

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023127.D
 Acq On : 16 Jul 2016 00:54
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 16 05:03:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	105691	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	475347	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	335227	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	796872	20.00	ng	0.00
75) Chrysene-d12	21.86	240	879874	20.00	ng	0.01
86) Perylene-d12	25.23	264	879168	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	514769	79.66	ng	0.00
7) Phenol-d6	7.31	99	806156	79.65	ng	0.00
23) Nitrobenzene-d5	9.33	82	913342	82.27	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	388204	64.43	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1743678	81.93	ng	0.00
78) Terphenyl-d14	20.15	244	2435585	89.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	98012	39.02	ng	96
3) Pyridine	3.97	79	344569	40.09	ng	96
4) n-Nitrosodimethylamine	3.89	42	152307	41.30	ng	# 96
6) Aniline	7.47	93	549761	39.19	ng	98
8) 2-Chlorophenol	7.71	128	274691	39.94	ng	95
9) Benzaldehyde	7.28	77	258525	38.23	ng	92
10) Phenol	7.34	94	416148	39.96	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	320885	38.88	ng	96
12) 1,3-Dichlorobenzene	8.04	146	330998	39.32	ng	94
13) 1,4-Dichlorobenzene	8.19	146	335514	39.81	ng	96
14) 1,2-Dichlorobenzene	8.51	146	328127	39.16	ng	94
15) Benzyl Alcohol	8.39	79	355061	38.30	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	413993	41.06	ng	93
17) 2-Methylphenol	8.59	107	257313	37.96	ng	95
18) Hexachloroethane	9.25	117	142191	39.97	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	336172	36.84	ng	98
20) 3+4-Methylphenols	8.92	107	371077	39.25	ng	91
22) Acetophenone	8.98	105	551658	38.67	ng	# 95
24) Nitrobenzene	9.37	77	476074	40.36	ng	93
25) Isophorone	9.89	82	828640	37.11	ng	98
26) 2-Nitrophenol	10.09	139	181586	39.23	ng	94
27) 2,4-Dimethylphenol	10.14	122	301642	37.70	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	482308	38.73	ng	99
29) 2,4-Dichlorophenol	10.63	162	325645	38.16	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	384389	39.31	ng	94
31) Naphthalene	11.03	128	967524	39.98	ng	99
32) Benzoic acid	10.28	122	222672	30.59	ng	96
33) 4-Chloroaniline	11.14	127	457447	38.66	ng	97
34) Hexachlorobutadiene	11.31	225	303776	38.32	ng	98
35) Caprolactam	11.91	113	111312	31.71	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	416377	35.67	ng	98
37) 2-Methylnaphthalene	12.63	142	738226	38.60	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	577779	40.00	ng	98
40) Hexachlorocyclopentadiene	12.97	237	463700	55.76	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

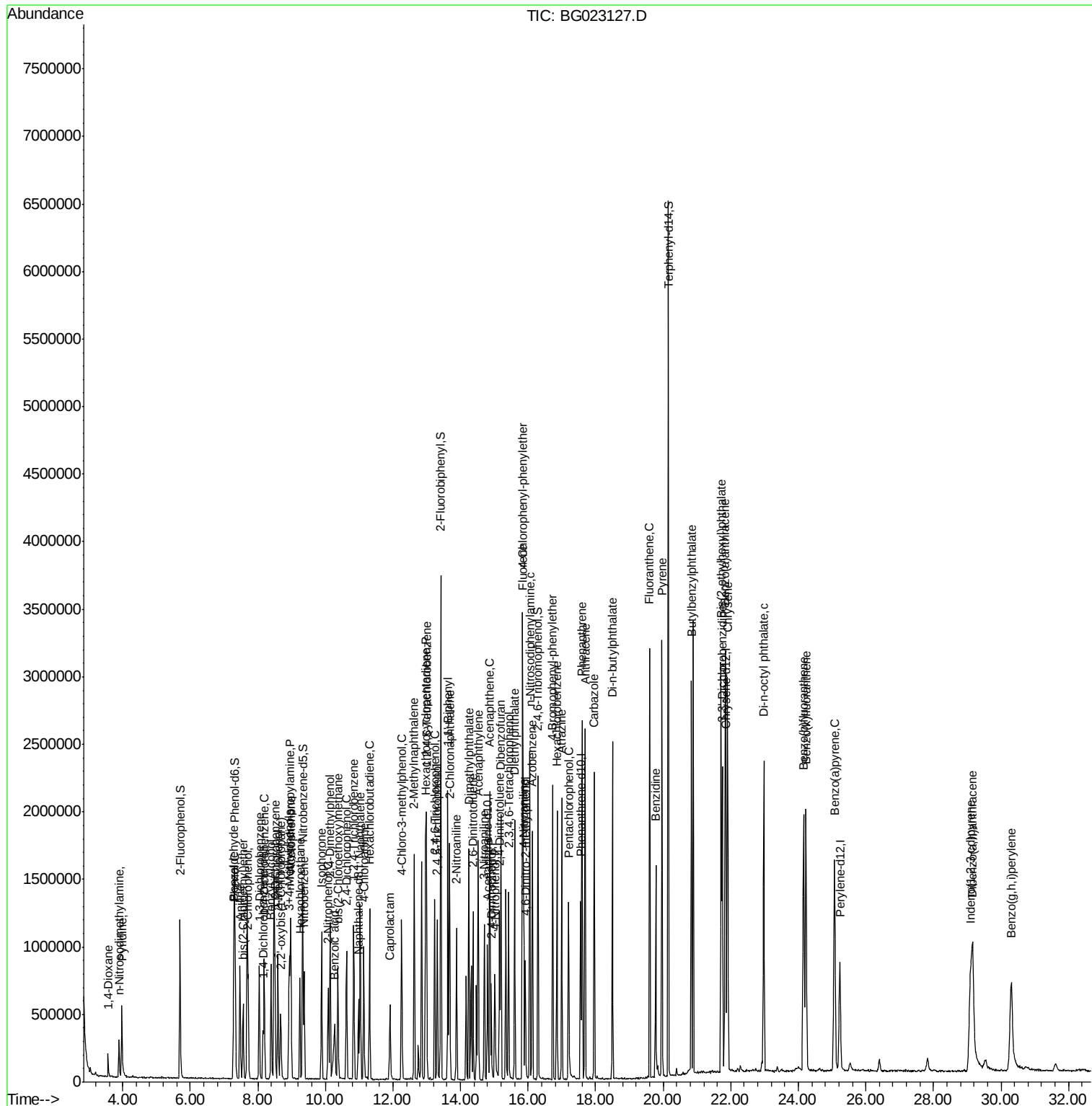
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42) 2,4,6-Trichlorophenol	13.23	196	310844	37.44	ng	94
43) 2,4,5-Trichlorophenol	13.31	196	316292	37.09	ng	97
45) 1,1'-Biphenyl	13.63	154	1044402	41.52	ng	99
46) 2-Chloronaphthalene	13.68	162	848447	41.58	ng	98
47) 2-Nitroaniline	13.88	65	356500	40.95	ng	98
48) Acenaphthylene	14.52	152	1235963	40.38	ng	99
49) Dimethylphthalate	14.25	163	1019844	37.24	ng	97
50) 2,6-Dinitrotoluene	14.37	165	227283	36.93	ng	92
51) Acenaphthene	14.86	154	798210	39.91	ng	98
52) 3-Nitroaniline	14.71	138	240829	39.24	ng	90
53) 2,4-Dinitrophenol	14.92	184	154669	36.63	ng	93
54) Dibenzofuran	15.20	168	1168048	39.02	ng	100
55) 4-Nitrophenol	15.02	139	197215	38.34	ng	96
56) 2,4-Dinitrotoluene	15.16	165	328608	36.63	ng	97
57) Fluorene	15.85	166	999509	38.79	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	296379	34.74	ng	97
59) Diethylphthalate	15.60	149	1034636	37.13	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	574193	36.59	ng	99
61) 4-Nitroaniline	15.87	138	257335	38.75	ng	# 86
62) Azobenzene	16.13	77	1127381	42.30	ng	95
64) 4,6-Dinitro-2-methylphenol	15.93	198	197395	33.33	ng	99
65) n-Nitrosodiphenylamine	16.05	169	923247	40.21	ng	97
66) 4-Bromophenyl-phenylether	16.73	248	385882	37.22	ng	97
67) Hexachlorobenzene	16.85	284	419258	37.19	ng	98
68) Atrazine	16.99	200	385464	37.85	ng	96
69) Pentachlorophenol	17.20	266	274738	37.63	ng	94
70) Phenanthrene	17.59	178	1586226	40.62	ng	99
71) Anthracene	17.69	178	1619695	40.96	ng	99
72) Carbazole	17.96	167	1409528	41.25	ng	99
73) Di-n-butylphthalate	18.50	149	1670792	43.97	ng	99
74) Fluoranthene	19.60	202	1910199	39.86	ng	97
76) Benzidine	19.78	184	927639	36.77	ng	99
77) Pyrene	19.96	202	1975812	39.96	ng	98
79) Butylbenzylphthalate	20.83	149	840933	42.94	ng	98
80) Benzo(a)anthracene	21.84	228	1975333	40.13	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	831332	38.47	ng	98
82) Chrysene	21.91	228	1872985	40.56	ng	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	1145483	42.12	ng	99
84) Di-n-octyl phthalate	22.98	149	1962203	43.27	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	1957312	33.24	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	2087573	41.16	ng	# 97
88) Benzo(k)fluoranthene	24.23	252	1976562	41.06	ng	# 98
89) Benzo(a)pyrene	25.07	252	1985782	40.84	ng	# 98
90) Dibenzo(a,h)anthracene	29.16	278	1692918	35.08	ng	# 96
91) Benzo(g,h,i)perylene	30.31	276	1702344	35.22	ng	# 93

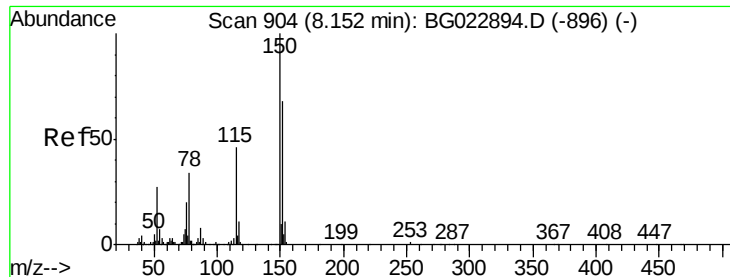
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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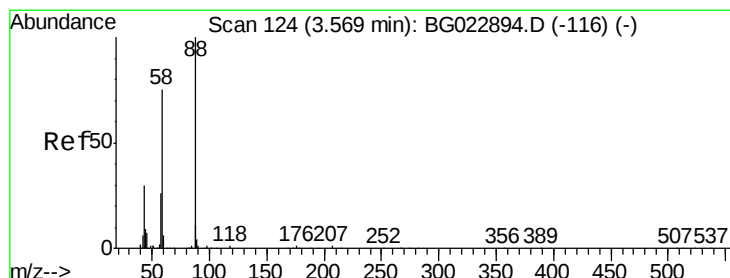
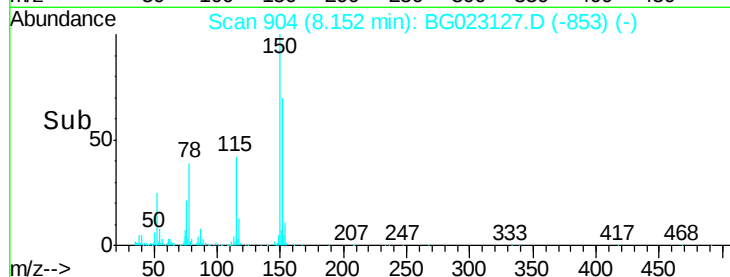
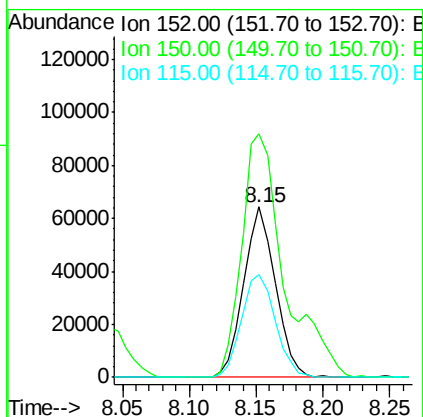
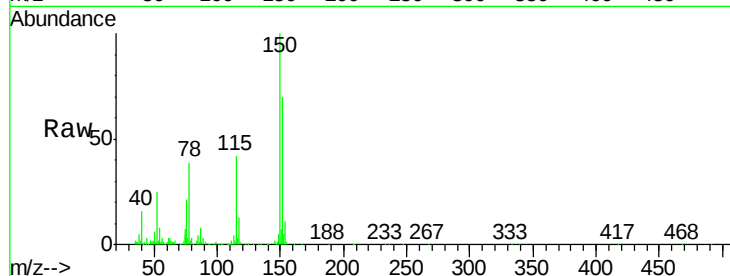


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

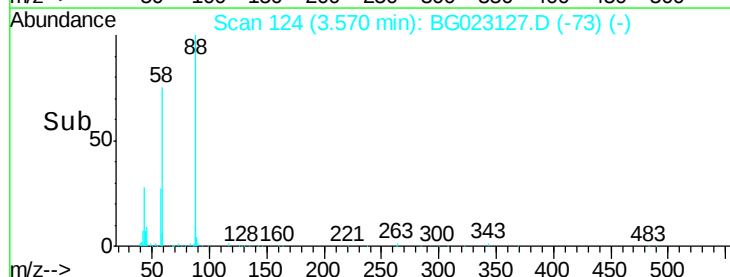
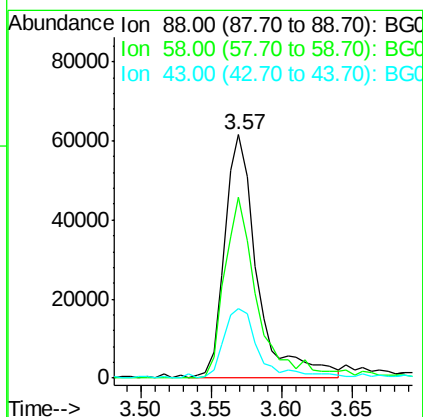
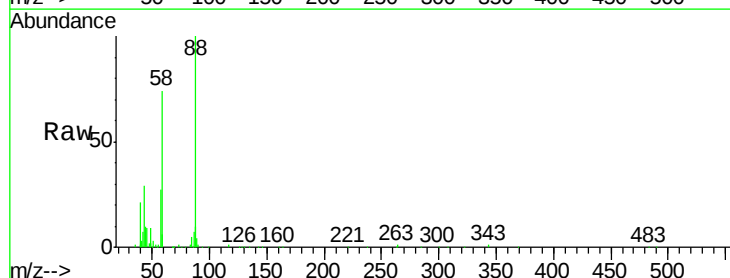
Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.1	144.7	217.1#
115	60.7	64.0	96.0#

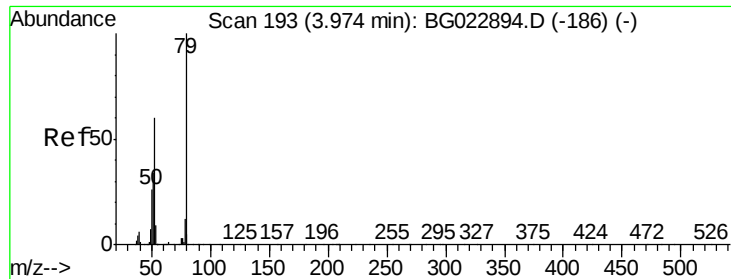


#2

1,4-Dioxane
Concen: 39.02 ng
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.1	60.4	90.6
43	31.8	31.1	46.7





#3

Pyridine

Concen: 40.09 ng

RT: 3.97 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

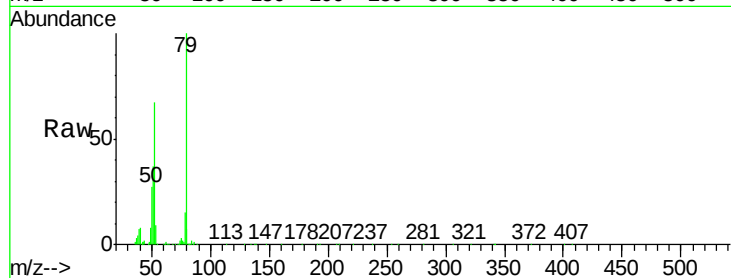
Tgt Ion: 79 Resp: 344569

Ion Ratio Lower Upper

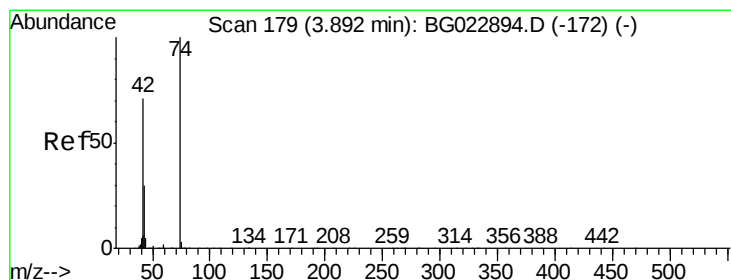
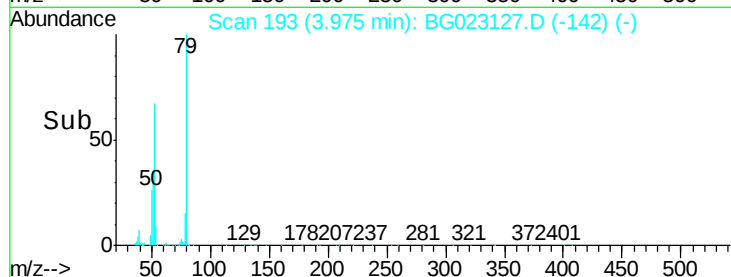
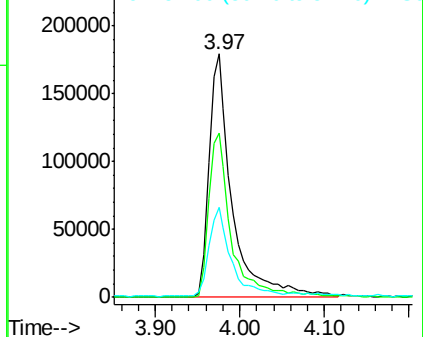
79 100

52 67.3 51.8 77.8

51 36.9 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: 41.30 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

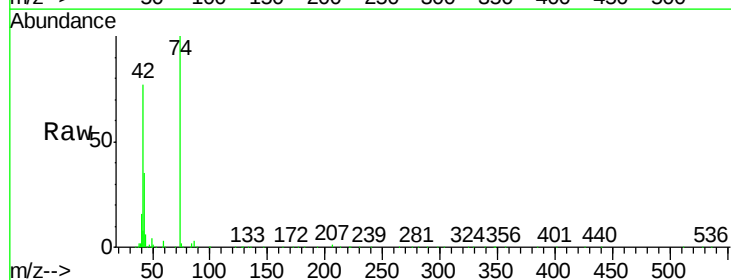
Tgt Ion: 42 Resp: 152307

Ion Ratio Lower Upper

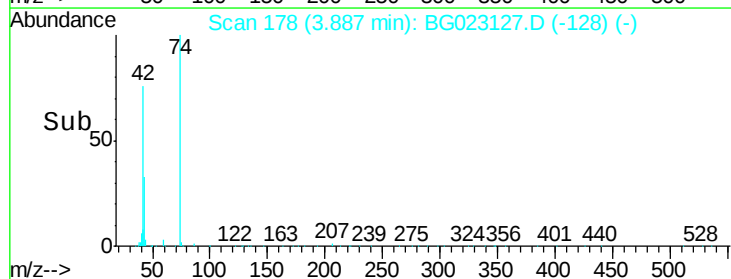
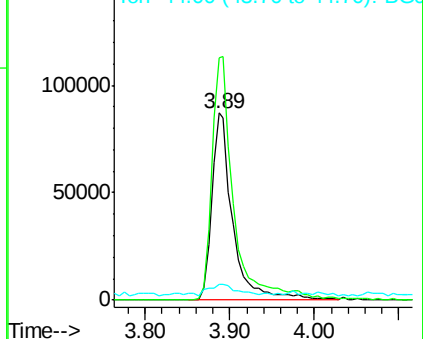
42 100

74 129.7 100.6 150.8

44 8.2 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: 79.66 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

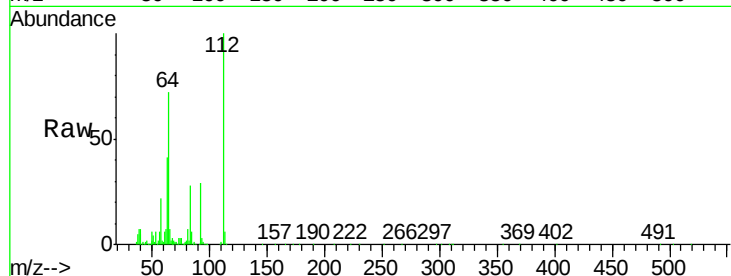
Tgt Ion: 112 Resp: 514769

Ion Ratio Lower Upper

112 100

64 72.1 59.0 88.4

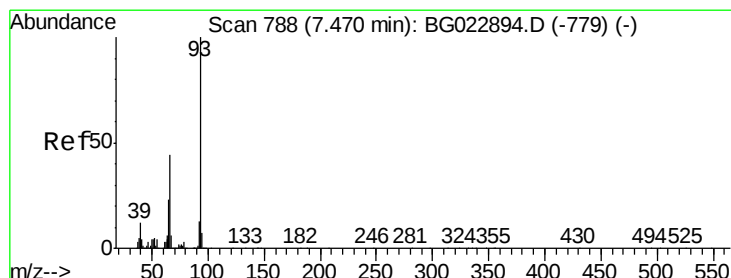
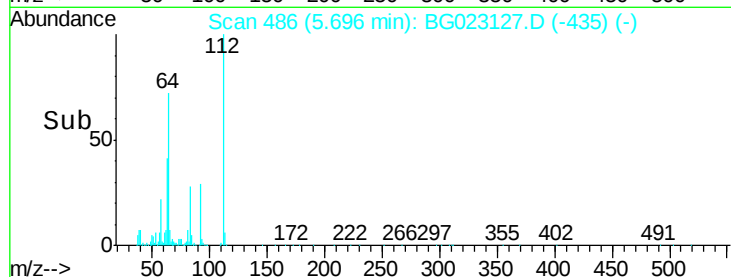
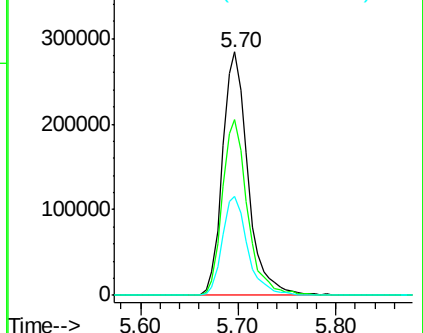
63 40.9 37.8 56.8



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: 39.19 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

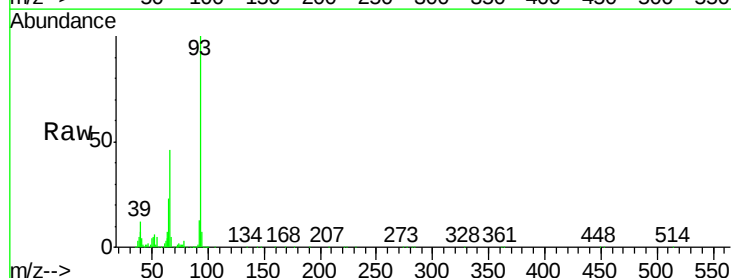
Tgt Ion: 93 Resp: 549761

Ion Ratio Lower Upper

93 100

66 46.0 37.5 56.3

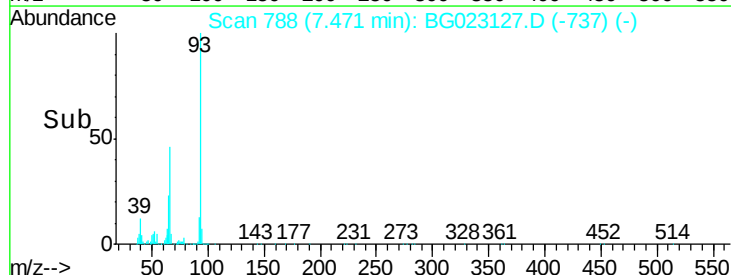
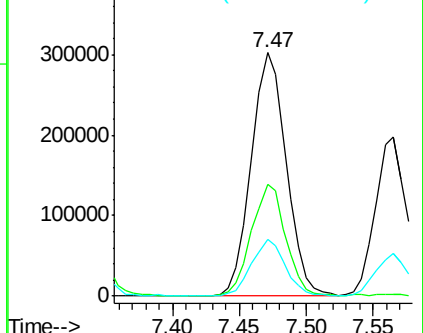
65 23.5 17.9 26.9

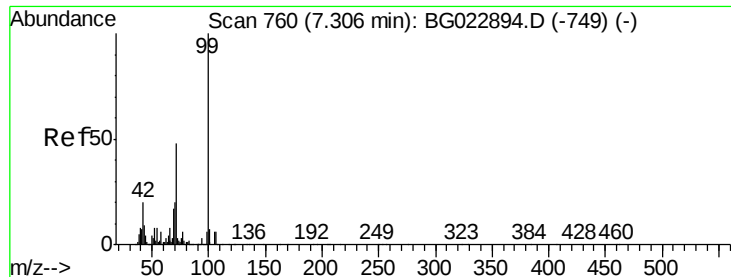


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.65 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

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ClientSampleId :

SSTDCCC040

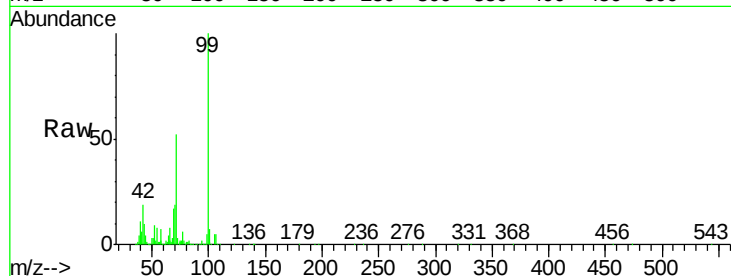
Tgt Ion: 99 Resp: 806156

Ion Ratio Lower Upper

99 100

42 19.4 17.8 26.6

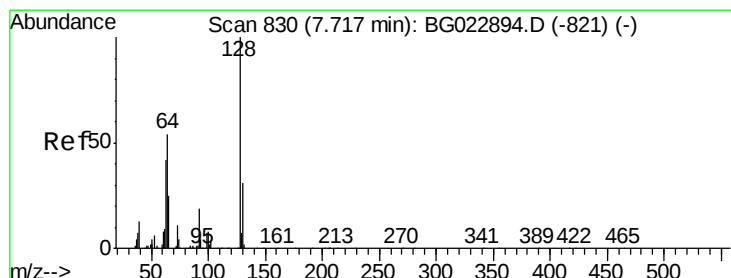
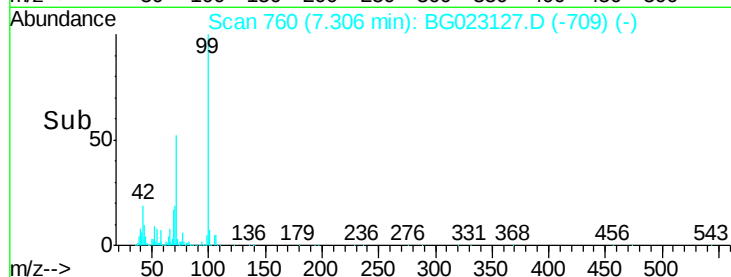
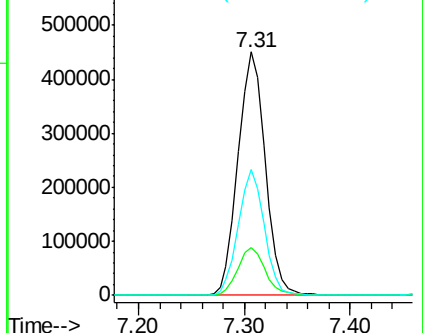
71 51.7 41.5 62.3



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: 39.94 ng

RT: 7.71 min Scan# 829

Delta R.T. -0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

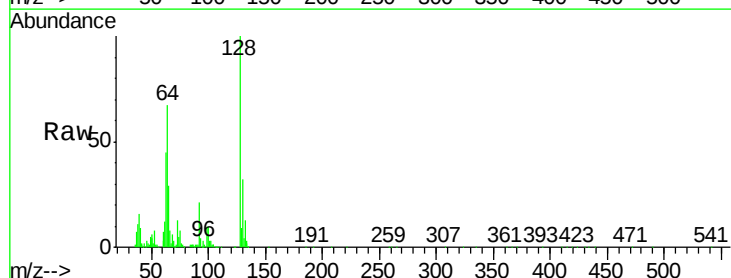
Tgt Ion: 128 Resp: 274691

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

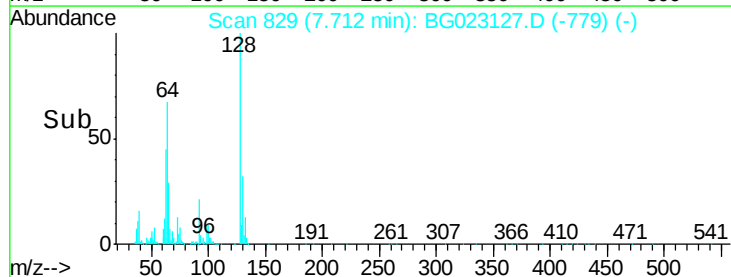
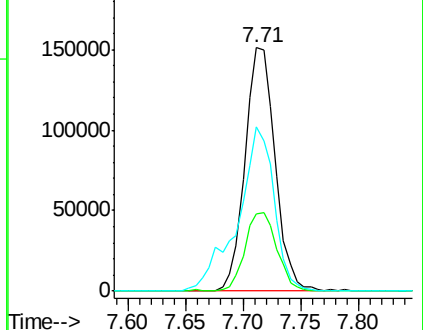
64 67.3 42.0 82.0

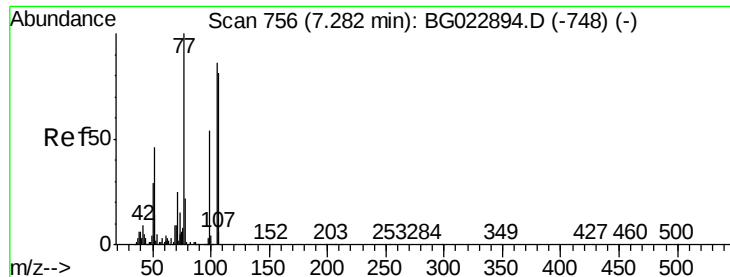


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.23 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

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ClientSampleId :

