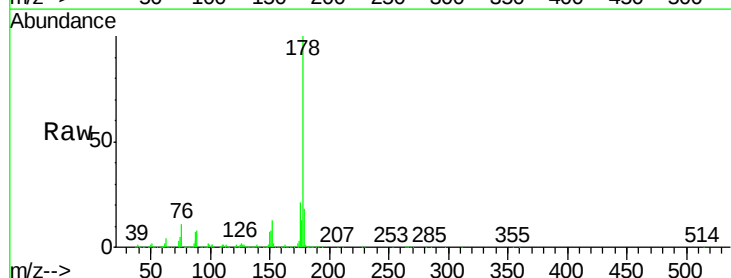
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

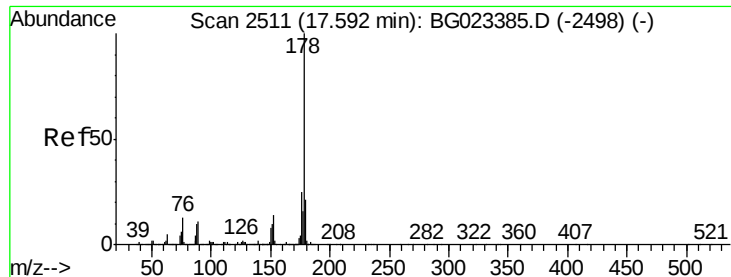
Tgt Ion:266 Resp: 164819
 Ion Ratio Lower Upper
 266 100
 268 59.9 51.9 77.9
 264 63.9 50.6 75.8



#70
 Phenanthrene
 Concen: 40.24 ng
 RT: 17.57 min Scan# 2508
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion:178 Resp: 1433490
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.8 25.2
 179 17.7 14.3 21.5





#71

Anthracene

Concen: 40.94 ng

RT: 17.66 min Scan# 2524

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

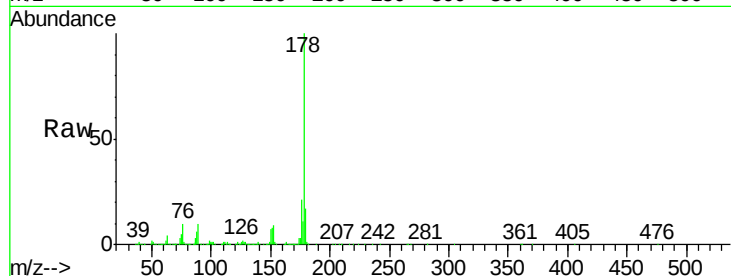
Tgt Ion:178 Resp: 1466766

Ion Ratio Lower Upper

178 100

176 20.9 17.3 25.9

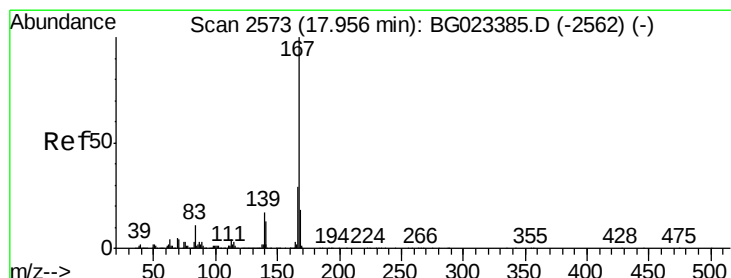
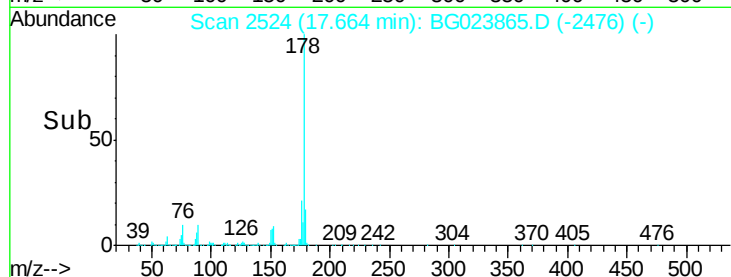
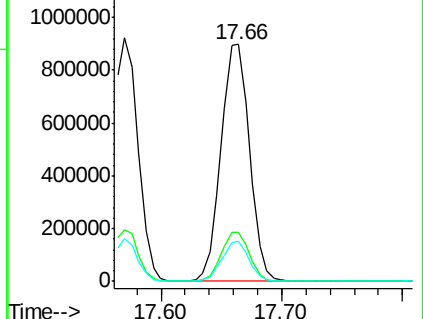
179 17.1 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.14 ng

RT: 17.94 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

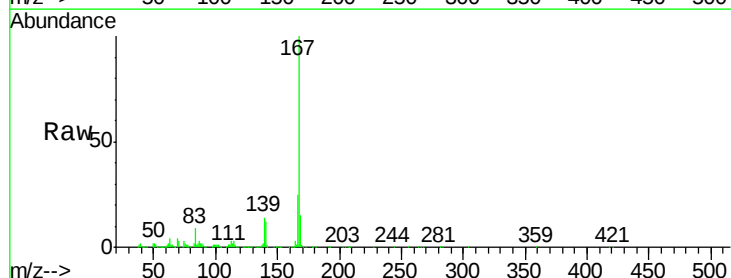
Tgt Ion:167 Resp: 1294200

Ion Ratio Lower Upper

167 100

166 24.6 20.7 31.1

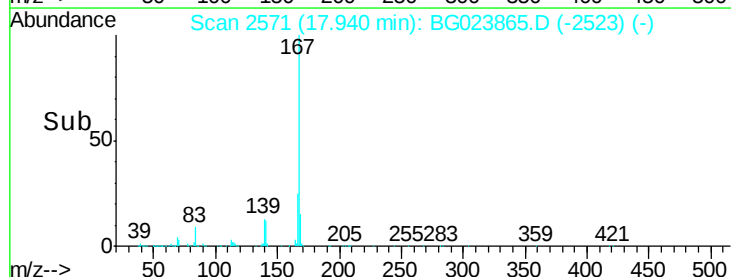
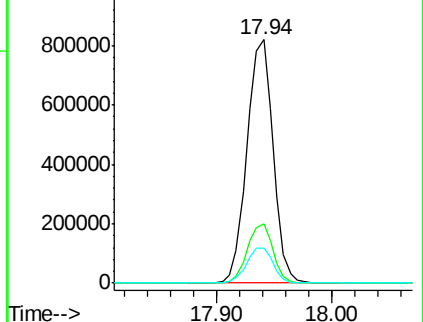
139 14.5 11.9 17.9

