

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090816\
 Data File : BG023964.D
 Acq On : 8 Sep 2016 11:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 14:06:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	45147	20.00	ng	0.04
21) Naphthalene-d8	10.96	136	232424	20.00	ng	0.03
38) Acenaphthene-d10	14.79	164	190746	20.00	ng	0.03
63) Phenanthrene-d10	17.55	188	491691	20.00	ng	0.02
75) Chrysene-d12	21.86	240	508218	20.00	ng	0.01
86) Perylene-d12	25.25	264	510630	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	219502	85.36	ng	0.03
7) Phenol-d6	7.30	99	347144	87.70	ng	0.03
23) Nitrobenzene-d5	9.31	82	440505	84.61	ng	0.04
41) 2,4,6-Tribromophenol	16.29	330	261860	76.20	ng	0.03
44) 2-Fluorobiphenyl	13.41	172	1011028	75.99	ng	0.03
78) Terphenyl-d14	20.15	244	1713795	76.80	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	42522	40.10	ng	98
3) Pyridine	3.94	79	147544	46.29	ng	96
4) n-Nitrosodimethylamine	3.85	42	82363	49.02	ng	# 78
6) Aniline	7.45	93	223774	42.59	ng	98
8) 2-Chlorophenol	7.70	128	123515	41.46	ng	91
9) Benzaldehyde	7.26	77	113790	40.46	ng	97
10) Phenol	7.33	94	176174	42.31	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	131125	40.02	ng	84
12) 1,3-Dichlorobenzene	8.02	146	135533	38.87	ng	98
13) 1,4-Dichlorobenzene	8.17	146	141288	38.25	ng	98
14) 1,2-Dichlorobenzene	8.49	146	137789	39.74	ng	93
15) Benzyl Alcohol	8.38	79	167528	48.00	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	180462	41.09	ng	92
17) 2-Methylphenol	8.59	107	117130	41.75	ng	99
18) Hexachloroethane	9.22	117	62054	43.63	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	161237	46.11	ng	91
20) 3+4-Methylphenols	8.92	107	173903	44.48	ng	95
22) Acetophenone	8.96	105	241478	40.13	ng	# 97
24) Nitrobenzene	9.35	77	236238	42.20	ng	98
25) Isophorone	9.88	82	426663	42.26	ng	97
26) 2-Nitrophenol	10.07	139	92673	43.54	ng	98
27) 2,4-Dimethylphenol	10.13	122	148990	41.19	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	204480	40.11	ng	100
29) 2,4-Dichlorophenol	10.62	162	162430	42.39	ng	99
30) 1,2,4-Trichlorobenzene	10.82	180	169557	40.34	ng	97
31) Naphthalene	11.01	128	469033	39.16	ng	97
32) Benzoic acid	10.31	122	107948	36.75	ng	94
33) 4-Chloroaniline	11.13	127	209524	41.90	ng	95
34) Hexachlorobutadiene	11.28	225	134327	42.55	ng	96
35) Caprolactam	11.94	113	58559m	43.36	ng	
36) 4-Chloro-3-methylphenol	12.26	107	230750	45.06	ng	94
37) 2-Methylnaphthalene	12.61	142	373048	40.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	248323	39.22	ng	99
40) Hexachlorocyclopentadiene	12.95	237	123688	36.63	ng	95

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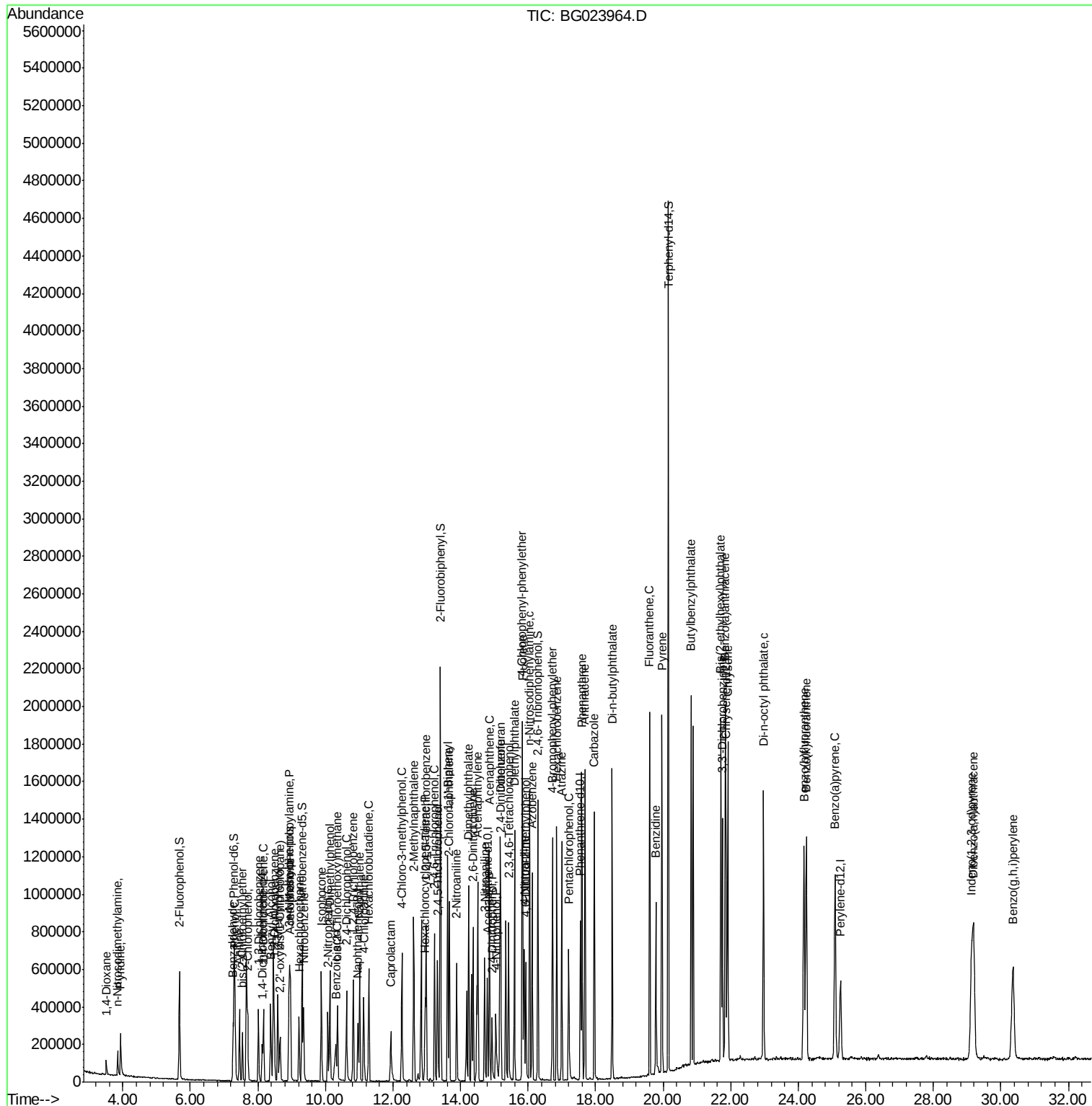
Quant Time: Sep 08 14:06:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
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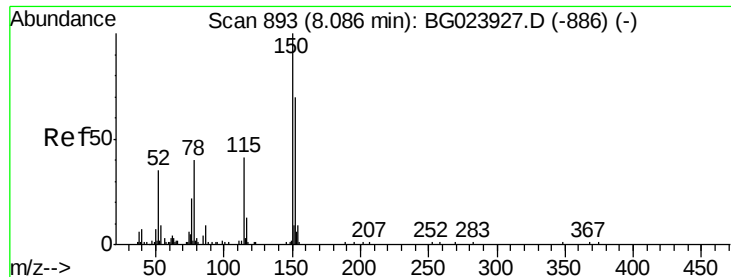
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	169528	40.12	ng	96
43) 2,4,5-Trichlorophenol	13.32	196	170112	39.83	ng	91
45) 1,1'-Biphenyl	13.62	154	583571	38.04	ng	98
46) 2-Chloronaphthalene	13.66	162	422193	37.48	ng	97
47) 2-Nitroaniline	13.89	65	197430	44.50	ng	96
48) Acenaphthylene	14.52	152	723545	38.54	ng	97
49) Dimethylphthalate	14.24	163	619539	37.88	ng	99
50) 2,6-Dinitrotoluene	14.37	165	136076	39.41	ng	95
51) Acenaphthene	14.85	154	449692	38.74	ng	98
52) 3-Nitroaniline	14.72	138	132372	40.99	ng	# 82
53) 2,4-Dinitrophenol	14.93	184	71671	32.59	ng	# 87
54) Dibenzofuran	15.19	168	692598	38.23	ng	99
55) 4-Nitrophenol	15.04	139	94343	36.72	ng	# 86
56) 2,4-Dinitrotoluene	15.17	165	201888	39.78	ng	87
57) Fluorene	15.84	166	609581	38.80	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.42	232	178337	41.14	ng	97
59) Diethylphthalate	15.60	149	665537	38.12	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	329169	38.92	ng	98
61) 4-Nitroaniline	15.88	138	127500	39.05	ng	89
62) Azobenzene	16.12	77	689436	40.77	ng	95
64) 4,6-Dinitro-2-methylphenol	15.94	198	137721	40.34	ng	97
65) n-Nitrosodiphenylamine	16.04	169	558491	39.99	ng	99
66) 4-Bromophenyl-phenylether	16.72	248	243926	40.78	ng	100
67) Hexachlorobenzene	16.85	284	269348	38.39	ng	95
68) Atrazine	16.99	200	235887	39.26	ng	96
69) Pentachlorophenol	17.21	266	137774	36.97	ng	96
70) Phenanthrene	17.59	178	1013552	39.63	ng	97
71) Anthracene	17.68	178	1002260	38.41	ng	99
72) Carbazole	17.96	167	892623	37.70	ng	97
73) Di-n-butylphthalate	18.49	149	1085582	38.43	ng	97
74) Fluoranthene	19.60	202	1173326	38.10	ng	96
76) Benzidine	19.78	184	568646	36.13	ng	98
77) Pyrene	19.96	202	1203264	38.50	ng	95
79) Butylbenzylphthalate	20.83	149	487143	40.43	ng	99
80) Benzo(a)anthracene	21.84	228	1174687	41.29	ng	95
81) 3,3'-Dichlorobenzidine	21.75	252	468306	41.18	ng	# 96
82) Chrysene	21.91	228	1109893	40.99	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	681436	41.31	ng	96
84) Di-n-octyl phthalate	22.97	149	1159673	42.86	ng	99
85) Indeno(1,2,3-cd)pyrene	29.14	276	1388507	46.31	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	1196469	41.25	ng	99
88) Benzo(k)fluoranthene	24.24	252	1161628	40.39	ng	# 98
89) Benzo(a)pyrene	25.09	252	1145064	41.57	ng	# 99
90) Dibenzo(a,h)anthracene	29.19	278	1119239	41.32	ng	# 98
91) Benzo(g,h,i)perylene	30.35	276	1136170	43.61	ng	# 96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. 0.04 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

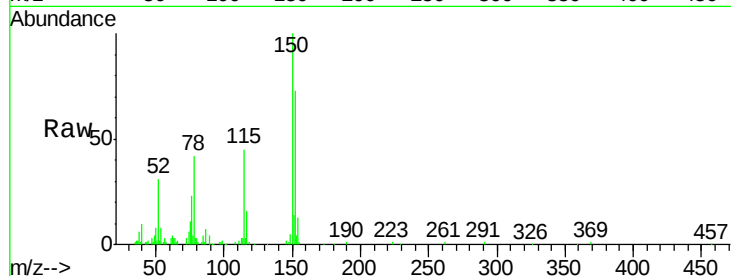
Tgt Ion:152 Resp: 45147

Ion Ratio Lower Upper

152 100

150 137.0 144.7 217.1#

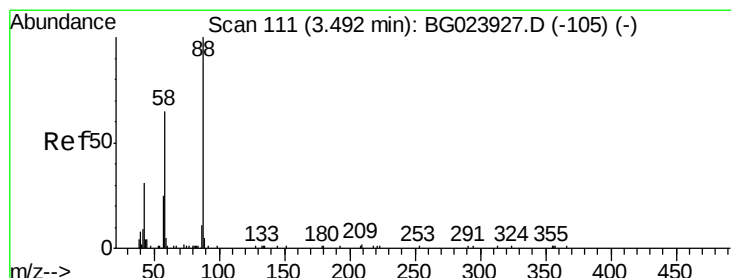
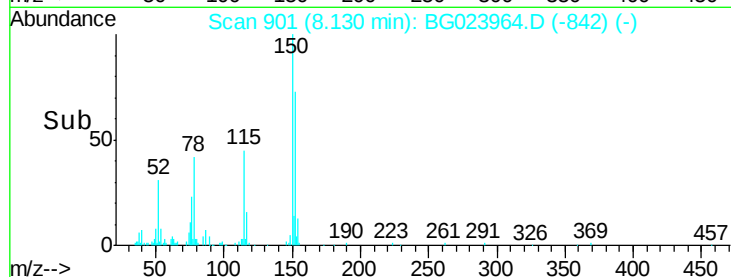
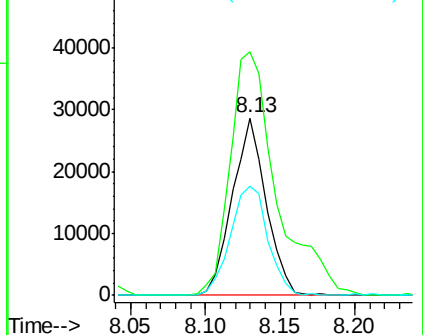
115 61.4 64.0 96.0#



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: 40.10 ng

RT: 3.51 min Scan# 115

Delta R.T. 0.02 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

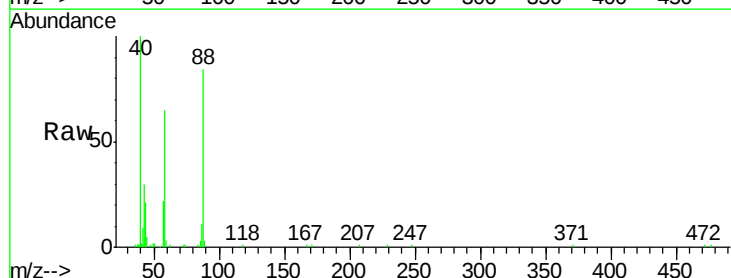
Tgt Ion: 88 Resp: 42522

Ion Ratio Lower Upper

88 100

58 77.7 60.4 90.6

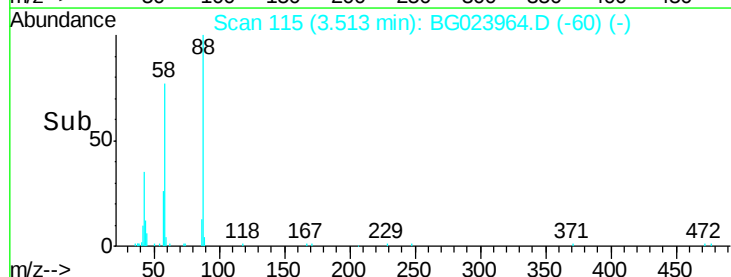
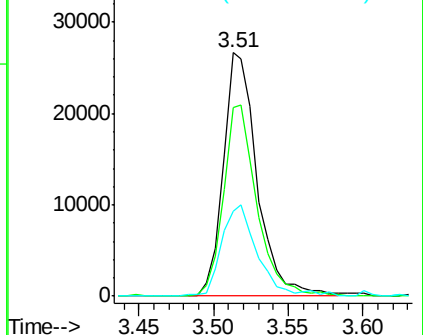
43 39.6 31.1 46.7

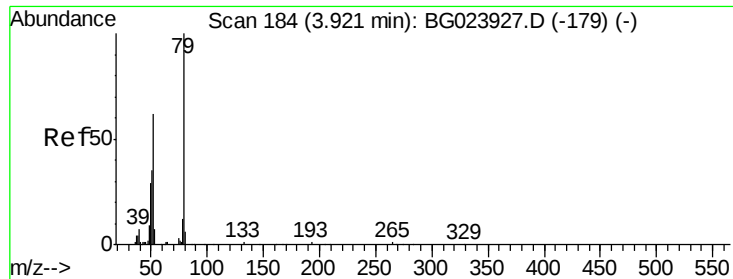


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 46.29 ng

RT: 3.94 min Scan# 187

Delta R.T. 0.02 min

Lab File: BG023964.D

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Instrument :

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SSTDCCC040

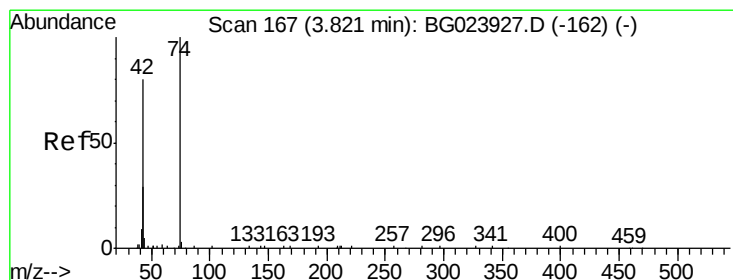
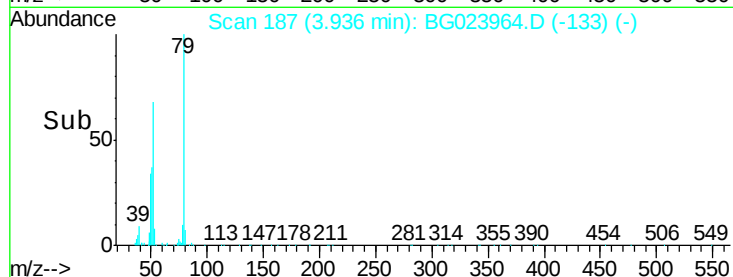
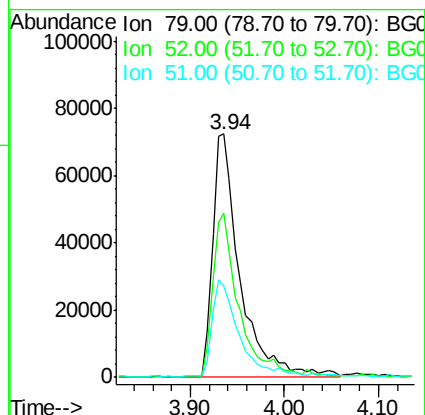
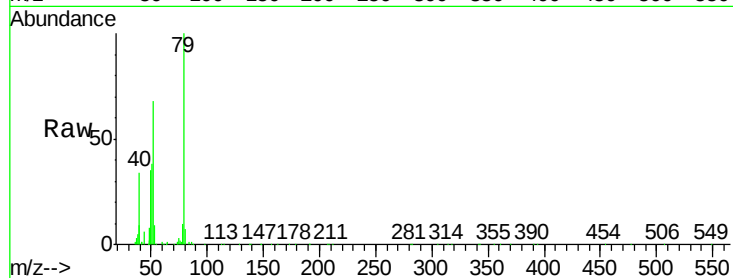
Tgt Ion: 79 Resp: 147544

Ion Ratio Lower Upper

79 100

52 67.7 51.8 77.8

51 37.8 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 49.02 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

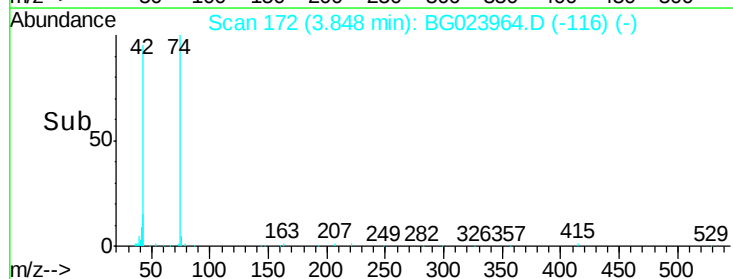
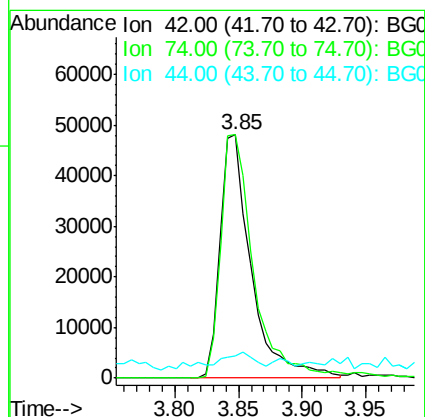
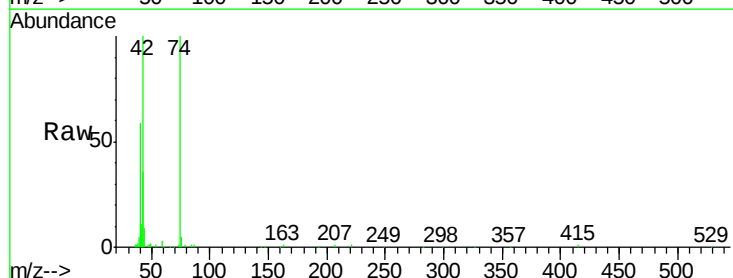
Tgt Ion: 42 Resp: 82363

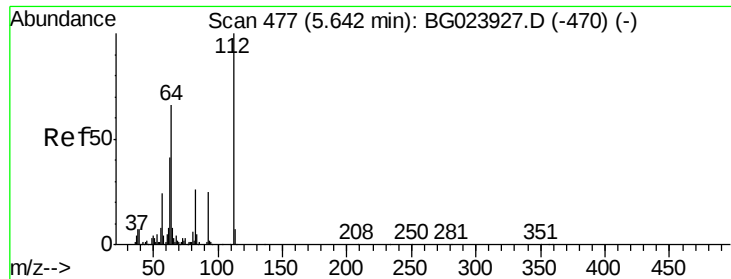
Ion Ratio Lower Upper

42 100

74 99.9 100.6 150.8#

44 9.2 4.5 6.7#





#5

2-Fluorophenol

Concen: 85.36 ng

RT: 5.67 min Scan# 483

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

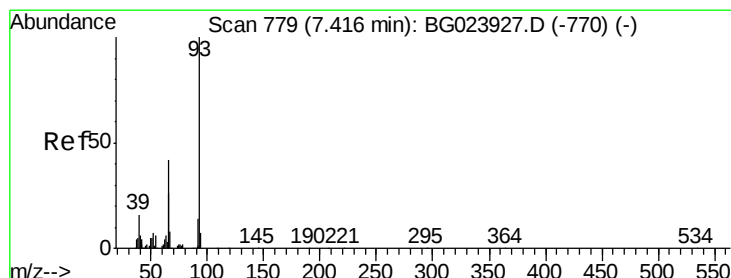
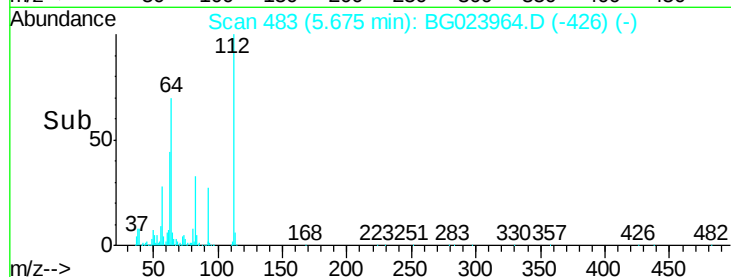
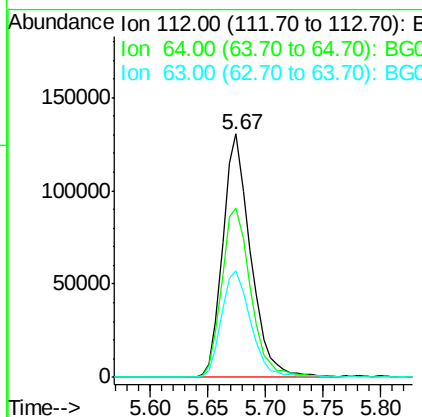
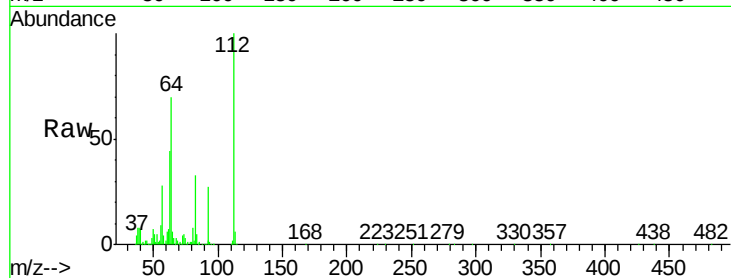
Instrument :

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Tgt Ion:	112	Resp:	219502
Ion	Ratio	Lower	Upper
112	100		
64	69.6	59.0	88.4
63	43.6	37.8	56.8



#6

Aniline

Concen: 42.59 ng

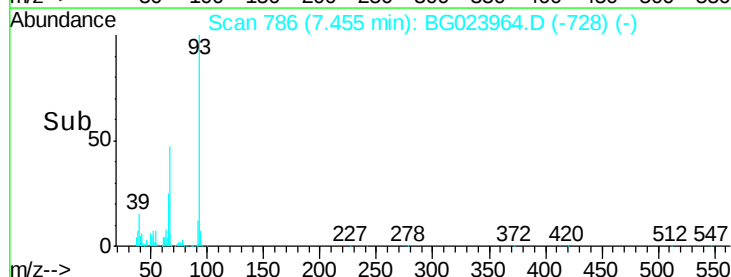
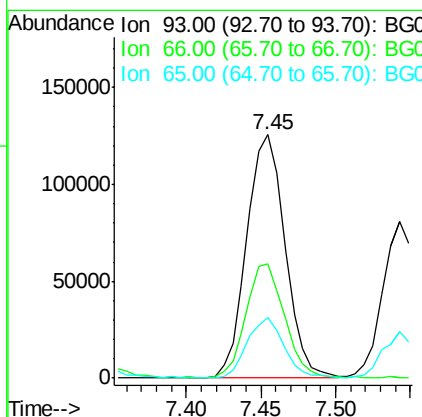
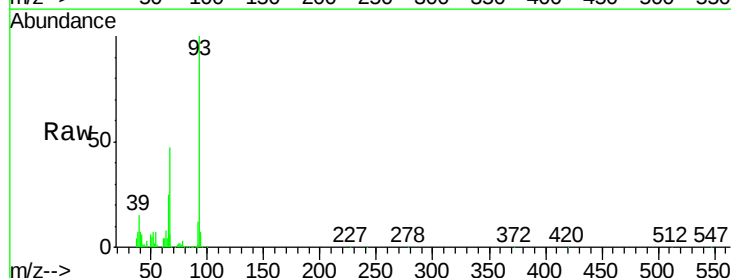
RT: 7.45 min Scan# 786

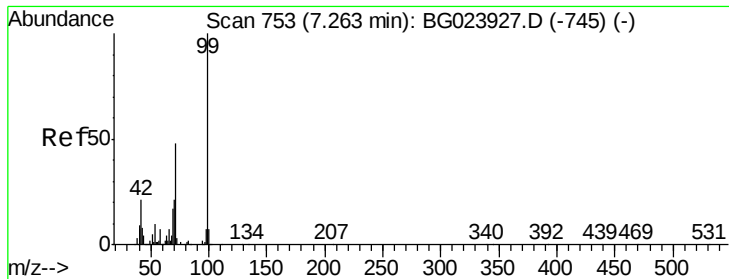
Delta R.T. 0.04 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Tgt Ion:	93	Resp:	223774
Ion	Ratio	Lower	Upper
93	100		
66	46.8	37.5	56.3
65	24.8	17.9	26.9





#7

Phenol-d6

Concen: 87.70 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

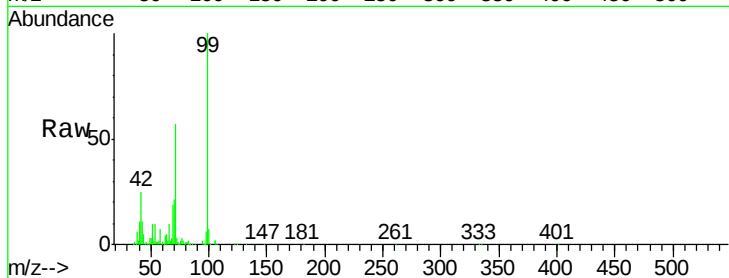
Tgt Ion: 99 Resp: 347144

Ion Ratio Lower Upper

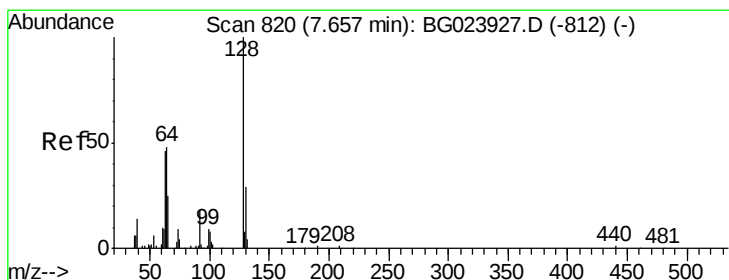
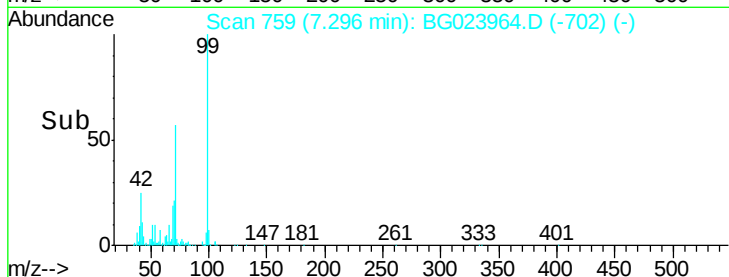
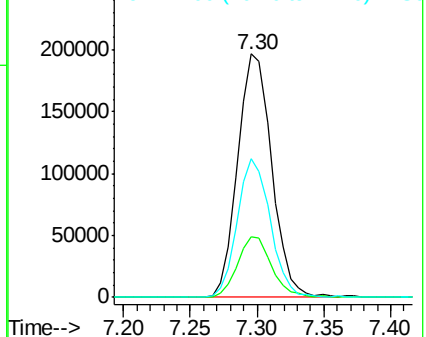
99 100

42 24.8 17.8 26.6

71 56.8 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: 41.46 ng

RT: 7.70 min Scan# 827

Delta R.T. 0.04 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

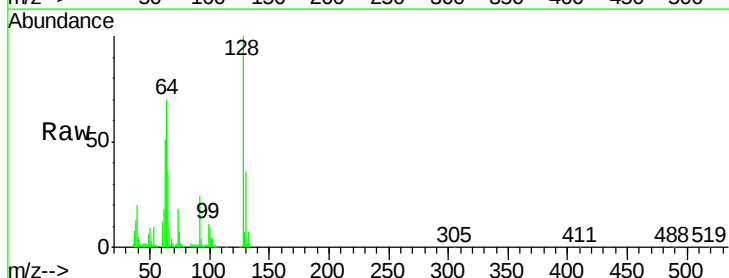
Tgt Ion: 128 Resp: 123515

Ion Ratio Lower Upper

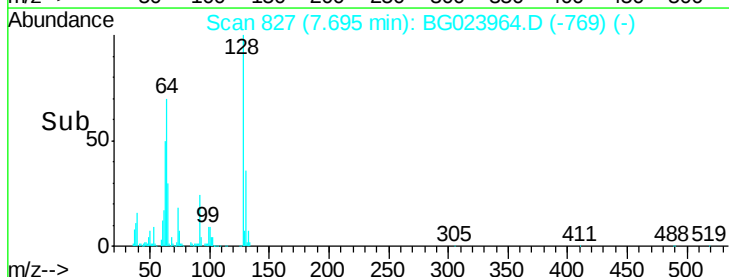
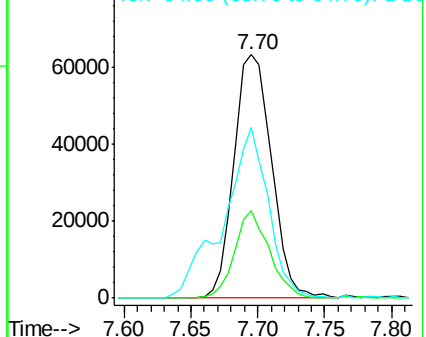
128 100

