

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023018.D
 Acq On : 12 Jul 2016 2:38
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 12 03:57:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	97711	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	493786	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	378854	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	857403	20.00	ng	0.00
75) Chrysene-d12	21.87	240	831215	20.00	ng	0.02
86) Perylene-d12	25.25	264	863910	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	470979	78.83	ng	0.00
7) Phenol-d6	7.31	99	785257	83.92	ng	0.00
23) Nitrobenzene-d5	9.33	82	899202	77.98	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	448000	65.80	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1897502	78.89	ng	0.00
78) Terphenyl-d14	20.16	244	2382274	95.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	87035	37.48	ng	95
3) Pyridine	3.97	79	285279	35.90	ng	92
4) n-Nitrosodimethylamine	3.89	42	130435	38.26	ng	# 90
6) Aniline	7.47	93	517273	39.89	ng	95
8) 2-Chlorophenol	7.72	128	263451	41.44	ng	98
9) Benzaldehyde	7.28	77	255878	40.92	ng	93
10) Phenol	7.34	94	414756	43.08	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	302793	39.68	ng	97
12) 1,3-Dichlorobenzene	8.04	146	304675	39.15	ng	95
13) 1,4-Dichlorobenzene	8.19	146	316416	40.61	ng	96
14) 1,2-Dichlorobenzene	8.51	146	308387	39.81	ng	96
15) Benzyl Alcohol	8.39	79	369086	43.07	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	382370	41.02	ng	94
17) 2-Methylphenol	8.60	107	265502	42.36	ng	95
18) Hexachloroethane	9.24	117	129285	39.31	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	340643	40.38	ng	96
20) 3+4-Methylphenols	8.93	107	385962	44.16	ng	92
22) Acetophenone	8.98	105	547853	36.97	ng	# 92
24) Nitrobenzene	9.37	77	466658	38.08	ng	95
25) Isophorone	9.89	82	883507	38.09	ng	97
26) 2-Nitrophenol	10.08	139	192768	40.09	ng	# 88
27) 2,4-Dimethylphenol	10.14	122	317174	38.16	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	495131	38.28	ng	98
29) 2,4-Dichlorophenol	10.63	162	368899	41.62	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	402530	39.63	ng	97
31) Naphthalene	11.04	128	997911	39.70	ng	99
32) Benzoic acid	10.28	122	292237	38.65	ng	90
33) 4-Chloroaniline	11.14	127	484709	39.43	ng	94
34) Hexachlorobutadiene	11.31	225	312053	37.90	ng	94
35) Caprolactam	11.92	113	126124	34.58	ng	93
36) 4-Chloro-3-methylphenol	12.26	107	483561	39.88	ng	99
37) 2-Methylnaphthalene	12.63	142	794702	40.00	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	656492	40.21	ng	98
40) Hexachlorocyclopentadiene	12.97	237	404453	43.03	ng	99

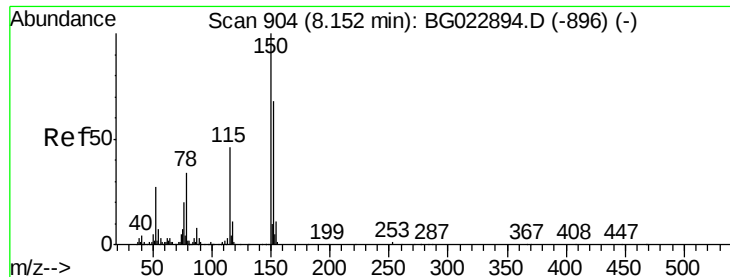
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071116\
 Data File : BG023018.D
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Quant Time: Jul 12 03:57:47 2016
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	363958	38.79	nq	96
43) 2,4,5-Trichlorophenol	13.31	196	374586	38.87	nq	96
45) 1,1'-Biphenyl	13.63	154	1139277	40.08	nq	95
46) 2-Chloronaphthalene	13.68	162	923874	40.07	nq	95
47) 2-Nitroaniline	13.89	65	382915	38.92	nq	93
48) Acenaphthylene	14.53	152	1364062	39.43	nq	99
49) Dimethylphthalate	14.24	163	1143138	36.94	nq	99
50) 2,6-Dinitrotoluene	14.37	165	261830	37.65	nq	# 82
51) Acenaphthene	14.87	154	883186	39.07	nq	99
52) 3-Nitroaniline	14.71	138	252907	36.47	nq	# 91
53) 2,4-Dinitrophenol	14.91	184	229478	48.09	nq	94
54) Dibenzofuran	15.20	168	1277345	37.75	nq	99
55) 4-Nitrophenol	15.02	139	190057	32.69	nq	# 90
56) 2,4-Dinitrotoluene	15.16	165	360809	35.58	nq	# 97
57) Fluorene	15.85	166	1086201	37.30	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	344094	35.69	nq	# 99
59) Diethylphthalate	15.61	149	1145333	36.37	nq	96
60) 4-Chlorophenyl-phenylether	15.84	204	641929	36.19	nq	94
61) 4-Nitroaniline	15.88	138	267566	35.66	nq	# 78
62) Azobenzene	16.13	77	1143817	37.98	nq	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	231787	36.37	nq	94
65) n-Nitrosodiphenylamine	16.05	169	1004957	40.68	nq	97
66) 4-Bromophenyl-phenylether	16.74	248	419469	37.60	nq	95
67) Hexachlorobenzene	16.85	284	464654	38.31	nq	98
68) Atrazine	17.00	200	418087	38.16	nq	97
69) Pentachlorophenol	17.21	266	266619	33.94	nq	97
70) Phenanthrene	17.60	178	1633788	38.88	nq	99
71) Anthracene	17.69	178	1673470	39.33	nq	98
72) Carbazole	17.96	167	1421696	38.67	nq	99
73) Di-n-butylphthalate	18.50	149	1692254	41.39	nq	98
74) Fluoranthene	19.61	202	1868019	36.23	nq	99
76) Benzidine	19.79	184	813779	34.15	nq	98
77) Pyrene	19.97	202	1908092	40.85	nq	98
79) Butylbenzylphthalate	20.84	149	777144	42.00	nq	94
80) Benzo(a)anthracene	21.85	228	1909225	41.05	nq	97
81) 3,3'-Dichlorobenzidine	21.75	252	820884	40.21	nq	98
82) Chrysene	21.92	228	1786940	40.96	nq	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1076136	41.89	nq	99
84) Di-n-octyl phthalate	22.99	149	1833502	42.79	nq	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	2126382	38.23	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	1936494	38.85	nq	98
88) Benzo(k)fluoranthene	24.24	252	1942267	41.06	nq	# 97
89) Benzo(a)pyrene	25.10	252	1903416	39.84	nq	95
90) Dibenzo(a,h)anthracene	29.20	278	1881739	39.68	nq	# 94
91) Benzo(g,h,i)perylene	30.34	276	1817909	38.28	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

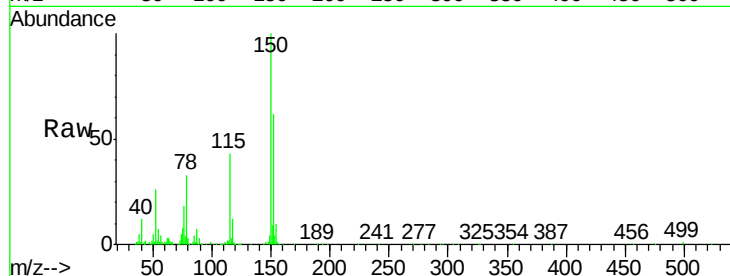
Tot Ion:152 Resp: 97711

Ion Ratio Lower Upper

152 100

150 161.4 144.7 217.1

115 69.8 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

120000

100000

80000

60000

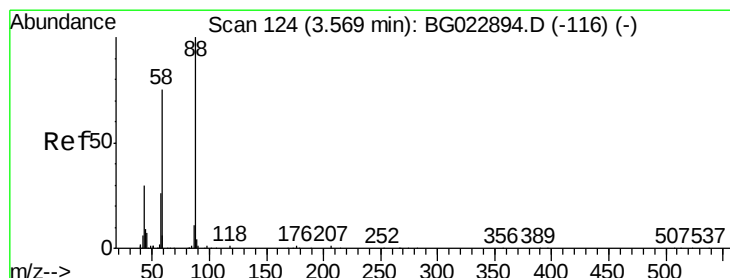
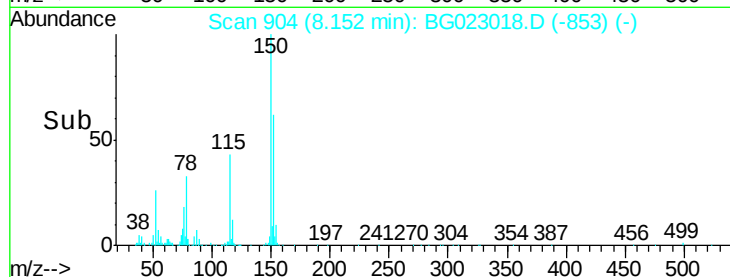
40000

20000

0

8.10 8.15 8.20

Time-->



#2

1,4-Dioxane

Concen: 37.48 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

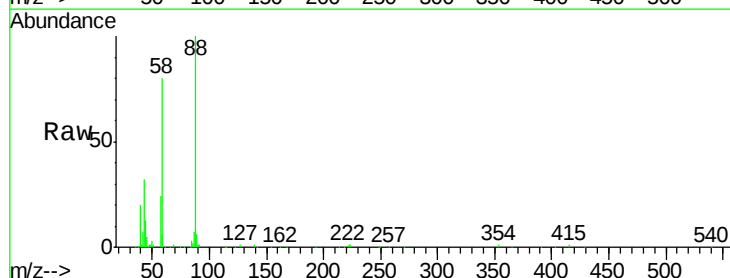
Tgt Ion: 88 Resp: 87035

Ion Ratio Lower Upper

88 100

58 77.1 60.4 90.6

43 32.1 31.1 46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

60000

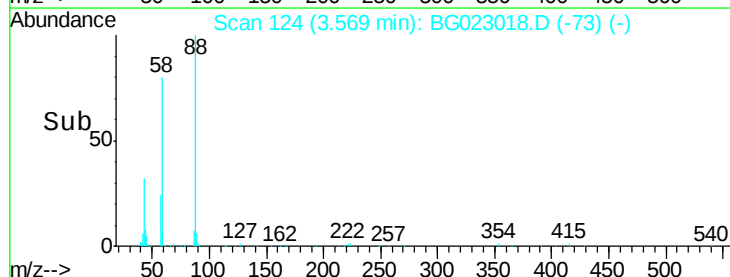
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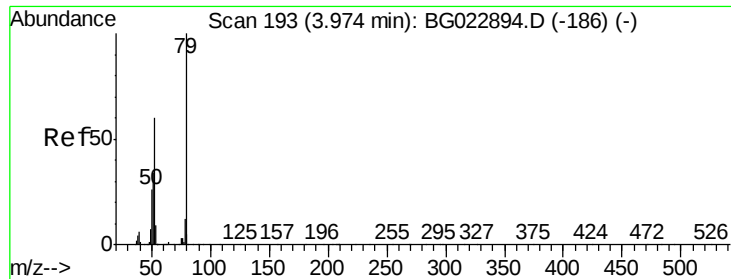
20000

0

3.50 3.55 3.60 3.65

Time-->





#3

Pvridine

Concen: 35.90 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

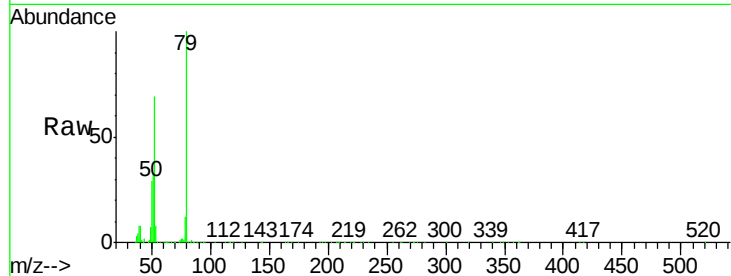
Tot Ion: 79 Resp: 285279

Ion Ratio Lower Upper

79 100

52 69.0 51.8 77.8

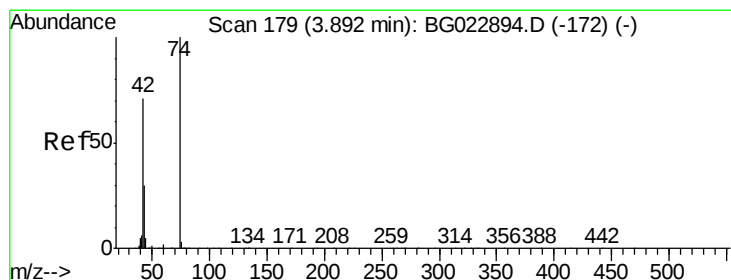
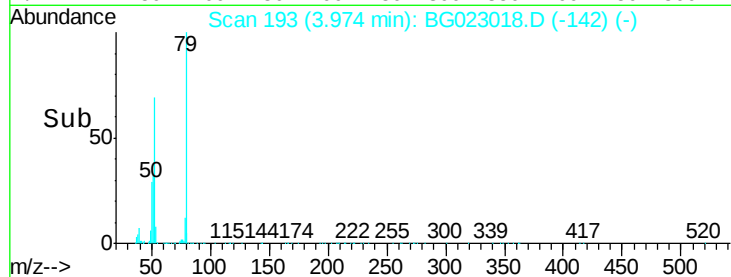
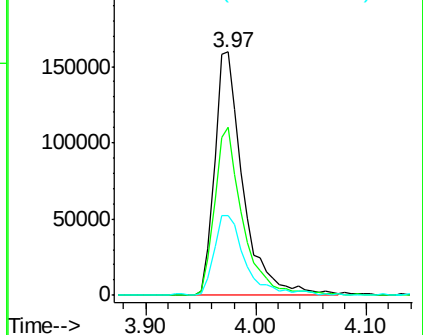
51 32.8 32.7 49.1



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: 38.26 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

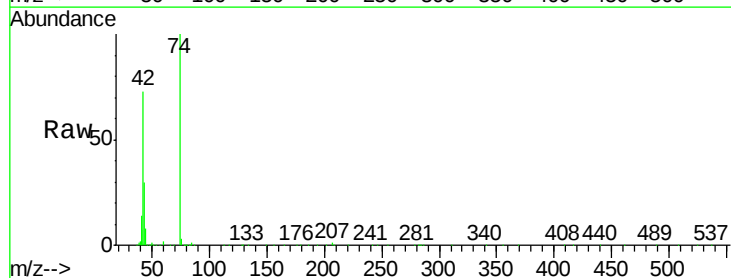
Tgt Ion: 42 Resp: 130435

Ion Ratio Lower Upper

42 100

74 137.3 100.6 150.8

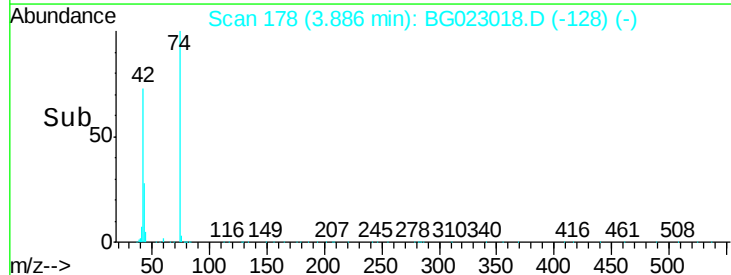
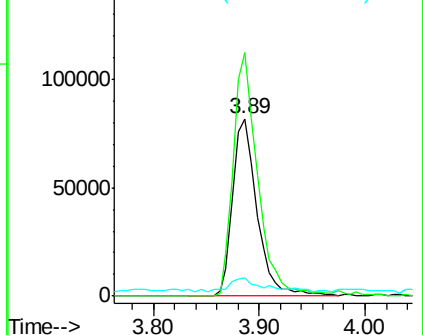
44 10.6 4.5 6.7#

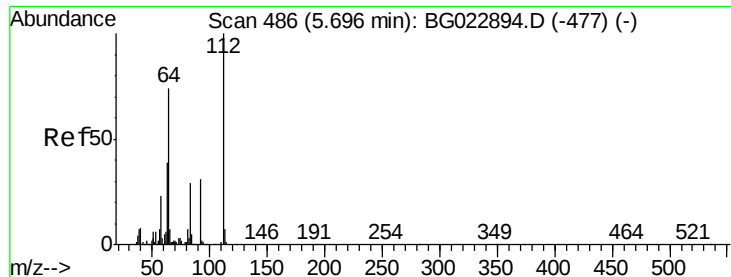


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.83 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

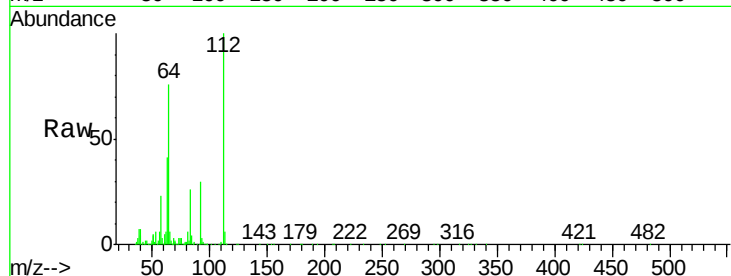
Tot Ion:112 Resp: 470979

Ion Ratio Lower Upper

112 100

64 76.3 59.0 88.4

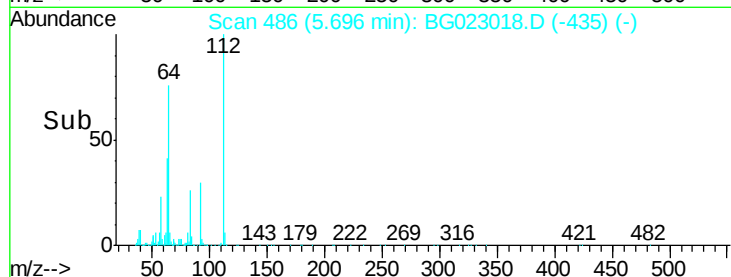
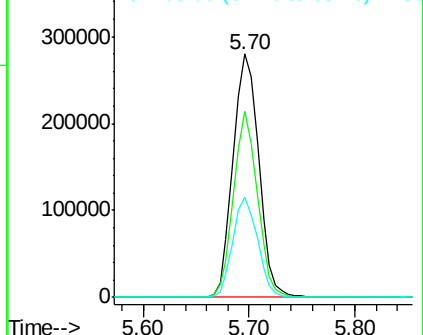
63 41.4 37.8 56.8



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: 39.89 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

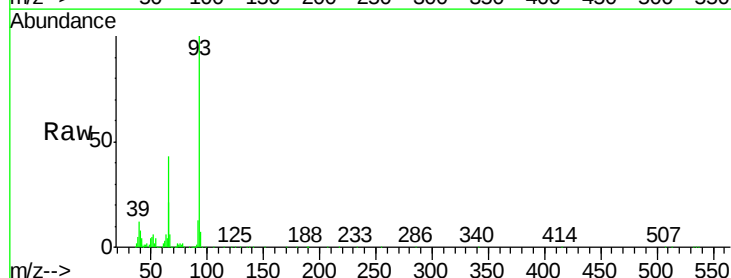
Tgt Ion: 93 Resp: 517273

Ion Ratio Lower Upper

93 100

66 43.0 37.5 56.3

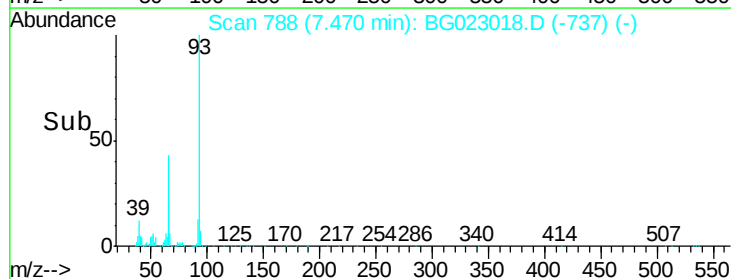
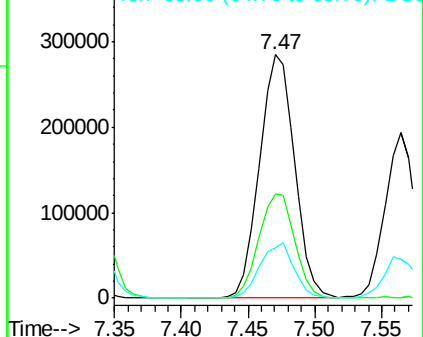
65 20.7 17.9 26.9

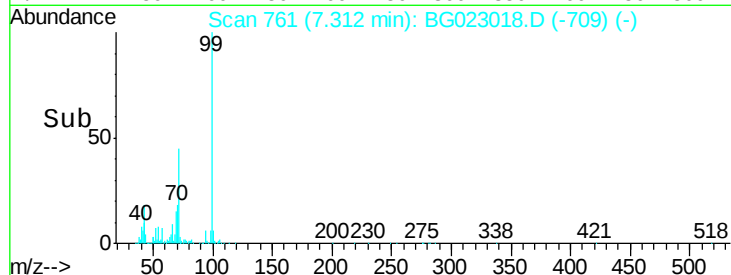
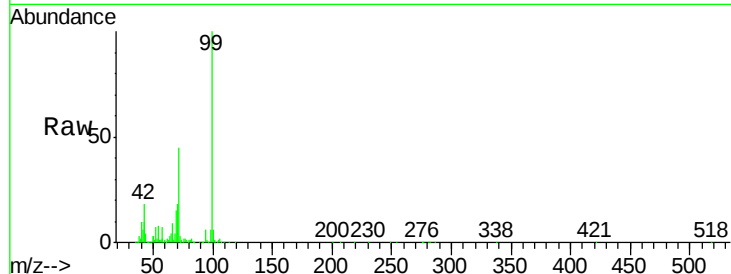
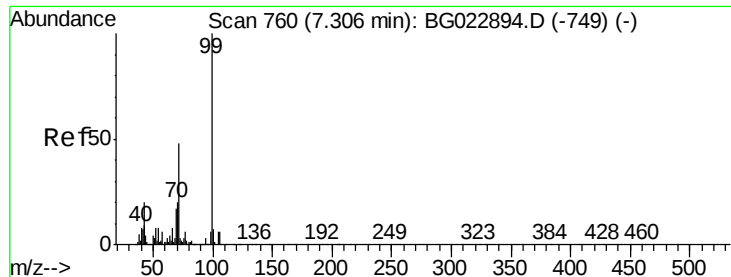


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.92 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

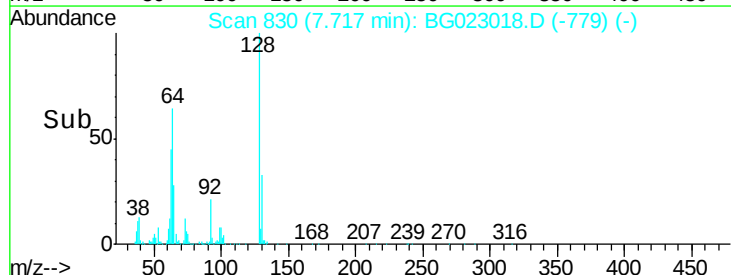
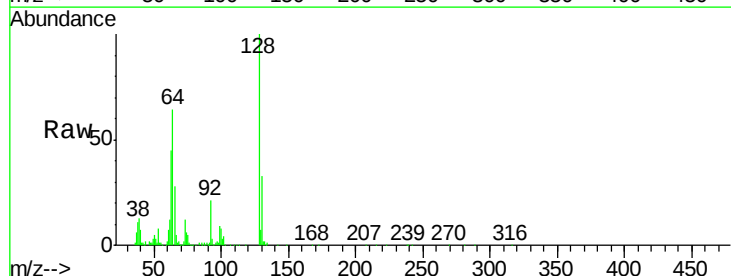
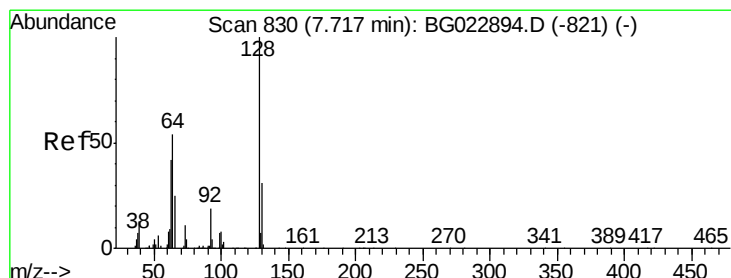
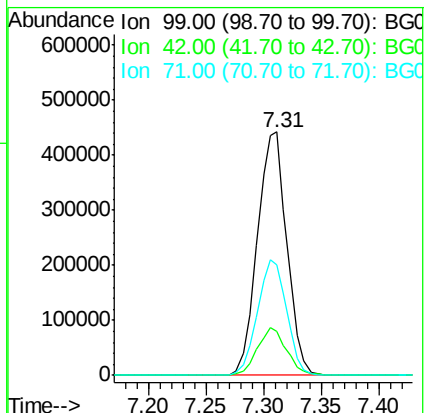
Tot Ion: 99 Resp: 785257

Ion Ratio Lower Upper

99 100

42 18.2 17.8 26.6

71 45.4 41.5 62.3



#8

2-Chlorophenol

Concen: 41.44 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

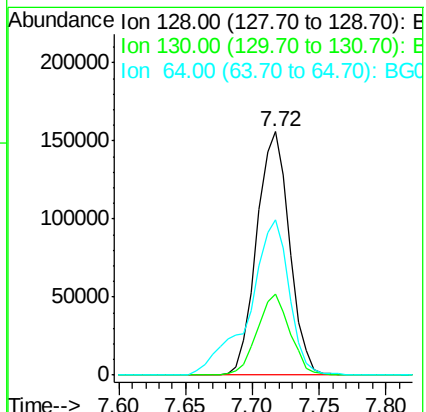
Tgt Ion: 128 Resp: 263451

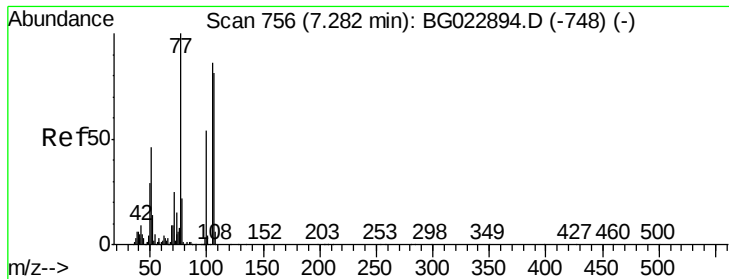
Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

64 63.6 42.0 82.0





#9

Benzaldehyde

Concen: 40.92 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

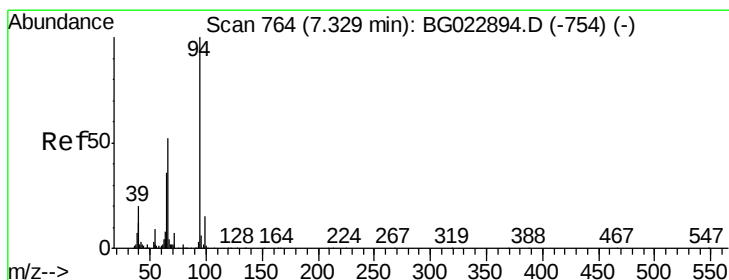
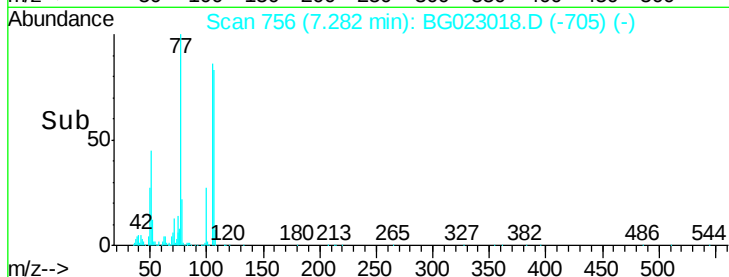
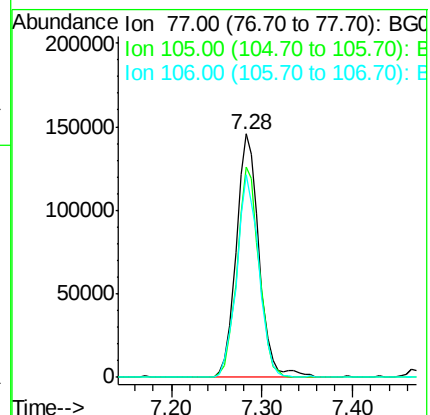
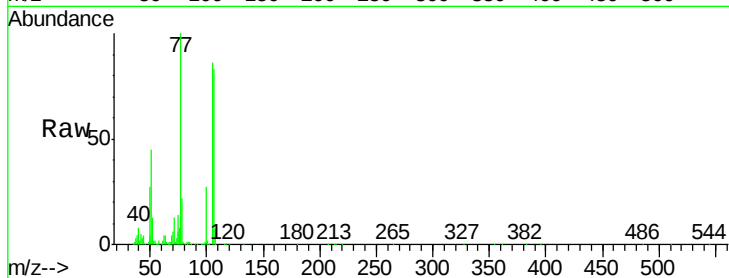
Tot Ion: 77 Resp: 255878

Ion Ratio Lower Upper

77 100

105 86.2 58.7 98.7

106 83.0 67.5 107.5



#10

Phenol

Concen: 43.08 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

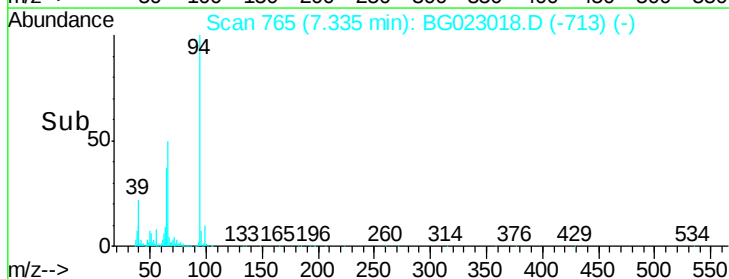
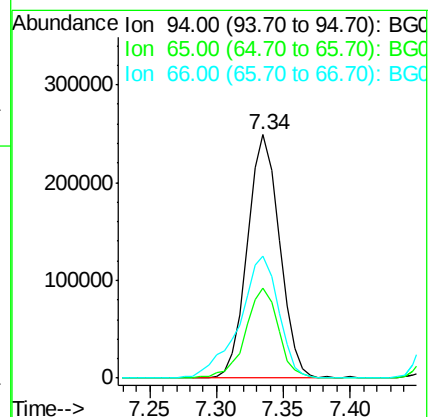
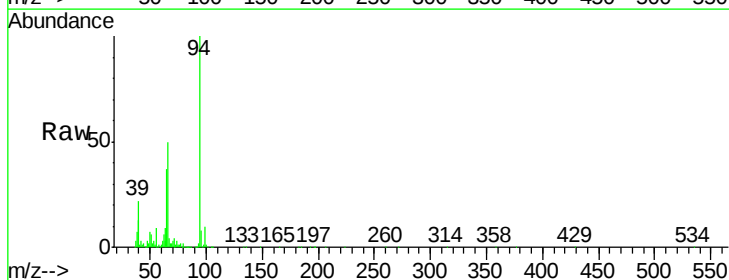
Tgt Ion: 94 Resp: 414756