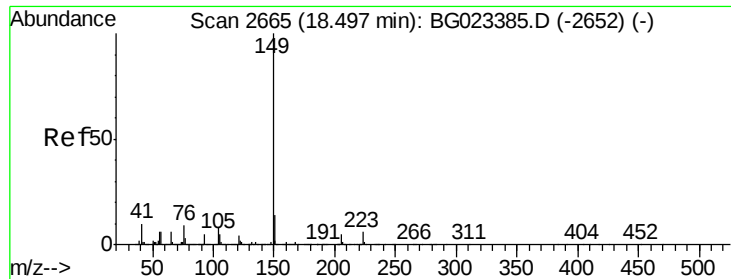


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

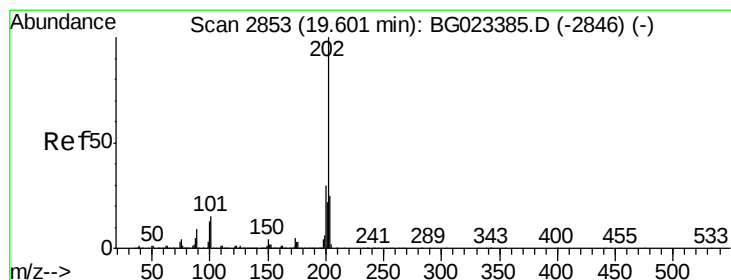
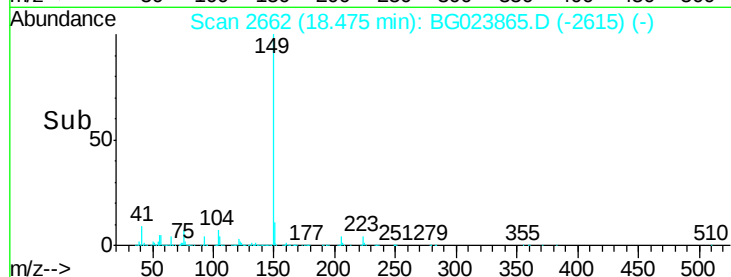
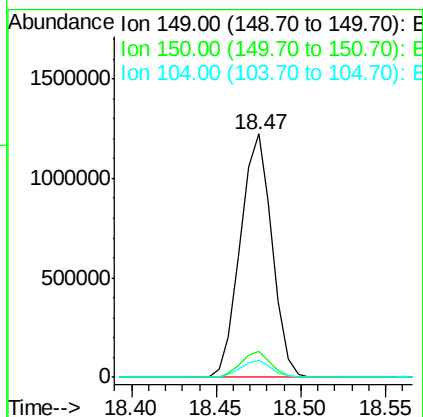
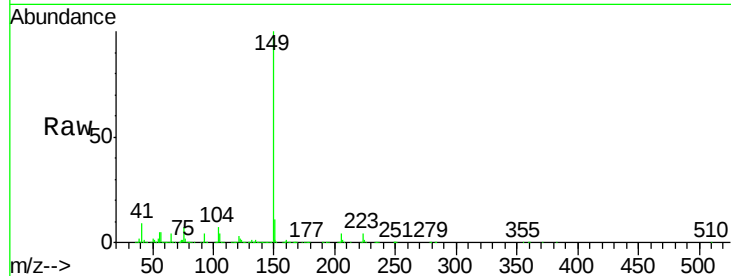




#73
Di-n-butylphthalate
Concen: 51.09 ng
RT: 18.47 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

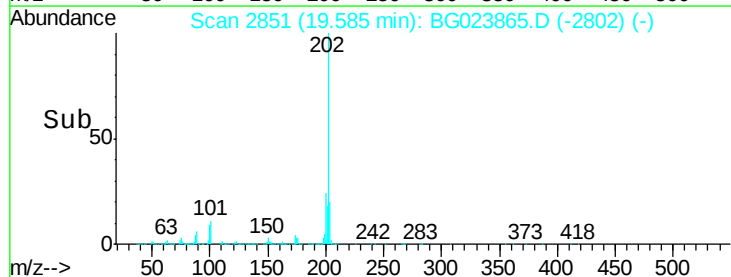
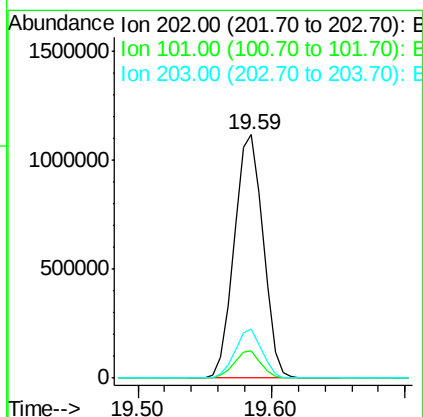
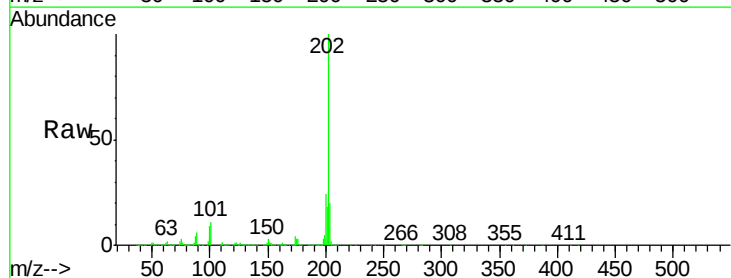
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

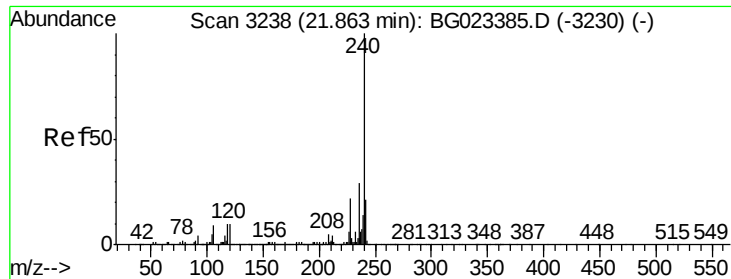
Tgt Ion:149 Resp: 1596744
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 6.8 6.9 10.3#



#74
Fluoranthene
Concen: 51.37 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion:202 Resp: 1679879
Ion Ratio Lower Upper
202 100
101 11.2 0.0 27.4
203 20.3 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