SSTDCCC040

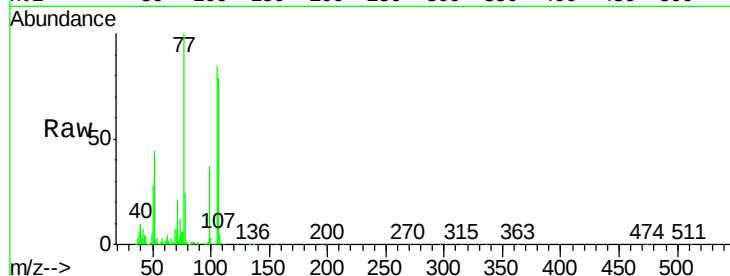
Tgt Ion: 77 Resp: 258525

Ion Ratio Lower Upper

77 100

105 84.2 58.7 98.7

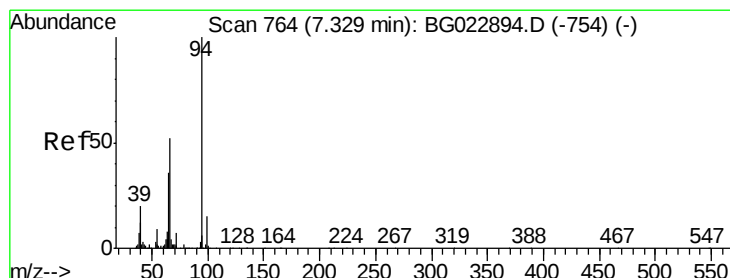
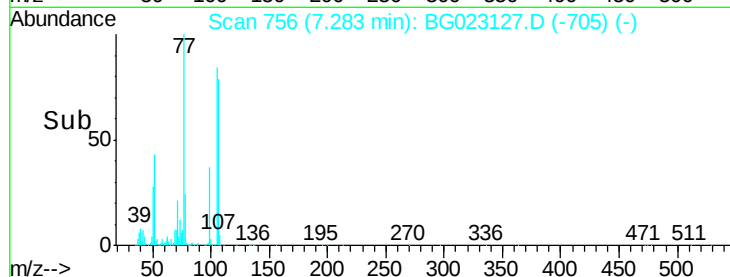
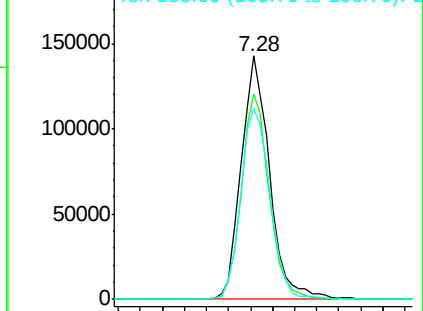
106 78.6 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.96 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

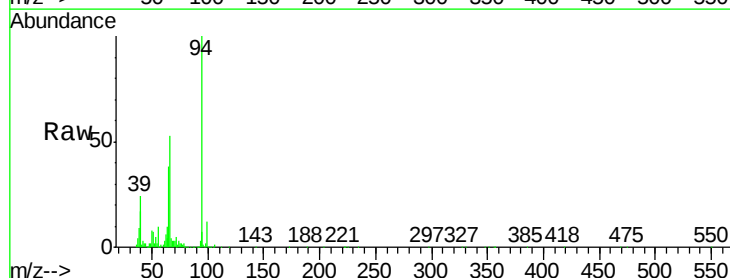
Tgt Ion: 94 Resp: 416148

Ion Ratio Lower Upper

94 100

65 37.6 18.1 58.1

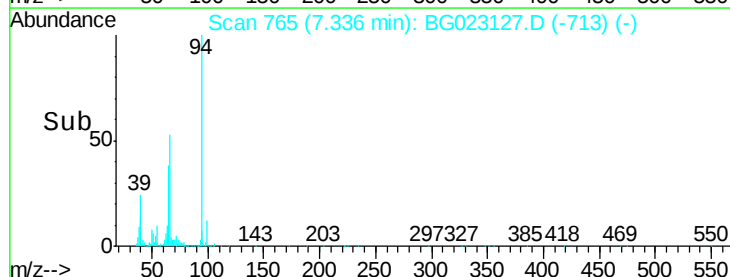
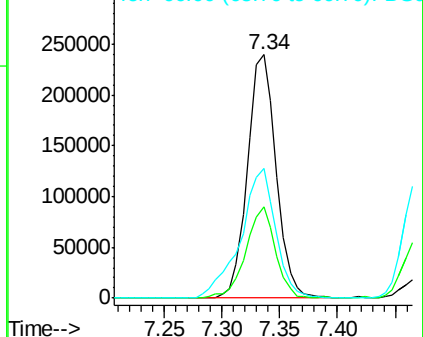
66 53.4 42.1 82.1

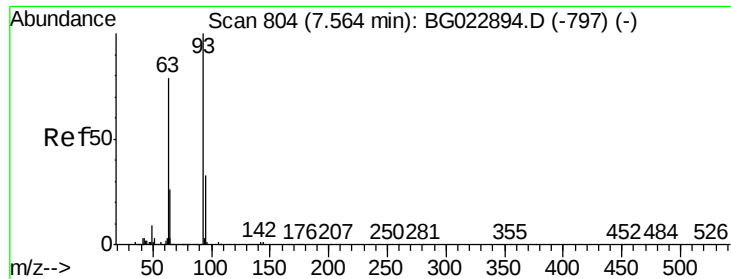


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

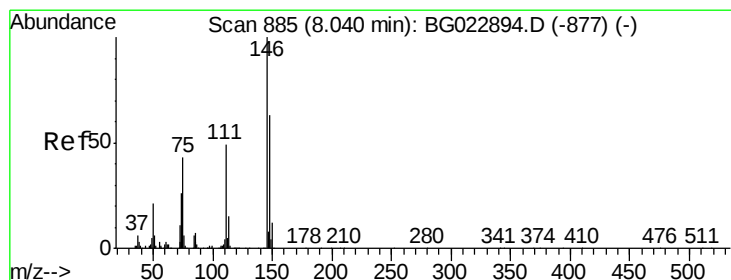
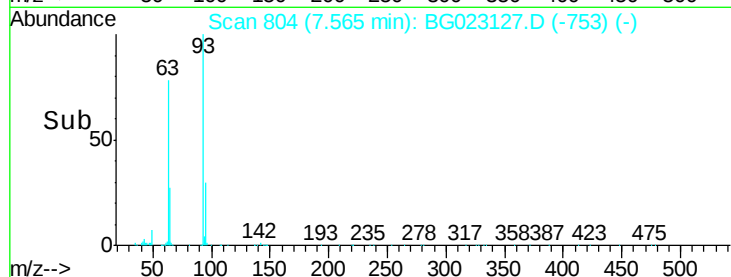
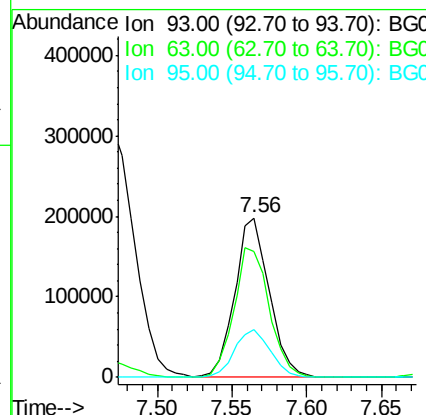
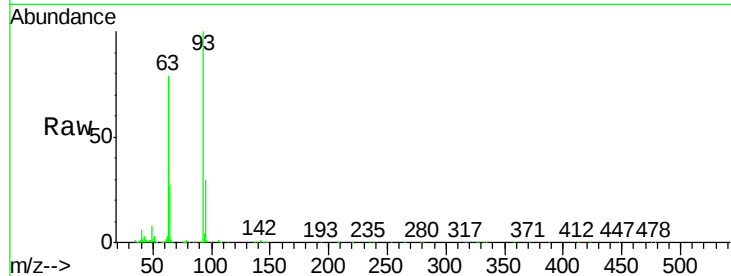




#11
bis(2-Chloroethyl)ether
Concen: 38.88 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

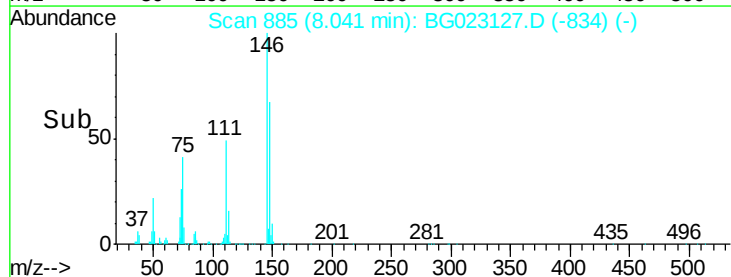
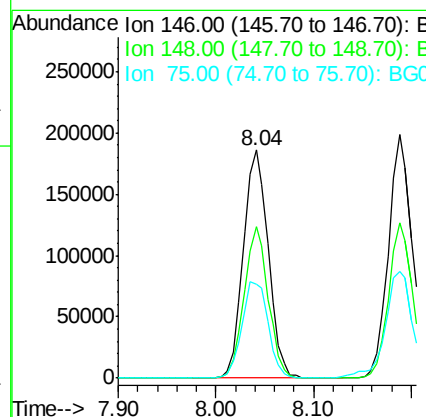
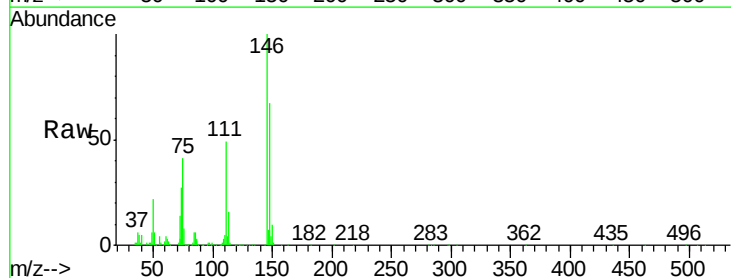
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

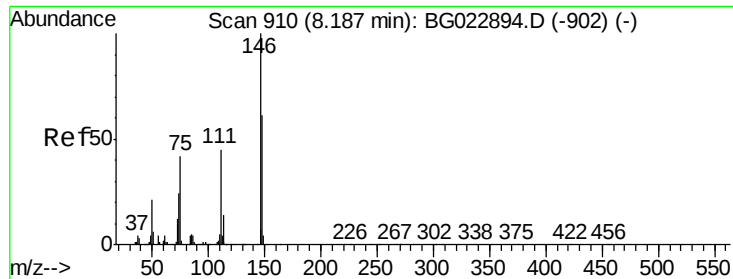
Tgt Ion:	93	Resp:	320885
Ion	Ratio	Lower	Upper
93	100		
63	78.9	55.0	95.0
95	29.7	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.32 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:	146	Resp:	330998
Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.3	75.5
75	41.4	37.0	55.6

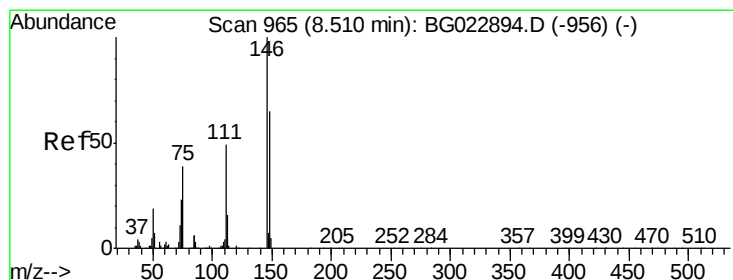
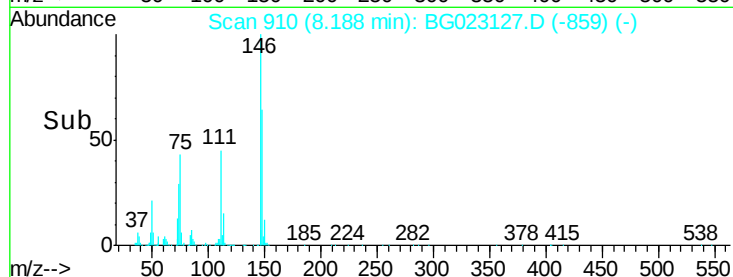
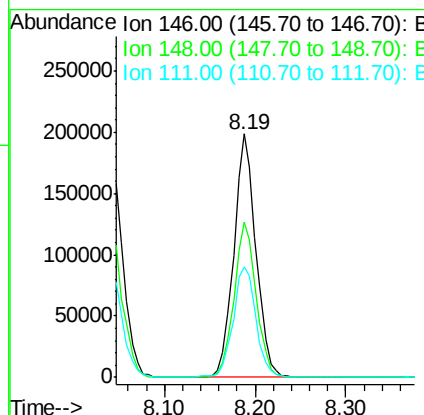
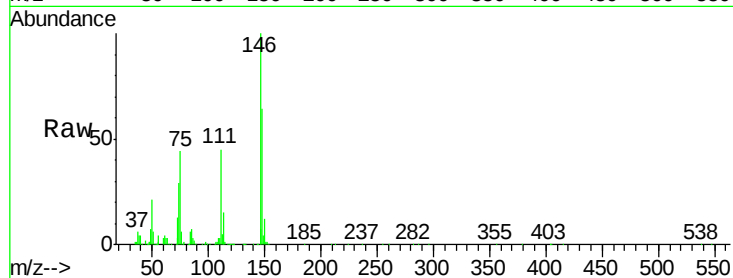




#13
 1,4-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.19 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

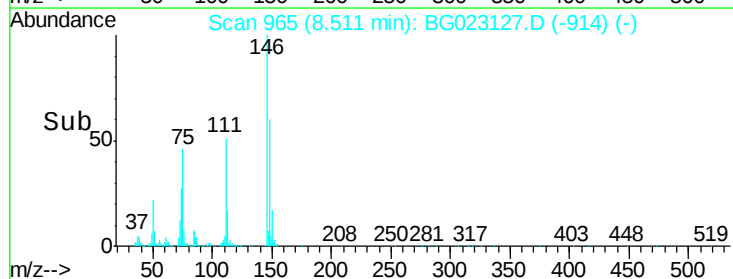
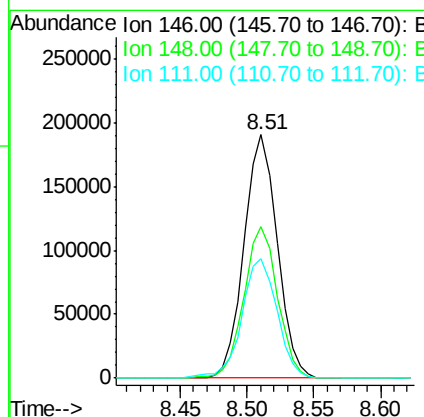
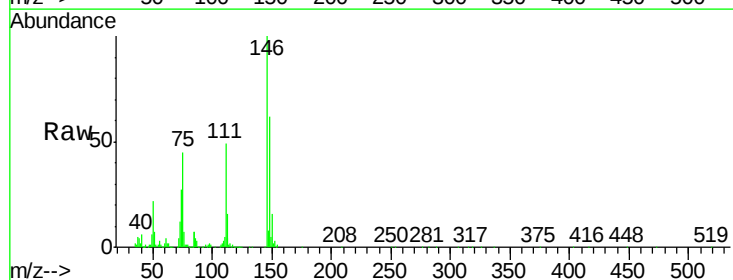
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

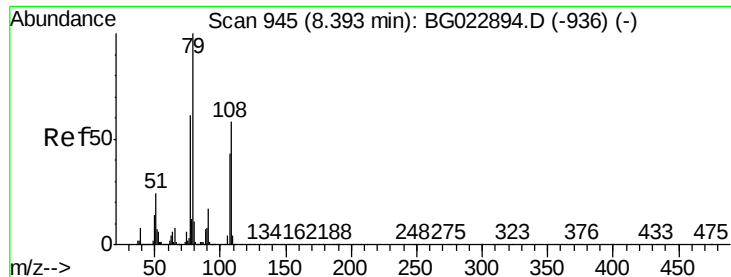
Tgt Ion:146 Resp: 335514
 Ion Ratio Lower Upper
 146 100
 148 63.9 54.5 81.7
 111 45.2 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.16 ng
 RT: 8.51 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion:146 Resp: 328127
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.9 79.3
 111 49.2 43.5 65.3





#15

Benzyl Alcohol

Concen: 38.30 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

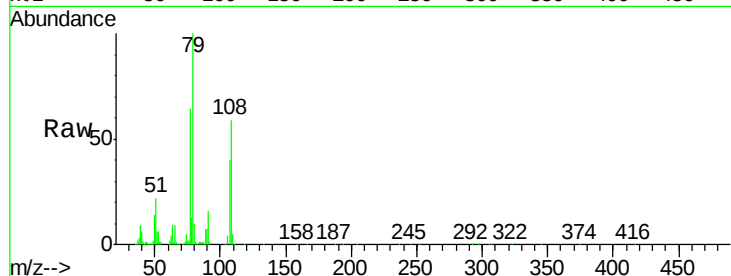
Tgt Ion: 79 Resp: 355061

Ion Ratio Lower Upper

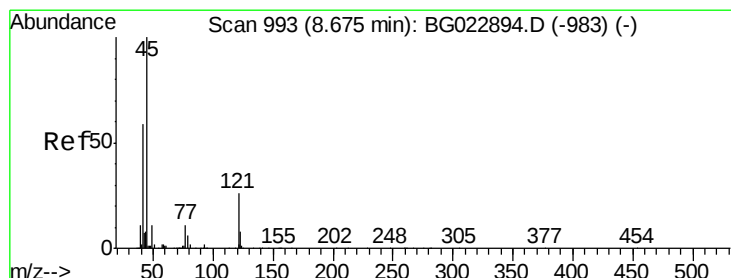
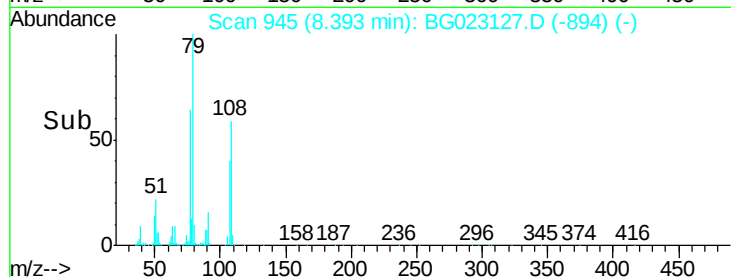
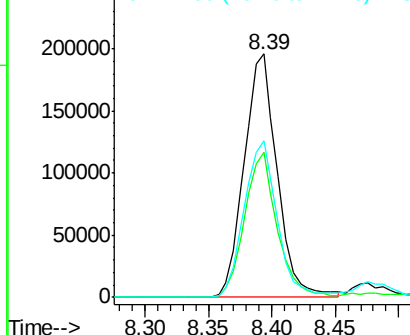
79 100

108 59.4 46.5 69.7

77 64.3 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.06 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

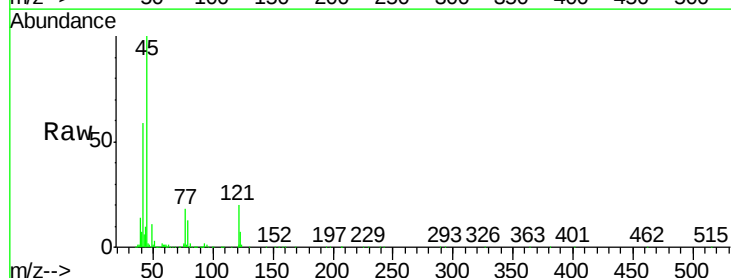
Tgt Ion: 45 Resp: 413993

Ion Ratio Lower Upper

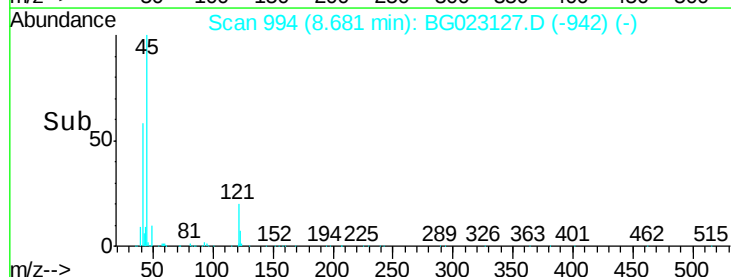
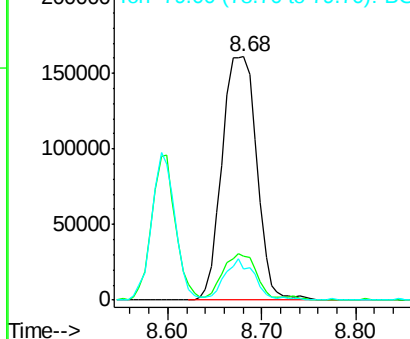
45 100

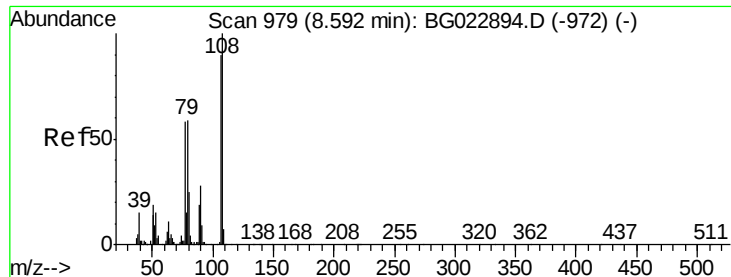
77 17.8 0.6 40.6

79 12.9 0.0 36.2



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

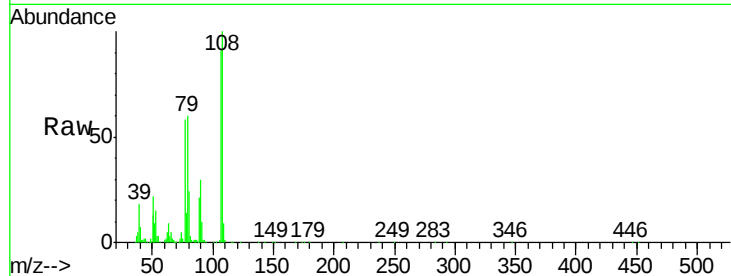




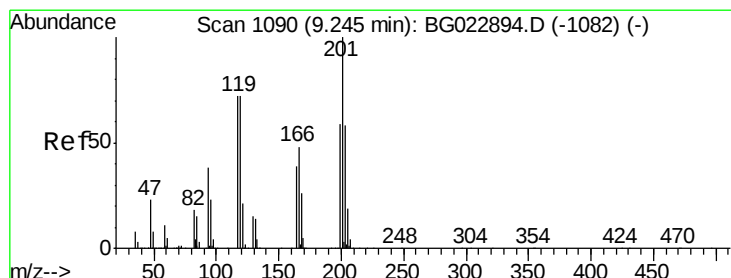
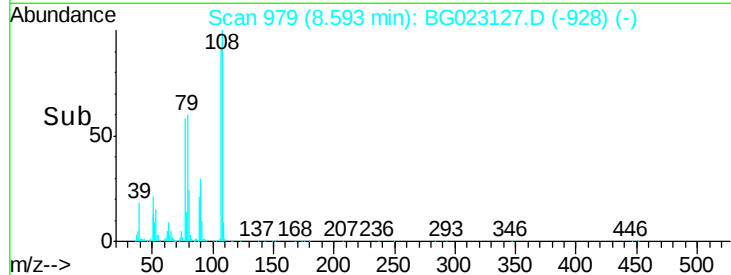
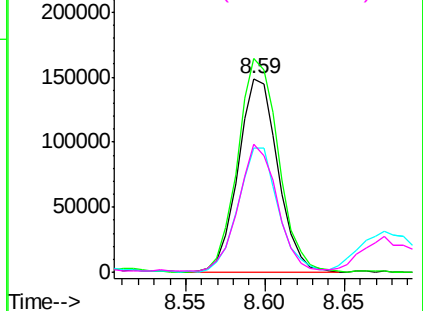
#17
2-Methylphenol
Concen: 37.96 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	257313
Ion	Ratio	Lower	Upper
107	100		
108	110.1	92.0	138.0
77	63.7	55.8	83.6
79	65.8	55.0	82.6

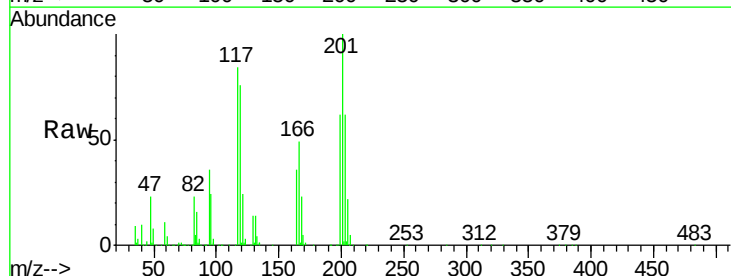


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

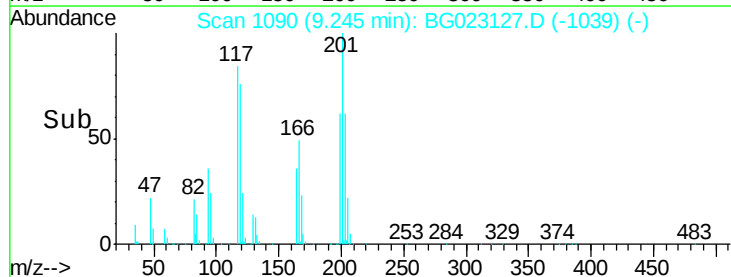
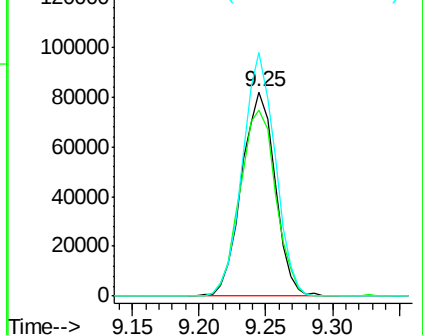


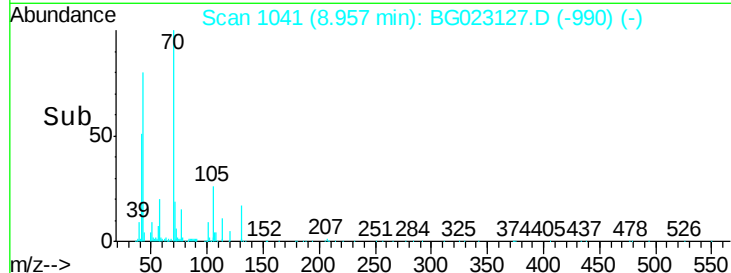
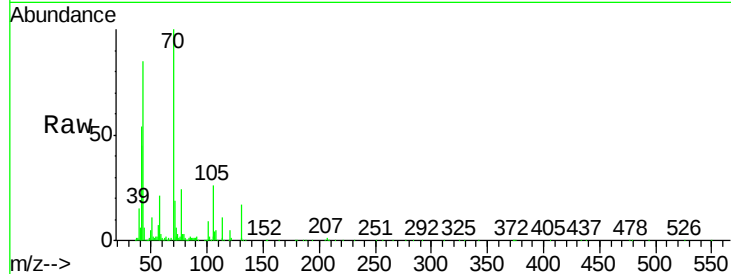
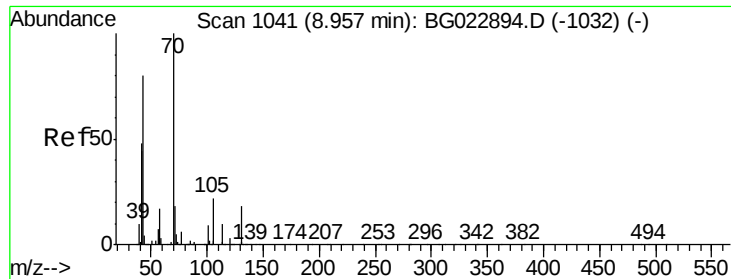
#18
Hexachloroethane
Concen: 39.97 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:	117	Resp:	142191
Ion	Ratio	Lower	Upper
117	100		
119	90.9	73.7	110.5
201	119.2	88.7	133.1



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

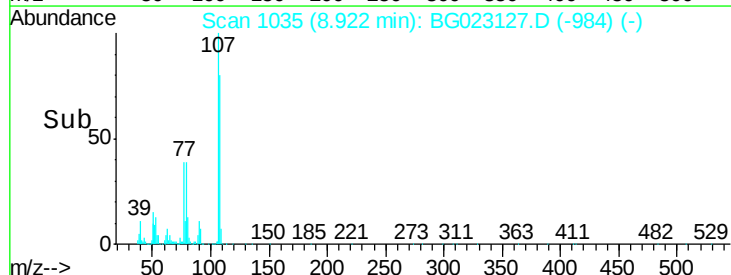
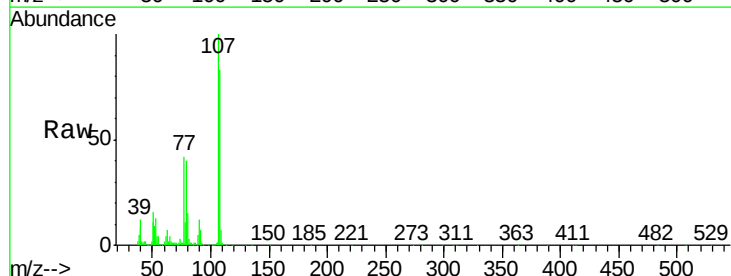
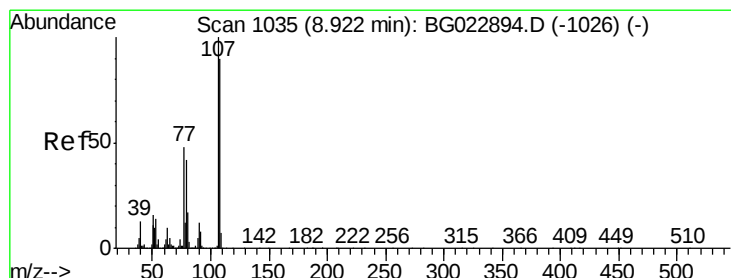
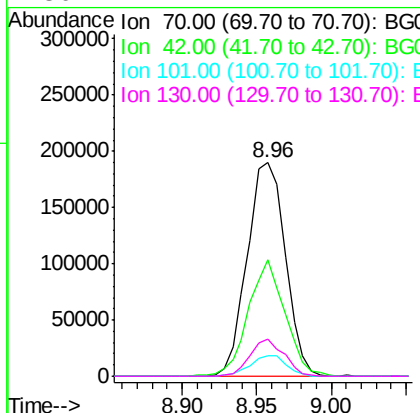




#19
n-Nitroso-di-n-propylamine
Concen: 36.84 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

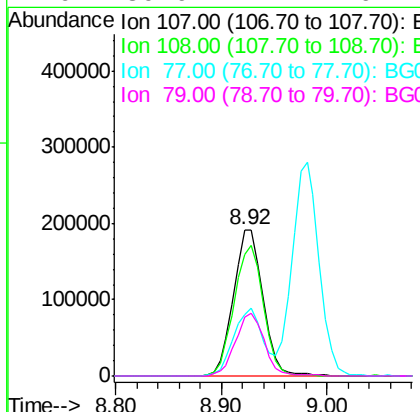
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