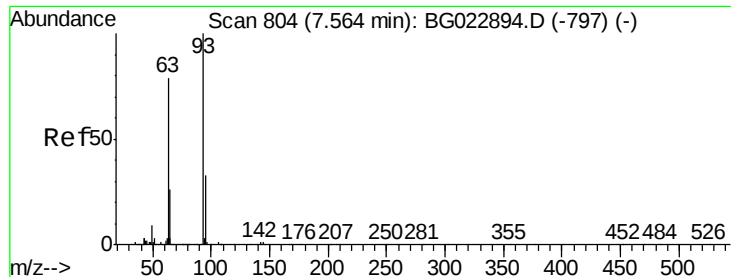
Ion Ratio Lower Upper

94 100

65 37.0 18.1 58.1

66 50.0 42.1 82.1





#11

bis(2-Chloroethyl)ether

Concen: 39.68 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

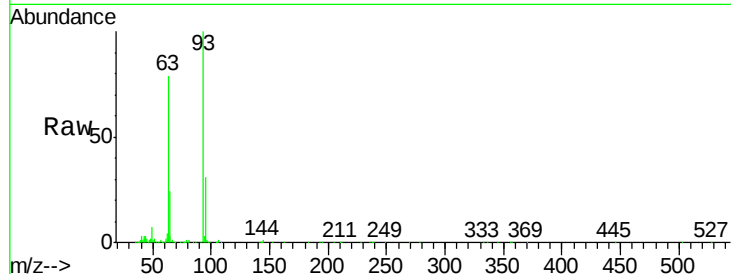
Tot Ion: 93 Resp: 302793

Ion Ratio Lower Upper

93 100

63 79.0 55.0 95.0

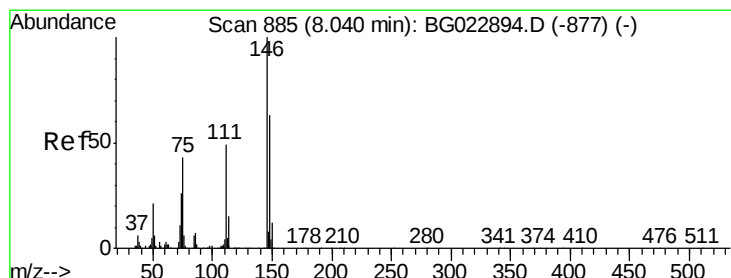
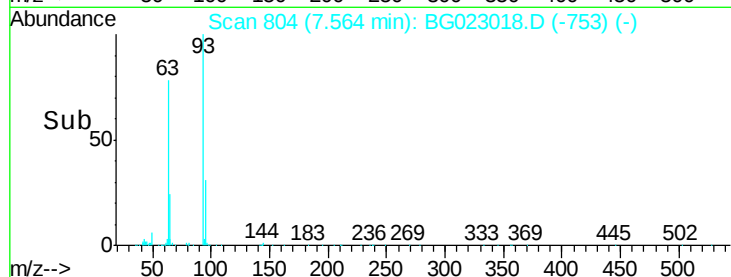
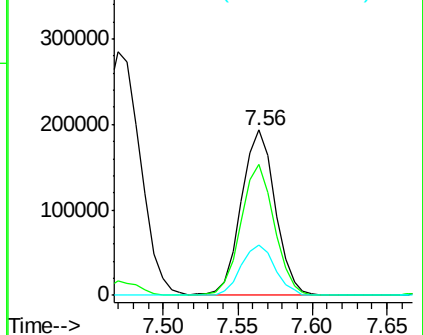
95 30.8 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.15 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

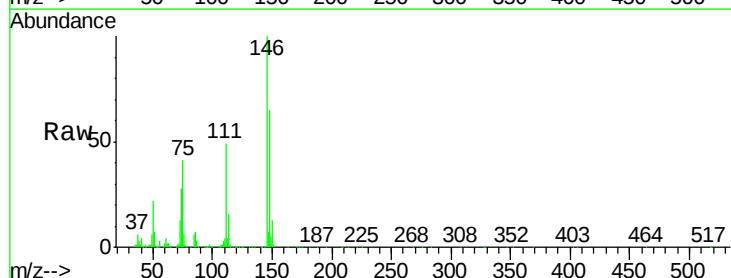
Tgt Ion: 146 Resp: 304675

Ion Ratio Lower Upper

146 100

148 64.6 50.3 75.5

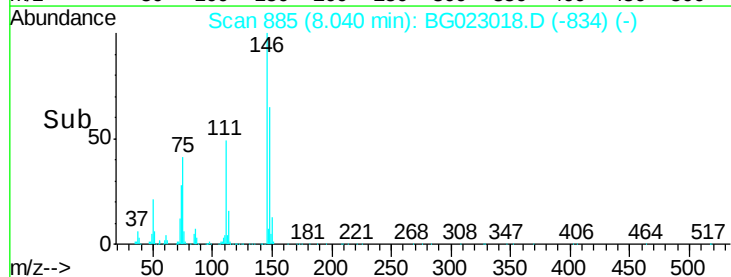
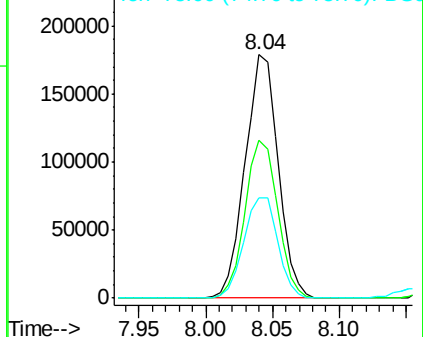
75 41.1 37.0 55.6

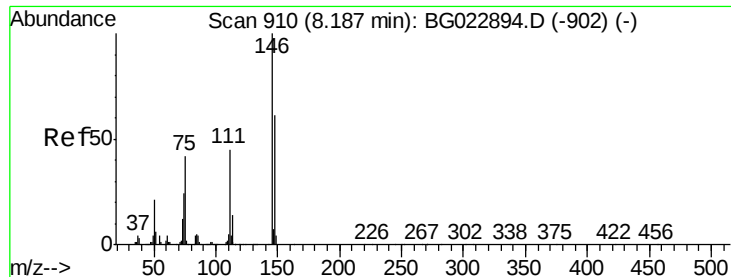


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

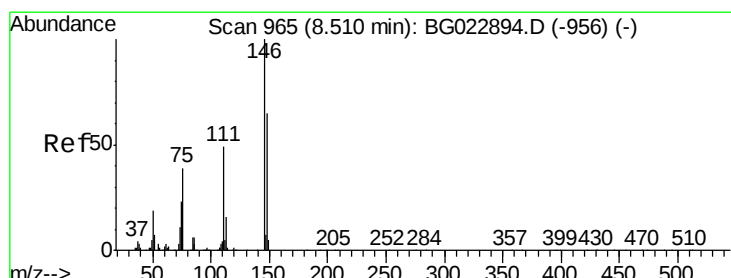
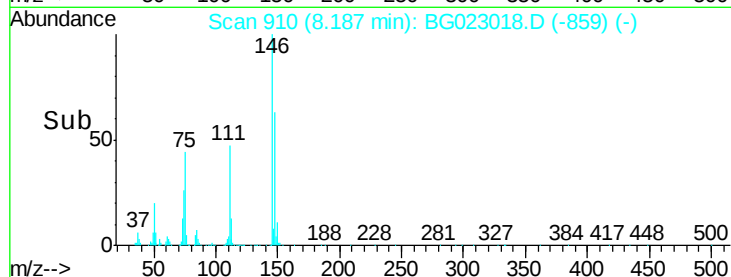
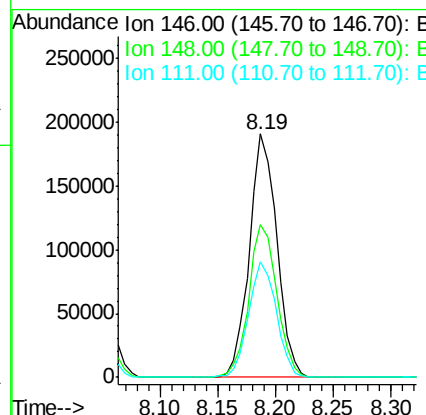
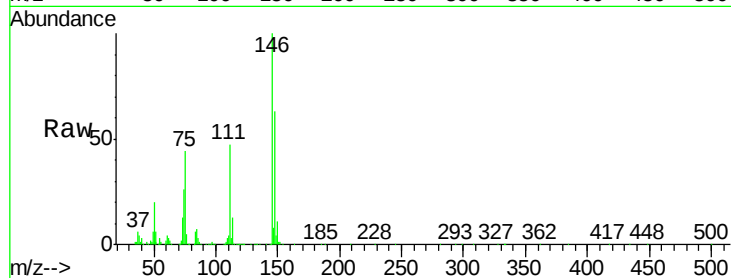




#13
 1,4-Dichlorobenzene
 Concen: 40.61 ng
 RT: 8.19 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

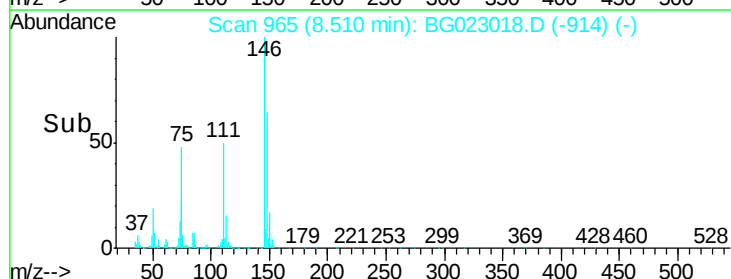
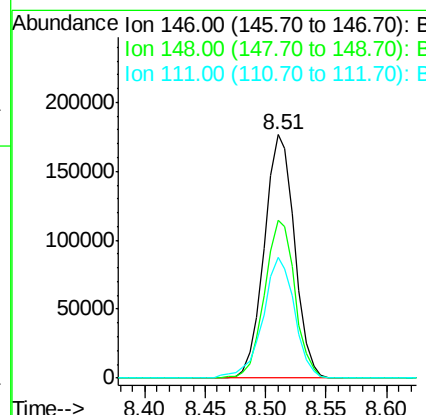
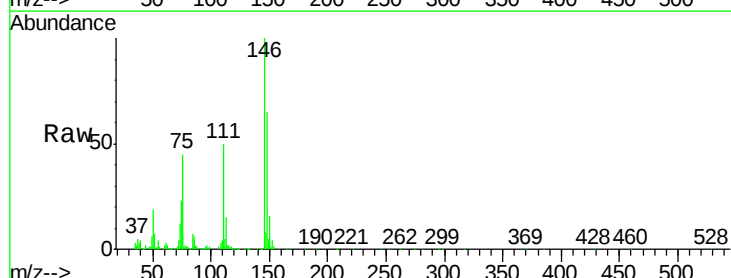
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

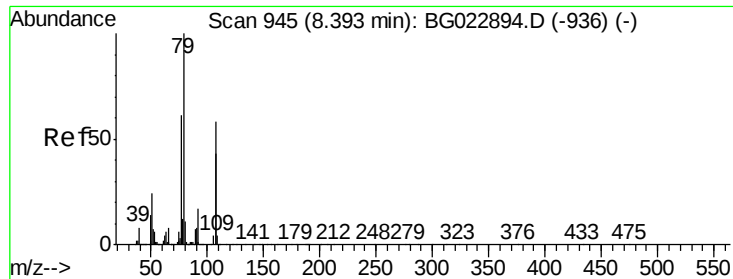
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.5	81.7
111	47.3	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.9	79.3
111	49.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 43.07 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

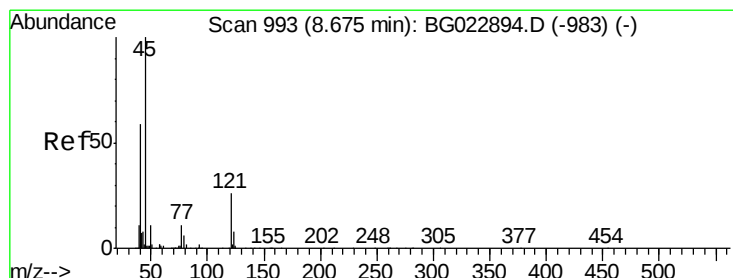
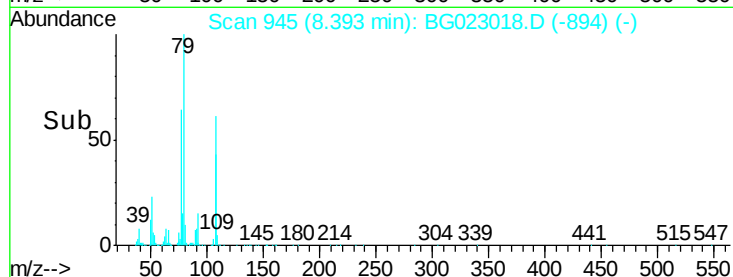
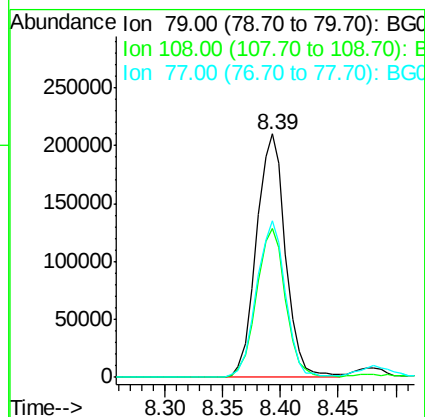
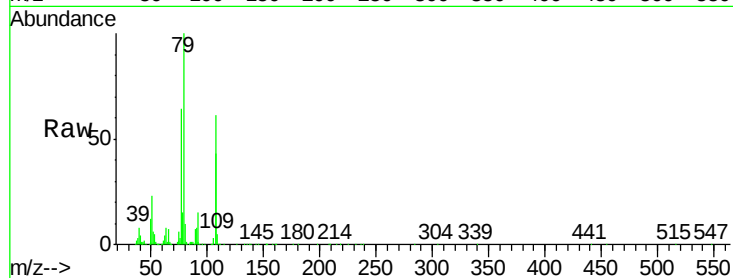
Tot Ion: 79 Resp: 369086

Ion Ratio Lower Upper

79 100

108 61.2 46.5 69.7

77 64.5 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.02 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

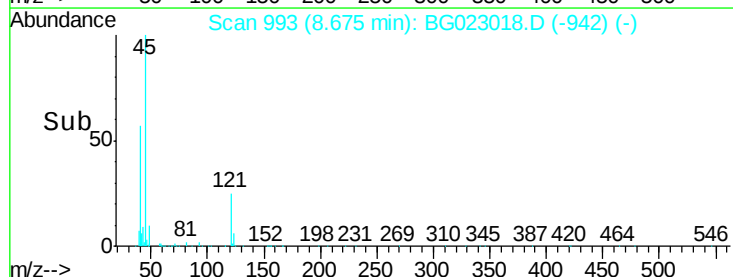
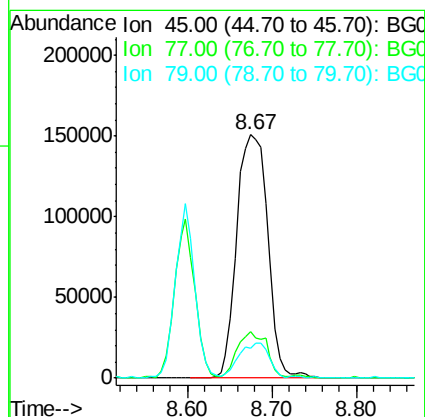
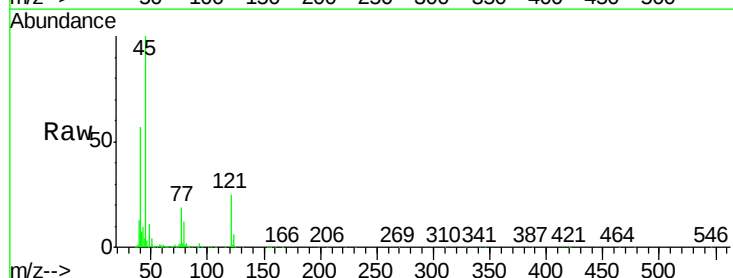
Tgt Ion: 45 Resp: 382370

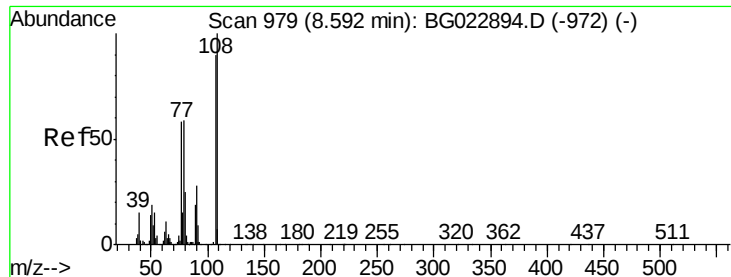
Ion Ratio Lower Upper

45 100

77 19.0 0.6 40.6

79 12.3 0.0 36.2

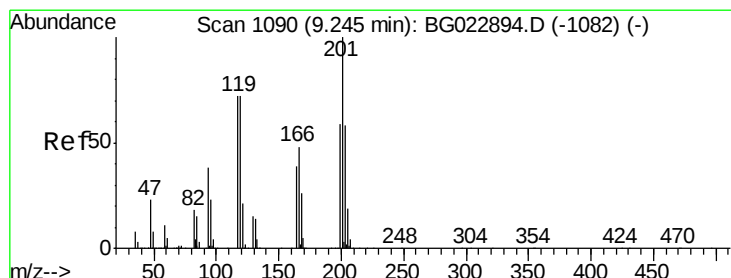
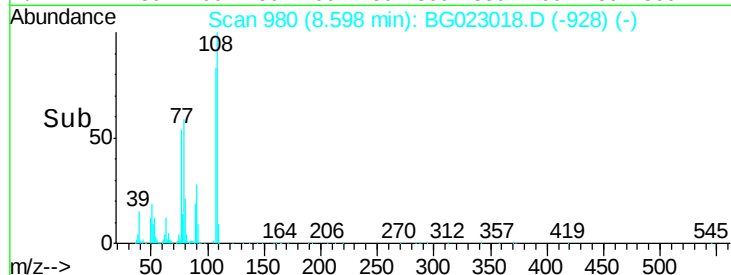
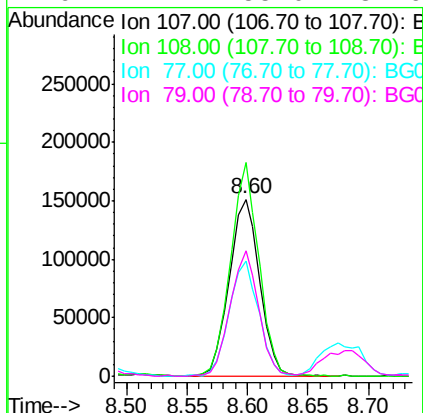
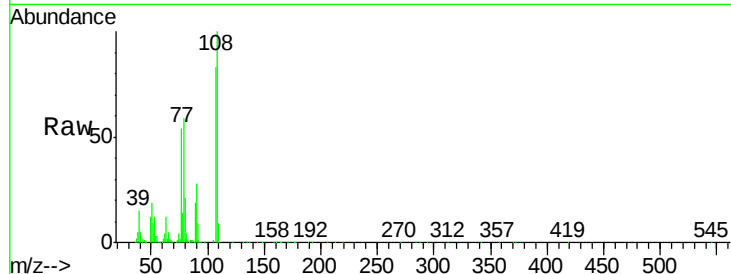




#17
2-Methylphenol
Concen: 42.36 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

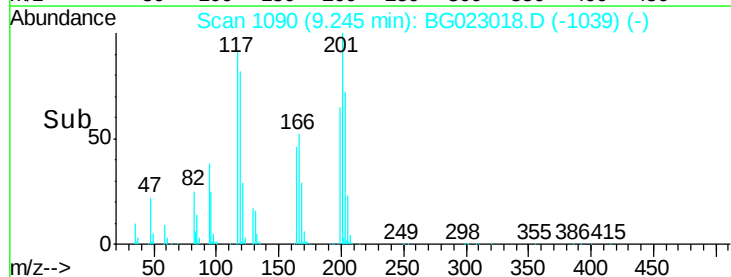
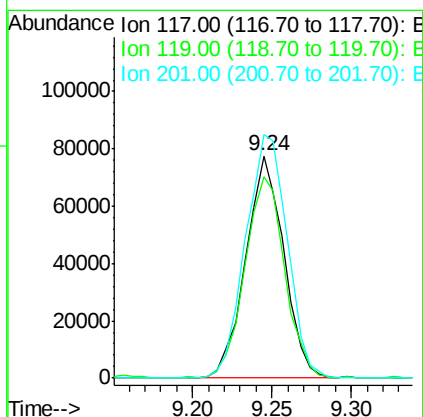
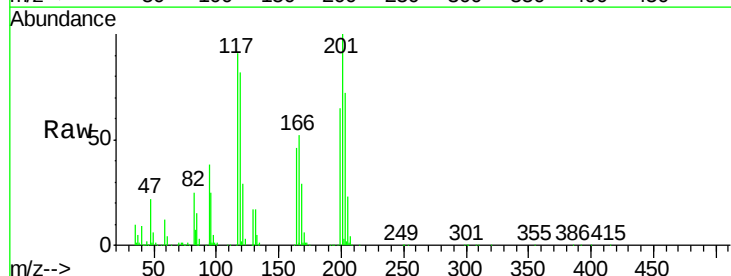
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

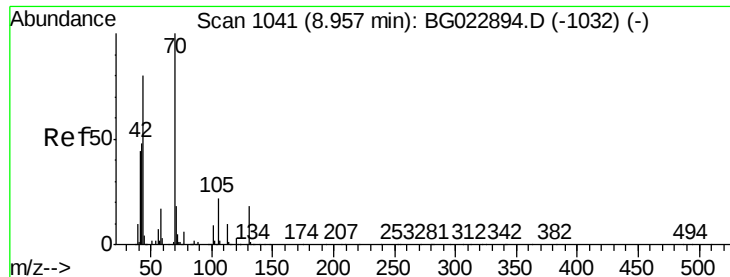
Tot Ion:	107	Resp:	265502
Ion	Ratio	Lower	Upper
107	100		
108	120.6	92.0	138.0
77	65.2	55.8	83.6
79	71.1	55.0	82.6



#18
Hexachloroethane
Concen: 39.31 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:	117	Resp:	129285
Ion	Ratio	Lower	Upper
117	100		
119	90.4	73.7	110.5
201	109.6	88.7	133.1

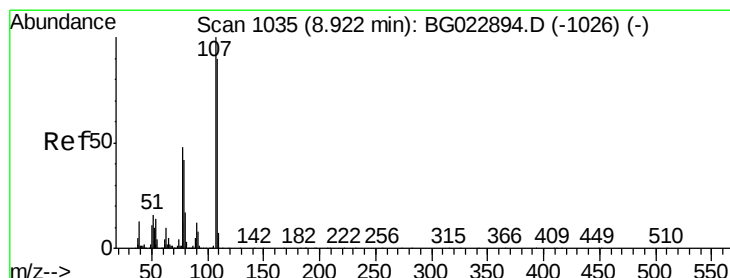
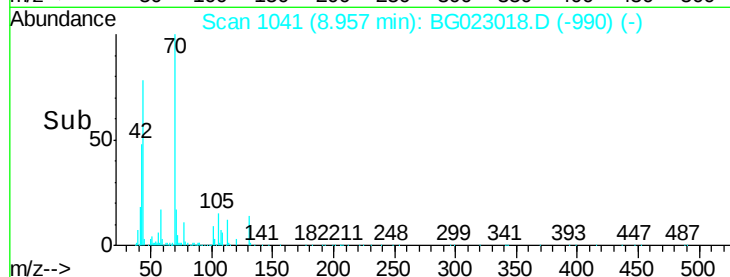
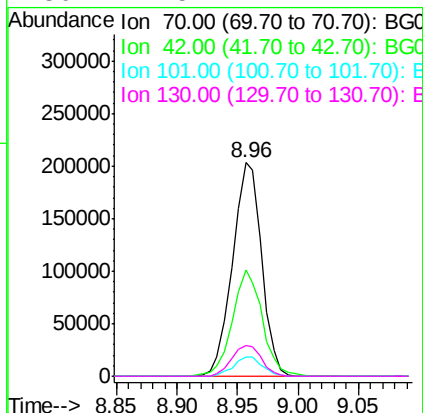
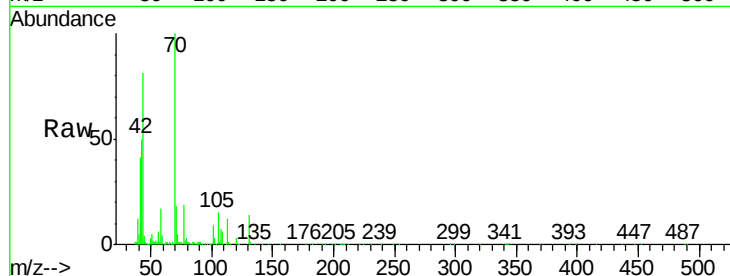




#19
n-Nitroso-di-n-propylamine
Concen: 40.38 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

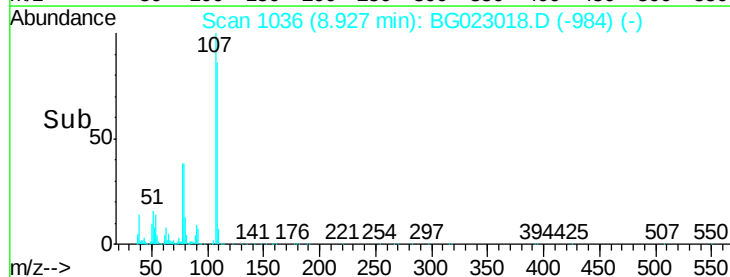
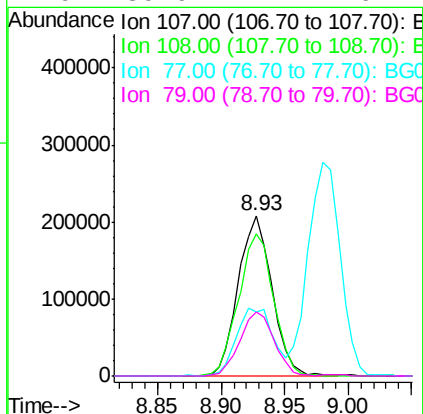
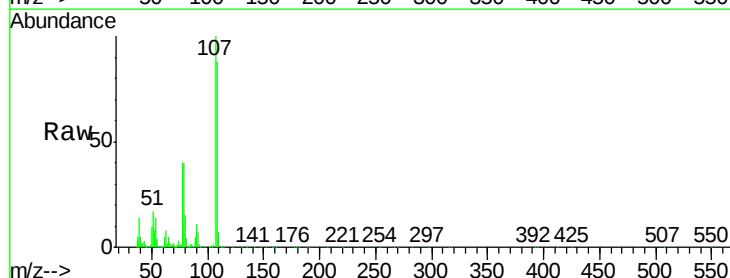
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

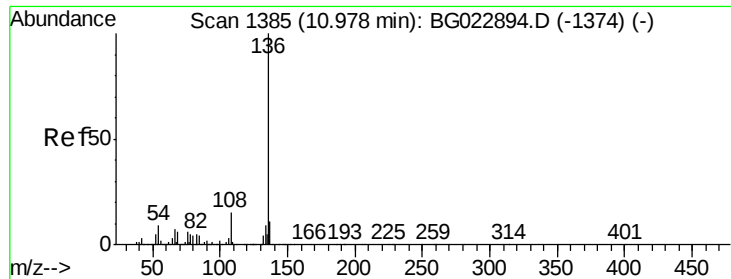
Tot Ion:	70	Resp:	340643
Ion	Ratio	Lower	Upper
70	100		
42	49.8	42.1	63.1
101	8.9	7.2	10.8
130	14.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 44.16 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:	107	Resp:	385962
Ion	Ratio	Lower	Upper
107	100		
108	88.2	72.5	112.5
77	39.9	30.1	70.1
79	39.9	24.2	64.2

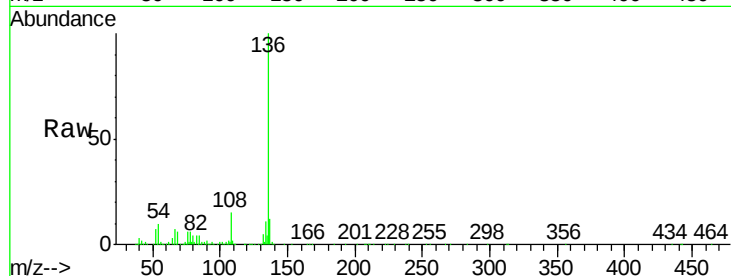




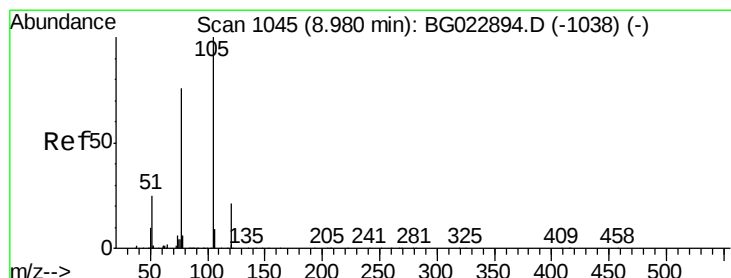
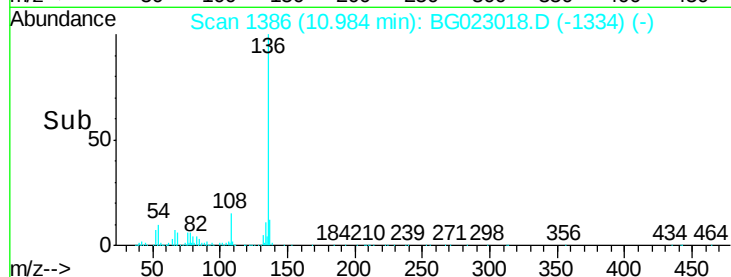
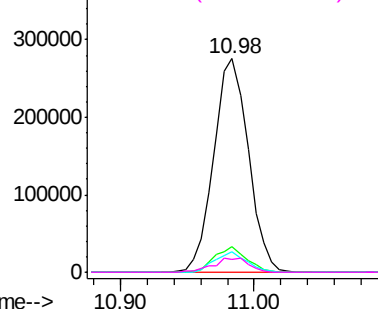
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	493786
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.6 14.4
54	9.7	7.3 10.9
68	6.2	5.3 7.9