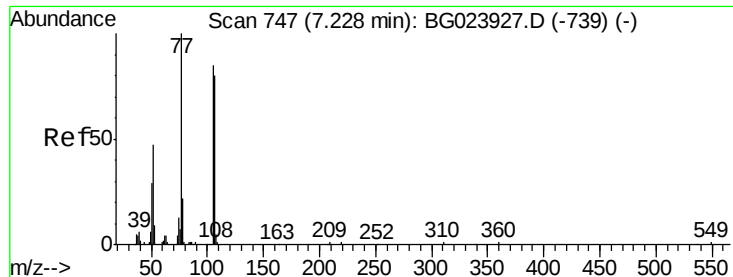
130 35.8 12.9 52.9

64 70.3 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: 40.46 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.03 min

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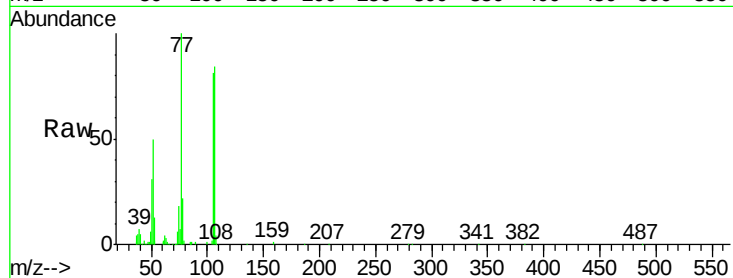
Tgt Ion: 77 Resp: 113790

Ion Ratio Lower Upper

77 100

105 81.5 58.7 98.7

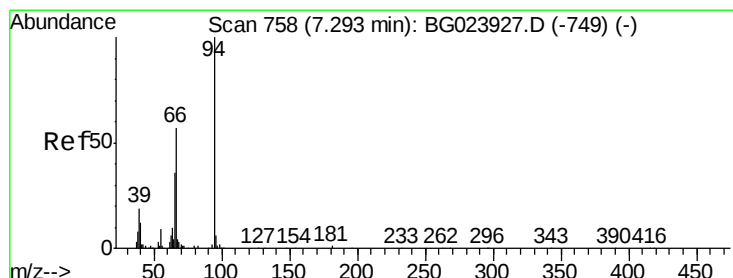
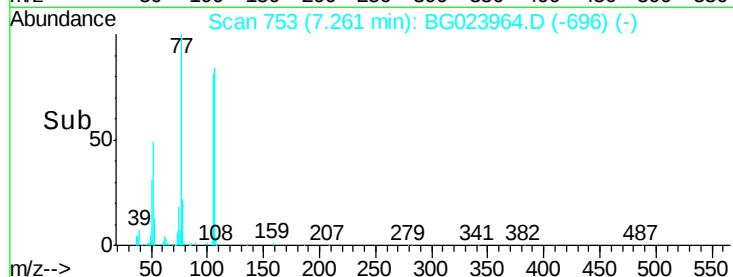
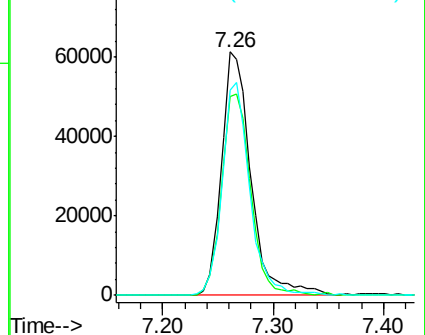
106 84.1 67.5 107.5



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: 42.31 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.03 min

Lab File: BG023964.D

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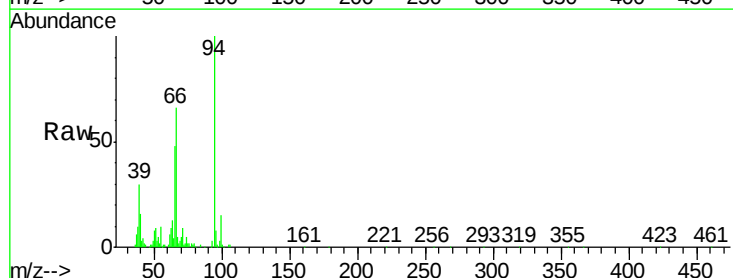
Tgt Ion: 94 Resp: 176174

Ion Ratio Lower Upper

94 100

65 48.3 18.1 58.1

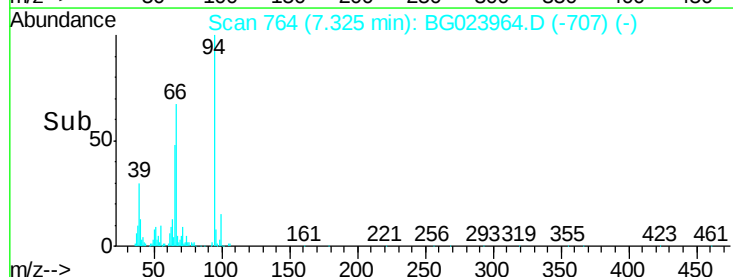
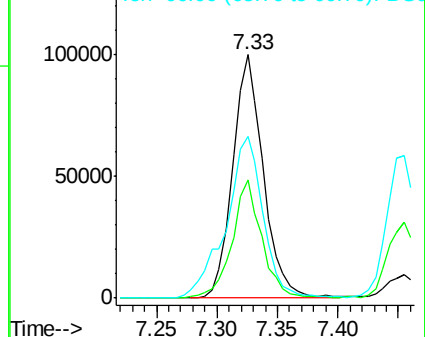
66 66.5 42.1 82.1

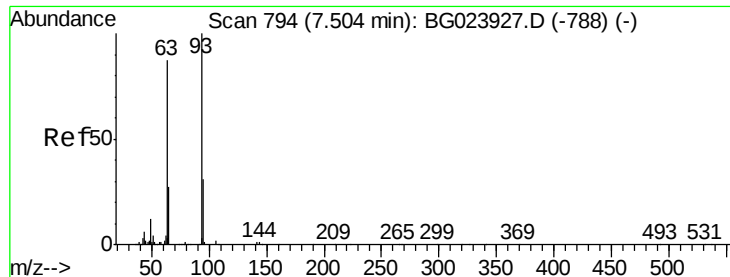


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

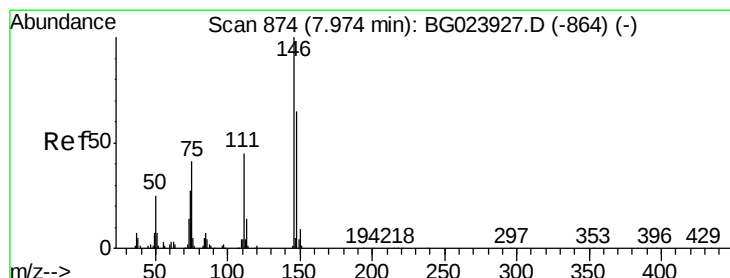
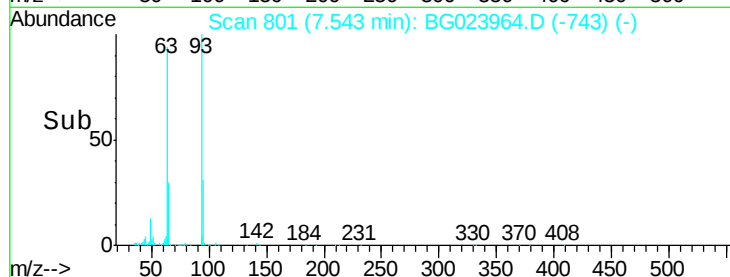
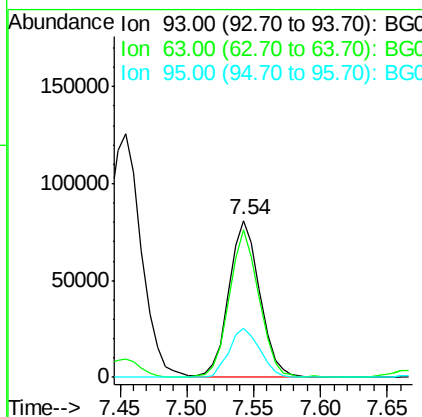
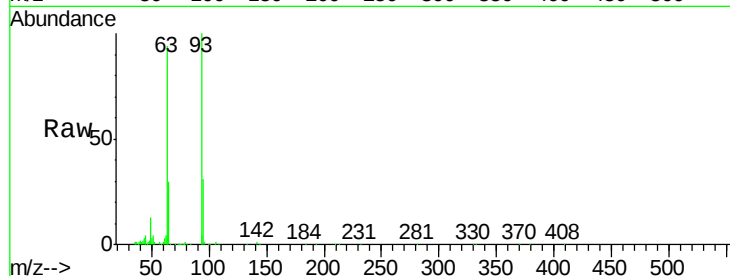




#11
bis(2-Chloroethyl)ether
Concen: 40.02 ng
RT: 7.54 min Scan# 801
Delta R.T. 0.04 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

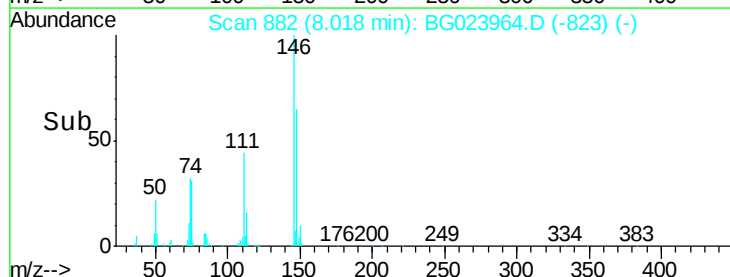
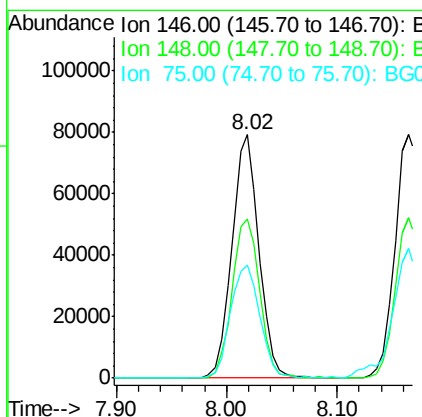
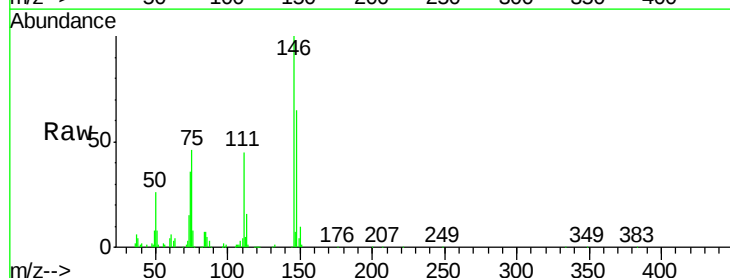
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

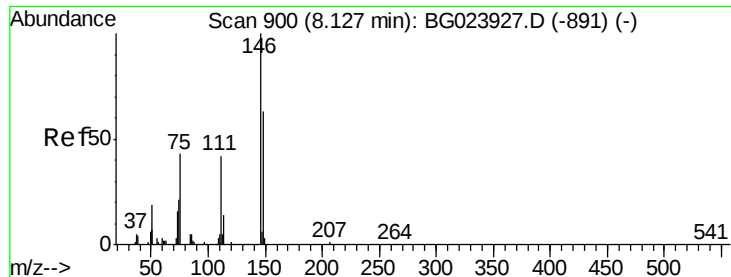
Tgt Ion: 93 Resp: 131125
Ion Ratio Lower Upper
93 100
63 94.3 55.0 95.0
95 31.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.87 ng
RT: 8.02 min Scan# 882
Delta R.T. 0.04 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion: 146 Resp: 135533
Ion Ratio Lower Upper
146 100
148 65.3 50.3 75.5
75 46.3 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 38.25 ng

RT: 8.17 min Scan# 907

Delta R.T. 0.04 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

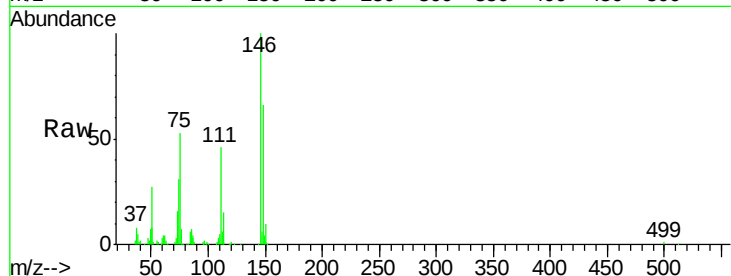
Tgt Ion:146 Resp: 141288

Ion Ratio Lower Upper

146 100

148 65.8 54.5 81.7

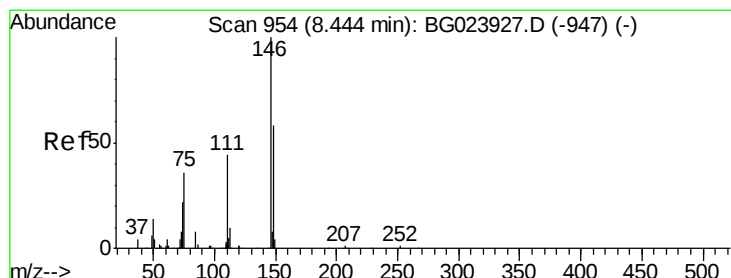
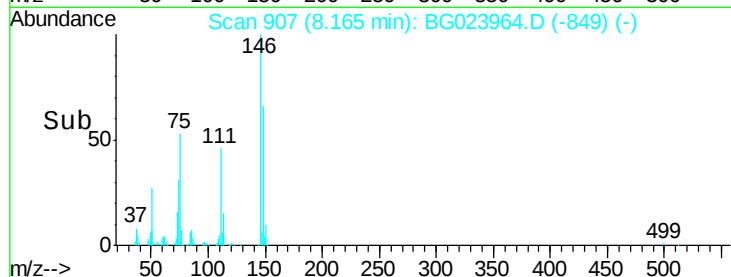
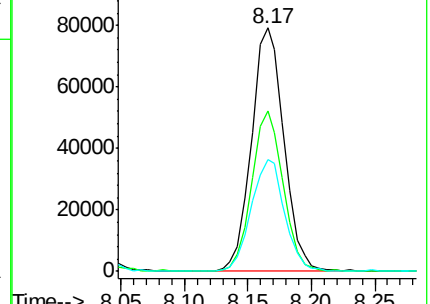
111 46.0 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.74 ng

RT: 8.49 min Scan# 962

Delta R.T. 0.04 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

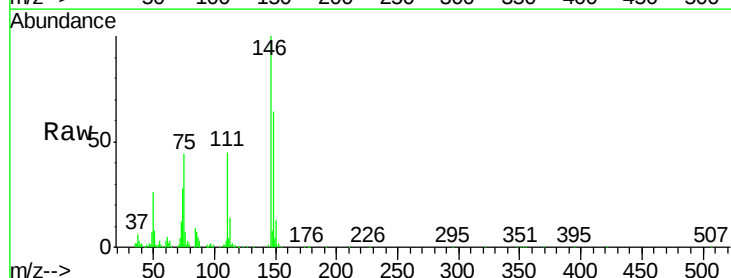
Tgt Ion:146 Resp: 137789

Ion Ratio Lower Upper

146 100

148 64.2 52.9 79.3

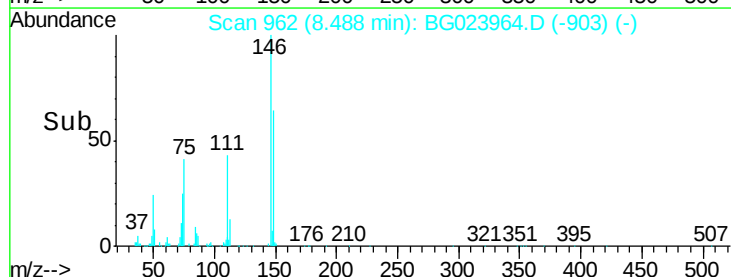
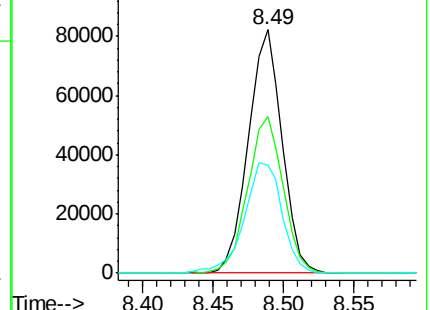
111 44.6 43.5 65.3

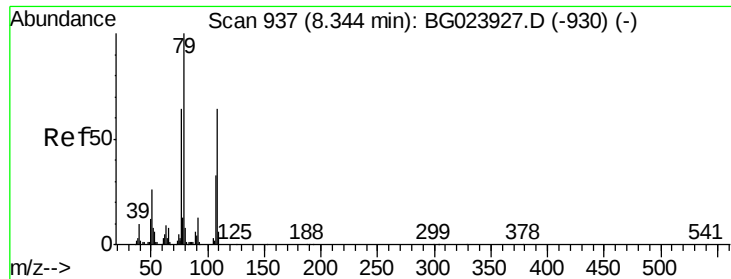


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

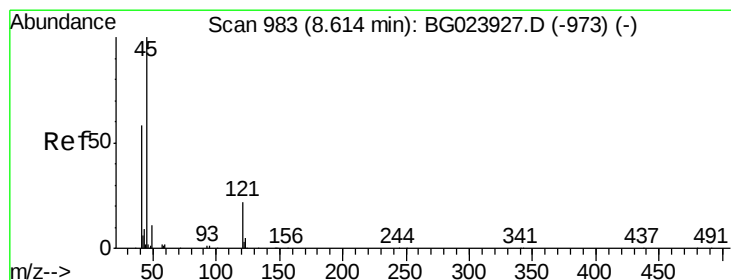
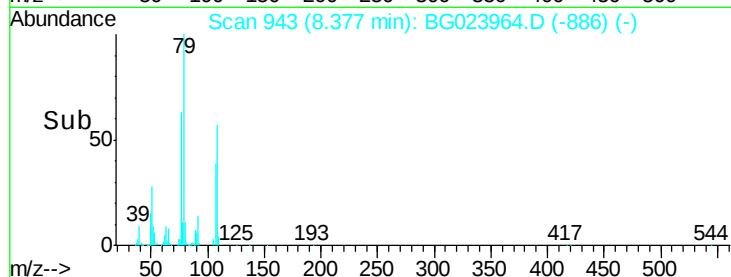
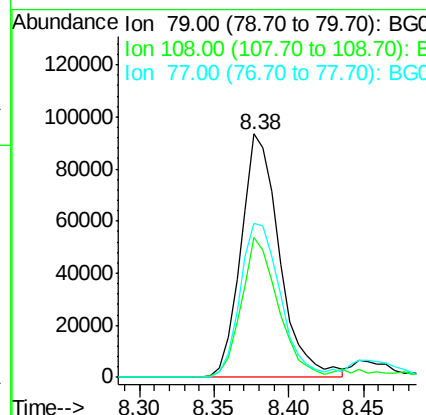
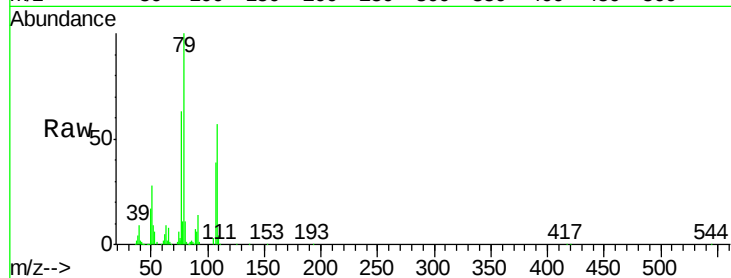




#15
Benzyl Alcohol
Concen: 48.00 ng
RT: 8.38 min Scan# 943
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

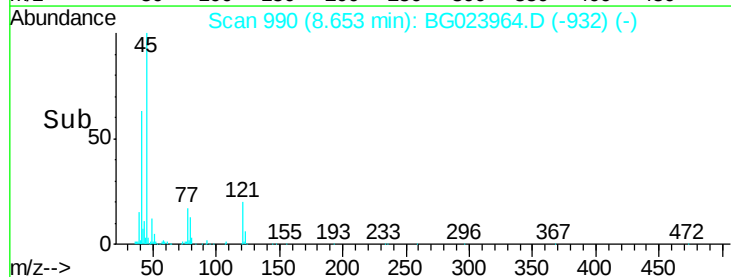
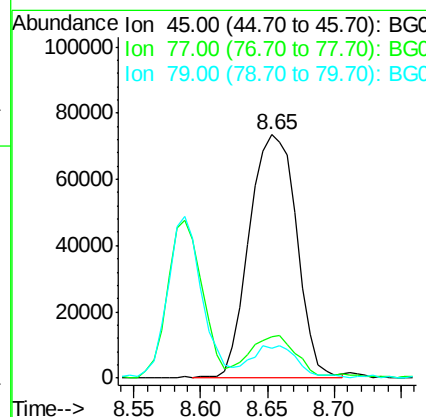
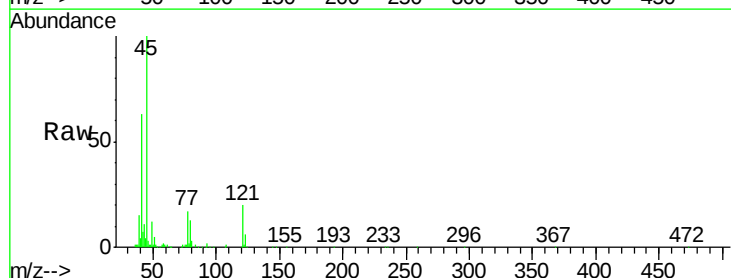
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

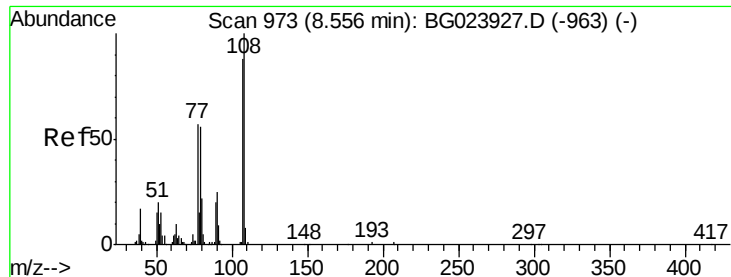
Tgt Ion: 79 Resp: 167528
Ion Ratio Lower Upper
79 100
108 57.3 46.5 69.7
77 63.5 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.09 ng
RT: 8.65 min Scan# 990
Delta R.T. 0.04 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion: 45 Resp: 180462
Ion Ratio Lower Upper
45 100
77 17.2 0.6 40.6
79 12.5 0.0 36.2

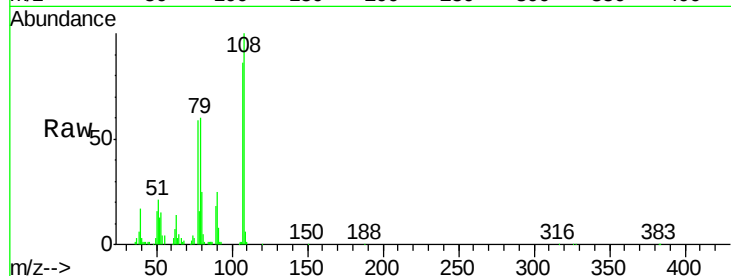




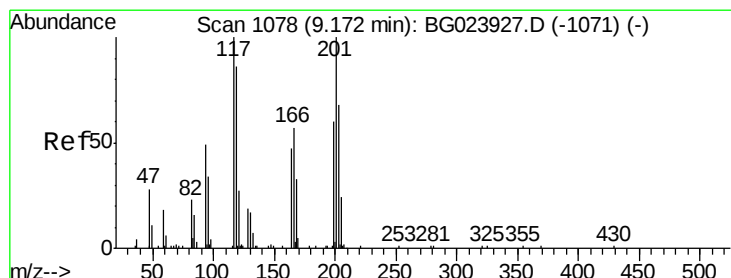
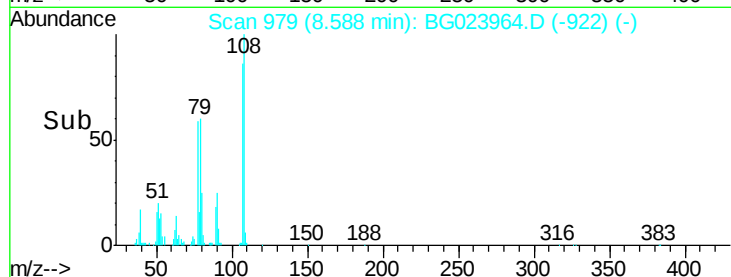
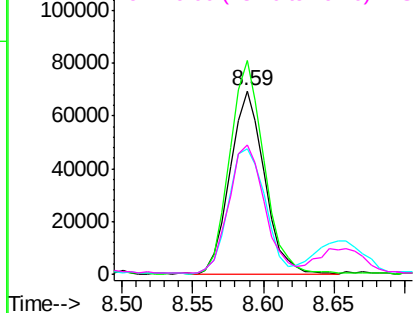
#17
2-Methylphenol
Concen: 41.75 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	117130
Ion	Ratio	Lower	Upper
107	100		
108	116.3	92.0	138.0
77	68.3	55.8	83.6
79	70.2	55.0	82.6

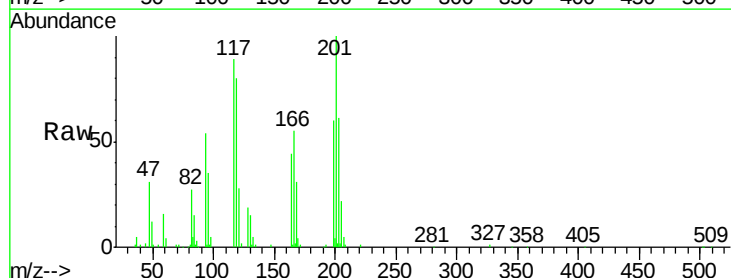


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

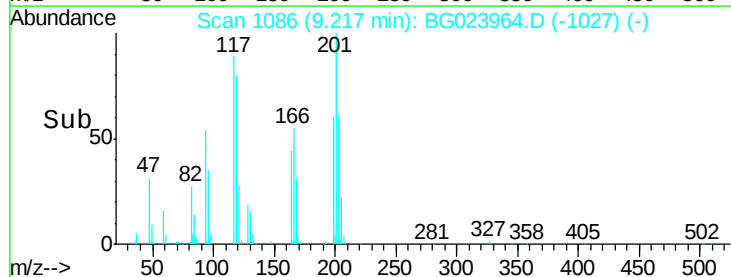
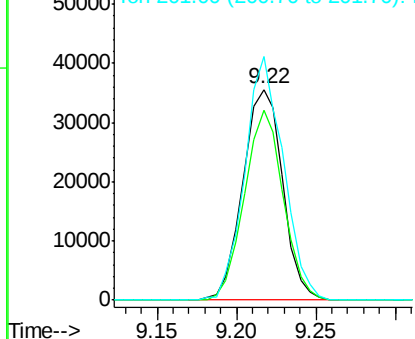


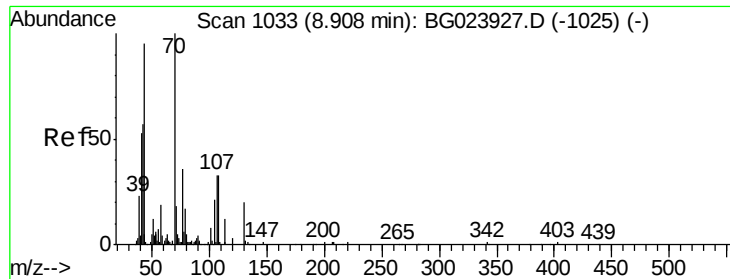
#18
Hexachloroethane
Concen: 43.63 ng
RT: 9.22 min Scan# 1086
Delta R.T. 0.04 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion:	117	Resp:	62054
Ion	Ratio	Lower	Upper
117	100		
119	90.3	73.7	110.5
201	115.7	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

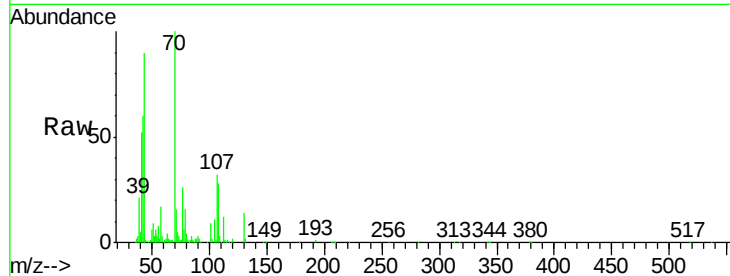




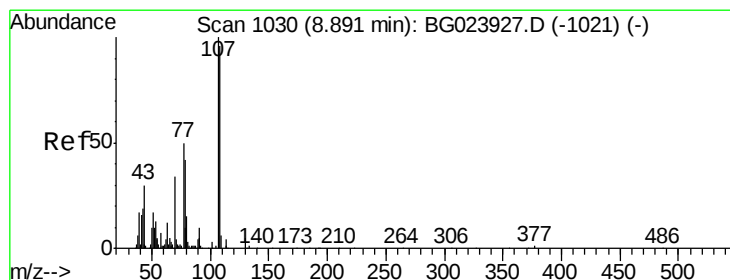
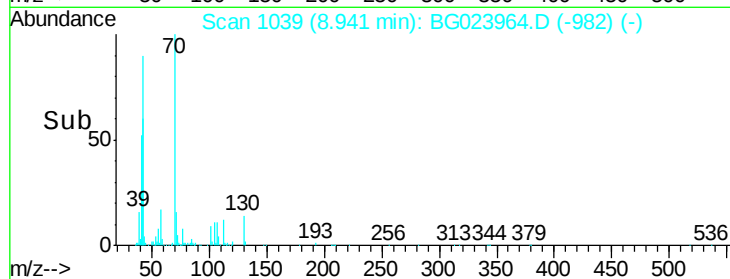
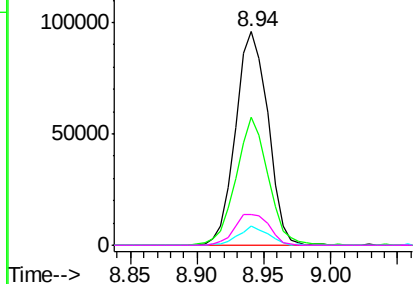
#19
n-Nitroso-di-n-propylamine
Concen: 46.11 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	161237
Ion	Ratio	Lower	Upper
70	100		
42	60.2	42.1	63.1
101	8.8	7.2	10.8
130	14.4	14.2	21.2

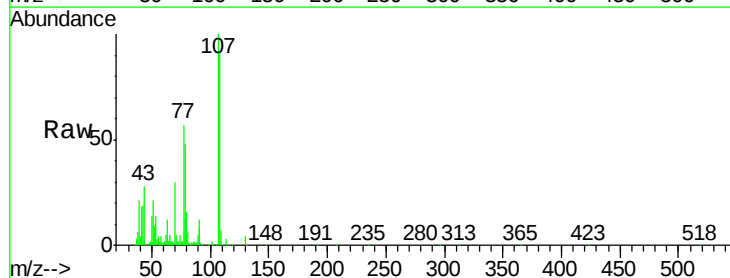


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

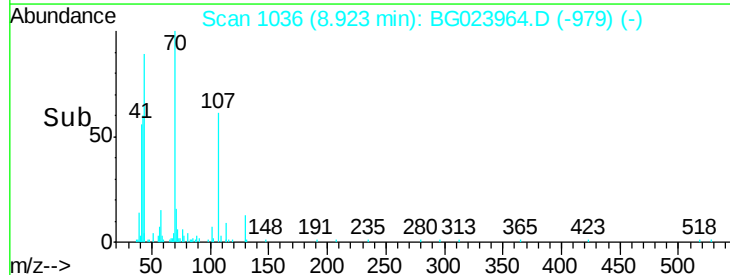
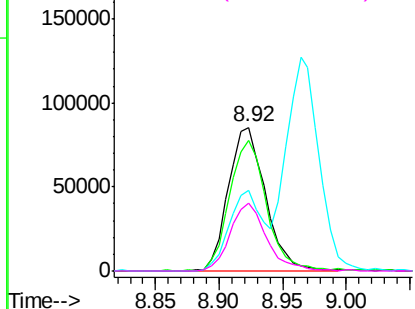


