

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
 Data File : BG023981.D
 Acq On : 9 Sep 2016 19:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 10 00:57:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	42021	20.00	ng	-0.04
21) Naphthalene-d8	10.89	136	262118	20.00	ng	-0.04
38) Acenaphthene-d10	14.73	164	236211	20.00	ng	-0.03
63) Phenanthrene-d10	17.50	188	690687	20.00	ng	-0.03
75) Chrysene-d12	21.81	240	866292	20.00	ng	-0.03
86) Perylene-d12	25.16	264	716481	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	195000	81.47	ng	-0.04
7) Phenol-d6	7.23	99	384539	104.37	ng	-0.04
23) Nitrobenzene-d5	9.24	82	511279	87.08	ng	-0.04
41) 2,4,6-Tribromophenol	16.24	330	360436	84.69	ng	-0.03
44) 2-Fluorobiphenyl	13.35	172	1185553	71.96	ng	-0.03
78) Terphenyl-d14	20.11	244	2769599	72.81	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	32787	33.22	ng	# 91
3) Pyridine	3.88	79	131413	44.30	ng	97
4) n-Nitrosodimethylamine	3.80	42	74412	47.59	ng	# 96
6) Aniline	7.39	93	250730	51.27	ng	97
8) 2-Chlorophenol	7.63	128	127313	45.91	ng	90
9) Benzaldehyde	7.20	77	121090	46.26	ng	92
10) Phenol	7.26	94	199365	51.44	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	137164	44.98	ng	84
12) 1,3-Dichlorobenzene	7.95	146	128073	39.46	ng	95
13) 1,4-Dichlorobenzene	8.10	146	133138	38.72	ng	96
14) 1,2-Dichlorobenzene	8.42	146	134242	41.60	ng	97
15) Benzyl Alcohol	8.31	79	191710	59.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	196841	48.16	ng	93
17) 2-Methylphenol	8.52	107	141541	54.20	ng	95
18) Hexachloroethane	9.15	117	55724	42.09	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	189697	58.28	ng	91
20) 3+4-Methylphenols	8.85	107	208709	57.35	ng	97
22) Acetophenone	8.89	105	279800	41.23	ng	# 97
24) Nitrobenzene	9.28	77	275569	43.65	ng	97
25) Isophorone	9.81	82	531749	46.70	ng	98
26) 2-Nitrophenol	10.01	139	104225	43.42	ng	98
27) 2,4-Dimethylphenol	10.06	122	175689	43.07	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	242798	42.23	ng	96
29) 2,4-Dichlorophenol	10.55	162	198440	45.92	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	189761	40.03	ng	96
31) Naphthalene	10.94	128	529334	39.19	ng	99
32) Benzoic acid	10.25	122	155950	47.08	ng	96
33) 4-Chloroaniline	11.06	127	257262	45.61	ng	98
34) Hexachlorobutadiene	11.22	225	141410	39.72	ng	96
35) Caprolactam	11.87	113	81127	53.26	ng	86
36) 4-Chloro-3-methylphenol	12.20	107	291552	50.49	ng	100
37) 2-Methylnaphthalene	12.55	142	436703	42.50	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	314311	40.09	ng	98
40) Hexachlorocyclopentadiene	12.89	237	118068	29.86	ng	96

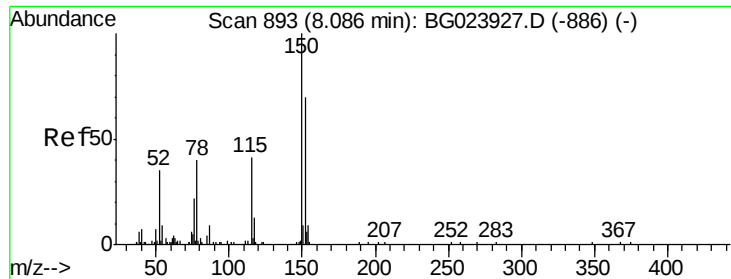
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
 Data File : BG023981.D
 Acq On : 9 Sep 2016 19:34
 Operator : UM/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	214397	40.98	ng	95
43) 2,4,5-Trichlorophenol	13.25	196	225327	42.60	ng	94
45) 1,1'-Biphenyl	13.56	154	704718	37.09	ng	99
46) 2-Chloronaphthalene	13.61	162	524750	37.62	ng	98
47) 2-Nitroaniline	13.83	65	263526	47.96	ng	99
48) Acenaphthylene	14.46	152	901081	38.76	ng	99
49) Dimethylphthalate	14.19	163	783610	38.69	ng	98
50) 2,6-Dinitrotoluene	14.32	165	176466	41.27	ng	97
51) Acenaphthene	14.80	154	552568	38.44	ng	95
52) 3-Nitroaniline	14.66	138	184854	46.22	ng	96
53) 2,4-Dinitrophenol	14.87	184	112749	39.64	ng	# 88
54) Dibenzofuran	15.14	168	874694	38.99	ng	99
55) 4-Nitrophenol	14.99	139	151748	47.69	ng	# 79
56) 2,4-Dinitrotoluene	15.12	165	277945	44.22	ng	91
57) Fluorene	15.79	166	782343	40.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.37	232	234400	43.66	ng	94
59) Diethylphthalate	15.55	149	847596	39.20	ng	99
60) 4-Chlorophenyl-phenylether	15.77	204	421367	40.24	ng	97
61) 4-Nitroaniline	15.84	138	207633	51.35	ng	97
62) Azobenzene	16.07	77	882901	42.16	ng	97
64) 4,6-Dinitro-2-methylphenol	15.89	198	200334	41.78	ng	98
65) n-Nitrosodiphenylamine	16.00	169	734431	37.44	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	320784	38.17	ng	97
67) Hexachlorobenzene	16.80	284	368482	37.39	ng	96
68) Atrazine	16.95	200	354434	41.99	ng	99
69) Pentachlorophenol	17.15	266	214630	41.00	ng	97
70) Phenanthrene	17.54	178	1402588	39.04	ng	99
71) Anthracene	17.64	178	1441225	39.32	ng	99
72) Carbazole	17.92	167	1411165	42.43	ng	99
73) Di-n-butylphthalate	18.45	149	1618719	40.79	ng	99
74) Fluoranthene	19.56	202	1954094	45.17	ng	99
76) Benzidine	19.74	184	1064017	39.66	ng	99
77) Pyrene	19.92	202	2018261	37.88	ng	98
79) Butylbenzylphthalate	20.80	149	925441	45.06	ng	99
80) Benzo(a)anthracene	21.80	228	1955397	40.32	ng	99
81) 3,3'-Dichlorobenzidine	21.71	252	751343	38.76	ng	# 96
82) Chrysene	21.87	228	1823479	39.50	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	1200867	42.70	ng	98
84) Di-n-octyl phthalate	22.91	149	1713009	37.14	ng	100
85) Indeno(1,2,3-cd)pyrene	29.00	276	1910672	37.39	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	1675429	41.16	ng	99
88) Benzo(k)fluoranthene	24.17	252	1675429	41.52	ng	# 99
89) Benzo(a)pyrene	25.00	252	1614254	41.77	ng	99
90) Dibenzo(a,h)anthracene	29.06	278	1539678	40.51	ng	# 96
91) Benzo(g,h,i)perylene	30.21	276	1555143	42.54	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.04 min

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SSTDCCC040EC

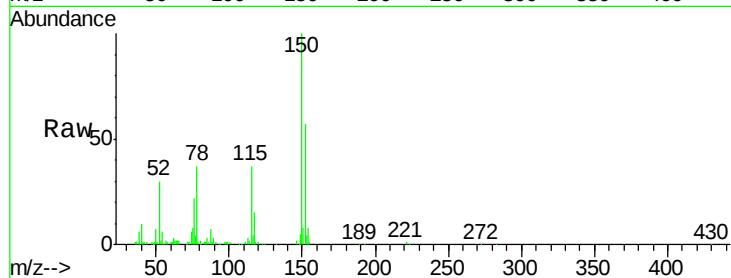
Tgt Ion:152 Resp: 42021

Ion Ratio Lower Upper

152 100

150 173.9 144.7 217.1

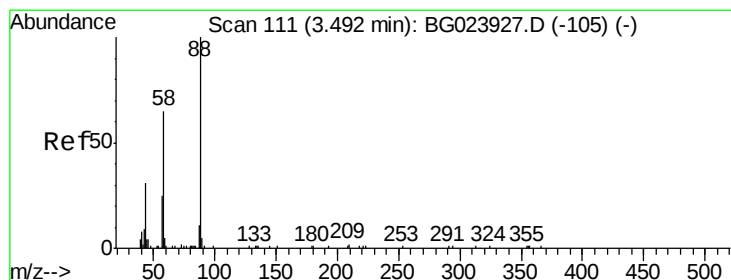
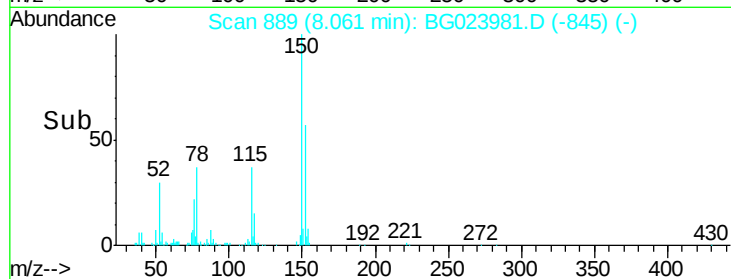
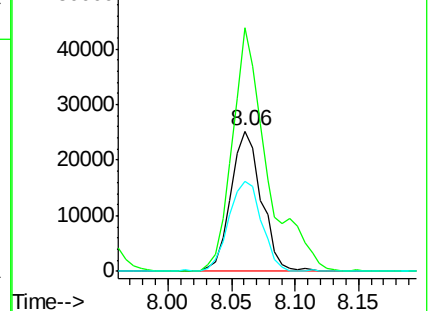
115 63.9 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.22 ng

RT: 3.47 min Scan# 108

Delta R.T. -0.02 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

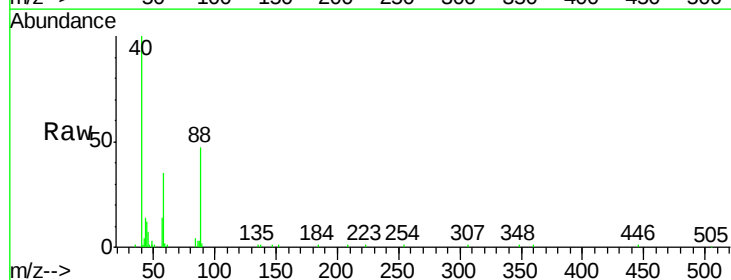
Tgt Ion: 88 Resp: 32787

Ion Ratio Lower Upper

88 100

58 78.1 60.4 90.6

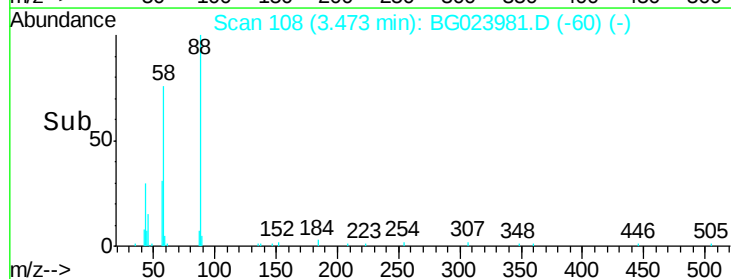
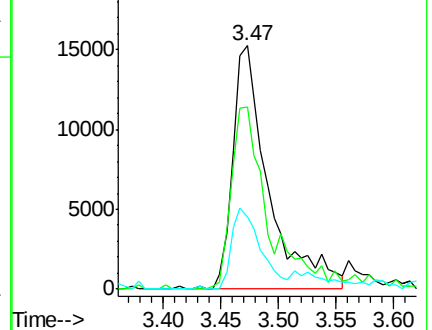
43 26.9 31.1 46.7#

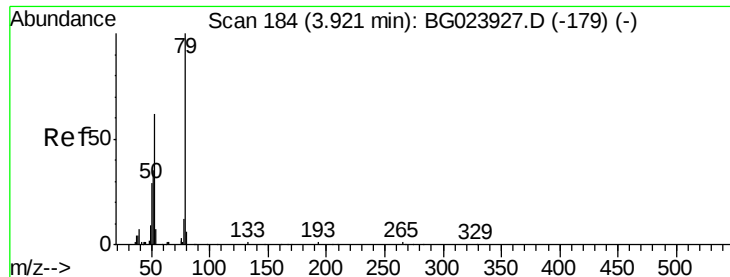


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.30 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

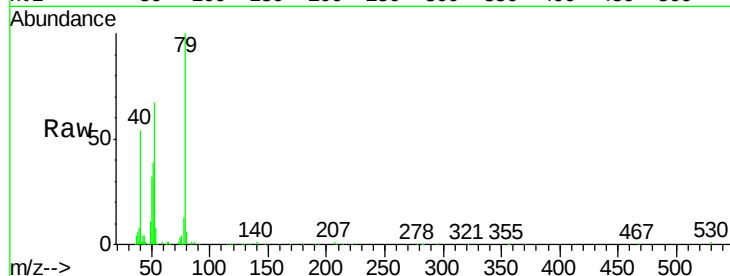
Tgt Ion: 79 Resp: 131413

Ion Ratio Lower Upper

79 100

52 66.8 51.8 77.8

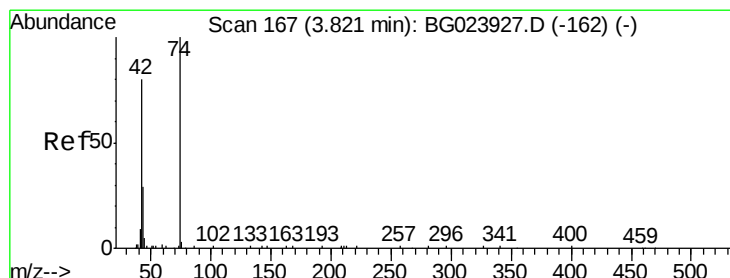
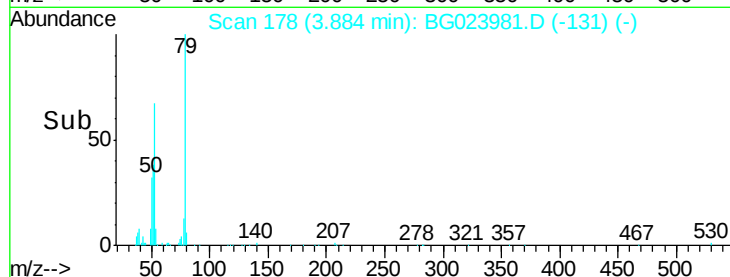
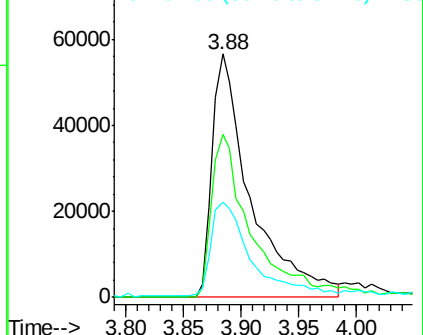
51 39.0 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 47.59 ng

RT: 3.80 min Scan# 163

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

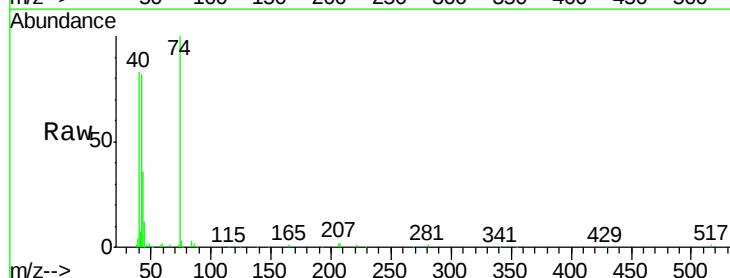
Tgt Ion: 42 Resp: 74412

Ion Ratio Lower Upper

42 100

74 121.9 100.6 150.8

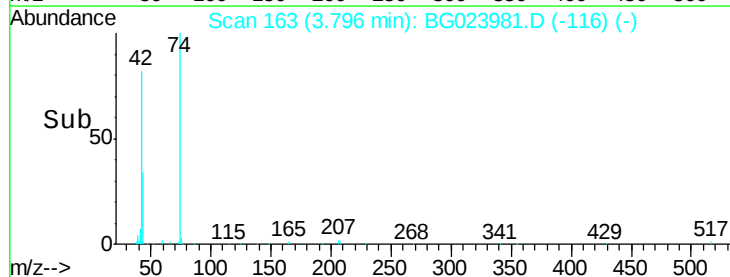
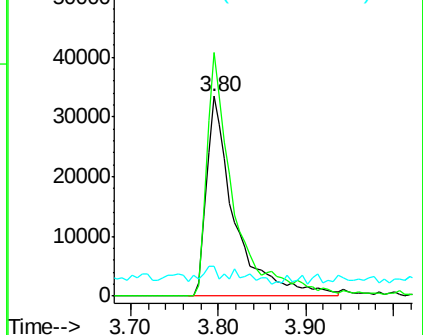
44 14.8 4.5 6.7#

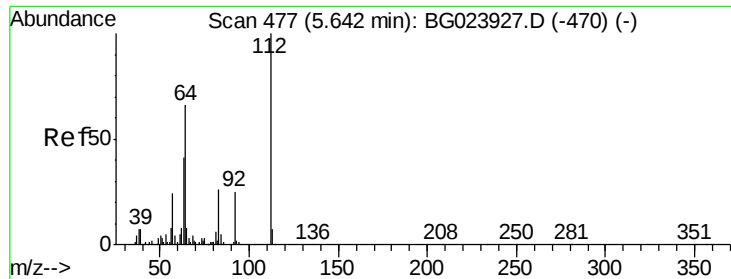


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.47 ng

RT: 5.61 min Scan# 472

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

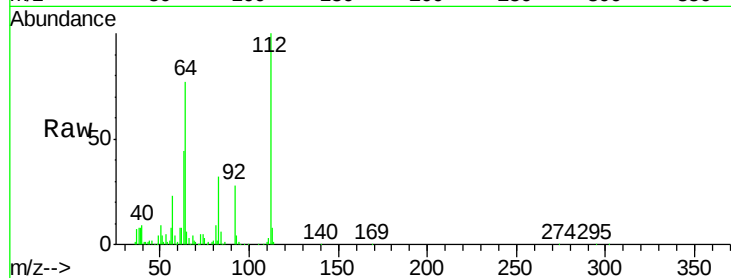
Tgt Ion: 112 Resp: 195000

Ion Ratio Lower Upper

112 100

64 77.2 59.0 88.4

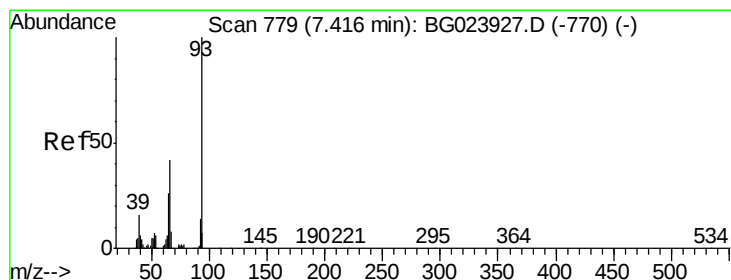
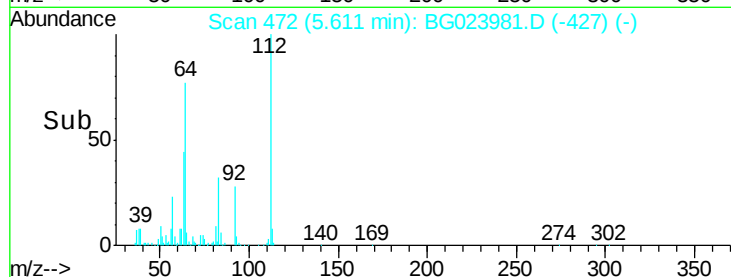
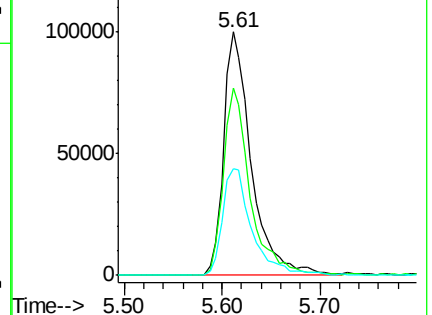
63 43.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 51.27 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

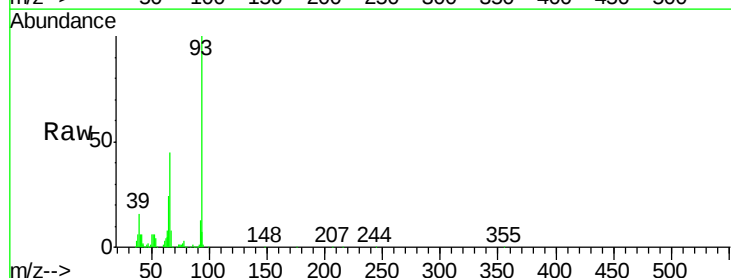
Tgt Ion: 93 Resp: 250730

Ion Ratio Lower Upper

93 100

66 45.1 37.5 56.3

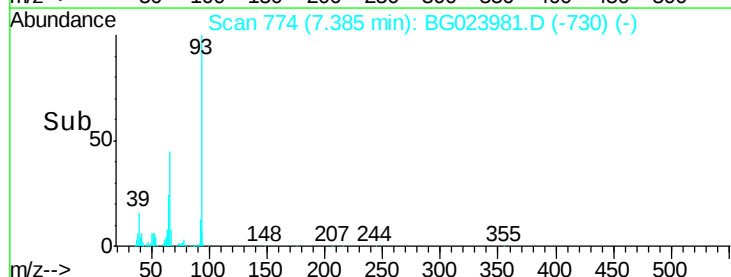
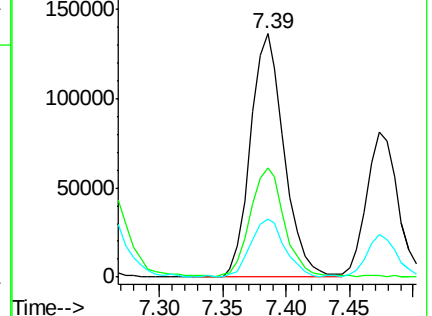
65 23.9 17.9 26.9

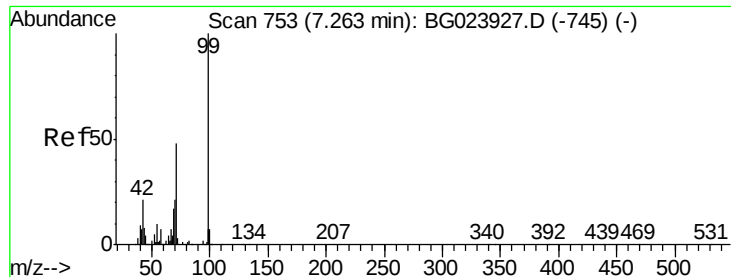


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 104.37 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

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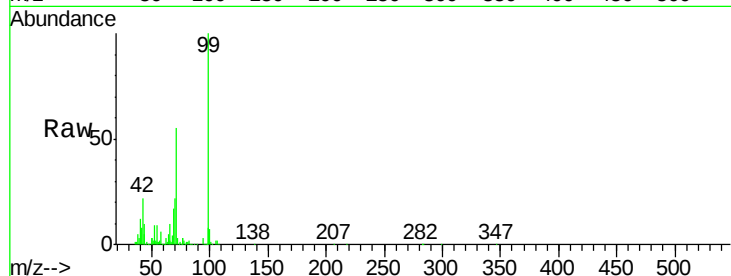
Tgt Ion: 99 Resp: 384539

Ion Ratio Lower Upper

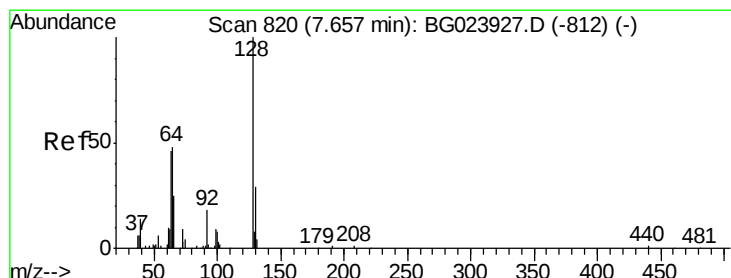
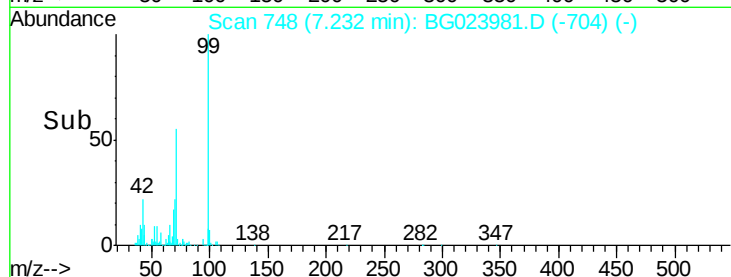
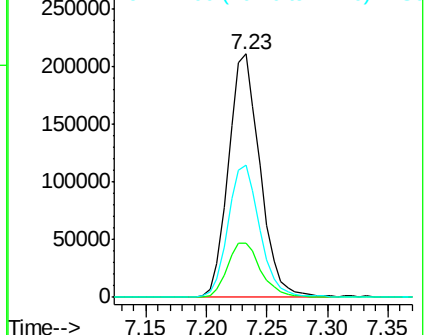
99 100

42 22.3 17.8 26.6

71 54.6 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: 45.91 ng

RT: 7.63 min Scan# 815

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

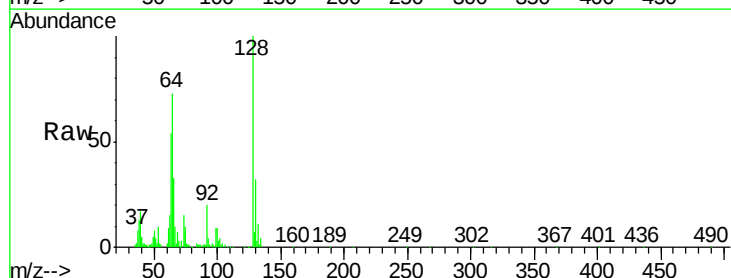
Tgt Ion: 128 Resp: 127313

Ion Ratio Lower Upper

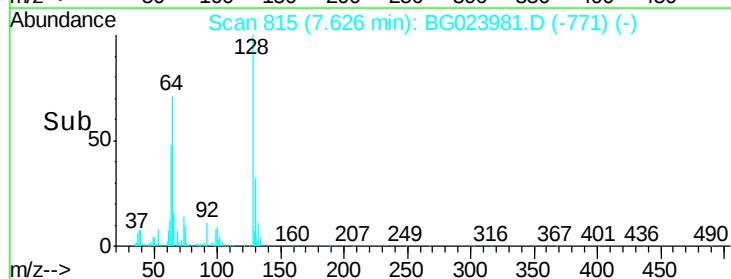
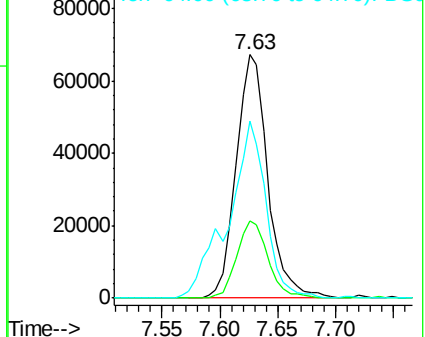
128 100

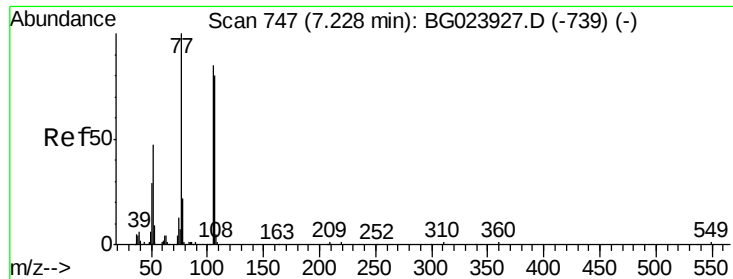
130 31.7 12.9 52.9

64 72.8 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: 46.26 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

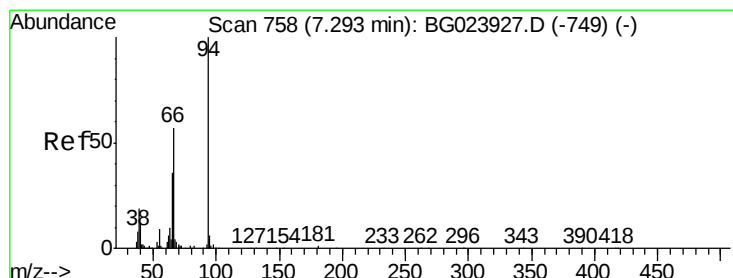
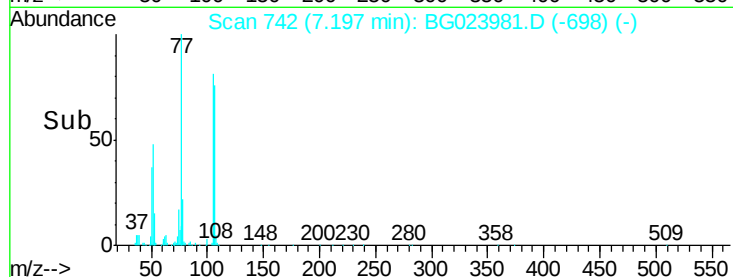
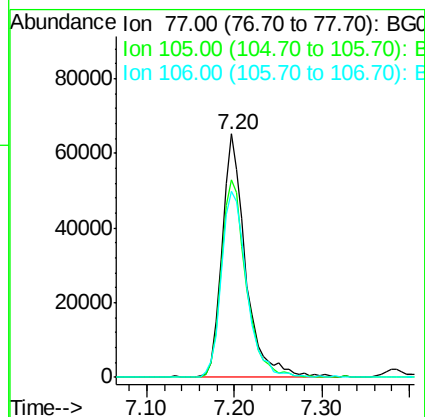
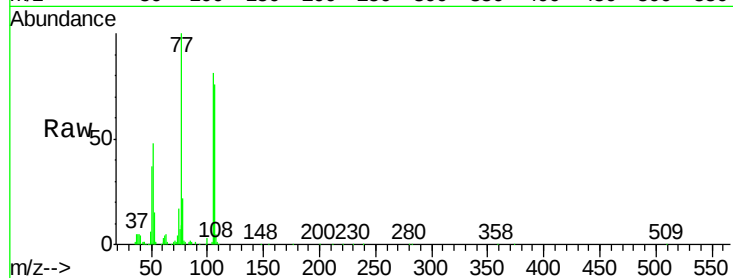
Tgt Ion: 77 Resp: 121090

