

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
 Data File : BG023891.D
 Acq On : 24 Aug 2016 19:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 25 13:12:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	140132	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	584866	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	356214	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	791024	20.00	ng	0.00
75) Chrysene-d12	21.84	240	847087	20.00	ng	0.00
86) Perylene-d12	25.21	264	860722	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	639433	76.81	ng	0.00
7) Phenol-d6	7.25	99	933848	72.02	ng	0.00
23) Nitrobenzene-d5	9.27	82	981165	83.40	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	341058	65.46	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	1798732	85.17	ng	0.00
78) Terphenyl-d14	20.13	244	2284301	84.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	135221	38.12	ng	92
3) Pyridine	3.91	79	423198	36.31	ng	91
4) n-Nitrosodimethylamine	3.83	42	195043	45.13	ng	# 84
6) Aniline	7.41	93	613734	32.76	ng	97
8) 2-Chlorophenol	7.66	128	366901	38.36	ng	99
9) Benzaldehyde	7.23	77	335850	47.98	ng	90
10) Phenol	7.28	94	502845	36.25	ng	86
11) bis(2-Chloroethyl)ether	7.50	93	405821	36.68	ng	87
12) 1,3-Dichlorobenzene	7.98	146	437111	39.92	ng	93
13) 1,4-Dichlorobenzene	8.13	146	440168	39.27	ng	95
14) 1,2-Dichlorobenzene	8.45	146	416675	37.89	ng	95
15) Benzyl Alcohol	8.34	79	394346	40.14	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	610783	37.53	ng	90
17) 2-Methylphenol	8.54	107	340382	36.60	ng	91
18) Hexachloroethane	9.18	117	174370	41.33	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	382646	34.31	ng	98
20) 3+4-Methylphenols	8.87	107	473998	36.16	ng	89
22) Acetophenone	8.92	105	630839	39.39	ng	# 94
24) Nitrobenzene	9.32	77	575747	44.20	ng	92
25) Isophorone	9.83	82	983680	40.14	ng	# 94
26) 2-Nitrophenol	10.03	139	232843	42.35	ng	# 85
27) 2,4-Dimethylphenol	10.09	122	372313	39.77	ng	85
28) bis(2-Chloroethoxy)methane	10.32	93	520979	35.37	ng	98
29) 2,4-Dichlorophenol	10.57	162	373861	39.71	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	415199	40.90	ng	97
31) Naphthalene	10.97	128	1165499	39.13	ng	99
32) Benzoic acid	10.26	122	283567	34.93	ng	91
33) 4-Chloroaniline	11.09	127	482036	33.86	ng	95
34) Hexachlorobutadiene	11.25	225	286912	42.97	ng	93
35) Caprolactam	11.88	113	125575	31.71	ng	# 88
36) 4-Chloro-3-methylphenol	12.21	107	448050	36.23	ng	96
37) 2-Methylnaphthalene	12.58	142	837868	37.00	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	551096	42.66	ng	100
40) Hexachlorocyclopentadiene	12.92	237	232327	35.67	ng	98

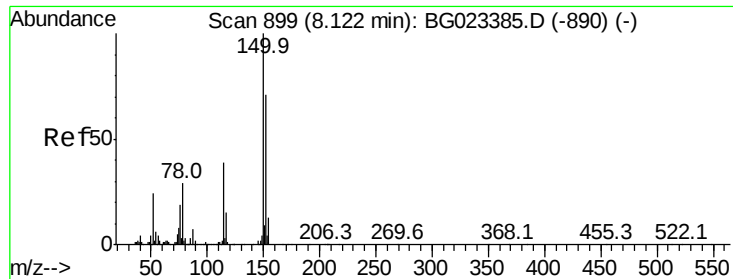
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	307070	39.91	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	306852	38.74	nq	94
45) 1,1'-Biphenyl	13.59	154	1116174	40.99	nq	97
46) 2-Chloronaphthalene	13.64	162	863294	40.98	nq	96
47) 2-Nitroaniline	13.85	65	341558	39.05	nq	90
48) Acenaphthylene	14.49	152	1334042	40.06	nq	98
49) Dimethylphthalate	14.21	163	1109696	40.60	nq	100
50) 2,6-Dinitrotoluene	14.34	165	249535	38.55	nq	89
51) Acenaphthene	14.83	154	841318	39.88	nq	100
52) 3-Nitroaniline	14.68	138	254348	34.85	nq	# 82
53) 2,4-Dinitrophenol	14.90	184	168124	40.52	nq	# 87
54) Dibenzofuran	15.16	168	1185859	38.72	nq	96
55) 4-Nitrophenol	15.00	139	180694	31.52	nq	# 81
56) 2,4-Dinitrotoluene	15.14	165	349731	38.50	nq	99
57) Fluorene	15.81	166	1053013	39.40	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.40	232	259179	35.65	nq	92
59) Diethylphthalate	15.57	149	1113000	40.12	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	539702	38.16	nq	98
61) 4-Nitroaniline	15.85	138	274020	35.26	nq	# 71
62) Azobenzene	16.10	77	1106782	39.36	nq	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	204522	38.03	nq	92
65) n-Nitrosodiphenylamine	16.02	169	920792	39.69	nq	97
66) 4-Bromophenyl-phenylether	16.70	248	367575	39.87	nq	99
67) Hexachlorobenzene	16.83	284	389570	38.62	nq	94
68) Atrazine	16.97	200	355260	39.88	nq	96
69) Pentachlorophenol	17.18	266	184446	31.37	nq	97
70) Phenanthrene	17.57	178	1607384	40.05	nq	99
71) Anthracene	17.66	178	1646125	40.78	nq	100
72) Carbazole	17.94	167	1489505	42.02	nq	98
73) Di-n-butylphthalate	18.47	149	1798101	51.05	nq	99
74) Fluoranthene	19.58	202	1890314	51.28	nq	96
76) Benzidine	19.76	184	967219	41.07	nq	98
77) Pyrene	19.94	202	1902569	38.36	nq	99
79) Butylbenzylphthalate	20.81	149	889321	43.60	nq	94
80) Benzo(a)anthracene	21.82	228	1861694	39.81	nq	97
81) 3,3'-Dichlorobenzidine	21.73	252	721940	37.64	nq	# 98
82) Chrysene	21.89	228	1784270	40.11	nq	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	1221510	43.73	nq	# 99
84) Di-n-octyl phthalate	22.95	149	2042726	42.85	nq	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2194958	39.48	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	1897059	39.17	nq	# 97
88) Benzo(k)fluoranthene	24.21	252	1867716	40.15	nq	# 97
89) Benzo(a)pyrene	25.06	252	1857503	40.33	nq	# 97
90) Dibenzo(a,h)anthracene	29.15	278	1856589	39.46	nq	# 90
91) Benzo(g,h,i)perylene	30.31	276	1813240	38.27	nq	# 92

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

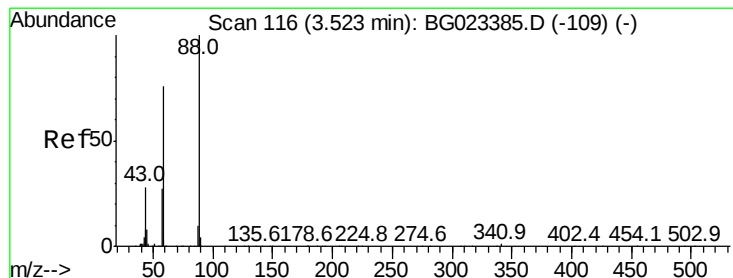
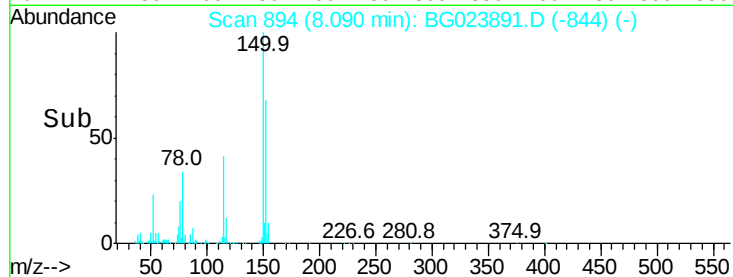
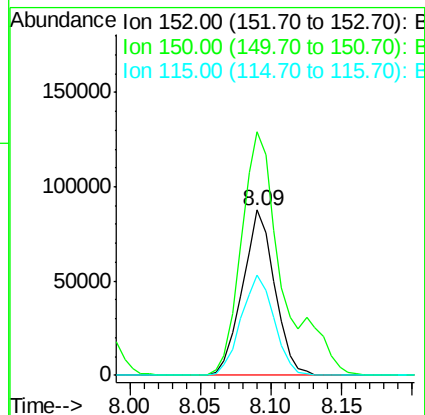
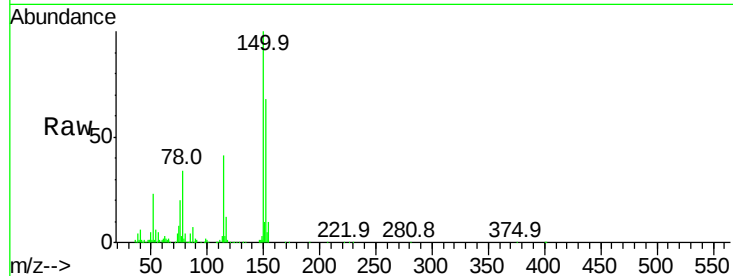


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

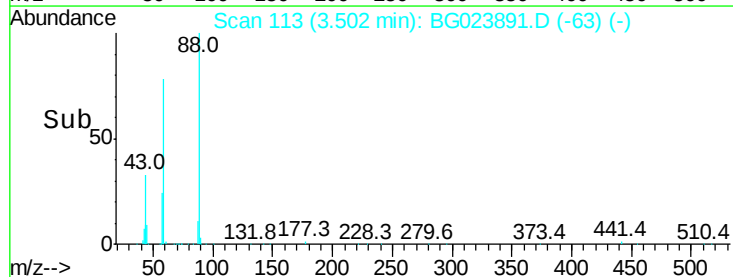
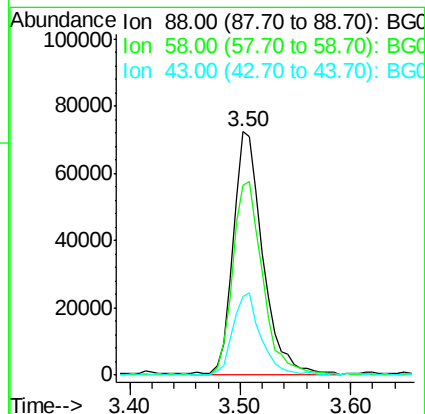
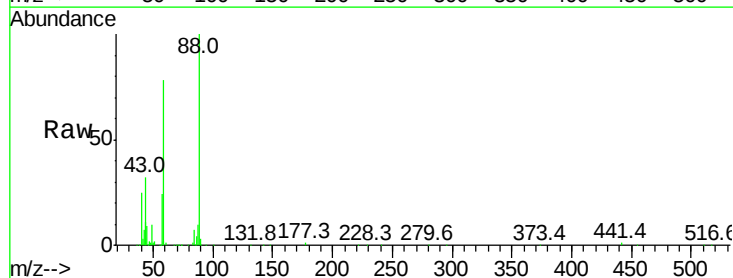
Tot Ion:152 Resp: 140132
Ion Ratio Lower Upper
152 100
150 147.3 144.7 217.1
115 61.0 64.0 96.0#

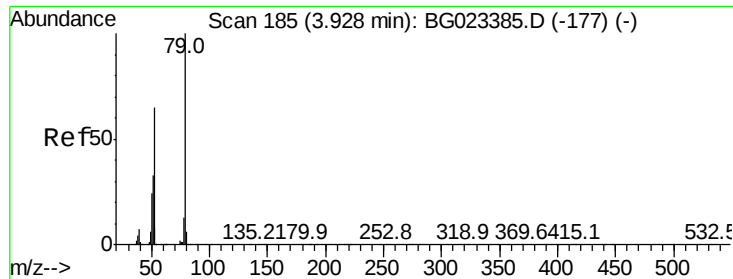


#2

1,4-Dioxane
Concen: 38.12 ng
RT: 3.50 min Scan# 113
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion: 88 Resp: 135221
Ion Ratio Lower Upper
88 100
58 81.2 60.4 90.6
43 32.6 31.1 46.7





#3

Pvridine

Concen: 36.31 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

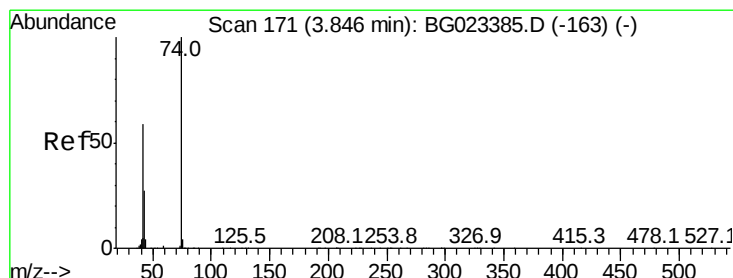
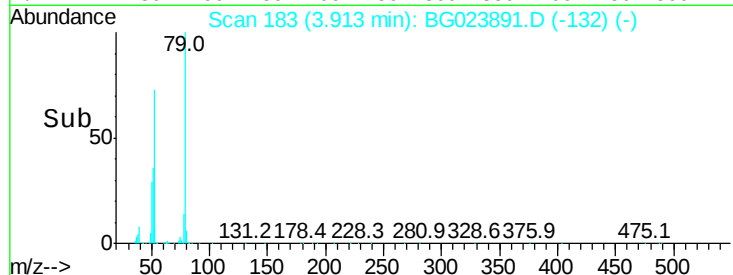
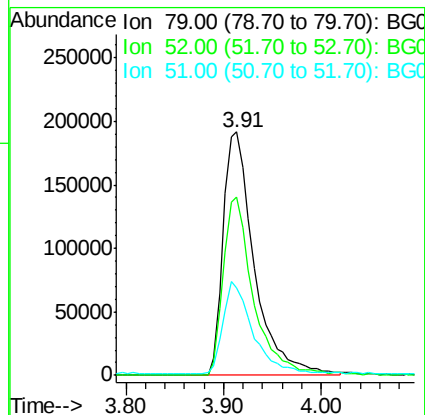
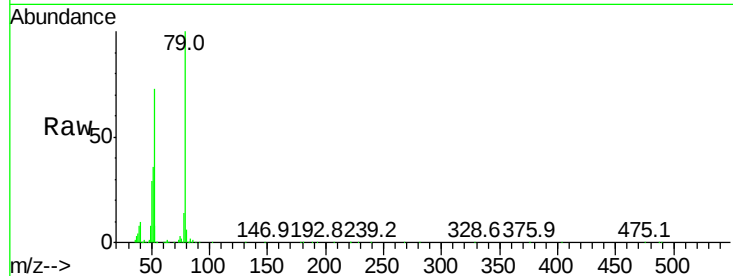
Tot Ion: 79 Resp: 423198

Ion Ratio Lower Upper

79 100

52 73.0 51.8 77.8

51 36.1 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 45.13 ng

RT: 3.83 min Scan# 168

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

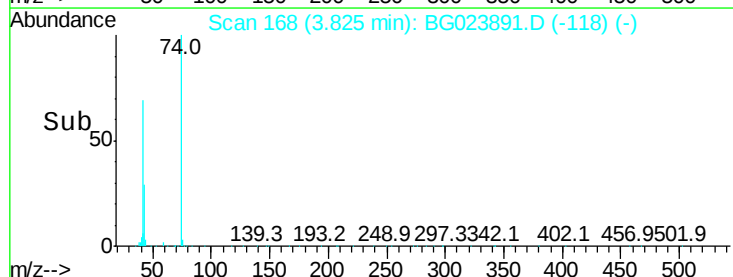
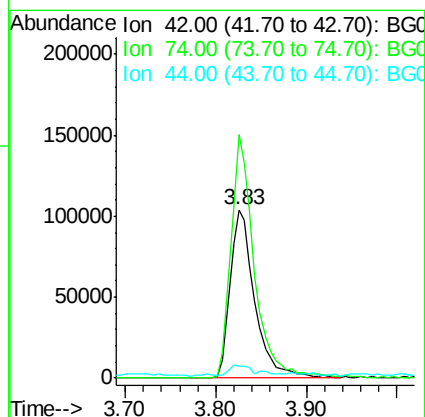
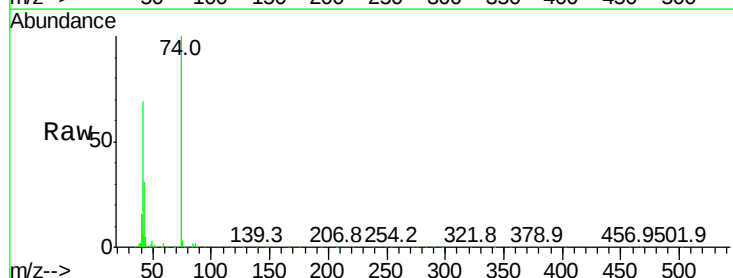
Tgt Ion: 42 Resp: 195043

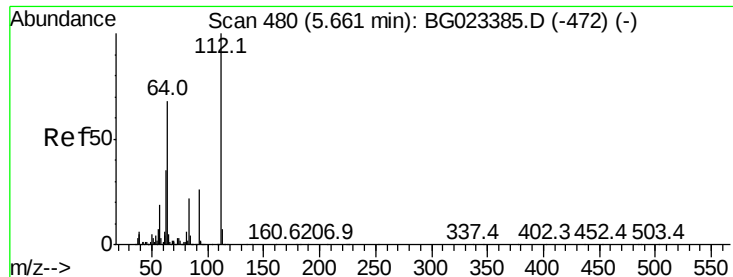
Ion Ratio Lower Upper

42 100

74 144.4 100.6 150.8

44 7.3 4.5 6.7#





#5

2-Fluorophenol

Concen: 76.81 ng

RT: 5.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

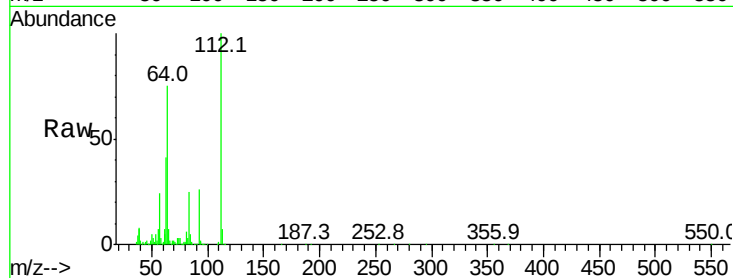
Tot Ion:112 Resp: 639433

Ion Ratio Lower Upper

112 100

64 74.9 59.0 88.4

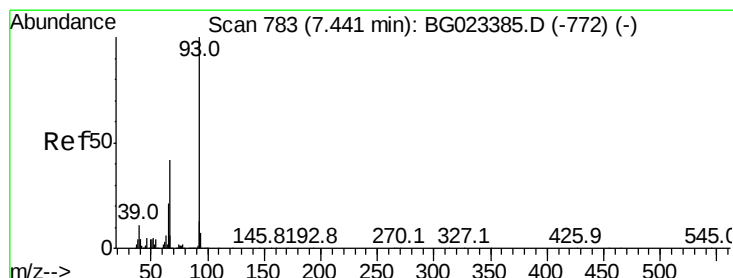
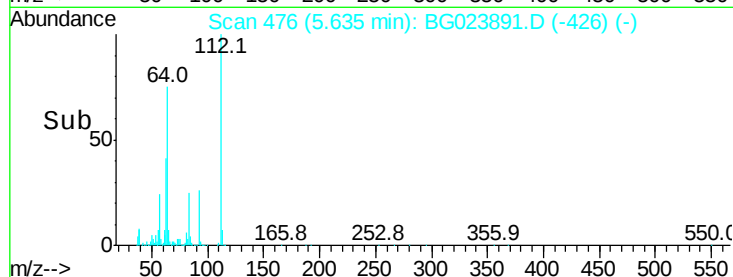
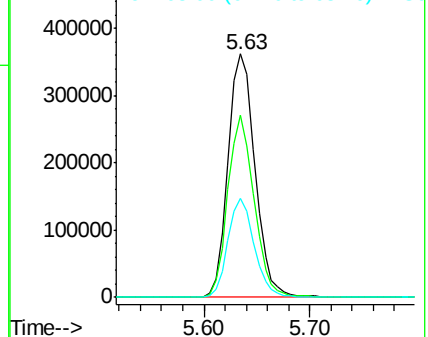
63 40.5 37.8 56.8



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: 32.76 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

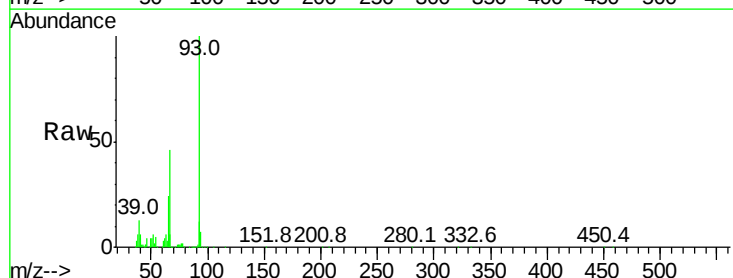
Tgt Ion: 93 Resp: 613734

Ion Ratio Lower Upper

93 100

66 45.5 37.5 56.3

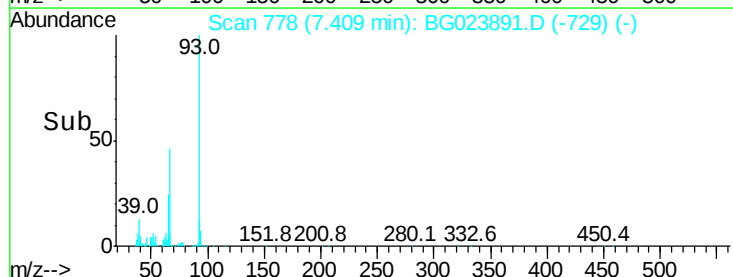
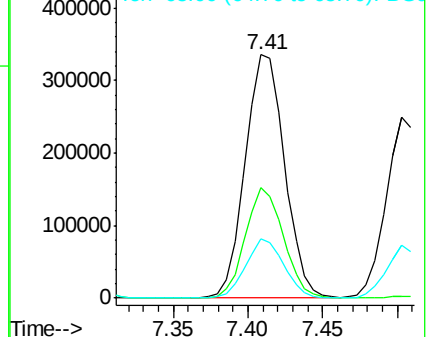
65 24.5 17.9 26.9

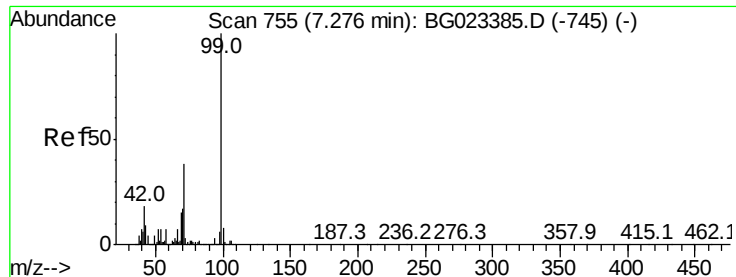


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.02 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.00 min

Lab File: BG023891.D

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ClientSampleId :

SSTDCCC040EC

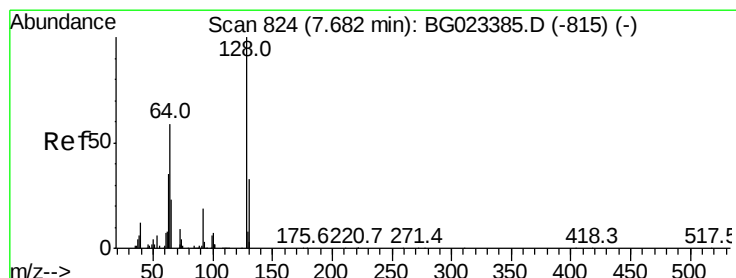
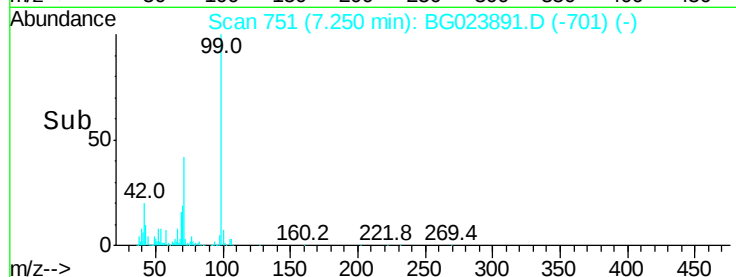
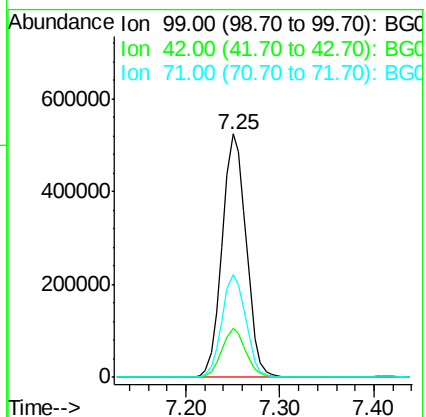
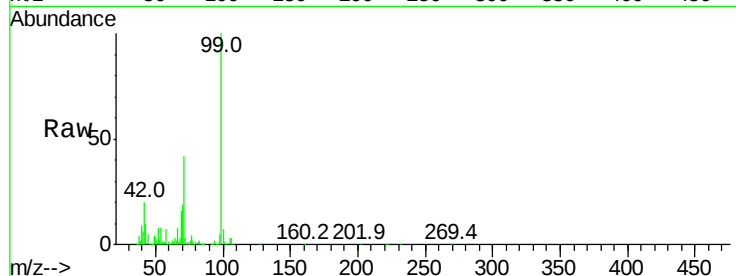
Tot Ion: 99 Resp: 933848

Ion Ratio Lower Upper

99 100

42 20.3 17.8 26.6

71 42.1 41.5 62.3



#8

2-Chlorophenol

Concen: 38.36 ng

RT: 7.66 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

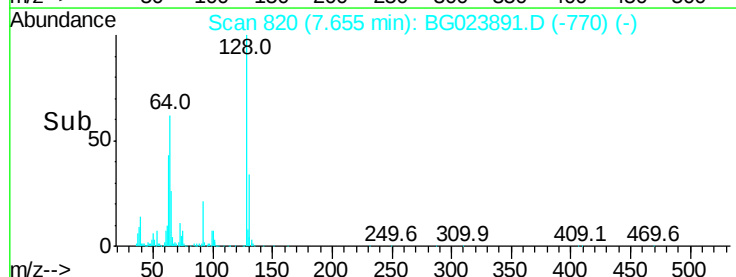
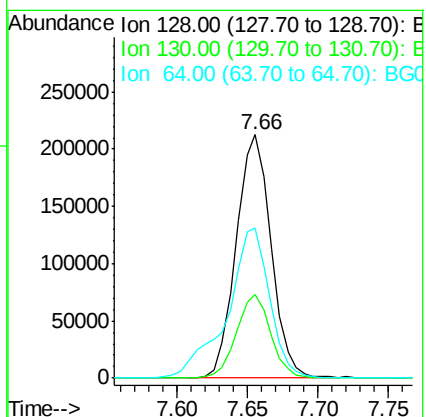
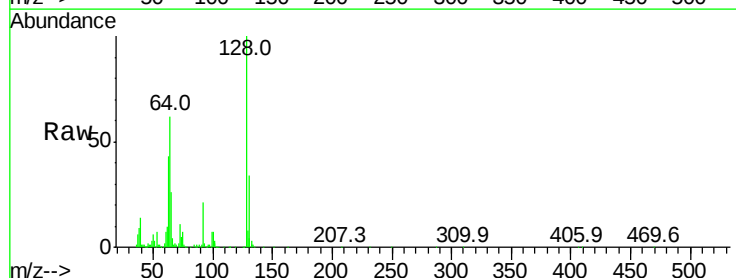
Tgt Ion: 128 Resp: 366901

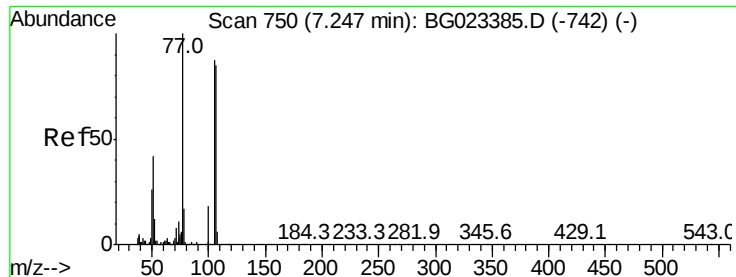
Ion Ratio Lower Upper

128 100

130 34.2 12.9 52.9

64 61.6 42.0 82.0





#9

Benzaldehyde

Concen: 47.98 ng

RT: 7.23 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

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ClientSampleId :

SSTDCCC040EC

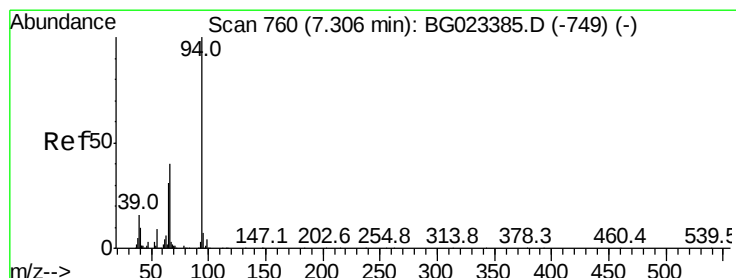
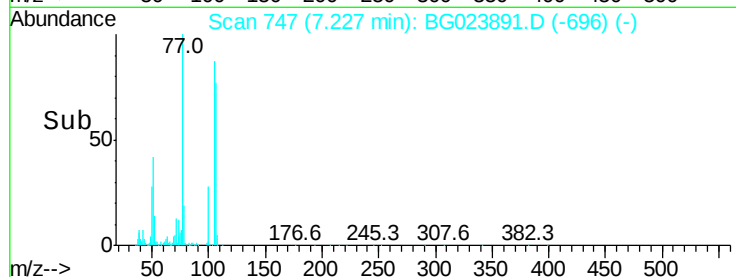
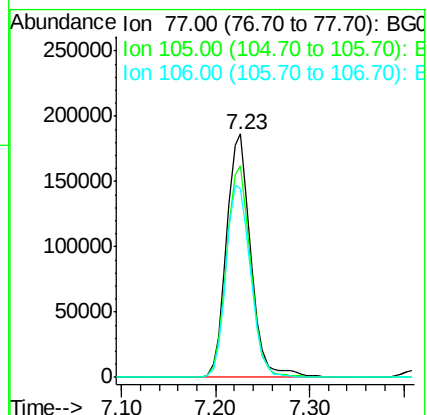
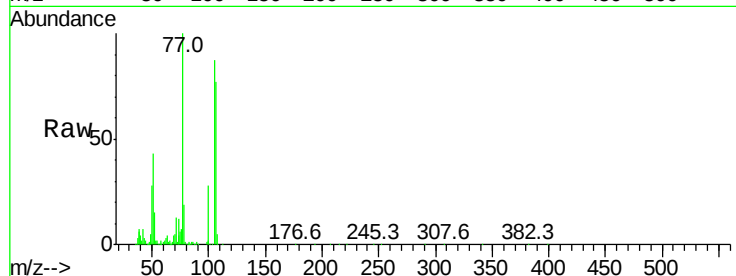
Tot Ion: 77 Resp: 335850