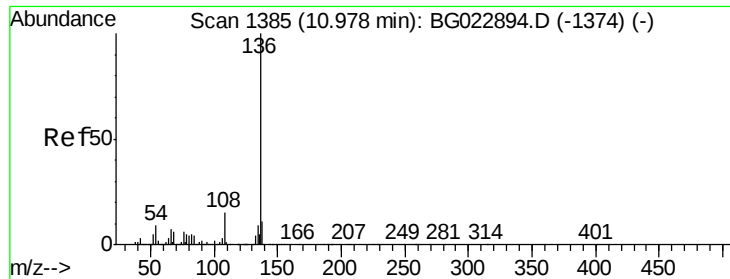
Tgt Ion:	70	Resp:	336172
Ion	Ratio	Lower	Upper
70	100		
42	54.3	42.1	63.1
101	9.4	7.2	10.8
130	17.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 39.25 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:	107	Resp:	371077
Ion	Ratio	Lower	Upper
107	100		
108	83.4	72.5	112.5
77	42.0	30.1	70.1
79	39.9	24.2	64.2

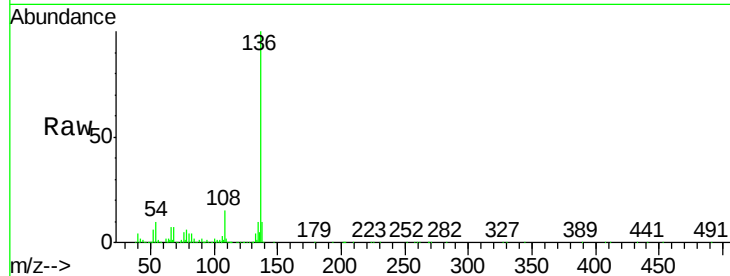




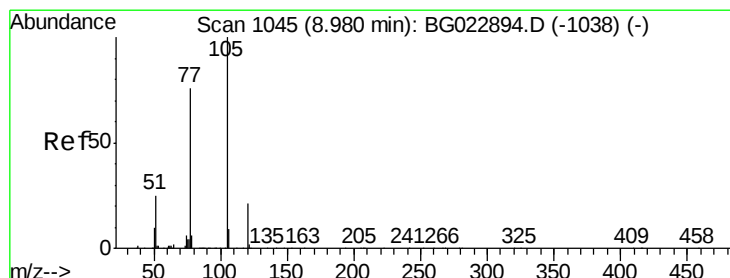
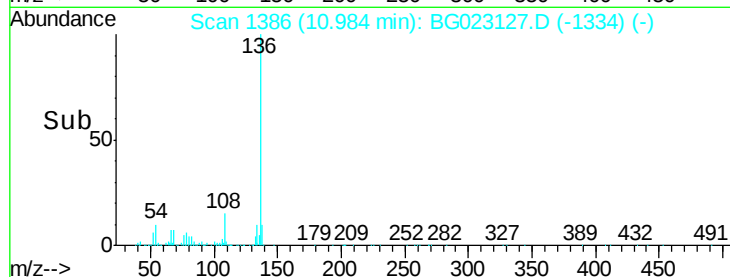
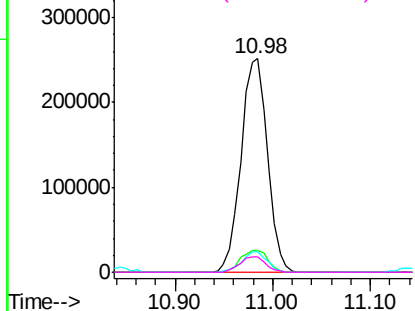
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	475347
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	9.7	7.3	10.9
68	7.1	5.3	7.9

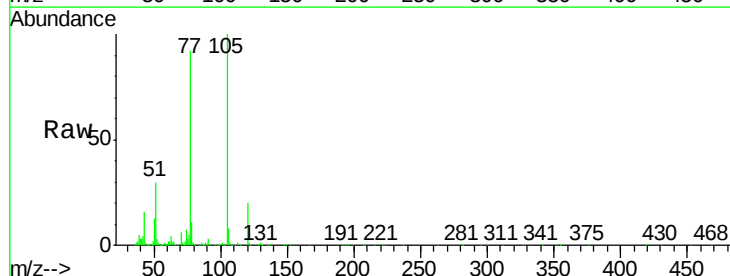


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

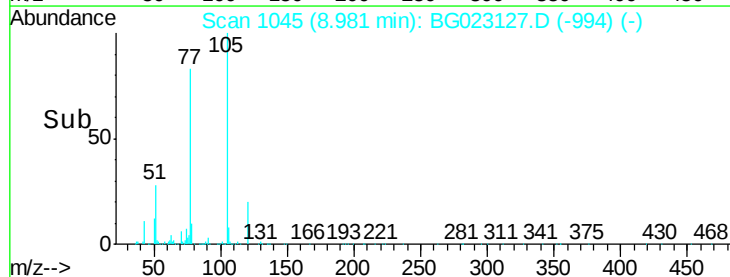
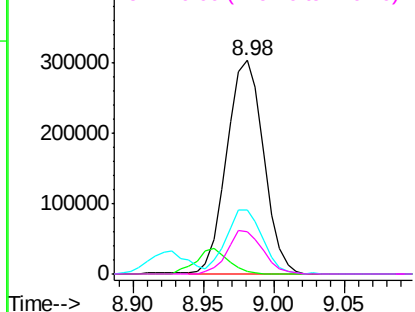


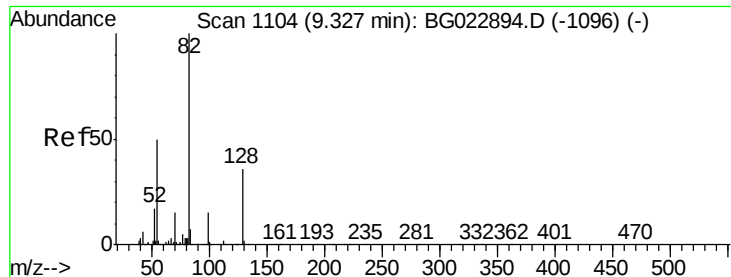
#22
Acetophenone
Concen: 38.67 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:	105	Resp:	551658
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	30.1	27.1	40.7
120	19.9	15.1	22.7



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

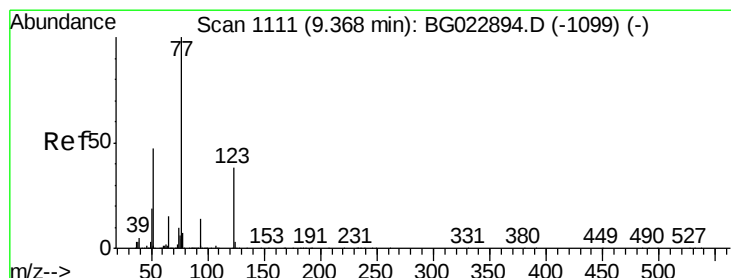
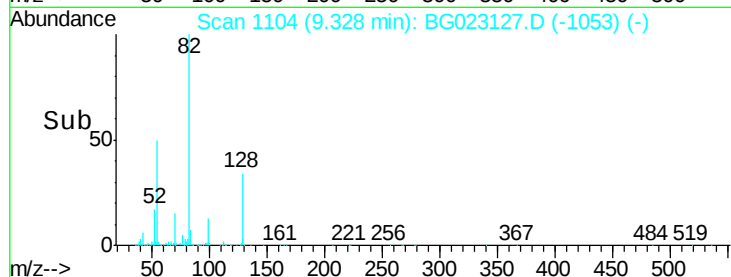
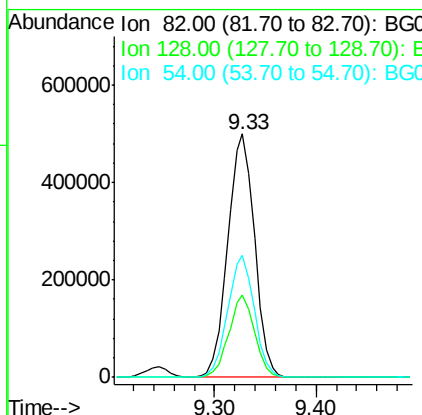
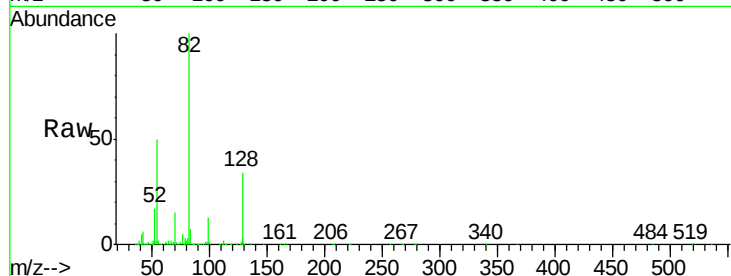




#23
 Nitrobenzene-d5
 Concen: 82.27 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

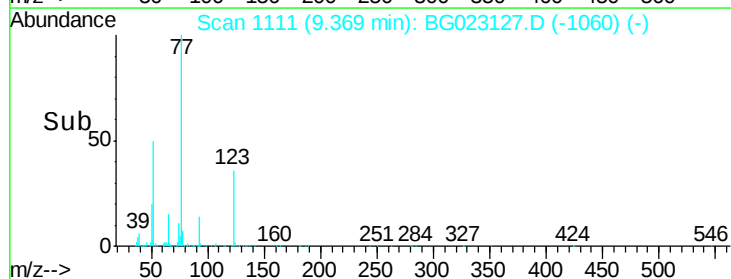
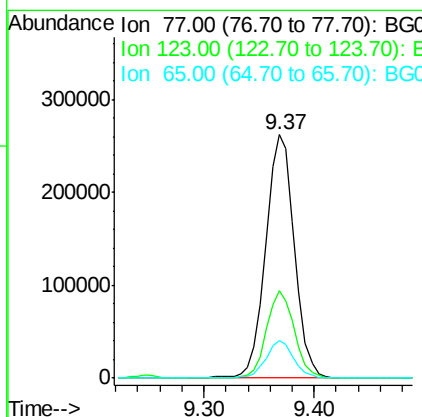
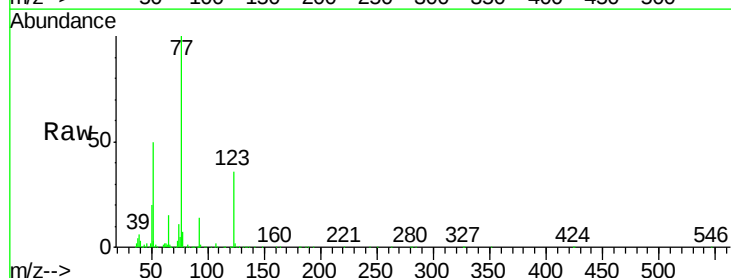
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

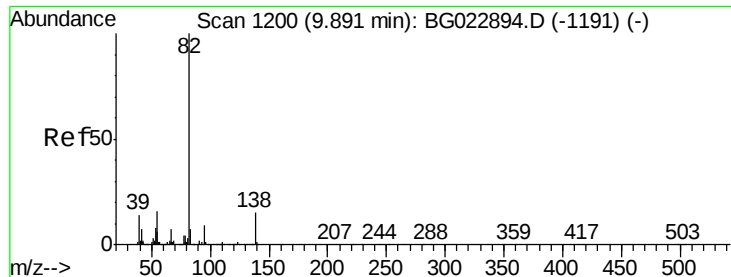
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.8	24.4	36.6
54	50.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 40.36 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	25.0	37.6
65	15.5	13.4	20.0

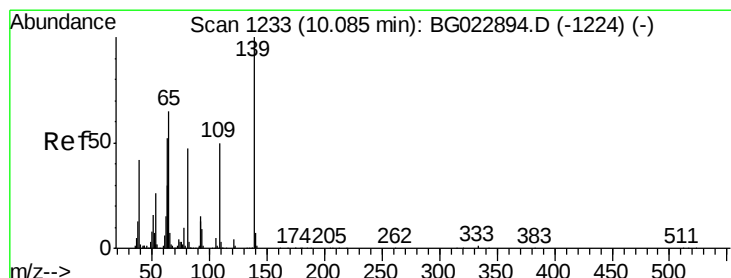
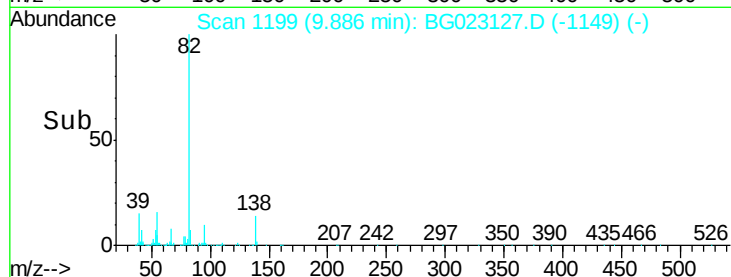
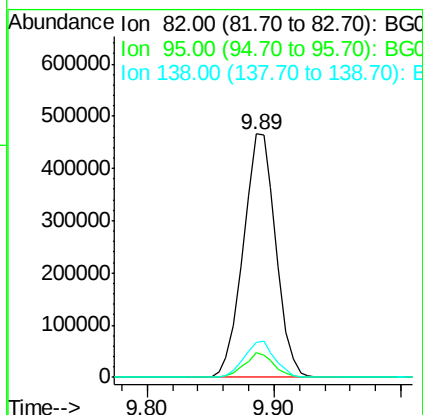
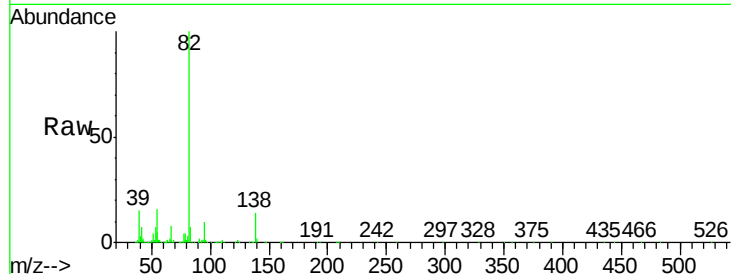




#25
Isophorone
Concen: 37.11 ng
RT: 9.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

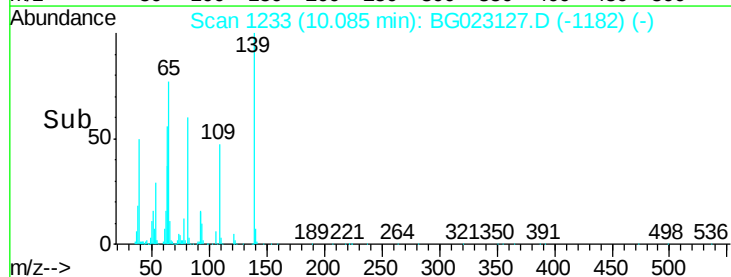
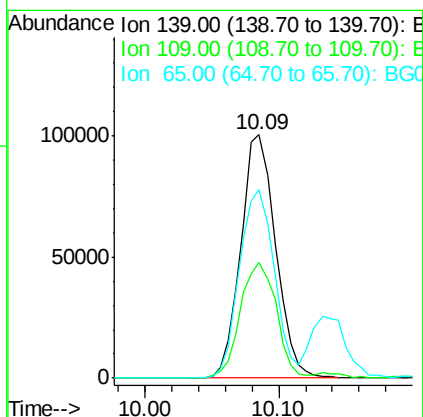
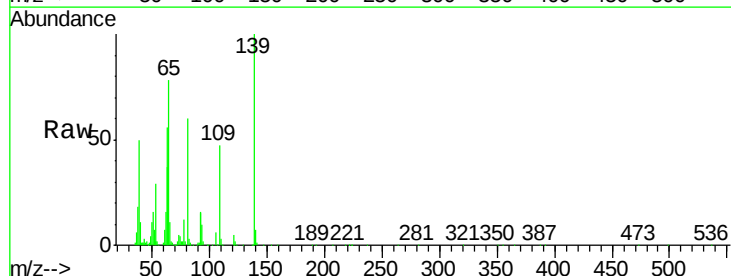
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 828640
Ion Ratio Lower Upper
82 100
95 10.0 8.2 12.2
138 14.5 10.7 16.1



#26
2-Nitrophenol
Concen: 39.23 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion: 139 Resp: 181586
Ion Ratio Lower Upper
139 100
109 47.5 43.5 65.3
65 77.7 64.3 96.5

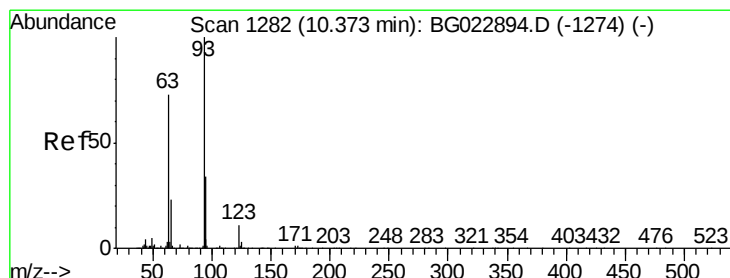
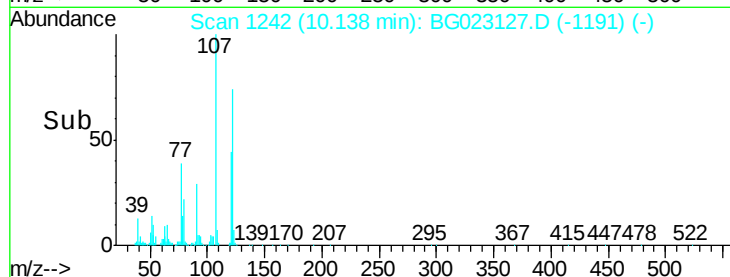
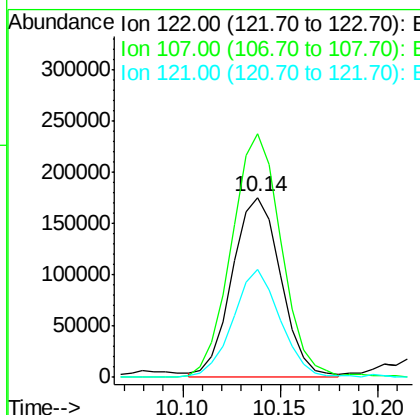
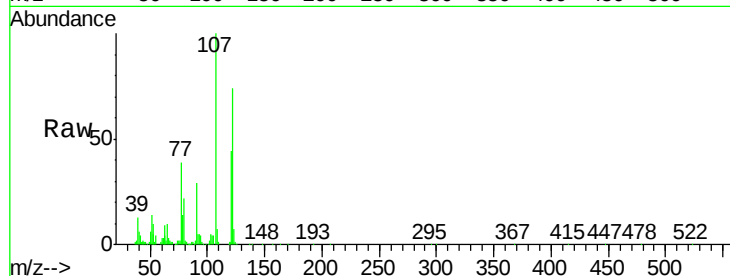




#27
 2,4-Dimethylphenol
 Concen: 37.70 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

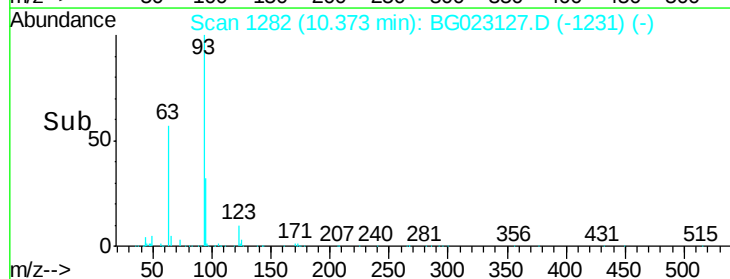
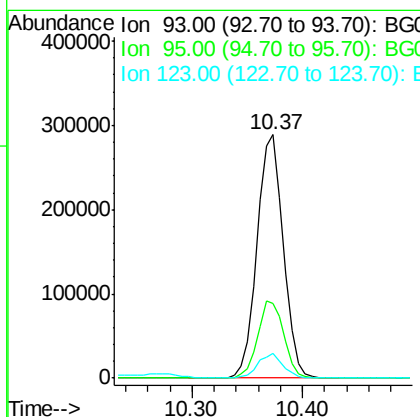
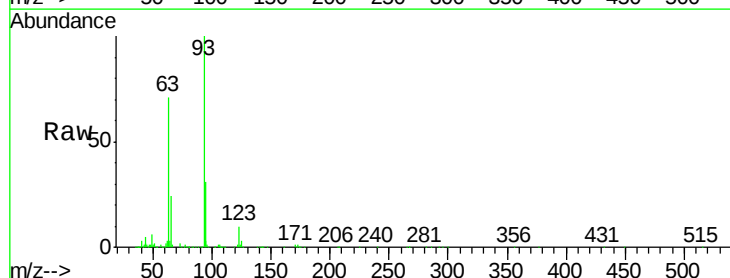
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

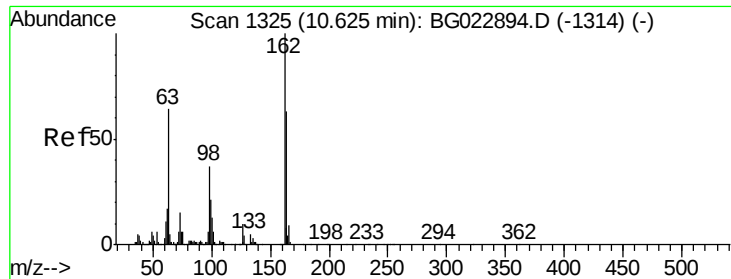
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.3	117.0	175.4
121	60.0	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.73 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	10.4	8.2	12.2

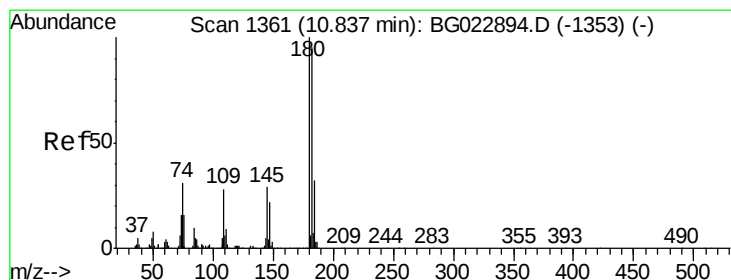
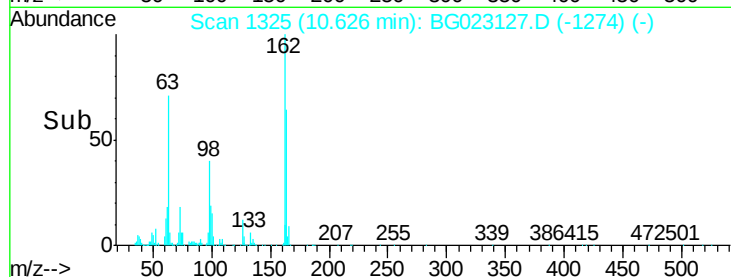
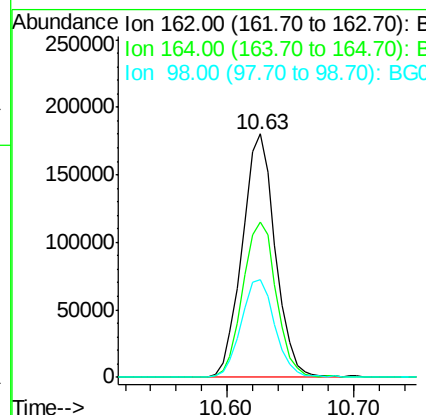
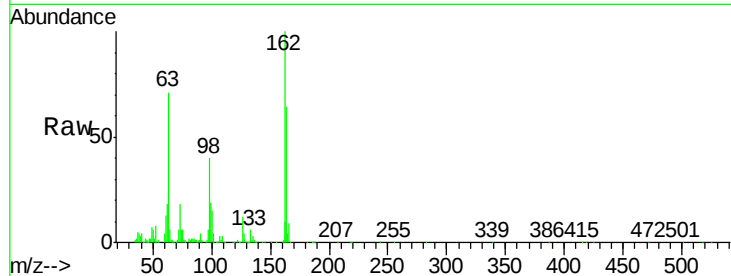




#29
 2,4-Dichlorophenol
 Concen: 38.16 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

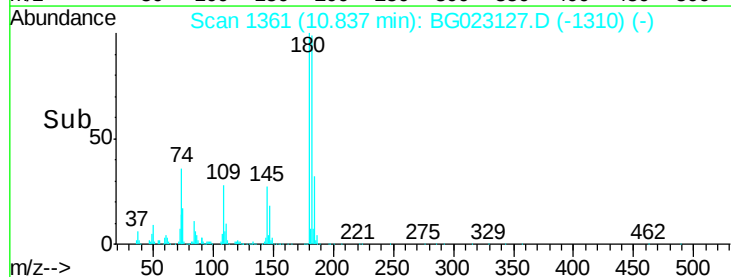
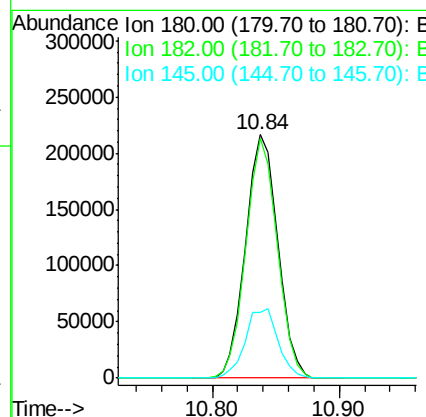
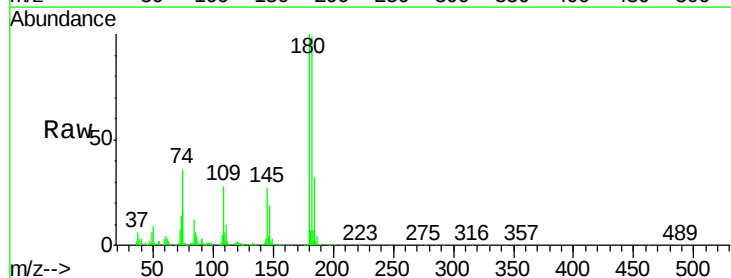
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

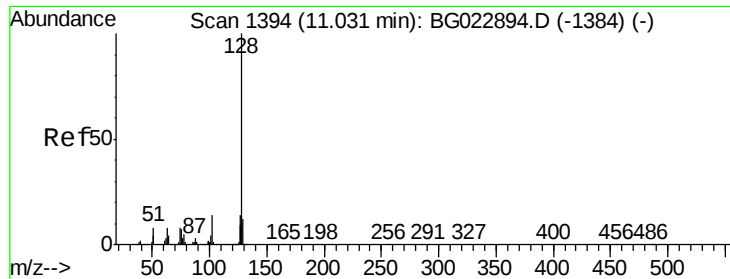
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.3	84.3
98	40.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.31 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	73.8	110.8
145	27.2	24.4	36.6

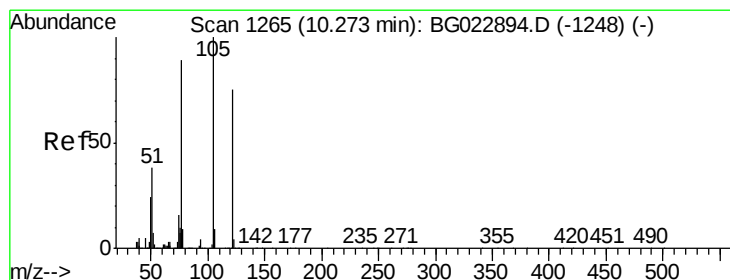
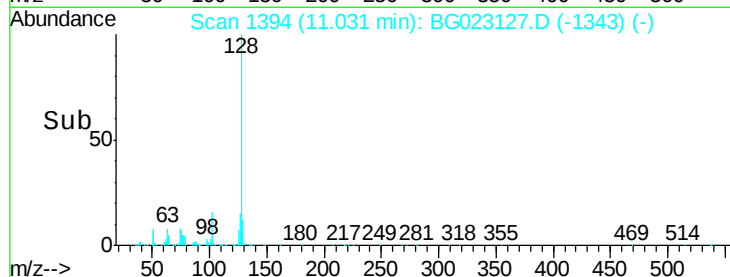
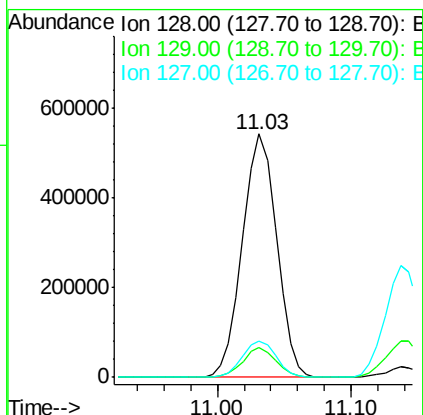
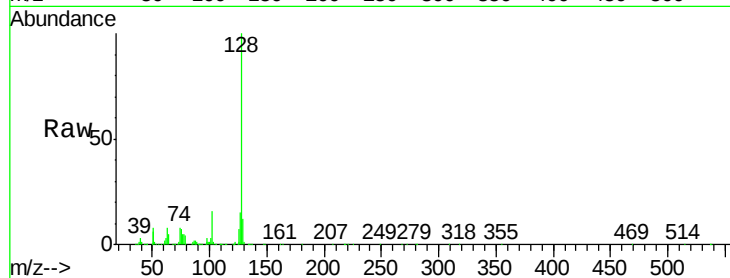




#31
Naphthalene
Concen: 39.98 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

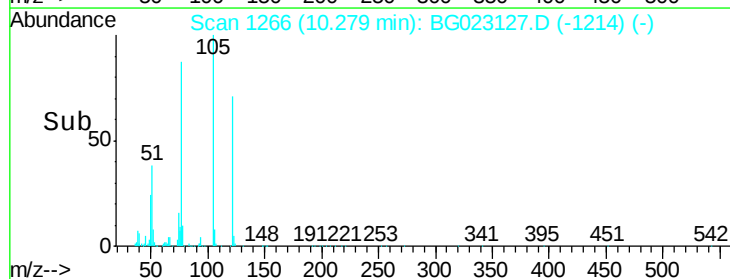
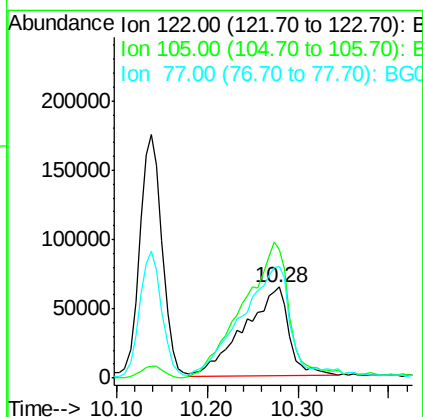
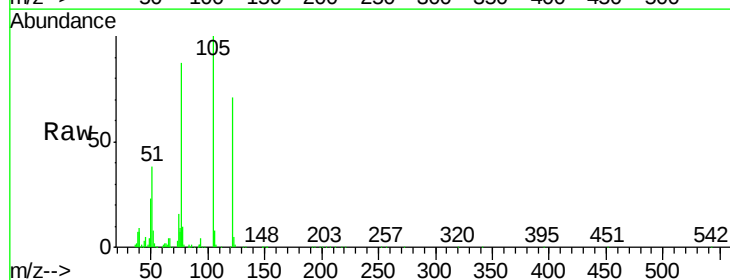
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

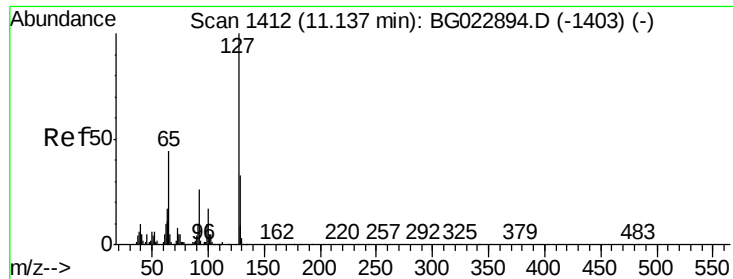
Tgt Ion:128 Resp: 967524
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.8 11.3 16.9