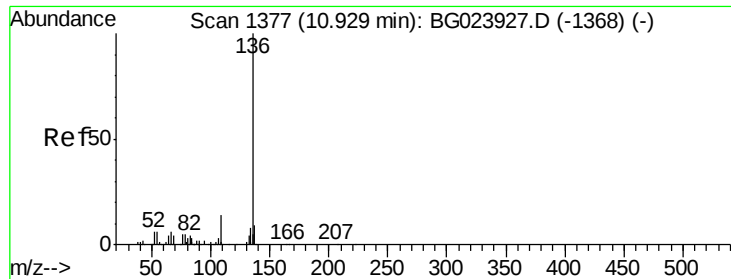
#20
3+4-Methylphenols
Concen: 44.48 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion:	107	Resp:	173903
Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.5	112.5
77	56.6	30.1	70.1
79	47.7	24.2	64.2



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

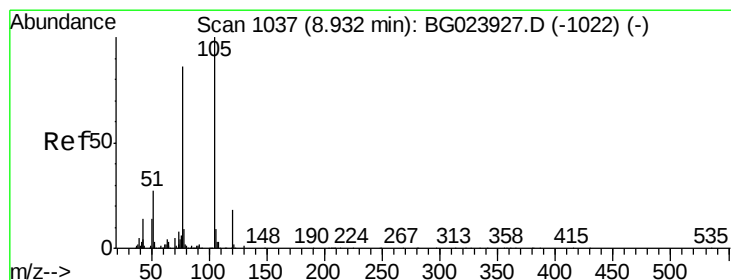
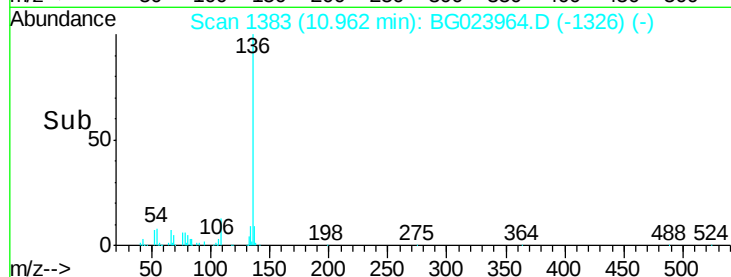
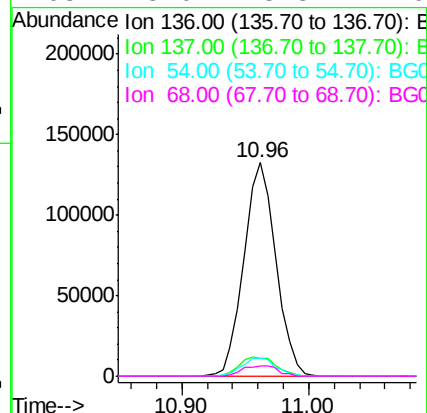
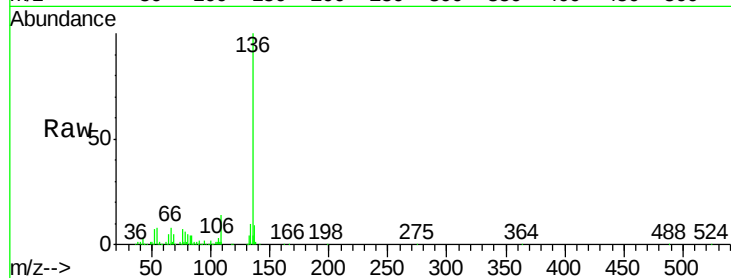




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

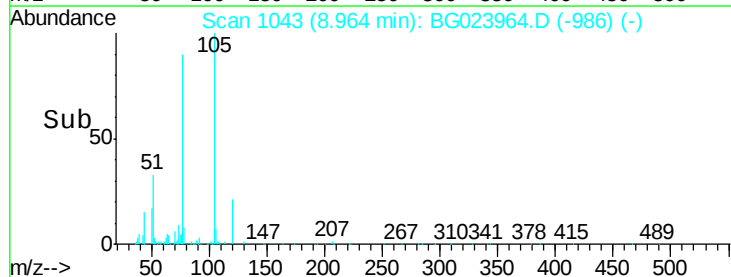
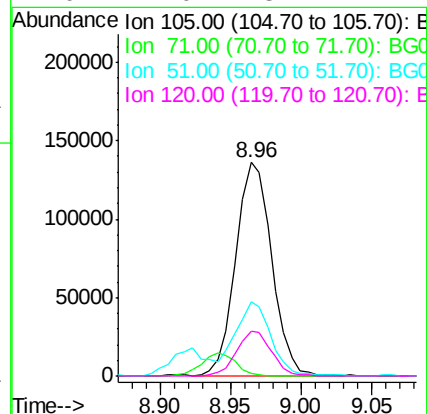
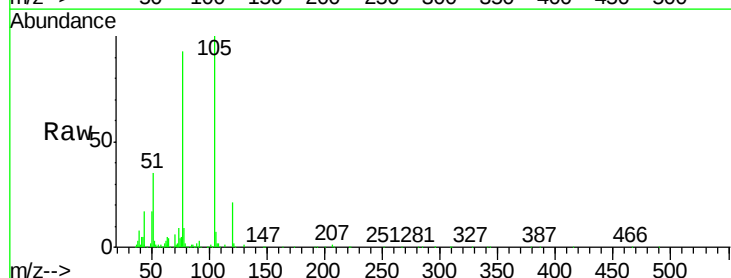
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

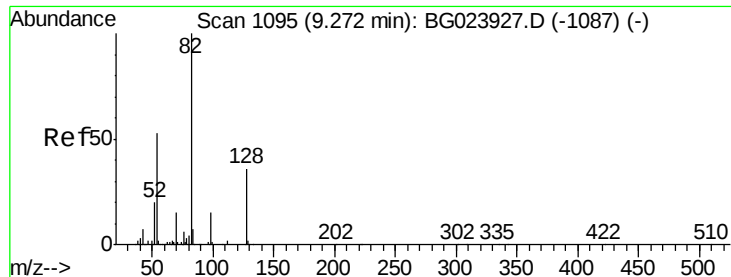
Tgt Ion:	136	Resp:	232424
Ion	Ratio	Lower	Upper
136	100		
137	8.7	9.6	14.4#
54	8.5	7.3	10.9
68	5.0	5.3	7.9#



#22
Acetophenone
Concen: 40.13 ng
RT: 8.96 min Scan# 1043
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion:	105	Resp:	241478
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	34.7	27.1	40.7
120	21.0	15.1	22.7

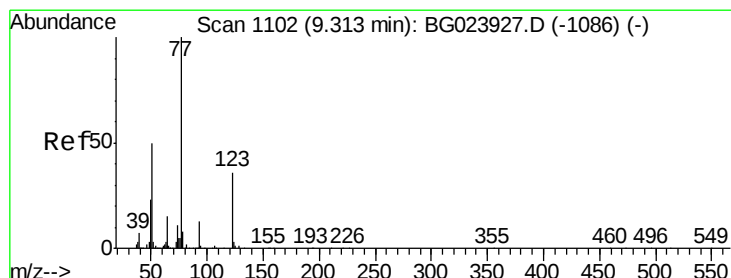
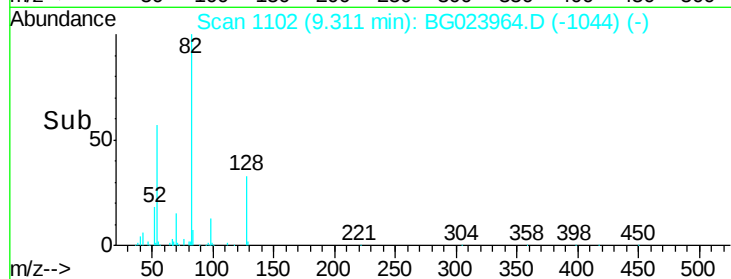
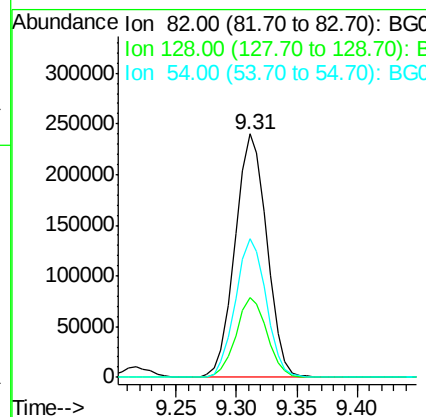
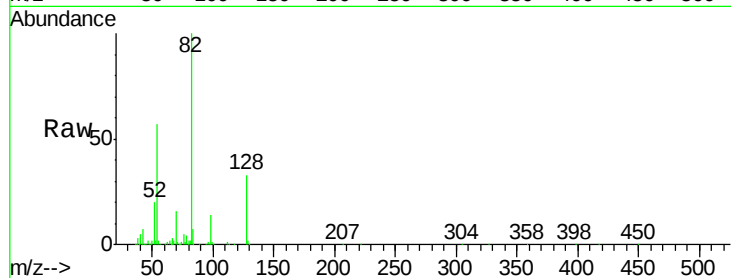




#23
 Nitrobenzene-d5
 Concen: 84.61 ng
 RT: 9.31 min Scan# 1102
 Delta R.T. 0.04 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

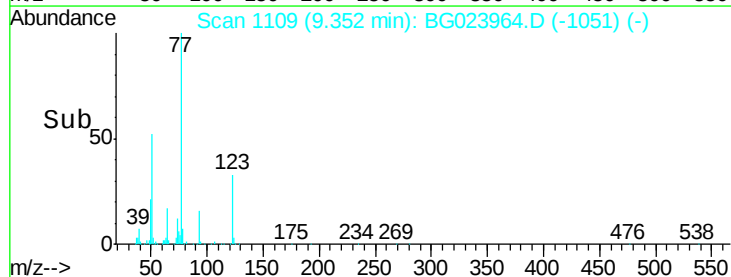
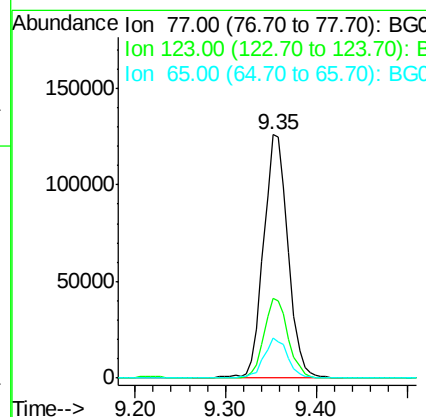
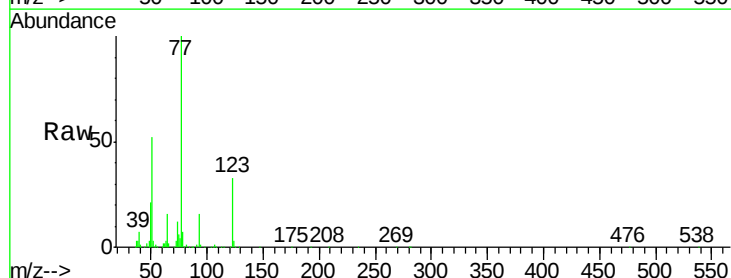
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

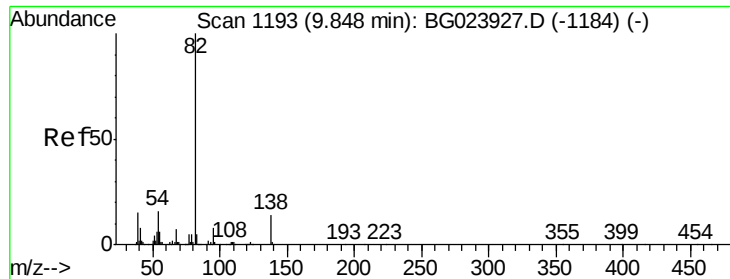
Tgt Ion: 82 Resp: 440505
 Ion Ratio Lower Upper
 82 100
 128 32.5 24.4 36.6
 54 57.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 42.20 ng
 RT: 9.35 min Scan# 1109
 Delta R.T. 0.04 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion: 77 Resp: 236238
 Ion Ratio Lower Upper
 77 100
 123 32.7 25.0 37.6
 65 16.4 13.4 20.0





#25

Isophorone

Concen: 42.26 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

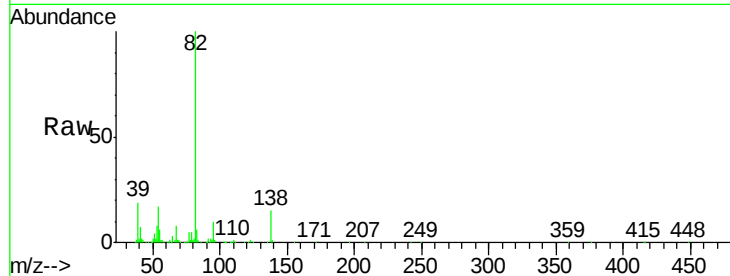
Tgt Ion: 82 Resp: 426663

Ion Ratio Lower Upper

82 100

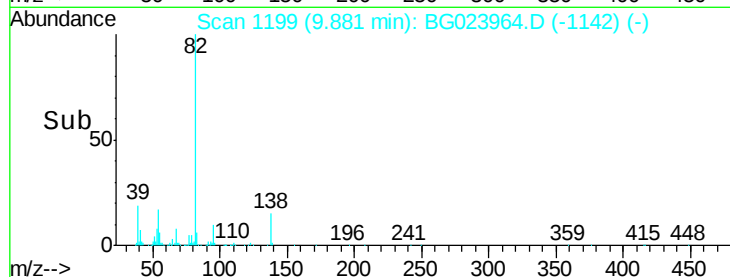
95 10.0 8.2 12.2

138 15.2 10.7 16.1

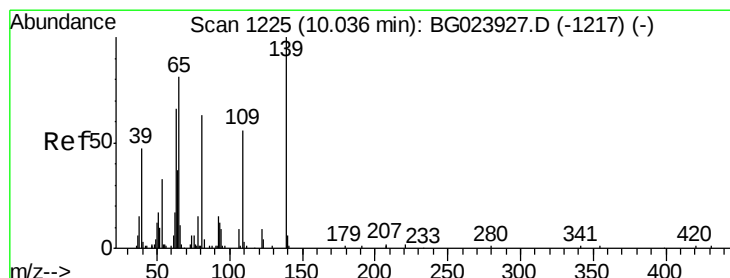


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

9.88



Time-->



#26

2-Nitrophenol

Concen: 43.54 ng

RT: 10.07 min Scan# 1232

Delta R.T. 0.04 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

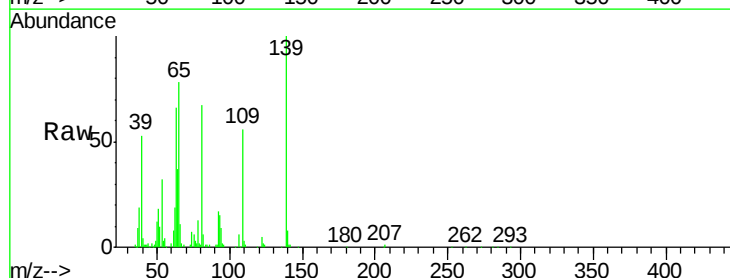
Tgt Ion: 139 Resp: 92673

Ion Ratio Lower Upper

139 100

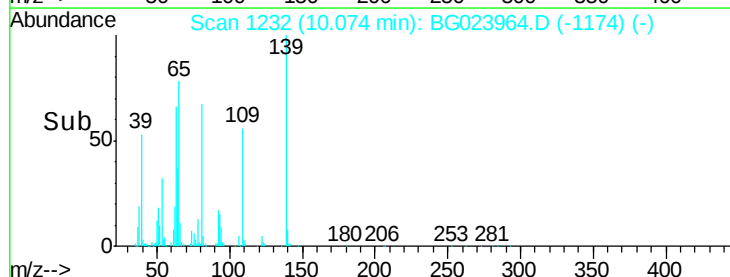
109 55.7 43.5 65.3

65 78.1 64.3 96.5

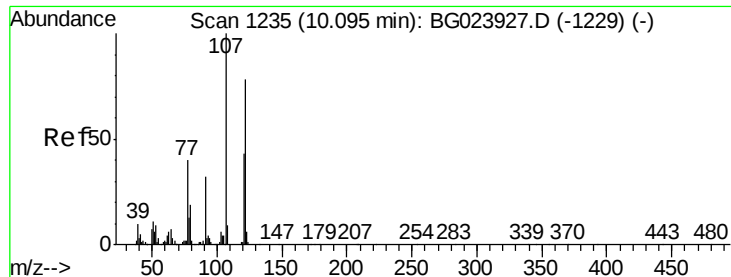


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

10.07



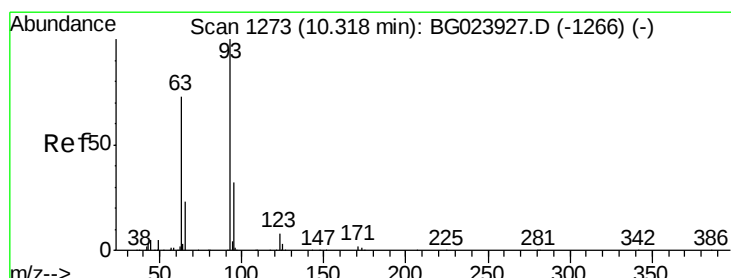
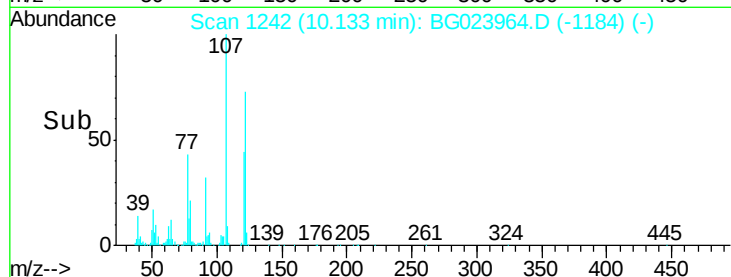
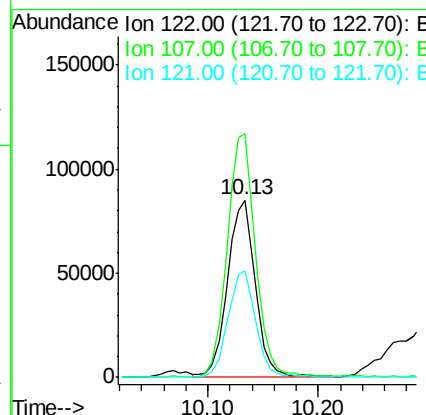
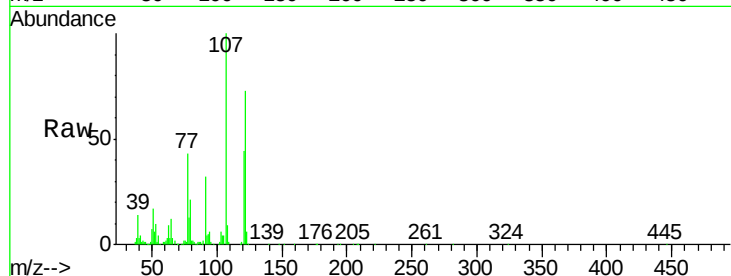
Time-->



#27
2,4-Dimethylphenol
Concen: 41.19 ng
RT: 10.13 min Scan# 1242
Delta R.T. 0.04 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

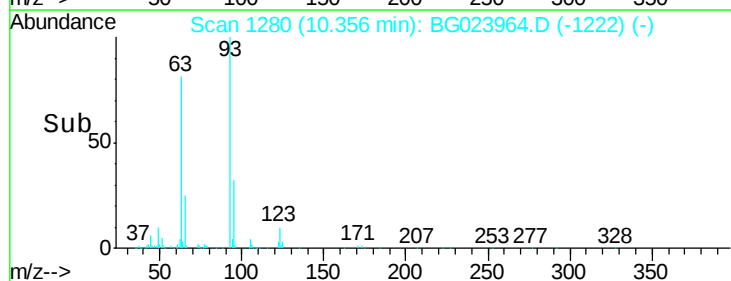
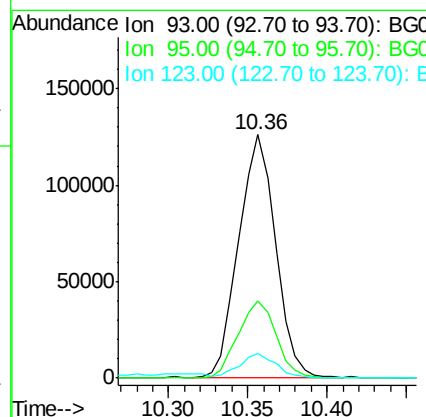
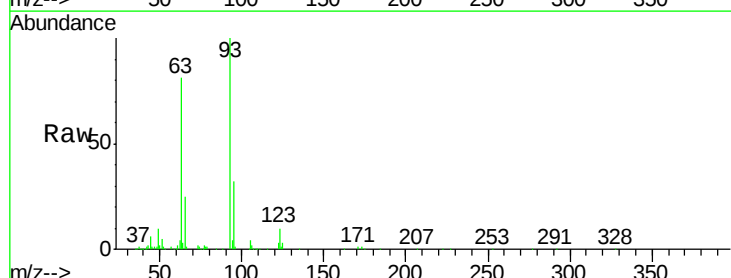
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

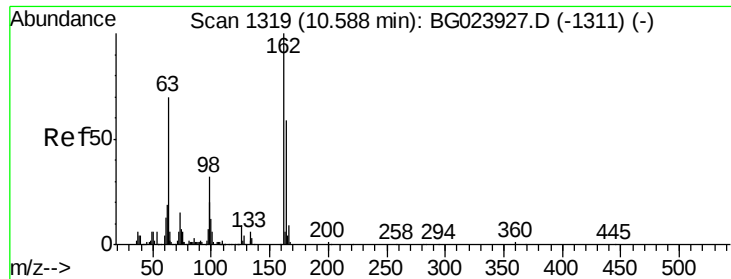
Tgt Ion:122 Resp: 148990
Ion Ratio Lower Upper
122 100
107 137.5 117.0 175.4
121 60.1 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.11 ng
RT: 10.36 min Scan# 1280
Delta R.T. 0.04 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion: 93 Resp: 204480
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 10.2 8.2 12.2

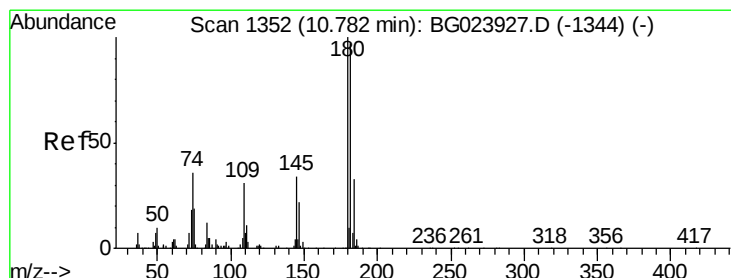
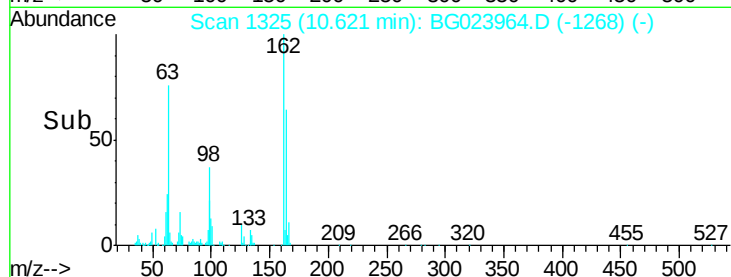
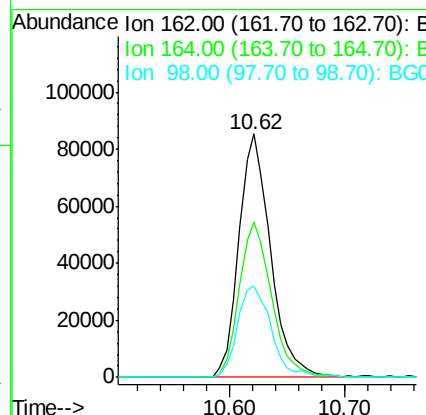
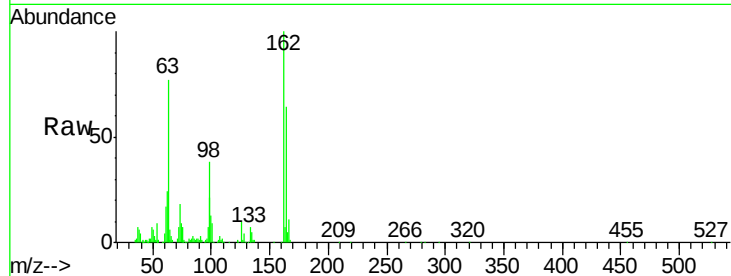




#29
 2,4-Dichlorophenol
 Concen: 42.39 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

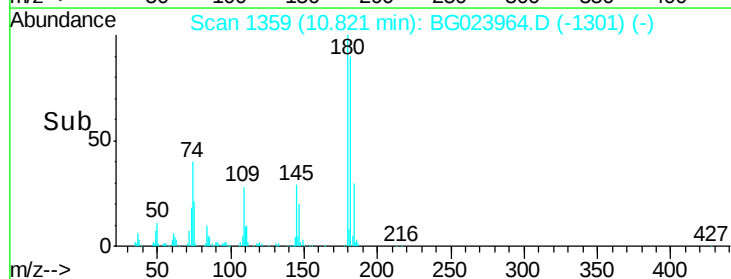
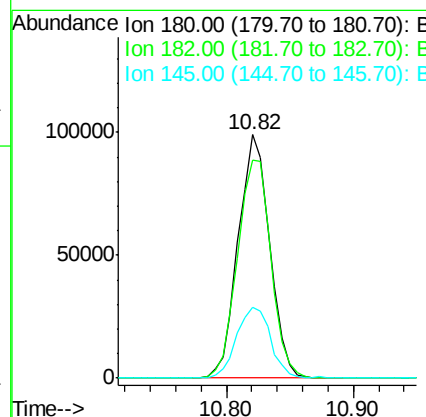
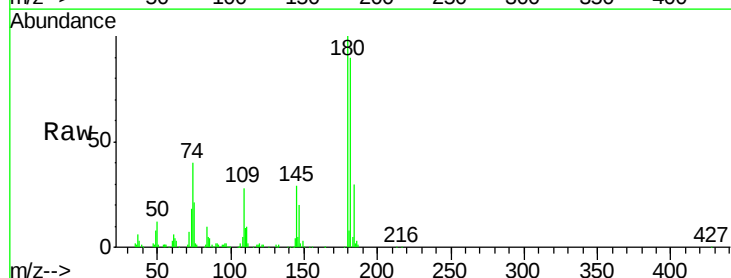
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

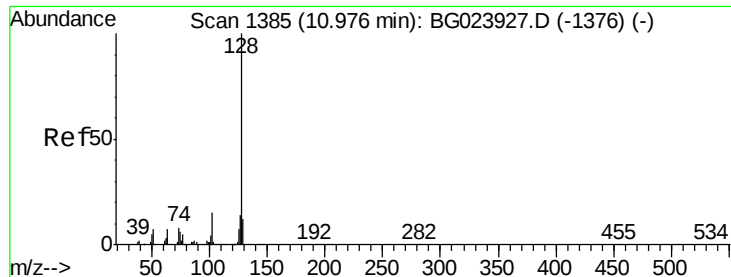
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	37.7	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.34 ng
 RT: 10.82 min Scan# 1359
 Delta R.T. 0.04 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	73.8	110.8
145	28.9	24.4	36.6

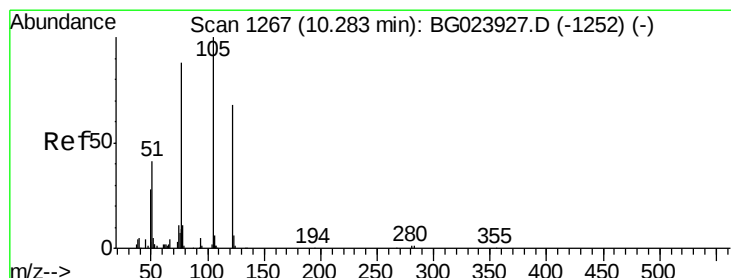
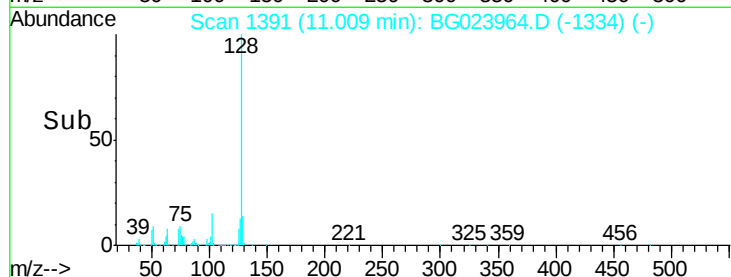
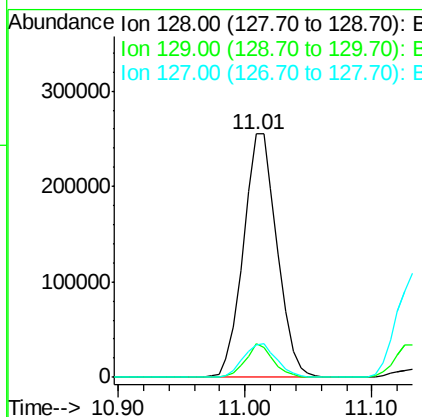
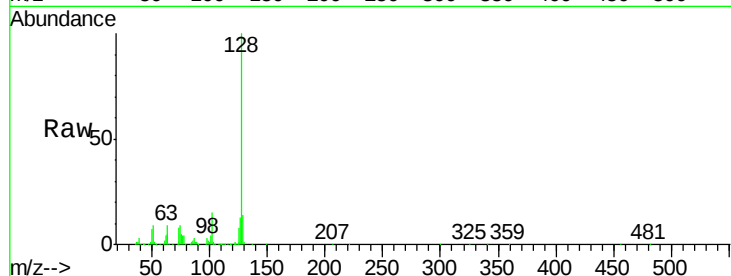




#31
Naphthalene
Concen: 39.16 ng
RT: 11.01 min Scan# 1391
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

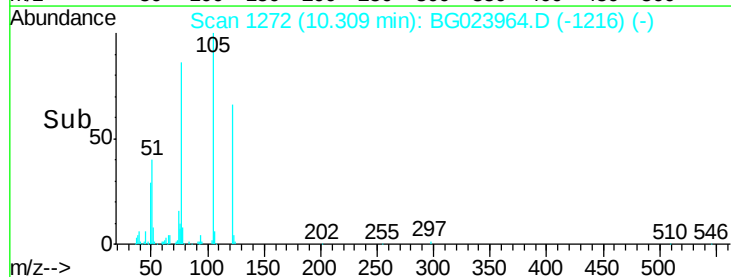
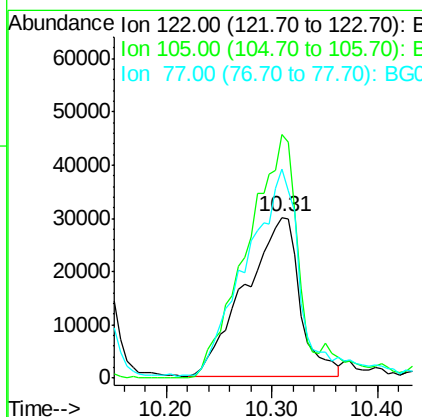
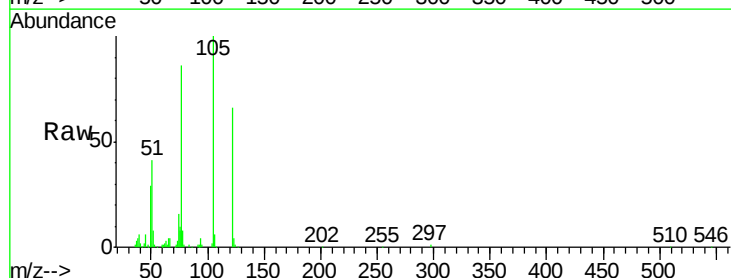
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

