

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082416\
 Data File : BG023881.D
 Acq On : 24 Aug 2016 9:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 17:36:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	135561	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	562075	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	335435	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	737538	20.00	ng	-0.02
75) Chrysene-d12	21.85	240	788398	20.00	ng	-0.02
86) Perylene-d12	25.22	264	790347	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	622400	77.28	ng	-0.02
7) Phenol-d6	7.25	99	900231	71.77	ng	-0.02
23) Nitrobenzene-d5	9.28	82	937056	82.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.27	330	314362	64.07	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1708268	85.90	ng	-0.02
78) Terphenyl-d14	20.14	244	2188822	87.43	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	137724	40.14	ng	91
3) Pyridine	3.91	79	429785	38.12	ng	94
4) n-Nitrosodimethylamine	3.83	42	188198	45.02	ng	# 85
6) Aniline	7.42	93	592064	32.67	ng	97
8) 2-Chlorophenol	7.66	128	358589	38.76	ng	98
9) Benzaldehyde	7.23	77	321377	47.22	ng	99
10) Phenol	7.28	94	491039	36.59	ng	85
11) bis(2-Chloroethyl)ether	7.51	93	395020	36.90	ng	91
12) 1,3-Dichlorobenzene	7.98	146	415239	39.20	ng	96
13) 1,4-Dichlorobenzene	8.13	146	424694	39.17	ng	97
14) 1,2-Dichlorobenzene	8.45	146	393281	36.97	ng	95
15) Benzyl Alcohol	8.34	79	379723	39.95	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	602082	38.25	ng	88
17) 2-Methylphenol	8.55	107	322628	35.86	ng	89
18) Hexachloroethane	9.19	117	167253	40.98	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	364247	33.76	ng	99
20) 3+4-Methylphenols	8.88	107	446088	35.17	ng	91
22) Acetophenone	8.93	105	598737	38.90	ng	# 93
24) Nitrobenzene	9.32	77	540652	43.18	ng	# 91
25) Isophorone	9.84	82	934783	39.69	ng	# 96
26) 2-Nitrophenol	10.04	139	217161	41.10	ng	# 82
27) 2,4-Dimethylphenol	10.09	122	351990	39.12	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	494994	34.97	ng	100
29) 2,4-Dichlorophenol	10.58	162	355349	39.28	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	392530	40.23	ng	97
31) Naphthalene	10.98	128	1105418	38.62	ng	100
32) Benzoic acid	10.27	122	253016	32.89	ng	# 90
33) 4-Chloroaniline	11.10	127	462982	33.84	ng	92
34) Hexachlorobutadiene	11.26	225	278173	43.35	ng	96
35) Caprolactam	11.88	113	120925	31.77	ng	95
36) 4-Chloro-3-methylphenol	12.22	107	418572	35.22	ng	93
37) 2-Methylnaphthalene	12.81	142	752212	34.57	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	520702	42.81	ng	99
40) Hexachlorocyclopentadiene	12.93	237	218471	35.62	ng	98

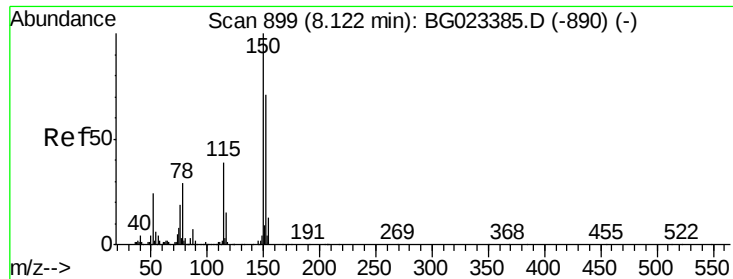
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	286691	39.57	ng	99
43) 2,4,5-Trichlorophenol	13.28	196	289987	38.87	ng	# 95
45) 1,1'-Biphenyl	13.59	154	1055258	41.15	ng	96
46) 2-Chloronaphthalene	13.64	162	812679	40.97	ng	95
47) 2-Nitroaniline	13.85	65	322547	39.16	ng	88
48) Acenaphthylene	14.49	152	1269160	40.47	ng	99
49) Dimethylphthalate	14.22	163	1035306	40.23	ng	98
50) 2,6-Dinitrotoluene	14.35	165	230990	37.90	ng	87
51) Acenaphthene	14.83	154	793886	39.96	ng	97
52) 3-Nitroaniline	14.68	138	232657	33.85	ng	86
53) 2,4-Dinitrophenol	14.90	184	150194	38.44	ng	88
54) Dibenzofuran	15.17	168	1134237	39.33	ng	97
55) 4-Nitrophenol	15.00	139	163281	30.25	ng	# 89
56) 2,4-Dinitrotoluene	15.14	165	328784	38.44	ng	97
57) Fluorene	15.82	166	981345	38.99	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	248426	36.29	ng	94
59) Diethylphthalate	15.57	149	1043549	39.94	ng	100
60) 4-Chlorophenyl-phenylether	15.80	204	511200	38.38	ng	97
61) 4-Nitroaniline	15.85	138	250868	34.29	ng	# 71
62) Azobenzene	16.10	77	1044145	39.43	ng	91
64) 4,6-Dinitro-2-methylphenol	15.91	198	185688	37.03	ng	94
65) n-Nitrosodiphenylamine	16.03	169	876966	40.54	ng	97
66) 4-Bromophenyl-phenylether	16.71	248	347434	40.42	ng	97
67) Hexachlorobenzene	16.83	284	364129	38.72	ng	96
68) Atrazine	16.97	200	341118	41.07	ng	95
69) Pentachlorophenol	17.18	266	175794	32.06	ng	95
70) Phenanthrene	17.57	178	1516202	40.51	ng	98
71) Anthracene	17.66	178	1538114	40.86	ng	100
72) Carbazole	17.94	167	1391328	42.09	ng	98
73) Di-n-butylphthalate	18.47	149	1723767	52.75	ng	97
74) Fluoranthene	19.59	202	1779192	51.87	ng	96
76) Benzidine	19.77	184	984477	44.92	ng	100
77) Pyrene	19.95	202	1791916	38.95	ng	98
79) Butylbenzylphthalate	20.82	149	829782	43.71	ng	92
80) Benzo(a)anthracene	21.82	228	1745949	40.12	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	683712	38.30	ng	# 98
82) Chrysene	21.89	228	1664279	40.19	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1158692	44.57	ng	# 99
84) Di-n-octyl phthalate	22.96	149	1924963	43.38	ng	100
85) Indeno(1,2,3-cd)pyrene	29.11	276	2041270	39.45	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	1785499	40.15	ng	# 97
88) Benzo(k)fluoranthene	24.22	252	1711051	40.06	ng	# 97
89) Benzo(a)pyrene	25.07	252	1728298	40.87	ng	# 95
90) Dibenzo(a,h)anthracene	29.17	278	1713092	39.65	ng	# 91
91) Benzo(g,h,i)perylene	30.32	276	1679433	38.60	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 895

Delta R.T. -0.03 min

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SSTDCCC040

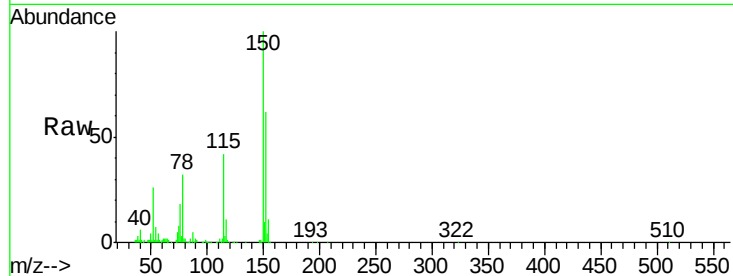
Tgt Ion:152 Resp: 135561

Ion Ratio Lower Upper

152 100

150 161.3 144.7 217.1

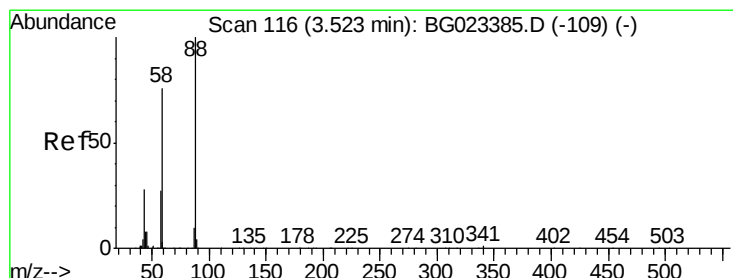
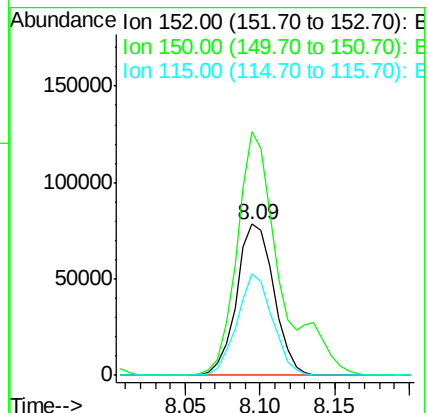
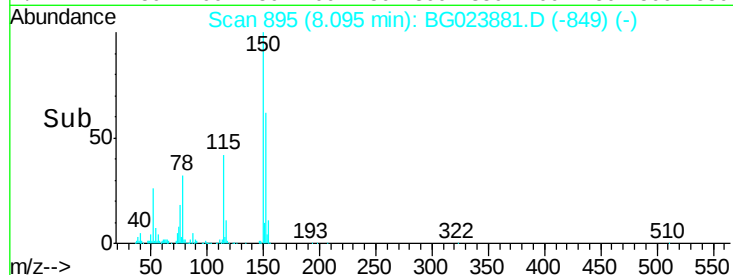
115 67.7 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.14 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

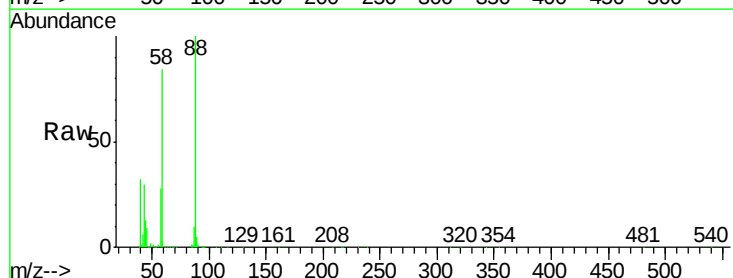
Tgt Ion: 88 Resp: 137724

Ion Ratio Lower Upper

88 100

58 81.3 60.4 90.6

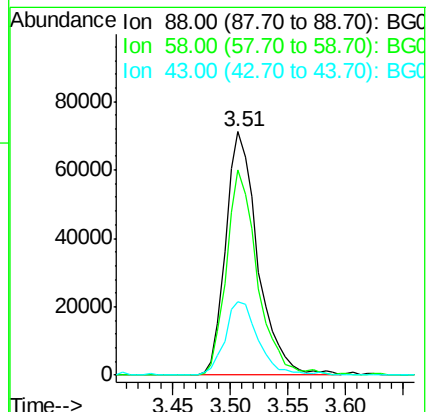
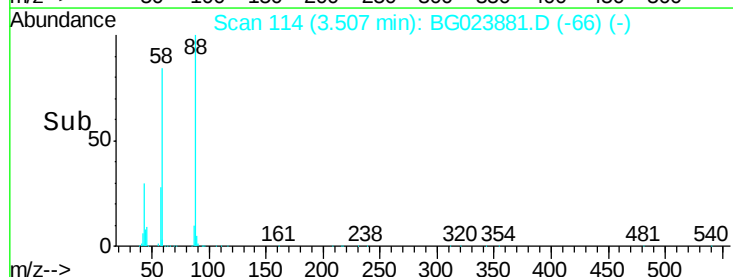
43 31.4 31.1 46.7

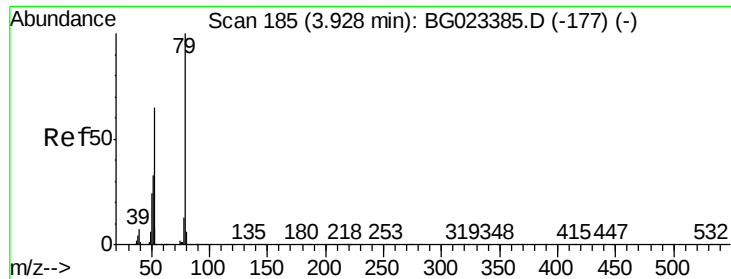


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.12 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

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ClientSampleId :

SSTDCCC040

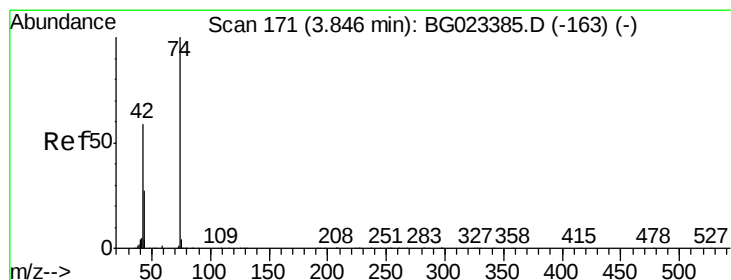
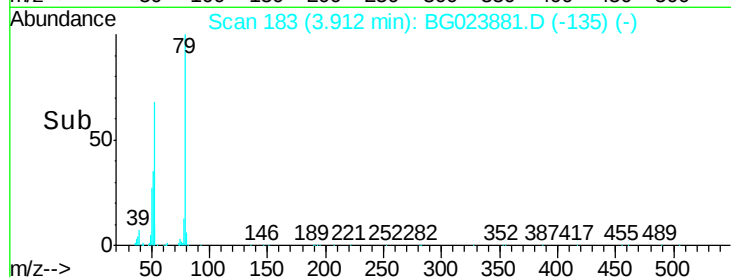
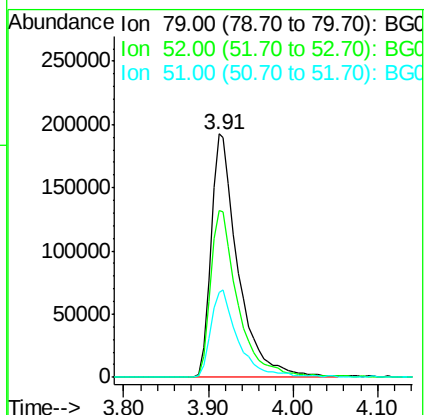
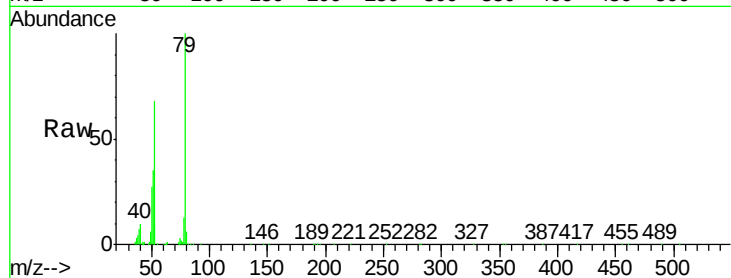
Tgt Ion: 79 Resp: 429785

Ion Ratio Lower Upper

79 100

52 68.4 51.8 77.8

51 35.0 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 45.02 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

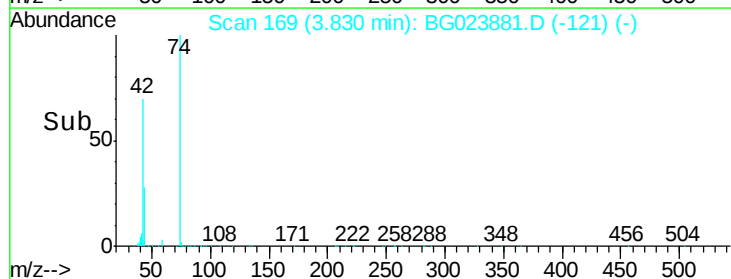
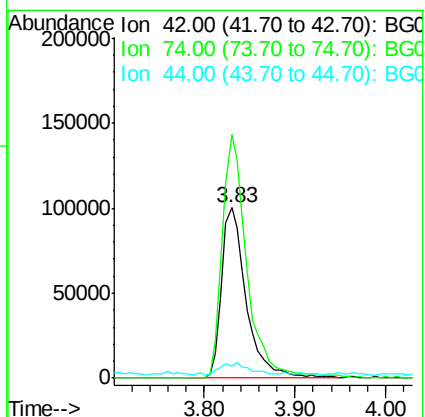
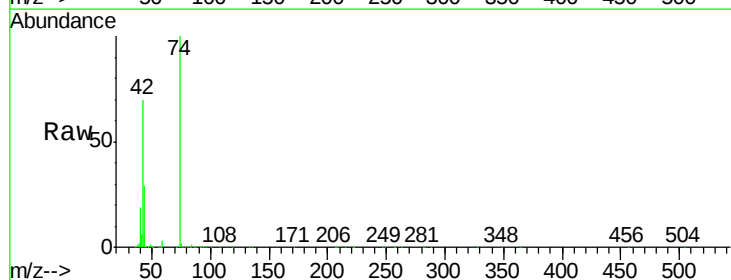
Tgt Ion: 42 Resp: 188198

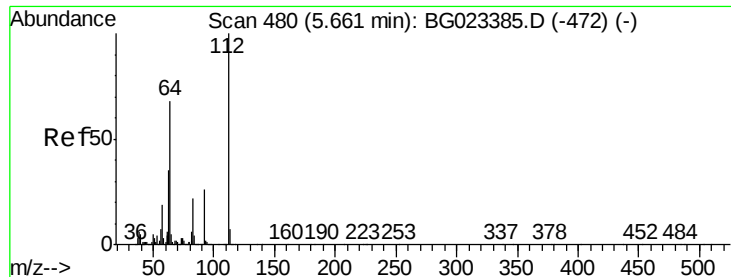
Ion Ratio Lower Upper

42 100

74 143.1 100.6 150.8

44 7.3 4.5 6.7#





#5

2-Fluorophenol

Concen: 77.28 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

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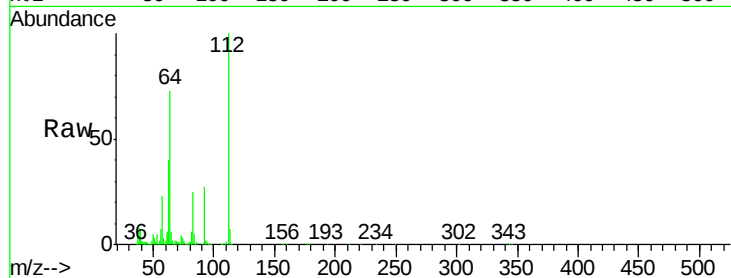
Tgt Ion: 112 Resp: 622400

Ion Ratio Lower Upper

112 100

64 72.7 59.0 88.4

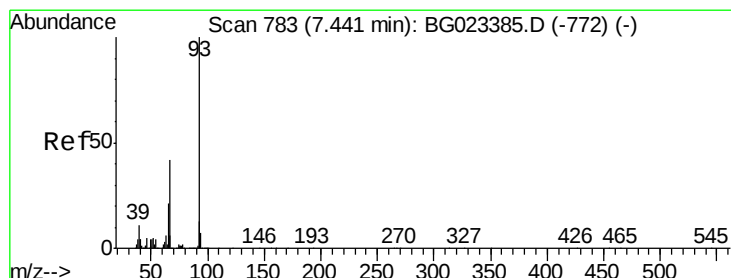
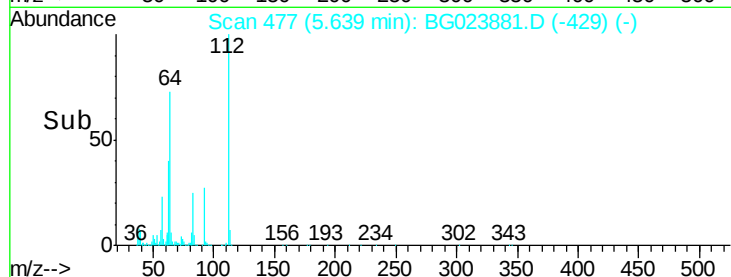
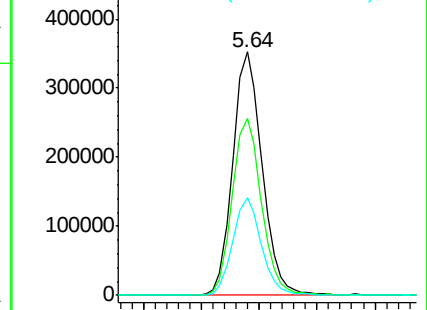
63 40.0 37.8 56.8



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: 32.67 ng

RT: 7.42 min Scan# 780

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

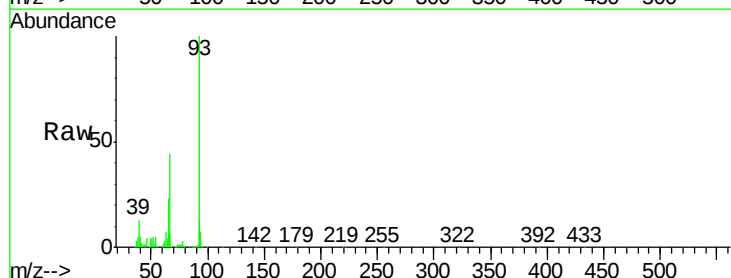
Tgt Ion: 93 Resp: 592064

Ion Ratio Lower Upper

93 100

66 44.1 37.5 56.3

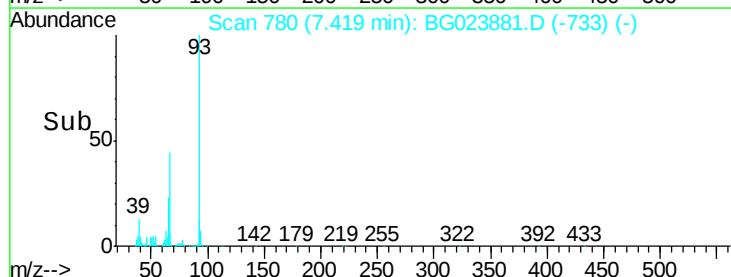
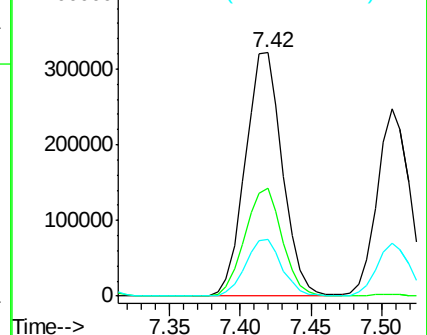
65 23.2 17.9 26.9

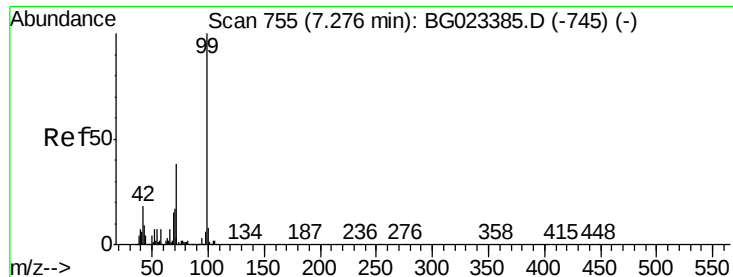


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.77 ng

RT: 7.25 min Scan# 752

Delta R.T. -0.02 min

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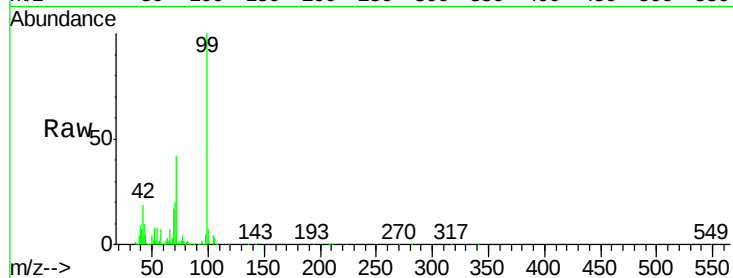
Tgt Ion: 99 Resp: 900231

Ion Ratio Lower Upper

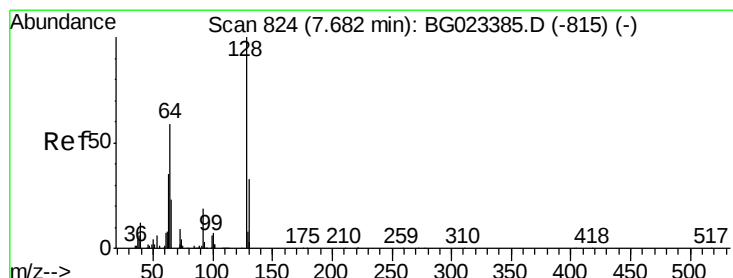
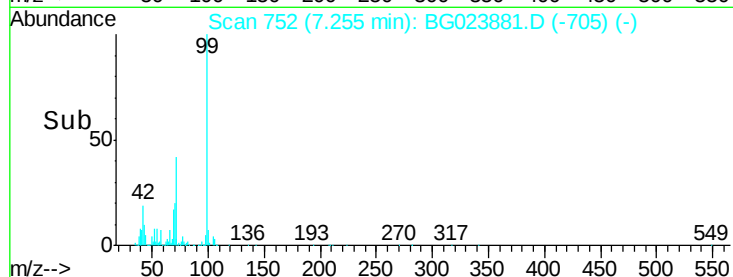
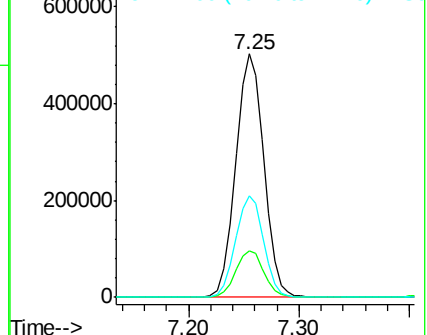
99 100

42 19.1 17.8 26.6

71 41.8 41.5 62.3



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



#8

2-Chlorophenol

Concen: 38.76 ng

RT: 7.66 min Scan# 821

Delta R.T. -0.02 min

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Acq: 24 Aug 2016 9:46

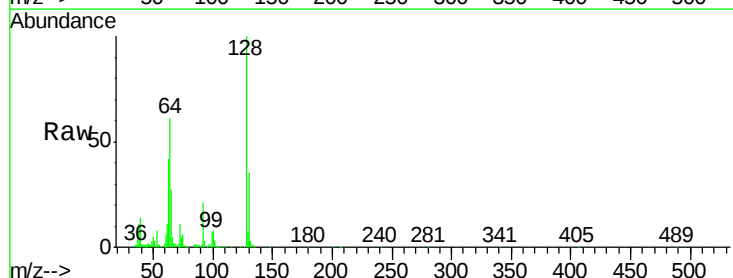
Tgt Ion: 128 Resp: 358589

Ion Ratio Lower Upper

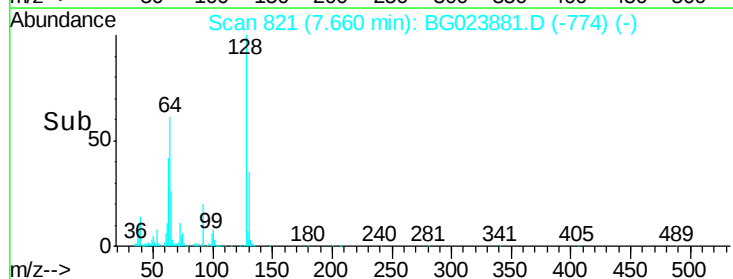
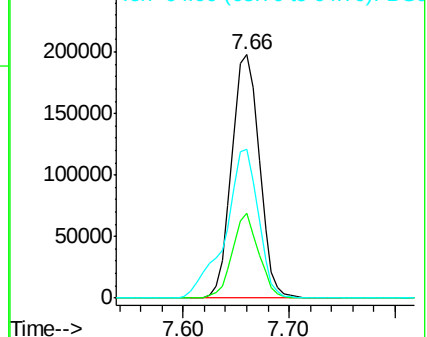
128 100

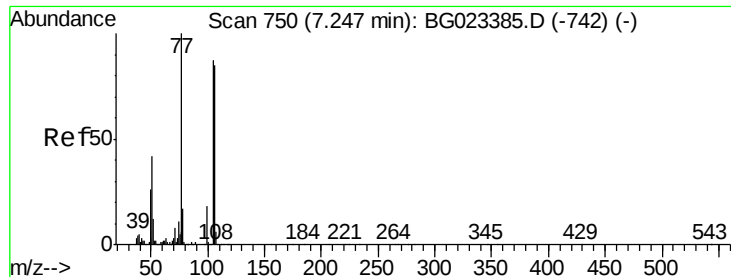
130 34.8 12.9 52.9

64 61.3 42.0 82.0



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





#9

Benzaldehyde

Concen: 47.22 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.02 min

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SSTDCCC040

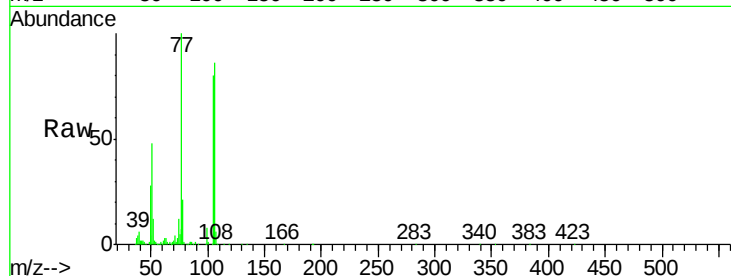
Tgt Ion: 77 Resp: 321377

Ion Ratio Lower Upper

77 100

105 80.2 58.7 98.7

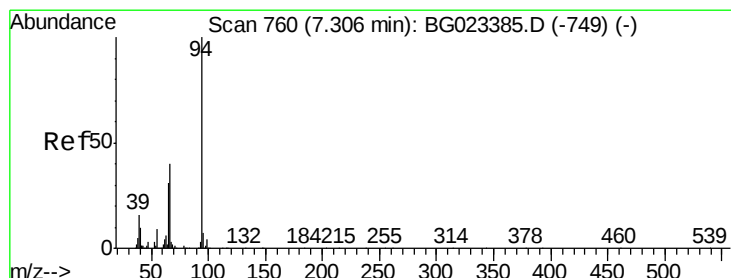
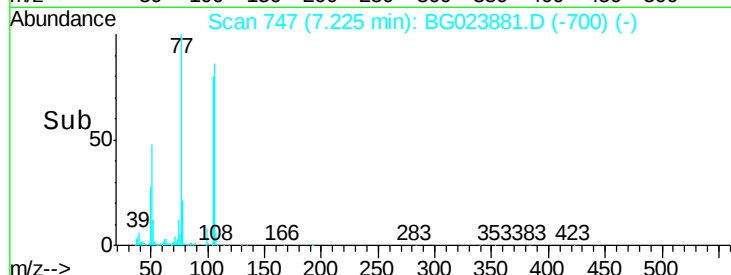
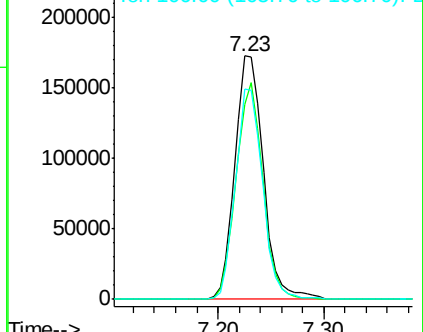
106 86.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.59 ng

