

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022998.D
 Acq On : 10 Jul 2016 13:28
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 11 02:37:10 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	163045	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	752670	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	552437	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1254703	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1364269	20.00	ng	0.00
86) Perylene-d12	25.21	264	1424937	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	798430	80.09	ng	0.00
7) Phenol-d6	7.31	99	1279798	81.97	ng	0.00
23) Nitrobenzene-d5	9.33	82	1409188	80.17	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	678511	68.34	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2670030	76.13	ng	0.00
78) Terphenyl-d14	20.16	244	3321689	73.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	150875	38.94	ng	# 94
3) Pyridine	3.97	79	535392	40.38	ng	# 90
4) n-Nitrosodimethylamine	3.89	42	230922	40.59	ng	# 91
6) Aniline	7.47	93	895692	41.39	ng	95
8) 2-Chlorophenol	7.72	128	447708	42.20	ng	99
9) Benzaldehyde	7.28	77	409484	39.25	ng	93
10) Phenol	7.34	94	658937	41.02	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	506301	39.76	ng	95
12) 1,3-Dichlorobenzene	8.04	146	512331	39.45	ng	98
13) 1,4-Dichlorobenzene	8.19	146	522486	40.19	ng	96
14) 1,2-Dichlorobenzene	8.51	146	524463	40.58	ng	94
15) Benzyl Alcohol	8.39	79	592030	41.40	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	642457	41.31	ng	94
17) 2-Methylphenol	8.59	107	434630	41.56	ng	96
18) Hexachloroethane	9.24	117	217620	39.65	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	551457	39.18	ng	91
20) 3+4-Methylphenols	8.93	107	610717	41.87	ng	99
22) Acetophenone	8.98	105	872341	38.62	ng	# 94
24) Nitrobenzene	9.37	77	769904	41.22	ng	94
25) Isophorone	9.89	82	1324958	37.48	ng	97
26) 2-Nitrophenol	10.09	139	299906	40.92	ng	89
27) 2,4-Dimethylphenol	10.14	122	501369	39.57	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	771533	39.13	ng	98
29) 2,4-Dichlorophenol	10.63	162	541971	40.11	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	633038	40.88	ng	99
31) Naphthalene	11.03	128	1539993	40.19	ng	98
32) Benzoic acid	10.30	122	464681	40.32	ng	98
33) 4-Chloroaniline	11.14	127	748209	39.93	ng	98
34) Hexachlorobutadiene	11.31	225	490190	39.05	ng	95
35) Caprolactam	11.93	113	185311	33.33	ng	# 85
36) 4-Chloro-3-methylphenol	12.26	107	705000	38.15	ng	95
37) 2-Methylnaphthalene	12.63	142	1183142	39.07	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	975868	40.99	ng	97
40) Hexachlorocyclopentadiene	12.97	237	460600	33.61	ng	99

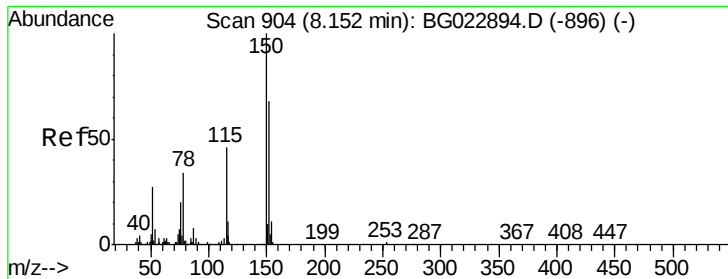
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
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 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	535255	39.12	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	545311	38.81	ng	94
45) 1,1'-Biphenyl	13.63	154	1653093	39.88	ng	95
46) 2-Chloronaphthalene	13.68	162	1365380	40.61	ng	96
47) 2-Nitroaniline	13.88	65	587460	40.95	ng	97
48) Acenaphthylene	14.52	152	1938665	38.44	ng	96
49) Dimethylphthalate	14.24	163	1633232	36.19	ng	97
50) 2,6-Dinitrotoluene	14.37	165	386528	38.11	ng	89
51) Acenaphthene	14.86	154	1286294	39.03	ng	99
52) 3-Nitroaniline	14.71	138	400274	39.58	ng	87
53) 2,4-Dinitrophenol	14.91	184	208708	29.99	ng	95
54) Dibenzofuran	15.20	168	1817838	36.85	ng	98
55) 4-Nitrophenol	15.01	139	312205	36.83	ng	92
56) 2,4-Dinitrotoluene	15.16	165	558038	37.74	ng	95
57) Fluorene	15.85	166	1561901	36.78	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	511085	36.35	ng	# 99
59) Diethylphthalate	15.60	149	1635073	35.61	ng	97
60) 4-Chlorophenyl-phenylether	15.83	204	940529	36.37	ng	98
61) 4-Nitroaniline	15.87	138	409409	37.41	ng	# 85
62) Azobenzene	16.13	77	1657290	37.74	ng	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	344806	36.98	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1471260	40.70	ng	95
66) 4-Bromophenyl-phenylether	16.73	248	651690	39.92	ng	98
67) Hexachlorobenzene	16.85	284	703194	39.62	ng	99
68) Atrazine	17.00	200	630288	39.31	ng	99
69) Pentachlorophenol	17.20	266	447265	38.91	ng	98
70) Phenanthrene	17.60	178	2346942	38.17	ng	94
71) Anthracene	17.69	178	2428627	39.00	ng	96
72) Carbazole	17.96	167	2126800	39.53	ng	96
73) Di-n-butylphthalate	18.50	149	2426147	40.55	ng	97
74) Fluoranthene	19.60	202	2790166	36.98	ng	93
76) Benzidine	19.78	184	1560964	39.91	ng	98
77) Pyrene	19.97	202	2840996	37.06	ng	94
79) Butylbenzylphthalate	20.83	149	1261667	41.55	ng	99
80) Benzo(a)anthracene	21.83	228	2996606	39.26	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	1339066	39.97	ng	# 94
82) Chrysene	21.90	228	2793221	39.01	ng	92
83) Bis(2-ethylhexyl)phthalate	21.71	149	1728336	40.99	ng	97
84) Di-n-octyl phthalate	22.96	149	2881632	40.98	ng	100
85) Indeno(1,2,3-cd)pyrene	29.07	276	3591012	39.34	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	3242481	39.44	ng	# 95
88) Benzo(k)fluoranthene	24.22	252	3102703	39.77	ng	# 92
89) Benzo(a)pyrene	25.06	252	3122482	39.62	ng	# 95
90) Dibenzo(a,h)anthracene	29.13	278	3105819	39.71	ng	# 92
91) Benzo(g,h,i)perylene	30.28	276	3100829	39.59	ng	# 97

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

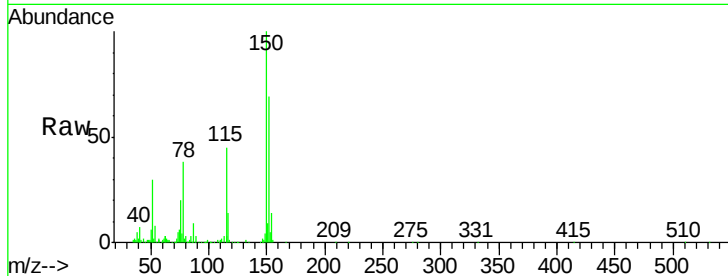


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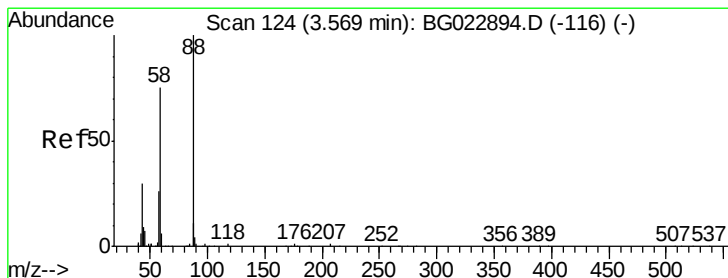
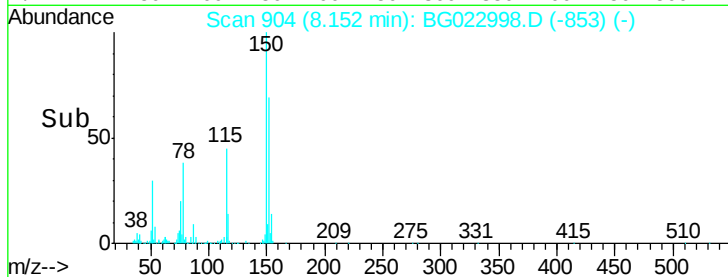
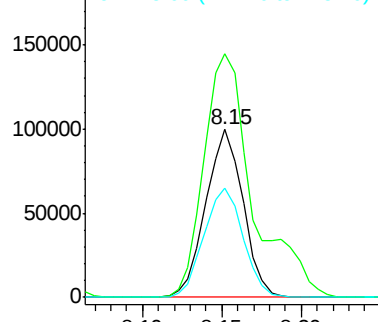
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.0	144.7	217.1
115	65.4	64.0	96.0



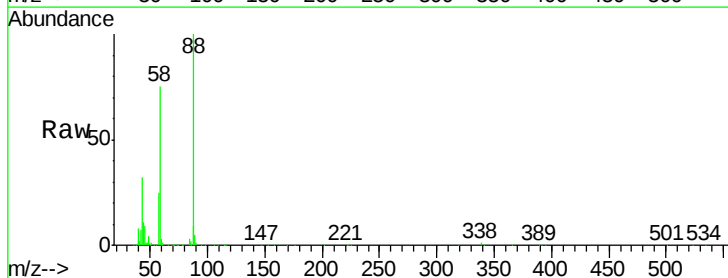
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



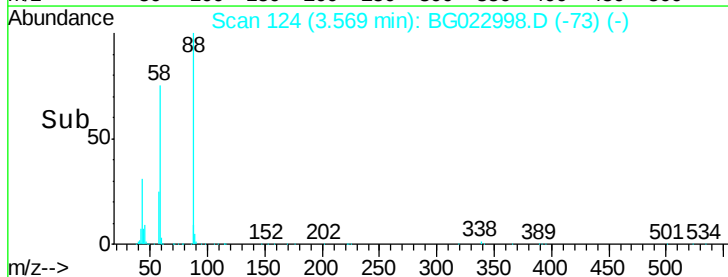
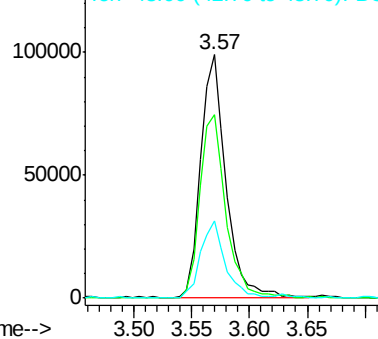
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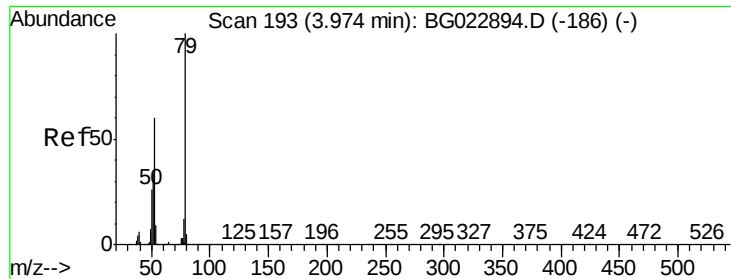
1,4-Dioxane
Concen: 38.94 ng
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	60.4	90.6
43	31.0	31.1	46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.38 ng

RT: 3.97 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

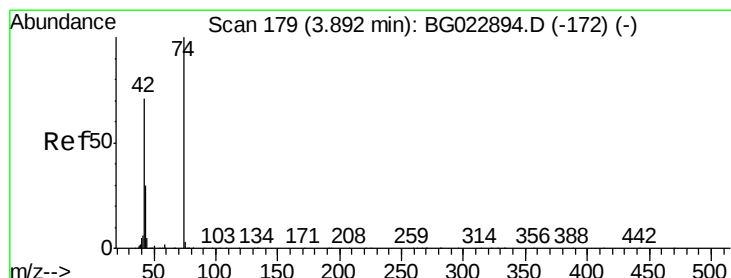
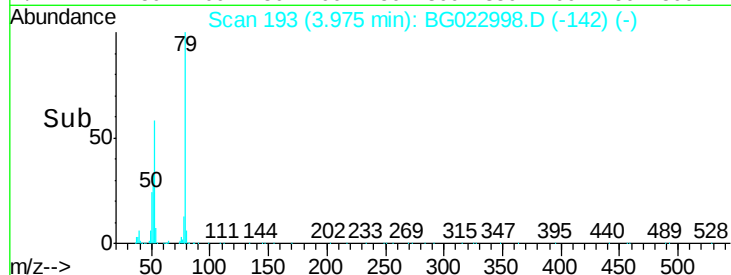
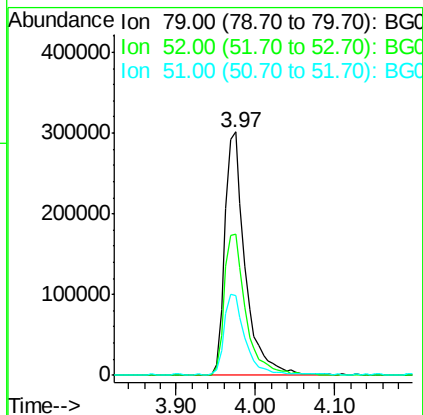
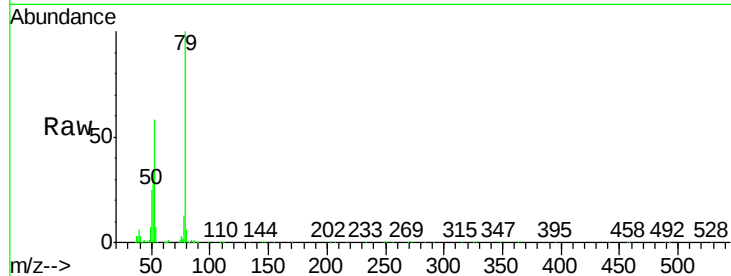
Tgt Ion: 79 Resp: 535392

Ion Ratio Lower Upper

79 100

52 58.2 51.8 77.8

51 32.6 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 40.59 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

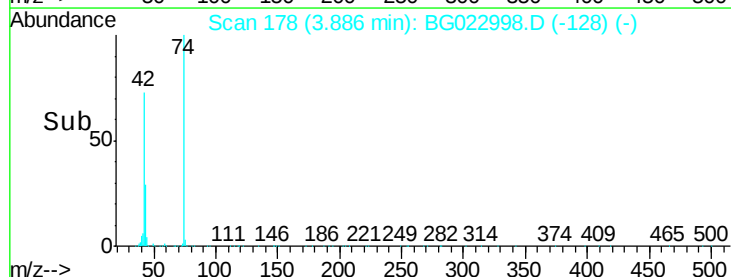
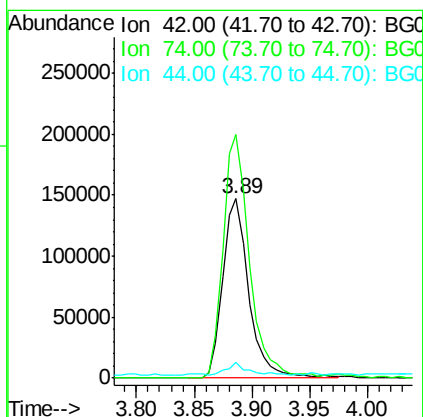
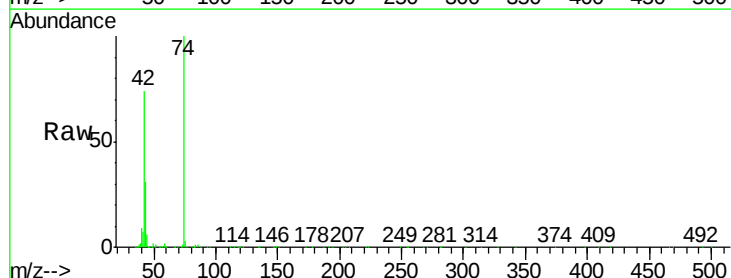
Tgt Ion: 42 Resp: 230922

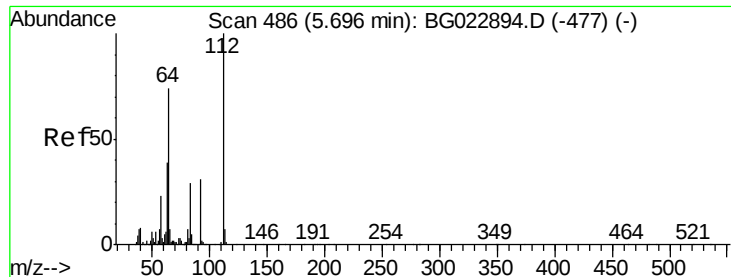
Ion Ratio Lower Upper

42 100

74 136.0 100.6 150.8

44 8.7 4.5 6.7#





#5

2-Fluorophenol

Concen: 80.09 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

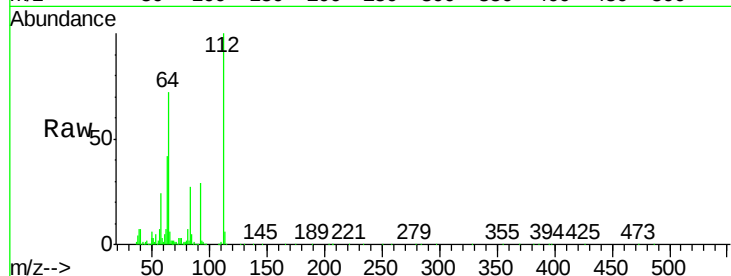
Tgt Ion: 112 Resp: 798430

Ion Ratio Lower Upper

112 100

64 72.5 59.0 88.4

63 41.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.70

400000

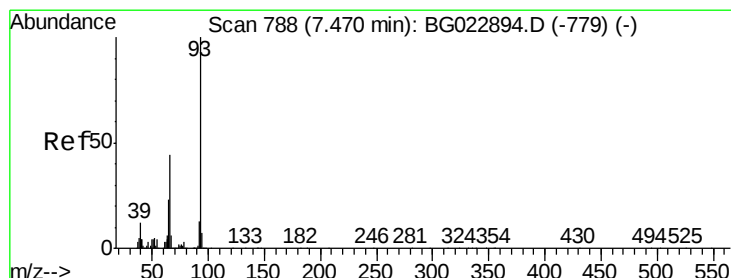
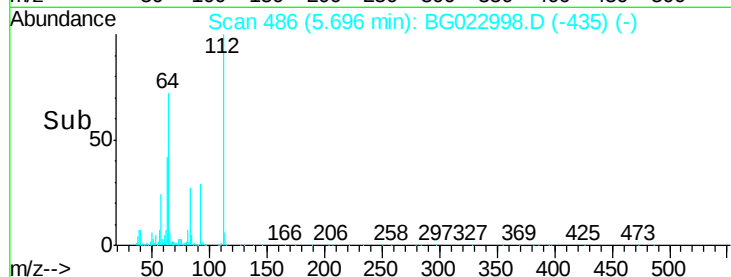
300000

200000

100000

0

Time-->



#6

Aniline

Concen: 41.39 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

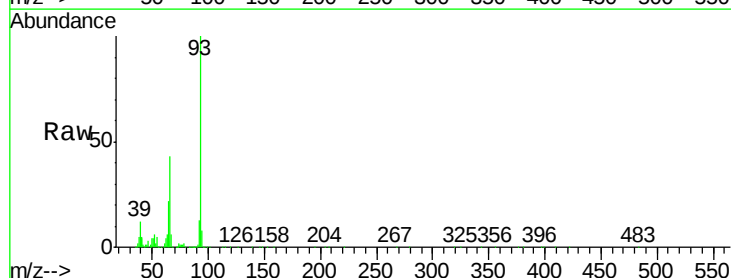
Tgt Ion: 93 Resp: 895692

Ion Ratio Lower Upper

93 100

66 42.9 37.5 56.3

65 21.8 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

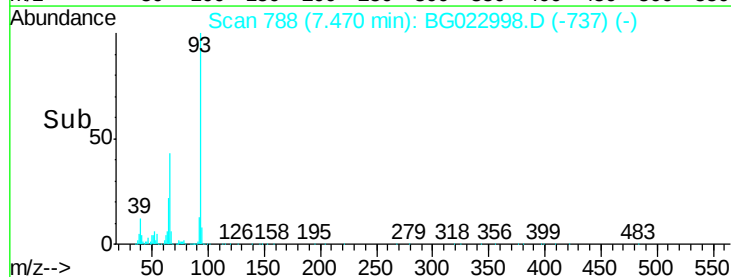
7.47

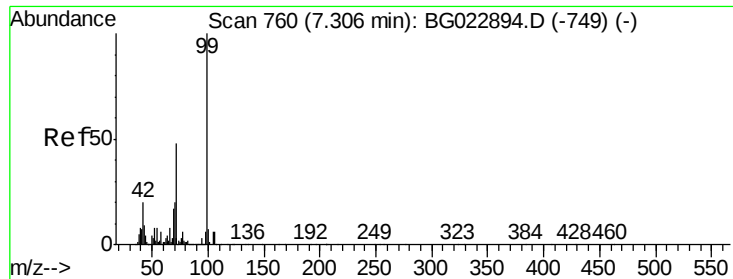
400000

200000

0

Time-->





#7

Phenol-d6

Concen: 81.97 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

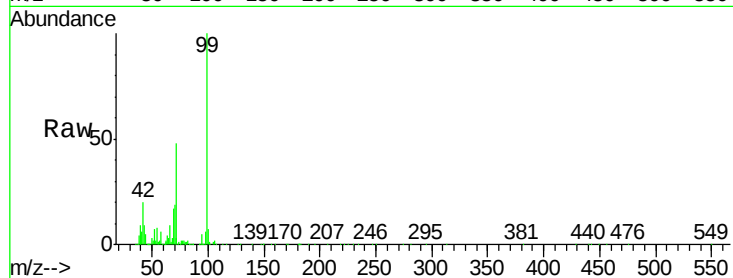
Tgt Ion: 99 Resp: 1279798

Ion Ratio Lower Upper

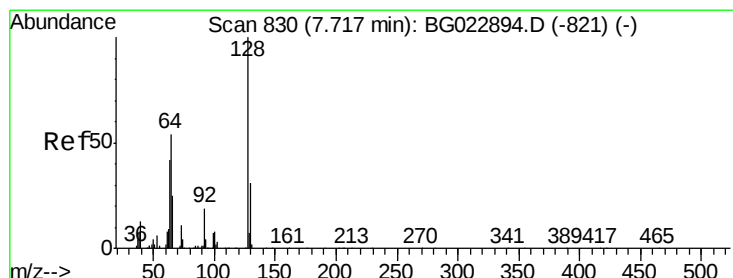
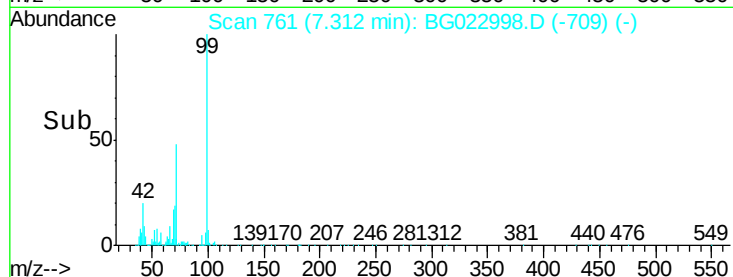
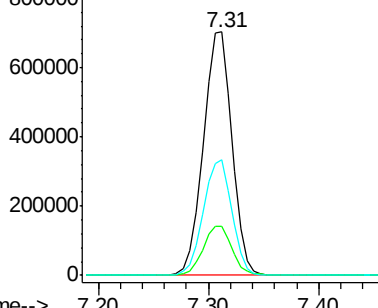
99 100

42 20.1 17.8 26.6

71 47.7 41.5 62.3



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



#8

2-Chlorophenol

Concen: 42.20 ng

RT: 7.72 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

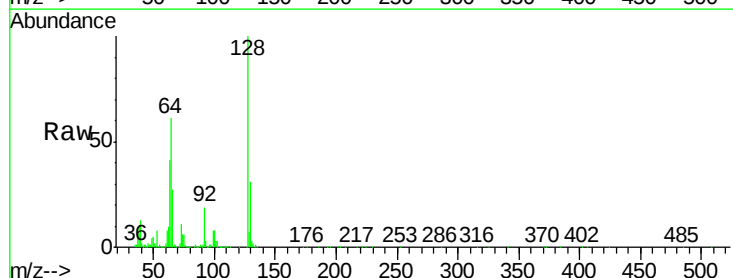
Tgt Ion: 128 Resp: 447708

Ion Ratio Lower Upper

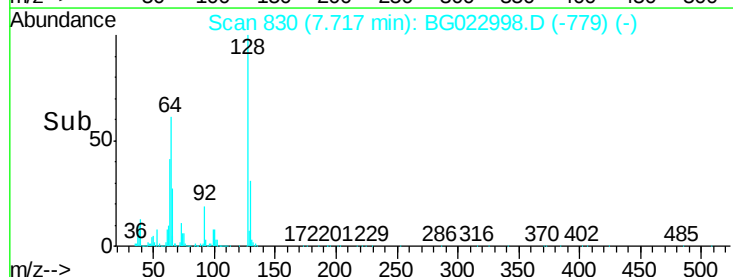
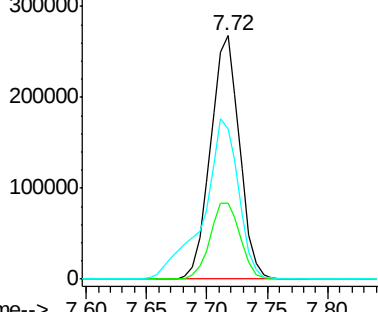
128 100

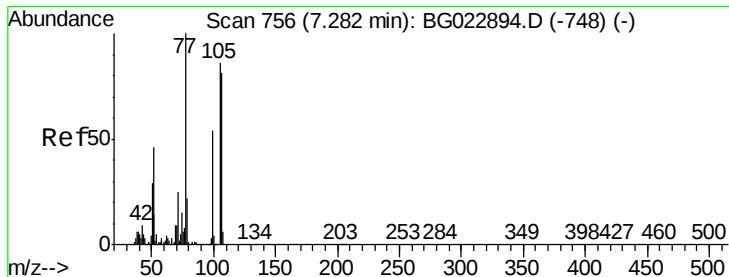
130 31.2 12.9 52.9

64 61.5 42.0 82.0



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





#9

Benzaldehyde

Concen: 39.25 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

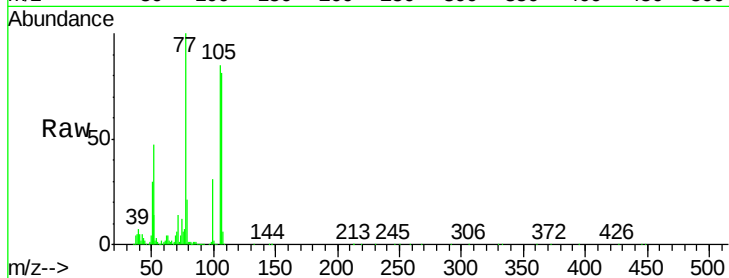
Tgt Ion: 77 Resp: 409484

Ion Ratio Lower Upper

77 100

105 84.8 58.7 98.7

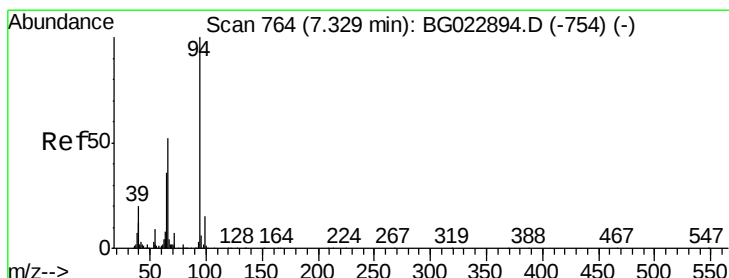
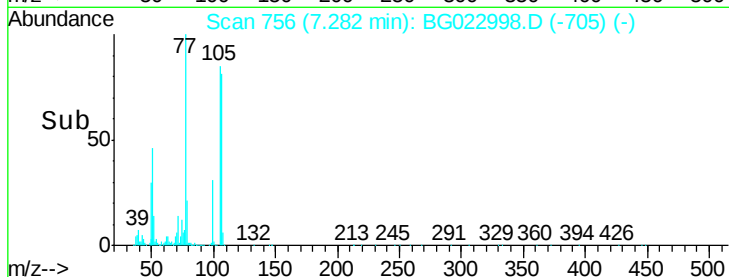
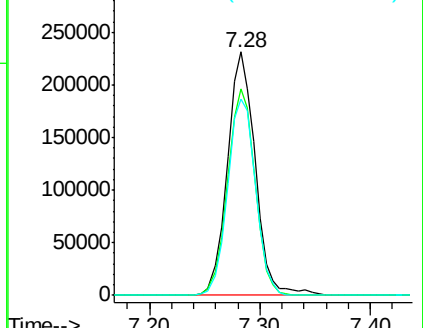
106 80.8 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.02 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