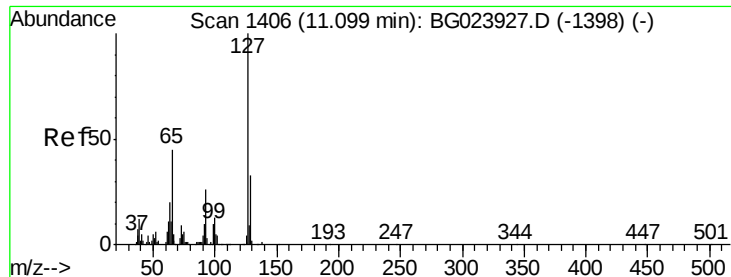
Tgt Ion:128 Resp: 469033
Ion Ratio Lower Upper
128 100
129 13.6 9.4 14.0
127 13.4 11.3 16.9



#32
Benzoic acid
Concen: 36.75 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion:122 Resp: 107948
Ion Ratio Lower Upper
122 100
105 151.5 117.2 157.2
77 129.7 109.2 149.2

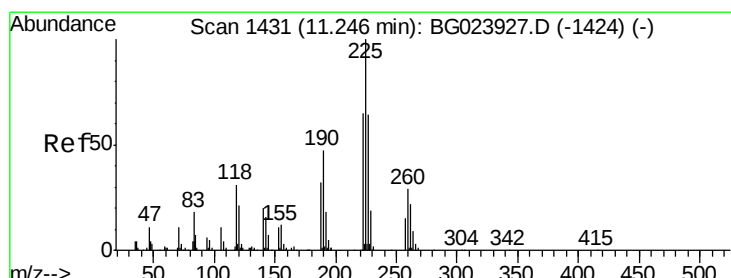
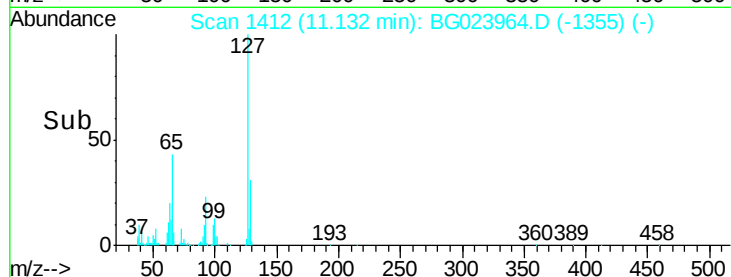
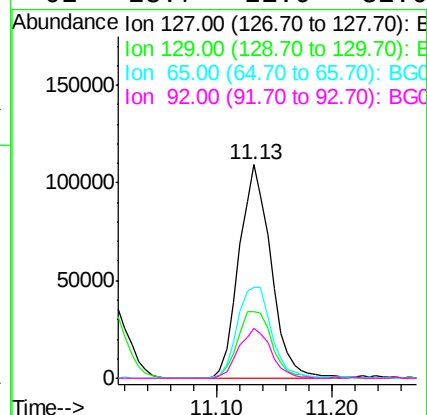
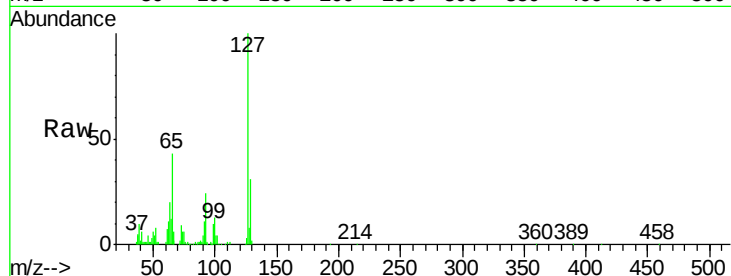




#33
4-Chloroaniline
Concen: 41.90 ng
RT: 11.13 min Scan# 1412
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

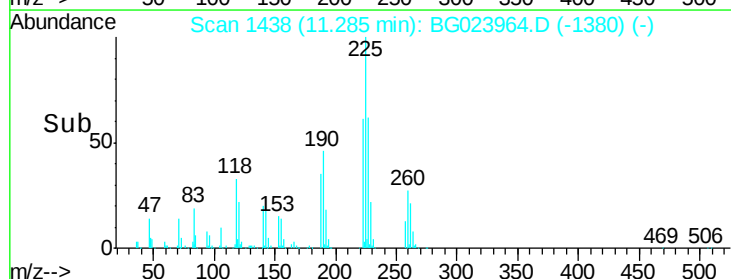
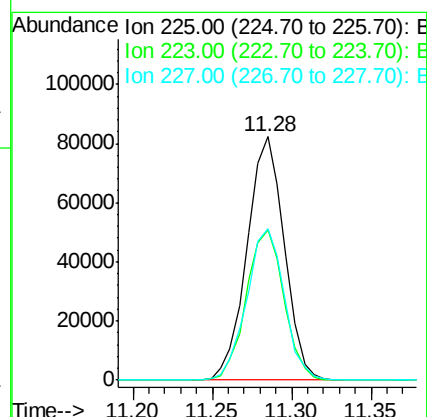
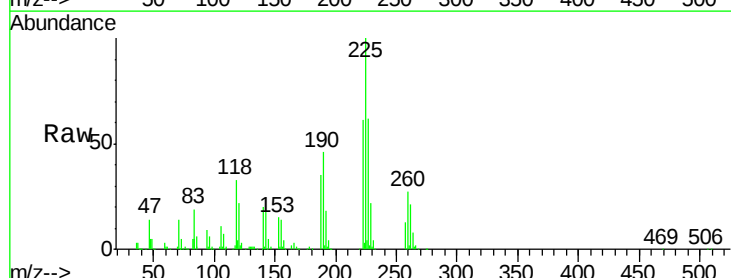
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

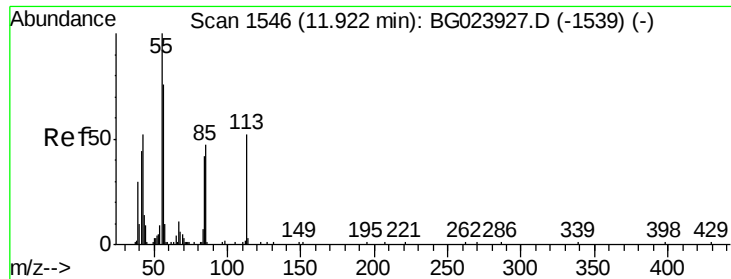
Tgt Ion:	127	Resp:	209524
Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.9	41.9
65	42.6	36.8	55.2
92	23.7	21.0	31.6



#34
Hexachlorobutadiene
Concen: 42.55 ng
RT: 11.28 min Scan# 1438
Delta R.T. 0.04 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion:	225	Resp:	134327
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.6	74.4
227	62.0	54.5	81.7

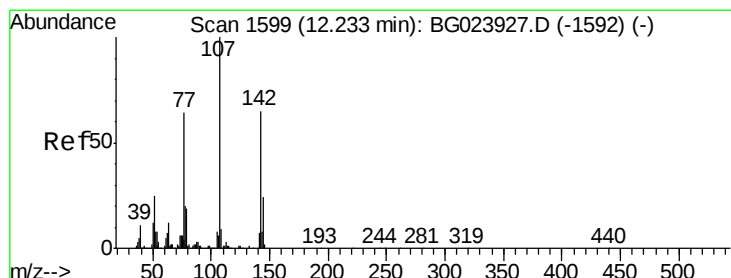
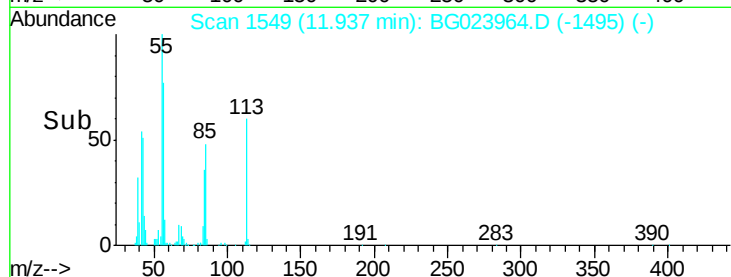
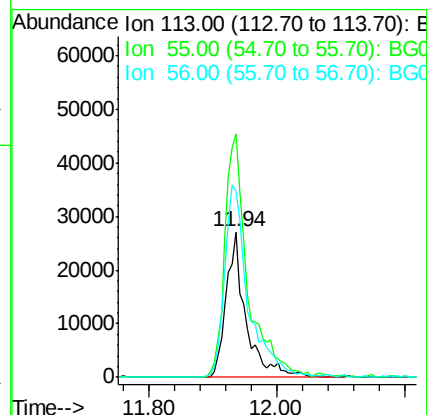
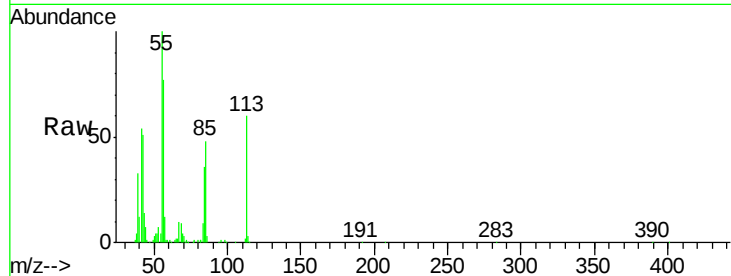




#35
 Caprolactam
 Concen: 43.36 ng m
 RT: 11.94 min Scan# 1549
 Delta R.T. 0.01 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

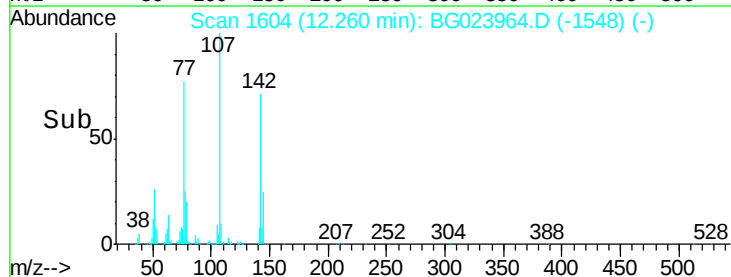
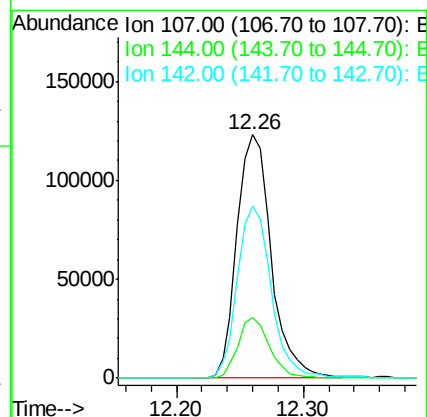
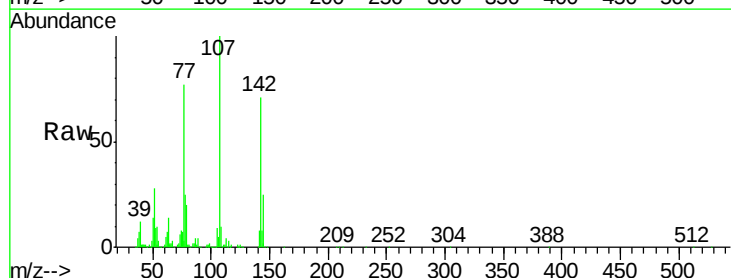
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

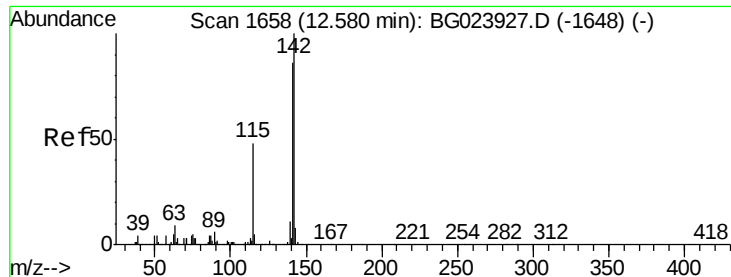
Tgt Ion:113 Resp: 58559
 Ion Ratio Lower Upper
 113 100
 55 167.5 154.5 194.5
 56 128.2 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.06 ng
 RT: 12.26 min Scan# 1604
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion:107 Resp: 230750
 Ion Ratio Lower Upper
 107 100
 144 24.9 17.0 25.6
 142 70.6 53.0 79.6

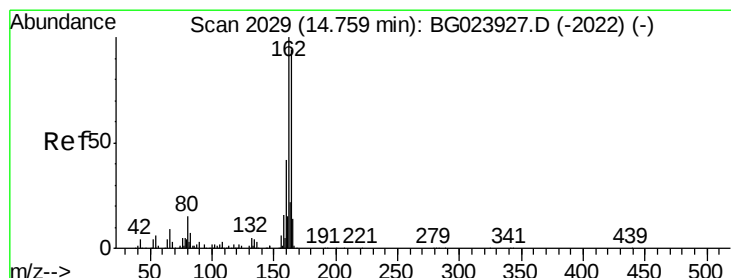
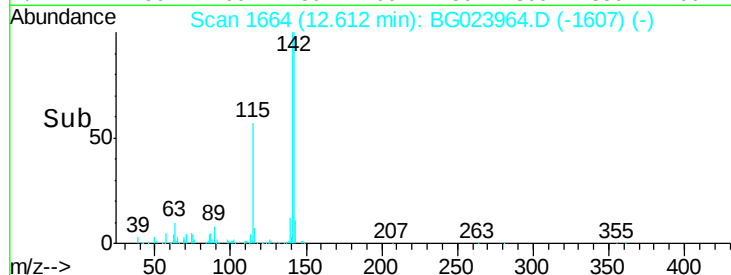
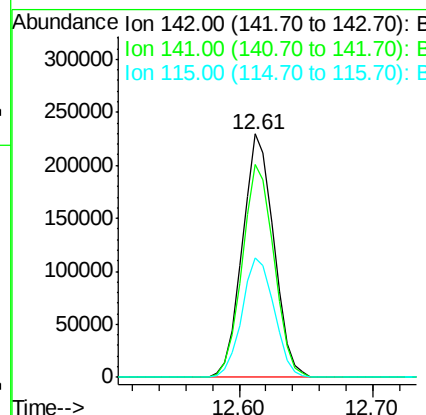
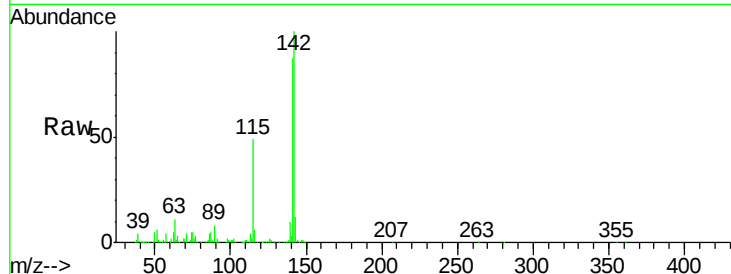




#37
 2-Methylnaphthalene
 Concen: 40.95 ng
 RT: 12.61 min Scan# 1664
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

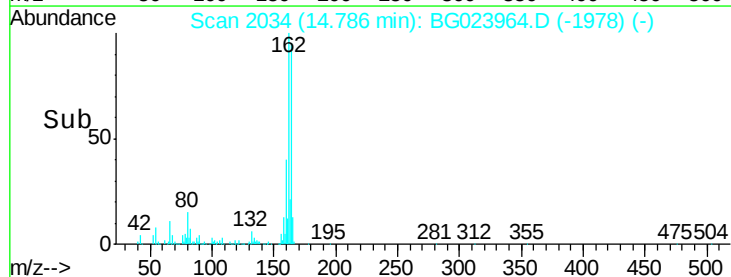
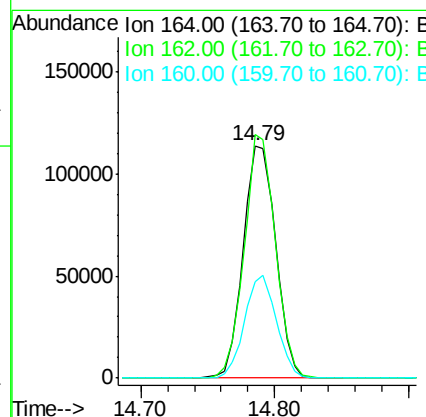
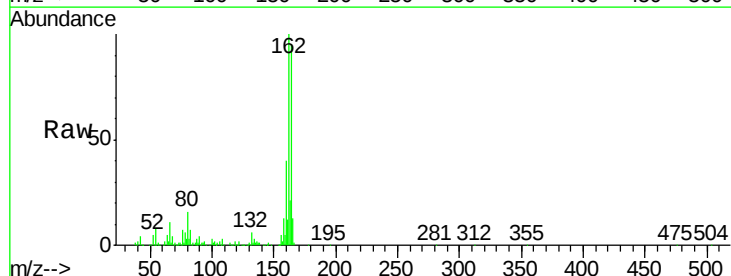
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

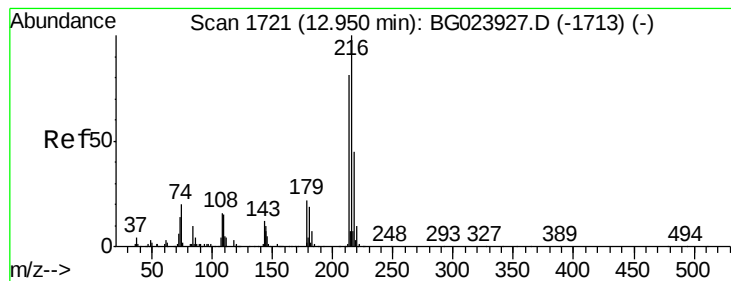
Tgt Ion:142 Resp: 373048
 Ion Ratio Lower Upper
 142 100
 141 87.5 70.2 105.2
 115 49.2 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion:164 Resp: 190746
 Ion Ratio Lower Upper
 164 100
 162 104.7 87.7 131.5
 160 41.7 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.22 ng

RT: 12.98 min Scan# 1727

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 248323

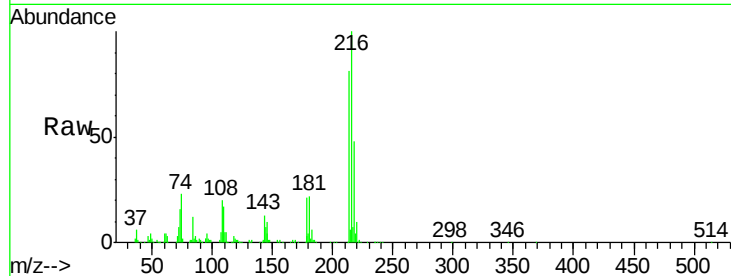
Ion Ratio Lower Upper

216 100

214 79.7 62.9 94.3

179 21.8 17.2 25.8

108 20.4 16.3 24.5

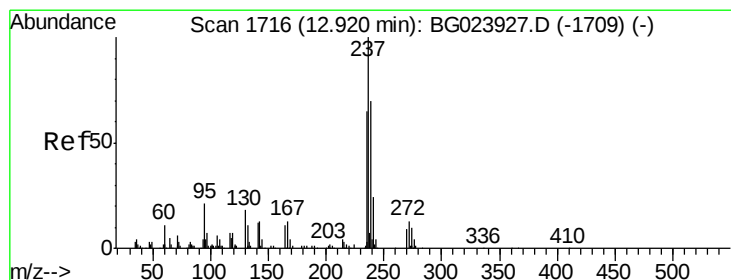
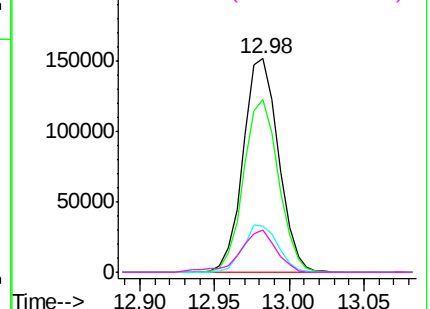
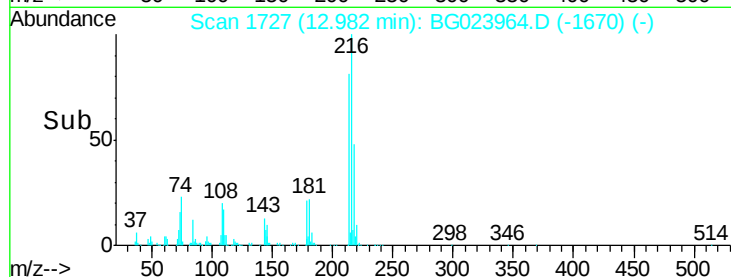


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.63 ng

RT: 12.95 min Scan# 1721

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

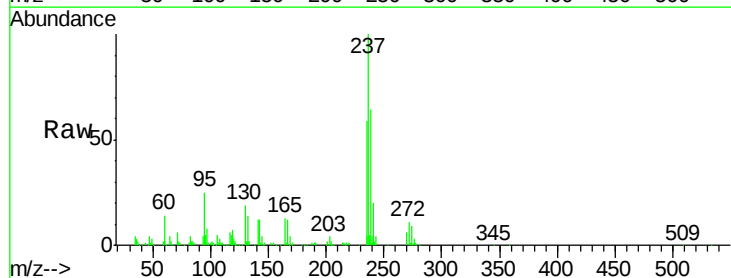
Tgt Ion:237 Resp: 123688

Ion Ratio Lower Upper

237 100

235 58.7 43.1 83.1

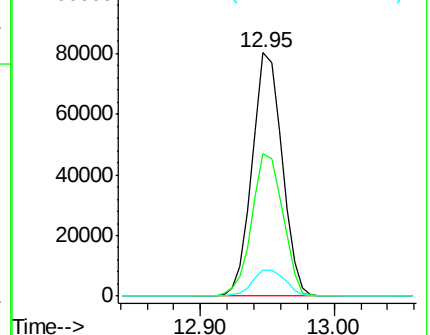
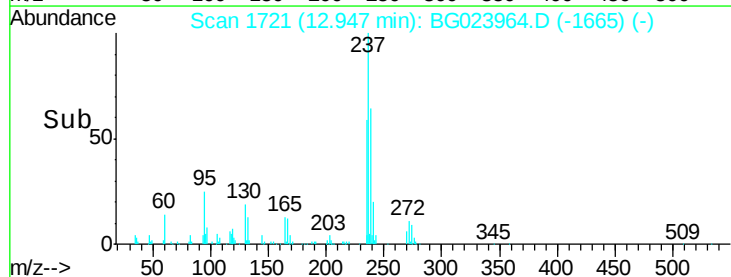
272 10.9 0.0 30.9

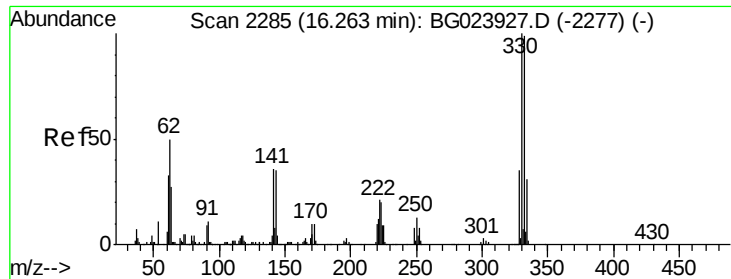


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

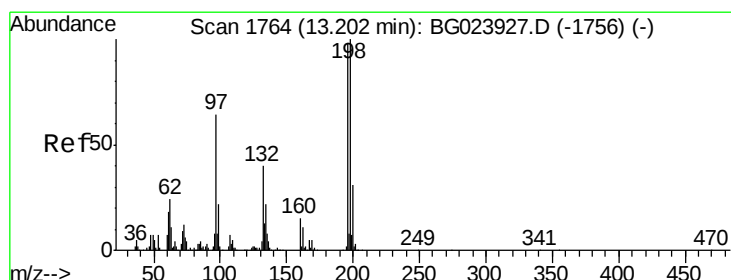
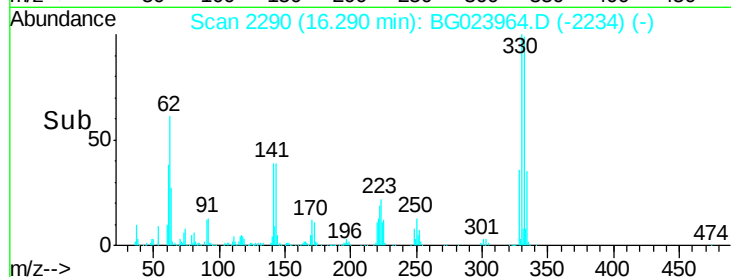
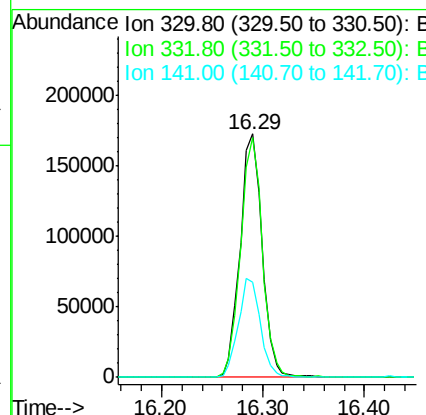
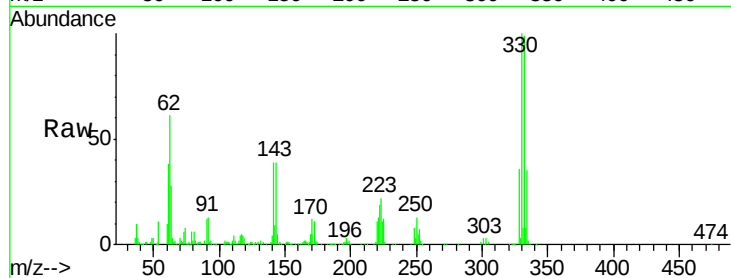




#41
 2,4,6-Tribromophenol
 Concen: 76.20 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

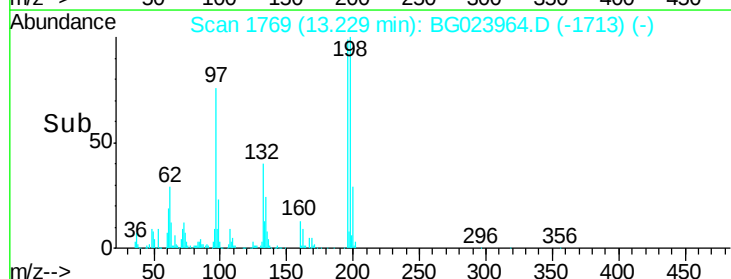
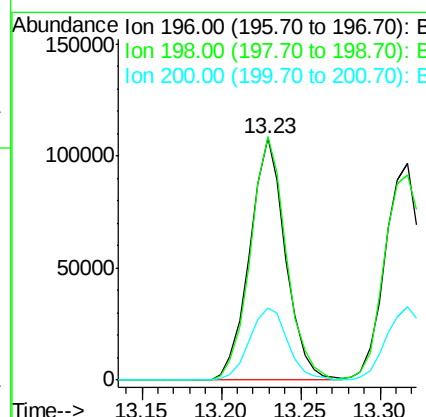
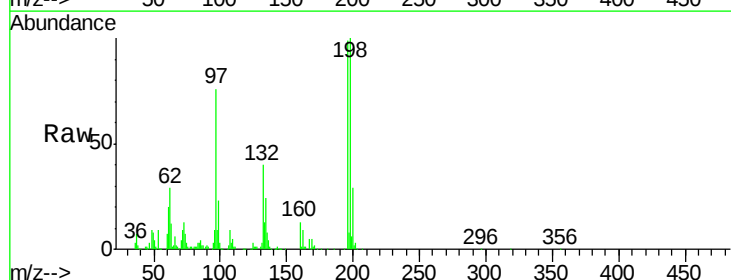
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

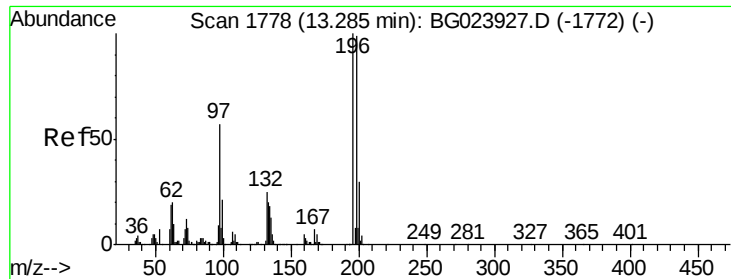
Tgt Ion:330 Resp: 261860
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 40.4 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.12 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion:196 Resp: 169528
 Ion Ratio Lower Upper
 196 100
 198 100.6 78.2 117.2
 200 29.6 27.0 40.4

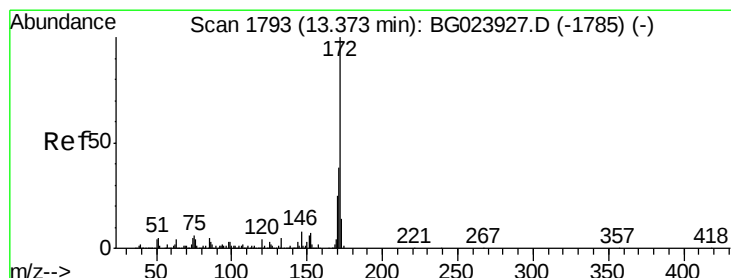
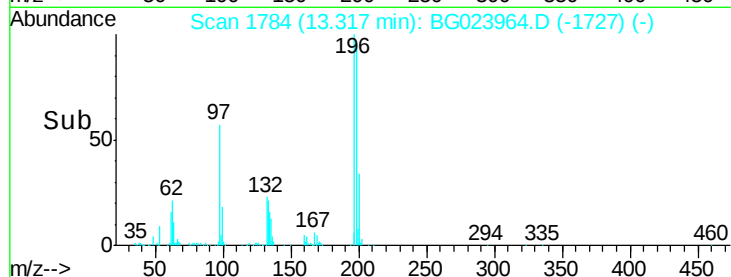
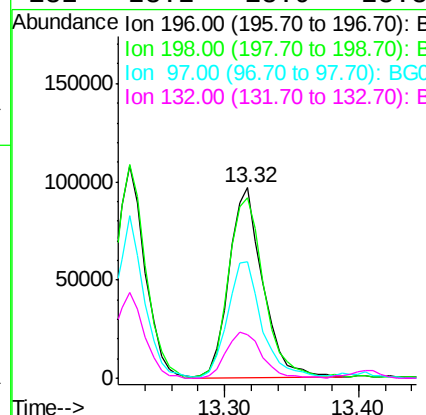
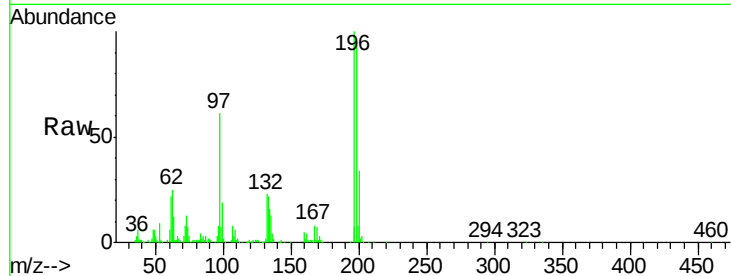