RT: 7.28 min Scan# 757

Delta R.T. -0.02 min

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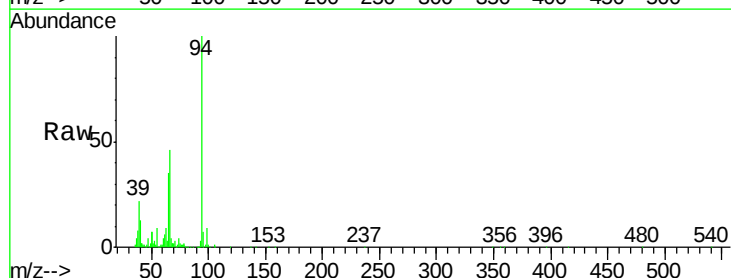
Tgt Ion: 94 Resp: 491039

Ion Ratio Lower Upper

94 100

65 35.0 18.1 58.1

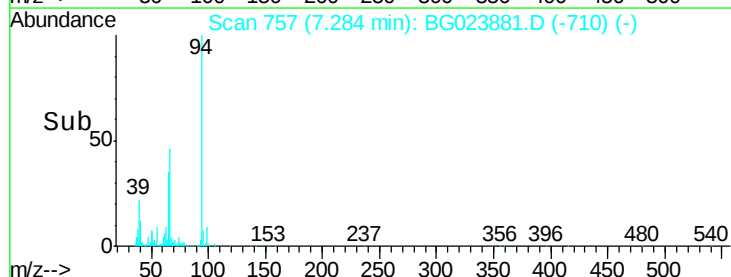
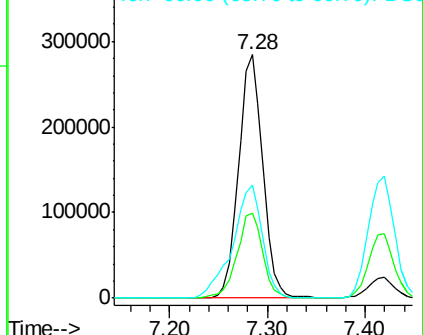
66 46.5 42.1 82.1

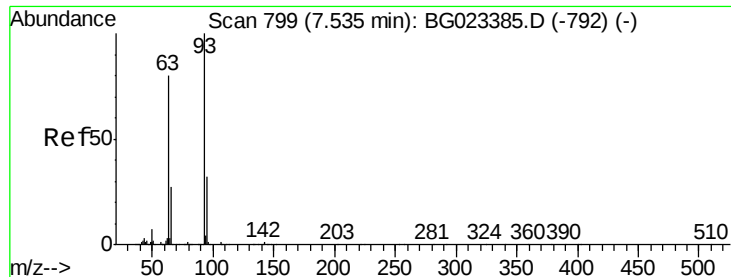


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

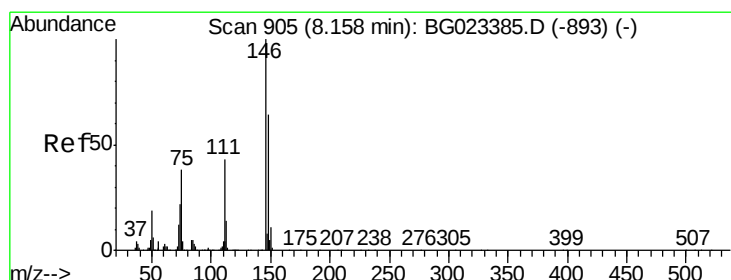
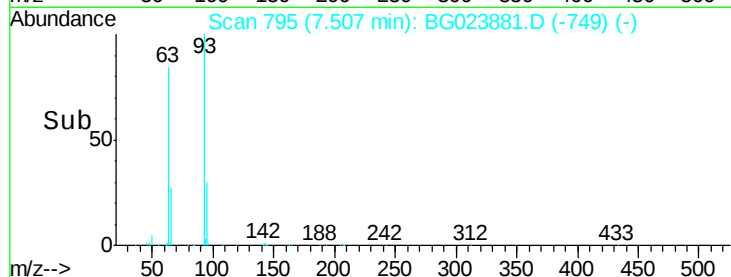
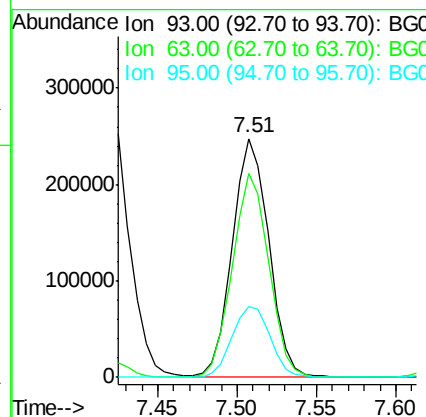
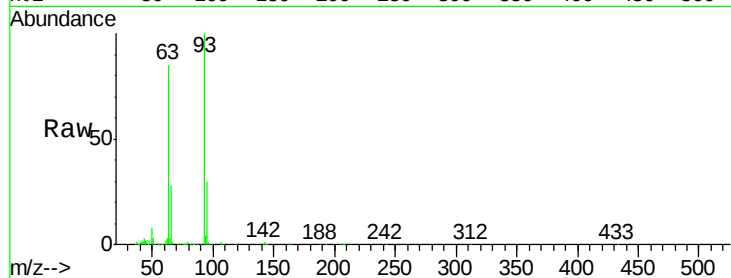




#11
bis(2-Chloroethyl)ether
Concen: 36.90 ng
RT: 7.51 min Scan# 795
Delta R.T. -0.03 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

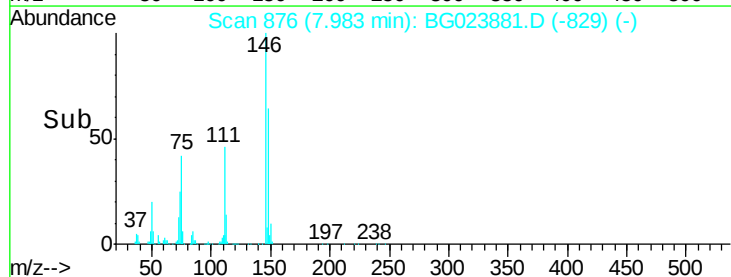
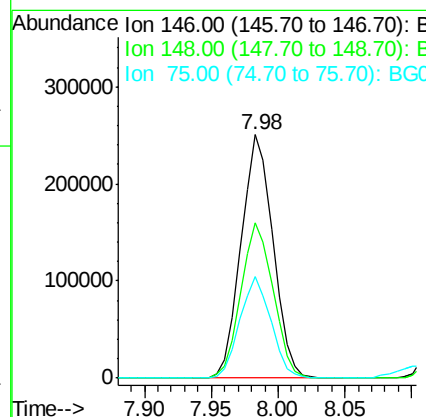
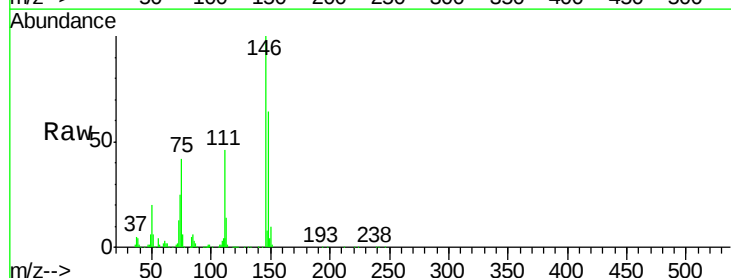
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

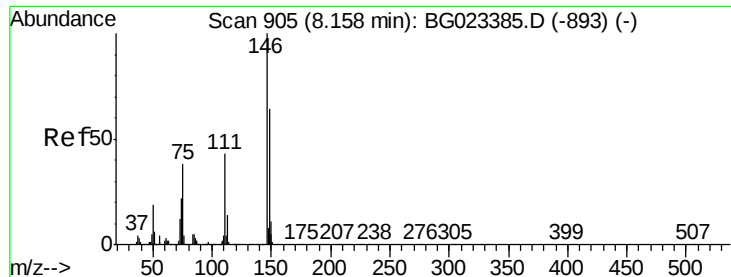
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.4	55.0	95.0
95	29.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.20 ng
RT: 7.98 min Scan# 876
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
75	41.6	37.0	55.6

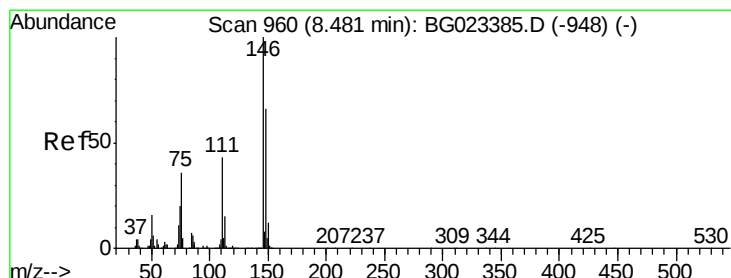
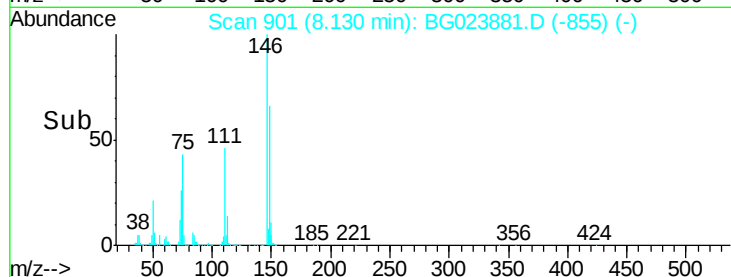
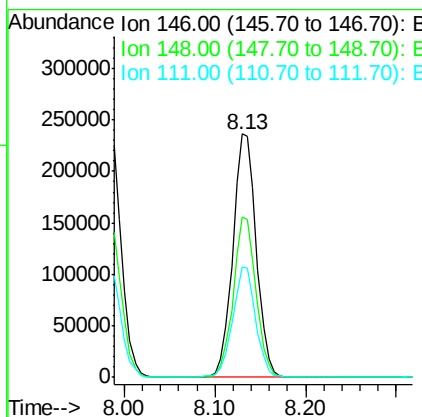
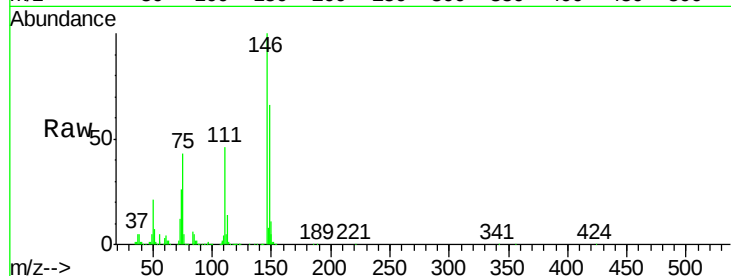




#13
 1,4-Dichlorobenzene
 Concen: 39.17 ng
 RT: 8.13 min Scan# 901
 Delta R.T. -0.03 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

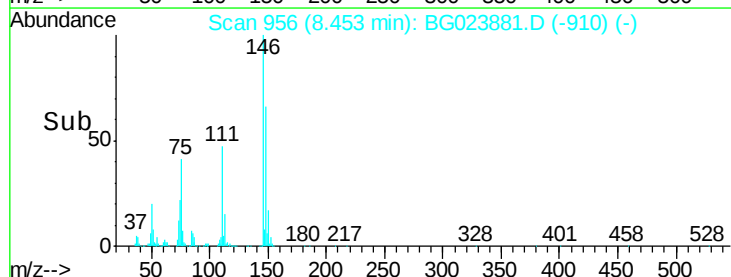
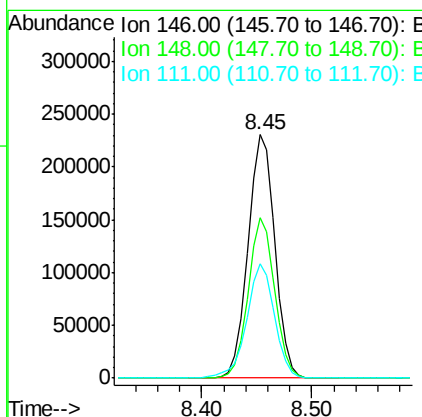
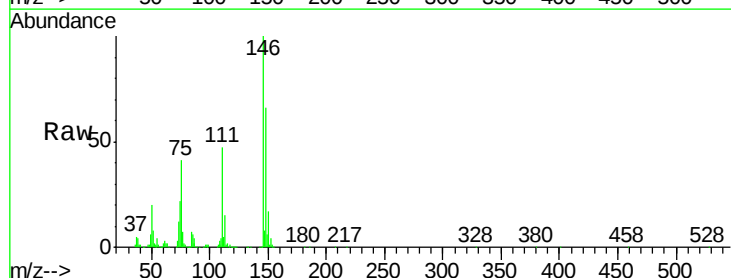
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

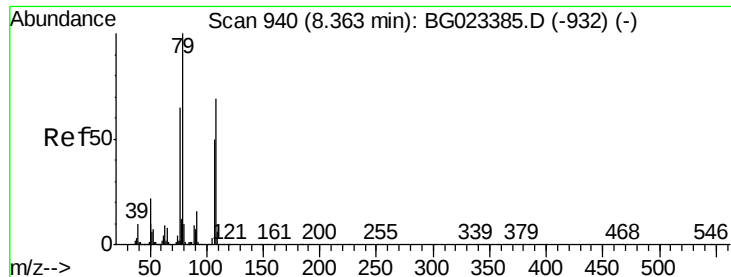
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.5	81.7
111	45.6	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 36.97 ng
 RT: 8.45 min Scan# 956
 Delta R.T. -0.03 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.9	79.3
111	47.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 39.95 ng

RT: 8.34 min Scan# 937

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

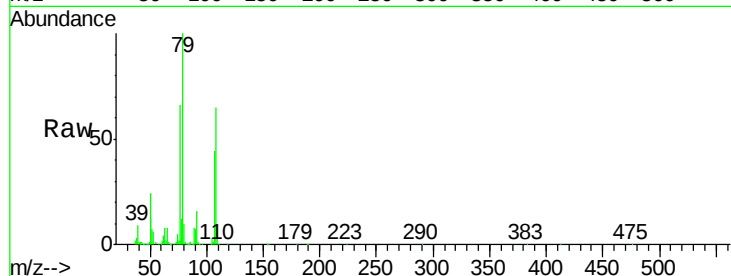
Tgt Ion: 79 Resp: 379723

Ion Ratio Lower Upper

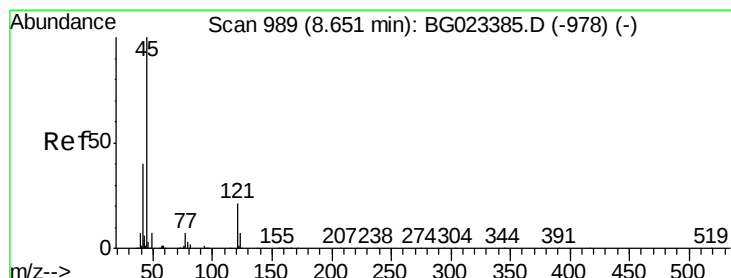
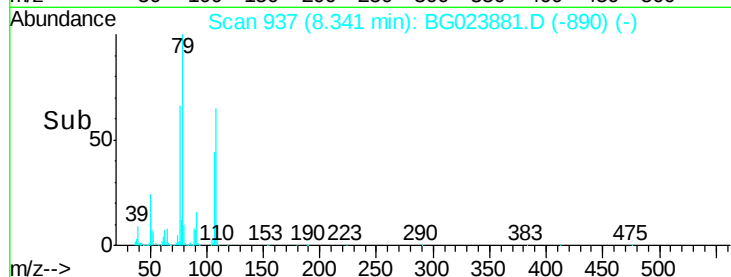
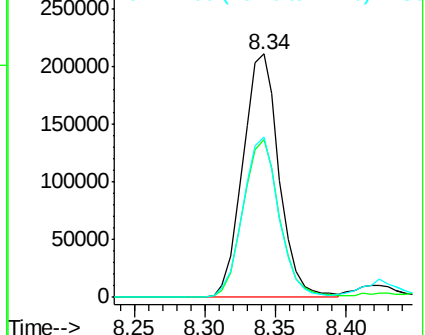
79 100

108 64.6 46.5 69.7

77 66.1 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.25 ng

RT: 8.62 min Scan# 985

Delta R.T. -0.03 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

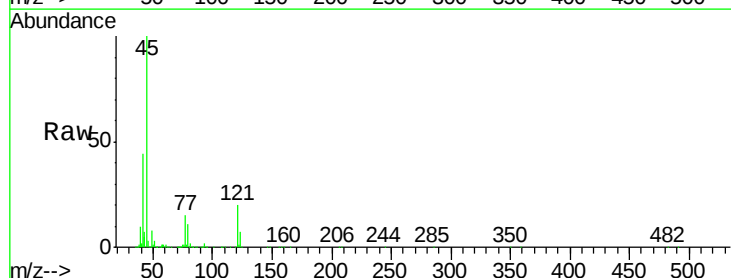
Tgt Ion: 45 Resp: 602082

Ion Ratio Lower Upper

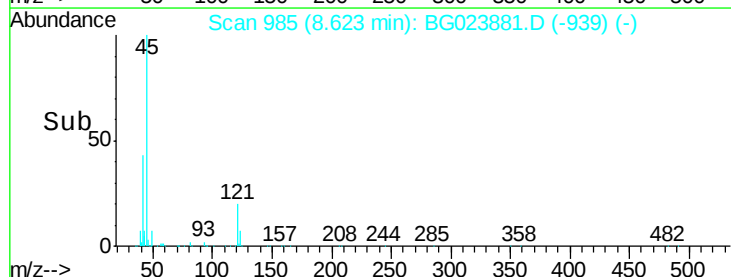
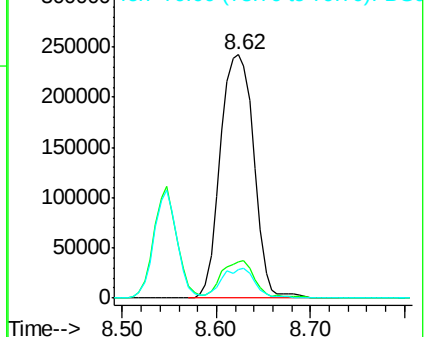
45 100

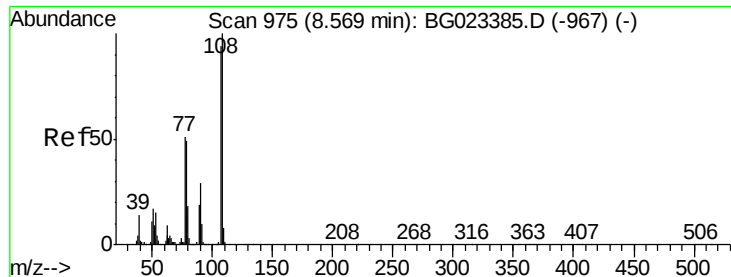
77 14.7 0.6 40.6

79 11.5 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

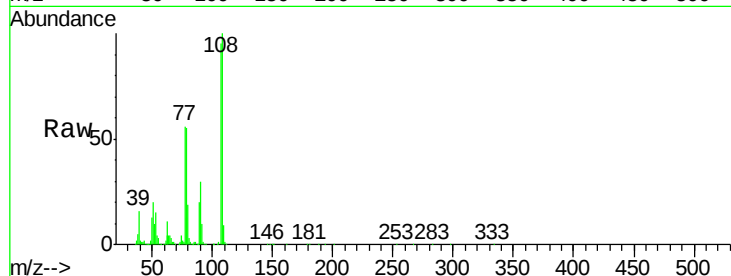




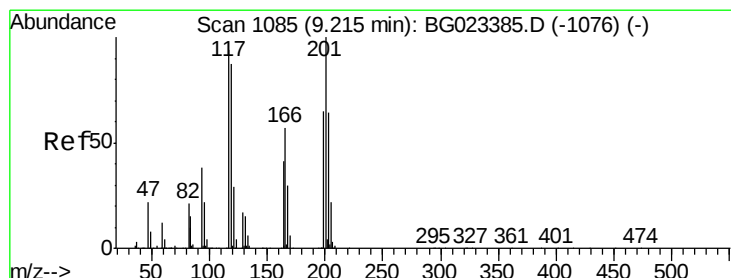
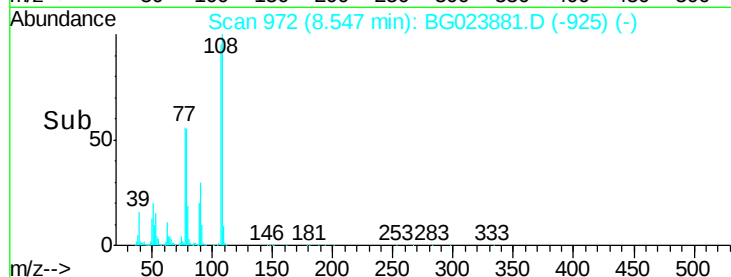
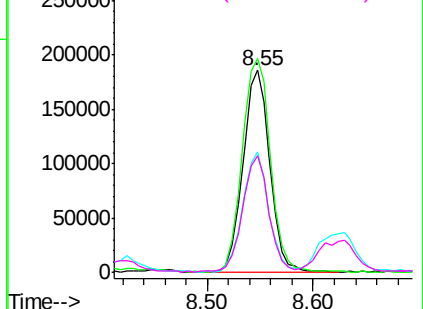
#17
2-Methylphenol
Concen: 35.86 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	322628
Ion	Ratio	Lower	Upper
107	100		
108	105.8	92.0	138.0
77	59.6	55.8	83.6
79	57.7	55.0	82.6

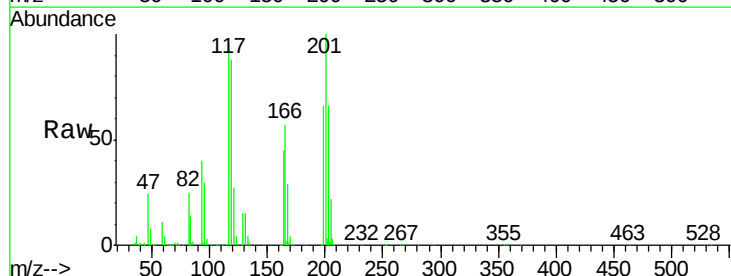


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

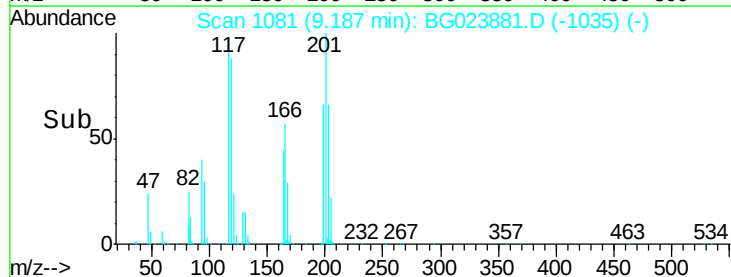
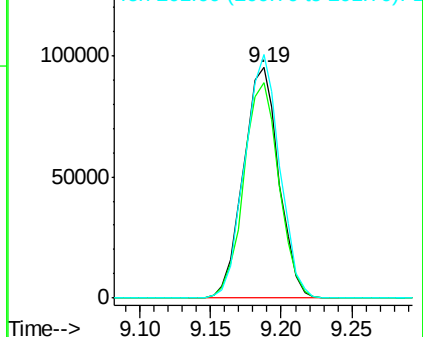


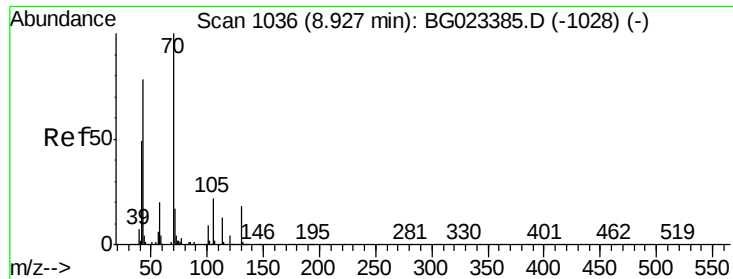
#18
Hexachloroethane
Concen: 40.98 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:	117	Resp:	167253
Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.7	110.5
201	105.6	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

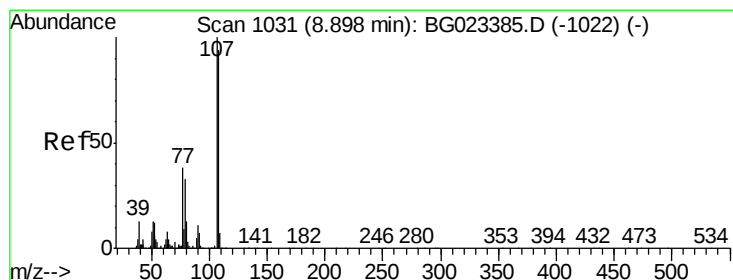
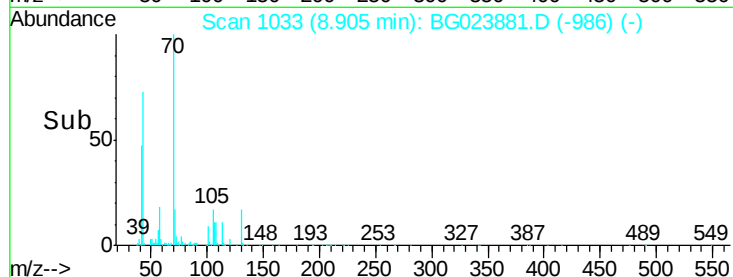
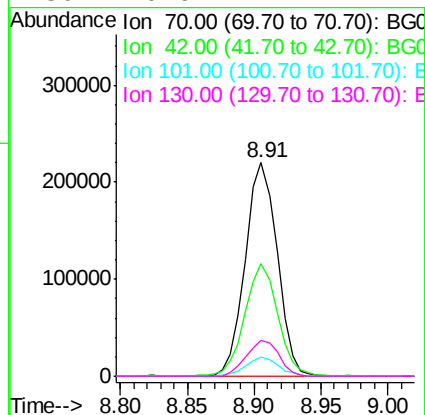
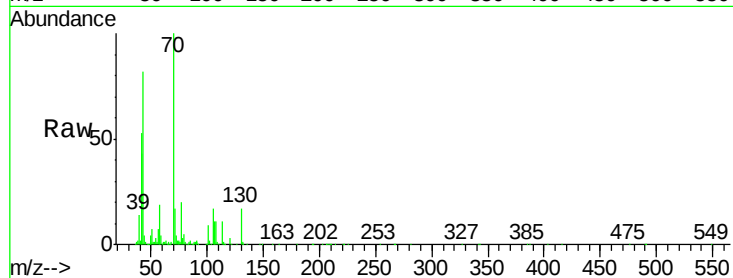




#19
n-Nitroso-di-n-propylamine
Concen: 33.76 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

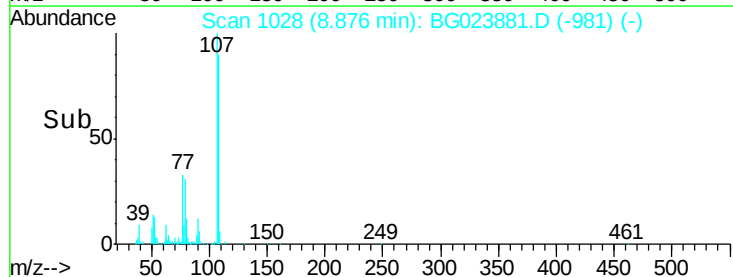
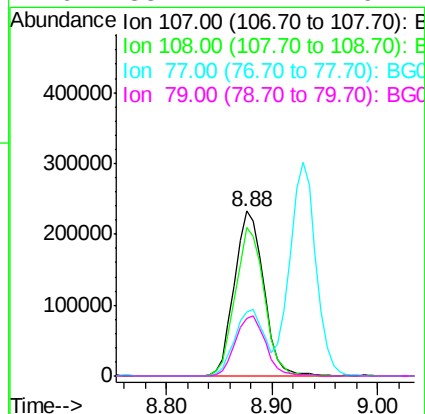
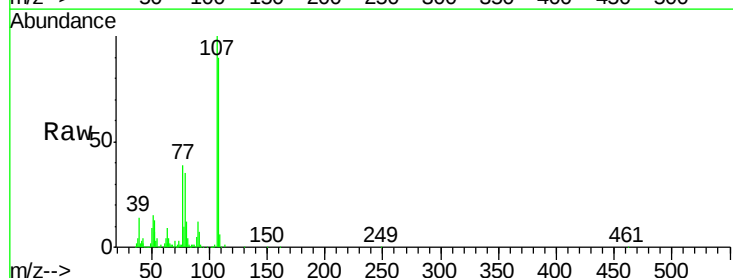
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

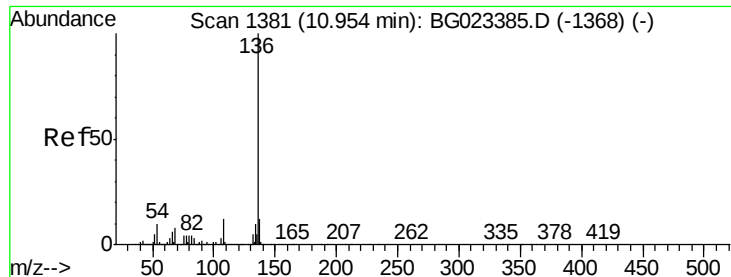
Tgt Ion:	70	Resp:	364247
Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.1	63.1
101	8.9	7.2	10.8
130	16.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 35.17 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:	107	Resp:	446088
Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.5	112.5
77	39.2	30.1	70.1
79	35.2	24.2	64.2

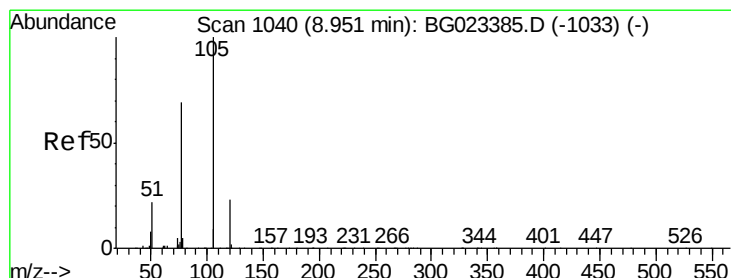
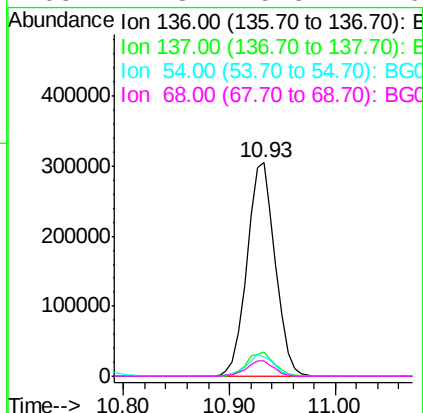
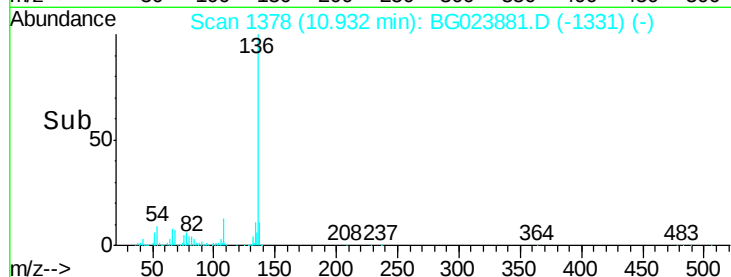
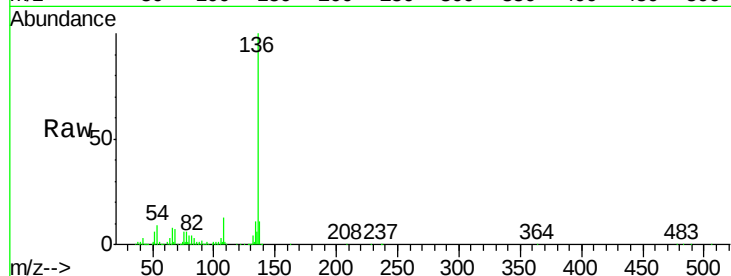