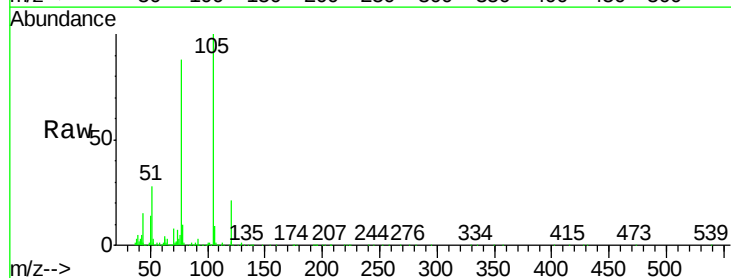


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

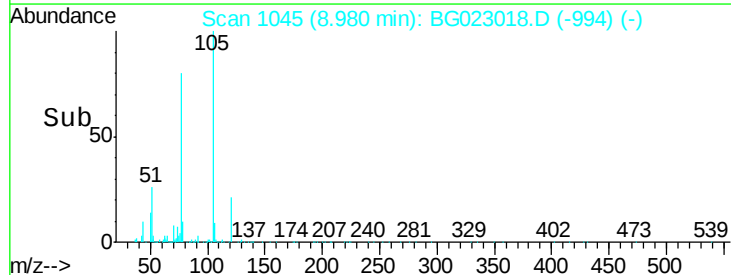
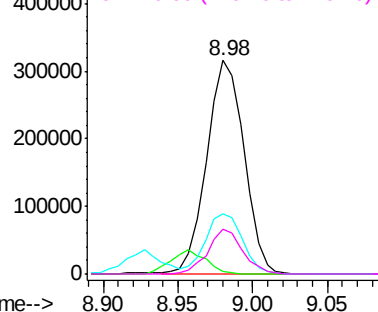


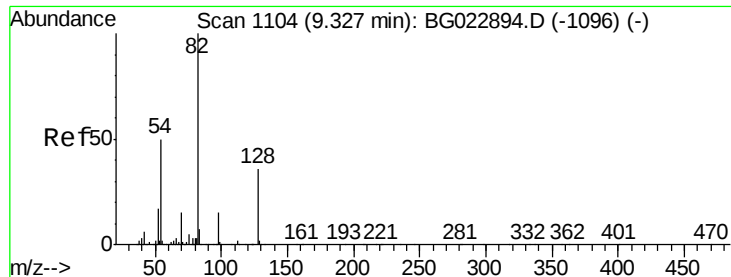
#22
Acetophenone
Concen: 36.97 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:105	Resp:	547853
Ion Ratio	Lower	Upper
105	100	
71	1.3	2.6 3.8#
51	28.3	27.1 40.7
120	21.1	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

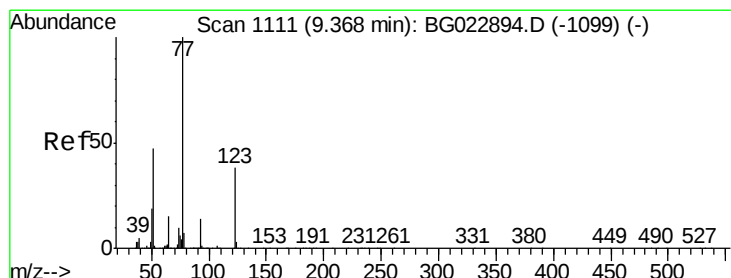
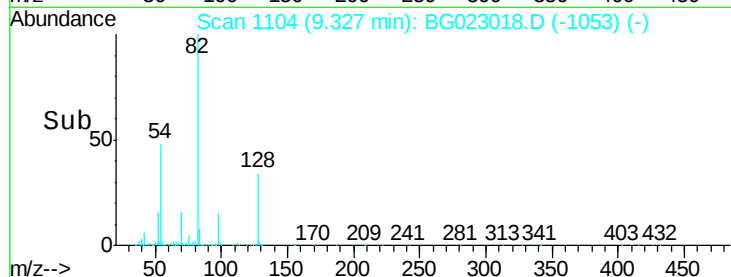
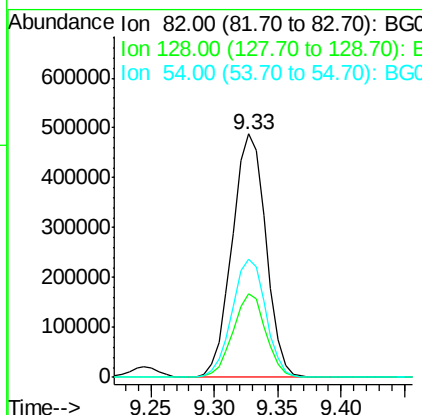
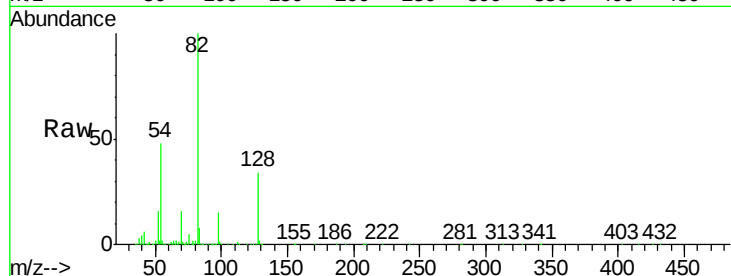




#23
 Nitrobenzene-d5
 Concen: 77.98 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

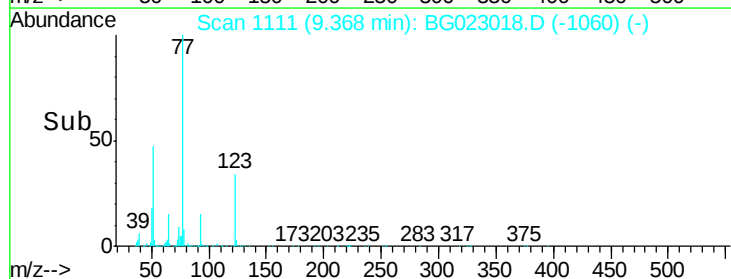
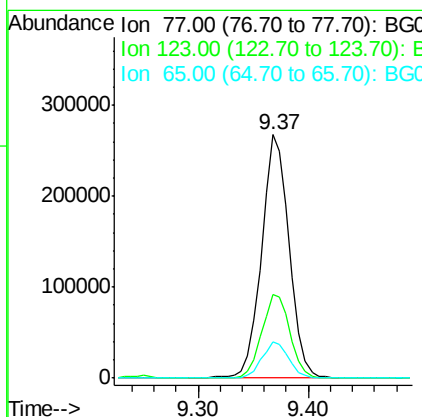
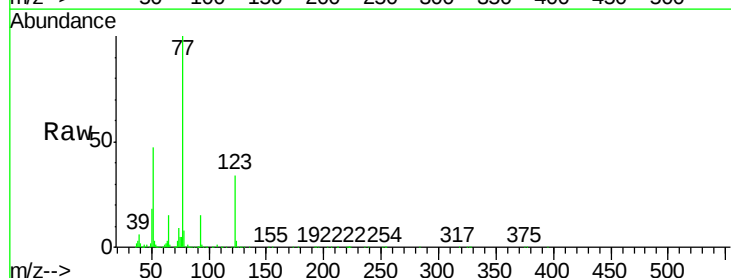
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

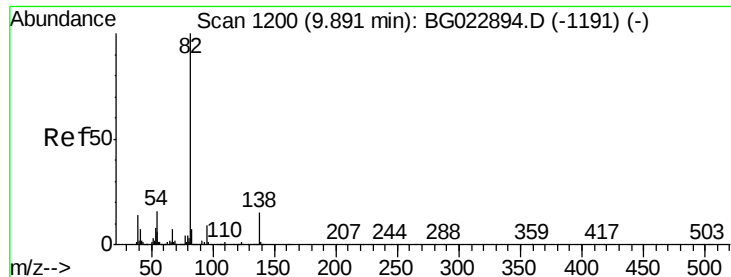
Tot Ion	82	Resp	899202
Ion	Ratio	Lower	Upper
82	100		
128	34.1	24.4	36.6
54	48.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 38.08 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Tgt Ion	77	Resp	466658
Ion	Ratio	Lower	Upper
77	100		
123	34.4	25.0	37.6
65	14.7	13.4	20.0





#25

Isophorone

Concen: 38.09 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

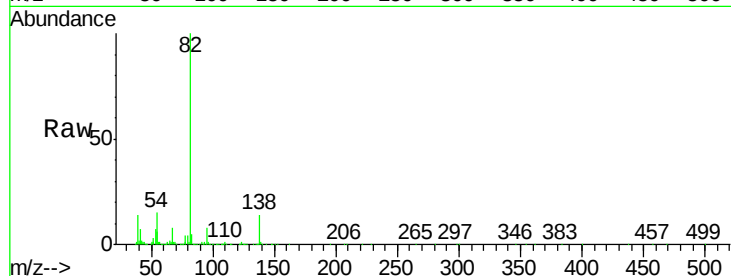
Tot Ion: 82 Resp: 883507

Ion Ratio Lower Upper

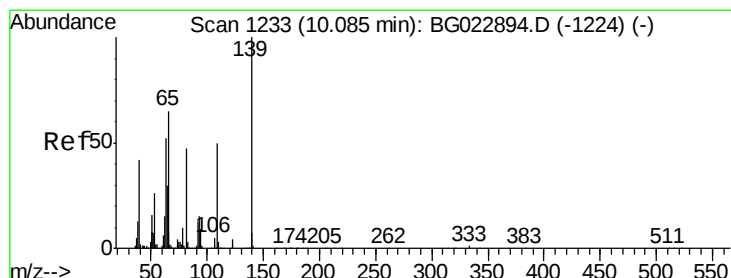
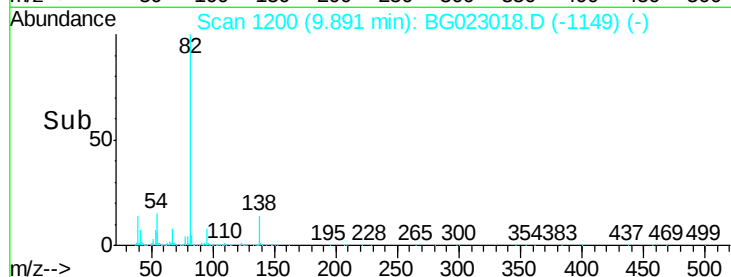
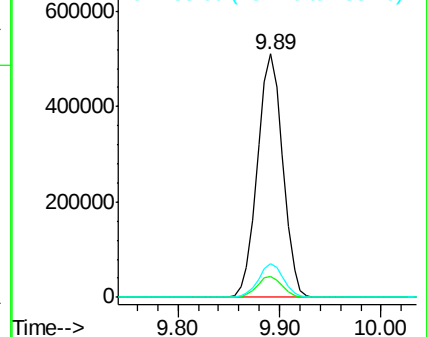
82 100

95 8.5 8.2 12.2

138 13.7 10.7 16.1



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



#26

2-Nitrophenol

Concen: 40.09 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

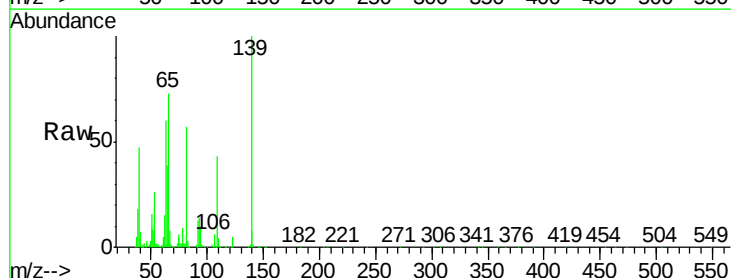
Tgt Ion: 139 Resp: 192768

Ion Ratio Lower Upper

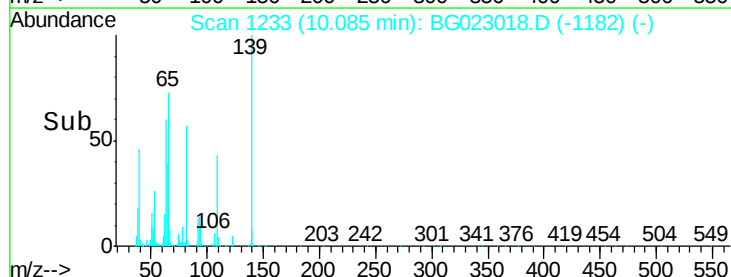
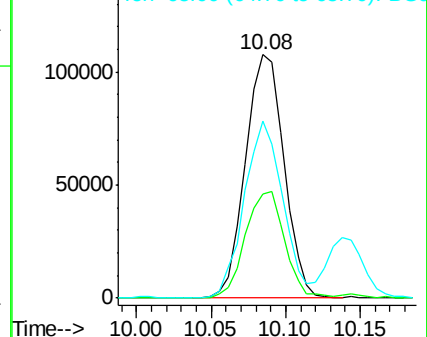
139 100

109 43.0 43.5 65.3#

65 72.7 64.3 96.5



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

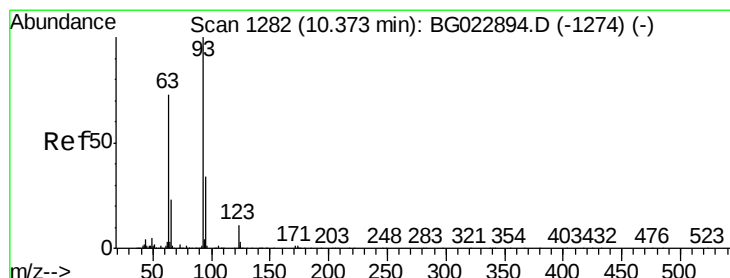
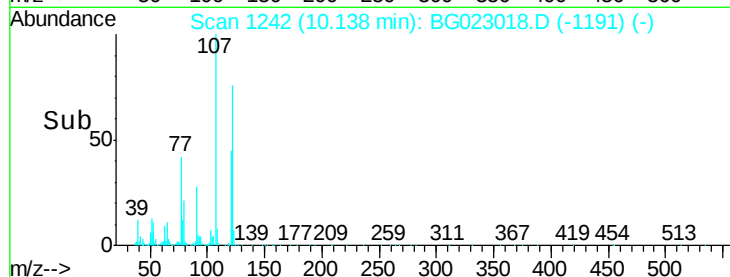
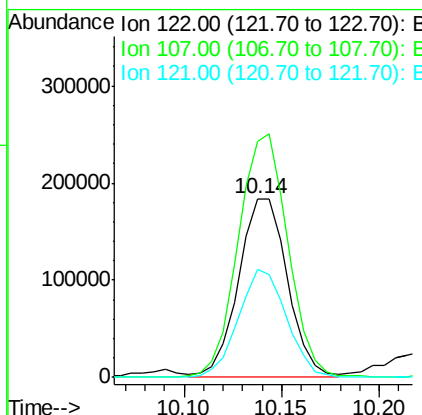
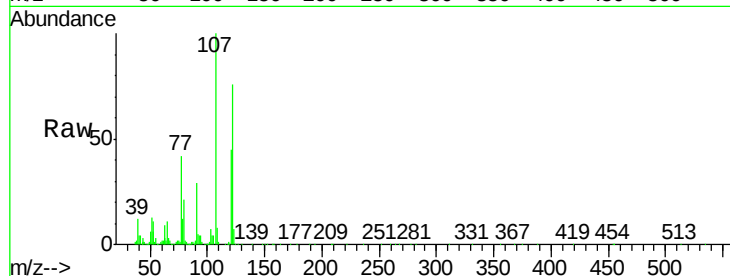




#27
 2,4-Dimethylphenol
 Concen: 38.16 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

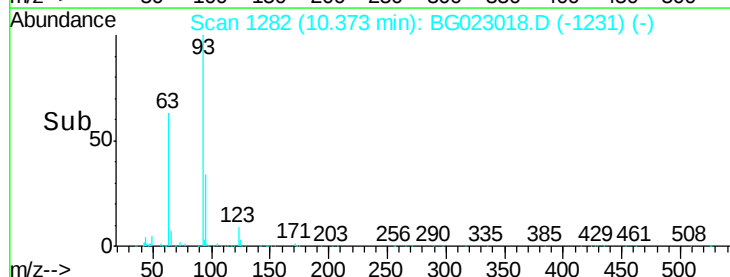
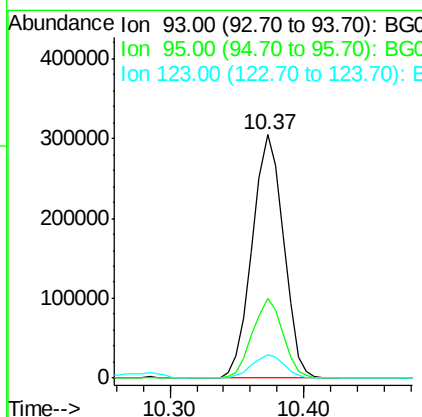
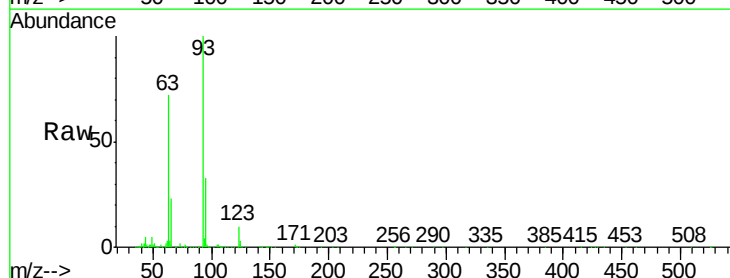
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

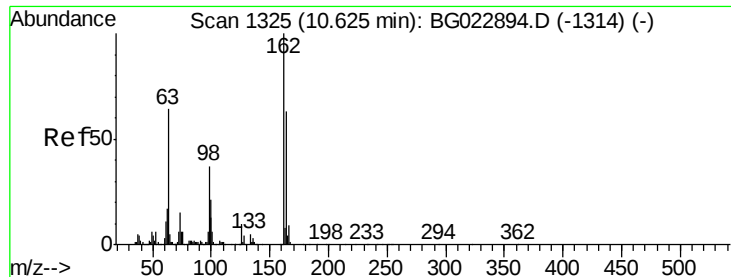
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.2	117.0	175.4
121	60.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.28 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	9.8	8.2	12.2

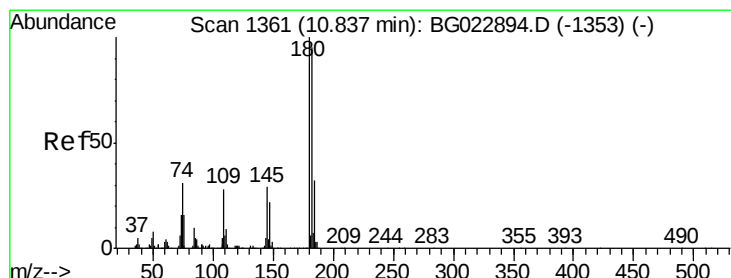
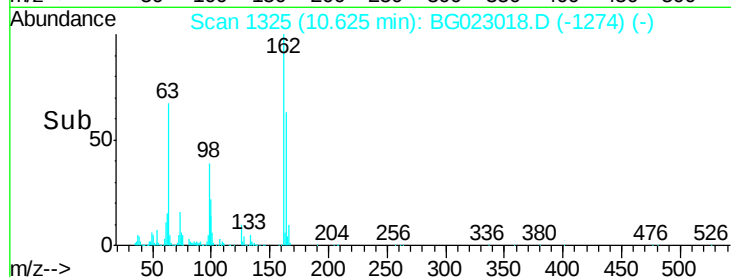
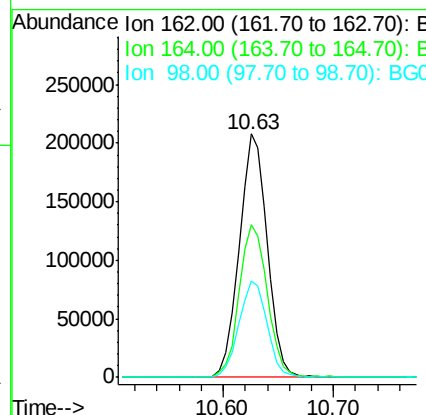
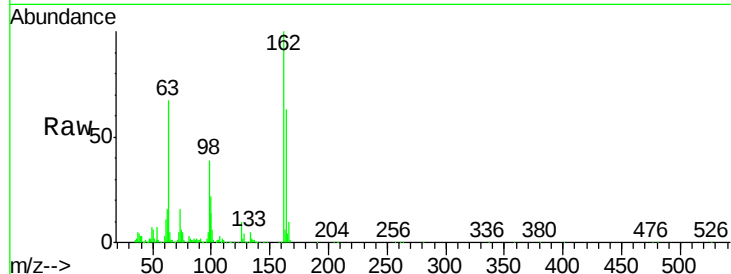




#29
 2,4-Dichlorophenol
 Concen: 41.62 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

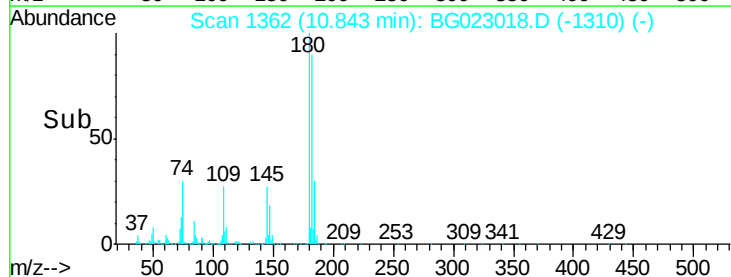
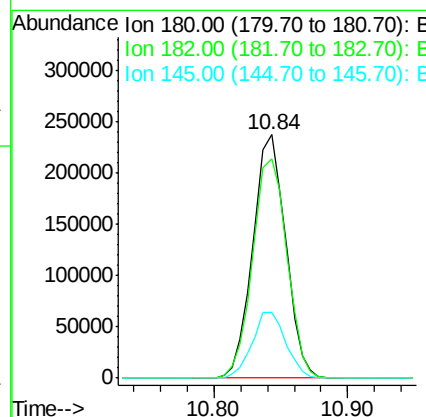
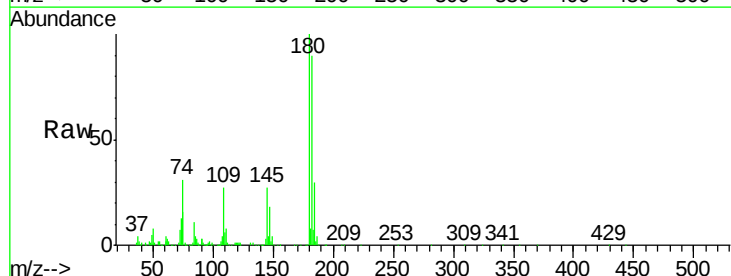
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

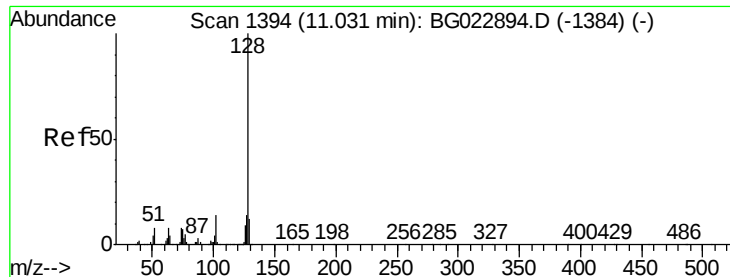
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.3	84.3
98	39.4	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.63 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.0	73.8	110.8
145	26.8	24.4	36.6





#31

Naphthalene

Concen: 39.70 ng

RT: 11.04 min Scan# 1395

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

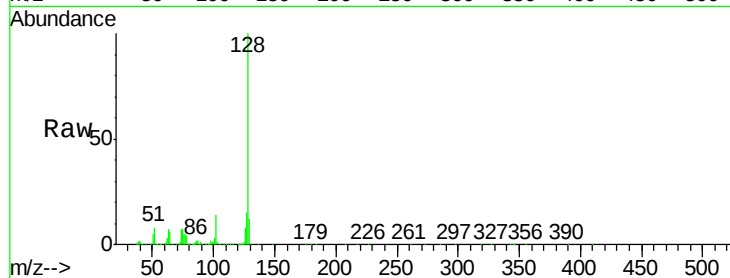
Tot Ion:128 Resp: 997911

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.0

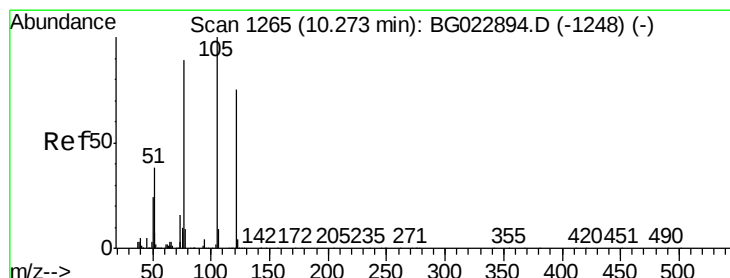
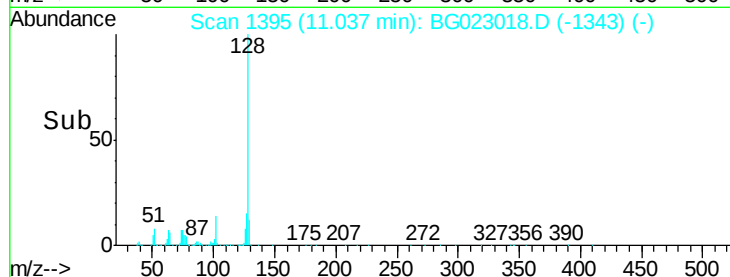
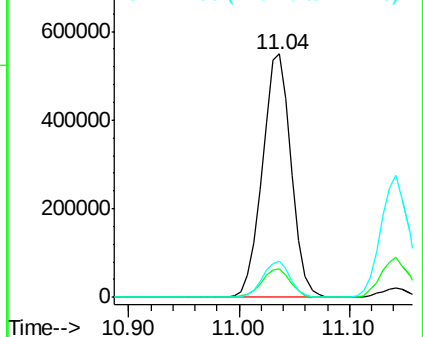
127 14.7 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.65 ng

RT: 10.28 min Scan# 1267

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

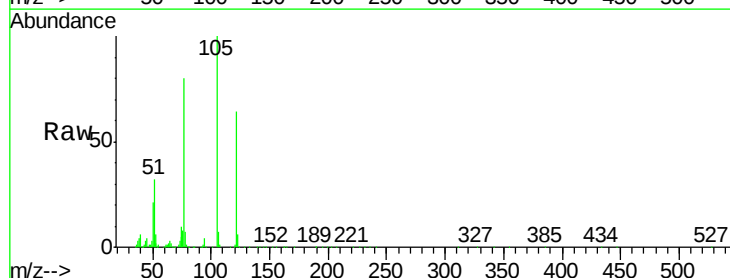
Tgt Ion:122 Resp: 292237

Ion Ratio Lower Upper

122 100

105 155.7 117.2 157.2

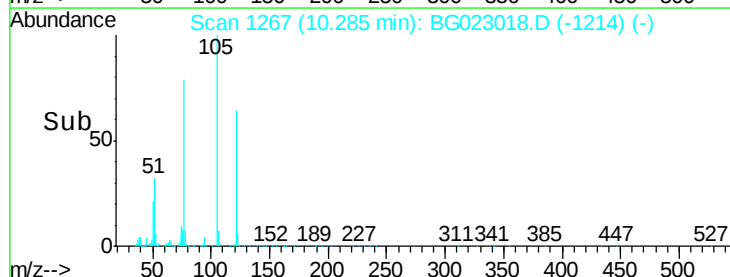
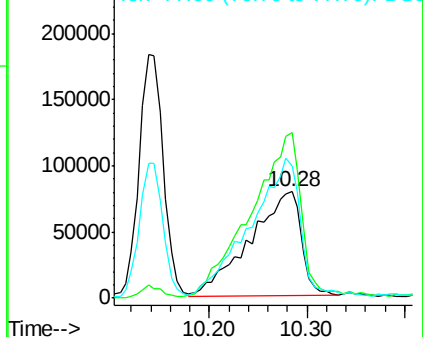
77 124.2 109.2 149.2

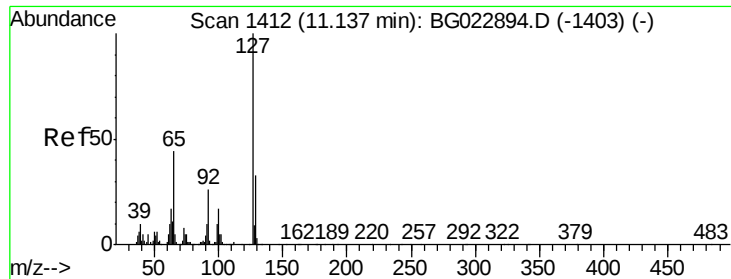


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

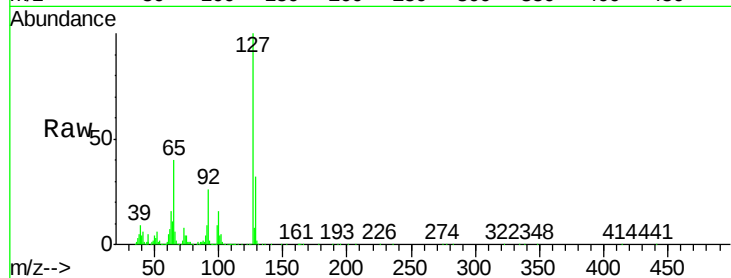




#33
4-Chloroaniline
Concen: 39.43 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.9	41.9
65	39.8	36.8	55.2
92	25.9	21.0	31.6