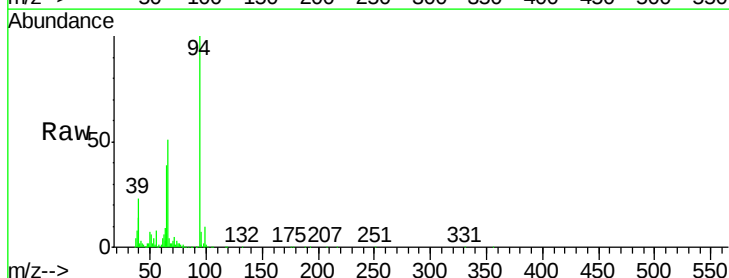
Tgt Ion: 94 Resp: 658937

Ion Ratio Lower Upper

94 100

65 38.8 18.1 58.1

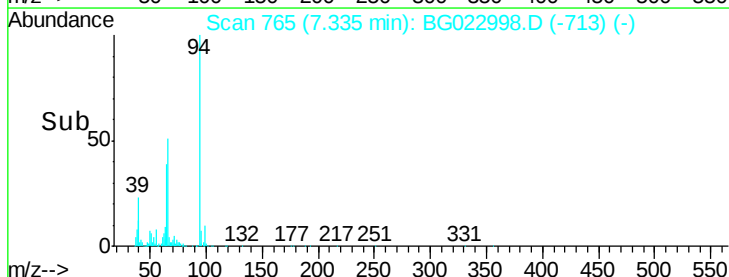
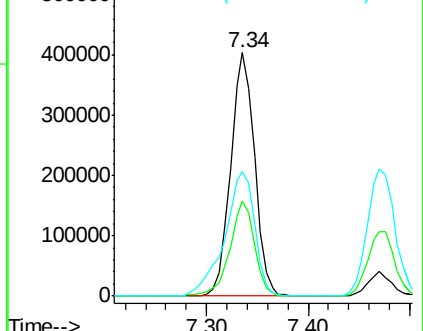
66 51.3 42.1 82.1

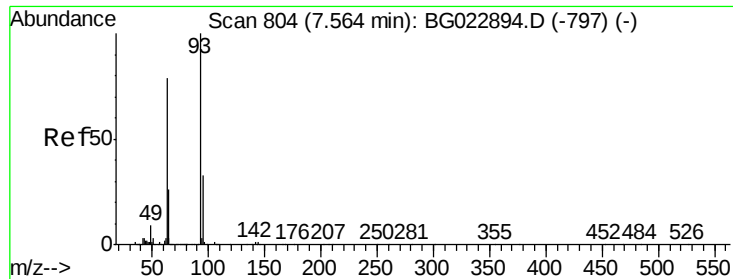


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

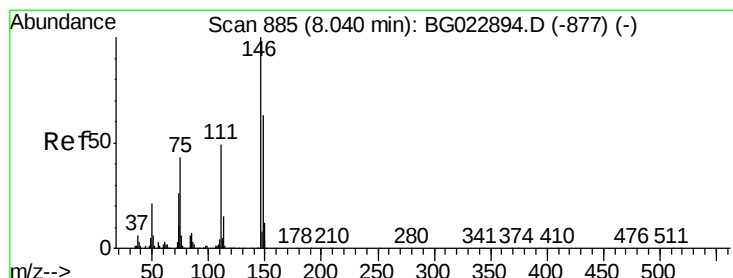
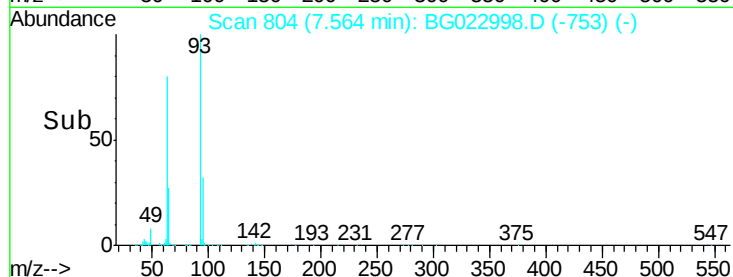
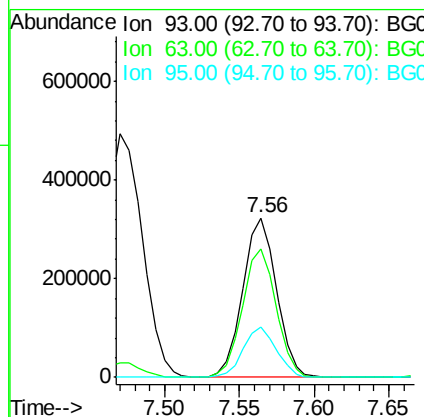
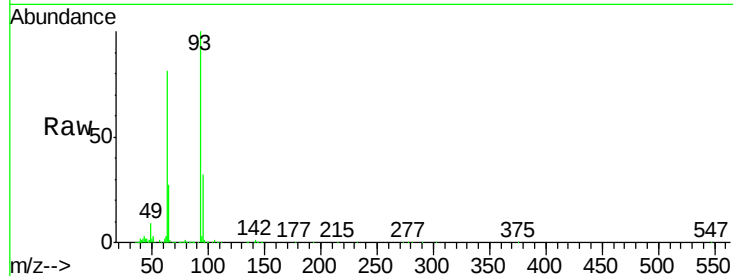




#11
 bis(2-Chloroethyl)ether
 Concen: 39.76 ng
 RT: 7.56 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

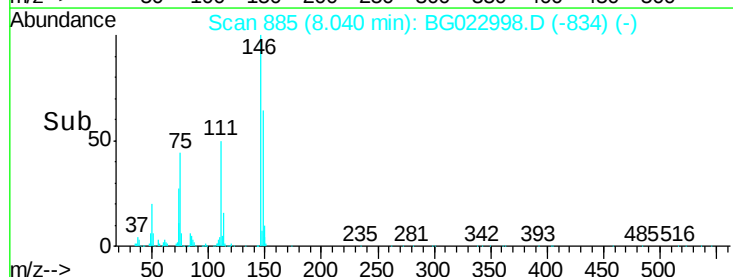
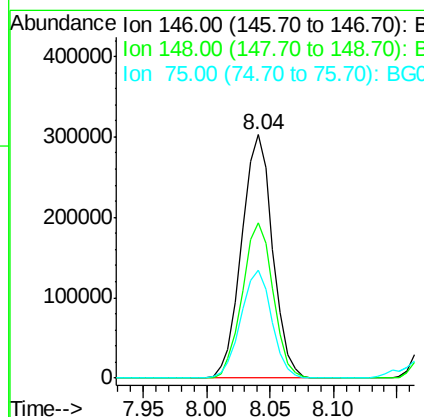
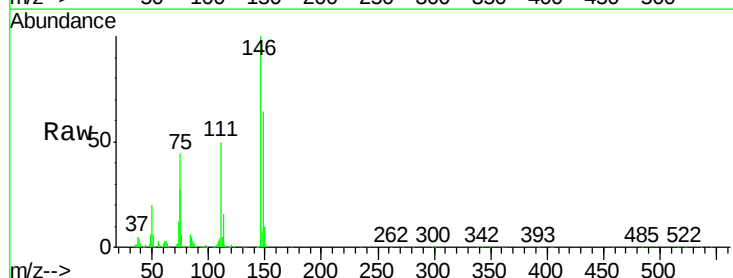
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

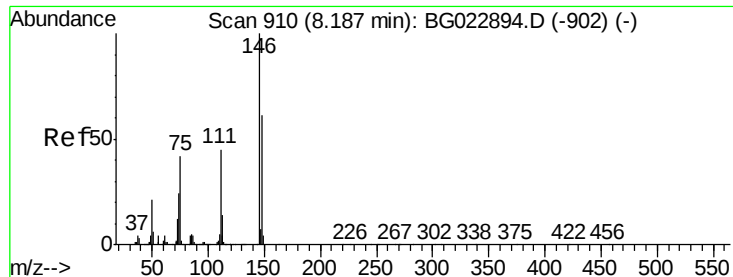
Tgt Ion:	93	Resp:	506301
Ion	Ratio	Lower	Upper
93	100		
63	80.8	55.0	95.0
95	31.8	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.45 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion:	146	Resp:	512331
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
75	44.1	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 40.19 ng

RT: 8.19 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

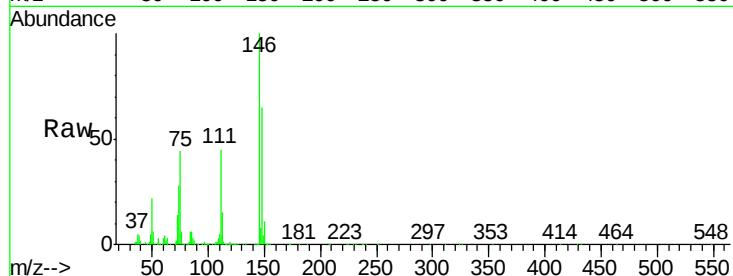
Tgt Ion:146 Resp: 522486

Ion Ratio Lower Upper

146 100

148 65.2 54.5 81.7

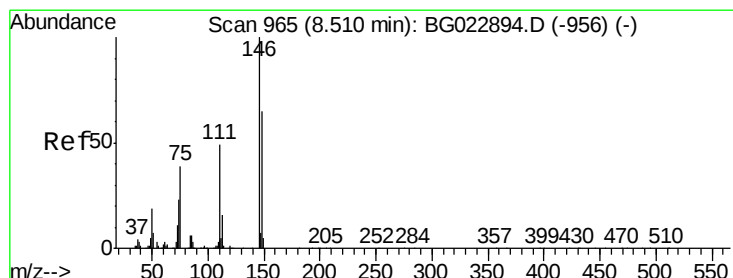
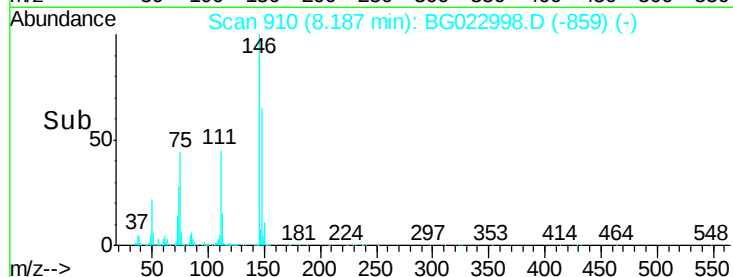
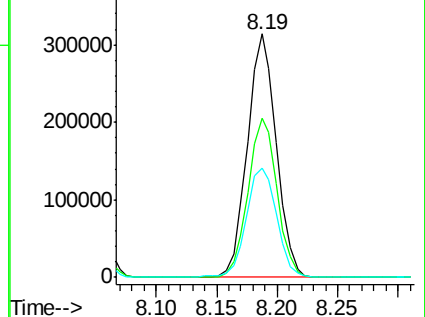
111 44.9 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.58 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

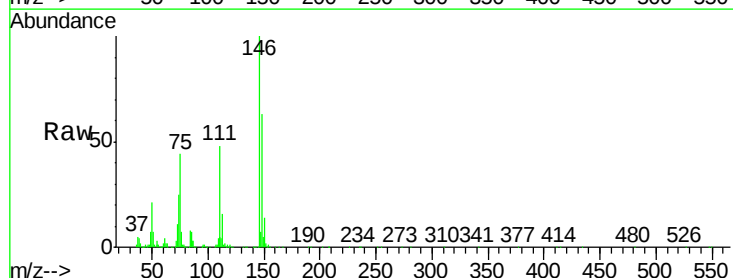
Tgt Ion:146 Resp: 524463

Ion Ratio Lower Upper

146 100

148 63.3 52.9 79.3

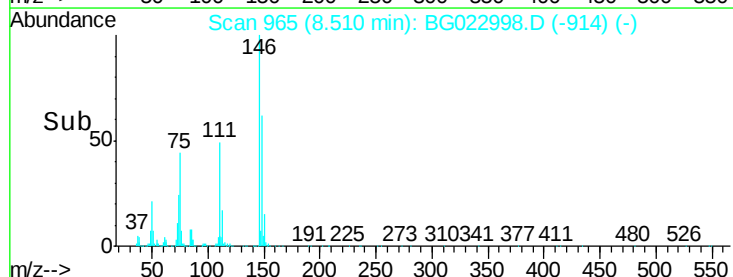
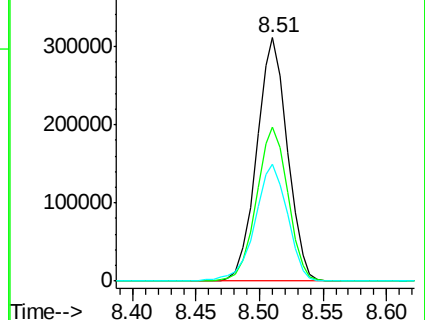
111 47.8 43.5 65.3

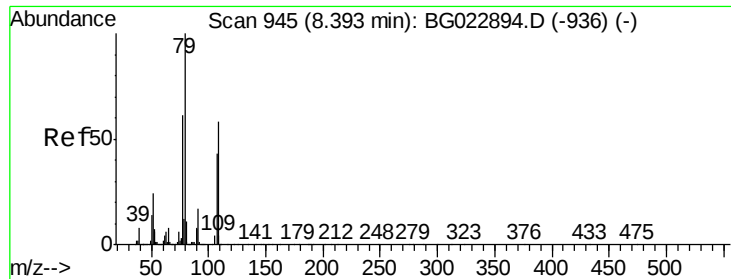


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.40 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

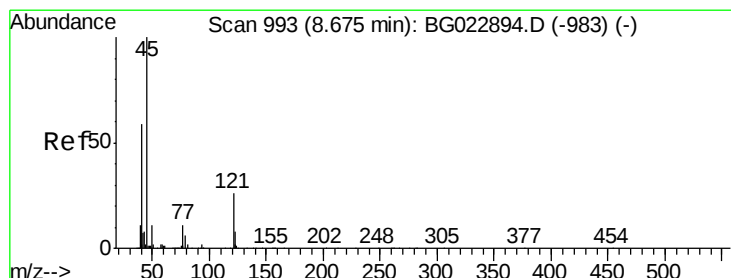
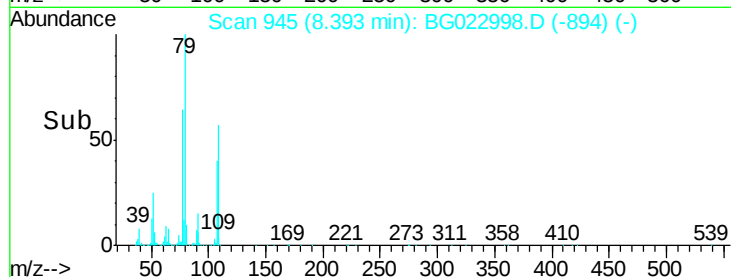
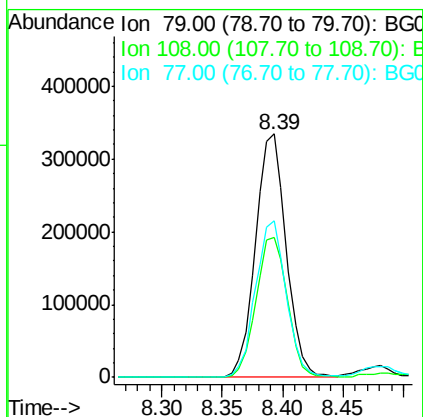
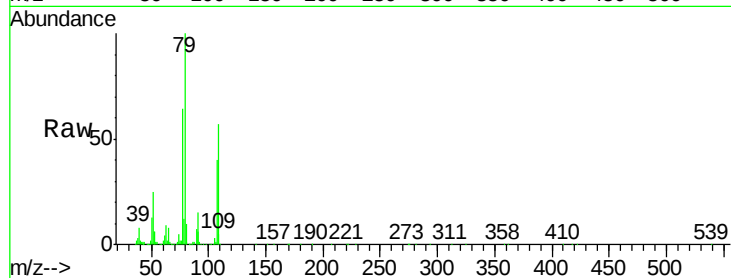
Tgt Ion: 79 Resp: 592030

Ion Ratio Lower Upper

79 100

108 57.3 46.5 69.7

77 64.1 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.31 ng

RT: 8.67 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

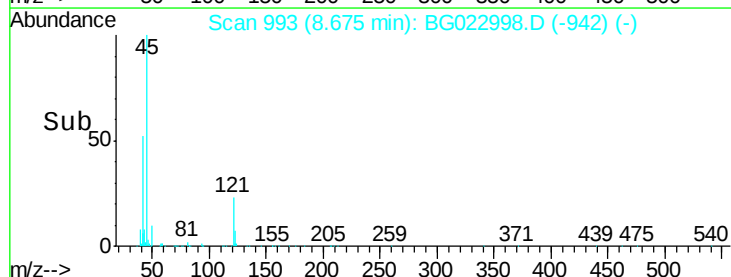
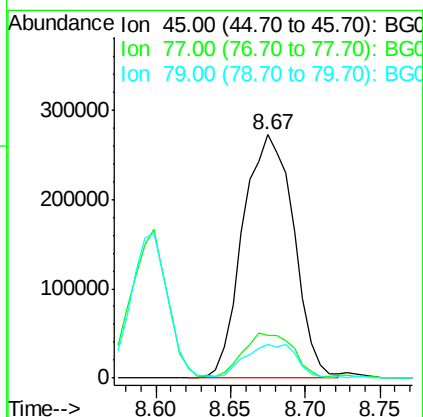
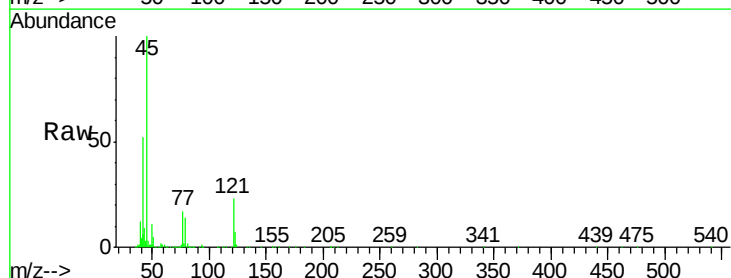
Tgt Ion: 45 Resp: 642457

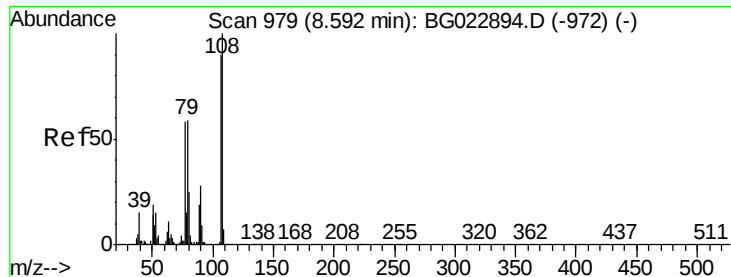
Ion Ratio Lower Upper

45 100

77 17.5 0.6 40.6

79 13.8 0.0 36.2

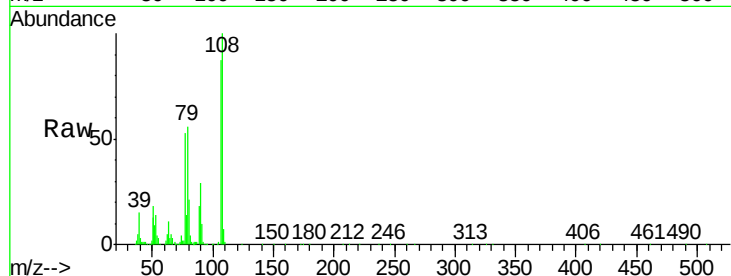




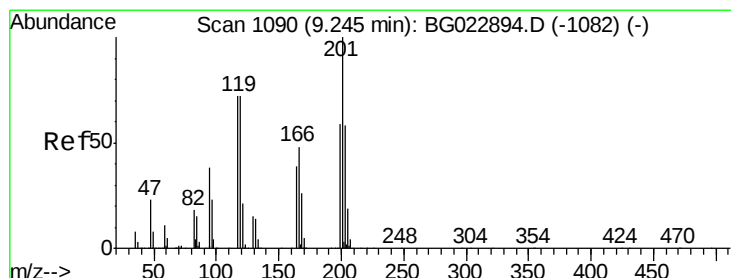
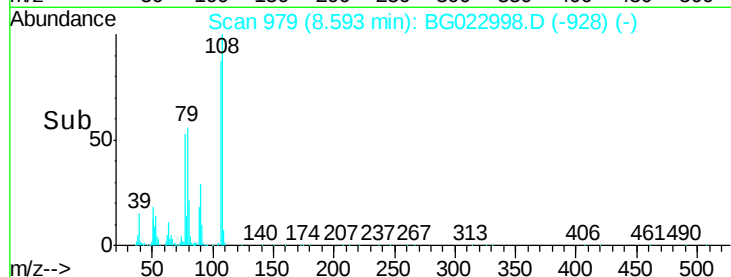
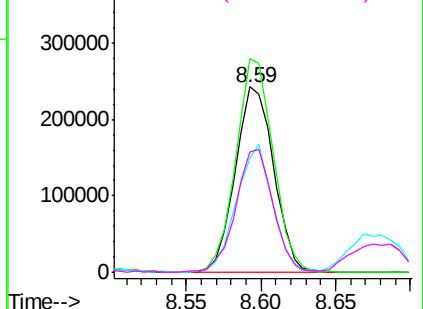
#17
2-Methylphenol
Concen: 41.56 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	434630
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.0	138.0
77	61.7	55.8	83.6
79	64.6	55.0	82.6

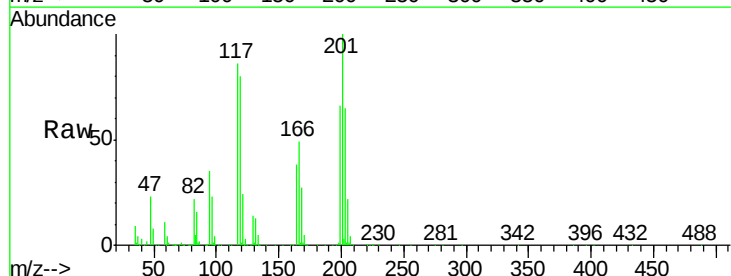


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

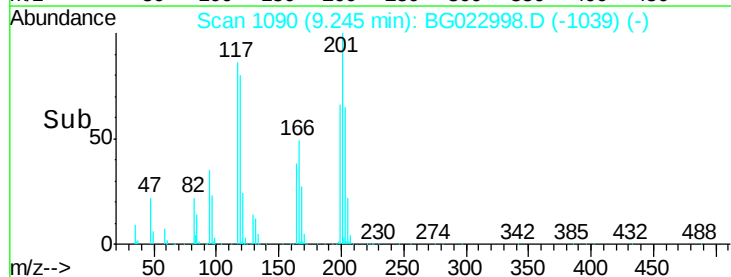
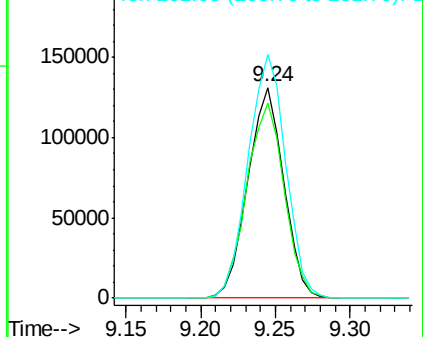


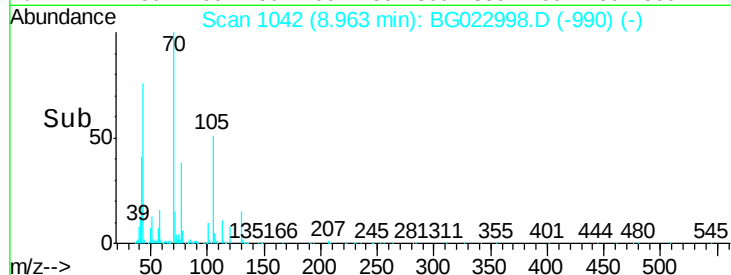
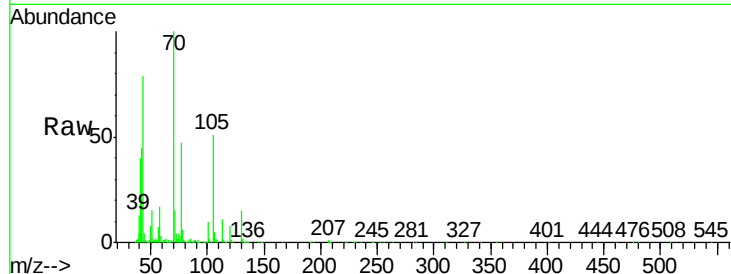
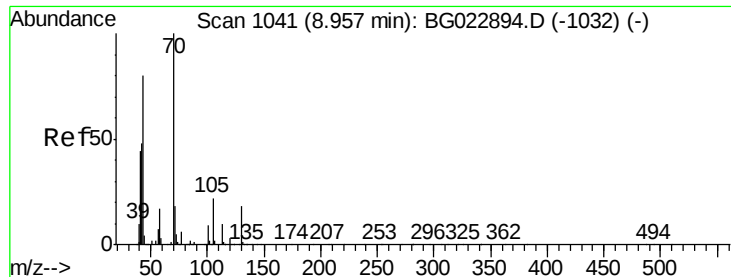
#18
Hexachloroethane
Concen: 39.65 ng
RT: 9.24 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:	117	Resp:	217620
Ion	Ratio	Lower	Upper
117	100		
119	92.6	73.7	110.5
201	115.7	88.7	133.1



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

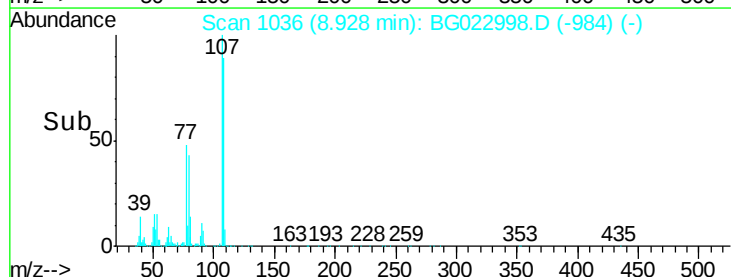
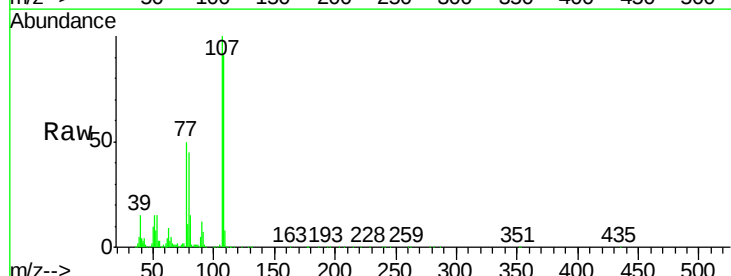
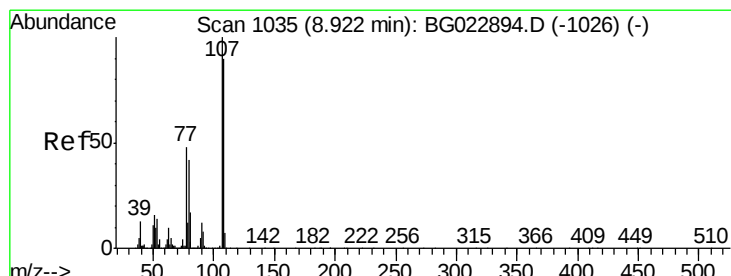
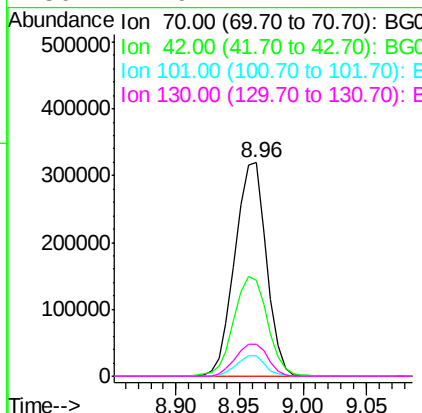




#19
n-Nitroso-di-n-propylamine
Concen: 39.18 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

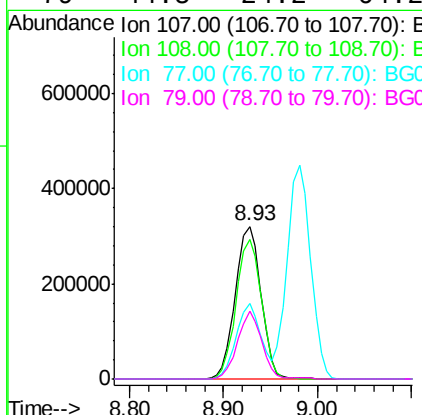
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

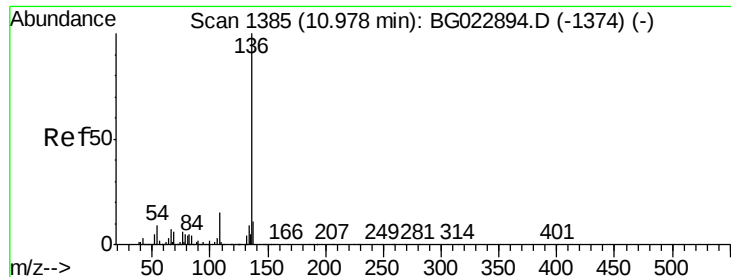
Tgt Ion:	70	Resp:	551457
Ion	Ratio	Lower	Upper
70	100		
42	44.8	42.1	63.1
101	9.6	7.2	10.8
130	14.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.87 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:	107	Resp:	610717
Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.5	112.5
77	49.6	30.1	70.1
79	44.5	24.2	64.2