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

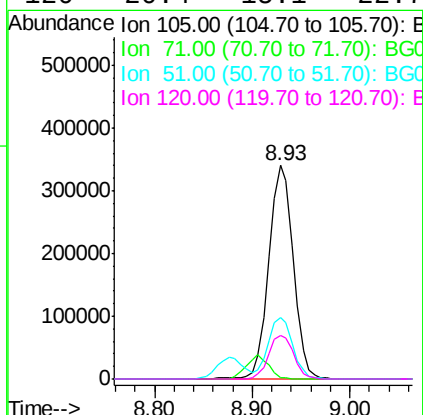
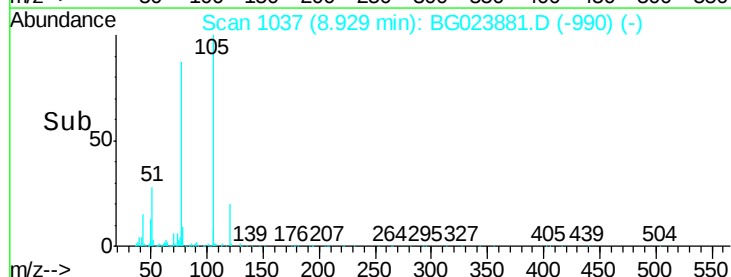
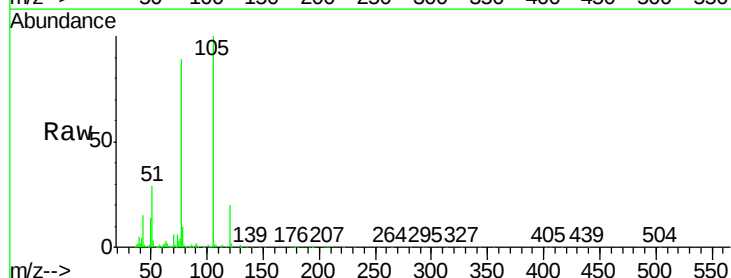
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

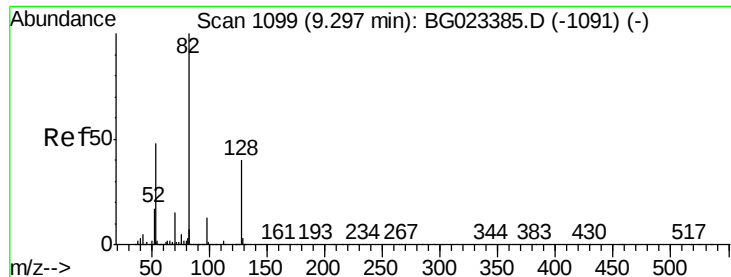
Tgt Ion:	136	Resp:	562075
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	9.3	7.3	10.9
68	7.3	5.3	7.9



#22
Acetophenone
Concen: 38.90 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:	105	Resp:	598737
Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	28.7	27.1	40.7
120	20.4	15.1	22.7

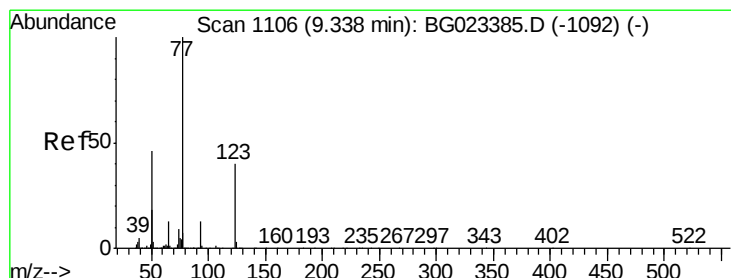
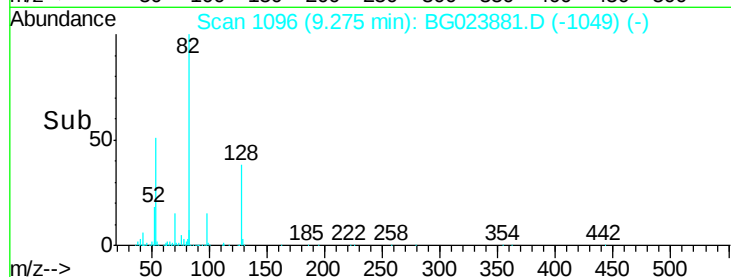
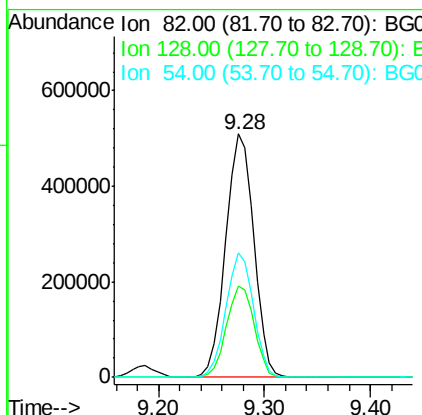
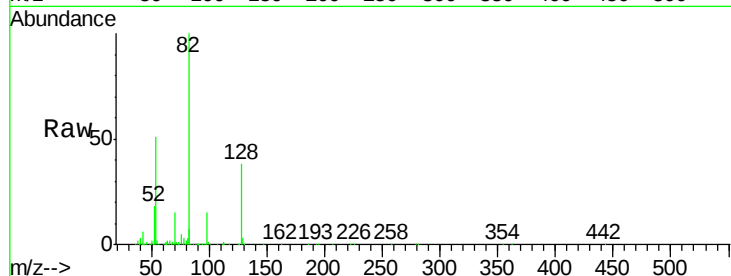




#23
 Nitrobenzene-d5
 Concen: 82.88 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

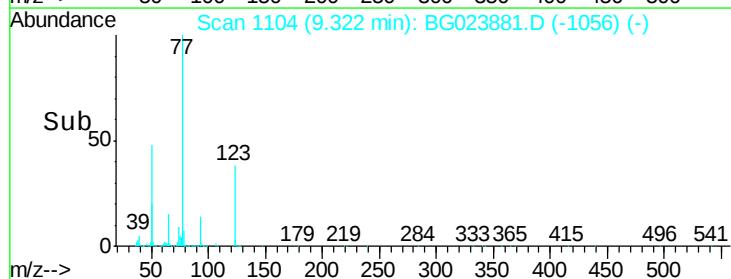
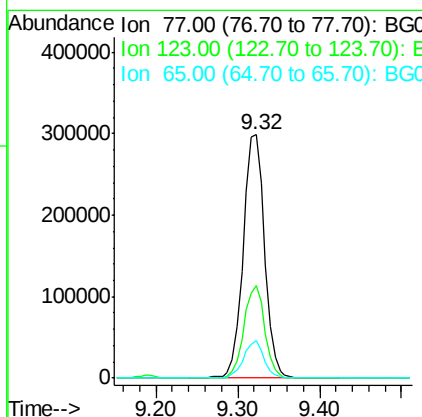
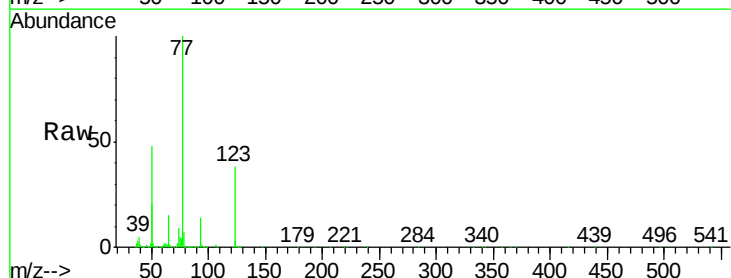
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

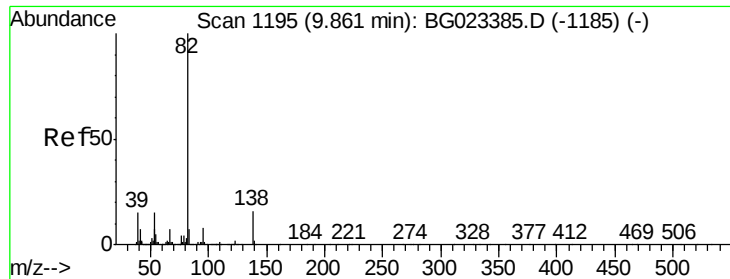
Tgt Ion: 82 Resp: 937056
 Ion Ratio Lower Upper
 82 100
 128 37.6 24.4 36.6#
 54 51.2 41.4 62.0



#24
 Nitrobenzene
 Concen: 43.18 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion: 77 Resp: 540652
 Ion Ratio Lower Upper
 77 100
 123 38.2 25.0 37.6#
 65 15.3 13.4 20.0

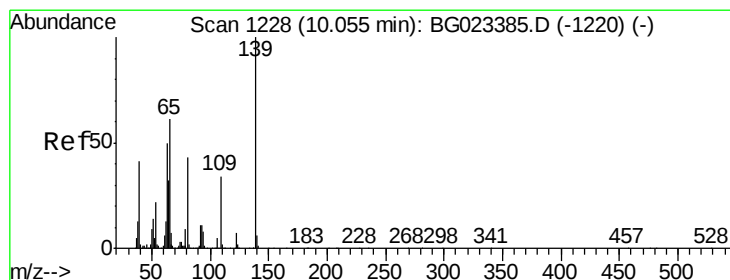
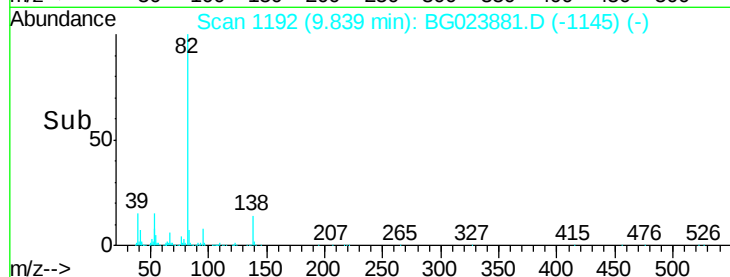
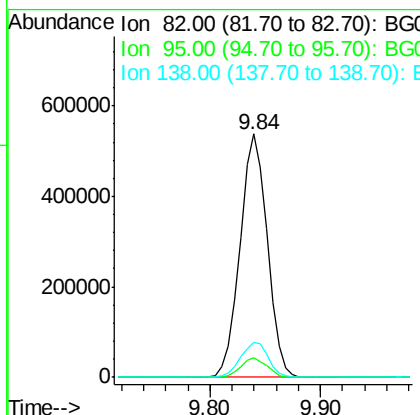
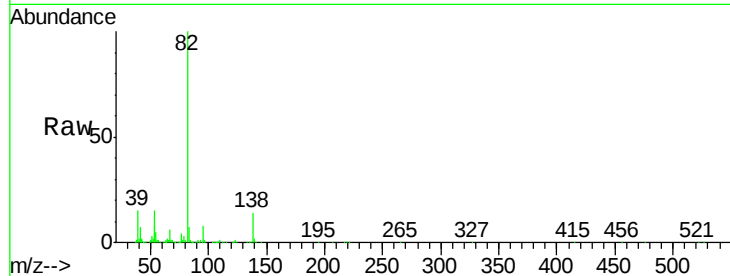




#25
Isophorone
Concen: 39.69 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

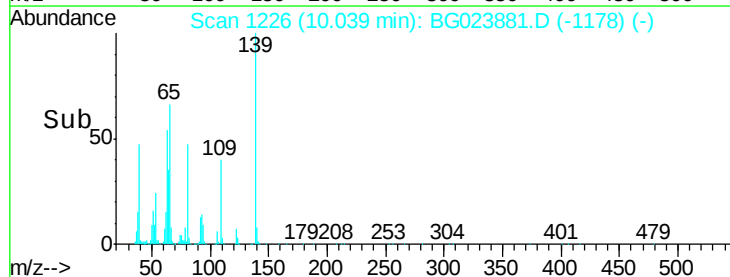
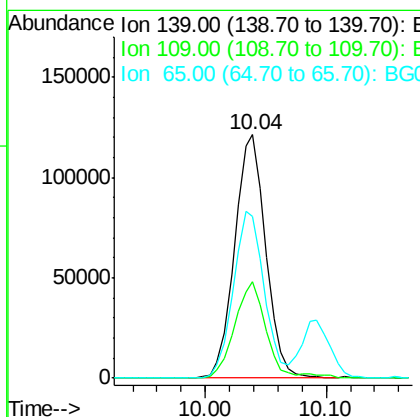
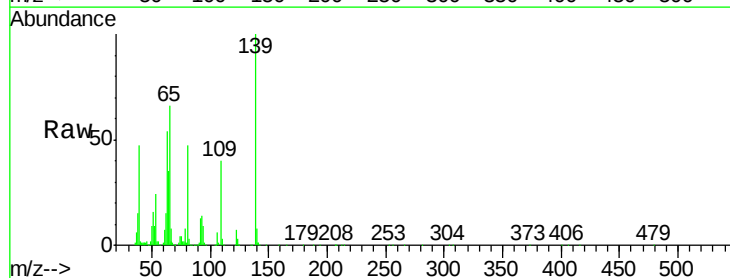
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

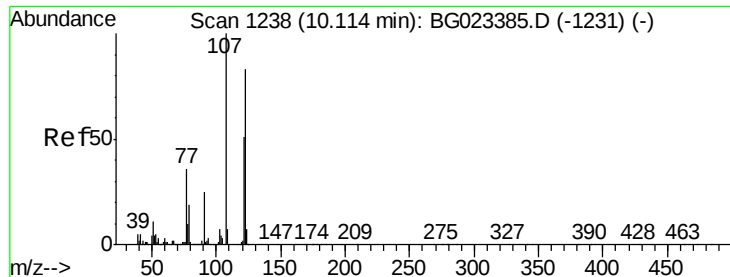
Tgt Ion: 82 Resp: 934783
Ion Ratio Lower Upper
82 100
95 8.0 8.2 12.2#
138 14.4 10.7 16.1



#26
2-Nitrophenol
Concen: 41.10 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion: 139 Resp: 217161
Ion Ratio Lower Upper
139 100
109 39.6 43.5 65.3#
65 66.4 64.3 96.5

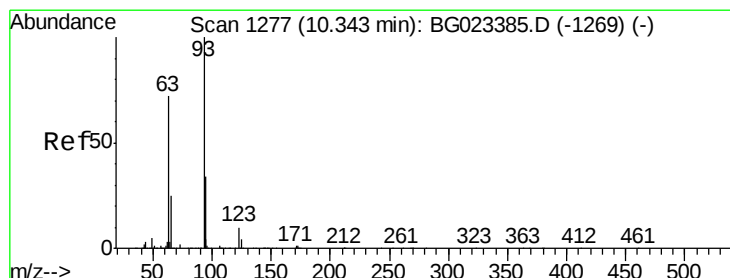
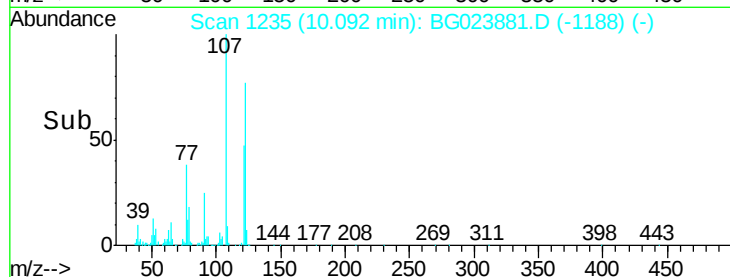
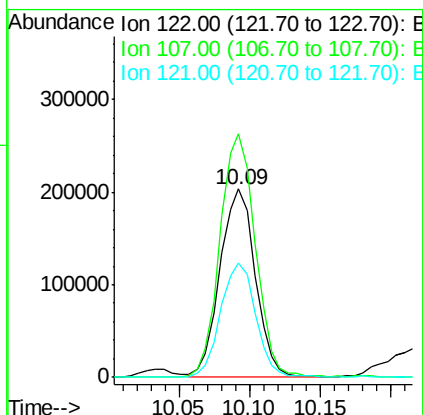
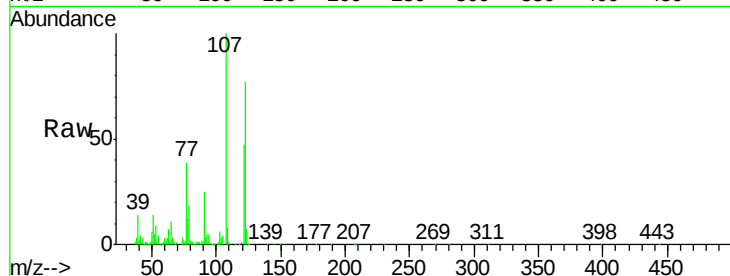




#27
 2,4-Dimethylphenol
 Concen: 39.12 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

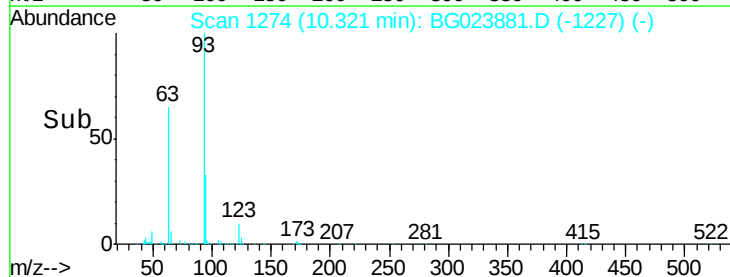
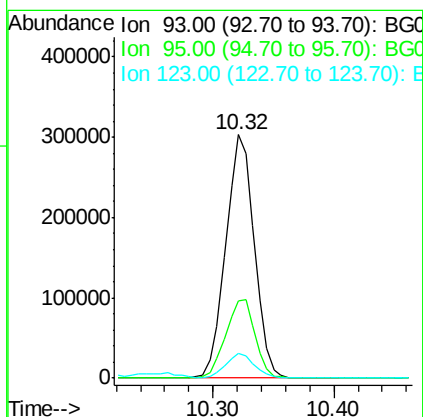
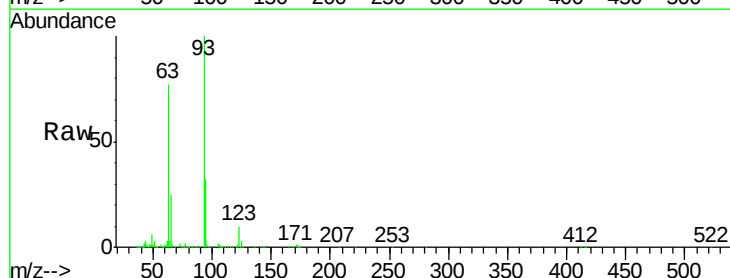
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

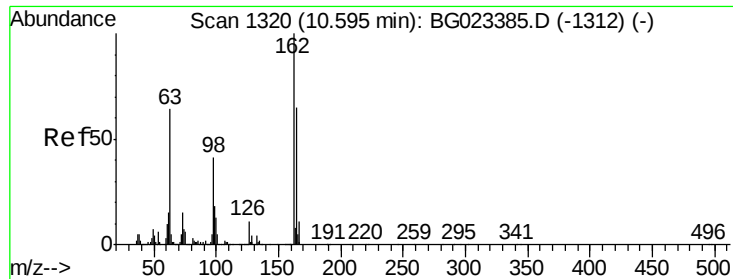
Tgt Ion: 122 Resp: 351990
 Ion Ratio Lower Upper
 122 100
 107 129.4 117.0 175.4
 121 60.5 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.97 ng
 RT: 10.32 min Scan# 1274
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion: 93 Resp: 494994
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.4 38.2
 123 10.3 8.2 12.2

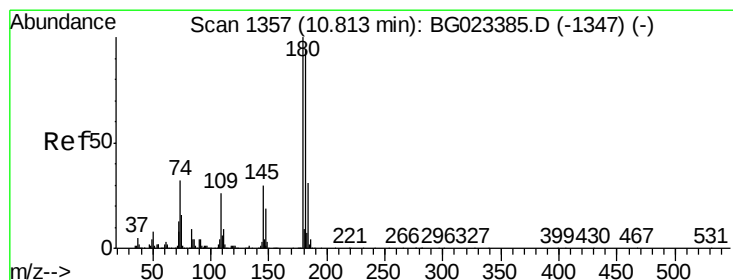
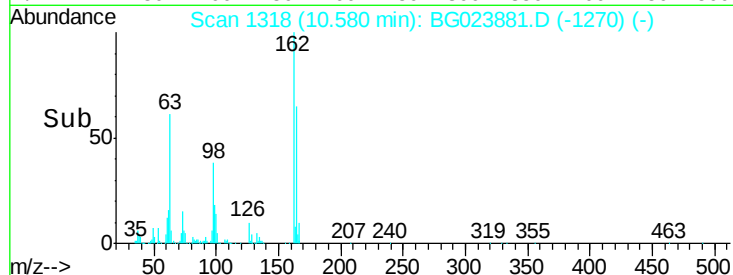
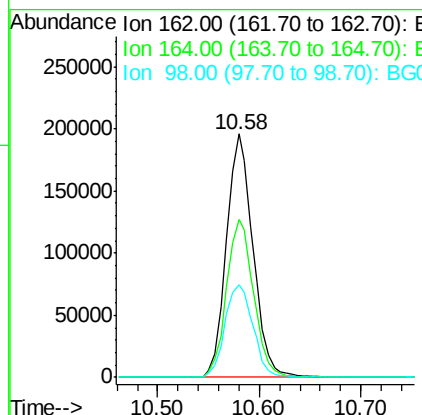
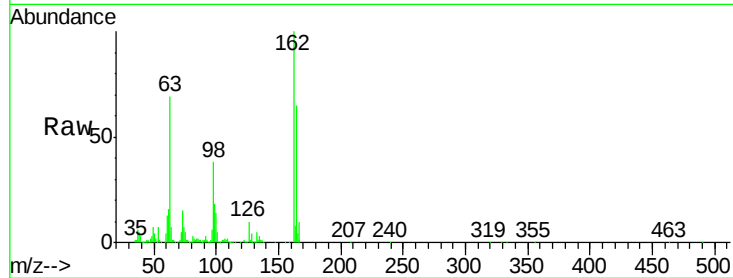




#29
 2,4-Dichlorophenol
 Concen: 39.28 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

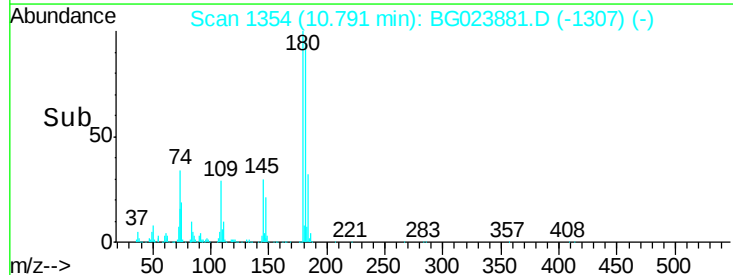
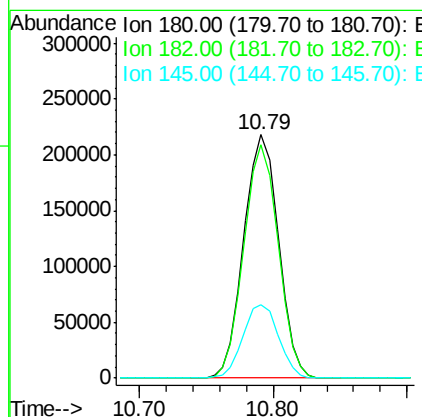
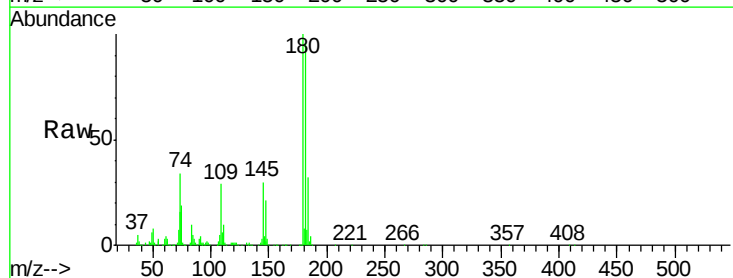
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

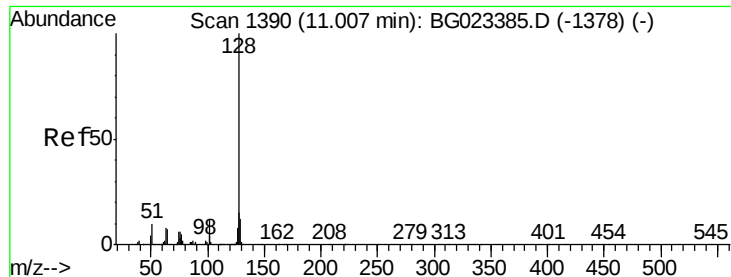
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	38.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.23 ng
 RT: 10.79 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	73.8	110.8
145	30.0	24.4	36.6

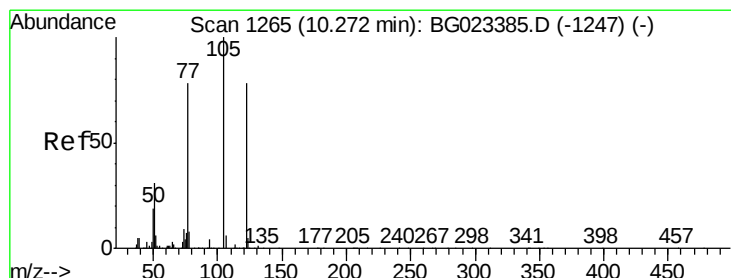
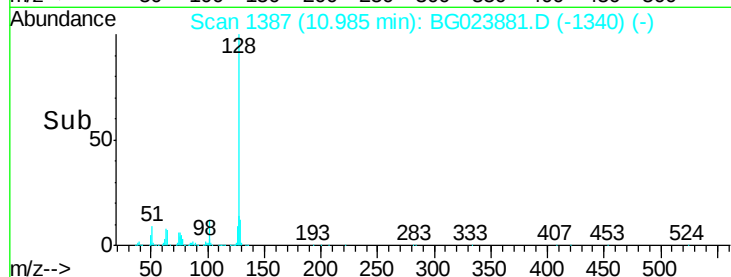
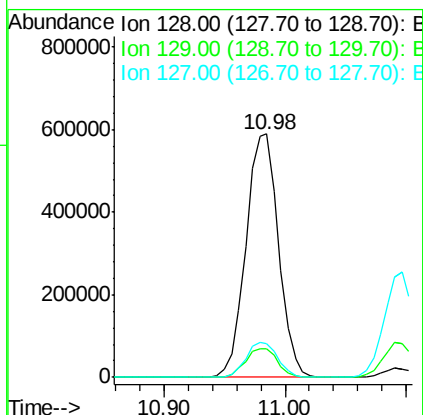
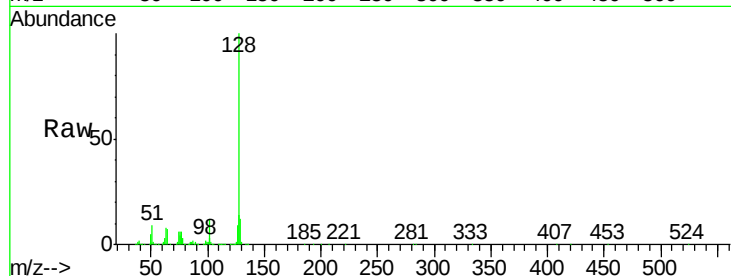




#31
Naphthalene
Concen: 38.62 ng
RT: 10.98 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

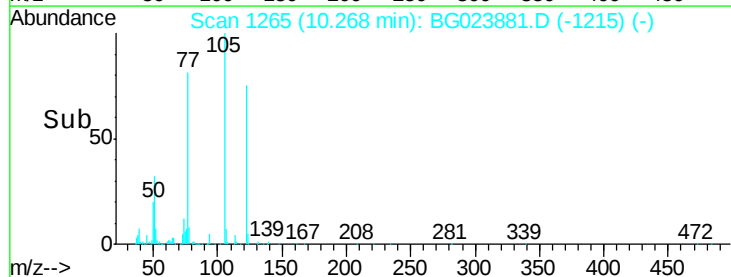
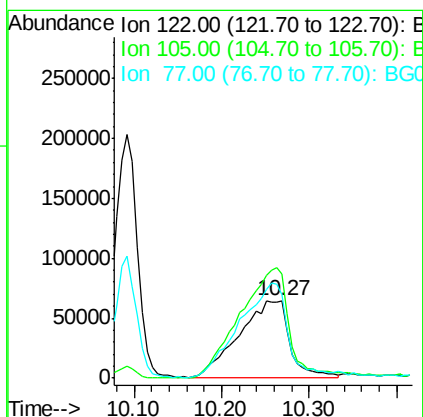
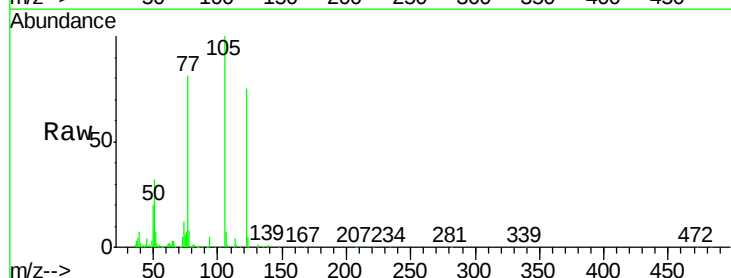
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

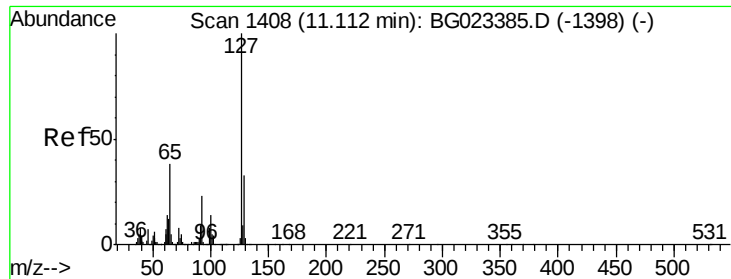
Tgt Ion:128 Resp: 1105418
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 32.89 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:122 Resp: 253016
Ion Ratio Lower Upper
122 100
105 133.9 117.2 157.2
77 108.3 109.2 149.2#