Ion Ratio Lower Upper

77 100

105 86.7 58.7 98.7

106 77.3 67.5 107.5



#10

Phenol

Concen: 36.25 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

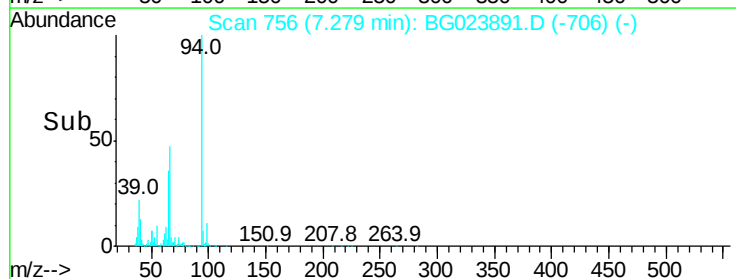
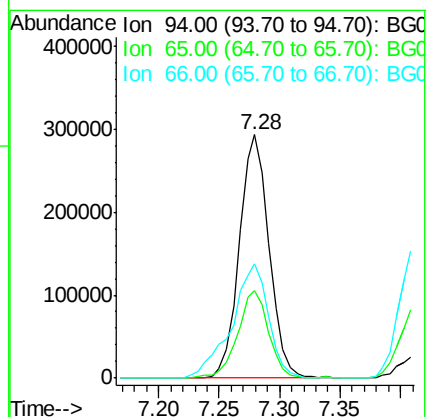
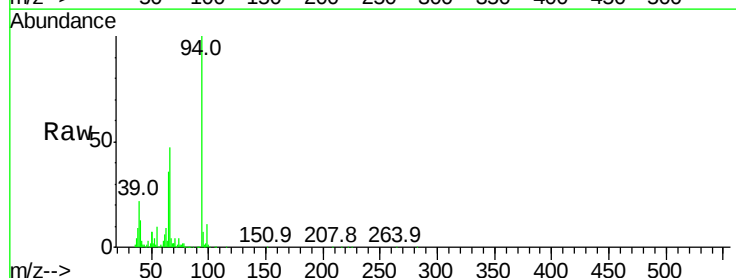
Tgt Ion: 94 Resp: 502845

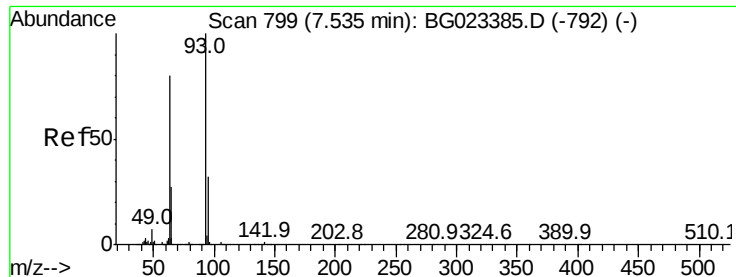
Ion Ratio Lower Upper

94 100

65 36.1 18.1 58.1

66 46.8 42.1 82.1

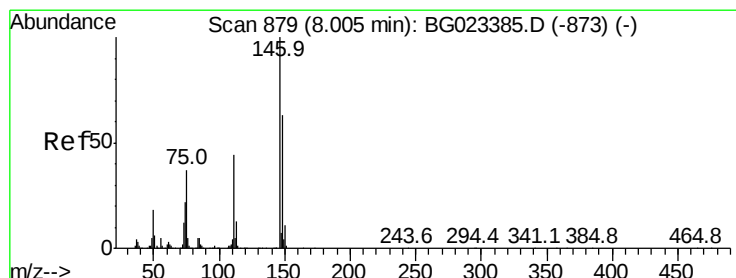
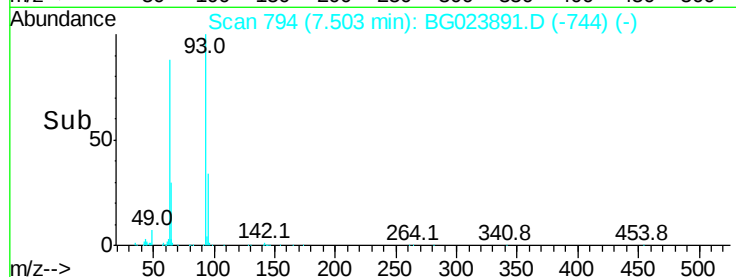
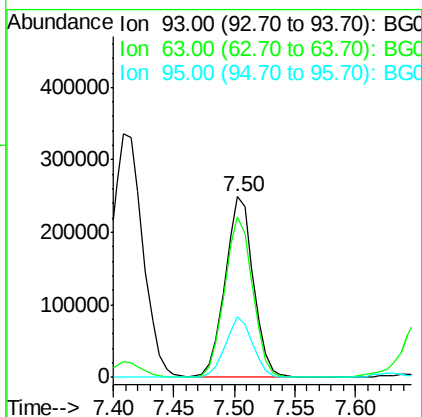
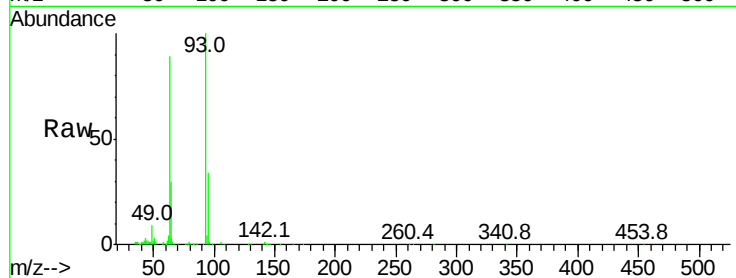




#11
 bis(2-Chloroethyl)ether
 Concen: 36.68 ng
 RT: 7.50 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

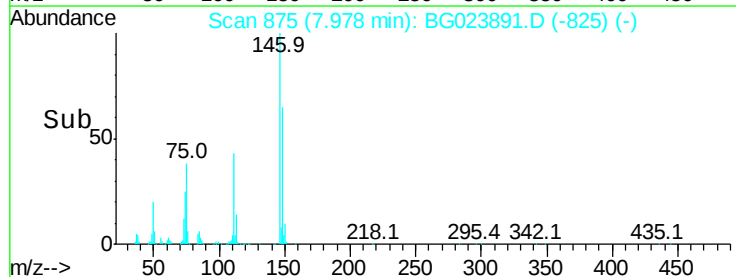
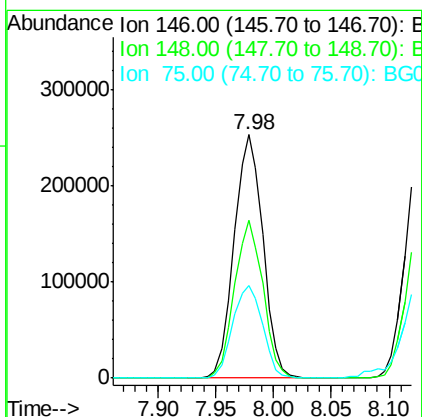
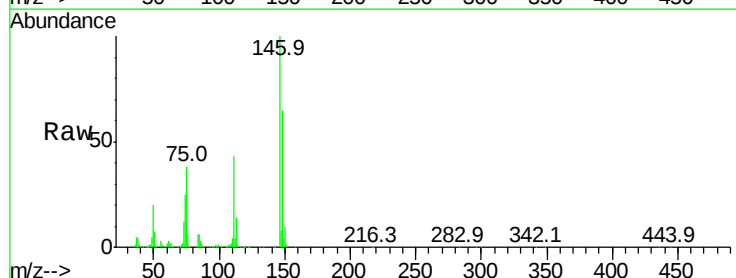
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

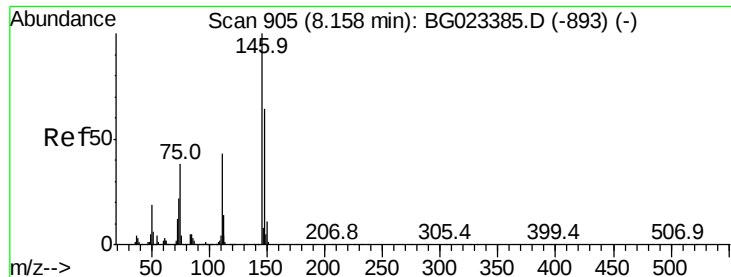
Tot Ion	Ratio	Lower	Upper
93	100		
63	89.2	55.0	95.0
95	33.8	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.92 ng
 RT: 7.98 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.3	75.5
75	37.9	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 39.27 ng

RT: 8.13 min Scan# 900

Delta R.T. -0.00 min

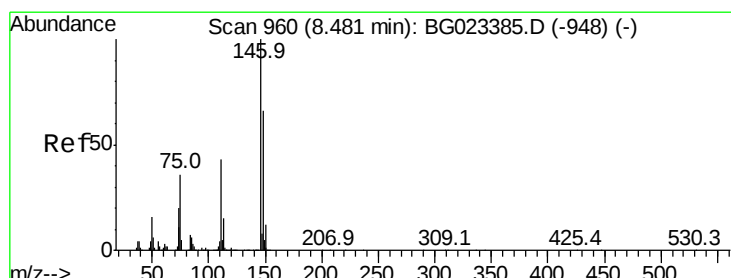
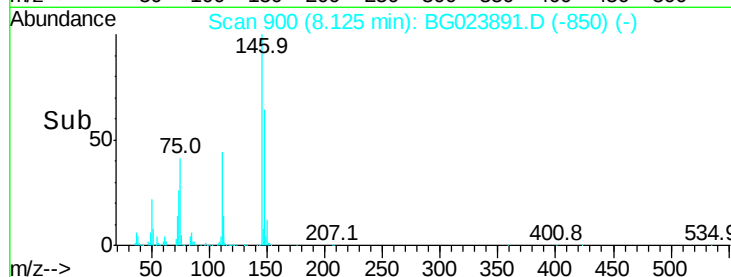
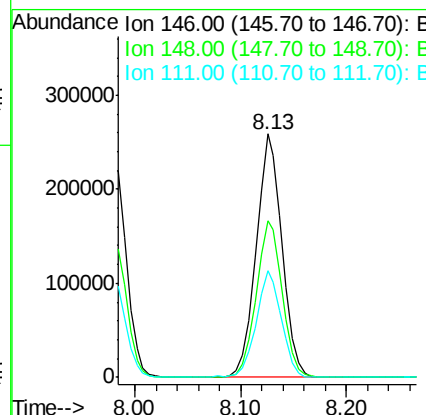
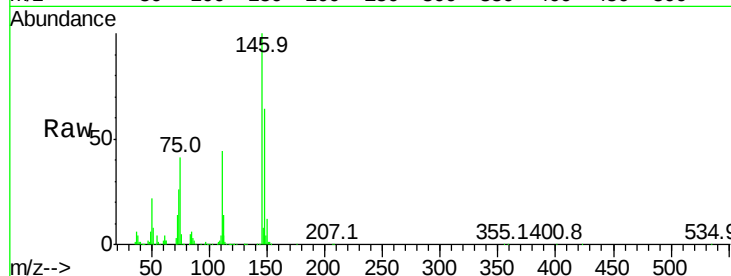
Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 440168

Ion	Ratio	Lower	Upper
146	100		
148	64.1	54.5	81.7
111	44.0	37.8	56.8



#14

1,2-Dichlorobenzene

Concen: 37.89 ng

RT: 8.45 min Scan# 955

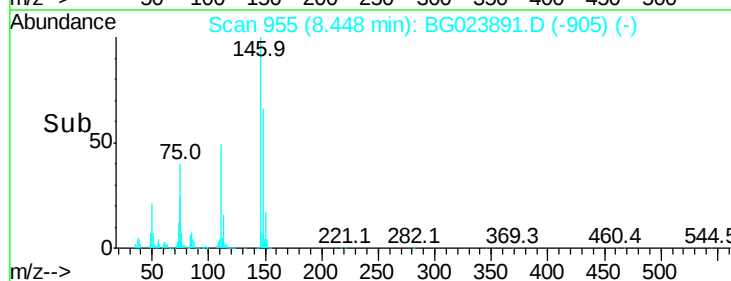
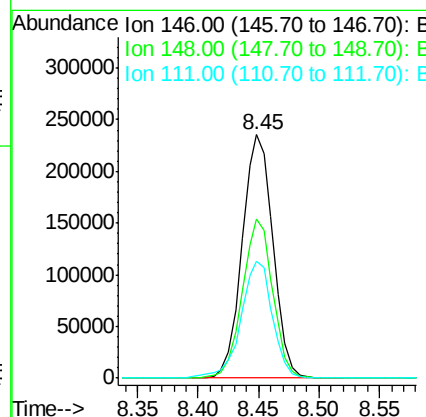
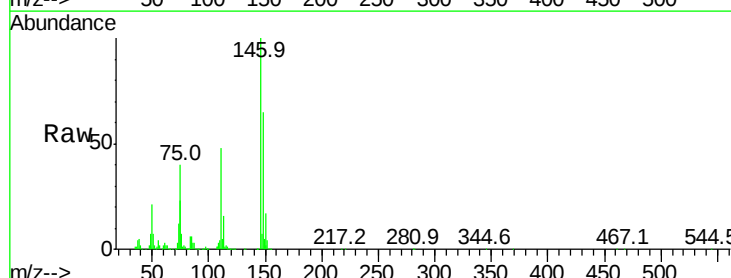
Delta R.T. -0.00 min

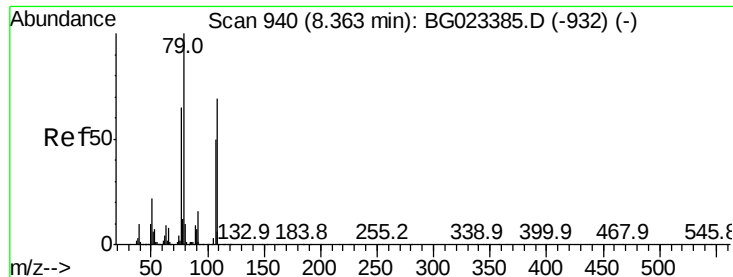
Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Tgt Ion:146 Resp: 416675

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.9	79.3
111	47.9	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.14 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

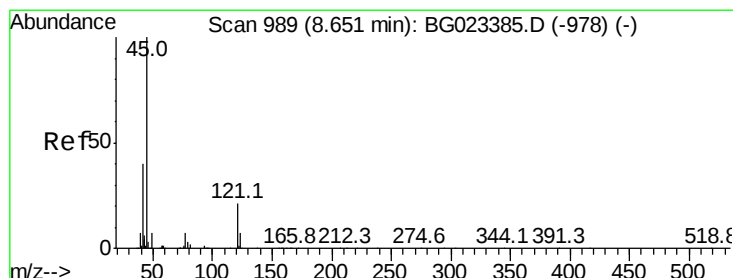
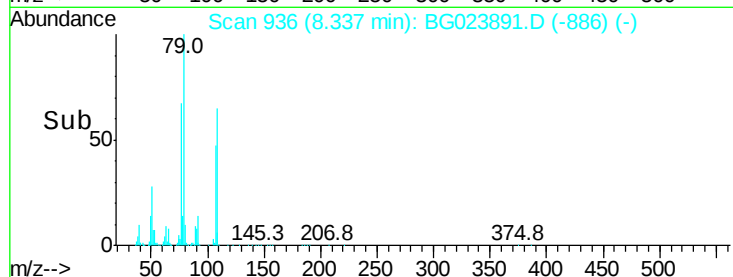
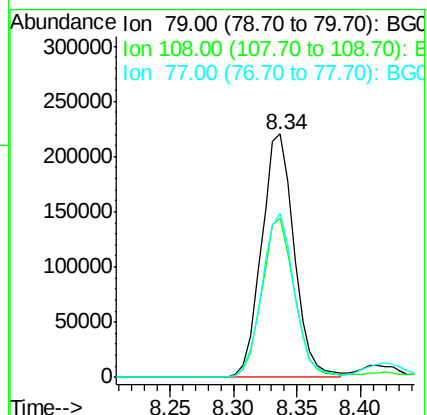
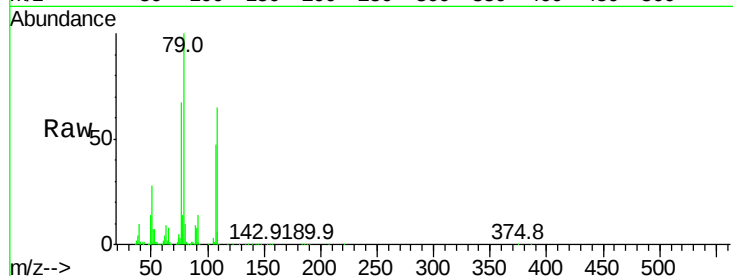
Tot Ion: 79 Resp: 394346

Ion	Ratio	Lower	Upper
79	100		
108	65.2	46.5	69.7
77	67.3	52.3	78.5

79 100

108 65.2 46.5 69.7

77 67.3 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.53 ng

RT: 8.62 min Scan# 984

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

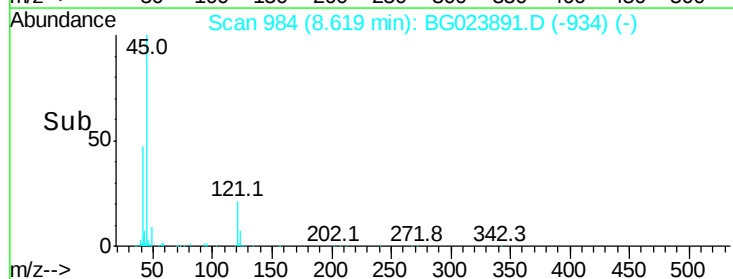
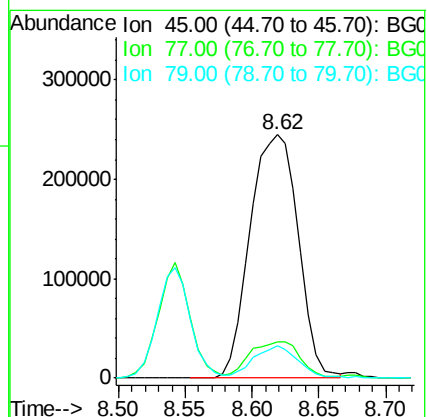
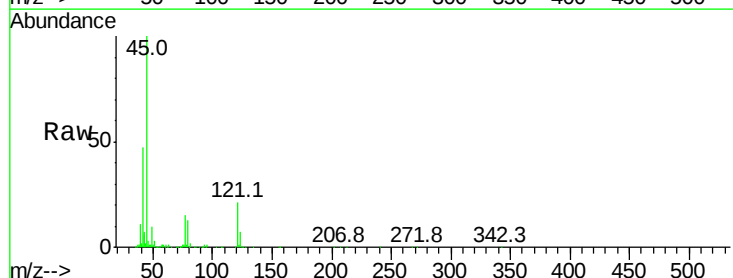
Tgt Ion: 45 Resp: 610783

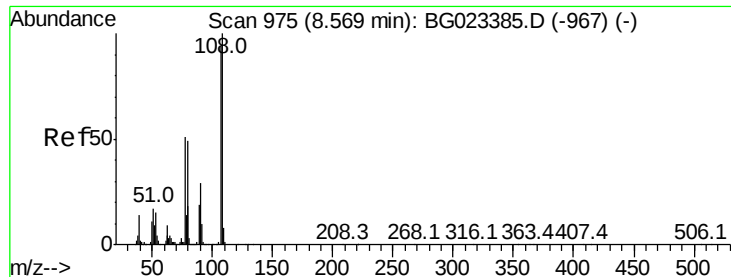
Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.6	40.6
79	13.1	0.0	36.2

45 100

77 15.0 0.6 40.6

79 13.1 0.0 36.2





#17

2-Methylphenol

Concen: 36.60 ng

RT: 8.54 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 340382

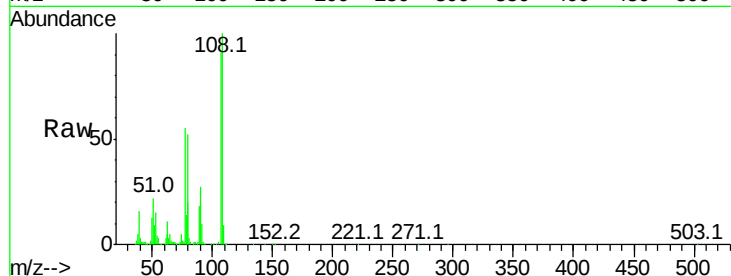
Ion Ratio Lower Upper

107 100

108 109.9 92.0 138.0

77 60.3 55.8 83.6

79 57.5 55.0 82.6

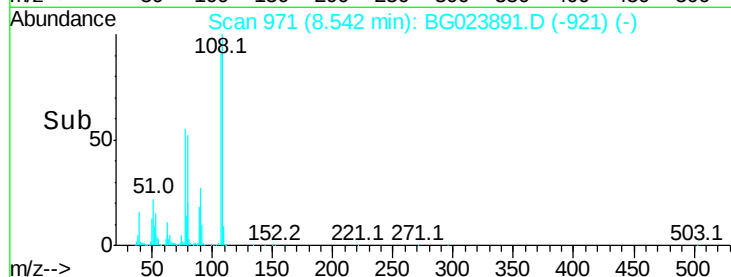
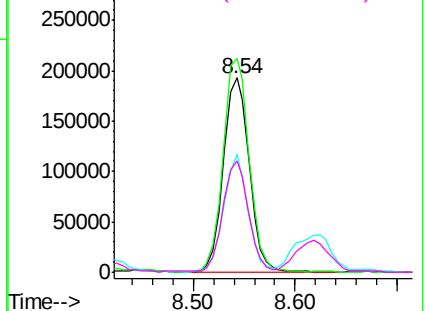


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.33 ng

RT: 9.18 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

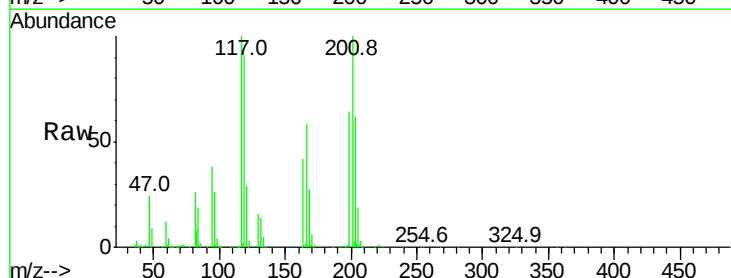
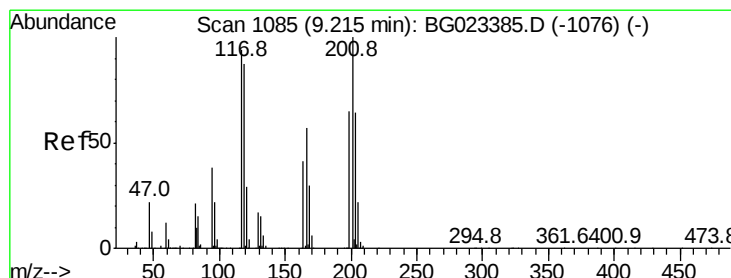
Tgt Ion:117 Resp: 174370

Ion Ratio Lower Upper

117 100

119 91.5 73.7 110.5

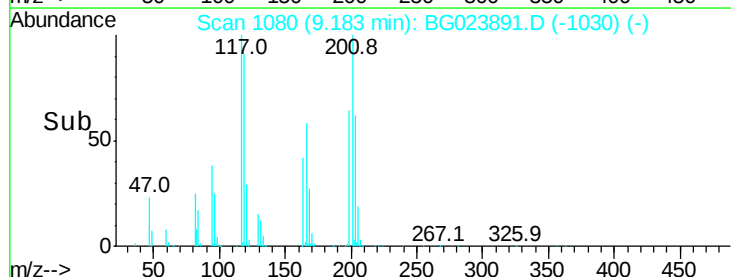
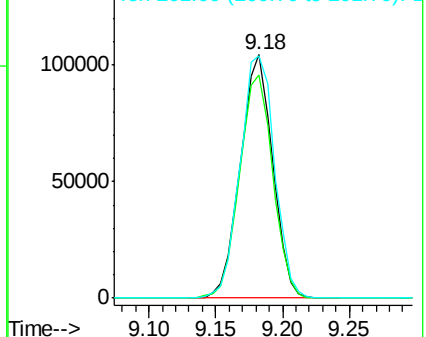
201 99.7 88.7 133.1

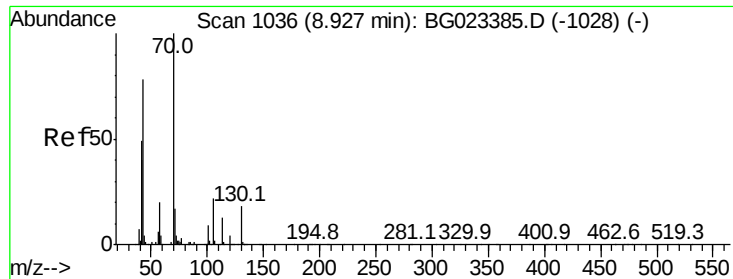


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

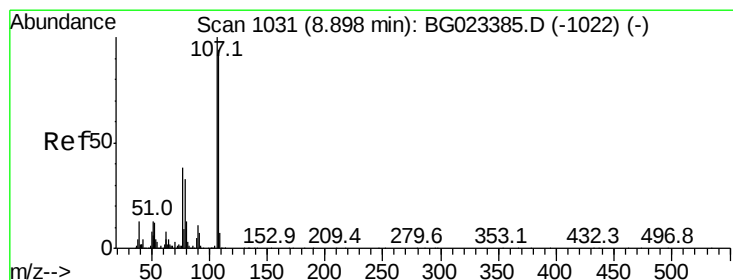
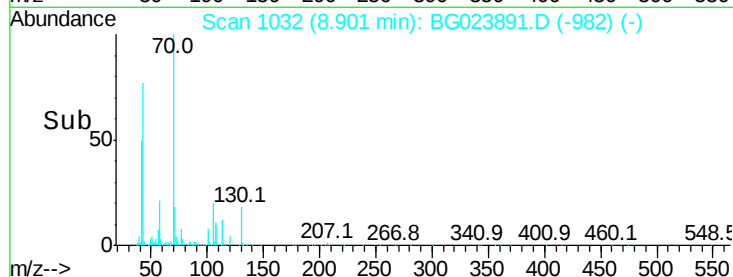
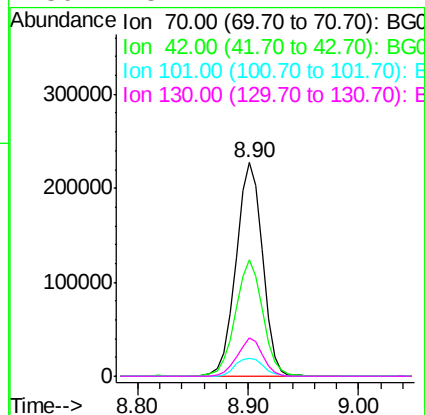
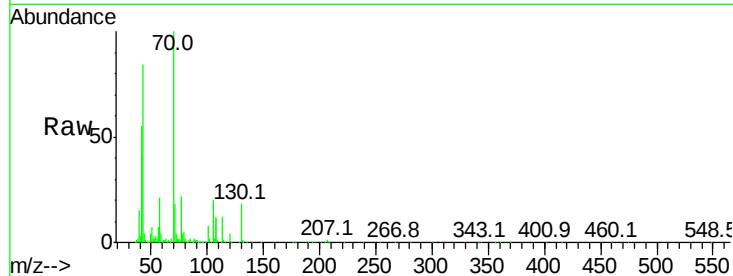




#19
n-Nitroso-di-n-propylamine
Concen: 34.31 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

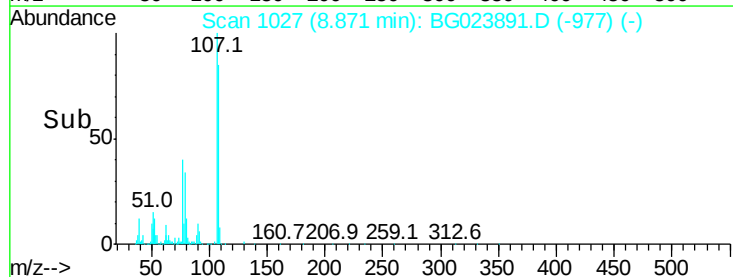
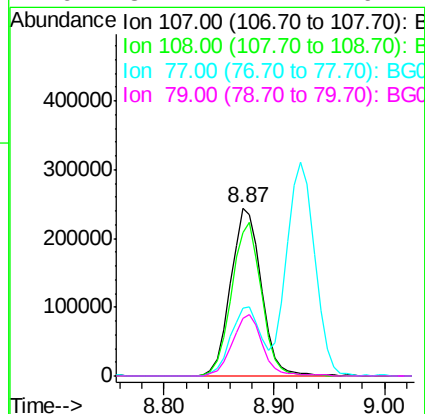
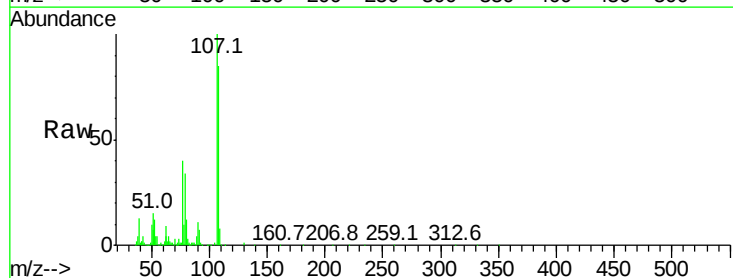
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

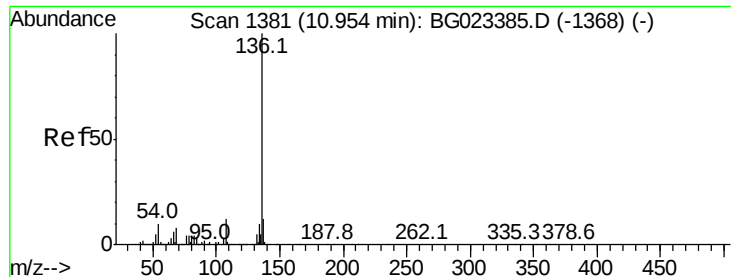
Tot Ion:	70	Resp:	382646
Ion	Ratio	Lower	Upper
70	100		
42	54.7	42.1	63.1
101	8.2	7.2	10.8
130	18.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 36.16 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:	107	Resp:	473998
Ion	Ratio	Lower	Upper
107	100		
108	85.3	72.5	112.5
77	40.3	30.1	70.1
79	34.2	24.2	64.2