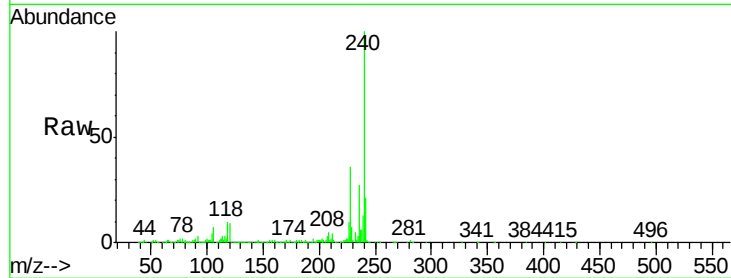
Tgt Ion:240 Resp: 747455

Ion Ratio Lower Upper

240 100

120 9.4 4.1 6.1#

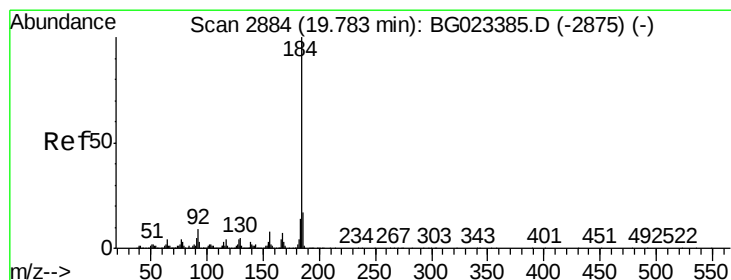
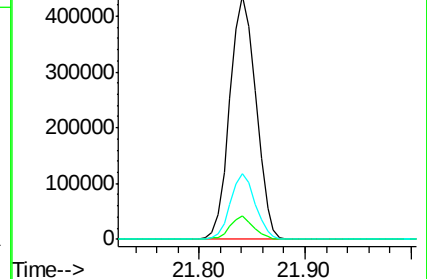
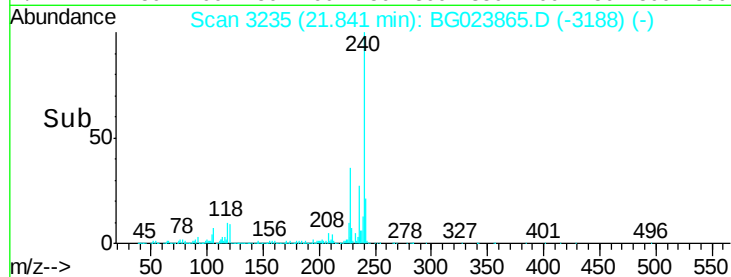
236 27.0 21.1 31.7



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: 42.79 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

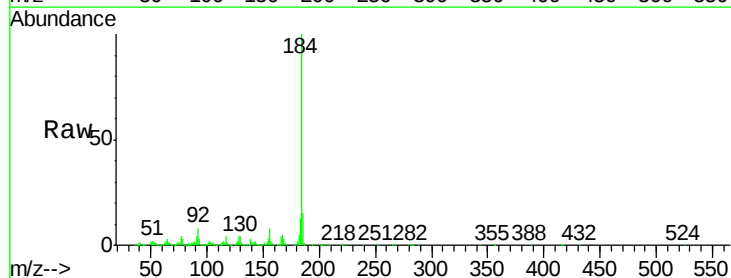
Tgt Ion:184 Resp: 889176

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

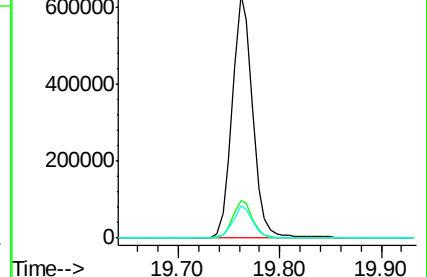
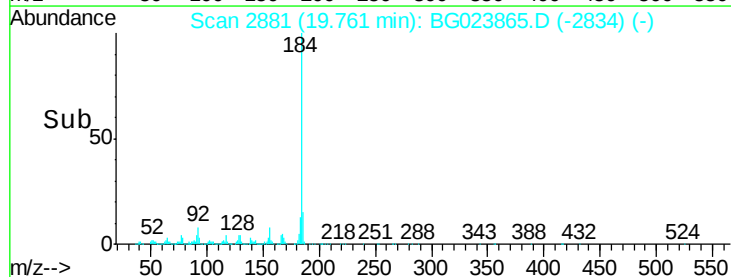
183 13.2 10.7 16.1

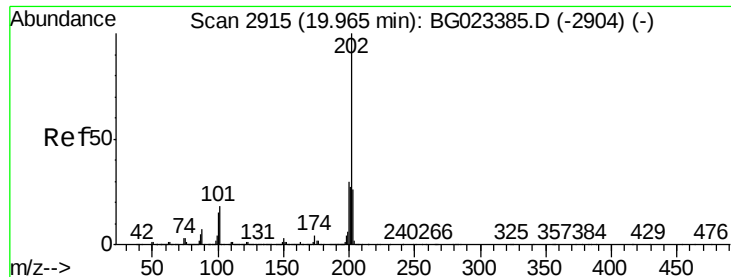


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.96 ng

RT: 19.95 min Scan# 2913

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

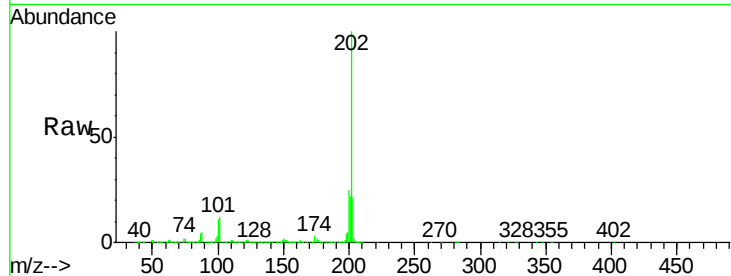
Tgt Ion:202 Resp: 1699293

Ion Ratio Lower Upper

202 100

200 25.1 21.2 31.8

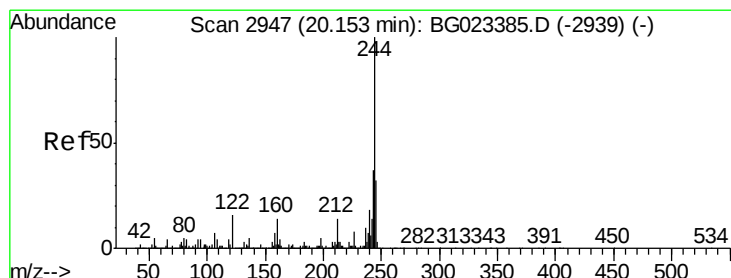
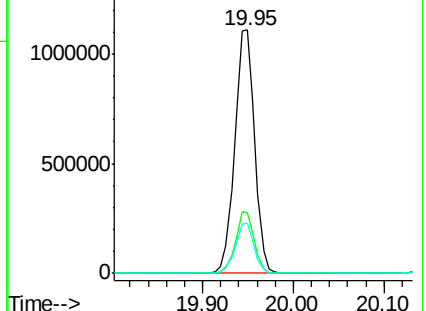
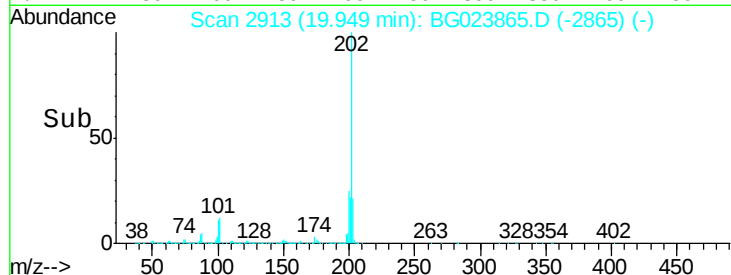
203 20.6 16.8 25.2