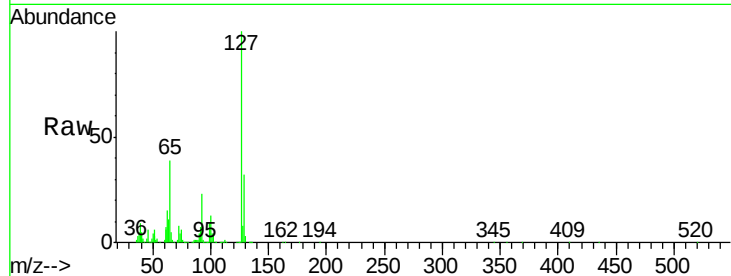




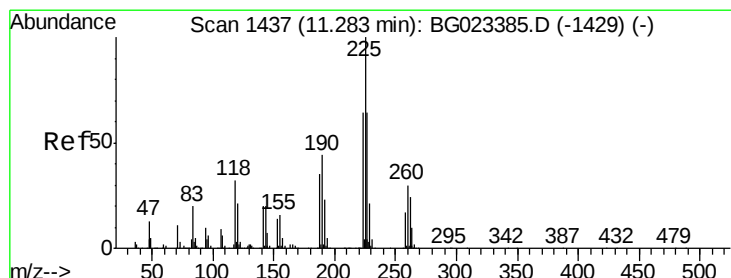
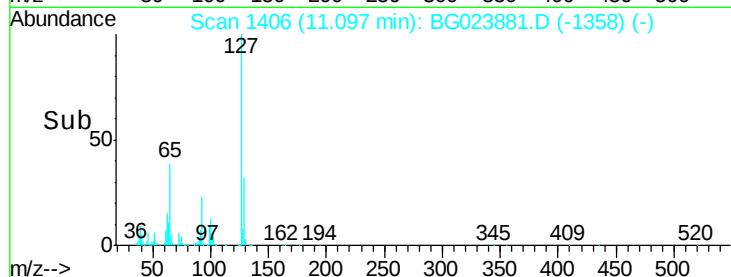
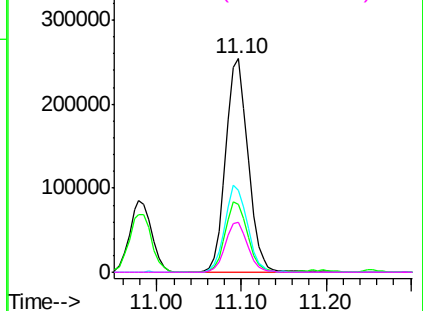
#33
4-Chloroaniline
Concen: 33.84 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	462982
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.9	41.9
65	38.5	36.8	55.2
92	23.5	21.0	31.6

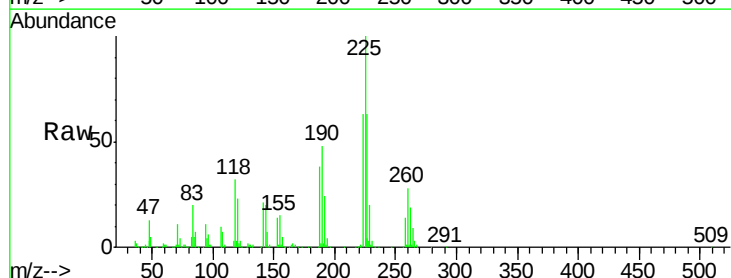


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

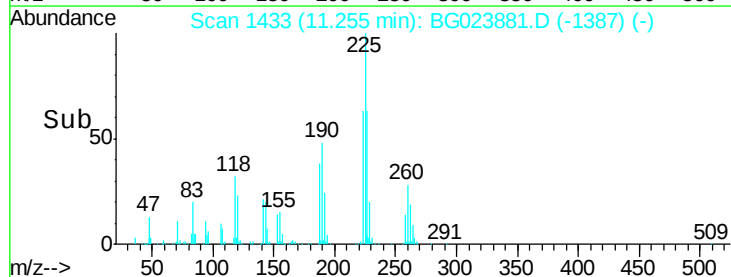
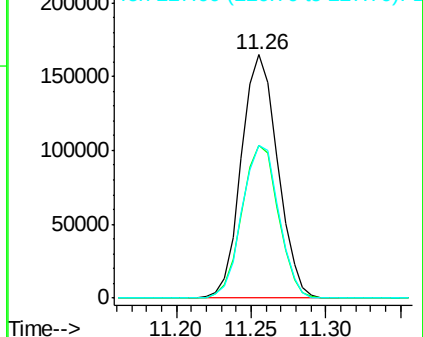


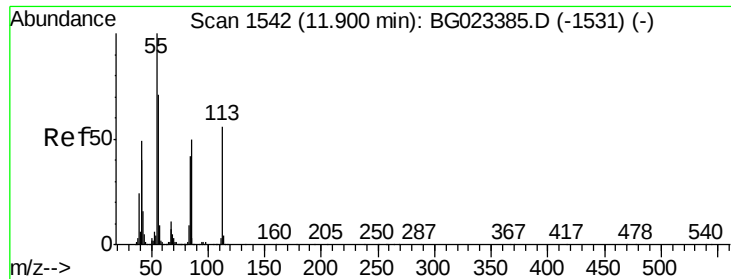
#34
Hexachlorobutadiene
Concen: 43.35 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:	225	Resp:	278173
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.6	74.4
227	62.5	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: 31.77 ng

RT: 11.88 min Scan# 1539

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

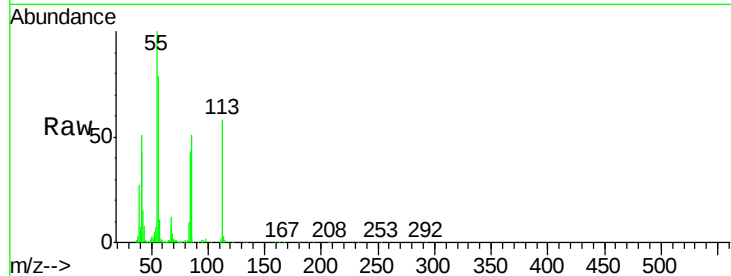
Tgt Ion:113 Resp: 120925

Ion Ratio Lower Upper

113 100

55 171.2 154.5 194.5

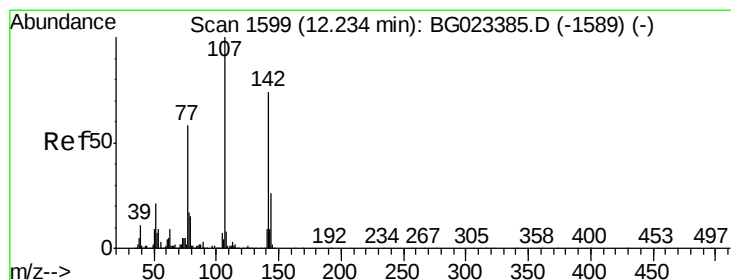
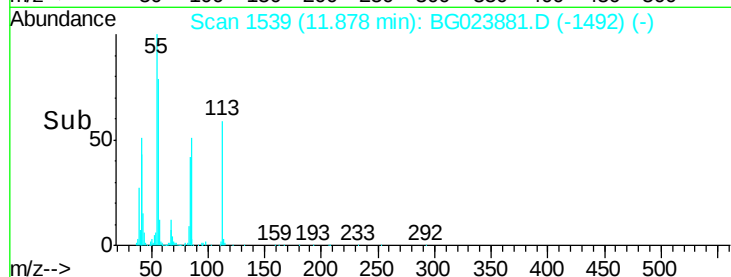
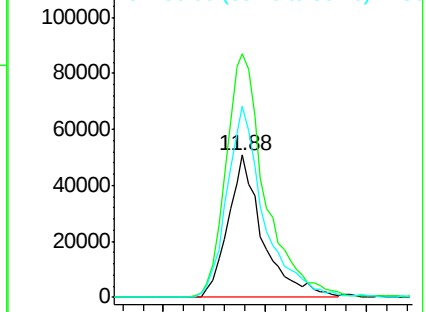
56 134.7 125.1 165.1



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: 35.22 ng

RT: 12.22 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

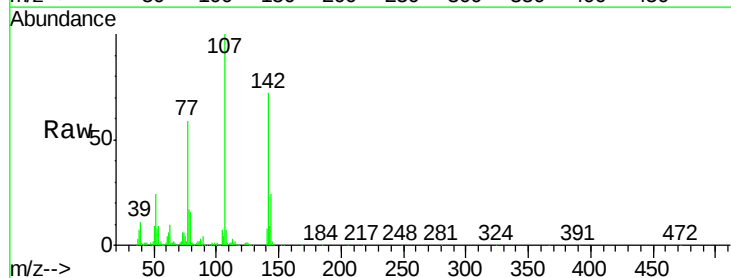
Tgt Ion:107 Resp: 418572

Ion Ratio Lower Upper

107 100

144 23.8 17.0 25.6

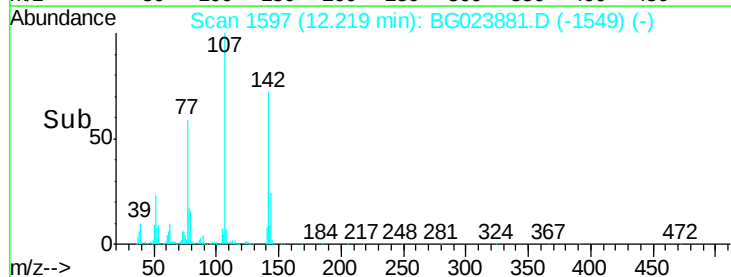
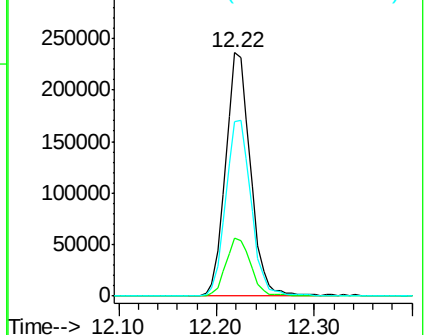
142 71.9 53.0 79.6

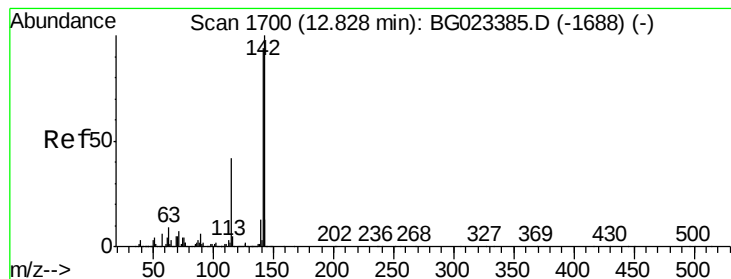


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.57 ng

RT: 12.81 min Scan# 1697

Delta R.T. 0.20 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

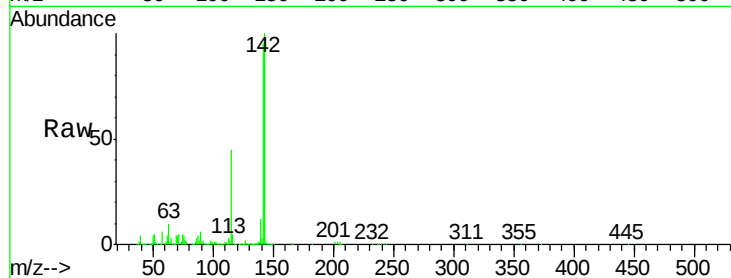
Tgt Ion:142 Resp: 752212

Ion Ratio Lower Upper

142 100

141 94.6 70.2 105.2

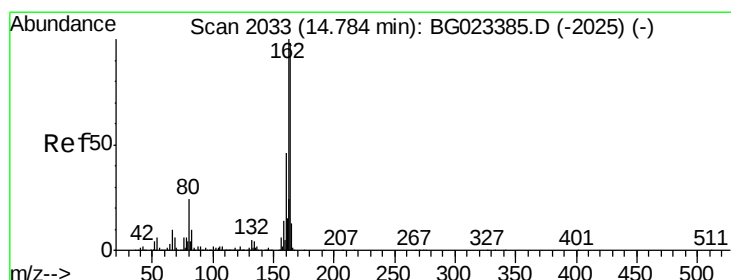
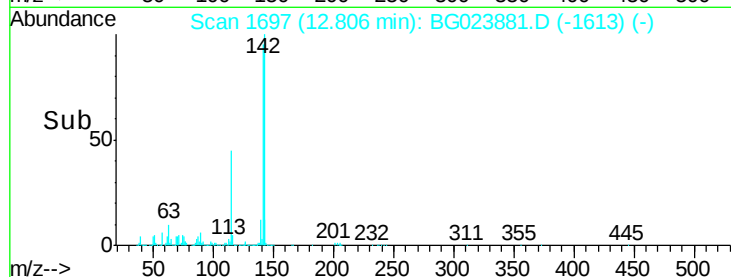
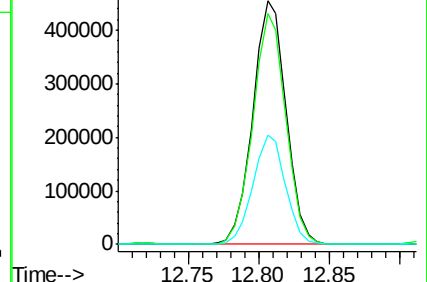
115 44.7 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

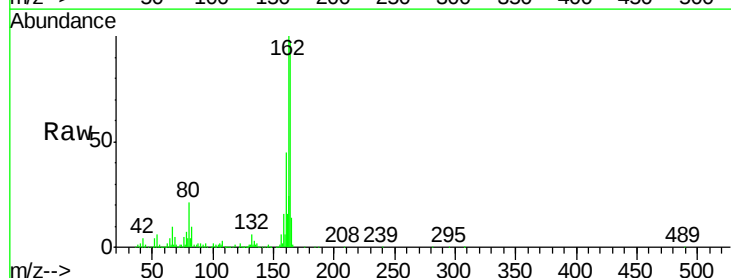
Tgt Ion:164 Resp: 335435

Ion Ratio Lower Upper

164 100

162 103.6 87.7 131.5

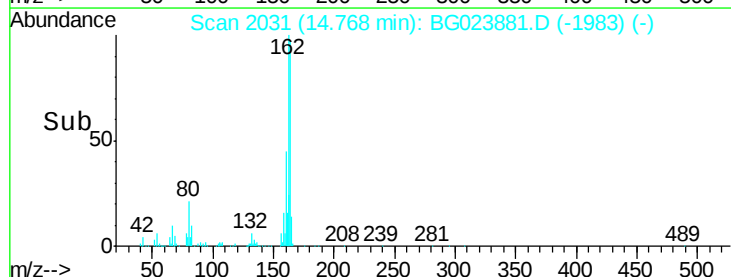
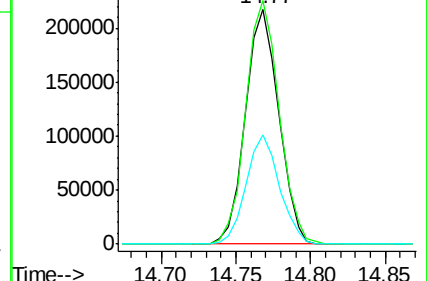
160 46.5 37.2 55.8

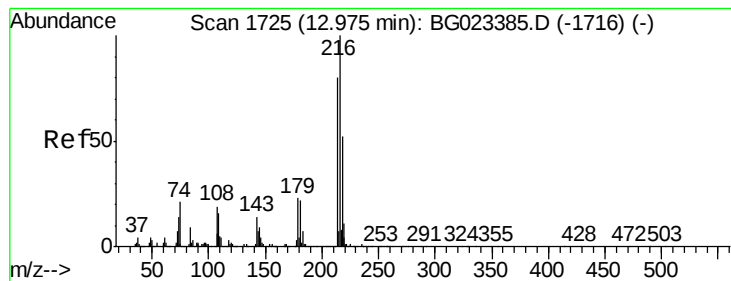


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.81 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 520702

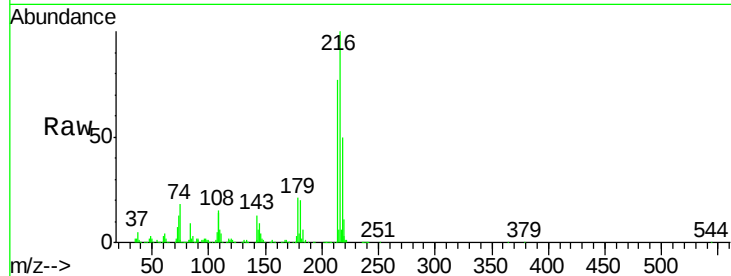
Ion Ratio Lower Upper

216 100

214 79.0 62.9 94.3

179 22.6 17.2 25.8

108 18.5 16.3 24.5

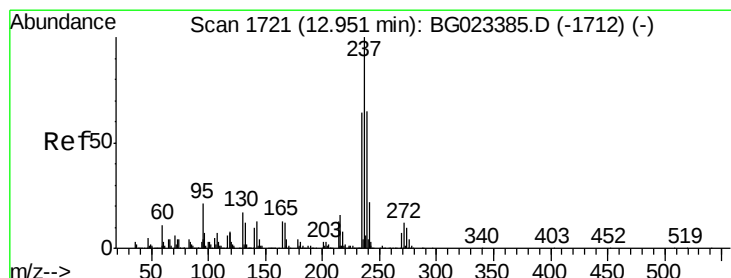
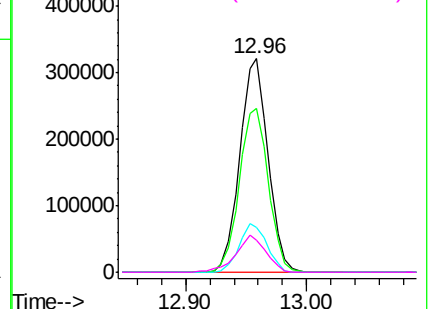
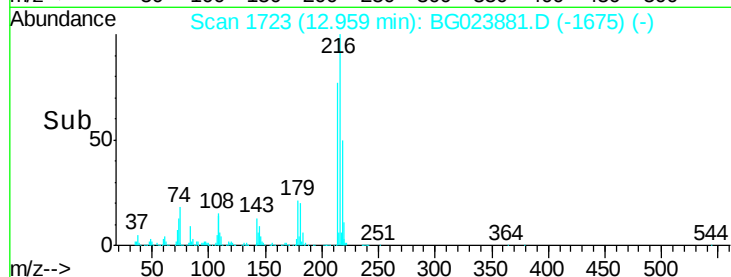


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.62 ng

RT: 12.93 min Scan# 1718

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

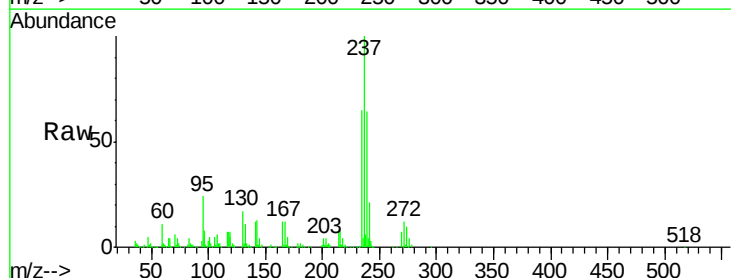
Tgt Ion:237 Resp: 218471

Ion Ratio Lower Upper

237 100

235 64.6 43.1 83.1

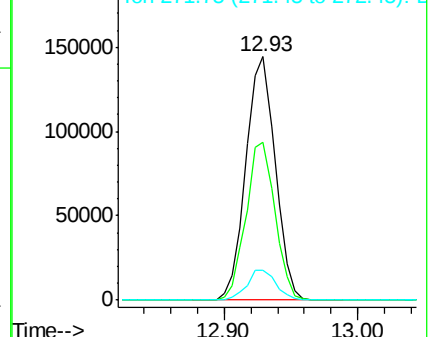
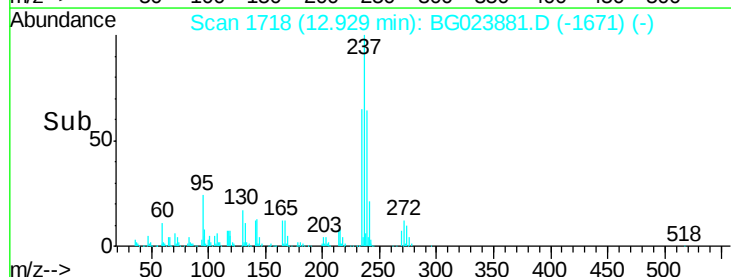
272 12.2 0.0 30.9

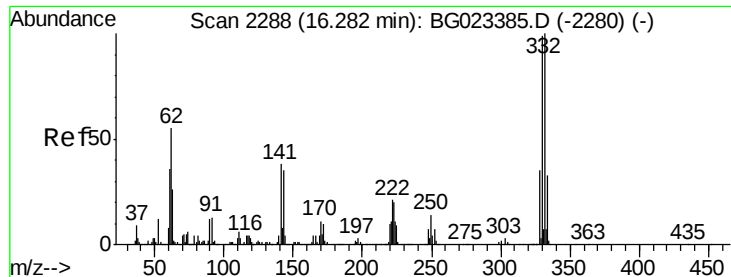


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

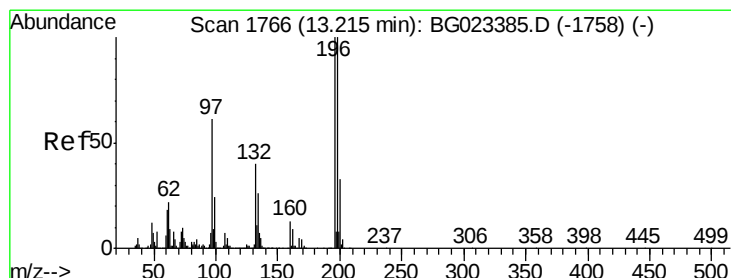
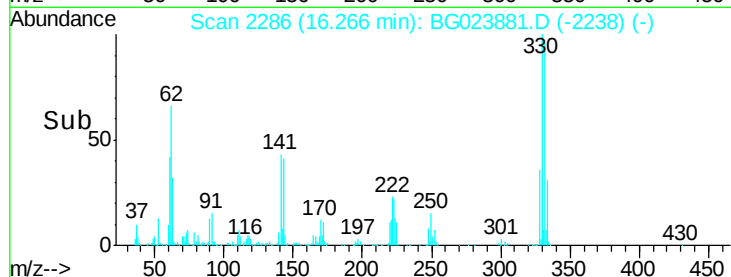
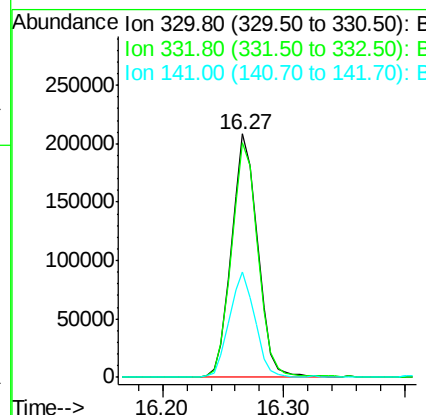
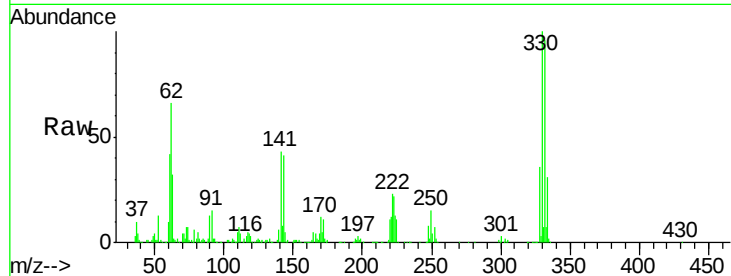




#41
 2,4,6-Tribromophenol
 Concen: 64.07 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

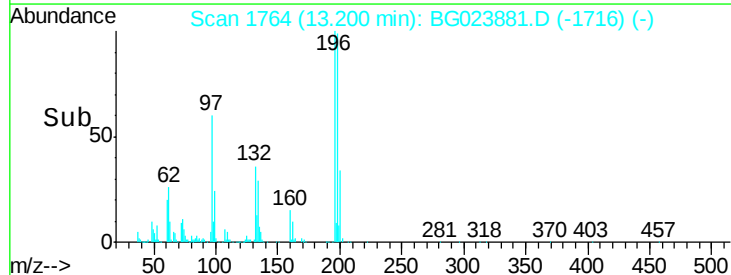
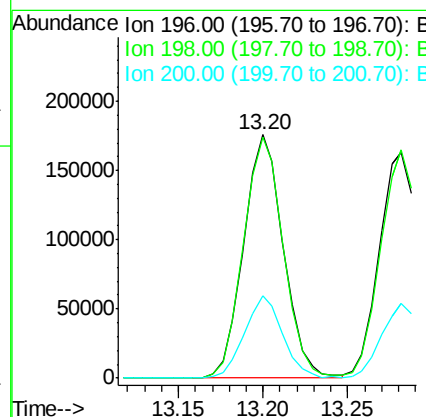
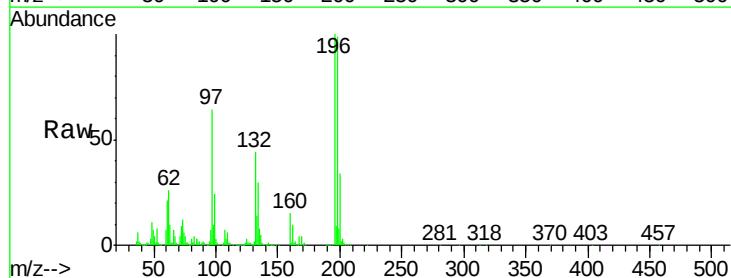
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

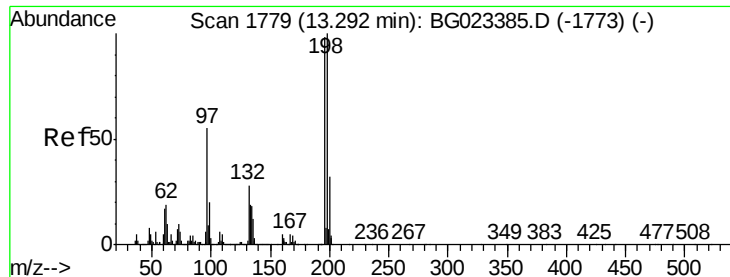
Tgt Ion:330 Resp: 314362
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 42.2 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.57 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion:196 Resp: 286691
 Ion Ratio Lower Upper
 196 100
 198 99.2 78.2 117.2
 200 34.0 27.0 40.4

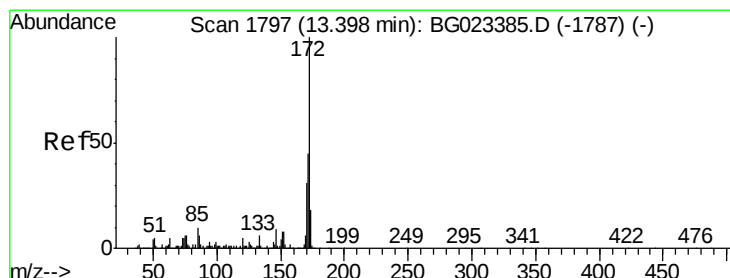
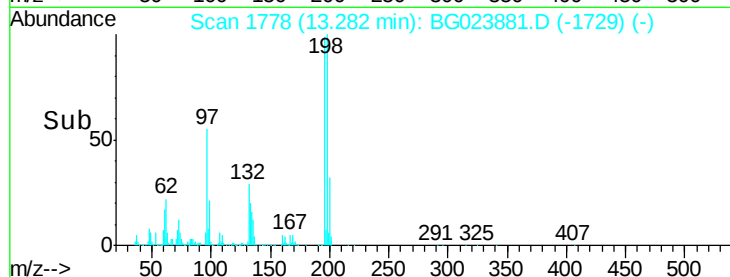
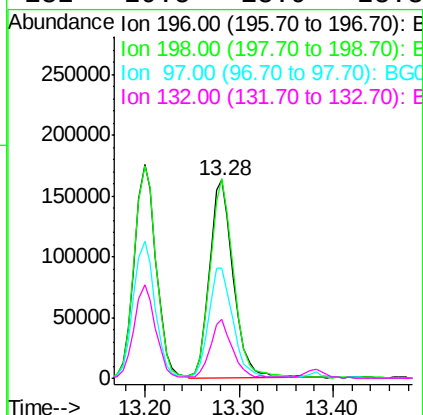
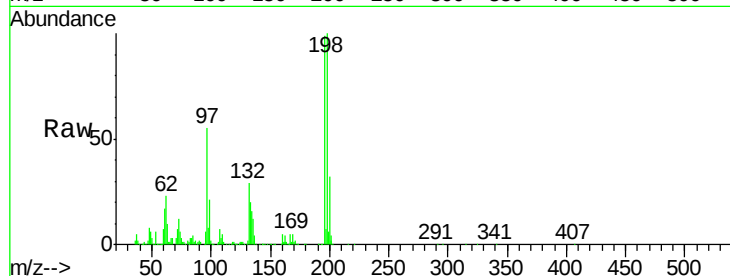




#43
 2,4,5-Trichlorophenol
 Concen: 38.87 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

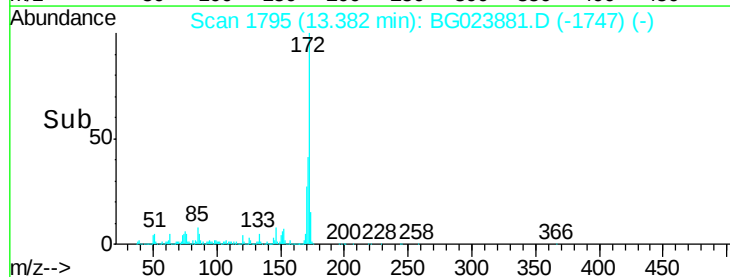
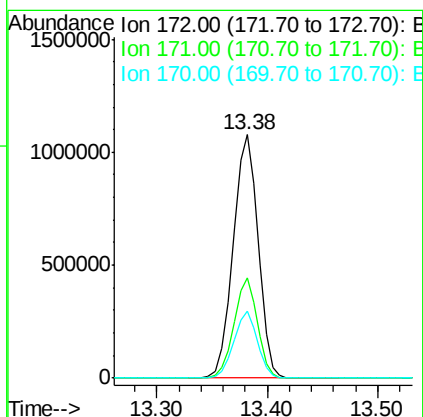
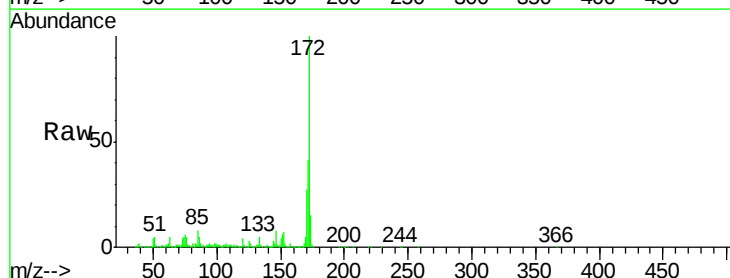
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

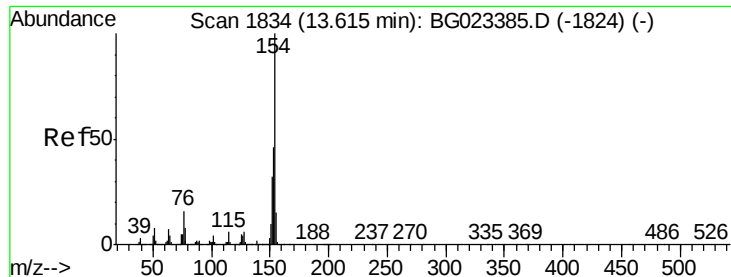
Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	85.7	128.5
97	55.4	45.5	68.3
132	29.5	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 85.90 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.2	31.6	47.4
170	27.5	21.3	31.9