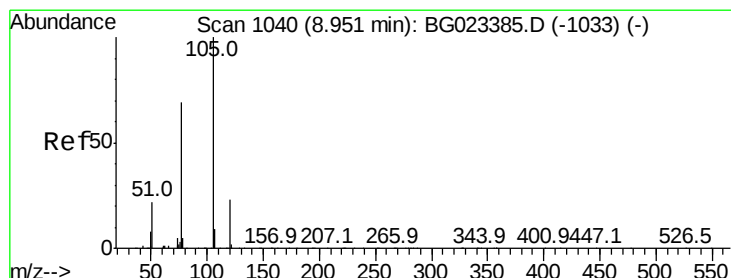
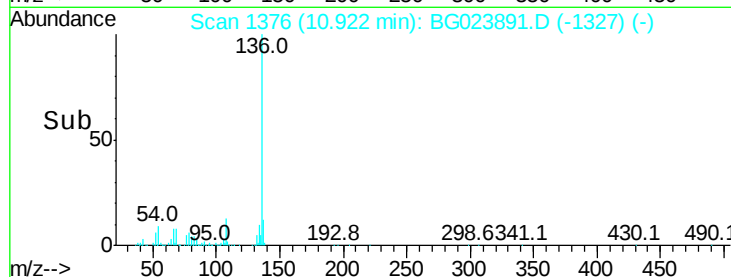
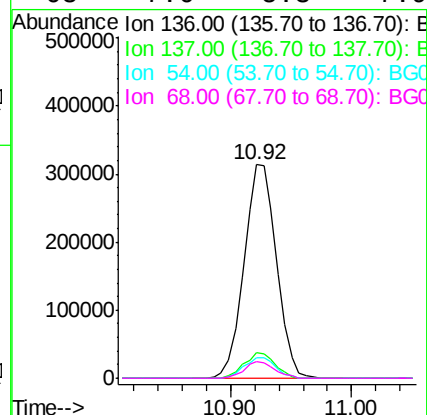
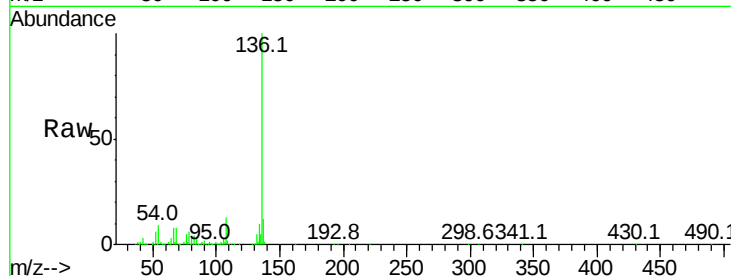




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

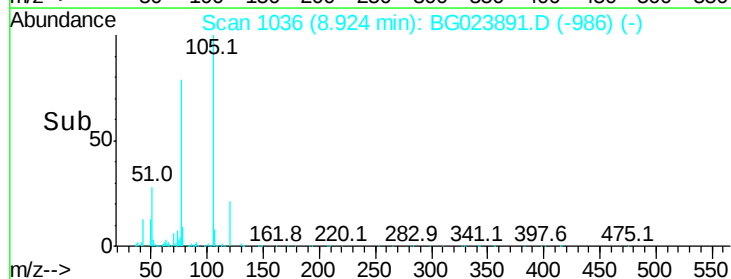
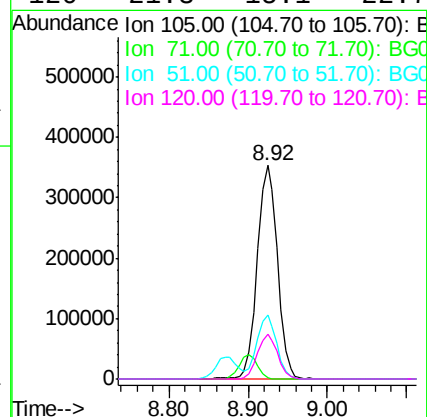
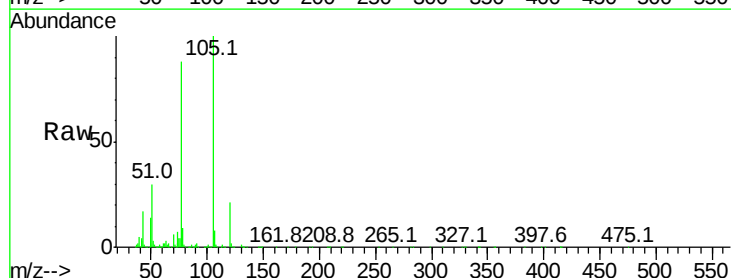
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

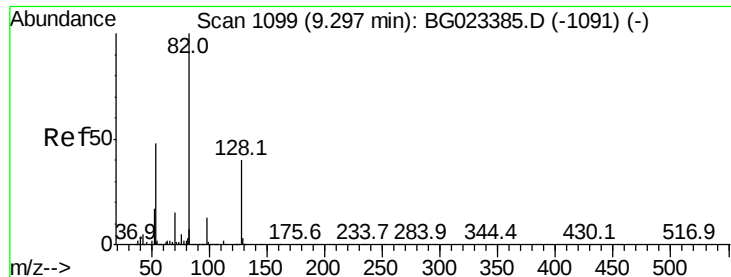
Tot Ion:136	Resp:	584866
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.6 14.4
54	9.4	7.3 10.9
68	7.6	5.3 7.9



#22
Acetophenone
Concen: 39.39 ng
RT: 8.92 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:105	Resp:	630839
Ion	Ratio	Lower Upper
105	100	
71	0.9	2.6 3.8#
51	30.0	27.1 40.7
120	21.3	15.1 22.7

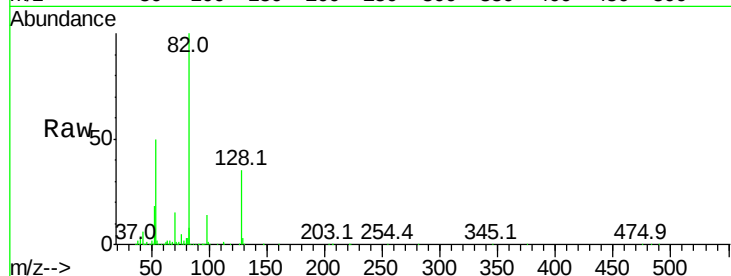




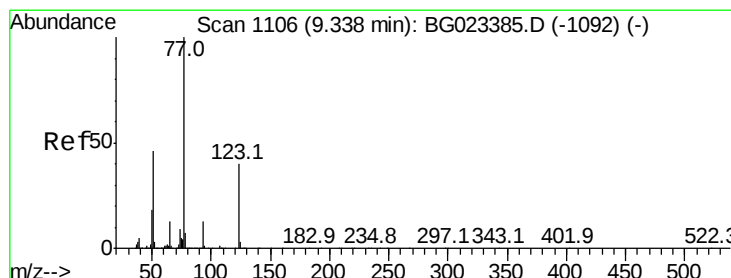
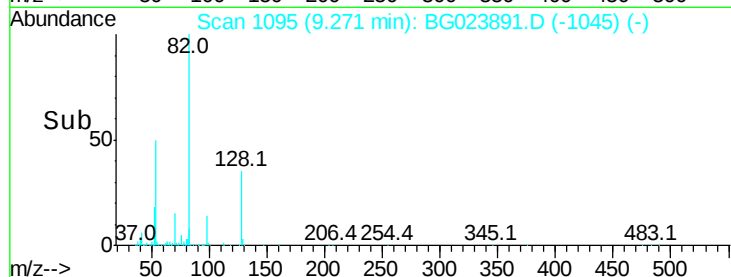
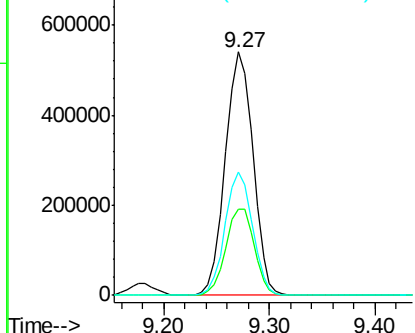
#23
 Nitrobenzene-d5
 Concen: 83.40 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 981165
 Ion Ratio Lower Upper
 82 100
 128 35.4 24.4 36.6
 54 50.5 41.4 62.0

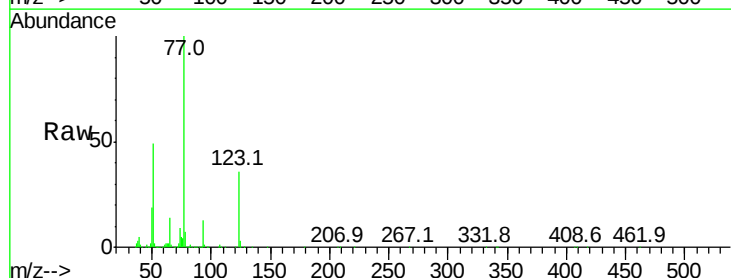


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

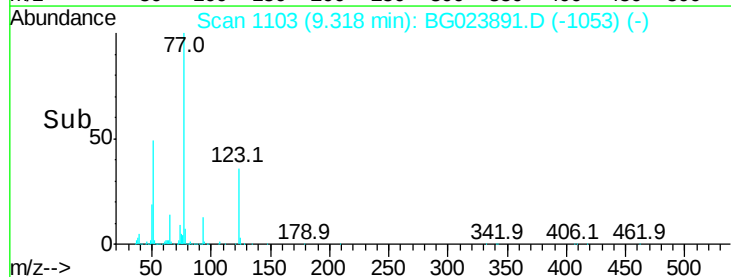
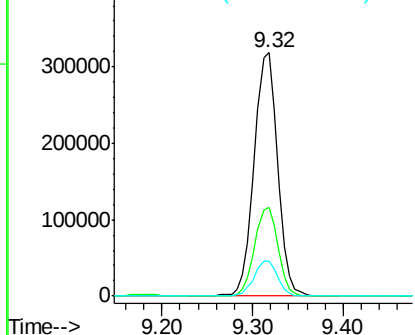


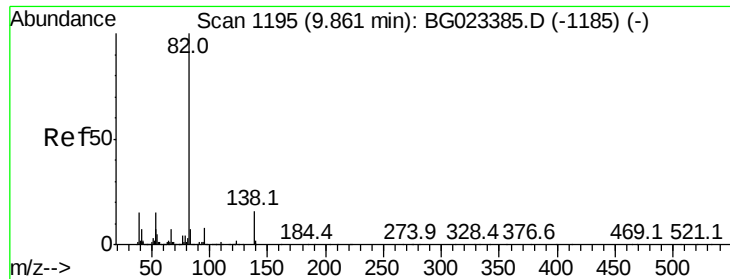
#24
 Nitrobenzene
 Concen: 44.20 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Tgt Ion: 77 Resp: 575747
 Ion Ratio Lower Upper
 77 100
 123 36.5 25.0 37.6
 65 14.4 13.4 20.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.14 ng

RT: 9.83 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

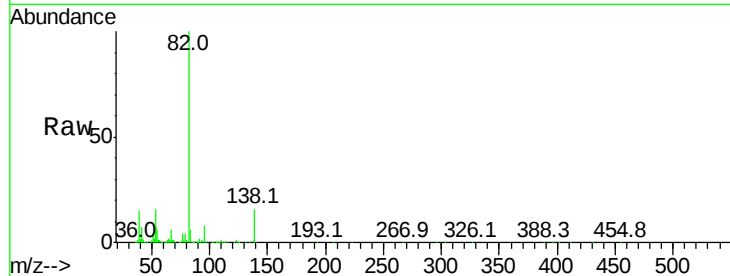
Tot Ion: 82 Resp: 983680

Ion Ratio Lower Upper

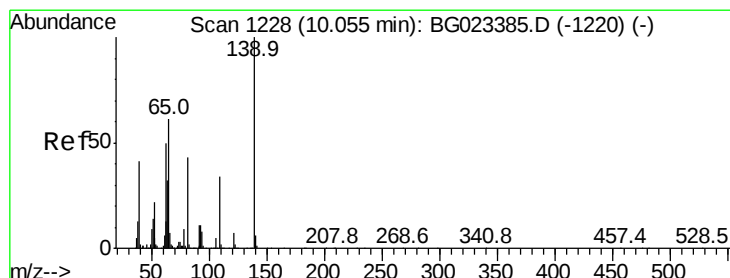
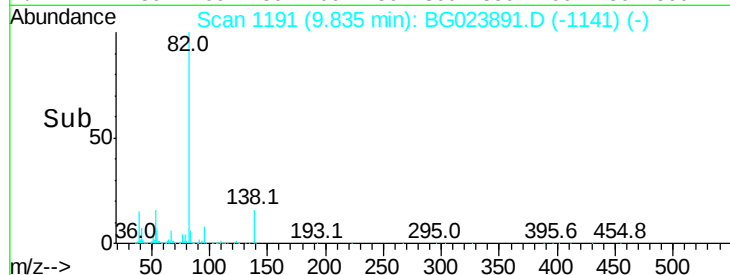
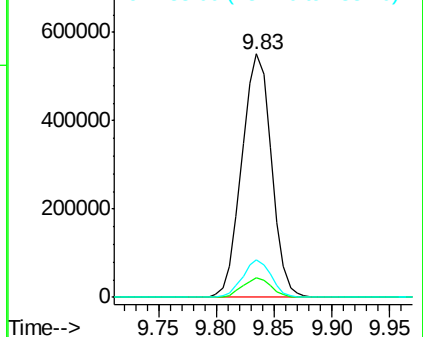
82 100

95 8.1 8.2 12.2#

138 15.7 10.7 16.1



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



#26

2-Nitrophenol

Concen: 42.35 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

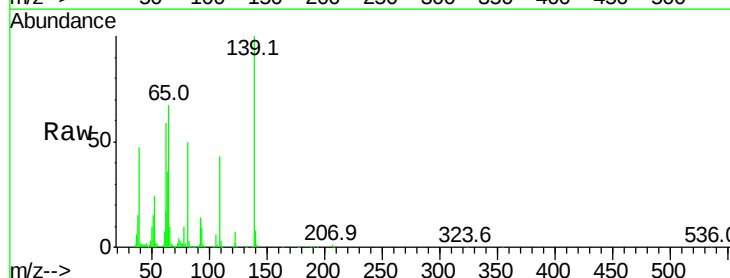
Tgt Ion: 139 Resp: 232843

Ion Ratio Lower Upper

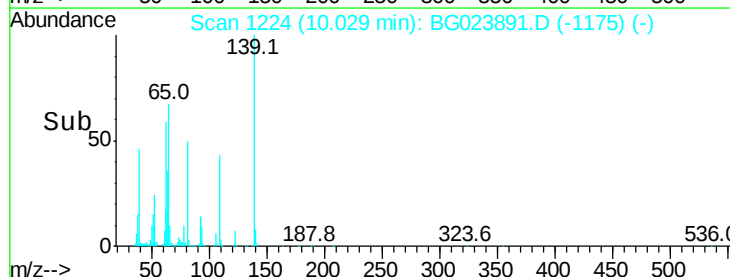
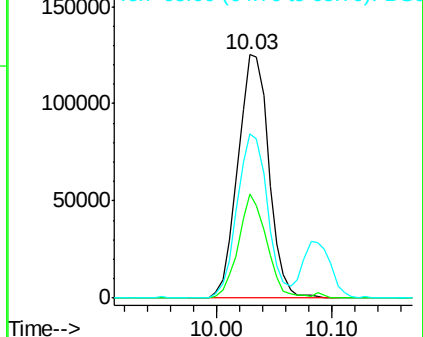
139 100

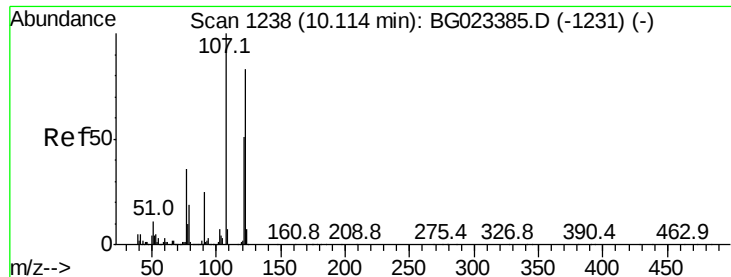
109 42.6 43.5 65.3#

65 67.3 64.3 96.5



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

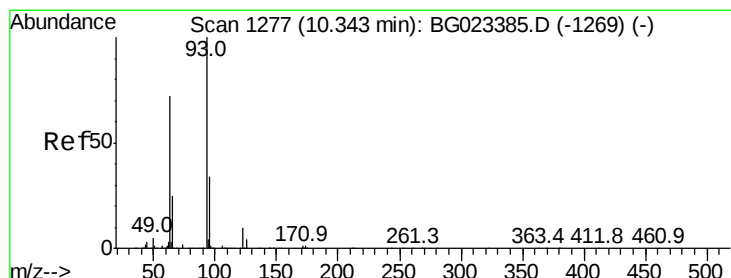
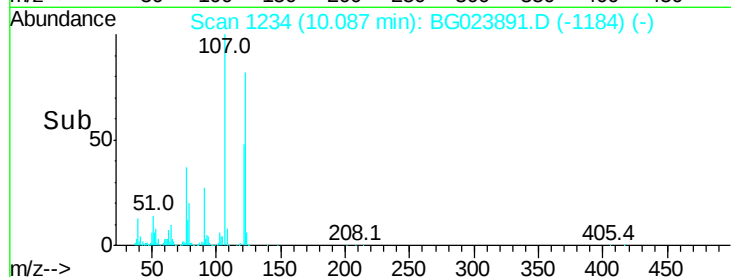
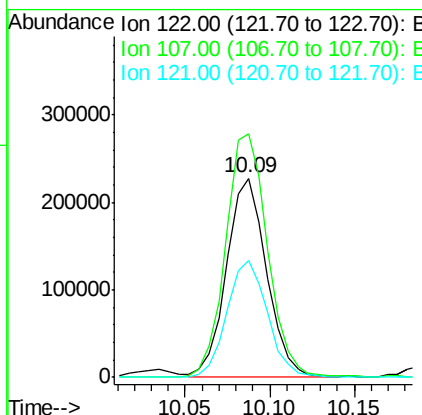
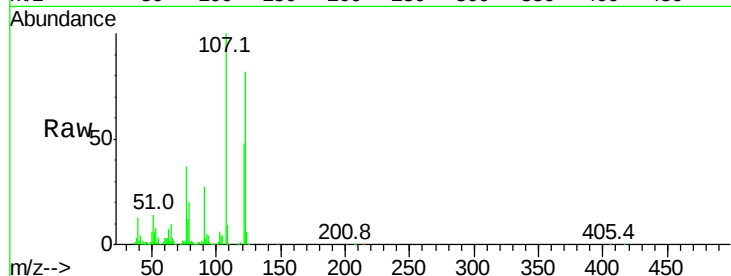




#27
2,4-Dimethylphenol
Concen: 39.77 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

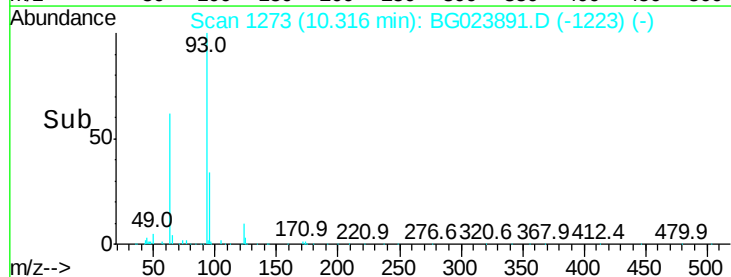
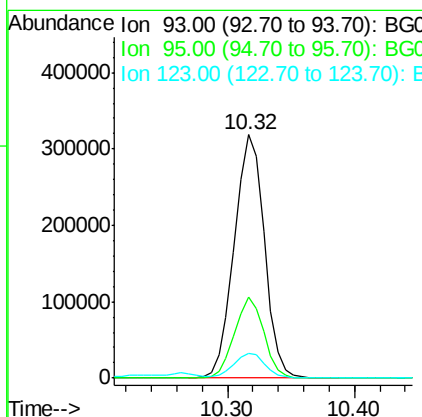
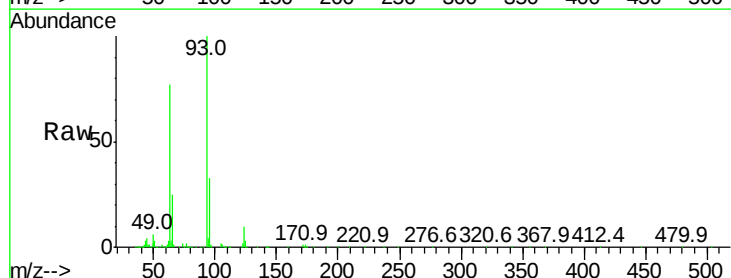
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

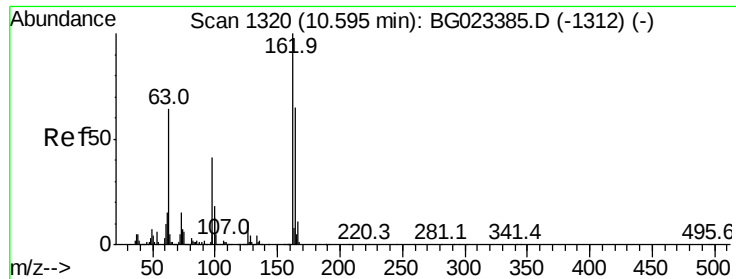
Tot Ion:122 Resp: 372313
Ion Ratio Lower Upper
122 100
107 122.5 117.0 175.4
121 58.7 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 35.37 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion: 93 Resp: 520979
Ion Ratio Lower Upper
93 100
95 33.0 25.4 38.2
123 10.3 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 39.71 ng

RT: 10.57 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

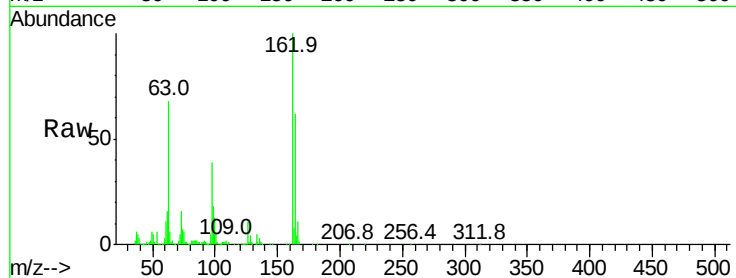
Tot Ion:162 Resp: 373861

Ion Ratio Lower Upper

162 100

164 62.3 44.3 84.3

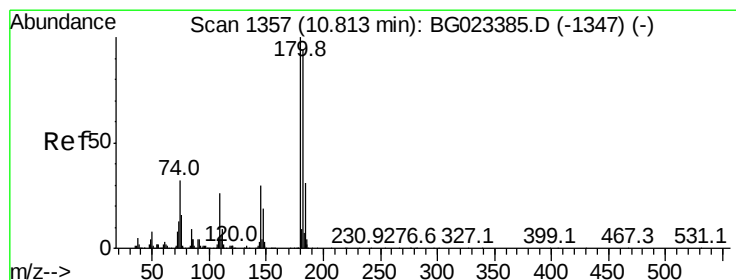
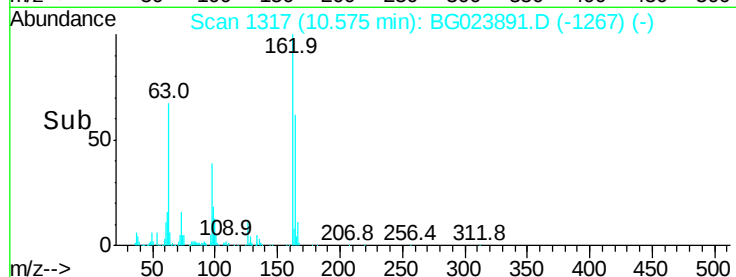
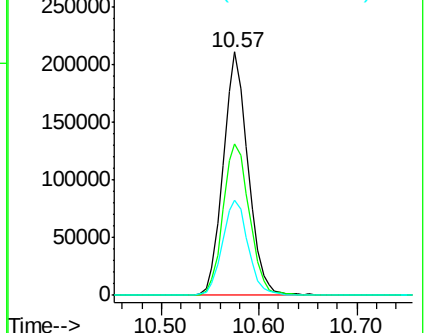
98 38.8 19.5 59.5



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: 40.90 ng

RT: 10.79 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

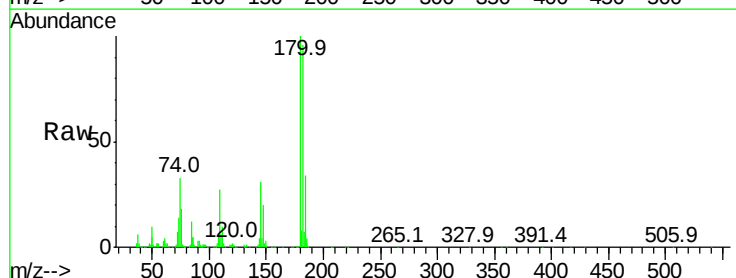
Tgt Ion:180 Resp: 415199

Ion Ratio Lower Upper

180 100

182 95.7 73.8 110.8

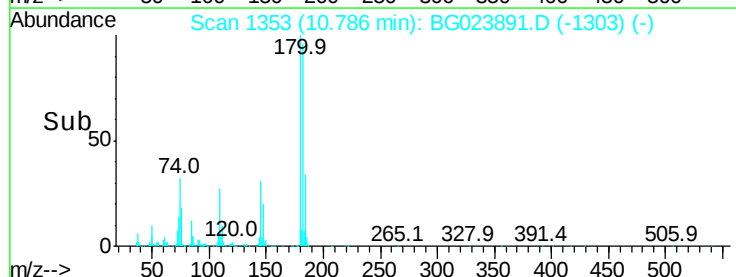
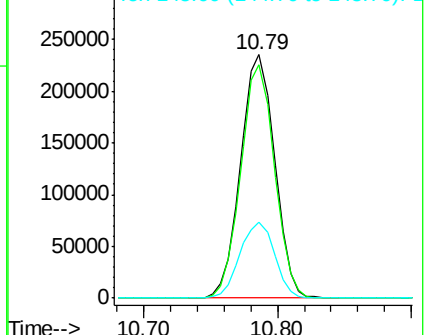
145 31.1 24.4 36.6

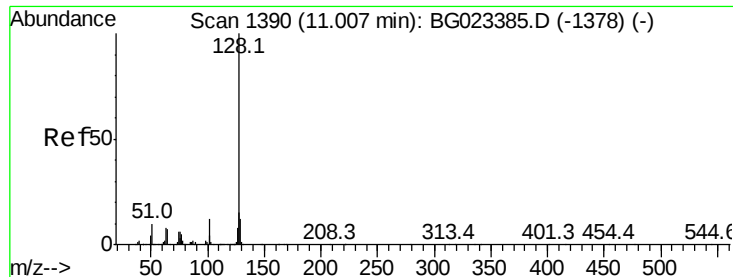


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

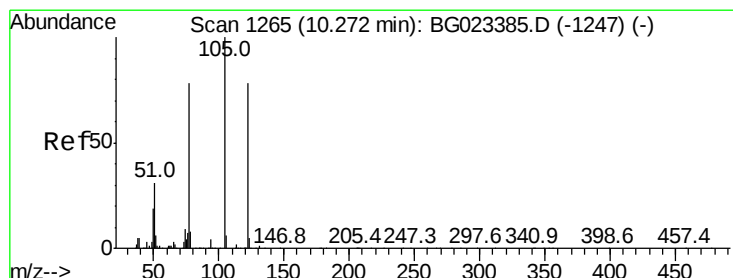
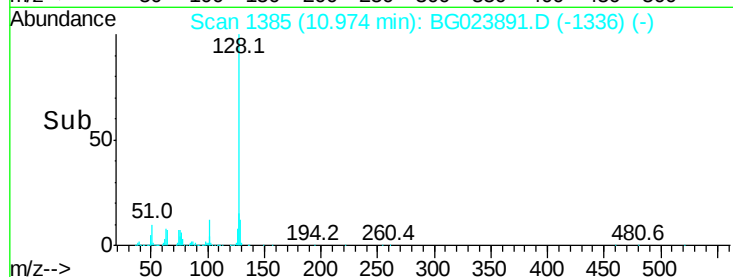
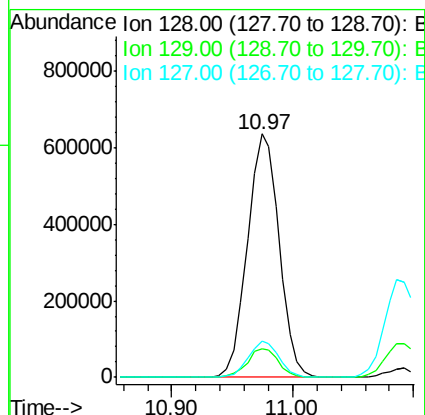
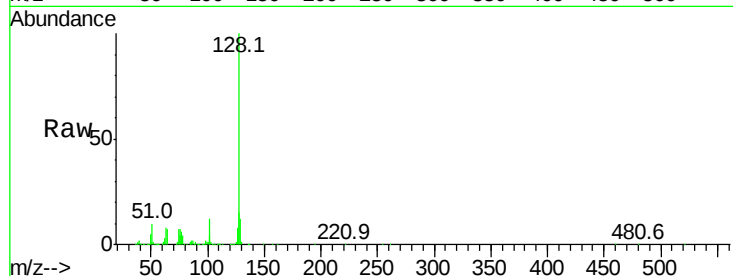




#31
Naphthalene
Concen: 39.13 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

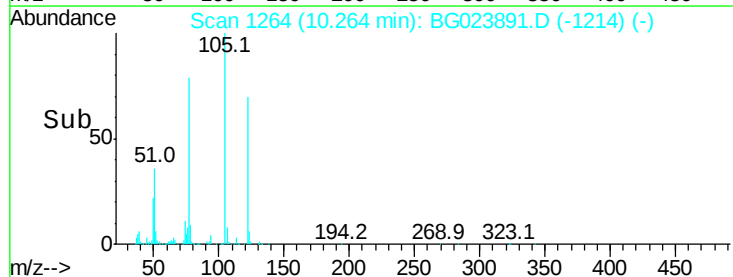
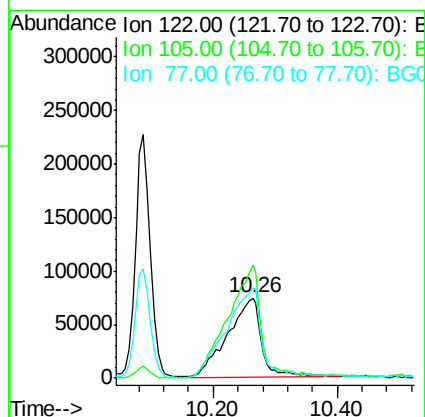
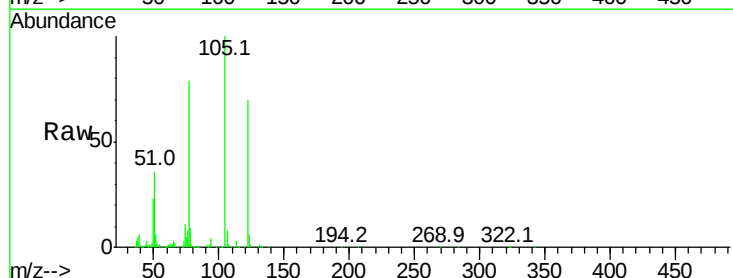
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