Ion Ratio Lower Upper

77 100

105 81.1 58.7 98.7

106 76.3 67.5 107.5



#10

Phenol

Concen: 51.44 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

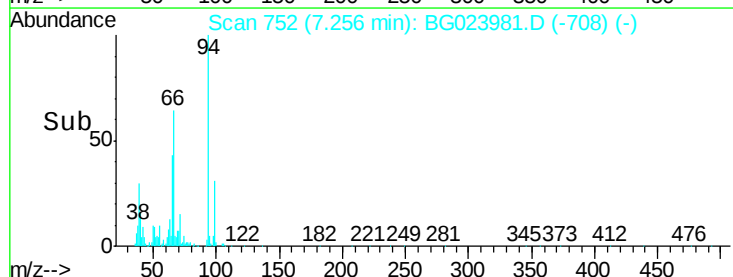
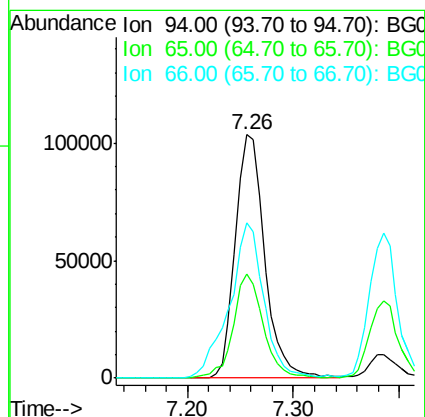
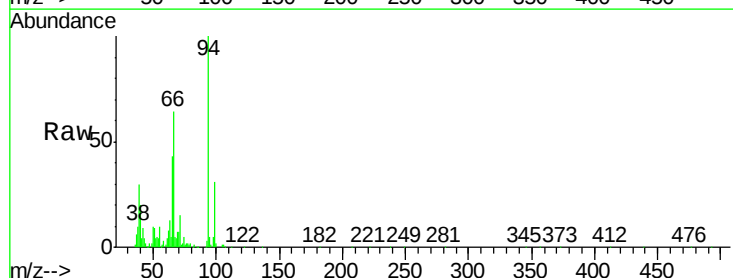
Tgt Ion: 94 Resp: 199365

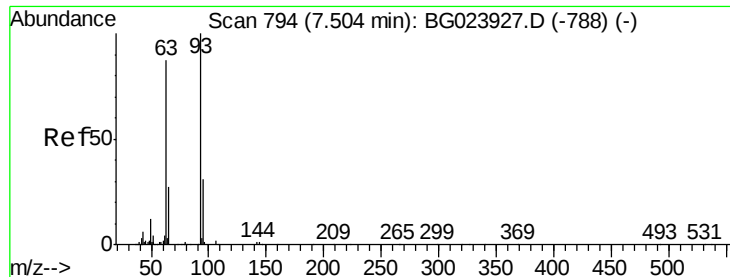
Ion Ratio Lower Upper

94 100

65 42.5 18.1 58.1

66 63.7 42.1 82.1

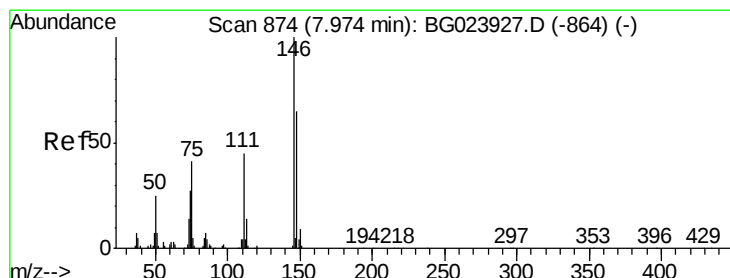
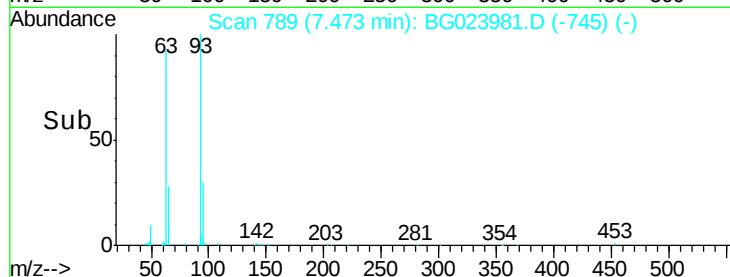
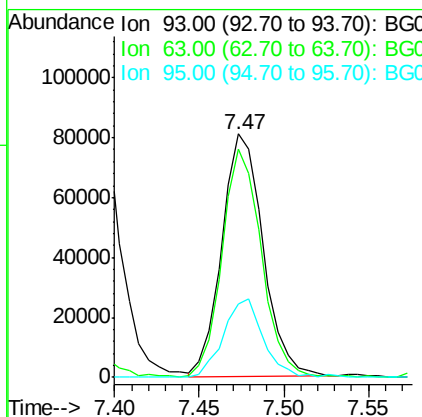
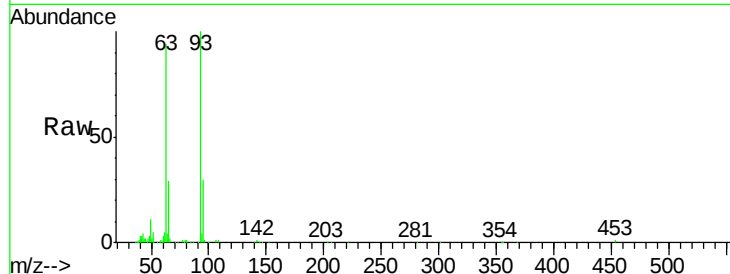




#11
bis(2-Chloroethyl)ether
Concen: 44.98 ng
RT: 7.47 min Scan# 789
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

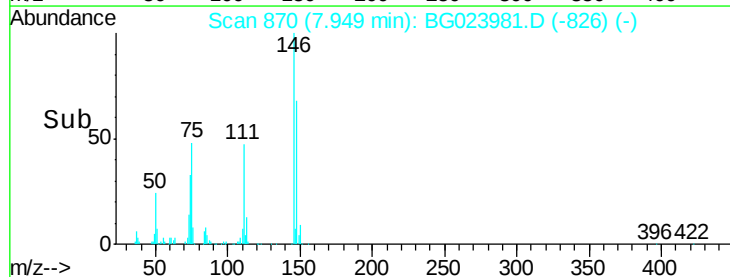
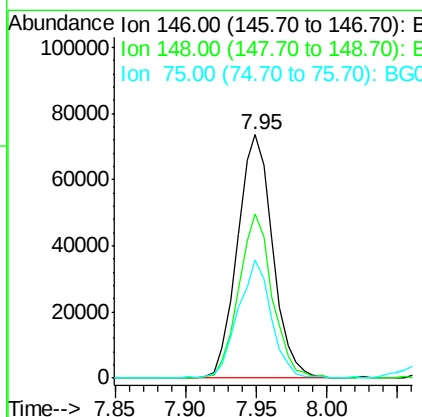
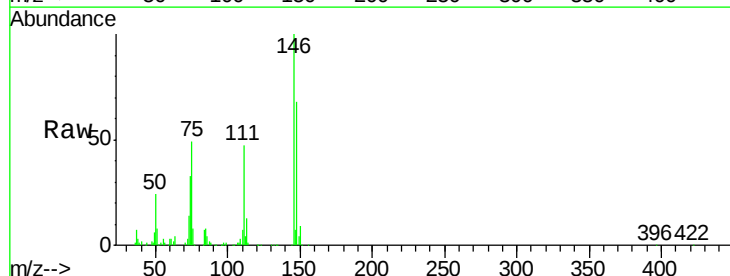
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 137164
Ion Ratio Lower Upper
93 100
63 93.6 55.0 95.0
95 30.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.46 ng
RT: 7.95 min Scan# 870
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion: 146 Resp: 128073
Ion Ratio Lower Upper
146 100
148 67.6 50.3 75.5
75 48.5 37.0 55.6

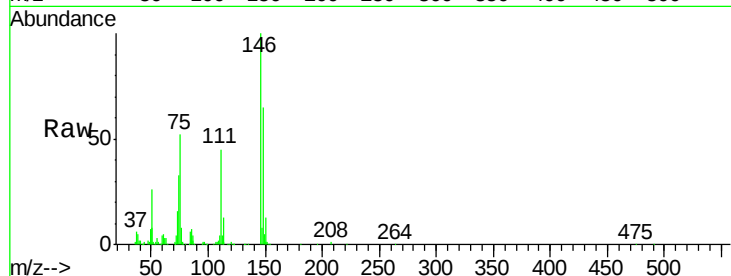




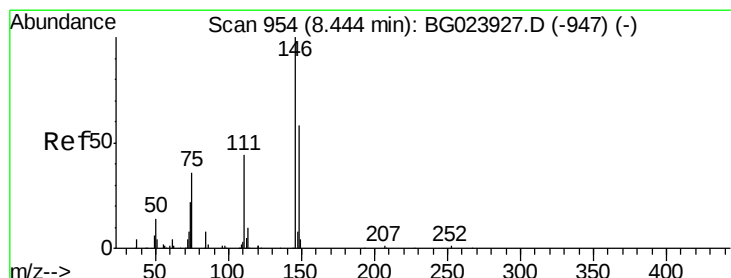
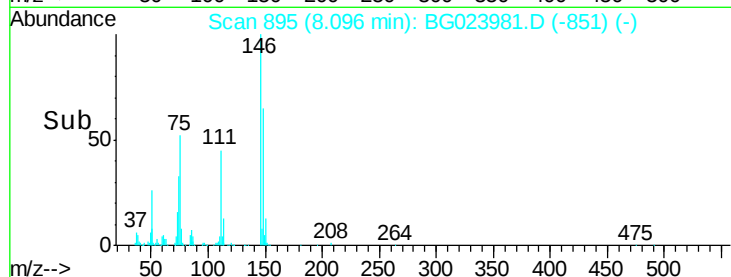
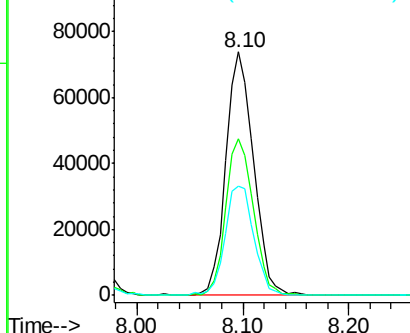
#13
 1,4-Dichlorobenzene
 Concen: 38.72 ng
 RT: 8.10 min Scan# 895
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.5	81.7
111	44.7	37.8	56.8

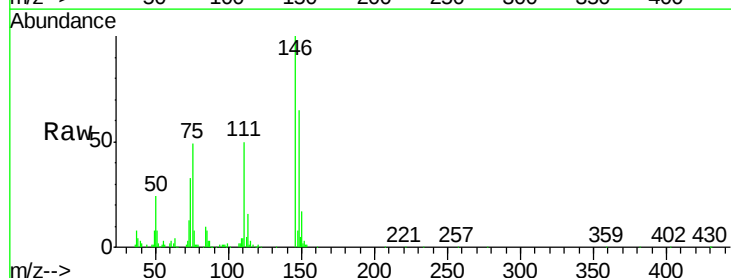


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

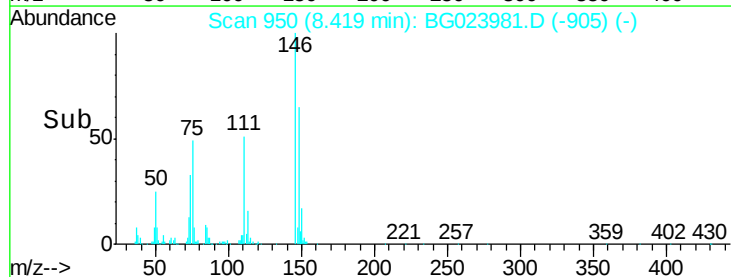
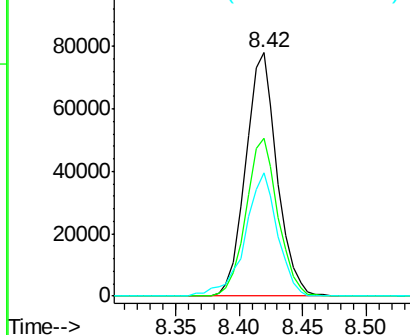


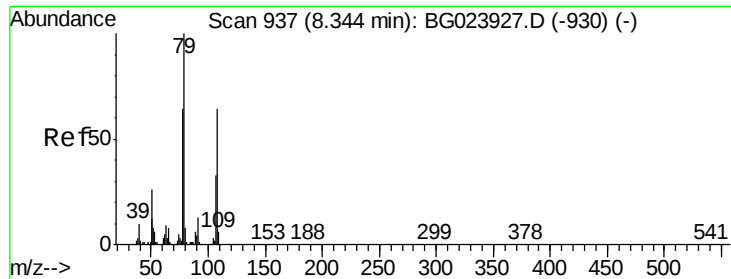
#14
 1,2-Dichlorobenzene
 Concen: 41.60 ng
 RT: 8.42 min Scan# 950
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.9	79.3
111	50.4	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

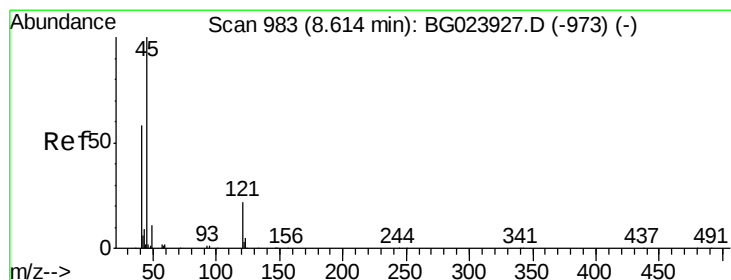
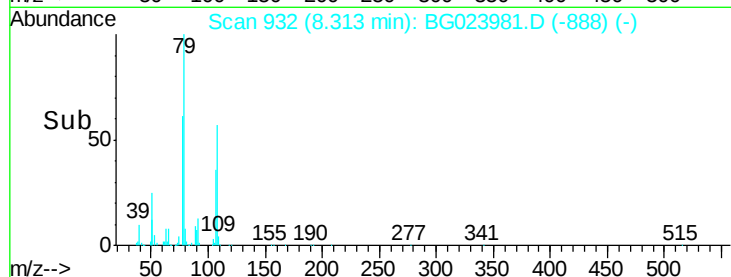
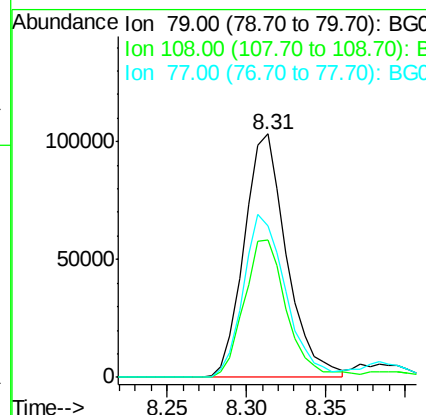
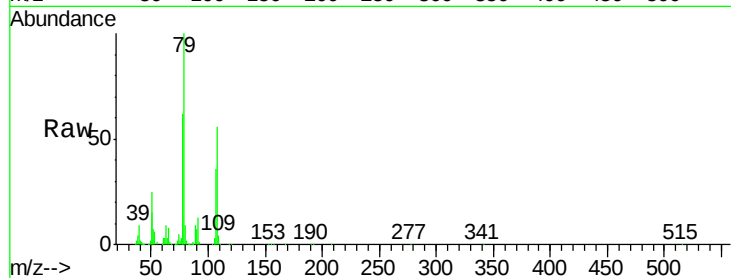




#15
Benzyl Alcohol
Concen: 59.02 ng
RT: 8.31 min Scan# 932
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

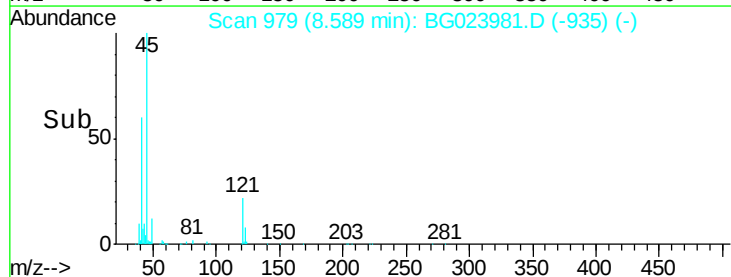
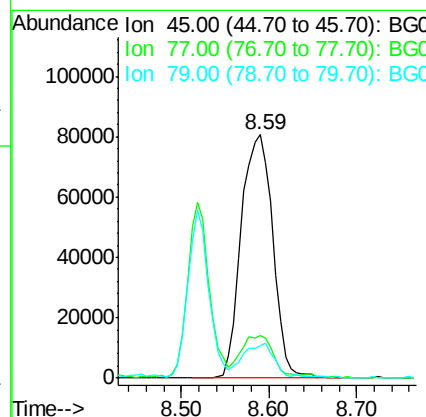
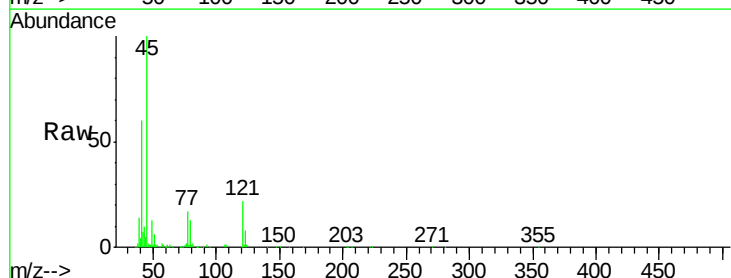
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

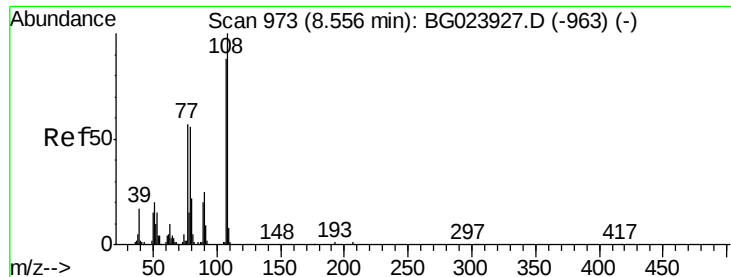
Tgt Ion: 79 Resp: 191710
Ion Ratio Lower Upper
79 100
108 56.5 46.5 69.7
77 62.2 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.16 ng
RT: 8.59 min Scan# 979
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion: 45 Resp: 196841
Ion Ratio Lower Upper
45 100
77 17.4 0.6 40.6
79 13.3 0.0 36.2

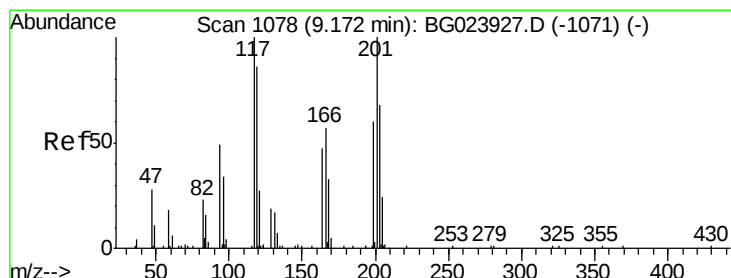
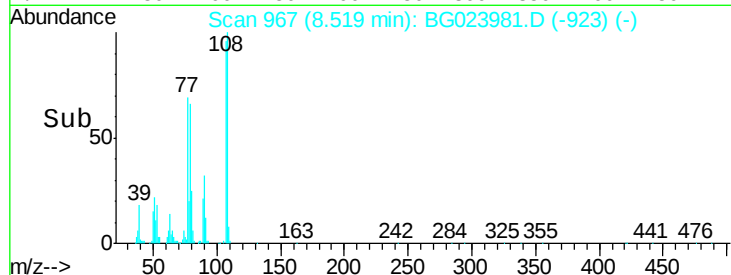
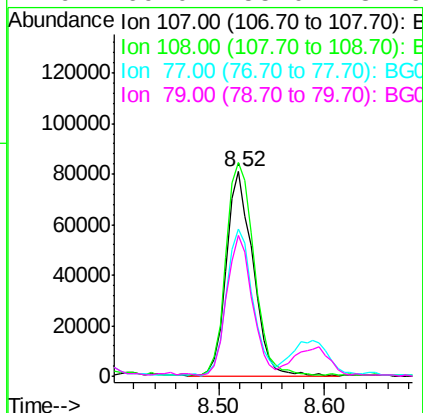
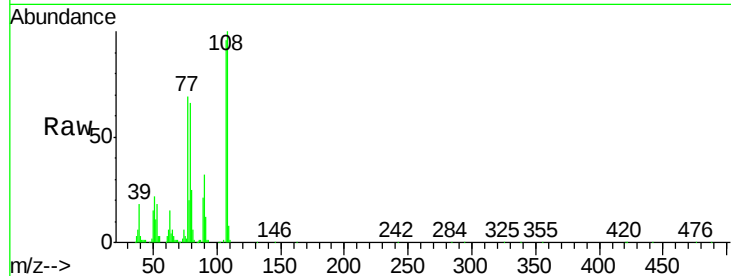




#17
2-Methylphenol
Concen: 54.20 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

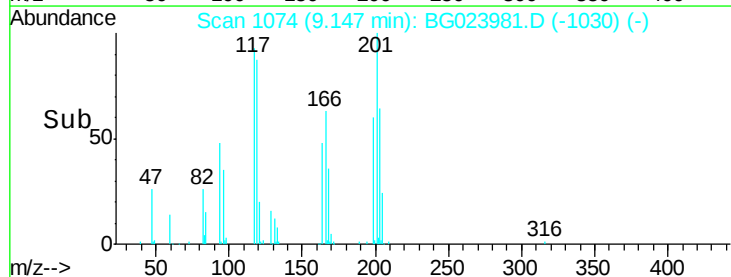
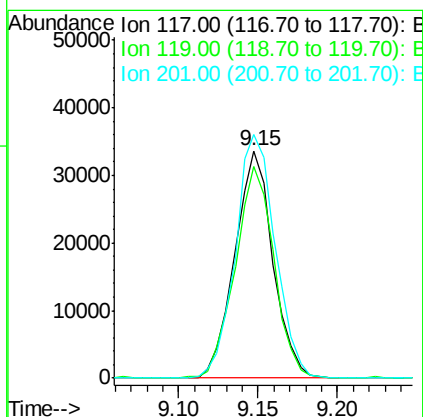
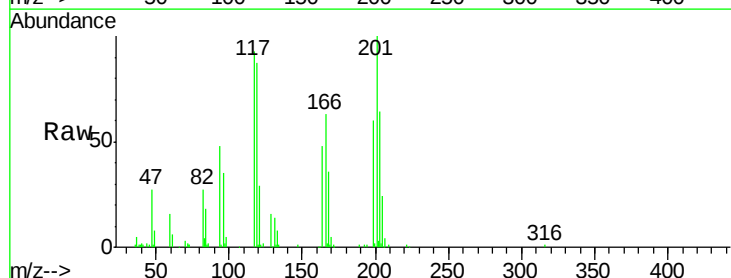
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

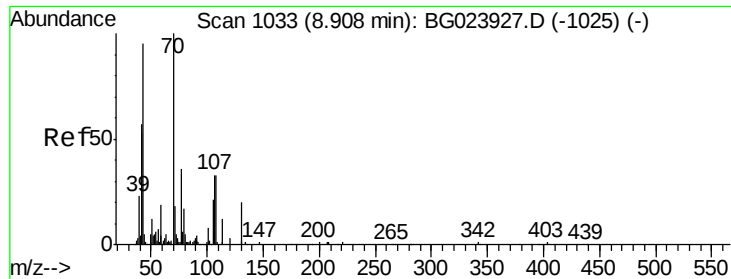
Tgt Ion:	107	Resp:	141541
Ion	Ratio	Lower	Upper
107	100		
108	104.5	92.0	138.0
77	71.7	55.8	83.6
79	69.0	55.0	82.6



#18
Hexachloroethane
Concen: 42.09 ng
RT: 9.15 min Scan# 1074
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:	117	Resp:	55724
Ion	Ratio	Lower	Upper
117	100		
119	92.9	73.7	110.5
201	107.1	88.7	133.1

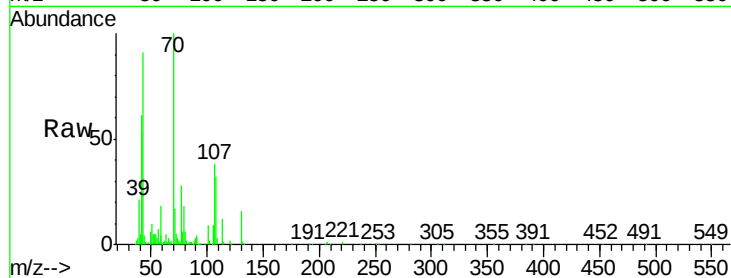




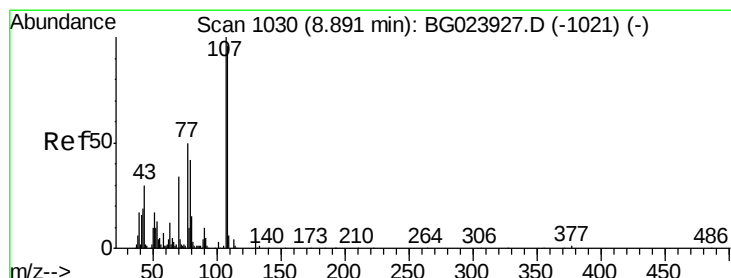
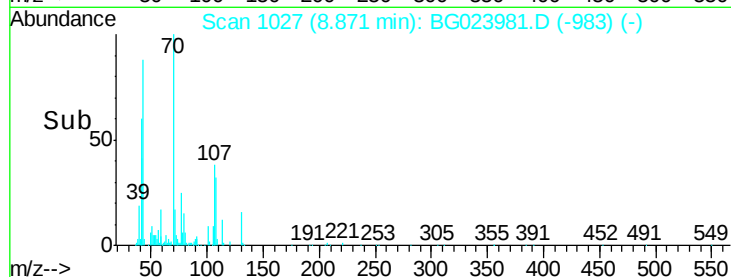
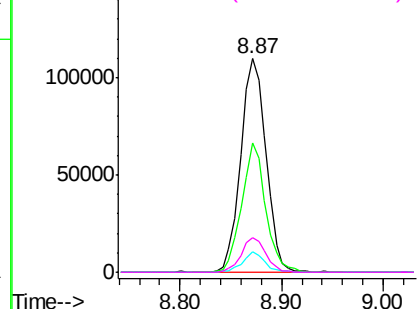
#19
n-Nitroso-di-n-propylamine
Concen: 58.28 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	189697
Ion	Ratio	Lower	Upper
70	100		
42	60.6	42.1	63.1
101	9.4	7.2	10.8
130	15.9	14.2	21.2

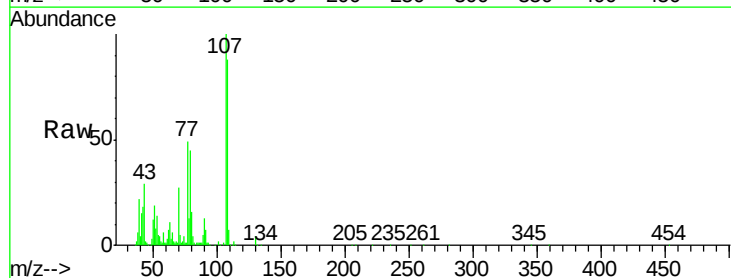


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

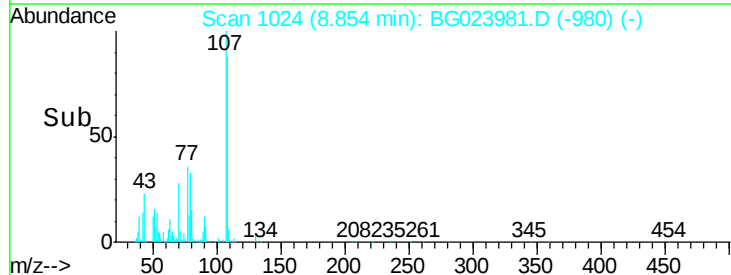
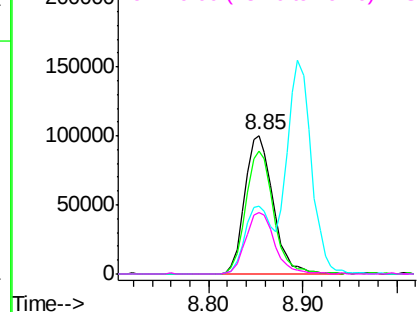


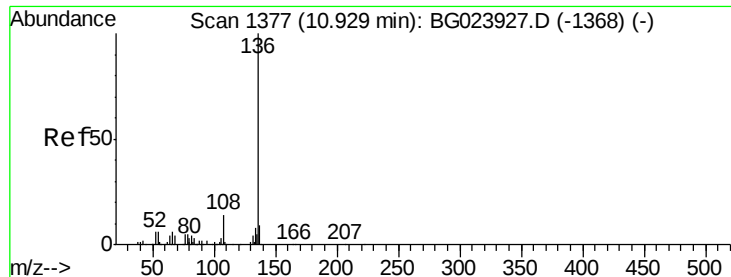
#20
3+4-Methylphenols
Concen: 57.35 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:	107	Resp:	208709
Ion	Ratio	Lower	Upper
107	100		
108	88.2	72.5	112.5
77	48.8	30.1	70.1
79	44.6	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

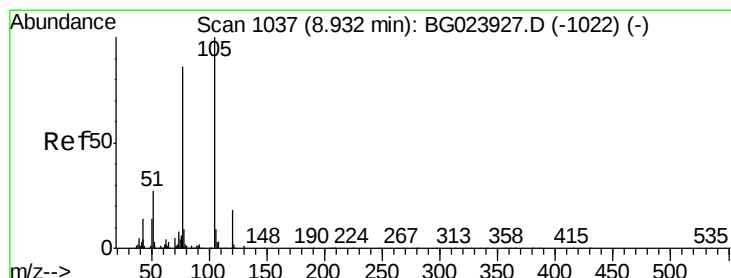
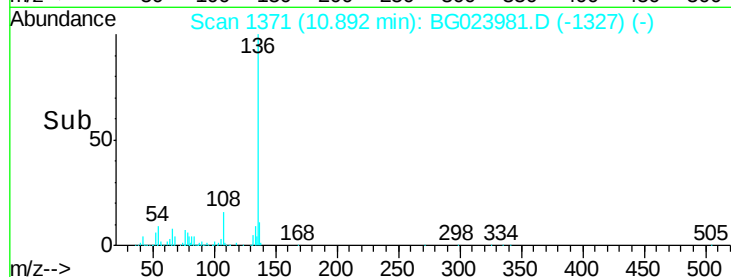
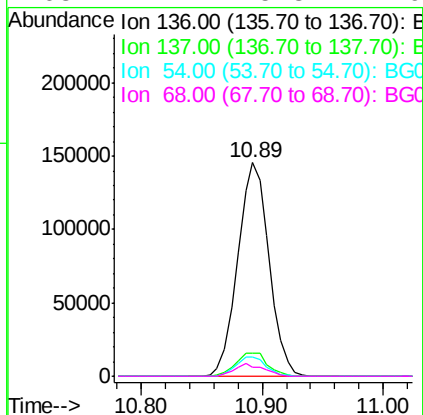
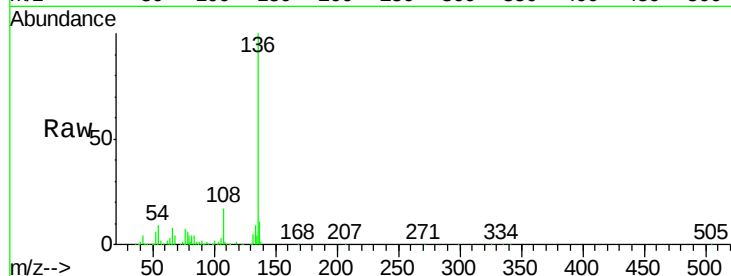