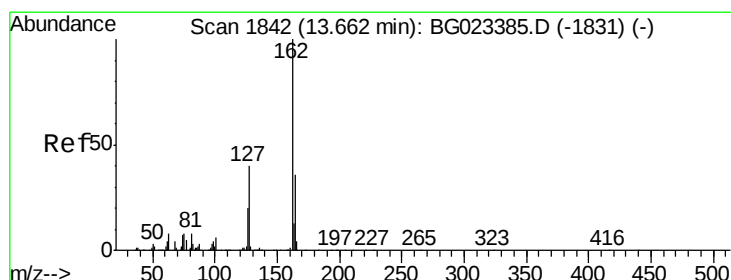
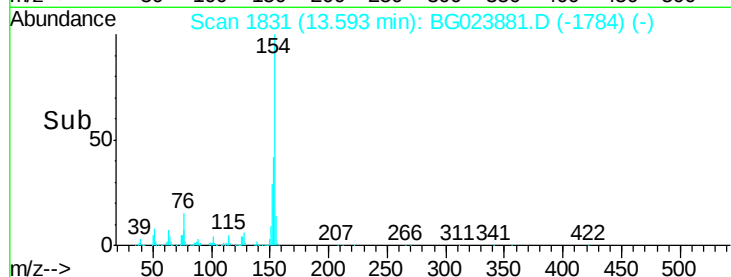
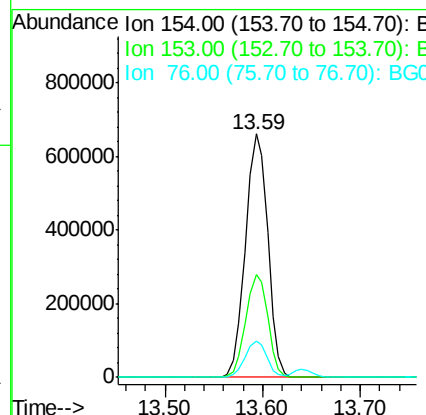
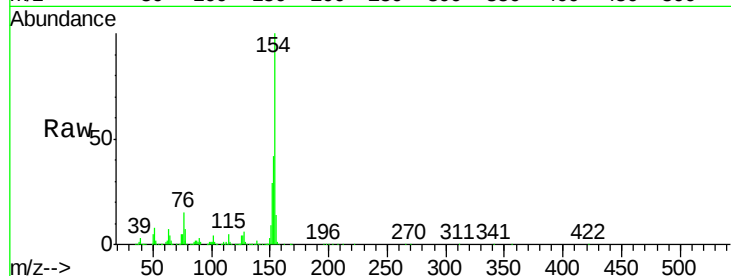




#45
 1,1'-Biphenyl
 Concen: 41.15 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

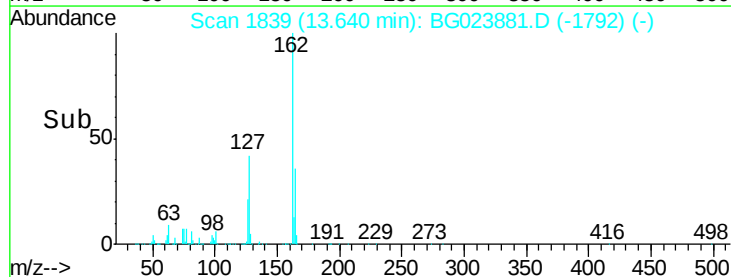
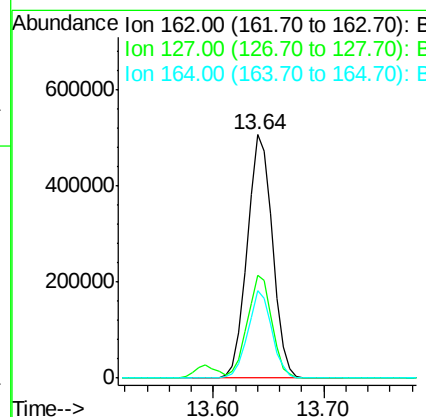
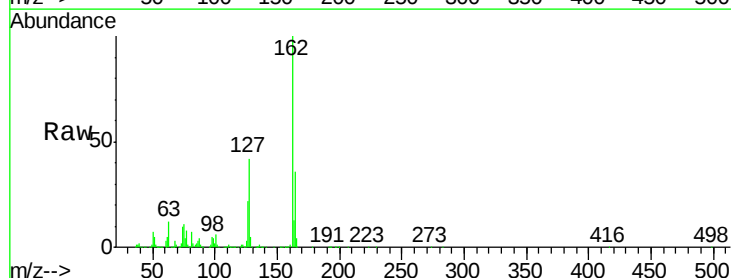
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

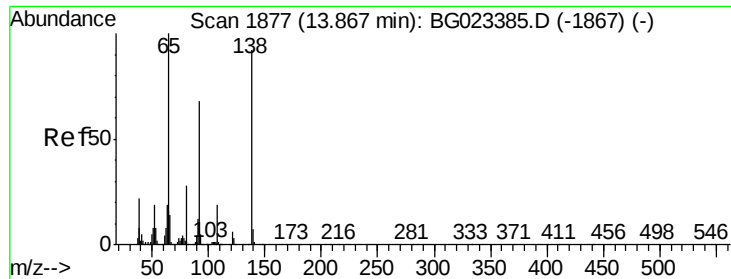
Tgt Ion:154 Resp: 1055258
 Ion Ratio Lower Upper
 154 100
 153 42.4 20.2 60.2
 76 14.9 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.97 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion:162 Resp: 812679
 Ion Ratio Lower Upper
 162 100
 127 42.3 32.4 48.6
 164 36.0 25.2 37.8

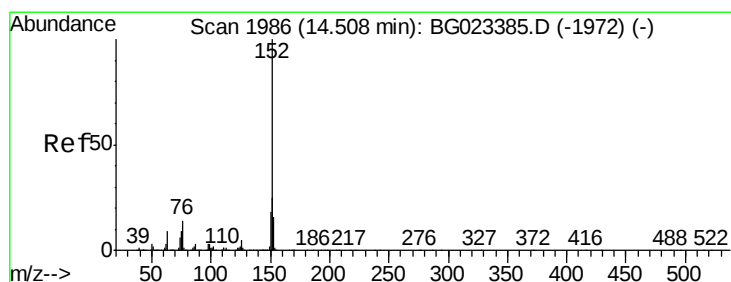
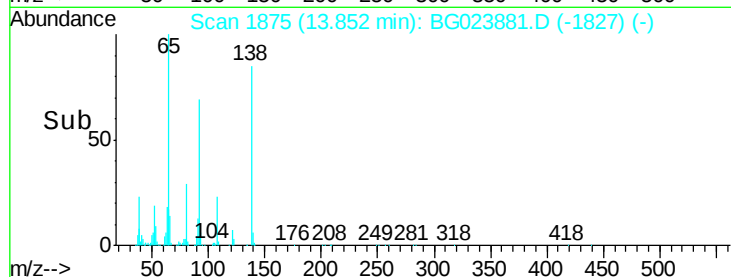
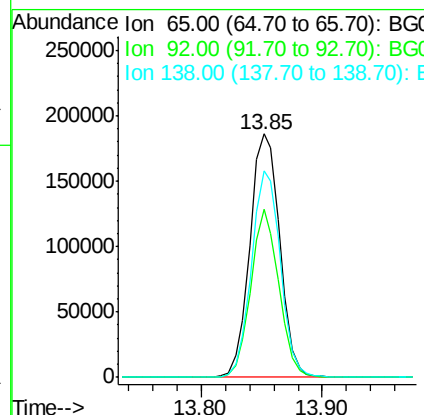
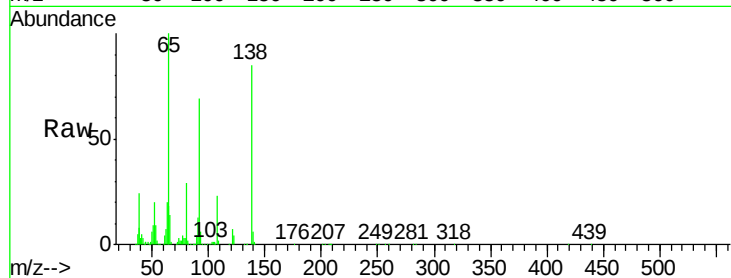




#47
2-Nitroaniline
Concen: 39.16 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

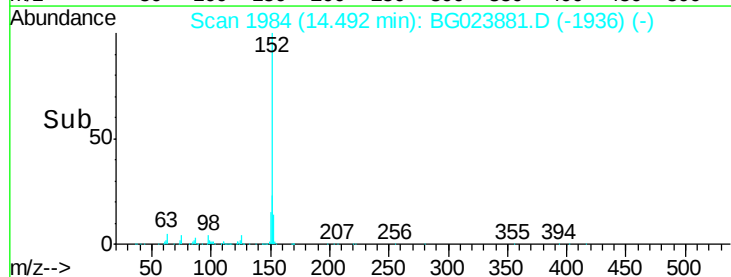
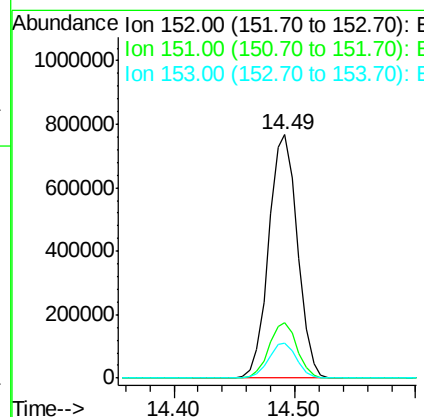
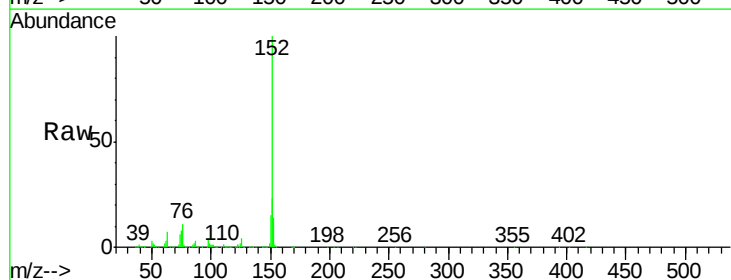
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

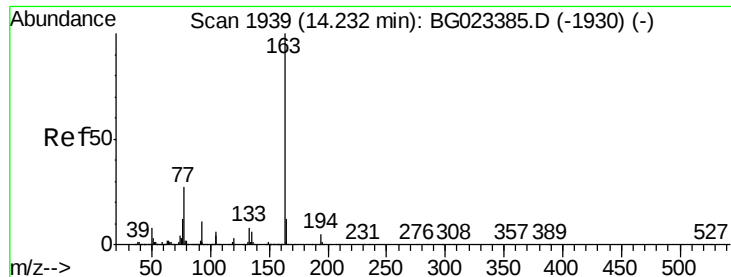
Tgt Ion: 65 Resp: 322547
Ion Ratio Lower Upper
65 100
92 69.2 49.4 74.0
138 84.7 58.0 87.0



#48
Acenaphthylene
Concen: 40.47 ng
RT: 14.49 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion: 152 Resp: 1269160
Ion Ratio Lower Upper
152 100
151 22.7 17.6 26.4
153 14.3 11.4 17.2





#49

Dimethylphthalate

Concen: 40.23 ng

RT: 14.22 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

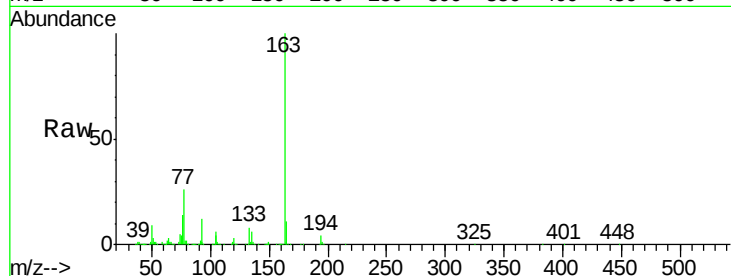
Tgt Ion:163 Resp: 1035306

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

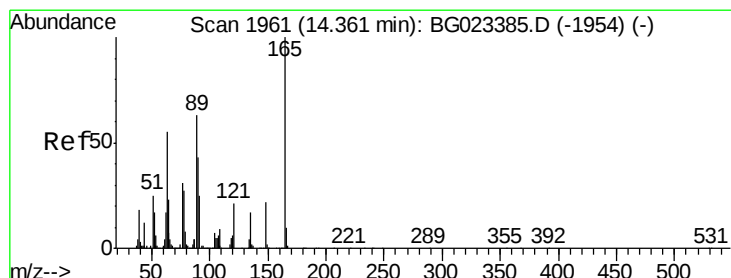
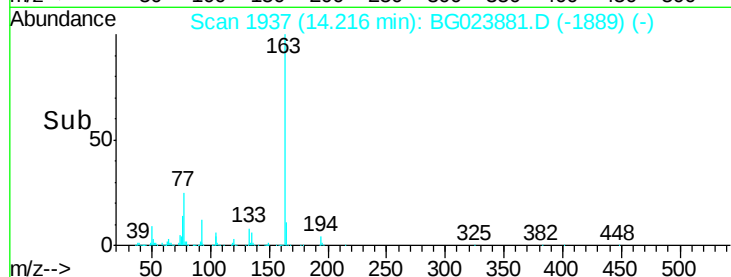
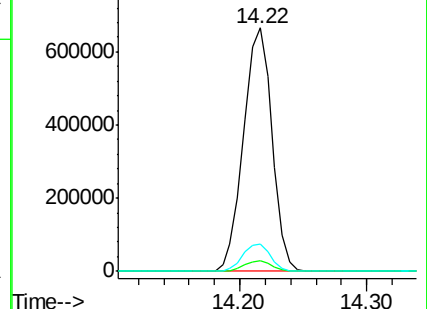
164 11.0 8.1 12.1



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: 37.90 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

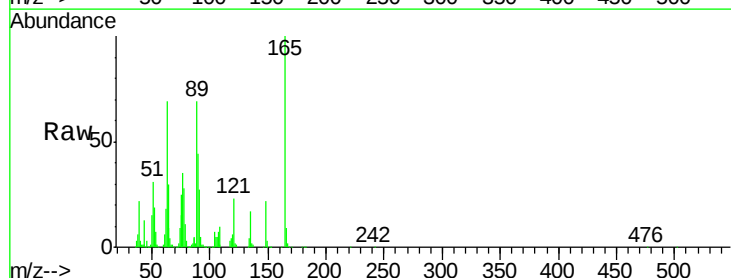
Tgt Ion:165 Resp: 230990

Ion Ratio Lower Upper

165 100

63 68.5 64.3 96.5

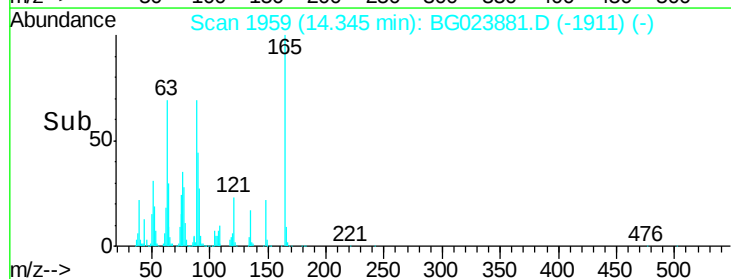
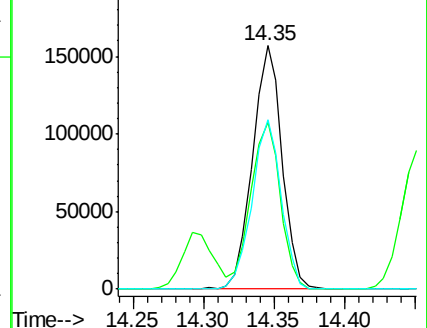
89 69.4 64.3 96.5

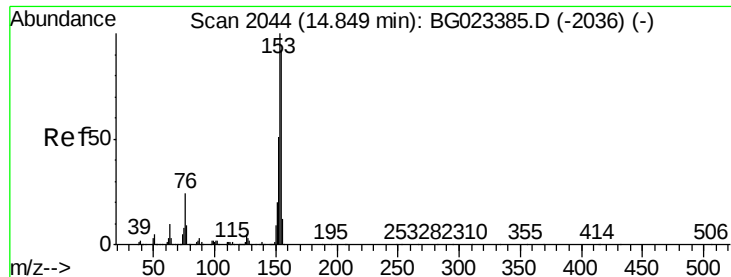


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.96 ng

RT: 14.83 min Scan# 2042

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

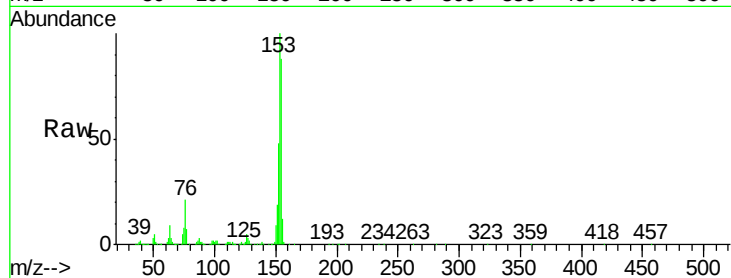
Tgt Ion:154 Resp: 793886

Ion Ratio Lower Upper

154 100

153 113.6 87.5 131.3

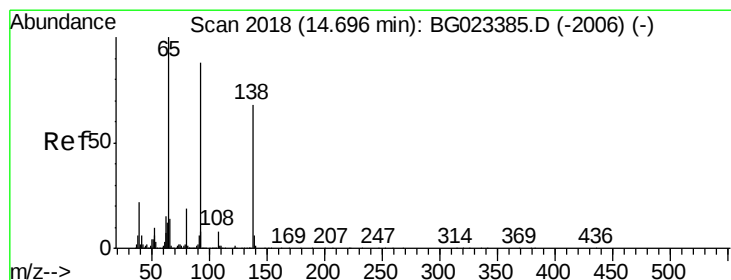
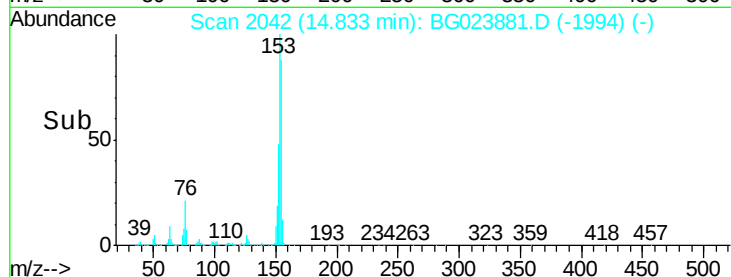
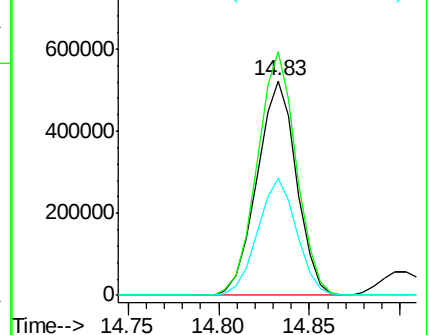
152 54.6 42.7 64.1



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: 33.85 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

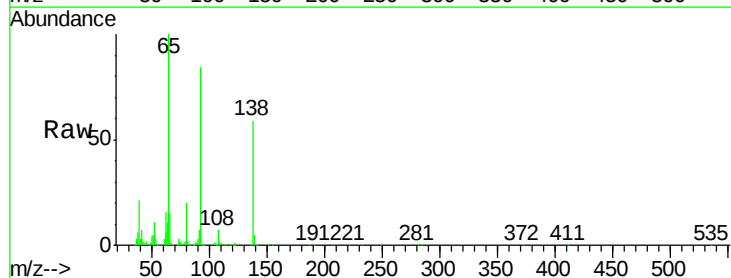
Tgt Ion:138 Resp: 232657

Ion Ratio Lower Upper

138 100

108 11.9 11.7 17.5

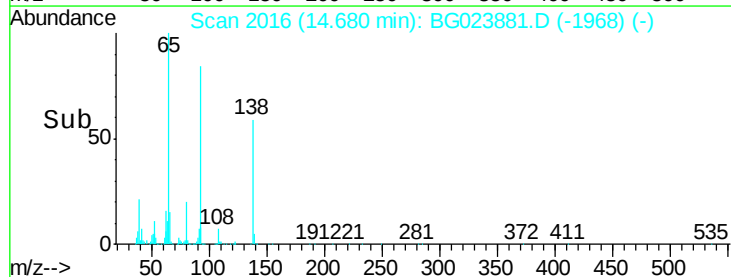
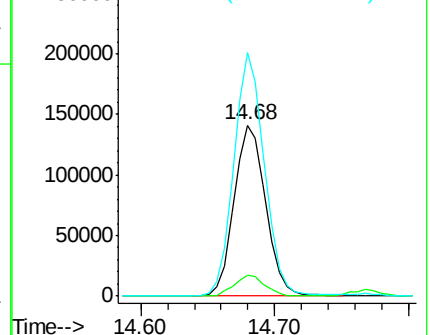
92 142.6 129.7 194.5

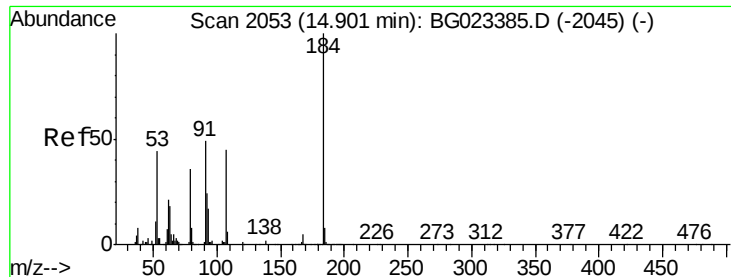


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

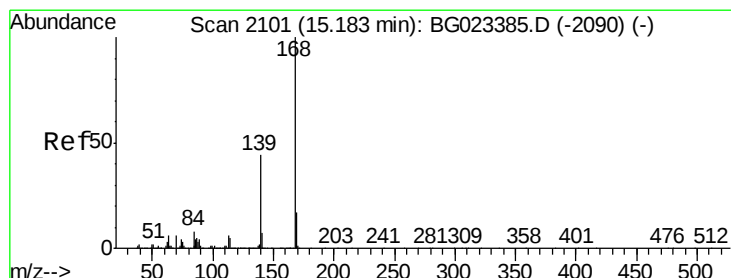
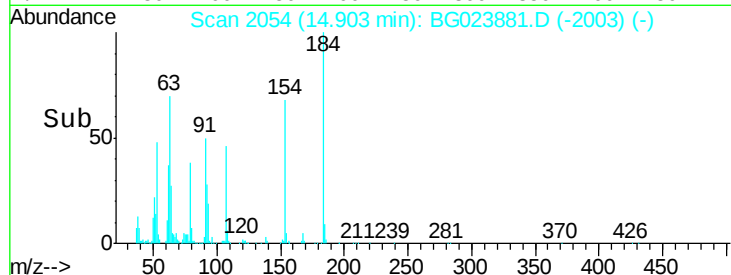
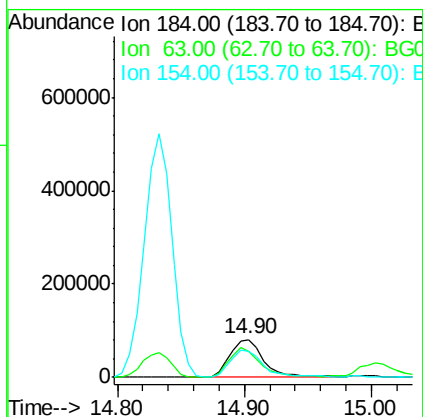
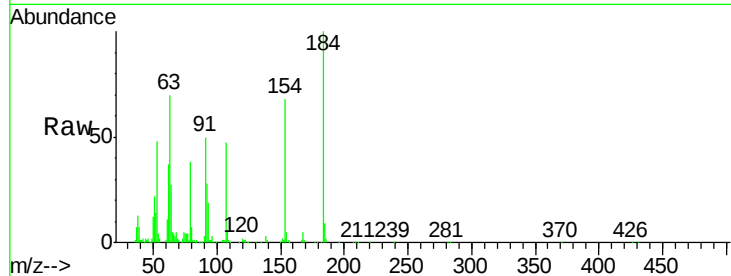




#53
2,4-Dinitrophenol
Concen: 38.44 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

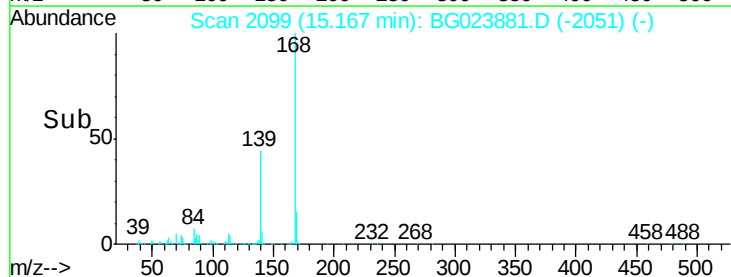
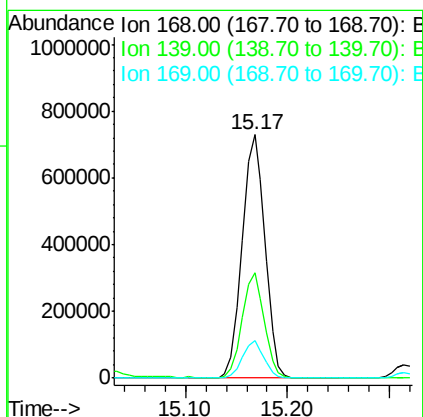
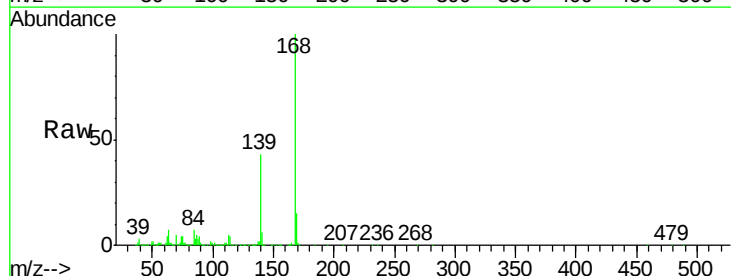
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

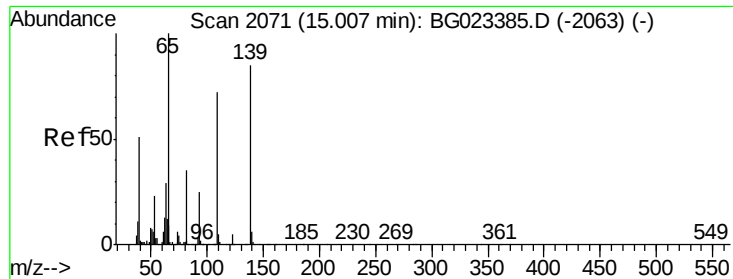
Tgt Ion:184 Resp: 150194
Ion Ratio Lower Upper
184 100
63 69.9 59.6 89.4
154 68.4 67.4 101.0



#54
Dibenzofuran
Concen: 39.33 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:168 Resp: 1134237
Ion Ratio Lower Upper
168 100
139 43.4 36.4 54.6
169 15.4 11.9 17.9





#55

4-Nitrophenol

Concen: 30.25 ng

RT: 15.00 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

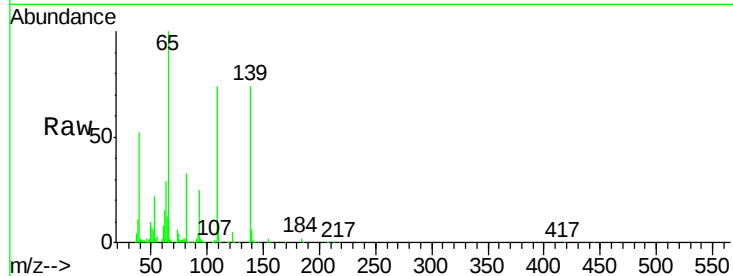
Tgt Ion:139 Resp: 163281

Ion Ratio Lower Upper

139 100

109 100.1 103.0 143.0#

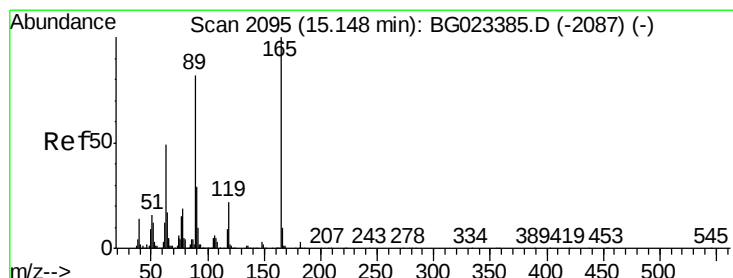
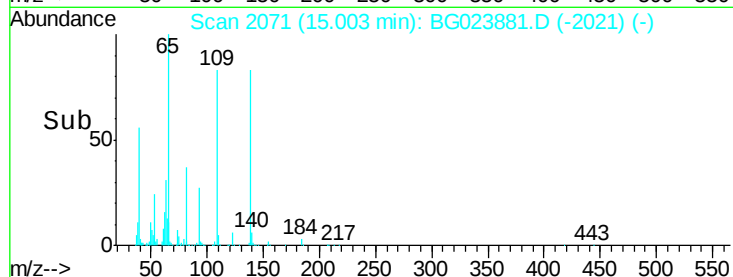
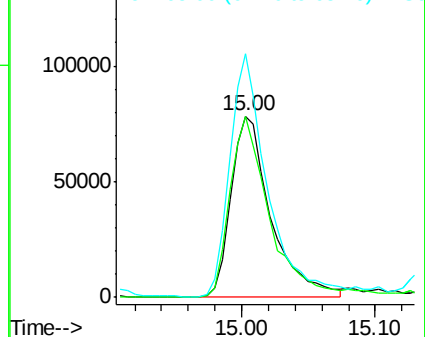
65 134.6 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 38.44 ng

RT: 15.14 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:165 Resp: 328784

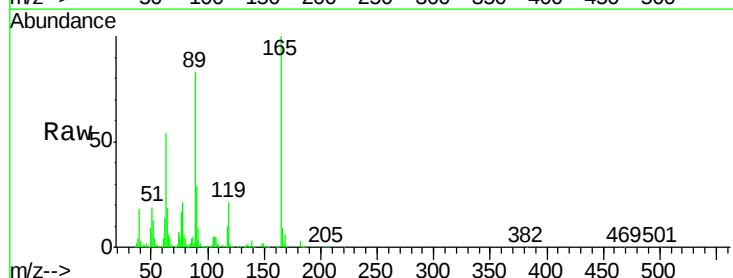
Ion Ratio Lower Upper

165 100

63 54.2 45.8 68.6

89 82.9 68.6 102.8

182 2.8 2.0 3.0

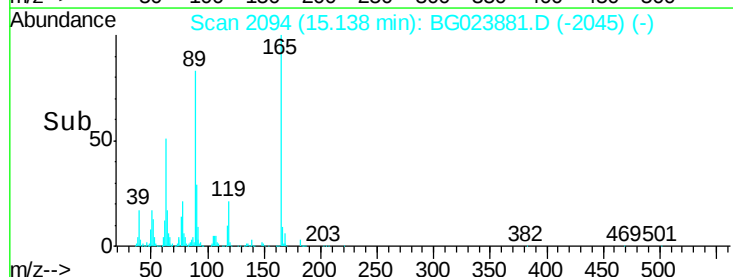
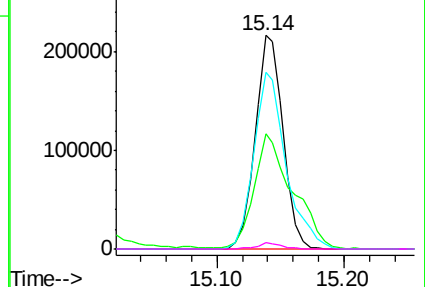