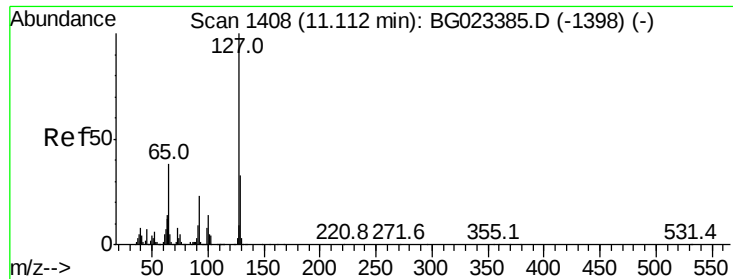
Tot Ion:128 Resp: 1165499
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 34.93 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:122 Resp: 283567
Ion Ratio Lower Upper
122 100
105 142.1 117.2 157.2
77 112.3 109.2 149.2

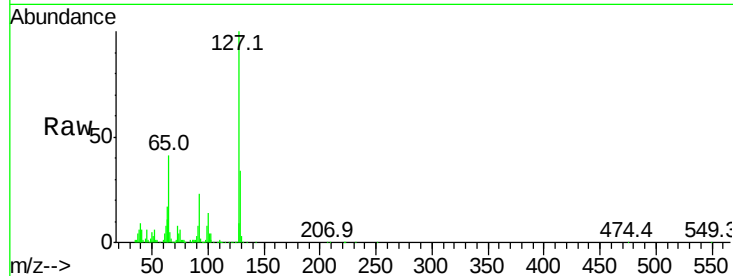




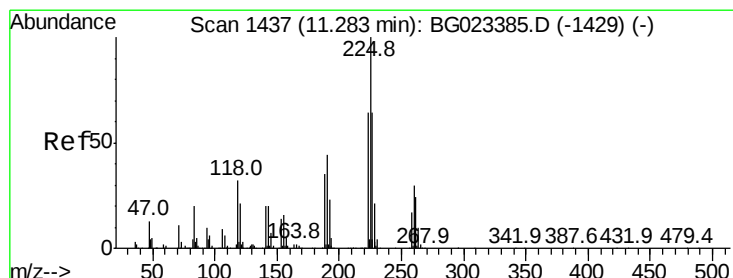
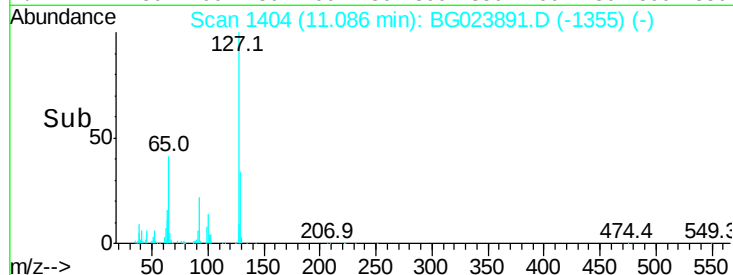
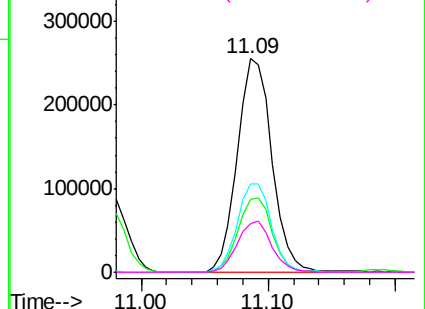
#33
4-Chloroaniline
Concen: 33.86 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	482036
Ion Ratio	Lower	Upper
127	100	
129	34.3	27.9 41.9
65	41.4	36.8 55.2
92	22.5	21.0 31.6

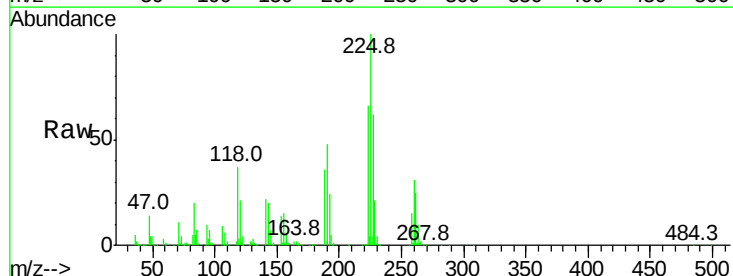


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

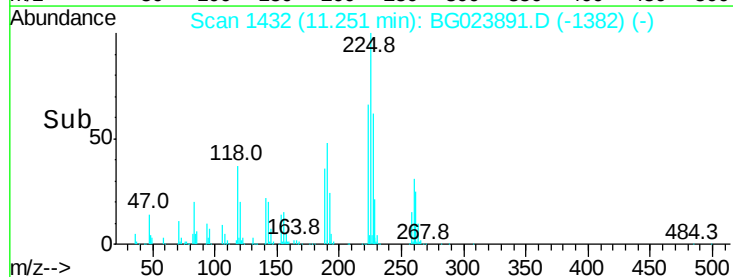
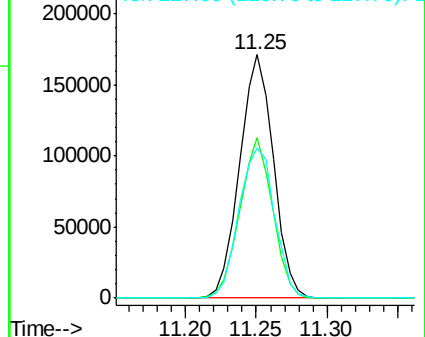


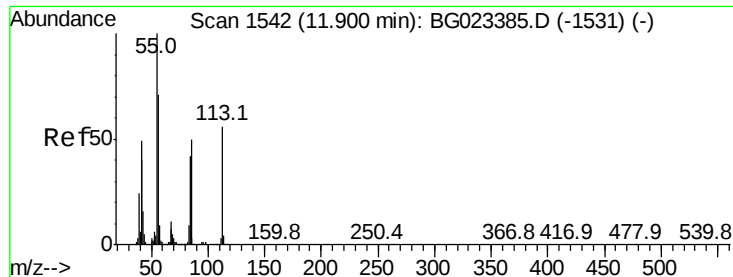
#34
Hexachlorobutadiene
Concen: 42.97 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:225	Resp:	286912
Ion Ratio	Lower	Upper
225	100	
223	66.1	49.6 74.4
227	61.5	54.5 81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.71 ng

RT: 11.88 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

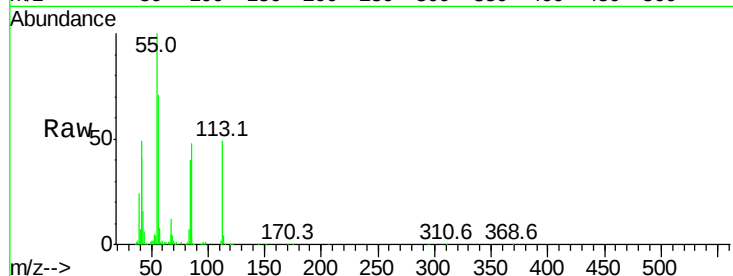
Tot Ion:113 Resp: 125575

Ion Ratio Lower Upper

113 100

55 202.9 154.5 194.5#

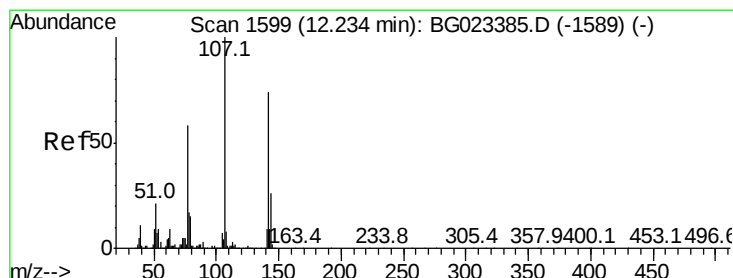
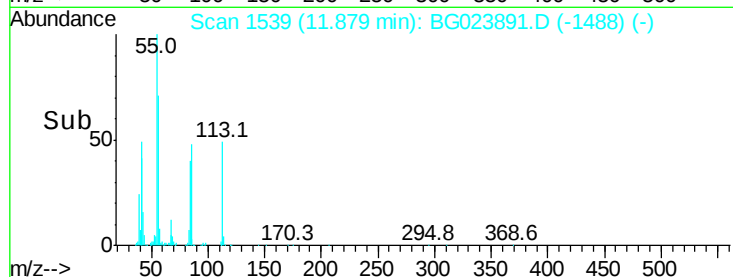
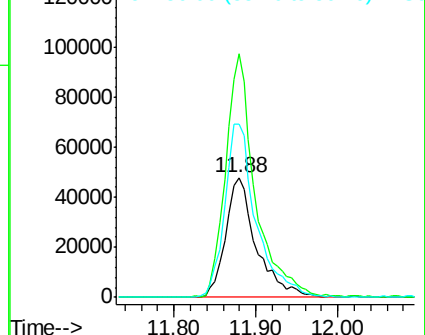
56 144.1 125.1 165.1



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: 36.23 ng

RT: 12.21 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

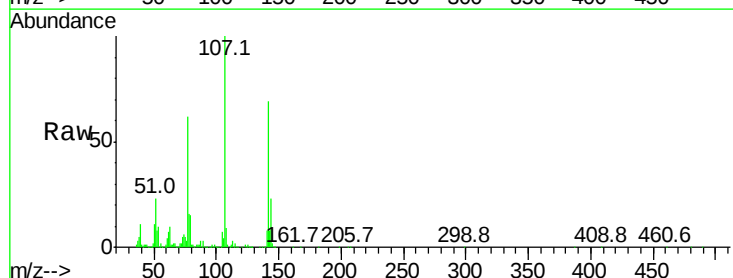
Tgt Ion:107 Resp: 448050

Ion Ratio Lower Upper

107 100

144 22.8 17.0 25.6

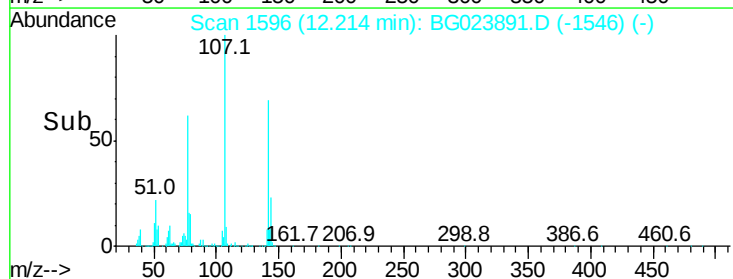
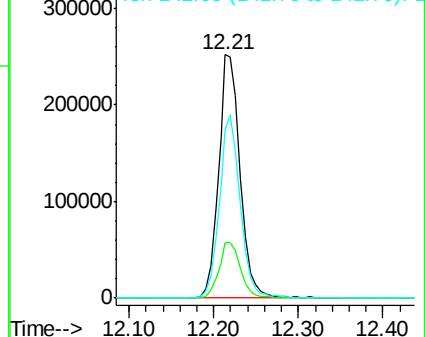
142 69.3 53.0 79.6

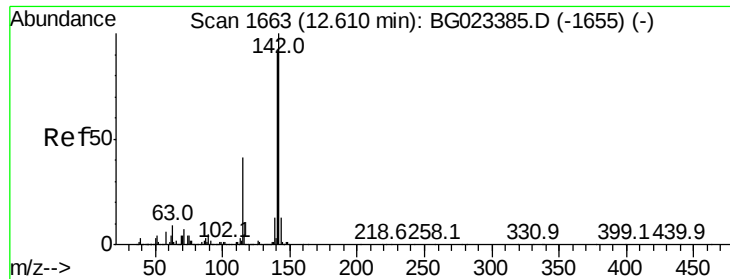


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

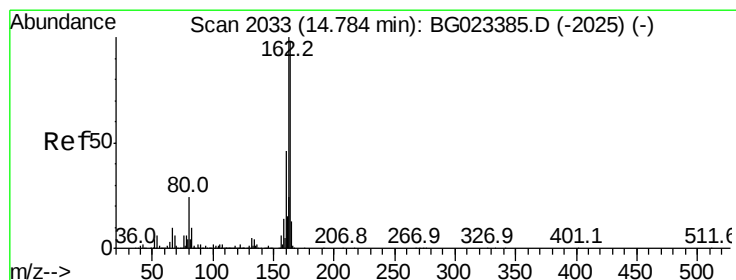
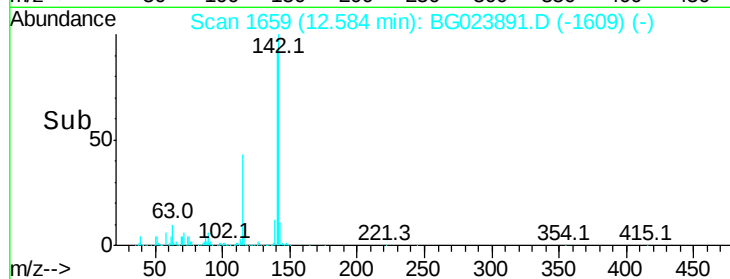
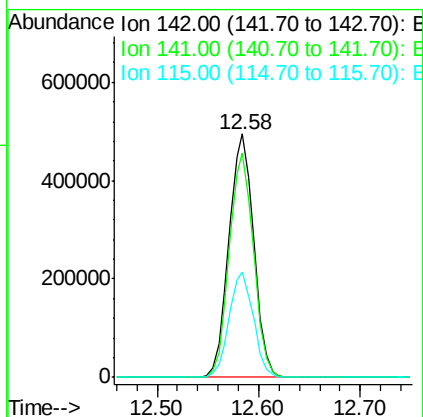
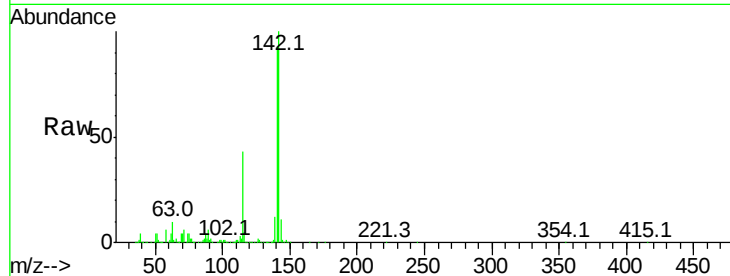




#37
2-Methylnaphthalene
Concen: 37.00 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

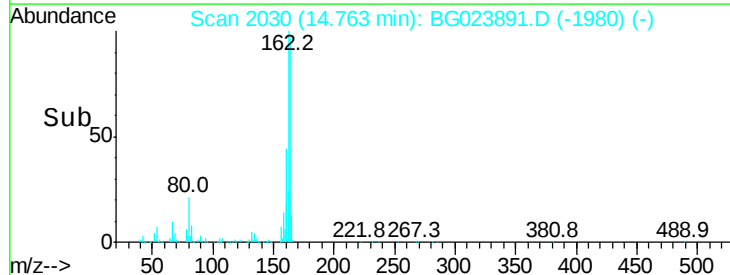
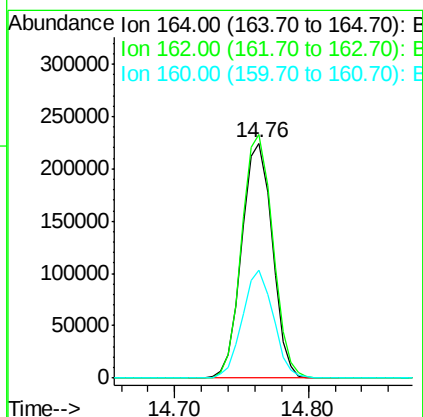
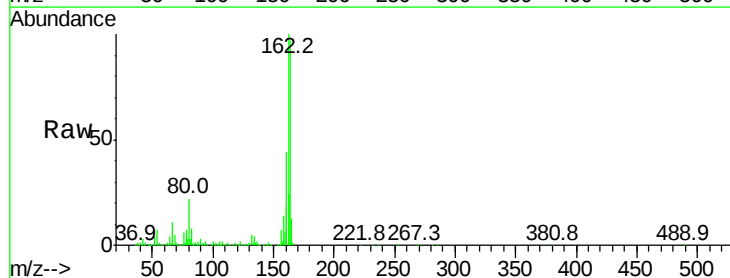
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

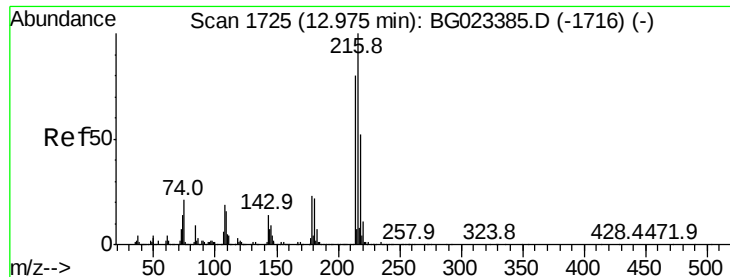
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	70.2	105.2
115	43.5	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	87.7	131.5
160	45.7	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.66 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 551096

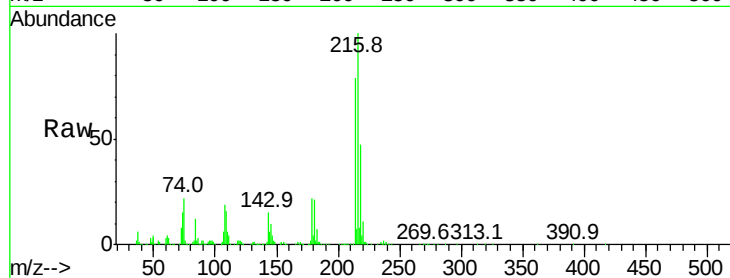
Ion Ratio Lower Upper

216 100

214 78.6 62.9 94.3

179 22.2 17.2 25.8

108 20.2 16.3 24.5

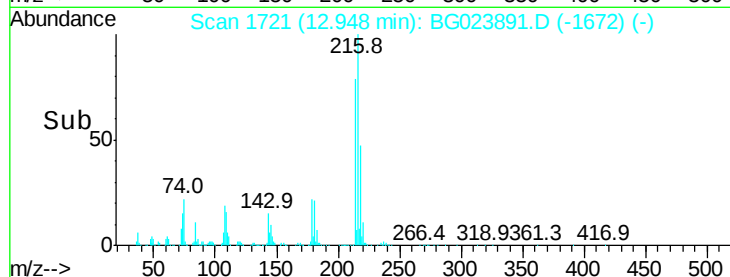


Abundance Ion 216.00 (215.70 to 216.70): E

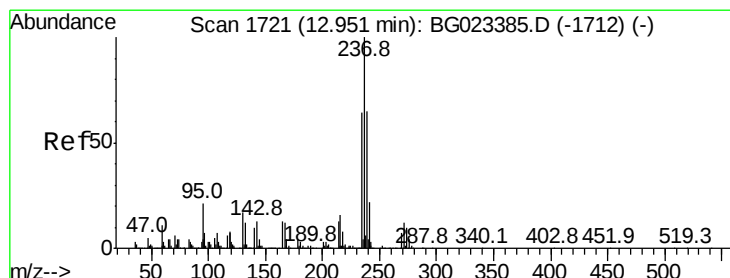
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 35.67 ng

RT: 12.92 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

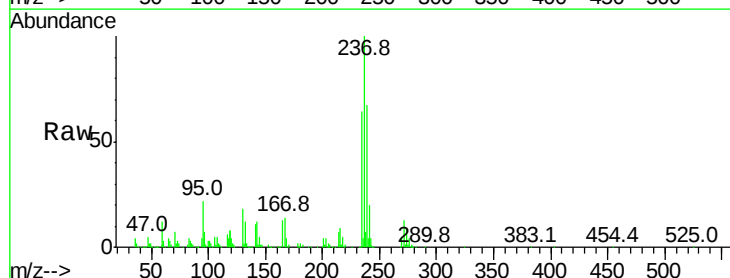
Tgt Ion:237 Resp: 232327

Ion Ratio Lower Upper

237 100

235 64.3 43.1 83.1

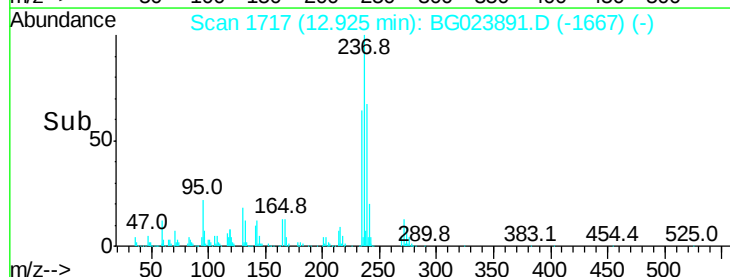
272 12.7 0.0 30.9



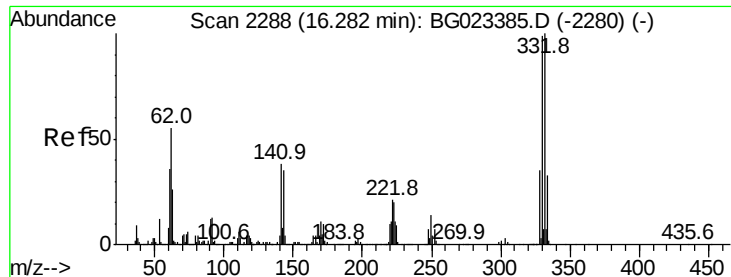
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



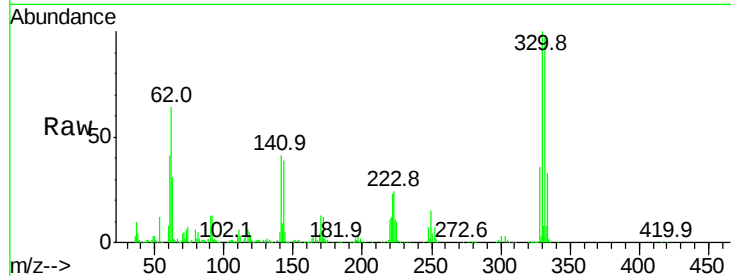
Time-->



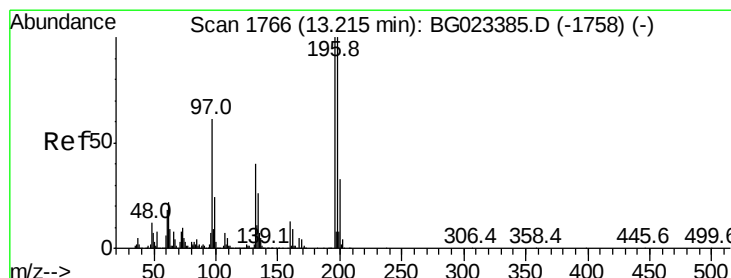
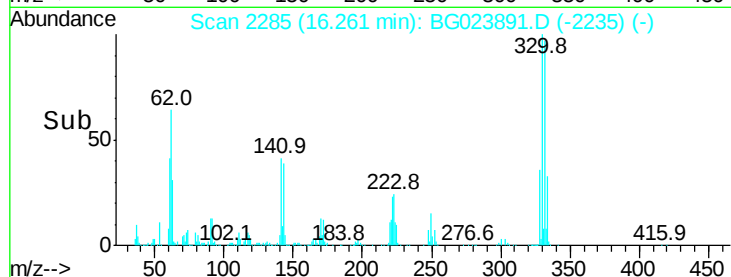
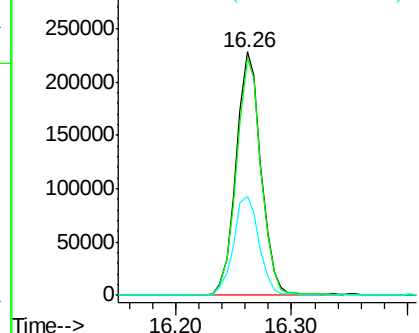
#41
 2,4,6-Tribromophenol
 Concen: 65.46 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 341058
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.4 116.2
 141 41.7 31.7 47.5

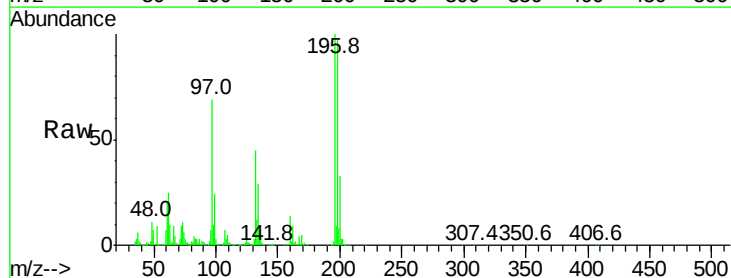


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

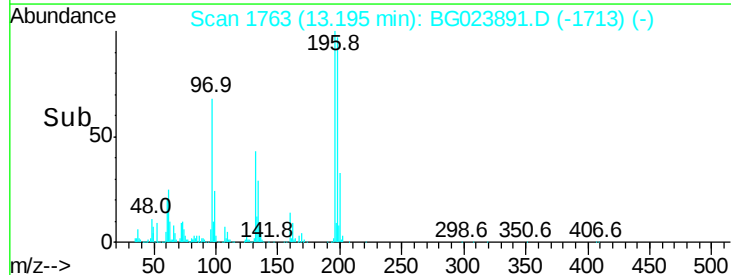
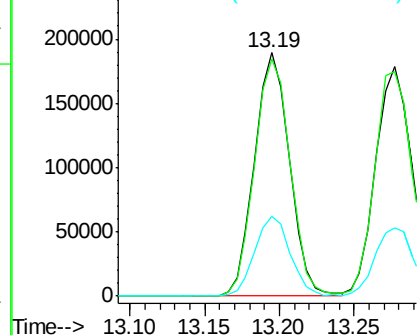


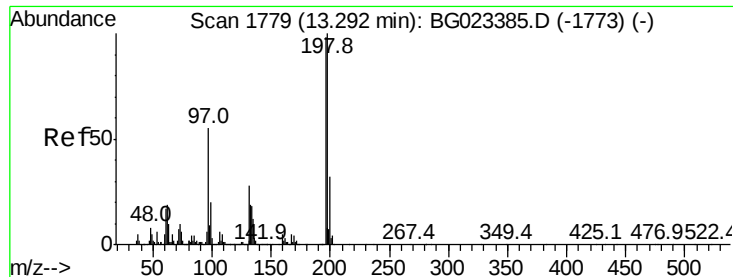
#42
 2,4,6-Trichlorophenol
 Concen: 39.91 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Tgt Ion:196 Resp: 307070
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 32.5 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

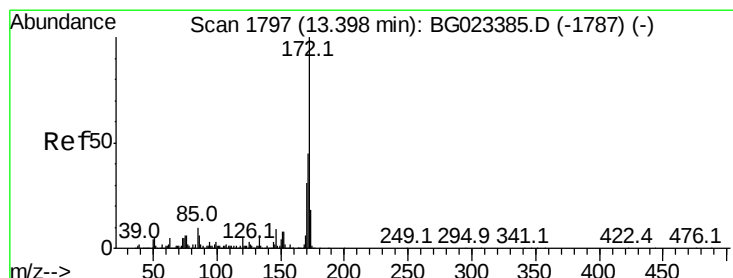
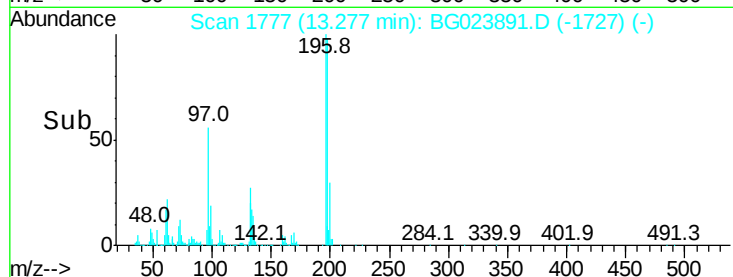
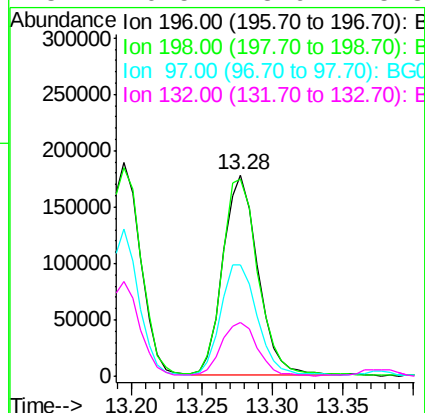
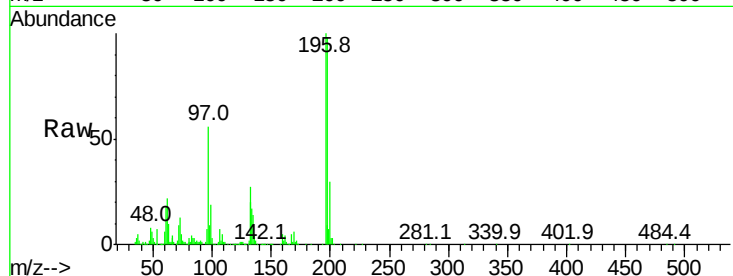




#43
2,4,5-Trichlorophenol
Concen: 38.74 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

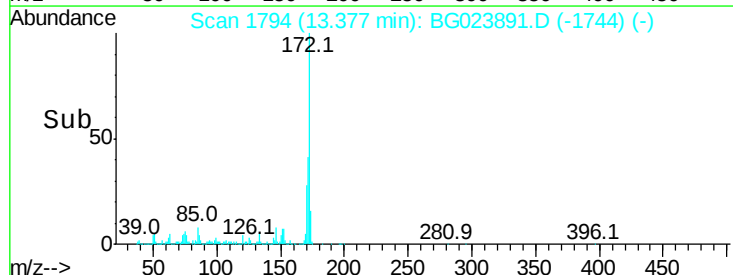
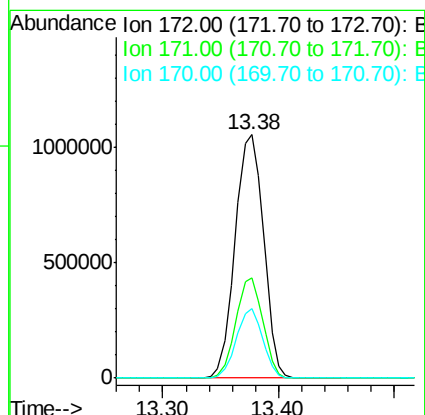
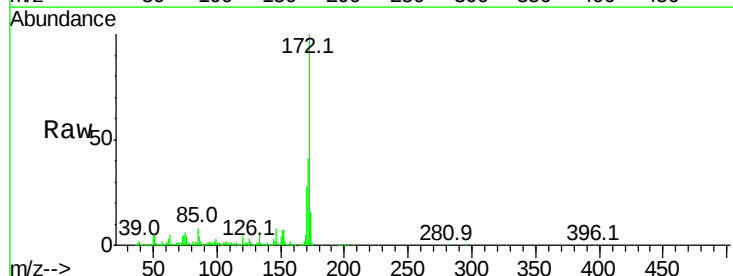
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

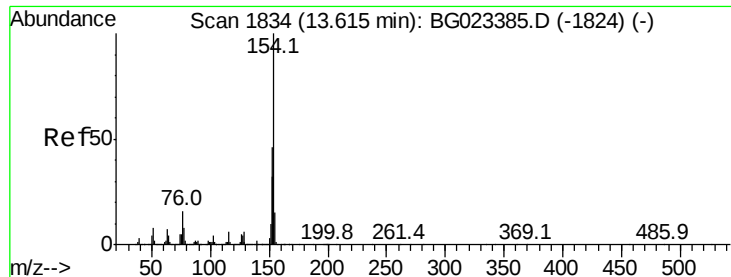
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	85.7	128.5
97	55.6	45.5	68.3
132	26.5	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 85.17 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	31.6	47.4
170	28.5	21.3	31.9