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

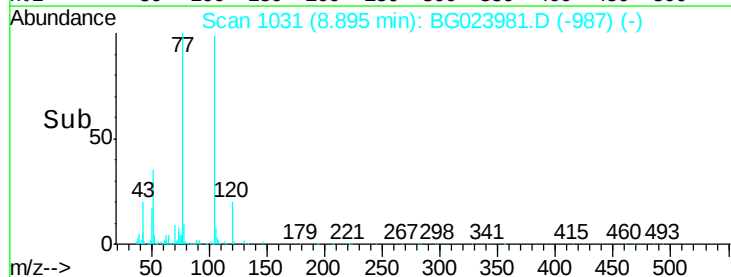
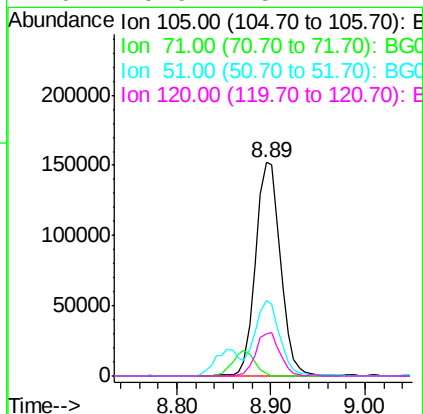
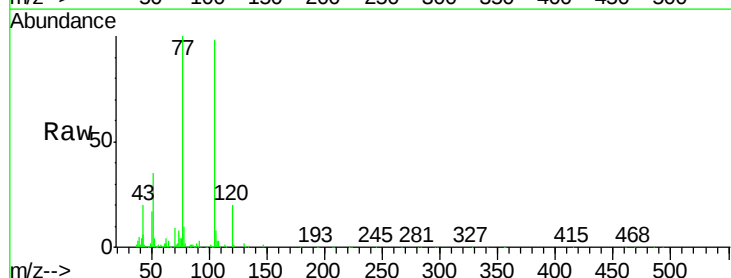
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

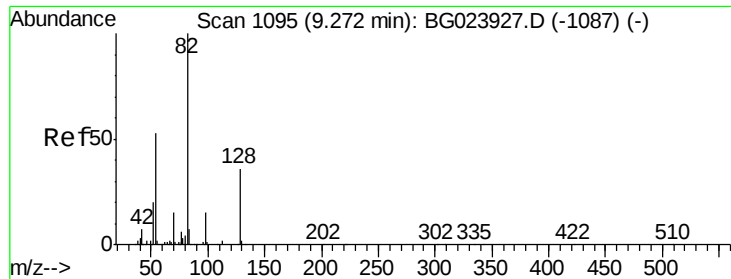
Tgt Ion:	136	Resp:	262118
Ion Ratio		Lower	Upper
136	100		
137	10.6	9.6	14.4
54	9.0	7.3	10.9
68	4.4	5.3	7.9#



#22
Acetophenone
Concen: 41.23 ng
RT: 8.89 min Scan# 1031
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:	105	Resp:	279800
Ion Ratio		Lower	Upper
105	100		
71	1.4	2.6	3.8#
51	35.3	27.1	40.7
120	19.9	15.1	22.7

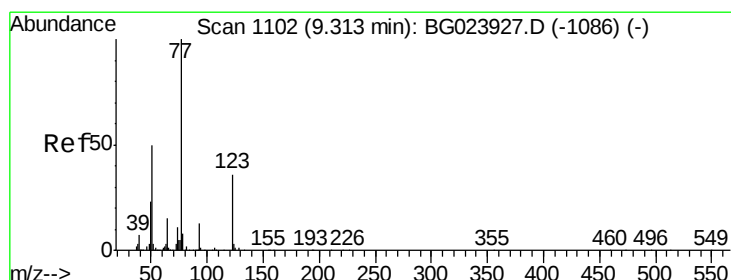
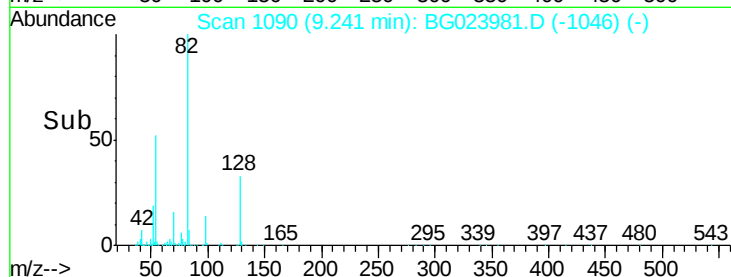
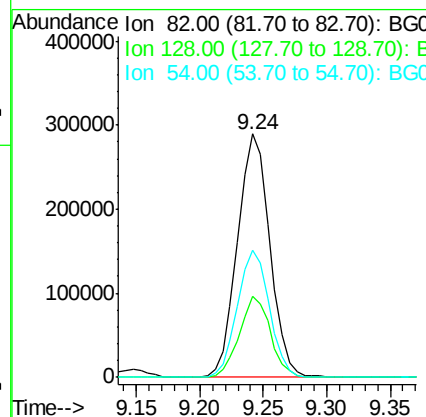
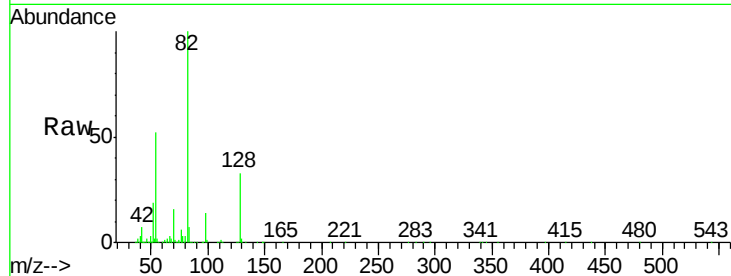




#23
 Nitrobenzene-d5
 Concen: 87.08 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

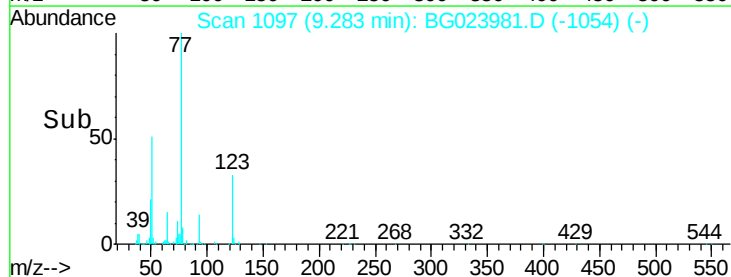
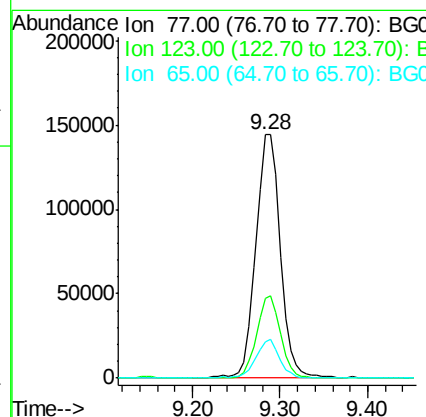
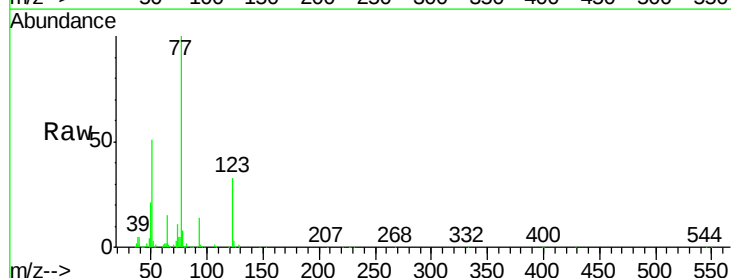
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

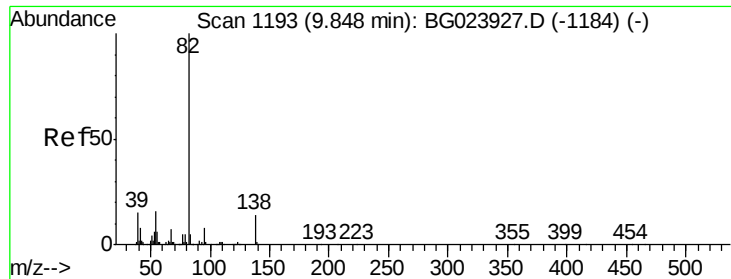
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.1	24.4	36.6
54	52.2	41.4	62.0



#24
 Nitrobenzene
 Concen: 43.65 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.7	25.0	37.6
65	14.9	13.4	20.0





#25

Isophorone

Concen: 46.70 ng

RT: 9.81 min Scan# 1186

Delta R.T. -0.05 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

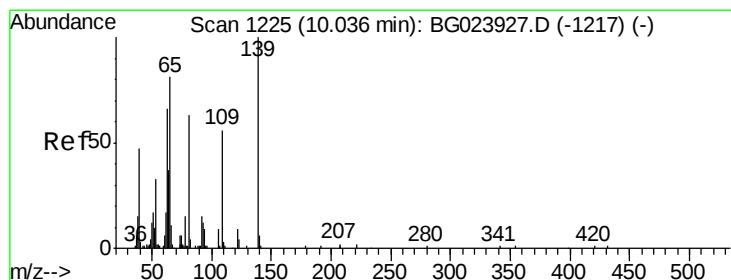
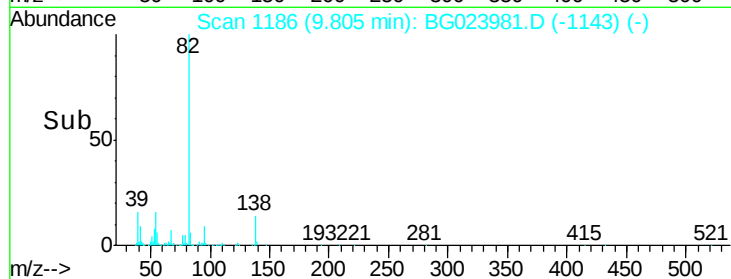
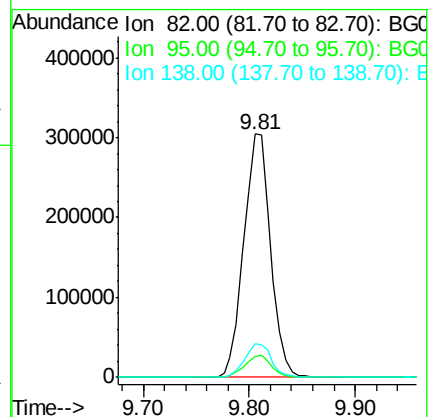
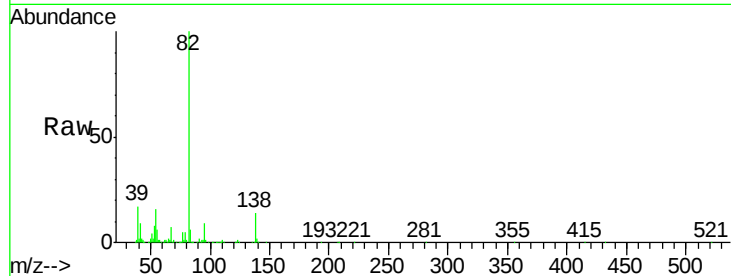
Tgt Ion: 82 Resp: 531749

Ion Ratio Lower Upper

82 100

95 8.6 8.2 12.2

138 13.7 10.7 16.1



#26

2-Nitrophenol

Concen: 43.42 ng

RT: 10.01 min Scan# 1220

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

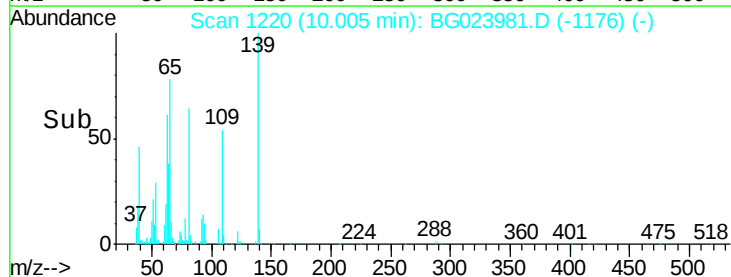
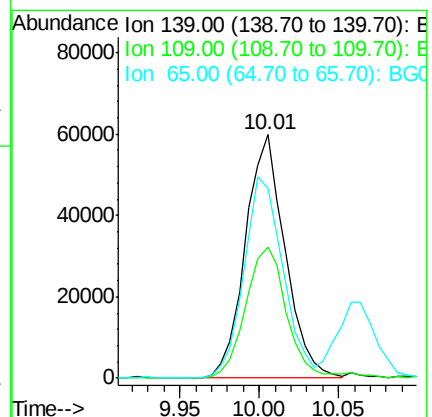
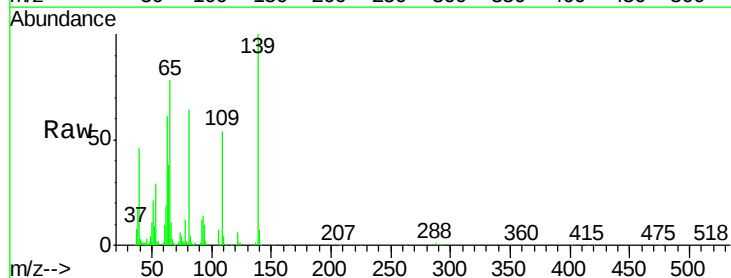
Tgt Ion: 139 Resp: 104225

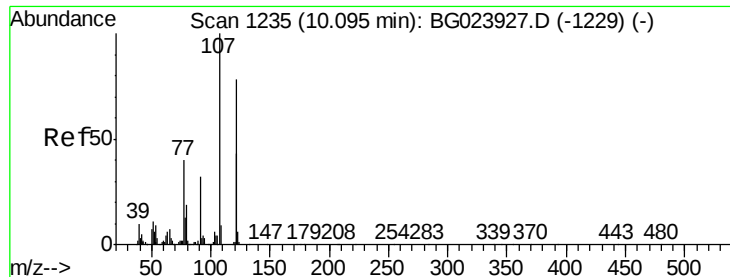
Ion Ratio Lower Upper

139 100

109 53.9 43.5 65.3

65 78.0 64.3 96.5

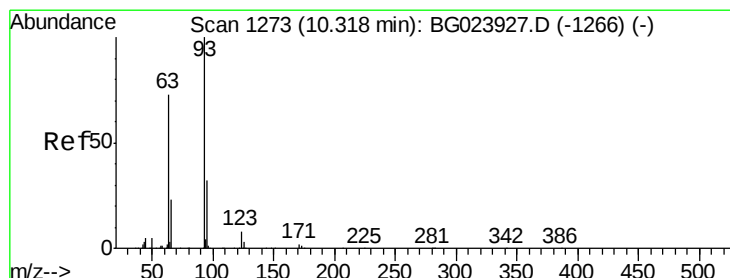
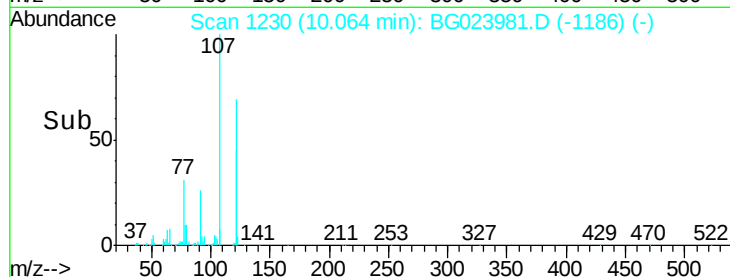
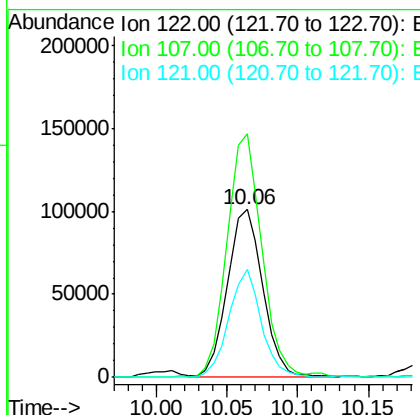
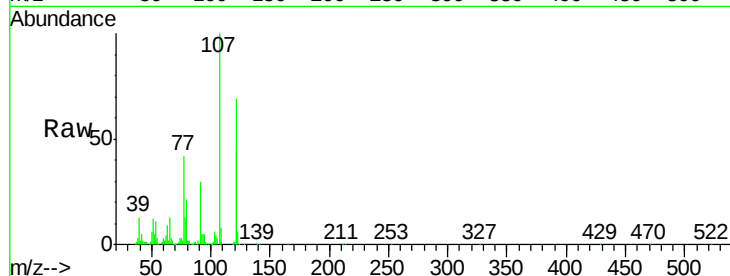




#27
 2,4-Dimethylphenol
 Concen: 43.07 ng
 RT: 10.06 min Scan# 1230
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

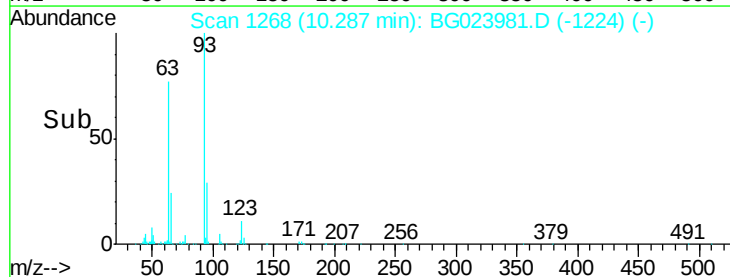
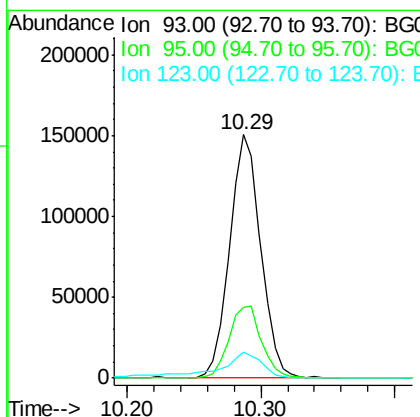
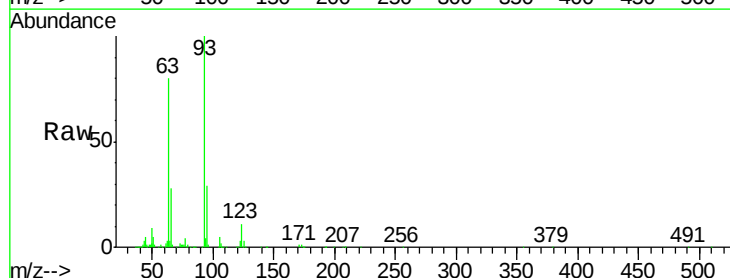
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

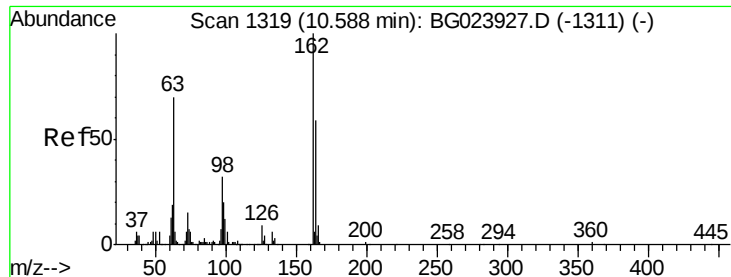
Tgt Ion	Ratio	Lower	Upper
122	100		
107	144.9	117.0	175.4
121	64.4	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.23 ng
 RT: 10.29 min Scan# 1268
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.0	25.4	38.2
123	10.6	8.2	12.2

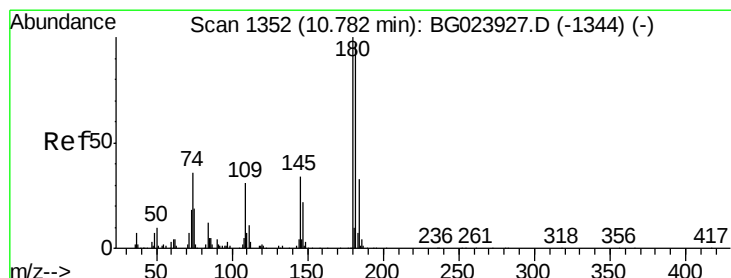
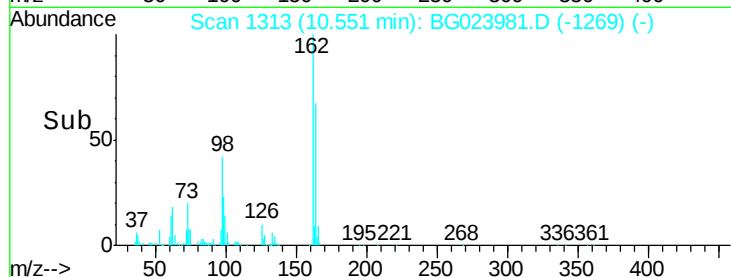
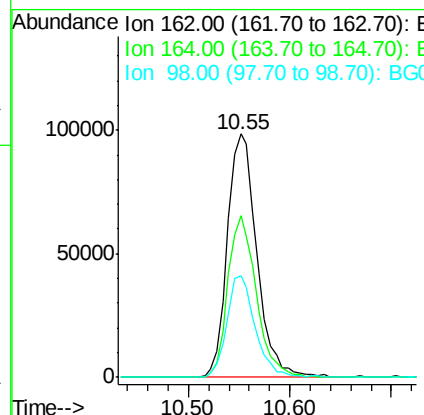
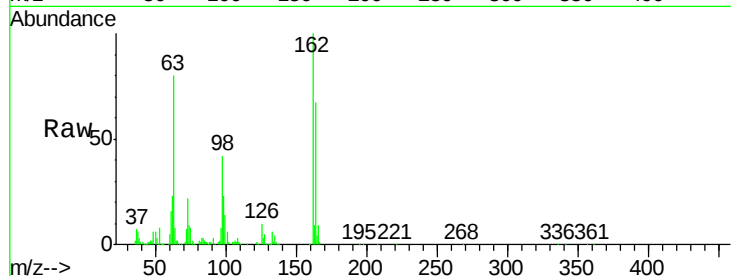




#29
2,4-Dichlorophenol
Concen: 45.92 ng
RT: 10.55 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

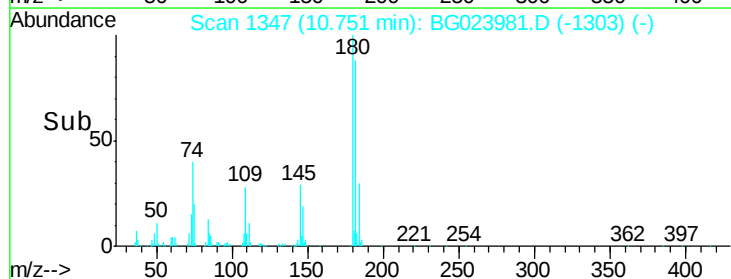
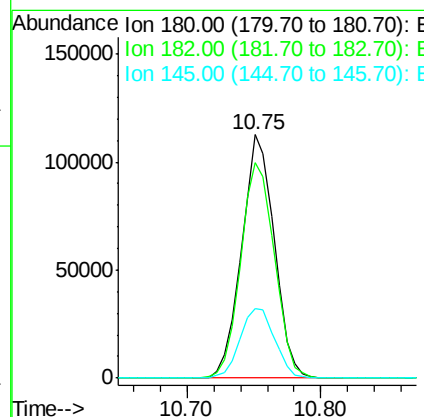
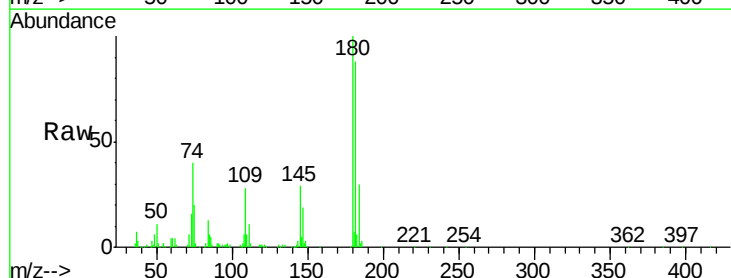
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

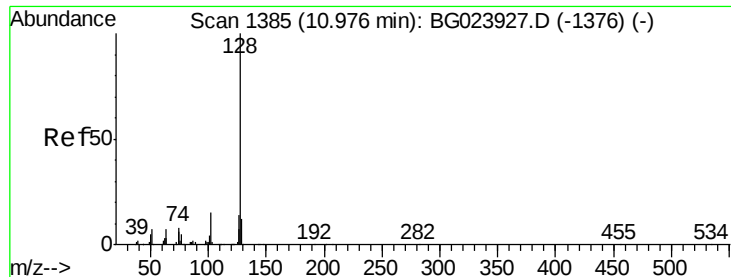
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.6	44.3	84.3
98	41.7	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 40.03 ng
RT: 10.75 min Scan# 1347
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.3	73.8	110.8
145	28.5	24.4	36.6

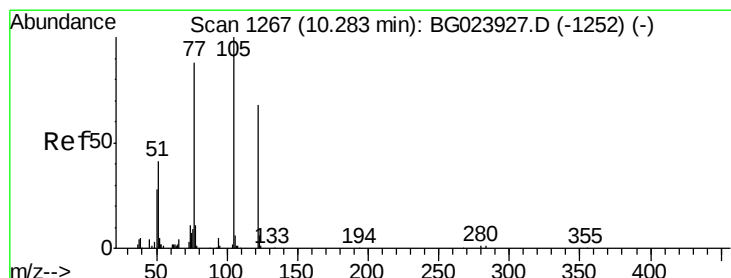
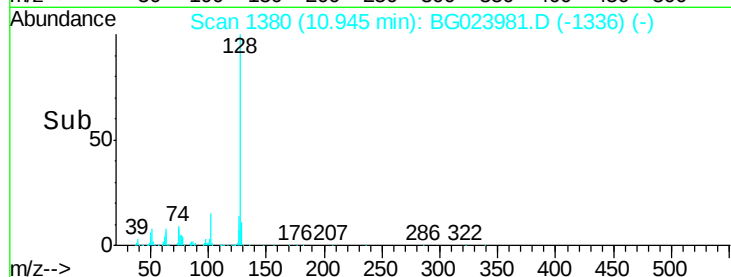
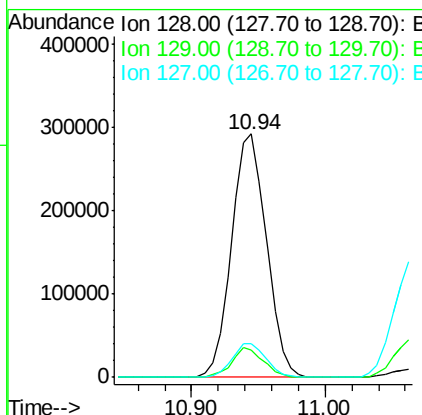
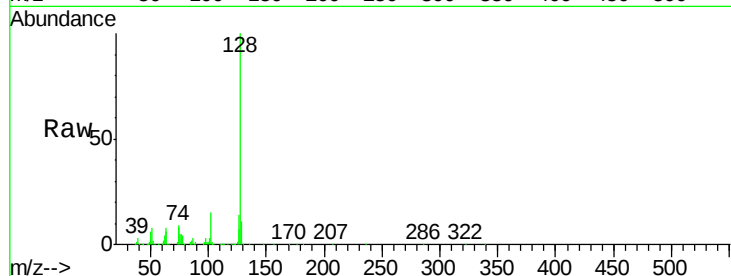




#31
Naphthalene
Concen: 39.19 ng
RT: 10.94 min Scan# 1380
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

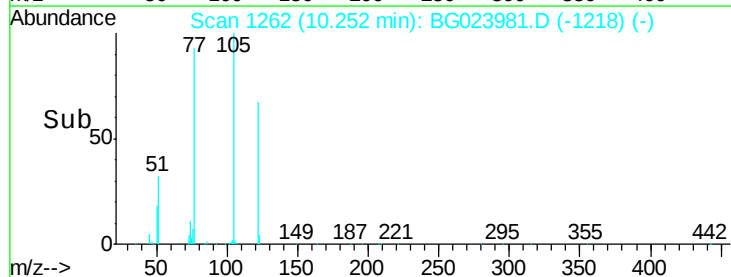
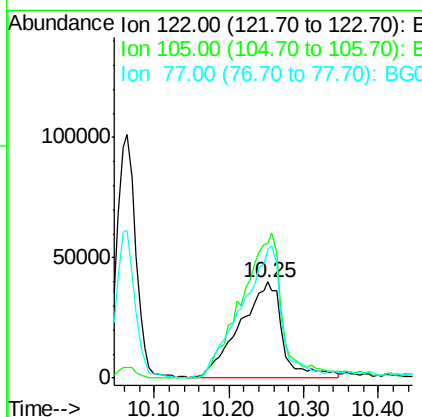
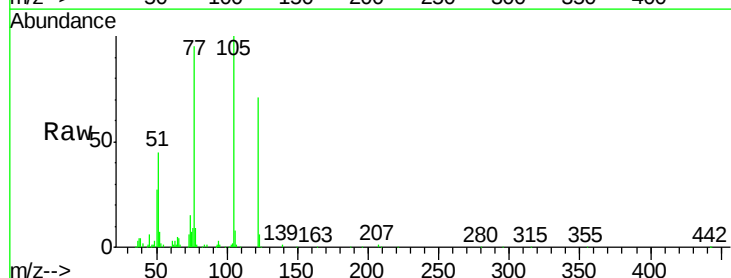
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

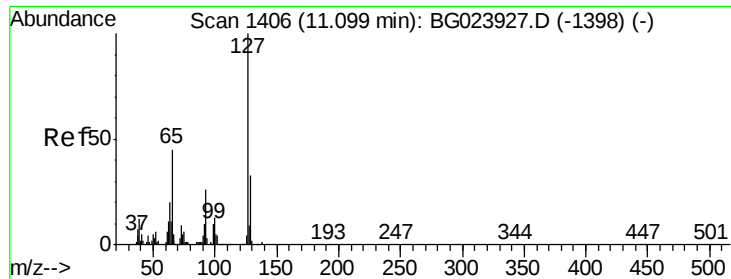
Tgt Ion:128 Resp: 529334
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 14.0 11.3 16.9



#32
Benzoic acid
Concen: 47.08 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:122 Resp: 155950
Ion Ratio Lower Upper
122 100
105 141.1 117.2 157.2
77 134.0 109.2 149.2