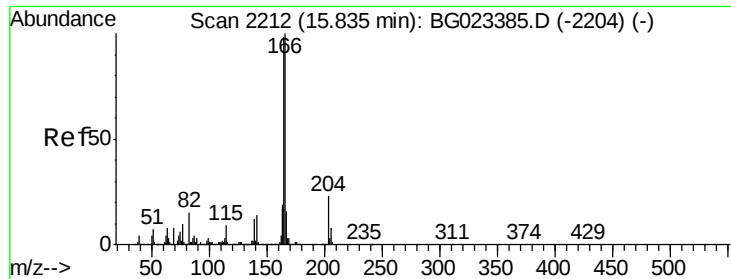
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.99 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

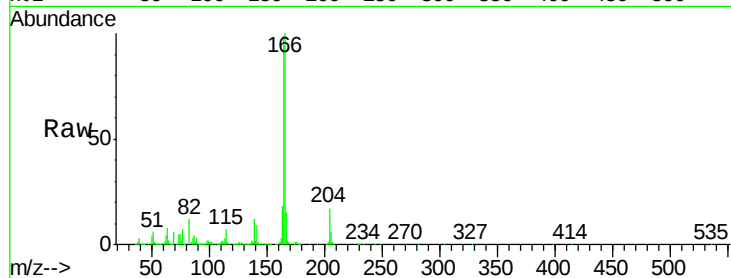
Tgt Ion:166 Resp: 981345

Ion Ratio Lower Upper

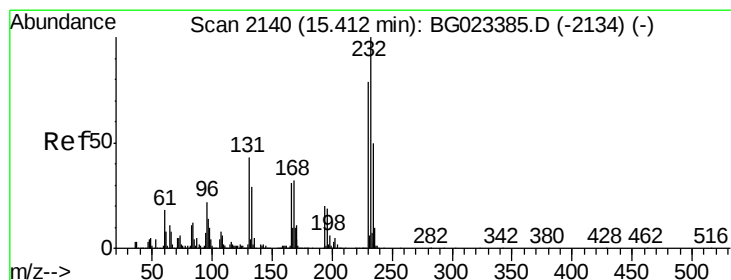
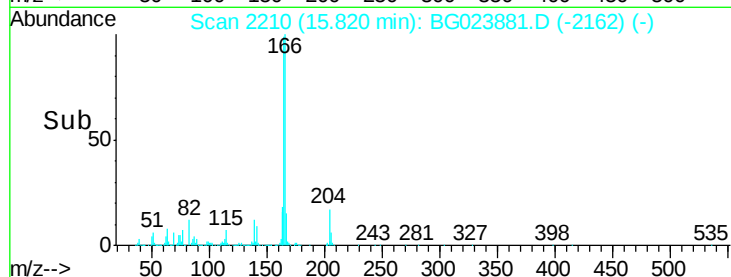
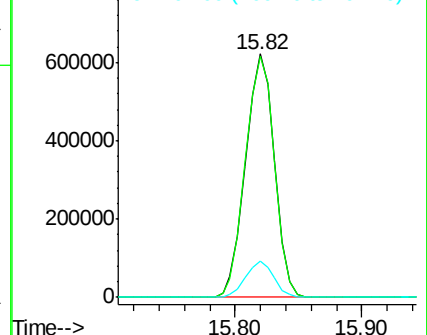
166 100

165 99.0 81.0 121.6

167 15.1 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.29 ng

RT: 15.40 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Tgt Ion:232 Resp: 248426

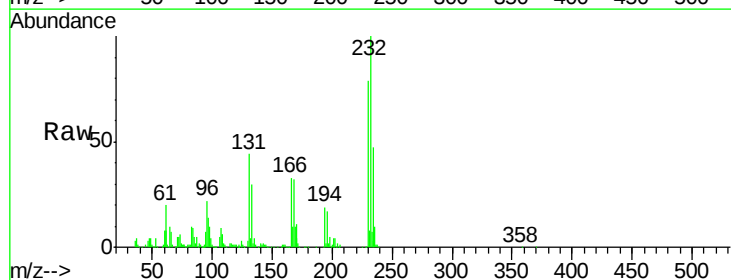
Ion Ratio Lower Upper

232 100

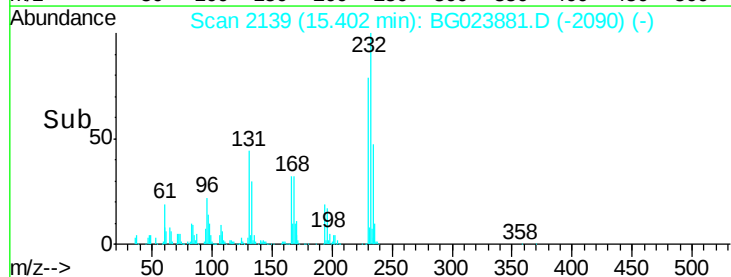
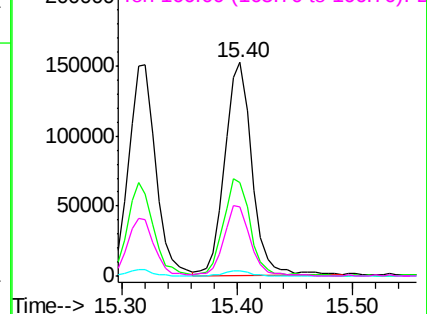
131 45.1 32.7 49.1

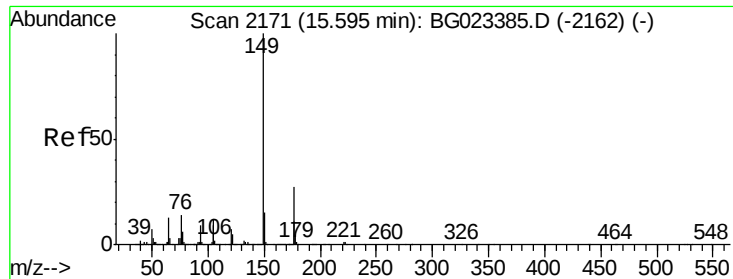
130 2.6 2.6 3.8

166 32.3 23.0 34.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

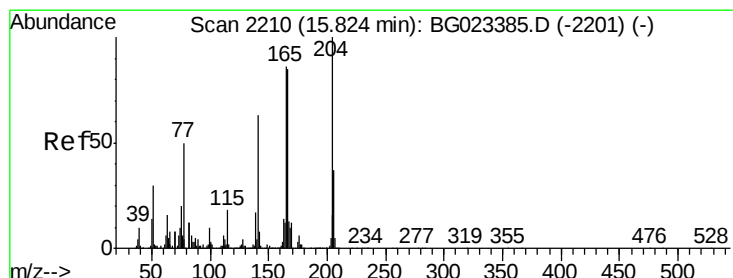
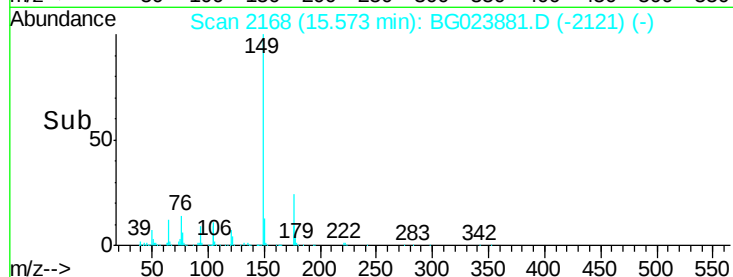
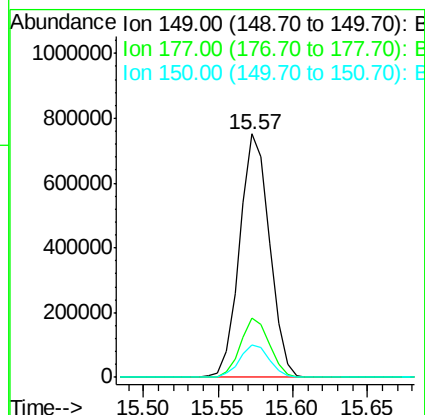
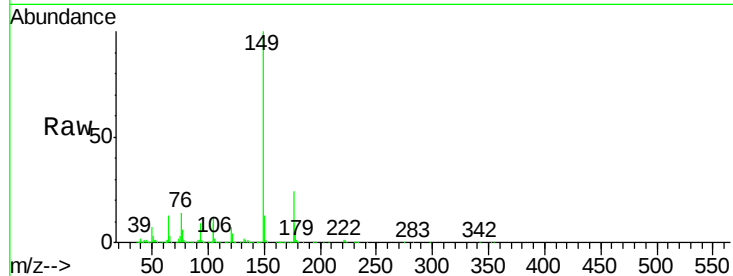




#59
Diethylphthalate
Concen: 39.94 ng
RT: 15.57 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

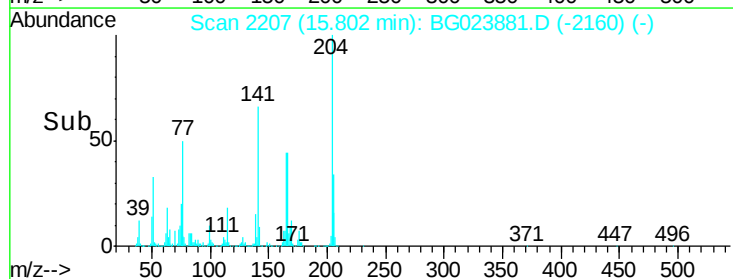
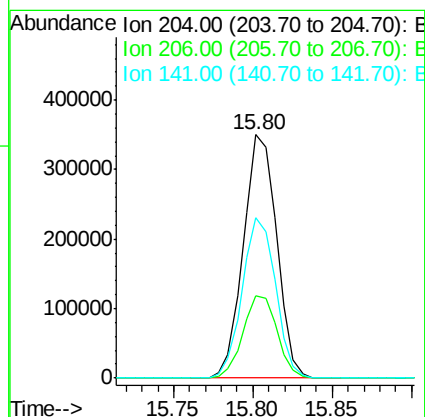
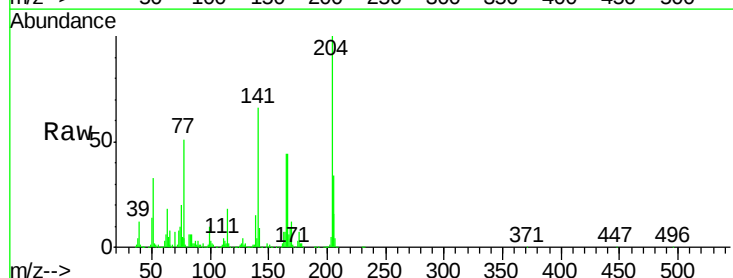
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

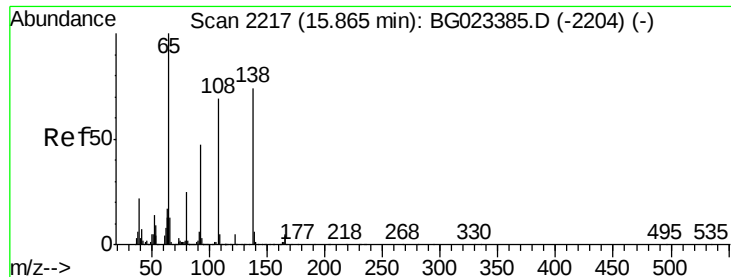
Tgt Ion:149 Resp: 1043549
Ion Ratio Lower Upper
149 100
177 24.3 19.2 28.8
150 13.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.38 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:204 Resp: 511200
Ion Ratio Lower Upper
204 100
206 34.0 28.5 42.7
141 66.1 51.4 77.0

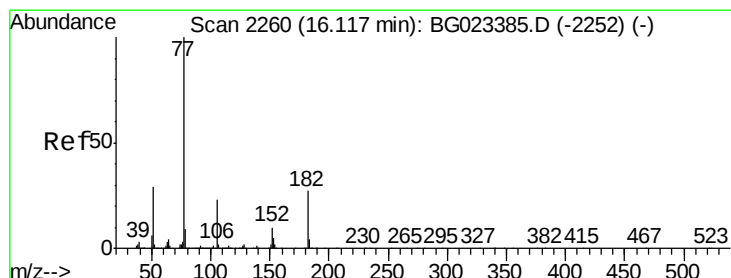
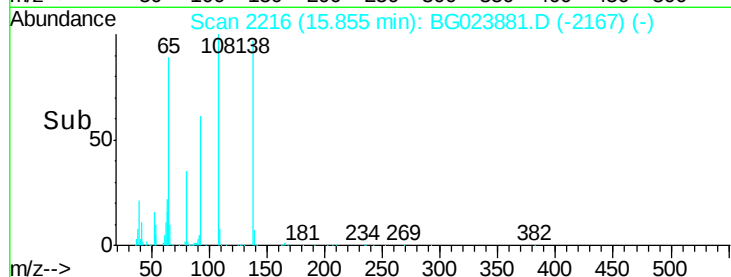
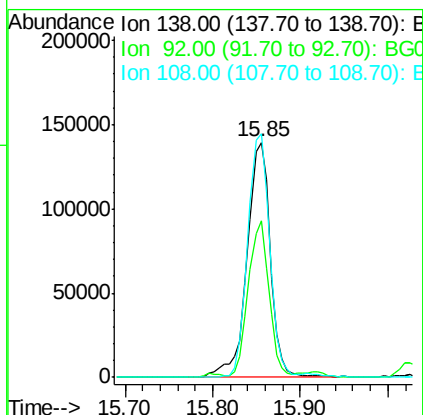
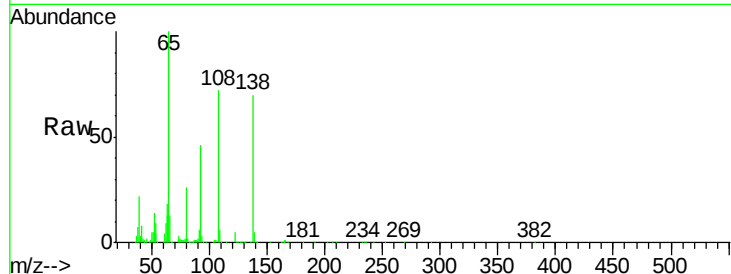




#61
4-Nitroaniline
Concen: 34.29 ng
RT: 15.85 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

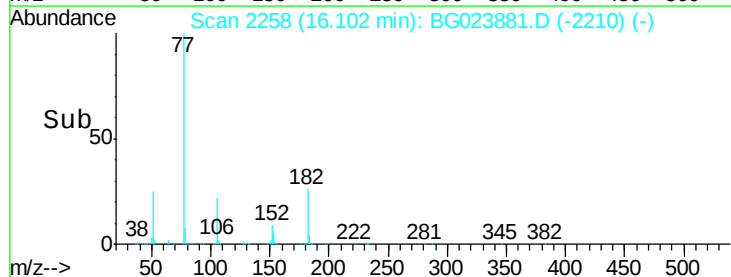
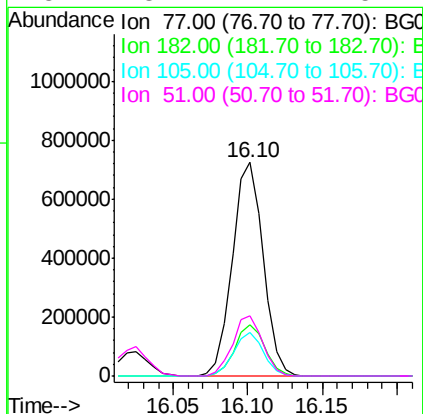
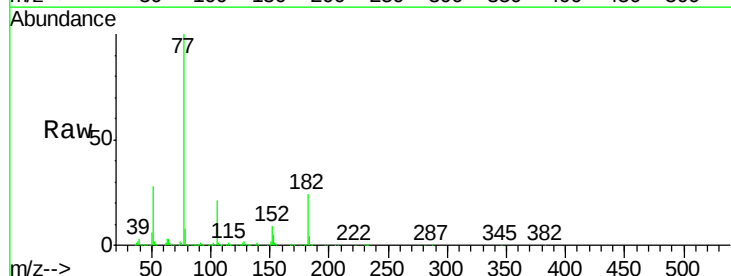
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

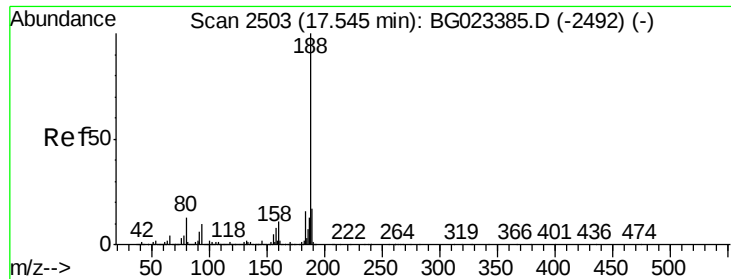
Tgt Ion: 138 Resp: 250868
Ion Ratio Lower Upper
138 100
92 66.6 54.1 94.1
108 103.6 133.9 173.9#



#62
Azobenzene
Concen: 39.43 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion: 77 Resp: 1044145
Ion Ratio Lower Upper
77 100
182 24.2 3.5 43.5
105 20.5 0.0 38.5
51 28.1 17.1 57.1

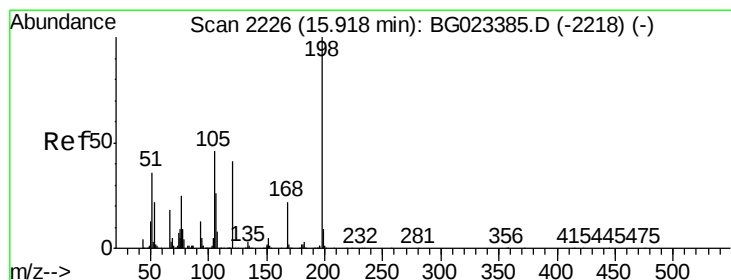
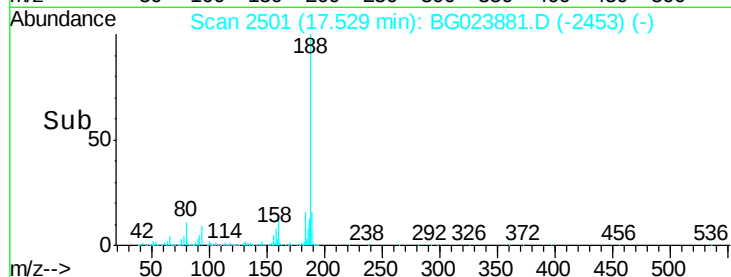
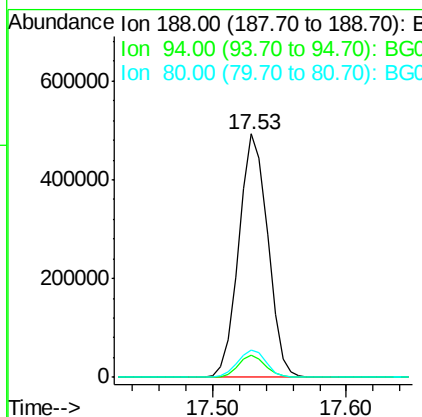
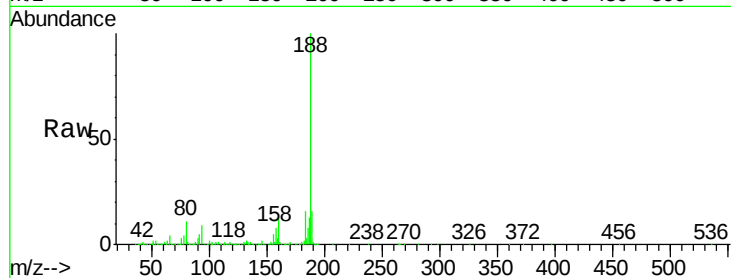




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.53 min Scan# 2501
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

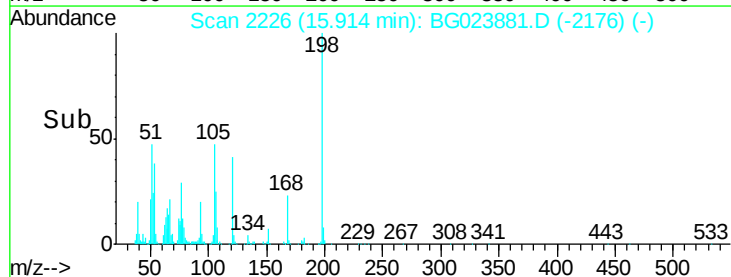
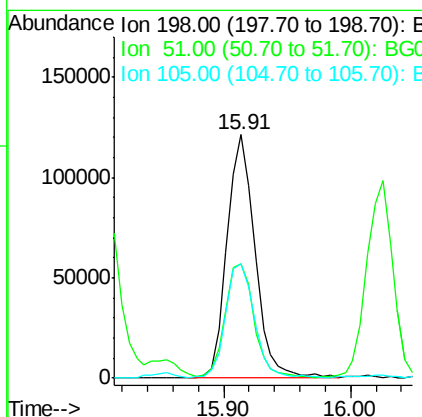
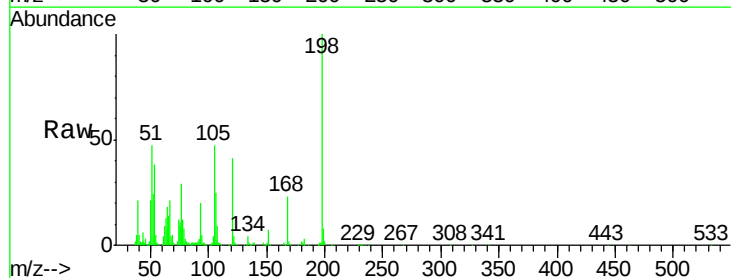
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

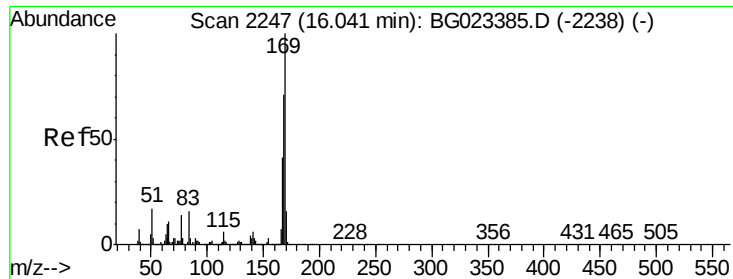
Tgt Ion:188 Resp: 737538
Ion Ratio Lower Upper
188 100
94 9.3 5.2 7.8#
80 11.0 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.03 ng
RT: 15.91 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:198 Resp: 185688
Ion Ratio Lower Upper
198 100
51 47.0 26.0 66.0
105 47.1 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 40.54 ng

RT: 16.03 min Scan# 2245

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

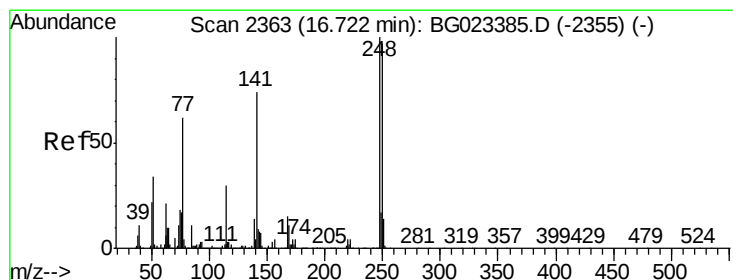
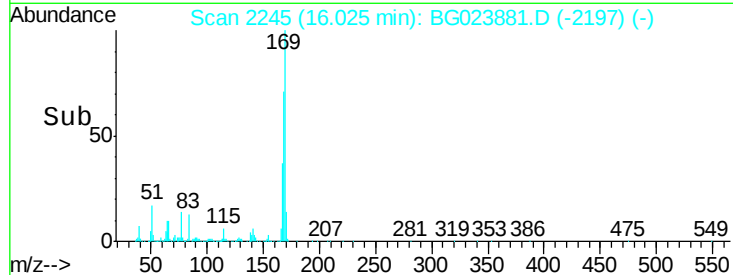
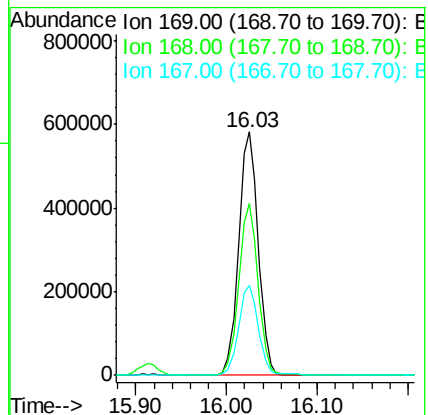
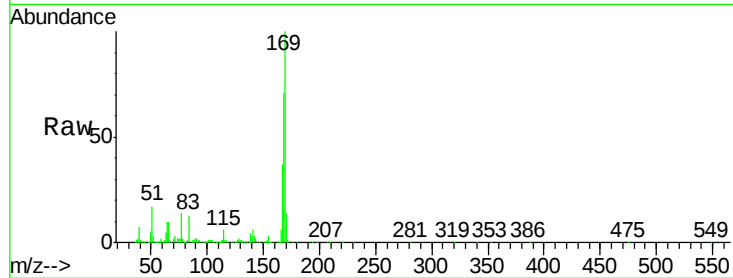
Tgt Ion:169 Resp: 876966

Ion Ratio Lower Upper

169 100

168 70.8 55.0 82.4

167 36.9 27.4 41.0



#66

4-Bromophenyl-phenylether

Concen: 40.42 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

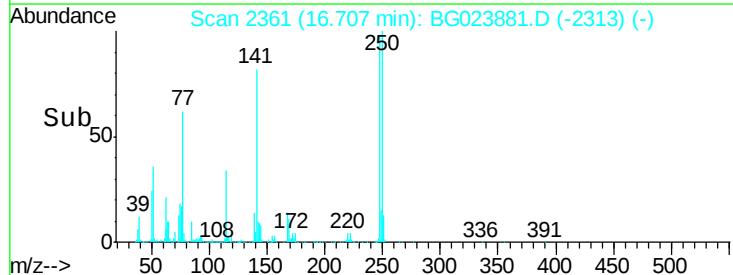
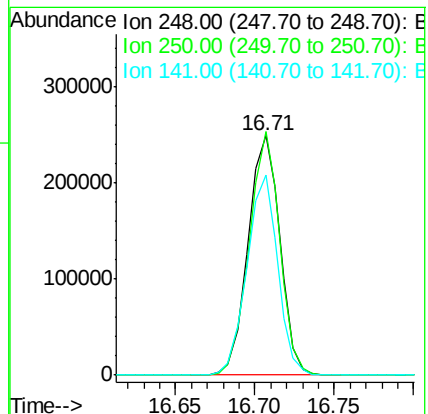
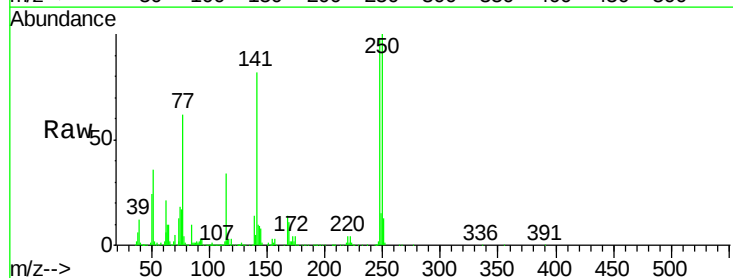
Tgt Ion:248 Resp: 347434

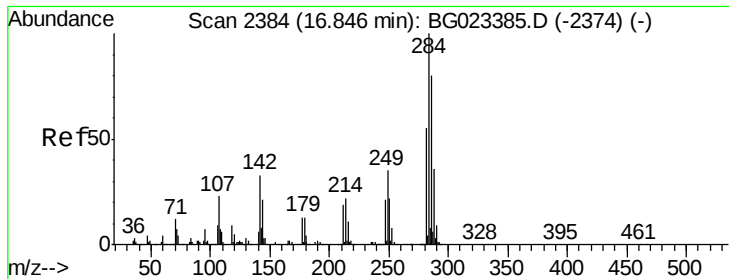
Ion Ratio Lower Upper

248 100

250 101.6 77.8 116.8

141 83.4 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.72 ng

RT: 16.83 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

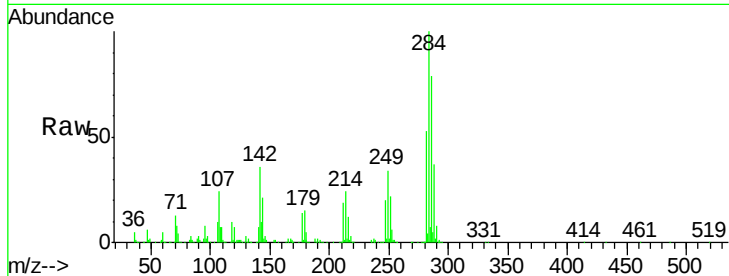
Tgt Ion:284 Resp: 364129

Ion Ratio Lower Upper

284 100

142 35.8 26.8 40.2

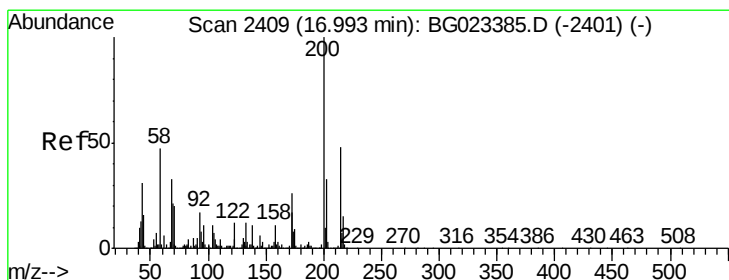
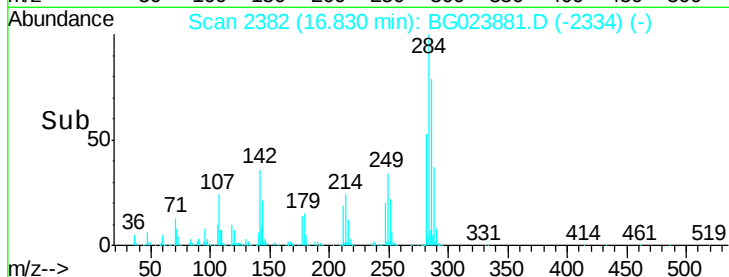
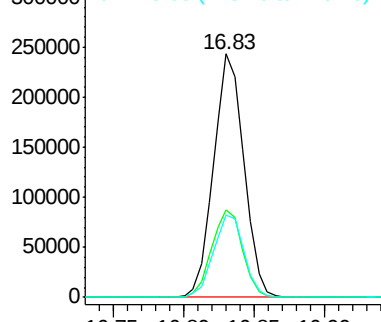
249 33.7 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.07 ng