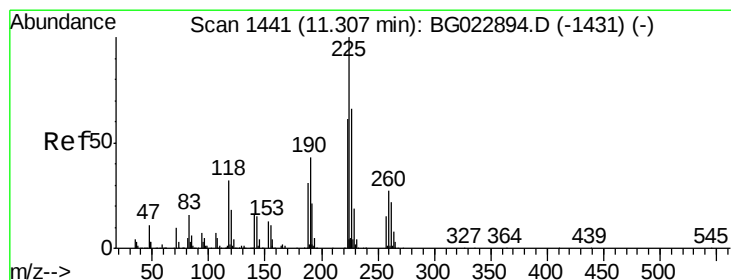
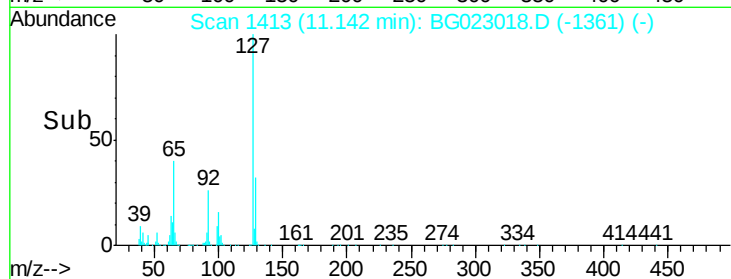
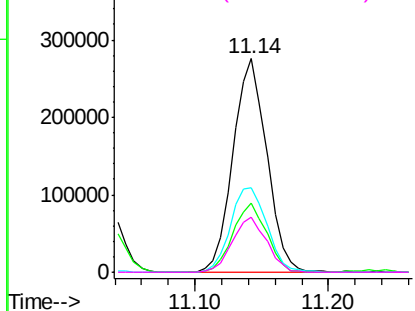
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

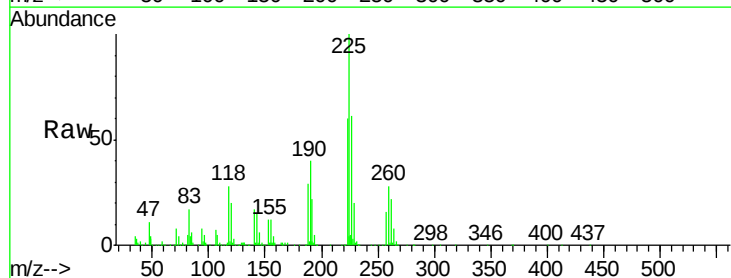
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 37.90 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.6	74.4
227	60.8	54.5	81.7

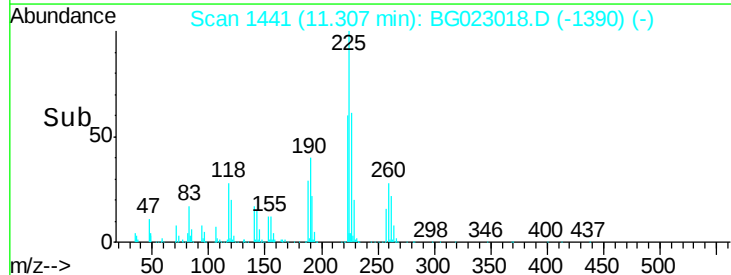
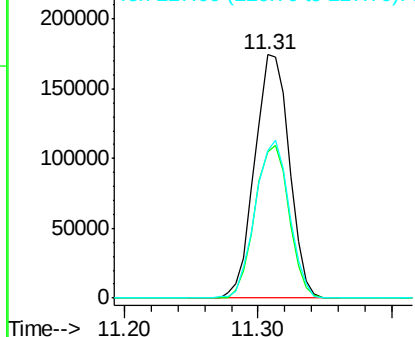


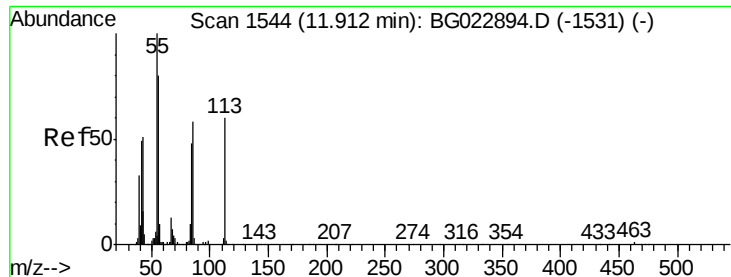
Abundance

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

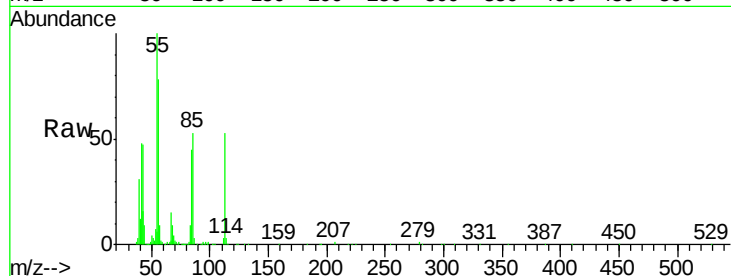




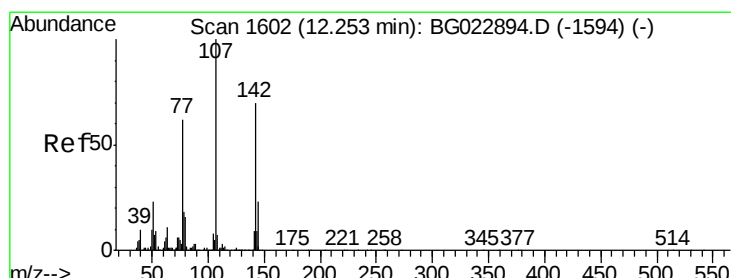
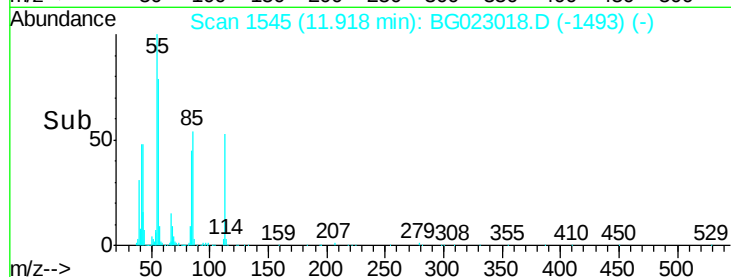
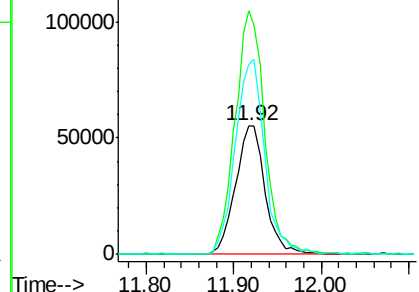
#35
Caprolactam
Concen: 34.58 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 126124
Ion Ratio Lower Upper
113 100
55 189.6 154.5 194.5
56 148.3 125.1 165.1

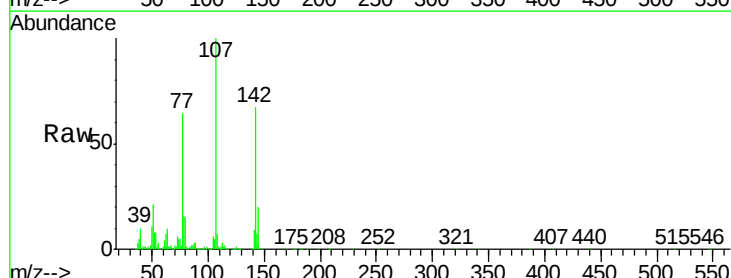


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

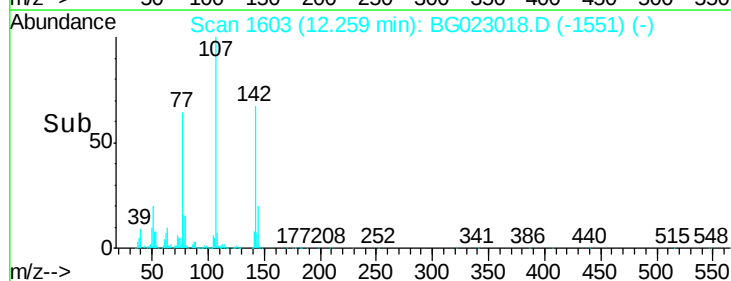
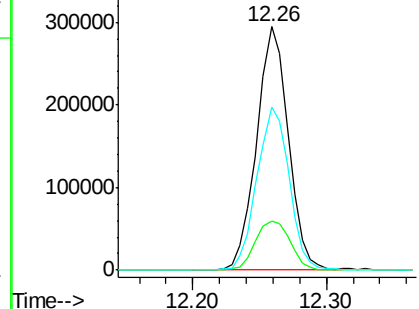


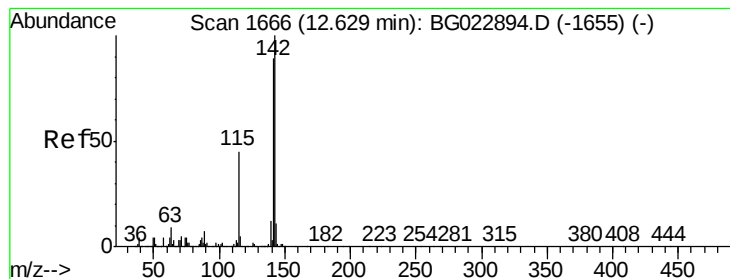
#36
4-Chloro-3-methylphenol
Concen: 39.88 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:107 Resp: 483561
Ion Ratio Lower Upper
107 100
144 20.2 17.0 25.6
142 67.2 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: 40.00 ng

RT: 12.63 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

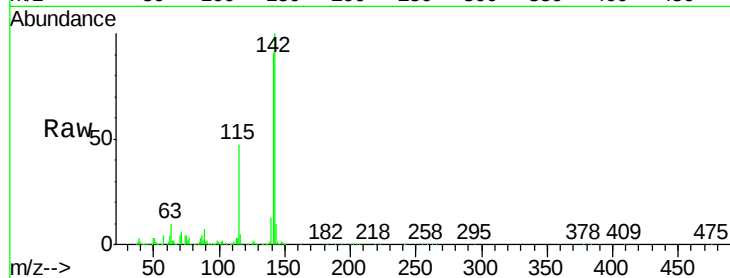
Tot Ion:142 Resp: 794702

Ion Ratio Lower Upper

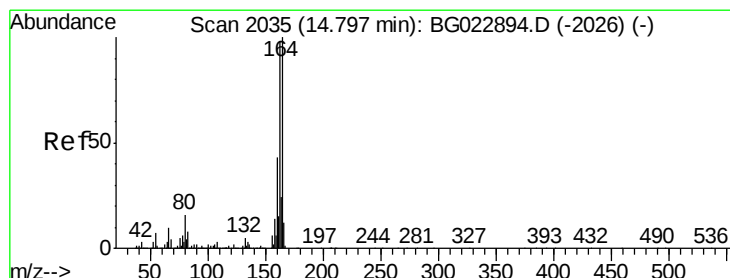
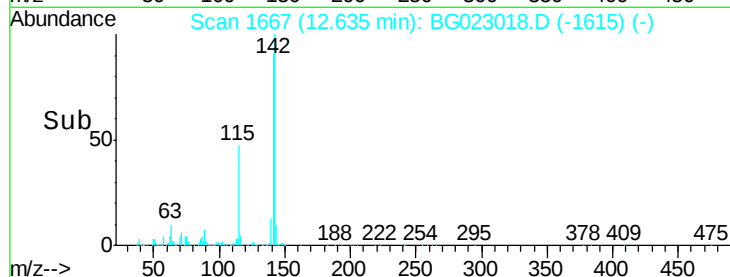
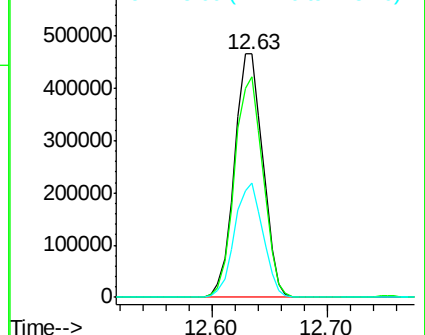
142 100

141 90.5 70.2 105.2

115 46.9 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

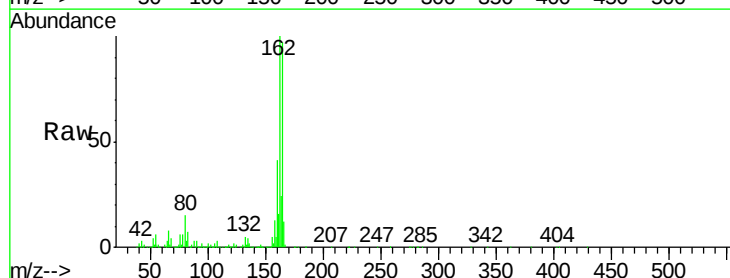
Tgt Ion:164 Resp: 378854

Ion Ratio Lower Upper

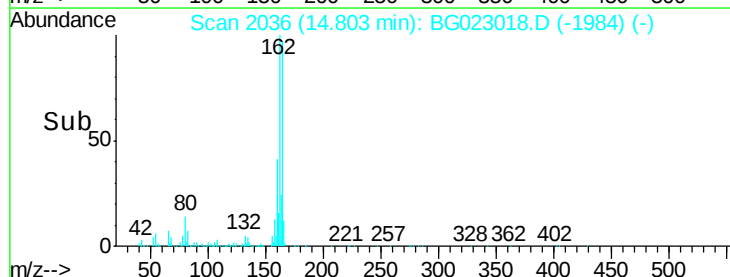
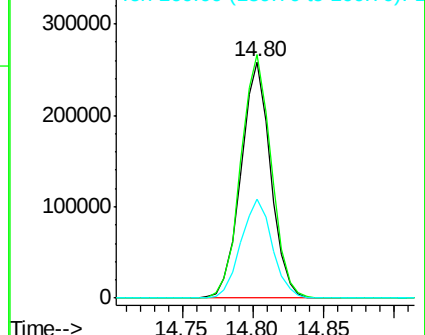
164 100

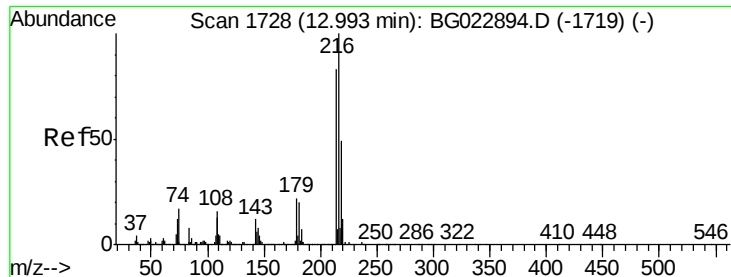
162 103.0 87.7 131.5

160 42.1 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.21 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 656492

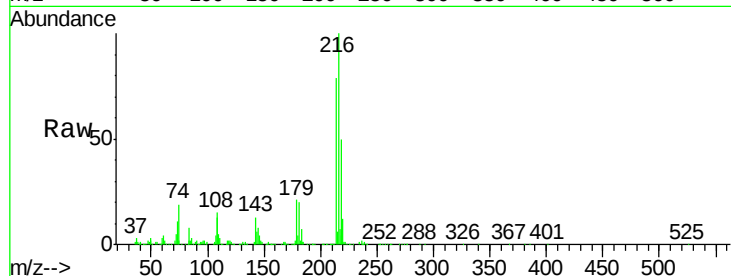
Ion Ratio Lower Upper

216 100

214 79.1 62.9 94.3

179 21.5 17.2 25.8

108 17.1 16.3 24.5

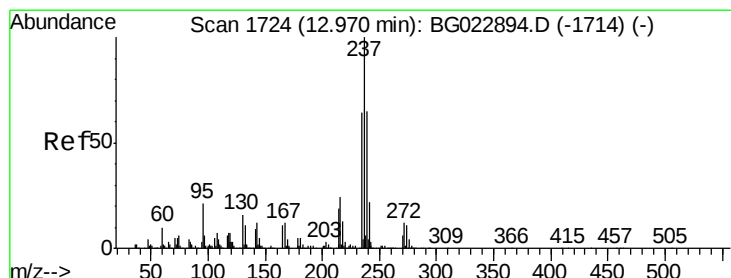
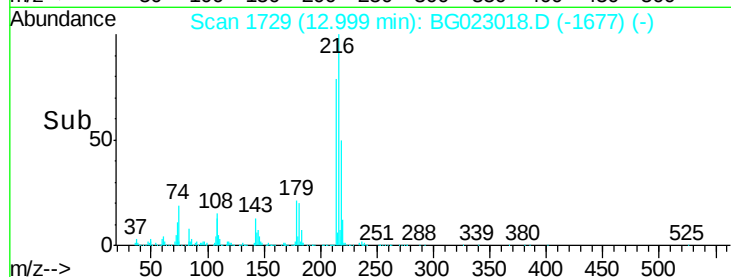
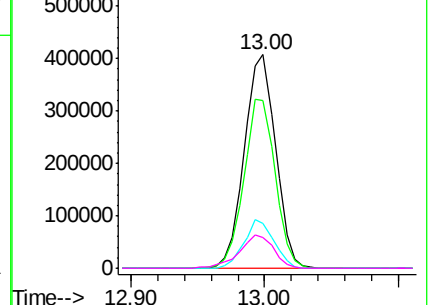


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.03 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

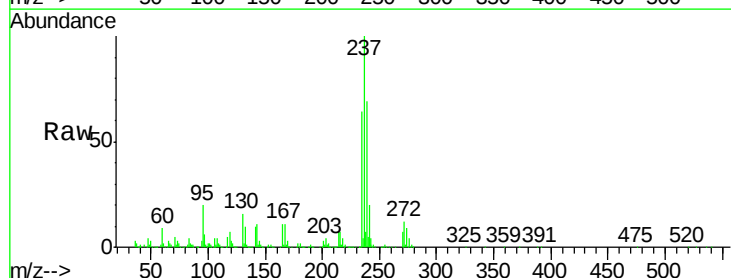
Tgt Ion:237 Resp: 404453

Ion Ratio Lower Upper

237 100

235 63.8 43.1 83.1

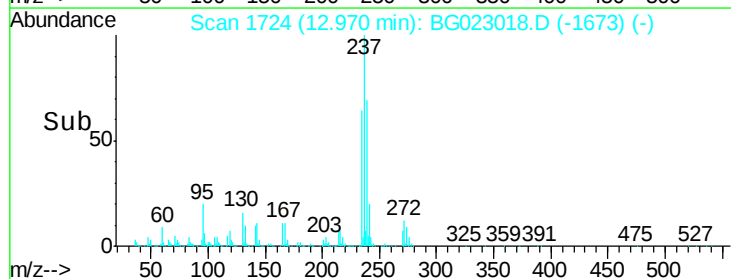
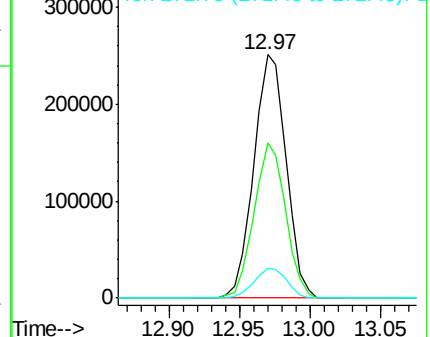
272 12.1 0.0 30.9

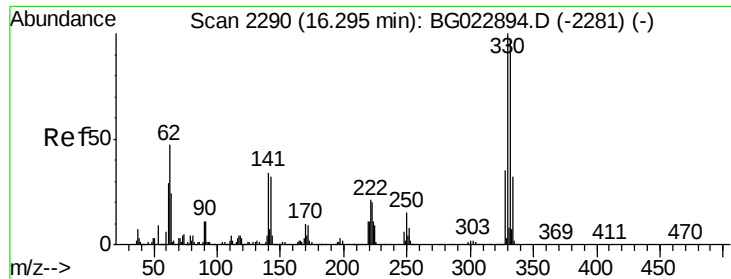


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

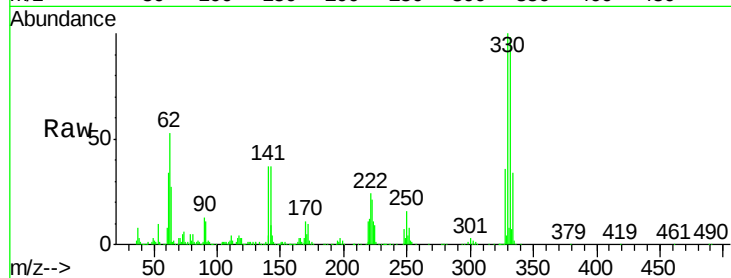




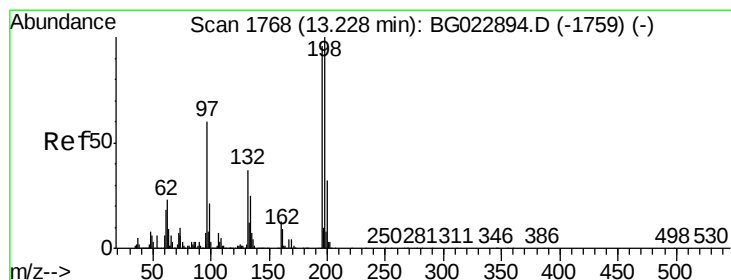
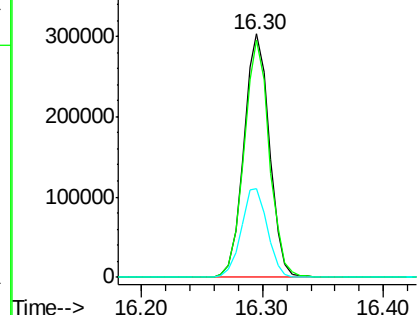
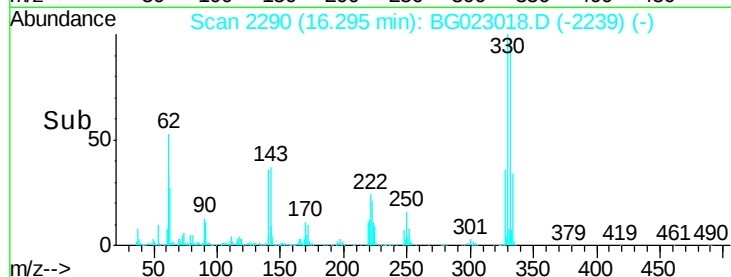
#41
 2,4,6-Tribromophenol
 Concen: 65.80 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 448000
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 37.3 31.7 47.5

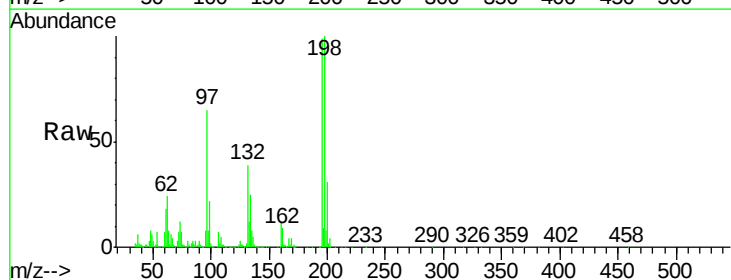


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

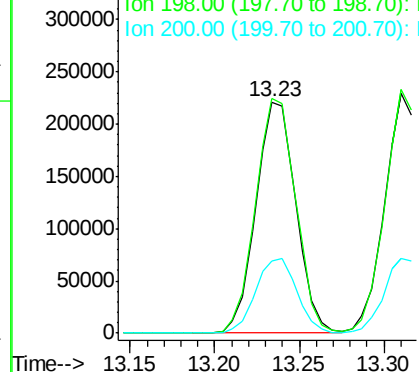
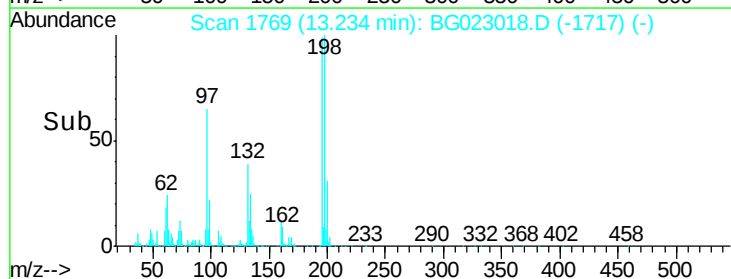


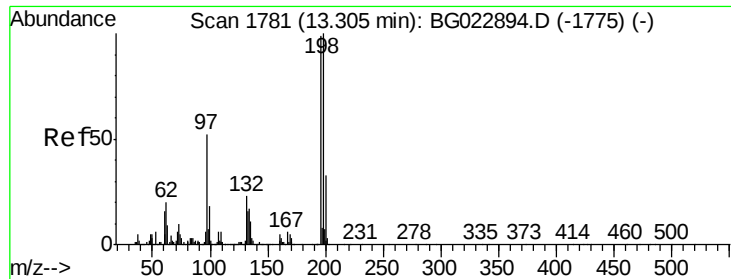
#42
 2,4,6-Trichlorophenol
 Concen: 38.79 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Tgt Ion:196 Resp: 363958
 Ion Ratio Lower Upper
 196 100
 198 101.3 78.2 117.2
 200 31.3 27.0 40.4



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

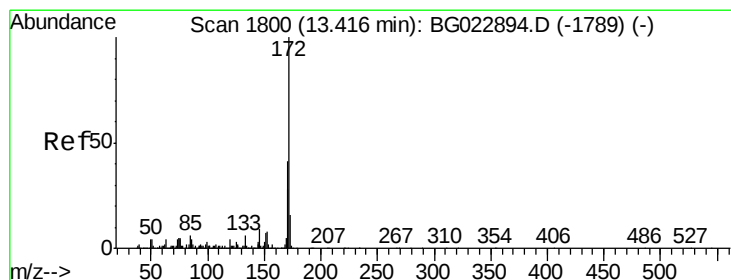
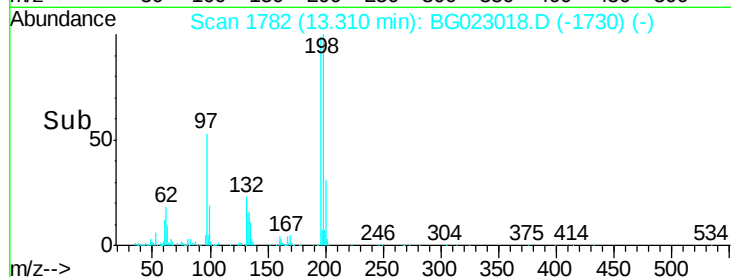
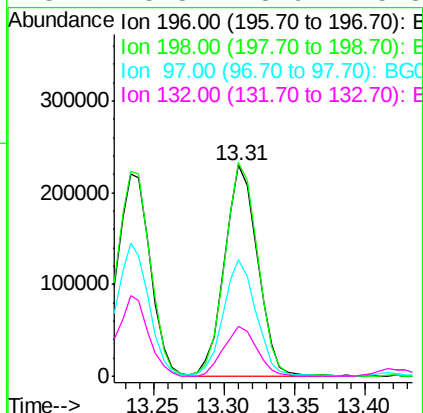
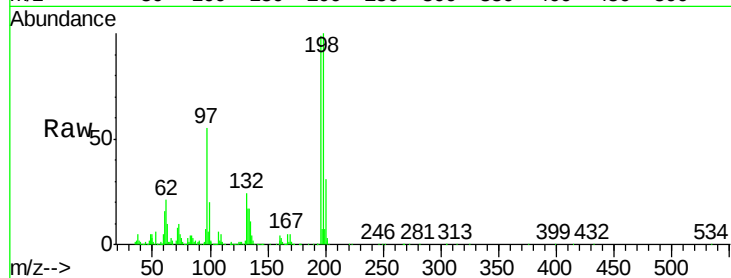




#43
2,4,5-Trichlorophenol
Concen: 38.87 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

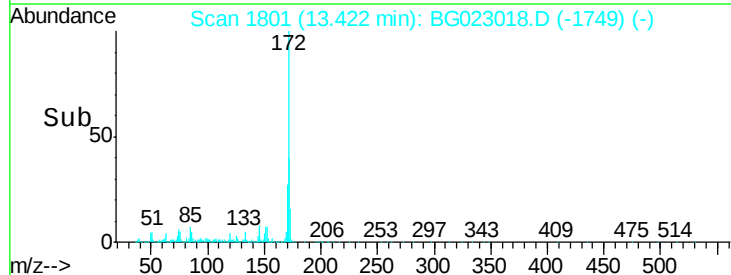
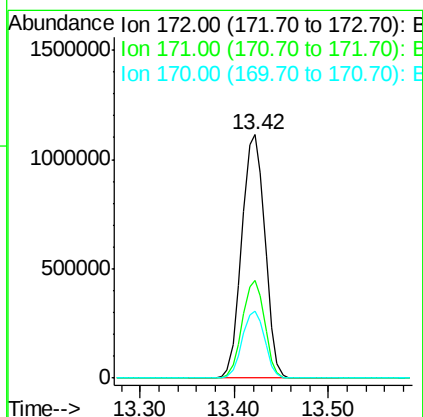
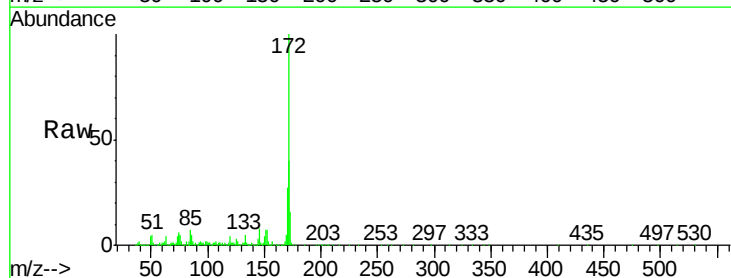
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

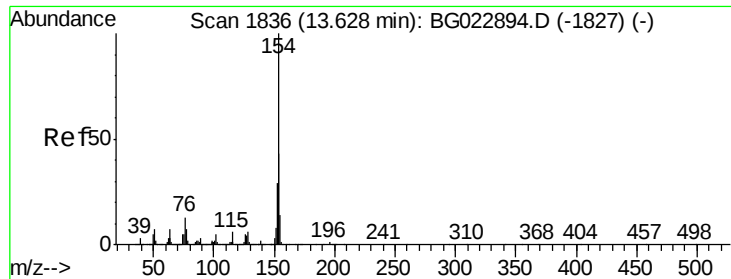
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	85.7	128.5
97	55.6	45.5	68.3
132	23.8	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 78.89 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.4	31.6	47.4
170	27.3	21.3	31.9