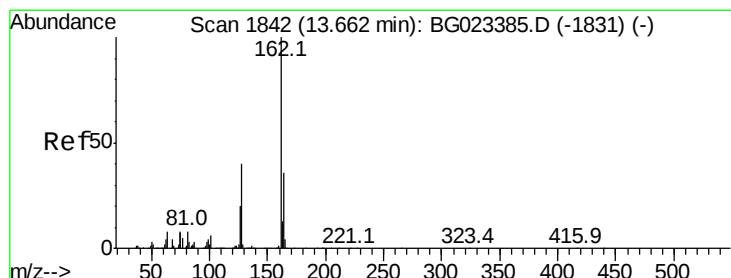
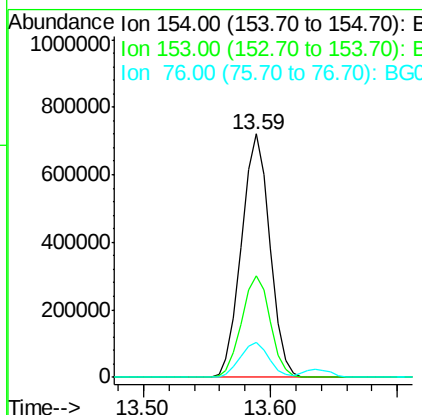
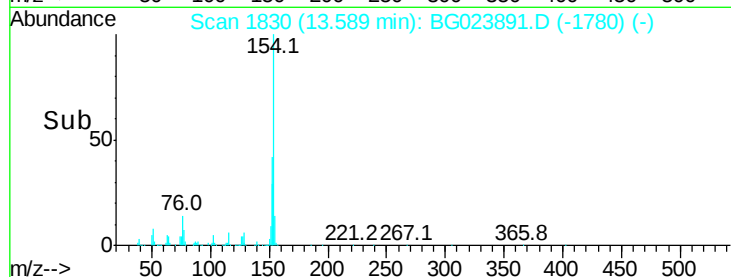
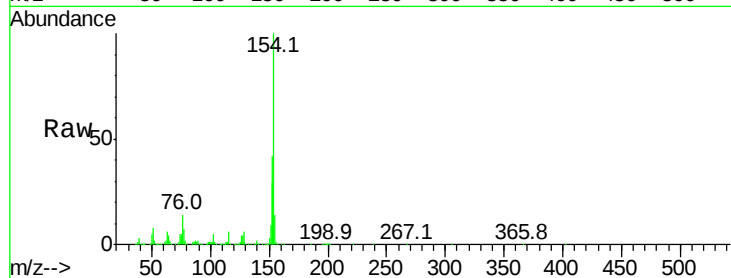


#45
 1,1'-Biphenyl
 Concen: 40.99 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1116174

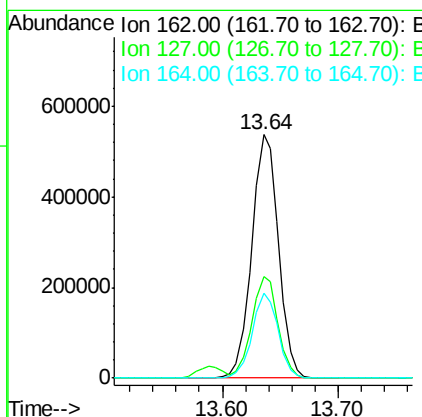
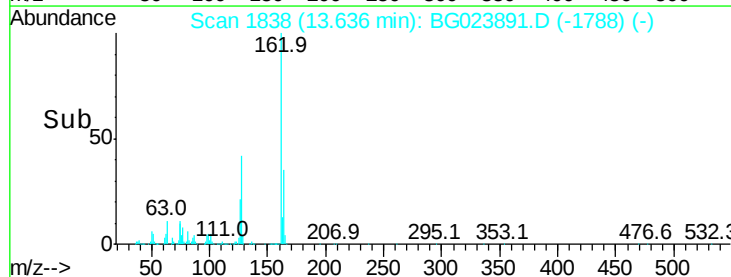
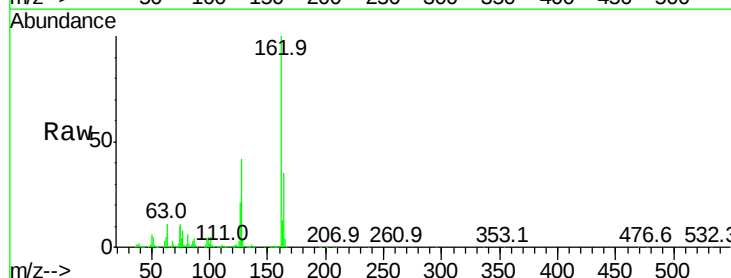
Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.2	60.2
76	14.4	0.0	32.9

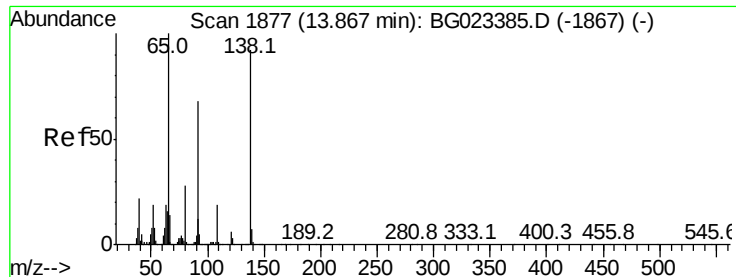


#46
 2-Chloronaphthalene
 Concen: 40.98 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Tgt Ion:162 Resp: 863294

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.4	48.6
164	34.8	25.2	37.8

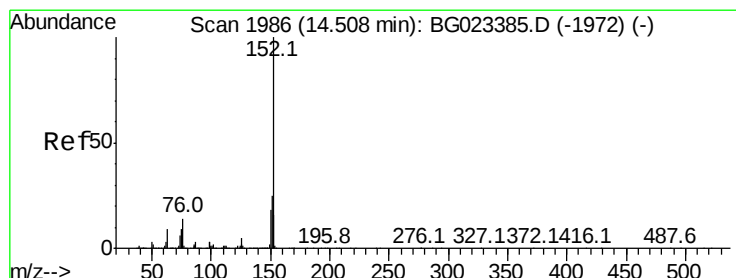
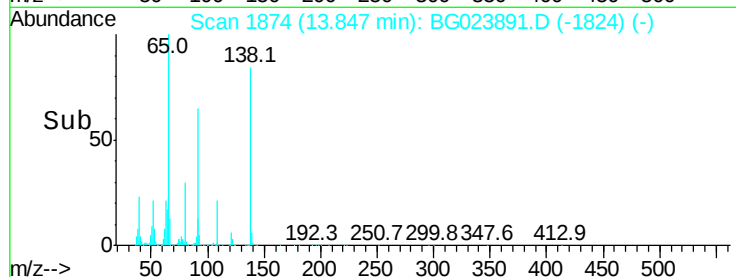
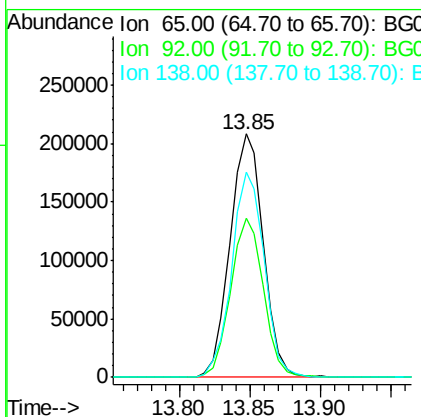
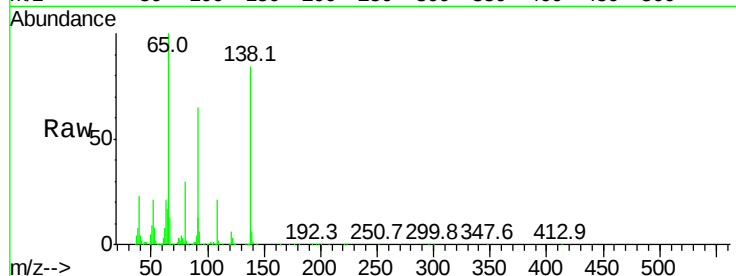




#47
2-Nitroaniline
Concen: 39.05 ng
RT: 13.85 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

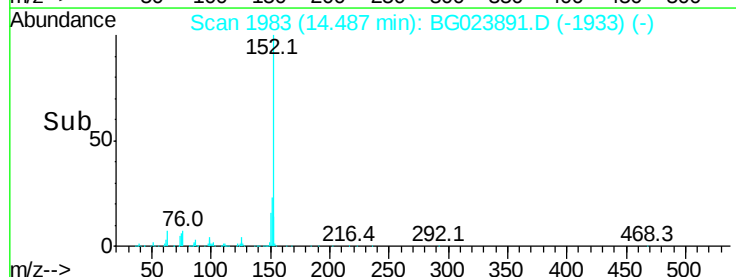
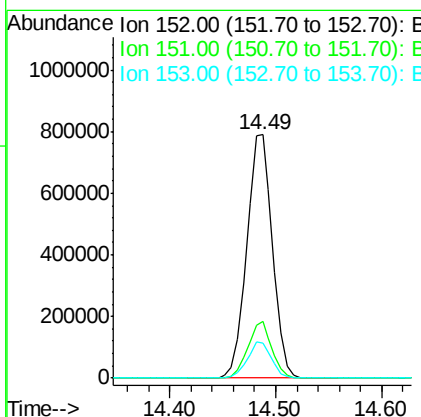
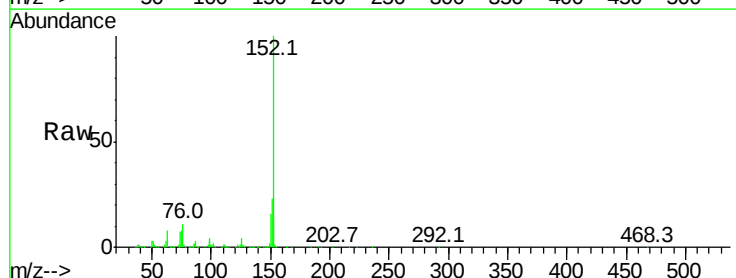
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

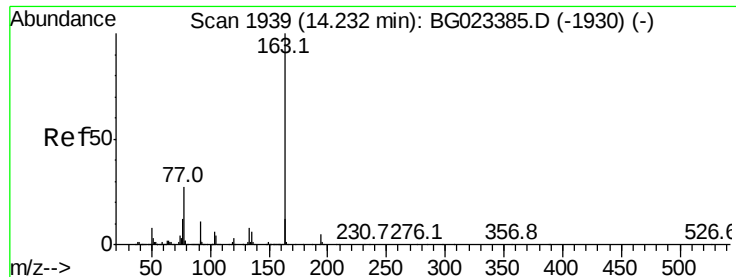
Tot Ion: 65 Resp: 341558
Ion Ratio Lower Upper
65 100
92 65.3 49.4 74.0
138 84.2 58.0 87.0



#48
Acenaphthylene
Concen: 40.06 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion: 152 Resp: 1334042
Ion Ratio Lower Upper
152 100
151 23.1 17.6 26.4
153 14.4 11.4 17.2





#49

Dimethylphthalate

Concen: 40.60 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

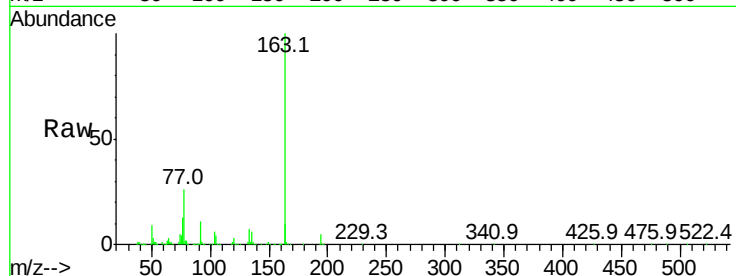
Tot Ion:163 Resp: 1109696

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

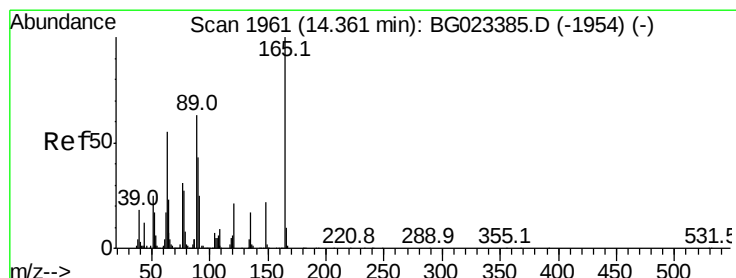
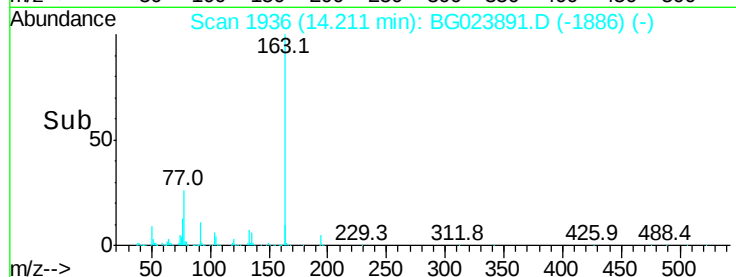
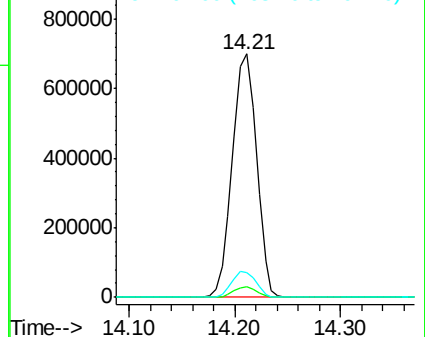
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.55 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

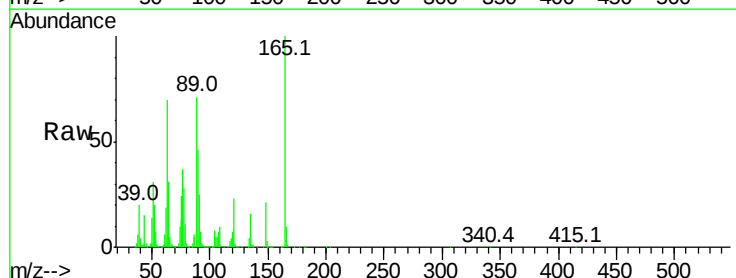
Tgt Ion:165 Resp: 249535

Ion Ratio Lower Upper

165 100

63 69.5 64.3 96.5

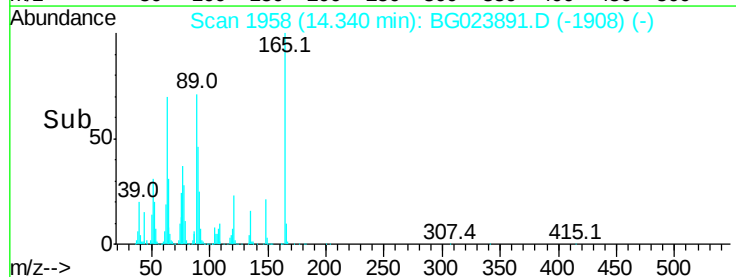
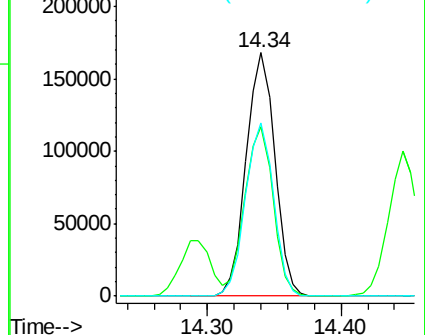
89 71.3 64.3 96.5

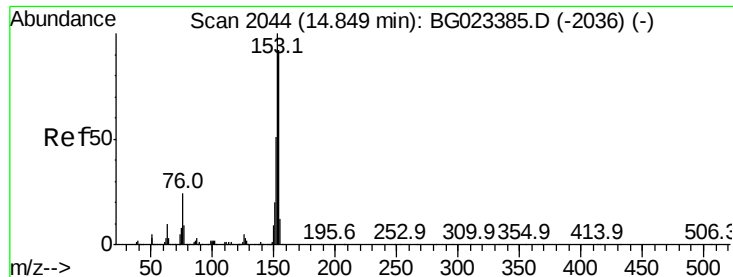


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.88 ng

RT: 14.83 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

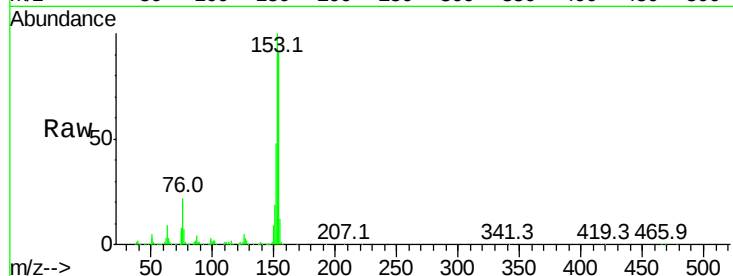
Tot Ion:154 Resp: 841318

Ion Ratio Lower Upper

154 100

153 110.1 87.5 131.3

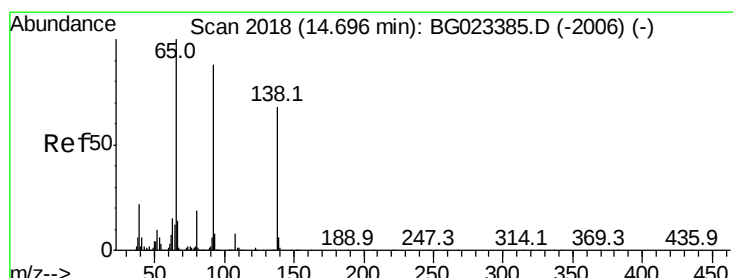
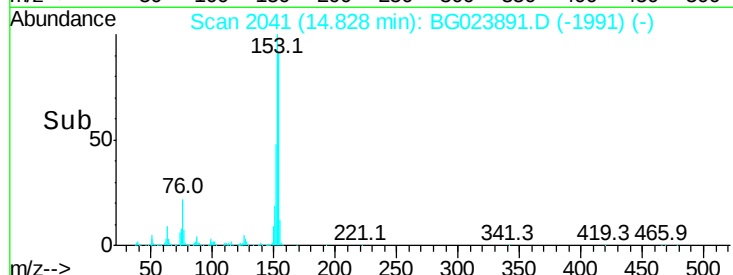
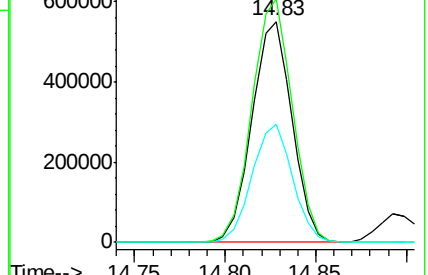
152 53.3 42.7 64.1



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: 34.85 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

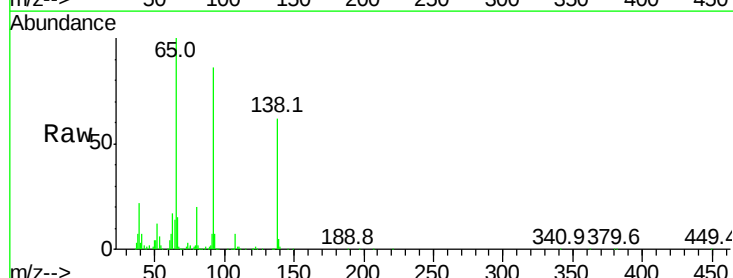
Tgt Ion:138 Resp: 254348

Ion Ratio Lower Upper

138 100

108 11.6 11.7 17.5#

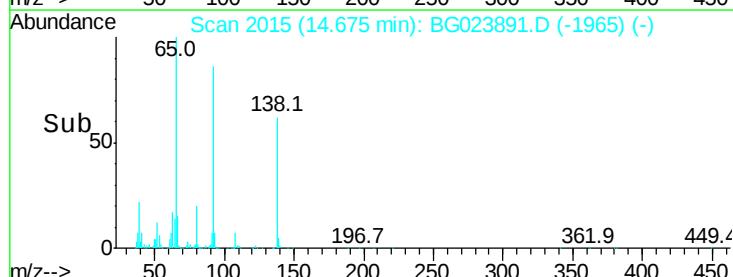
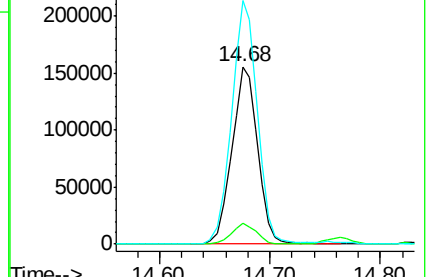
92 137.2 129.7 194.5

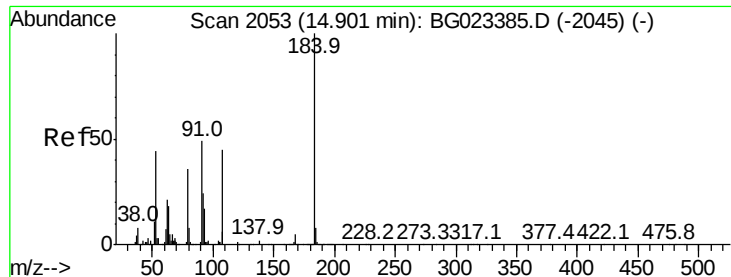


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 40.52 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

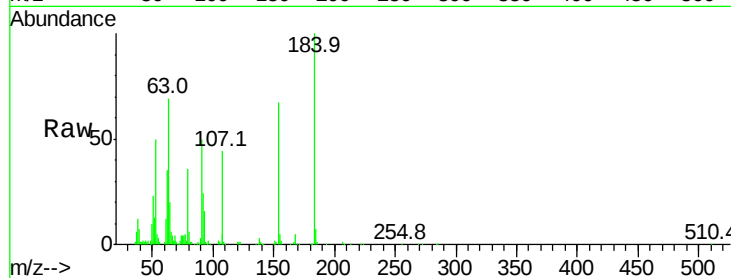
Tot Ion:184 Resp: 168124

Ion Ratio Lower Upper

184 100

63 69.1 59.6 89.4

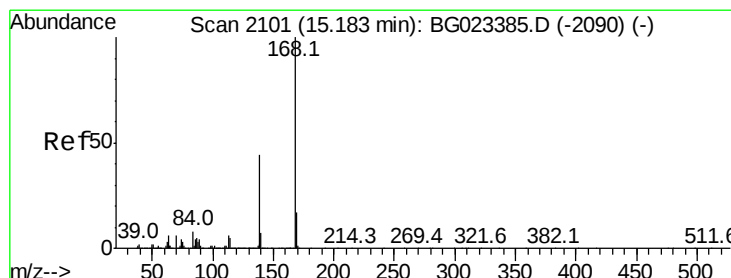
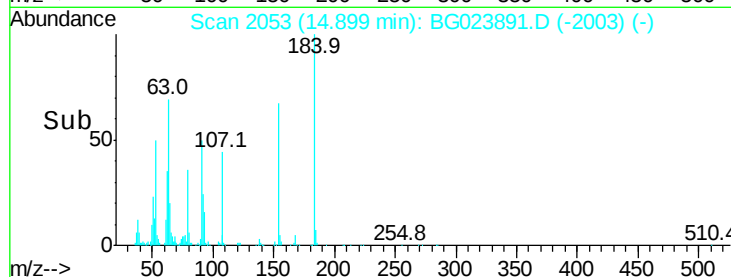
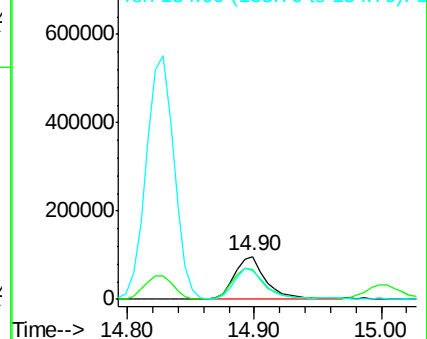
154 67.2 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG023385.D (-2045) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.72 ng

RT: 15.16 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

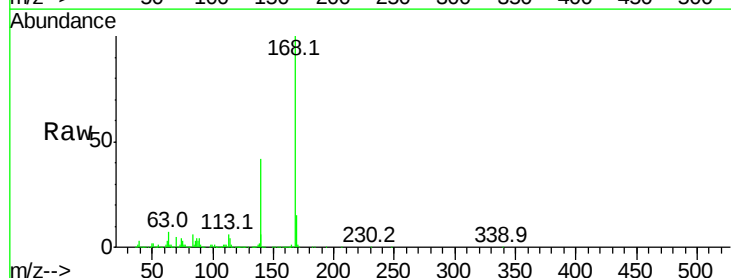
Tgt Ion:168 Resp: 1185859

Ion Ratio Lower Upper

168 100

139 42.1 36.4 54.6

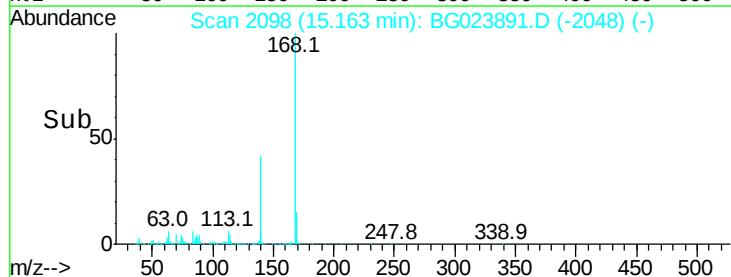
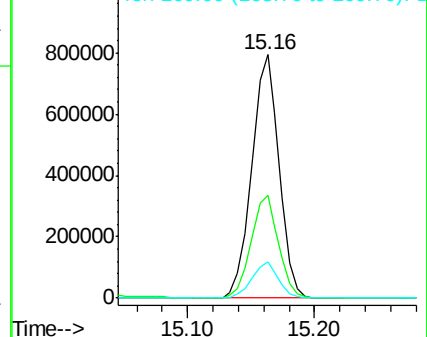
169 14.8 11.9 17.9

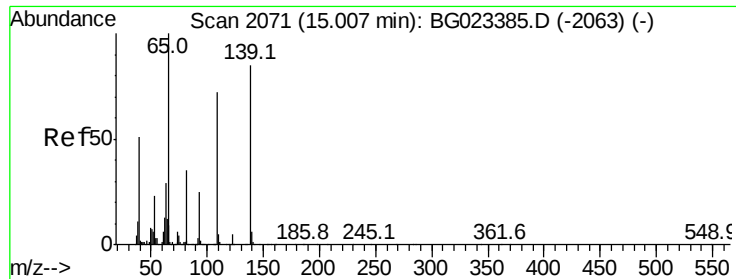


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 31.52 ng

RT: 15.00 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

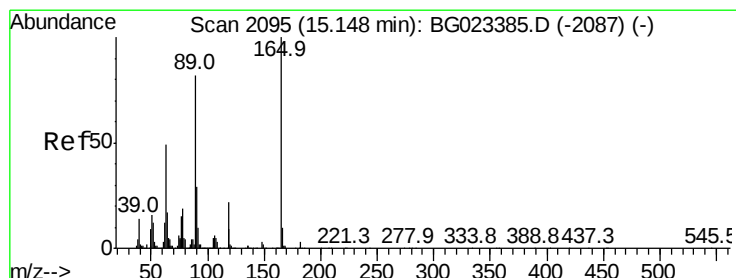
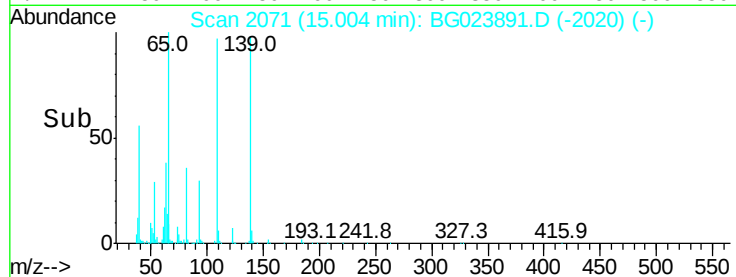
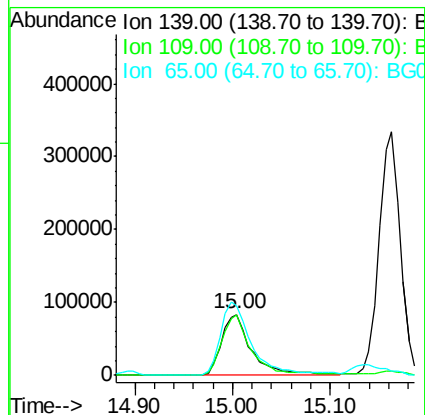
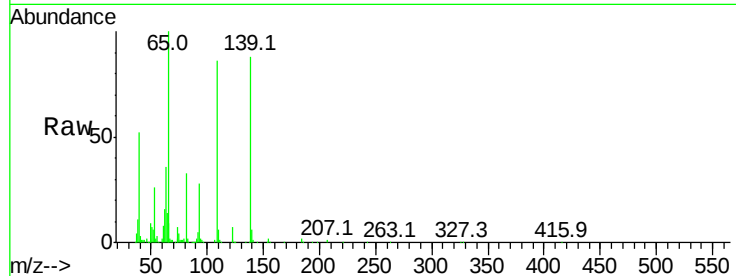
Tot Ion:139 Resp: 180694

Ion Ratio Lower Upper

139 100

109 98.6 103.0 143.0#

65 114.1 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 38.50 ng

RT: 15.14 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Tgt Ion:165 Resp: 349731

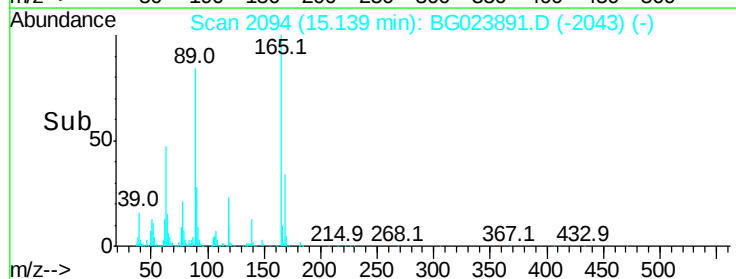
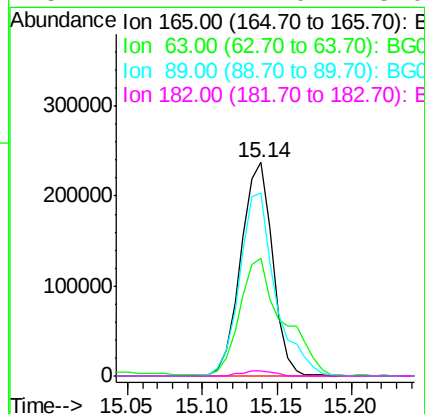
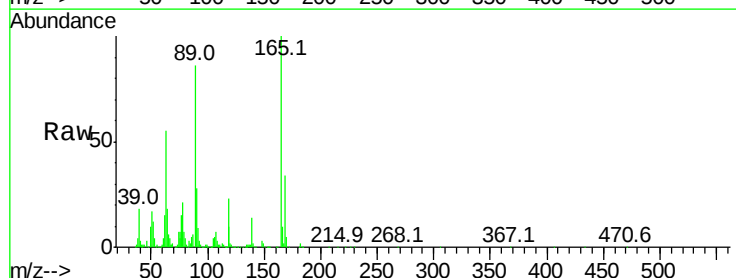
Ion Ratio Lower Upper