#32
Benzoic acid
Concen: 30.59 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:122 Resp: 222672
Ion Ratio Lower Upper
122 100
105 140.9 117.2 157.2
77 122.7 109.2 149.2

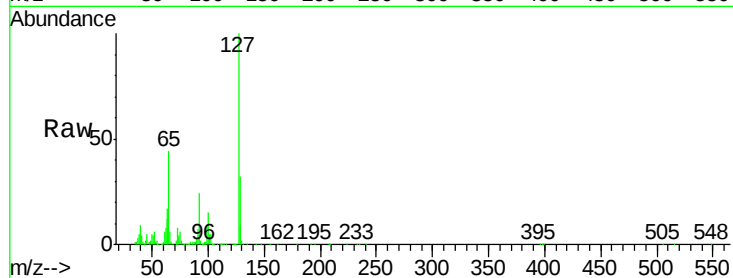




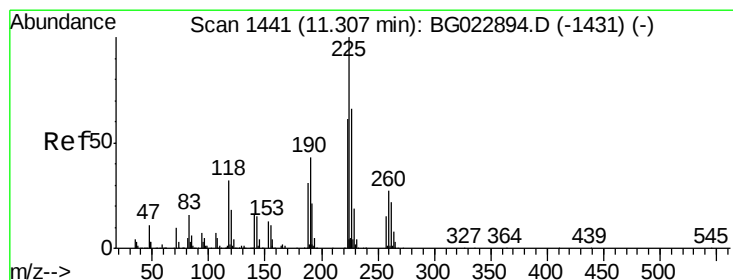
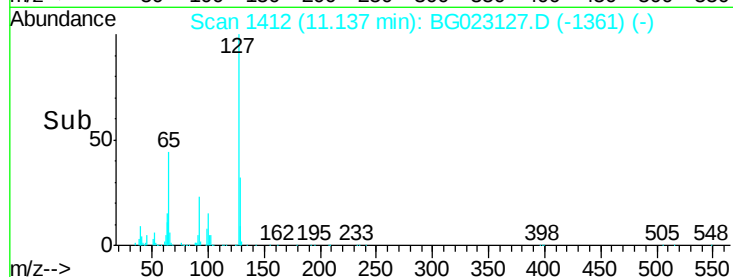
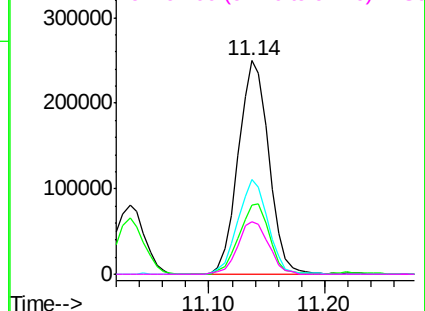
#33
4-Chloroaniline
Concen: 38.66 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	457447
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.9	41.9
65	44.4	36.8	55.2
92	24.3	21.0	31.6

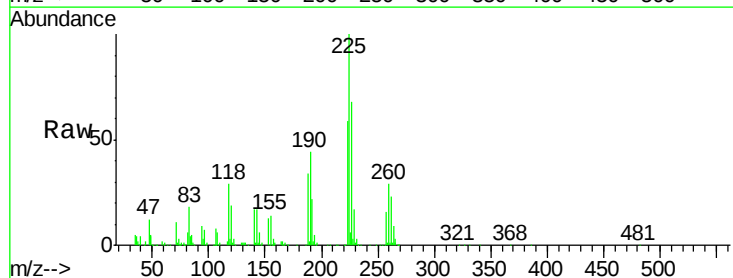


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

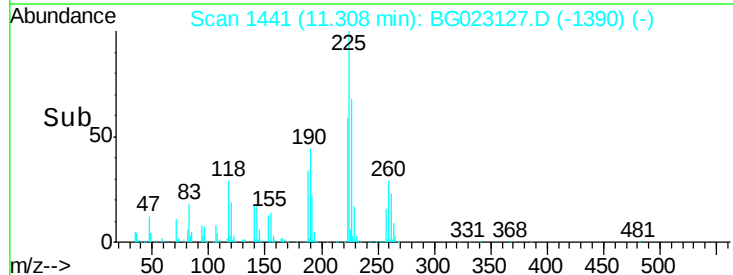
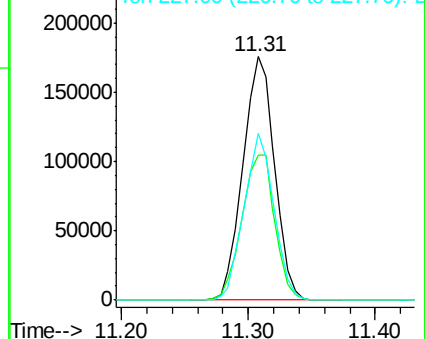


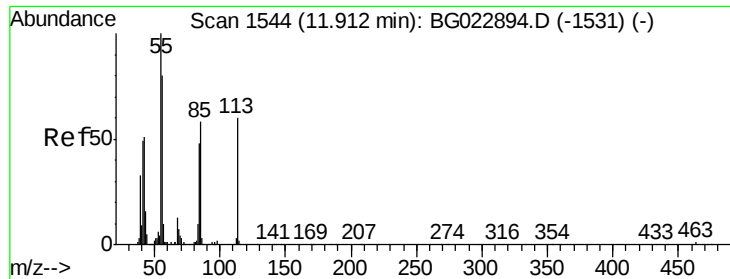
#34
Hexachlorobutadiene
Concen: 38.32 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:	225	Resp:	303776
Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.6	74.4
227	68.5	54.5	81.7



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





#35

Caprolactam

Concen: 31.71 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

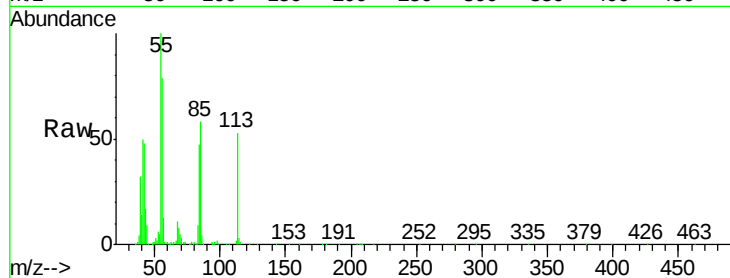
Tgt Ion:113 Resp: 111312

Ion Ratio Lower Upper

113 100

55 189.3 154.5 194.5

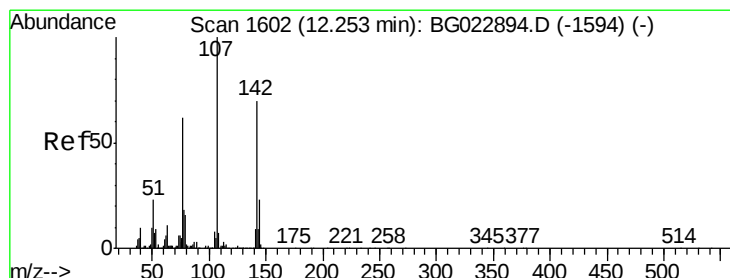
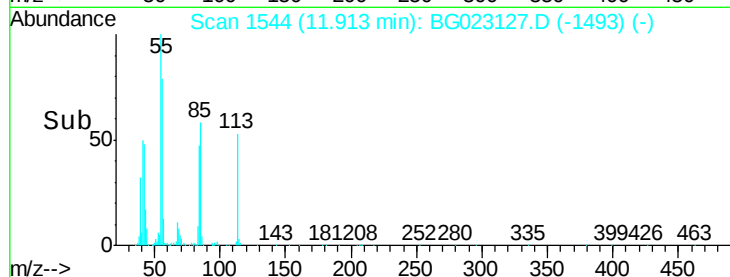
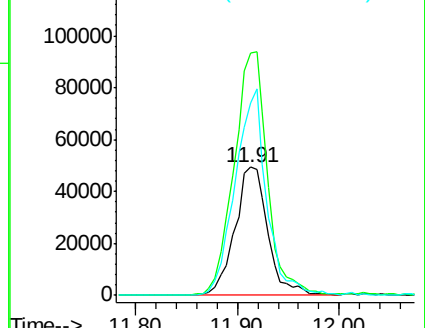
56 149.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 35.67 ng

RT: 12.25 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

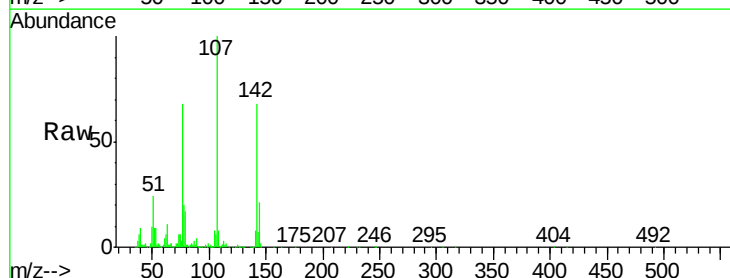
Tgt Ion:107 Resp: 416377

Ion Ratio Lower Upper

107 100

144 21.0 17.0 25.6

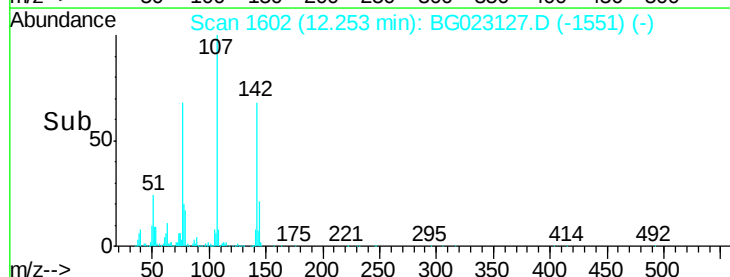
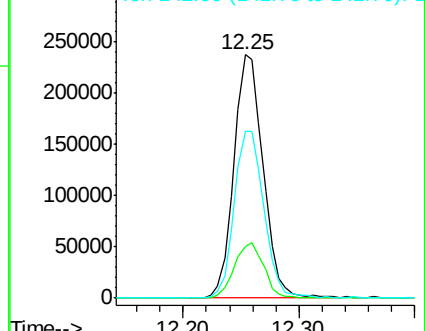
142 68.3 53.0 79.6

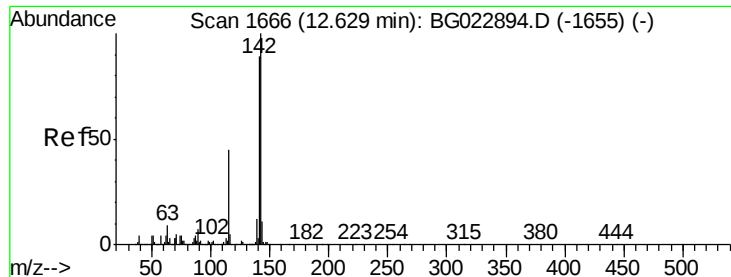


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

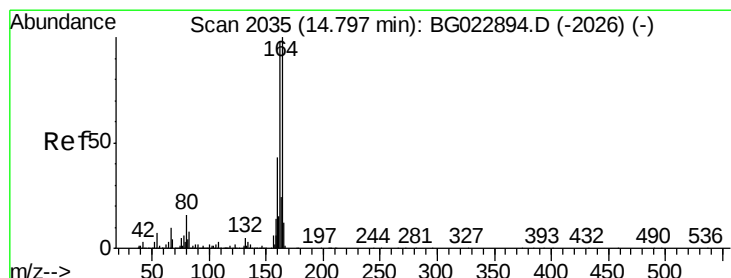
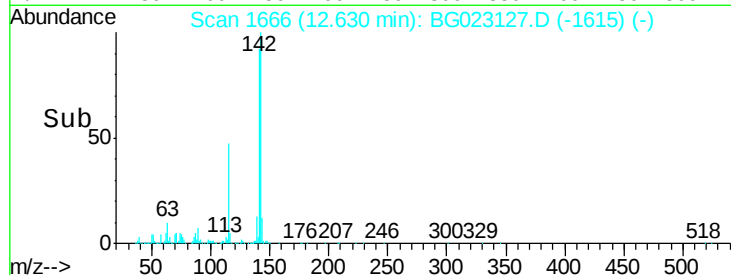
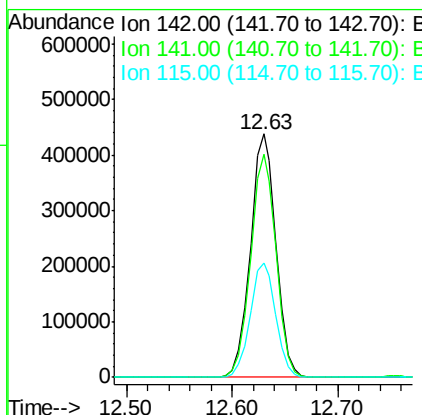
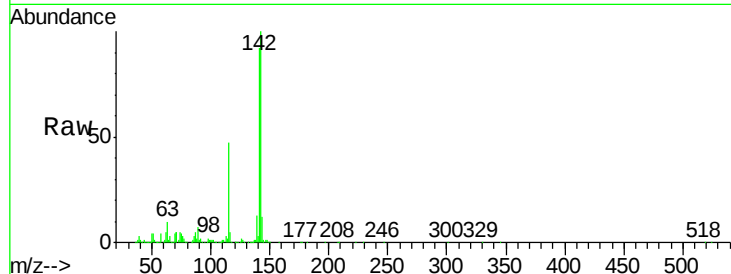




#37
 2-Methylnaphthalene
 Concen: 38.60 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

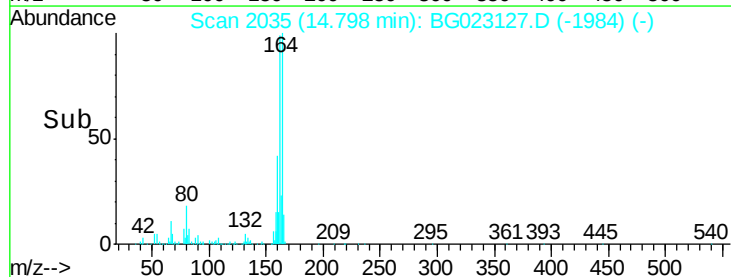
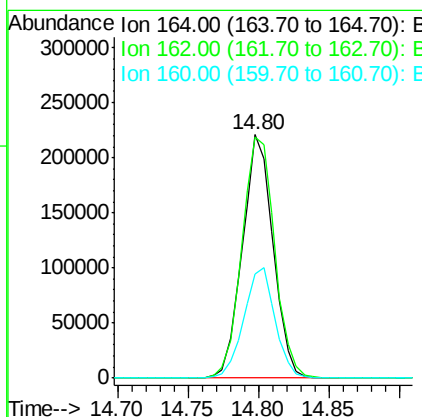
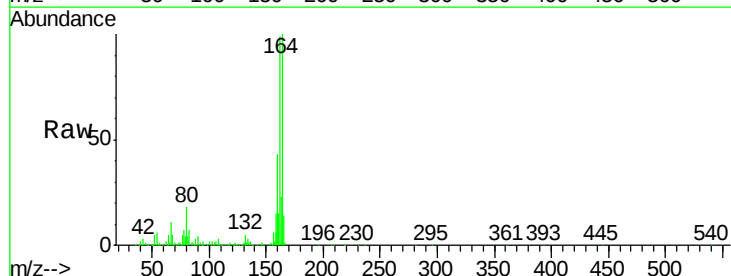
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

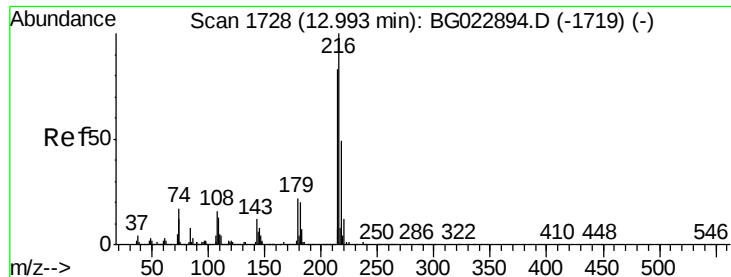
Tgt Ion:142 Resp: 738226
 Ion Ratio Lower Upper
 142 100
 141 91.6 70.2 105.2
 115 47.1 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion:164 Resp: 335227
 Ion Ratio Lower Upper
 164 100
 162 99.2 87.7 131.5
 160 42.6 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.00 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 577779

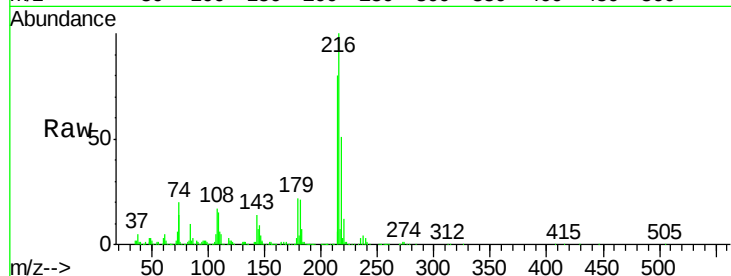
Ion Ratio Lower Upper

216 100

214 80.2 62.9 94.3

179 21.1 17.2 25.8

108 19.8 16.3 24.5

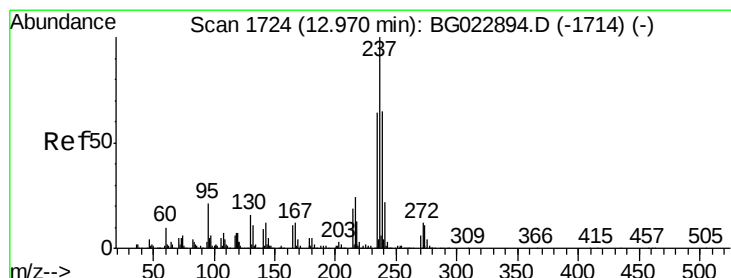
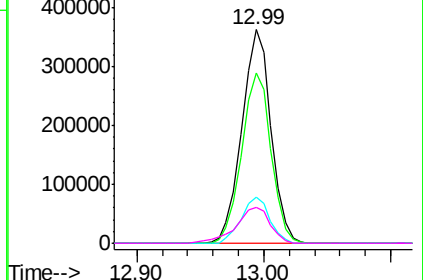
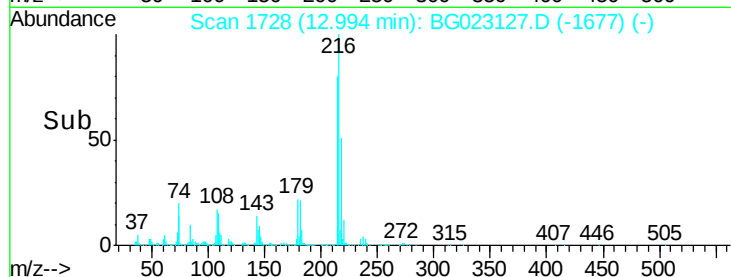


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.76 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

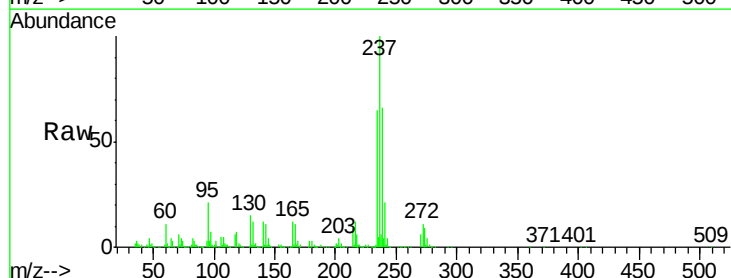
Tgt Ion:237 Resp: 463700

Ion Ratio Lower Upper

237 100

235 65.1 43.1 83.1

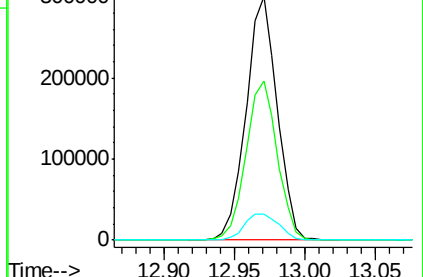
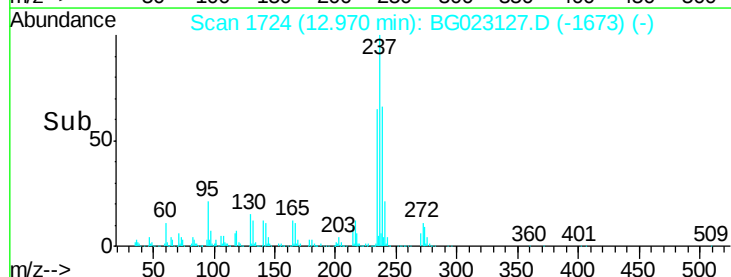
272 10.8 0.0 30.9

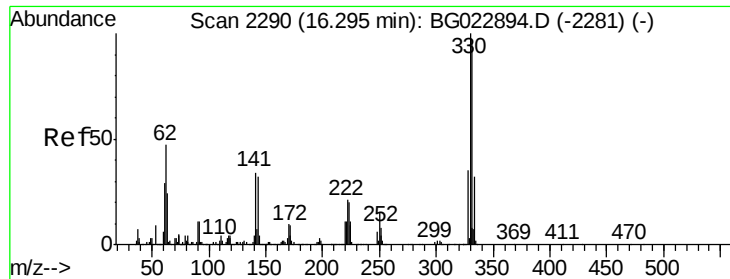


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

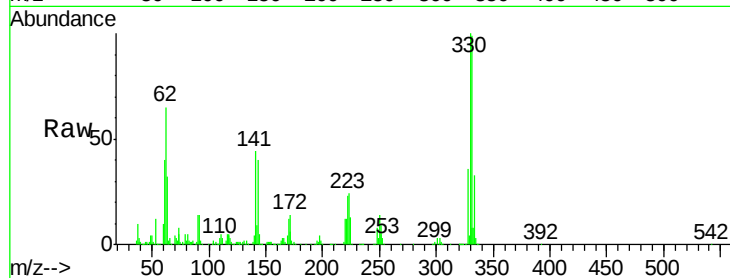




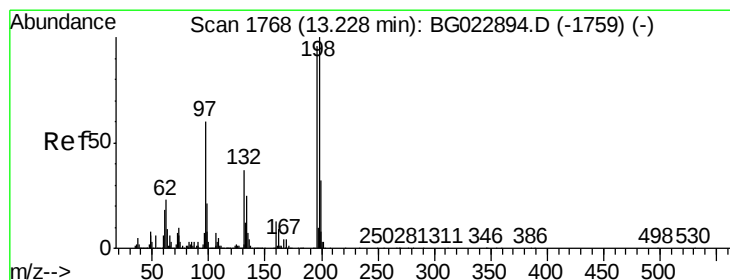
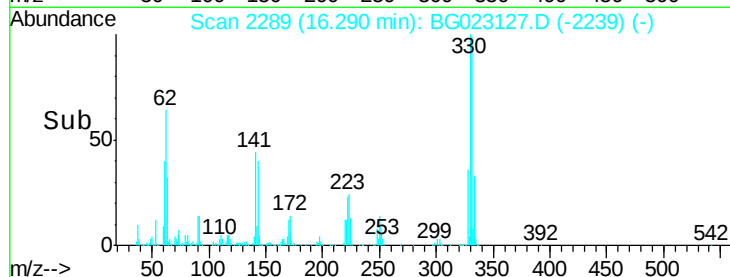
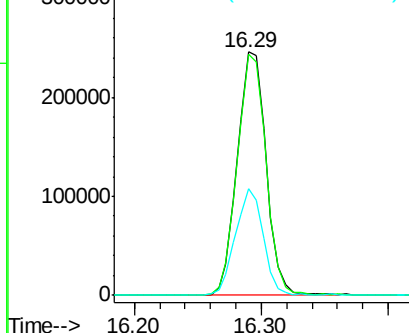
#41
 2,4,6-Tribromophenol
 Concen: 64.43 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 388204
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.4 116.2
 141 41.9 31.7 47.5

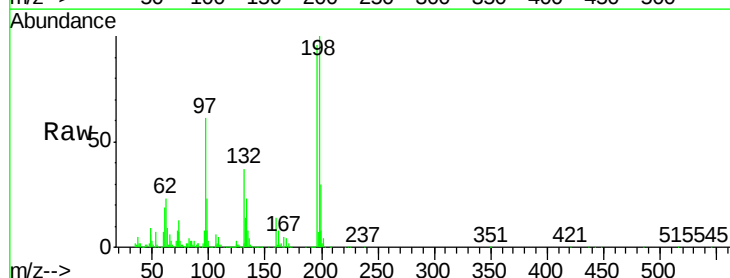


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

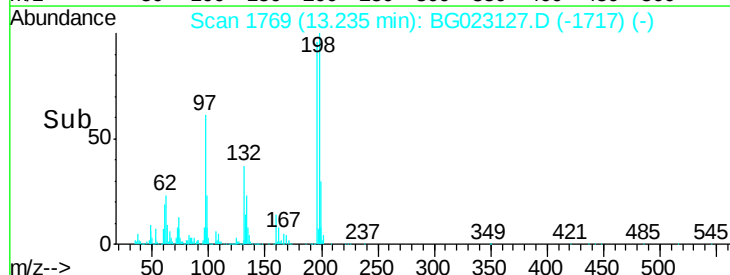
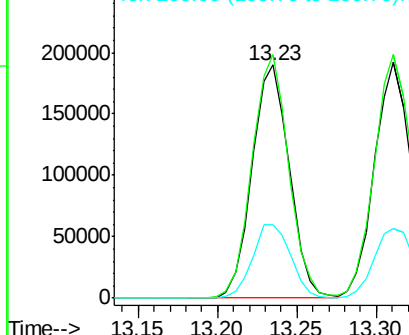


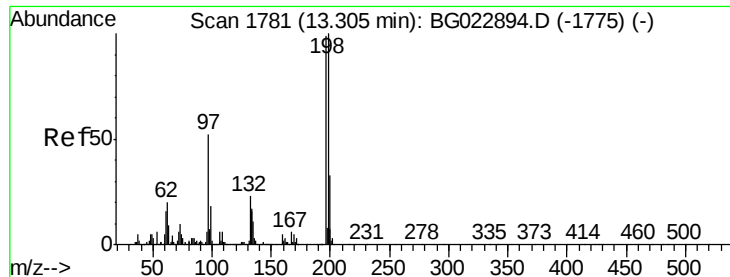
#42
 2,4,6-Trichlorophenol
 Concen: 37.44 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion:196 Resp: 310844
 Ion Ratio Lower Upper
 196 100
 198 104.3 78.2 117.2
 200 31.6 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

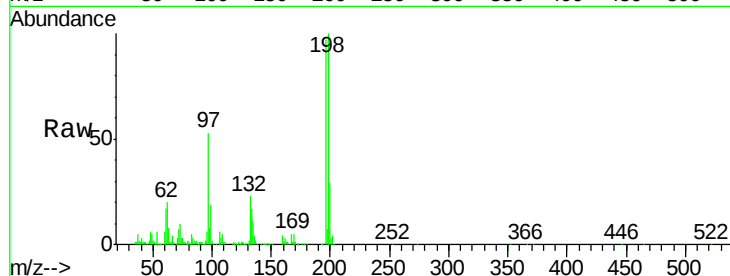




#43
 2,4,5-Trichlorophenol
 Concen: 37.09 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.2	85.7	128.5
97	54.2	45.5	68.3
132	23.3	18.9	28.3



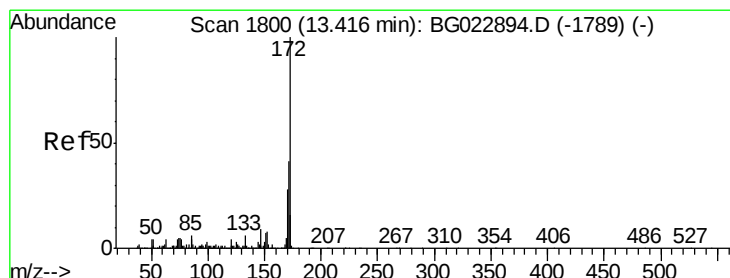
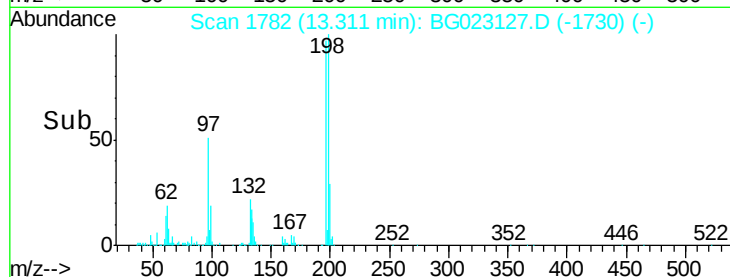
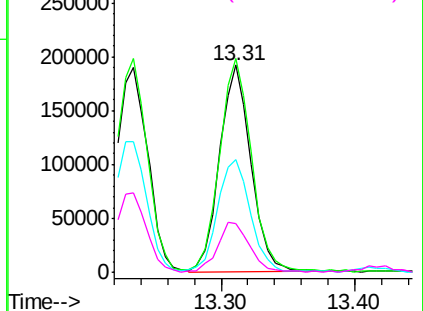
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

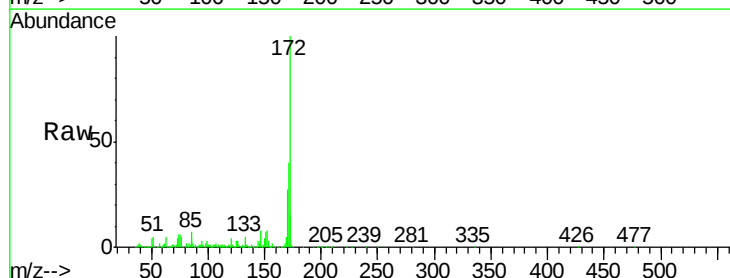
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.93 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	31.6	47.4
170	27.4	21.3	31.9

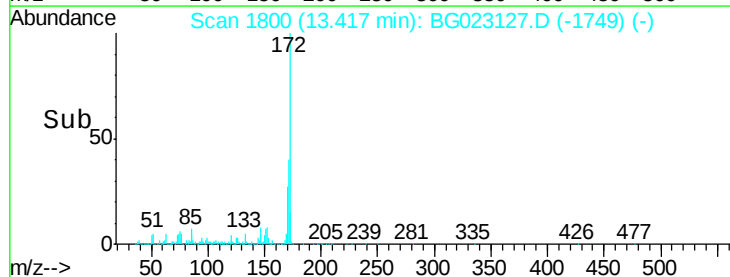
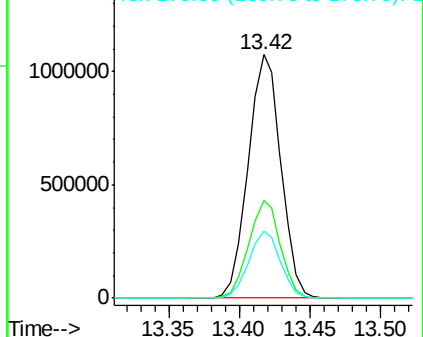