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: 86.75 ng

RT: 20.14 min Scan# 2945

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

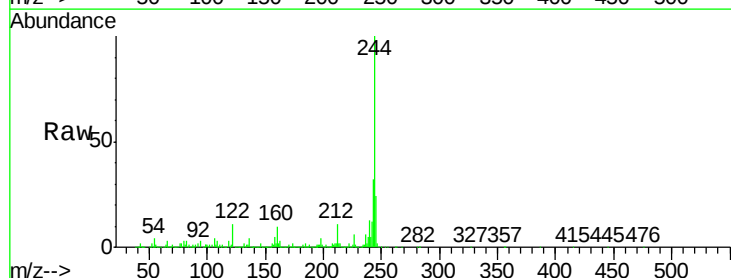
Tgt Ion:244 Resp: 2062530

Ion Ratio Lower Upper

244 100

212 10.9 10.8 16.2

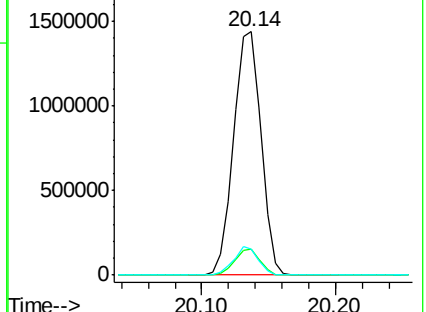
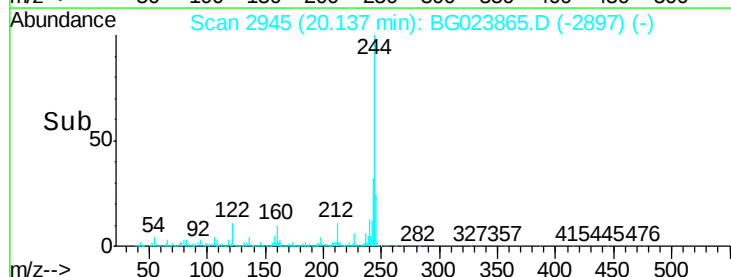
122 10.5 8.0 12.0

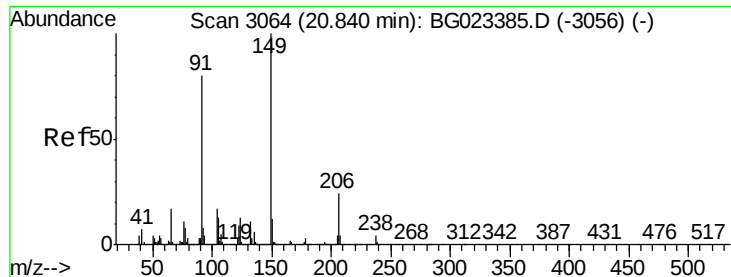


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.76 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

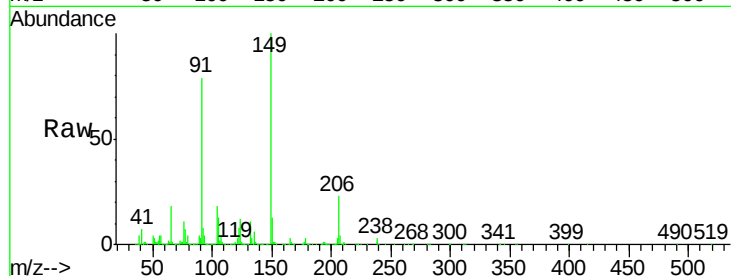
Instrument :

BNA_G

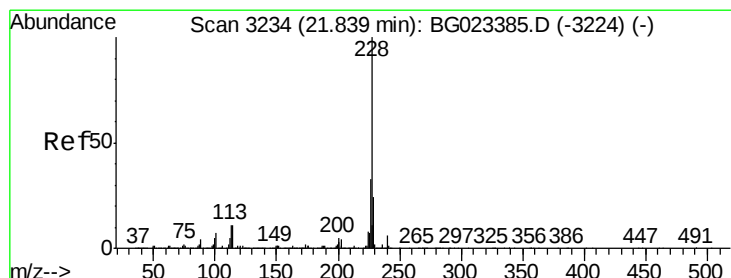
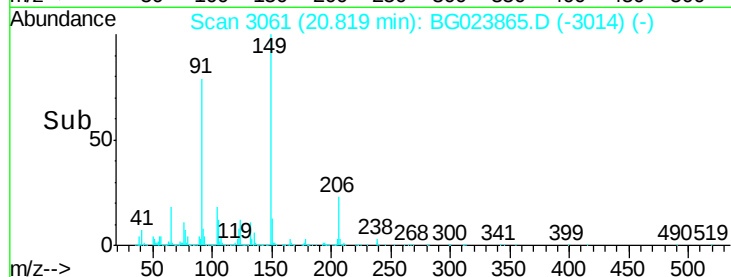
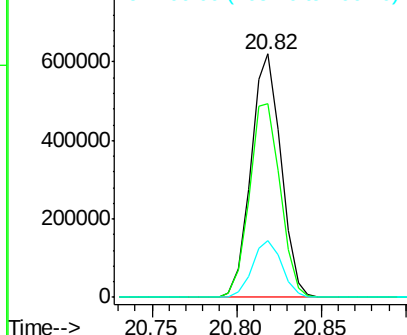
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	769630
Ion	Ratio	Lower	Upper
149	100		
91	79.4	68.1	102.1
206	23.5	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: 39.75 ng

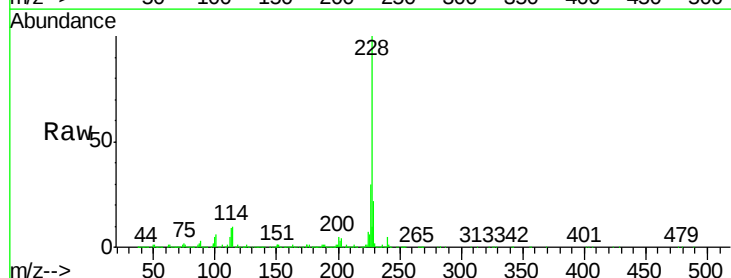
RT: 21.82 min Scan# 3231

Delta R.T. -0.02 min

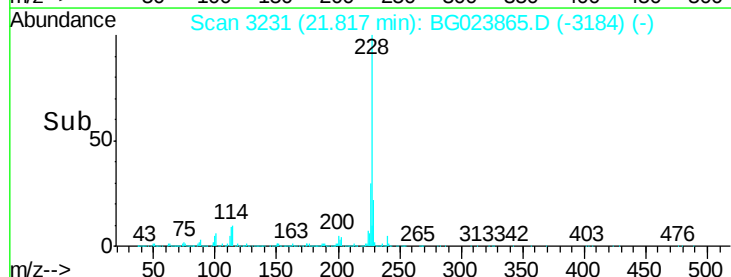
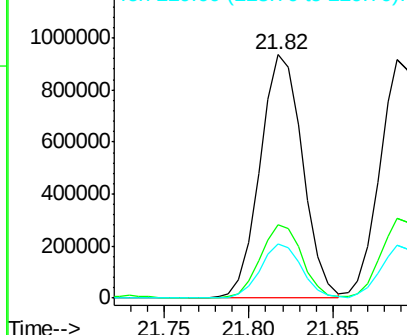
Lab File: BG023865.D