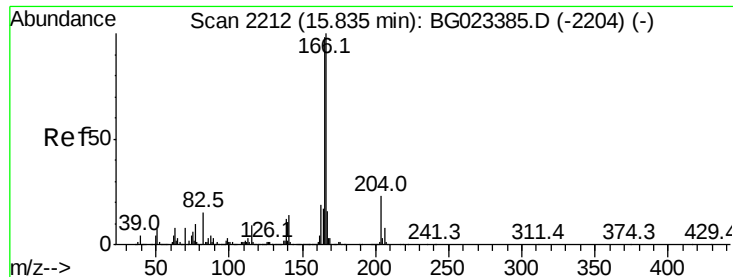
165 100

63 55.4 45.8 68.6

89 85.6 68.6 102.8

182 2.4 2.0 3.0

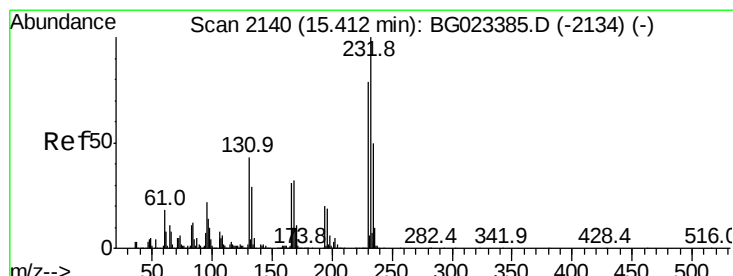
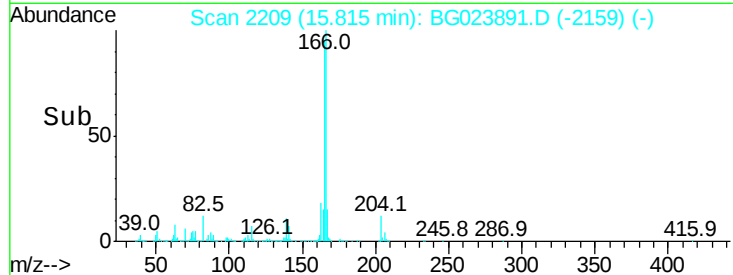
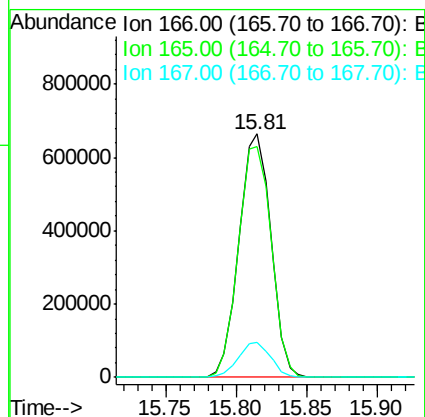
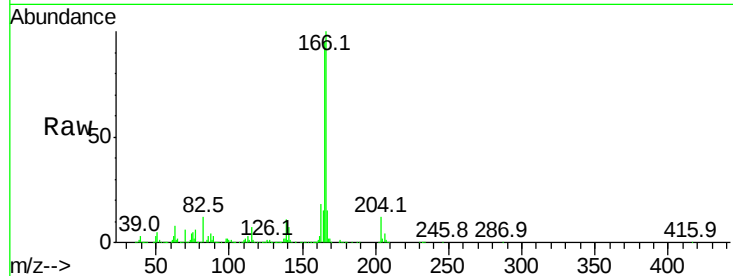




#57
 Fluorene
 Concen: 39.40 ng
 RT: 15.81 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

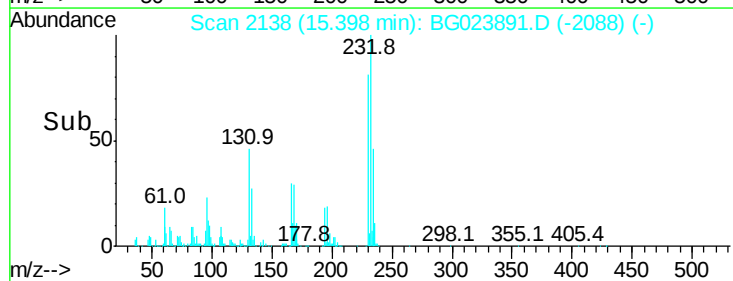
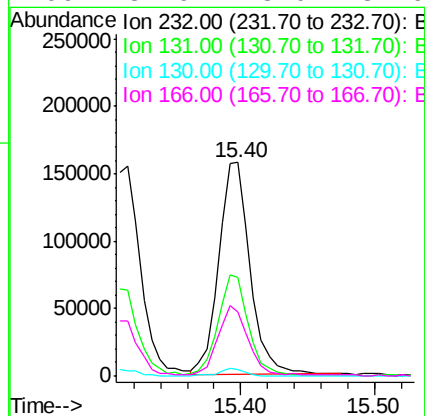
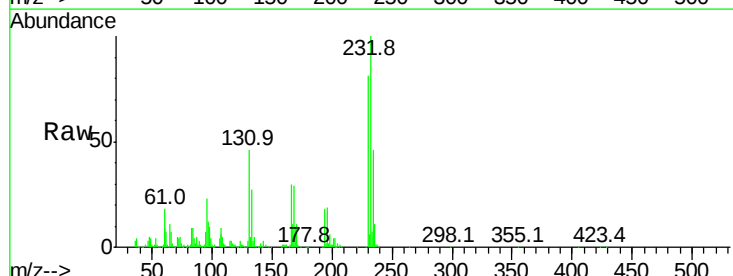
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

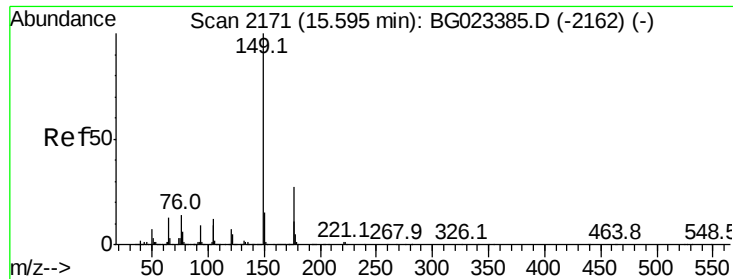
Tot Ion:166 Resp: 1053013
 Ion Ratio Lower Upper
 166 100
 165 94.6 81.0 121.6
 167 14.6 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.65 ng
 RT: 15.40 min Scan# 2138
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Tgt Ion:232 Resp: 259179
 Ion Ratio Lower Upper
 232 100
 131 46.8 32.7 49.1
 130 3.0 2.6 3.8
 166 31.9 23.0 34.6





#59

Diethylphthalate

Concen: 40.12 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

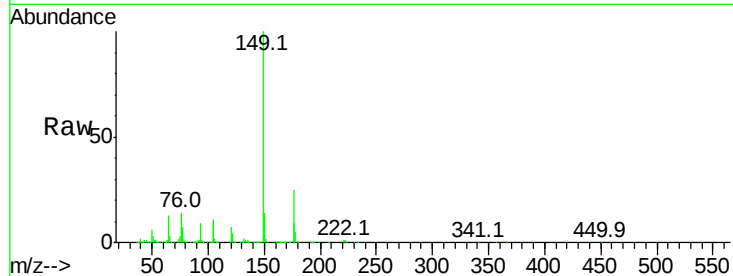
Tot Ion:149 Resp: 1113000

Ion Ratio Lower Upper

149 100

177 24.7 19.2 28.8

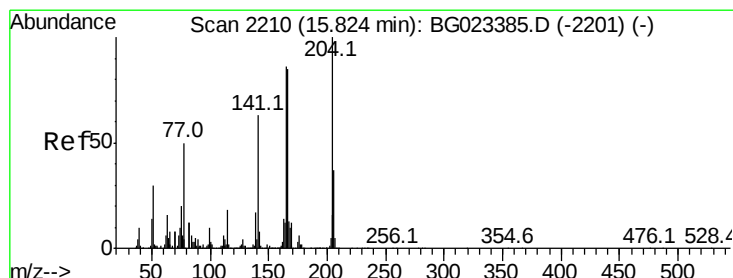
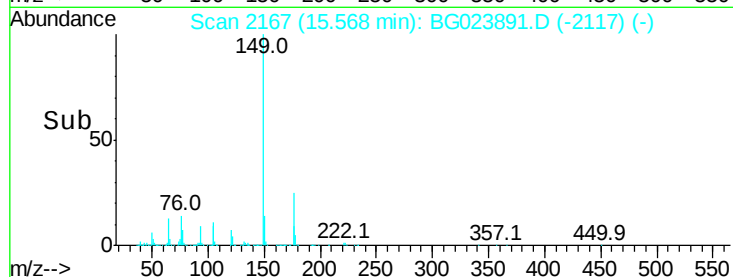
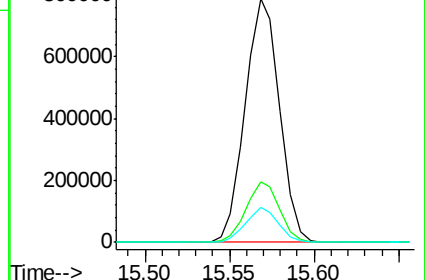
150 14.3 10.6 16.0



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: 38.16 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

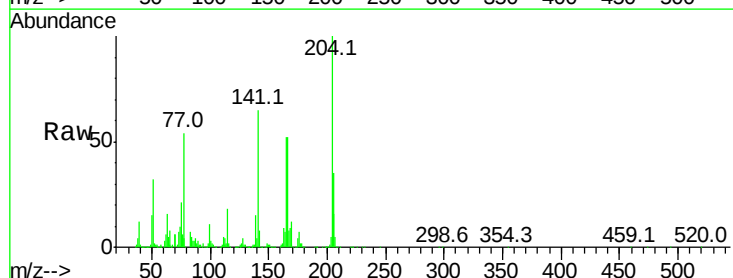
Tgt Ion:204 Resp: 539702

Ion Ratio Lower Upper

204 100

206 34.6 28.5 42.7

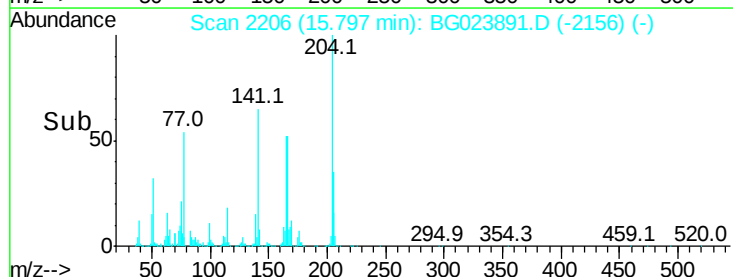
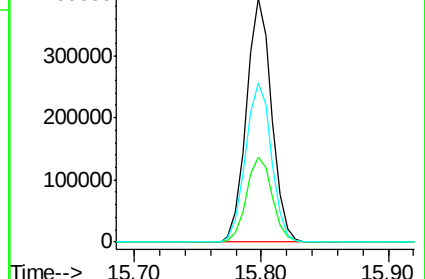
141 65.5 51.4 77.0

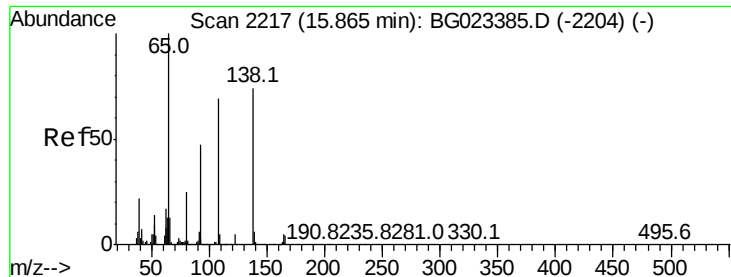


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

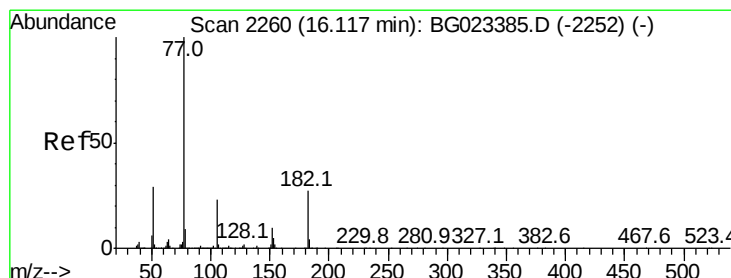
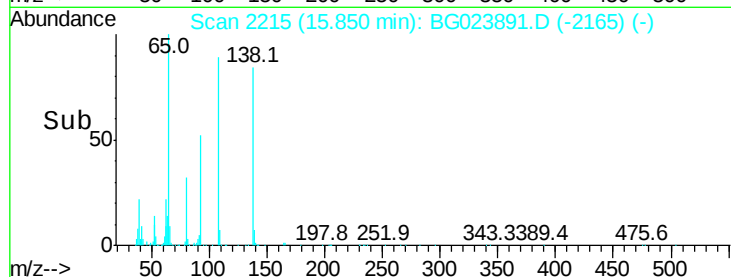
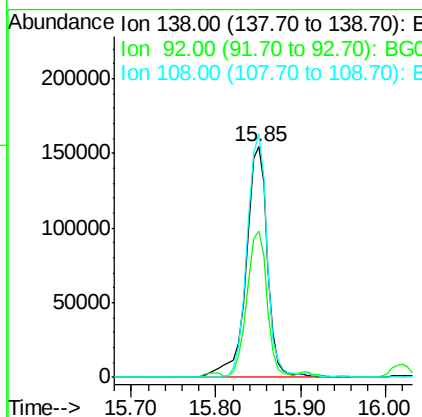
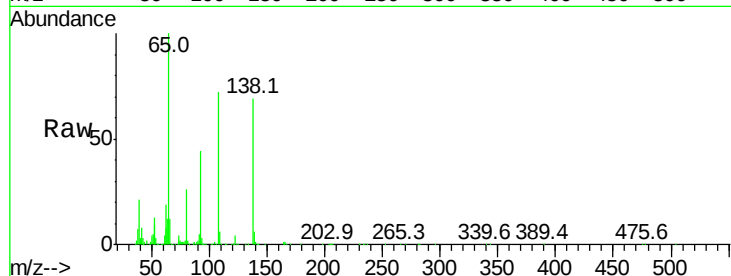




#61
4-Nitroaniline
Concen: 35.26 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

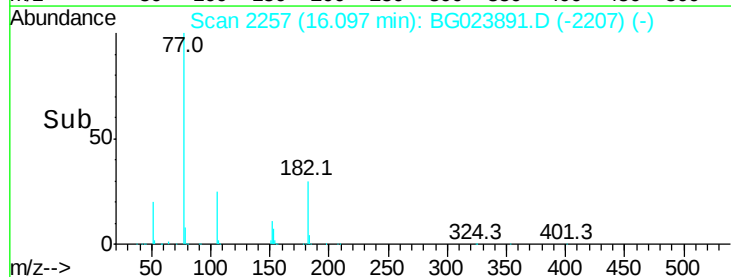
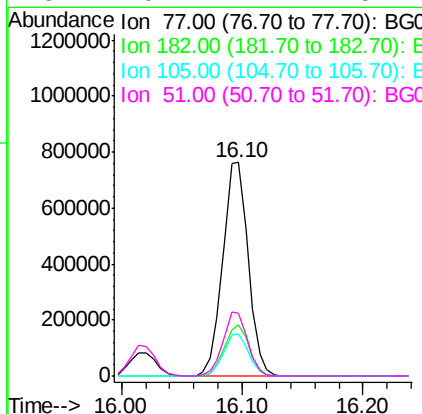
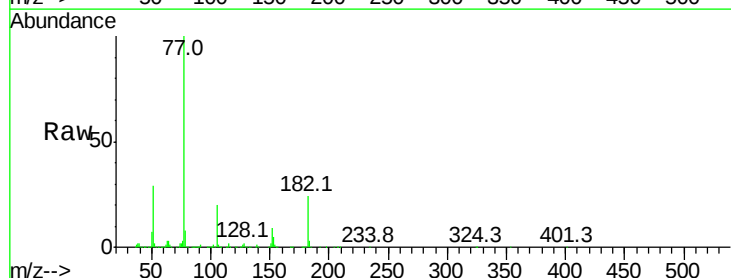
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

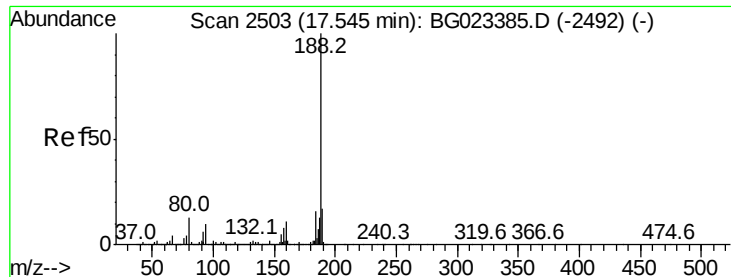
Tot Ion:138 Resp: 274020
Ion Ratio Lower Upper
138 100
92 63.7 54.1 94.1
108 105.7 133.9 173.9#



#62
Azobenzene
Concen: 39.36 ng
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion: 77 Resp: 1106782
Ion Ratio Lower Upper
77 100
182 23.8 3.5 43.5
105 19.7 0.0 38.5
51 29.4 17.1 57.1

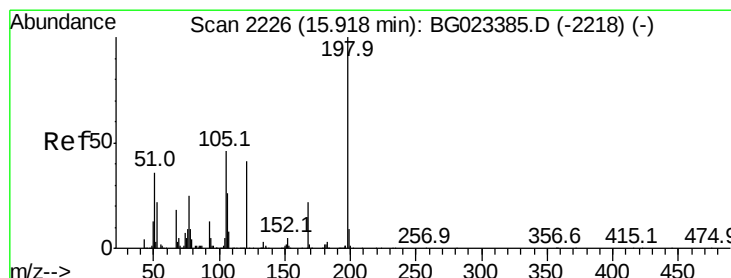
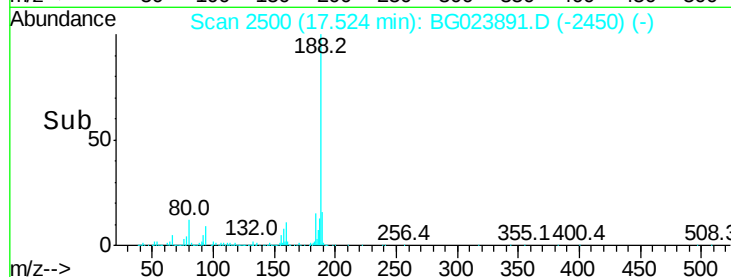
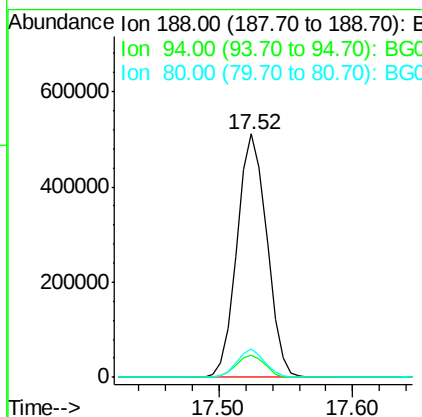
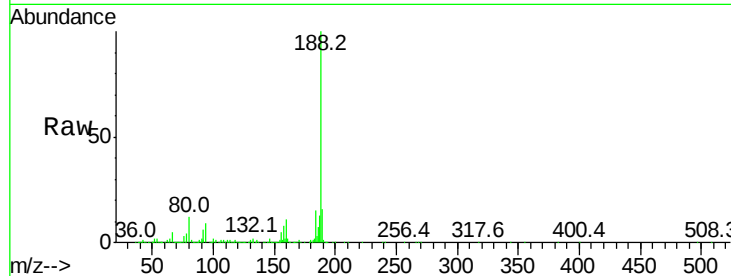




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

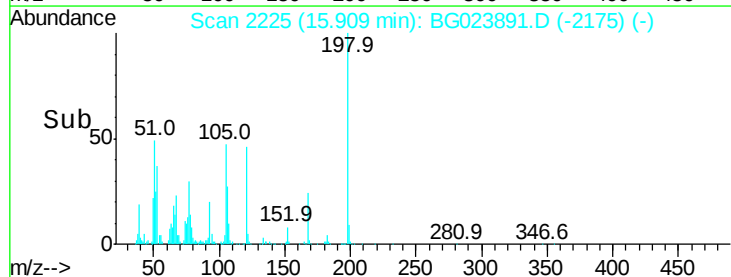
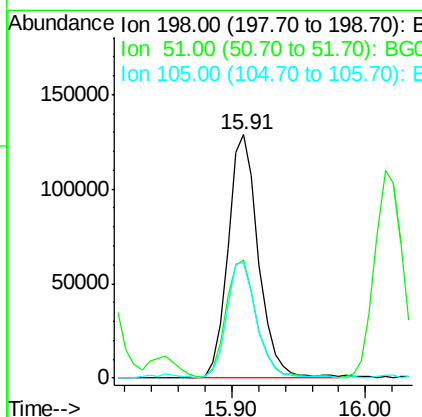
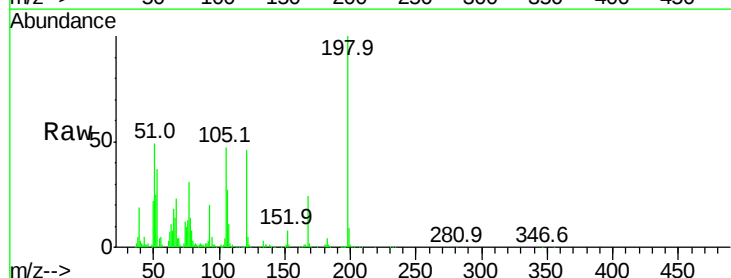
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

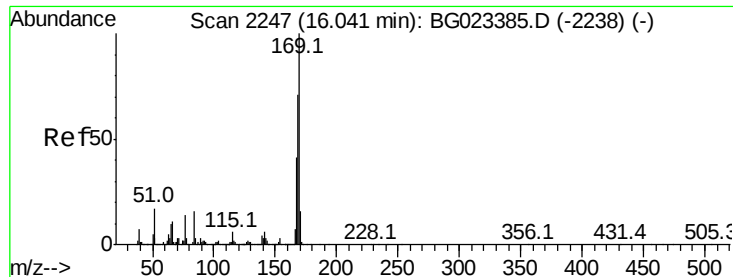
Tot Ion:188 Resp: 791024
Ion Ratio Lower Upper
188 100
94 8.9 5.2 7.8#
80 11.6 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.03 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:198 Resp: 204522
Ion Ratio Lower Upper
198 100
51 48.8 26.0 66.0
105 47.5 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.69 ng

RT: 16.02 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

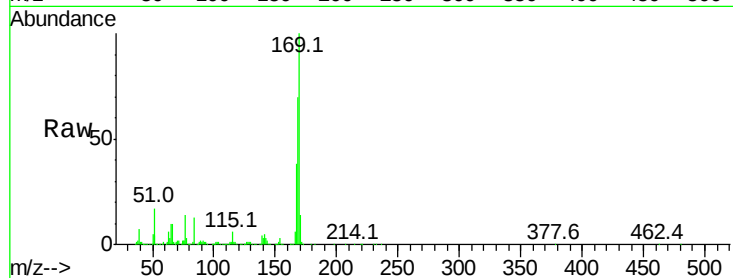
Tot Ion:169 Resp: 920792

Ion Ratio Lower Upper

169 100

168 69.5 55.0 82.4

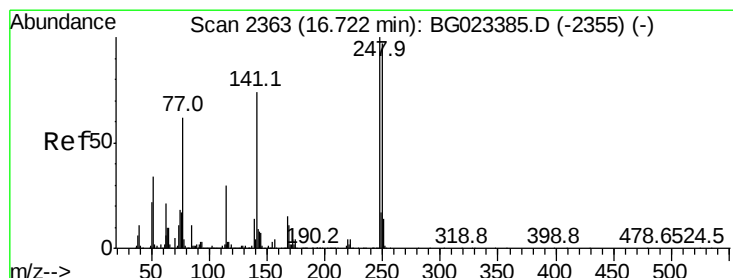
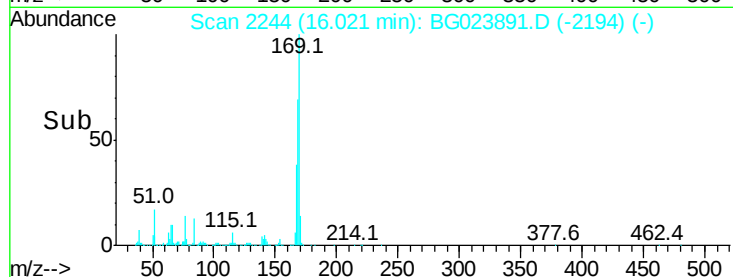
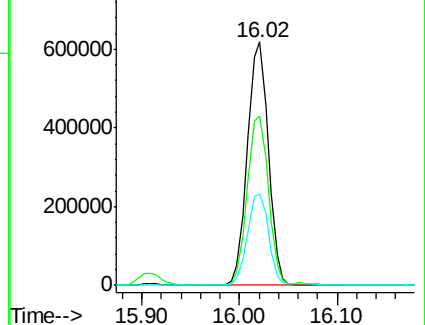
167 37.7 27.4 41.0



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: 39.87 ng

RT: 16.70 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

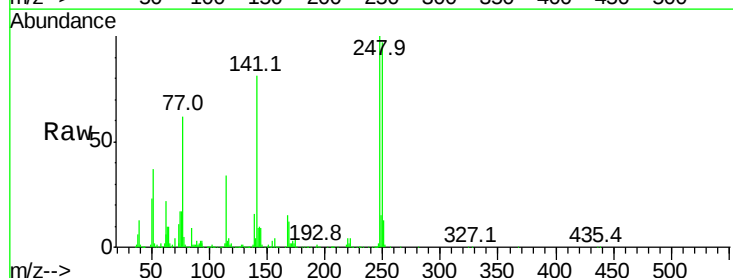
Tgt Ion:248 Resp: 367575

Ion Ratio Lower Upper

248 100

250 96.6 77.8 116.8

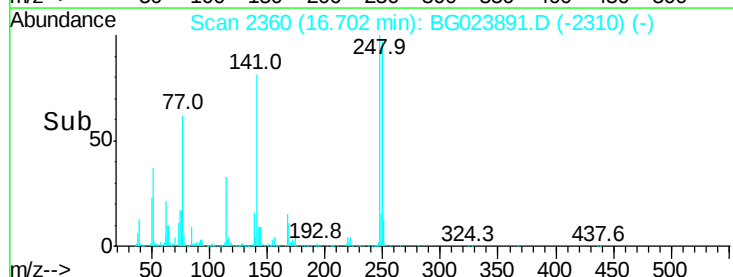
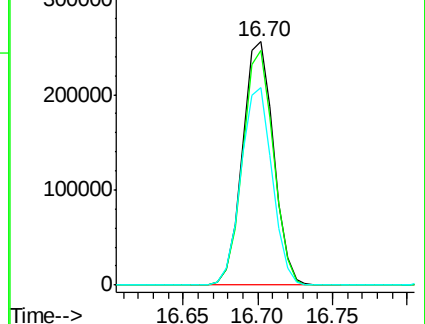
141 81.2 65.7 98.5

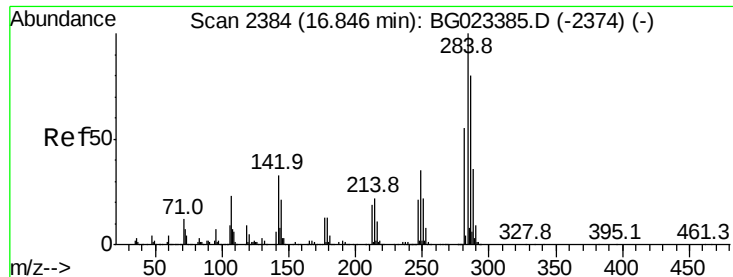


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

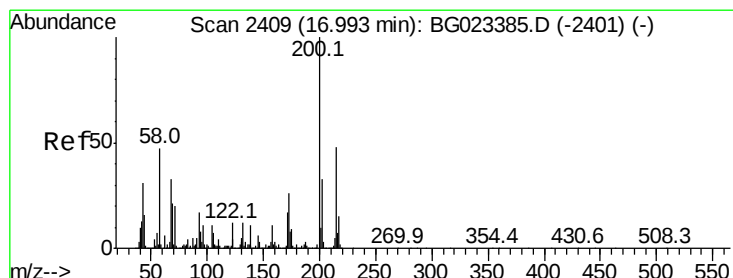
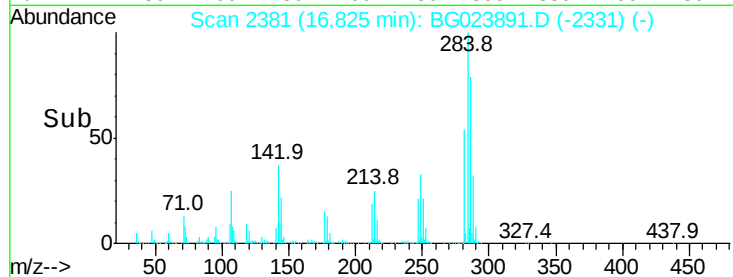
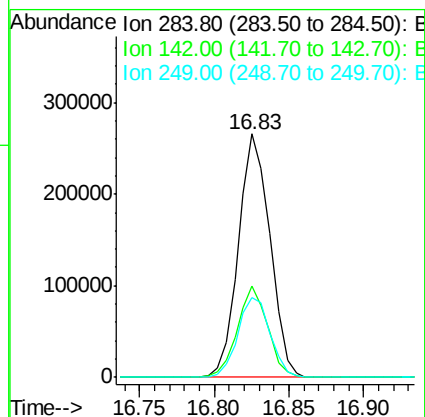
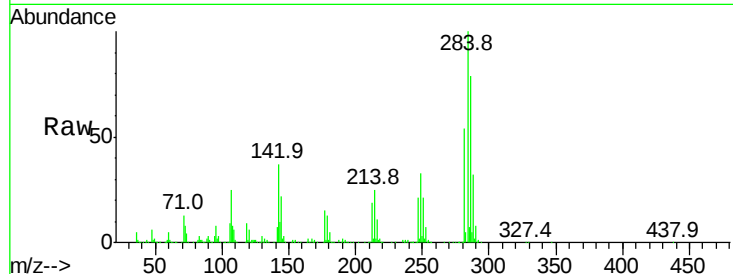




#67
Hexachlorobenzene
Concen: 38.62 ng
RT: 16.83 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