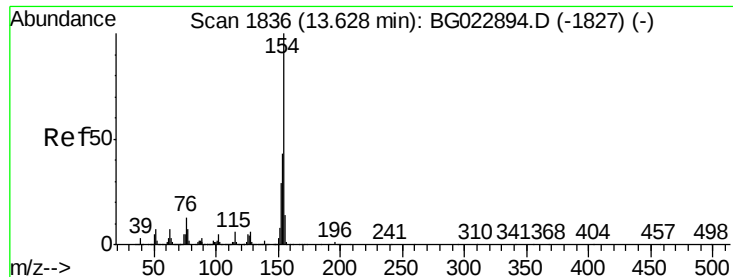
Abundance

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

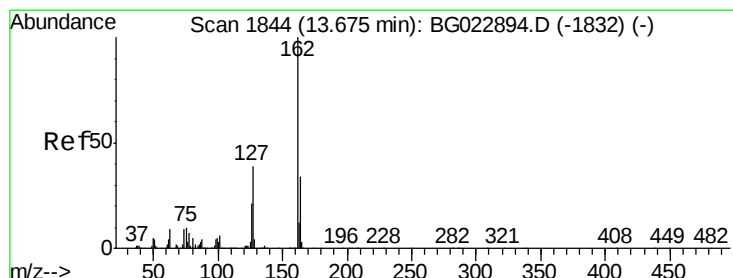
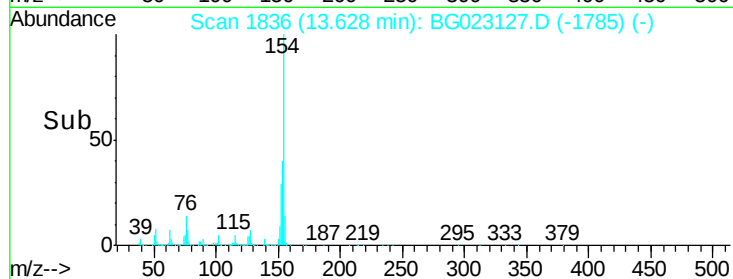
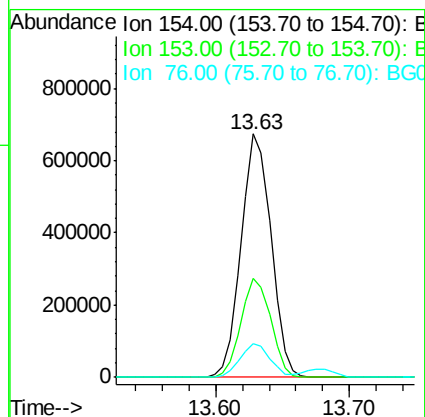
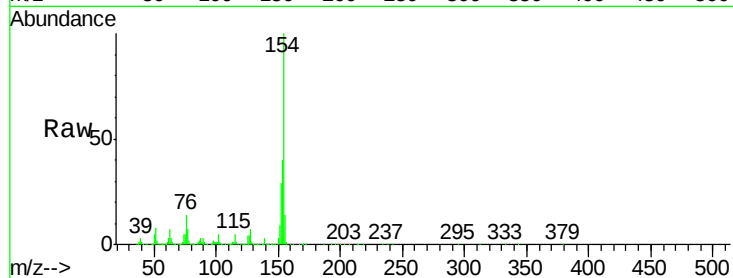




#45
 1,1'-Biphenyl
 Concen: 41.52 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

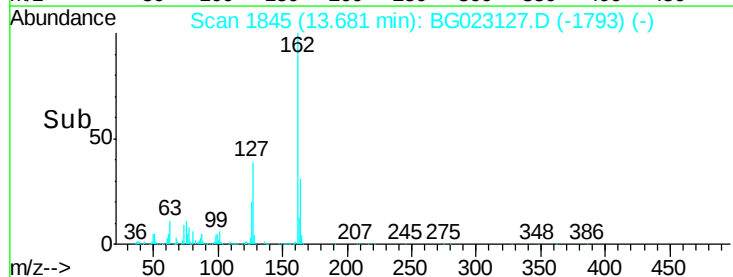
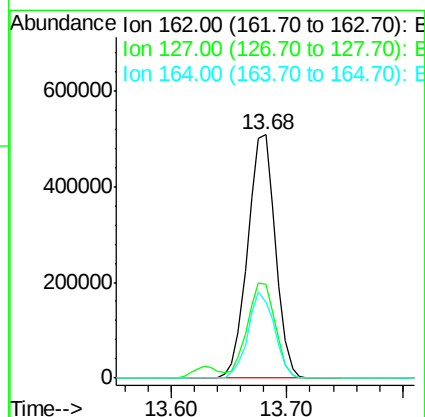
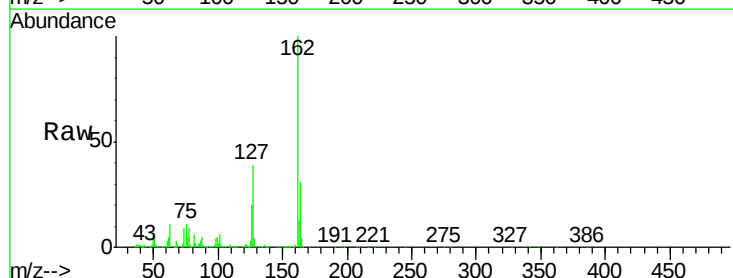
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

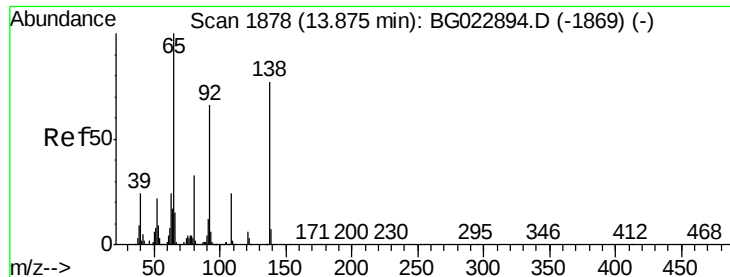
Tgt Ion:154 Resp: 1044402
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.2 60.2
 76 13.9 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.58 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion:162 Resp: 848447
 Ion Ratio Lower Upper
 162 100
 127 38.7 32.4 48.6
 164 31.3 25.2 37.8

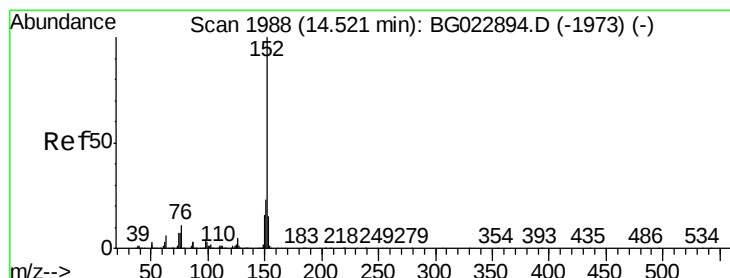
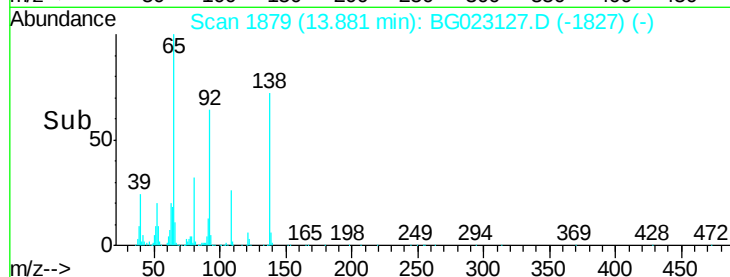
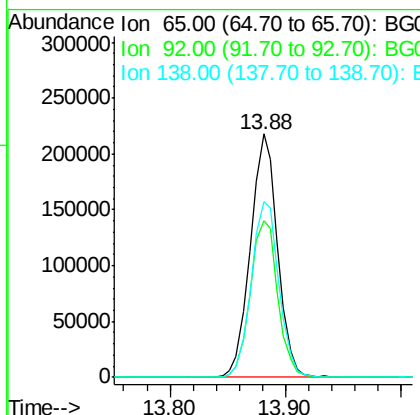
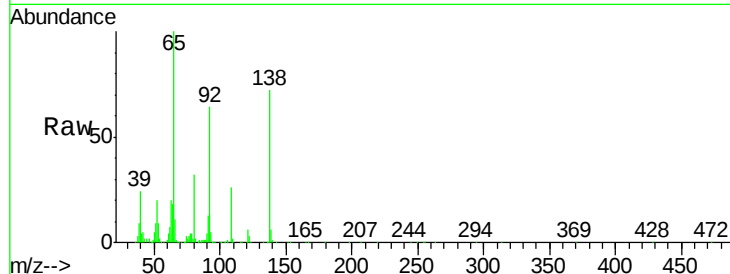




#47
2-Nitroaniline
Concen: 40.95 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

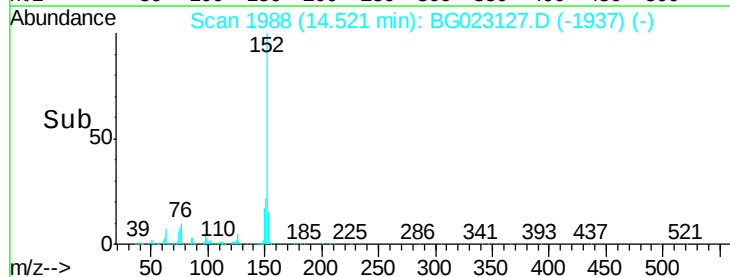
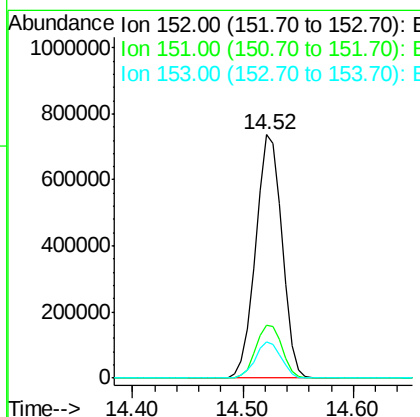
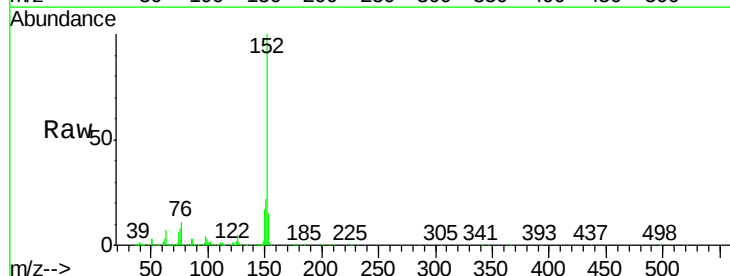
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

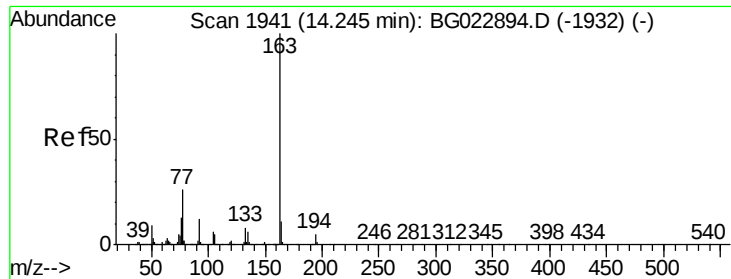
Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	49.4	74.0
138	72.5	58.0	87.0



#48
Acenaphthylene
Concen: 40.38 ng
RT: 14.52 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.6	26.4
153	15.1	11.4	17.2





#49

Dimethylphthalate

Concen: 37.24 ng

RT: 14.25 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

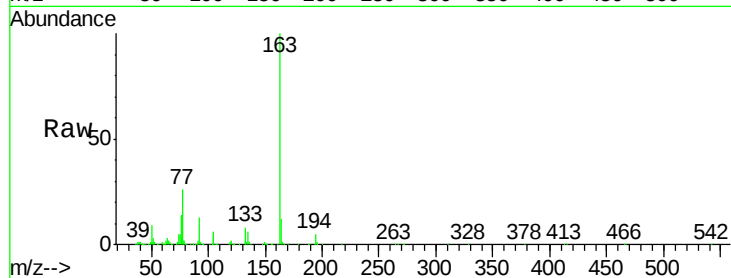
Tgt Ion:163 Resp: 1019844

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

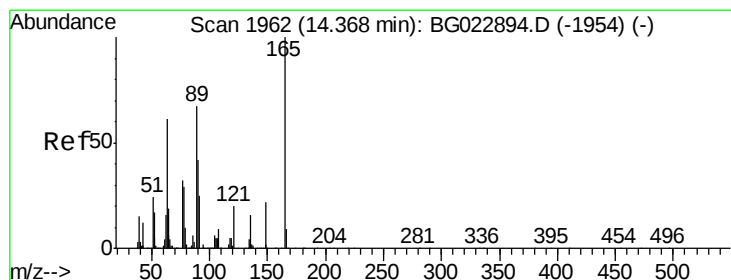
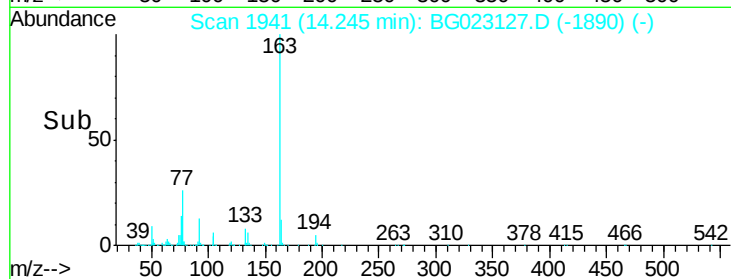
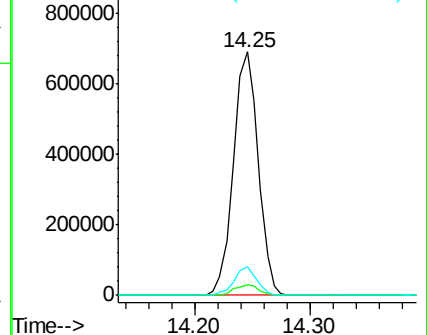
164 11.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.93 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

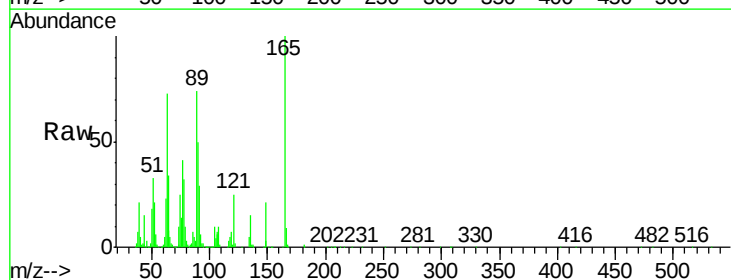
Tgt Ion:165 Resp: 227283

Ion Ratio Lower Upper

165 100

63 72.7 64.3 96.5

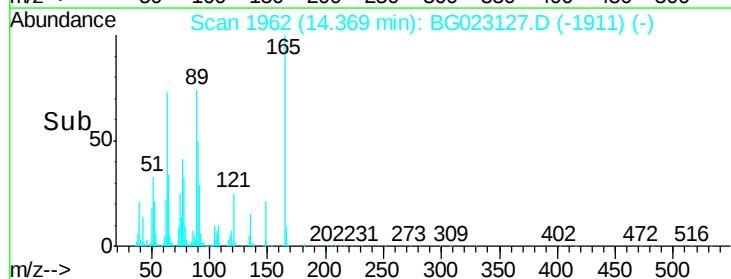
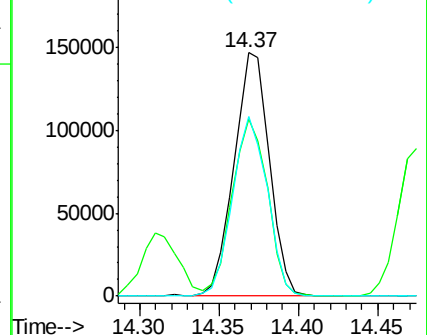
89 73.8 64.3 96.5

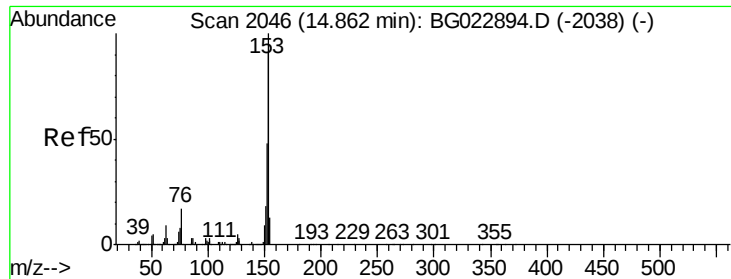


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.91 ng

RT: 14.86 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

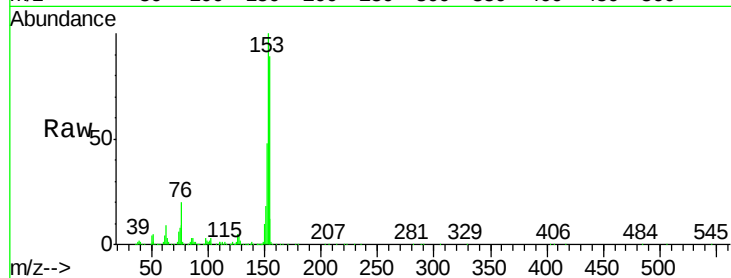
Tgt Ion:154 Resp: 798210

Ion Ratio Lower Upper

154 100

153 112.3 87.5 131.3

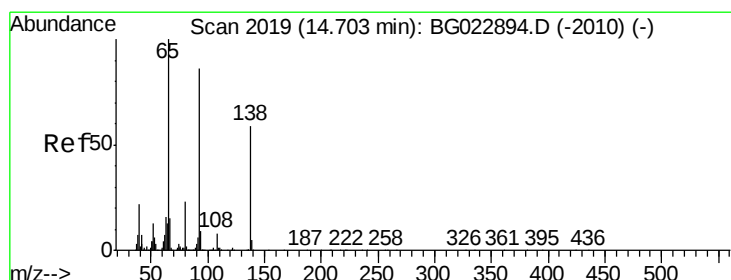
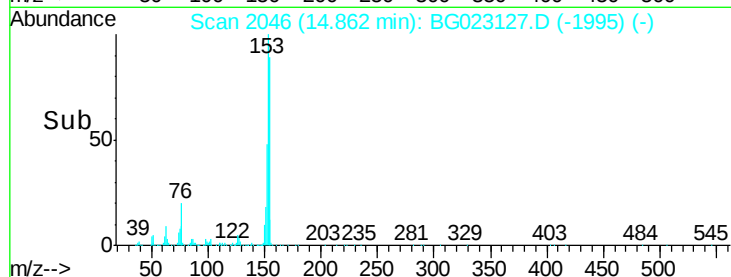
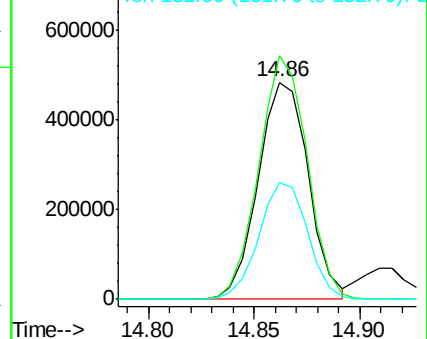
152 53.9 42.7 64.1



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: 39.24 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

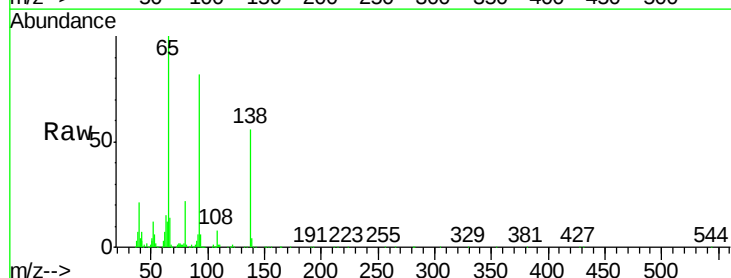
Tgt Ion:138 Resp: 240829

Ion Ratio Lower Upper

138 100

108 13.5 11.7 17.5

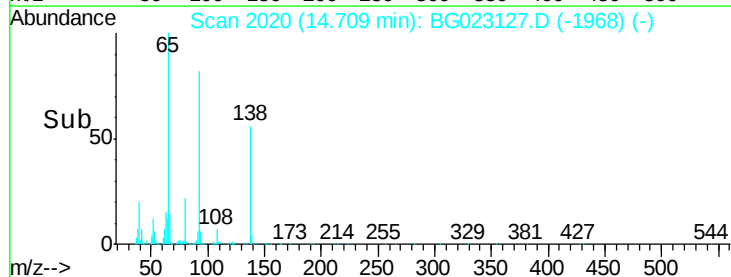
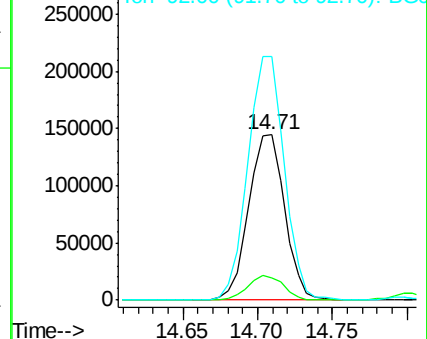
92 147.3 129.7 194.5

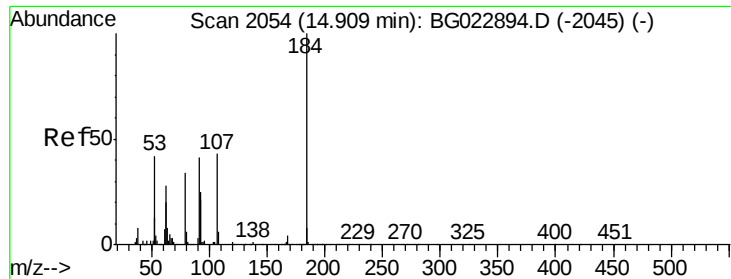


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

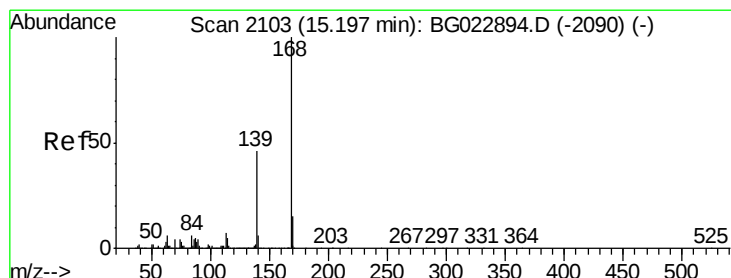
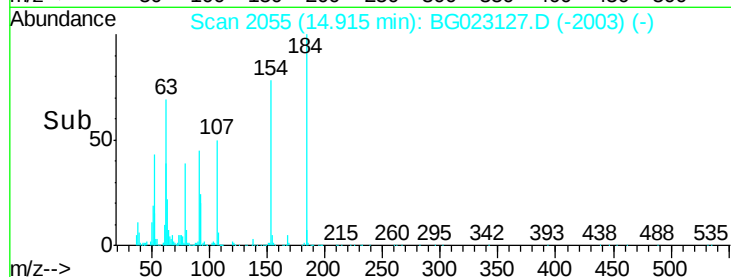
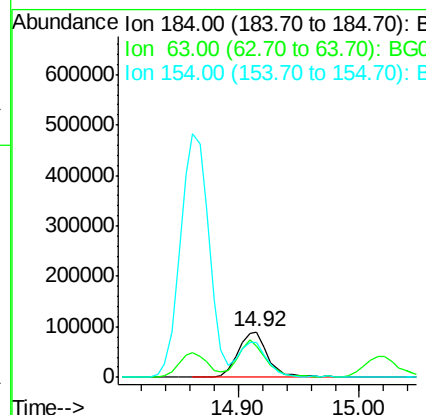
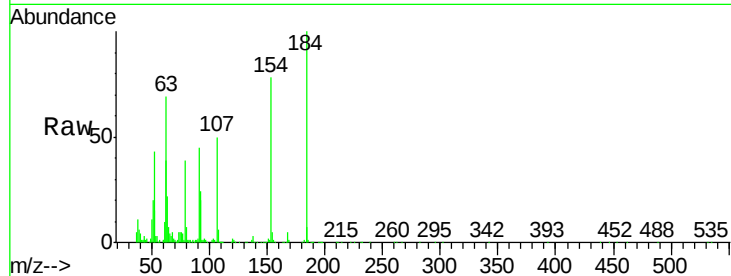




#53
2,4-Dinitrophenol
Concen: 36.63 ng
RT: 14.92 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

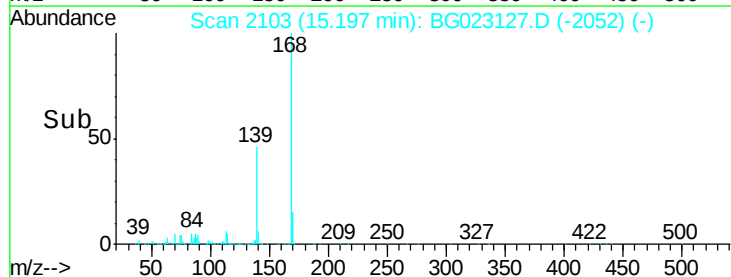
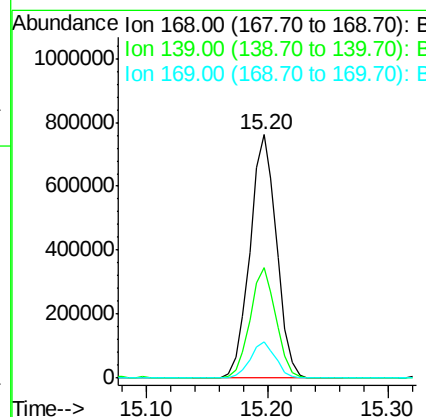
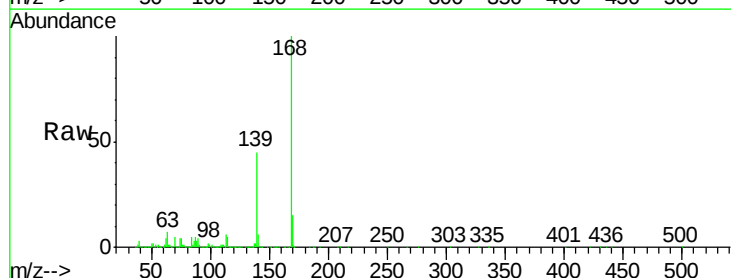
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

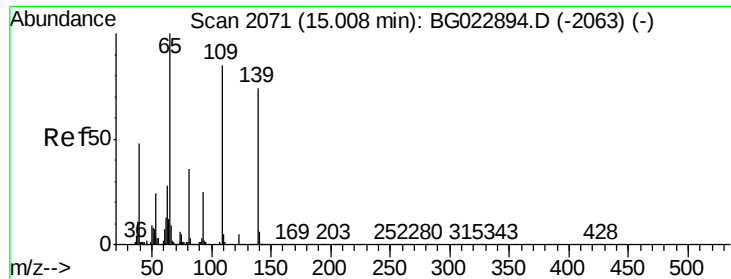
Tgt Ion:184 Resp: 154669
Ion Ratio Lower Upper
184 100
63 68.8 59.6 89.4
154 77.5 67.4 101.0



#54
Dibenzofuran
Concen: 39.02 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:168 Resp: 1168048
Ion Ratio Lower Upper
168 100
139 45.5 36.4 54.6
169 14.9 11.9 17.9





#55

4-Nitrophenol

Concen: 38.34 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

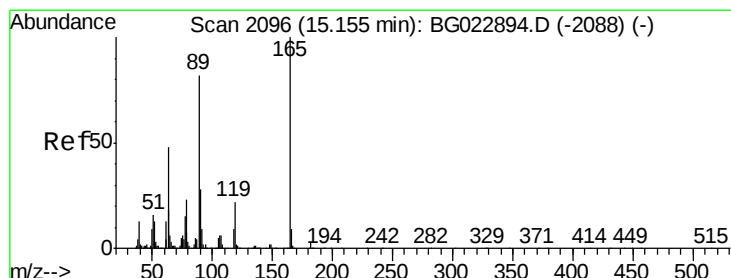
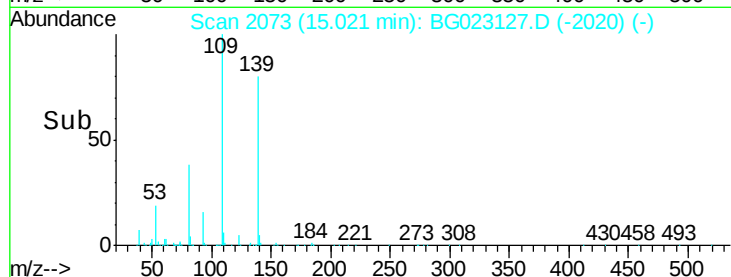
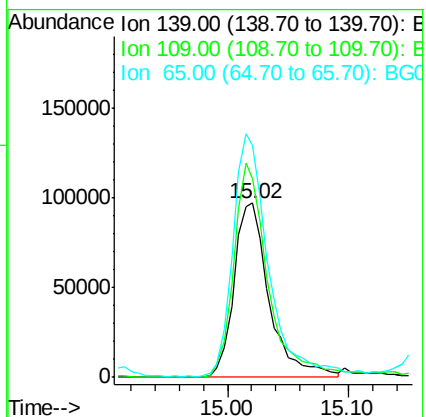
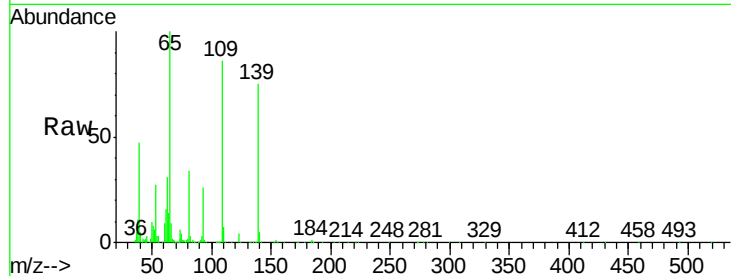
Tgt Ion:139 Resp: 197215

Ion Ratio Lower Upper

139 100

109 113.7 103.0 143.0

65 133.0 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 36.63 ng

RT: 15.16 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Tgt Ion:165 Resp: 328608