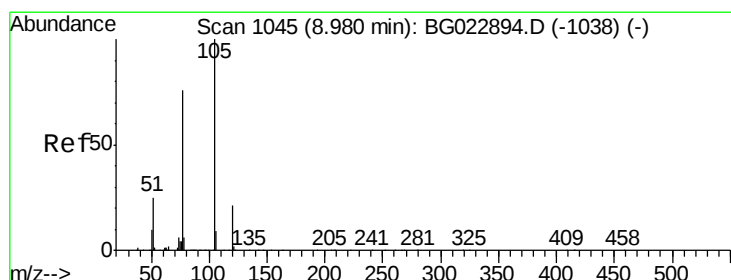
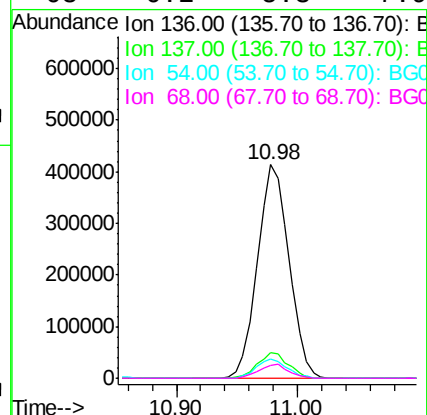
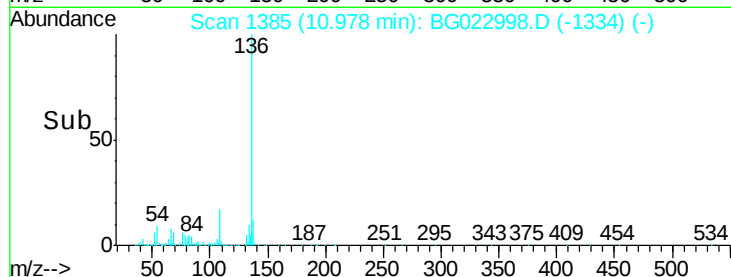
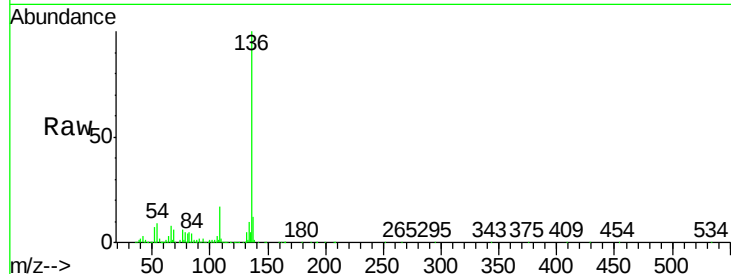




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

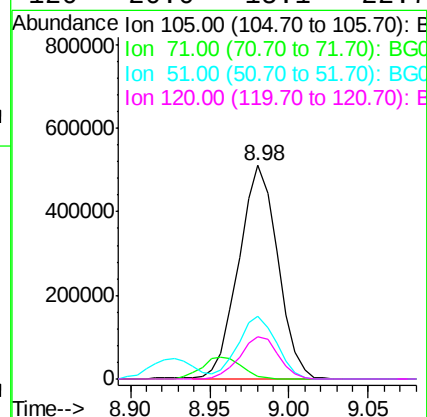
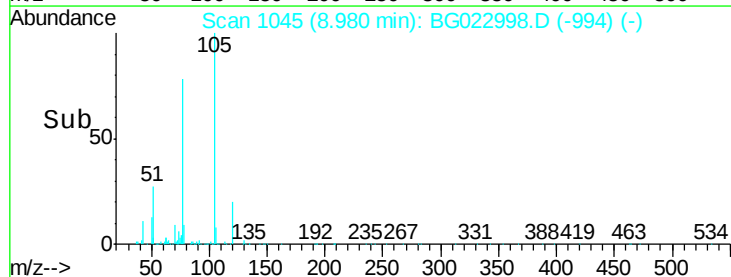
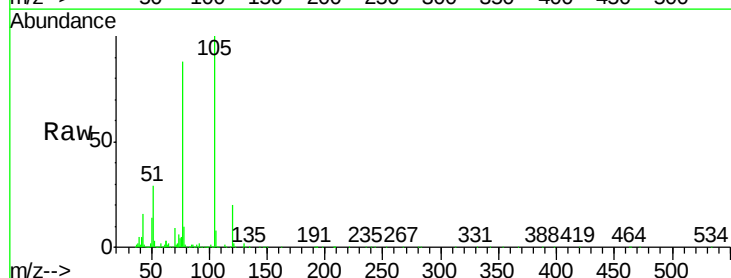
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

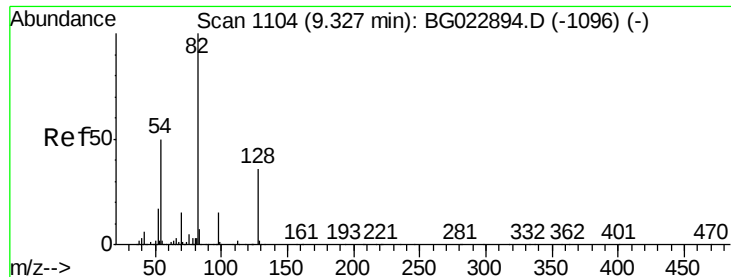
Tgt Ion:	136	Resp:	752670
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	9.3	7.3	10.9
68	6.2	5.3	7.9



#22
Acetophenone
Concen: 38.62 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:	105	Resp:	872341
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	29.3	27.1	40.7
120	20.0	15.1	22.7

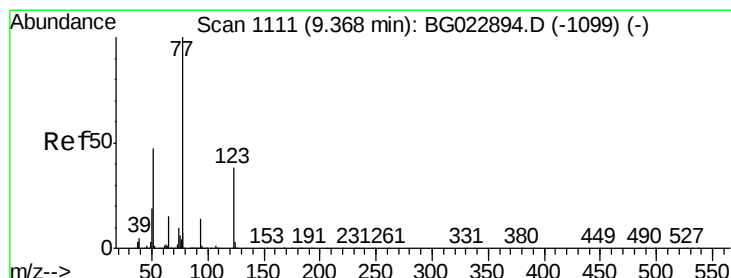
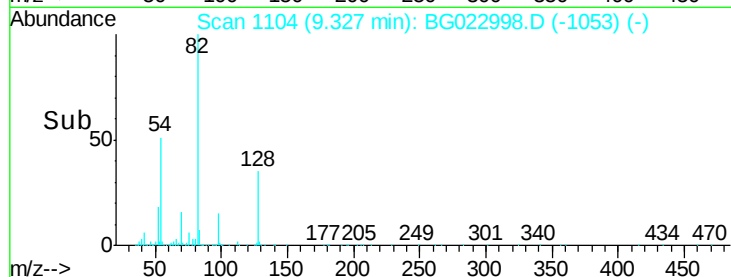
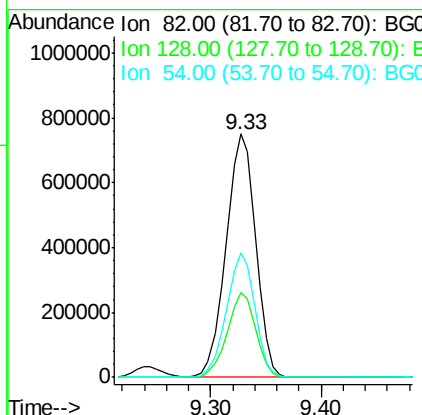
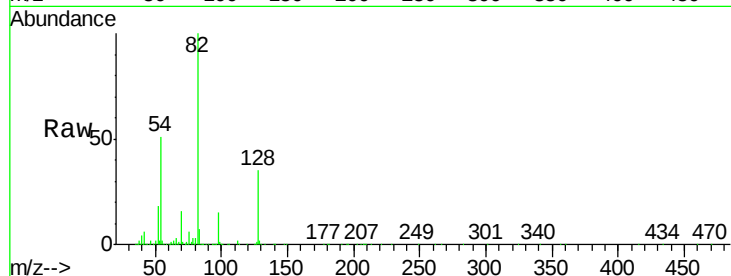




#23
 Nitrobenzene-d5
 Concen: 80.17 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

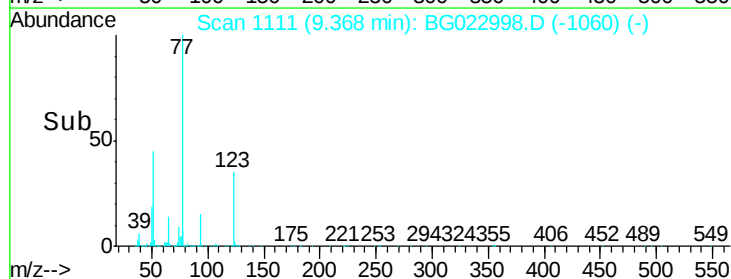
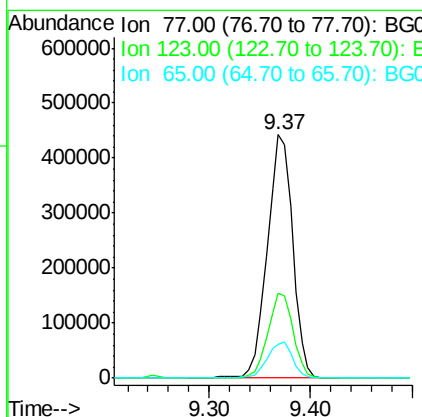
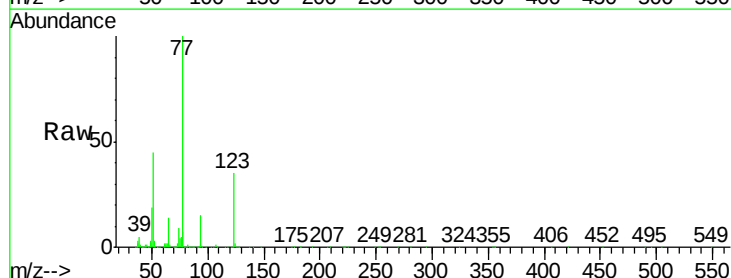
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

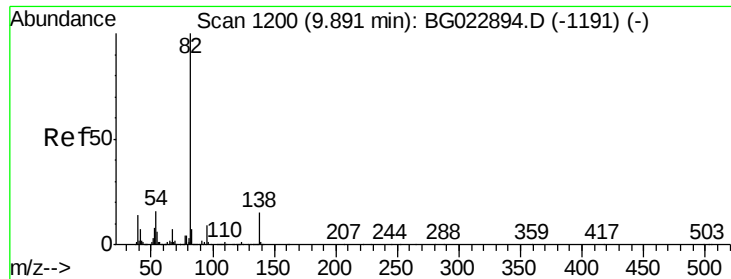
Tgt Ion: 82 Resp: 1409188
 Ion Ratio Lower Upper
 82 100
 128 35.0 24.4 36.6
 54 50.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 41.22 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion: 77 Resp: 769904
 Ion Ratio Lower Upper
 77 100
 123 34.8 25.0 37.6
 65 13.9 13.4 20.0





#25

Isophorone

Concen: 37.48 ng

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

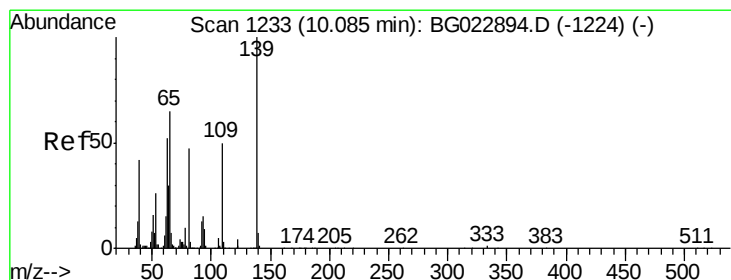
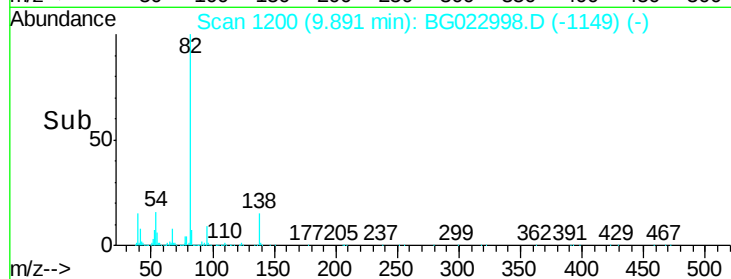
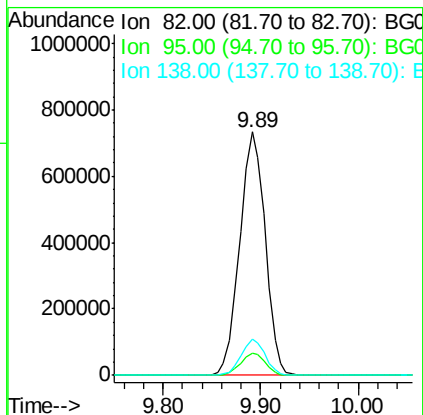
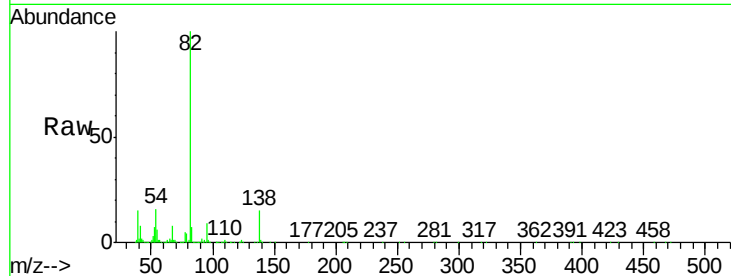
Tgt Ion: 82 Resp: 1324958

Ion Ratio Lower Upper

82 100

95 9.3 8.2 12.2

138 14.7 10.7 16.1



#26

2-Nitrophenol

Concen: 40.92 ng

RT: 10.09 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

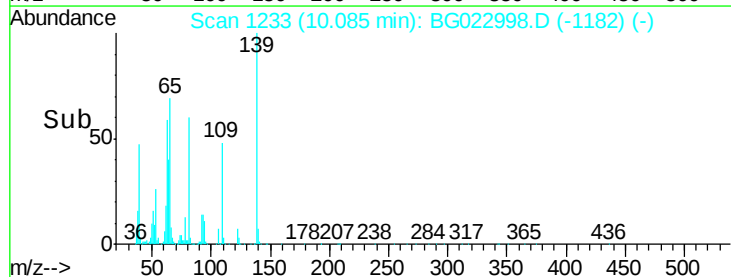
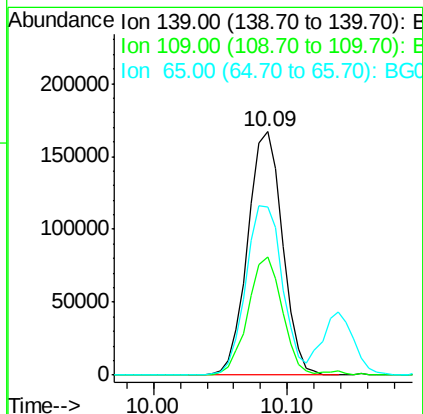
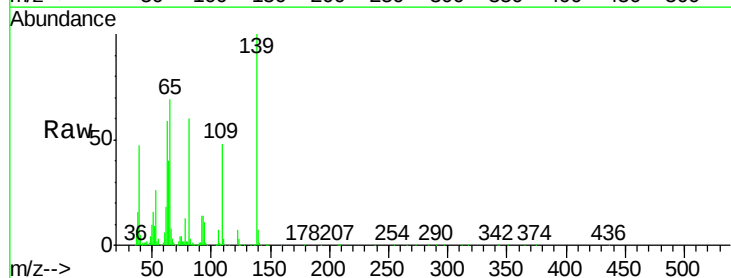
Tgt Ion: 139 Resp: 299906

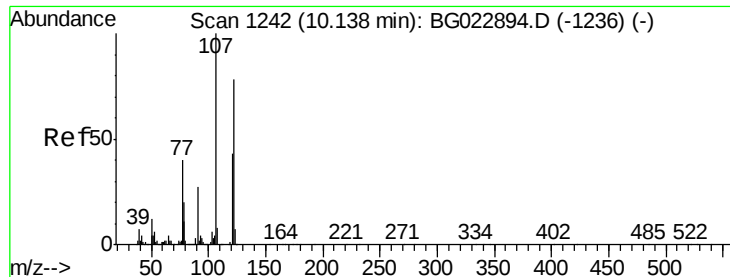
Ion Ratio Lower Upper

139 100

109 48.5 43.5 65.3

65 68.8 64.3 96.5

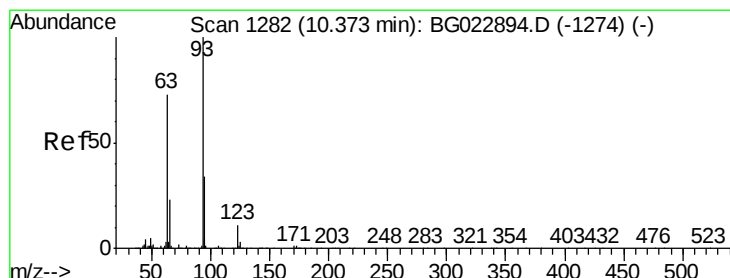
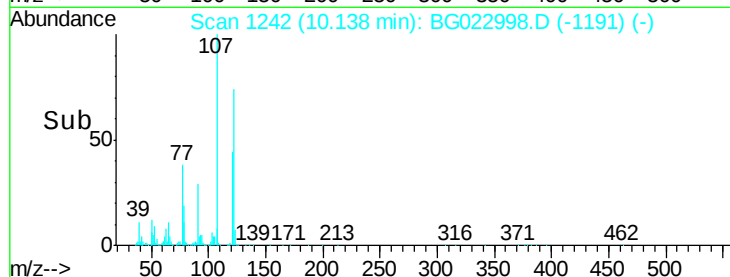
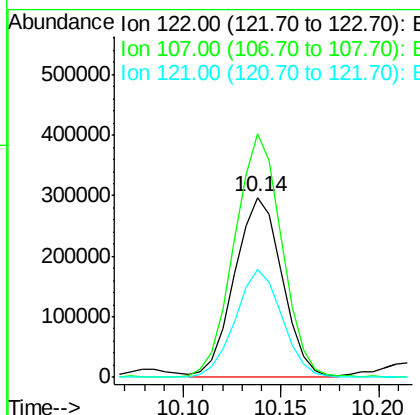
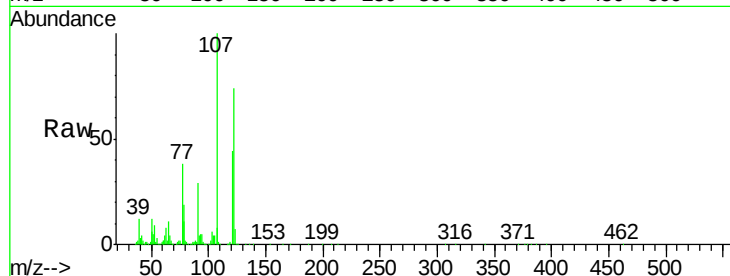




#27
 2,4-Dimethylphenol
 Concen: 39.57 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

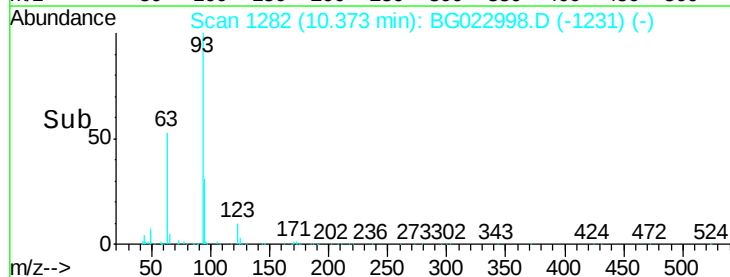
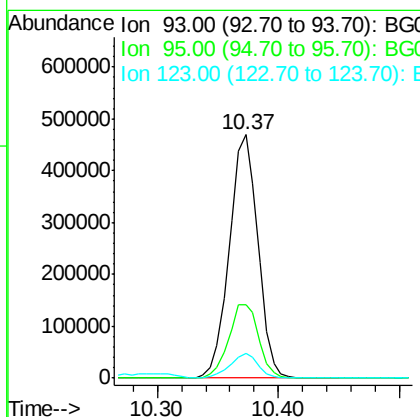
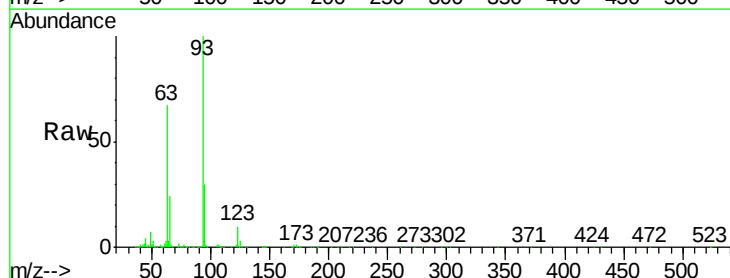
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

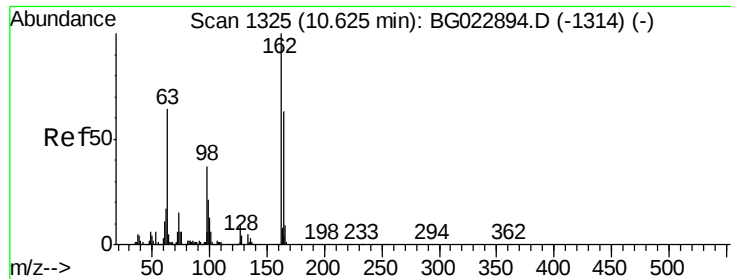
Tgt Ion	Ratio	Lower	Upper
122	100		
107	135.3	117.0	175.4
121	60.0	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.13 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.4	38.2
123	10.0	8.2	12.2

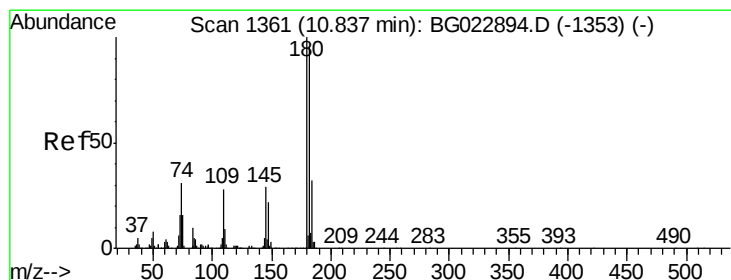
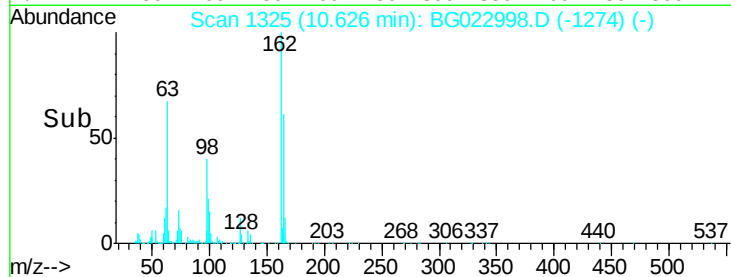
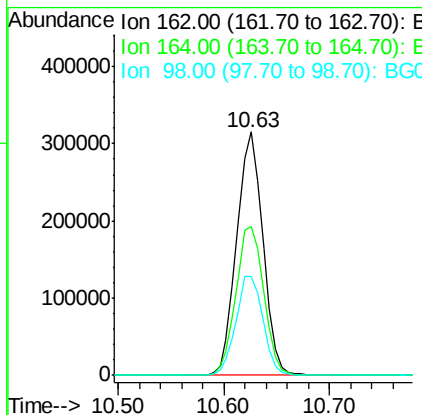
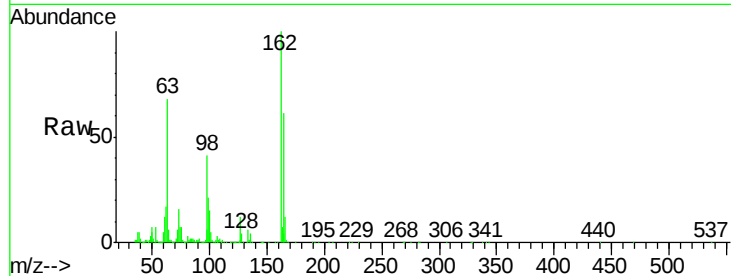




#29
 2,4-Dichlorophenol
 Concen: 40.11 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

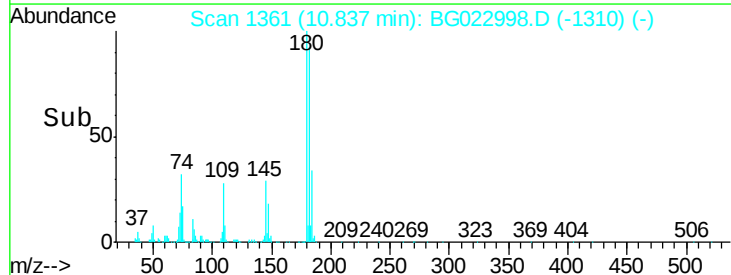
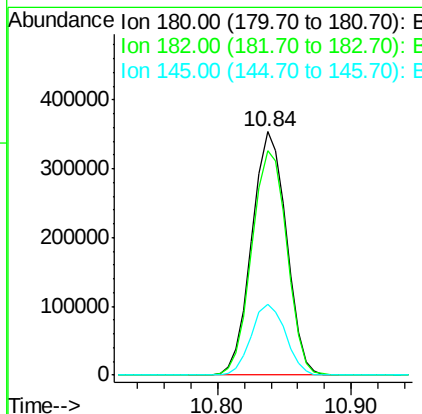
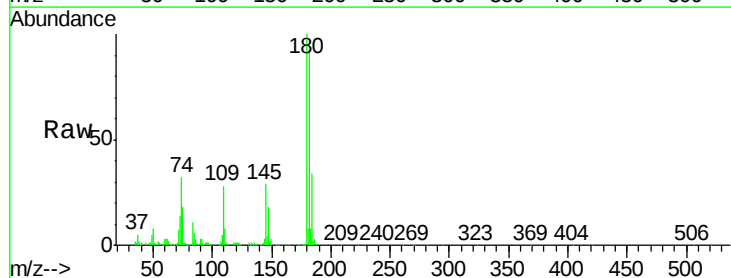
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

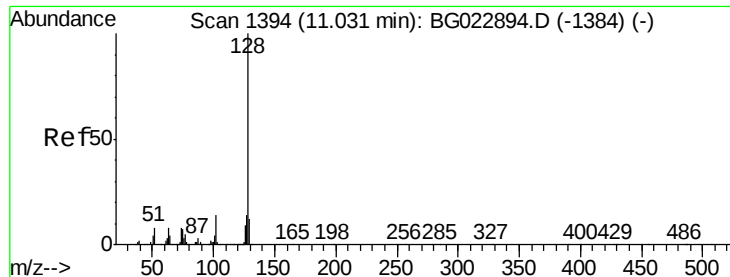
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	44.3	84.3
98	40.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	73.8	110.8
145	29.1	24.4	36.6

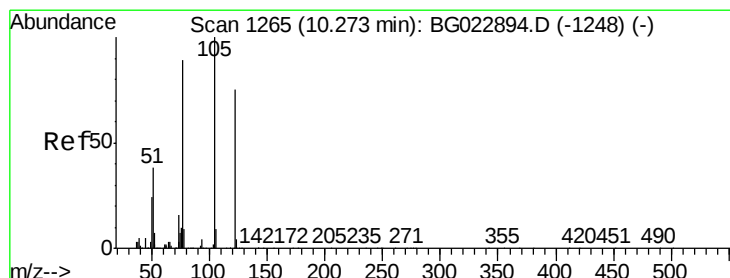
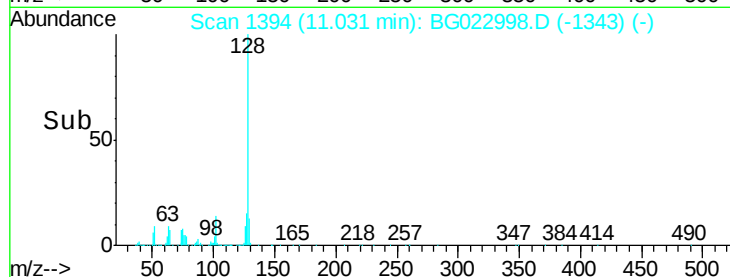
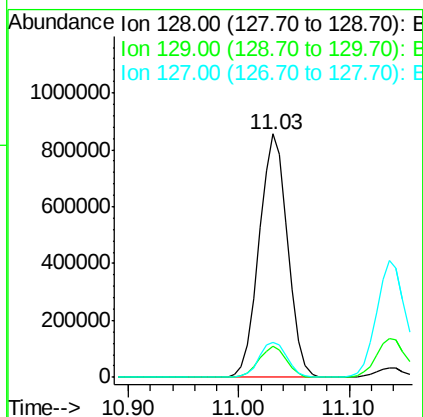
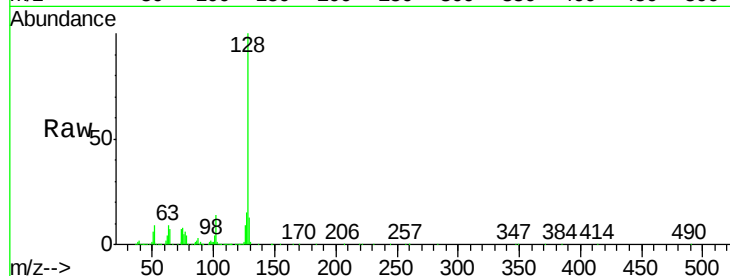