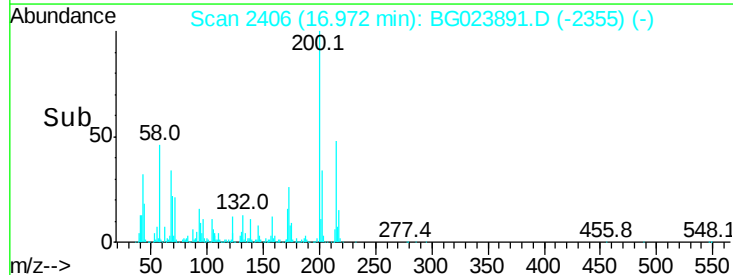
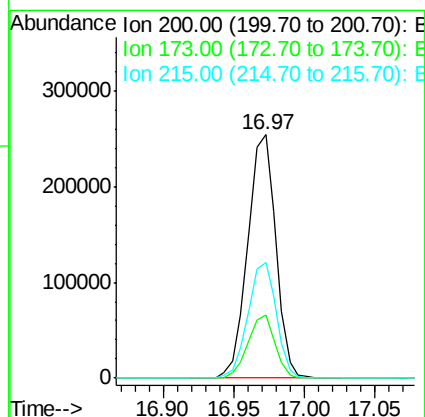
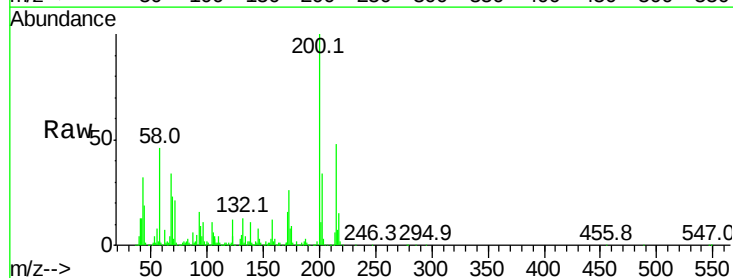
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

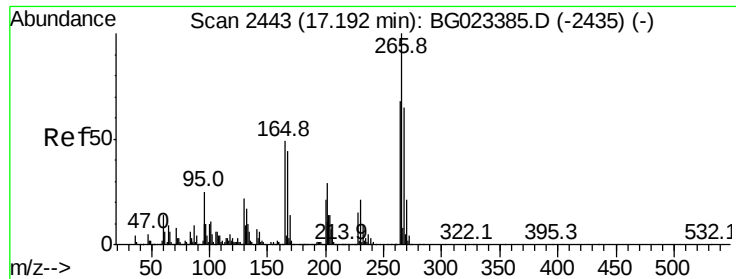
Tot Ion	Ratio	Lower	Upper
284	100		
142	37.3	26.8	40.2
249	32.8	28.9	43.3



#68
Atrazine
Concen: 39.88 ng
RT: 16.97 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	1.6	41.6
215	47.5	28.7	68.7

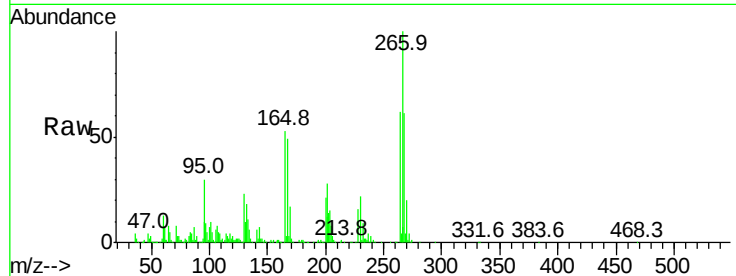




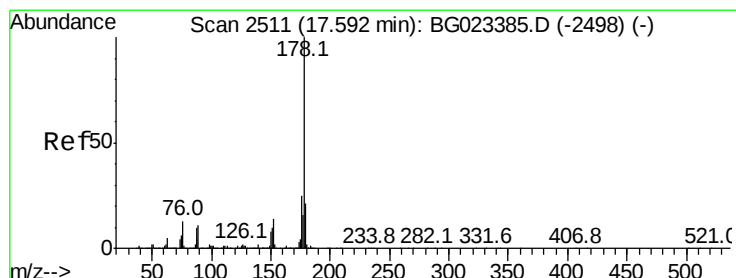
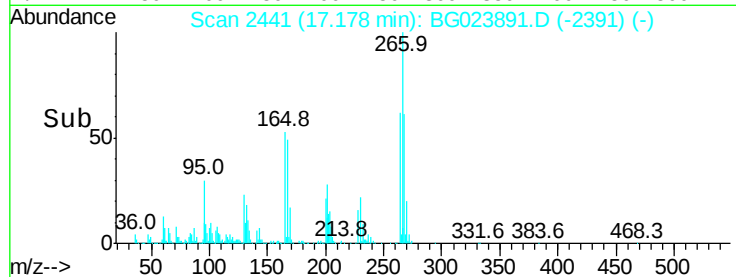
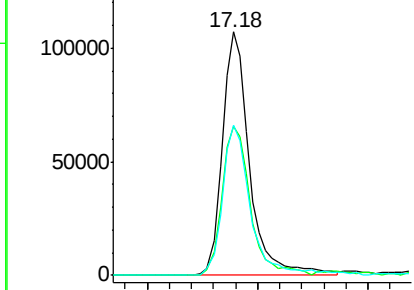
#69
 Pentachlorophenol
 Concen: 31.37 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.9	77.9
264	61.5	50.6	75.8

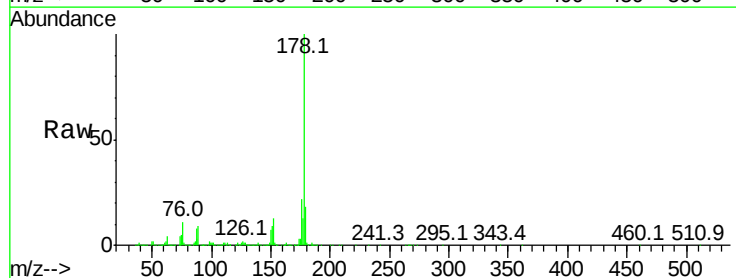


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

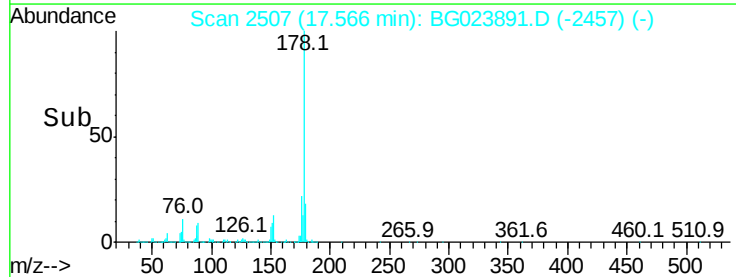
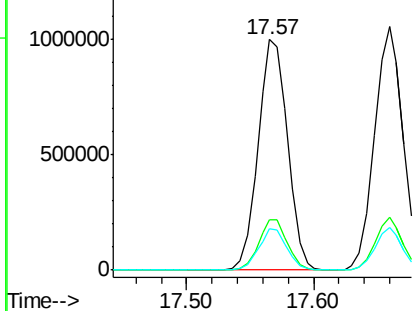


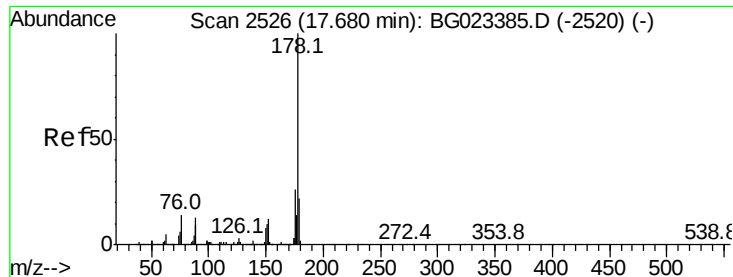
#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 17.57 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	16.8	25.2
179	18.0	14.3	21.5



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





#71

Anthracene

Concen: 40.78 ng

RT: 17.66 min Scan# 2523

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

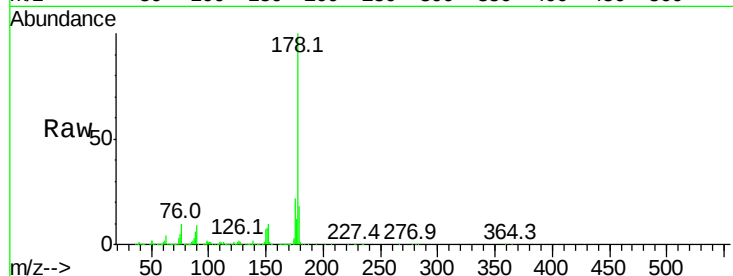
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1646125

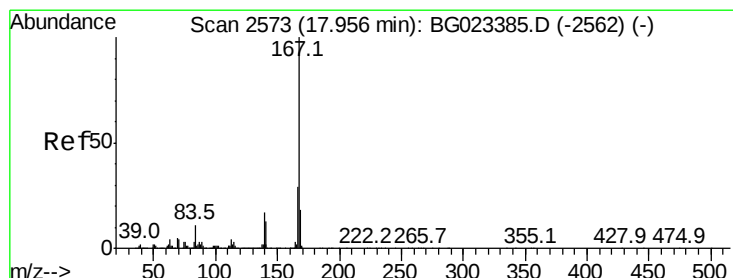
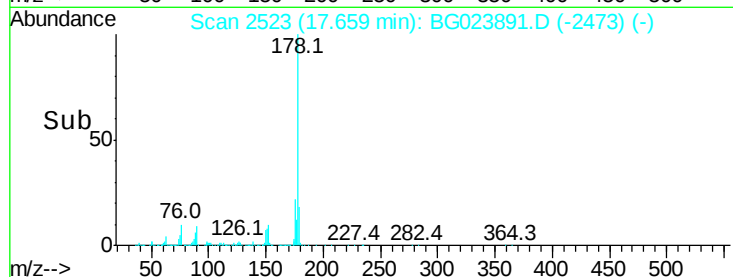
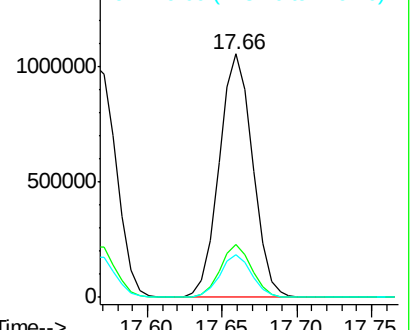
Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.3	25.9
179	17.6	14.0	21.0



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: 42.02 ng

RT: 17.94 min Scan# 2570

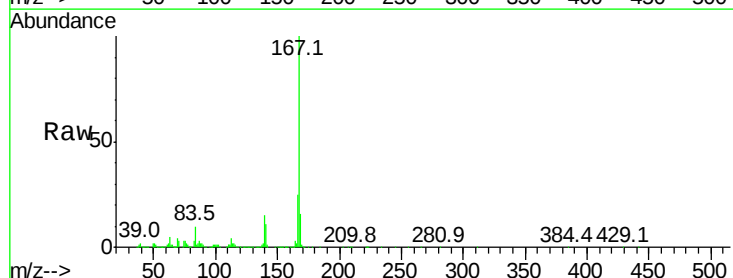
Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Tgt Ion:167 Resp: 1489505

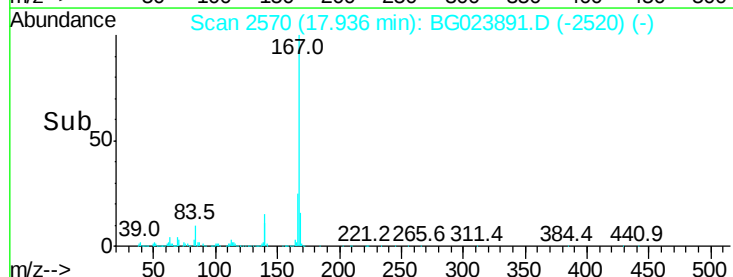
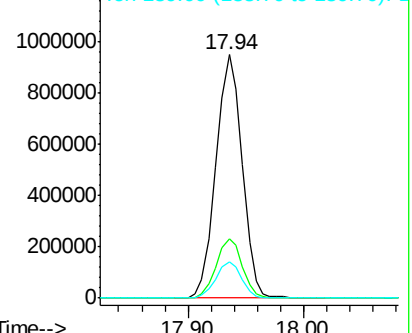
Ion	Ratio	Lower	Upper
167	100		
166	24.6	20.7	31.1
139	15.0	11.9	17.9

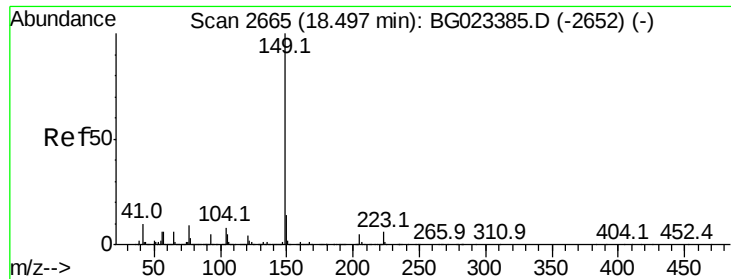


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

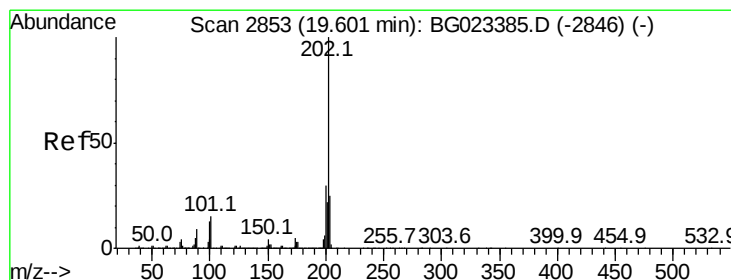
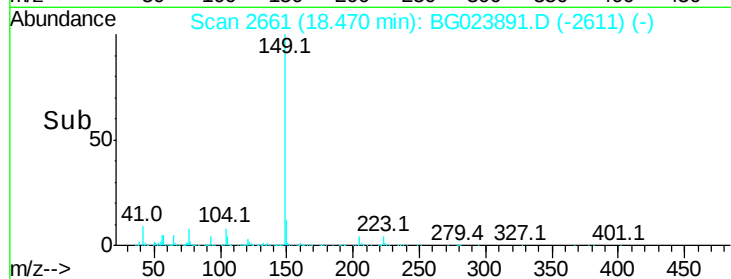
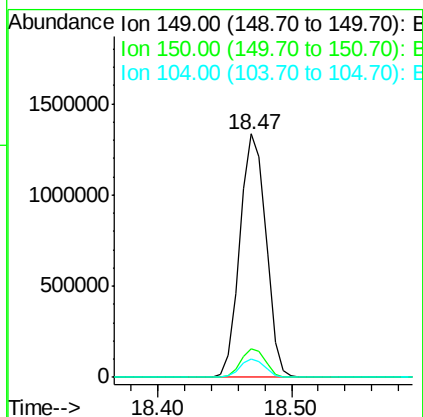
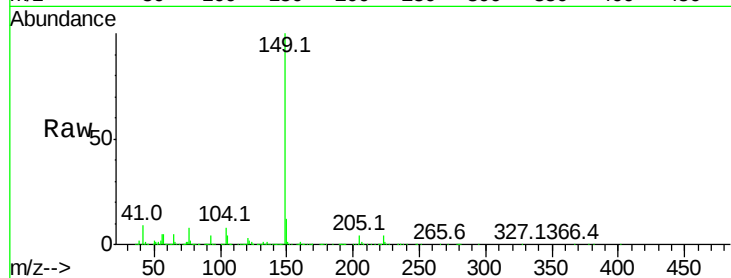




#73
Di-n-butylphthalate
Concen: 51.05 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

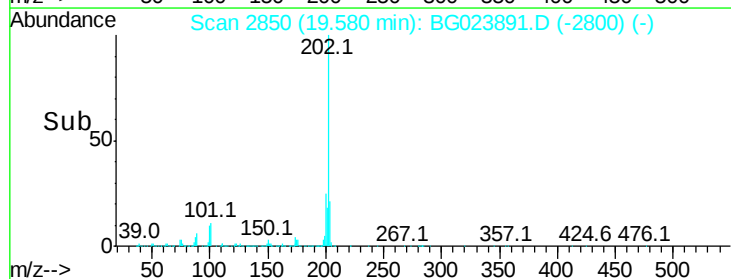
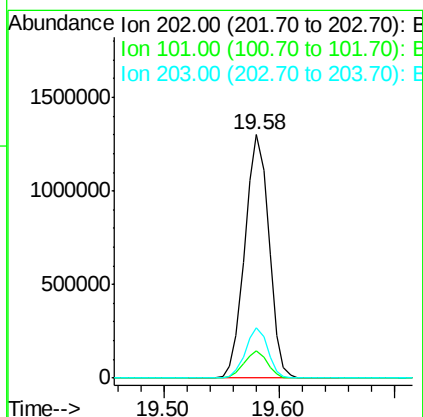
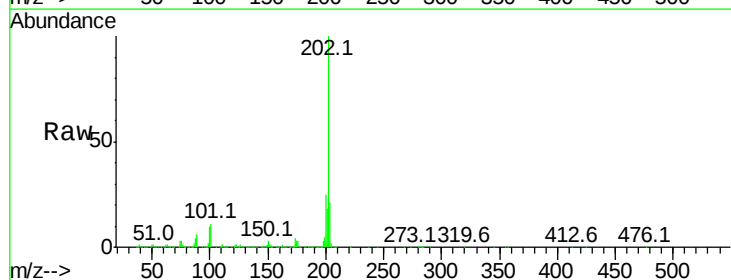
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

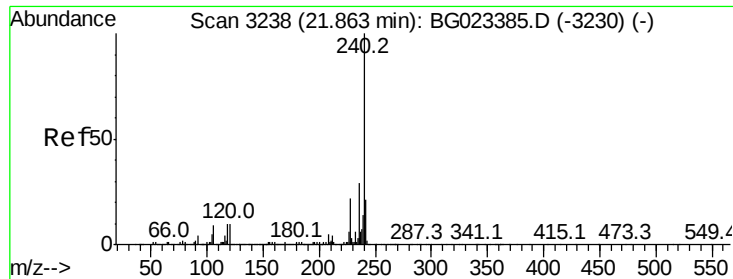
Tot Ion:149 Resp: 1798101
Ion Ratio Lower Upper
149 100
150 11.5 9.1 13.7
104 7.6 6.9 10.3



#74
Fluoranthene
Concen: 51.28 ng
RT: 19.58 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:202 Resp: 1890314
Ion Ratio Lower Upper
202 100
101 11.0 0.0 27.4
203 20.6 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

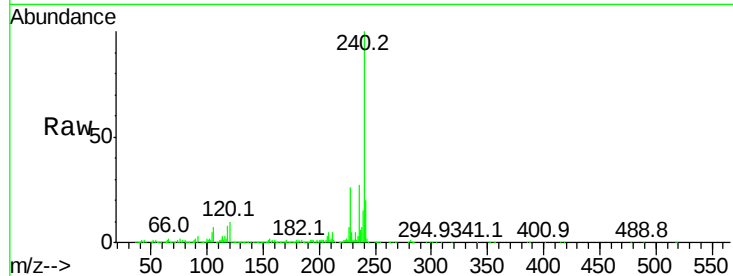
Tot Ion:240 Resp: 847087

Ion Ratio Lower Upper

240 100

120 9.6 4.1 6.1#

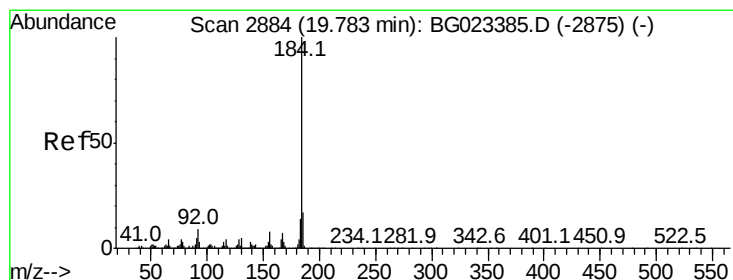
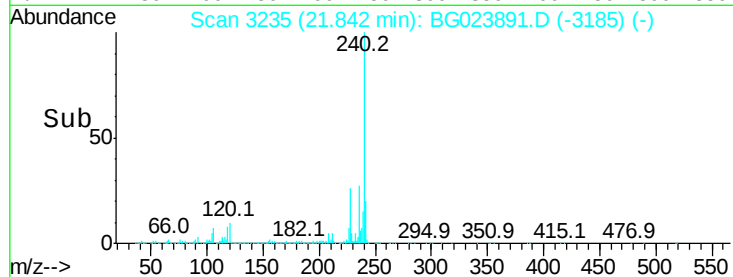
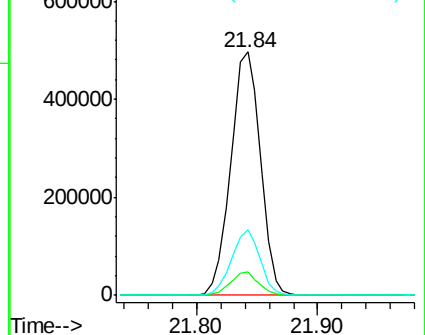
236 26.7 21.1 31.7



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: 41.07 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

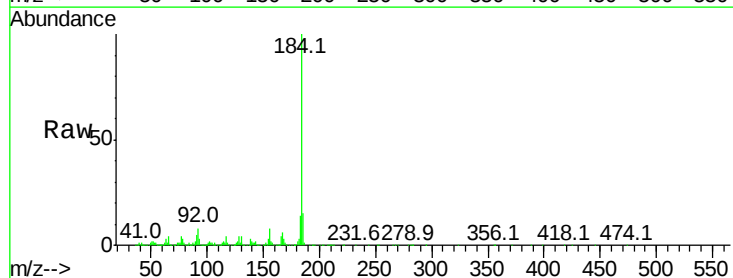
Tgt Ion:184 Resp: 967219

Ion Ratio Lower Upper

184 100

185 15.4 12.6 19.0

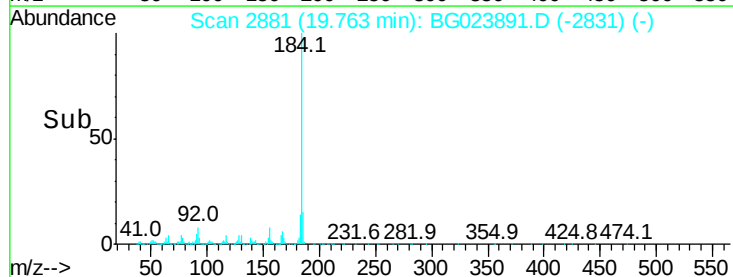
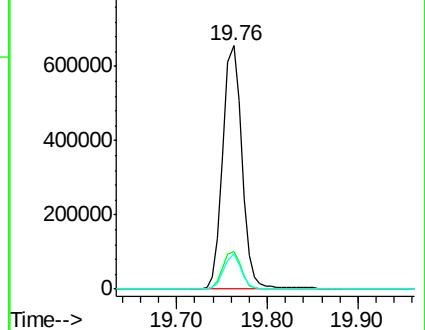
183 14.3 10.7 16.1

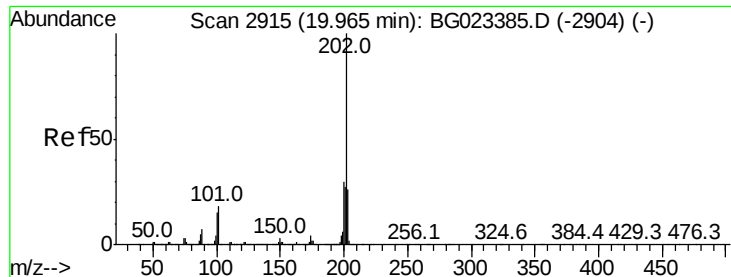


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



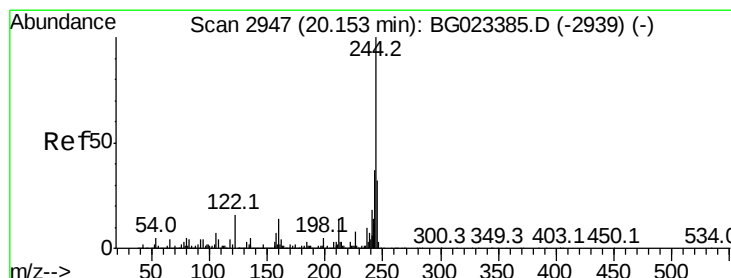
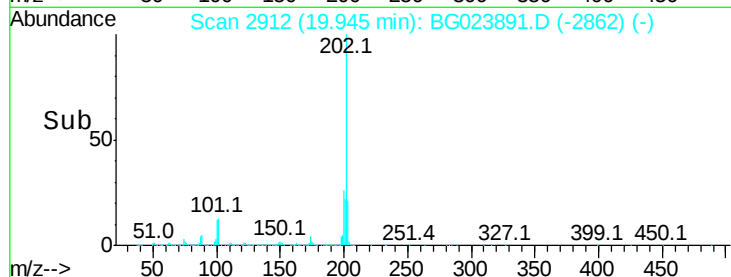
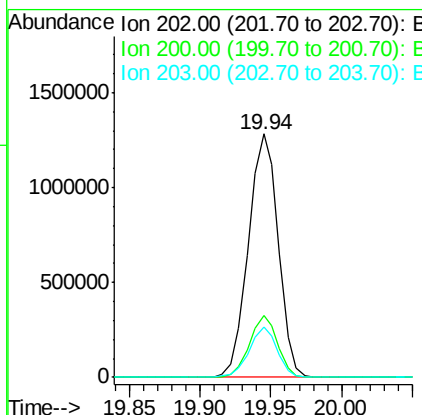
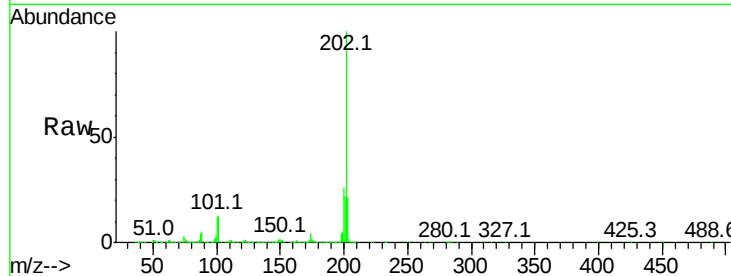


#77
Pvrene
Concen: 38.36 ng
RT: 19.94 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1902569

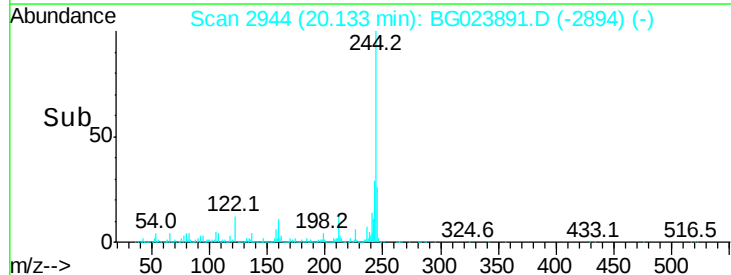
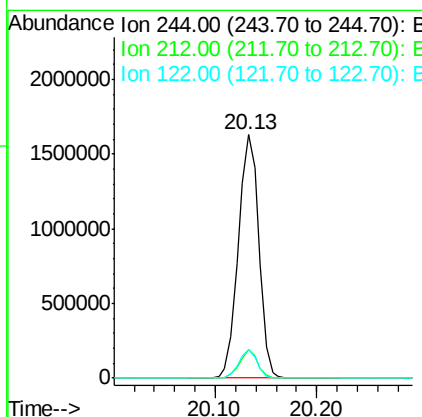
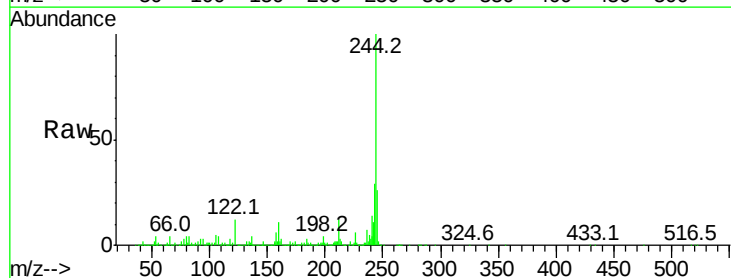
Ion	Ratio	Lower	Upper
202	100		
200	25.7	21.2	31.8
203	20.7	16.8	25.2

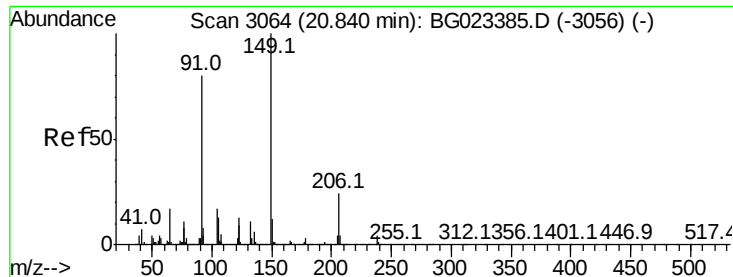


#78
Terphenyl-d14
Concen: 84.21 ng
RT: 20.13 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:244 Resp: 2284301

Ion	Ratio	Lower	Upper
244	100		
212	11.8	10.8	16.2
122	11.8	8.0	12.0

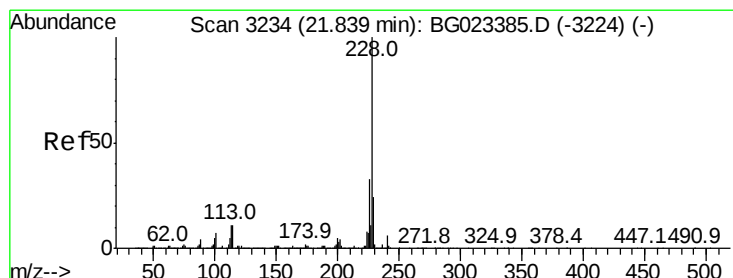
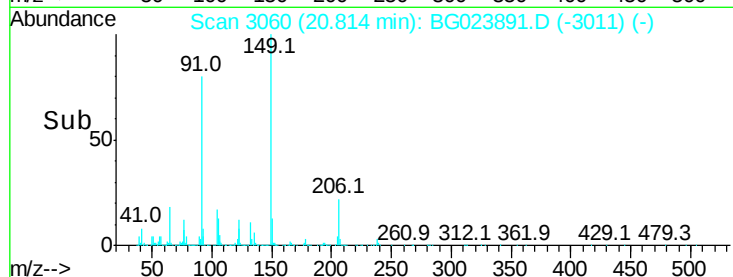
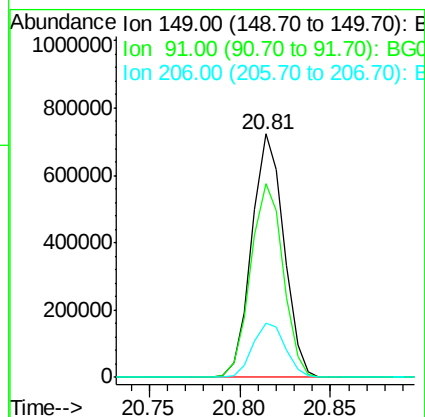
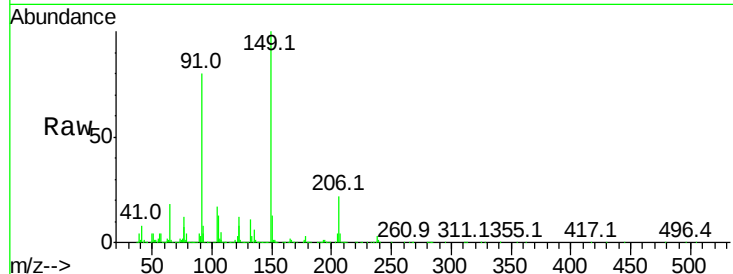