#43
 2,4,5-Trichlorophenol
 Concen: 39.83 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

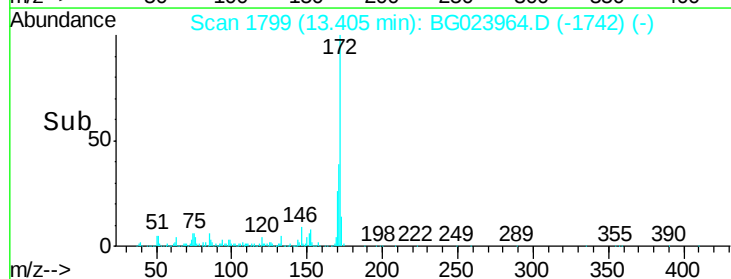
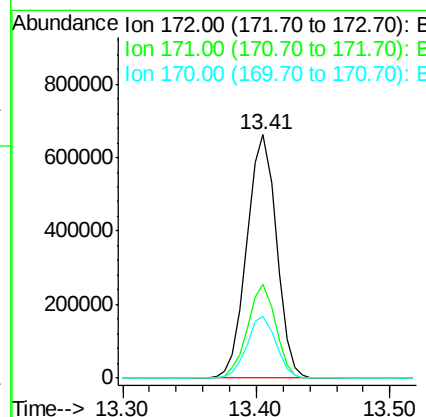
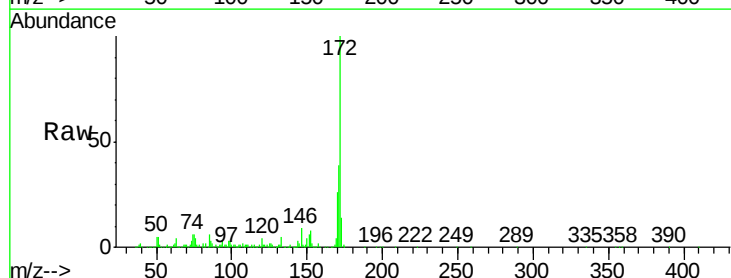
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

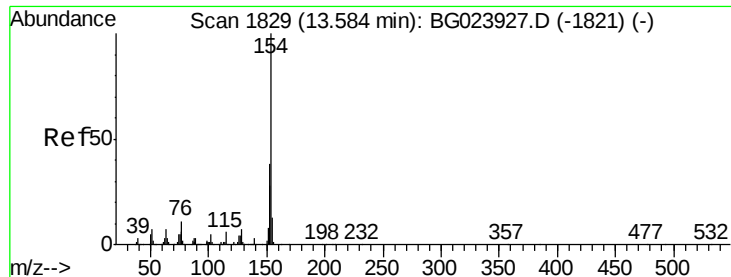
Tgt Ion:196 Resp: 170112
 Ion Ratio Lower Upper
 196 100
 198 94.7 85.7 128.5
 97 61.0 45.5 68.3
 132 23.2 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 75.99 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion:172 Resp: 1011028
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.6 47.4
 170 25.5 21.3 31.9

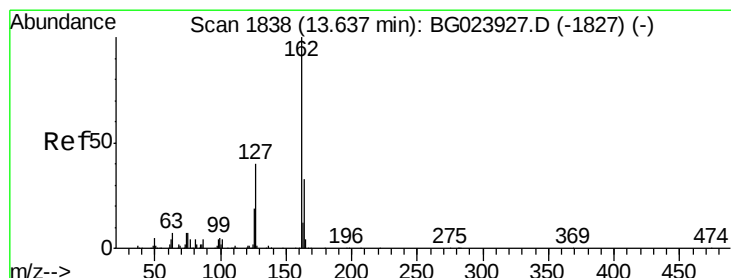
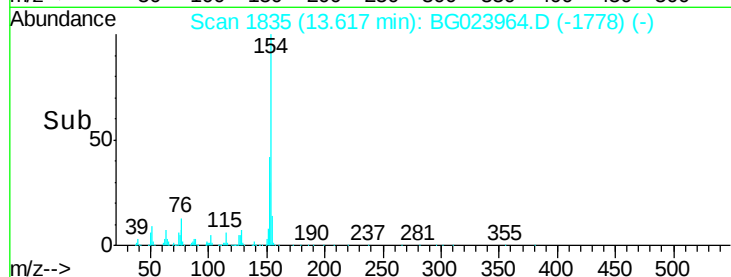
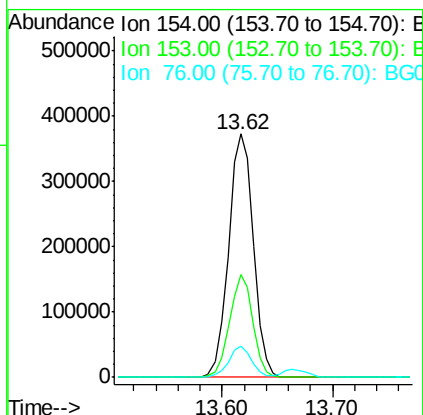
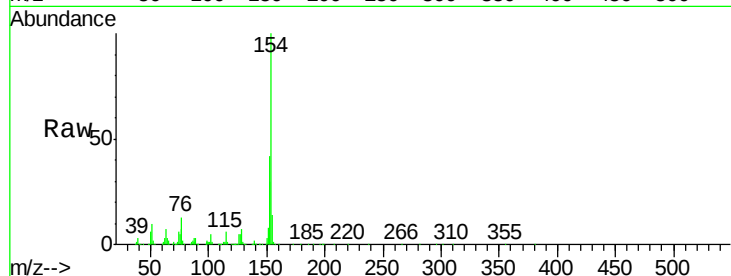




#45
 1,1'-Biphenyl
 Concen: 38.04 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

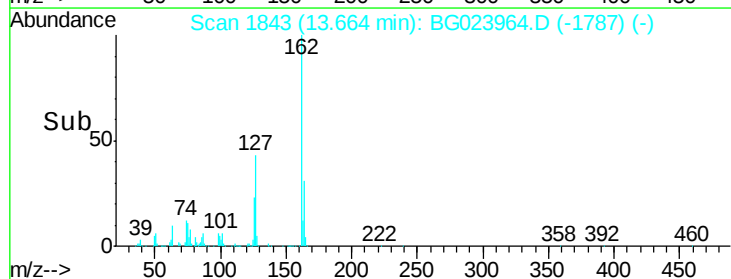
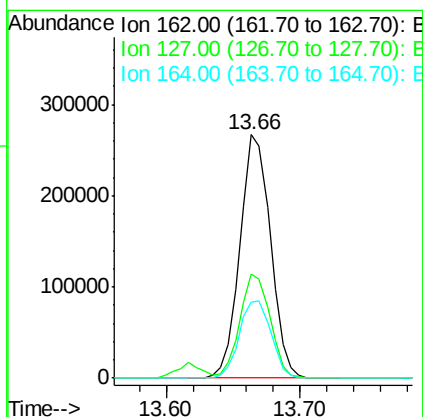
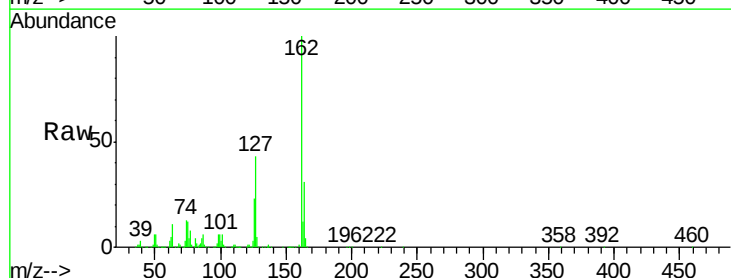
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

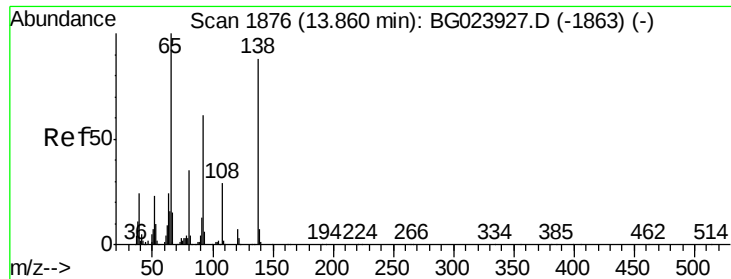
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.2	60.2
76	12.8	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.48 ng
 RT: 13.66 min Scan# 1843
 Delta R.T. 0.03 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.4	48.6
164	30.9	25.2	37.8





#47

2-Nitroaniline

Concen: 44.50 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

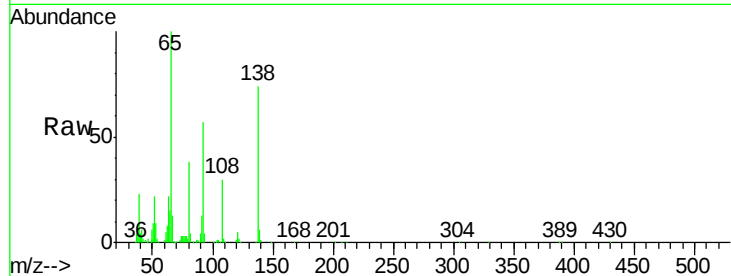
Tgt Ion: 65 Resp: 197430

Ion Ratio Lower Upper

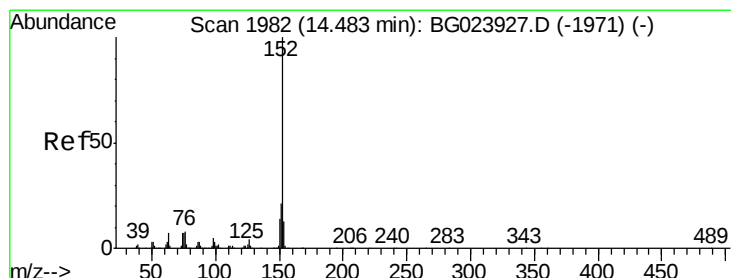
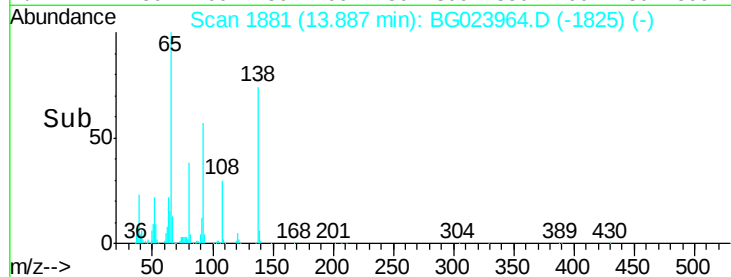
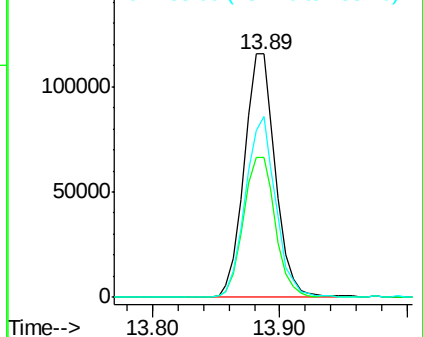
65 100

92 57.3 49.4 74.0

138 74.5 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 38.54 ng

RT: 14.52 min Scan# 1988

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

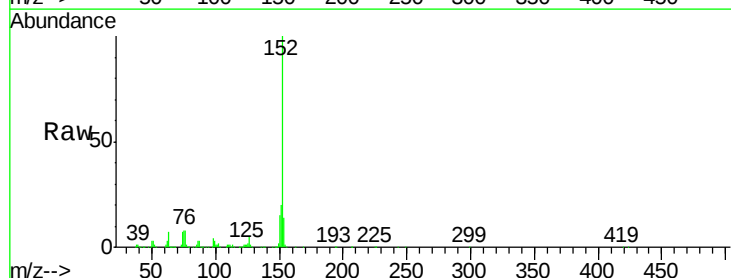
Tgt Ion: 152 Resp: 723545

Ion Ratio Lower Upper

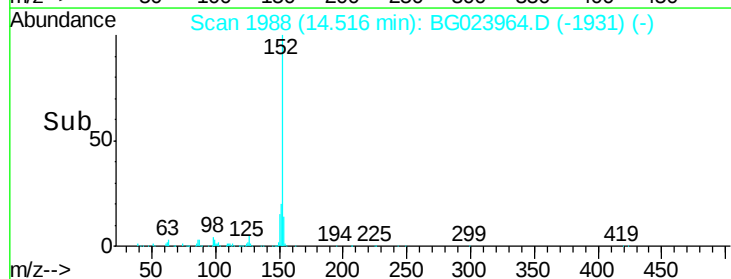
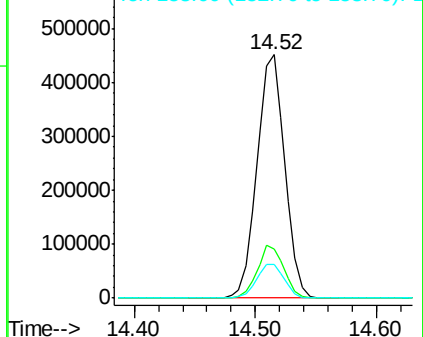
152 100

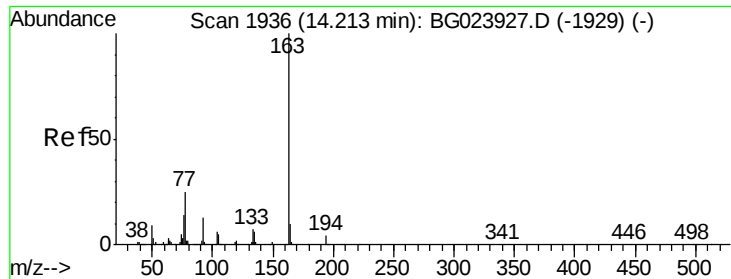
151 20.1 17.6 26.4

153 14.0 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.88 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

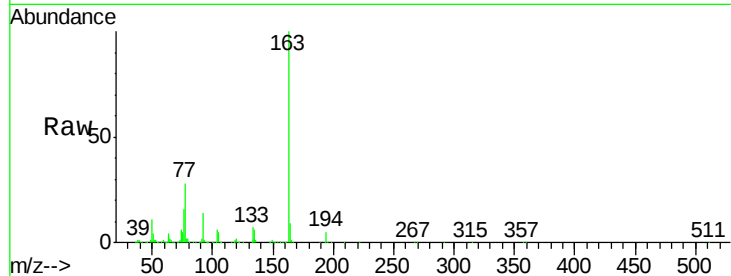
Tgt Ion:163 Resp: 619539

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

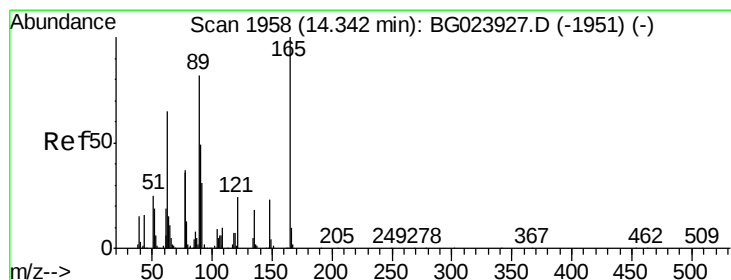
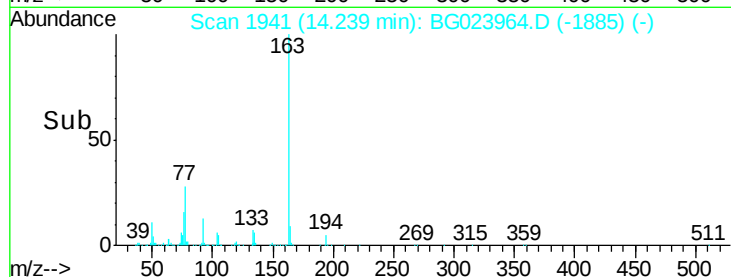
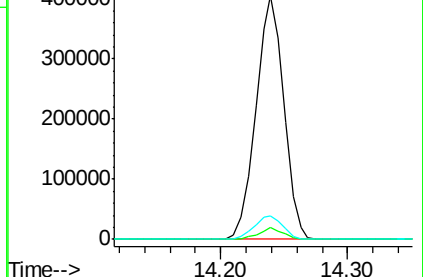
164 9.5 8.1 12.1



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: 39.41 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

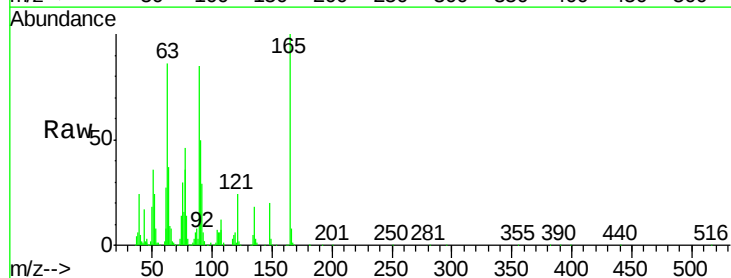
Tgt Ion:165 Resp: 136076

Ion Ratio Lower Upper

165 100

63 85.8 64.3 96.5

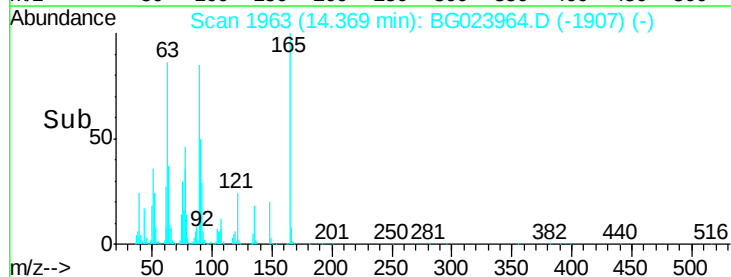
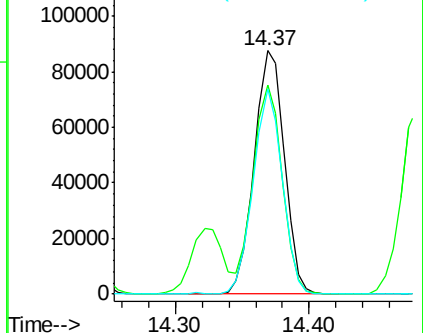
89 84.5 64.3 96.5

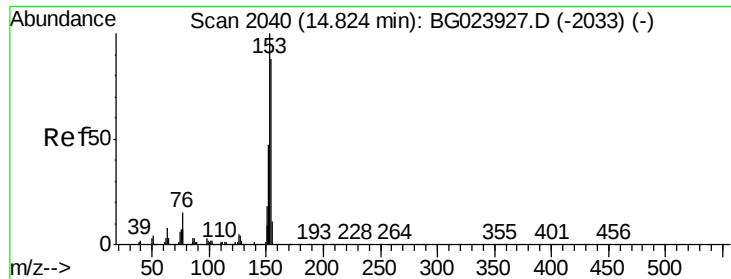


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.74 ng

RT: 14.85 min Scan# 2045

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

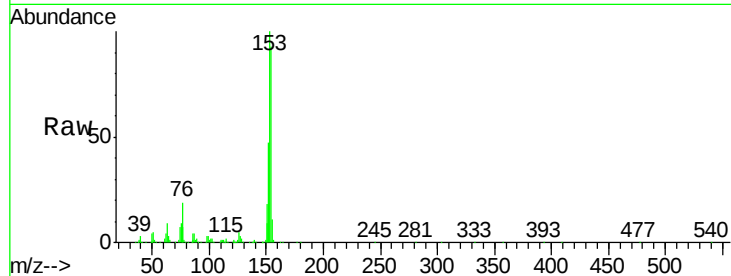
Tgt Ion:154 Resp: 449692

Ion Ratio Lower Upper

154 100

153 107.3 87.5 131.3

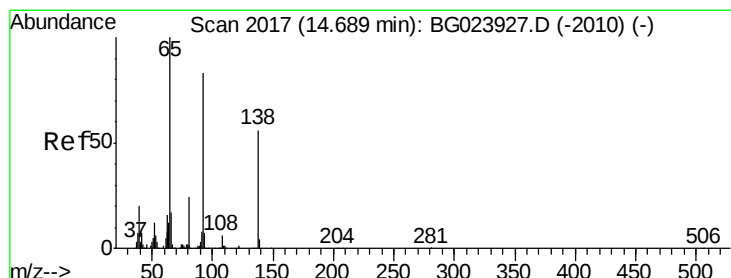
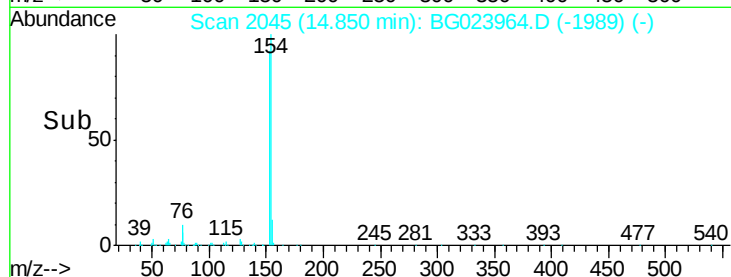
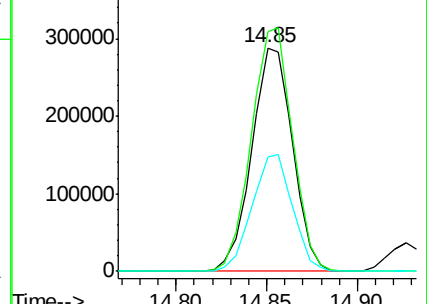
152 51.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.99 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

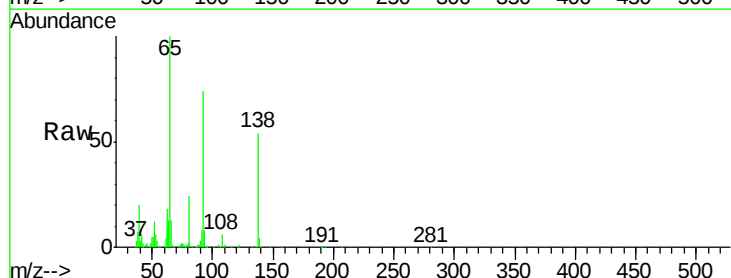
Tgt Ion:138 Resp: 132372

Ion Ratio Lower Upper

138 100

108 11.5 11.7 17.5#

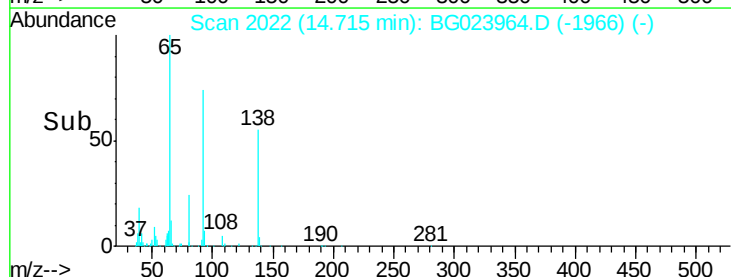
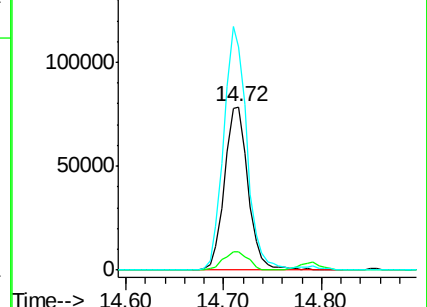
92 136.6 129.7 194.5

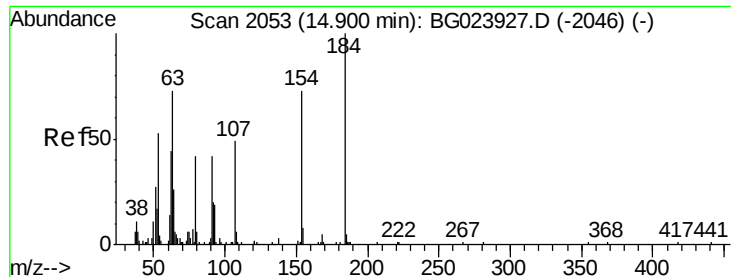


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

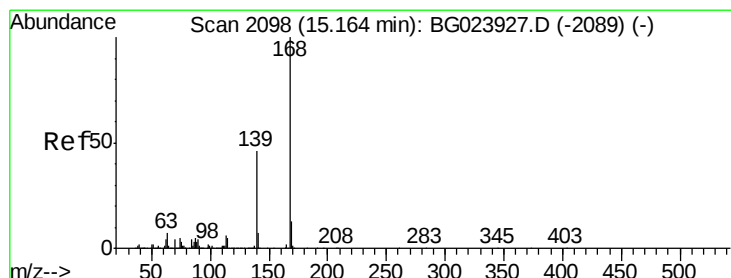
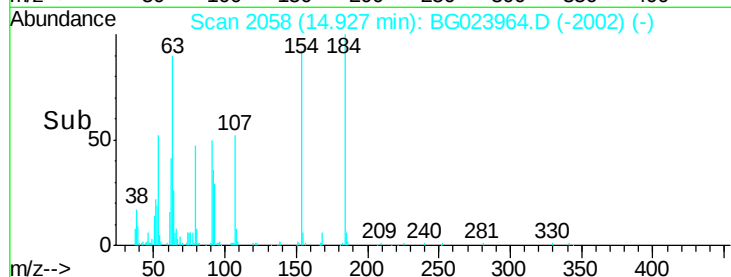
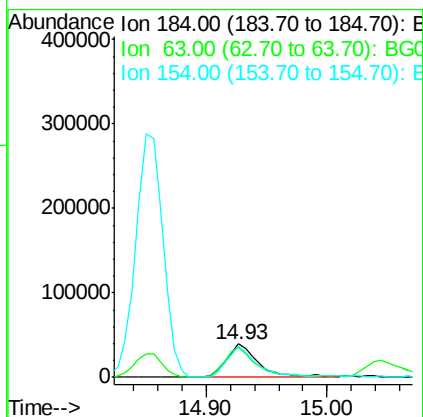
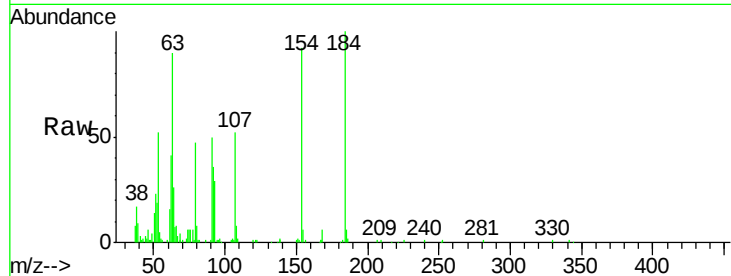




#53
2,4-Dinitrophenol
Concen: 32.59 ng
RT: 14.93 min Scan# 2058
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

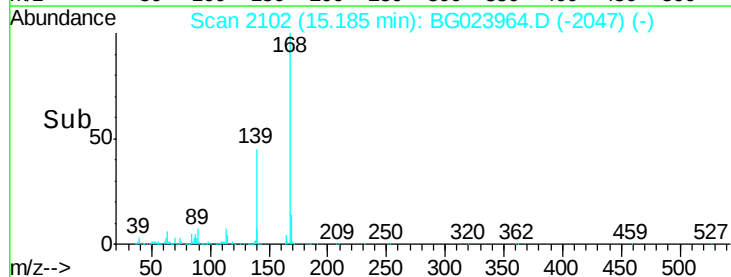
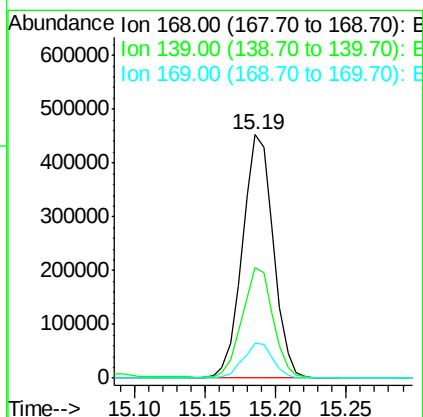
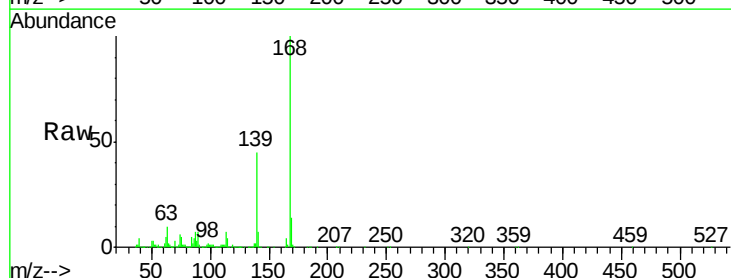
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

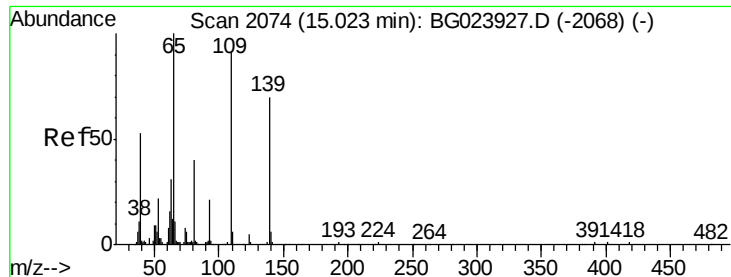
Tgt Ion:184 Resp: 71671
Ion Ratio Lower Upper
184 100
63 89.6 59.6 89.4#
154 92.0 67.4 101.0



#54
Dibenzofuran
Concen: 38.23 ng
RT: 15.19 min Scan# 2102
Delta R.T. 0.02 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion:168 Resp: 692598
Ion Ratio Lower Upper
168 100
139 45.2 36.4 54.6
169 14.4 11.9 17.9

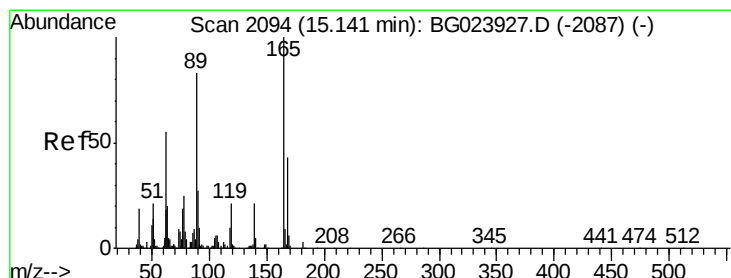
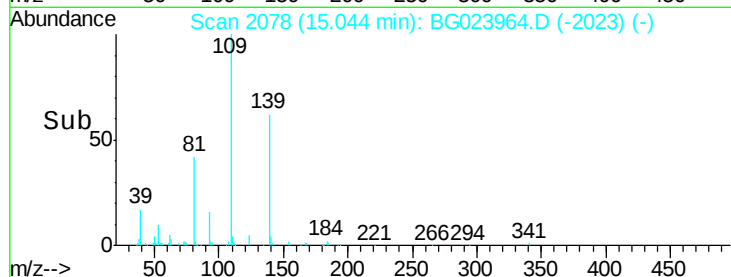
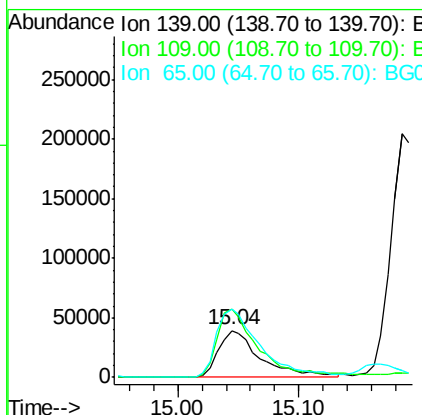
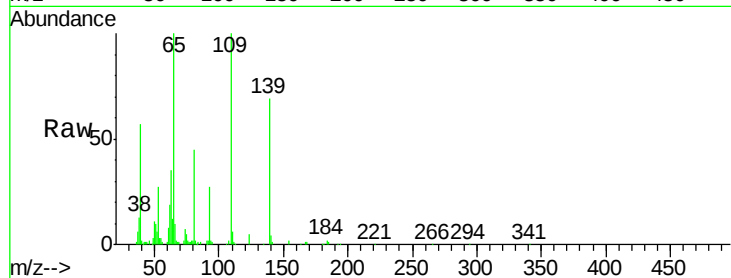