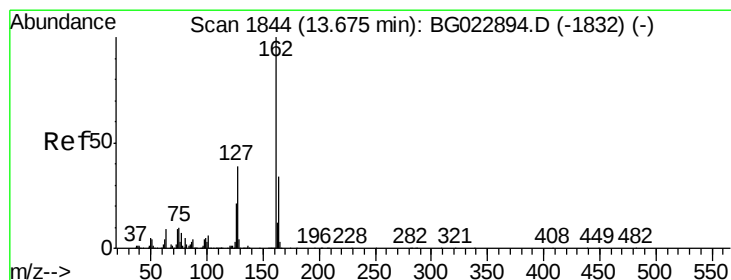
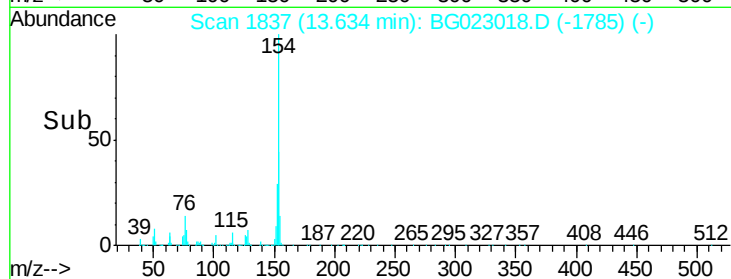
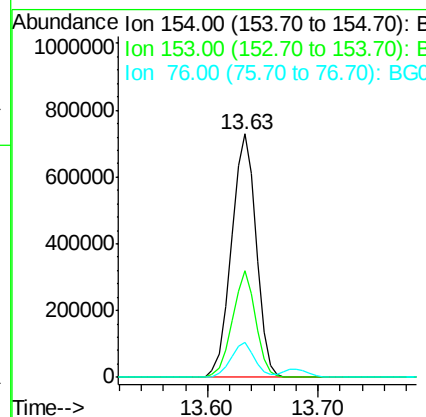
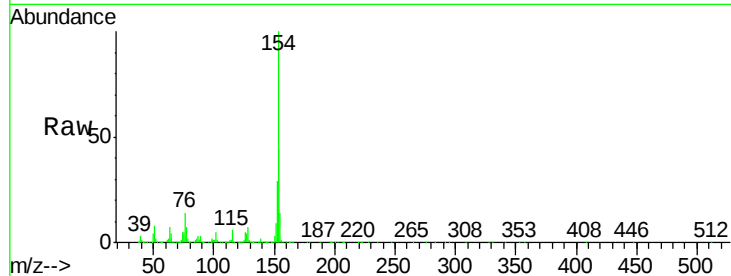




#45
1,1'-Biphenyl
Concen: 40.08 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

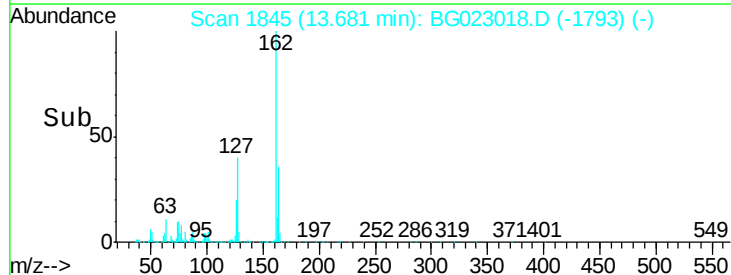
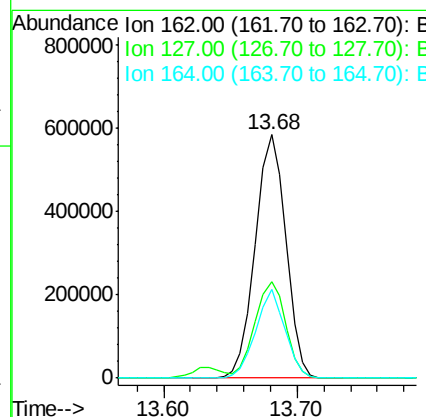
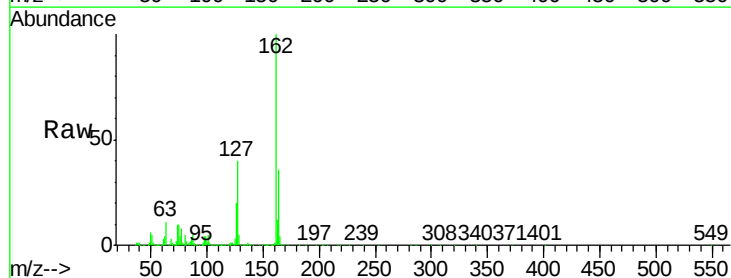
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

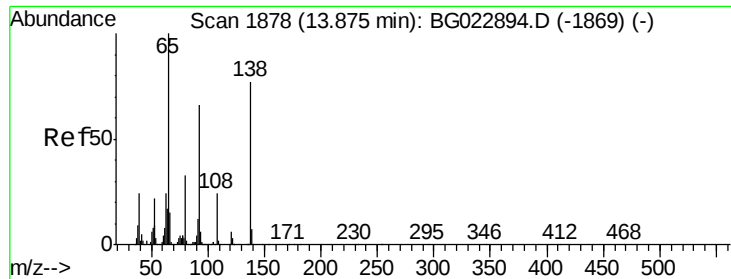
Tot Ion:154 Resp: 1139277
Ion Ratio Lower Upper
154 100
153 43.8 20.2 60.2
76 14.3 0.0 32.9



#46
2-Chloronaphthalene
Concen: 40.07 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:162 Resp: 923874
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 36.4 25.2 37.8

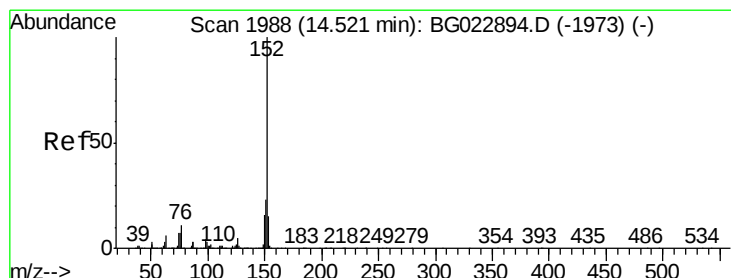
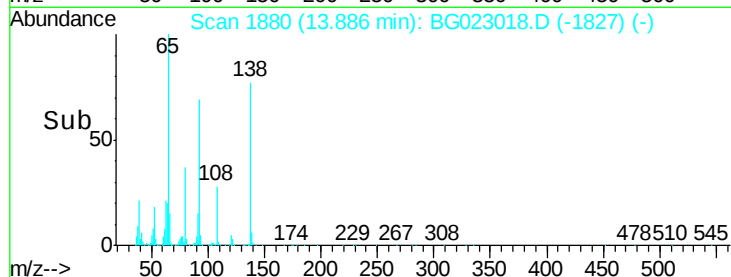
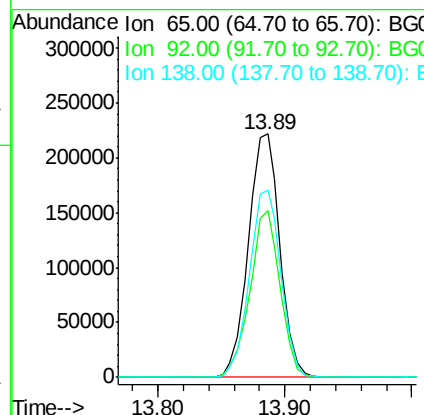
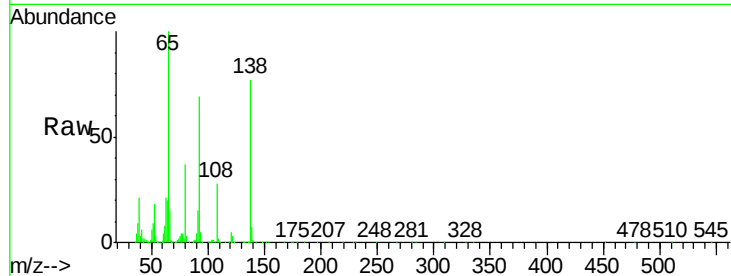




#47
2-Nitroaniline
Concen: 38.92 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

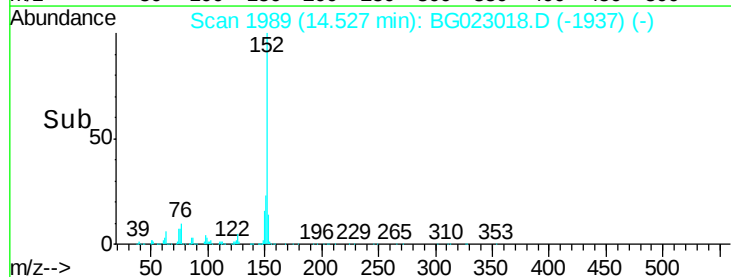
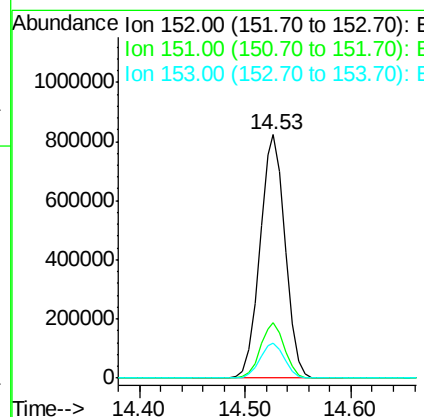
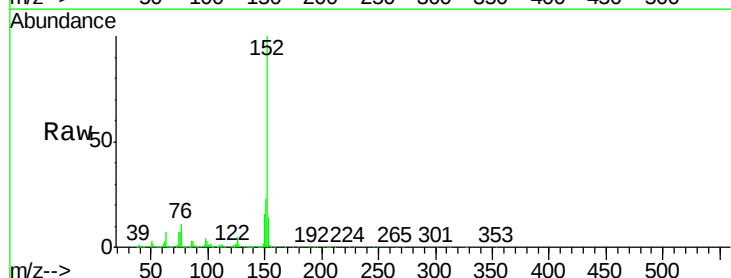
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

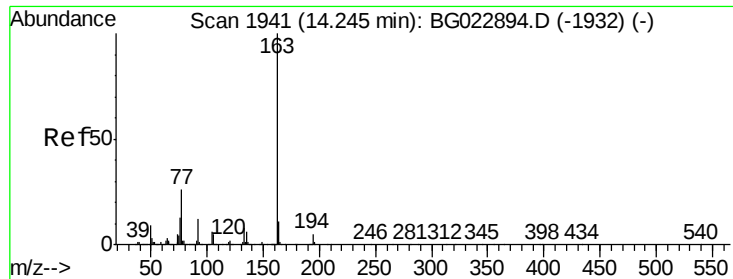
Tot Ion: 65 Resp: 382915
Ion Ratio Lower Upper
65 100
92 68.7 49.4 74.0
138 77.1 58.0 87.0



#48
Acenaphthylene
Concen: 39.43 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion: 152 Resp: 1364062
Ion Ratio Lower Upper
152 100
151 22.7 17.6 26.4
153 14.3 11.4 17.2





#49

Dimethylphthalate

Concen: 36.94 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

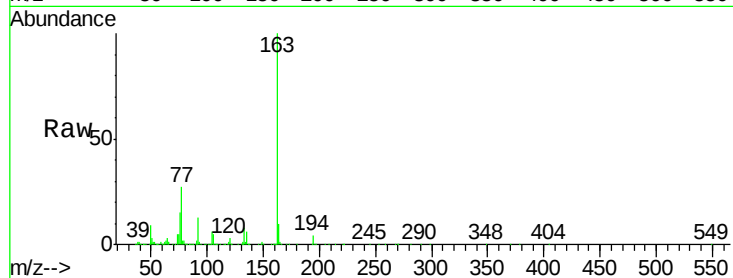
Tot Ion:163 Resp: 1143138

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

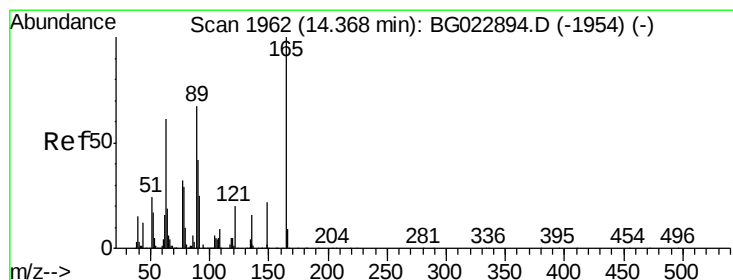
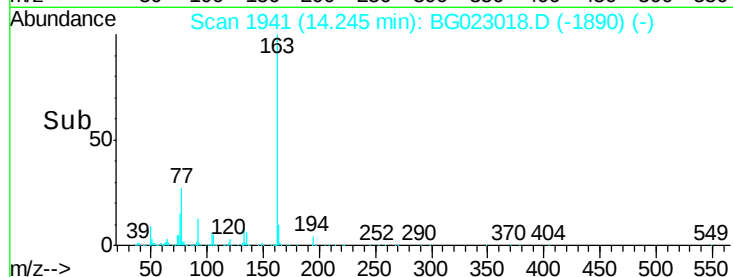
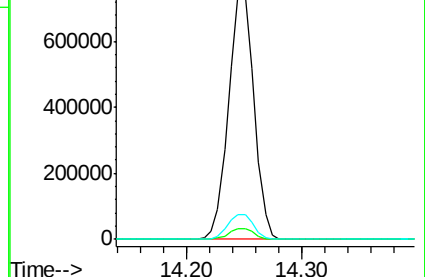
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.65 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

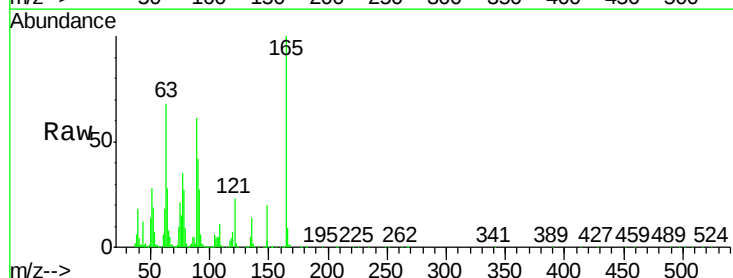
Tgt Ion:165 Resp: 261830

Ion Ratio Lower Upper

165 100

63 68.0 64.3 96.5

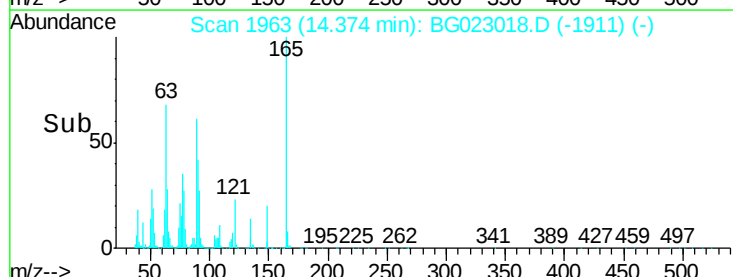
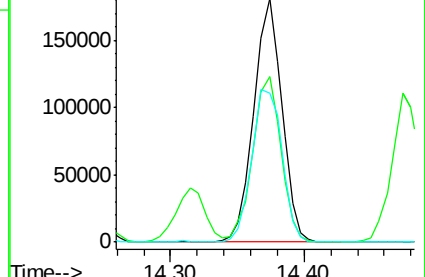
89 61.4 64.3 96.5#

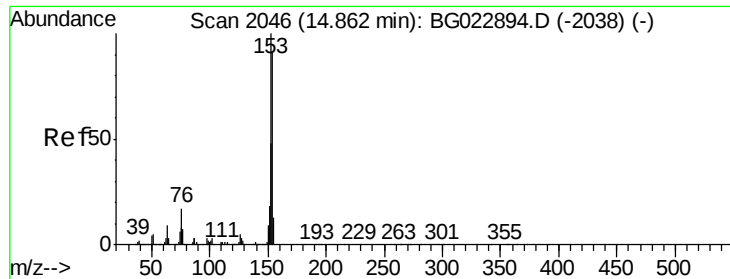


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.07 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

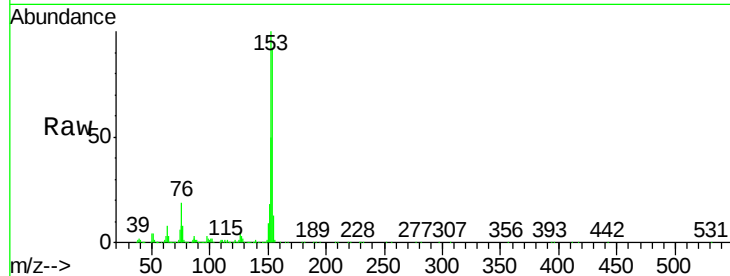
Tot Ion:154 Resp: 883186

Ion Ratio Lower Upper

154 100

153 109.2 87.5 131.3

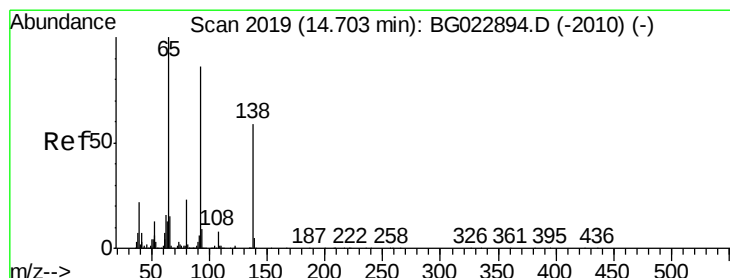
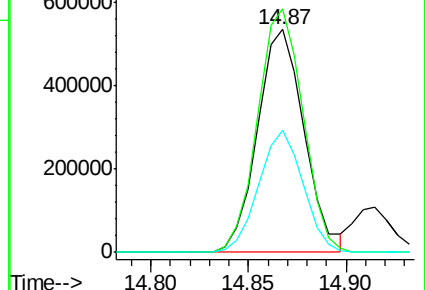
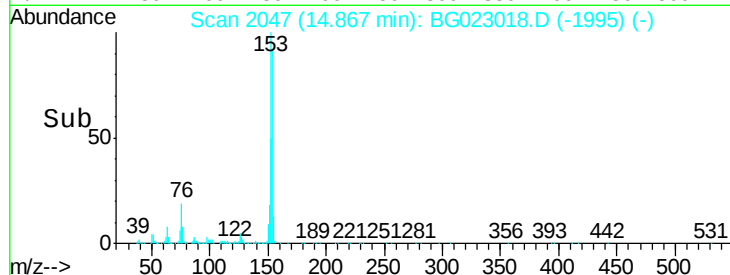
152 54.7 42.7 64.1



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: 36.47 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

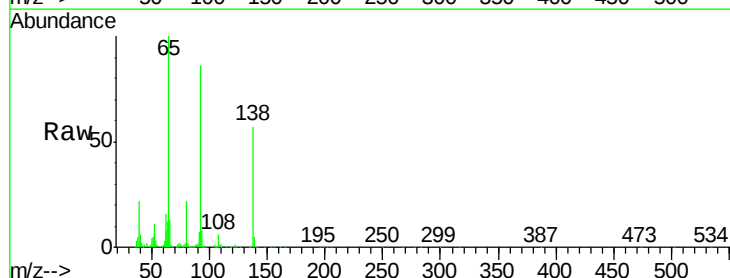
Tgt Ion:138 Resp: 252907

Ion Ratio Lower Upper

138 100

108 10.8 11.7 17.5#

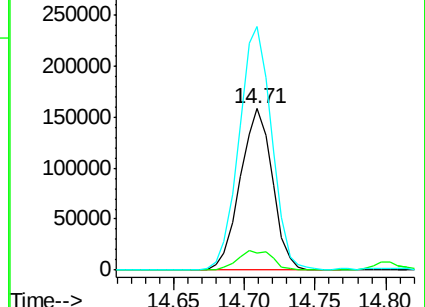
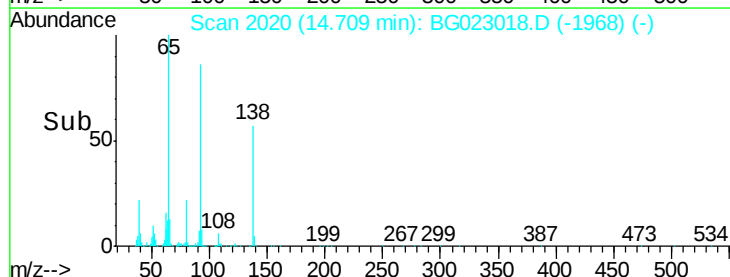
92 150.7 129.7 194.5

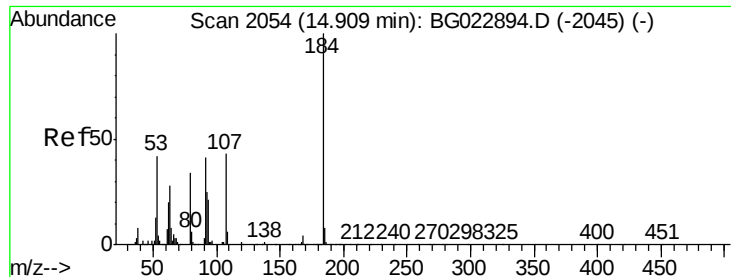


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

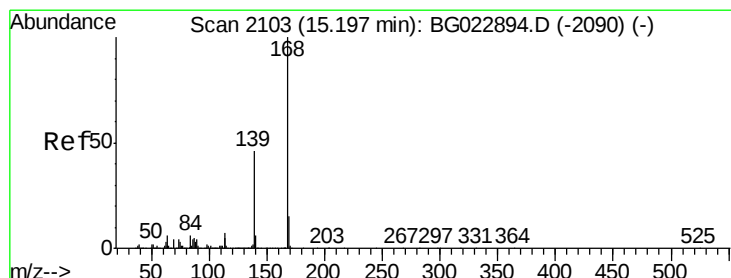
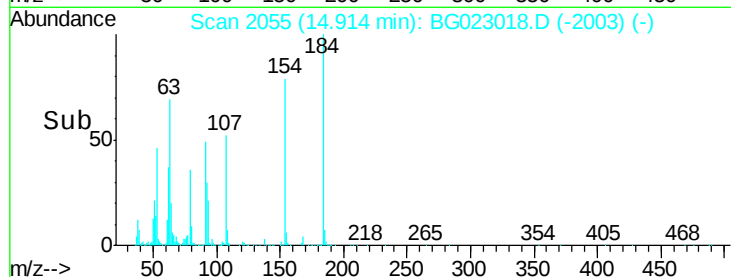
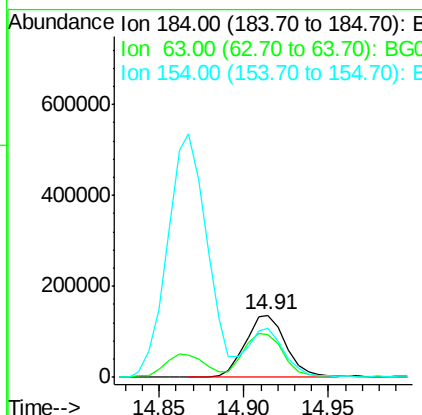
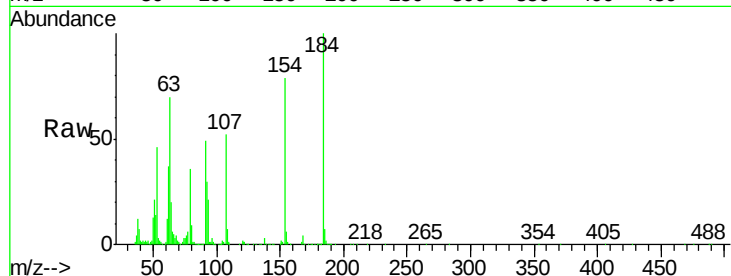




#53
2,4-Dinitrophenol
Concen: 48.09 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

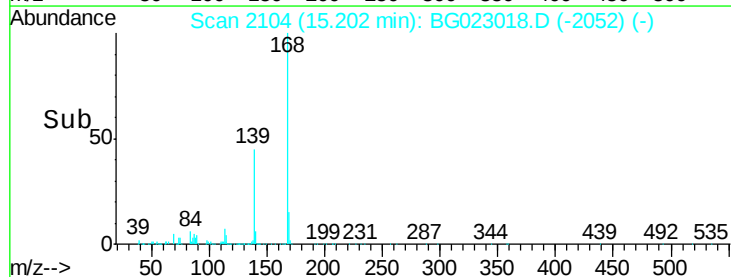
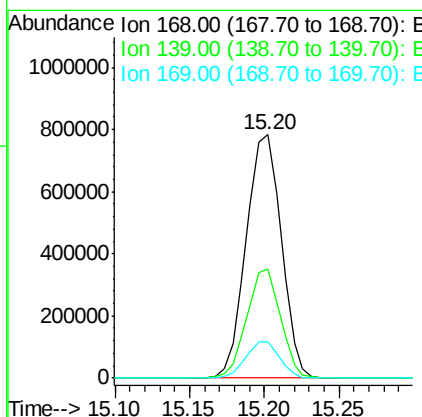
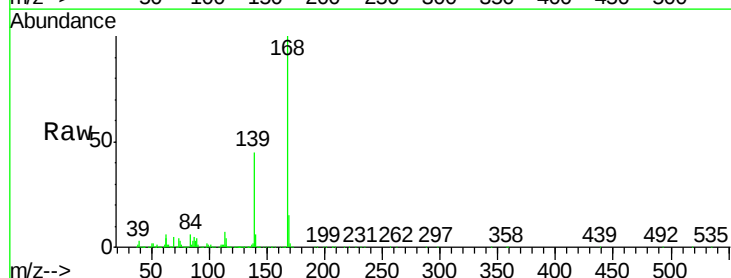
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

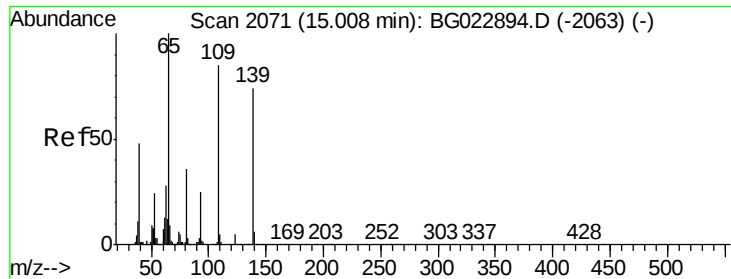
Tot Ion:184 Resp: 229478
Ion Ratio Lower Upper
184 100
63 69.7 59.6 89.4
154 78.5 67.4 101.0



#54
Dibenzofuran
Concen: 37.75 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:168 Resp: 1277345
Ion Ratio Lower Upper
168 100
139 45.0 36.4 54.6
169 15.1 11.9 17.9

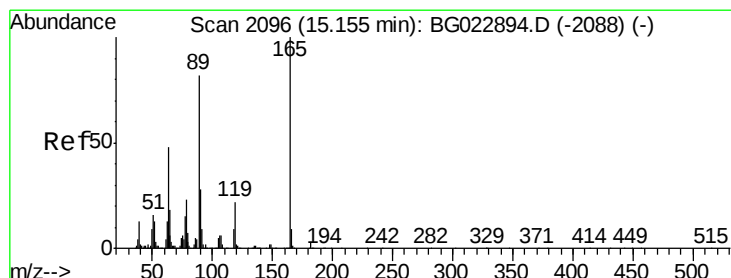
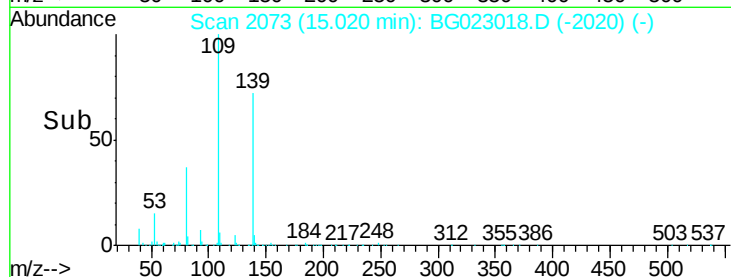
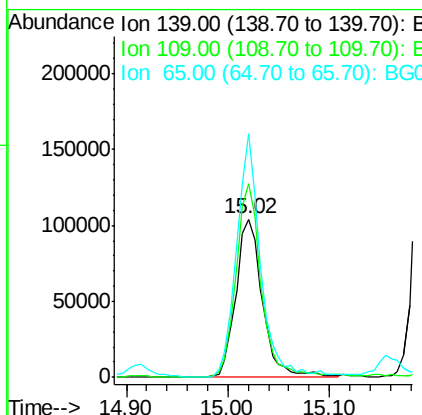
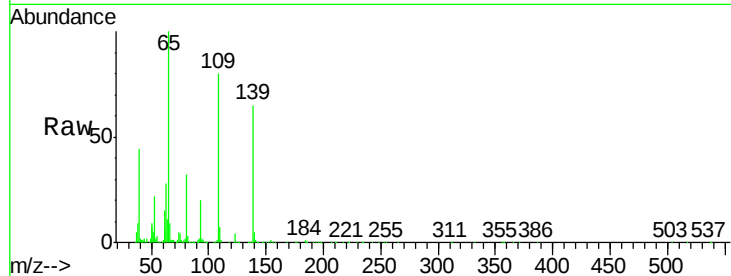




#55
4-Nitrophenol
Concen: 32.69 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

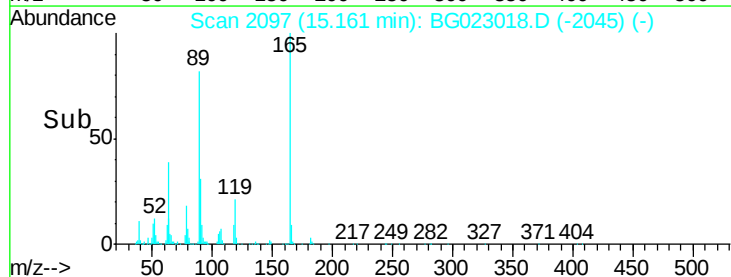
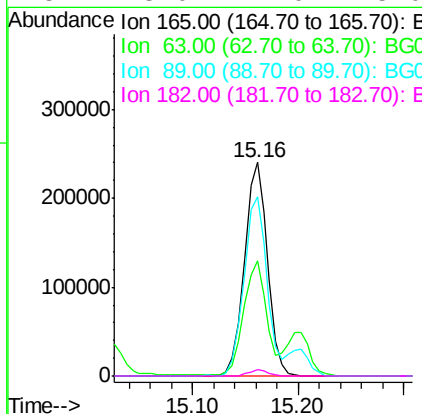
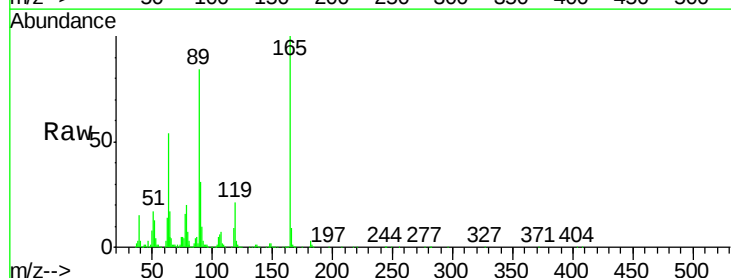
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