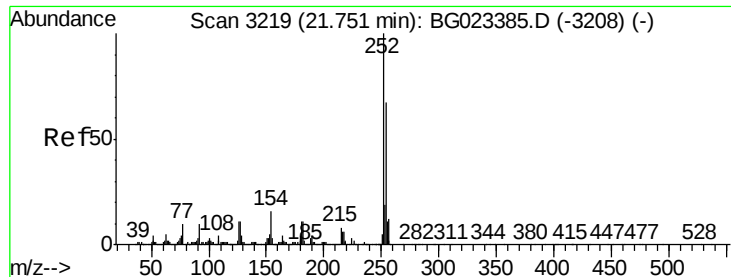
Acq: 23 Aug 2016 22:35

Tgt Ion:	228	Resp:	1640274
Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.3	37.9
229	22.1	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

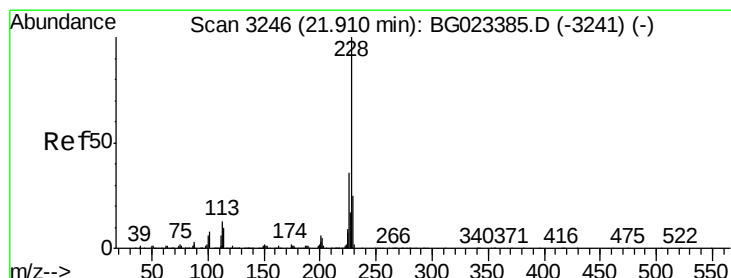
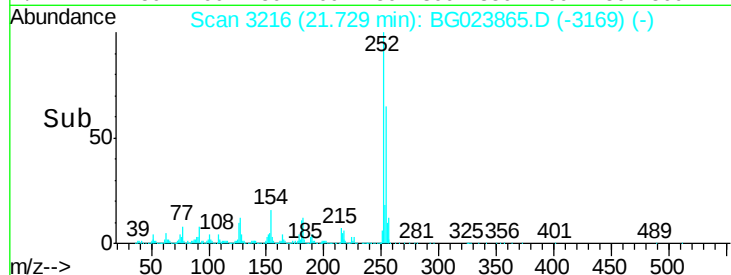
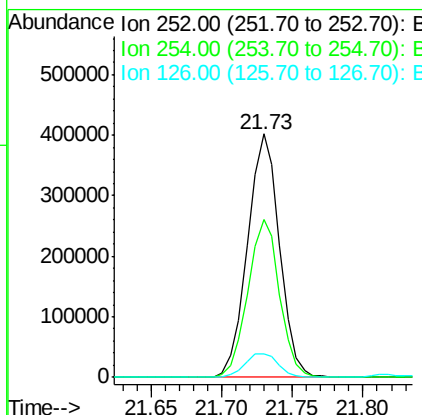
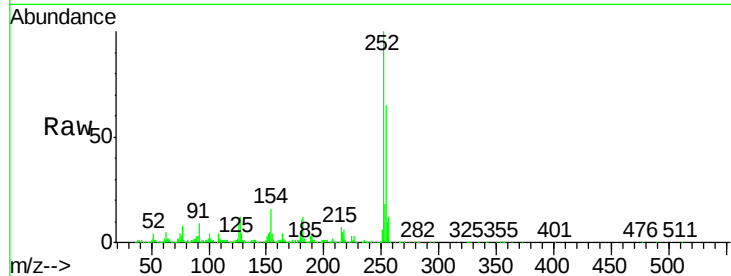




#81
 3,3'-Dichlorobenzidine
 Concen: 37.81 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

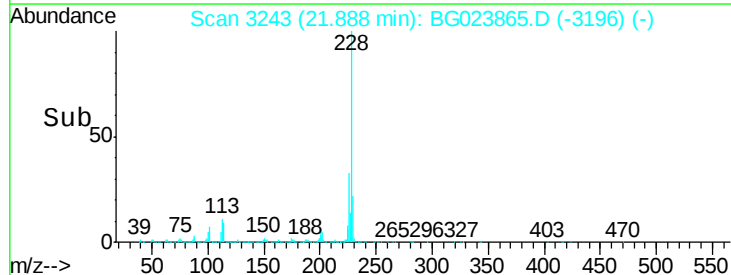
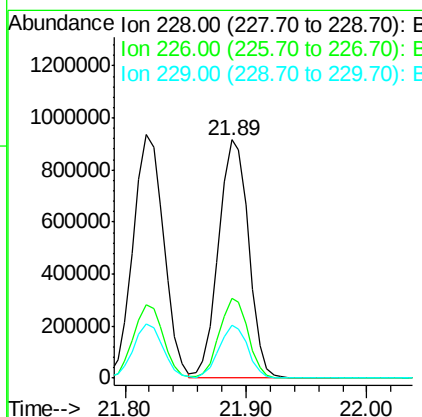
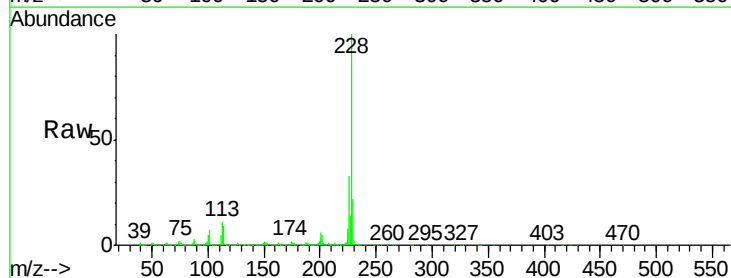
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

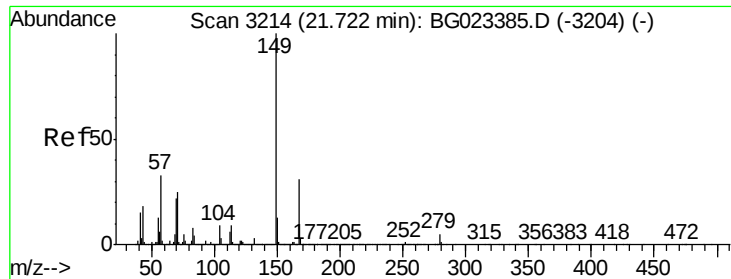
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	9.7	5.3	7.9



#82
 Chrysene
 Concen: 40.01 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.02 min
 Lab File: BG023865.D
 Acq: 23 Aug 2016 22:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.7	40.1
229	22.2	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.91 ng