#55
4-Nitrophenol
Concen: 36.72 ng
RT: 15.04 min Scan# 2078
Delta R.T. 0.02 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

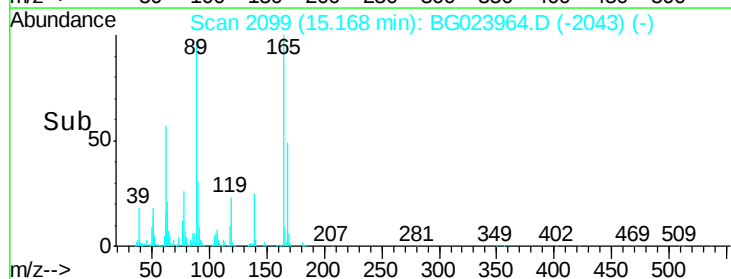
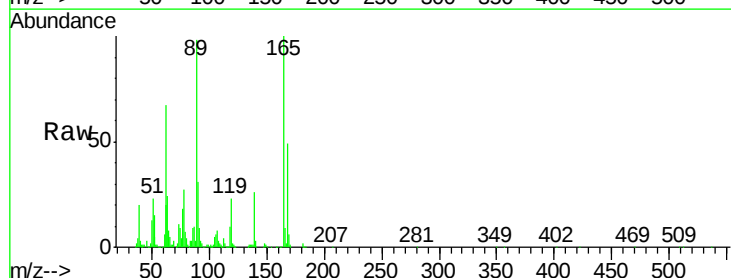
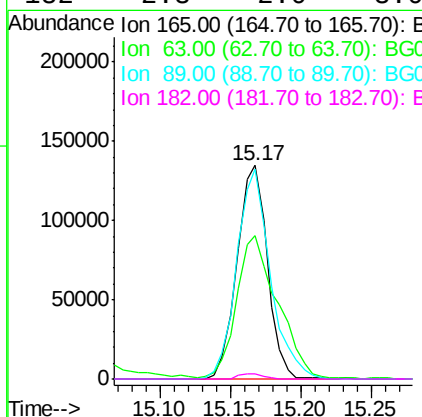
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

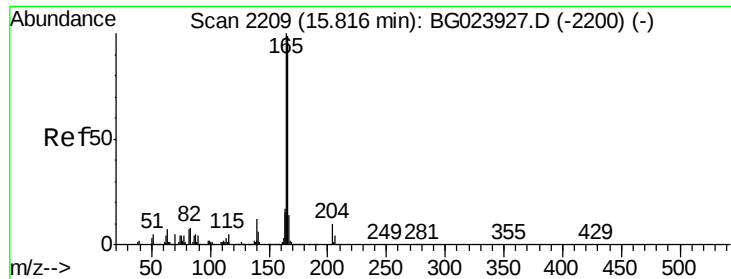
Tgt Ion:139 Resp: 94343
Ion Ratio Lower Upper
139 100
109 144.4 103.0 143.0#
65 144.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 39.78 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion:165 Resp: 201888
Ion Ratio Lower Upper
165 100
63 66.9 45.8 68.6
89 98.0 68.6 102.8
182 2.3 2.0 3.0





#57

Fluorene

Concen: 38.80 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.02 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

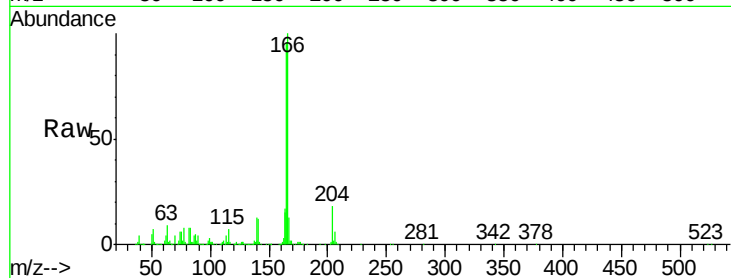
Tgt Ion:166 Resp: 609581

Ion Ratio Lower Upper

166 100

165 96.2 81.0 121.6

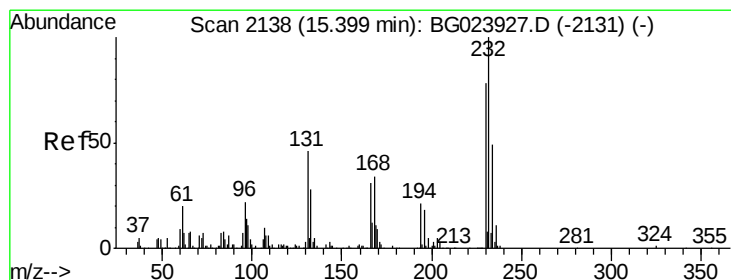
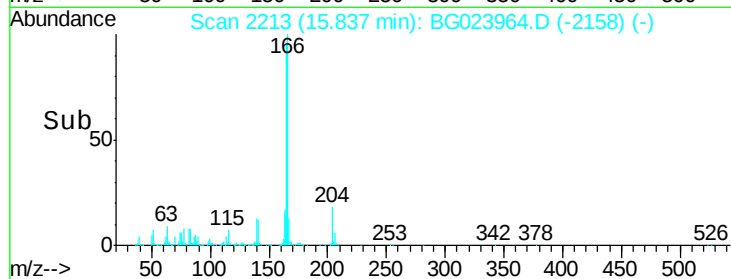
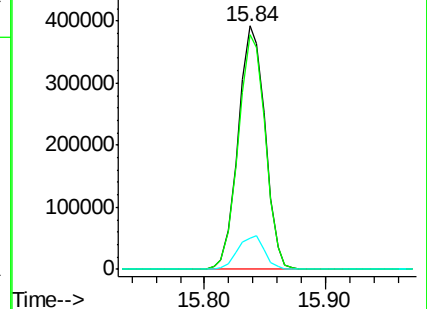
167 12.6 12.0 18.0



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: 41.14 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.02 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Tgt Ion:232 Resp: 178337

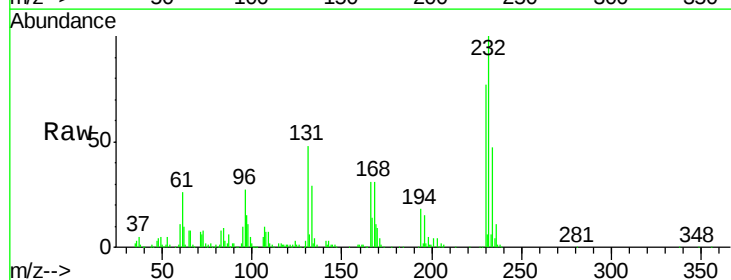
Ion Ratio Lower Upper

232 100

131 44.2 32.7 49.1

130 2.8 2.6 3.8

166 29.0 23.0 34.6

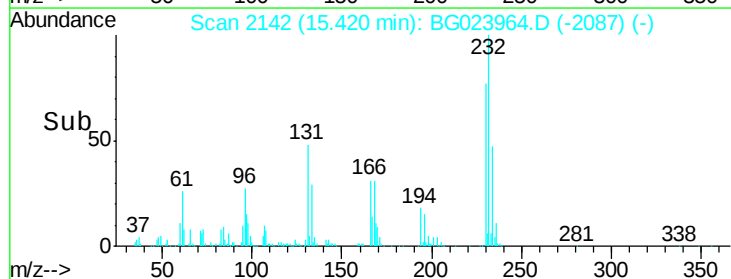
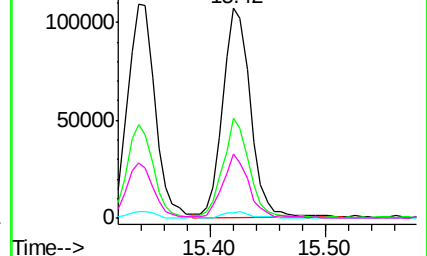


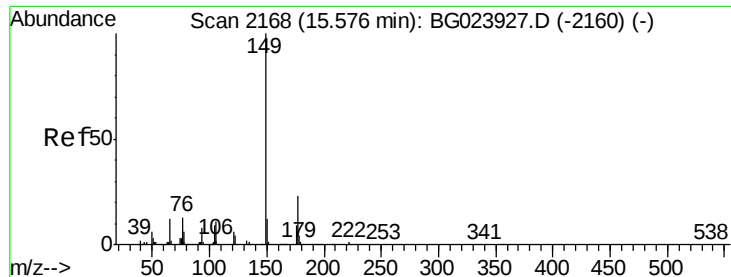
Abundance Ion 232.00 (231.70 to 232.70): E

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

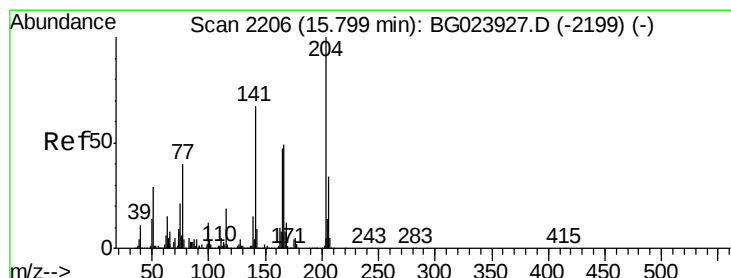
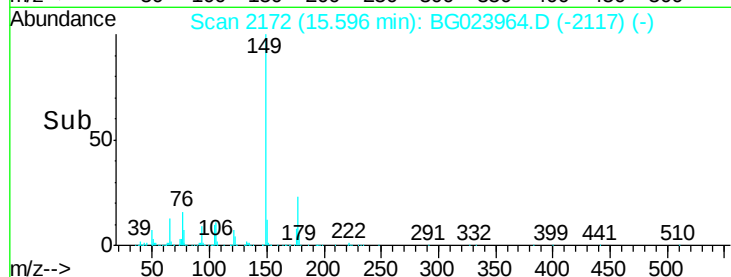
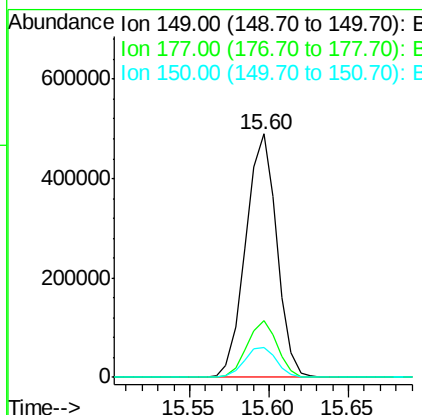
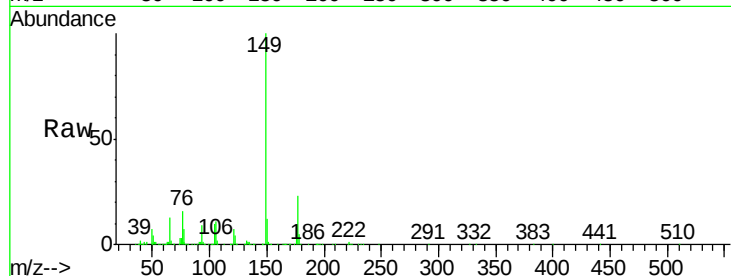




#59
Diethylphthalate
Concen: 38.12 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.02 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

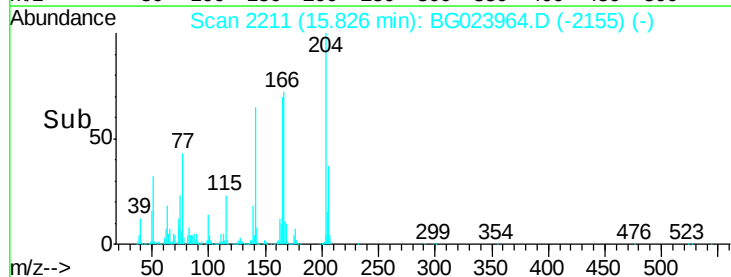
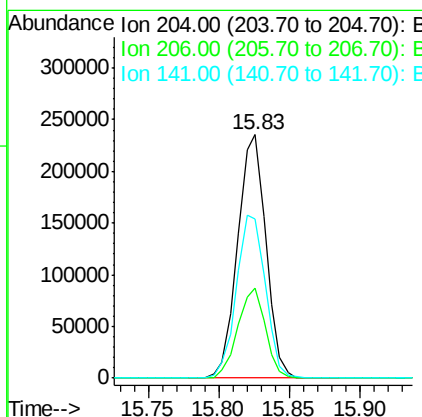
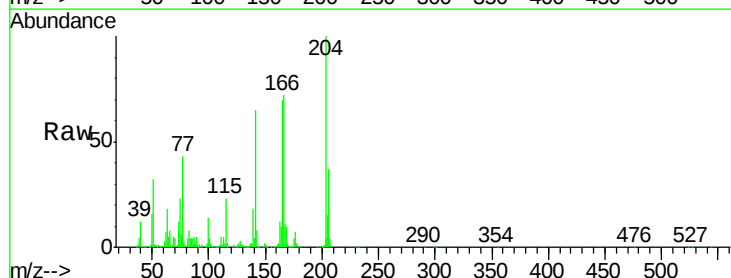
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

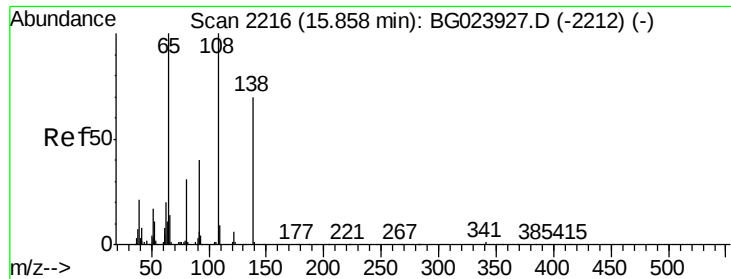
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.2	28.8
150	12.2	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	28.5	42.7
141	65.3	51.4	77.0

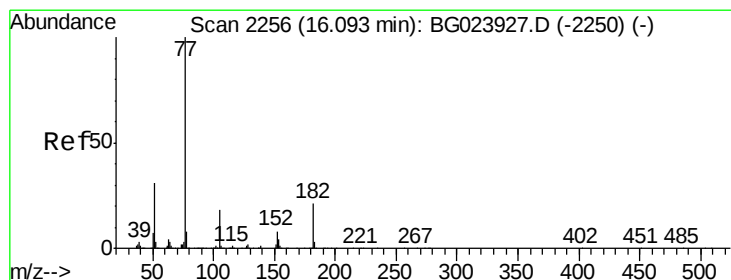
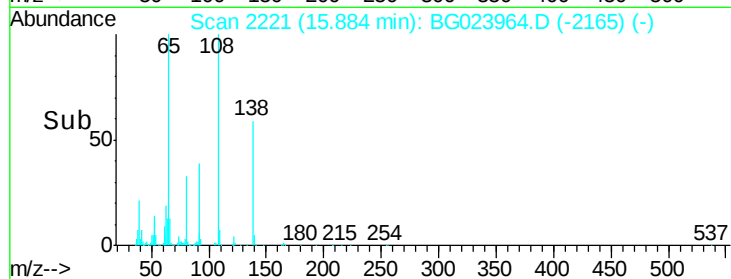
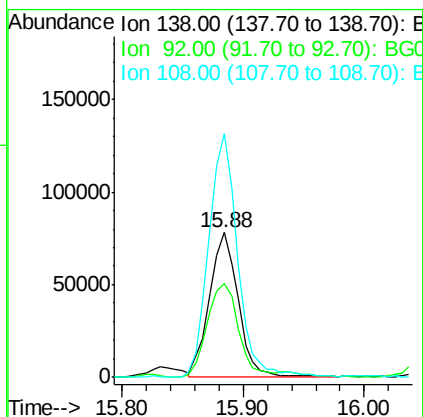
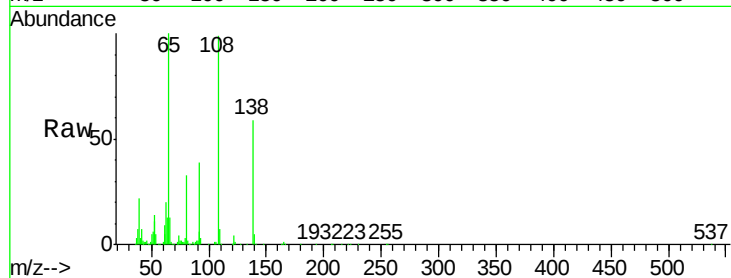




#61
4-Nitroaniline
Concen: 39.05 ng
RT: 15.88 min Scan# 2221
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

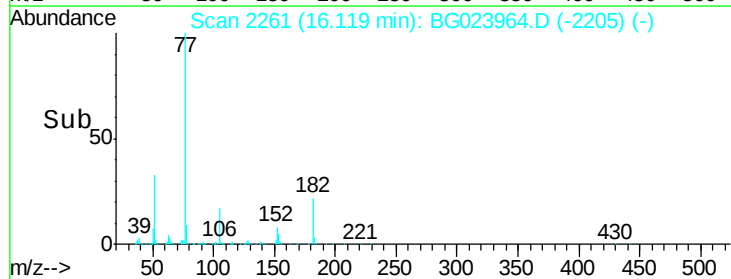
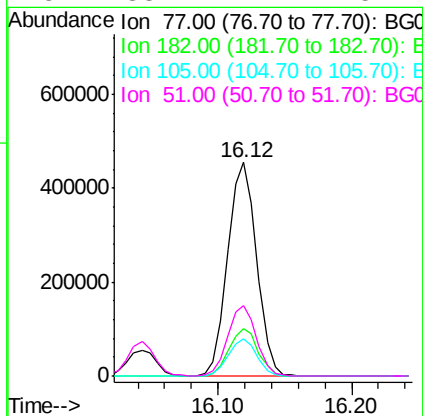
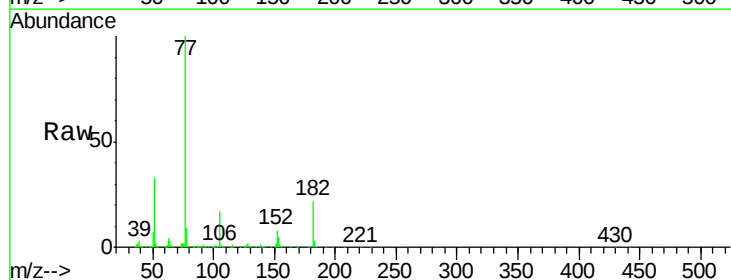
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

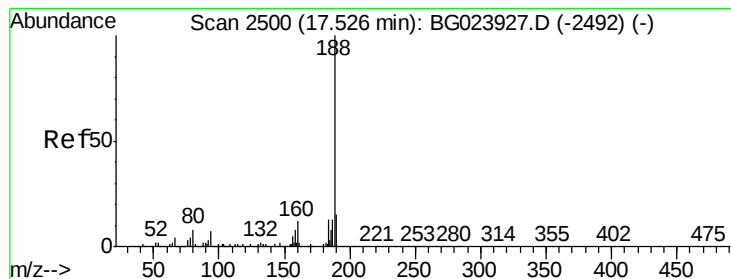
Tgt Ion: 138 Resp: 127500
Ion Ratio Lower Upper
138 100
92 65.1 54.1 94.1
108 168.0 133.9 173.9



#62
Azobenzene
Concen: 40.77 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.03 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion: 77 Resp: 689436
Ion Ratio Lower Upper
77 100
182 22.3 3.5 43.5
105 17.3 0.0 38.5
51 33.1 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. 0.02 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

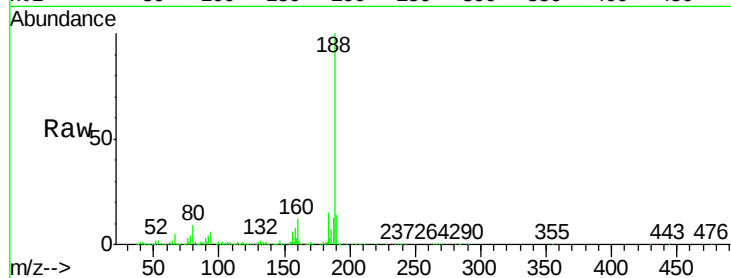
Tgt Ion:188 Resp: 491691

Ion Ratio Lower Upper

188 100

94 6.2 5.2 7.8

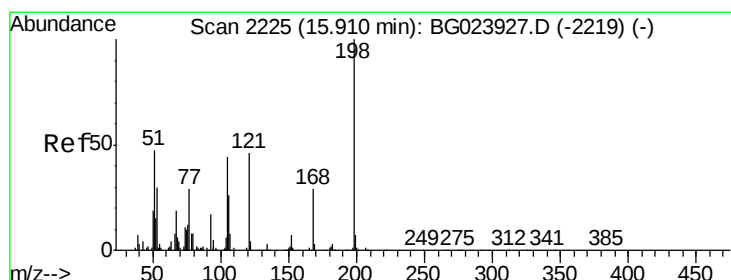
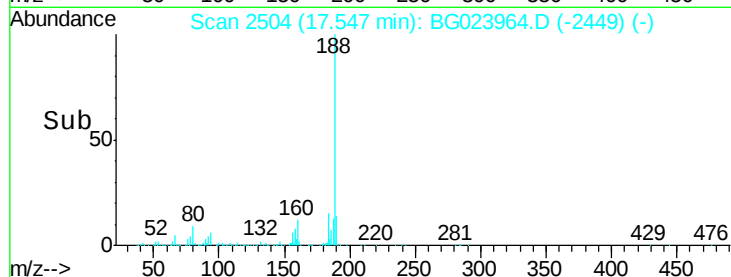
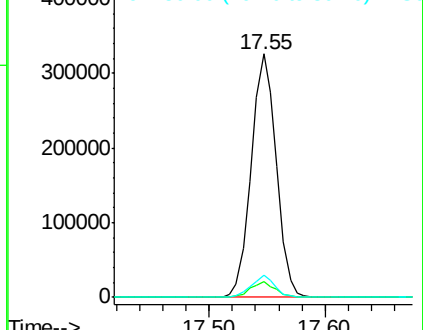
80 9.2 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 40.34 ng

RT: 15.94 min Scan# 2230

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

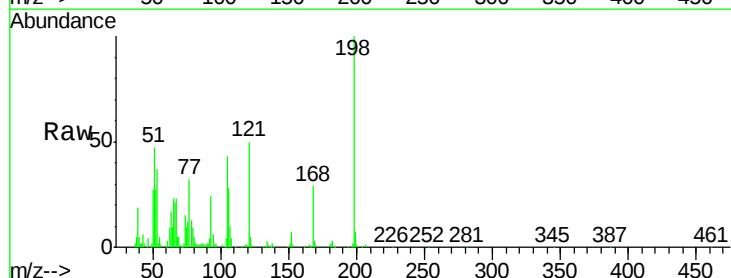
Tgt Ion:198 Resp: 137721

Ion Ratio Lower Upper

198 100

51 47.1 26.0 66.0

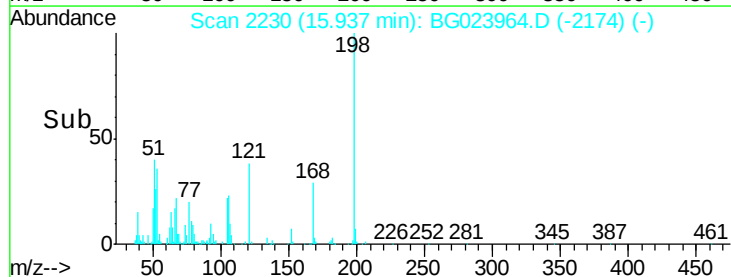
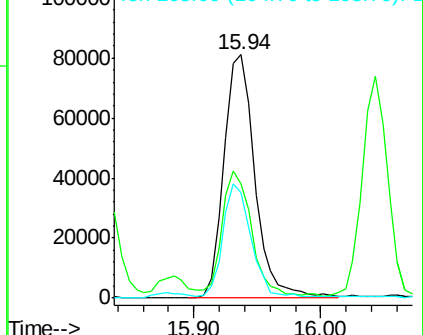
105 43.4 20.1 60.1

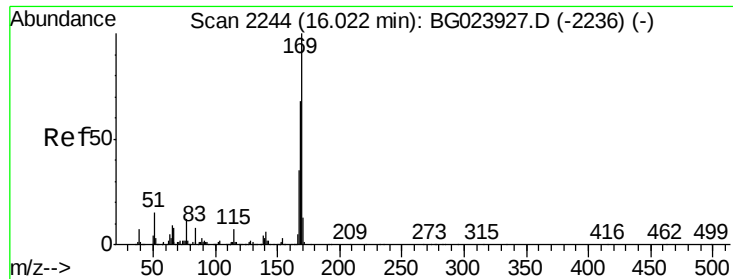


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.99 ng

RT: 16.04 min Scan# 2248

Delta R.T. 0.02 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

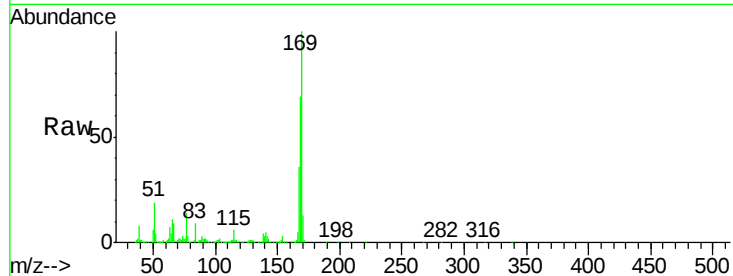
Tgt Ion:169 Resp: 558491

Ion Ratio Lower Upper

169 100

168 68.7 55.0 82.4

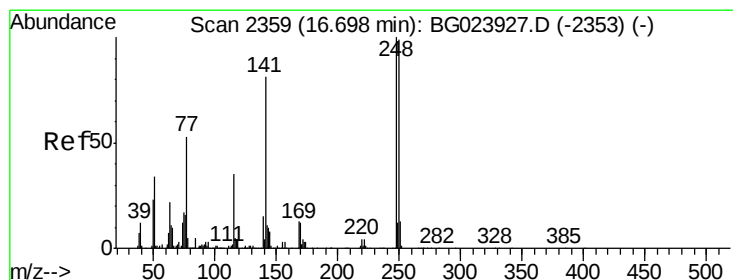
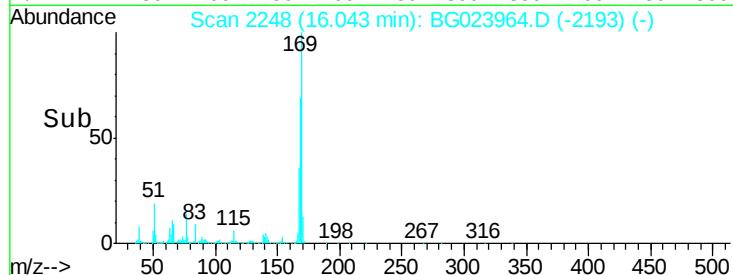
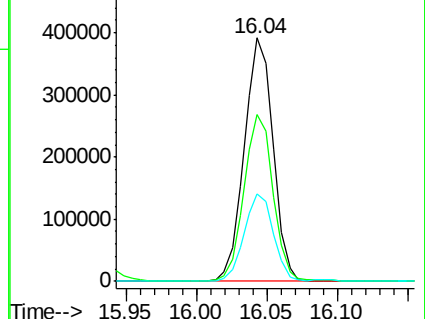
167 35.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.78 ng

RT: 16.72 min Scan# 2364

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

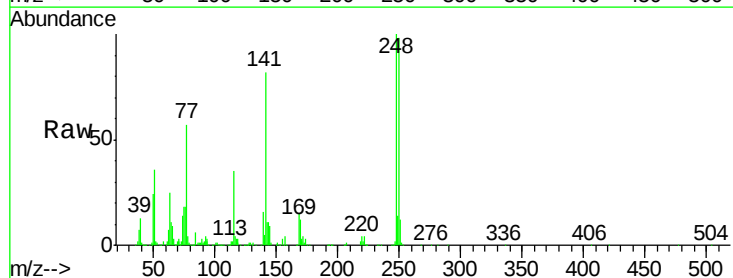
Tgt Ion:248 Resp: 243926

Ion Ratio Lower Upper

248 100

250 97.6 77.8 116.8

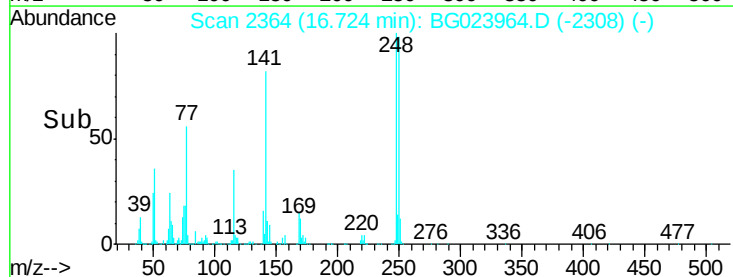
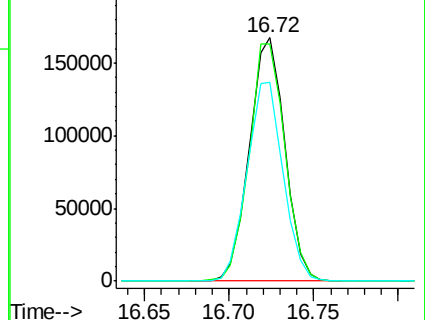
141 81.6 65.7 98.5

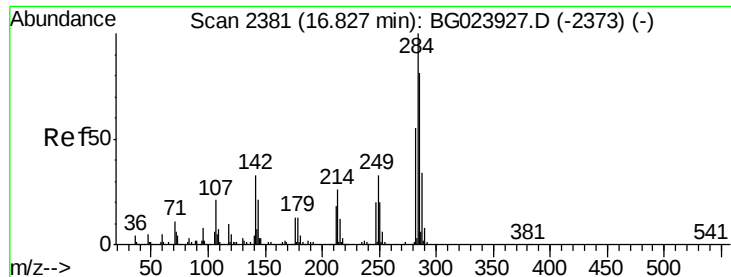


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.39 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.02 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

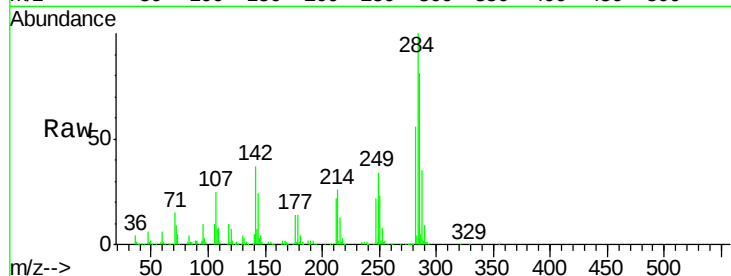
Tgt Ion:284 Resp: 269348

Ion Ratio Lower Upper

284 100

142 37.0 26.8 40.2

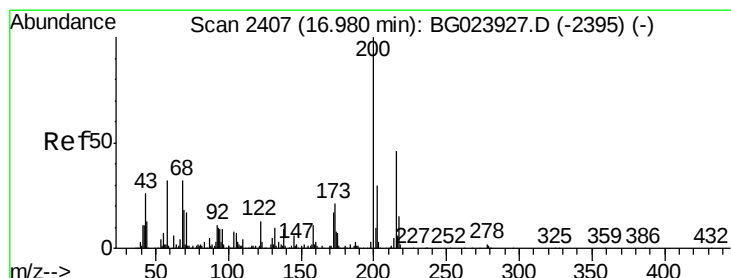
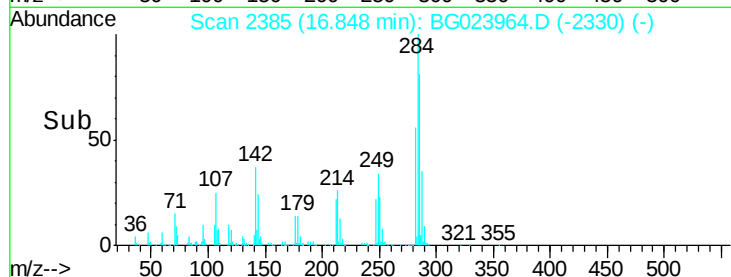
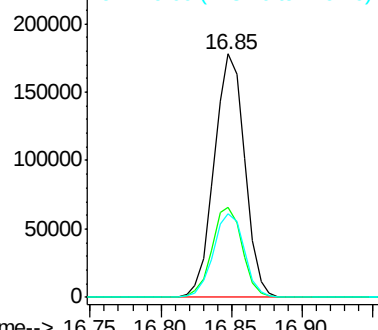
249 34.3 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.26 ng