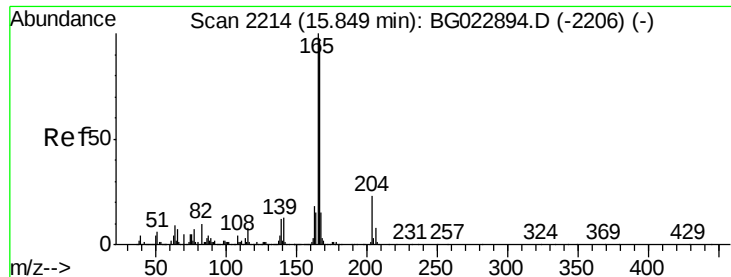
Tot Ion:139 Resp: 190057
Ion Ratio Lower Upper
139 100
109 122.7 103.0 143.0
65 154.2 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 35.58 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:165 Resp: 360809
Ion Ratio Lower Upper
165 100
63 54.3 45.8 68.6
89 83.9 68.6 102.8
182 3.0 2.0 3.0#

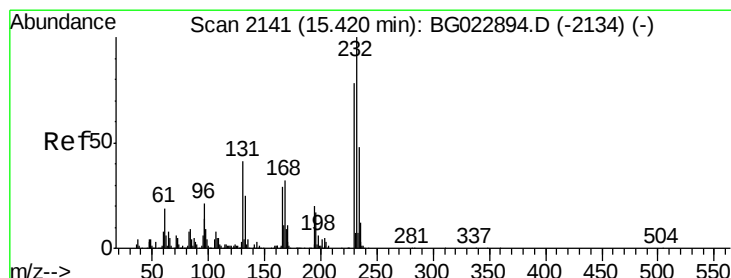
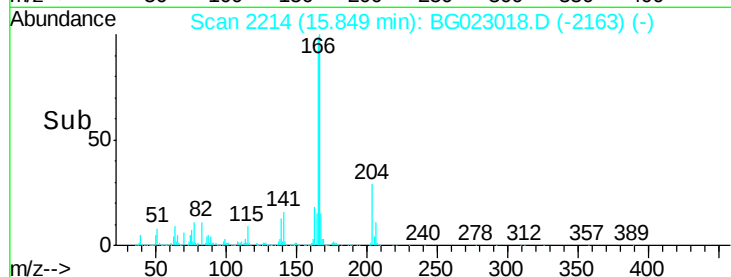
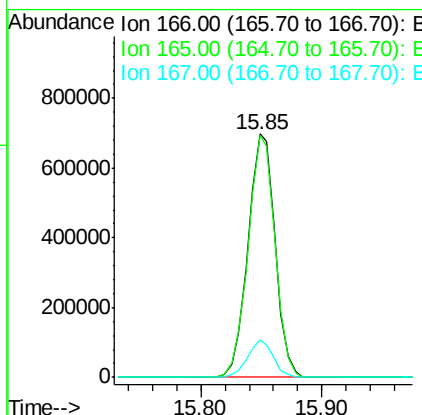
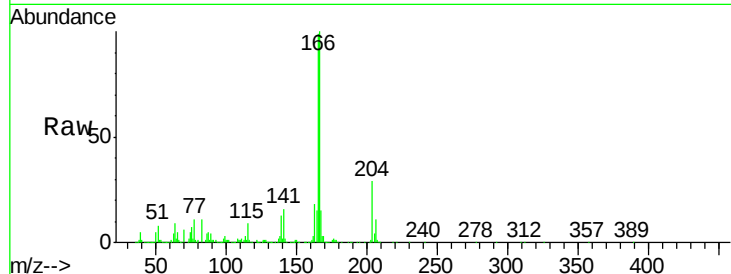




#57
 Fluorene
 Concen: 37.30 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

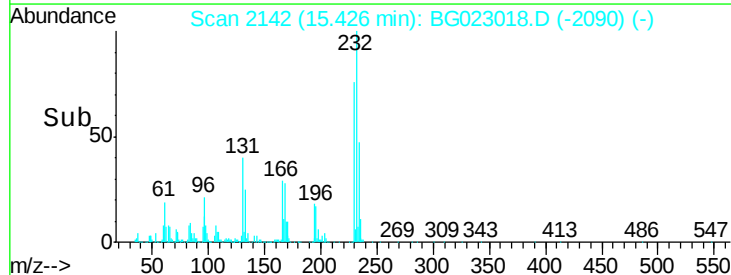
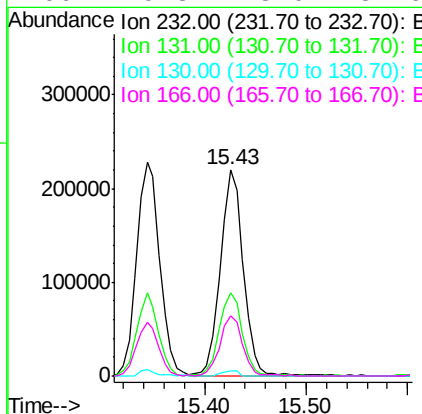
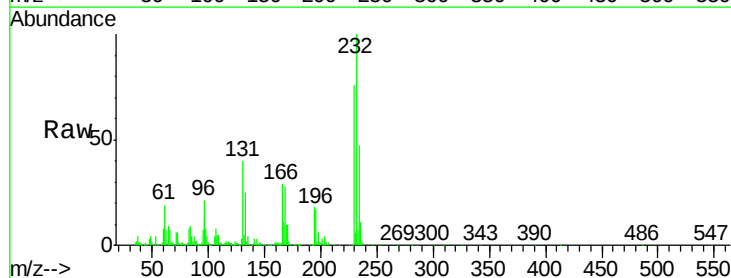
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

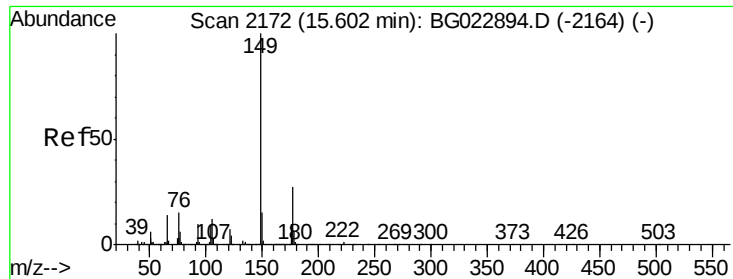
Tot Ion:166 Resp: 1086201
 Ion Ratio Lower Upper
 166 100
 165 99.4 81.0 121.6
 167 15.3 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.69 ng
 RT: 15.43 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Tgt Ion:232 Resp: 344094
 Ion Ratio Lower Upper
 232 100
 131 40.6 32.7 49.1
 130 1.8 2.6 3.8#
 166 29.3 23.0 34.6

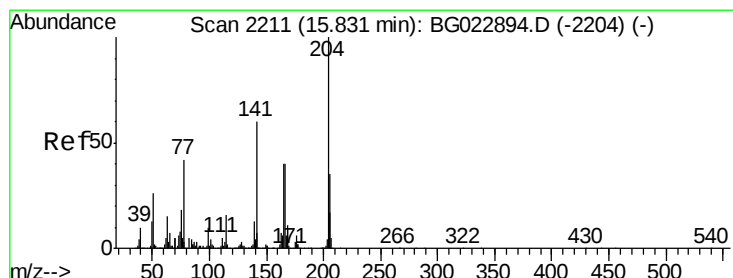
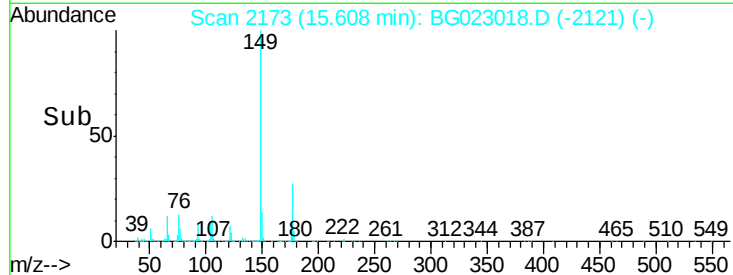
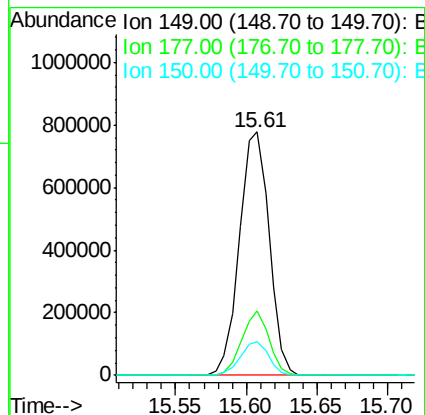
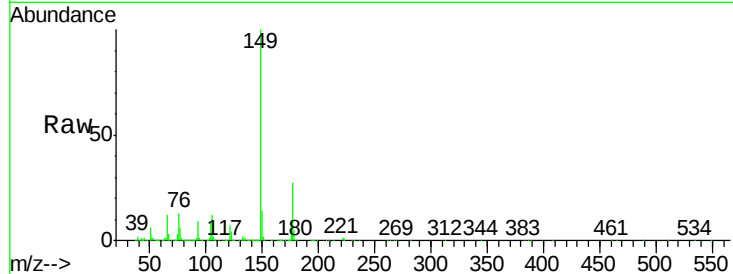




#59
Diethylphthalate
Concen: 36.37 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

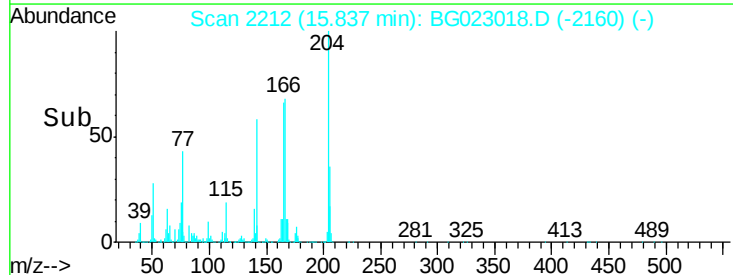
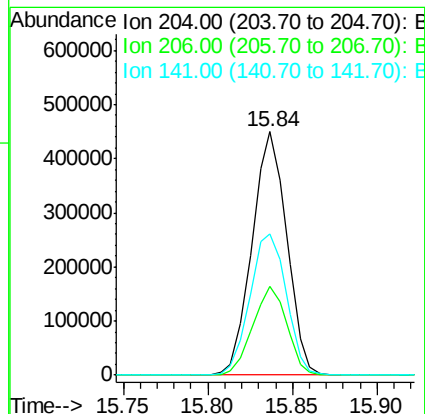
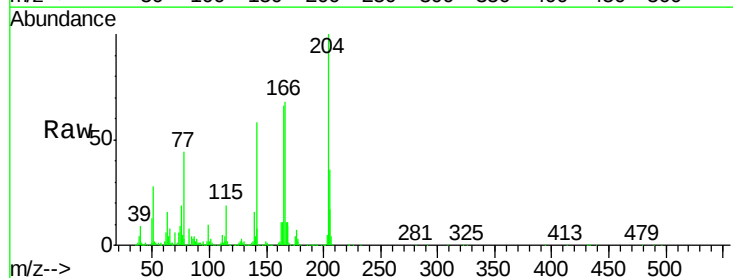
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

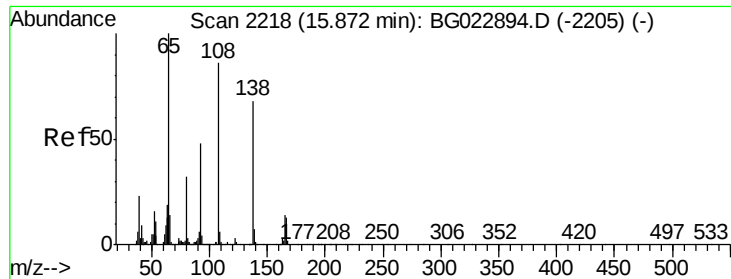
Tot Ion:149 Resp: 1145333
Ion Ratio Lower Upper
149 100
177 26.6 19.2 28.8
150 13.7 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.19 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:204 Resp: 641929
Ion Ratio Lower Upper
204 100
206 36.4 28.5 42.7
141 57.8 51.4 77.0

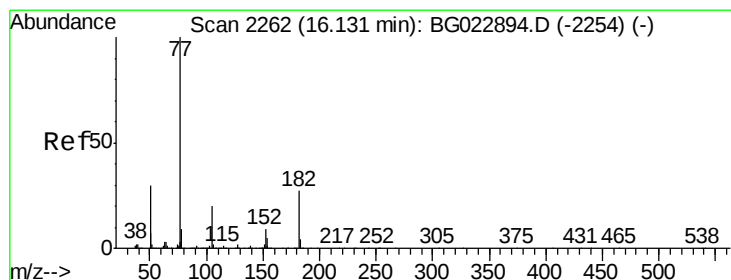
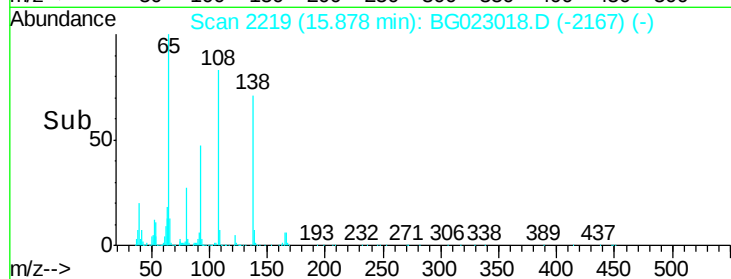
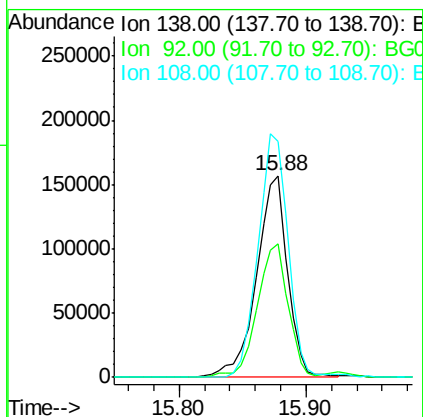
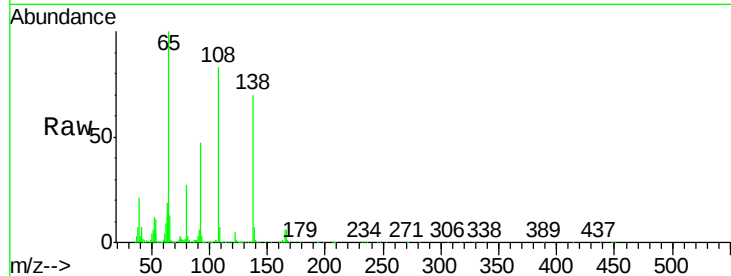




#61
4-Nitroaniline
Concen: 35.66 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

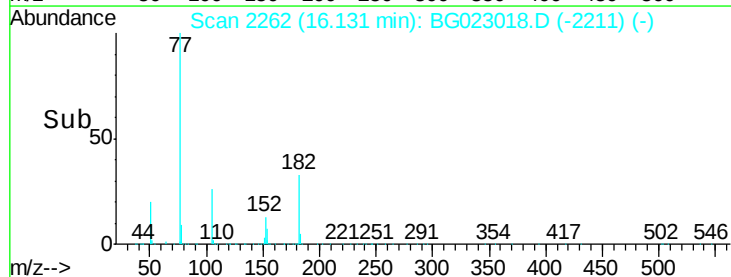
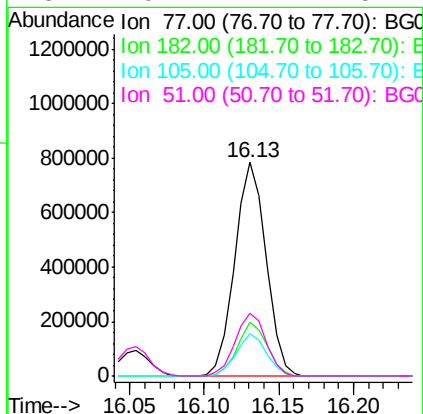
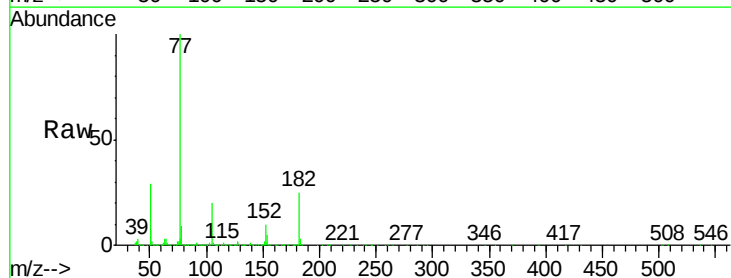
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

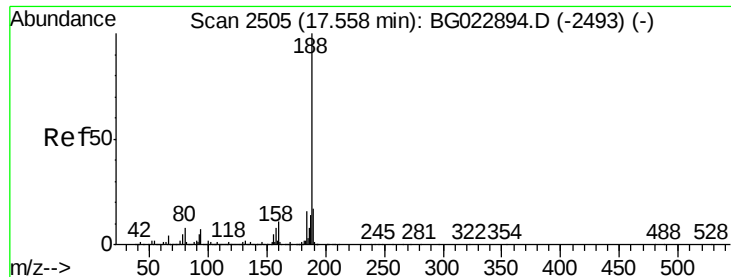
Tot Ion:138 Resp: 267566
Ion Ratio Lower Upper
138 100
92 66.1 54.1 94.1
108 117.3 133.9 173.9#



#62
Azobenzene
Concen: 37.98 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion: 77 Resp: 1143817
Ion Ratio Lower Upper
77 100
182 25.2 3.5 43.5
105 20.0 0.0 38.5
51 29.2 17.1 57.1

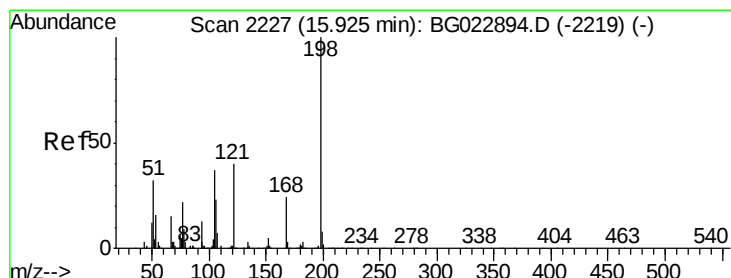
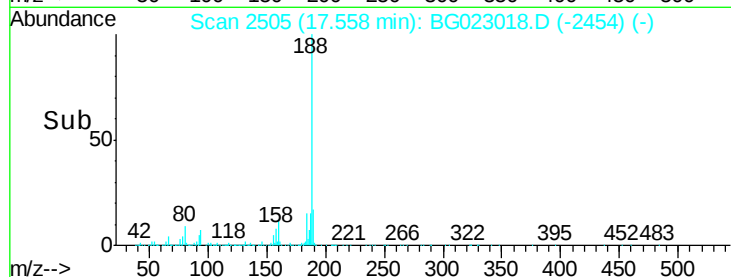
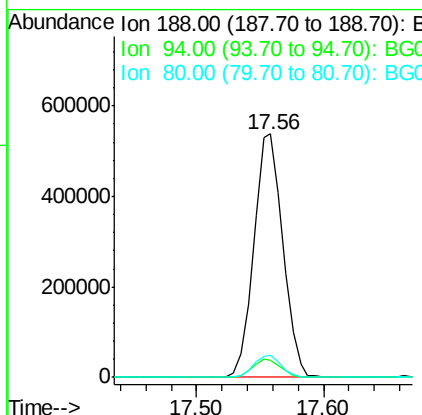
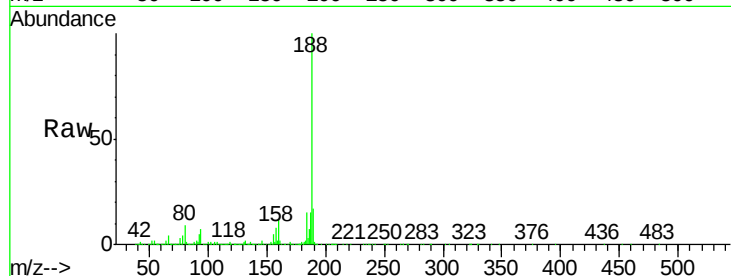




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

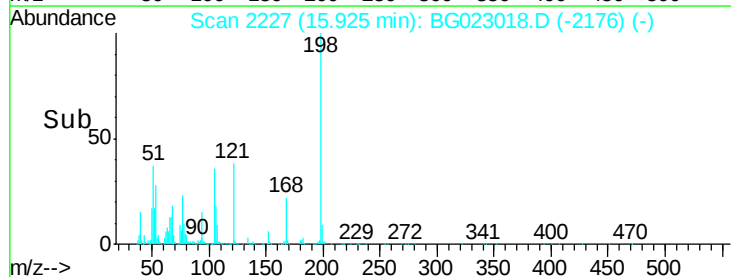
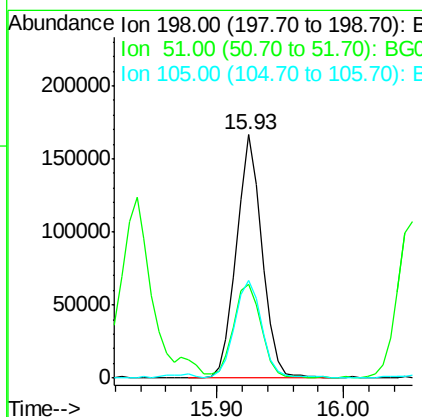
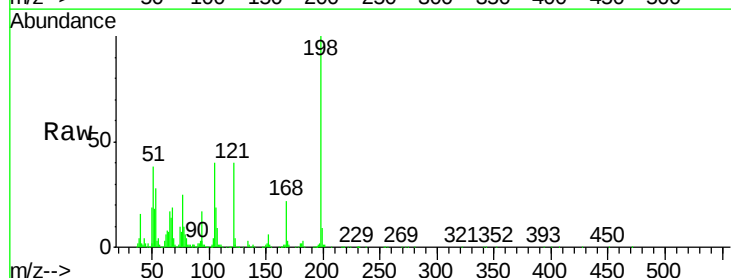
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

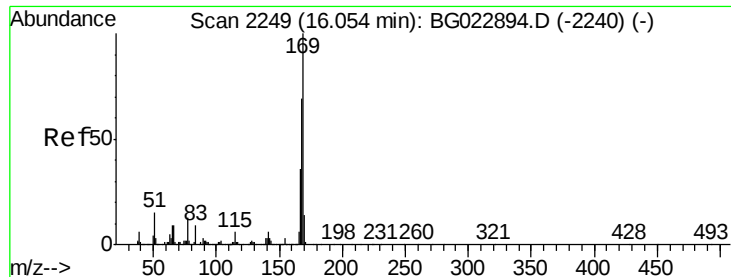
Tot Ion:188 Resp: 857403
Ion Ratio Lower Upper
188 100
94 6.9 5.2 7.8
80 9.2 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 36.37 ng
RT: 15.93 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:198 Resp: 231787
Ion Ratio Lower Upper
198 100
51 38.4 26.0 66.0
105 39.9 20.1 60.1

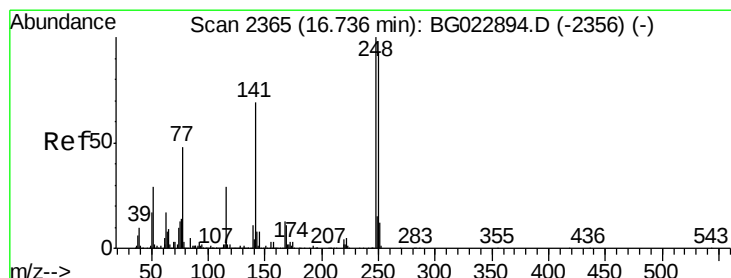
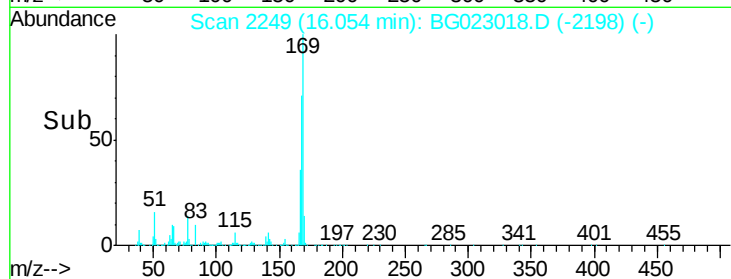
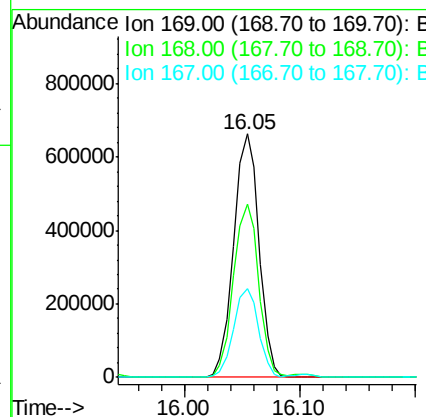
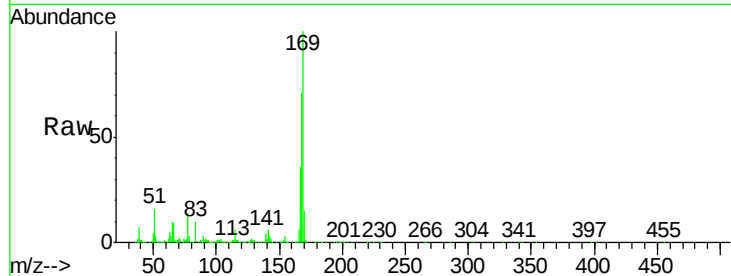




#65
n-Nitrosodiphenylamine
Concen: 40.68 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

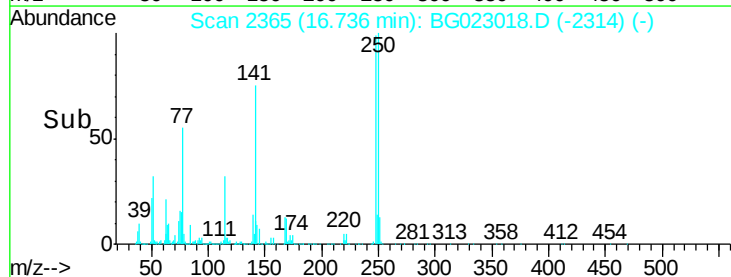
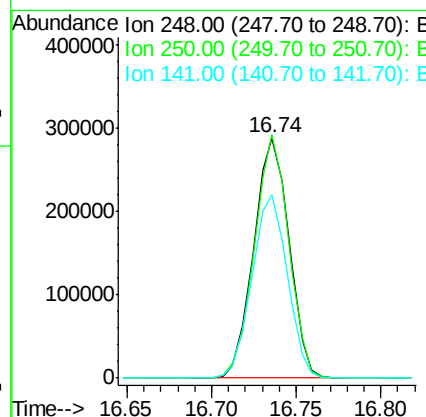
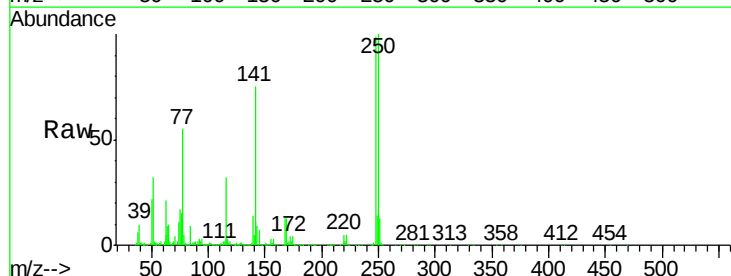
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

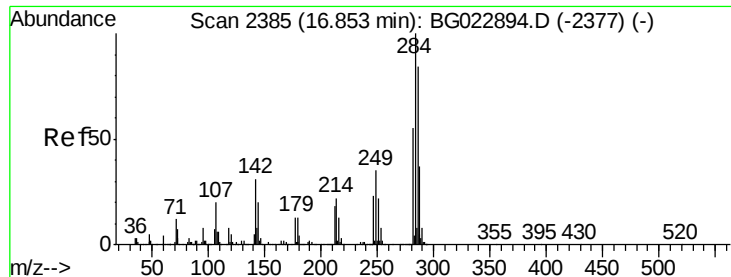
Tot Ion:169 Resp: 1004957
Ion Ratio Lower Upper
169 100
168 71.2 55.0 82.4
167 36.4 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 37.60 ng
RT: 16.74 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:248 Resp: 419469
Ion Ratio Lower Upper
248 100
250 101.4 77.8 116.8
141 76.3 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.31 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

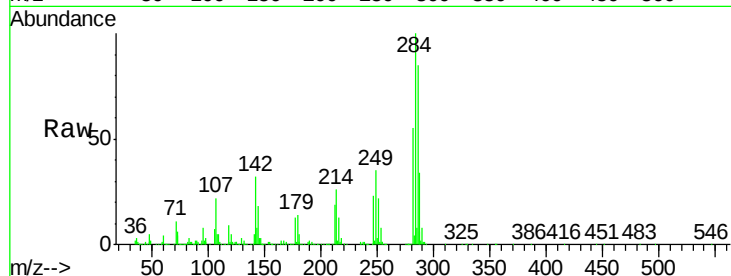
Tot Ion:284 Resp: 464654

Ion Ratio Lower Upper

284 100

142 32.1 26.8 40.2

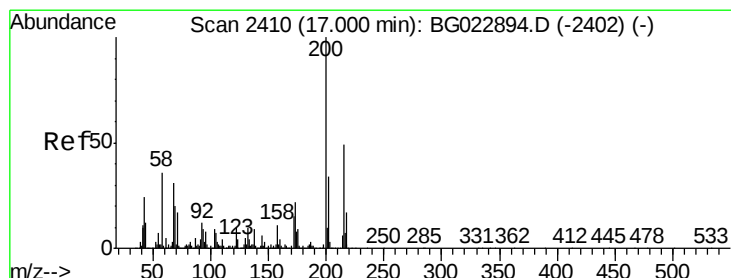
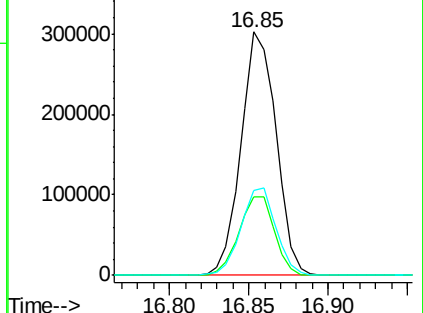
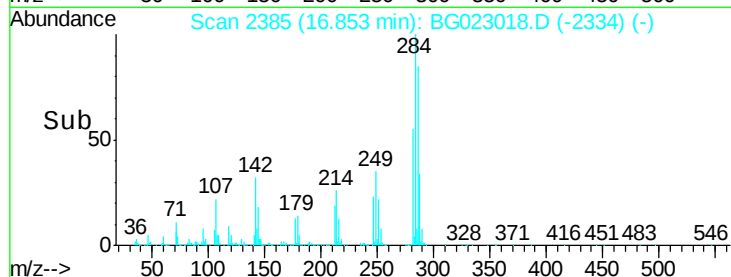
249 34.9 28.9 43.3