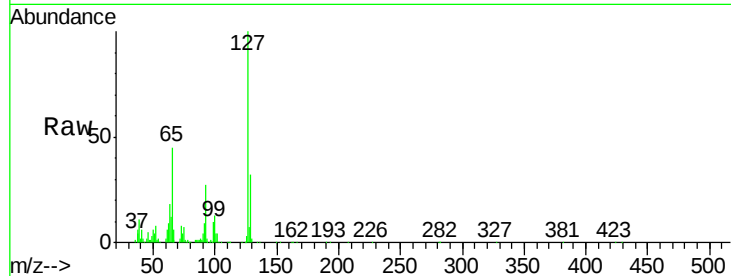




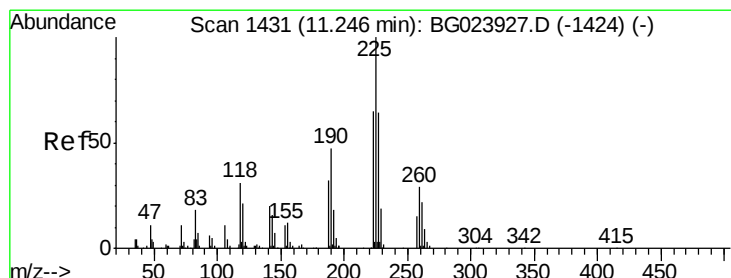
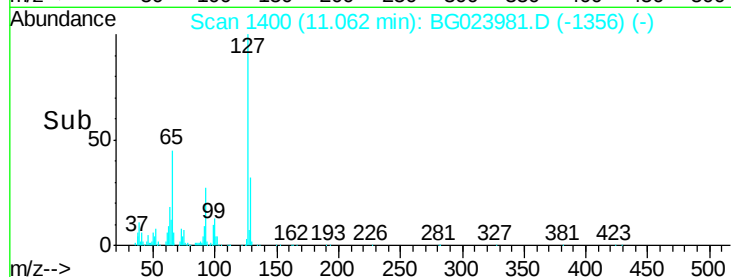
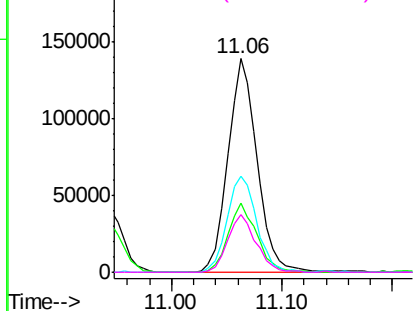
#33
4-Chloroaniline
Concen: 45.61 ng
RT: 11.06 min Scan# 1400
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	257262
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.9	41.9
65	45.2	36.8	55.2
92	26.9	21.0	31.6

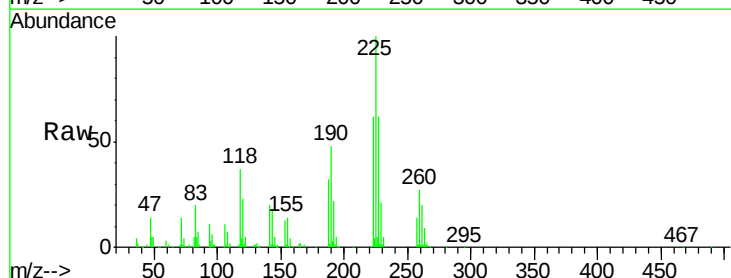


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

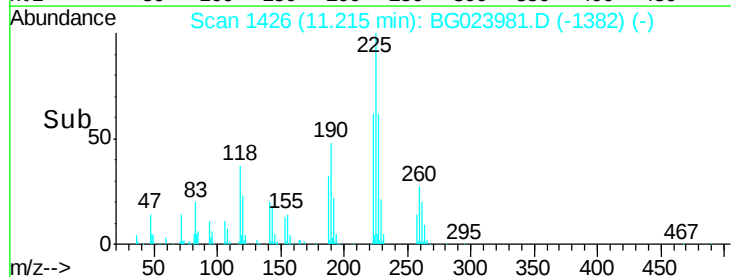
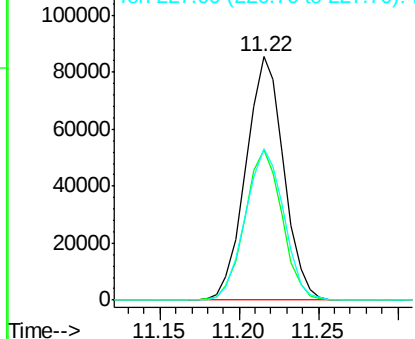


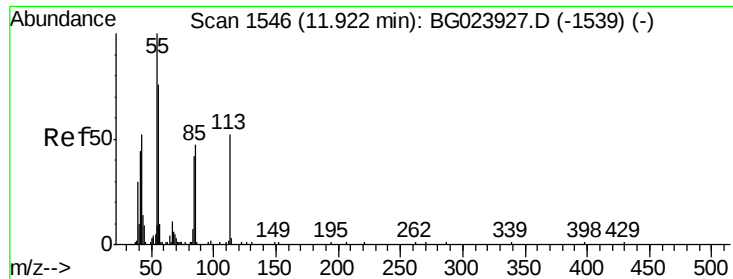
#34
Hexachlorobutadiene
Concen: 39.72 ng
RT: 11.22 min Scan# 1426
Delta R.T. -0.04 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:	225	Resp:	141410
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	62.0	54.5	81.7



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





#35

Caprolactam

Concen: 53.26 ng

RT: 11.87 min Scan# 1538

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

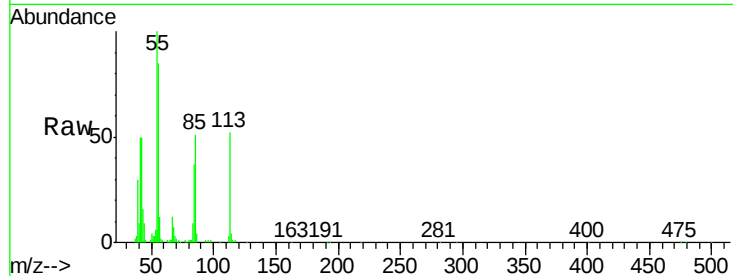
Tgt Ion:113 Resp: 81127

Ion Ratio Lower Upper

113 100

55 192.9 154.5 194.5

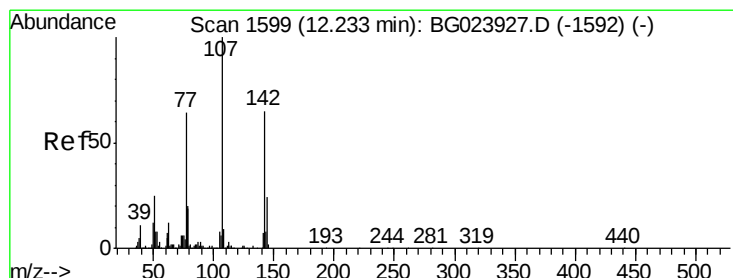
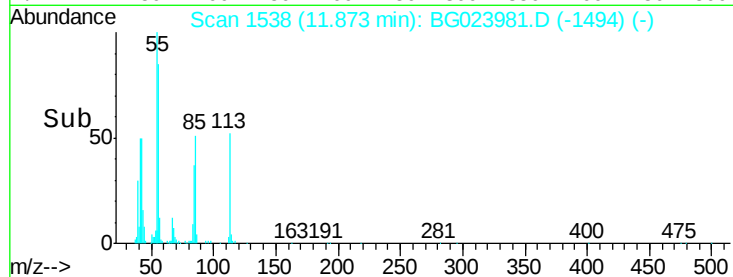
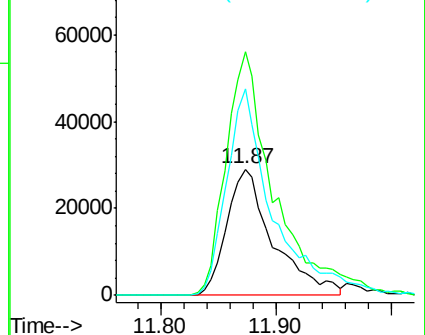
56 163.3 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.49 ng

RT: 12.20 min Scan# 1593

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

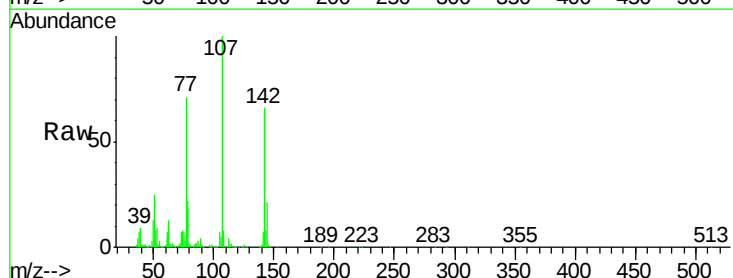
Tgt Ion:107 Resp: 291552

Ion Ratio Lower Upper

107 100

144 21.1 17.0 25.6

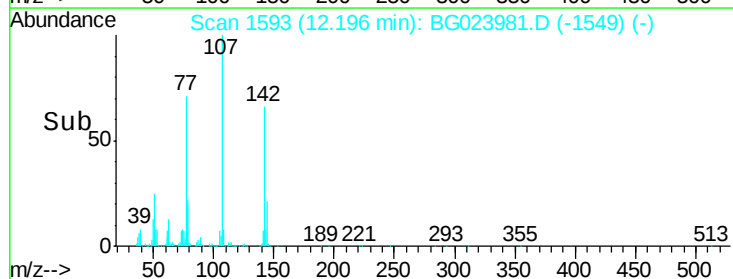
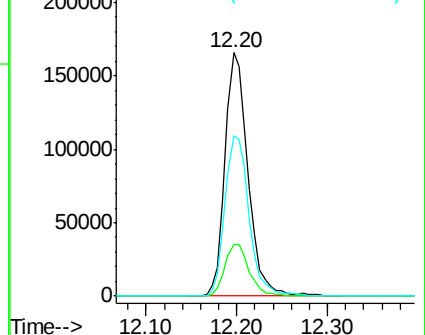
142 66.0 53.0 79.6

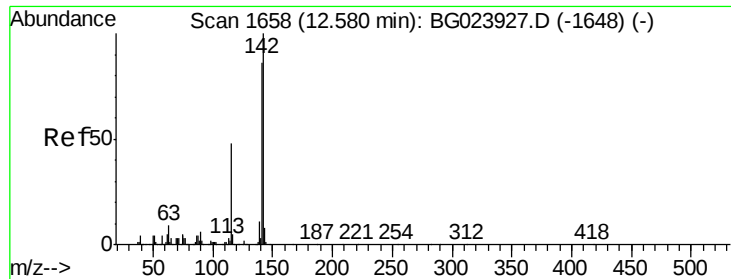


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

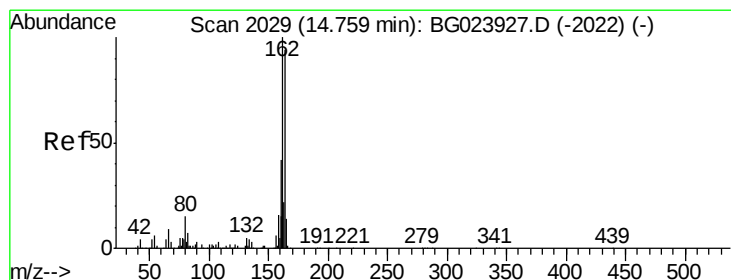
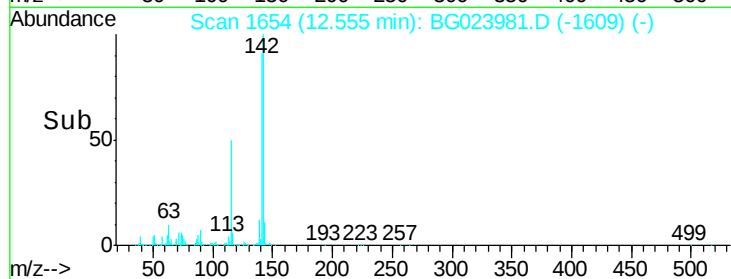
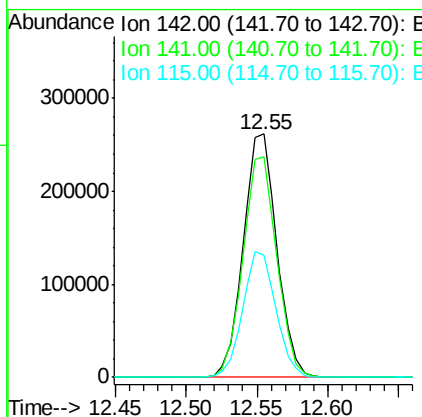
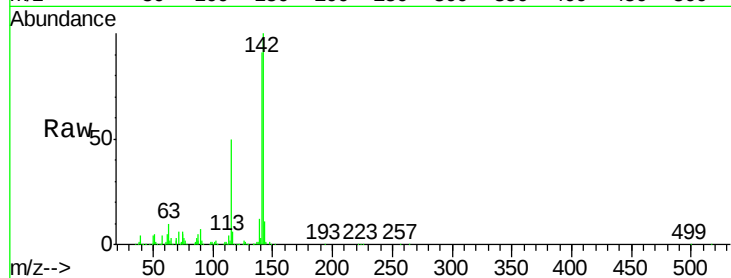




#37
 2-Methylnaphthalene
 Concen: 42.50 ng
 RT: 12.55 min Scan# 1654
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

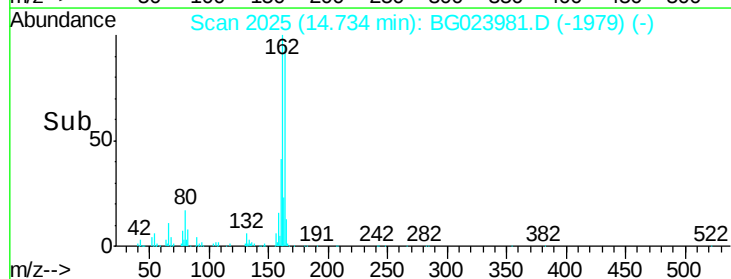
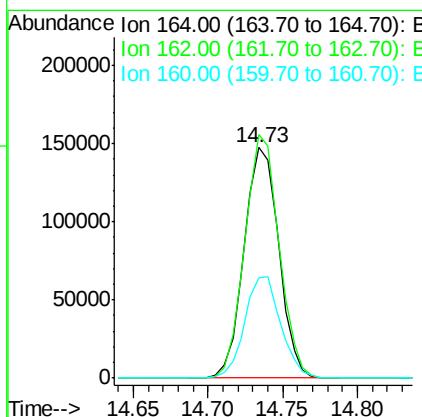
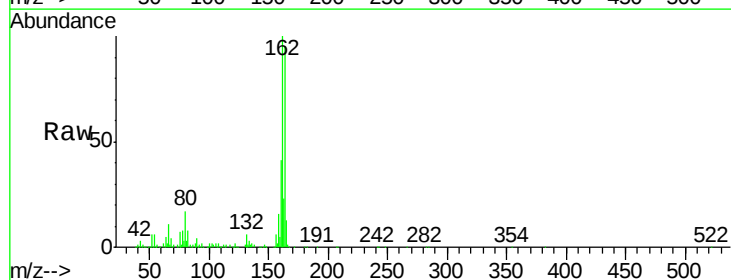
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

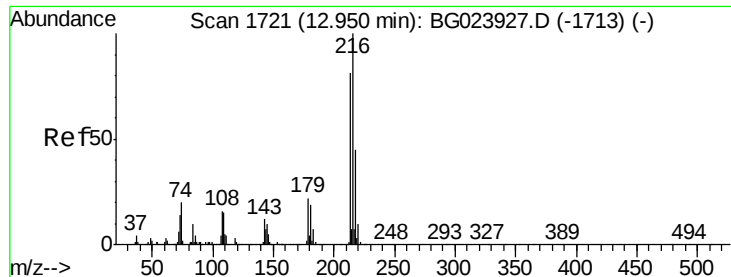
Tgt Ion:142 Resp: 436703
 Ion Ratio Lower Upper
 142 100
 141 90.8 70.2 105.2
 115 50.2 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2025
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion:164 Resp: 236211
 Ion Ratio Lower Upper
 164 100
 162 105.6 87.7 131.5
 160 43.3 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.09 ng

RT: 12.92 min Scan# 1717

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 314311

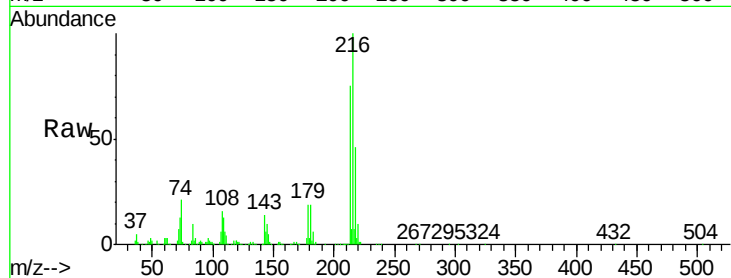
Ion Ratio Lower Upper

216 100

214 77.4 62.9 94.3

179 20.2 17.2 25.8

108 19.3 16.3 24.5

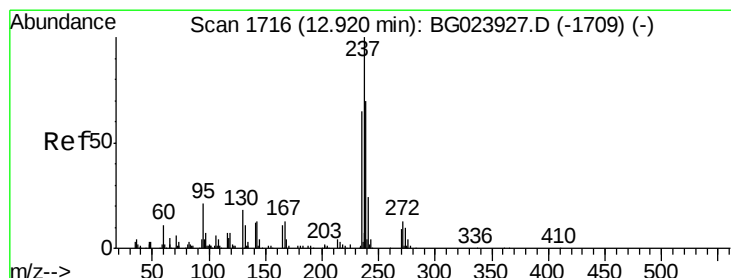
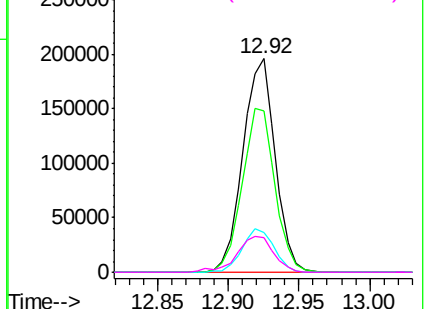
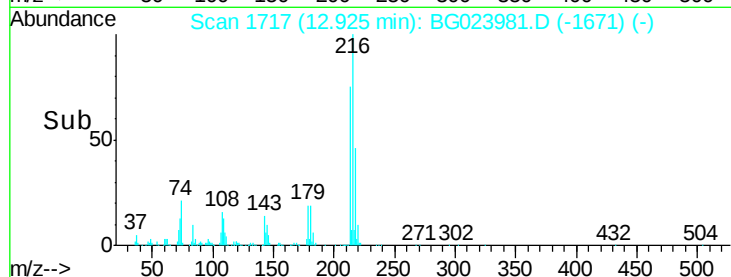


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 29.86 ng

RT: 12.89 min Scan# 1711

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

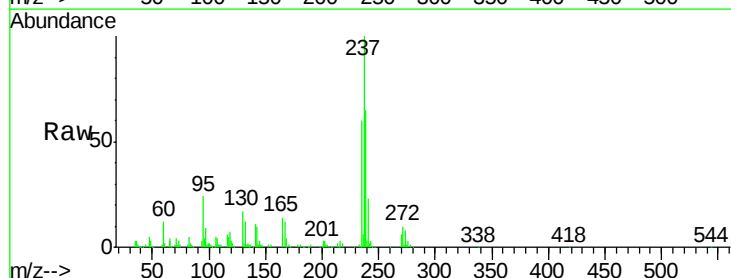
Tgt Ion:237 Resp: 118068

Ion Ratio Lower Upper

237 100

235 60.4 43.1 83.1

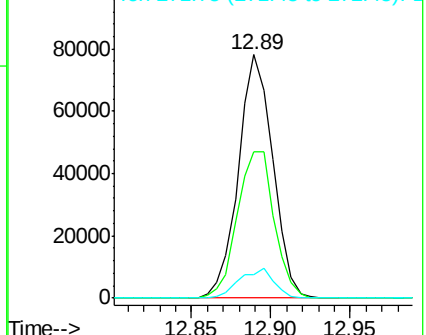
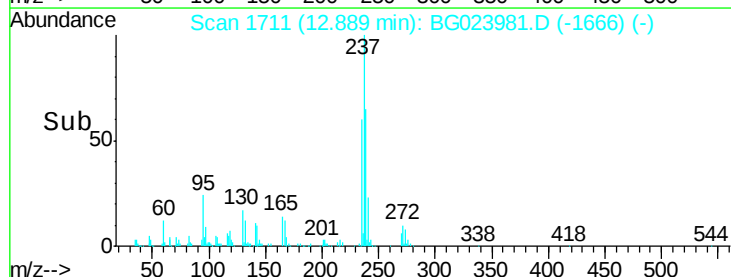
272 9.6 0.0 30.9

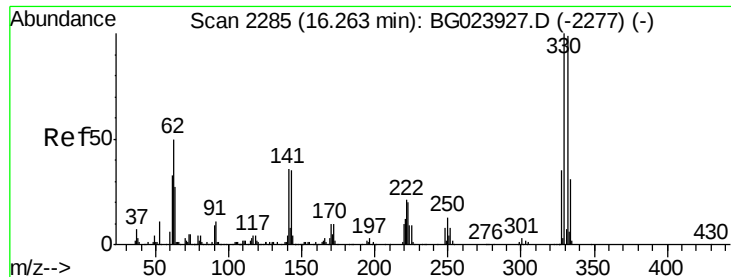


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

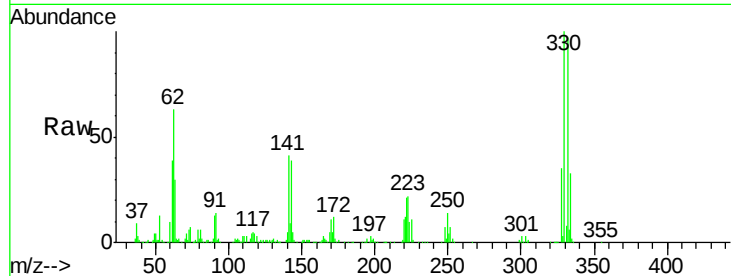




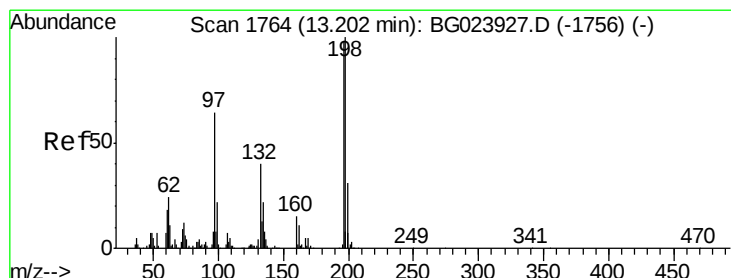
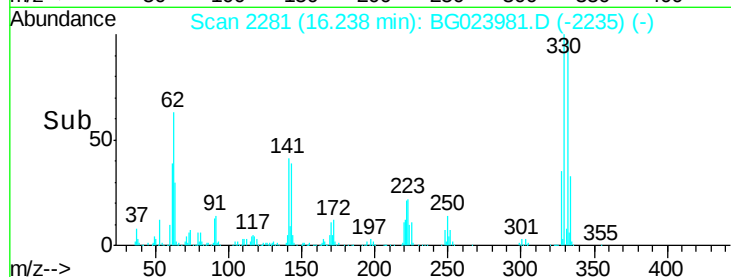
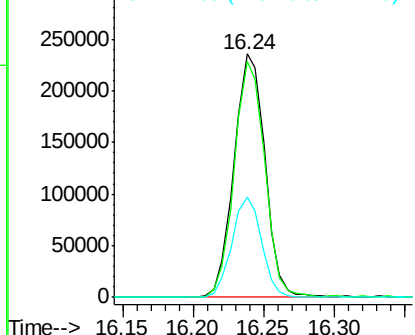
#41
 2,4,6-Tribromophenol
 Concen: 84.69 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 360436
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 39.5 31.7 47.5

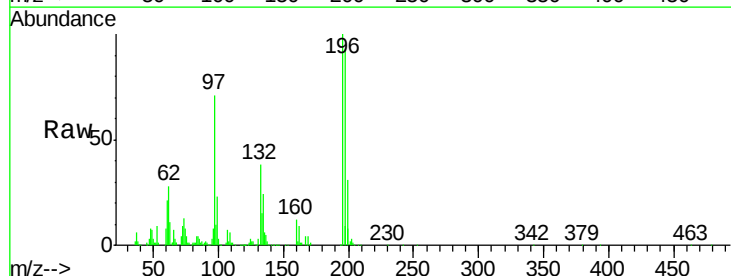


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

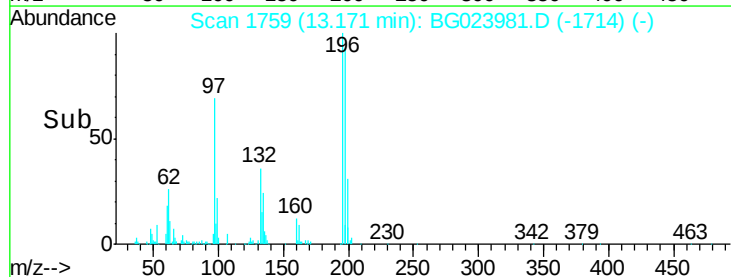
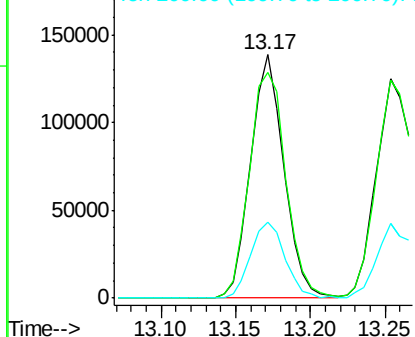


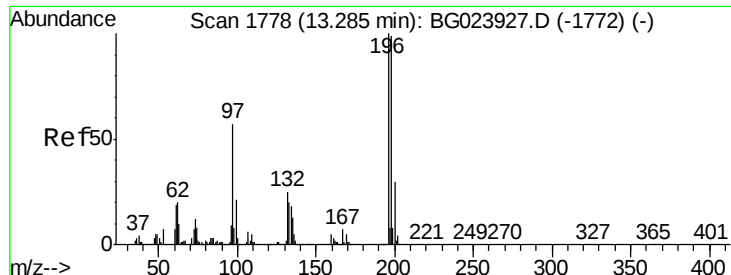
#42
 2,4,6-Trichlorophenol
 Concen: 40.98 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion:196 Resp: 214397
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.2 117.2
 200 31.4 27.0 40.4



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

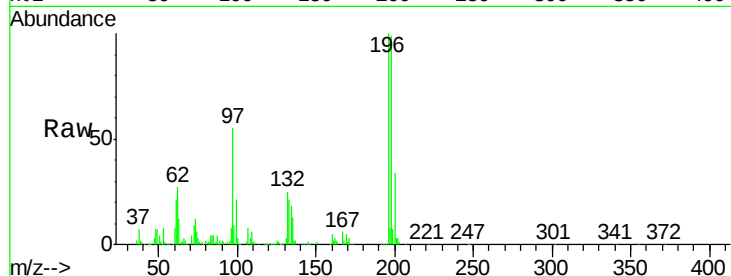




#43
 2,4,5-Trichlorophenol
 Concen: 42.60 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.0	85.7	128.5
97	55.0	45.5	68.3
132	24.5	18.9	28.3



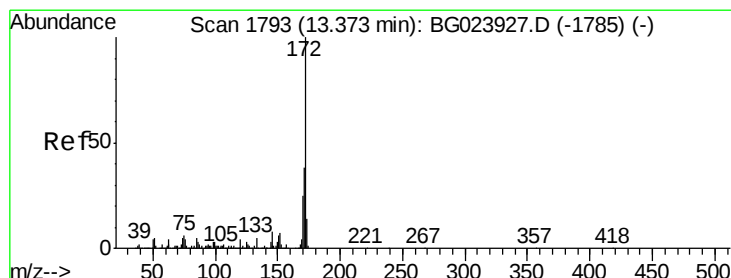
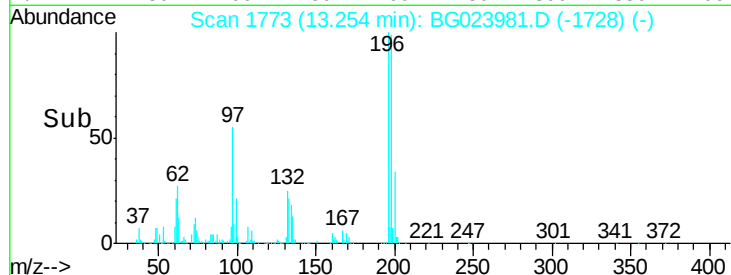
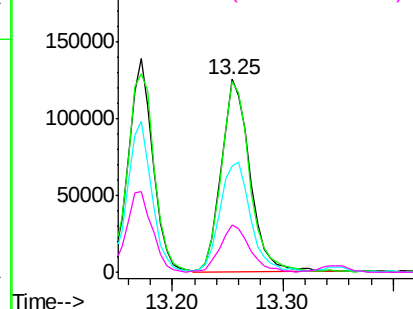
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

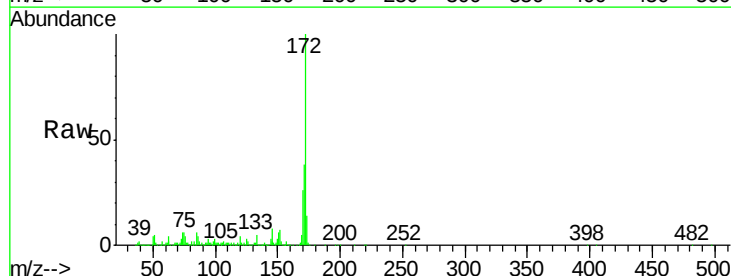
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.96 ng
 RT: 13.35 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.6	47.4
170	26.2	21.3	31.9

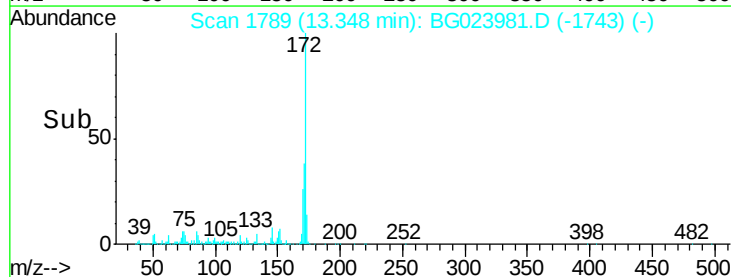
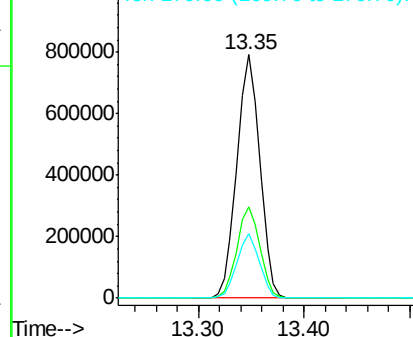


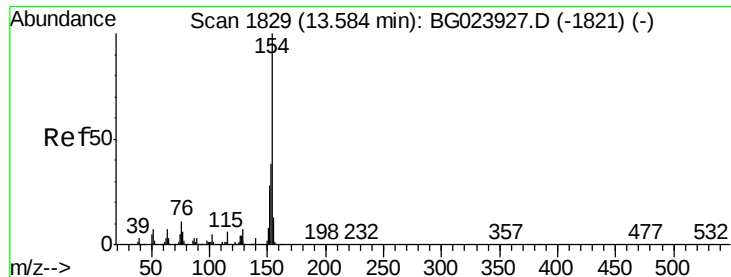
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