RT: 21.69 min Scan# 3210

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

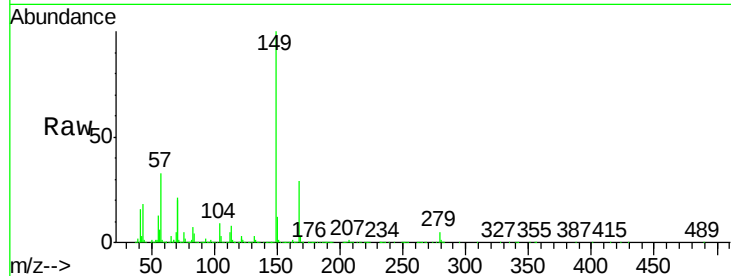
Tgt Ion:149 Resp: 1057542

Ion Ratio Lower Upper

149 100

167 29.5 24.0 36.0

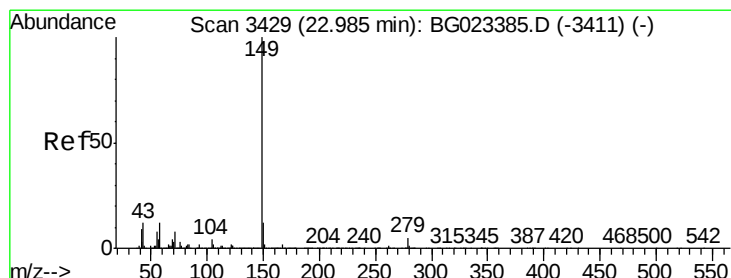
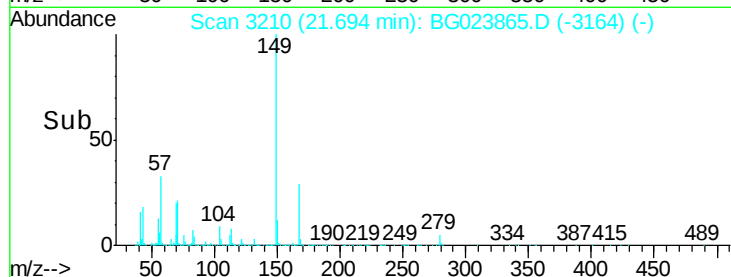
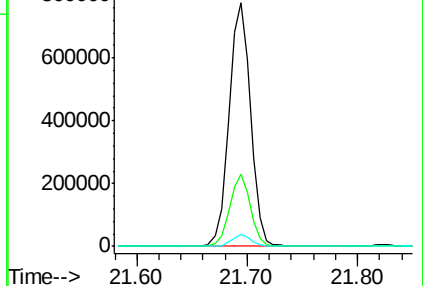
279 5.0 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.62 ng

RT: 22.96 min Scan# 3425

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

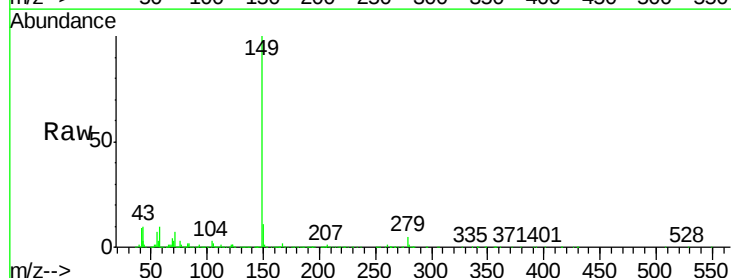
Tgt Ion:149 Resp: 1792776

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

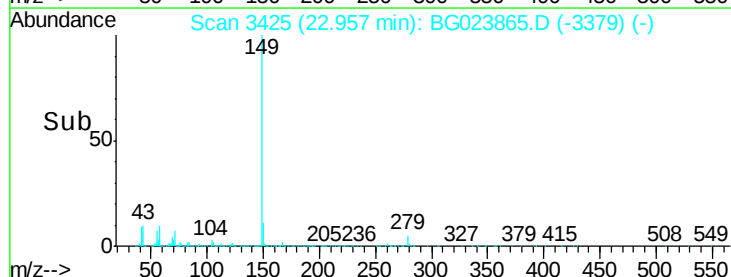
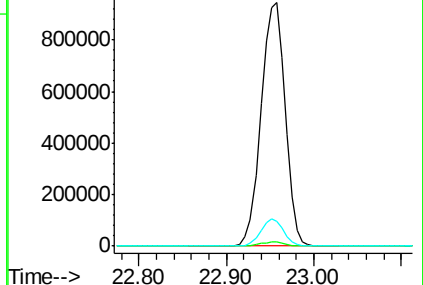
43 10.6 8.8 13.2

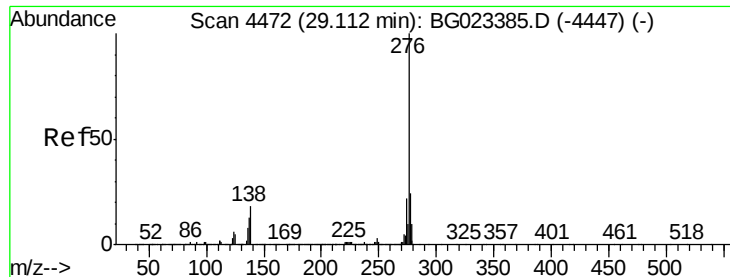


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.62 ng

RT: 29.09 min Scan# 4469

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

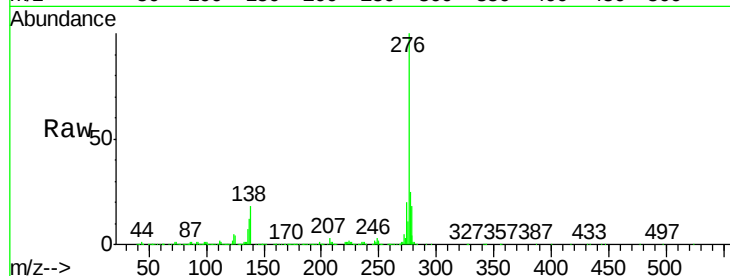
Tgt Ion:276 Resp: 1943302

Ion Ratio Lower Upper

276 100

138 10.0 0.0 0.0#

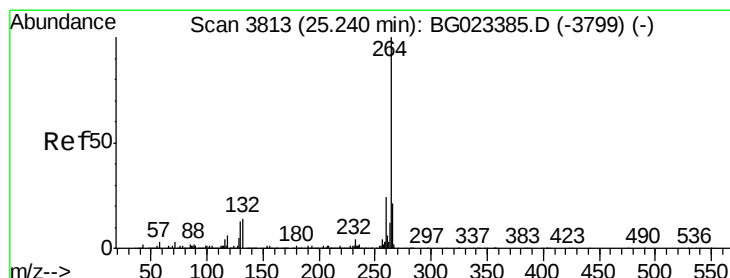
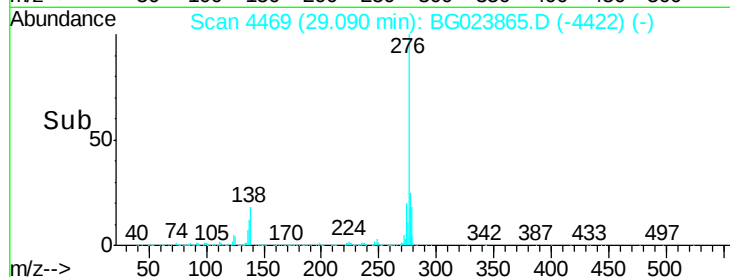
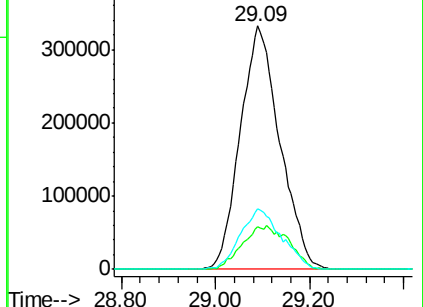
277 25.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3809