RT: 16.99 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

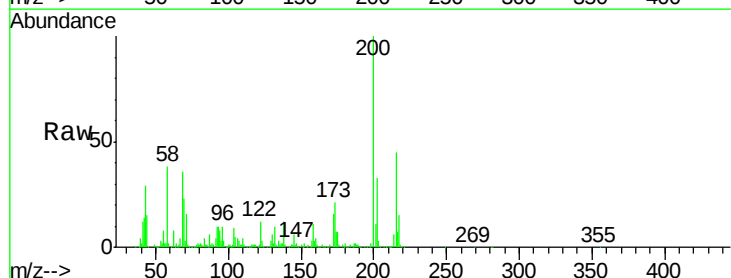
Tgt Ion:200 Resp: 235887

Ion Ratio Lower Upper

200 100

173 21.0 1.6 41.6

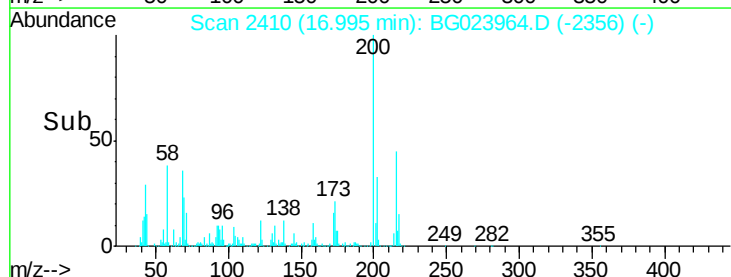
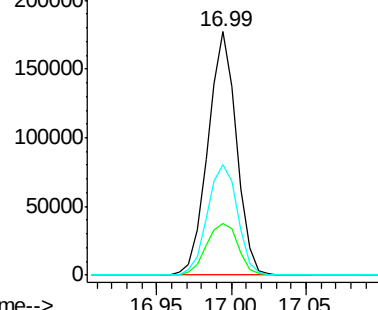
215 45.2 28.7 68.7

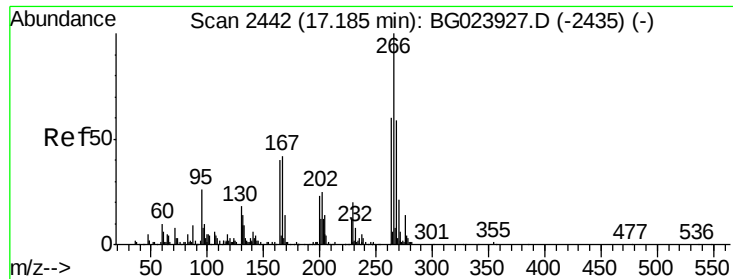


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.97 ng

RT: 17.21 min Scan# 2446

Delta R.T. 0.02 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

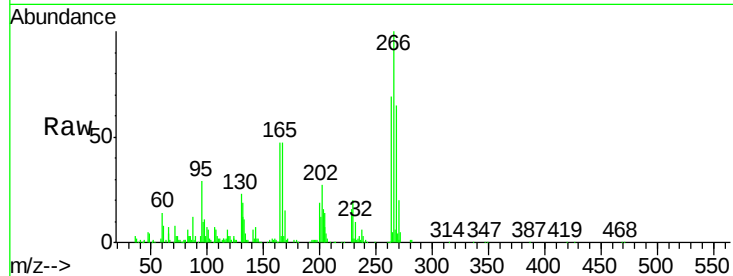
Tgt Ion:266 Resp: 137774

Ion Ratio Lower Upper

266 100

268 65.5 51.9 77.9

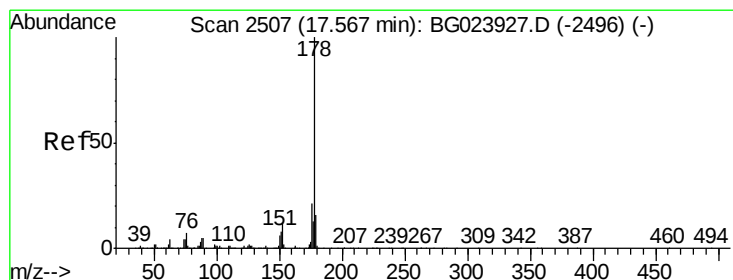
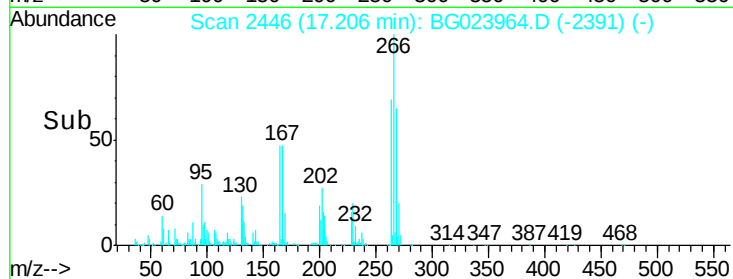
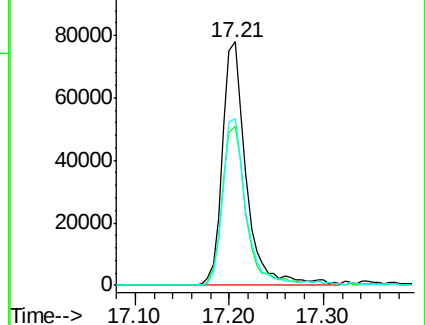
264 68.5 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.63 ng

RT: 17.59 min Scan# 2512

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

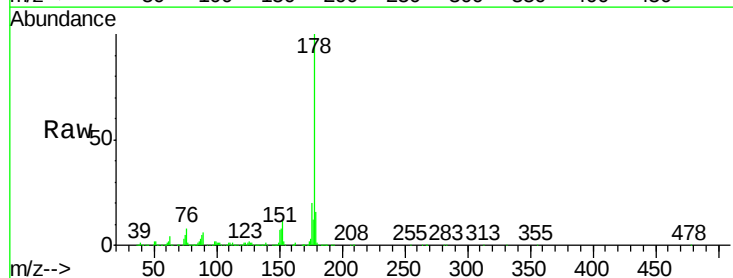
Tgt Ion:178 Resp: 1013552

Ion Ratio Lower Upper

178 100

176 20.1 16.8 25.2

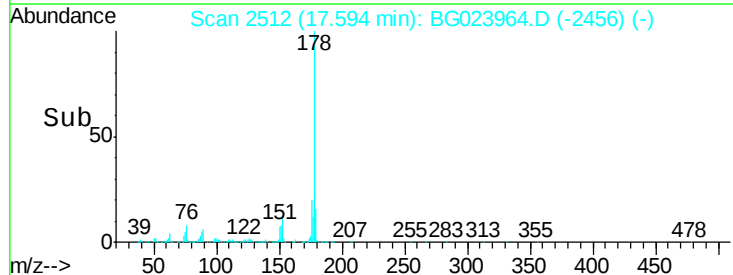
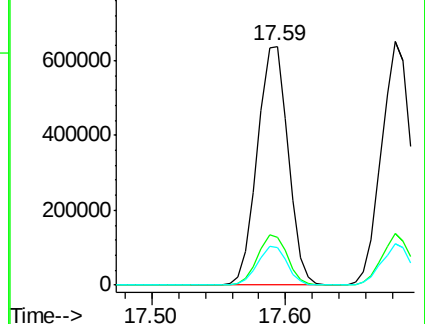
179 15.8 14.3 21.5

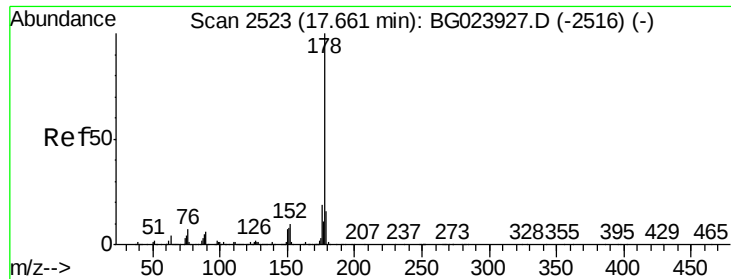


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

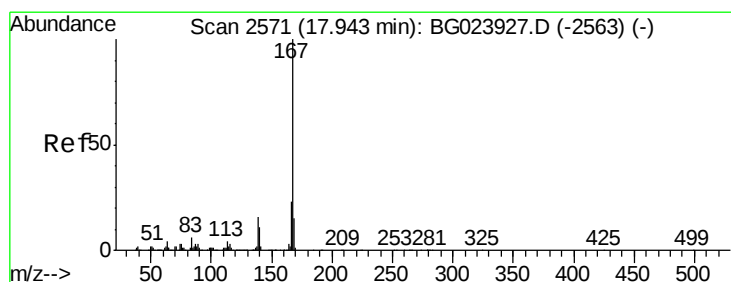
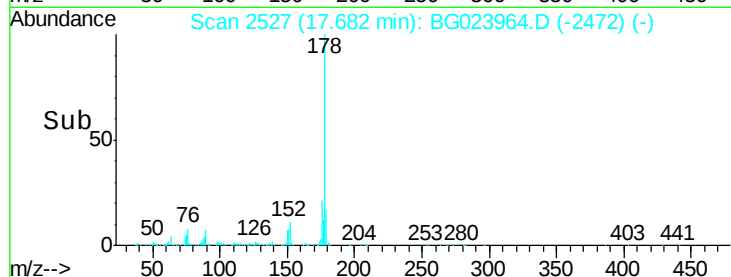
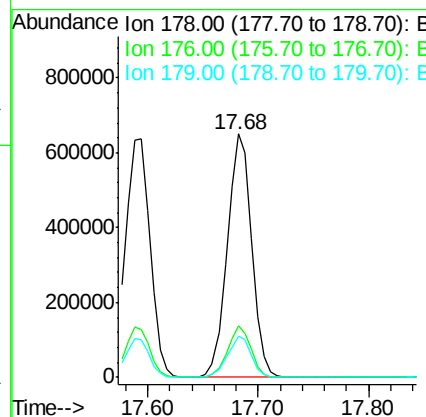
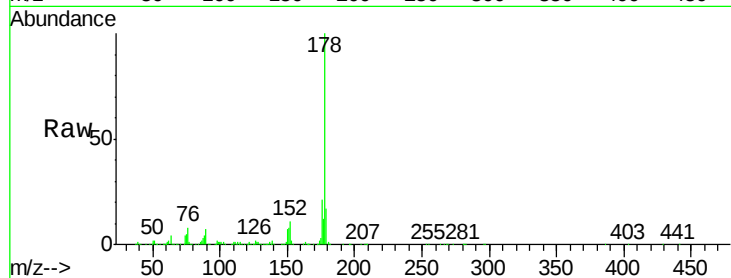




#71
 Anthracene
 Concen: 38.41 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. 0.02 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

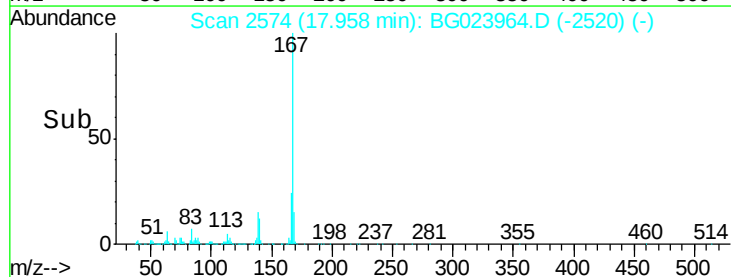
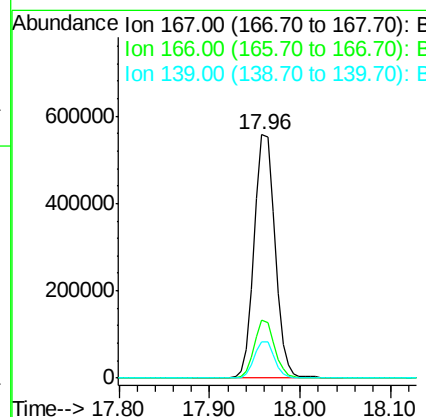
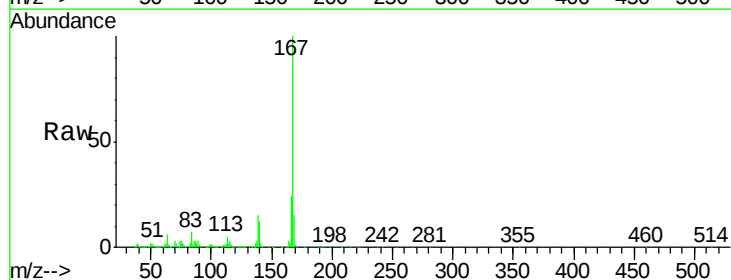
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

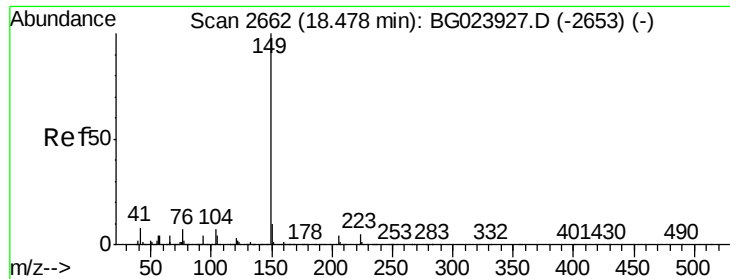
Tgt Ion:178 Resp: 1002260
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.3 25.9
 179 17.1 14.0 21.0



#72
 Carbazole
 Concen: 37.70 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.01 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion:167 Resp: 892623
 Ion Ratio Lower Upper
 167 100
 166 23.6 20.7 31.1
 139 15.1 11.9 17.9

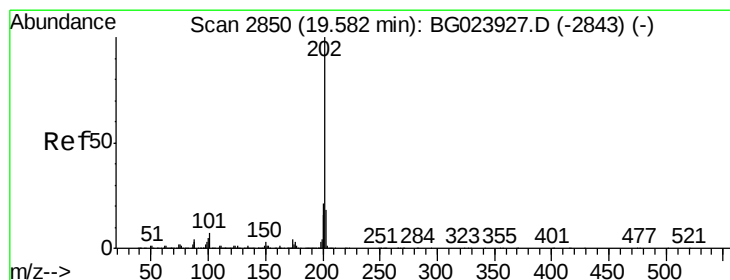
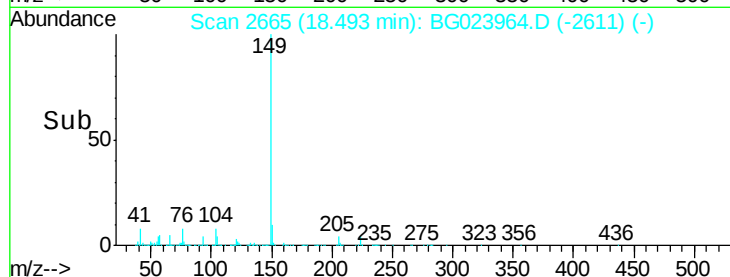
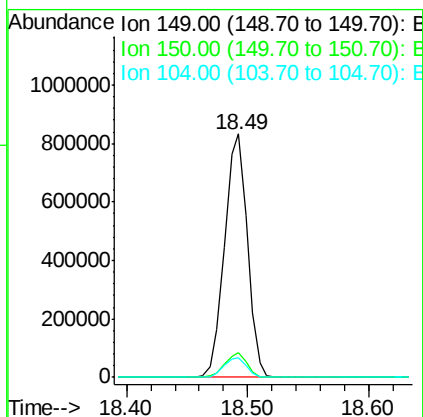
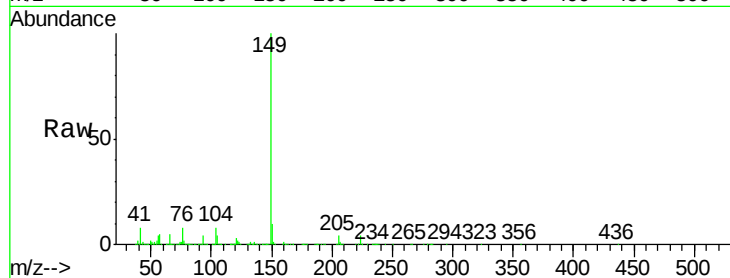




#73
Di-n-butylphthalate
Concen: 38.43 ng
RT: 18.49 min Scan# 2665
Delta R.T. 0.01 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

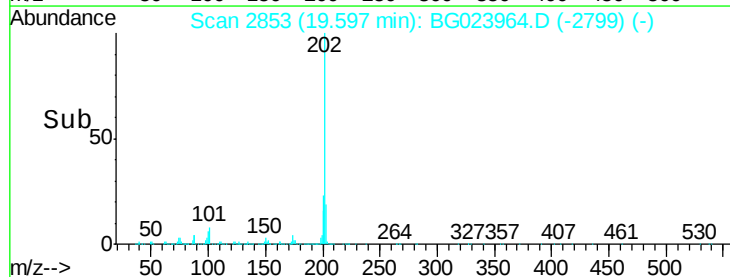
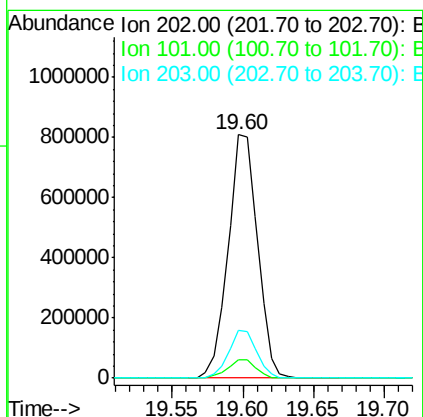
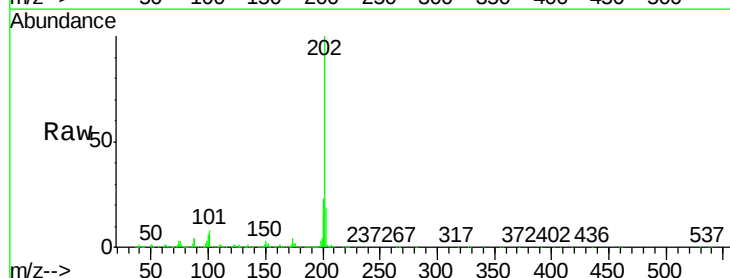
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

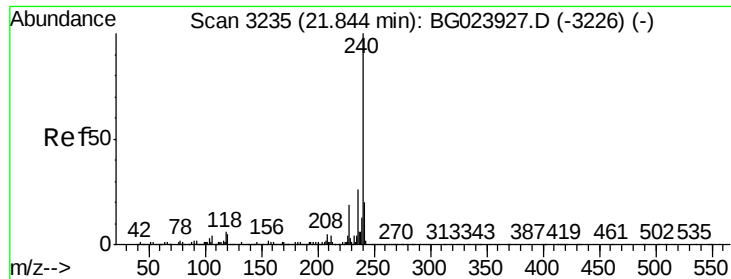
Tgt Ion:149 Resp: 1085582
Ion Ratio Lower Upper
149 100
150 10.1 9.1 13.7
104 8.1 6.9 10.3



#74
Fluoranthene
Concen: 38.10 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG023964.D
Acq: 8 Sep 2016 11:30

Tgt Ion:202 Resp: 1173326
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.4
203 19.5 1.7 41.7

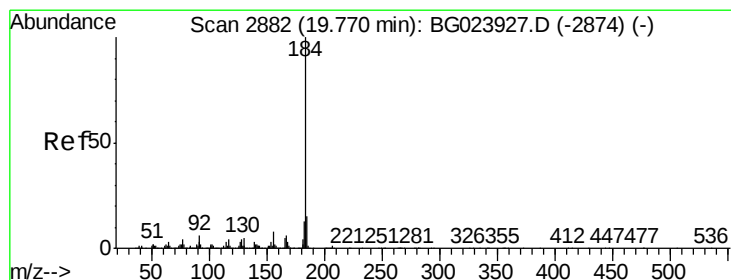
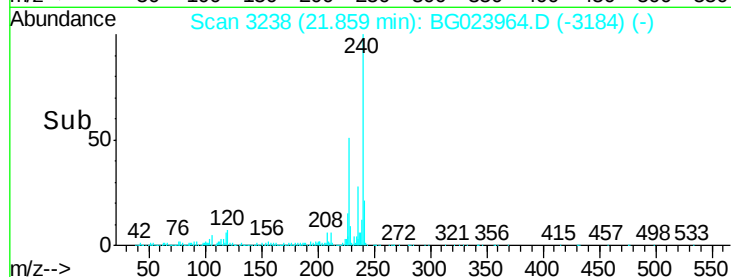
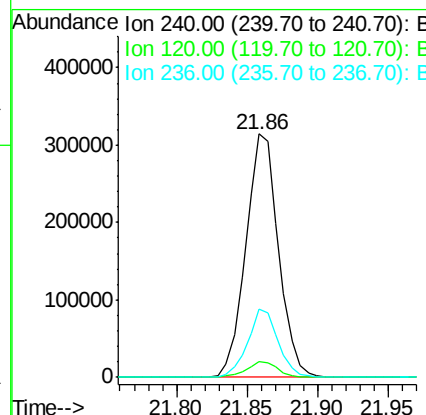
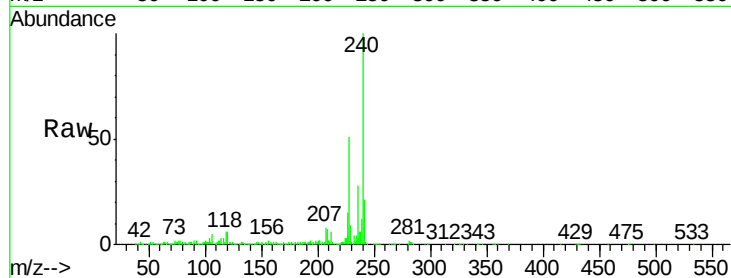




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.86 min Scan# 3238
 Delta R.T. 0.01 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

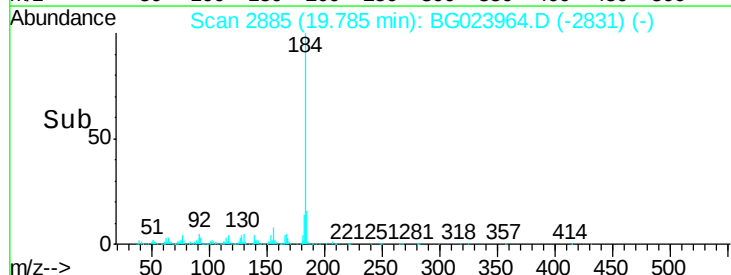
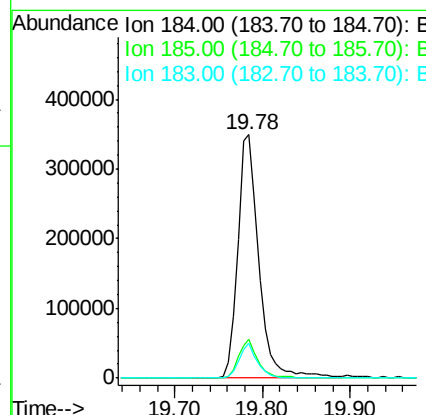
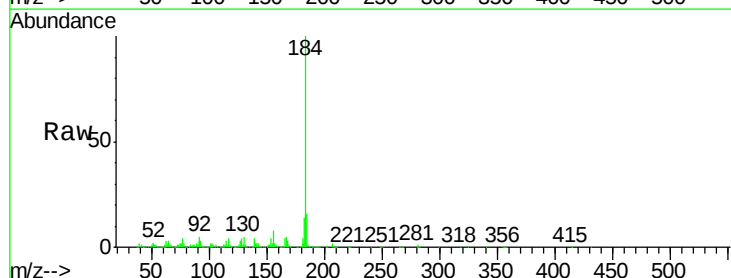
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

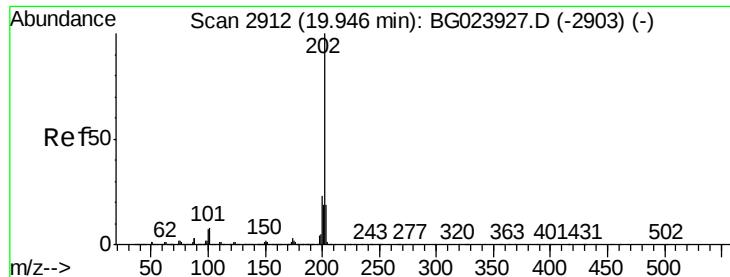
Tgt Ion:240 Resp: 508218
 Ion Ratio Lower Upper
 240 100
 120 6.5 4.1 6.1#
 236 27.9 21.1 31.7



#76
 Benzidine
 Concen: 36.13 ng
 RT: 19.78 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion:184 Resp: 568646
 Ion Ratio Lower Upper
 184 100
 185 16.1 12.6 19.0
 183 14.5 10.7 16.1



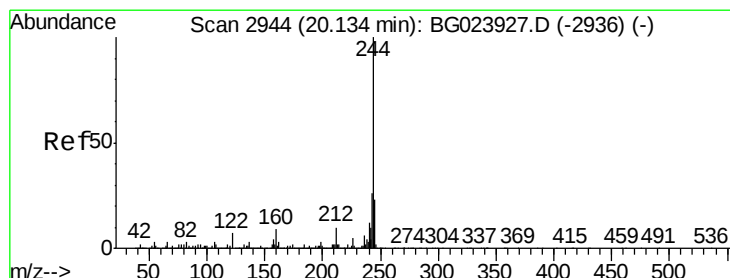
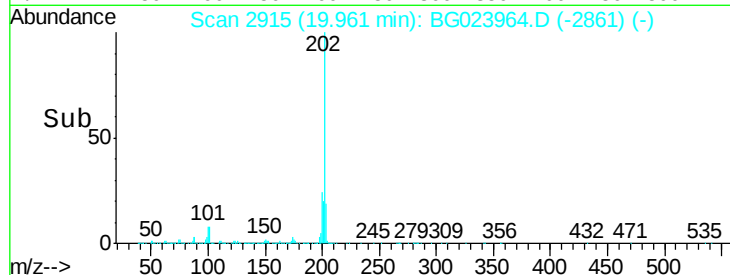
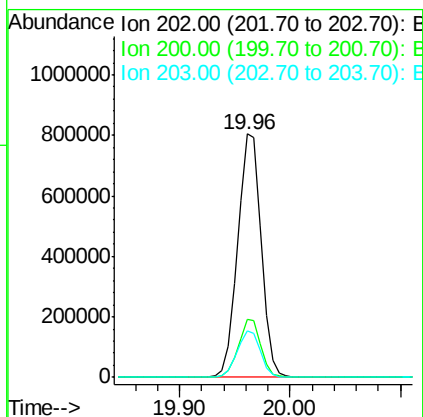
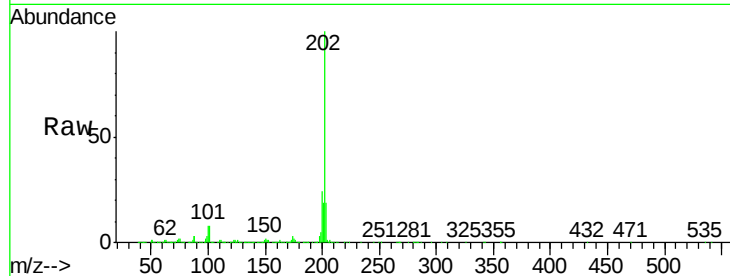


#77
 Pyrene
 Concen: 38.50 ng
 RT: 19.96 min Scan# 2915
 Delta R.T. 0.01 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1203264

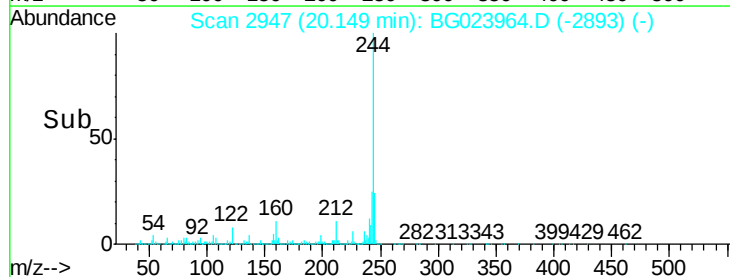
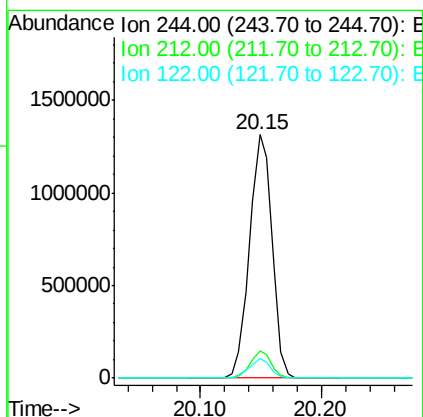
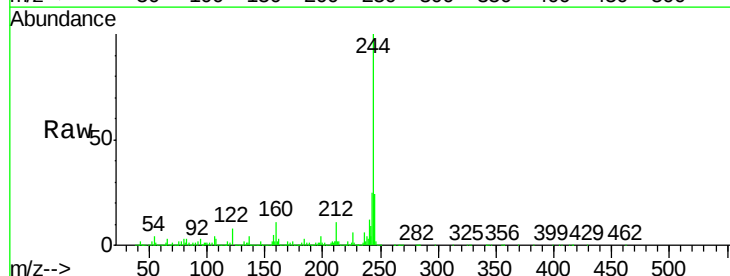
Ion	Ratio	Lower	Upper
202	100		
200	24.0	21.2	31.8
203	19.0	16.8	25.2

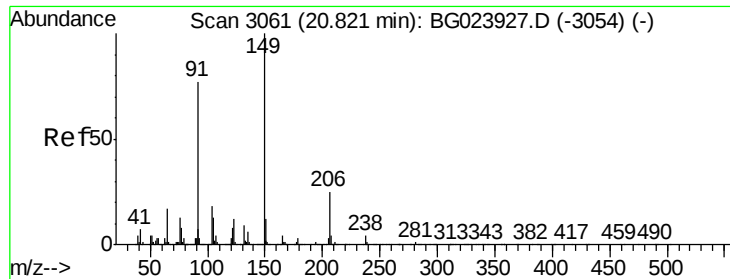


#78
 Terphenyl-d14
 Concen: 76.80 ng
 RT: 20.15 min Scan# 2947
 Delta R.T. 0.01 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion: 244 Resp: 1713795

Ion	Ratio	Lower	Upper
244	100		
212	11.3	10.8	16.2
122	7.8	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 40.43 ng