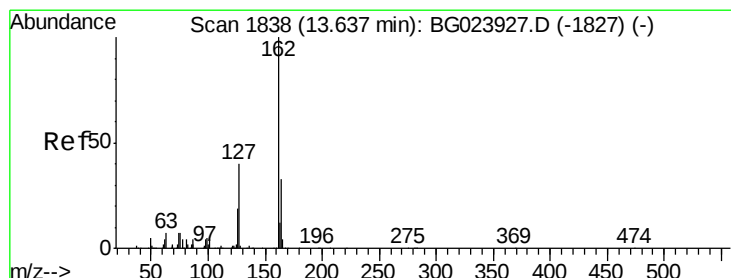
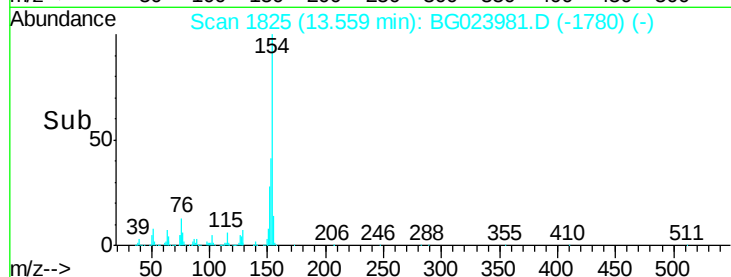
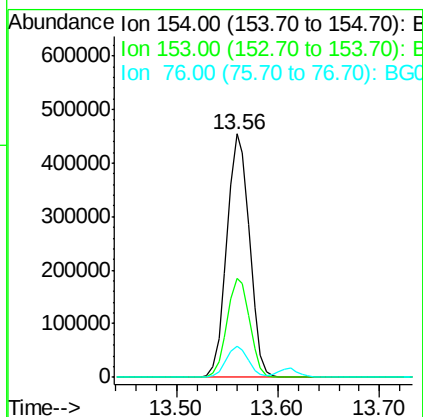
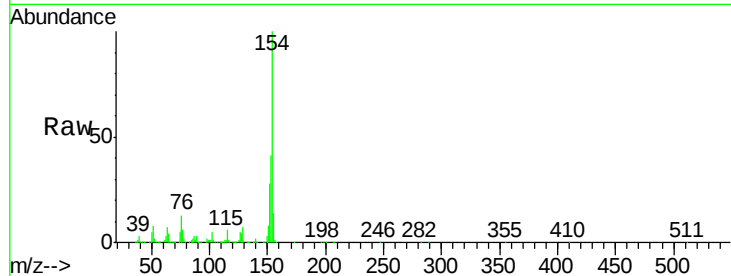




#45
 1,1'-Biphenyl
 Concen: 37.09 ng
 RT: 13.56 min Scan# 1825
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

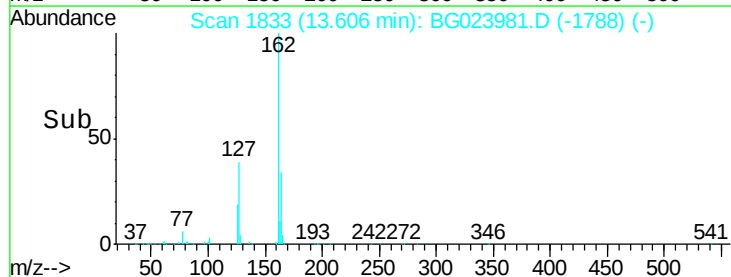
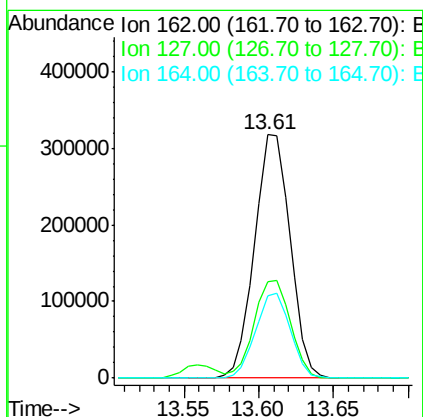
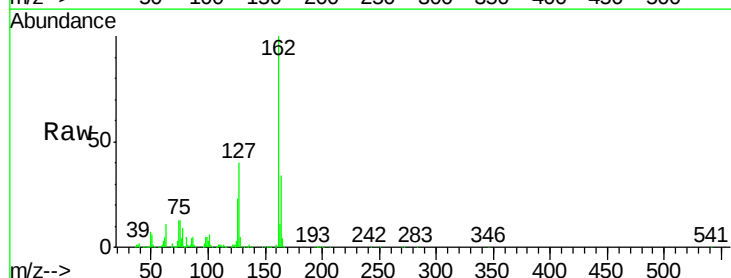
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

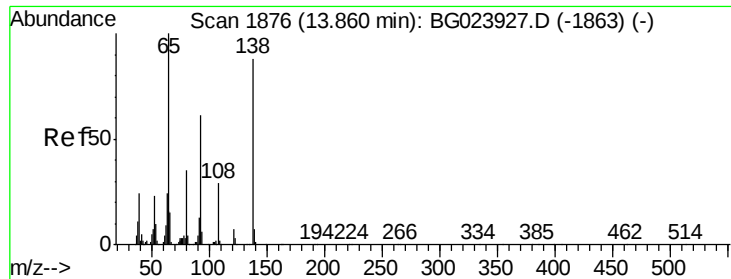
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.2	60.2
76	12.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 37.62 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.04 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.4	48.6
164	33.7	25.2	37.8

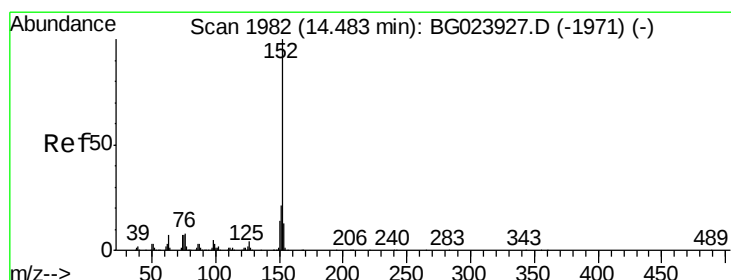
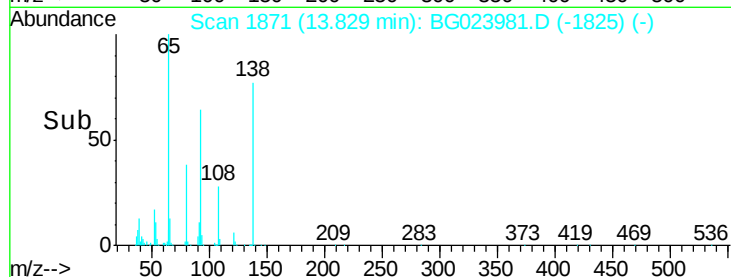
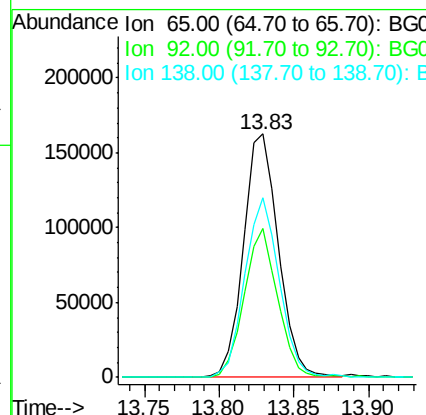
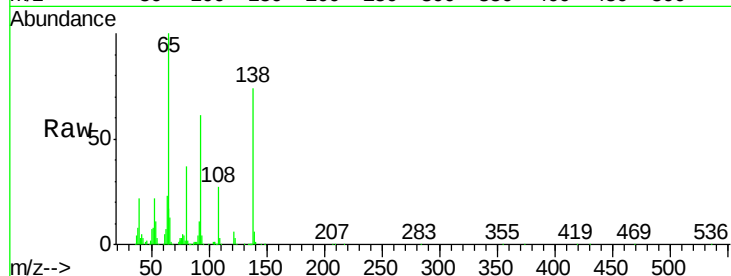




#47
2-Nitroaniline
Concen: 47.96 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

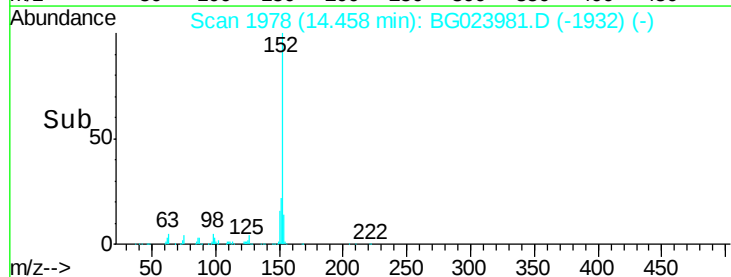
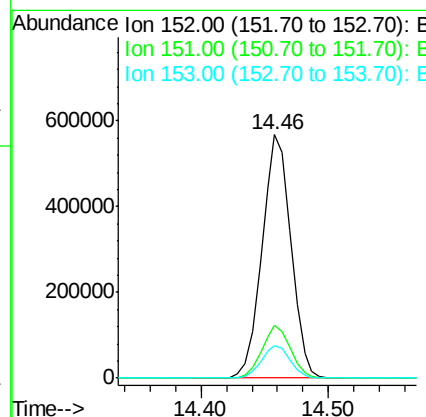
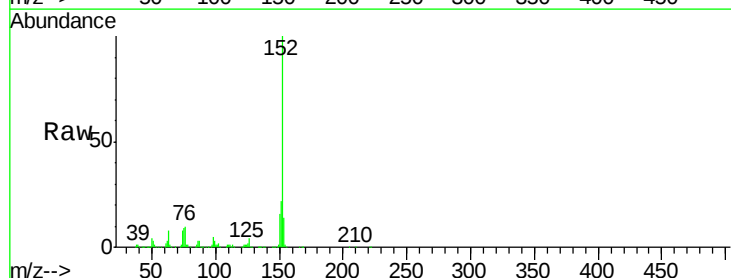
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

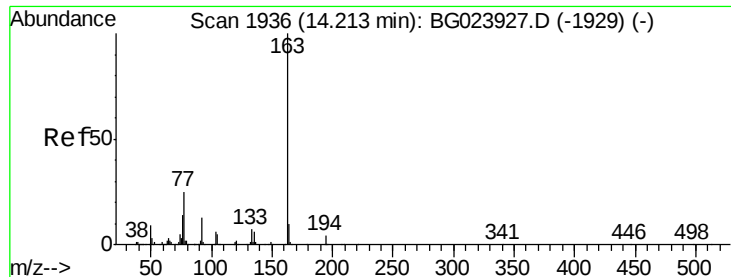
Tgt Ion: 65 Resp: 263526
Ion Ratio Lower Upper
65 100
92 61.4 49.4 74.0
138 73.8 58.0 87.0



#48
Acenaphthylene
Concen: 38.76 ng
RT: 14.46 min Scan# 1978
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion: 152 Resp: 901081
Ion Ratio Lower Upper
152 100
151 22.0 17.6 26.4
153 13.5 11.4 17.2





#49

Dimethylphthalate

Concen: 38.69 ng

RT: 14.19 min Scan# 1932

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

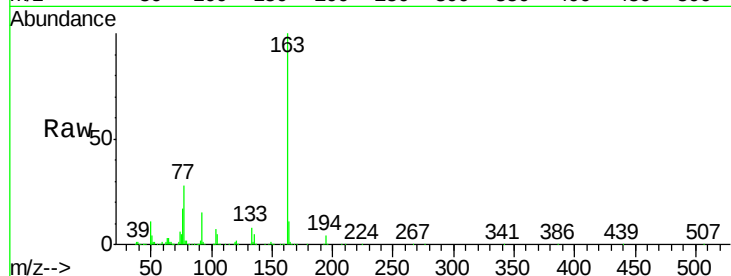
Tgt Ion:163 Resp: 783610

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

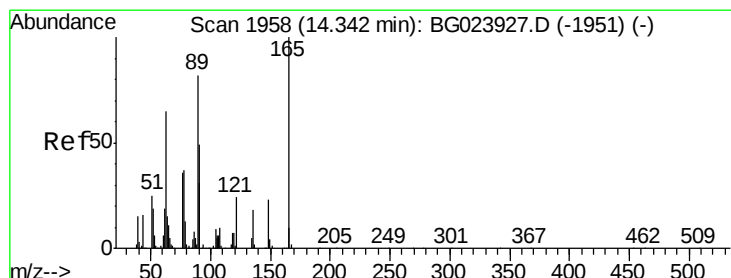
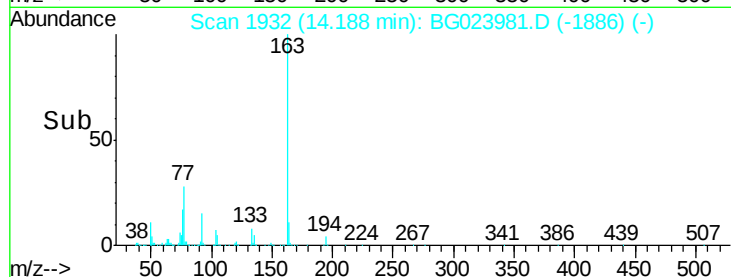
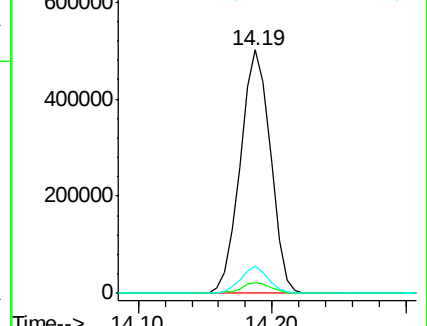
164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.27 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

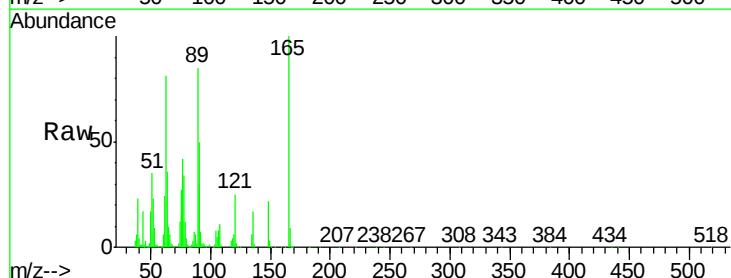
Tgt Ion:165 Resp: 176466

Ion Ratio Lower Upper

165 100

63 80.8 64.3 96.5

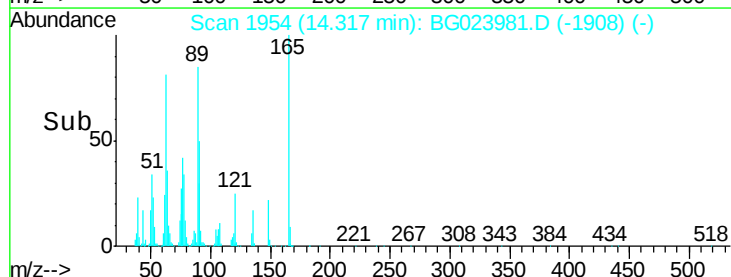
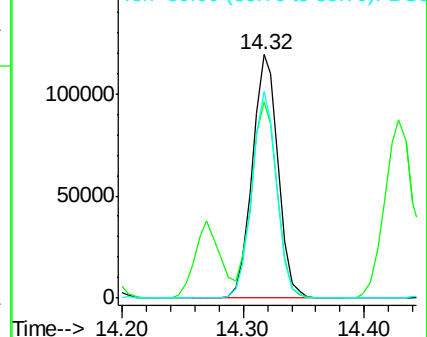
89 84.7 64.3 96.5

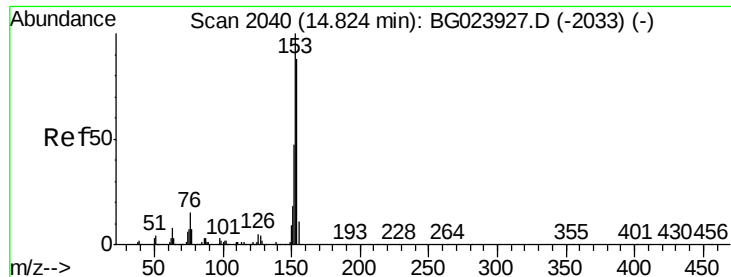


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.44 ng

RT: 14.80 min Scan# 2037

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

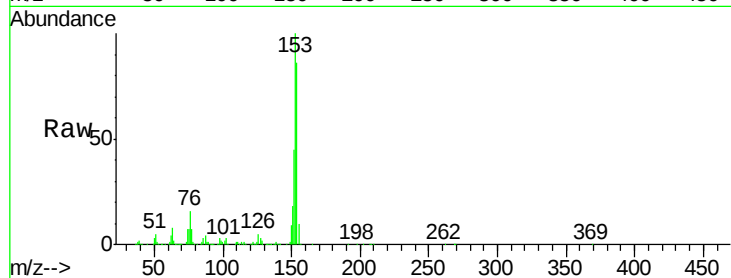
Tgt Ion:154 Resp: 552568

Ion Ratio Lower Upper

154 100

153 116.8 87.5 131.3

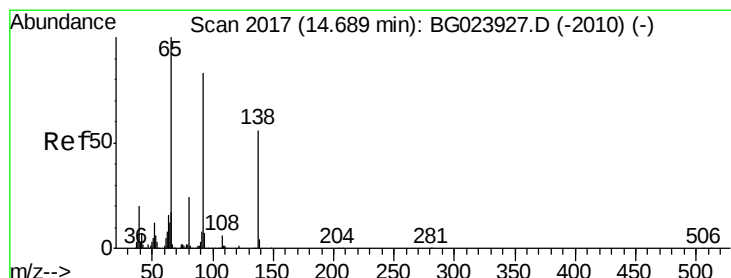
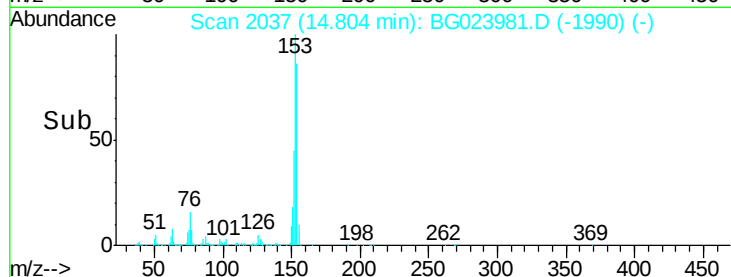
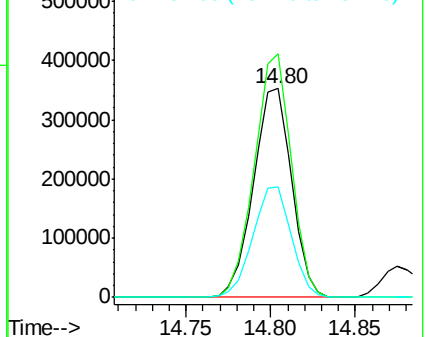
152 52.9 42.7 64.1



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: 46.22 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

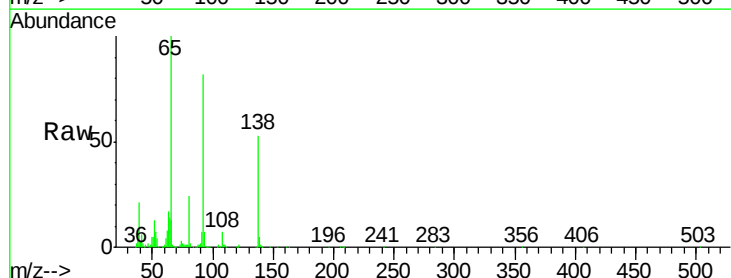
Tgt Ion:138 Resp: 184854

Ion Ratio Lower Upper

138 100

108 13.2 11.7 17.5

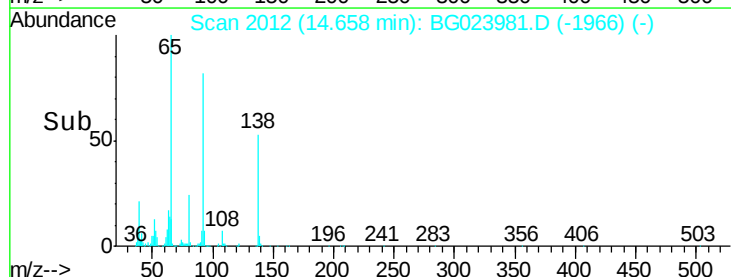
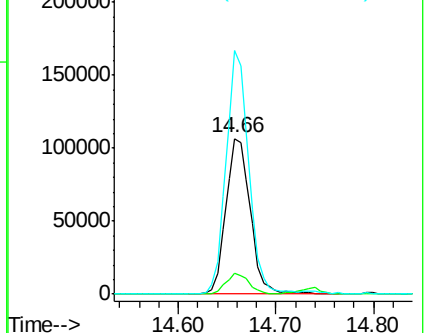
92 156.1 129.7 194.5

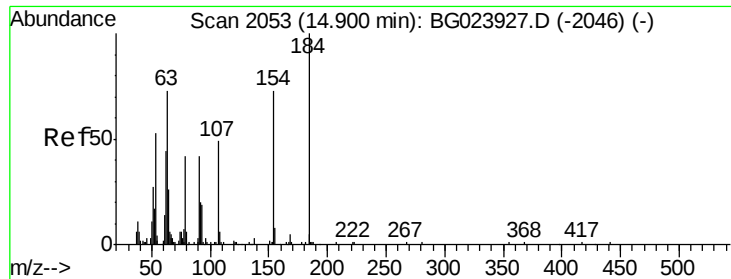


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

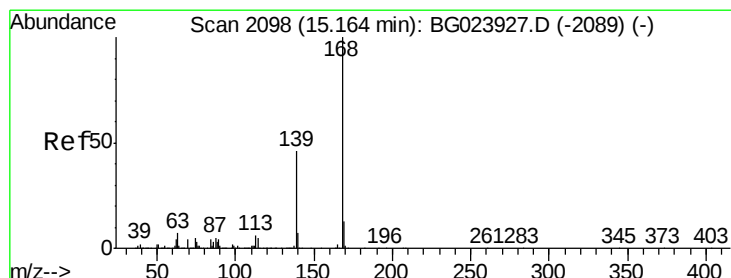
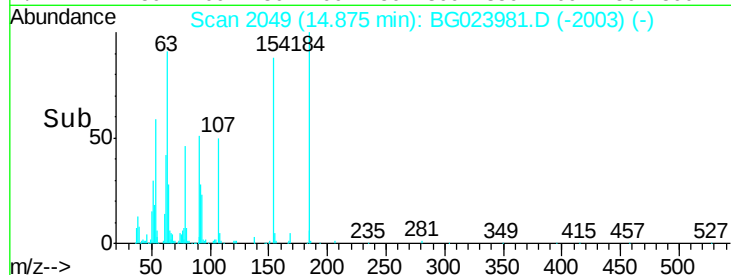
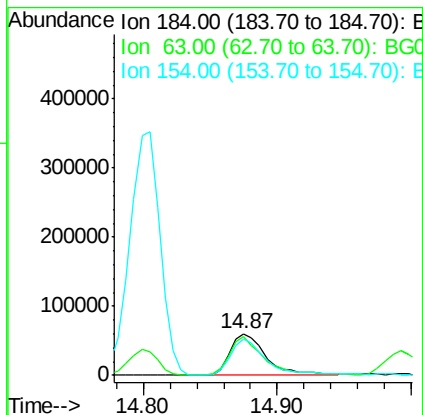
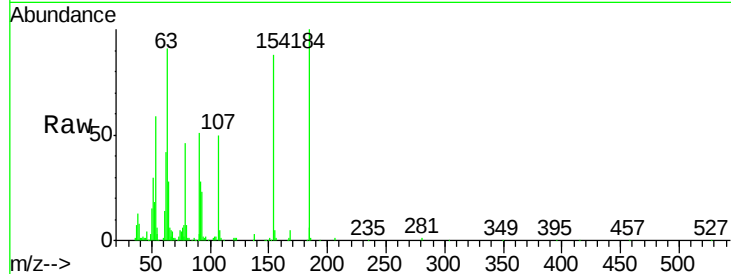




#53
2,4-Dinitrophenol
Concen: 39.64 ng
RT: 14.87 min Scan# 2049
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

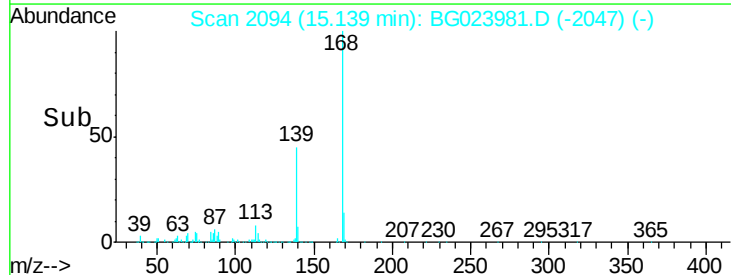
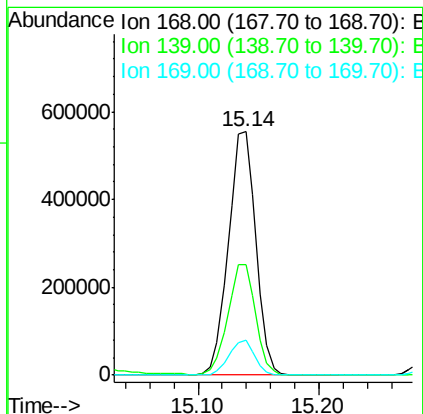
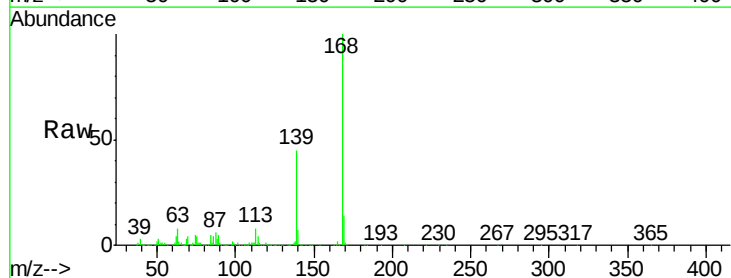
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

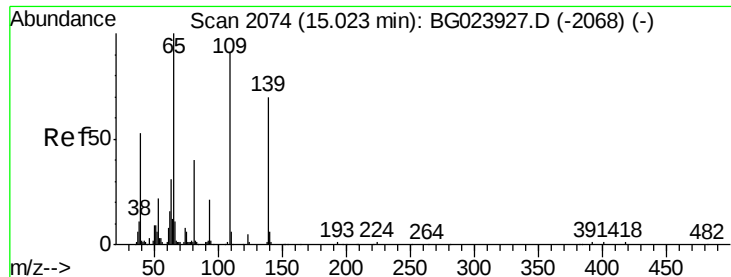
Tgt Ion:184 Resp: 112749
Ion Ratio Lower Upper
184 100
63 91.5 59.6 89.4#
154 88.1 67.4 101.0



#54
Dibenzofuran
Concen: 38.99 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:168 Resp: 874694
Ion Ratio Lower Upper
168 100
139 45.3 36.4 54.6
169 14.1 11.9 17.9

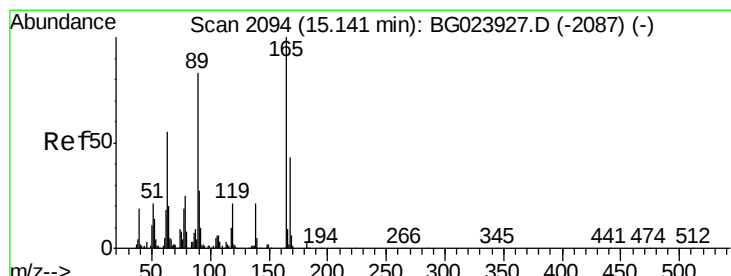
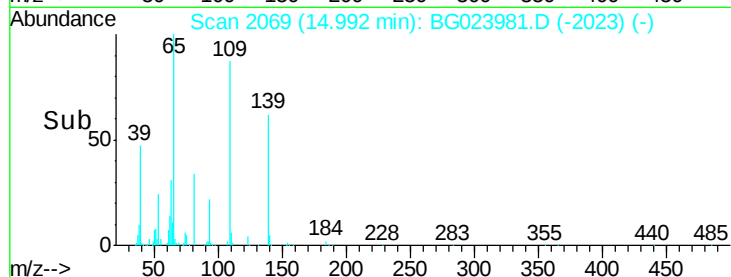
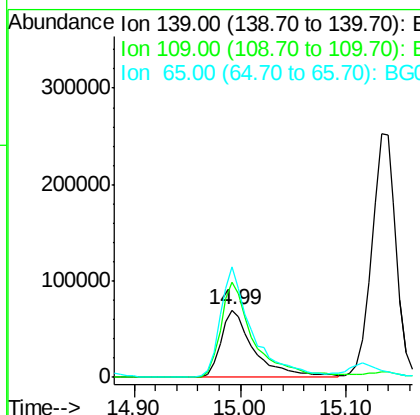
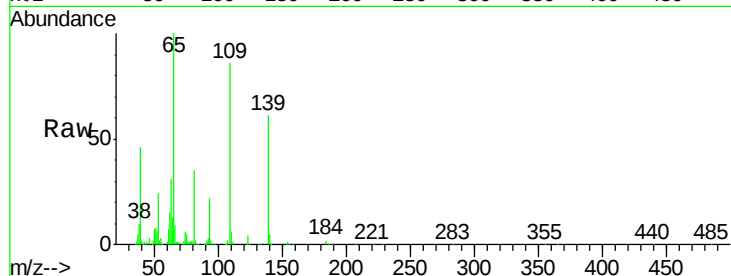




#55
4-Nitrophenol
Concen: 47.69 ng
RT: 14.99 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

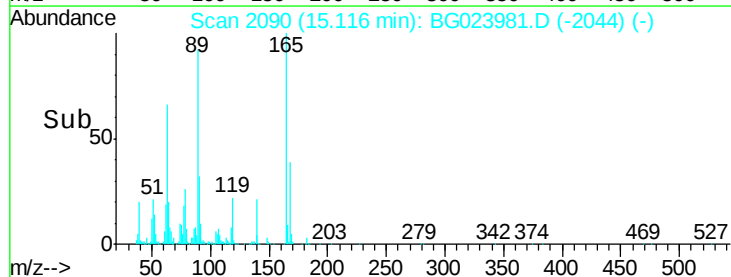
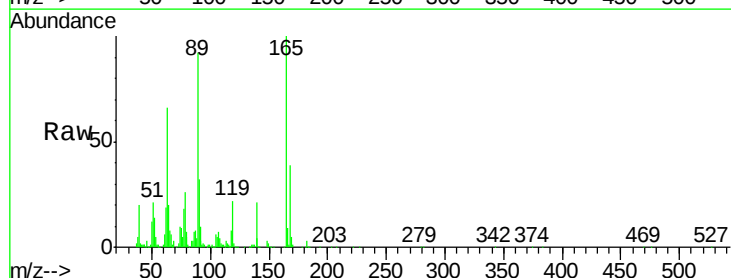
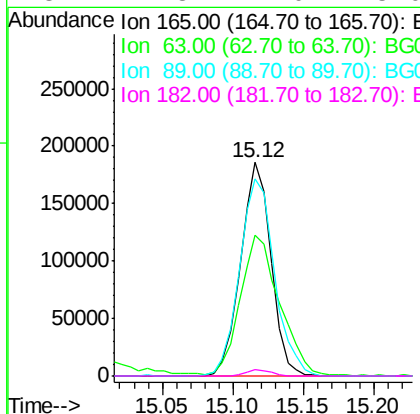
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