Delta R.T. -0.03 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

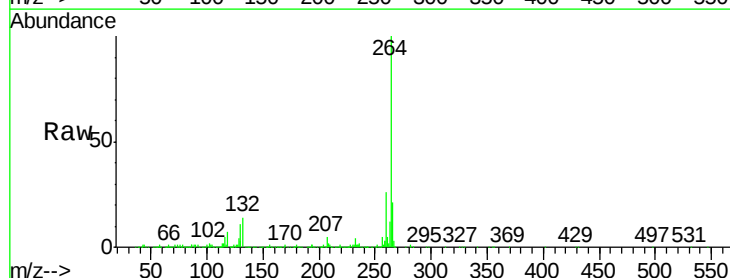
Tgt Ion:264 Resp: 748570

Ion Ratio Lower Upper

264 100

260 25.9 18.4 27.6

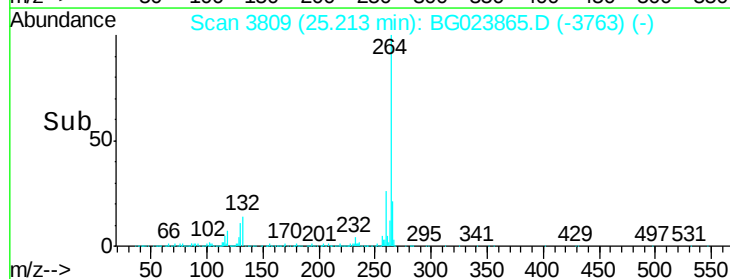
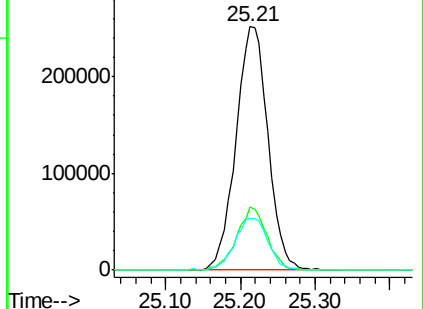
265 21.3 18.9 28.3

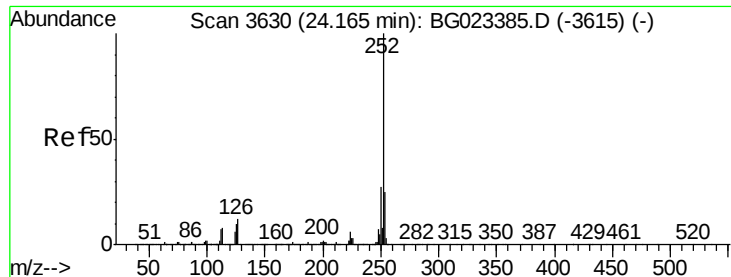


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

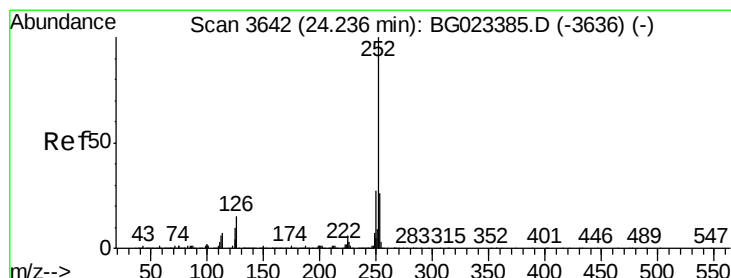
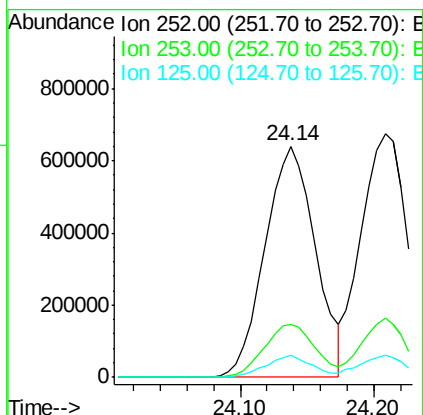
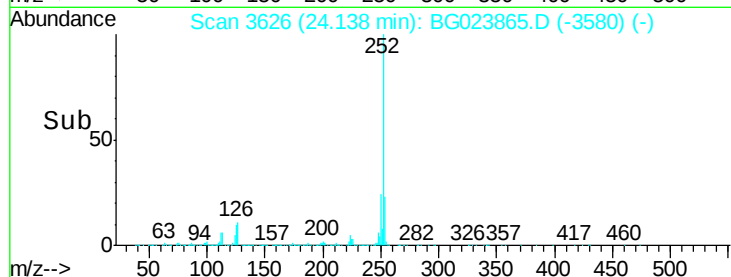
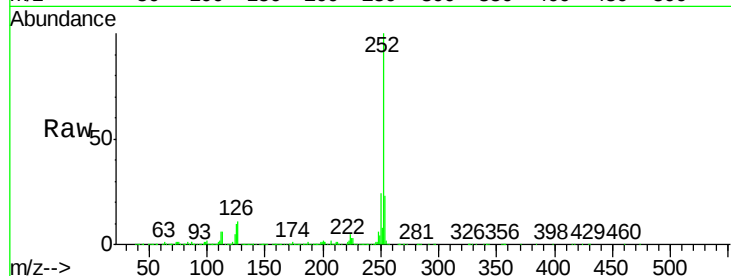




#87
Benzo(b)fluoranthene
Concen: 39.93 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

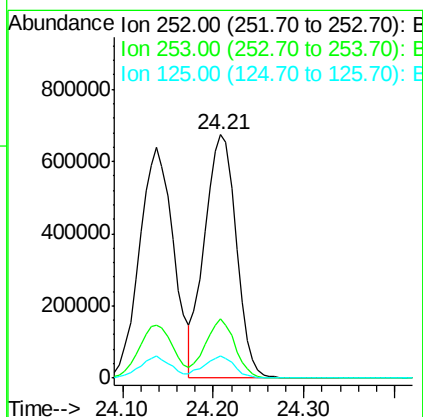
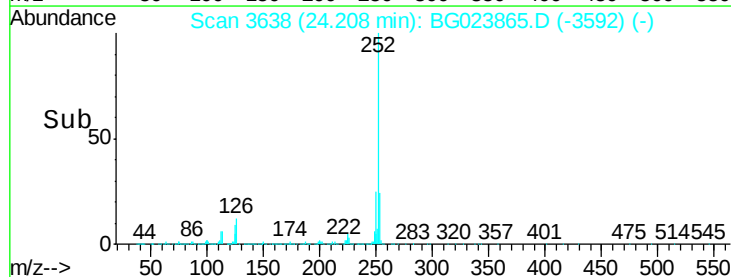
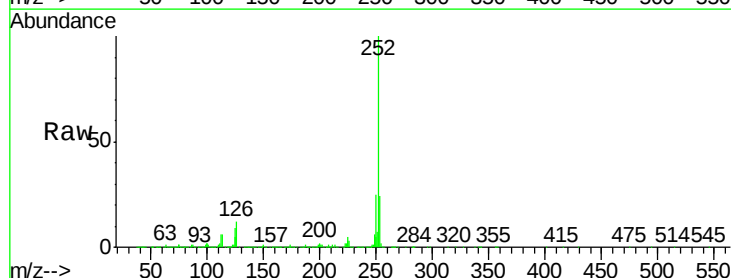
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