RT: 20.83 min Scan# 3063

Delta R.T. 0.01 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

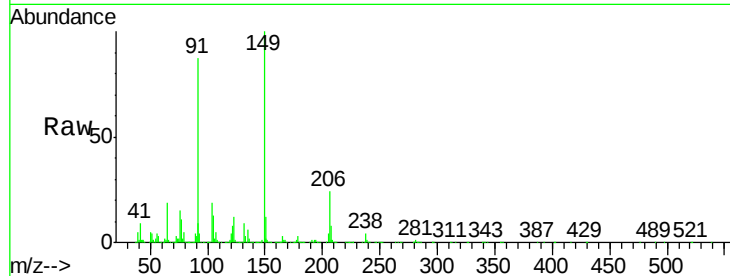
Tgt Ion:149 Resp: 487143

Ion Ratio Lower Upper

149 100

91 86.5 68.1 102.1

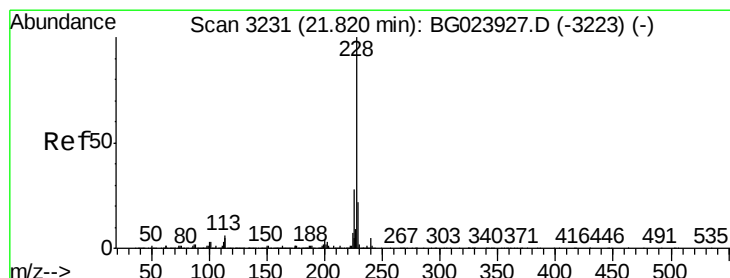
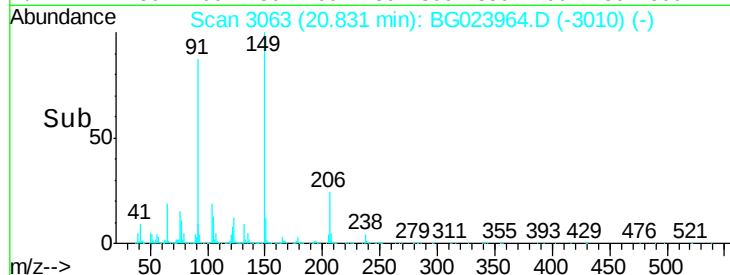
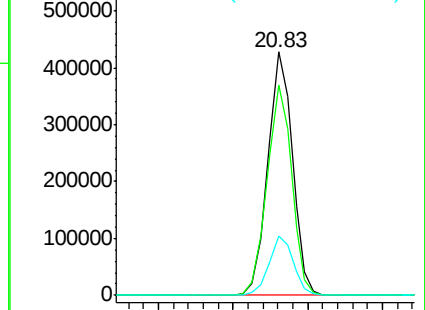
206 24.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.29 ng

RT: 21.84 min Scan# 3235

Delta R.T. 0.02 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

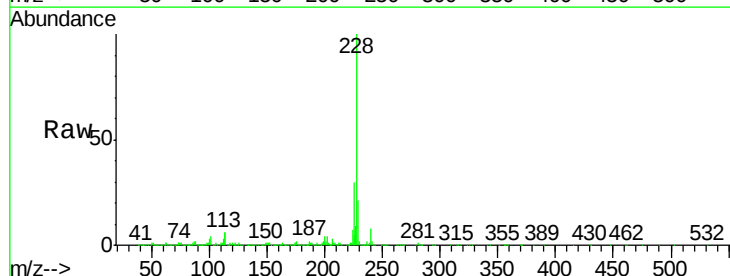
Tgt Ion:228 Resp: 1174687

Ion Ratio Lower Upper

228 100

226 29.5 25.3 37.9

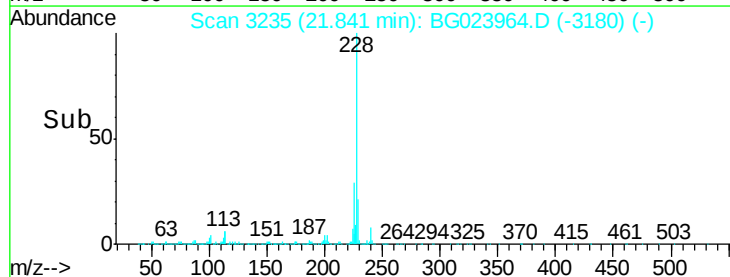
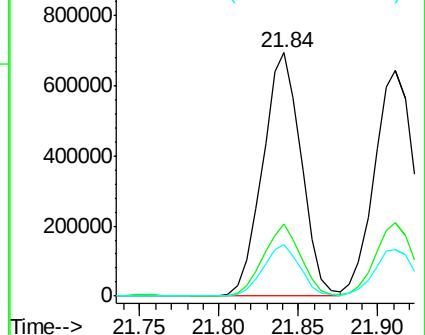
229 21.4 19.9 29.9

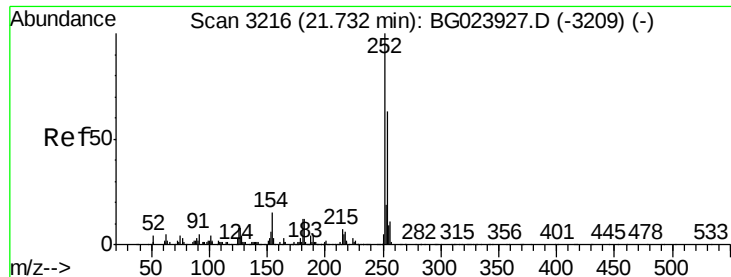


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

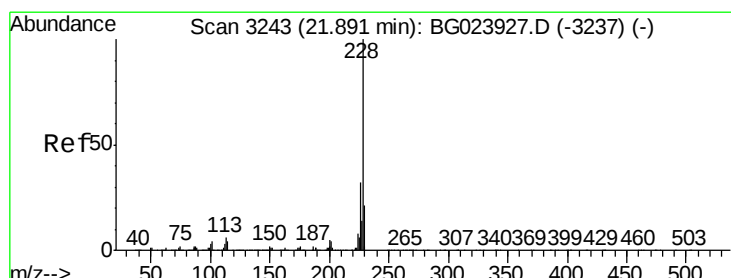
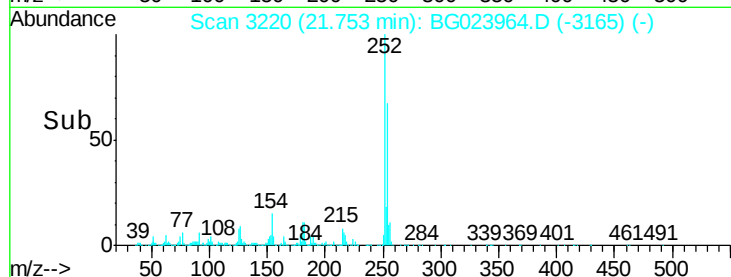
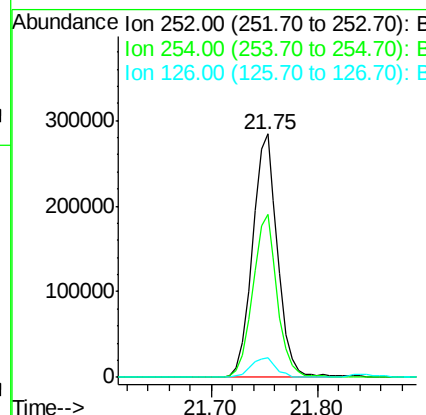
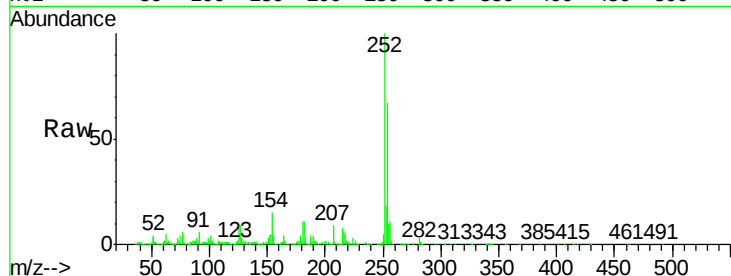




#81
 3,3'-Dichlorobenzidine
 Concen: 41.18 ng
 RT: 21.75 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

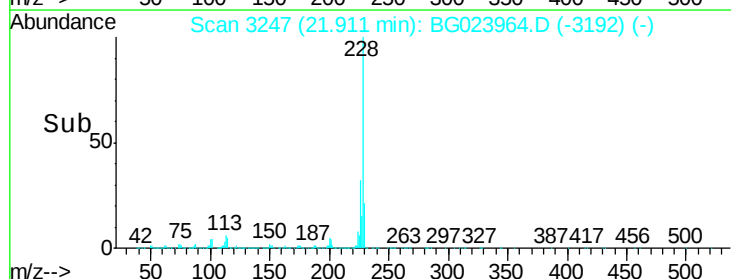
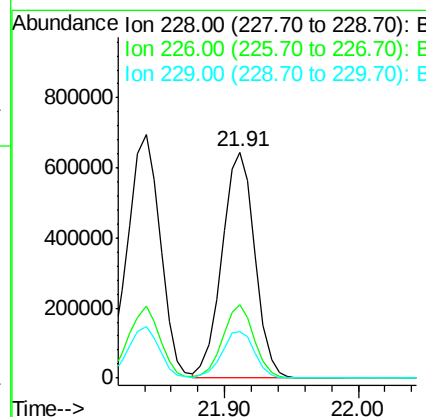
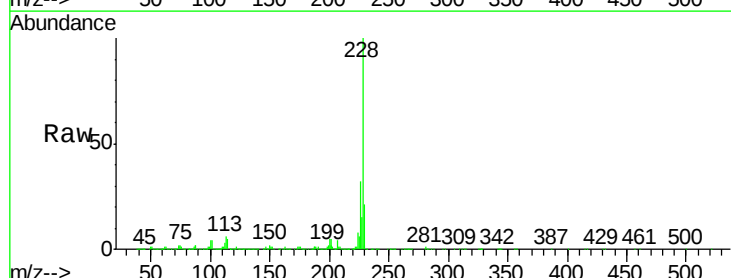
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

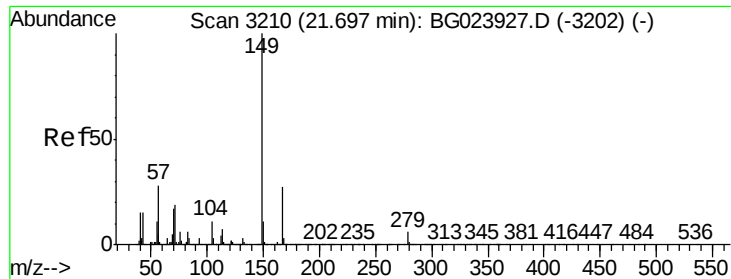
Tgt Ion:252 Resp: 468306
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 8.0 5.3 7.9#



#82
 Chrysene
 Concen: 40.99 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.02 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion:228 Resp: 1109893
 Ion Ratio Lower Upper
 228 100
 226 32.3 26.7 40.1
 229 20.5 17.4 26.2

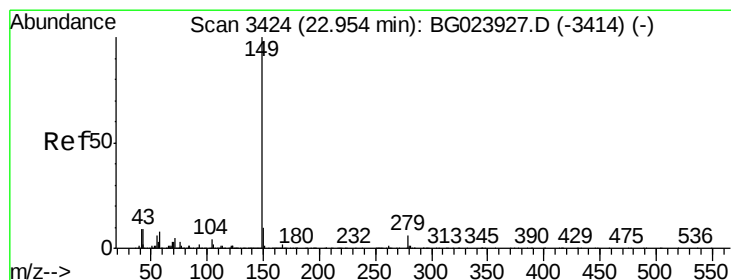
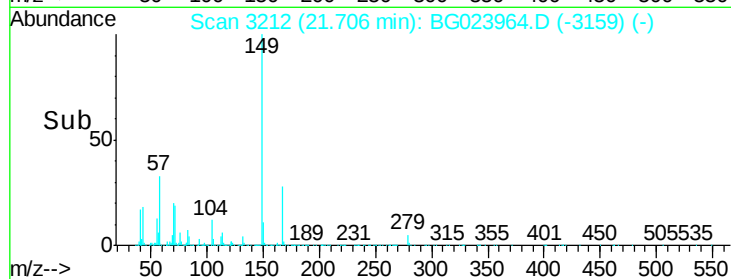
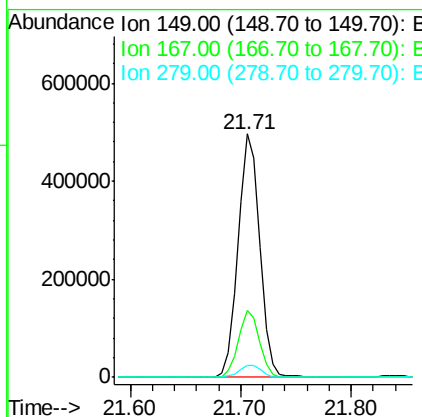
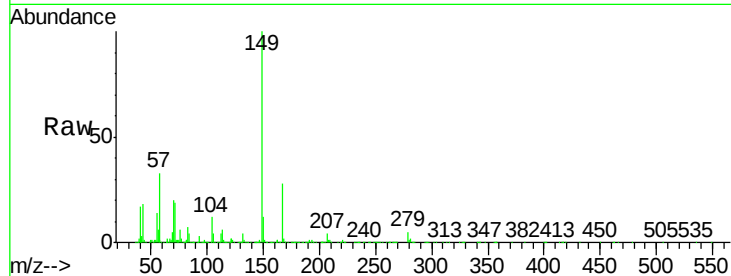




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.31 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

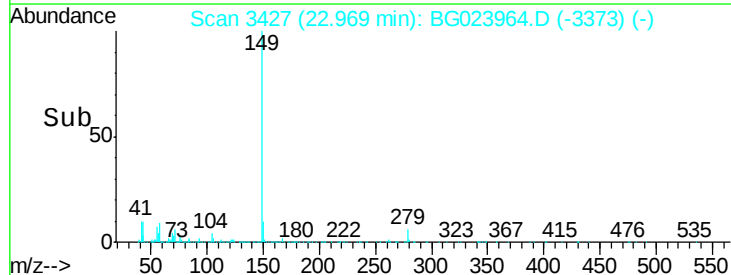
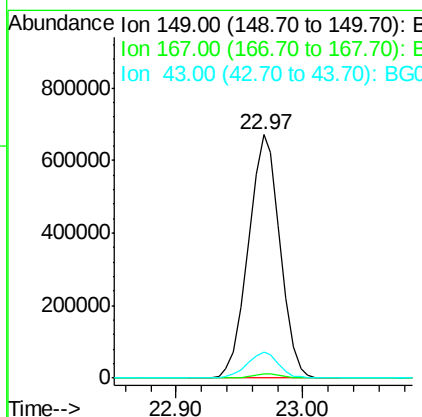
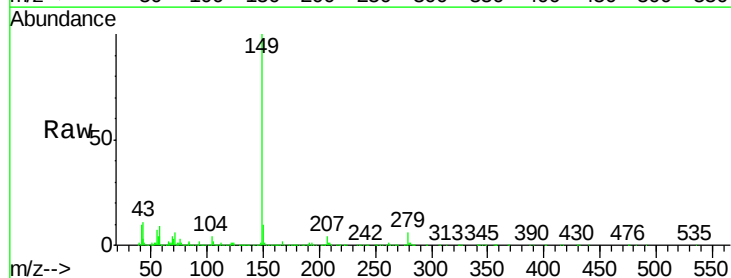
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

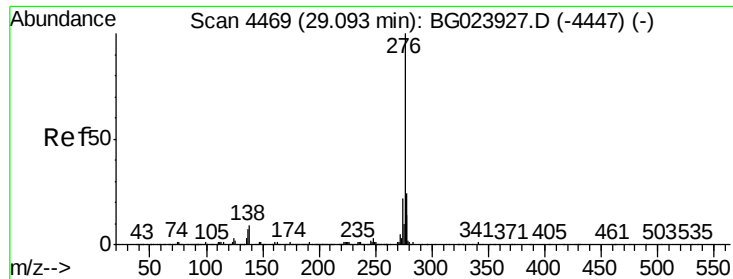
Tgt Ion:149 Resp: 681436
 Ion Ratio Lower Upper
 149 100
 167 27.7 24.0 36.0
 279 5.1 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 42.86 ng
 RT: 22.97 min Scan# 3427
 Delta R.T. 0.01 min
 Lab File: BG023964.D
 Acq: 8 Sep 2016 11:30

Tgt Ion:149 Resp: 1159673
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.5 2.3
 43 10.6 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.31 ng

RT: 29.14 min Scan# 4477

Delta R.T. 0.04 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

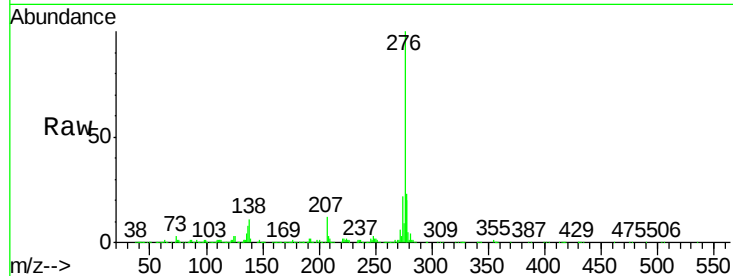
Tgt Ion:276 Resp: 1388507

Ion Ratio Lower Upper

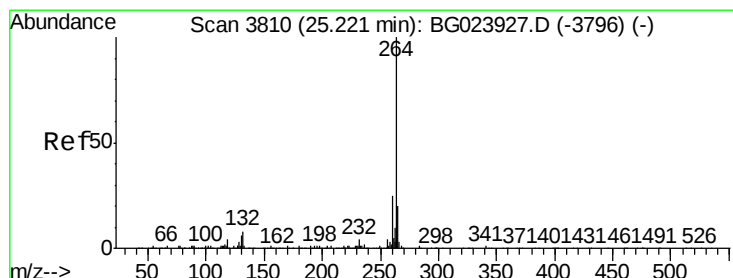
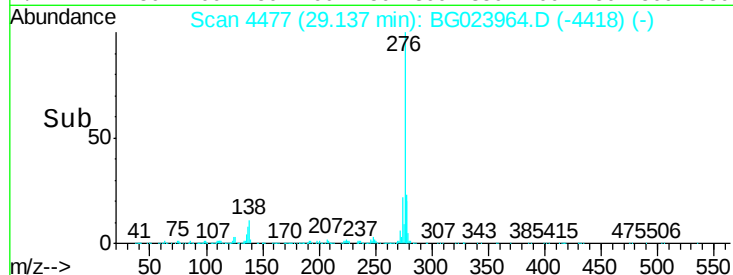
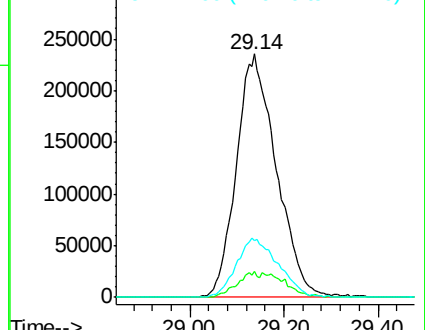
276 100

138 5.7 0.0 0.0#

277 25.4 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: 25.25 min Scan# 3816

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

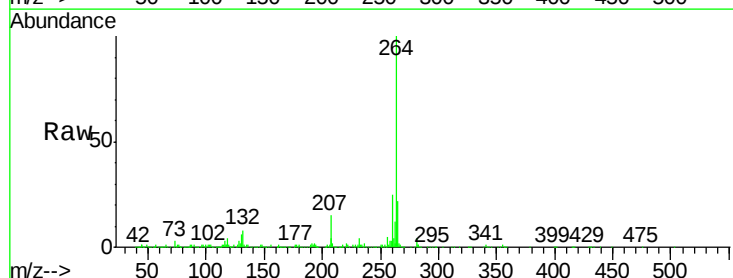
Tgt Ion:264 Resp: 510630

Ion Ratio Lower Upper

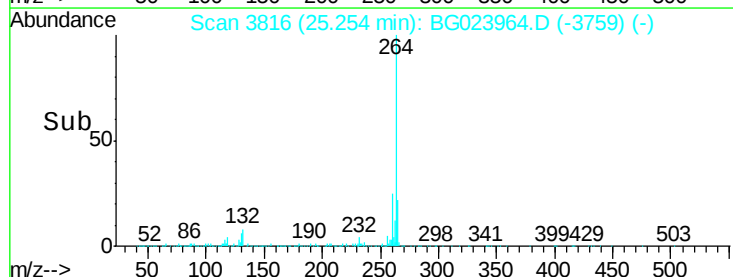
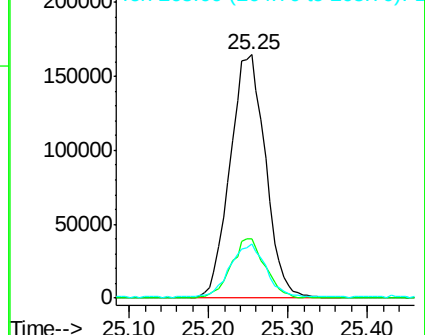
264 100

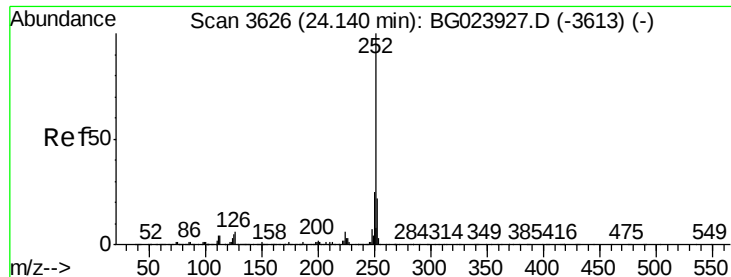
260 24.6 18.4 27.6

265 22.2 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: 41.25 ng

RT: 24.17 min Scan# 3631

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

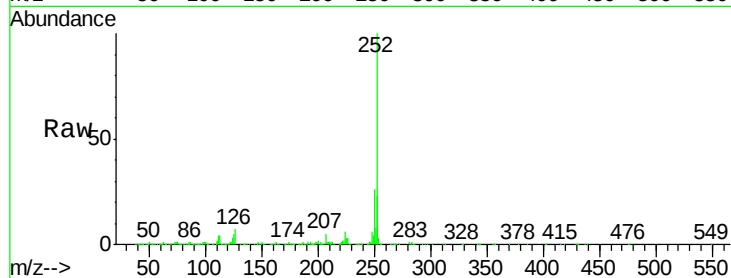
Tgt Ion:252 Resp: 1196469

Ion Ratio Lower Upper

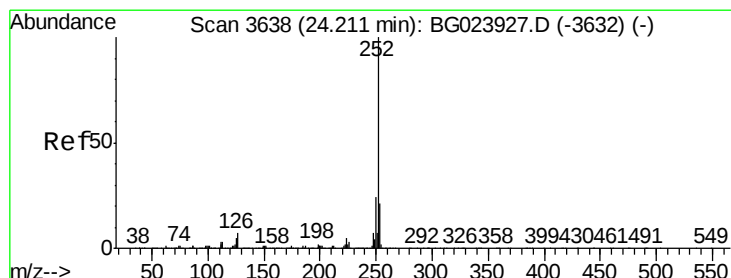
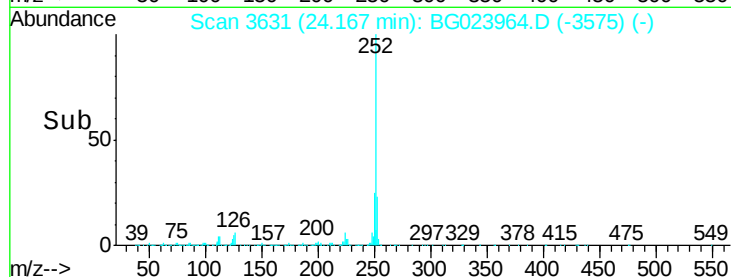
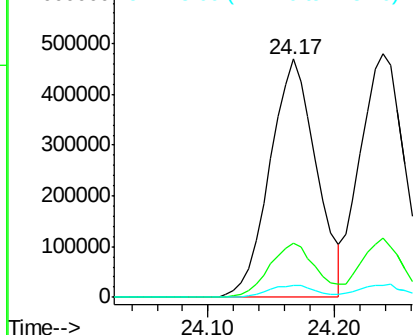
252 100

253 22.8 18.9 28.3

125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.39 ng

RT: 24.24 min Scan# 3643

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

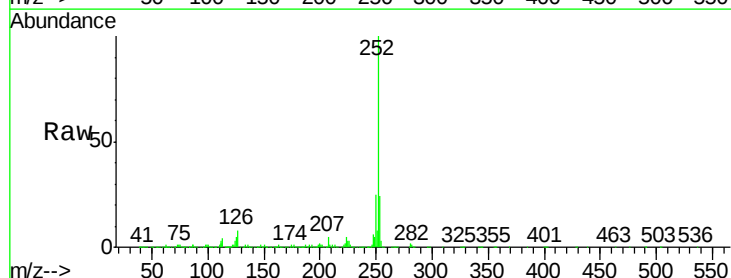
Tgt Ion:252 Resp: 1161628

Ion Ratio Lower Upper

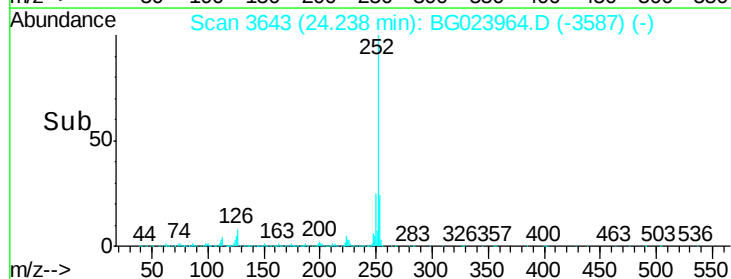
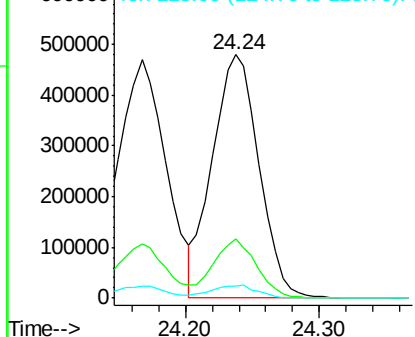
252 100

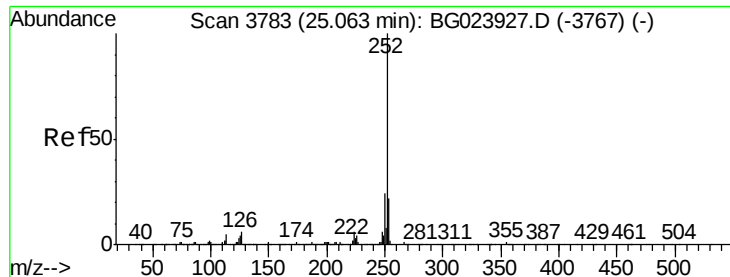
253 24.3 18.8 28.2

125 4.9 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.57 ng

RT: 25.09 min Scan# 3788

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

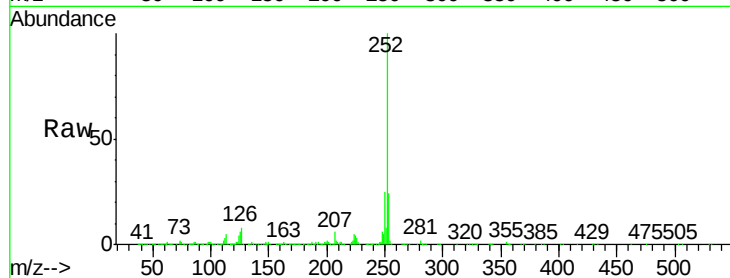
Tgt Ion:252 Resp: 1145064

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

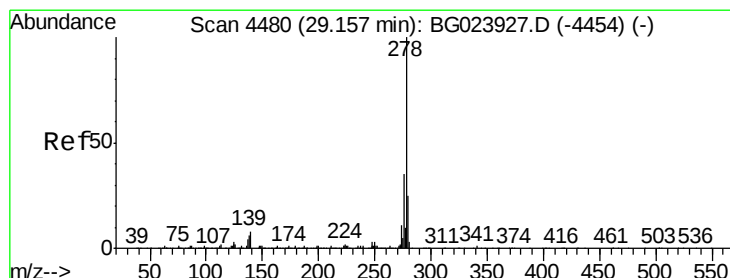
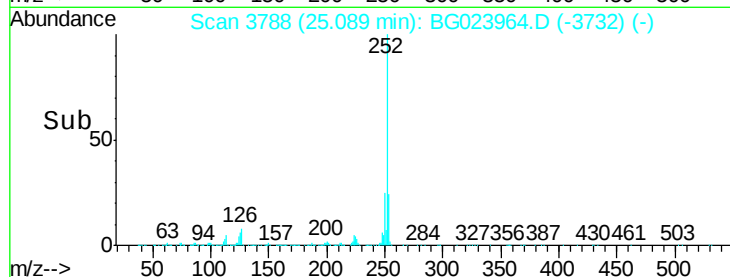
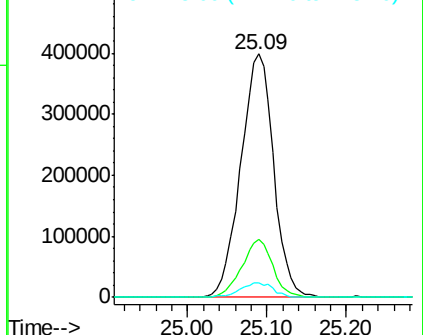
125 6.1 3.9 5.9#



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: 41.32 ng

RT: 29.19 min Scan# 4486

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

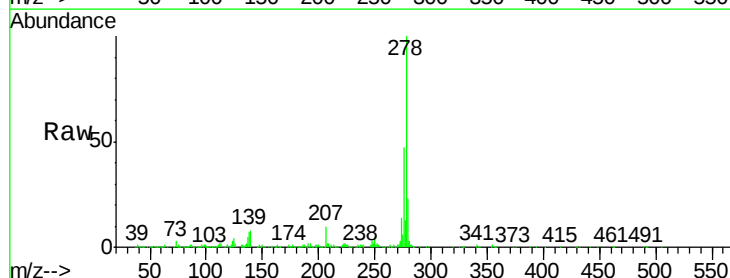
Tgt Ion:278 Resp: 1119239

Ion Ratio Lower Upper

278 100

139 8.3 4.7 7.1#

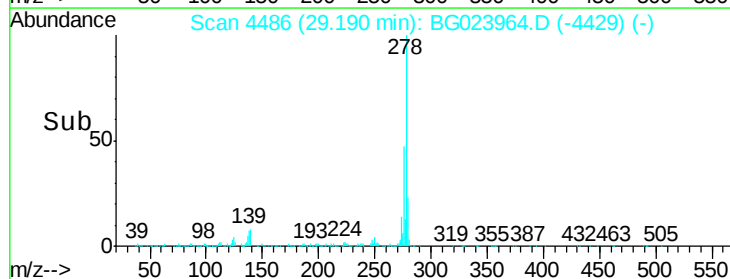
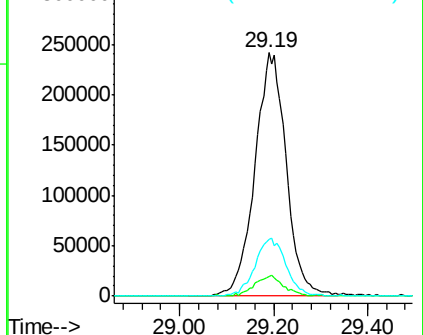
279 23.3 18.3 27.5

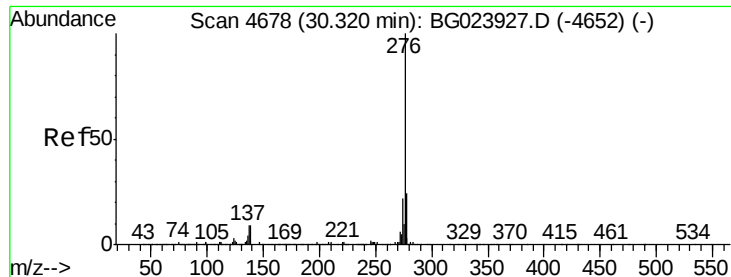


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.61 ng

RT: 30.35 min Scan# 4684

Delta R.T. 0.03 min

Lab File: BG023964.D

Acq: 8 Sep 2016 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1136170

Ion Ratio Lower Upper

276 100

277 22.2 18.6 27.8

138 11.1 6.8 10.2#