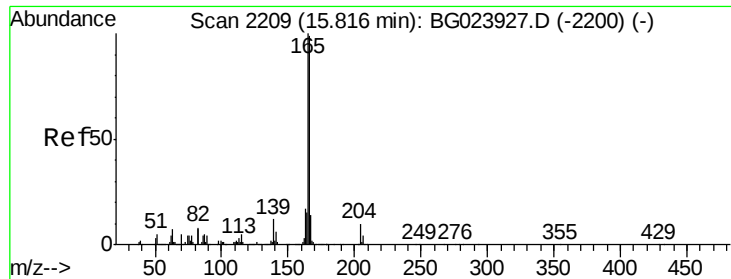
Tgt Ion:139 Resp: 151748
Ion Ratio Lower Upper
139 100
109 140.3 103.0 143.0
65 162.8 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 44.22 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:165 Resp: 277945
Ion Ratio Lower Upper
165 100
63 66.2 45.8 68.6
89 92.0 68.6 102.8
182 2.8 2.0 3.0





#57

Fluorene

Concen: 40.21 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

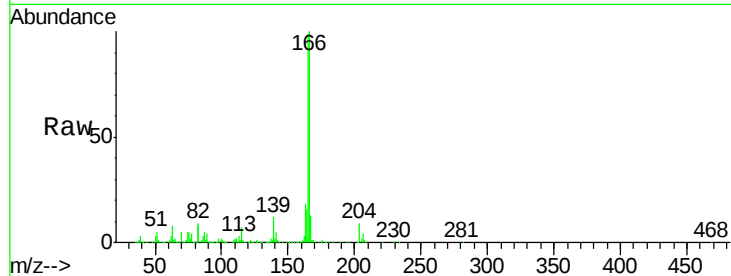
Tgt Ion:166 Resp: 782343

Ion Ratio Lower Upper

166 100

165 99.3 81.0 121.6

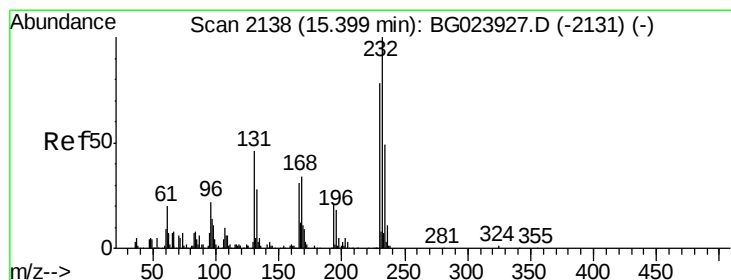
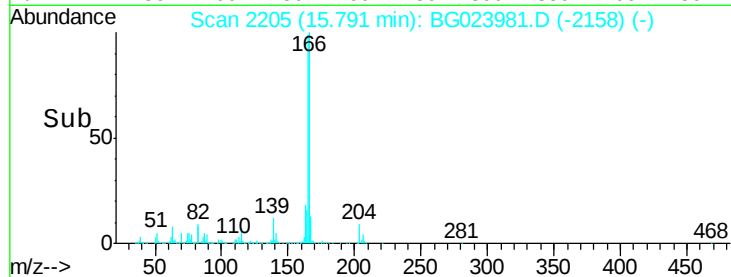
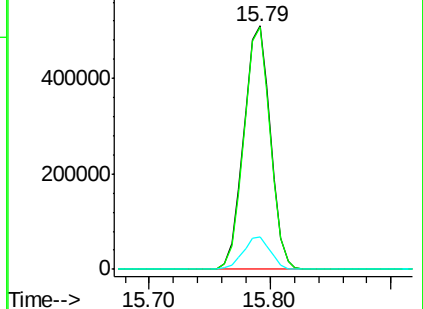
167 13.4 12.0 18.0



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: 43.66 ng

RT: 15.37 min Scan# 2134

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Tgt Ion:232 Resp: 234400

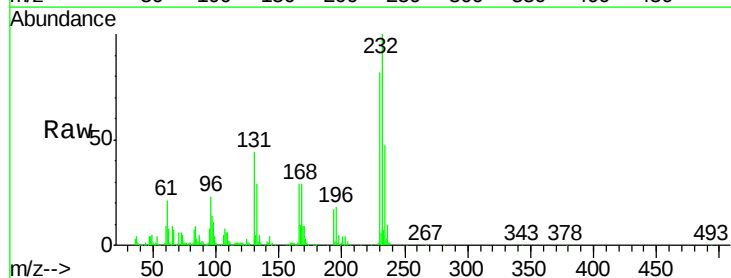
Ion Ratio Lower Upper

232 100

131 45.6 32.7 49.1

130 2.9 2.6 3.8

166 31.4 23.0 34.6

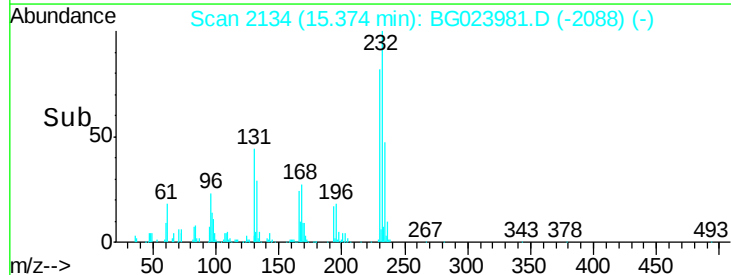
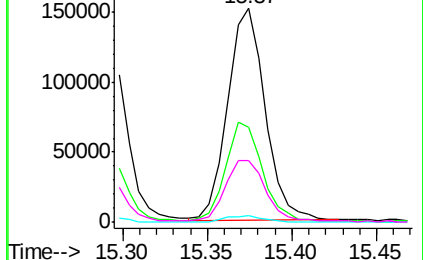


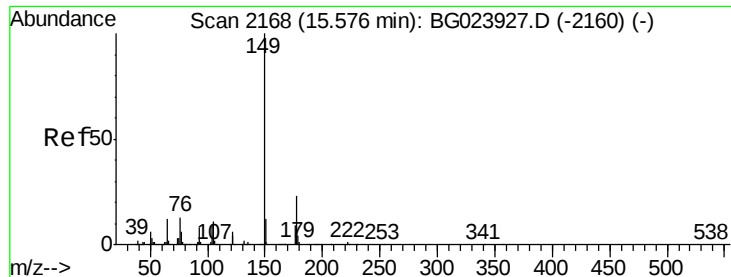
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.20 ng

RT: 15.55 min Scan# 2164

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

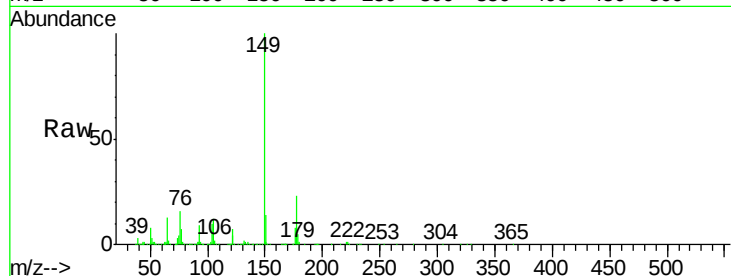
Tgt Ion:149 Resp: 847596

Ion Ratio Lower Upper

149 100

177 23.1 19.2 28.8

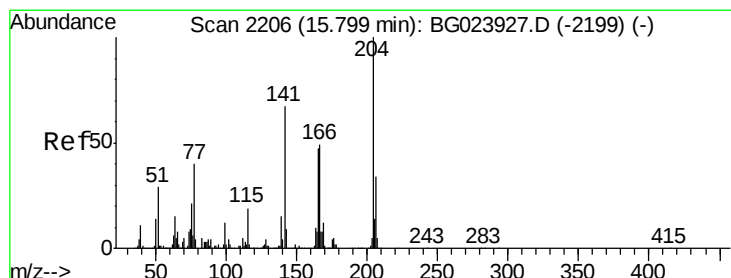
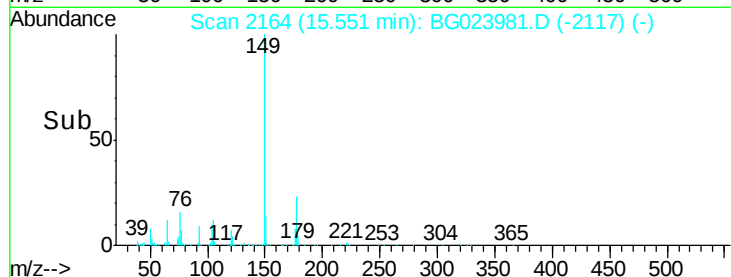
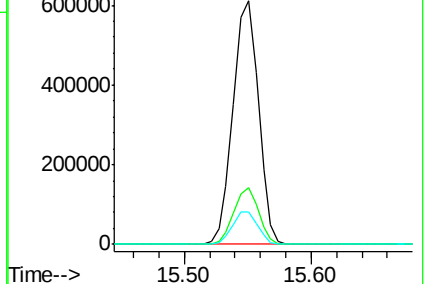
150 13.5 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.24 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

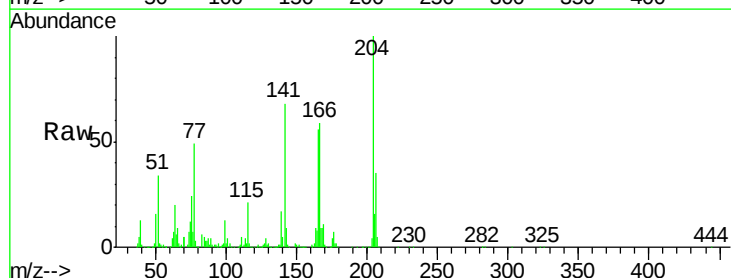
Tgt Ion:204 Resp: 421367

Ion Ratio Lower Upper

204 100

206 35.2 28.5 42.7

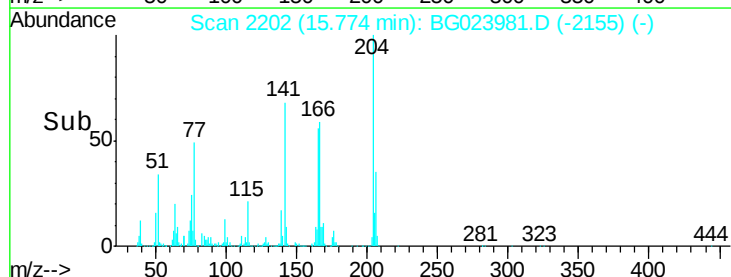
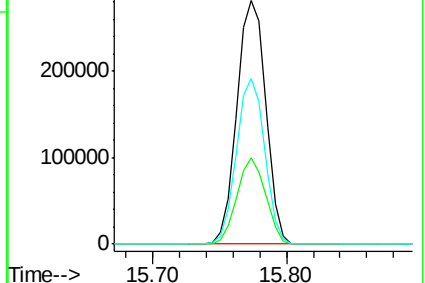
141 68.2 51.4 77.0

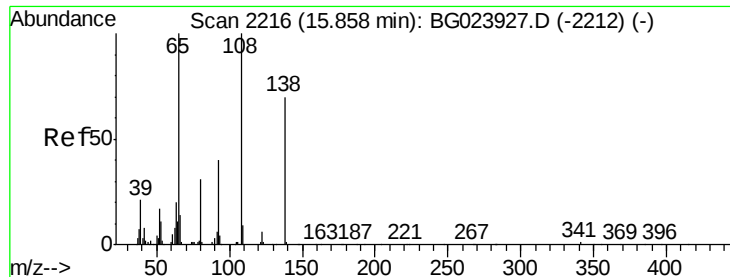


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

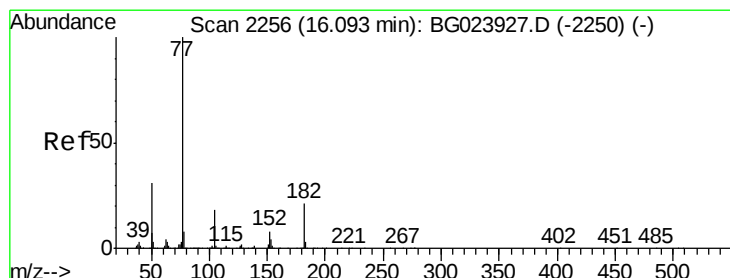
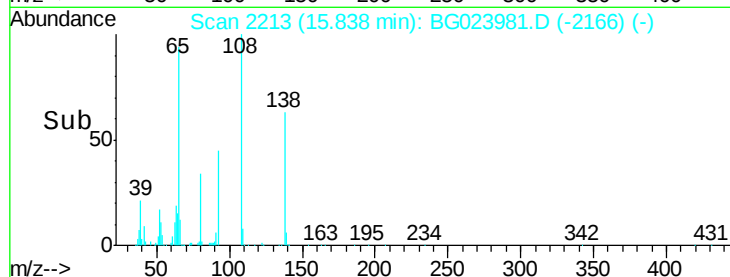
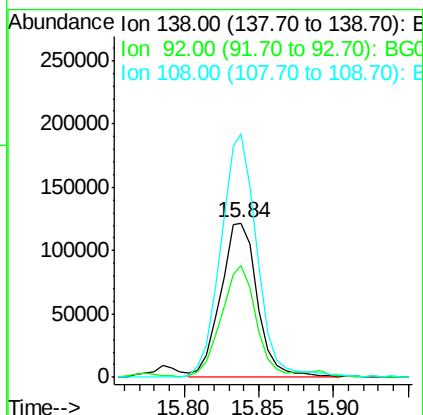
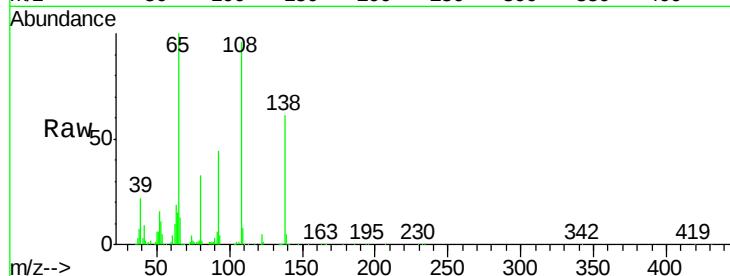




#61
4-Nitroaniline
Concen: 51.35 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

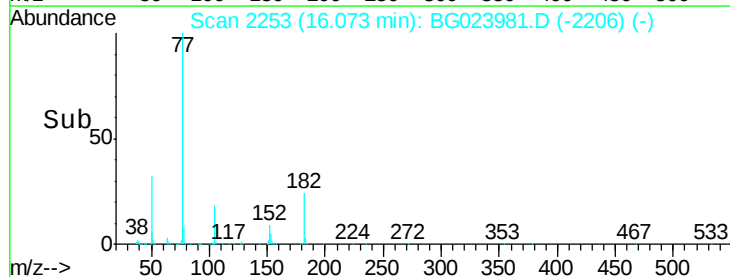
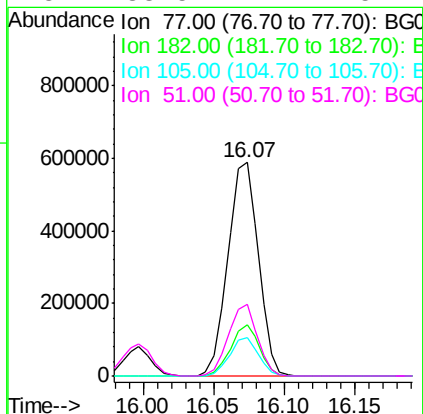
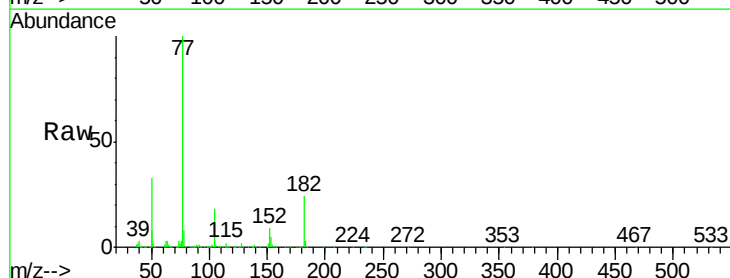
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

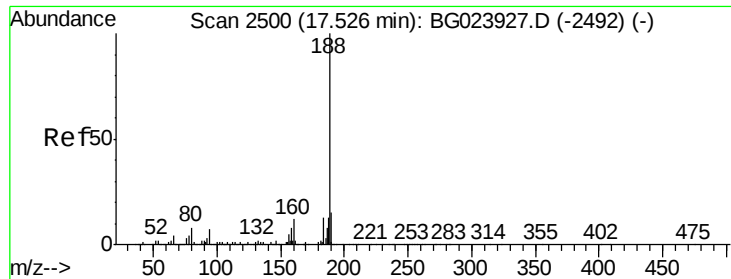
Tgt Ion: 138 Resp: 207633
Ion Ratio Lower Upper
138 100
92 72.8 54.1 94.1
108 158.0 133.9 173.9



#62
Azobenzene
Concen: 42.16 ng
RT: 16.07 min Scan# 2253
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion: 77 Resp: 882901
Ion Ratio Lower Upper
77 100
182 24.0 3.5 43.5
105 18.0 0.0 38.5
51 33.5 17.1 57.1

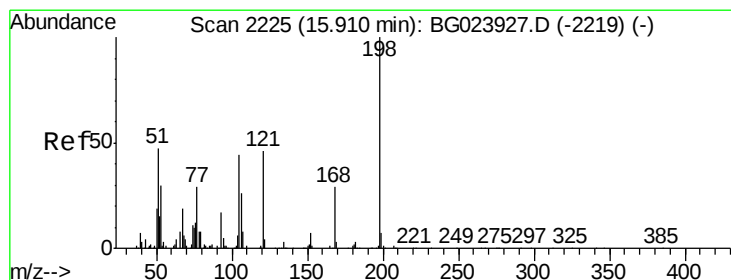
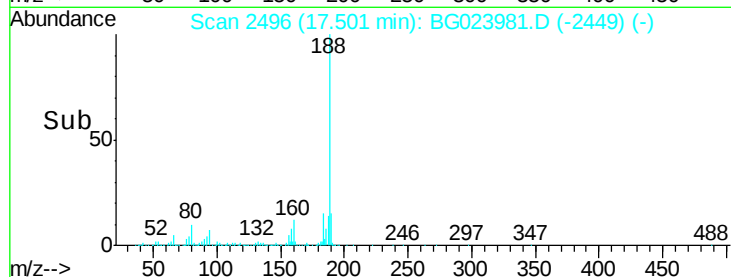
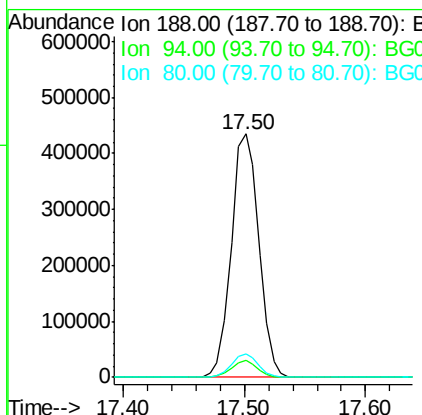
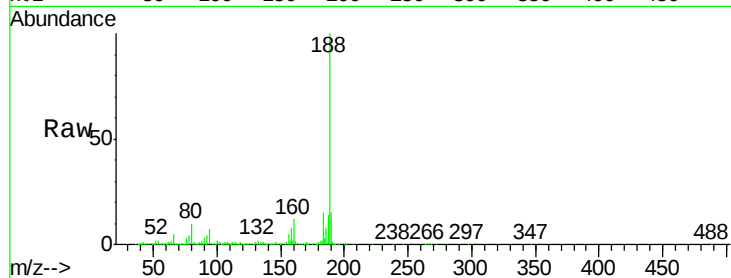




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

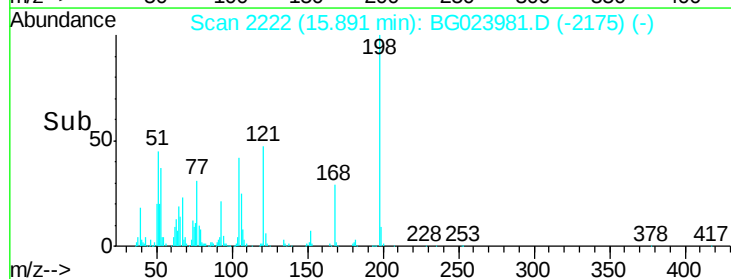
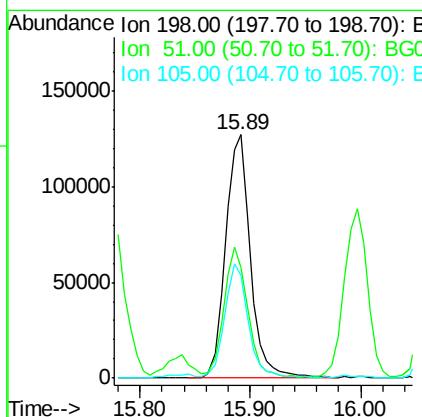
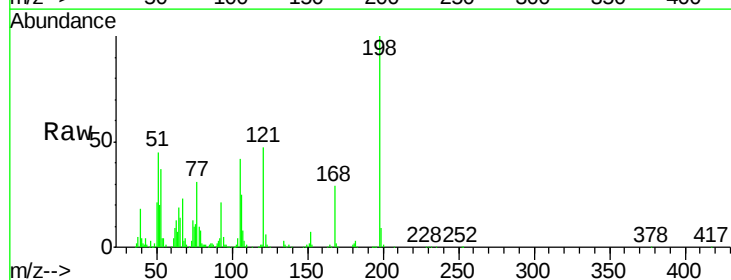
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

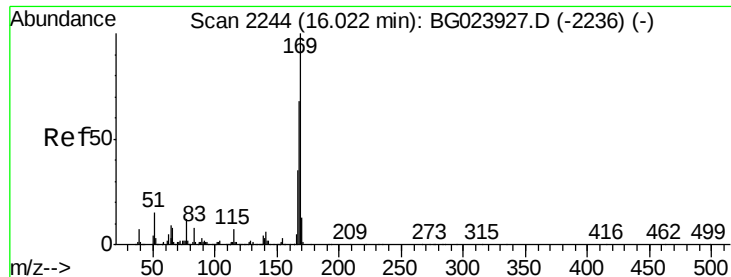
Tgt Ion:188 Resp: 690687
Ion Ratio Lower Upper
188 100
94 7.2 5.2 7.8
80 9.6 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.78 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:198 Resp: 200334
Ion Ratio Lower Upper
198 100
51 45.2 26.0 66.0
105 42.2 20.1 60.1

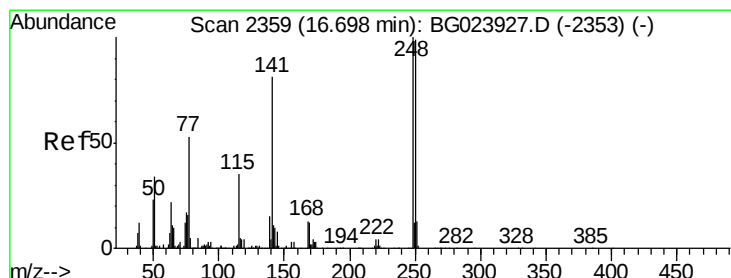
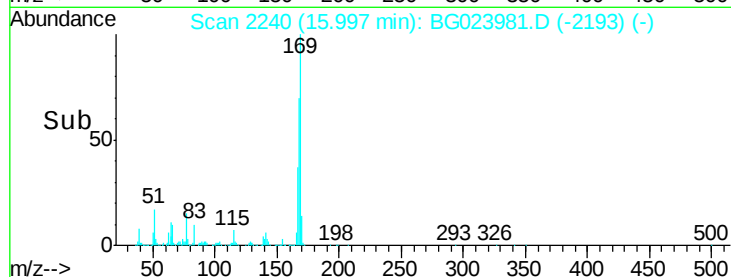
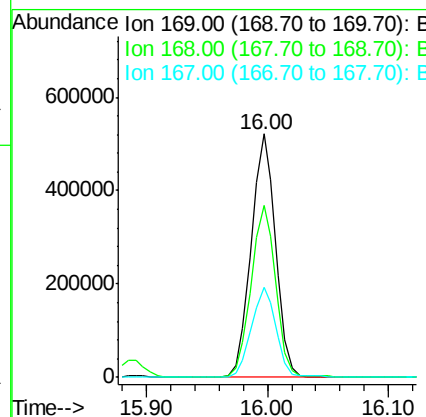
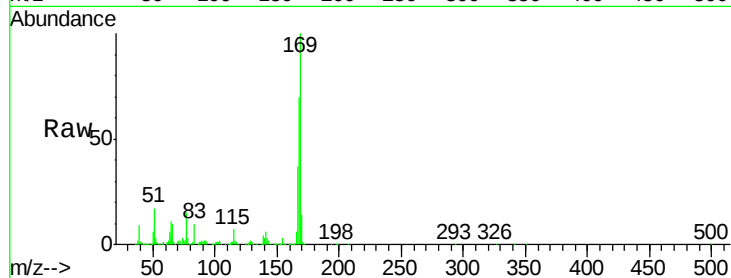




#65
 n-Nitrosodiphenylamine
 Concen: 37.44 ng
 RT: 16.00 min Scan# 2240
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

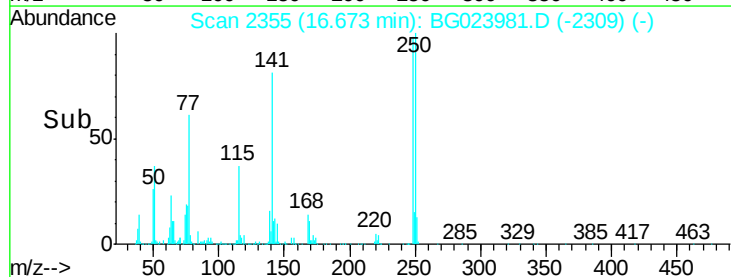
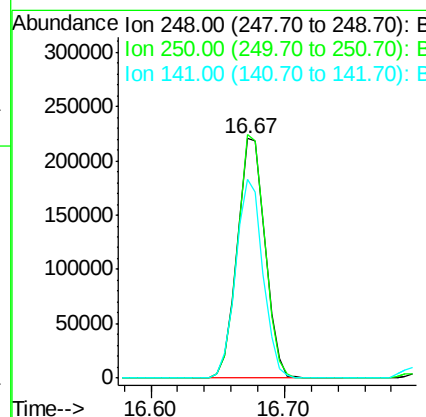
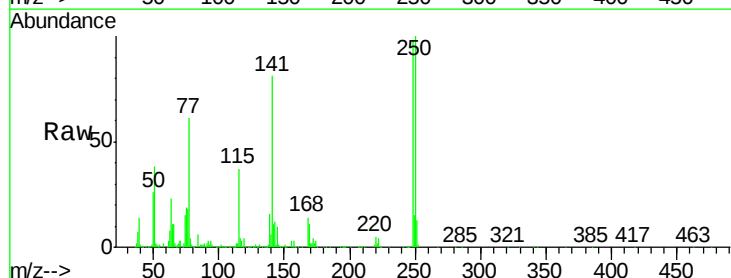
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

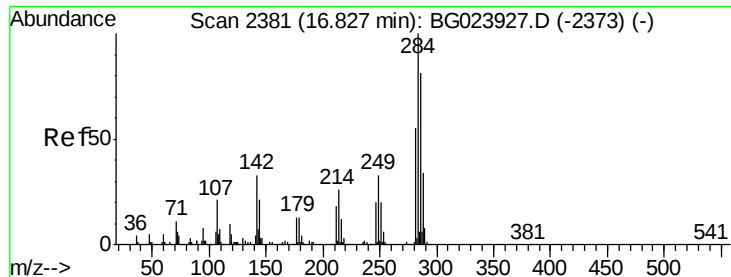
Tgt Ion:169 Resp: 734431
 Ion Ratio Lower Upper
 169 100
 168 70.5 55.0 82.4
 167 36.8 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.17 ng
 RT: 16.67 min Scan# 2355
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion:248 Resp: 320784
 Ion Ratio Lower Upper
 248 100
 250 101.7 77.8 116.8
 141 82.9 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.39 ng

RT: 16.80 min Scan# 2377

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

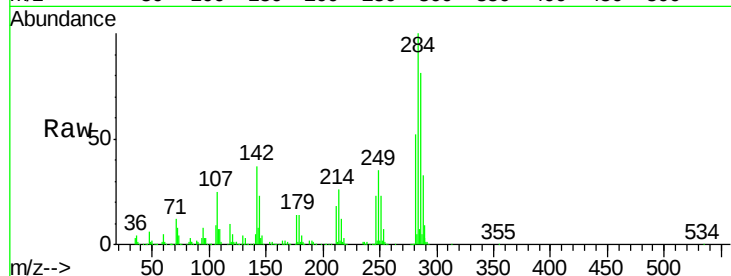
Tgt Ion:284 Resp: 368482

Ion Ratio Lower Upper

284 100

142 37.1 26.8 40.2

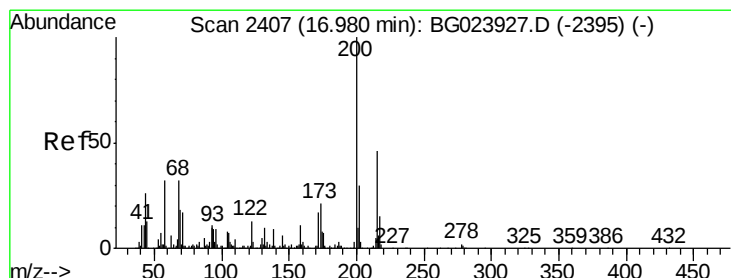
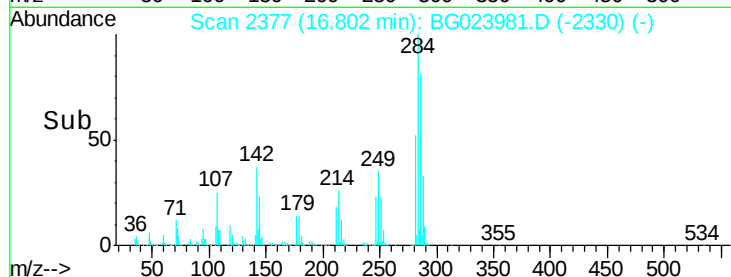
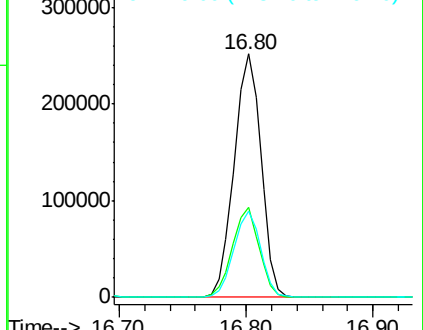
249 35.3 28.9 43.3