#79
Butylbenzylphthalate
Concen: 43.60 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

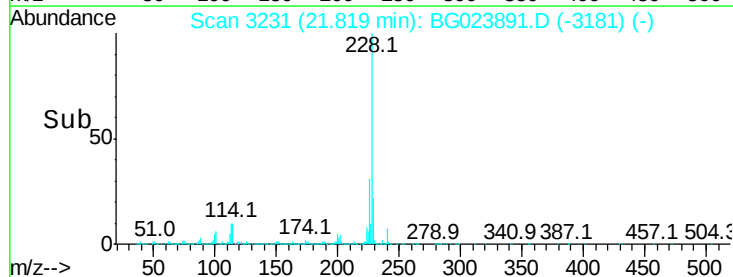
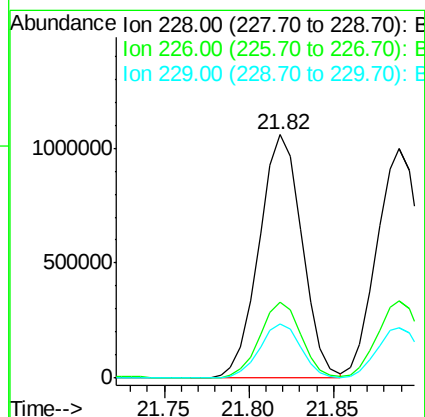
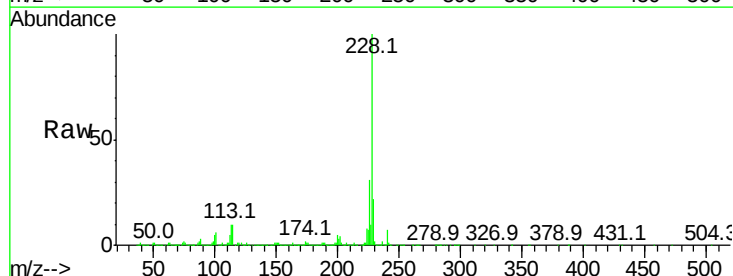
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

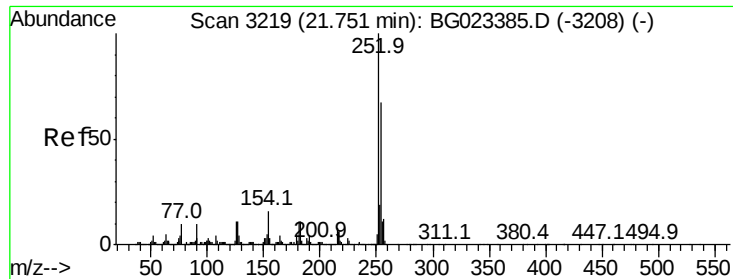
Tot Ion:149 Resp: 889321
Ion Ratio Lower Upper
149 100
91 79.5 68.1 102.1
206 22.3 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:228 Resp: 1861694
Ion Ratio Lower Upper
228 100
226 31.2 25.3 37.9
229 22.1 19.9 29.9

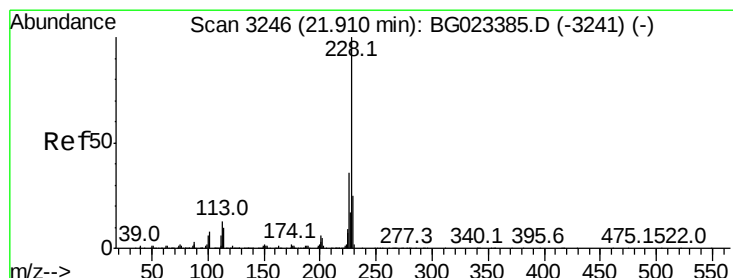
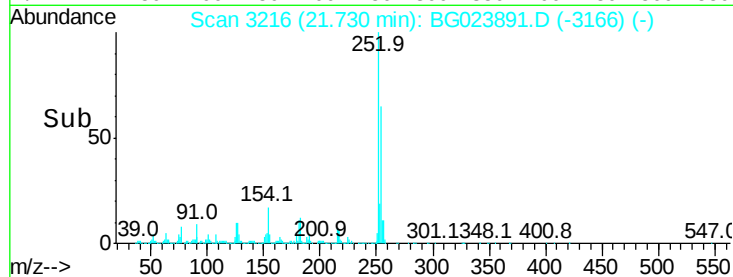
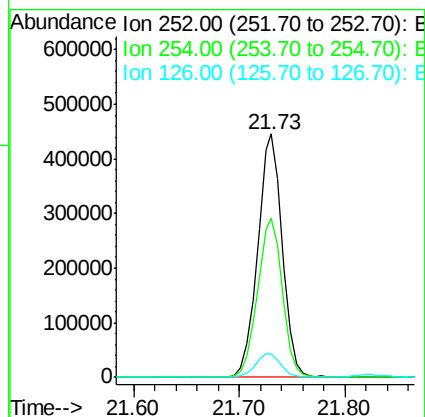
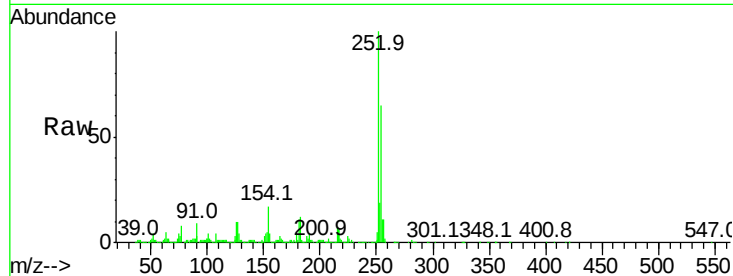




#81
 3,3'-Dichlorobenzidine
 Concen: 37.64 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

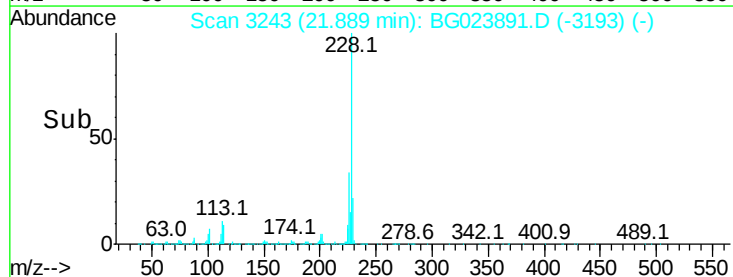
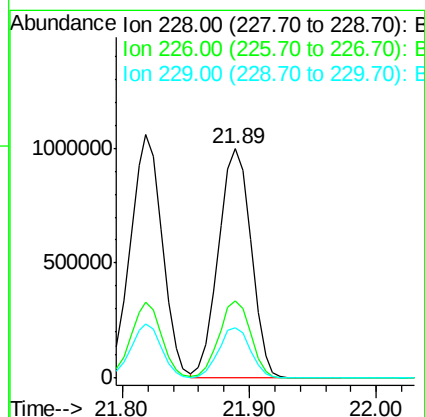
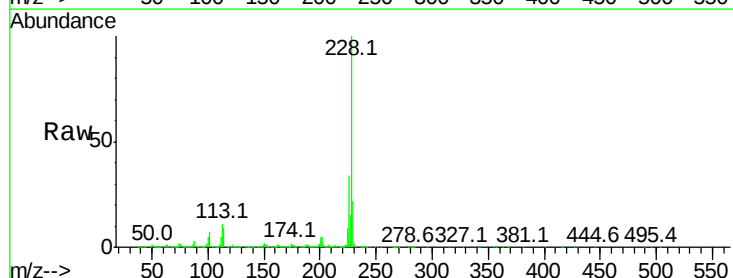
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

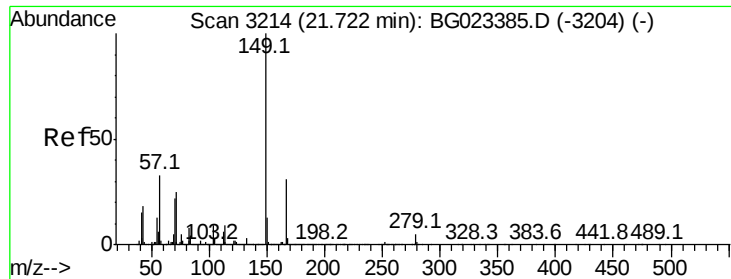
Tot Ion:252 Resp: 721940
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.2 76.8
 126 9.8 5.3 7.9#



#82
 Chrysene
 Concen: 40.11 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG023891.D
 Acq: 24 Aug 2016 19:23

Tgt Ion:228 Resp: 1784270
 Ion Ratio Lower Upper
 228 100
 226 33.7 26.7 40.1
 229 22.2 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.73 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

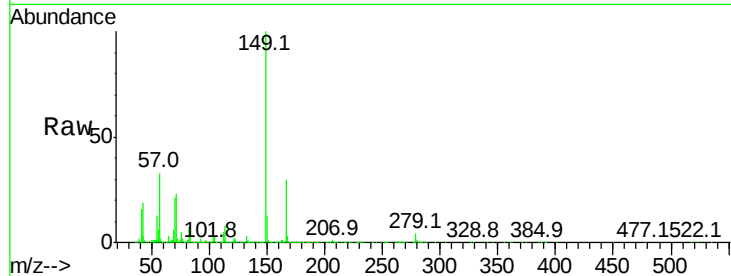
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1221510

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	4.4	4.8	7.2#

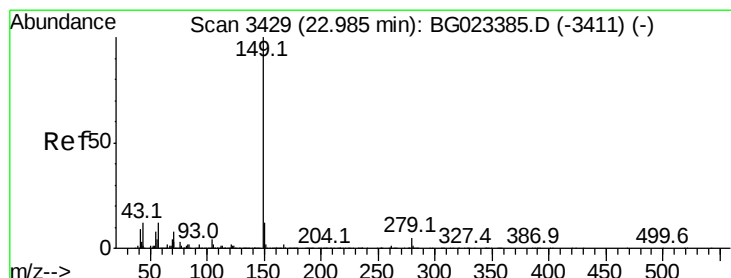
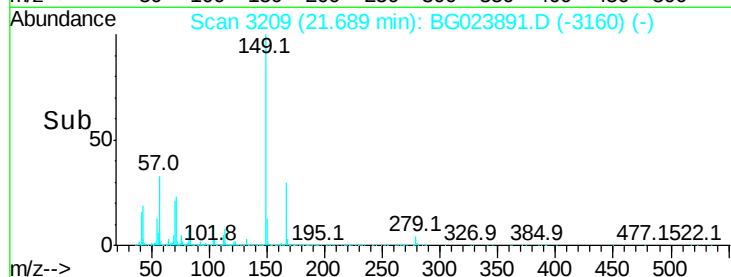
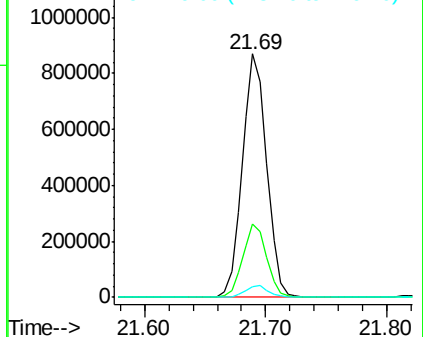


Abundance

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: 42.85 ng

RT: 22.95 min Scan# 3424

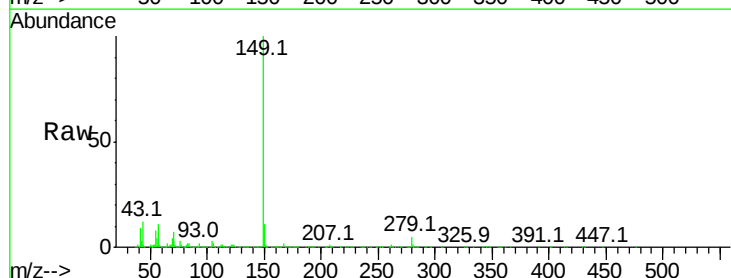
Delta R.T. -0.01 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Tgt Ion:149 Resp: 2042726

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	11.3	8.8	13.2

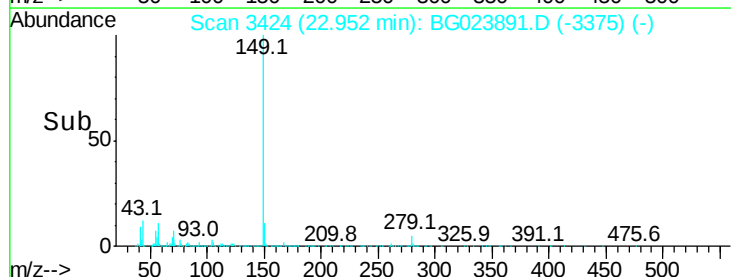
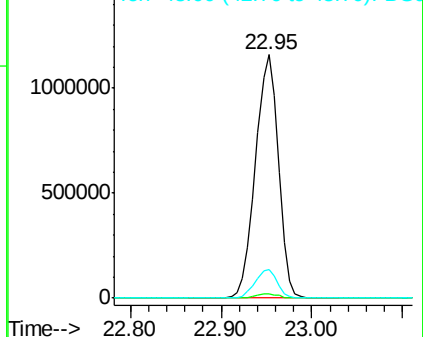


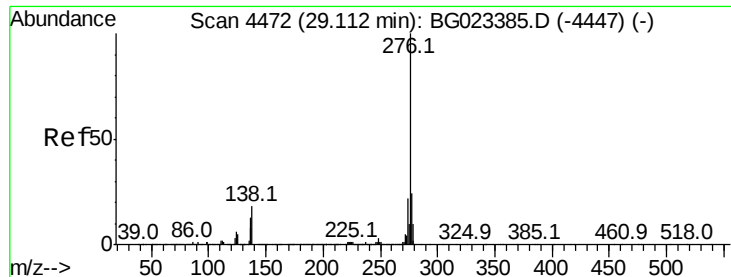
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

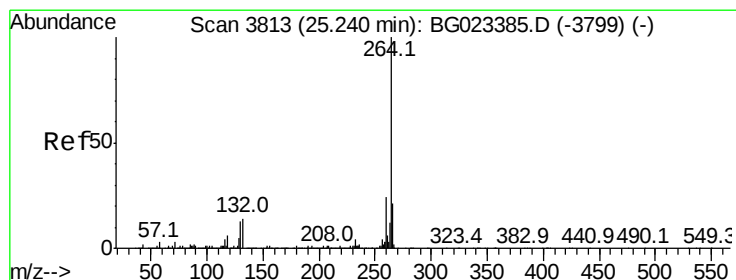
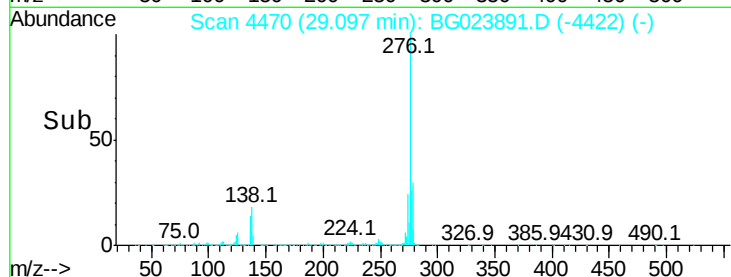
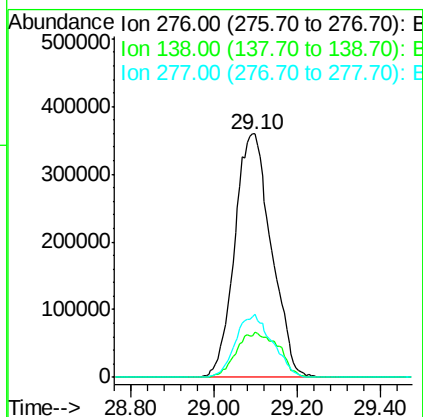
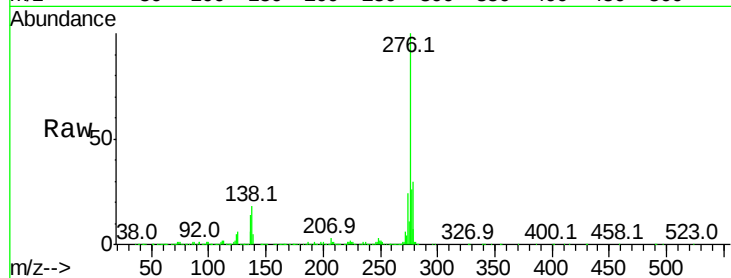




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.48 ng
RT: 29.10 min Scan# 4470
Delta R.T. -0.02 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

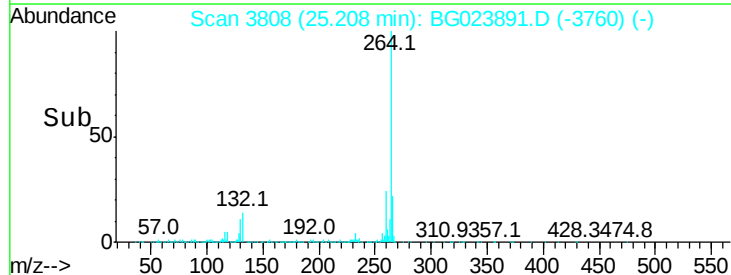
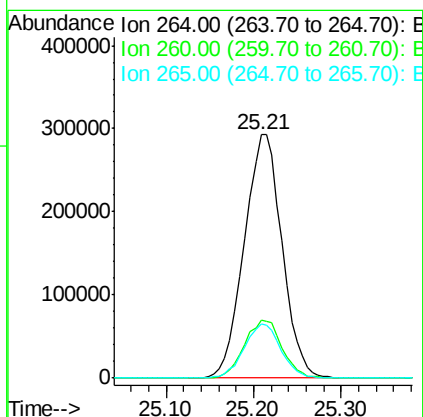
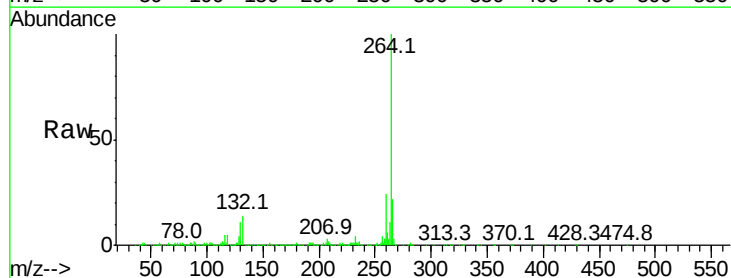
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

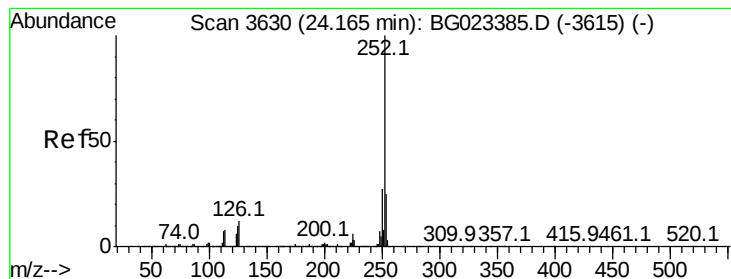
Tot Ion:276 Resp: 2194958
Ion Ratio Lower Upper
276 100
138 21.1 0.0 0.0#
277 25.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3808
Delta R.T. -0.02 min
Lab File: BG023891.D
Acq: 24 Aug 2016 19:23

Tgt Ion:264 Resp: 860722
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 22.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.17 ng

RT: 24.14 min Scan# 3626

Delta R.T. -0.01 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

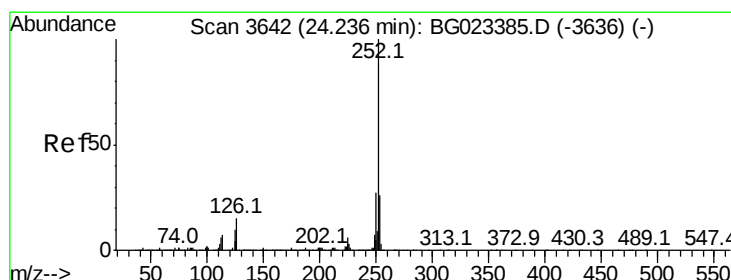
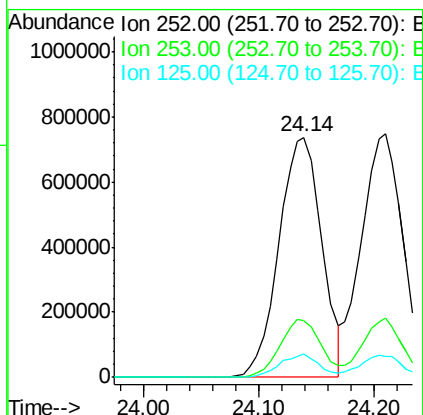
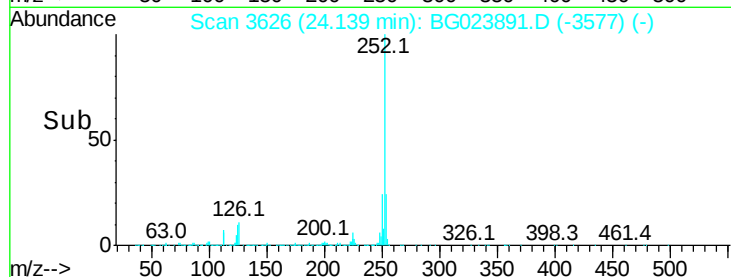
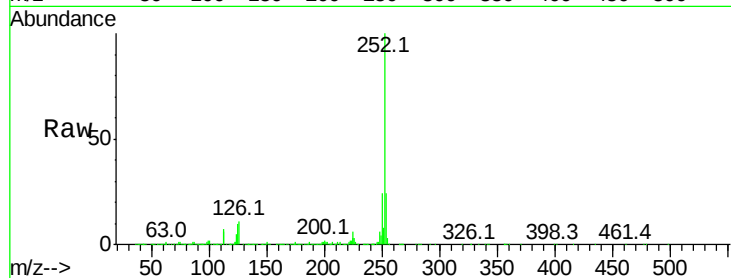
Tot Ion:252 Resp: 1897059

Ion Ratio Lower Upper

252 100

253 23.7 18.9 28.3

125 9.8 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 40.15 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.01 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

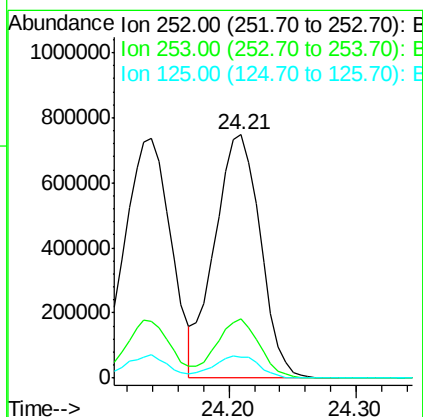
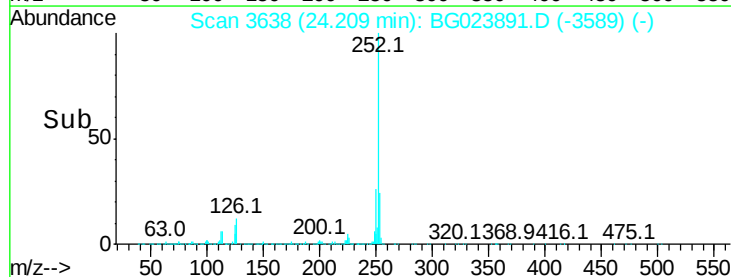
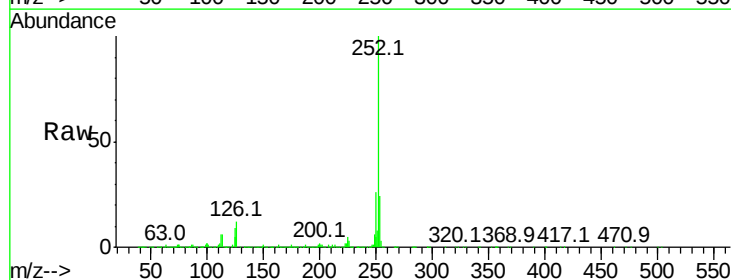
Tgt Ion:252 Resp: 1867716

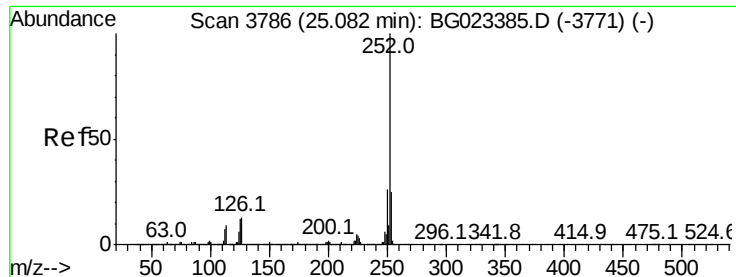
Ion Ratio Lower Upper

252 100

253 24.2 18.8 28.2

125 8.8 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.33 ng

RT: 25.06 min Scan# 3782

Delta R.T. -0.02 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

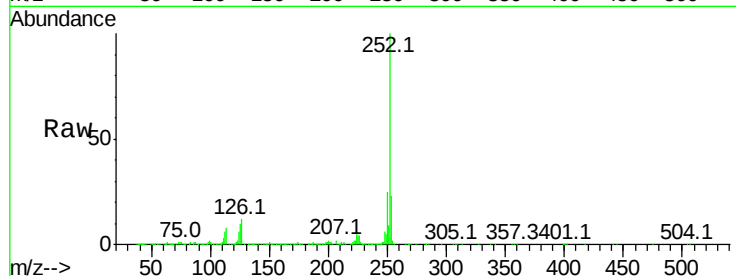
Tot Ion:252 Resp: 1857503

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	9.6	3.9	5.9#

252 100

253 23.0 18.7 28.1

125 9.6 3.9 5.9#

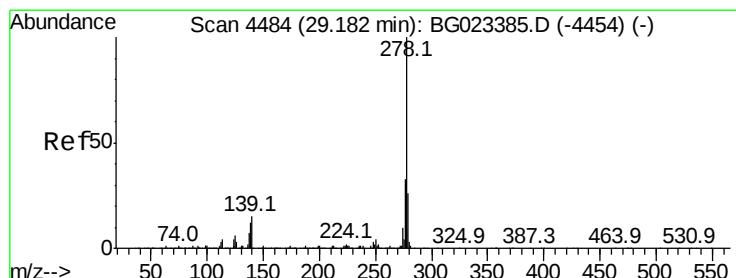
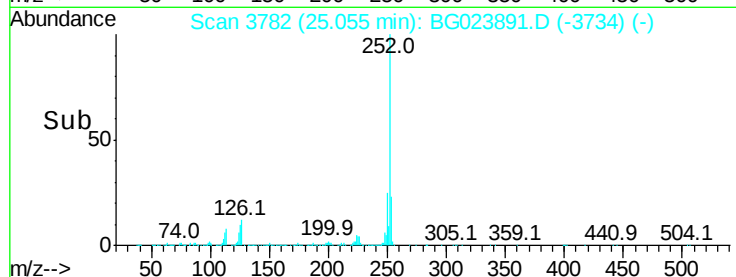
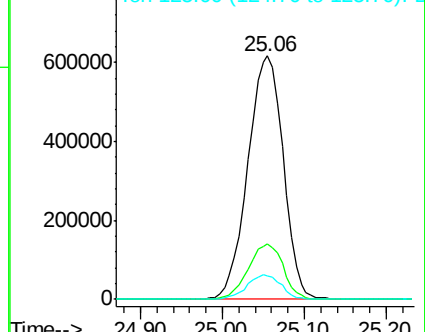


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.46 ng

RT: 29.15 min Scan# 4479

Delta R.T. -0.02 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

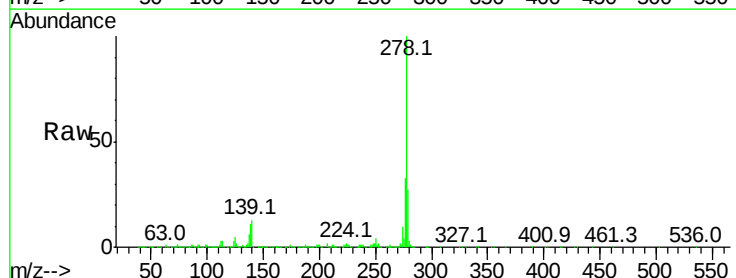
Tgt Ion:278 Resp: 1856589

Ion	Ratio	Lower	Upper
278	100		
139	12.9	4.7	7.1#
279	26.5	18.3	27.5

278 100

139 12.9 4.7 7.1#

279 26.5 18.3 27.5

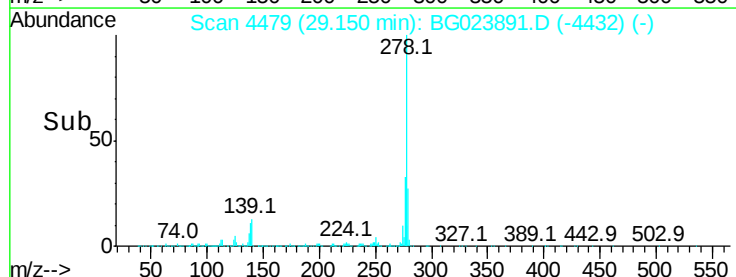
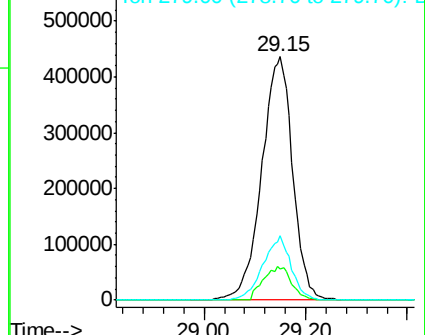


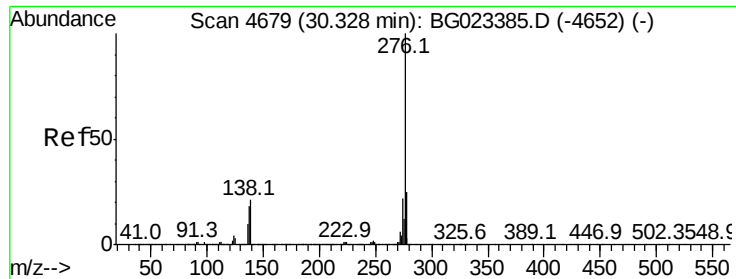
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.27 ng

RT: 30.31 min Scan# 4676

Delta R.T. -0.02 min

Lab File: BG023891.D

Acq: 24 Aug 2016 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

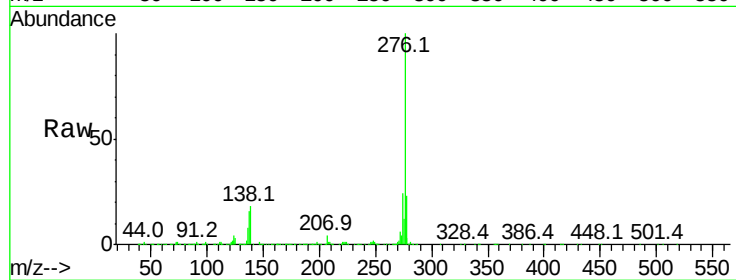
Tot Ion:276 Resp: 1813240

Ion Ratio Lower Upper

276 100

277 22.6 18.6 27.8

138 17.5 6.8 10.2#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