#31
Naphthalene
Concen: 40.19 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

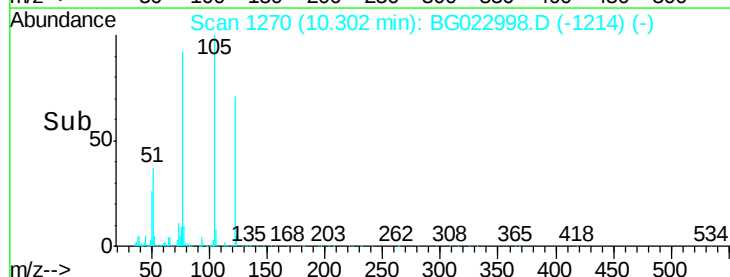
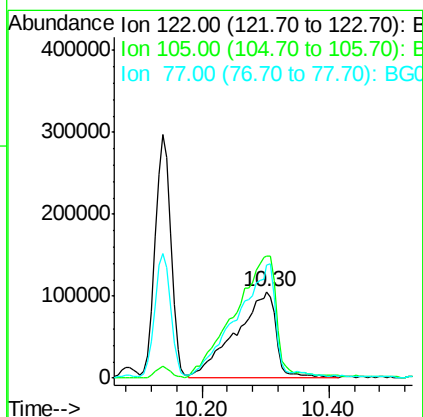
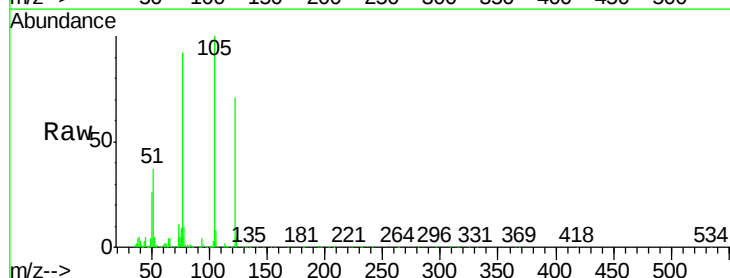
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

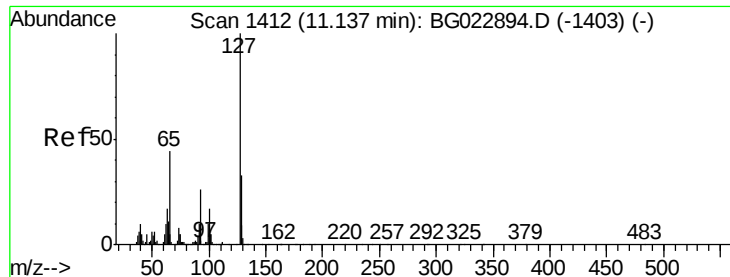
Tgt Ion:128 Resp: 1539993
Ion Ratio Lower Upper
128 100
129 12.7 9.4 14.0
127 14.6 11.3 16.9



#32
Benzoic acid
Concen: 40.32 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.03 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:122 Resp: 464681
Ion Ratio Lower Upper
122 100
105 141.2 117.2 157.2
77 129.8 109.2 149.2

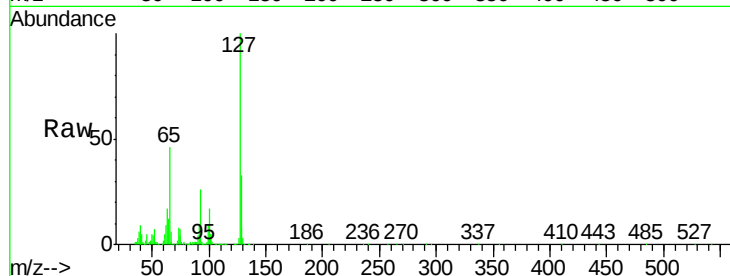




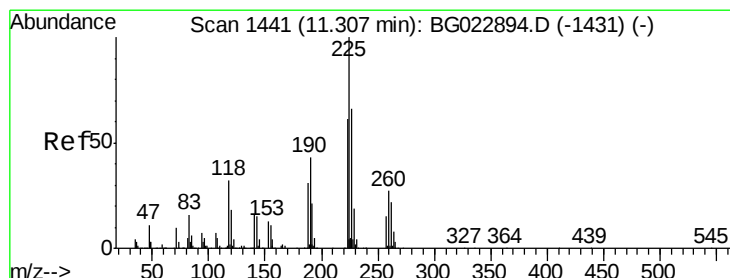
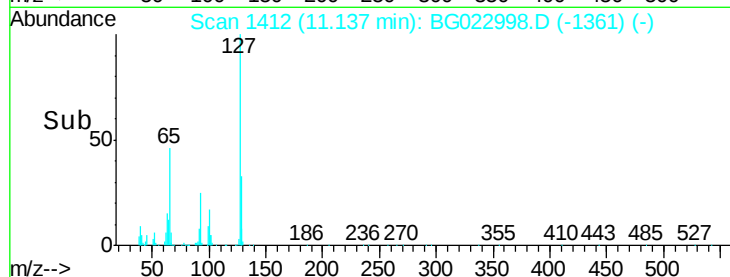
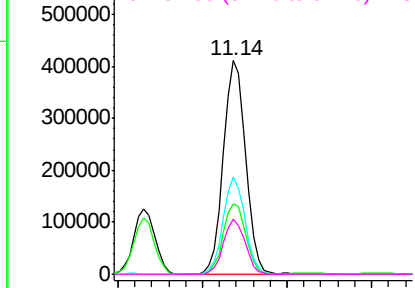
#33
4-Chloroaniline
Concen: 39.93 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	748209
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.9	41.9
65	45.5	36.8	55.2
92	25.5	21.0	31.6

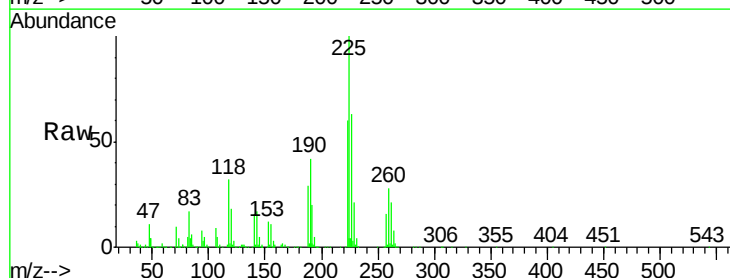


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

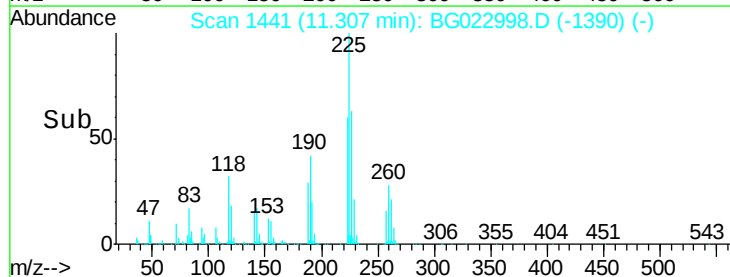
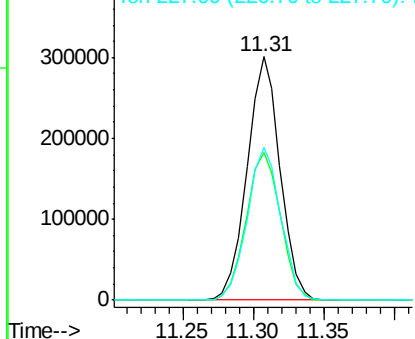


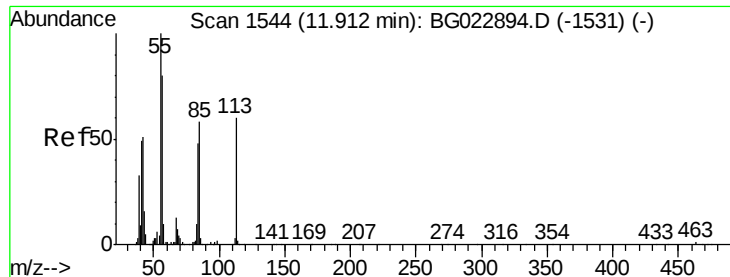
#34
Hexachlorobutadiene
Concen: 39.05 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:	225	Resp:	490190
Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.6	74.4
227	62.5	54.5	81.7



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





#35

Caprolactam

Concen: 33.33 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

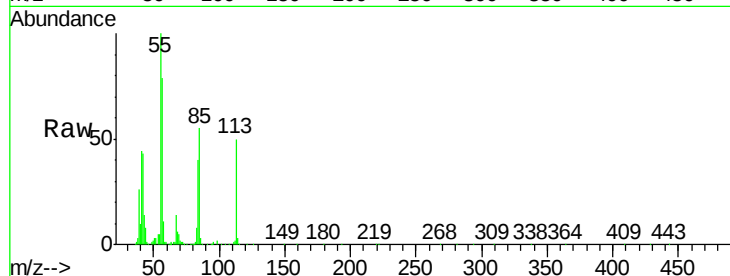
Tgt Ion:113 Resp: 185311

Ion Ratio Lower Upper

113 100

55 200.1 154.5 194.5#

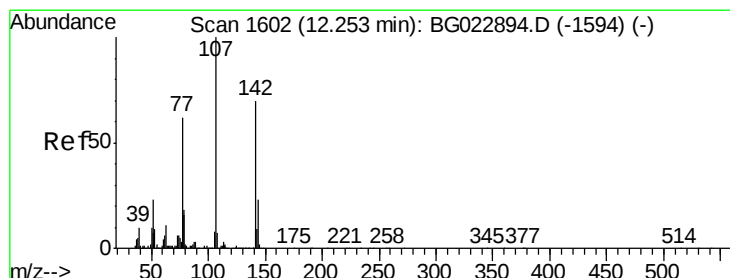
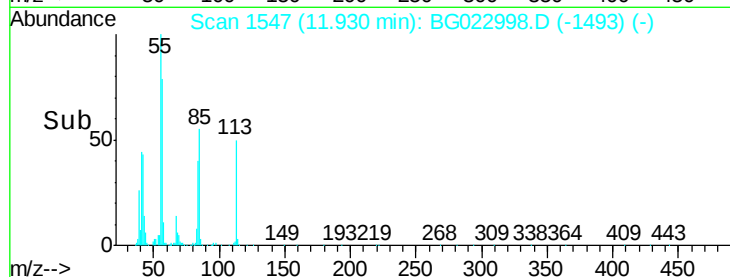
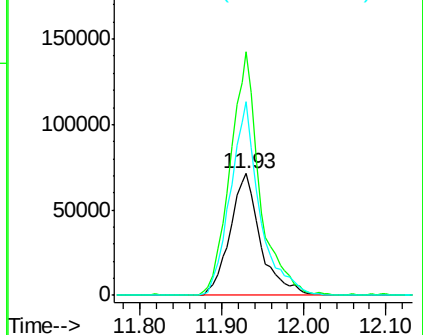
56 158.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.15 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

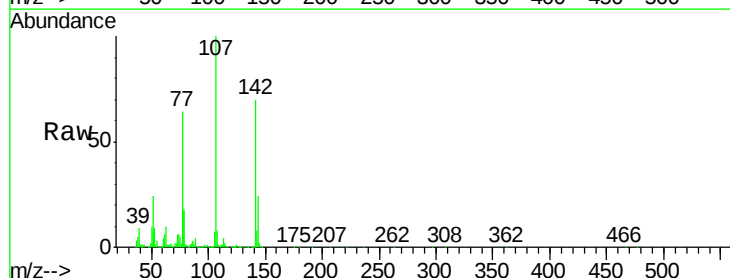
Tgt Ion:107 Resp: 705000

Ion Ratio Lower Upper

107 100

144 23.9 17.0 25.6

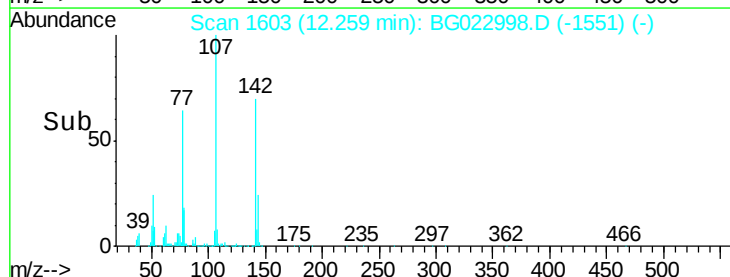
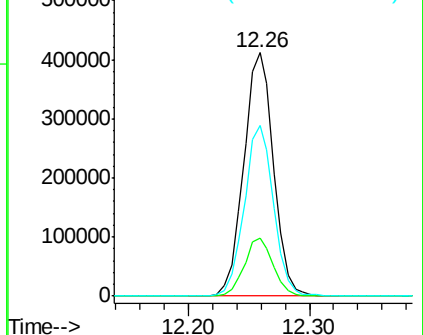
142 70.2 53.0 79.6

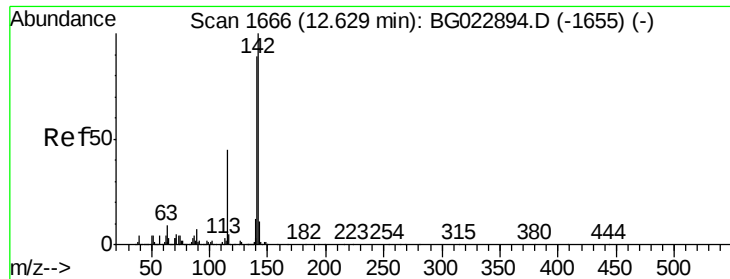


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

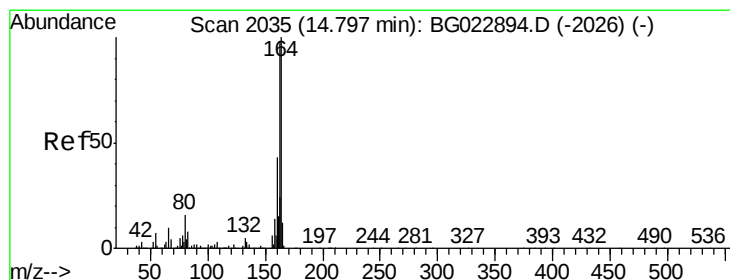
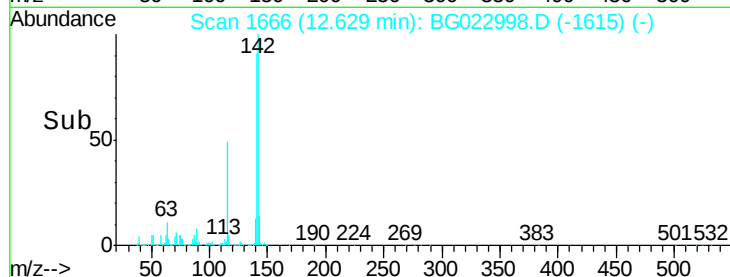
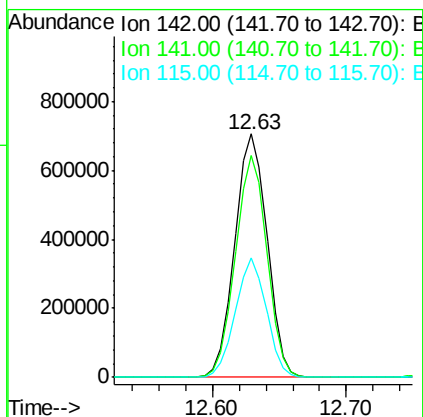
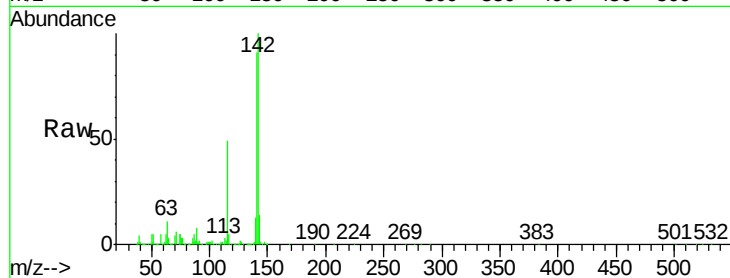




#37
 2-Methylnaphthalene
 Concen: 39.07 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

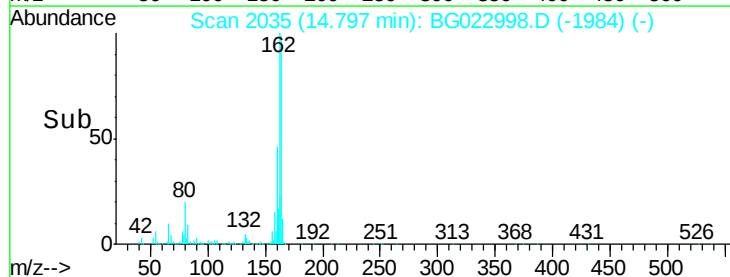
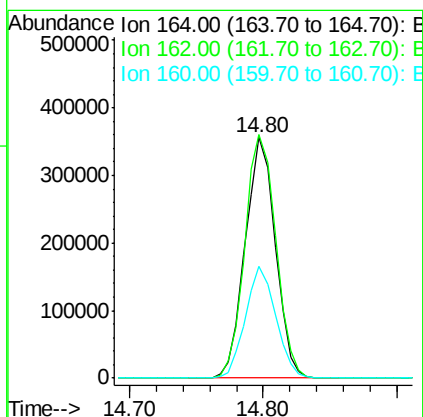
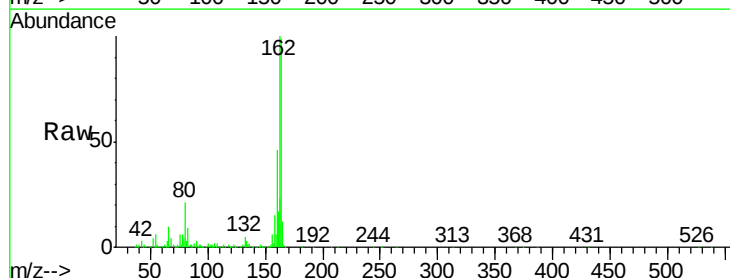
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

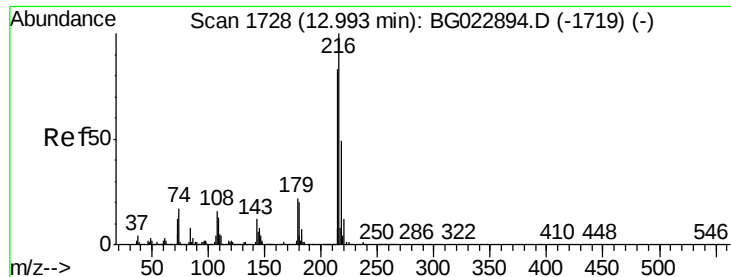
Tgt Ion:142 Resp: 1183142
 Ion Ratio Lower Upper
 142 100
 141 91.1 70.2 105.2
 115 48.9 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion:164 Resp: 552437
 Ion Ratio Lower Upper
 164 100
 162 101.2 87.7 131.5
 160 46.6 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.99 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 975868

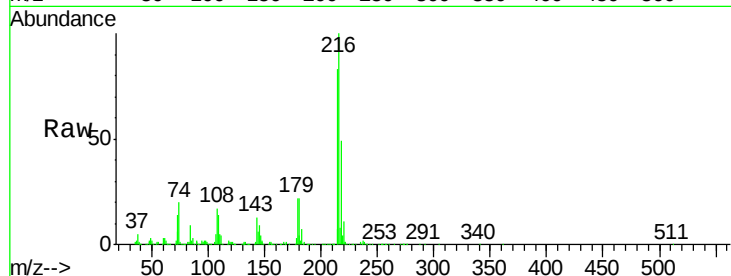
Ion Ratio Lower Upper

216 100

214 81.0 62.9 94.3

179 21.5 17.2 25.8

108 17.5 16.3 24.5

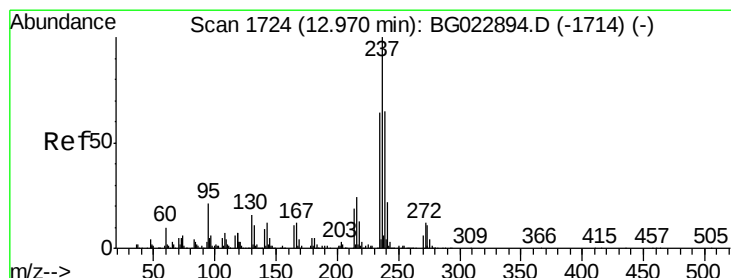
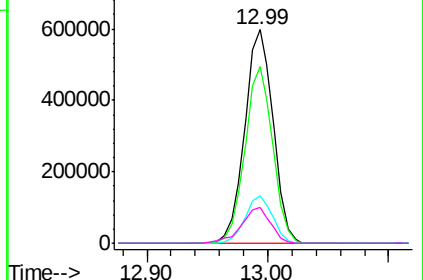
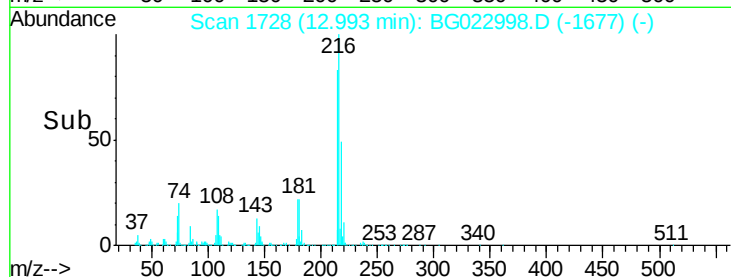


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.61 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

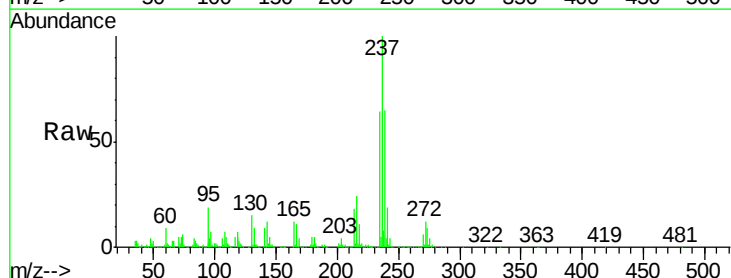
Tgt Ion:237 Resp: 460600

Ion Ratio Lower Upper

237 100

235 63.8 43.1 83.1

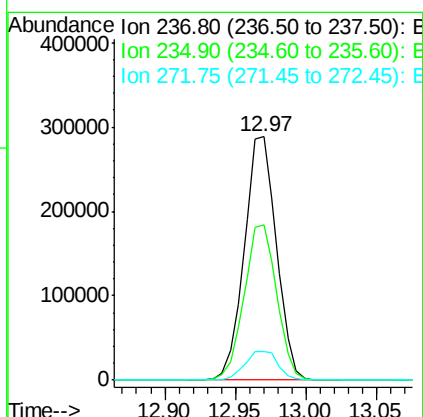
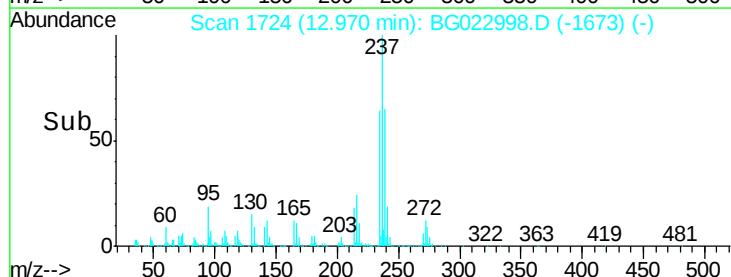
272 11.7 0.0 30.9

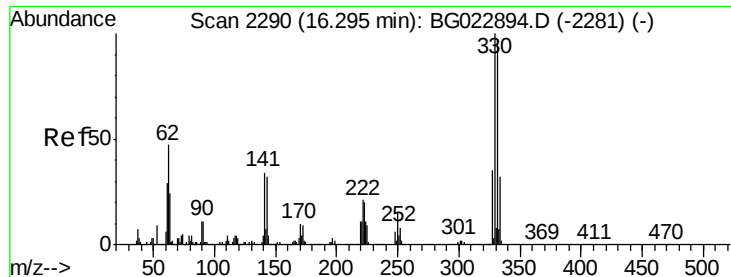


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

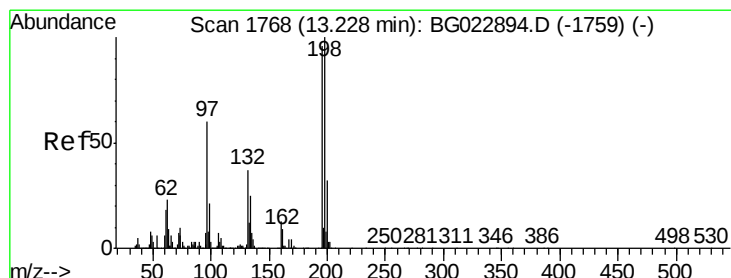
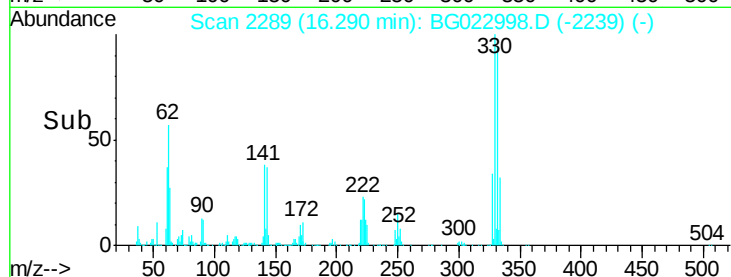
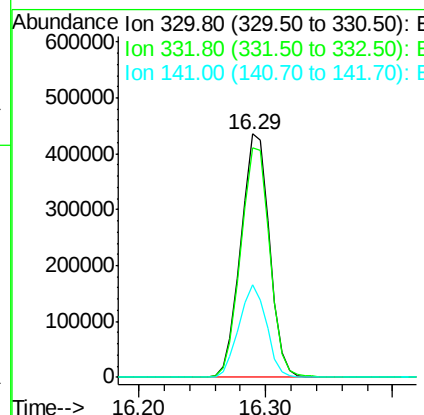
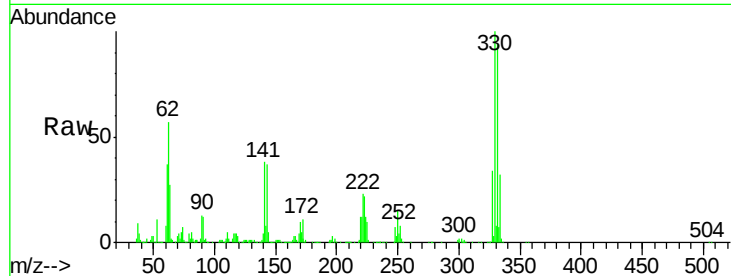




#41
 2,4,6-Tribromophenol
 Concen: 68.34 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

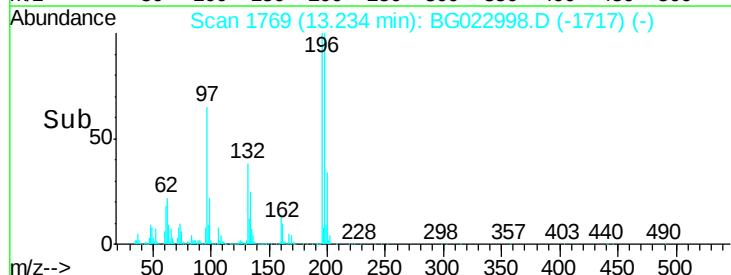
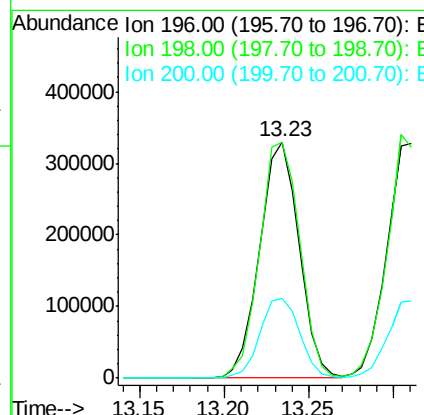
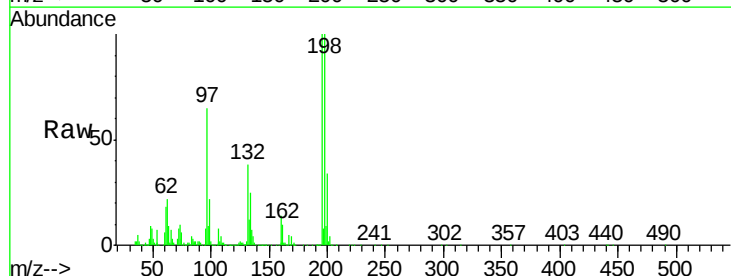
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