RT: 16.97 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

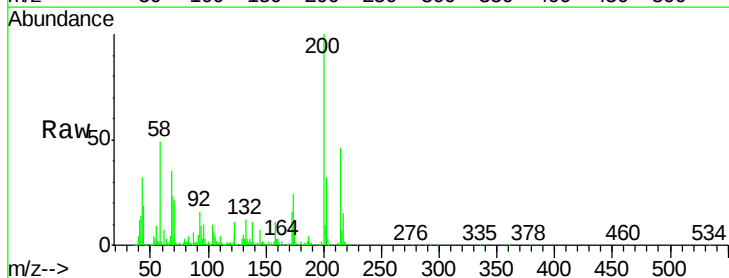
Tgt Ion:200 Resp: 341118

Ion Ratio Lower Upper

200 100

173 24.3 1.6 41.6

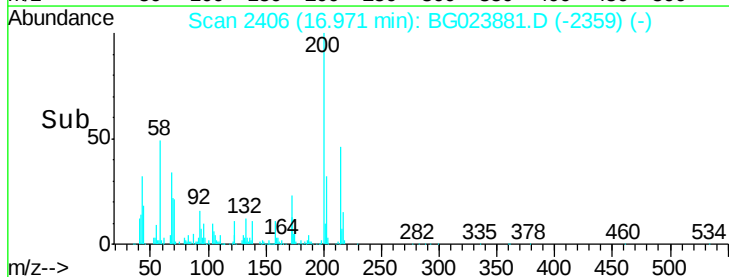
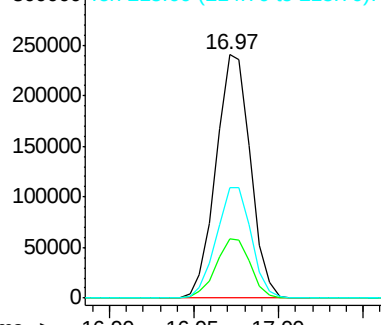
215 45.6 28.7 68.7

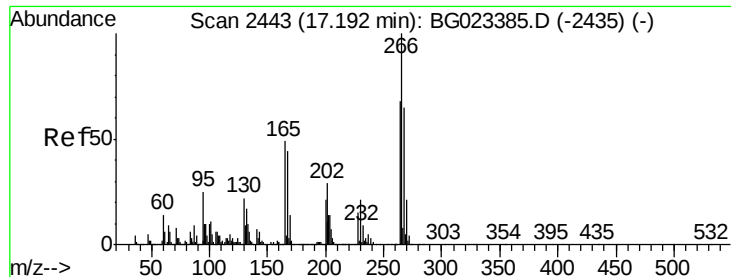


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 32.06 ng

RT: 17.18 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

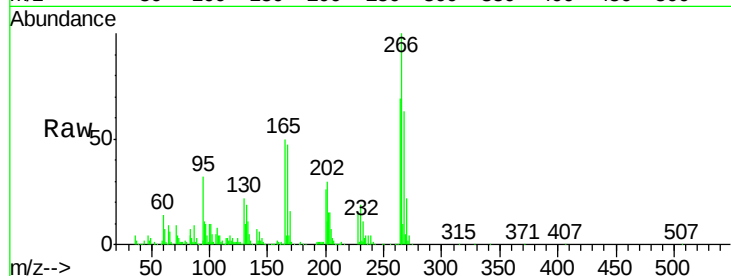
Tgt Ion:266 Resp: 175794

Ion Ratio Lower Upper

266 100

268 62.8 51.9 77.9

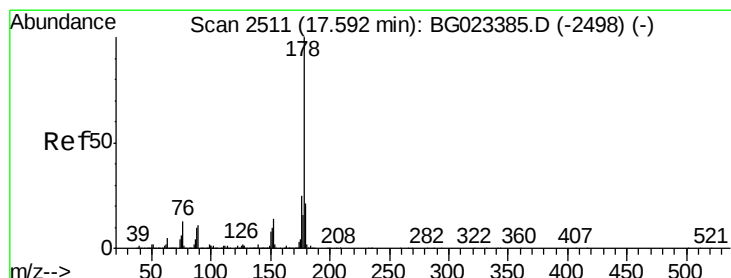
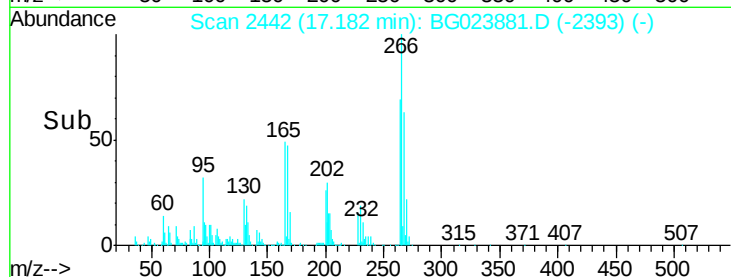
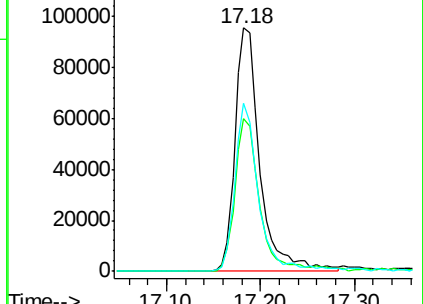
264 69.2 50.6 75.8



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: 40.51 ng

RT: 17.57 min Scan# 2508

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

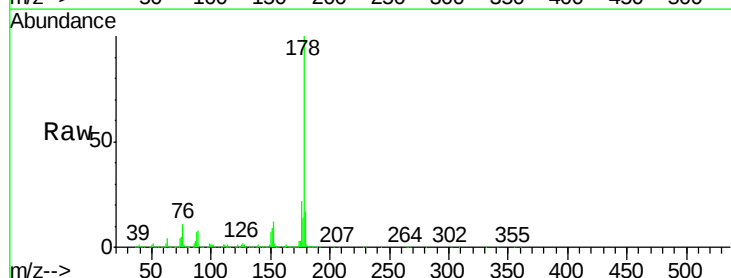
Tgt Ion:178 Resp: 1516202

Ion Ratio Lower Upper

178 100

176 22.2 16.8 25.2

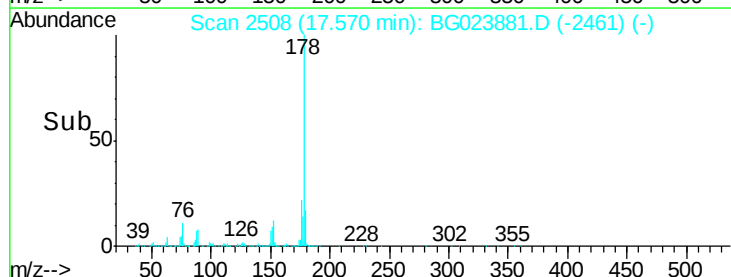
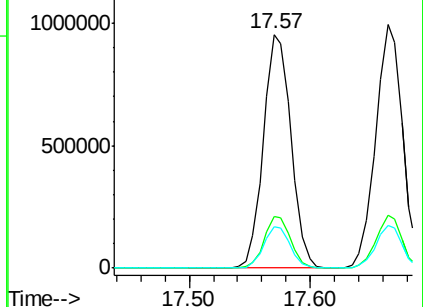
179 17.5 14.3 21.5

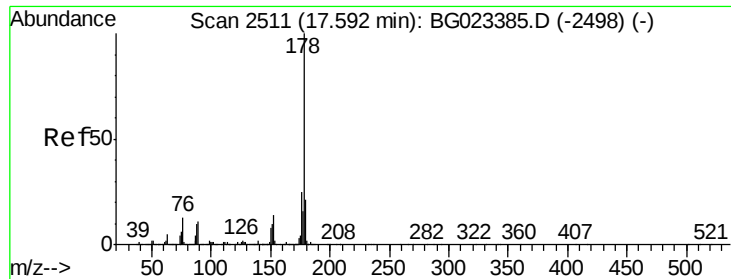


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

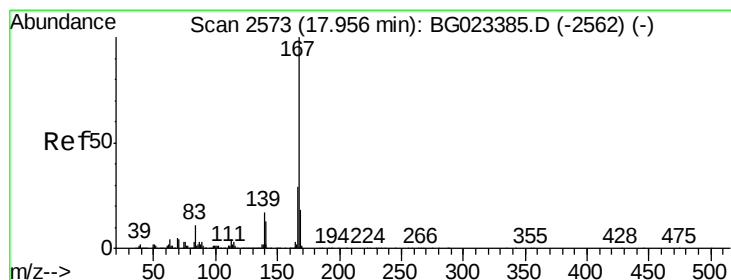
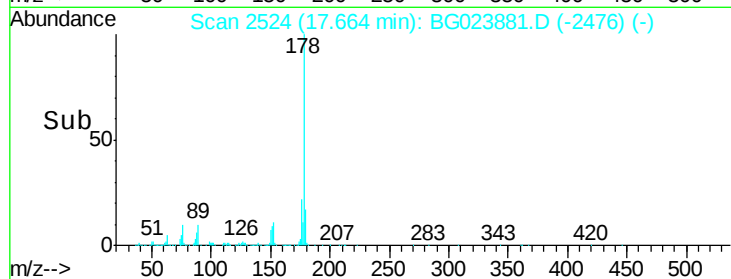
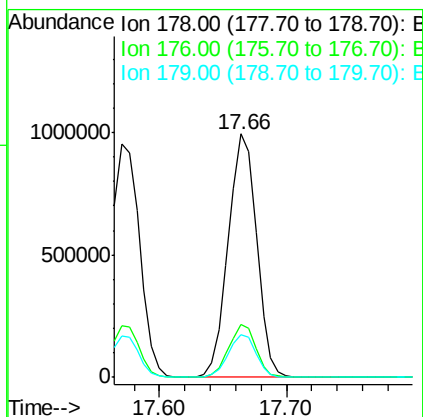
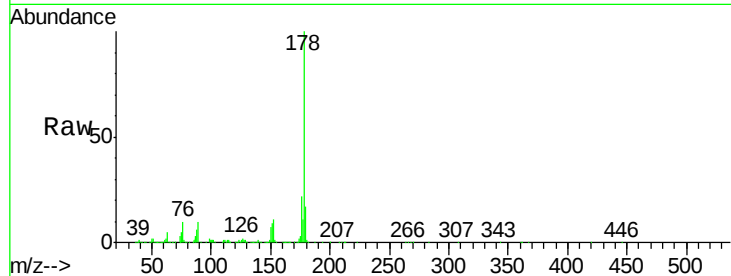




#71
 Anthracene
 Concen: 40.86 ng
 RT: 17.66 min Scan# 2524
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

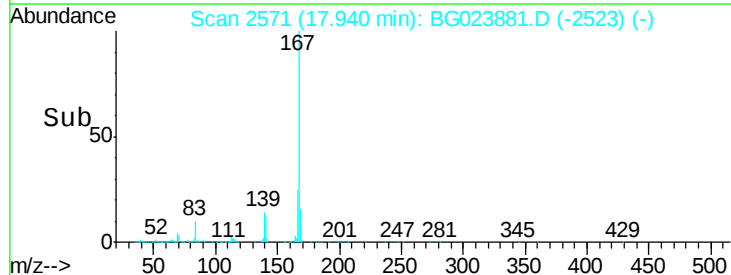
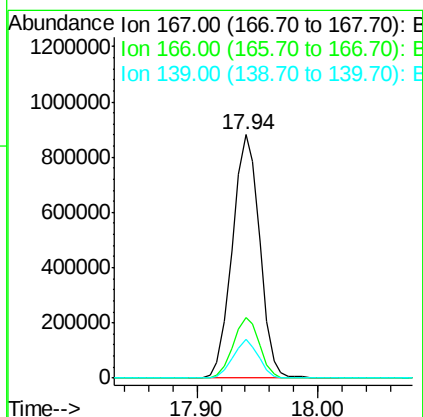
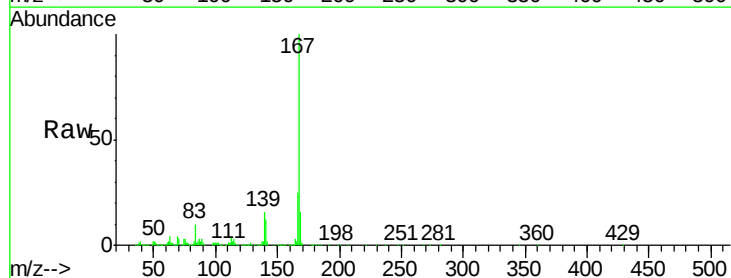
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

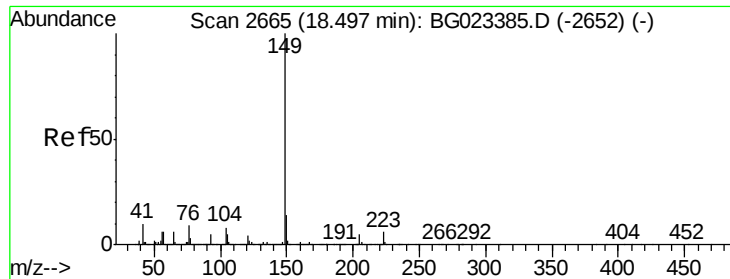
Tgt Ion:178 Resp: 1538114
 Ion Ratio Lower Upper
 178 100
 176 21.6 17.3 25.9
 179 17.4 14.0 21.0



#72
 Carbazole
 Concen: 42.09 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion:167 Resp: 1391328
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.7 31.1
 139 15.8 11.9 17.9

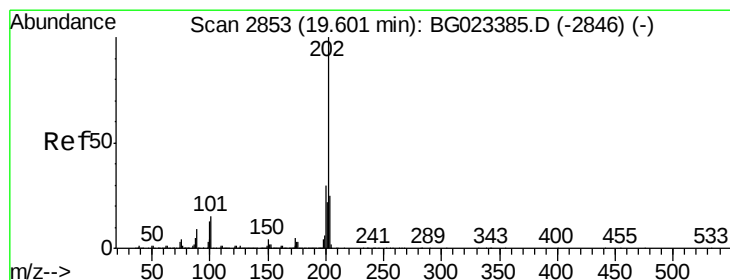
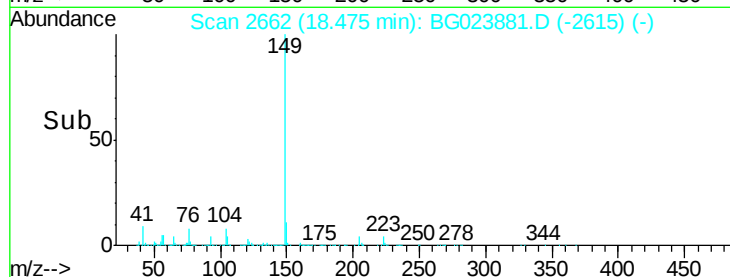
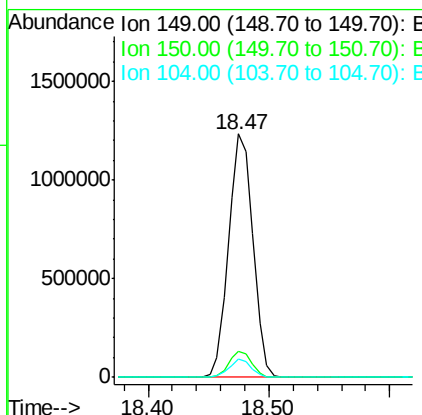
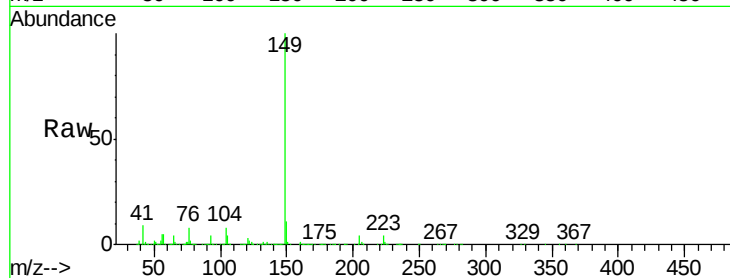




#73
Di-n-butylphthalate
Concen: 52.75 ng
RT: 18.47 min Scan# 2662
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

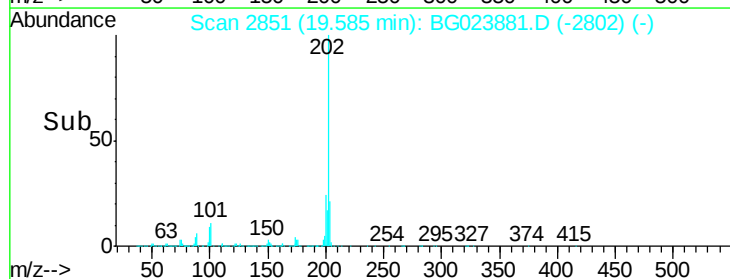
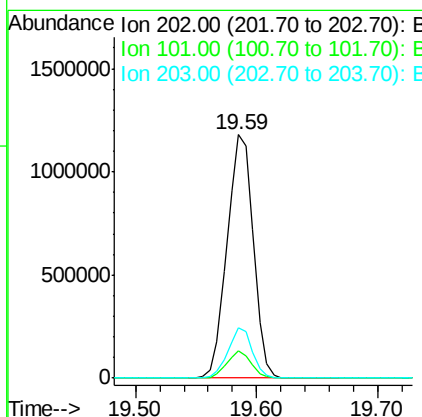
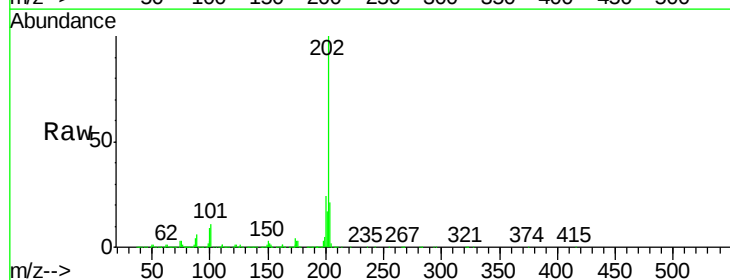
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

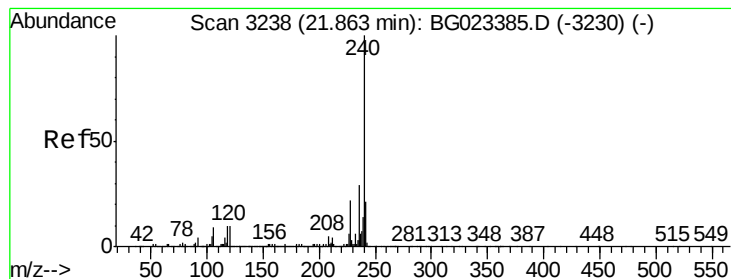
Tgt Ion:149 Resp: 1723767
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 7.5 6.9 10.3



#74
Fluoranthene
Concen: 51.87 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:202 Resp: 1779192
Ion Ratio Lower Upper
202 100
101 11.1 0.0 27.4
203 20.9 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

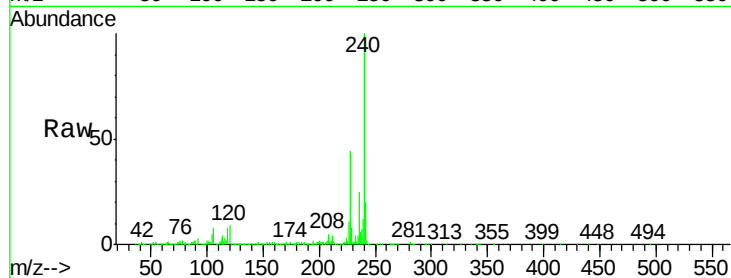
Tgt Ion:240 Resp: 788398

Ion Ratio Lower Upper

240 100

120 9.0 4.1 6.1#

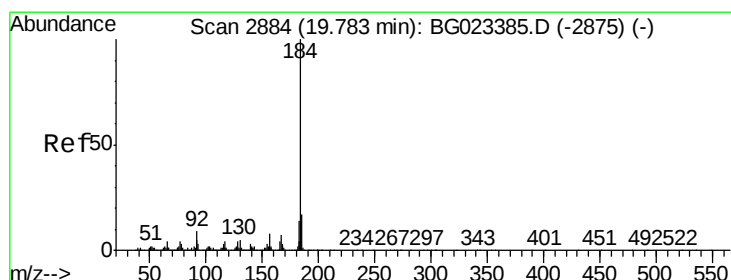
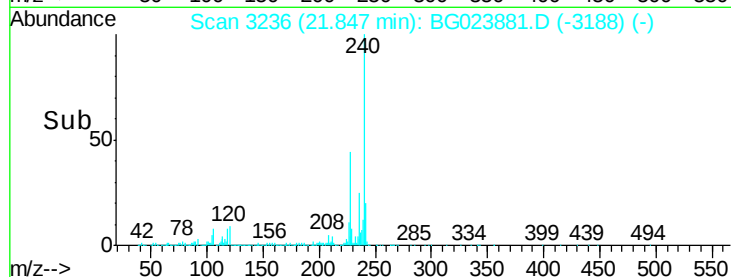
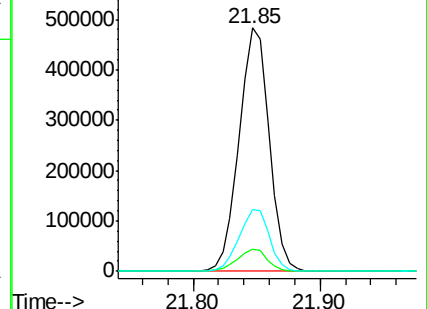
236 25.2 21.1 31.7



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: 44.92 ng

RT: 19.77 min Scan# 2882

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

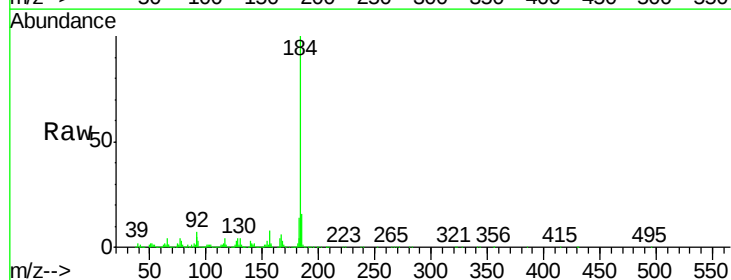
Tgt Ion:184 Resp: 984477

Ion Ratio Lower Upper

184 100

185 15.9 12.6 19.0

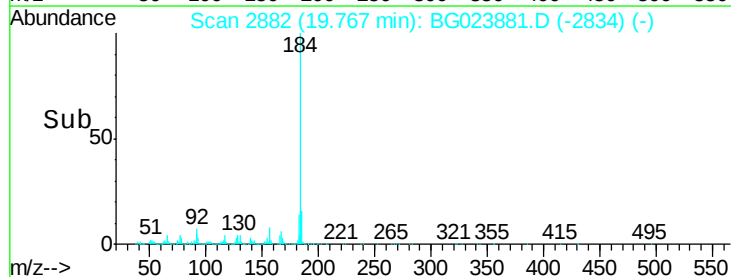
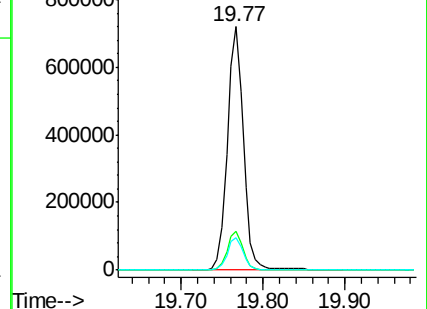
183 13.6 10.7 16.1

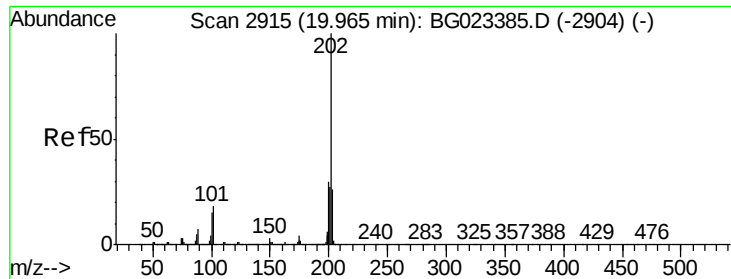


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

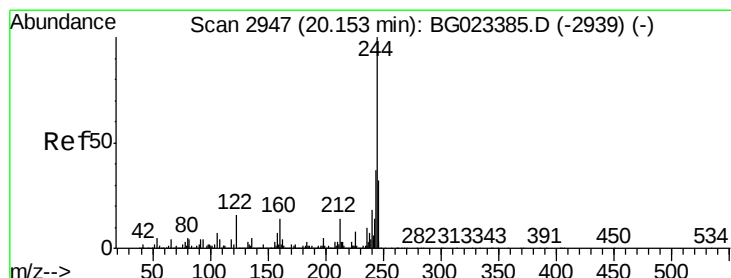
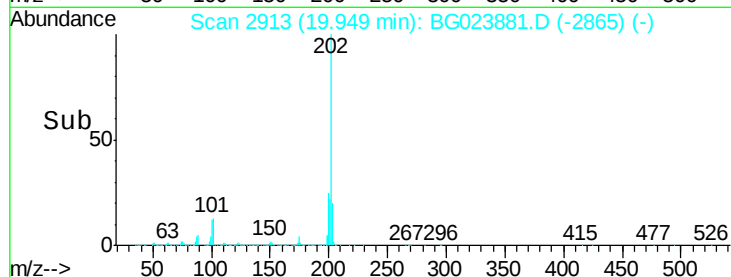
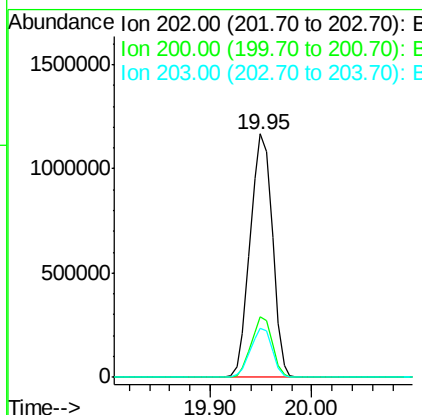
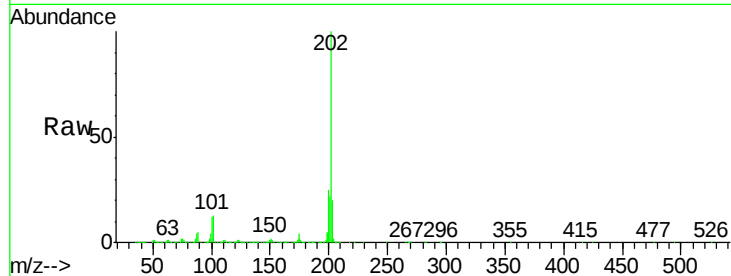




#77
 Pyrene
 Concen: 38.95 ng
 RT: 19.95 min Scan# 2913
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

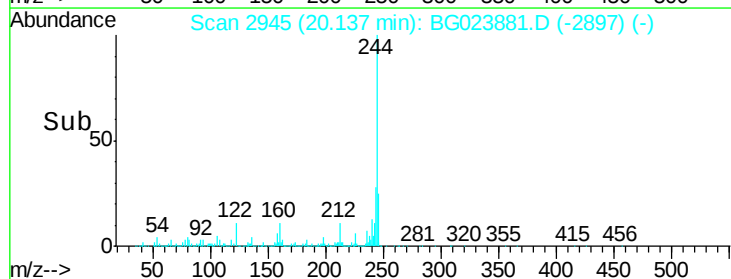
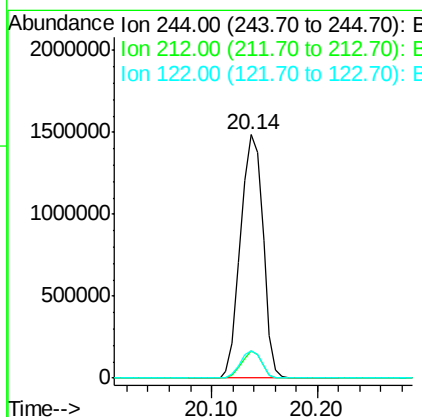
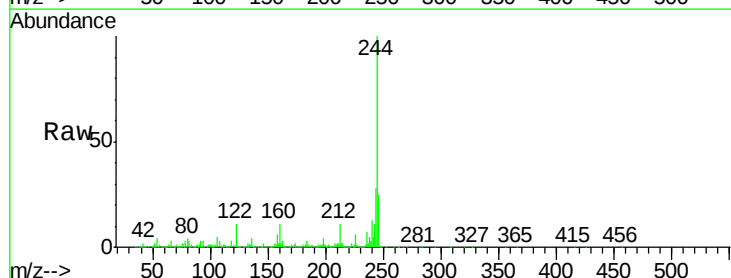
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

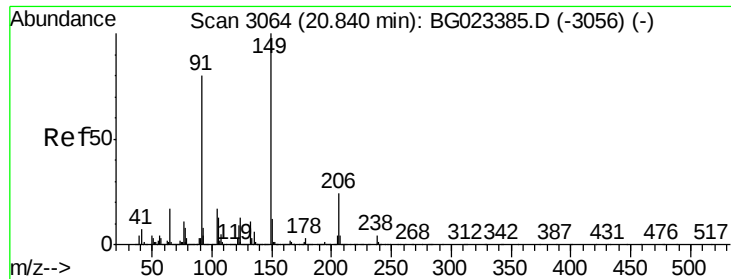
Tgt Ion:202 Resp: 1791916
 Ion Ratio Lower Upper
 202 100
 200 25.0 21.2 31.8
 203 20.3 16.8 25.2



#78
 Terphenyl-d14
 Concen: 87.43 ng
 RT: 20.14 min Scan# 2945
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion:244 Resp: 2188822
 Ion Ratio Lower Upper
 244 100
 212 11.4 10.8 16.2
 122 11.2 8.0 12.0

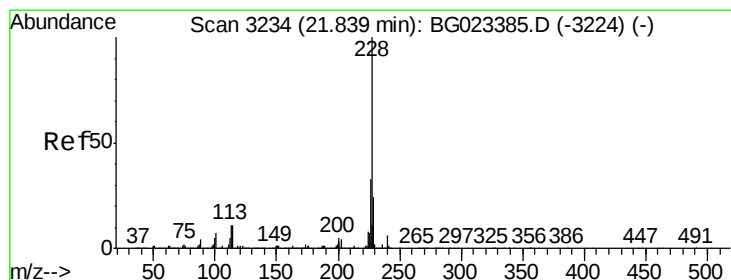
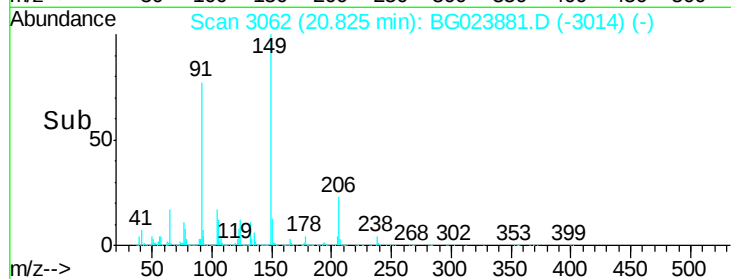
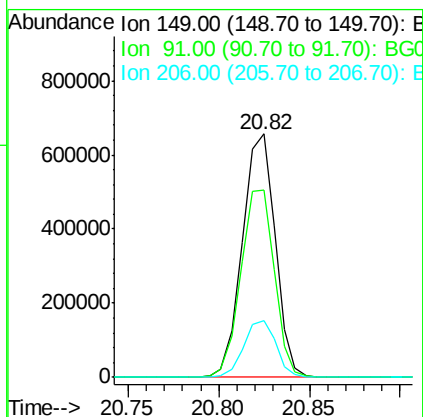
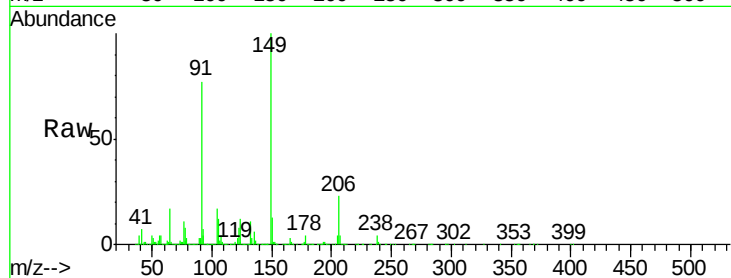