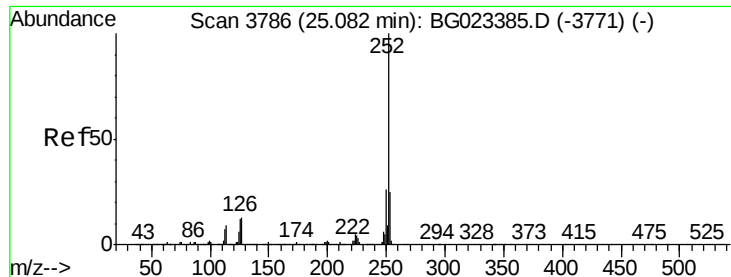
Tgt Ion:252 Resp: 1681921
Ion Ratio Lower Upper
252 100
253 23.0 18.9 28.3
125 9.6 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 40.52 ng
RT: 24.21 min Scan# 3638
Delta R.T. -0.03 min
Lab File: BG023865.D
Acq: 23 Aug 2016 22:35

Tgt Ion:252 Resp: 1639183
Ion Ratio Lower Upper
252 100
253 24.3 18.8 28.2
125 8.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.79 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

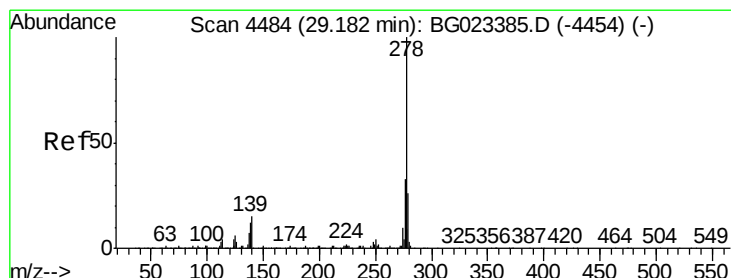
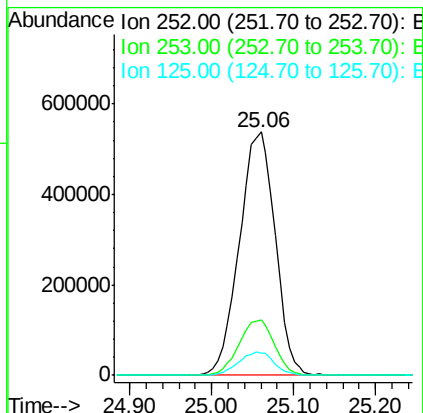
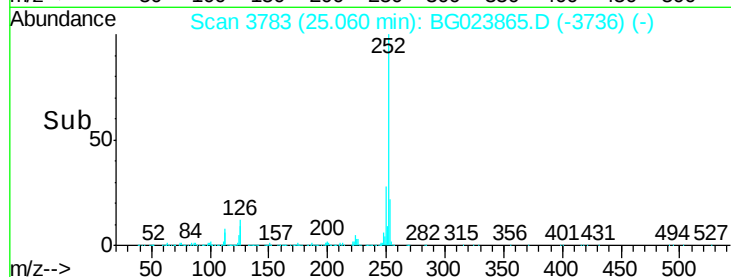
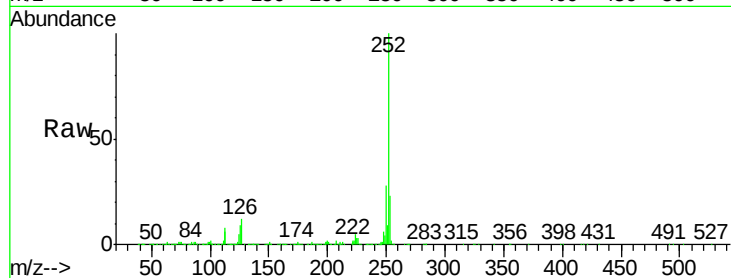
Tgt Ion:252 Resp: 1633730

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

125 9.0 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 40.33 ng

RT: 29.14 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

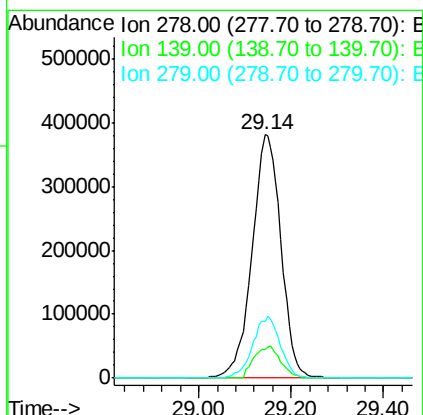
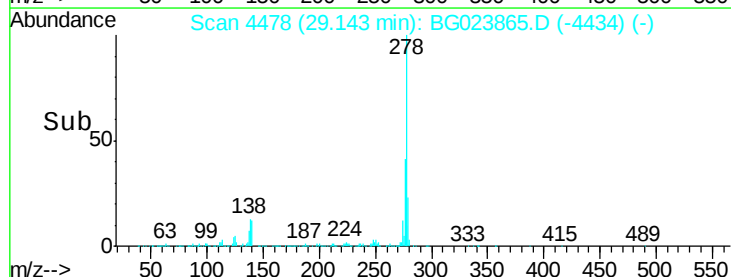
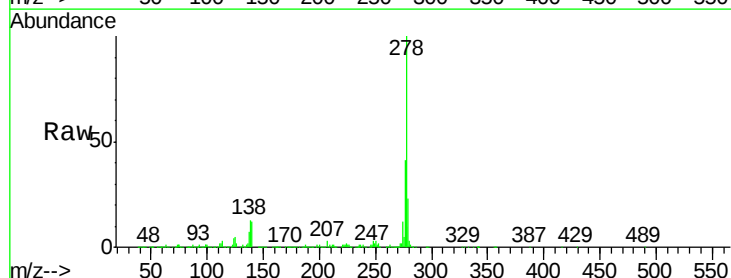
Tgt Ion:278 Resp: 1650285

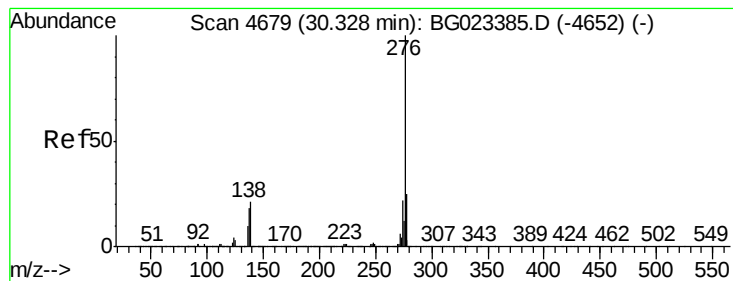
Ion Ratio Lower Upper

278 100

139 11.7 4.7 7.1#

279 23.2 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 39.23 ng

RT: 30.31 min Scan# 4676

Delta R.T. -0.02 min

Lab File: BG023865.D

Acq: 23 Aug 2016 22:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1616646

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 16.9 6.8 10.2#