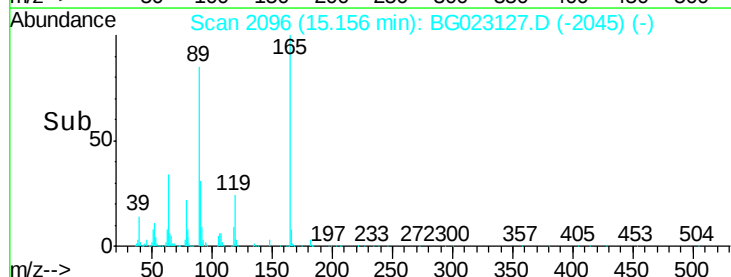
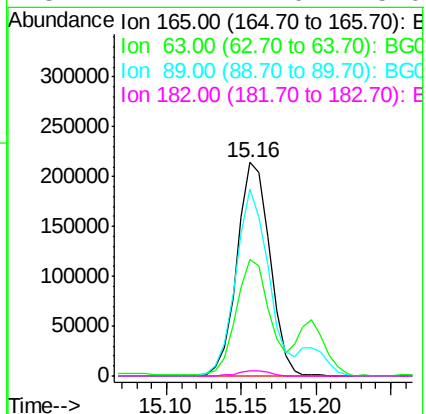
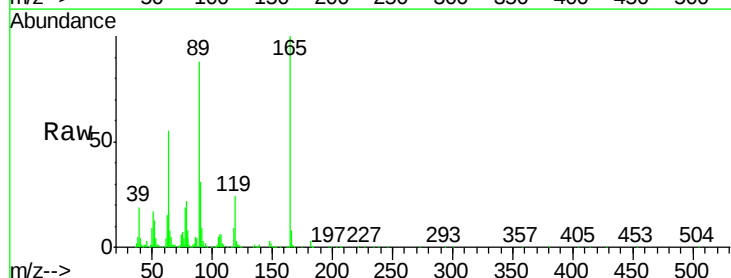
Ion Ratio Lower Upper

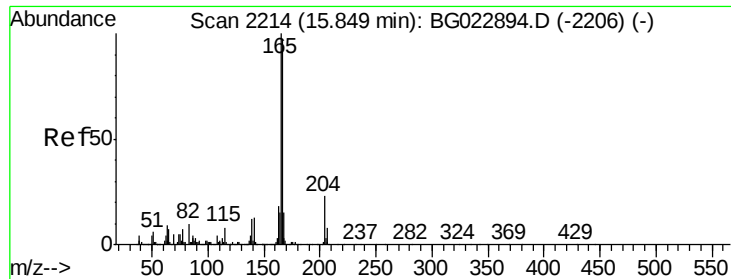
165 100

63 54.5 45.8 68.6

89 87.5 68.6 102.8

182 2.7 2.0 3.0





#57

Fluorene

Concen: 38.79 ng

RT: 15.85 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

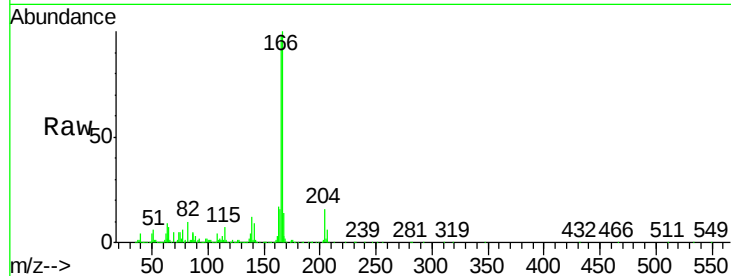
Tgt Ion:166 Resp: 999509

Ion Ratio Lower Upper

166 100

165 97.7 81.0 121.6

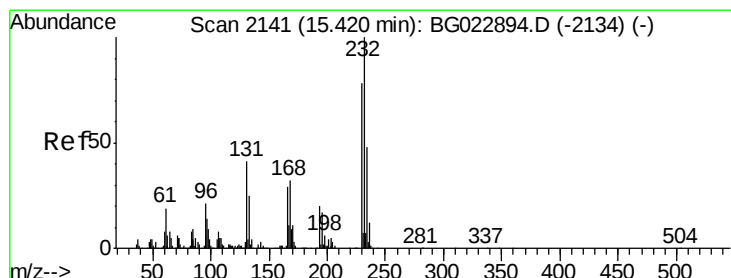
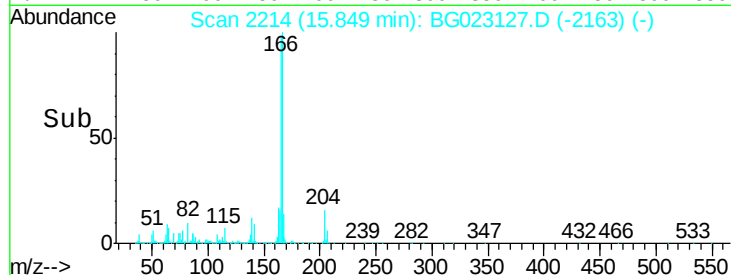
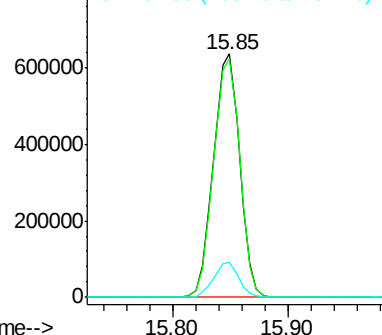
167 14.5 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.74 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Tgt Ion:232 Resp: 296379

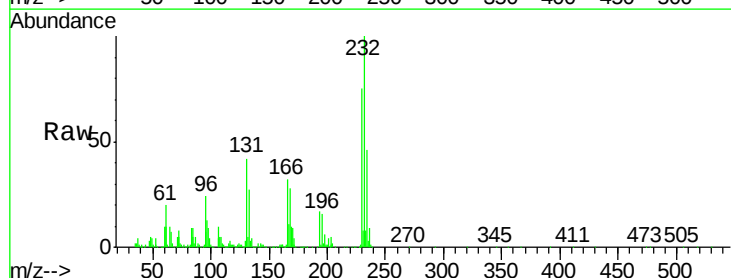
Ion Ratio Lower Upper

232 100

131 42.3 32.7 49.1

130 2.7 2.6 3.8

166 30.5 23.0 34.6

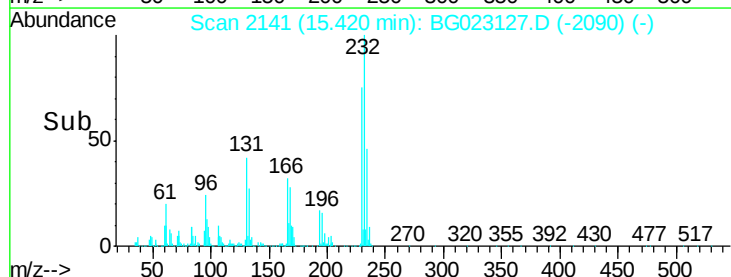
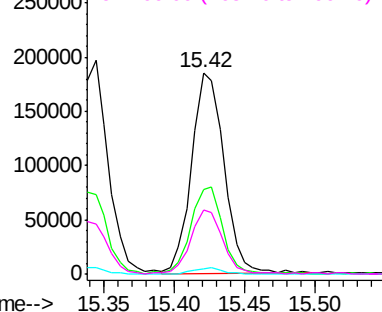


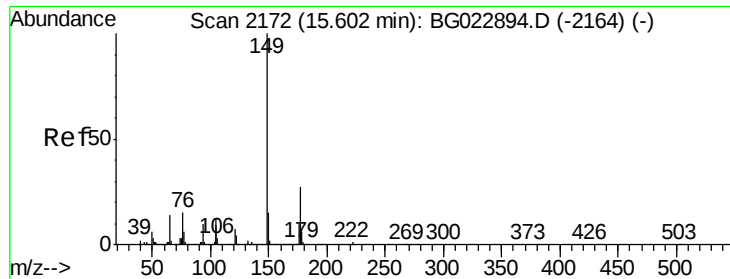
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.13 ng

RT: 15.60 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

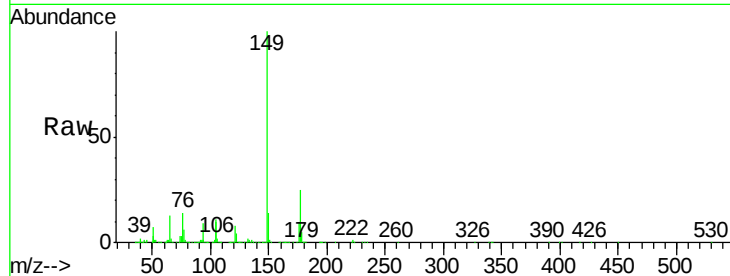
Tgt Ion:149 Resp: 1034636

Ion Ratio Lower Upper

149 100

177 24.6 19.2 28.8

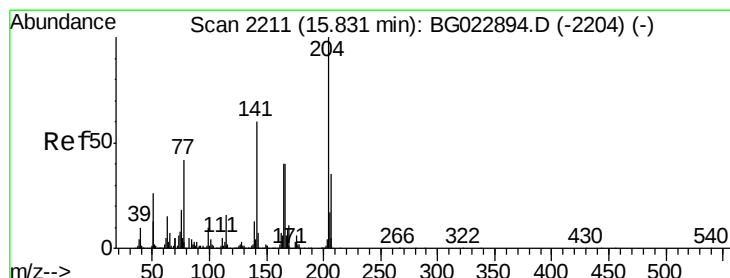
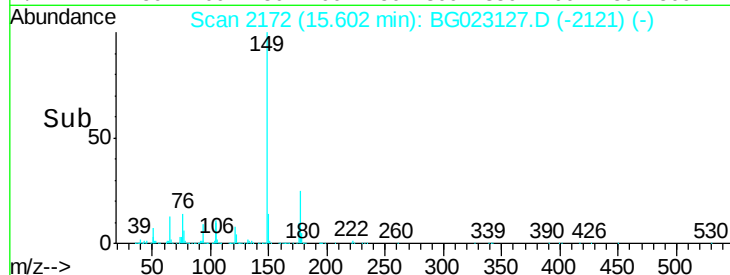
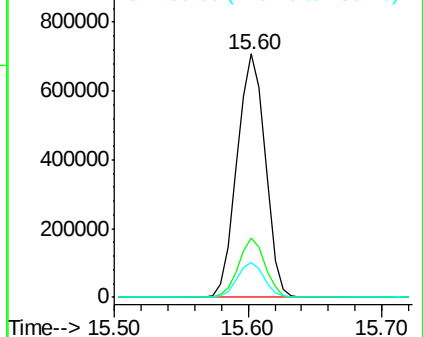
150 14.3 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.59 ng

RT: 15.83 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

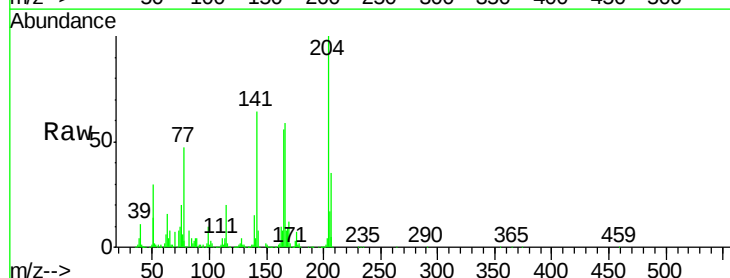
Tgt Ion:204 Resp: 574193

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

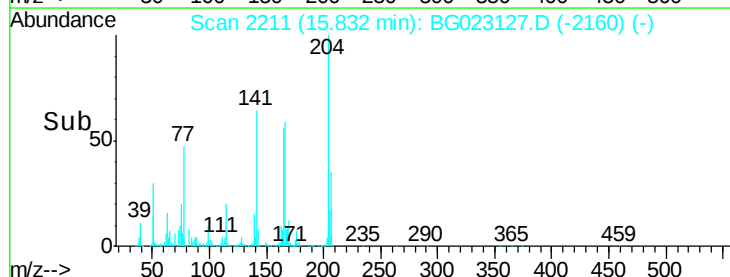
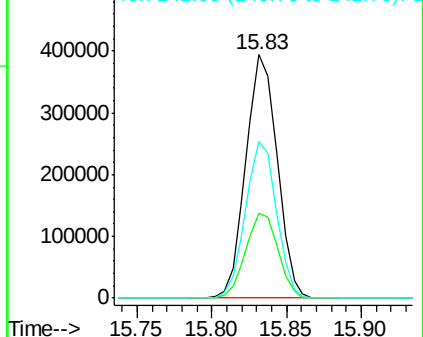
141 64.4 51.4 77.0

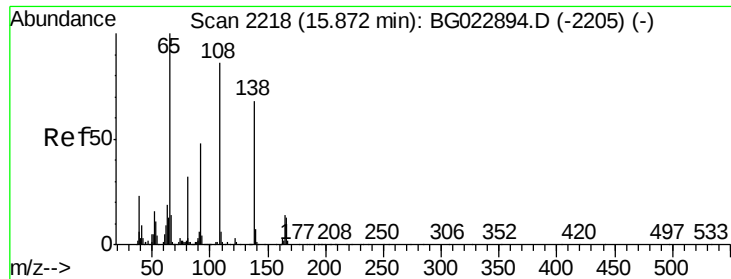


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

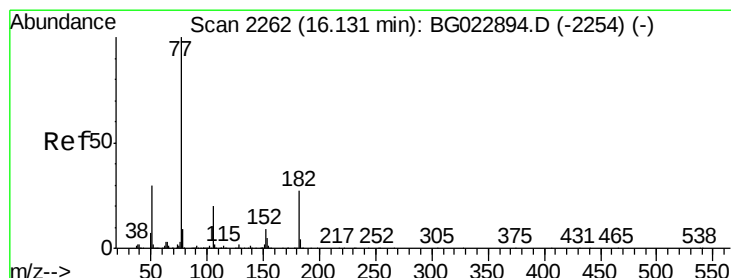
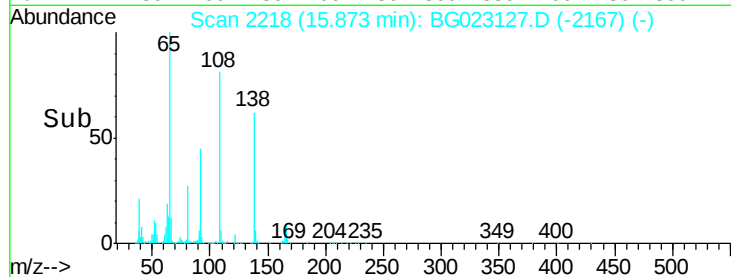
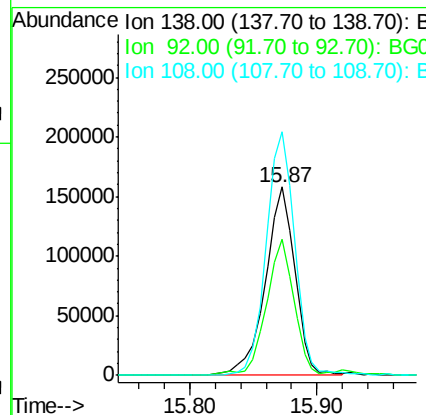
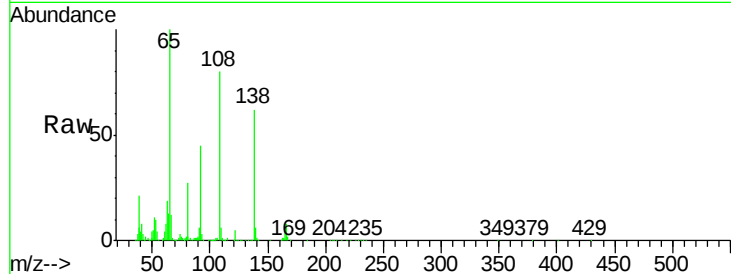




#61
4-Nitroaniline
Concen: 38.75 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

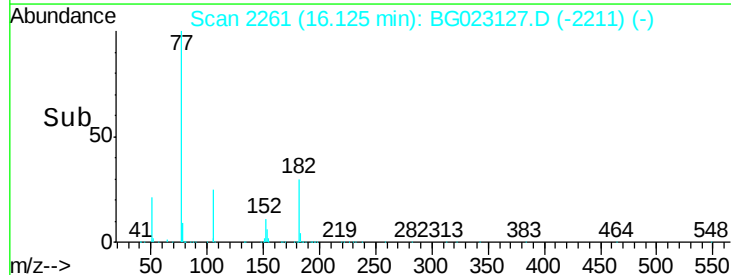
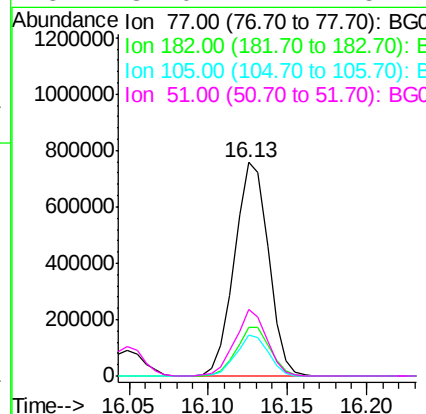
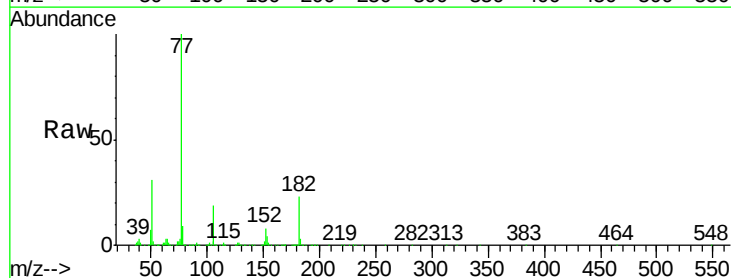
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

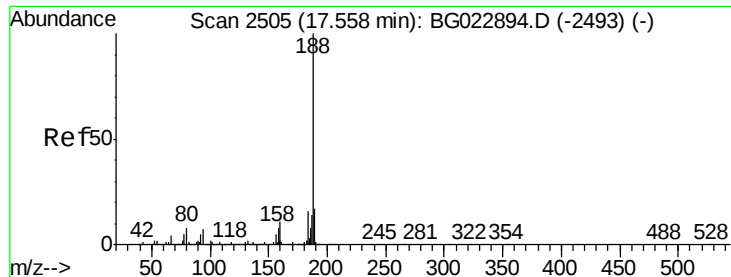
Tgt Ion: 138 Resp: 257335
Ion Ratio Lower Upper
138 100
92 71.9 54.1 94.1
108 129.2 133.9 173.9#



#62
Azobenzene
Concen: 42.30 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion: 77 Resp: 1127381
Ion Ratio Lower Upper
77 100
182 22.7 3.5 43.5
105 18.9 0.0 38.5
51 31.0 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

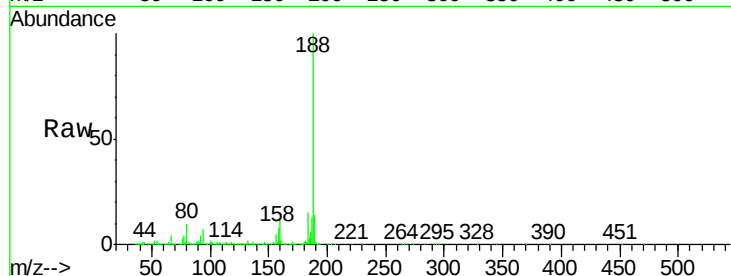
Tgt Ion:188 Resp: 796872

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

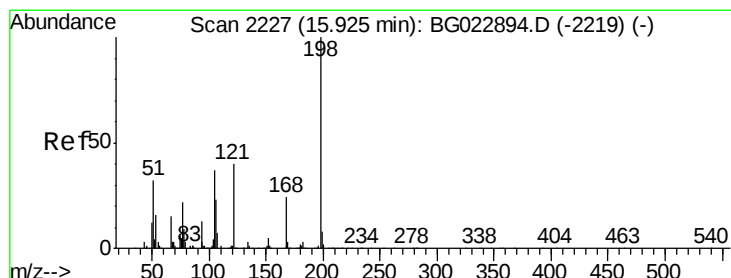
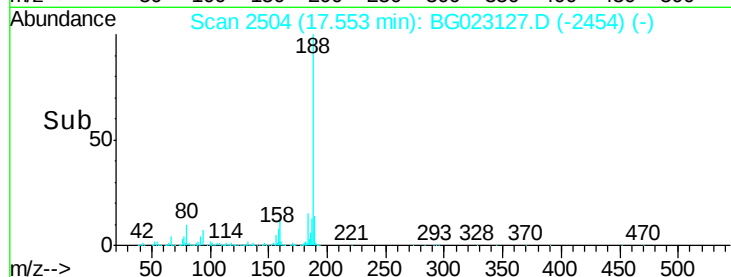
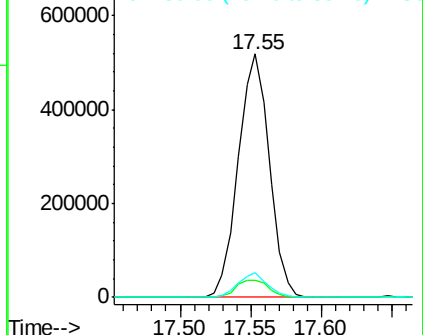
80 10.0 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 33.33 ng

RT: 15.93 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

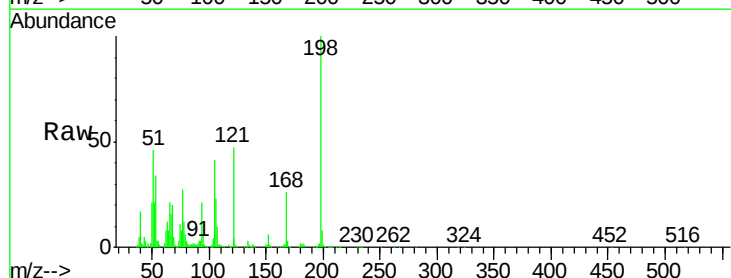
Tgt Ion:198 Resp: 197395

Ion Ratio Lower Upper

198 100

51 45.9 26.0 66.0

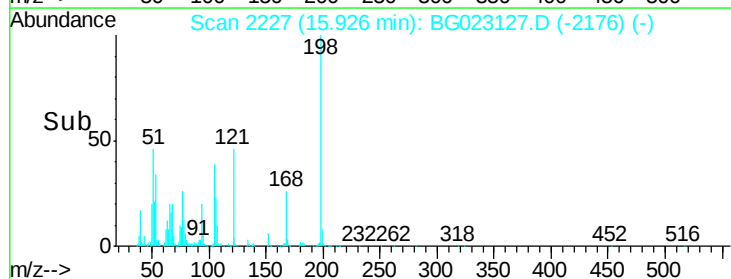
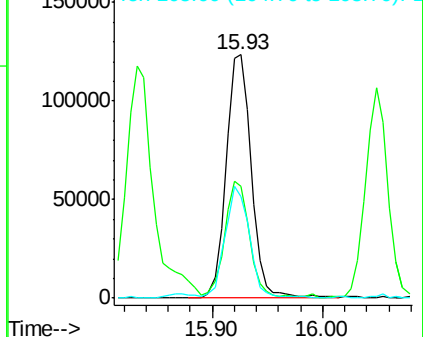
105 41.5 20.1 60.1

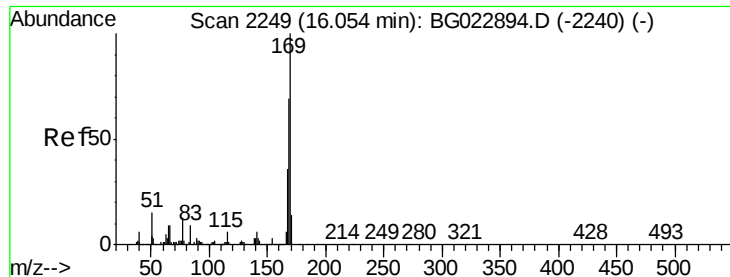


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

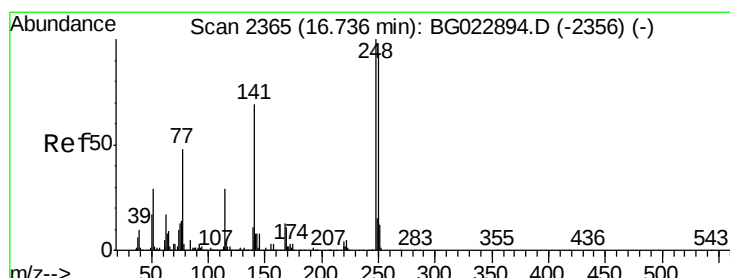
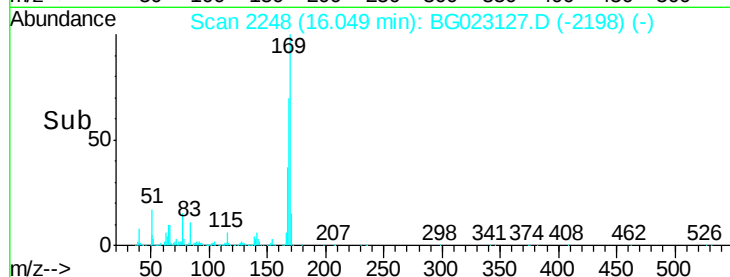
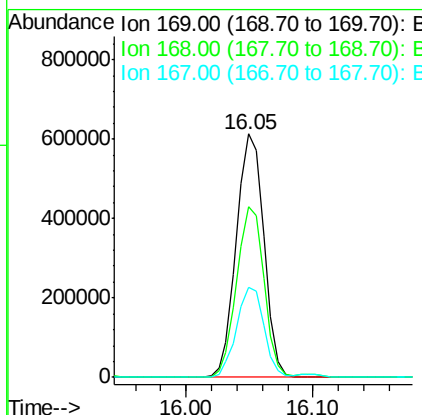
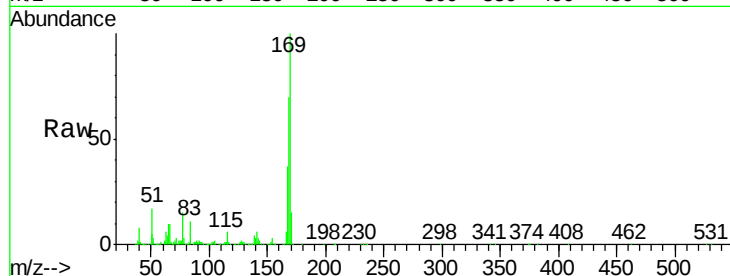




#65
n-Nitrosodiphenylamine
Concen: 40.21 ng
RT: 16.05 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

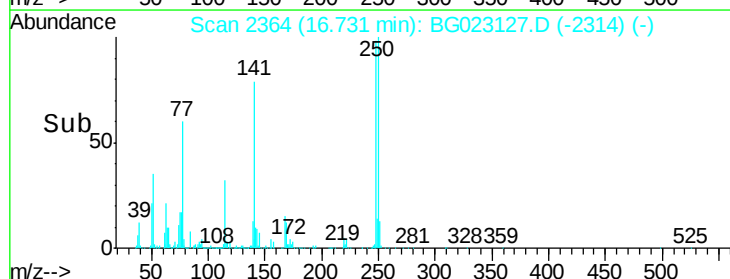
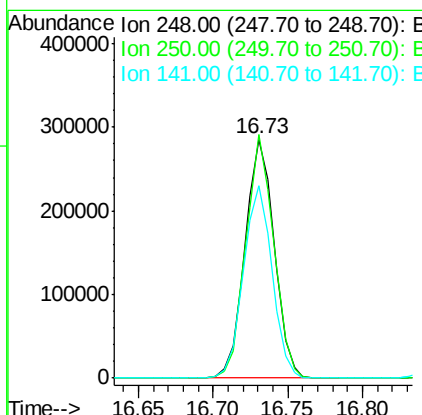
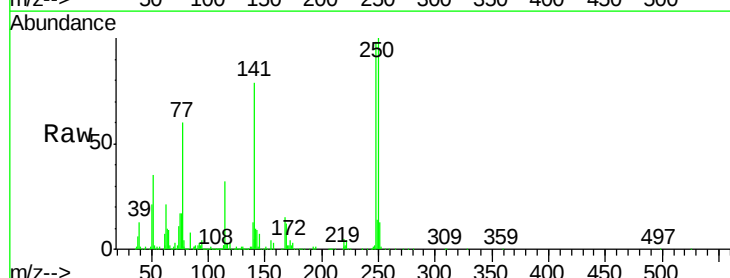
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

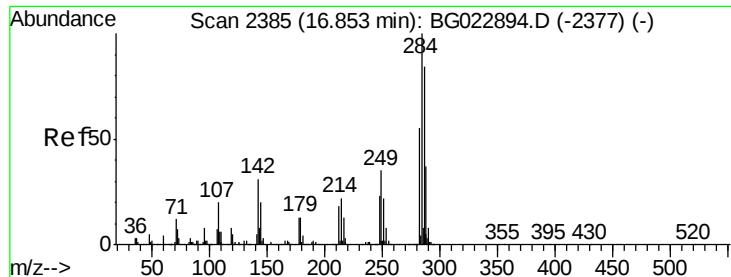
Tgt Ion:169 Resp: 923247
Ion Ratio Lower Upper
169 100
168 70.1 55.0 82.4
167 37.1 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 37.22 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:248 Resp: 385882
Ion Ratio Lower Upper
248 100
250 101.9 77.8 116.8
141 80.8 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.19 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

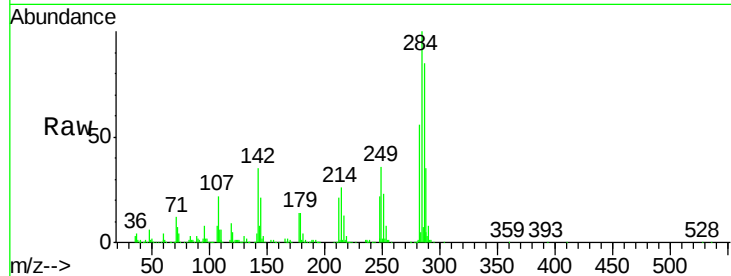
Tgt Ion:284 Resp: 419258

Ion Ratio Lower Upper

284 100

142 35.3 26.8 40.2

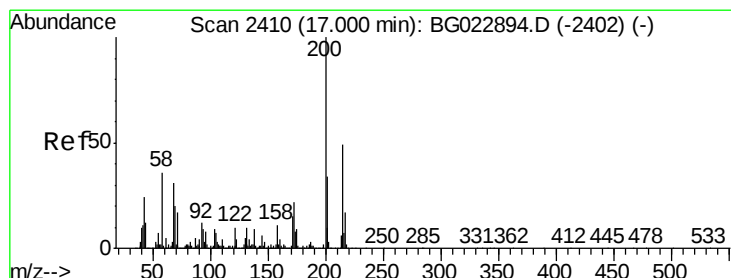
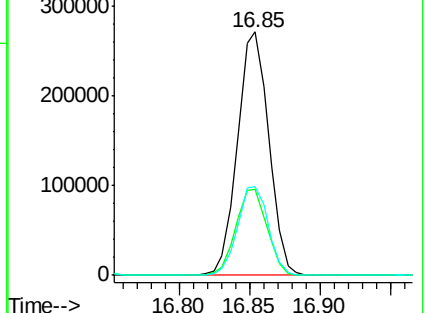
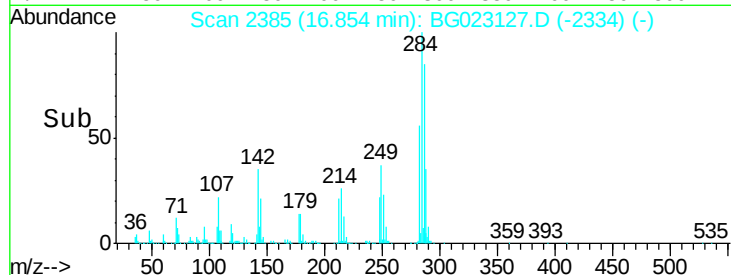
249 36.5 28.9 43.3



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: 37.85 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