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: 38.16 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

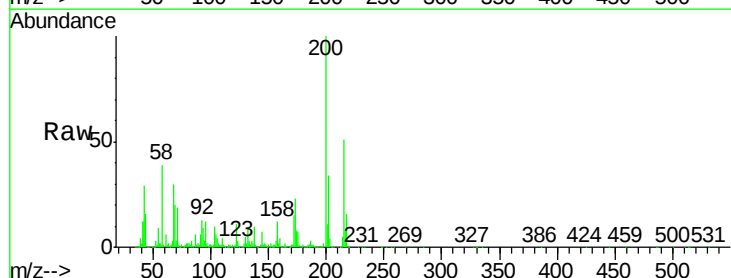
Tgt Ion:200 Resp: 418087

Ion Ratio Lower Upper

200 100

173 22.6 1.6 41.6

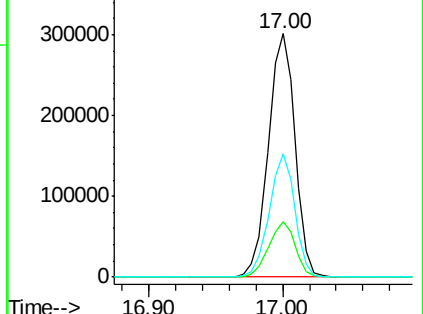
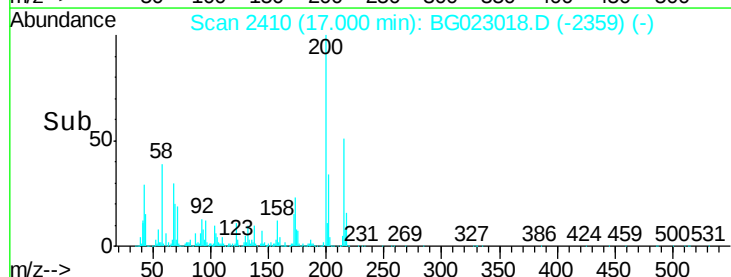
215 50.9 28.7 68.7

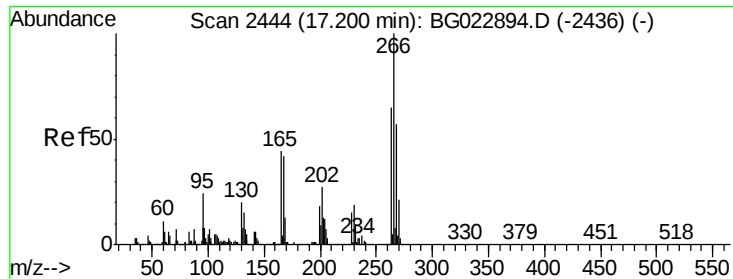


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 33.94 ng

RT: 17.21 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

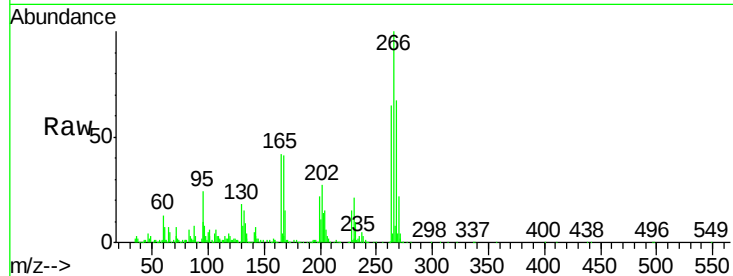
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:266 Resp: 266619

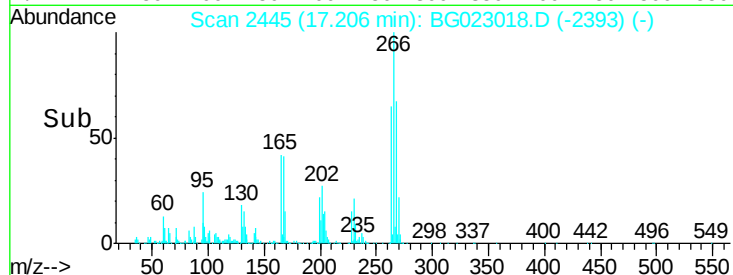
Ion	Ratio	Lower	Upper
266	100		
268	67.3	51.9	77.9
264	65.0	50.6	75.8



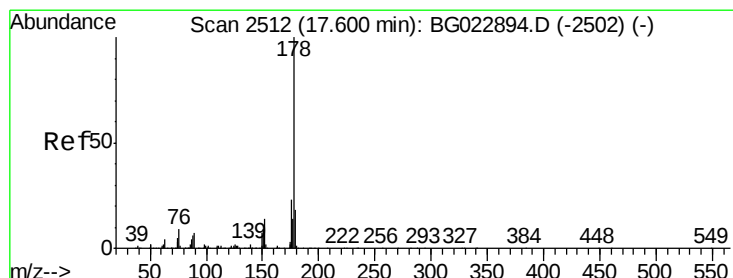
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 38.88 ng

RT: 17.60 min Scan# 2512

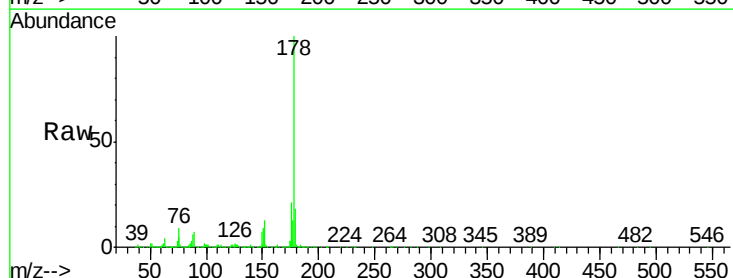
Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Tgt Ion:178 Resp: 1633788

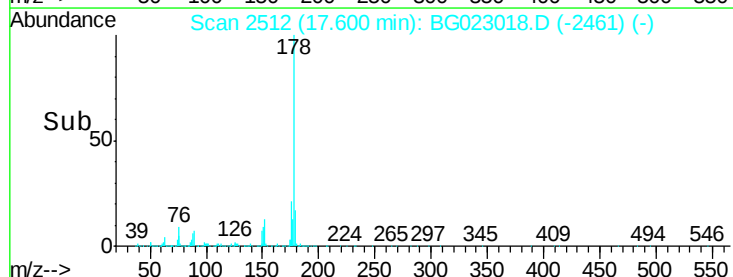
Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.8	25.2
179	17.5	14.3	21.5



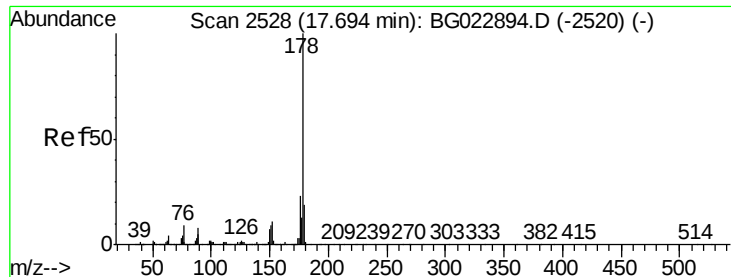
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#71

Anthracene

Concen: 39.33 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

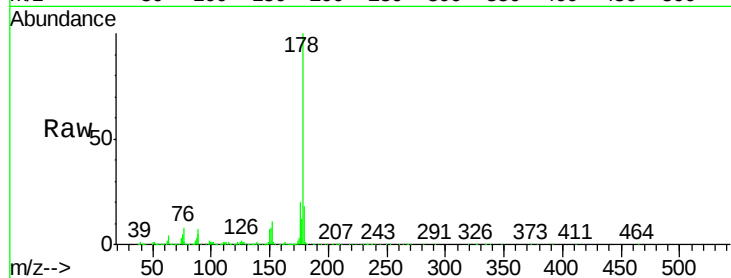
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:178 Resp: 1673470

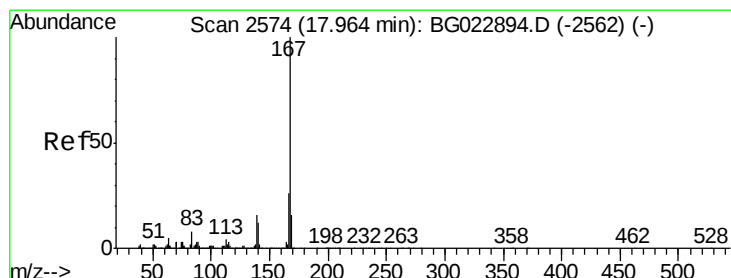
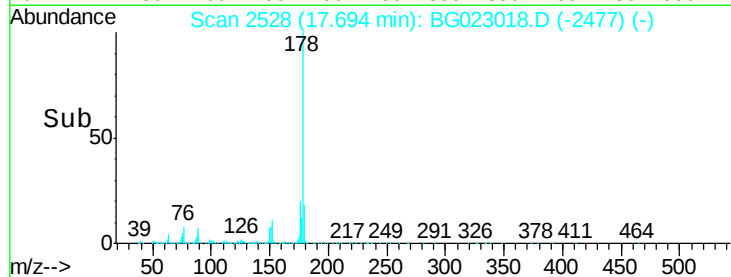
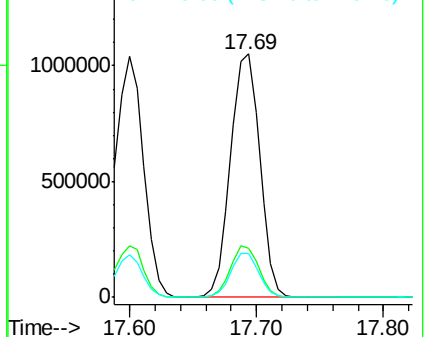
Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.3	25.9
179	18.1	14.0	21.0



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: 38.67 ng

RT: 17.96 min Scan# 2574

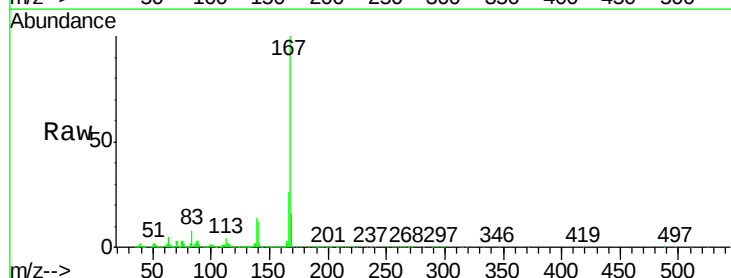
Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Tgt Ion:167 Resp: 1421696

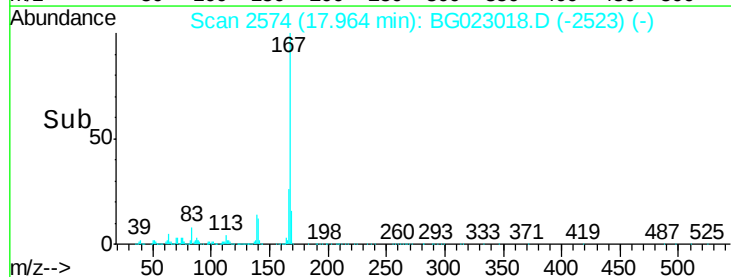
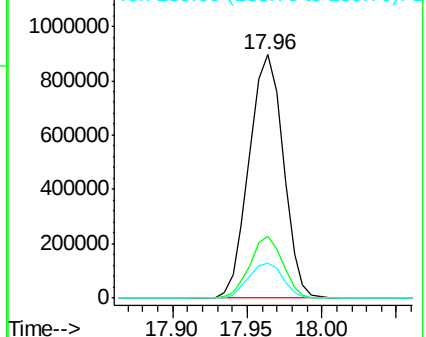
Ion	Ratio	Lower	Upper
167	100		
166	25.6	20.7	31.1
139	14.5	11.9	17.9

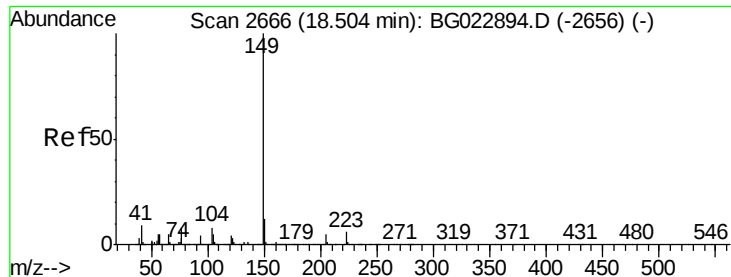


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.39 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

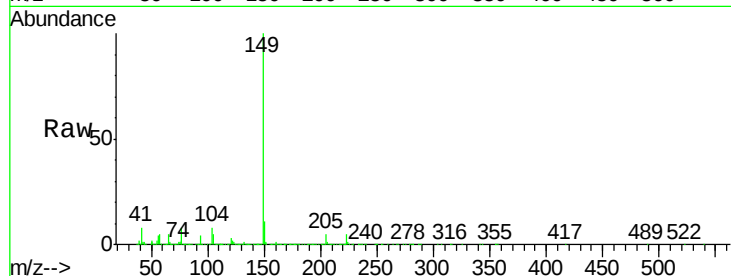
Tot Ion:149 Resp: 1692254

Ion Ratio Lower Upper

149 100

150 11.0 9.1 13.7

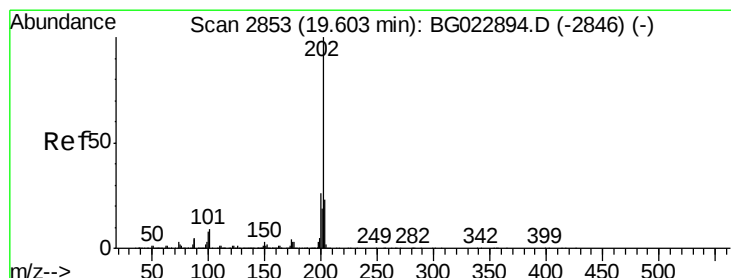
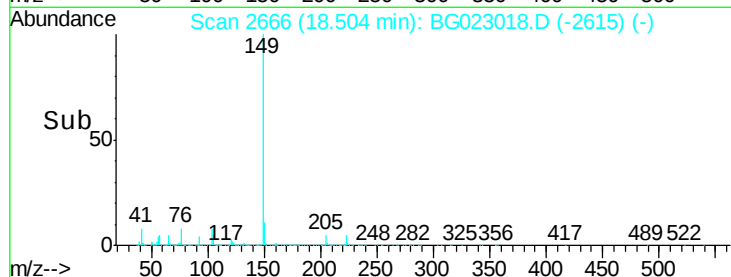
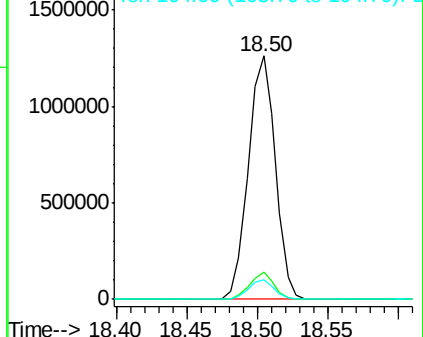
104 7.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.23 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

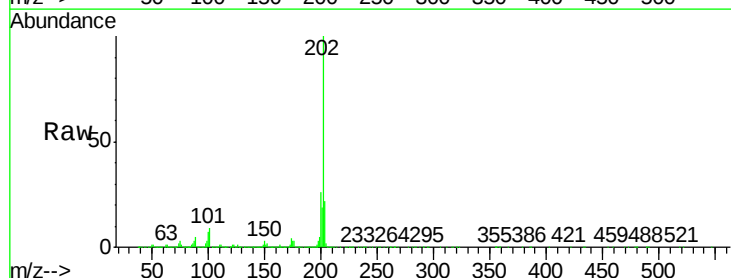
Tgt Ion:202 Resp: 1868019

Ion Ratio Lower Upper

202 100

101 8.6 0.0 27.4

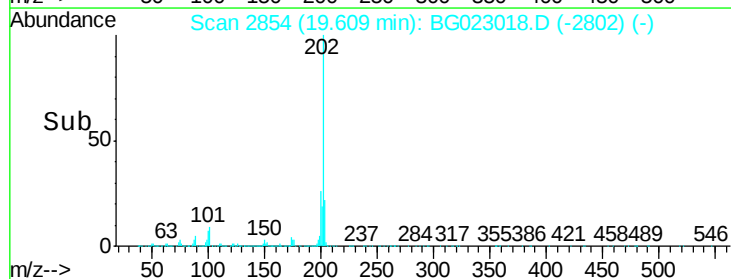
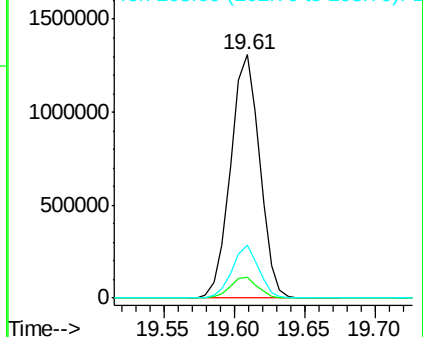
203 21.5 1.7 41.7

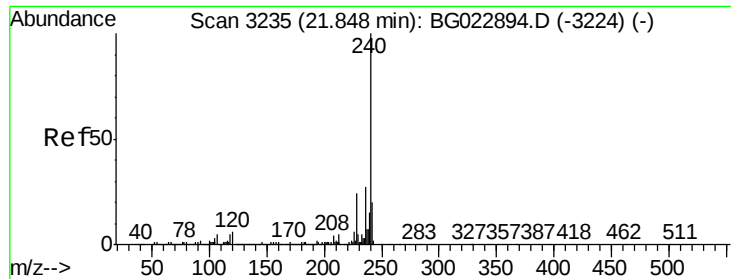


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3239

Delta R.T. 0.02 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

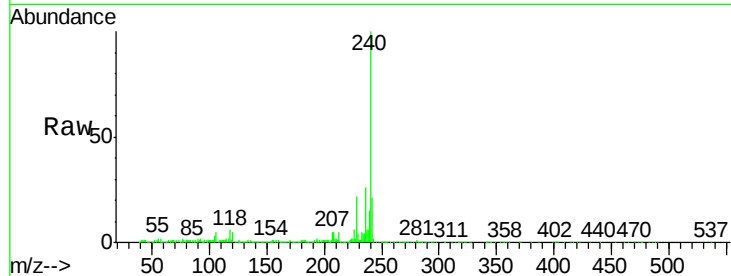
Tot Ion:240 Resp: 831215

Ion Ratio Lower Upper

240 100

120 5.5 4.1 6.1

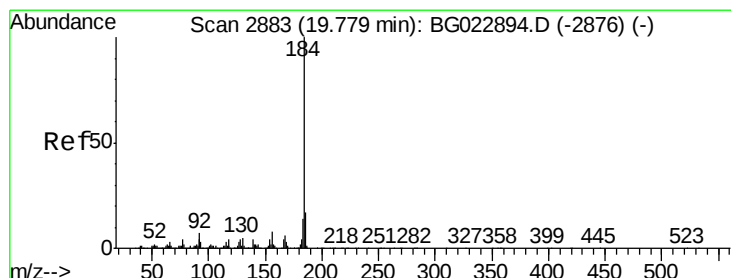
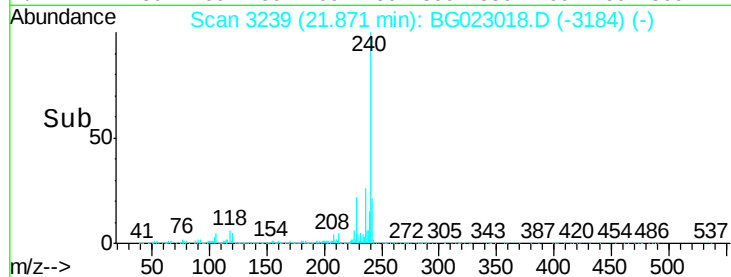
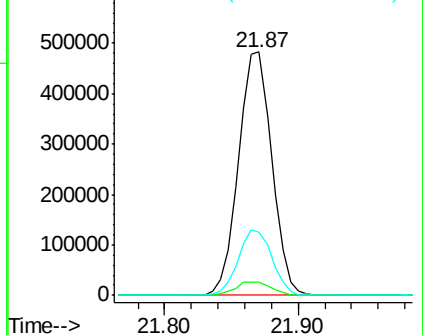
236 26.1 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.15 ng

RT: 19.79 min Scan# 2884

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

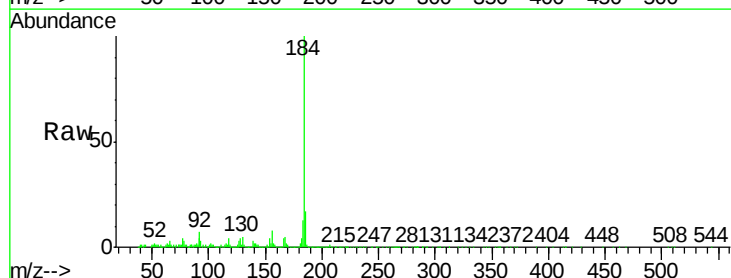
Tgt Ion:184 Resp: 813779

Ion Ratio Lower Upper

184 100

185 17.1 12.6 19.0

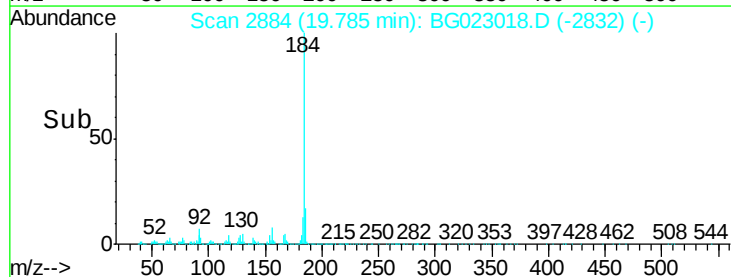
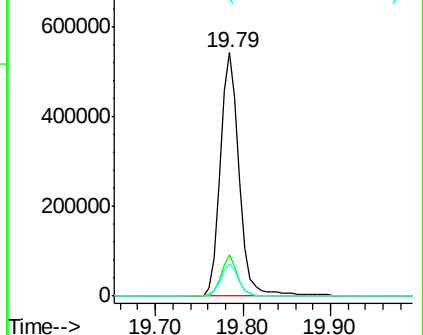
183 13.2 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.85 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

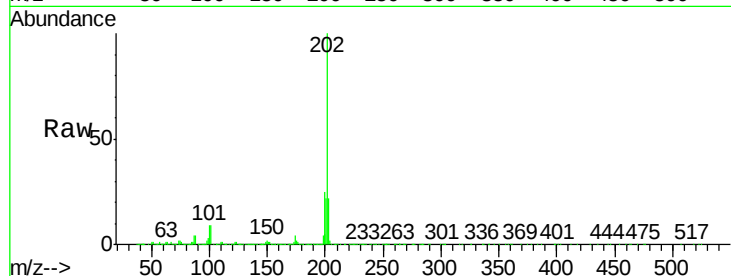
Tot Ion:202 Resp: 1908092

Ion Ratio Lower Upper

202 100

200 24.7 21.2 31.8

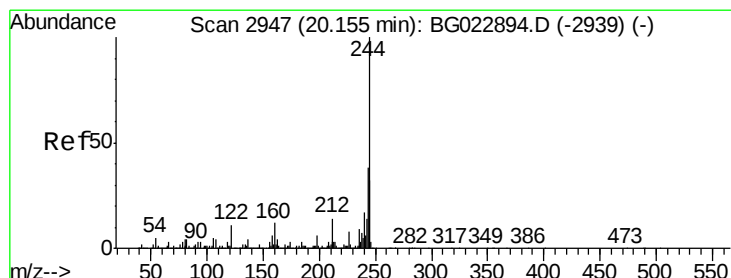
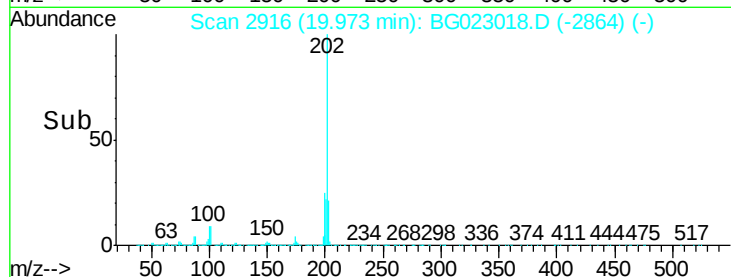
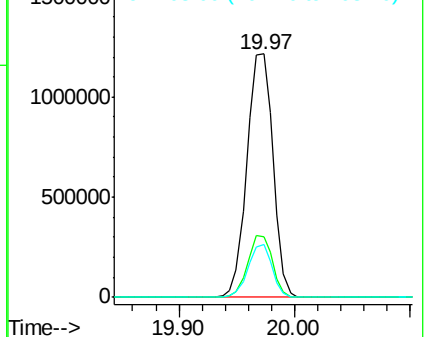
203 21.5 16.8 25.2



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: 95.10 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

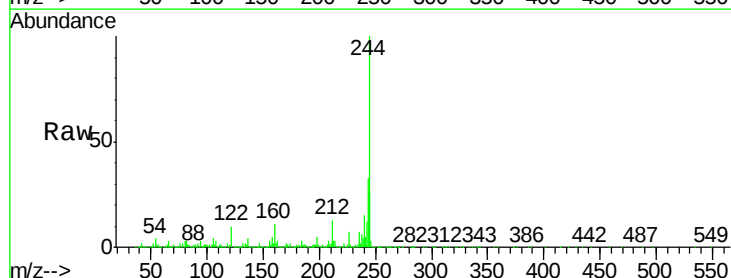
Tgt Ion:244 Resp: 2382274

Ion Ratio Lower Upper

244 100

212 12.5 10.8 16.2

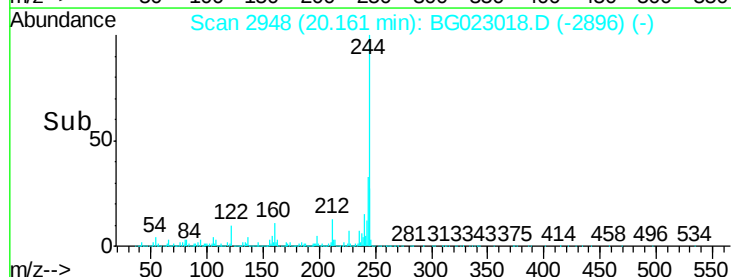
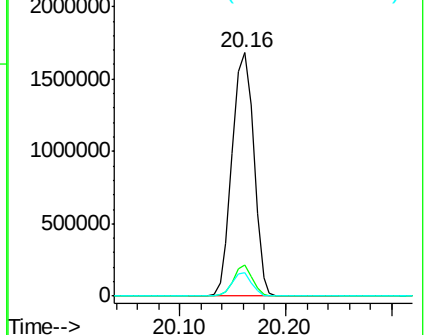
122 9.7 8.0 12.0

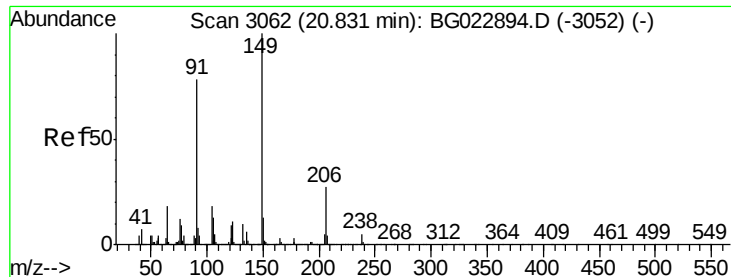


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

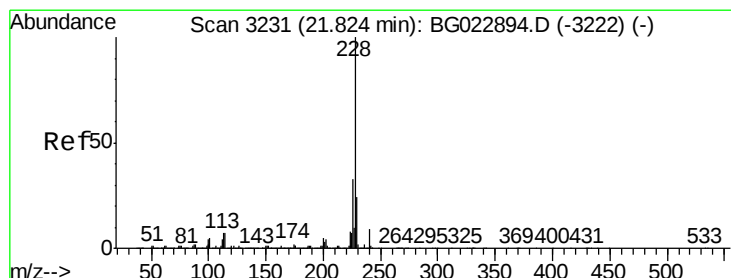
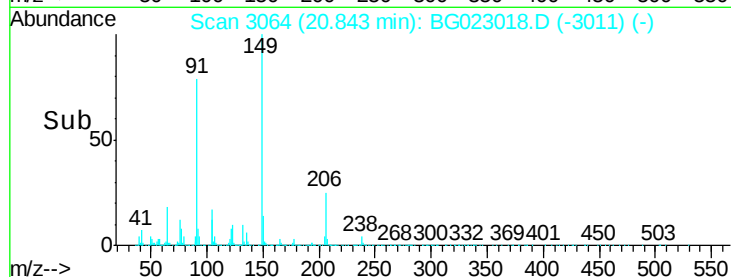
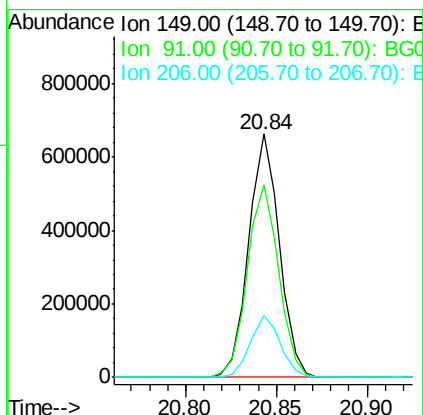
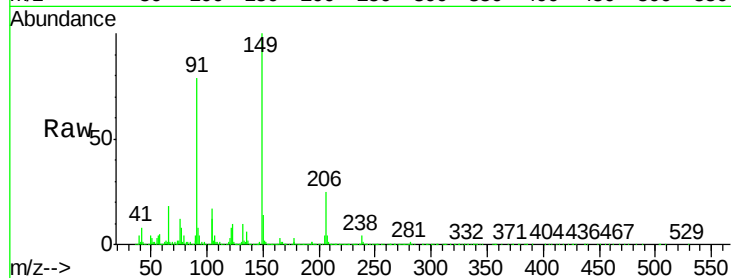