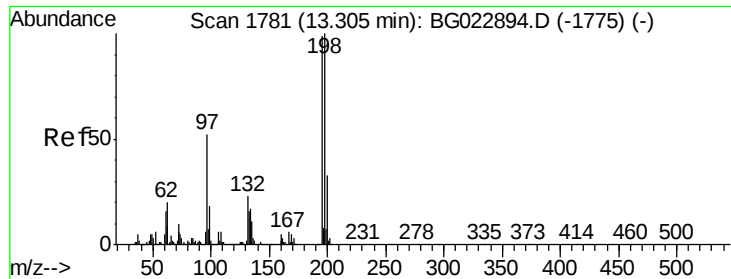
Tgt Ion:330 Resp: 678511
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 36.5 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.12 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion:196 Resp: 535255
 Ion Ratio Lower Upper
 196 100
 198 100.1 78.2 117.2
 200 33.7 27.0 40.4

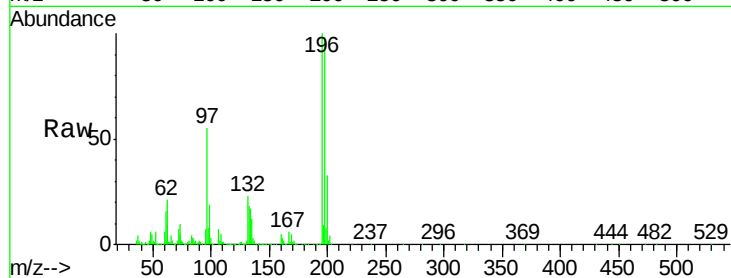




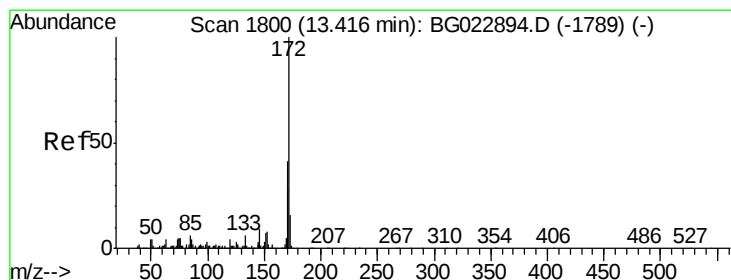
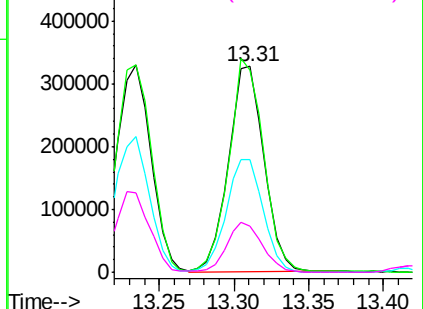
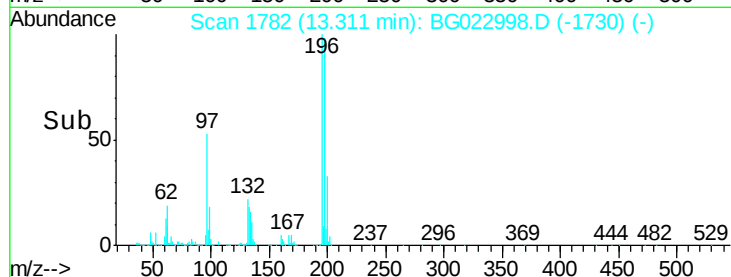
#43
 2,4,5-Trichlorophenol
 Concen: 38.81 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 545311
 Ion Ratio Lower Upper
 196 100
 198 98.1 85.7 128.5
 97 55.0 45.5 68.3
 132 22.7 18.9 28.3

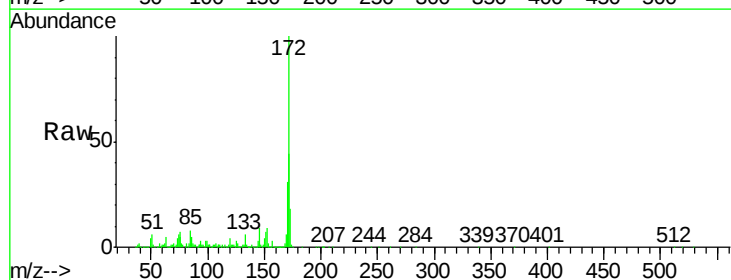


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

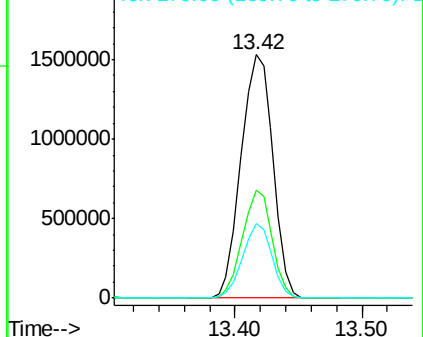
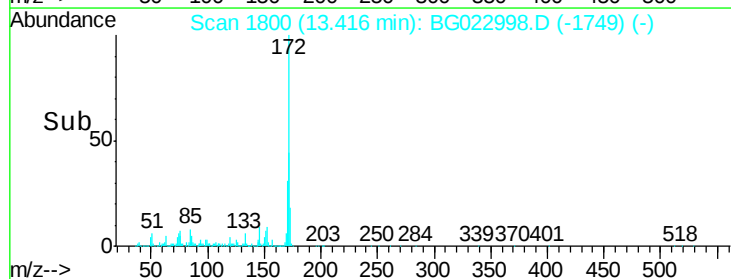


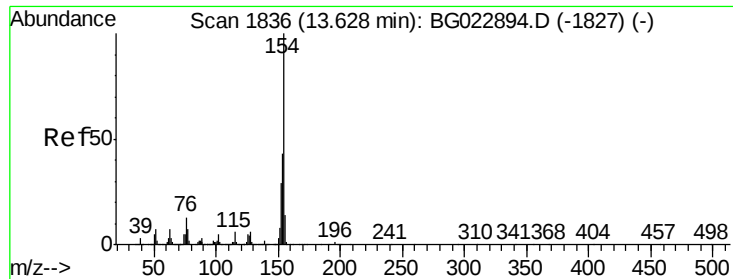
#44
 2-Fluorobiphenyl
 Concen: 76.13 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion:172 Resp: 2670030
 Ion Ratio Lower Upper
 172 100
 171 44.4 31.6 47.4
 170 30.7 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

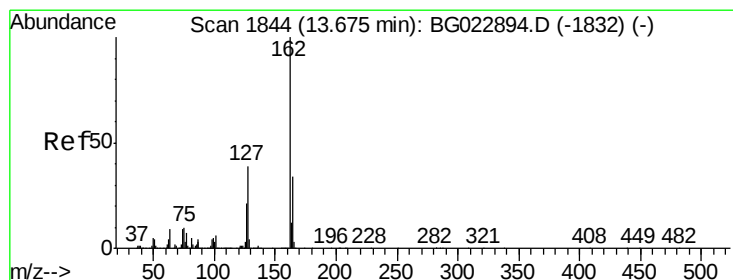
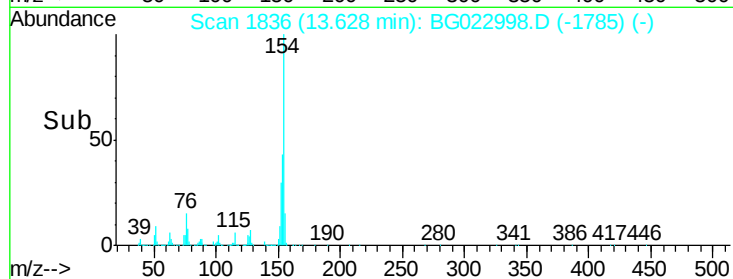
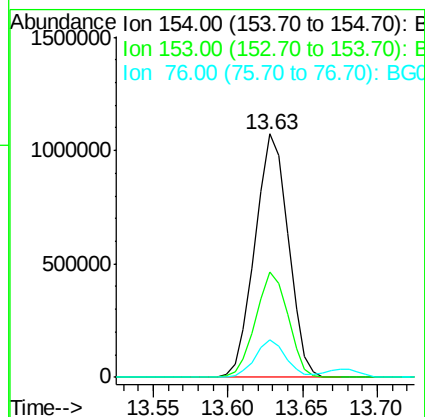
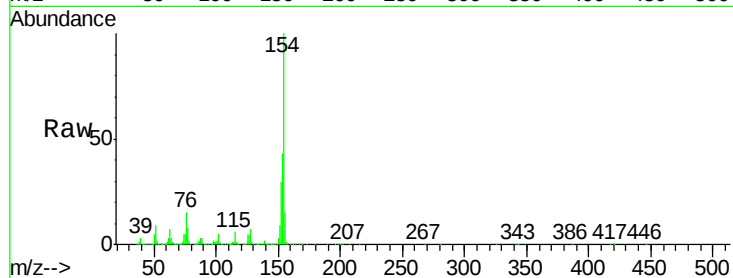




#45
 1,1'-Biphenyl
 Concen: 39.88 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

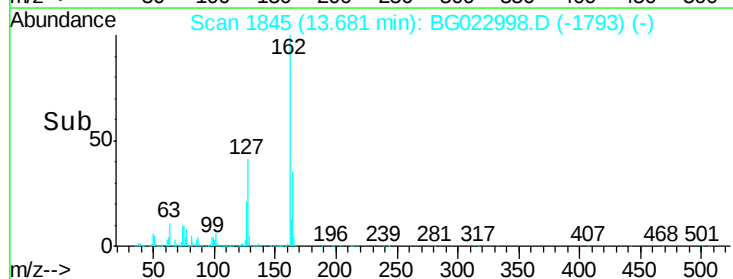
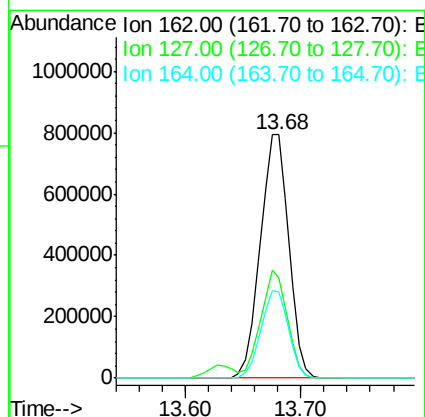
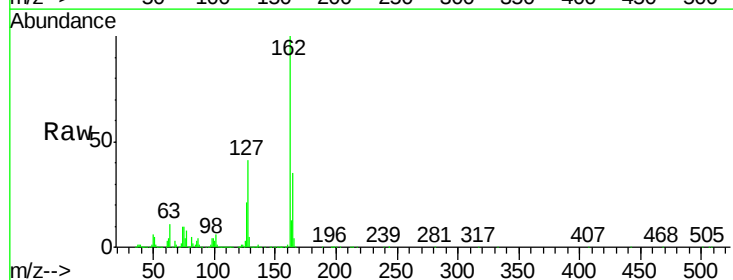
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

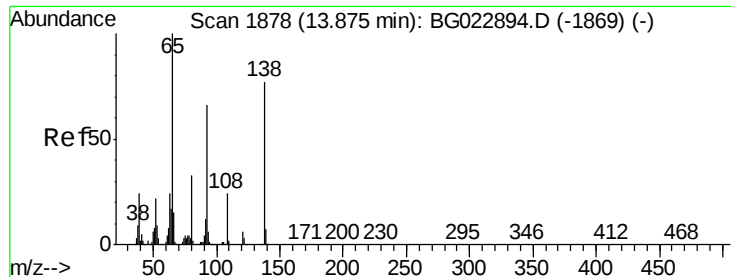
Tgt Ion:154 Resp: 1653093
 Ion Ratio Lower Upper
 154 100
 153 43.3 20.2 60.2
 76 15.2 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.61 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion:162 Resp: 1365380
 Ion Ratio Lower Upper
 162 100
 127 41.2 32.4 48.6
 164 35.2 25.2 37.8

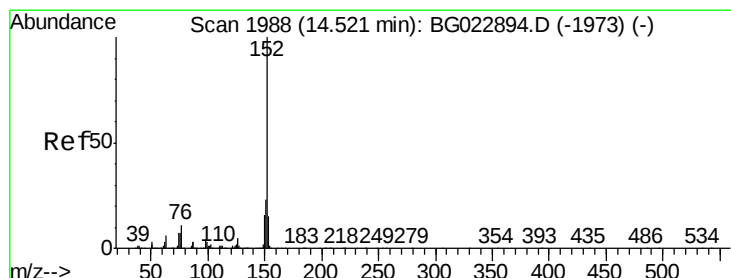
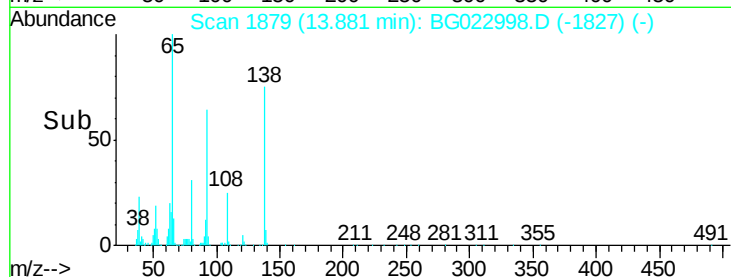
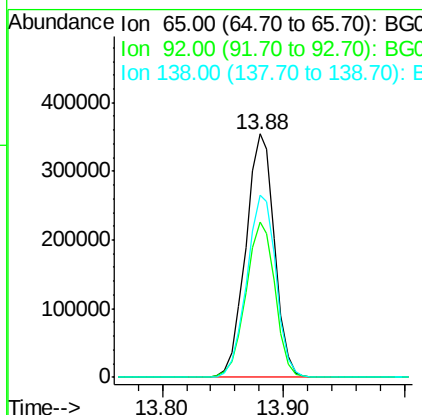
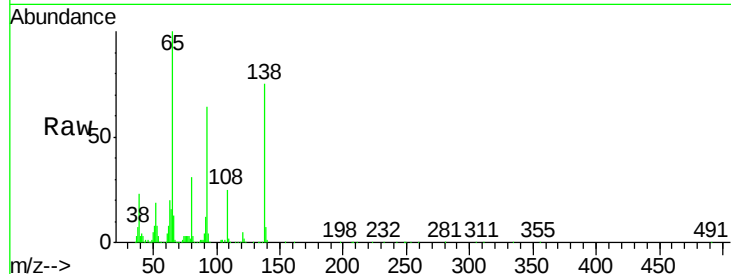




#47
2-Nitroaniline
Concen: 40.95 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

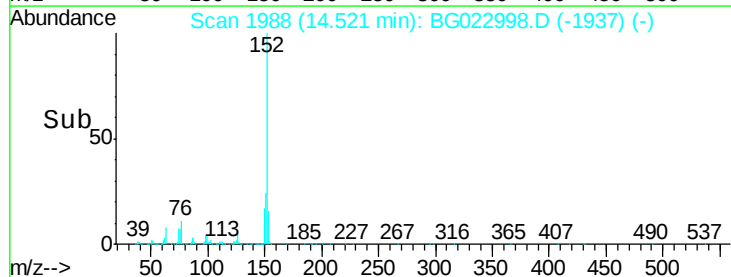
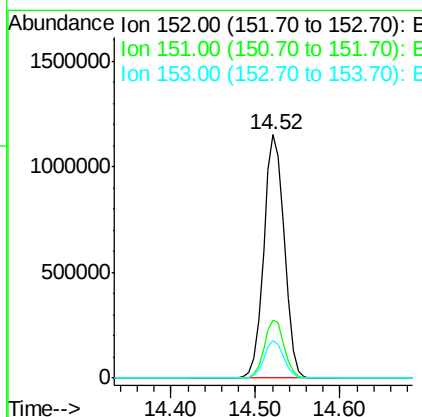
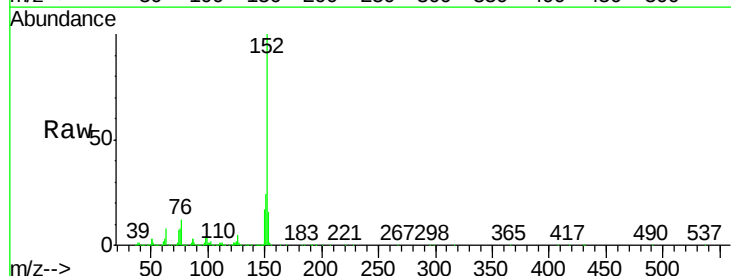
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

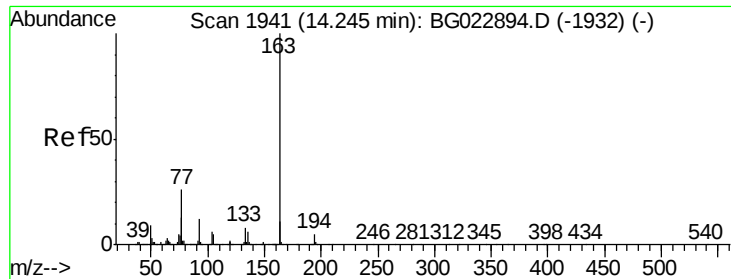
Tgt Ion: 65 Resp: 587460
Ion Ratio Lower Upper
65 100
92 63.8 49.4 74.0
138 74.9 58.0 87.0



#48
Acenaphthylene
Concen: 38.44 ng
RT: 14.52 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion: 152 Resp: 1938665
Ion Ratio Lower Upper
152 100
151 24.0 17.6 26.4
153 15.5 11.4 17.2





#49

Dimethylphthalate

Concen: 36.19 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

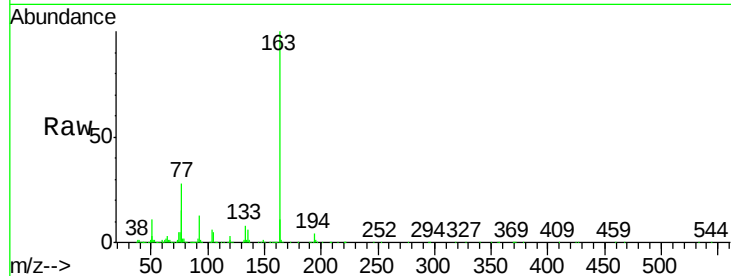
Tgt Ion:163 Resp: 1633232

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

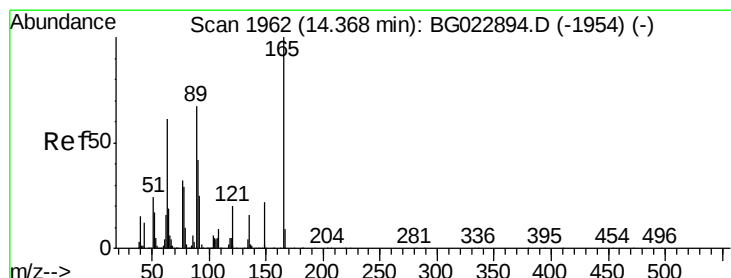
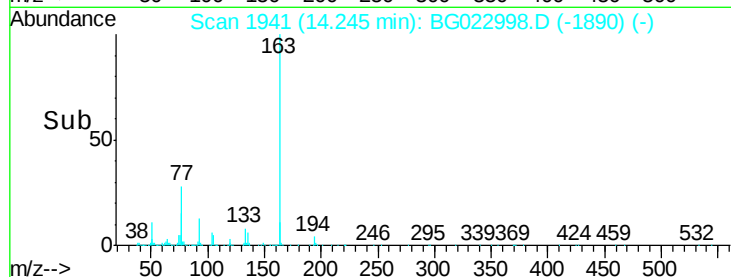
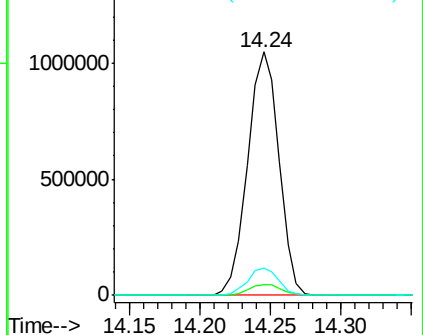
164 11.4 8.1 12.1



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: 38.11 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

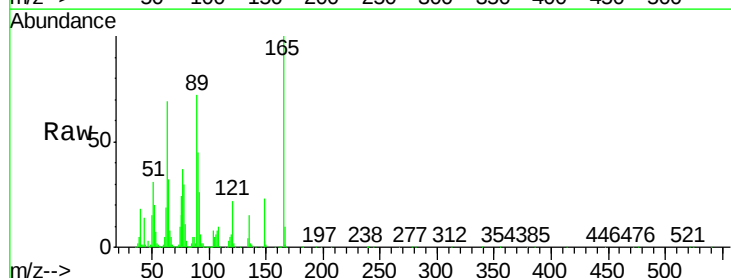
Tgt Ion:165 Resp: 386528

Ion Ratio Lower Upper

165 100

63 68.8 64.3 96.5

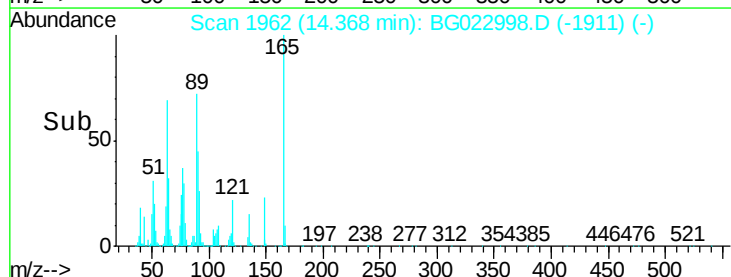
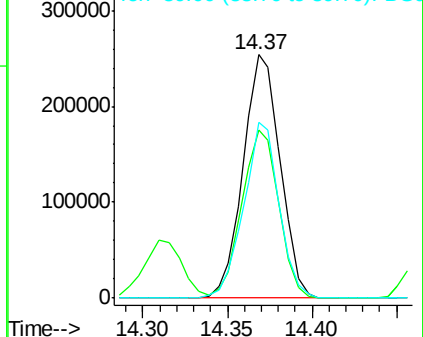
89 72.4 64.3 96.5

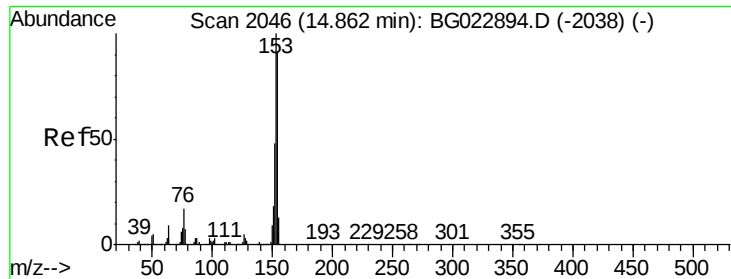


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.03 ng

RT: 14.86 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

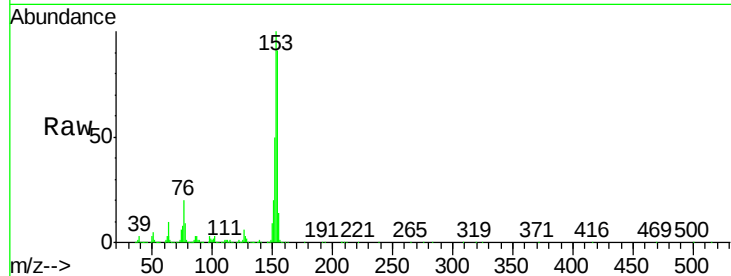
Tgt Ion:154 Resp: 1286294

Ion Ratio Lower Upper

154 100

153 109.6 87.5 131.3

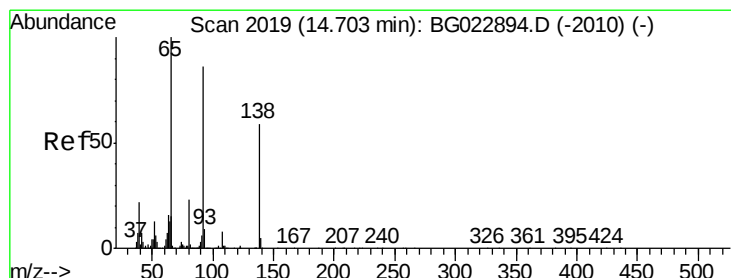
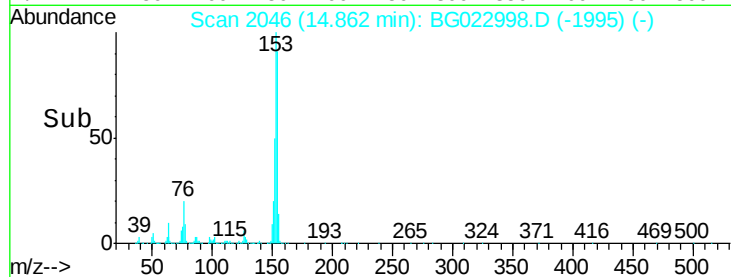
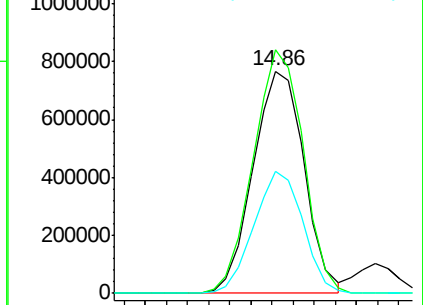
152 55.1 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.58 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

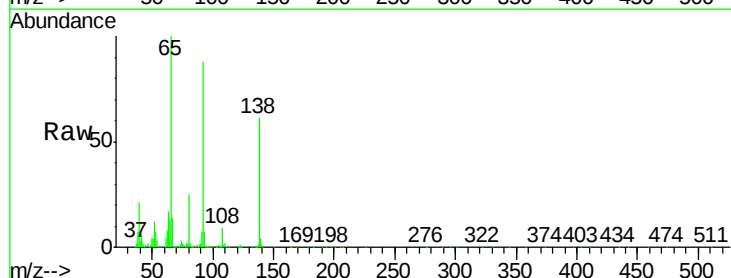
Tgt Ion:138 Resp: 400274

Ion Ratio Lower Upper

138 100

108 14.0 11.7 17.5

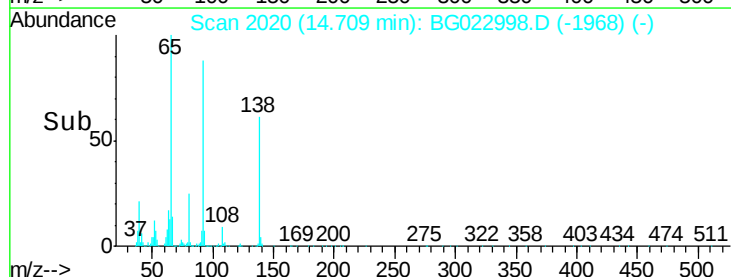
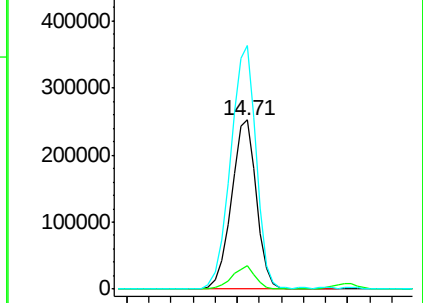
92 143.9 129.7 194.5

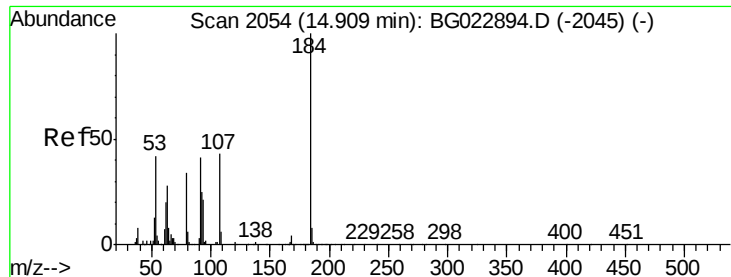


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 29.99 ng

RT: 14.91 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

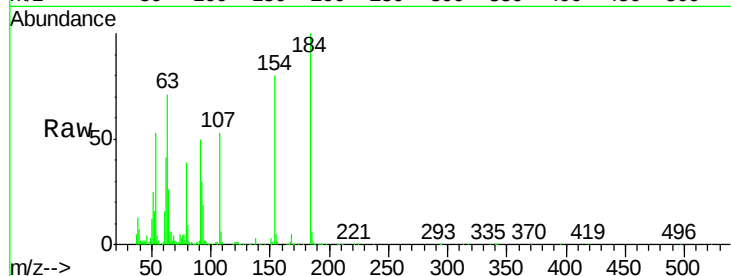
Tgt Ion:184 Resp: 208708

Ion Ratio Lower Upper

184 100

63 70.8 59.6 89.4

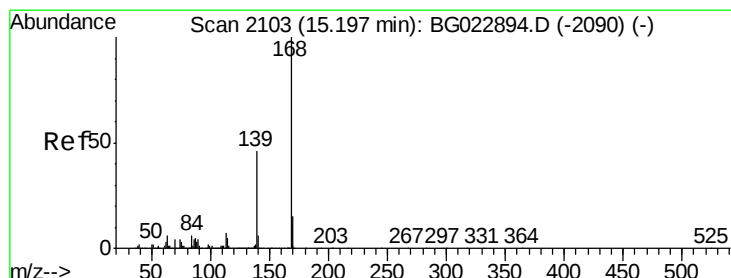
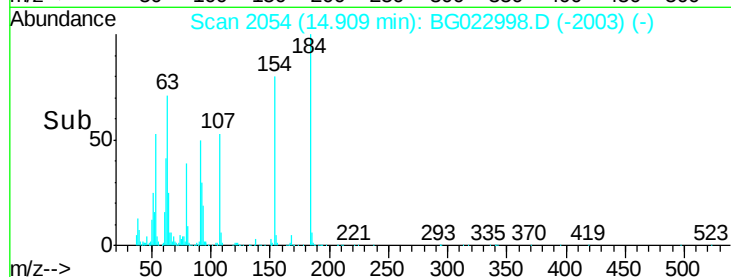
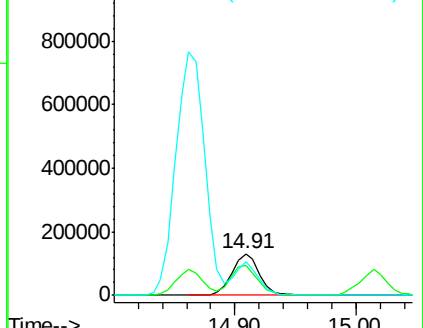
154 79.9 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.85 ng