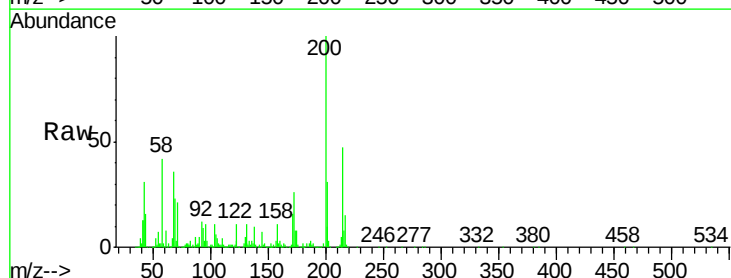
Tgt Ion:200 Resp: 385464

Ion Ratio Lower Upper

200 100

173 25.6 1.6 41.6

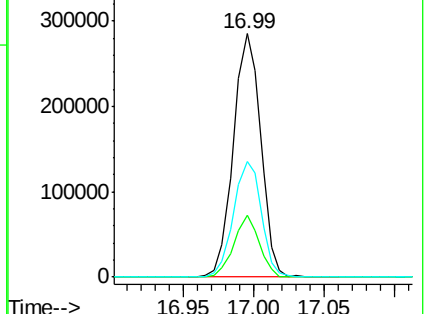
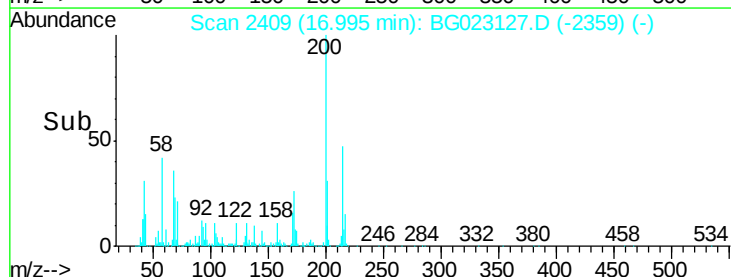
215 47.3 28.7 68.7

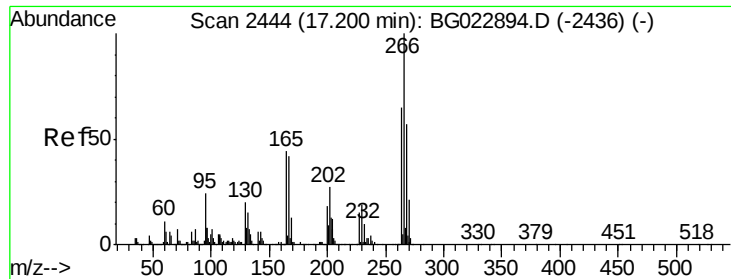


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

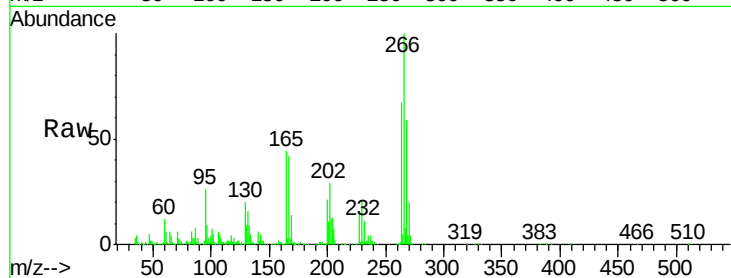




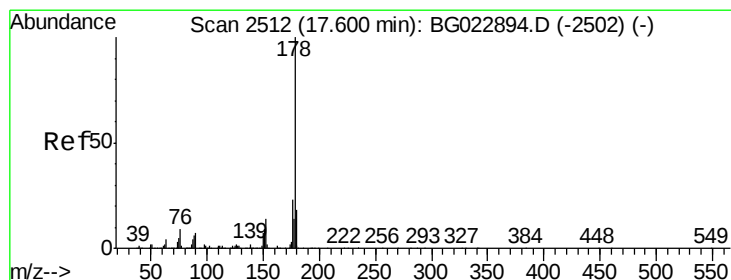
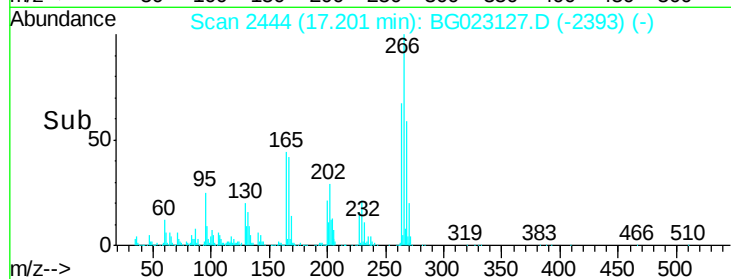
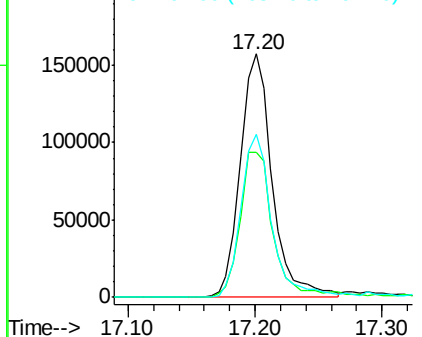
#69
 Pentachlorophenol
 Concen: 37.63 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.4	51.9	77.9
264	67.1	50.6	75.8

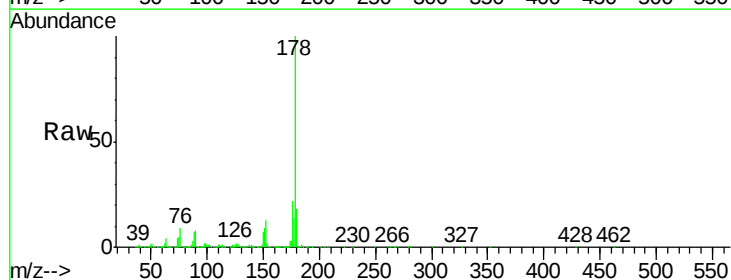


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

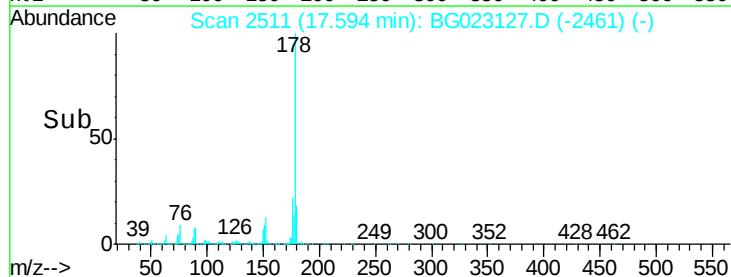
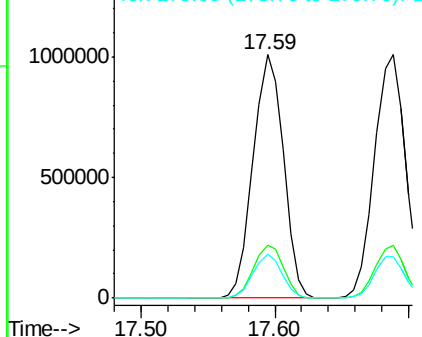


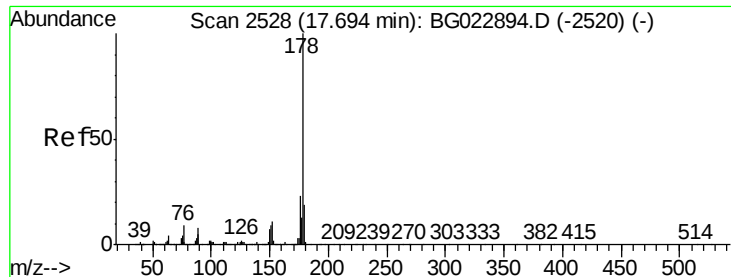
#70
 Phenanthrene
 Concen: 40.62 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.8	25.2
179	18.1	14.3	21.5



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





#71

Anthracene

Concen: 40.96 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

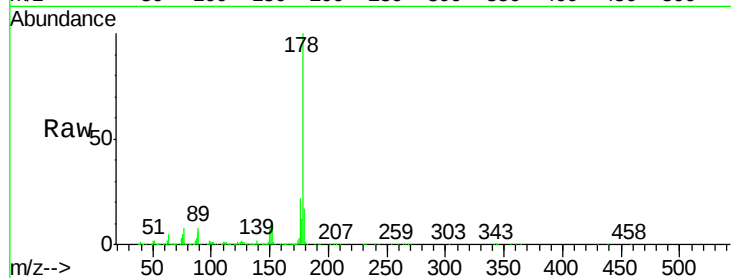
Tgt Ion:178 Resp: 1619695

Ion Ratio Lower Upper

178 100

176 21.9 17.3 25.9

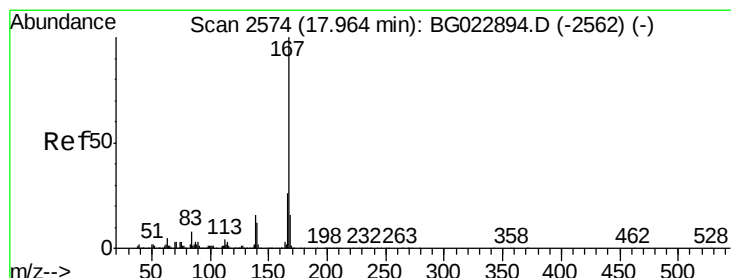
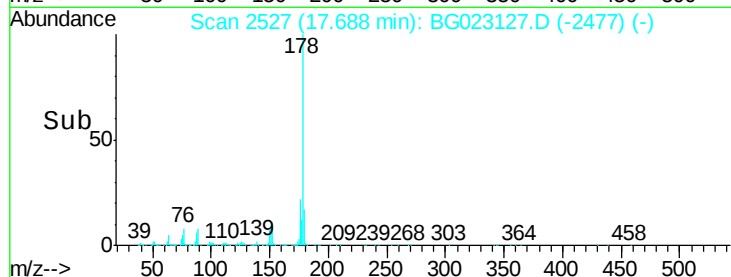
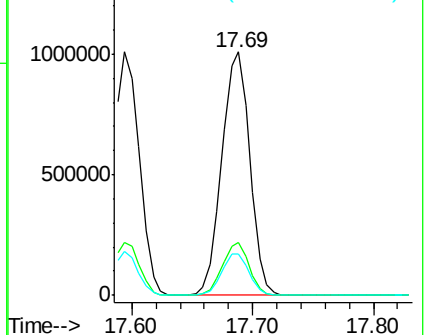
179 17.1 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.25 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

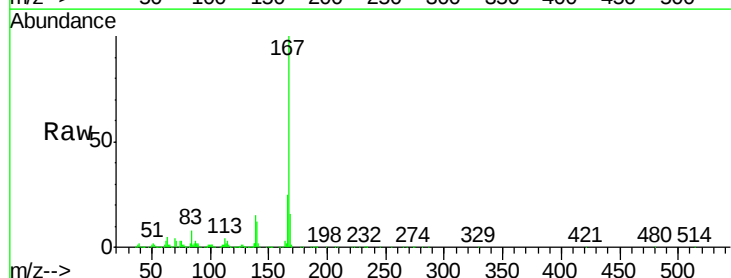
Tgt Ion:167 Resp: 1409528

Ion Ratio Lower Upper

167 100

166 24.9 20.7 31.1

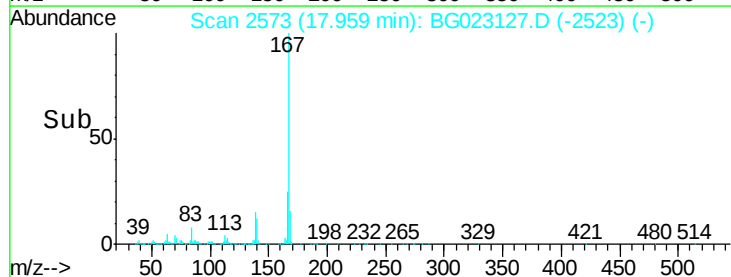
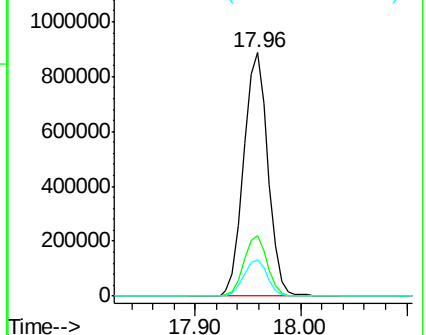
139 15.0 11.9 17.9

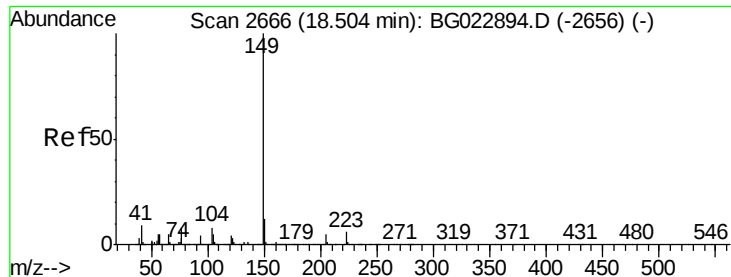


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

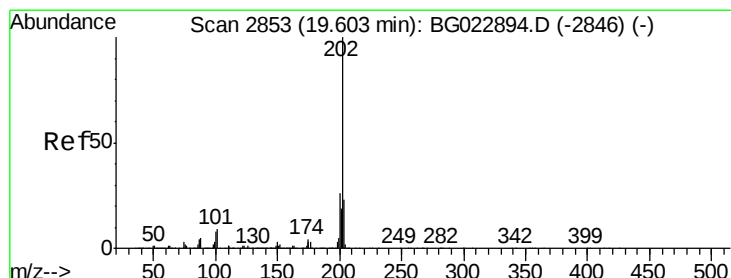
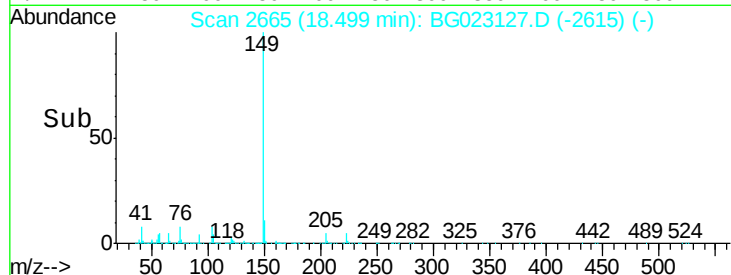
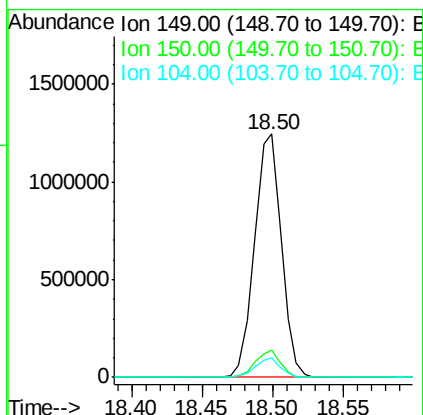
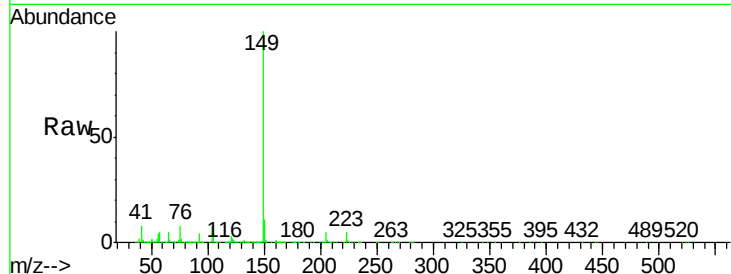




#73
Di-n-butylphthalate
Concen: 43.97 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

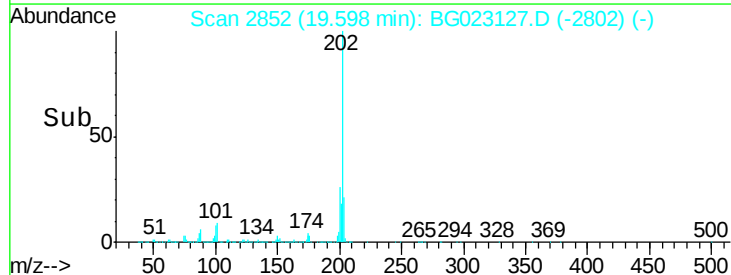
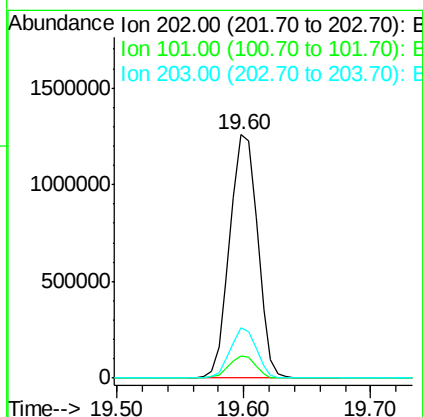
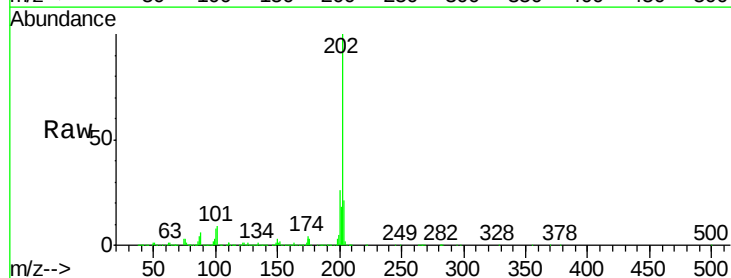
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

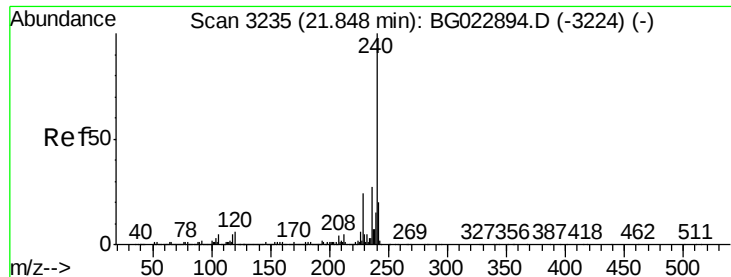
Tgt Ion:149 Resp: 1670792
Ion Ratio Lower Upper
149 100
150 11.3 9.1 13.7
104 8.0 6.9 10.3



#74
Fluoranthene
Concen: 39.86 ng
RT: 19.60 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:202 Resp: 1910199
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.4
203 20.5 1.7 41.7

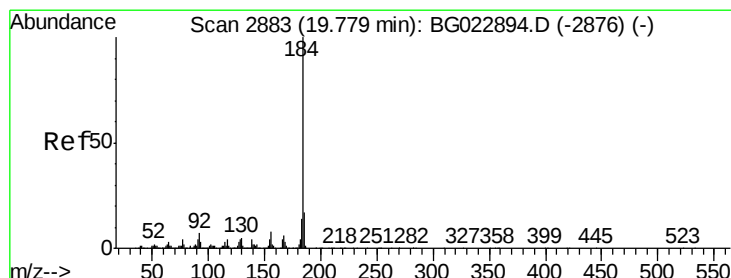
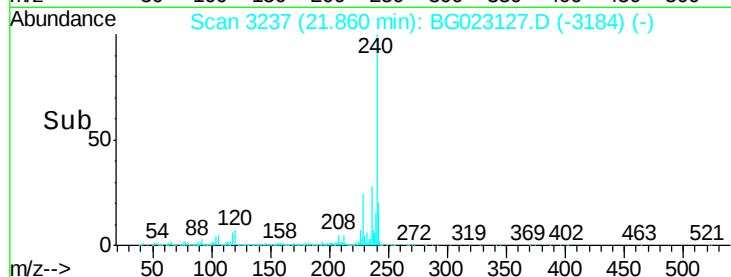
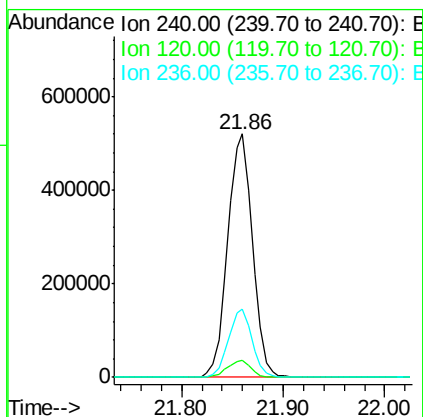
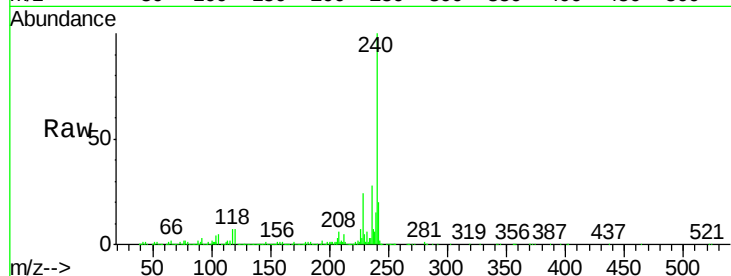




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

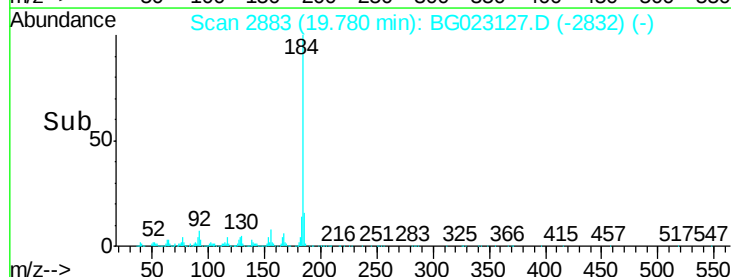
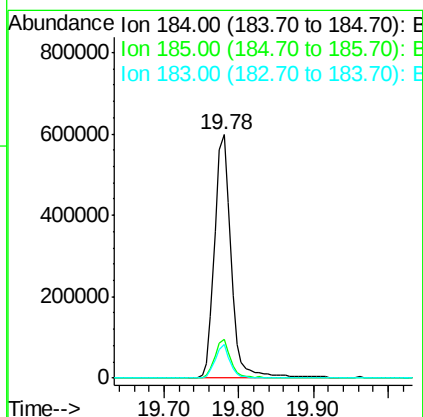
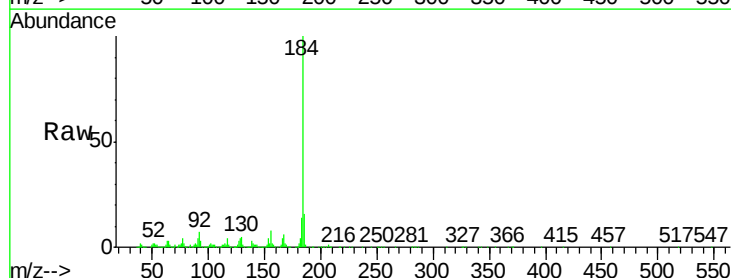
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

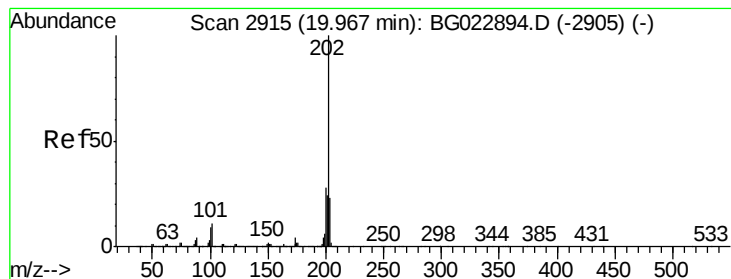
Tgt Ion:240 Resp: 879874
Ion Ratio Lower Upper
240 100
120 6.8 4.1 6.1#
236 27.8 21.1 31.7



#76
Benzidine
Concen: 36.77 ng
RT: 19.78 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:184 Resp: 927639
Ion Ratio Lower Upper
184 100
185 15.9 12.6 19.0
183 13.9 10.7 16.1





#77

Pyrene

Concen: 39.96 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

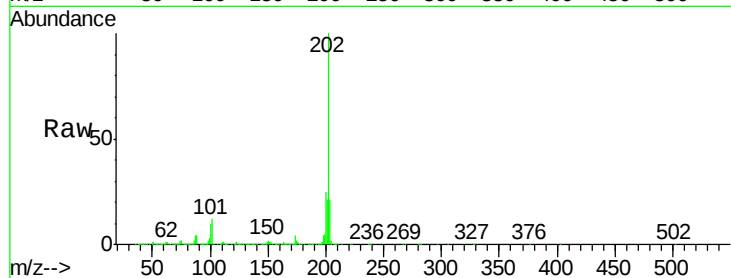
Tgt Ion:202 Resp: 1975812

Ion Ratio Lower Upper

202 100

200 24.8 21.2 31.8

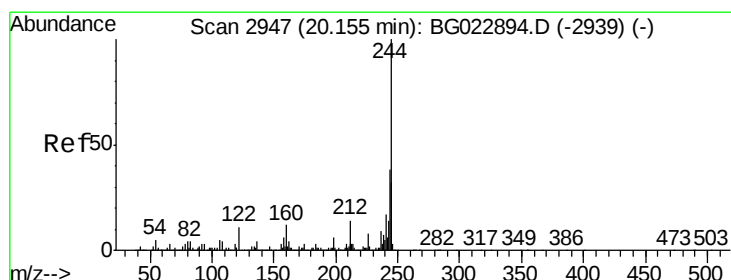
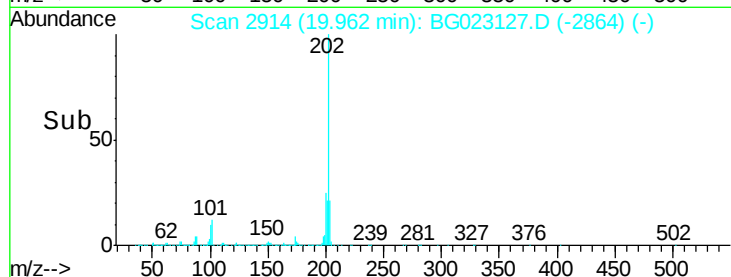
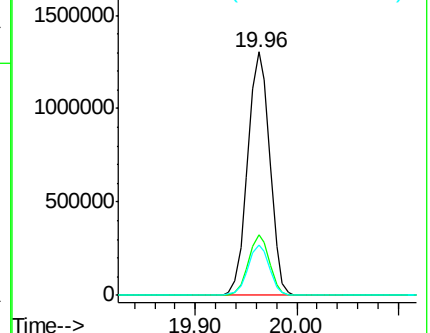
203 20.5 16.8 25.2



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: 89.63 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

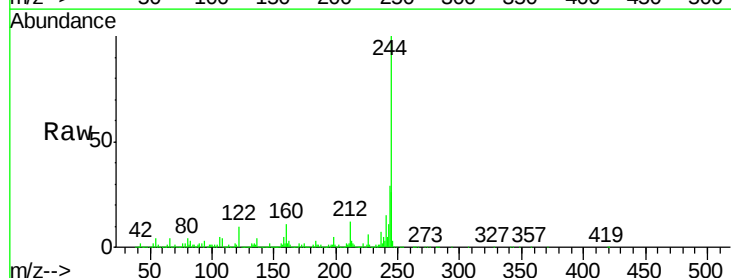
Tgt Ion:244 Resp: 2435585

Ion Ratio Lower Upper

244 100

212 12.3 10.8 16.2

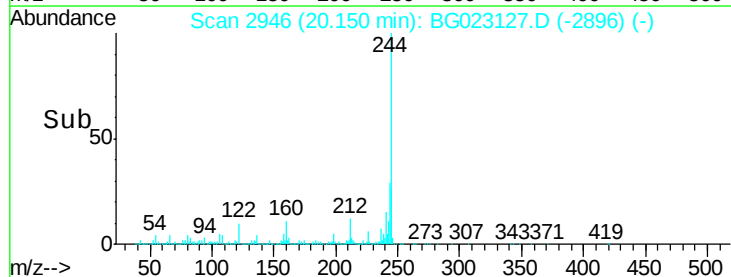
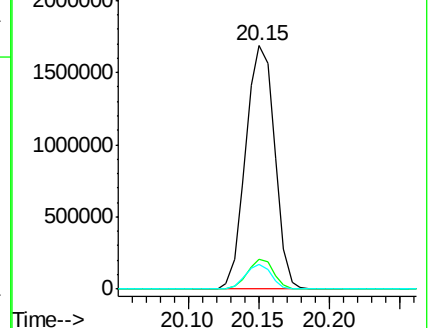
122 10.2 8.0 12.0

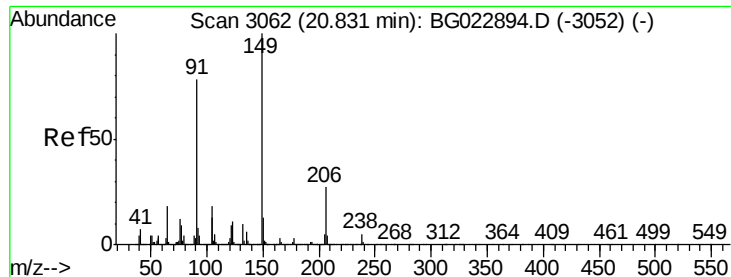


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.94 ng

RT: 20.83 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

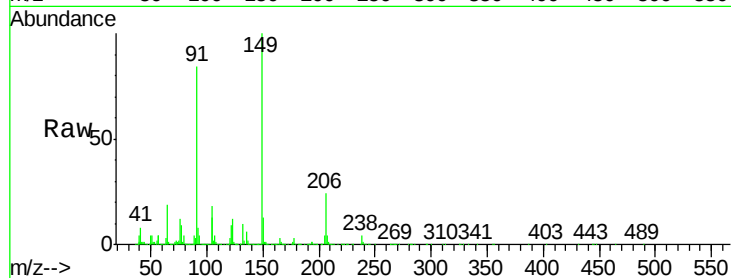
Tgt Ion:149 Resp: 840933

Ion Ratio Lower Upper

149 100

91 83.7 68.1 102.1

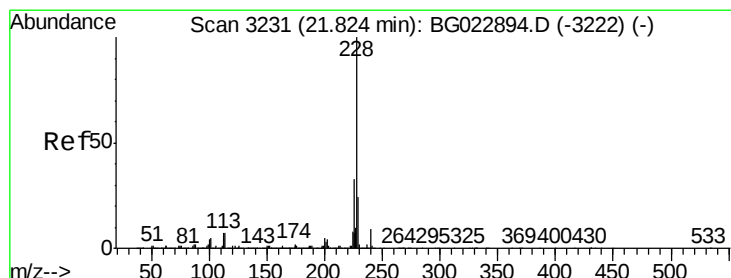
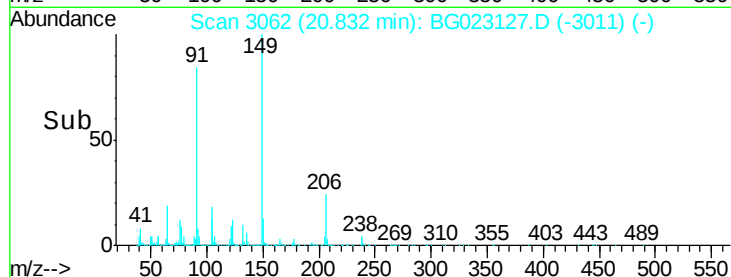
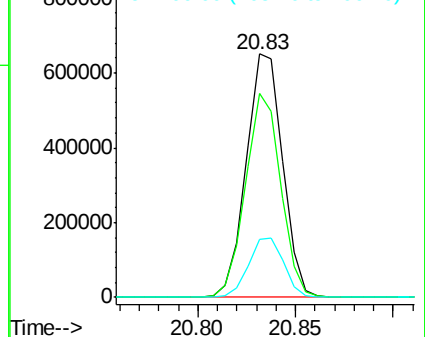
206 23.9 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023127.D (-3011) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.13 ng