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: 41.99 ng

RT: 16.95 min Scan# 2402

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

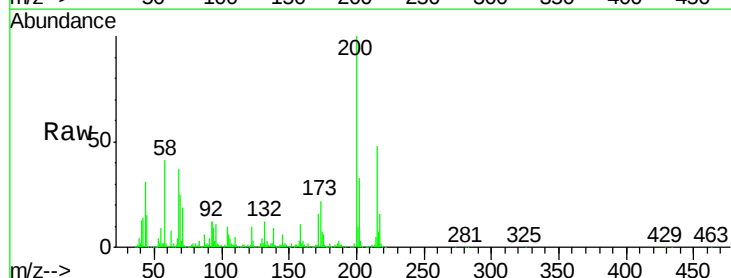
Tgt Ion:200 Resp: 354434

Ion Ratio Lower Upper

200 100

173 21.5 1.6 41.6

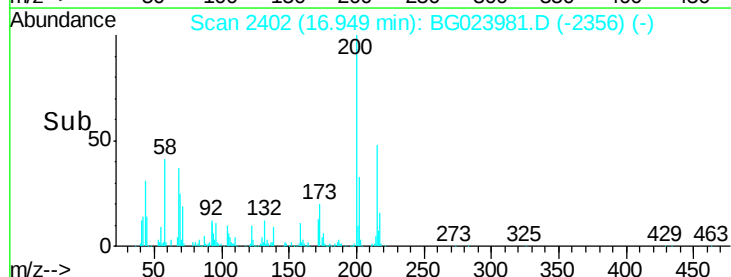
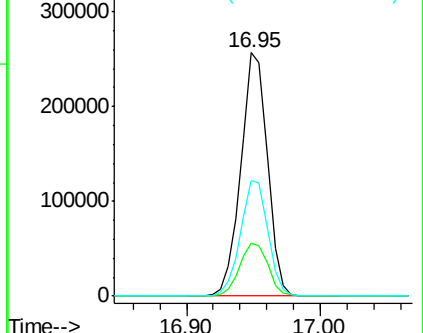
215 47.7 28.7 68.7

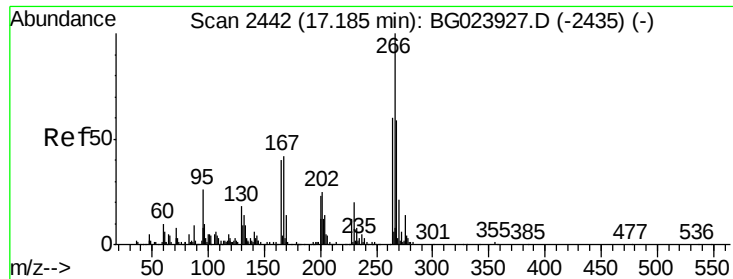


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 41.00 ng

RT: 17.15 min Scan# 2437

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

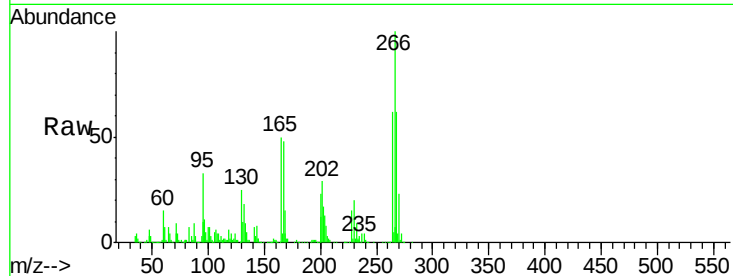
Tgt Ion:266 Resp: 214630

Ion Ratio Lower Upper

266 100

268 62.0 51.9 77.9

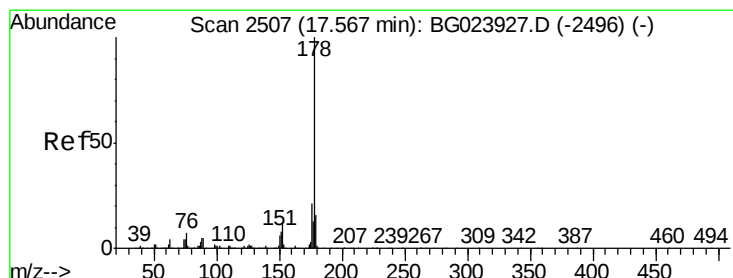
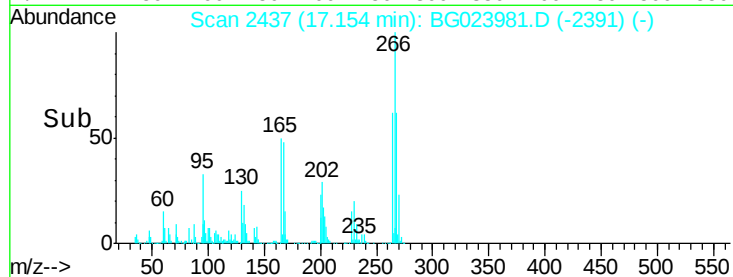
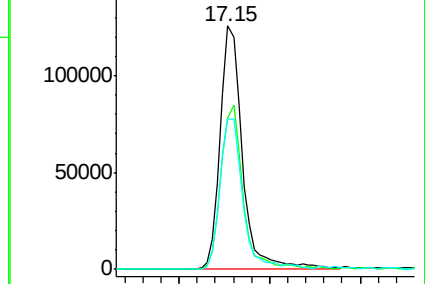
264 61.6 50.6 75.8



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: 39.04 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

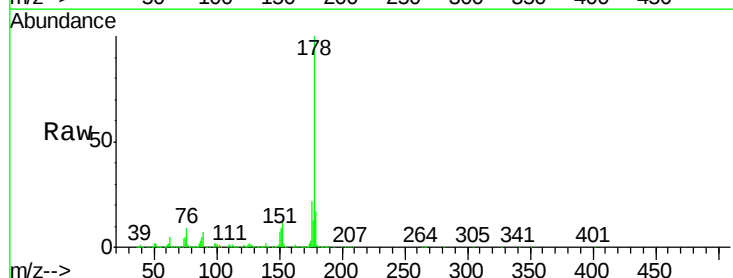
Tgt Ion:178 Resp: 1402588

Ion Ratio Lower Upper

178 100

176 21.7 16.8 25.2

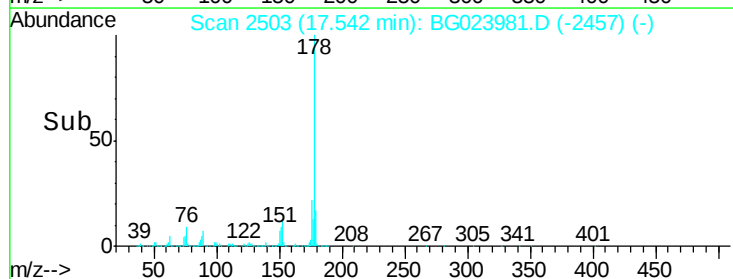
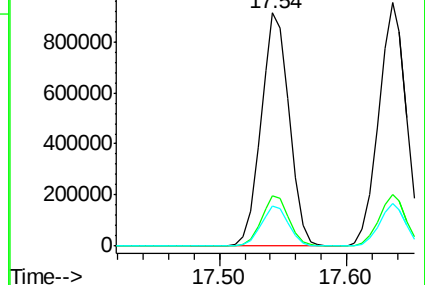
179 17.3 14.3 21.5

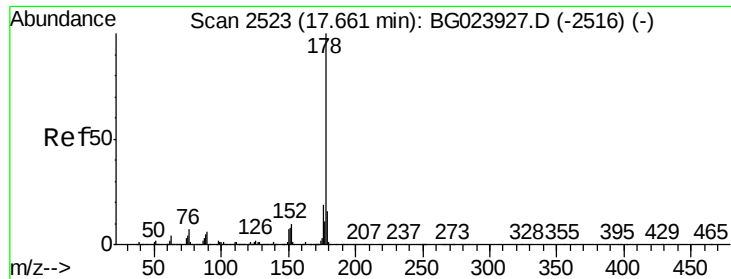


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

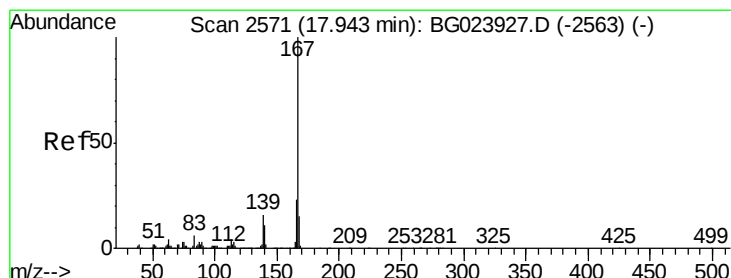
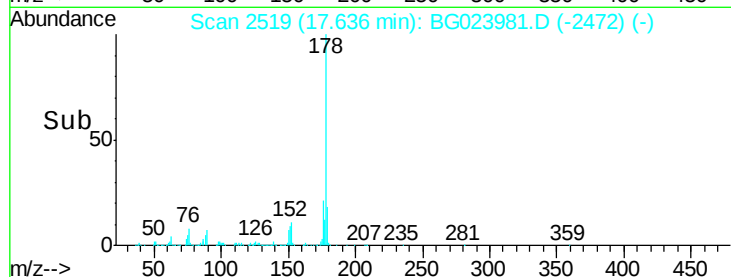
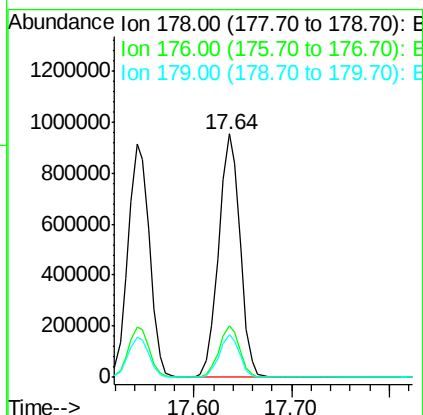
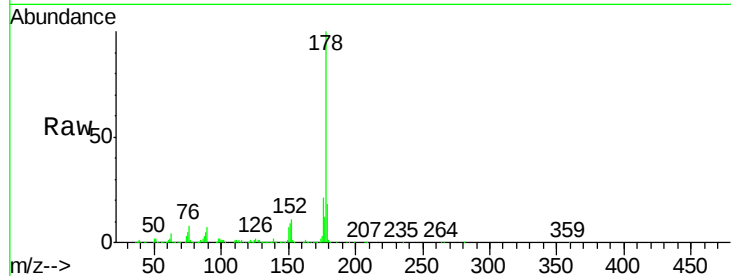




#71
 Anthracene
 Concen: 39.32 ng
 RT: 17.64 min Scan# 2519
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

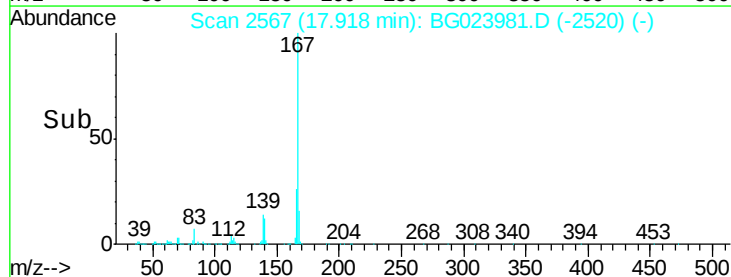
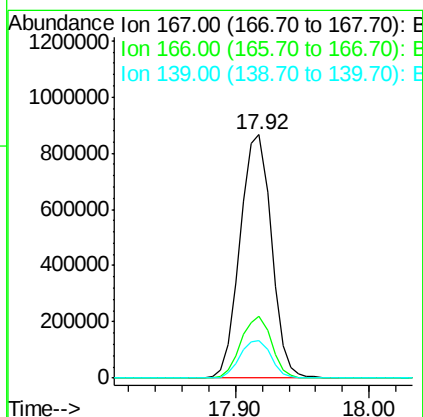
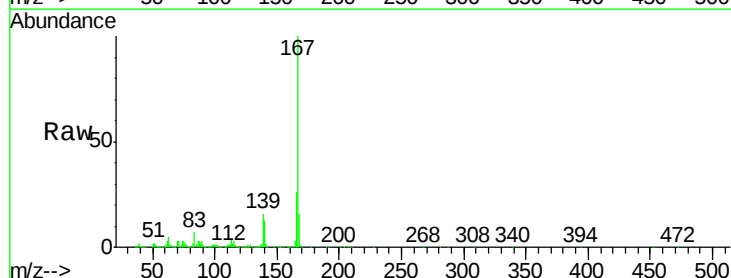
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

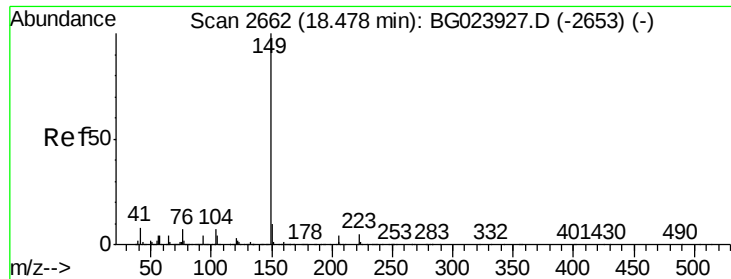
Tgt Ion:178 Resp: 1441225
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 17.7 14.0 21.0



#72
 Carbazole
 Concen: 42.43 ng
 RT: 17.92 min Scan# 2567
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion:167 Resp: 1411165
 Ion Ratio Lower Upper
 167 100
 166 25.6 20.7 31.1
 139 15.7 11.9 17.9

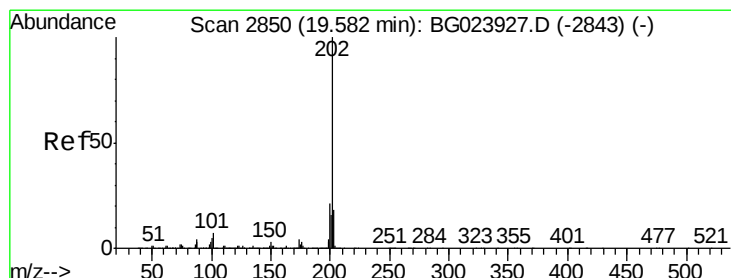
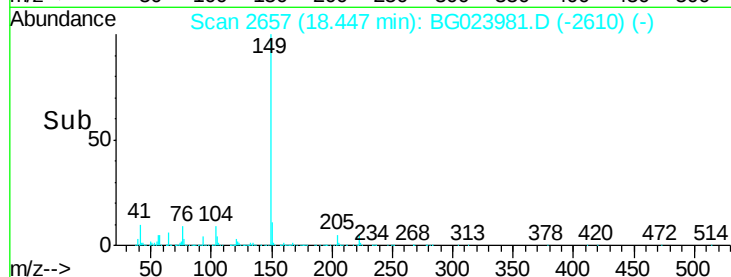
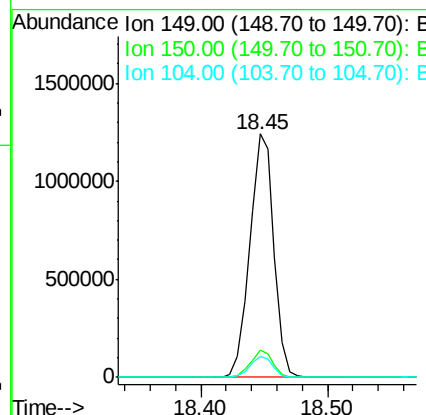
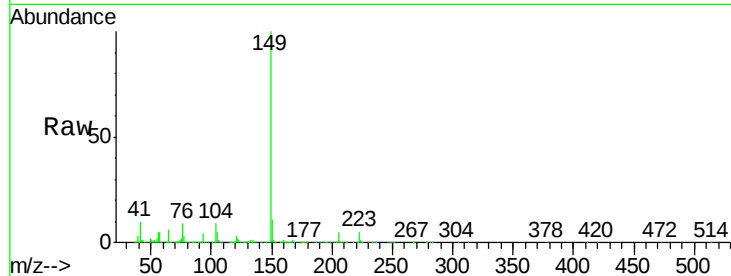




#73
Di-n-butylphthalate
Concen: 40.79 ng
RT: 18.45 min Scan# 2657
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

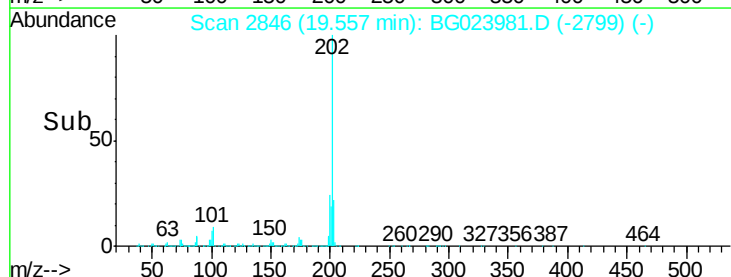
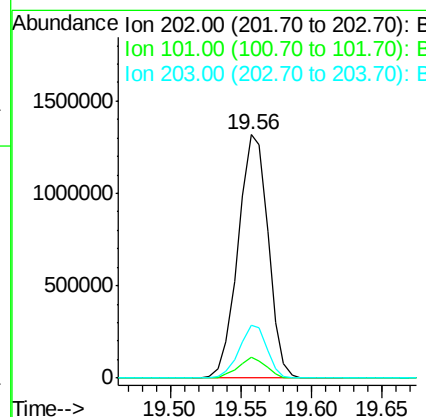
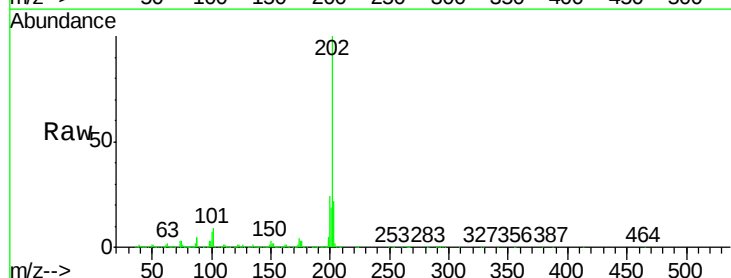
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

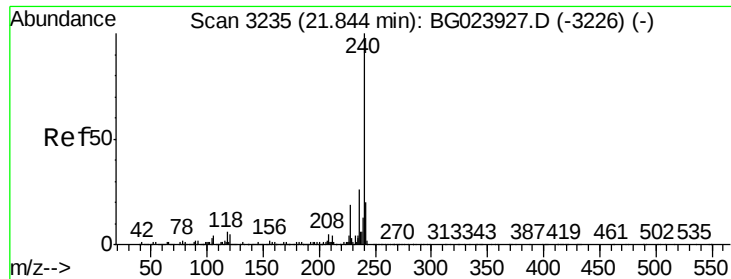
Tgt Ion:149 Resp: 1618719
Ion Ratio Lower Upper
149 100
150 11.0 9.1 13.7
104 8.8 6.9 10.3



#74
Fluoranthene
Concen: 45.17 ng
RT: 19.56 min Scan# 2846
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:202 Resp: 1954094
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.4
203 21.6 1.7 41.7

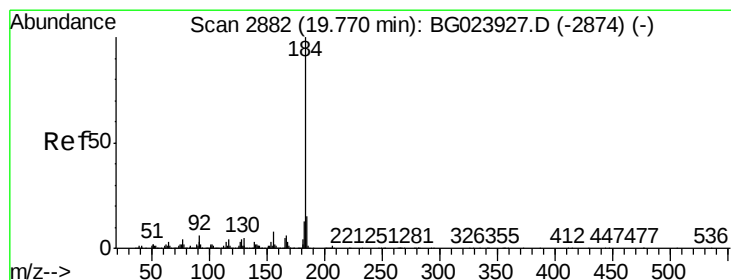
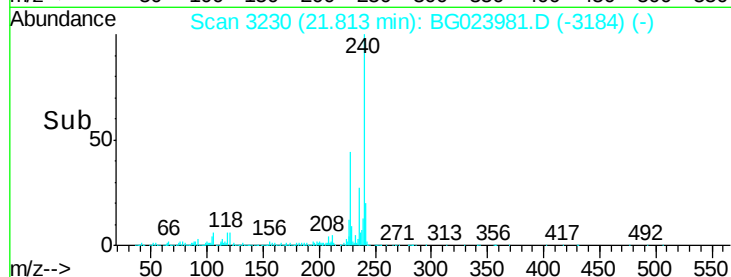
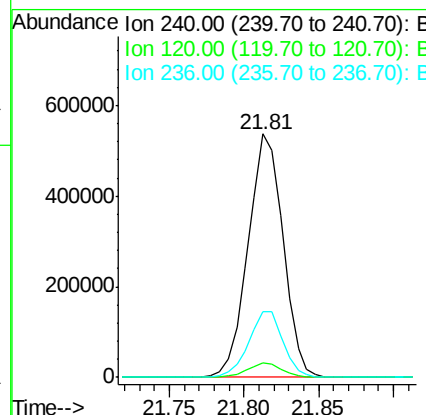
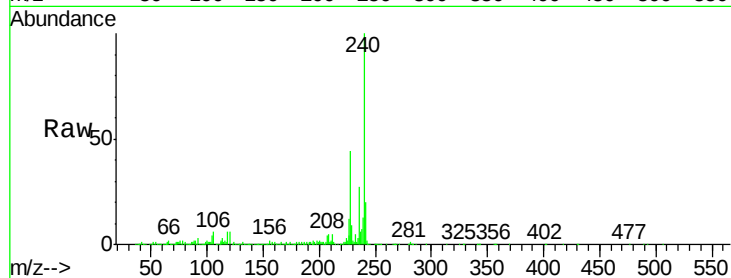




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.81 min Scan# 3230
Delta R.T. -0.03 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

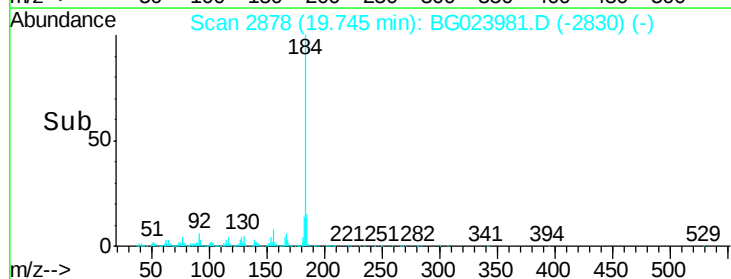
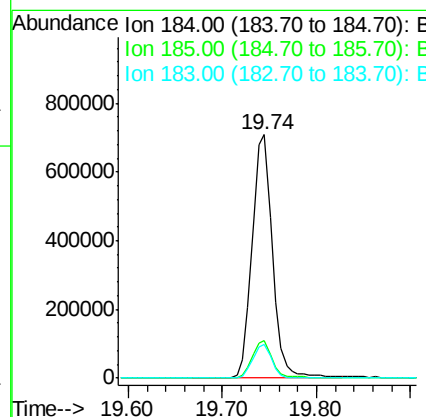
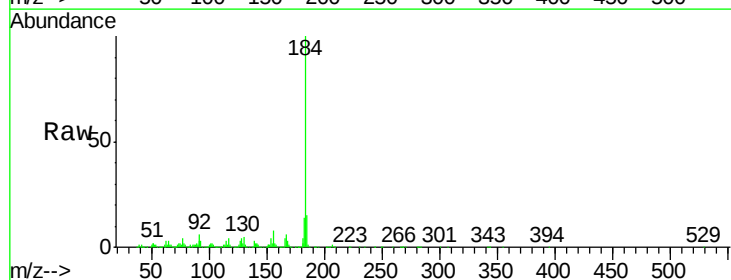
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

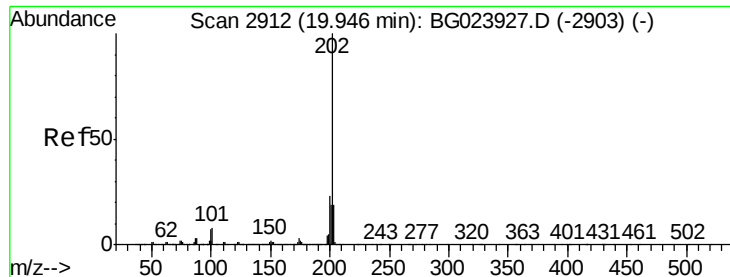
Tgt Ion:240 Resp: 866292
Ion Ratio Lower Upper
240 100
120 6.1 4.1 6.1#
236 26.9 21.1 31.7



#76
Benzidine
Concen: 39.66 ng
RT: 19.74 min Scan# 2878
Delta R.T. -0.02 min
Lab File: BG023981.D
Acq: 9 Sep 2016 19:34

Tgt Ion:184 Resp: 1064017
Ion Ratio Lower Upper
184 100
185 15.4 12.6 19.0
183 13.9 10.7 16.1





#77

Pyrene

Concen: 37.88 ng

RT: 19.92 min Scan# 2908

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 2018261

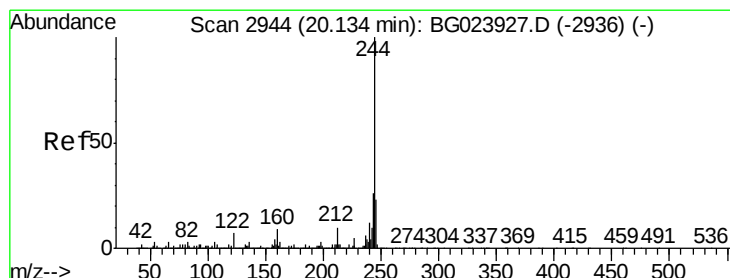
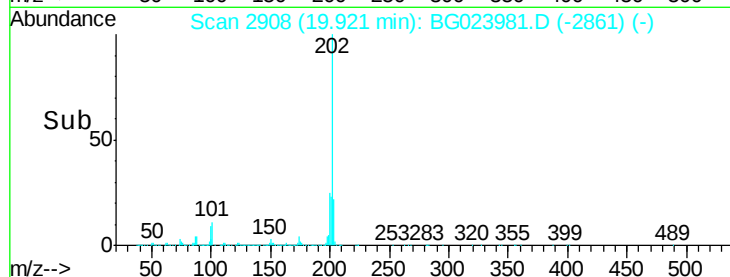
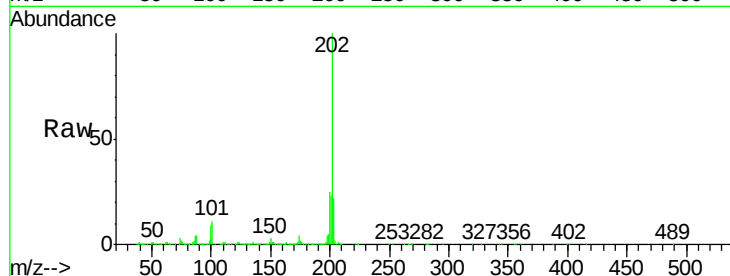
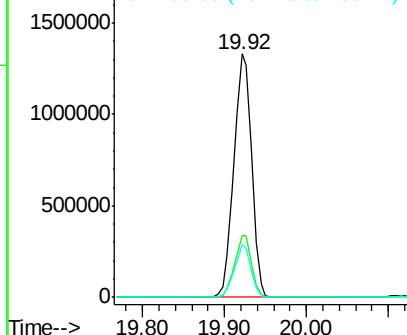
Ion	Ratio	Lower	Upper
202	100		
200	25.4	21.2	31.8
203	21.6	16.8	25.2

Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.81 ng

RT: 20.11 min Scan# 2941

Delta R.T. -0.02 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Tgt Ion:244 Resp: 2769599

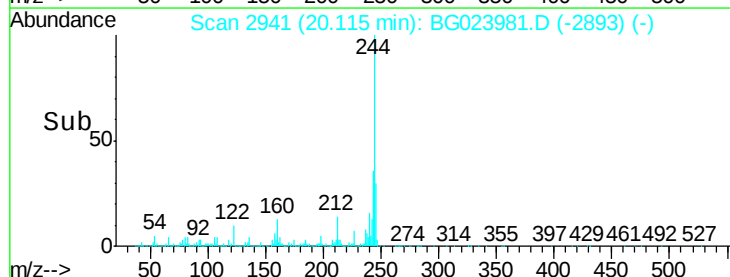
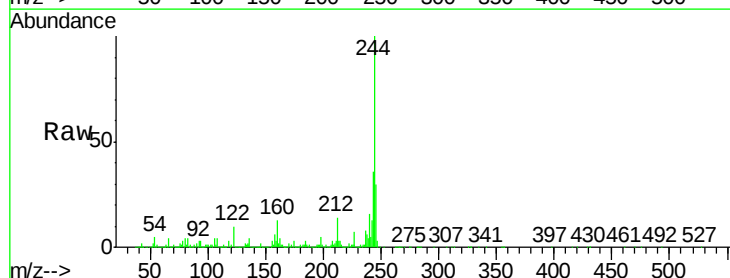
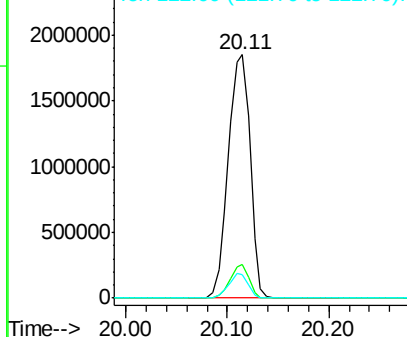
Ion	Ratio	Lower	Upper
244	100		
212	14.1	10.8	16.2
122	9.6	8.0	12.0

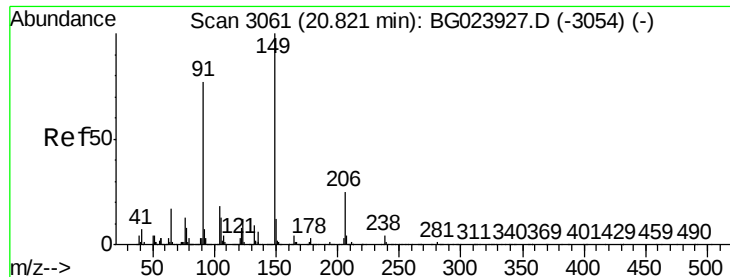
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.06 ng

RT: 20.80 min Scan# 3057

Delta R.T. -0.02 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

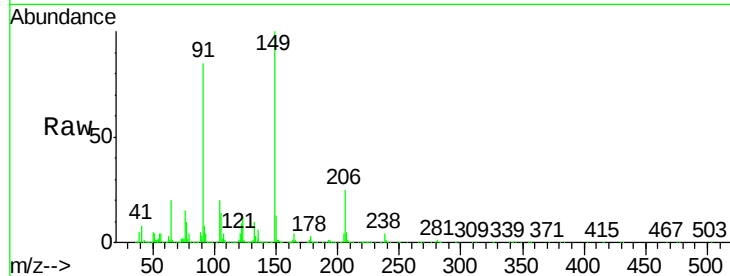
Tgt Ion:149 Resp: 925441

Ion Ratio Lower Upper

149 100

91 85.5 68.1 102.1

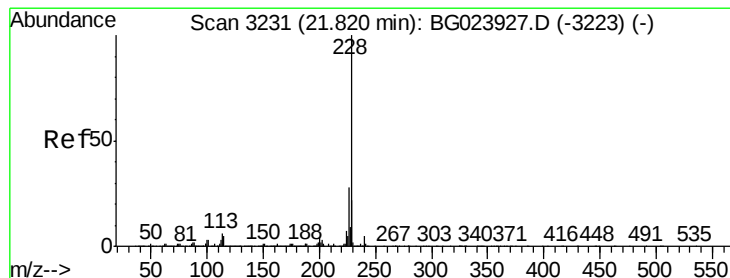
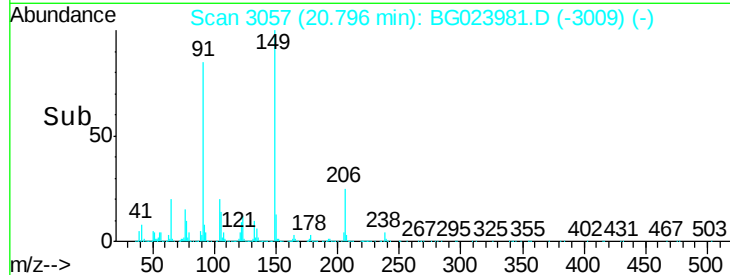
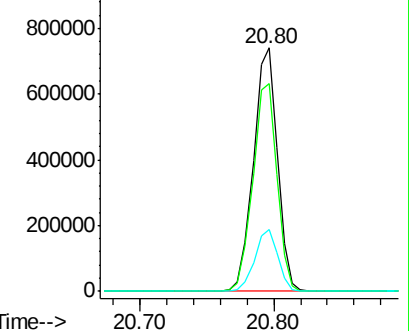
206 25.4 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023981.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.32 ng