RT: 15.20 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

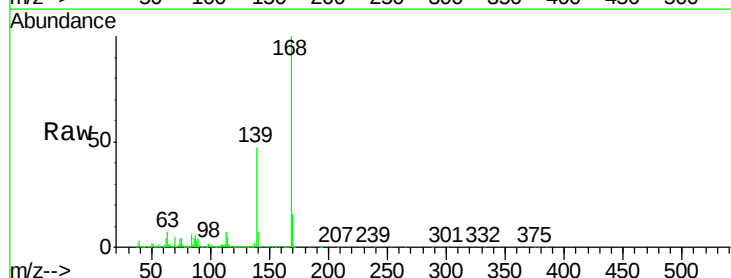
Tgt Ion:168 Resp: 1817838

Ion Ratio Lower Upper

168 100

139 46.8 36.4 54.6

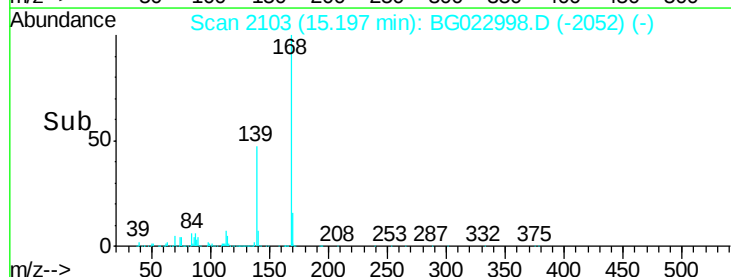
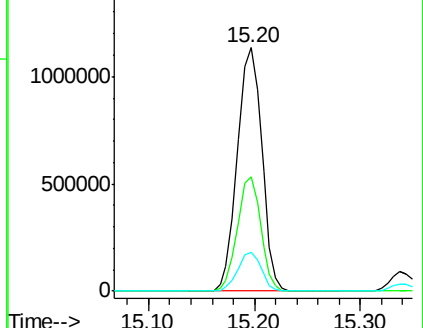
169 15.7 11.9 17.9

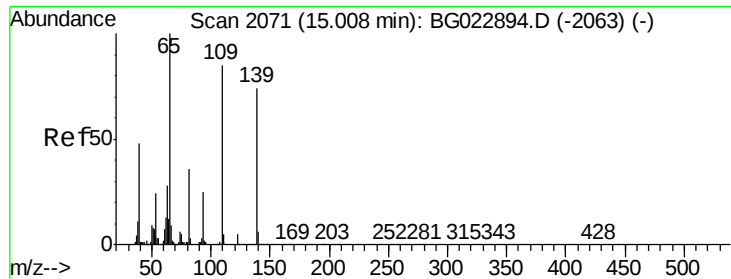


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

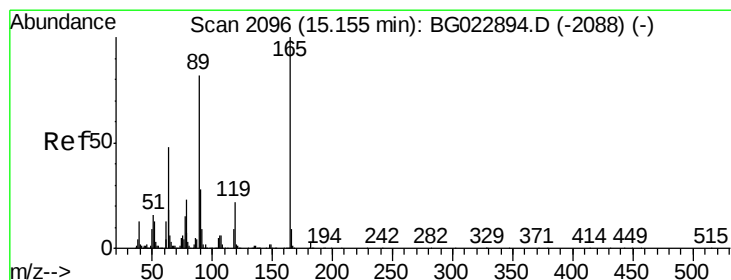
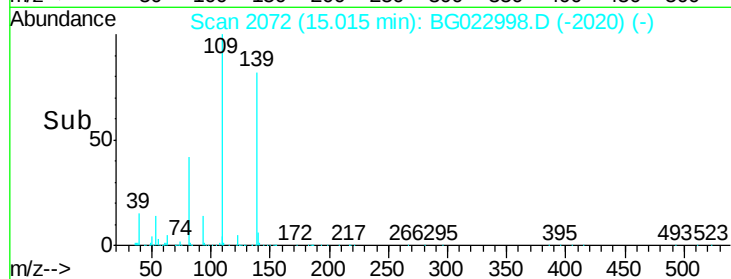
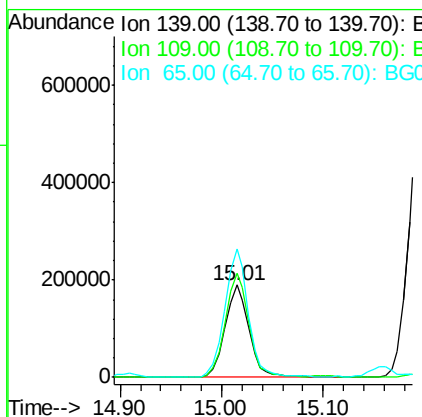
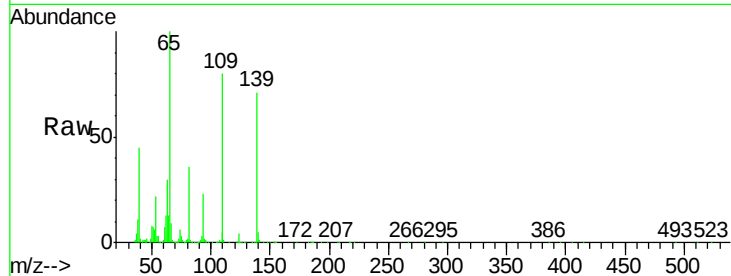




#55
4-Nitrophenol
Concen: 36.83 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

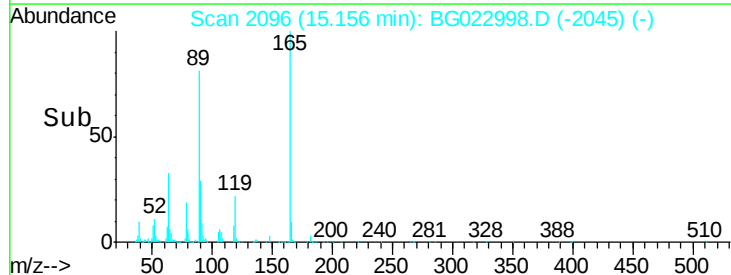
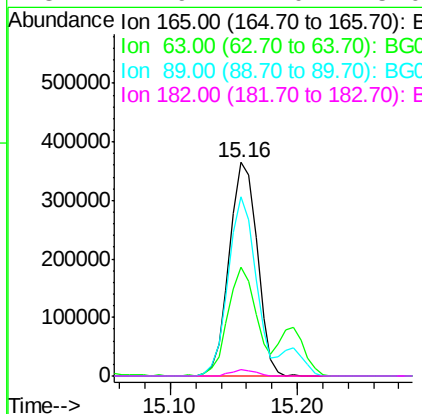
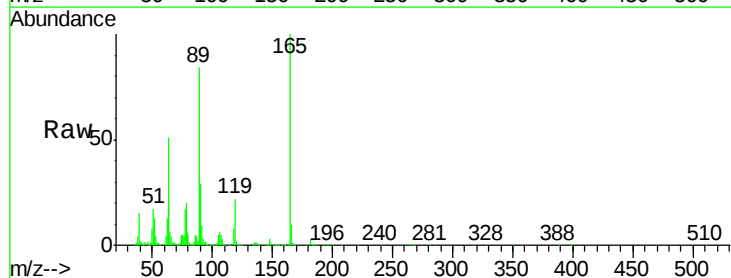
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

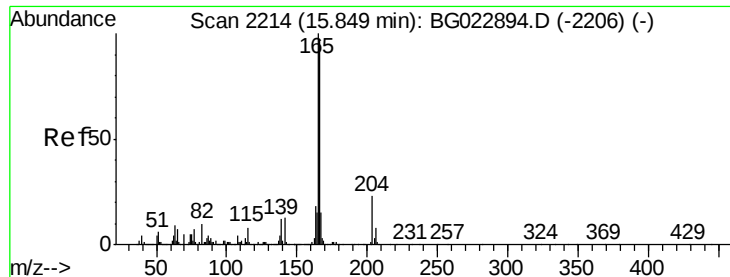
Tgt Ion:139 Resp: 312205
Ion Ratio Lower Upper
139 100
109 112.6 103.0 143.0
65 140.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.74 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:165 Resp: 558038
Ion Ratio Lower Upper
165 100
63 51.2 45.8 68.6
89 83.6 68.6 102.8
182 2.9 2.0 3.0





#57

Fluorene

Concen: 36.78 ng

RT: 15.85 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

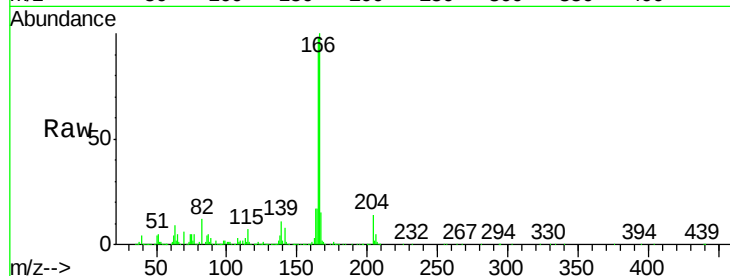
Tgt Ion:166 Resp: 1561901

Ion Ratio Lower Upper

166 100

165 98.5 81.0 121.6

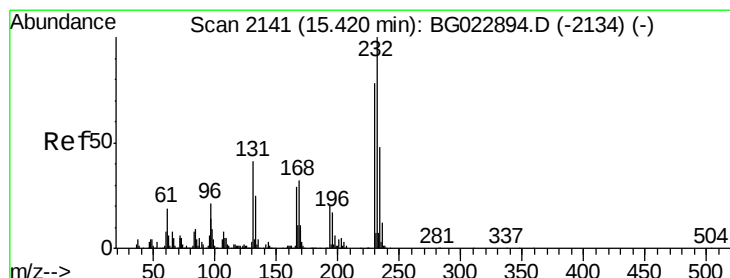
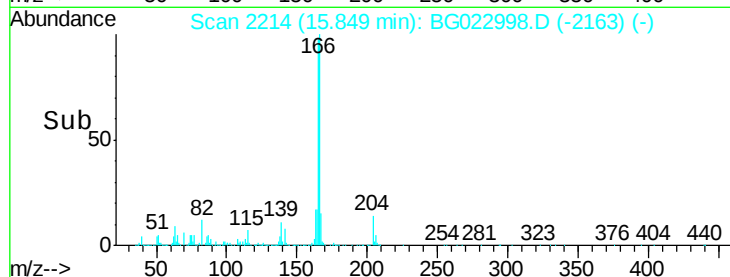
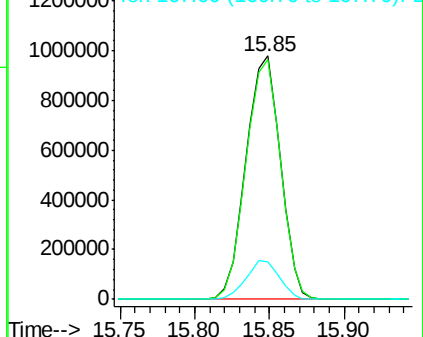
167 15.3 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.35 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Tgt Ion:232 Resp: 511085

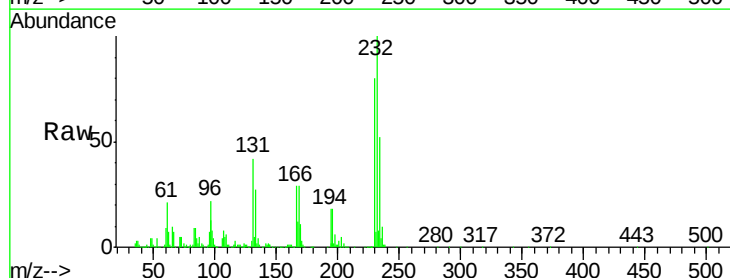
Ion Ratio Lower Upper

232 100

131 41.5 32.7 49.1

130 2.3 2.6 3.8#

166 29.4 23.0 34.6

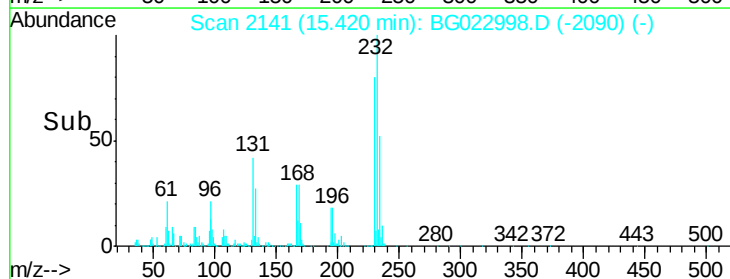
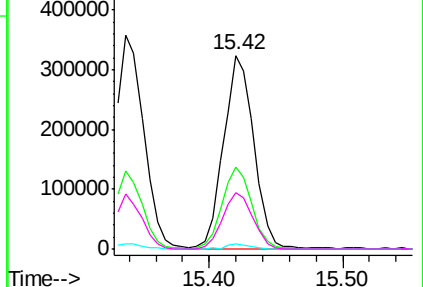


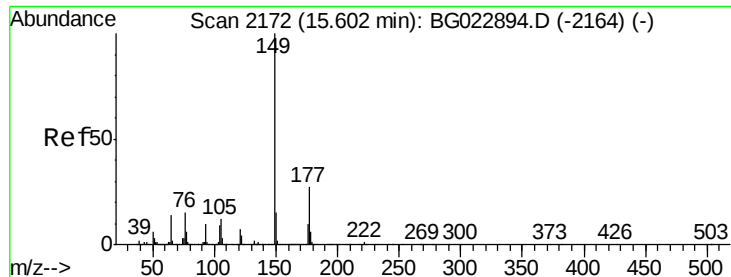
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

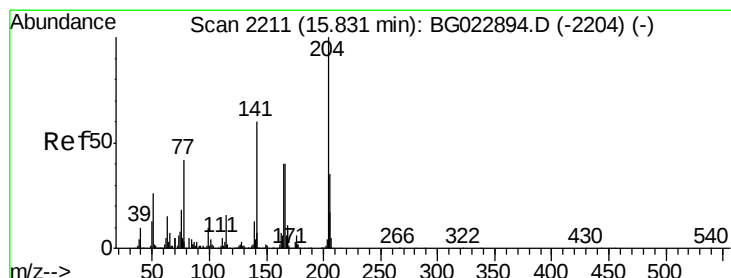
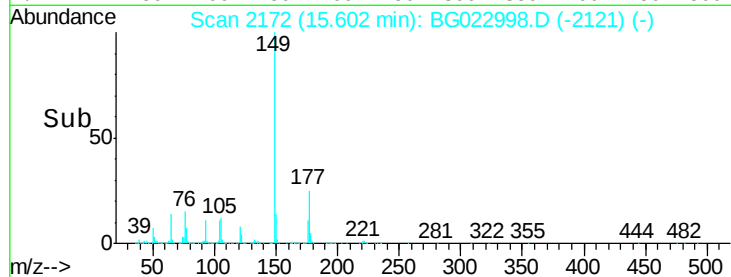
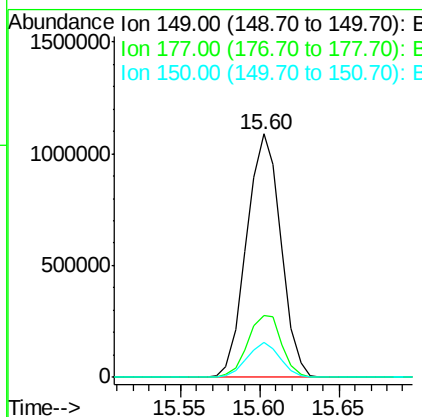
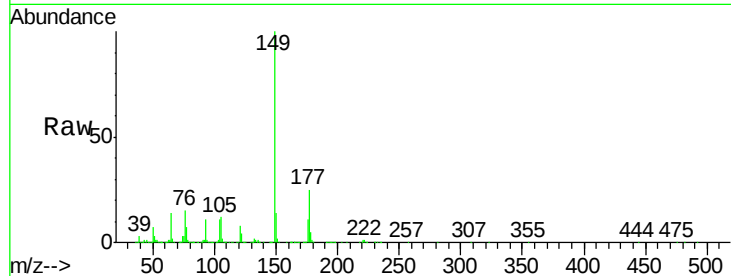




#59
Diethylphthalate
Concen: 35.61 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

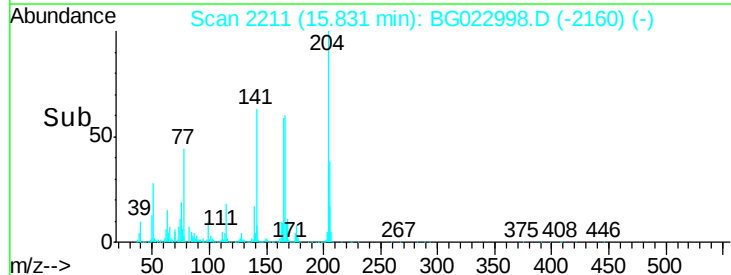
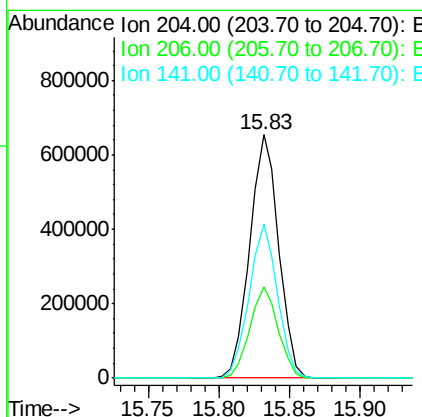
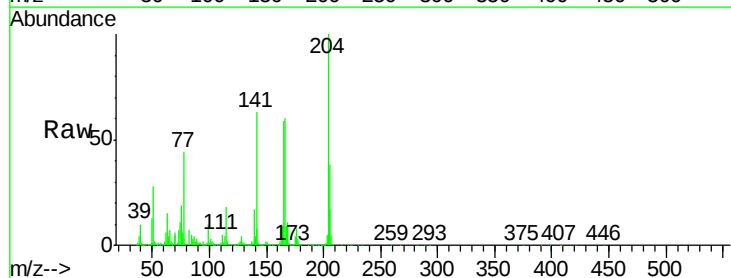
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

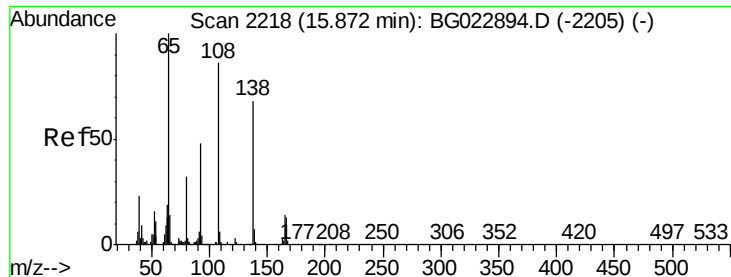
Tgt Ion:149 Resp: 1635073
Ion Ratio Lower Upper
149 100
177 25.2 19.2 28.8
150 14.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.37 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:204 Resp: 940529
Ion Ratio Lower Upper
204 100
206 37.7 28.5 42.7
141 63.4 51.4 77.0

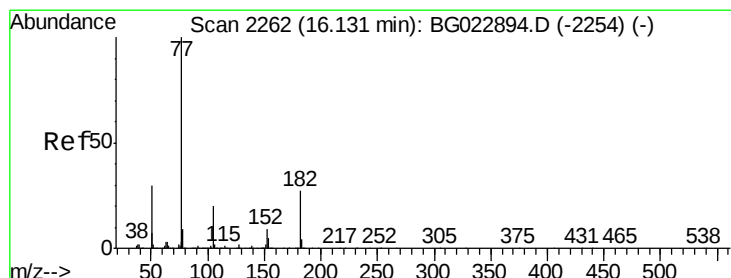
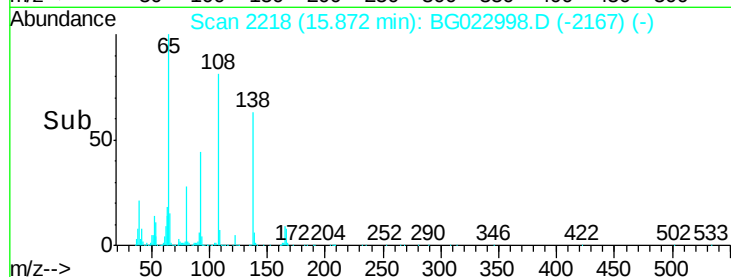
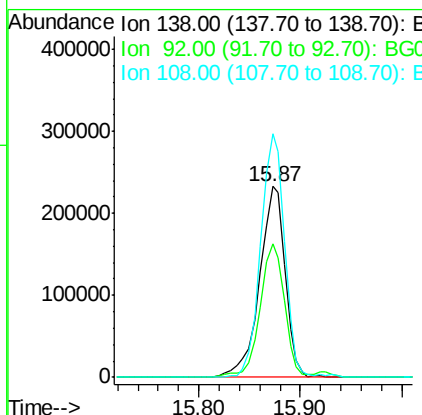
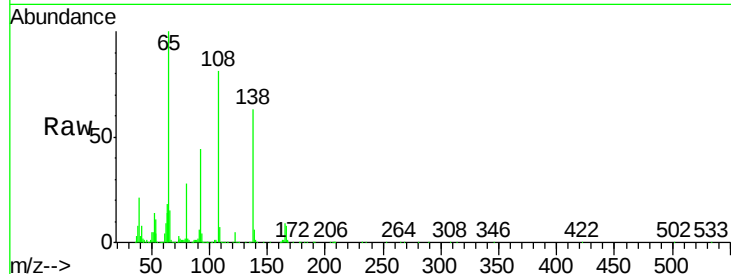




#61
4-Nitroaniline
Concen: 37.41 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

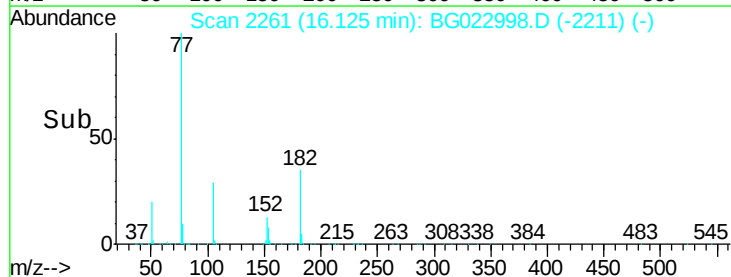
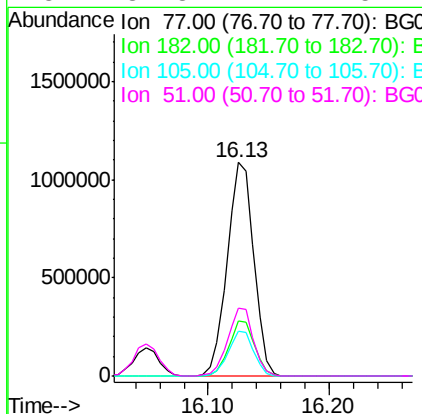
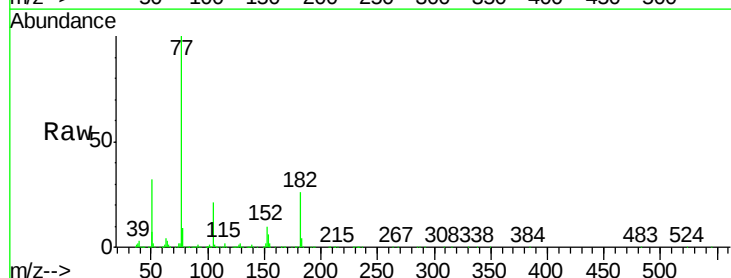
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

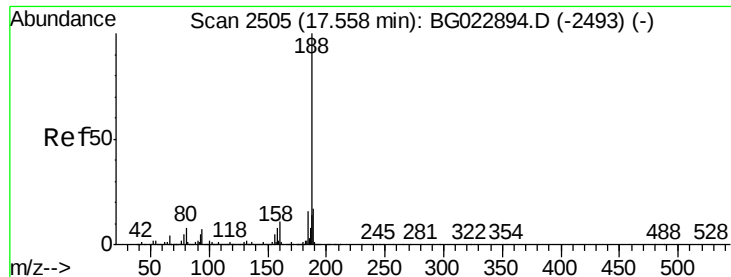
Tgt Ion: 138 Resp: 409409
Ion Ratio Lower Upper
138 100
92 69.9 54.1 94.1
108 127.8 133.9 173.9#



#62
Azobenzene
Concen: 37.74 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion: 77 Resp: 1657290
Ion Ratio Lower Upper
77 100
182 26.0 3.5 43.5
105 21.1 0.0 38.5
51 31.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

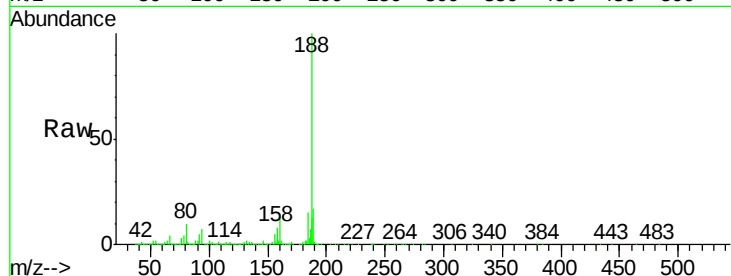
Tgt Ion:188 Resp: 1254703

Ion Ratio Lower Upper

188 100

94 7.3 5.2 7.8

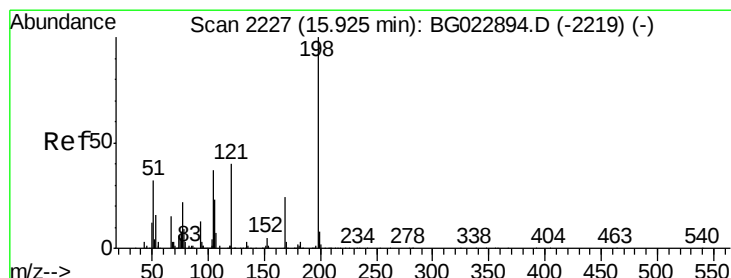
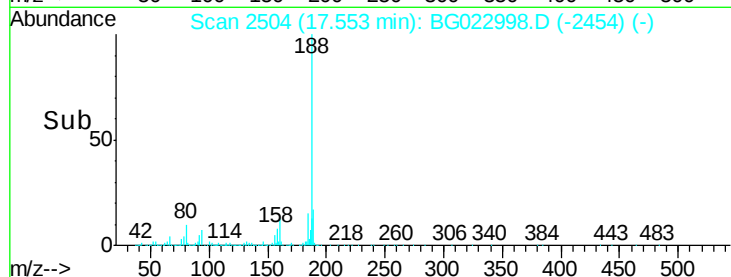
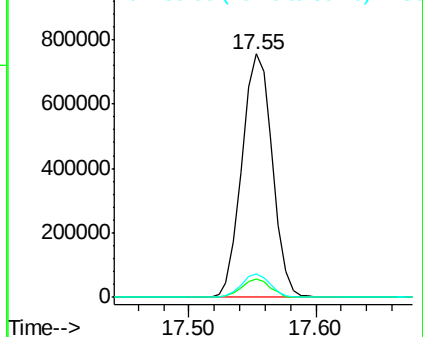
80 9.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 36.98 ng

RT: 15.93 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

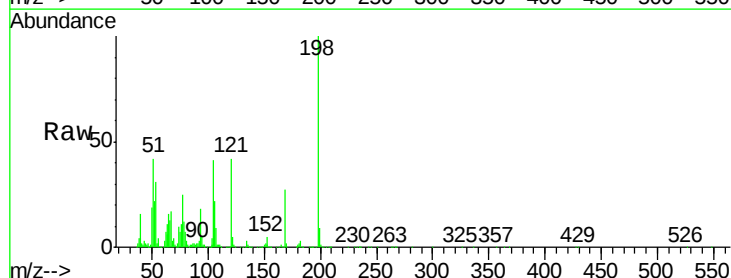
Tgt Ion:198 Resp: 344806

Ion Ratio Lower Upper

198 100

51 42.0 26.0 66.0

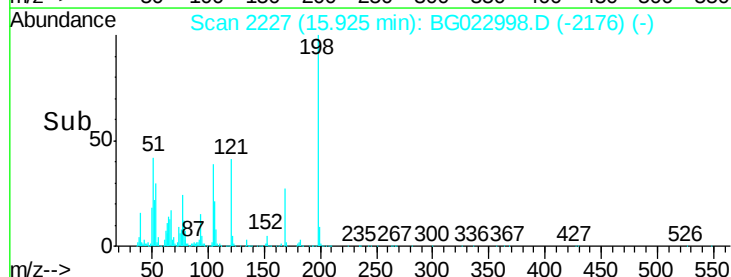
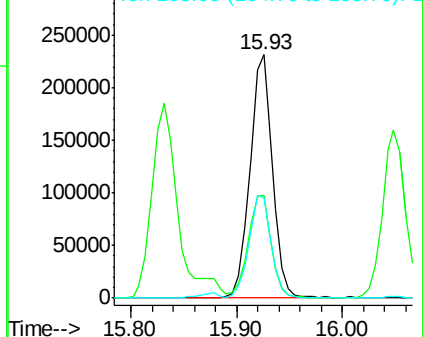
105 41.2 20.1 60.1