#79
Butylbenzylphthalate
Concen: 43.71 ng
RT: 20.82 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

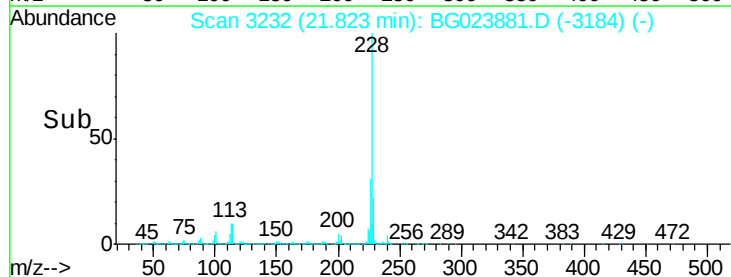
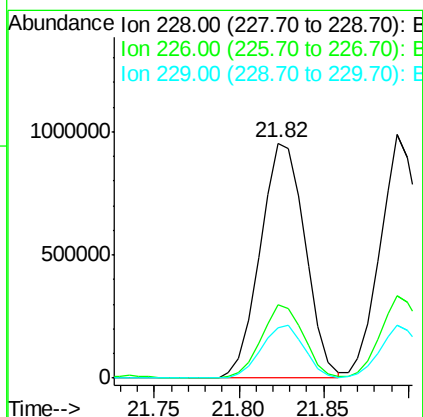
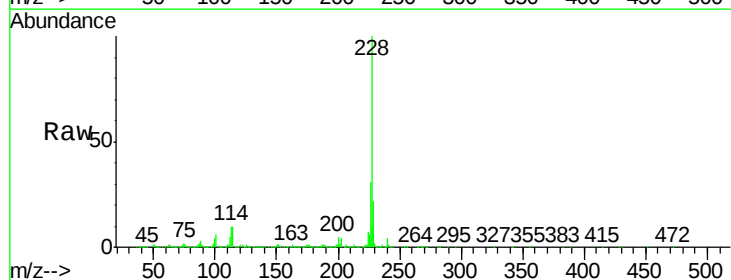
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

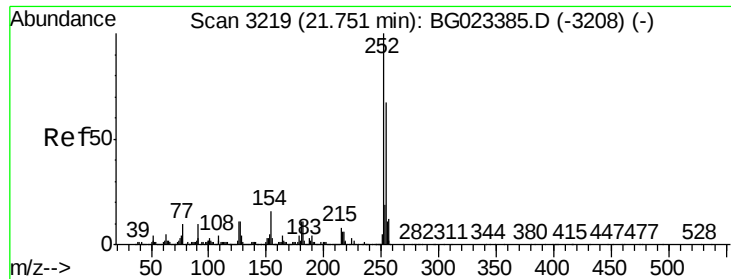
Tgt Ion:149 Resp: 829782
Ion Ratio Lower Upper
149 100
91 76.7 68.1 102.1
206 23.4 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.12 ng
RT: 21.82 min Scan# 3232
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:228 Resp: 1745949
Ion Ratio Lower Upper
228 100
226 31.4 25.3 37.9
229 21.6 19.9 29.9

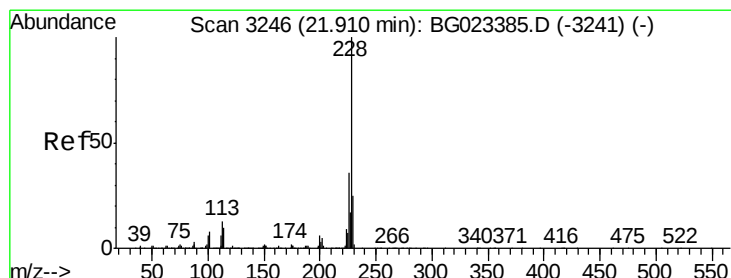
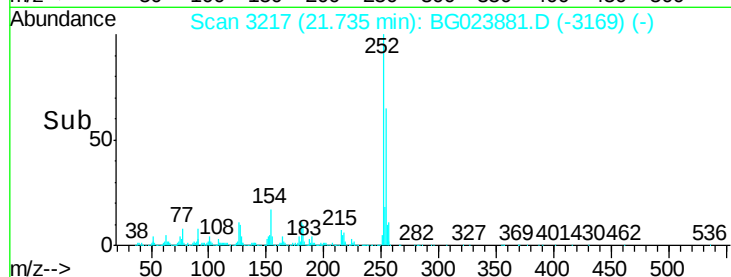
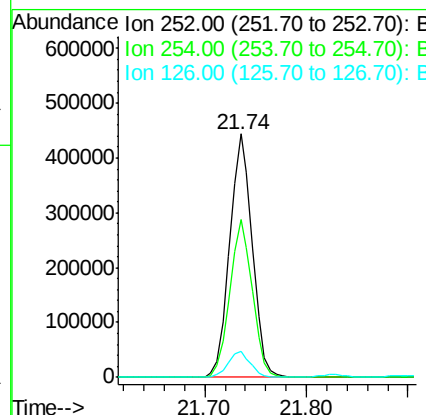
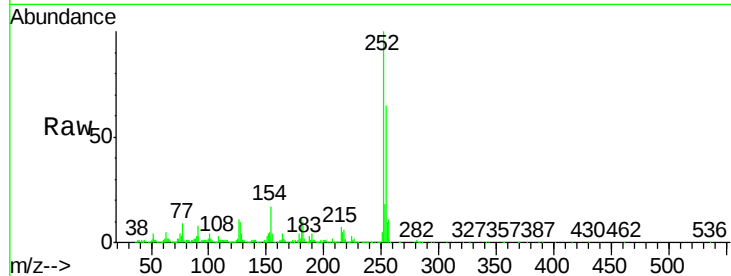




#81
 3,3'-Dichlorobenzidine
 Concen: 38.30 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

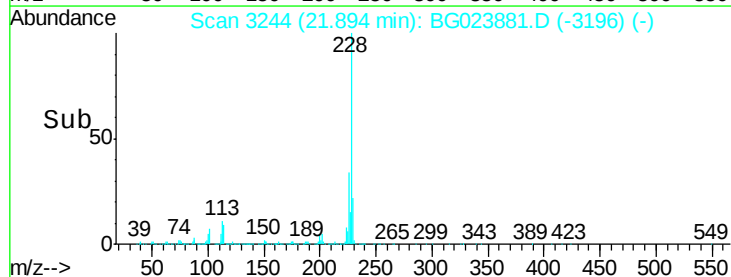
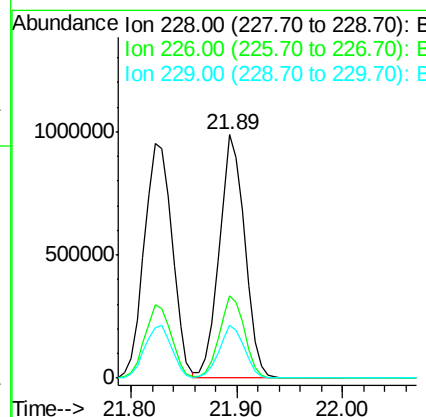
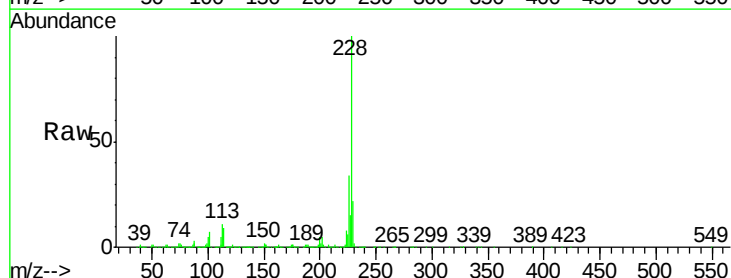
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

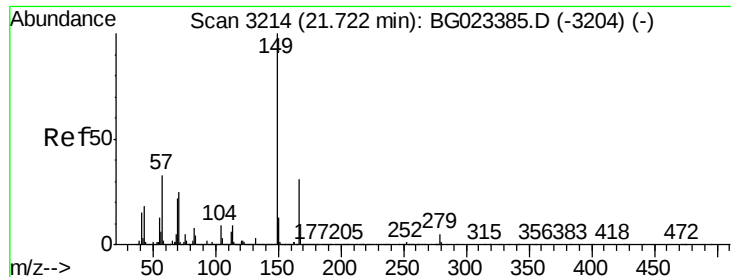
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.2	76.8
126	10.6	5.3	7.9#



#82
 Chrysene
 Concen: 40.19 ng
 RT: 21.89 min Scan# 3244
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	26.7	40.1
229	21.9	17.4	26.2

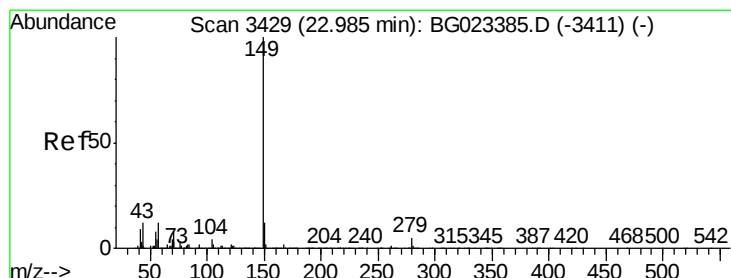
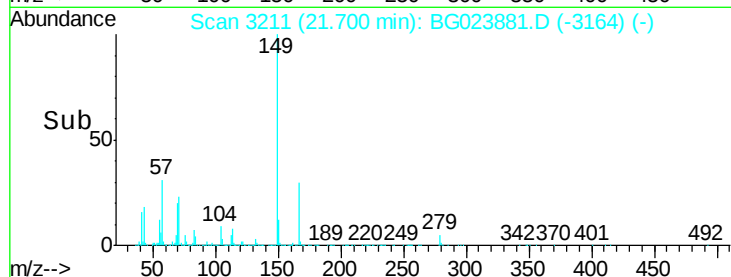
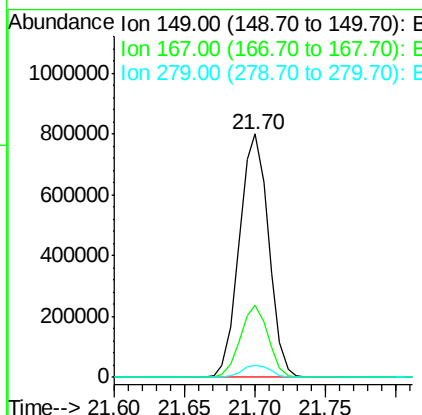
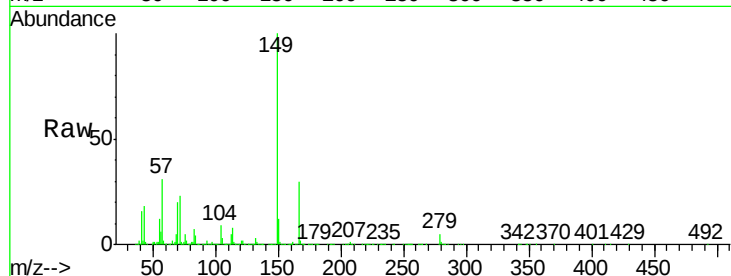




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.57 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

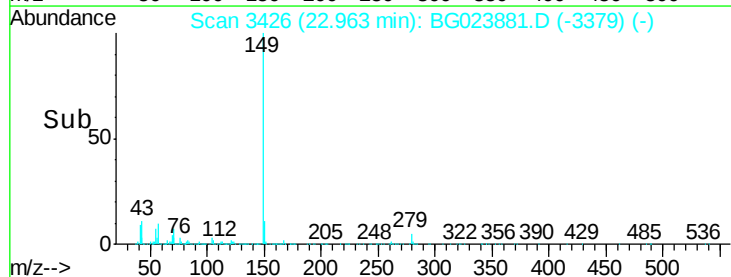
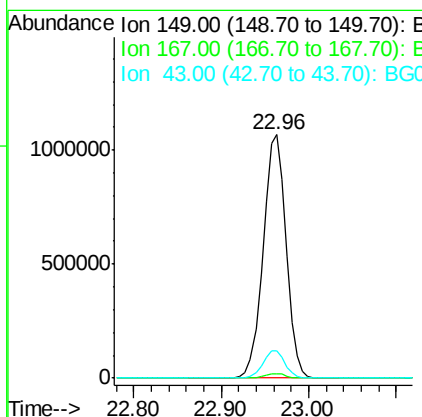
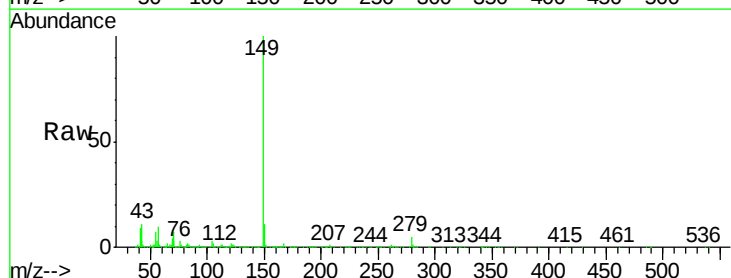
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

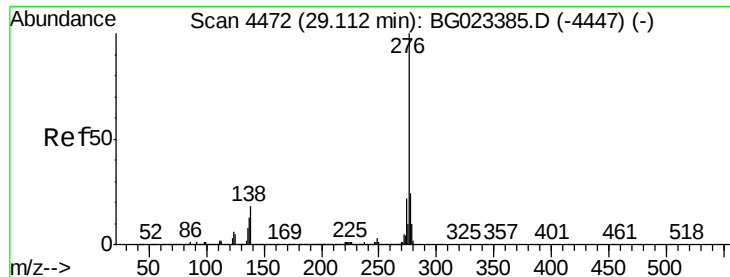
Tgt Ion:149 Resp: 1158692
 Ion Ratio Lower Upper
 149 100
 167 29.6 24.0 36.0
 279 4.7 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 43.38 ng
 RT: 22.96 min Scan# 3426
 Delta R.T. -0.02 min
 Lab File: BG023881.D
 Acq: 24 Aug 2016 9:46

Tgt Ion:149 Resp: 1924963
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.8 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.45 ng

RT: 29.11 min Scan# 4473

Delta R.T. 0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

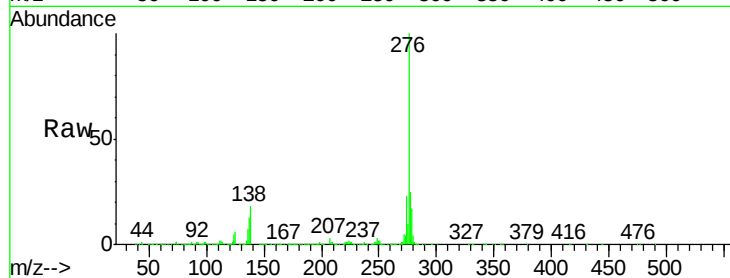
Tgt Ion:276 Resp: 2041270

Ion Ratio Lower Upper

276 100

138 21.2 0.0 0.0#

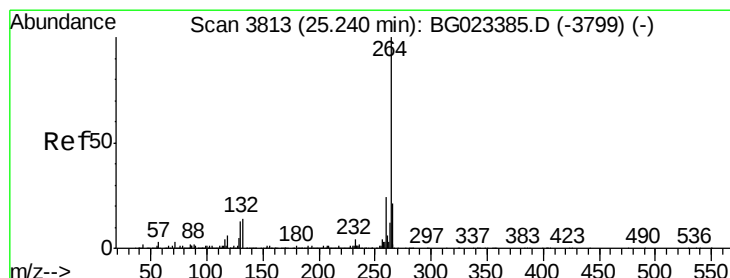
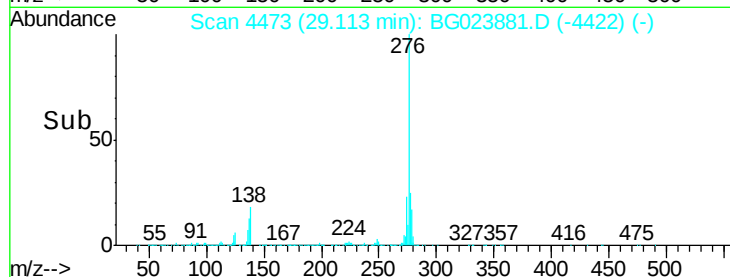
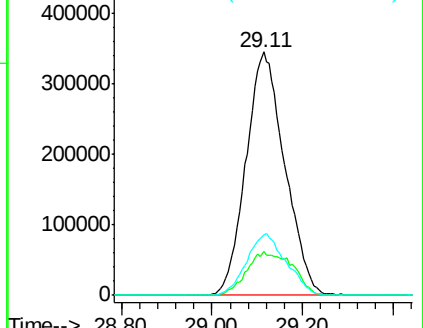
277 25.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3811

Delta R.T. -0.02 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

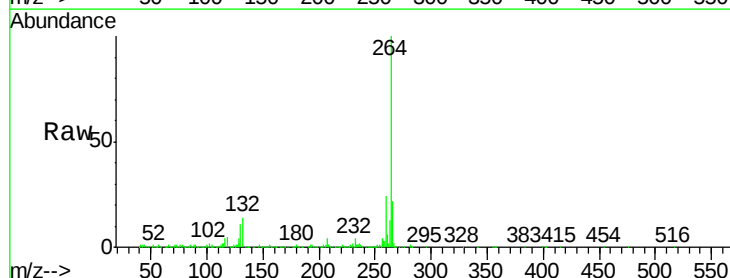
Tgt Ion:264 Resp: 790347

Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

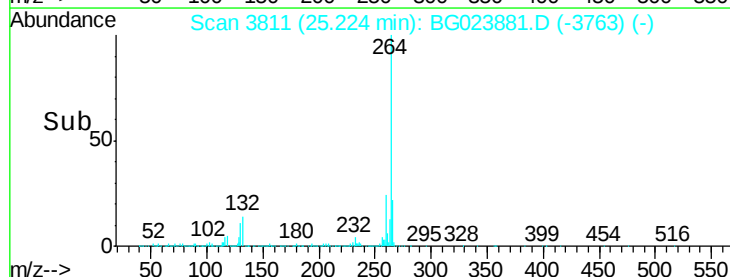
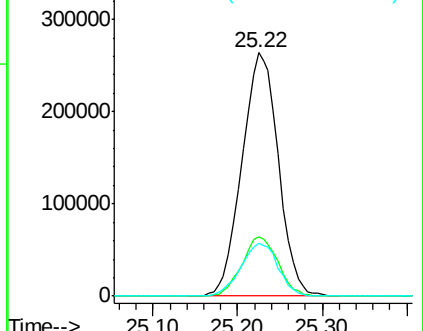
265 21.9 18.9 28.3

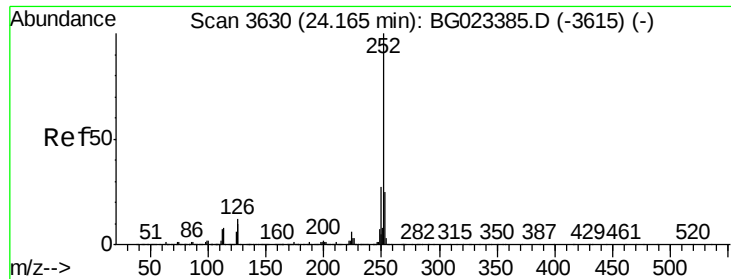


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

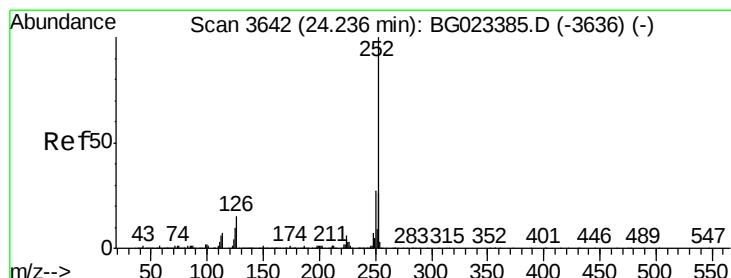
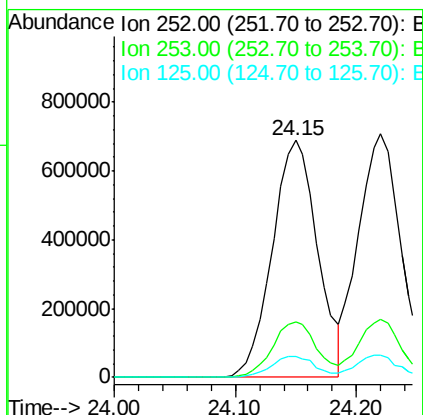
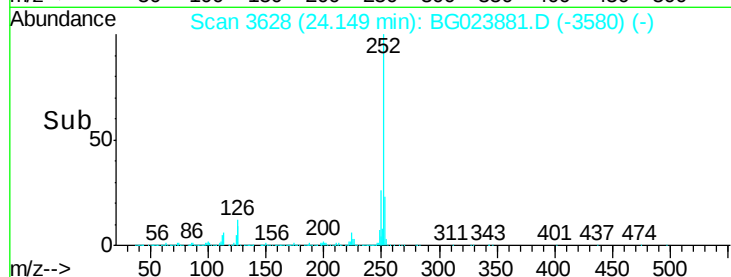
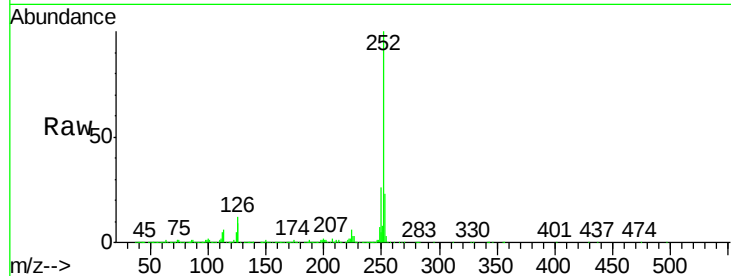




#87
Benzo(b)fluoranthene
Concen: 40.15 ng
RT: 24.15 min Scan# 3628
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

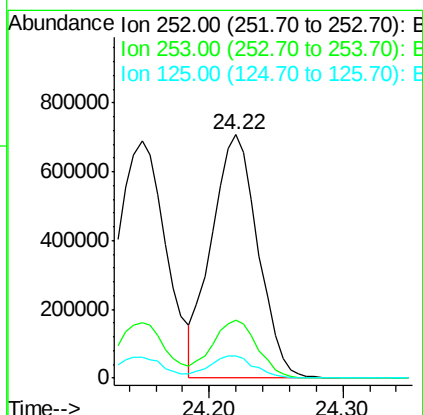
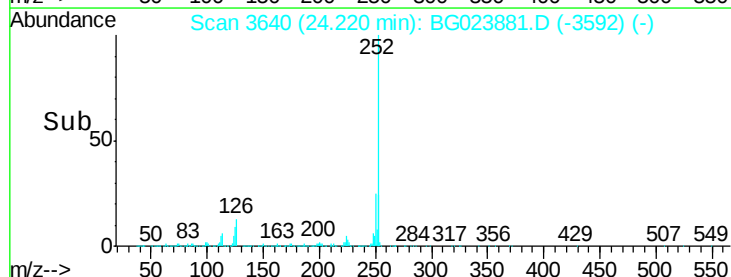
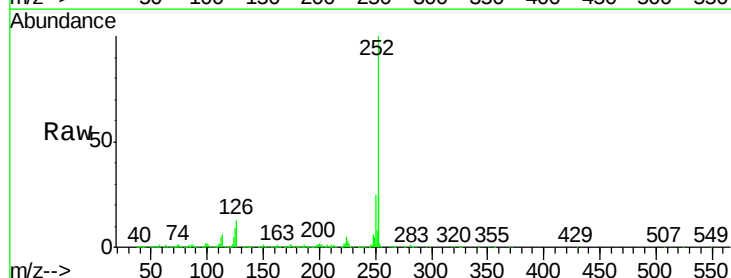
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

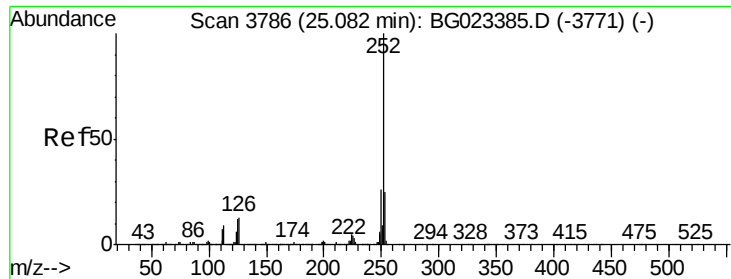
Tgt Ion:252 Resp: 1785499
Ion Ratio Lower Upper
252 100
253 23.3 18.9 28.3
125 9.1 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 40.06 ng
RT: 24.22 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BG023881.D
Acq: 24 Aug 2016 9:46

Tgt Ion:252 Resp: 1711051
Ion Ratio Lower Upper
252 100
253 24.0 18.8 28.2
125 9.3 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.87 ng

RT: 25.07 min Scan# 3785

Delta R.T. -0.01 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

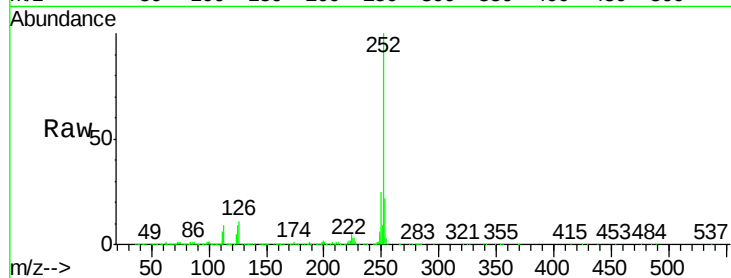
Tgt Ion:252 Resp: 1728298

Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

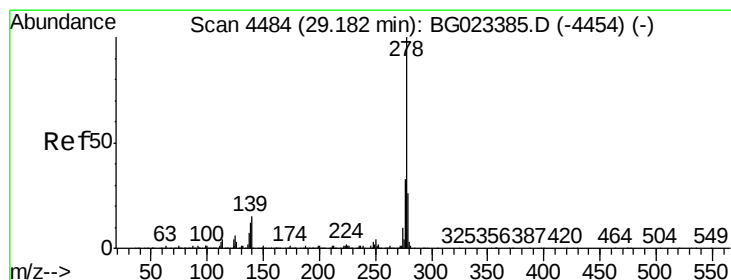
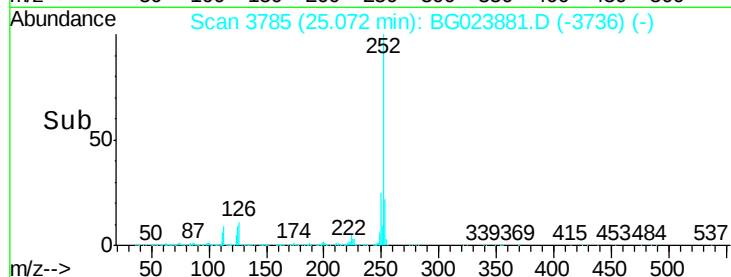
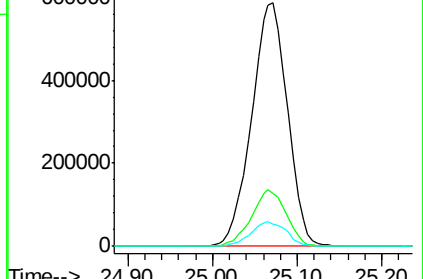
125 9.3 3.9 5.9#



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: 39.65 ng

RT: 29.17 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

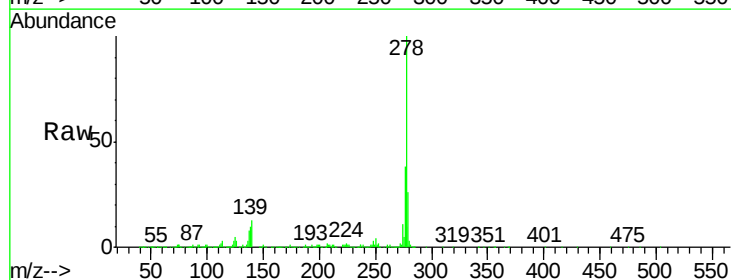
Tgt Ion:278 Resp: 1713092

Ion Ratio Lower Upper

278 100

139 13.3 4.7 7.1#

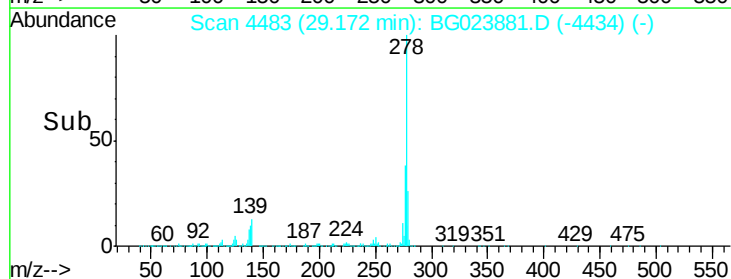
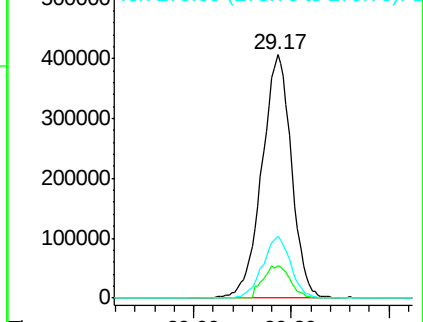
279 25.7 18.3 27.5

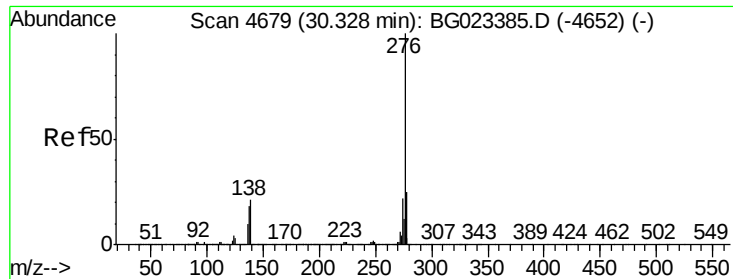


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.60 ng

RT: 30.32 min Scan# 4679

Delta R.T. -0.00 min

Lab File: BG023881.D

Acq: 24 Aug 2016 9:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1679433

Ion Ratio Lower Upper

276 100

277 25.2 18.6 27.8

138 18.4 6.8 10.2#