RT: 21.80 min Scan# 3227

Delta R.T. -0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

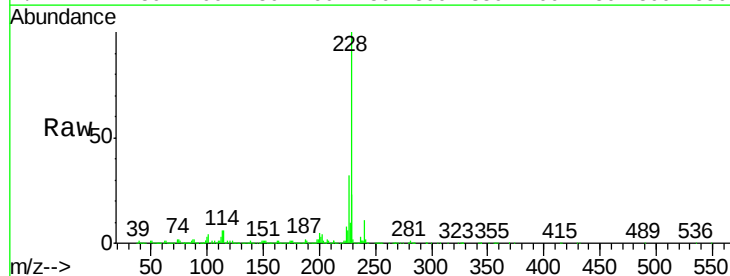
Tgt Ion:228 Resp: 1955397

Ion Ratio Lower Upper

228 100

226 31.7 25.3 37.9

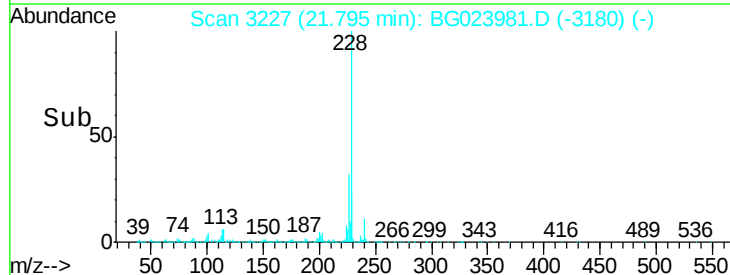
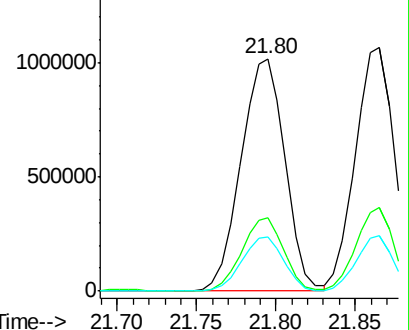
229 23.3 19.9 29.9

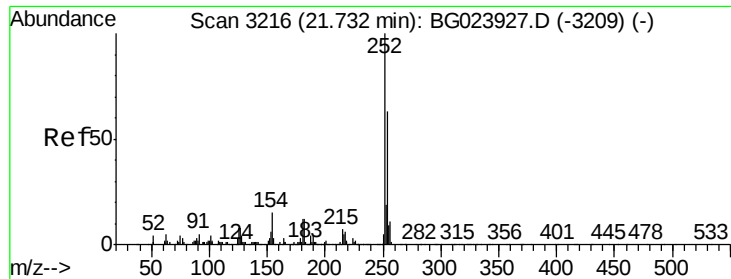


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

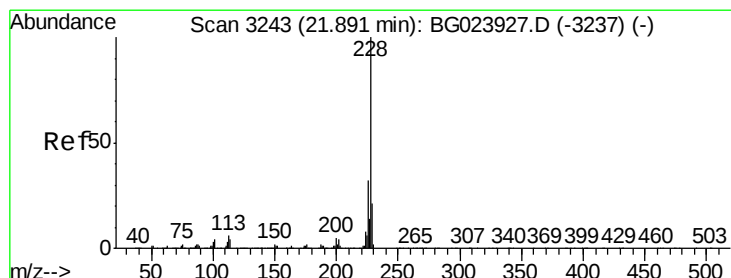
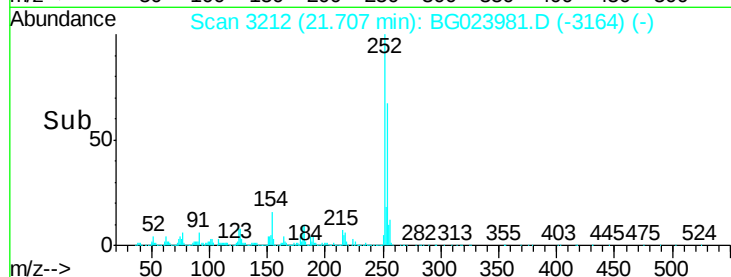
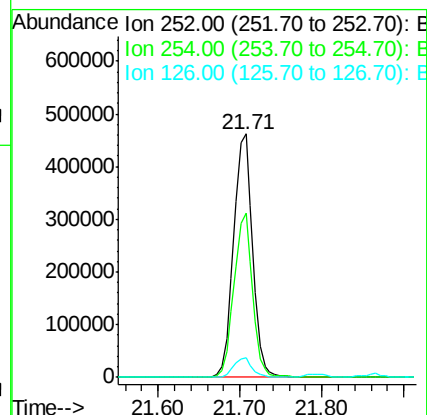
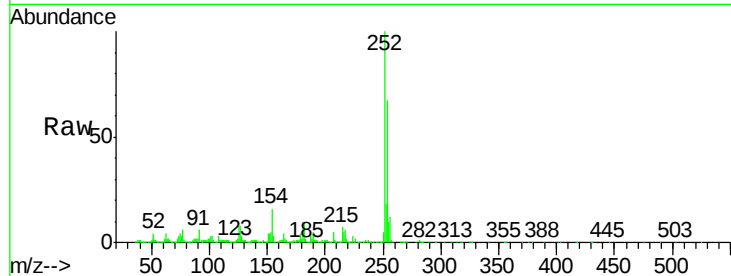




#81
 3,3'-Dichlorobenzidine
 Concen: 38.76 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.02 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

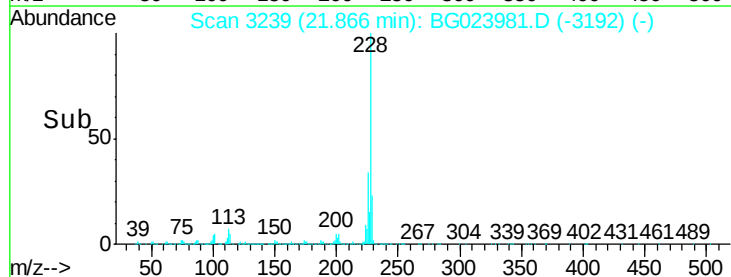
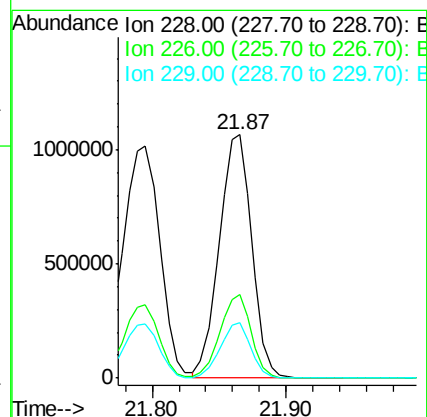
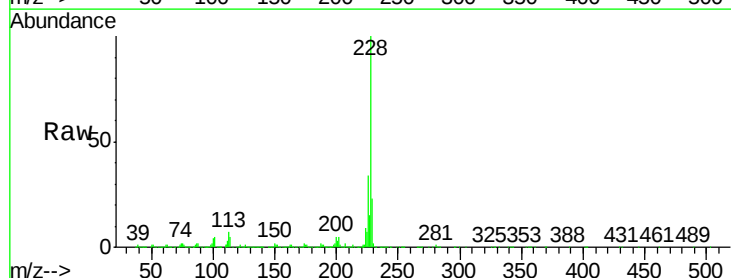
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

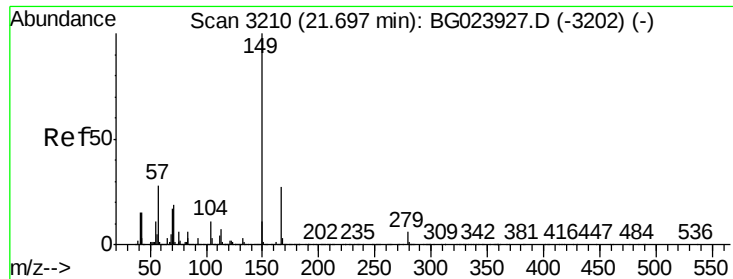
Tgt Ion:252 Resp: 751343
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.2 76.8
 126 8.1 5.3 7.9#



#82
 Chrysene
 Concen: 39.50 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion:228 Resp: 1823479
 Ion Ratio Lower Upper
 228 100
 226 34.3 26.7 40.1
 229 22.6 17.4 26.2

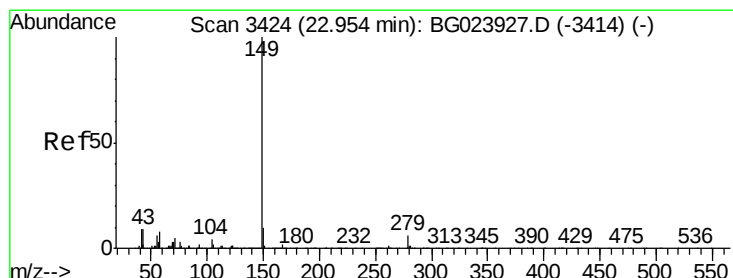
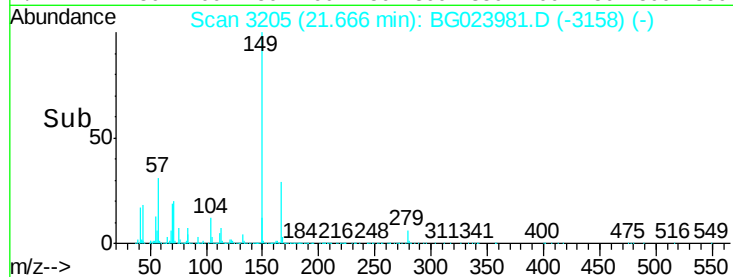
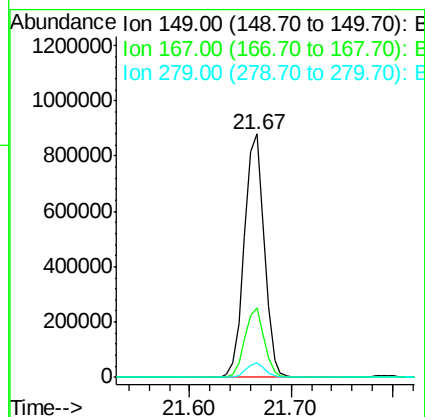
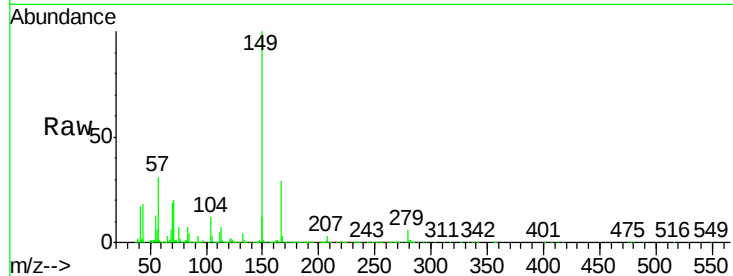




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.70 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

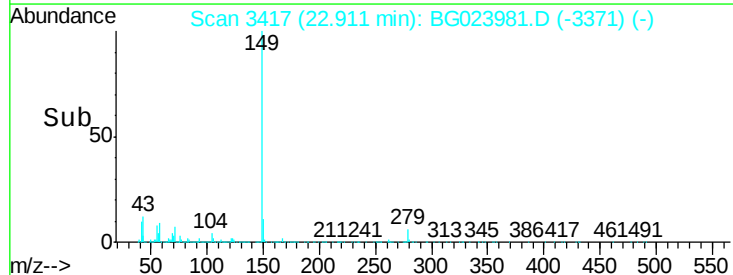
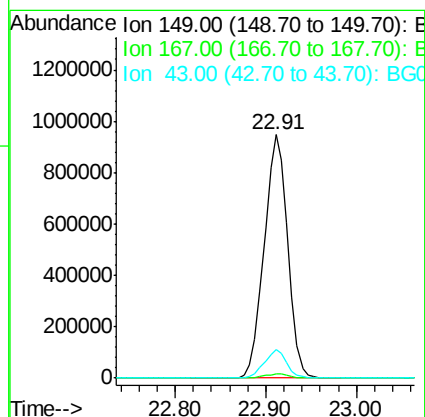
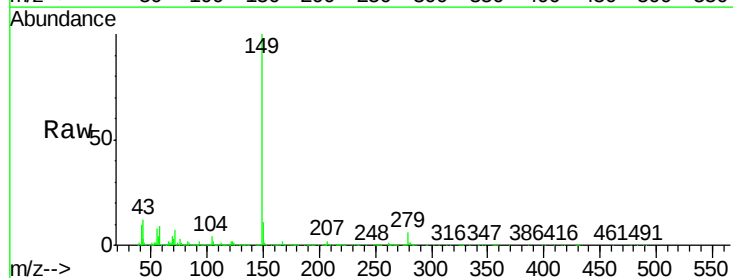
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

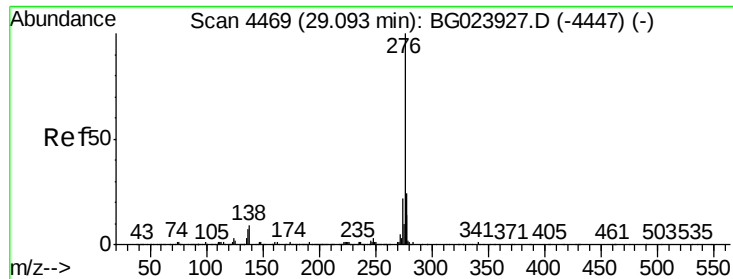
Tgt Ion:149 Resp: 1200867
 Ion Ratio Lower Upper
 149 100
 167 28.5 24.0 36.0
 279 6.1 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 37.14 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. -0.03 min
 Lab File: BG023981.D
 Acq: 9 Sep 2016 19:34

Tgt Ion:149 Resp: 1713009
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.5 2.3
 43 10.9 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.39 ng

RT: 29.00 min Scan# 4454

Delta R.T. -0.08 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

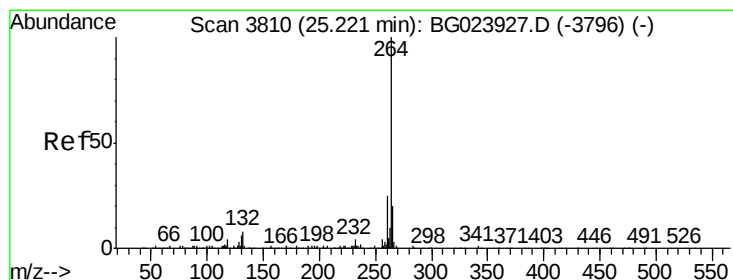
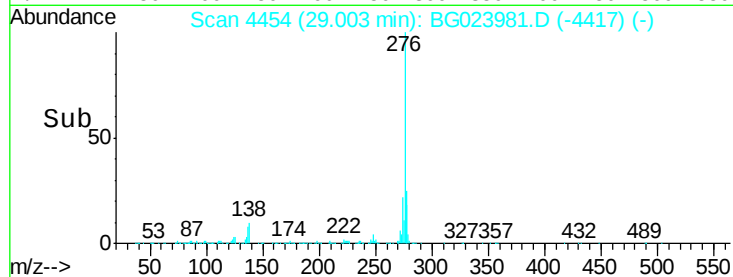
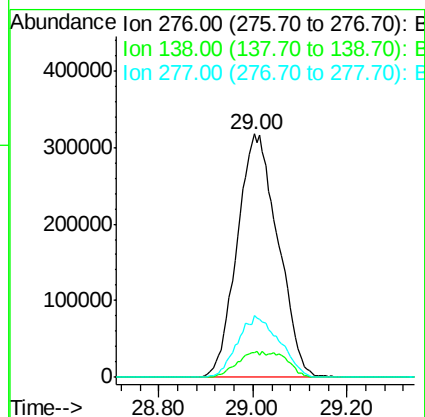
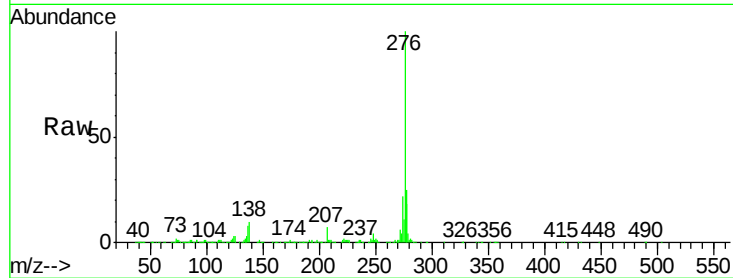
Tgt Ion:276 Resp: 1910672

Ion Ratio Lower Upper

276 100

138 5.9 0.0 0.0#

277 25.9 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.16 min Scan# 3800

Delta R.T. -0.05 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

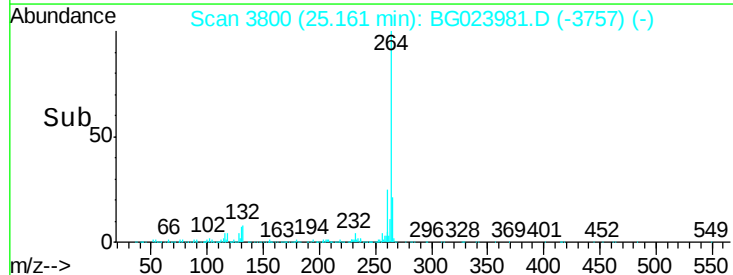
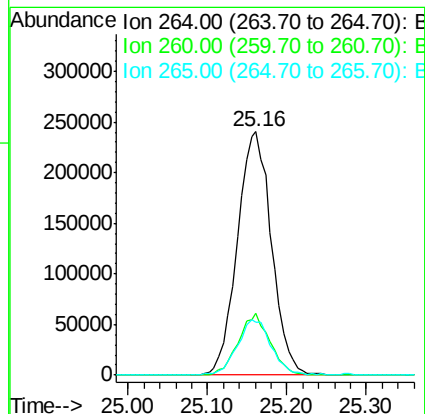
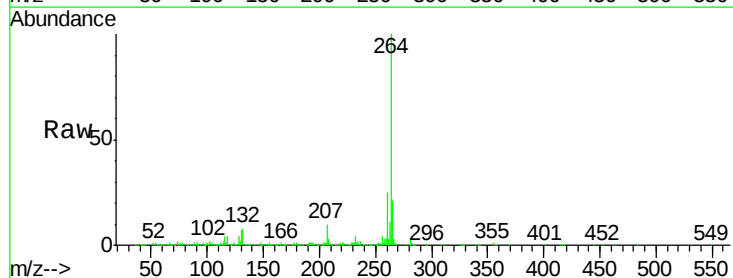
Tgt Ion:264 Resp: 716481

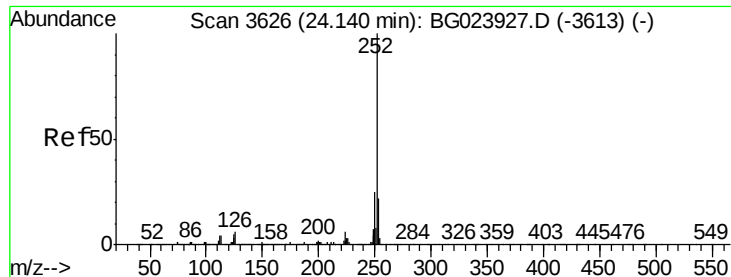
Ion Ratio Lower Upper

264 100

260 25.5 18.4 27.6

265 21.5 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 41.16 ng

RT: 24.17 min Scan# 3631

Delta R.T. 0.03 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

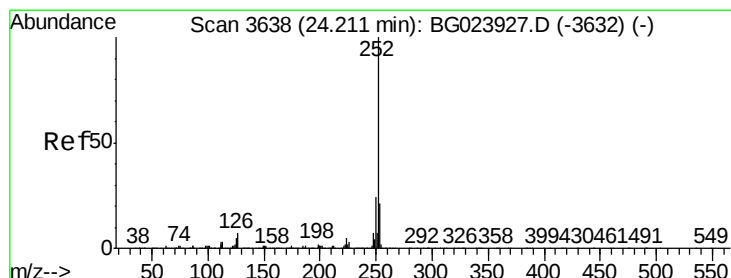
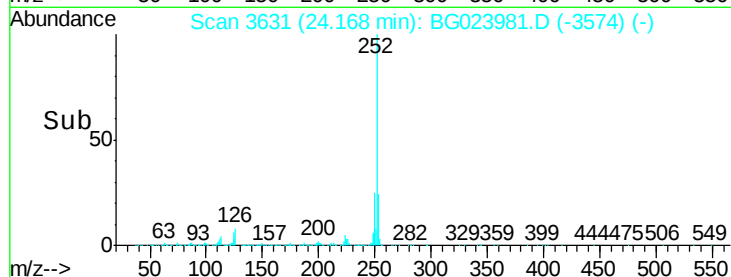
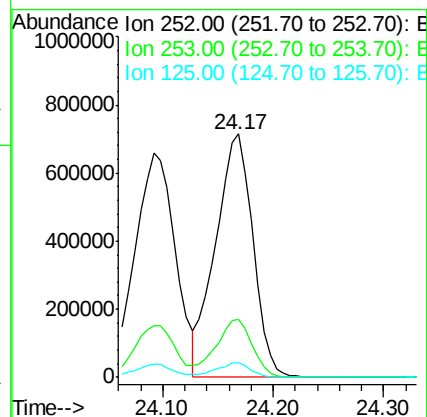
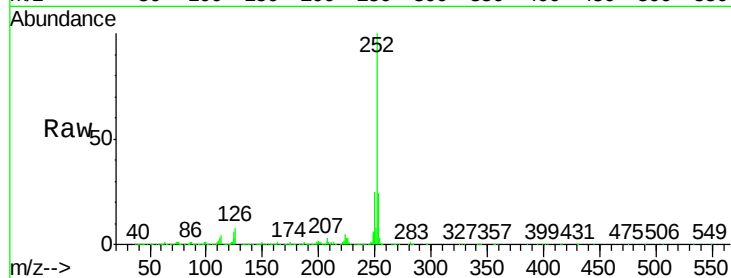
Tgt Ion:252 Resp: 1675429

Ion Ratio Lower Upper

252 100

253 23.7 18.9 28.3

125 5.9 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 41.52 ng

RT: 24.17 min Scan# 3631

Delta R.T. -0.04 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

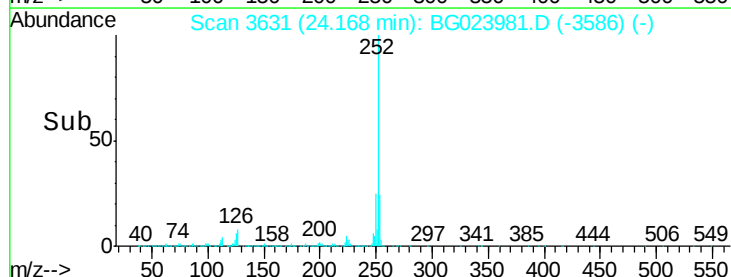
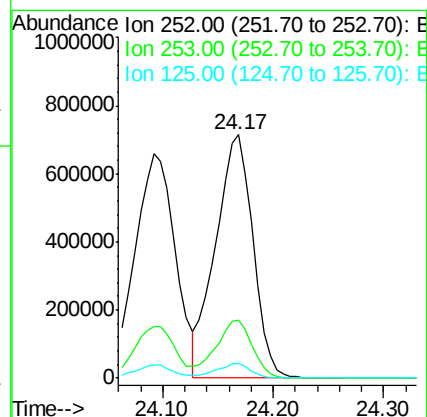
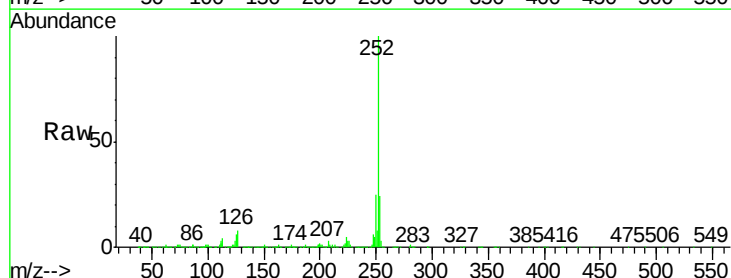
Tgt Ion:252 Resp: 1675429

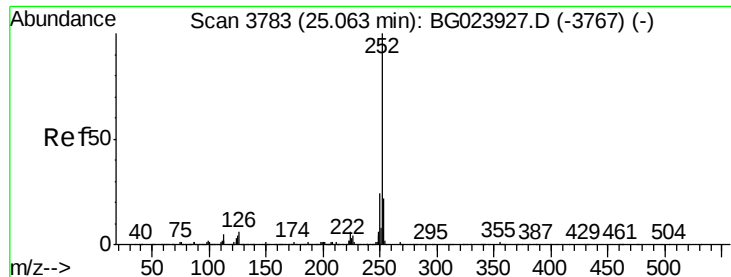
Ion Ratio Lower Upper

252 100

253 23.7 18.8 28.2

125 5.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 41.77 ng

RT: 25.00 min Scan# 3773

Delta R.T. -0.05 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

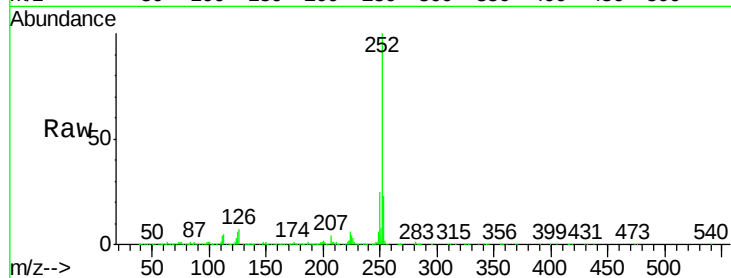
Tgt Ion:252 Resp: 1614254

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

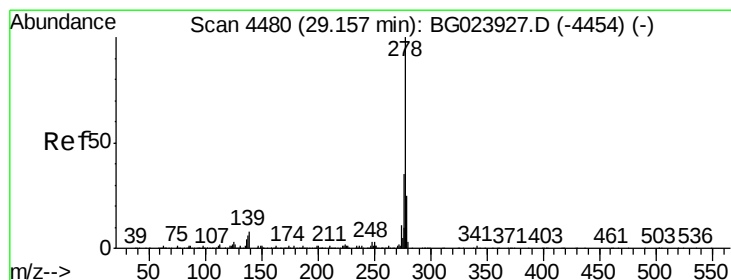
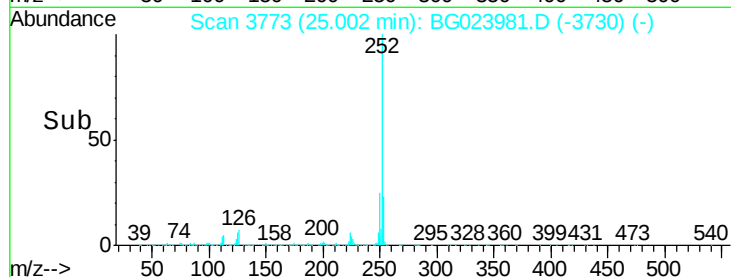
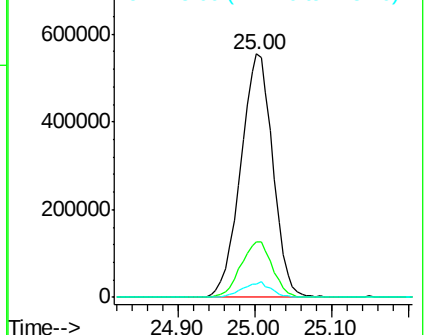
125 5.7 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.51 ng

RT: 29.06 min Scan# 4464

Delta R.T. -0.08 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

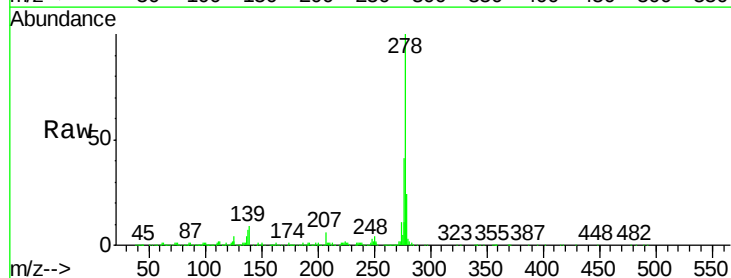
Tgt Ion:278 Resp: 1539678

Ion Ratio Lower Upper

278 100

139 8.5 4.7 7.1#

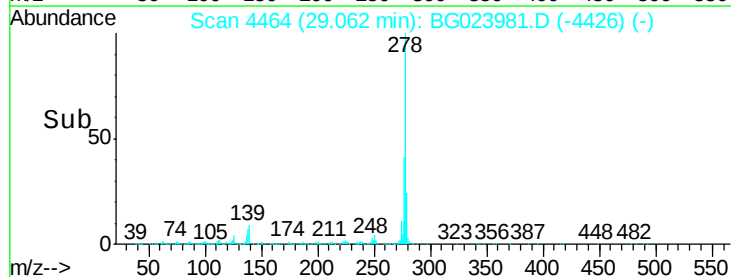
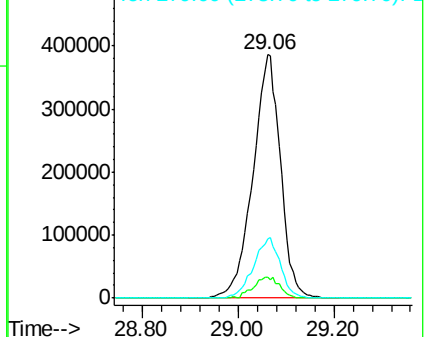
279 24.4 18.3 27.5

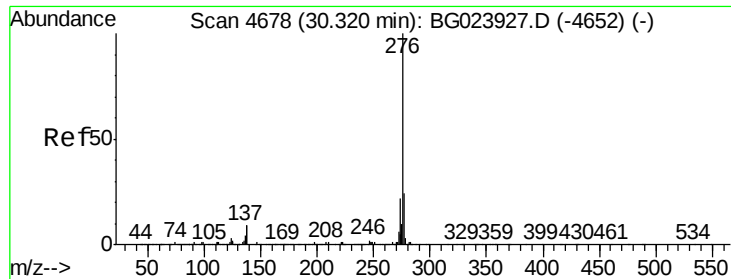


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.54 ng

RT: 30.21 min Scan# 4659

Delta R.T. -0.09 min

Lab File: BG023981.D

Acq: 9 Sep 2016 19:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1555143

Ion Ratio Lower Upper

276 100

277 25.9 18.6 27.8

138 10.9 6.8 10.2#