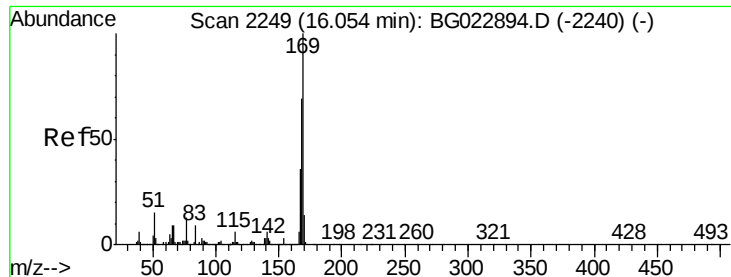


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.70 ng

RT: 16.05 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

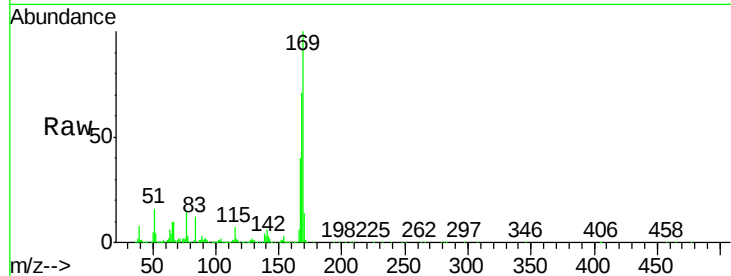
Tgt Ion:169 Resp: 1471260

Ion Ratio Lower Upper

169 100

168 70.7 55.0 82.4

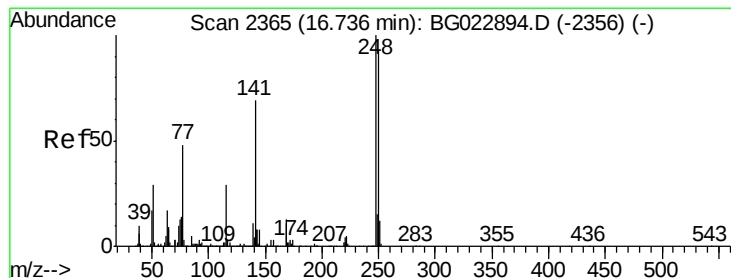
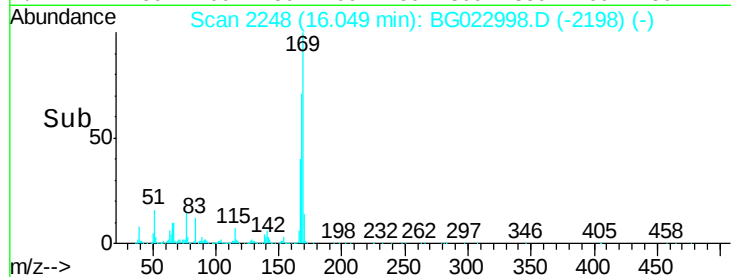
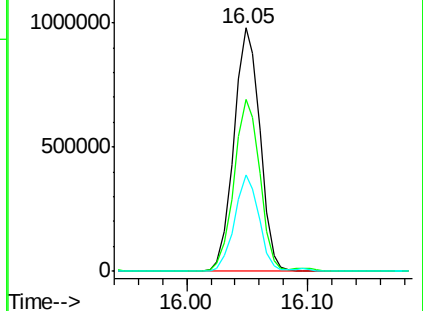
167 39.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.92 ng

RT: 16.73 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

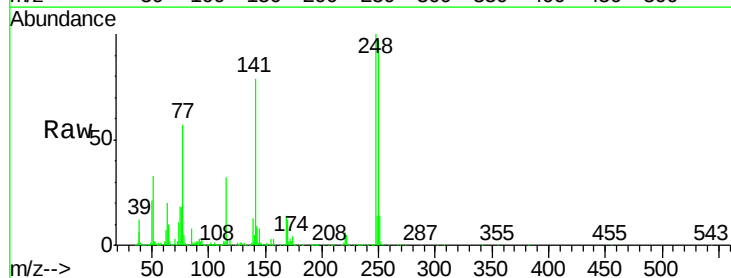
Tgt Ion:248 Resp: 651690

Ion Ratio Lower Upper

248 100

250 96.7 77.8 116.8

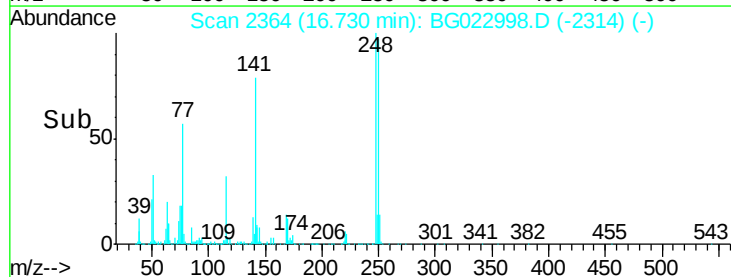
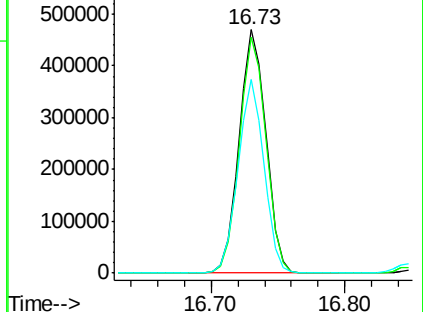
141 79.3 65.7 98.5

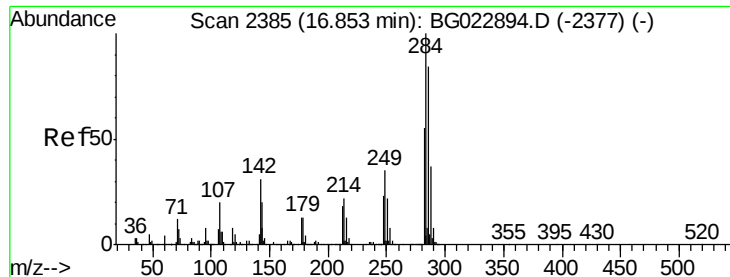


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.62 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

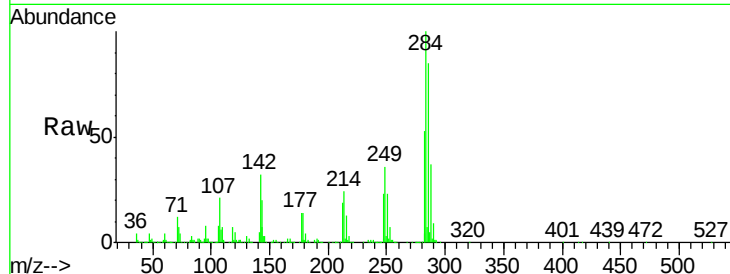
Tgt Ion:284 Resp: 703194

Ion Ratio Lower Upper

284 100

142 32.2 26.8 40.2

249 35.7 28.9 43.3

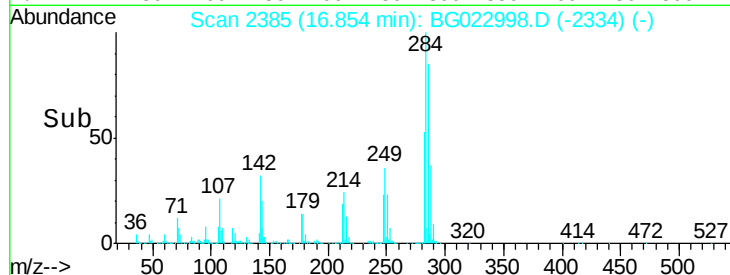


Abundance Ion 283.80 (283.50 to 284.50): E

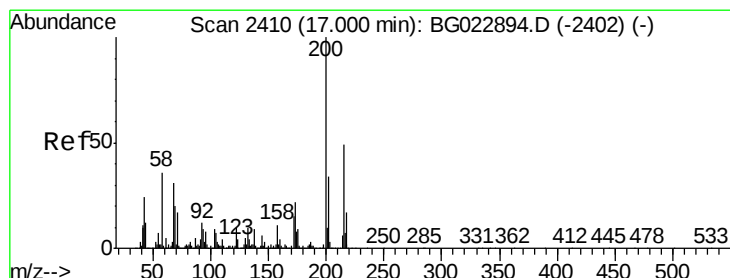
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.85



Time-->



#68

Atrazine

Concen: 39.31 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

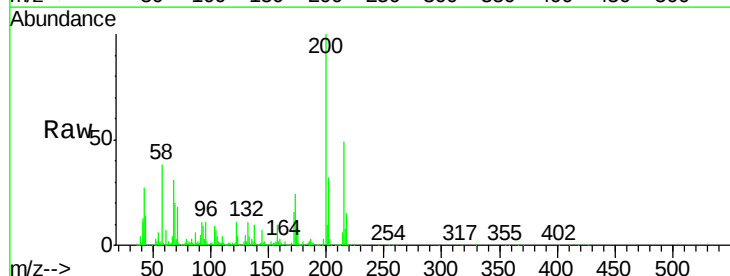
Tgt Ion:200 Resp: 630288

Ion Ratio Lower Upper

200 100

173 23.6 1.6 41.6

215 48.5 28.7 68.7

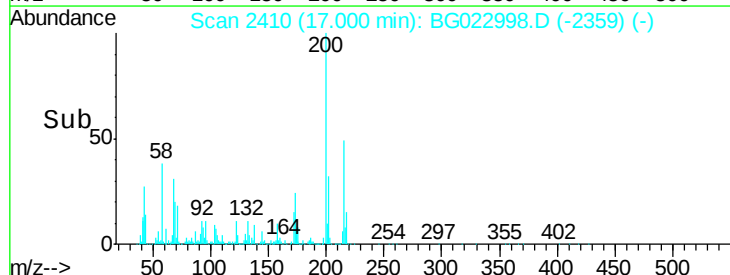


Abundance Ion 200.00 (199.70 to 200.70): E

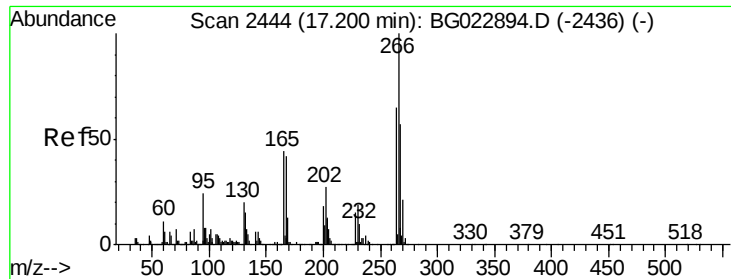
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

17.00



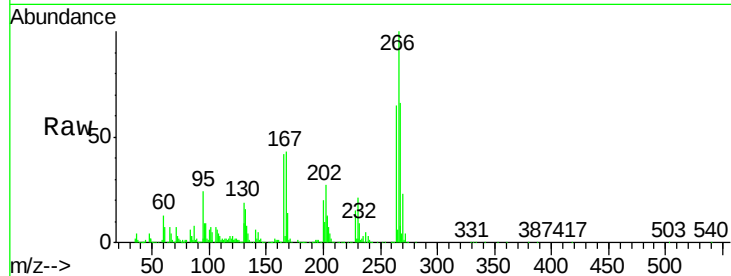
Time-->



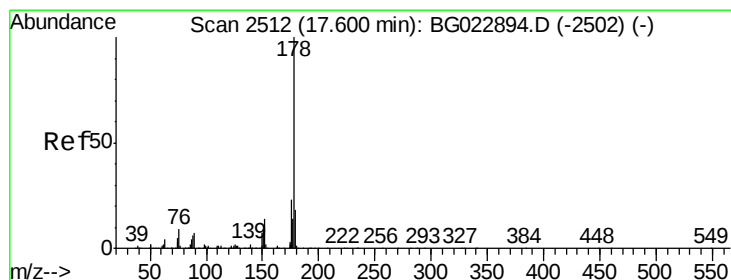
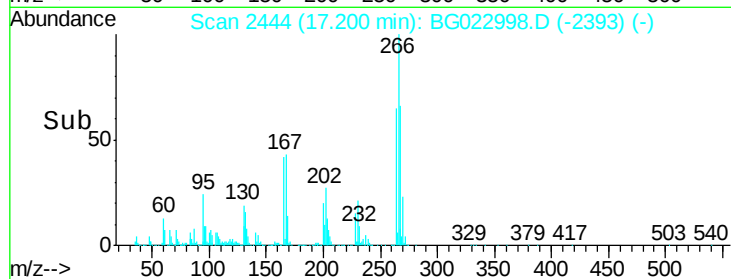
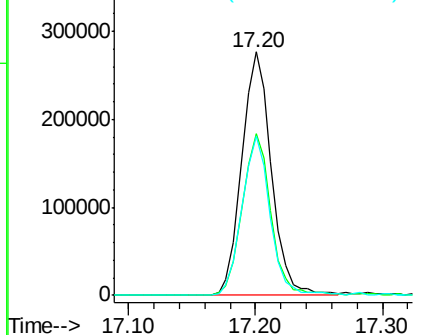
#69
 Pentachlorophenol
 Concen: 38.91 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	51.9	77.9
264	65.3	50.6	75.8

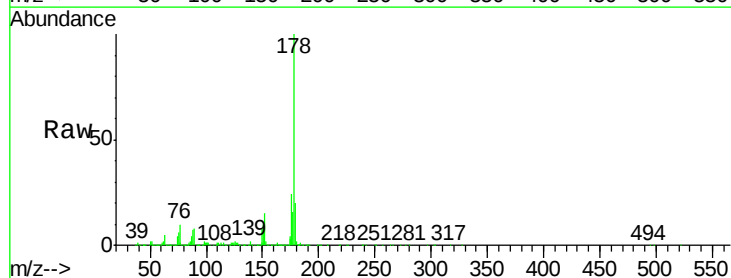


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

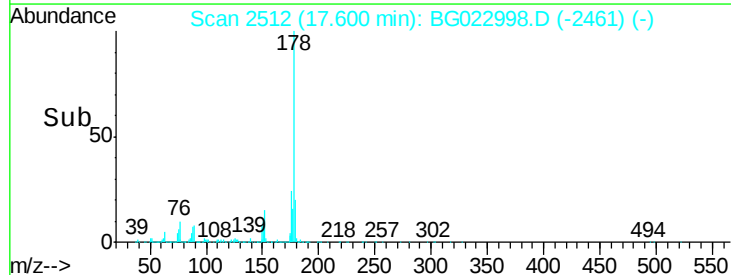
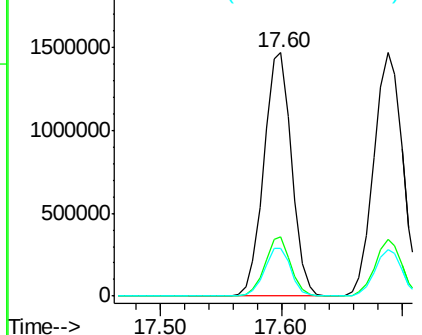


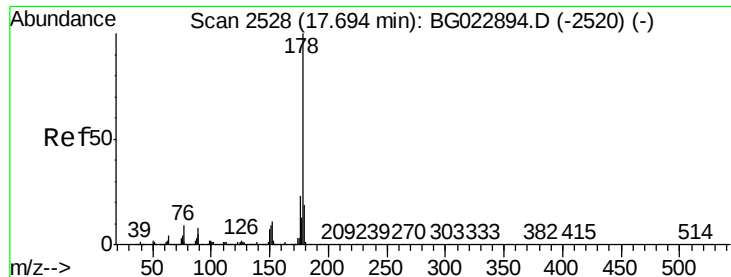
#70
 Phenanthrene
 Concen: 38.17 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.3	16.8	25.2
179	19.9	14.3	21.5



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





#71

Anthracene

Concen: 39.00 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

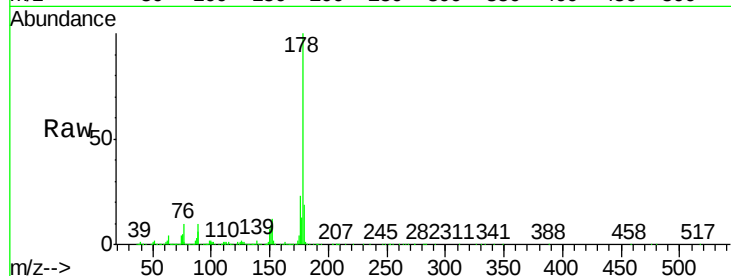
Tgt Ion:178 Resp: 2428627

Ion Ratio Lower Upper

178 100

176 23.3 17.3 25.9

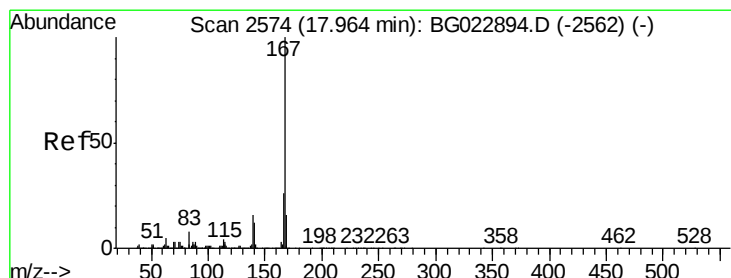
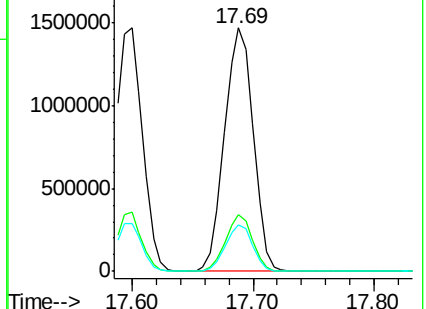
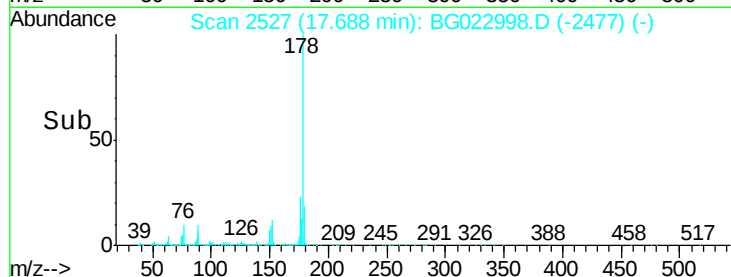
179 19.2 14.0 21.0



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: 39.53 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

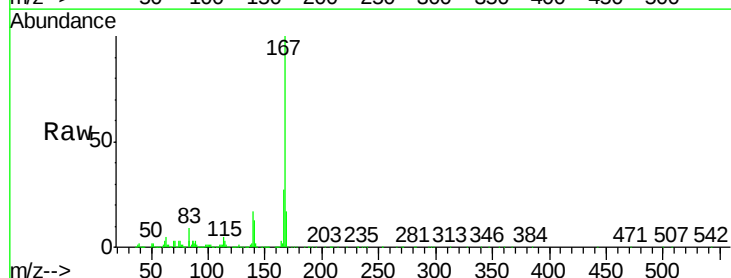
Tgt Ion:167 Resp: 2126800

Ion Ratio Lower Upper

167 100

166 27.4 20.7 31.1

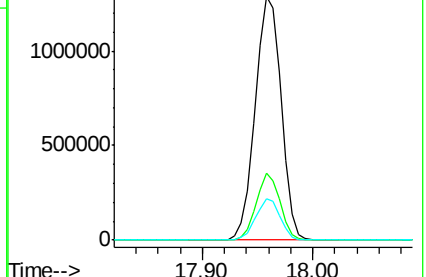
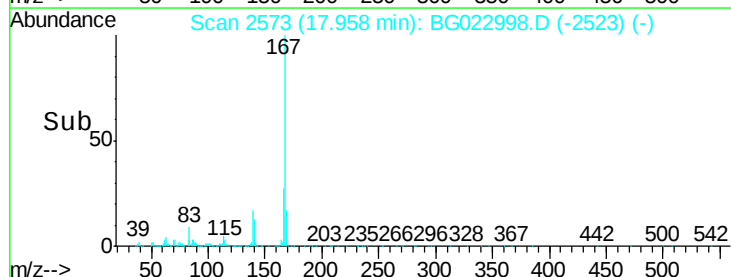
139 16.8 11.9 17.9

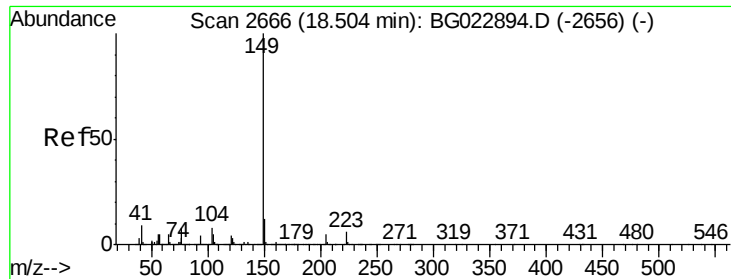


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

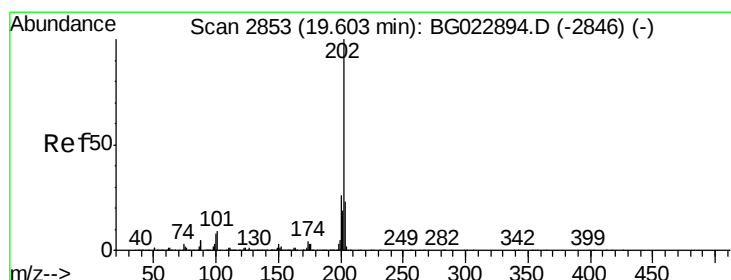
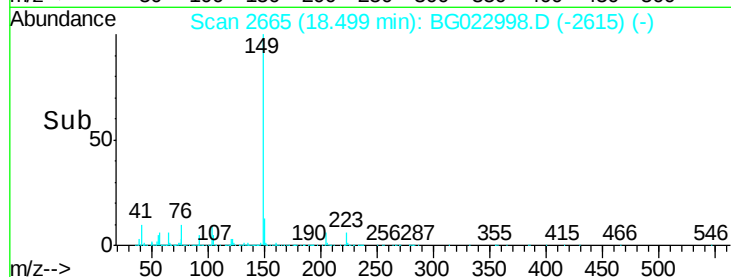
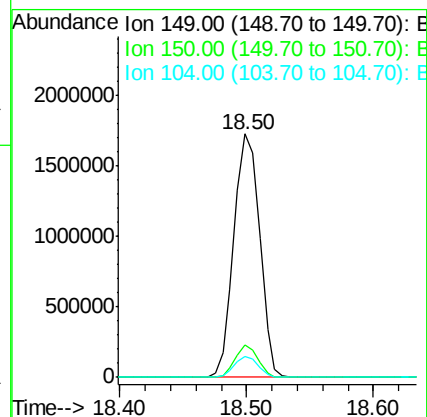
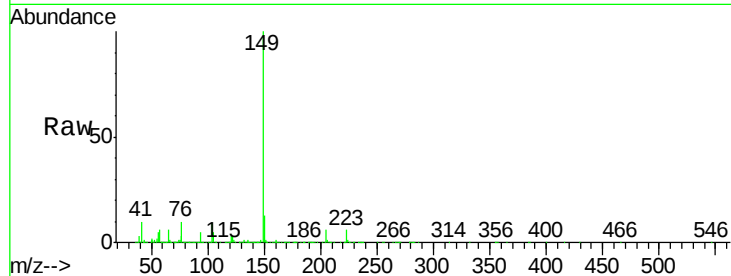




#73
Di-n-butylphthalate
Concen: 40.55 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

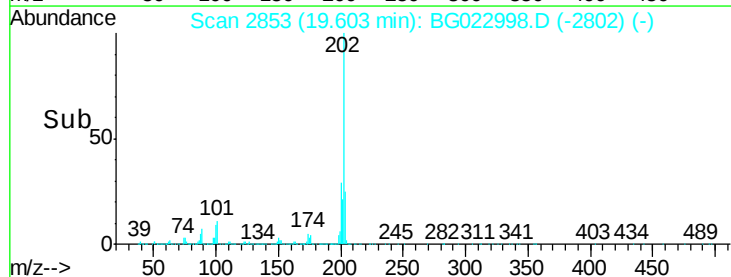
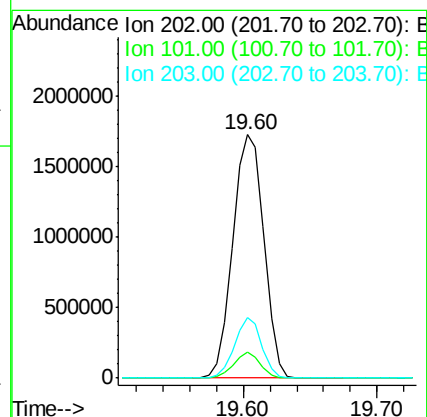
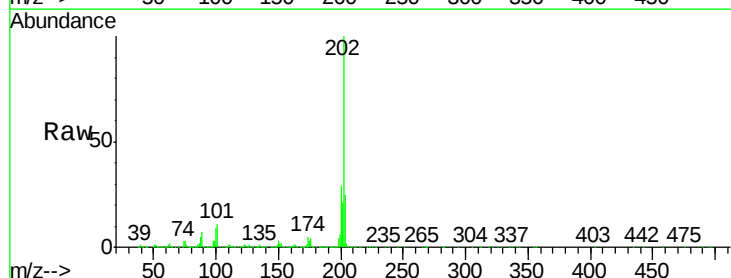
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

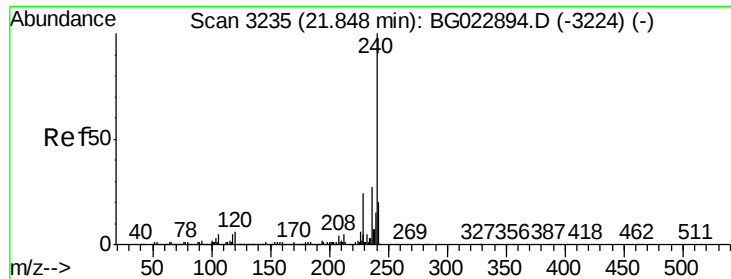
Tgt Ion:149 Resp: 2426147
Ion Ratio Lower Upper
149 100
150 13.1 9.1 13.7
104 8.8 6.9 10.3



#74
Fluoranthene
Concen: 36.98 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:202 Resp: 2790166
Ion Ratio Lower Upper
202 100
101 10.6 0.0 27.4
203 24.8 1.7 41.7

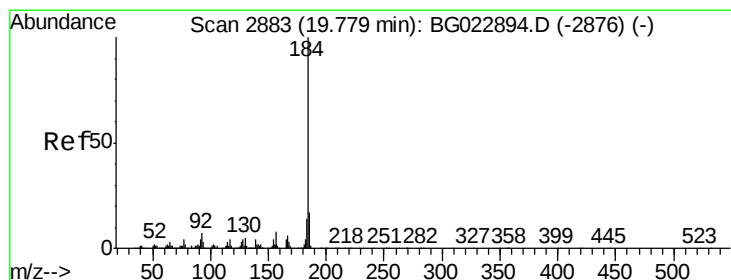
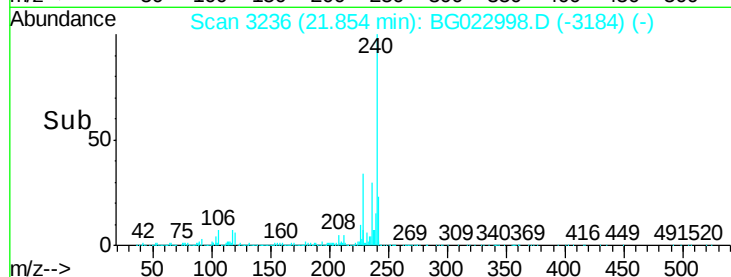
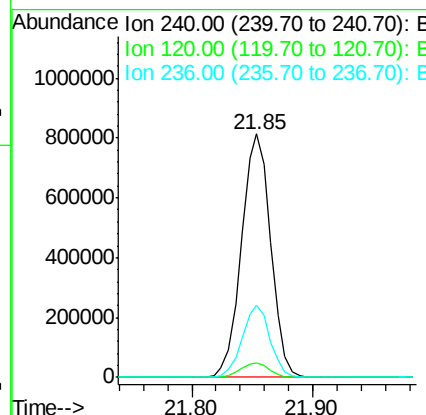
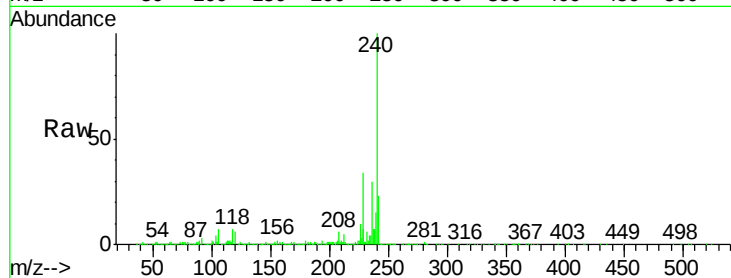