#79
Butylbenzylphthalate
Concen: 42.00 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

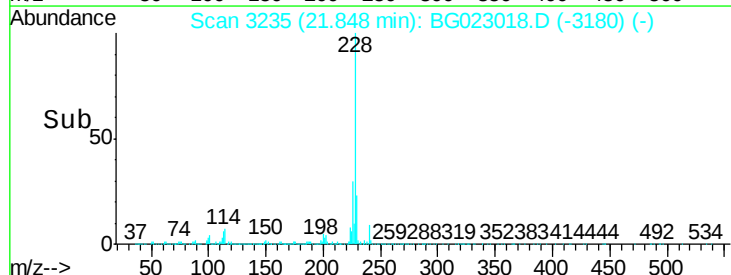
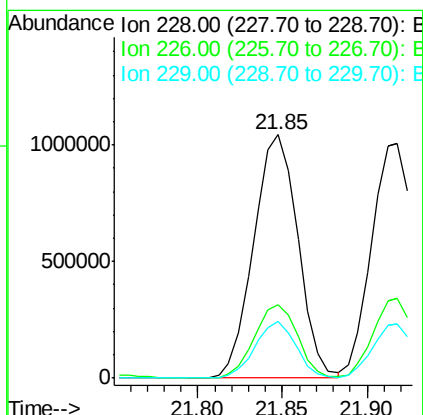
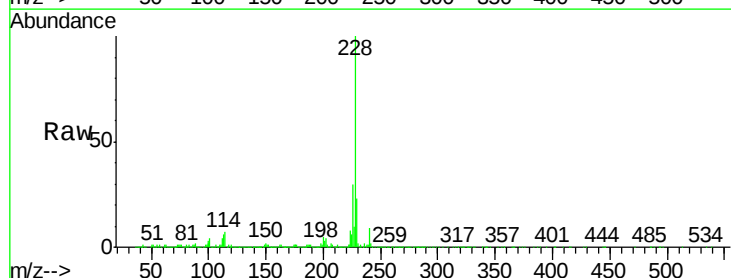
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

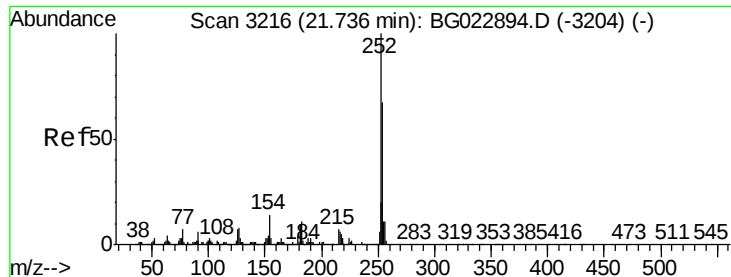
Tot Ion:149 Resp: 777144
Ion Ratio Lower Upper
149 100
91 78.9 68.1 102.1
206 25.4 19.8 29.6



#80
Benzo(a)anthracene
Concen: 41.05 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:228 Resp: 1909225
Ion Ratio Lower Upper
228 100
226 30.1 25.3 37.9
229 23.2 19.9 29.9

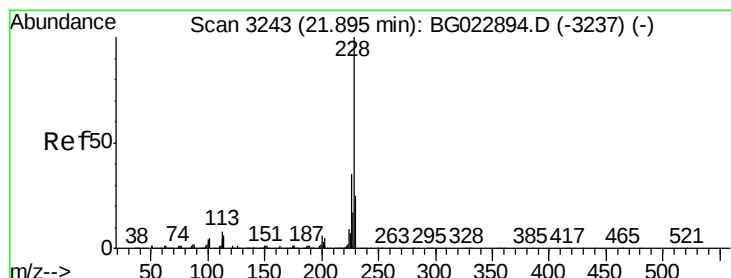
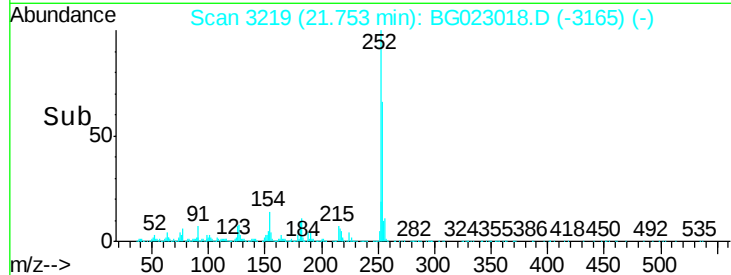
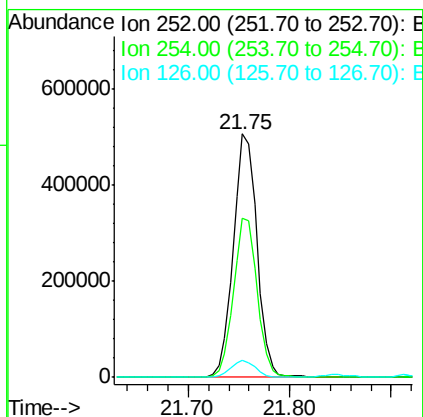
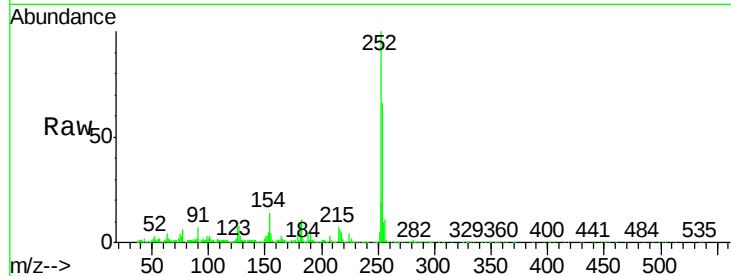




#81
 3,3'-Dichlorobenzidine
 Concen: 40.21 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.02 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

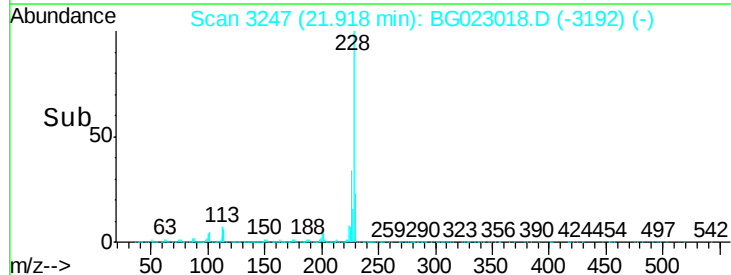
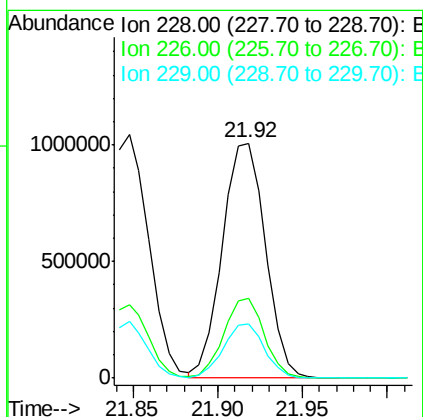
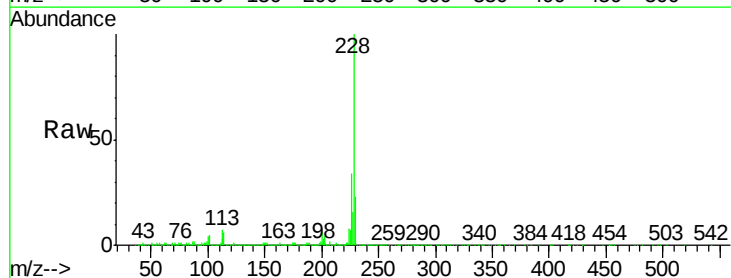
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 820884
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.2 76.8
 126 7.0 5.3 7.9



#82
 Chrysene
 Concen: 40.96 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. 0.02 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Tgt Ion:228 Resp: 1786940
 Ion Ratio Lower Upper
 228 100
 226 34.1 26.7 40.1
 229 23.1 17.4 26.2

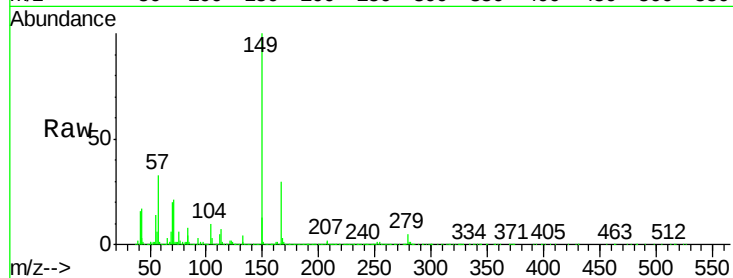




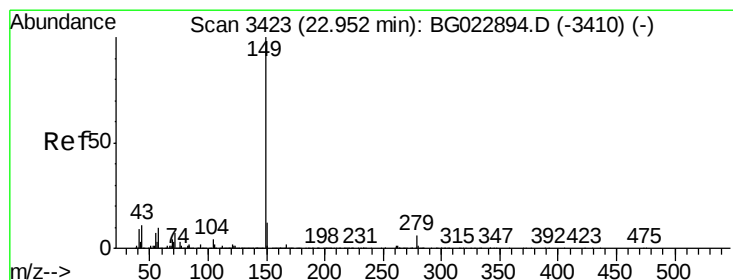
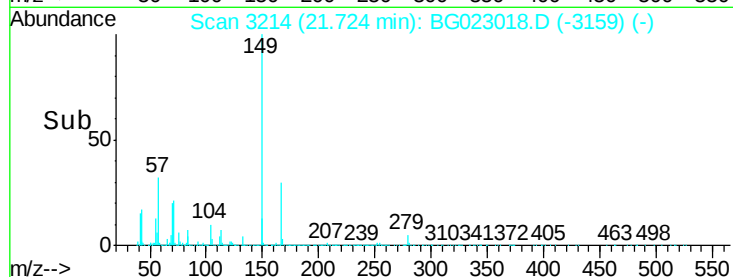
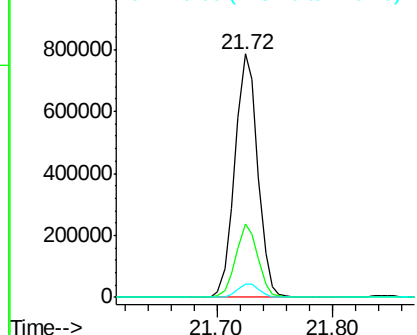
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.89 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.02 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 1076136
 Ion Ratio Lower Upper
 149 100
 167 29.9 24.0 36.0
 279 5.2 4.8 7.2

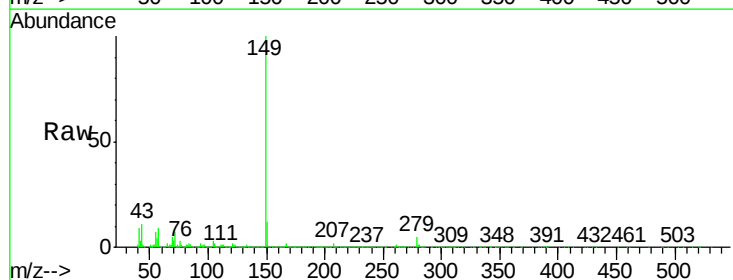


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

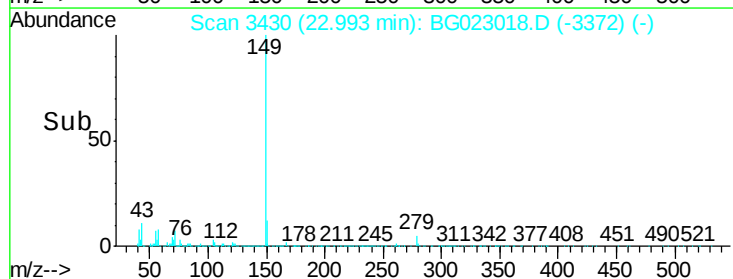
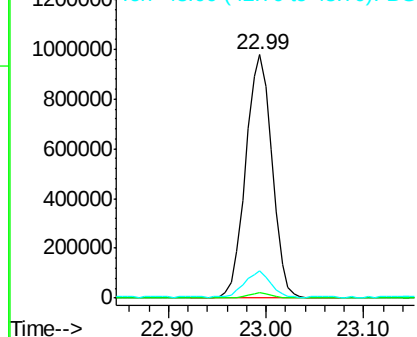


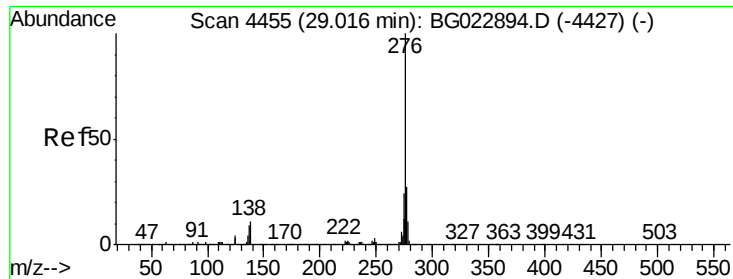
#84
 Di-n-octyl phthalate
 Concen: 42.79 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.04 min
 Lab File: BG023018.D
 Acq: 12 Jul 2016 2:38

Tgt Ion:149 Resp: 1833502
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.4 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

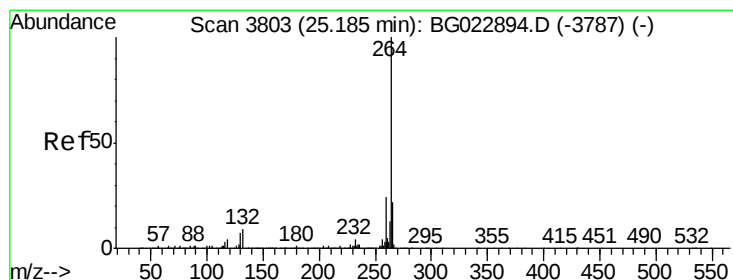
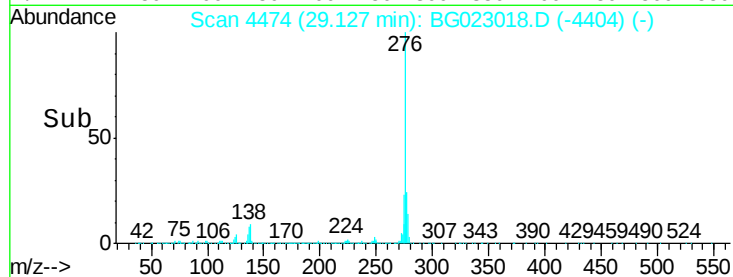
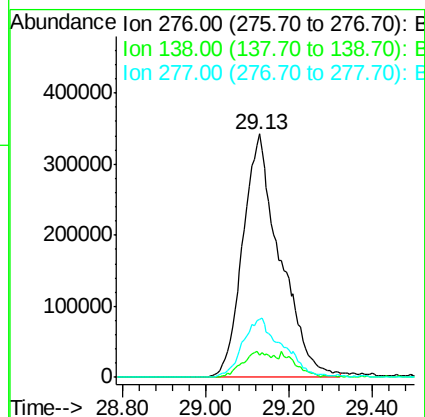
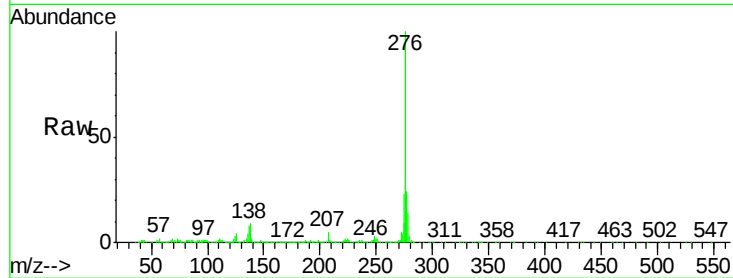




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.23 ng
RT: 29.13 min Scan# 4474
Delta R.T. 0.11 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

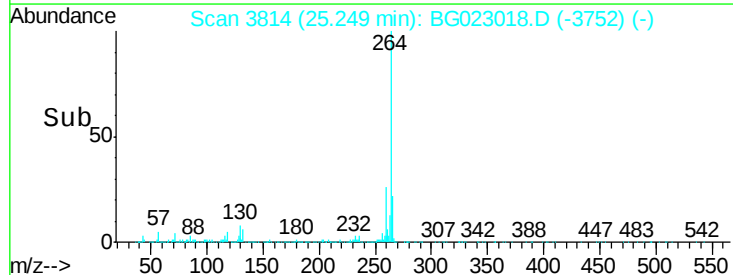
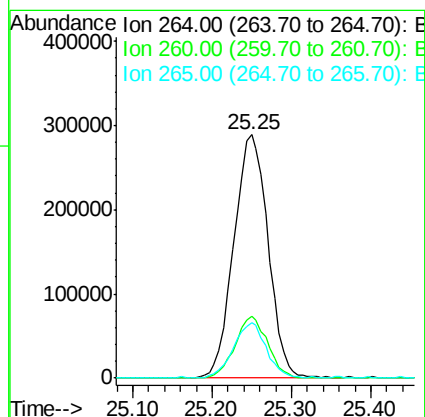
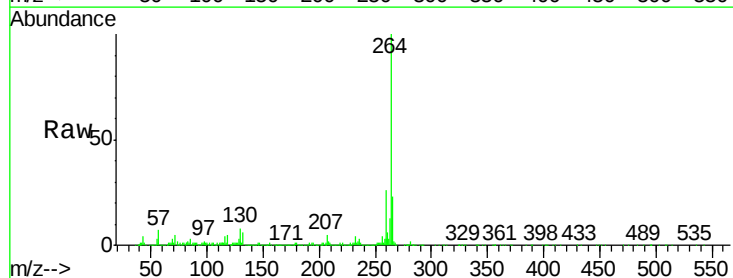
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

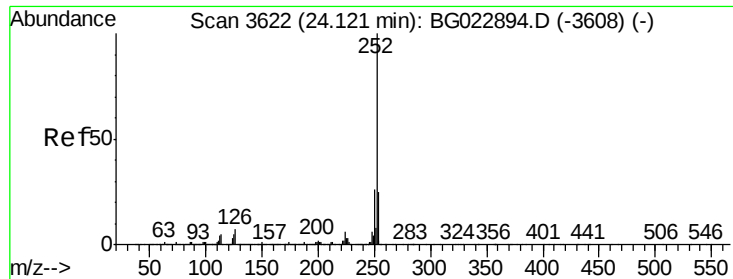
Tot Ion:276 Resp: 2126382
Ion Ratio Lower Upper
276 100
138 8.9 0.0 0.0#
277 25.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3814
Delta R.T. 0.06 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:264 Resp: 863910
Ion Ratio Lower Upper
264 100
260 25.7 18.4 27.6
265 22.6 18.9 28.3

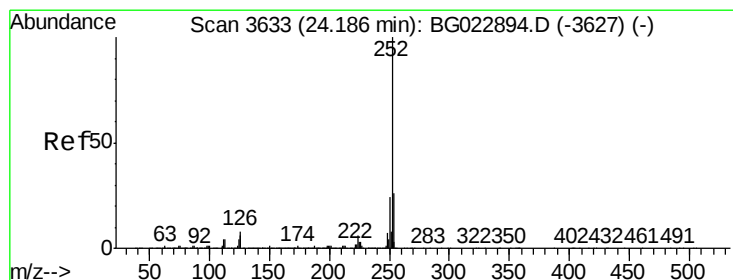
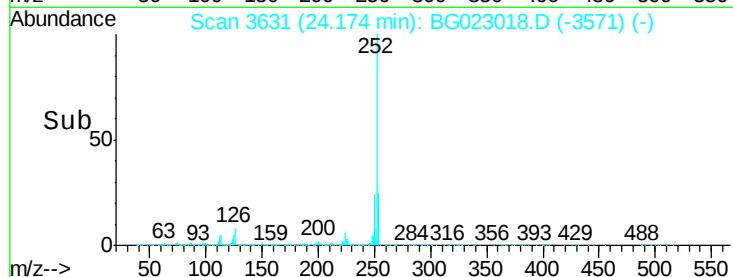
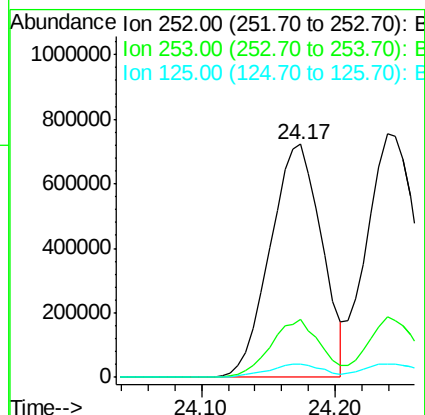
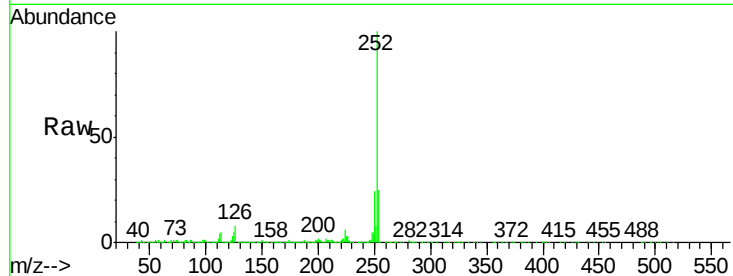




#87
Benzo(b)fluoranthene
Concen: 38.85 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.05 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

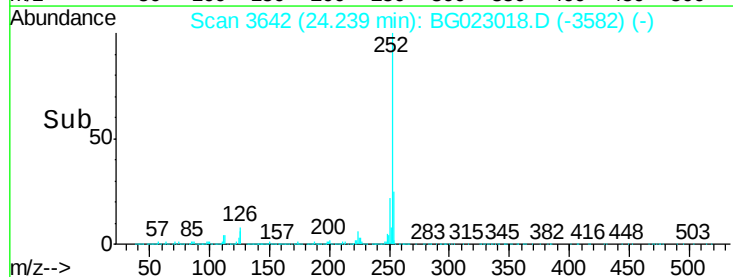
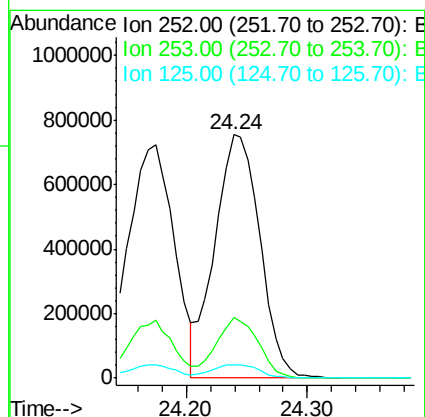
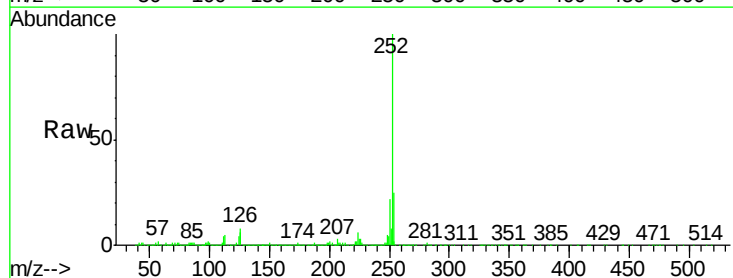
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

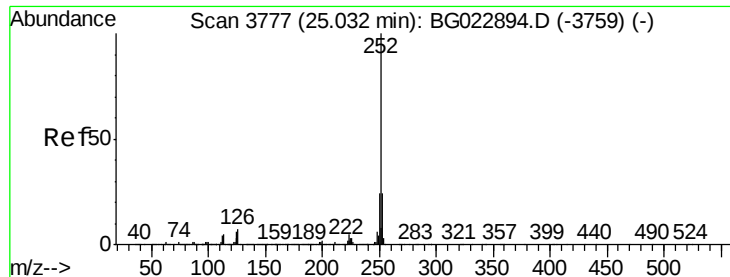
Tot Ion:252 Resp: 1936494
Ion Ratio Lower Upper
252 100
253 24.7 18.9 28.3
125 5.4 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 24.24 min Scan# 3642
Delta R.T. 0.05 min
Lab File: BG023018.D
Acq: 12 Jul 2016 2:38

Tgt Ion:252 Resp: 1942267
Ion Ratio Lower Upper
252 100
253 24.9 18.8 28.2
125 5.6 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.84 ng

RT: 25.10 min Scan# 3788

Delta R.T. 0.06 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

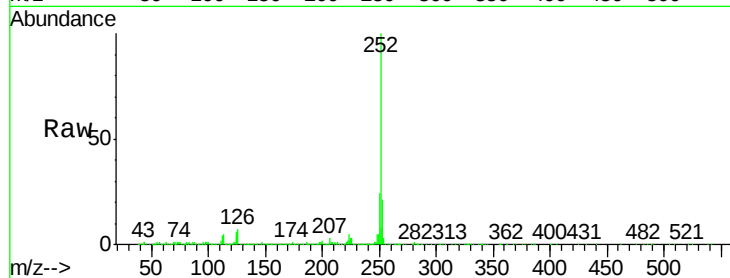
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1903416

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.7	28.1
125	5.8	3.9	5.9

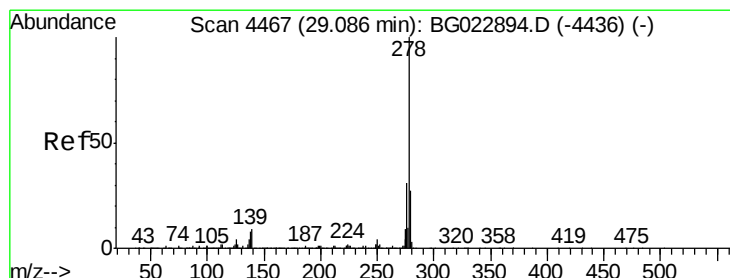
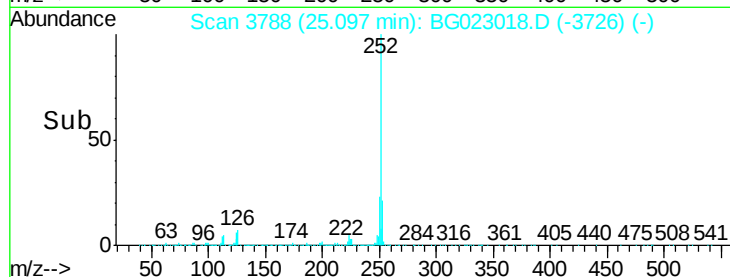
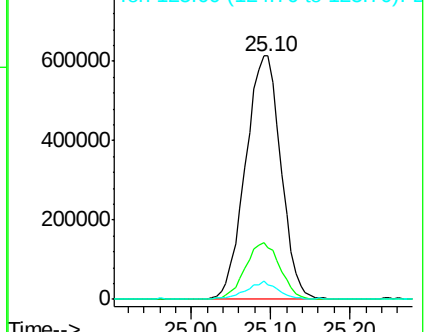


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.68 ng

RT: 29.20 min Scan# 4486

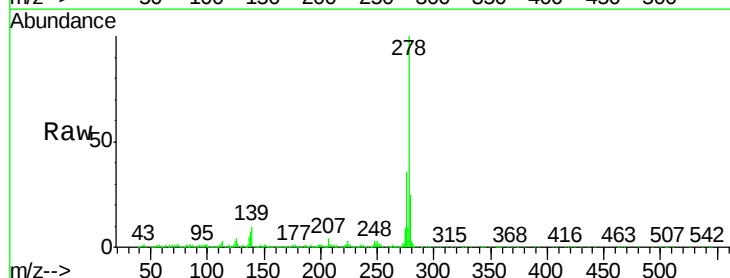
Delta R.T. 0.11 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Tgt Ion:278 Resp: 1881739

Ion	Ratio	Lower	Upper
278	100		
139	9.9	4.7	7.1#
279	25.2	18.3	27.5

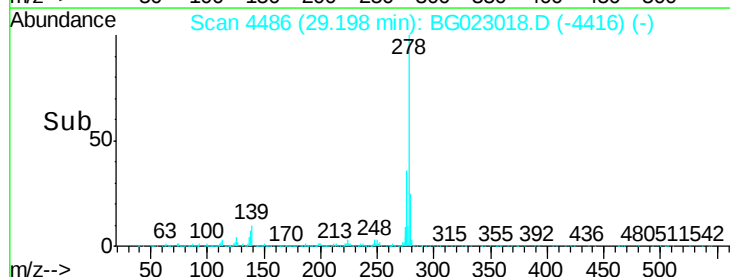
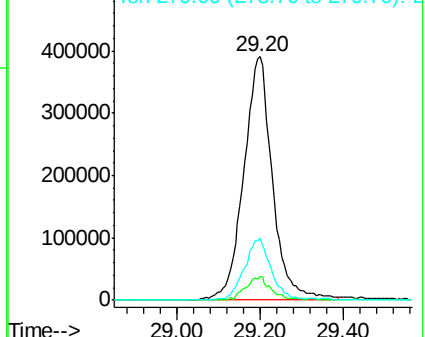


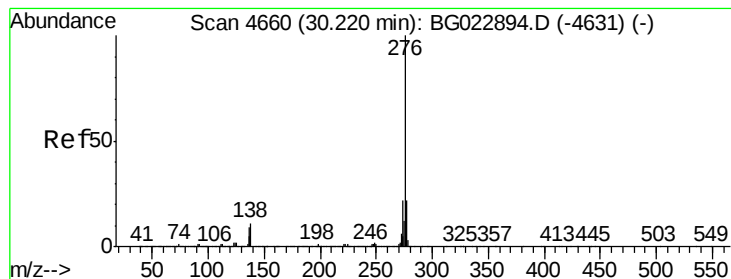
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.28 ng

RT: 30.34 min Scan# 4681

Delta R.T. 0.12 min

Lab File: BG023018.D

Acq: 12 Jul 2016 2:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

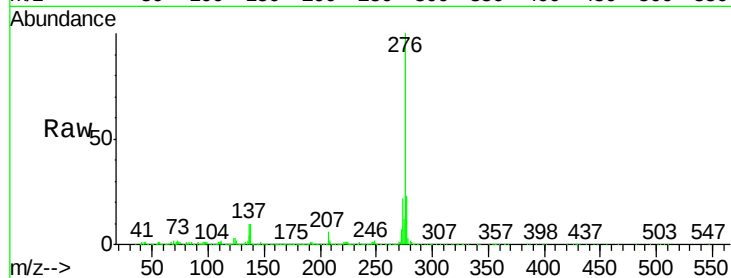
Tot Ion:276 Resp: 1817909

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 9.8 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