RT: 21.84 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

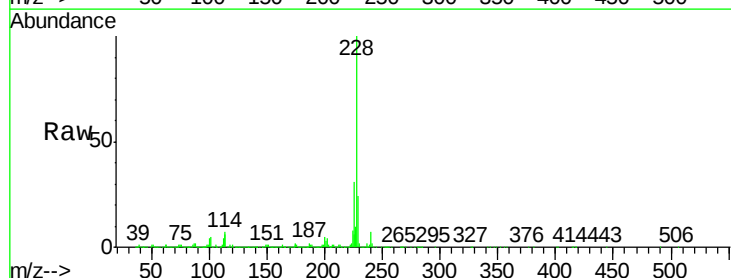
Tgt Ion:228 Resp: 1975333

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

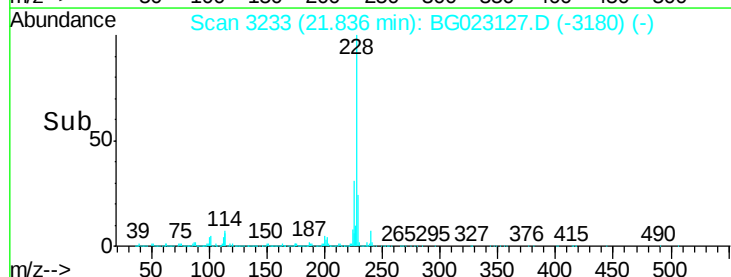
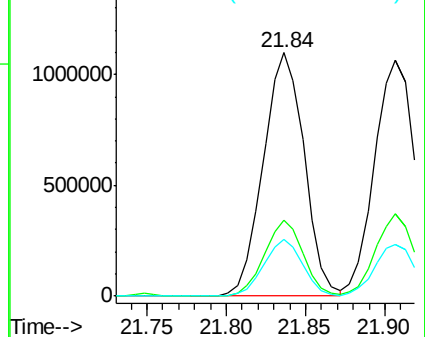
229 23.5 19.9 29.9

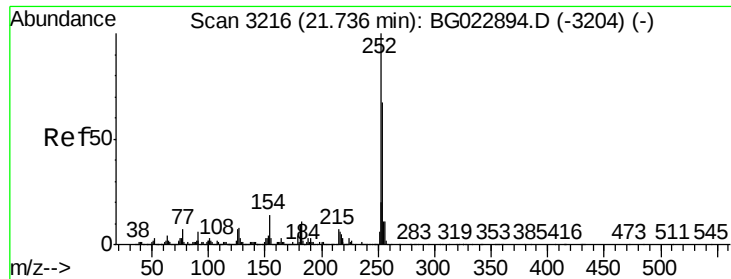


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

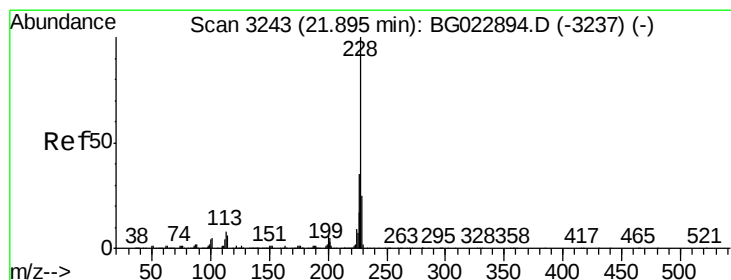
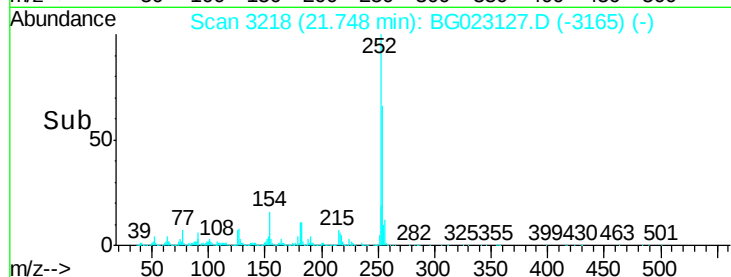
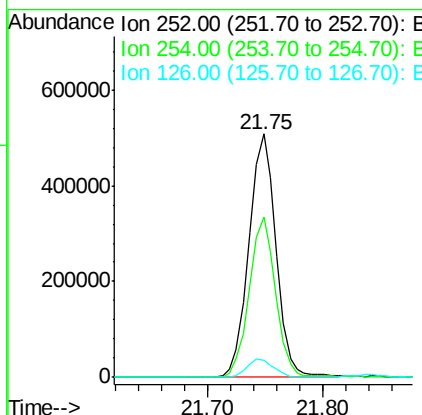
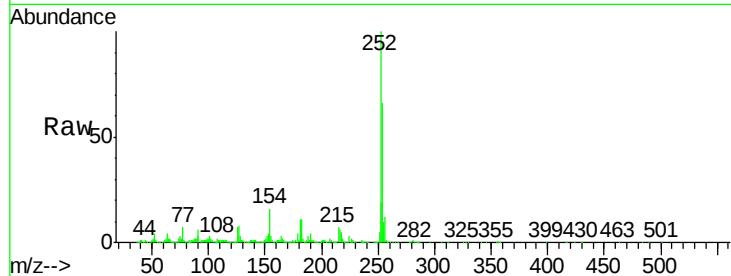




#81
3,3'-Dichlorobenzidine
Concen: 38.47 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

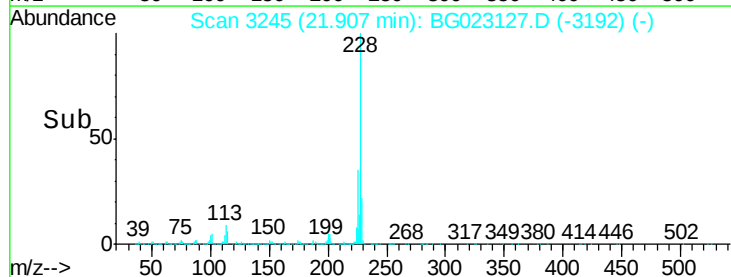
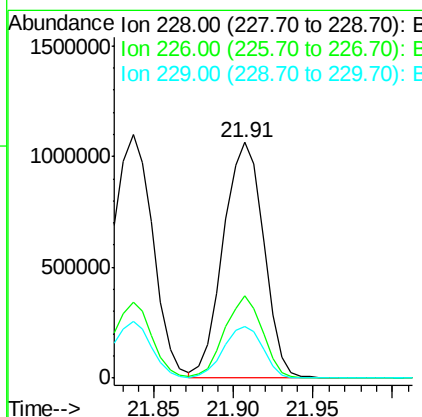
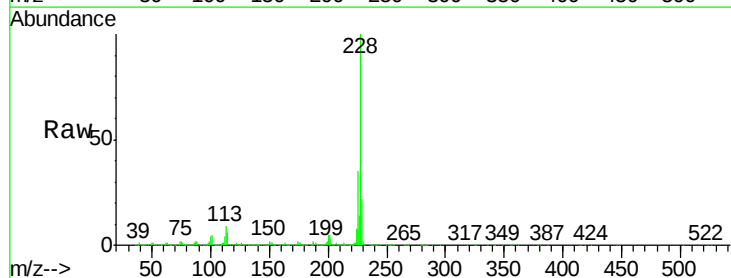
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 831332
Ion Ratio Lower Upper
252 100
254 65.9 51.2 76.8
126 7.2 5.3 7.9



#82
Chrysene
Concen: 40.56 ng
RT: 21.91 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion: 228 Resp: 1872985
Ion Ratio Lower Upper
228 100
226 35.0 26.7 40.1
229 21.9 17.4 26.2

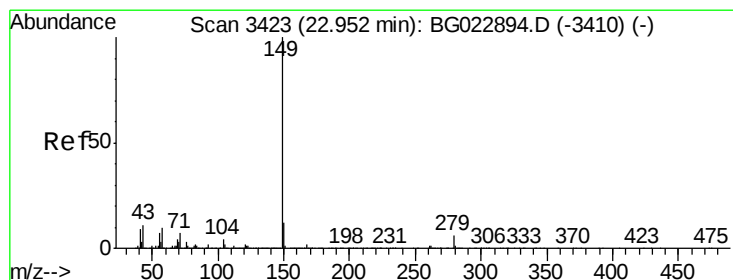
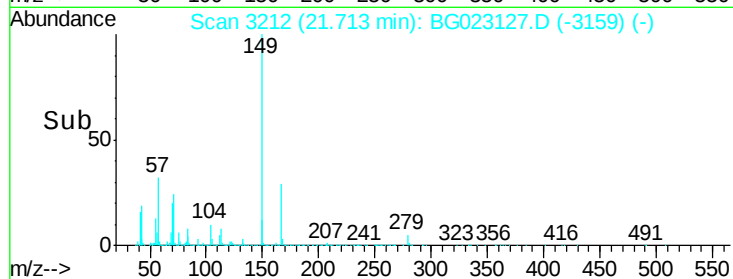
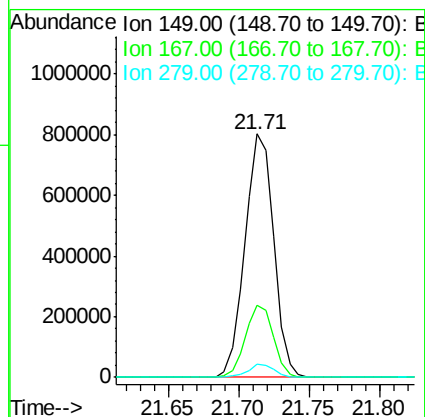
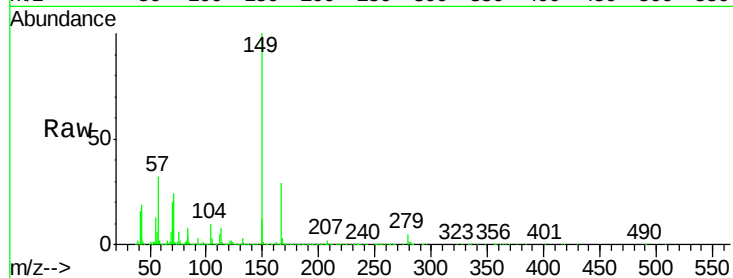




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.12 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

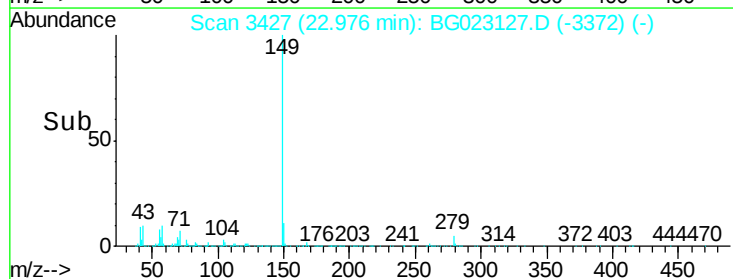
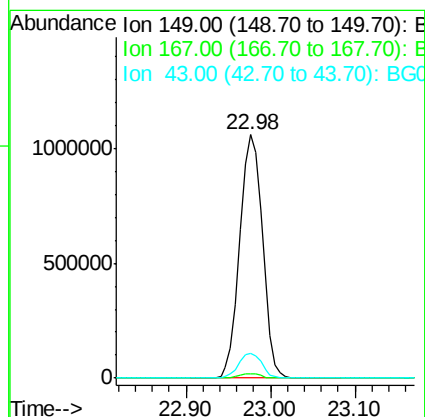
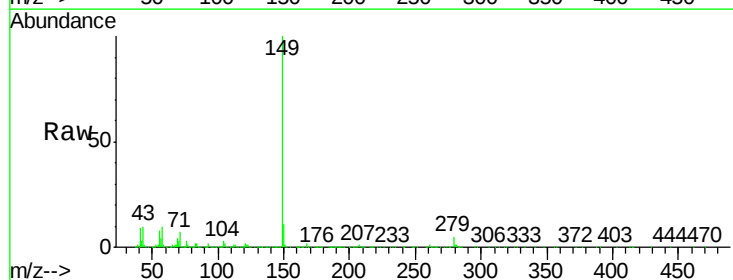
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

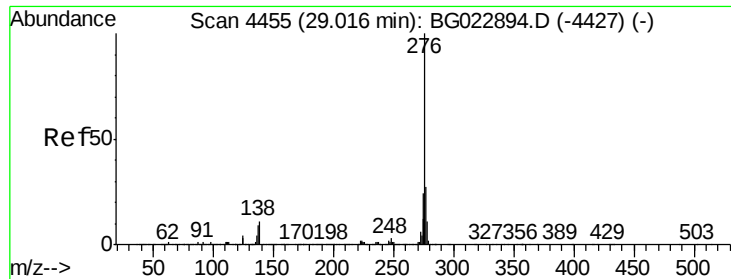
Tgt Ion:149 Resp: 1145483
 Ion Ratio Lower Upper
 149 100
 167 29.4 24.0 36.0
 279 5.5 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 43.27 ng
 RT: 22.98 min Scan# 3427
 Delta R.T. 0.02 min
 Lab File: BG023127.D
 Acq: 16 Jul 2016 00:54

Tgt Ion:149 Resp: 1962203
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.4 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.24 ng

RT: 29.09 min Scan# 4468

Delta R.T. 0.08 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

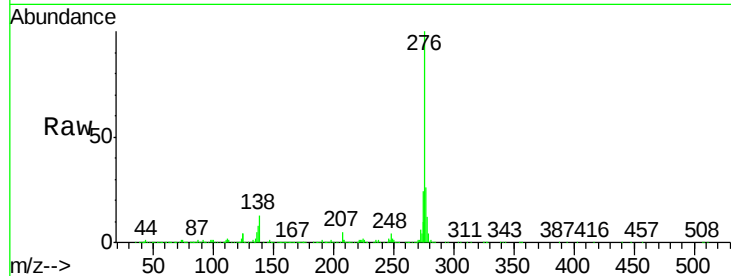
Tgt Ion:276 Resp: 1957312

Ion Ratio Lower Upper

276 100

138 7.8 0.0 0.0#

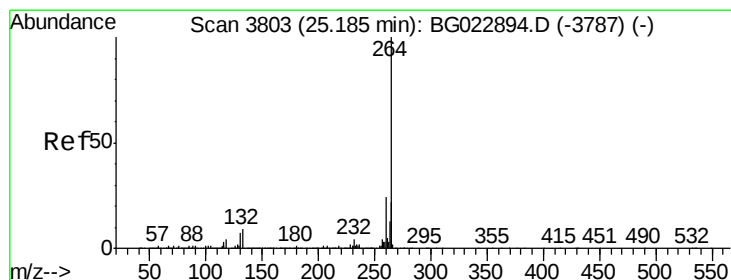
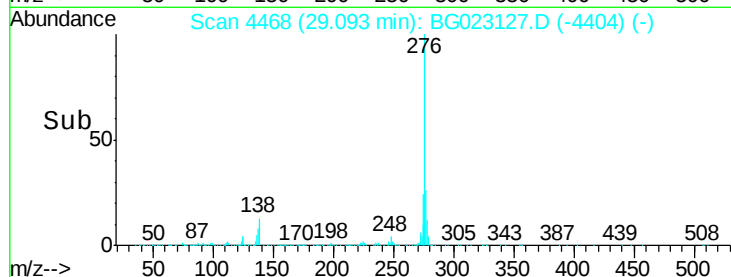
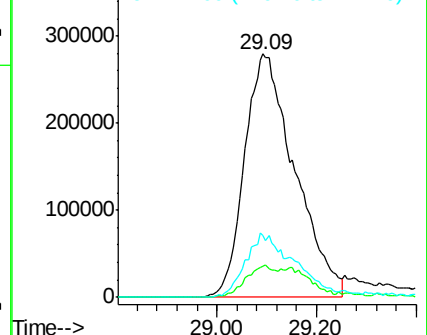
277 25.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.23 min Scan# 3811

Delta R.T. 0.05 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

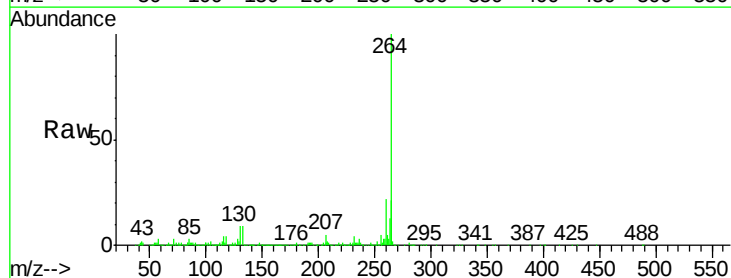
Tgt Ion:264 Resp: 879168

Ion Ratio Lower Upper

264 100

260 22.2 18.4 27.6

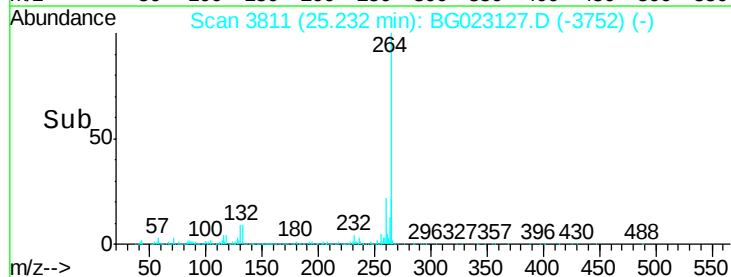
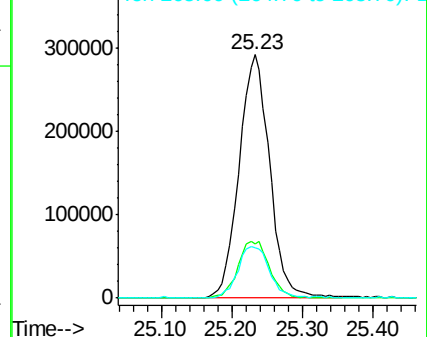
265 20.8 18.9 28.3

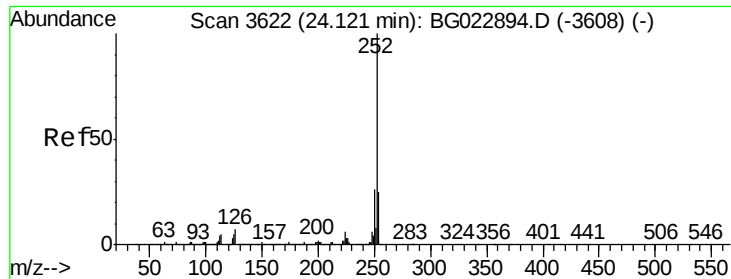


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

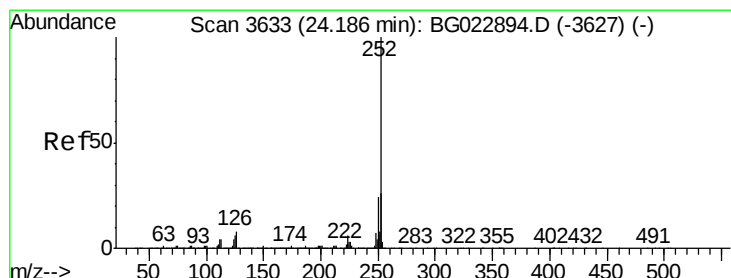
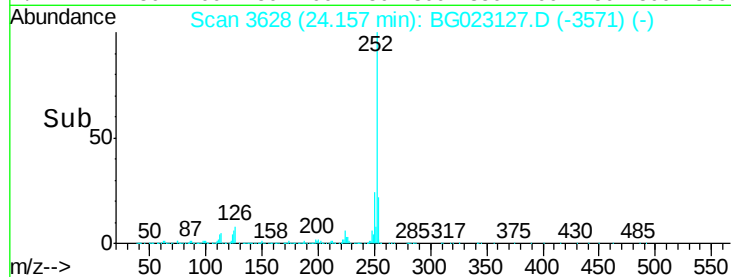
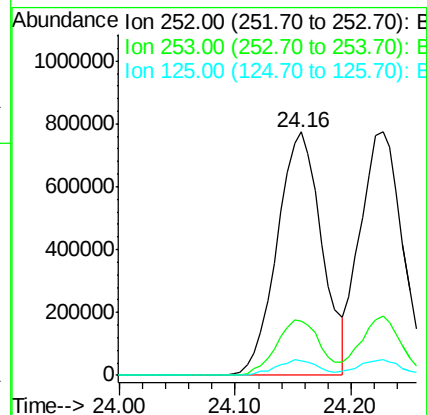
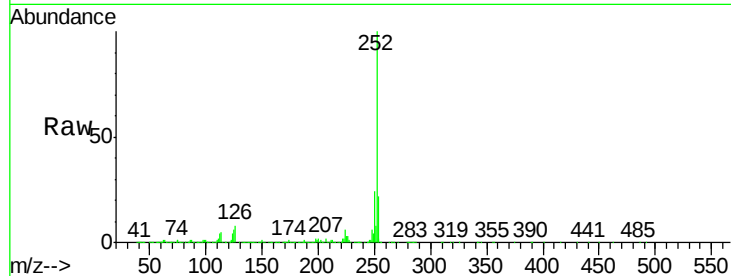




#87
Benzo(b)fluoranthene
Concen: 41.16 ng
RT: 24.16 min Scan# 3628
Delta R.T. 0.04 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

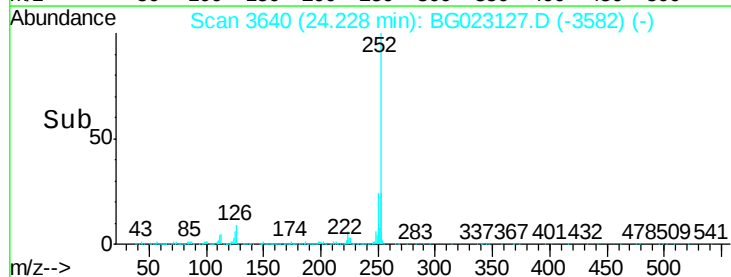
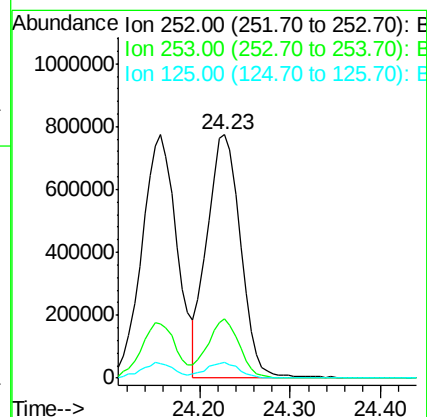
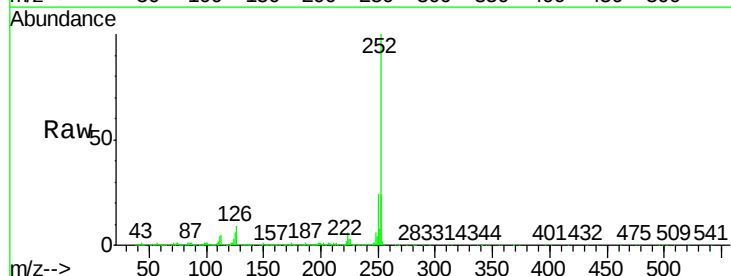
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

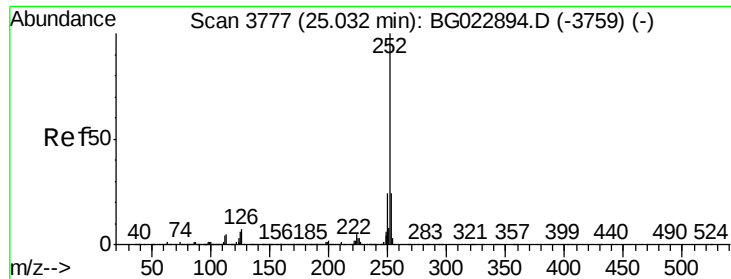
Tgt Ion:252 Resp: 2087573
Ion Ratio Lower Upper
252 100
253 22.2 18.9 28.3
125 6.1 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 24.23 min Scan# 3640
Delta R.T. 0.04 min
Lab File: BG023127.D
Acq: 16 Jul 2016 00:54

Tgt Ion:252 Resp: 1976562
Ion Ratio Lower Upper
252 100
253 24.2 18.8 28.2
125 6.3 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 25.07 min Scan# 3783

Delta R.T. 0.04 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

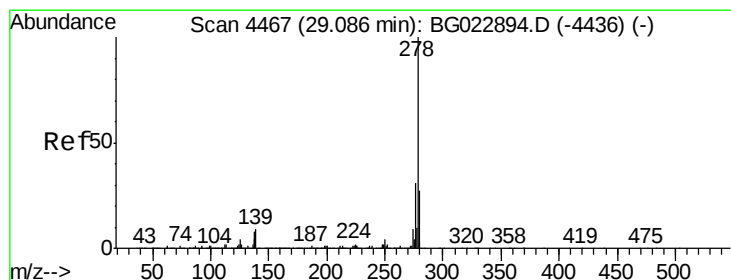
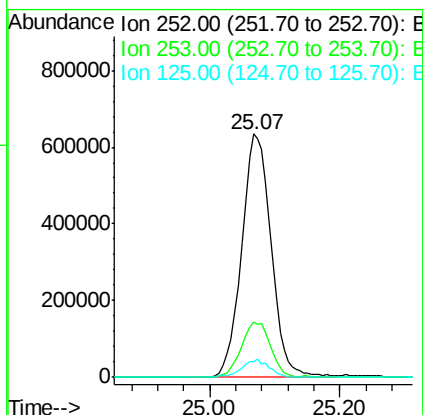
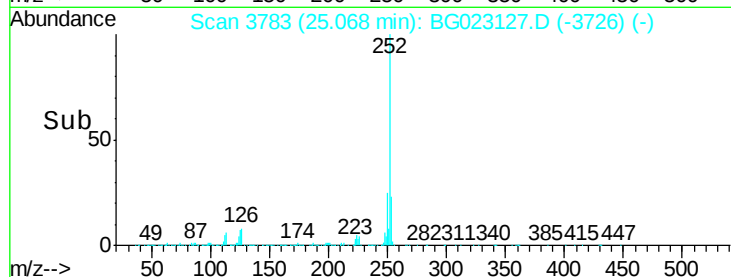
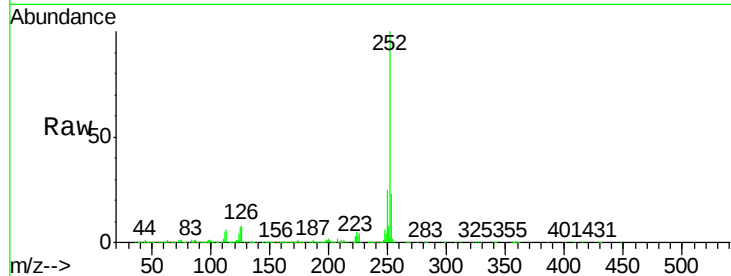
Tgt Ion:252 Resp: 1985782

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 6.7 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 35.08 ng

RT: 29.16 min Scan# 4480

Delta R.T. 0.08 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

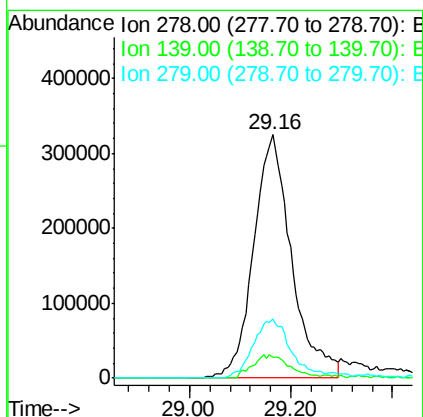
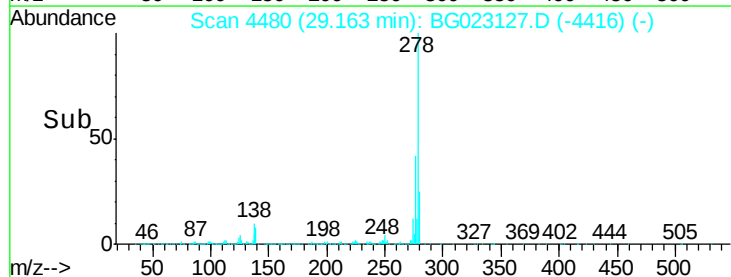
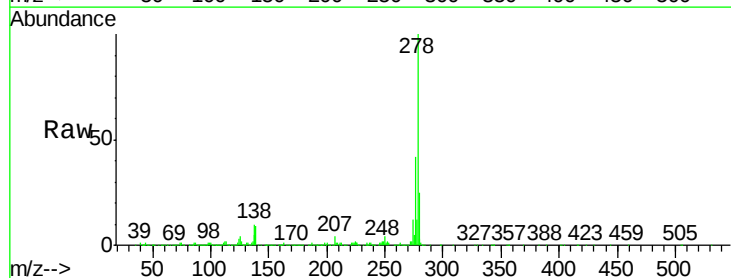
Tgt Ion:278 Resp: 1692918

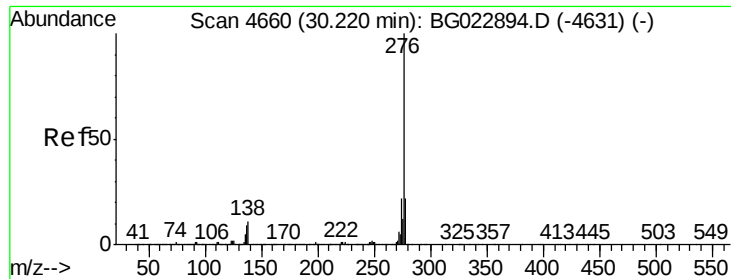
Ion Ratio Lower Upper

278 100

139 8.6 4.7 7.1#

279 24.6 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 35.22 ng

RT: 30.31 min Scan# 4675

Delta R.T. 0.09 min

Lab File: BG023127.D

Acq: 16 Jul 2016 00:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

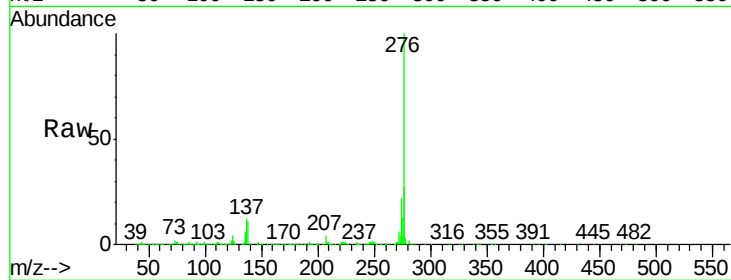
Tgt Ion:276 Resp: 1702344

Ion Ratio Lower Upper

276 100

277 26.8 18.6 27.8

138 10.7 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