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

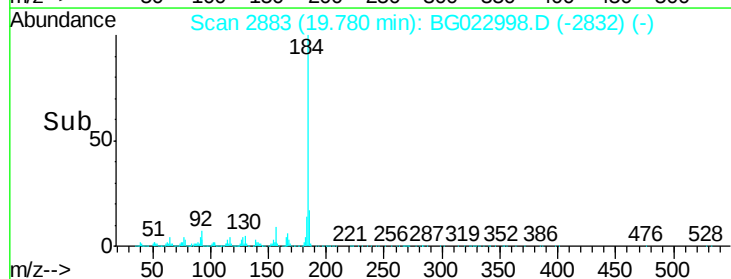
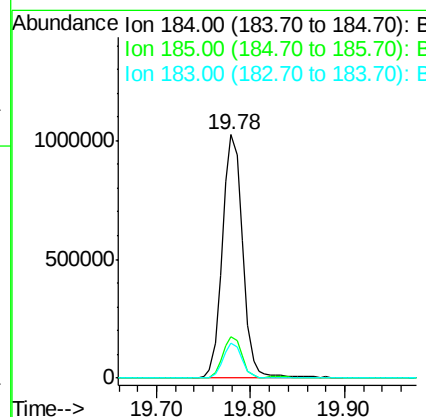
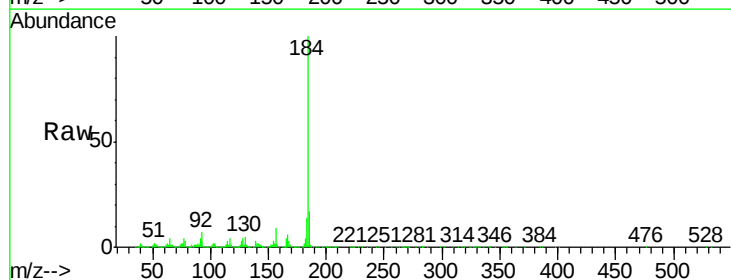
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

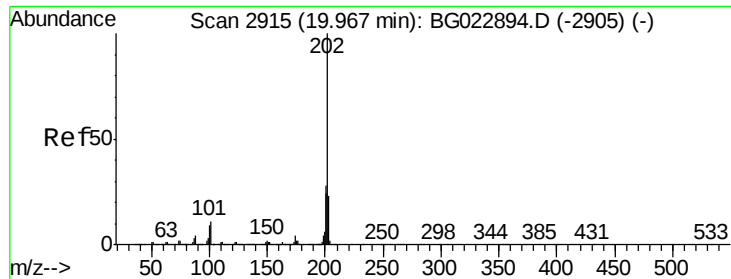
Tgt Ion:240 Resp: 1364269
Ion Ratio Lower Upper
240 100
120 6.2 4.1 6.1#
236 29.8 21.1 31.7



#76
Benzidine
Concen: 39.91 ng
RT: 19.78 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG022998.D
Acq: 10 Jul 2016 13:28

Tgt Ion:184 Resp: 1560964
Ion Ratio Lower Upper
184 100
185 16.7 12.6 19.0
183 14.2 10.7 16.1





#77

Pyrene

Concen: 37.06 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

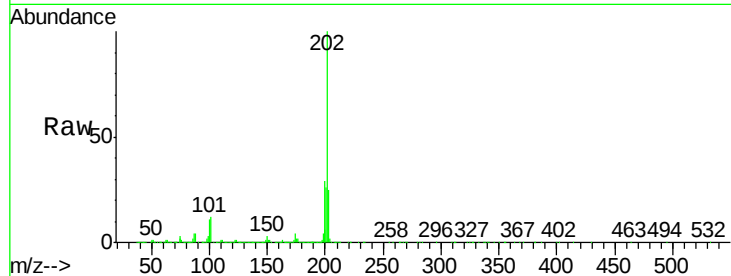
Tgt Ion:202 Resp: 2840996

Ion Ratio Lower Upper

202 100

200 28.7 21.2 31.8

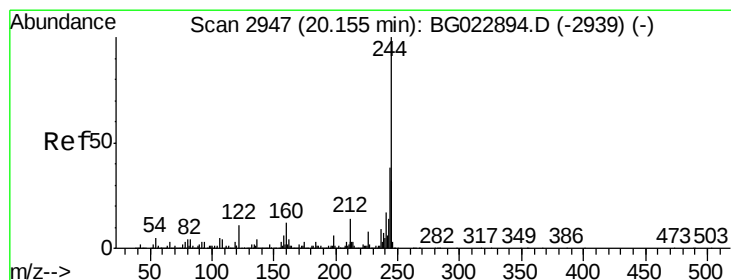
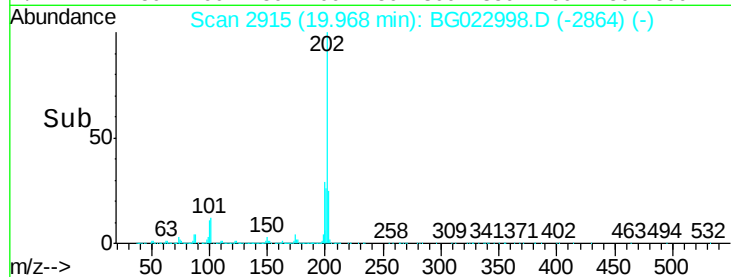
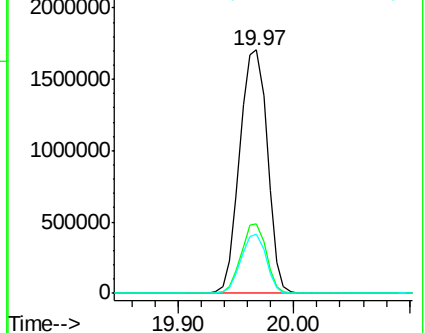
203 24.6 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.25 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

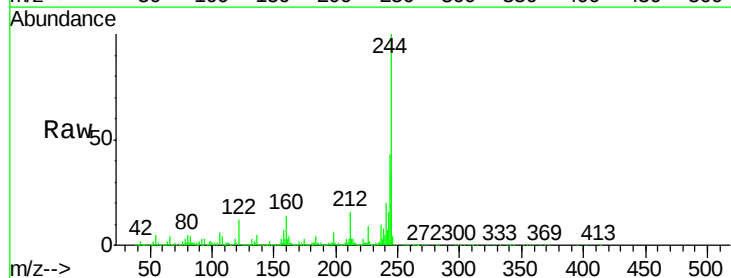
Tgt Ion:244 Resp: 3321689

Ion Ratio Lower Upper

244 100

212 16.4 10.8 16.2#

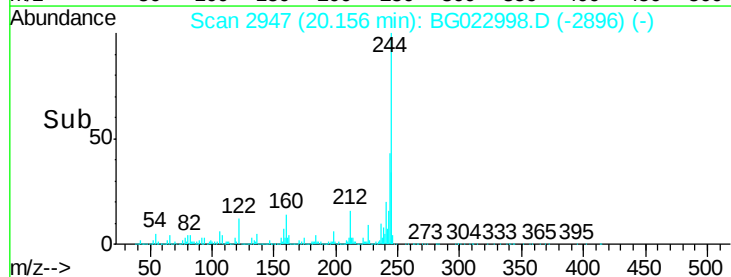
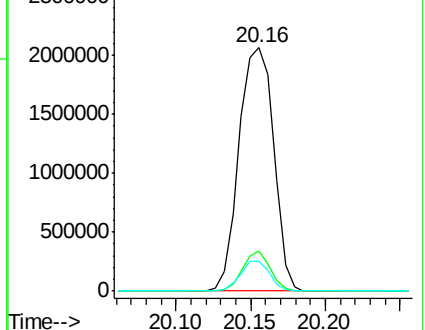
122 12.3 8.0 12.0#

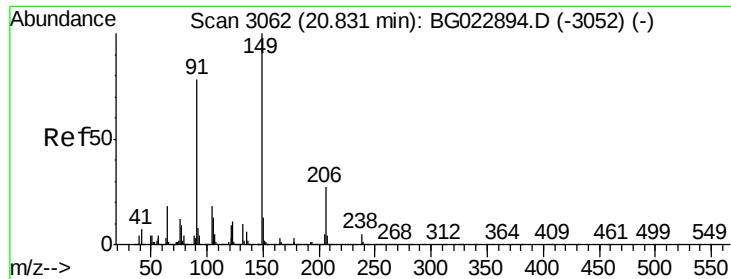


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.55 ng

RT: 20.83 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

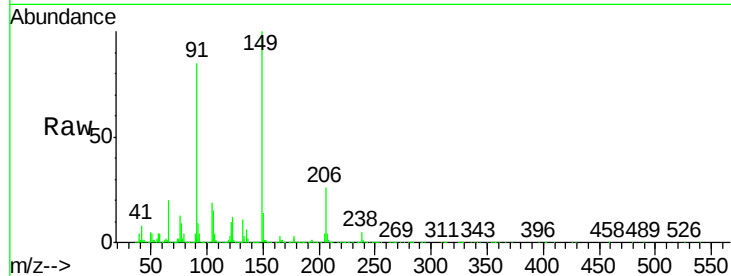
Tgt Ion:149 Resp: 1261667

Ion Ratio Lower Upper

149 100

91 84.6 68.1 102.1

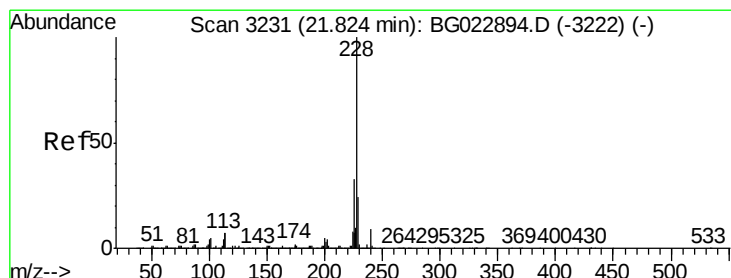
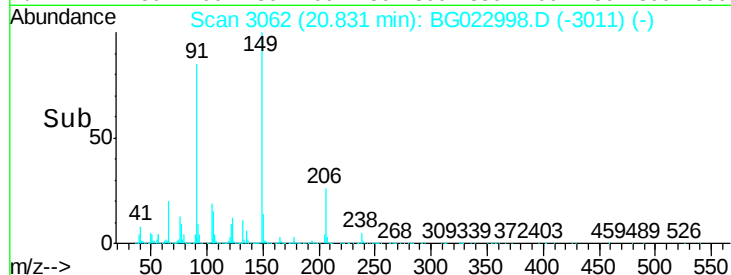
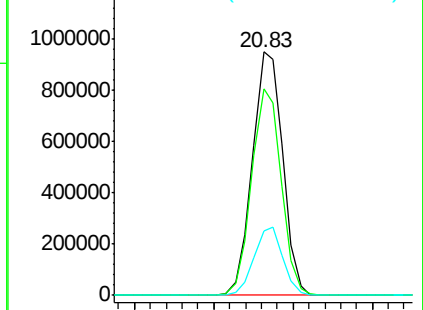
206 26.4 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.26 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

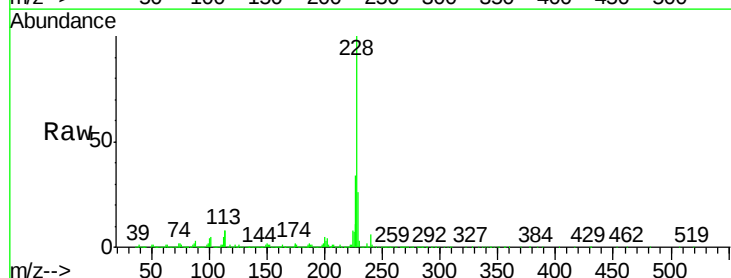
Tgt Ion:228 Resp: 2996606

Ion Ratio Lower Upper

228 100

226 33.9 25.3 37.9

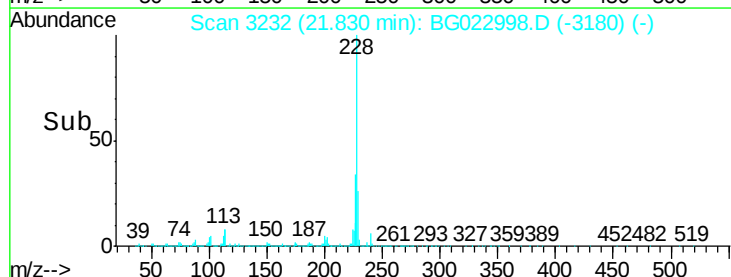
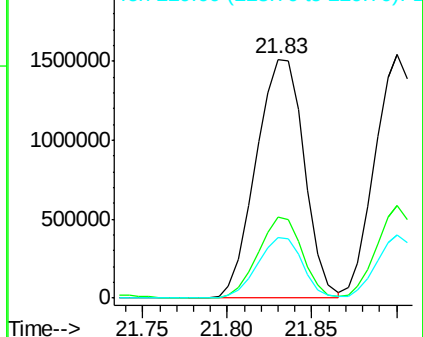
229 25.5 19.9 29.9

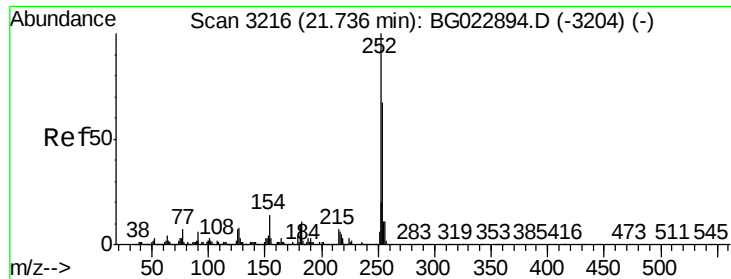


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

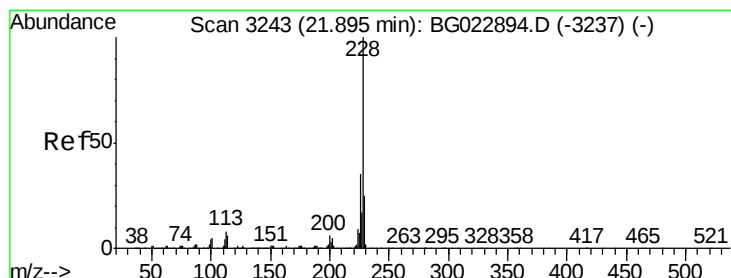
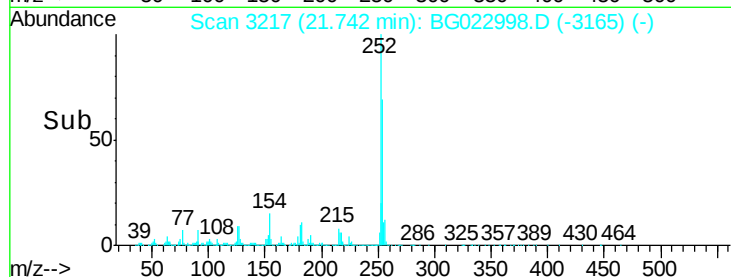
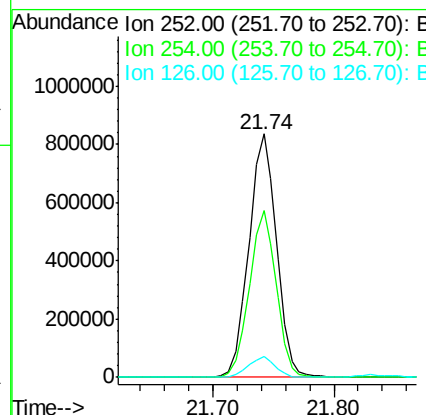
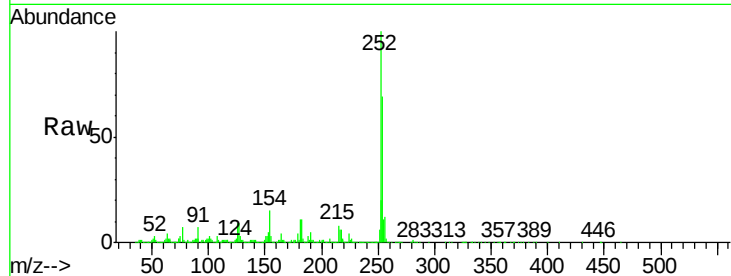




#81
 3,3'-Dichlorobenzidine
 Concen: 39.97 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

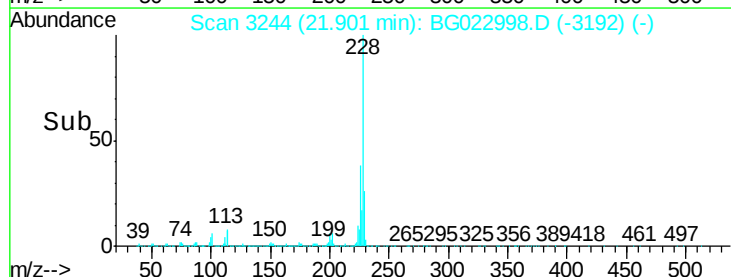
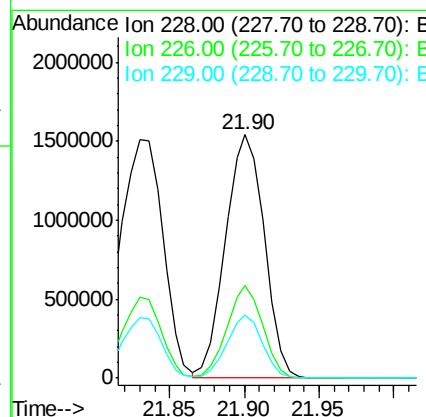
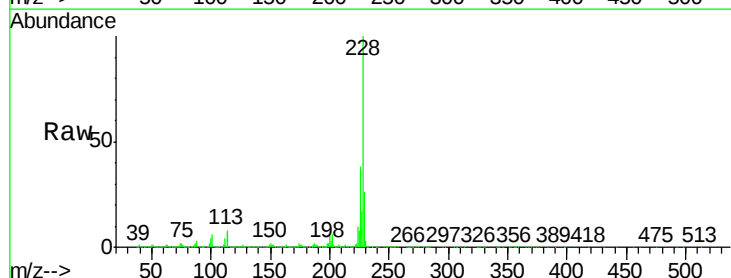
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

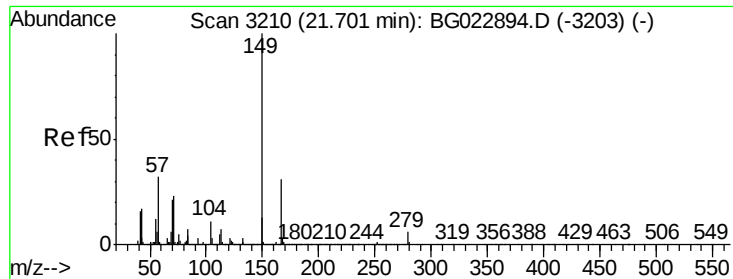
Tgt Ion: 252 Resp: 1339066
 Ion Ratio Lower Upper
 252 100
 254 68.7 51.2 76.8
 126 8.6 5.3 7.9#



#82
 Chrysene
 Concen: 39.01 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.01 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion: 228 Resp: 2793221
 Ion Ratio Lower Upper
 228 100
 226 37.9 26.7 40.1
 229 26.0 17.4 26.2

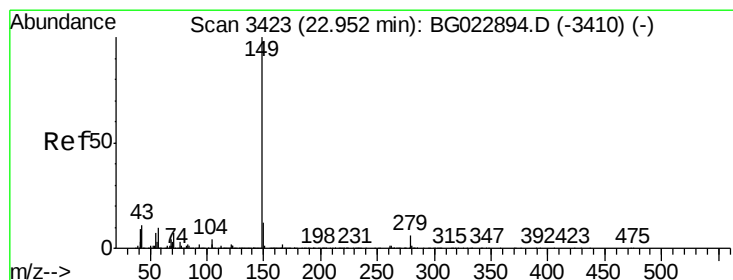
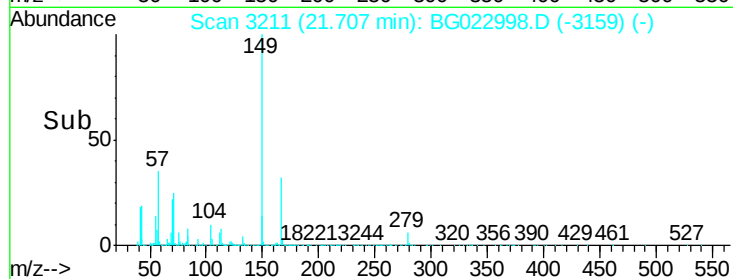
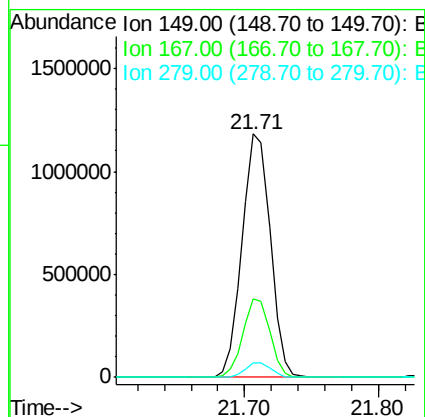
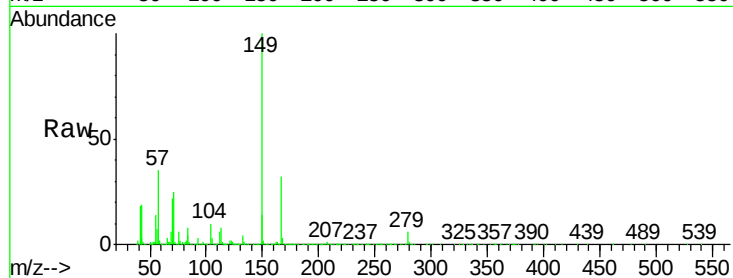




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.99 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

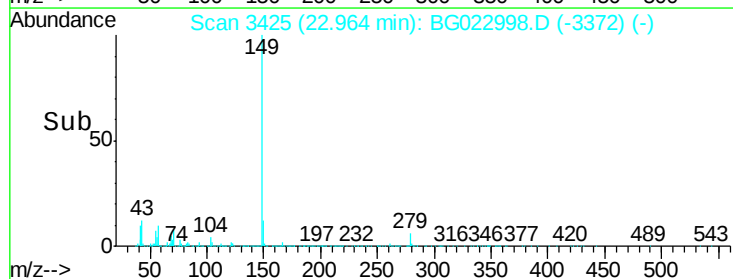
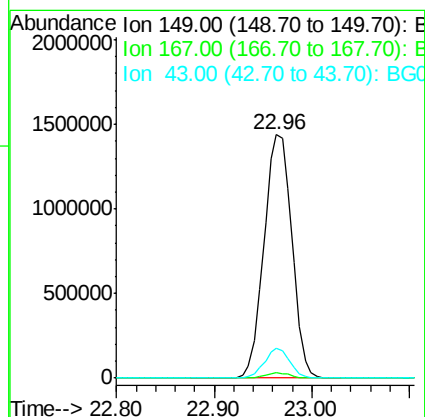
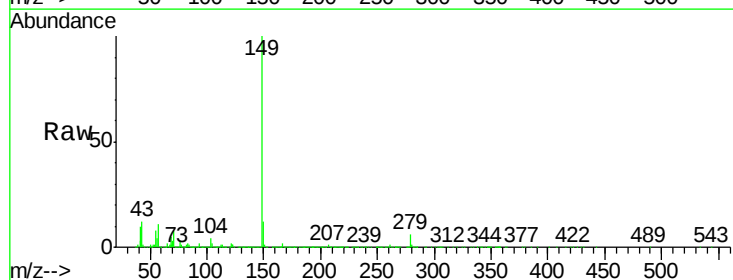
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

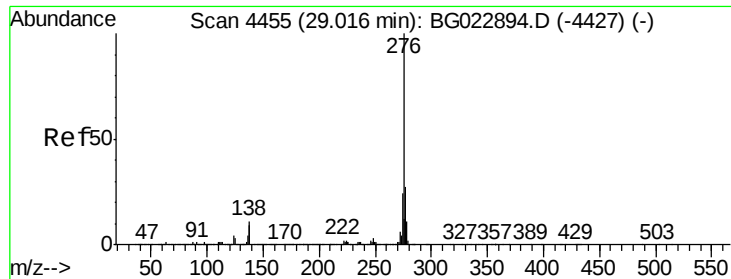
Tgt Ion:149 Resp: 1728336
 Ion Ratio Lower Upper
 149 100
 167 32.2 24.0 36.0
 279 5.9 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.98 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. 0.01 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Tgt Ion:149 Resp: 2881632
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.0 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.34 ng

RT: 29.07 min Scan# 4464

Delta R.T. 0.05 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

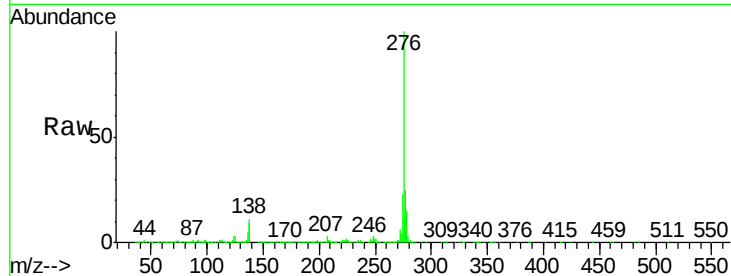
Tgt Ion:276 Resp: 3591012

Ion Ratio Lower Upper

276 100

138 5.9 0.0 0.0#

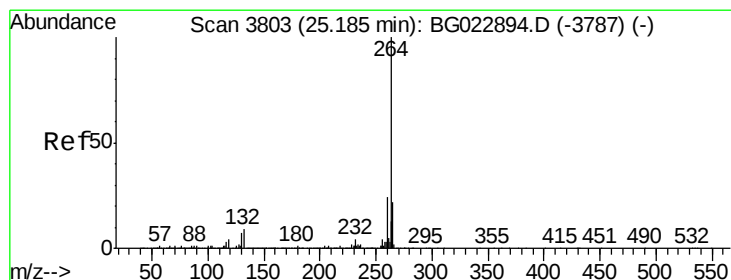
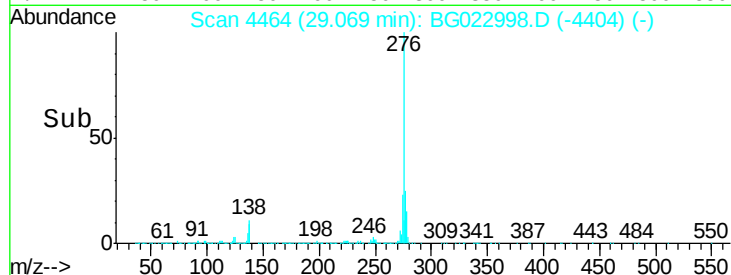
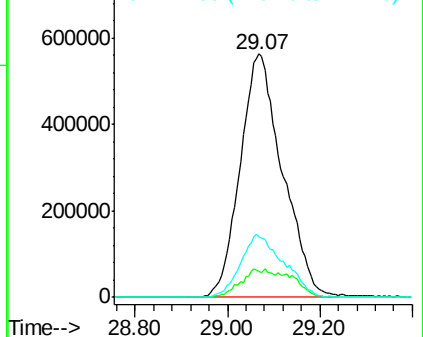
277 26.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.02 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

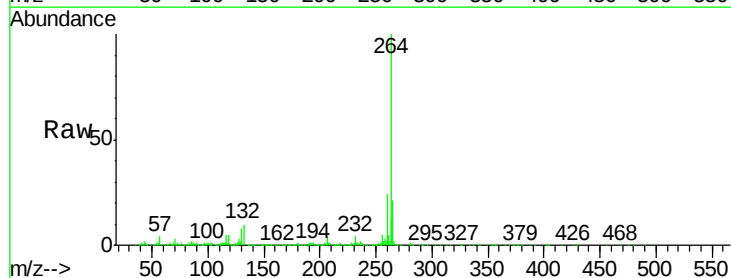
Tgt Ion:264 Resp: 1424937

Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

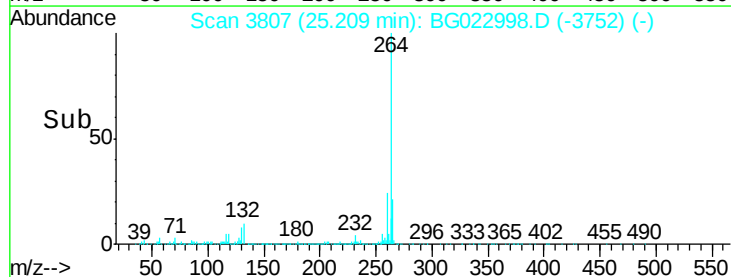
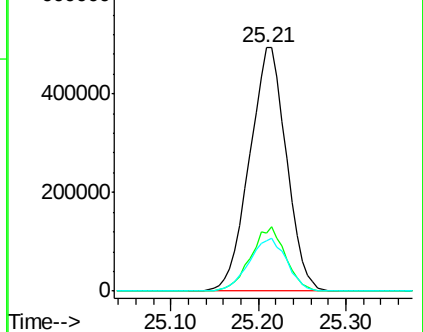
265 20.9 18.9 28.3

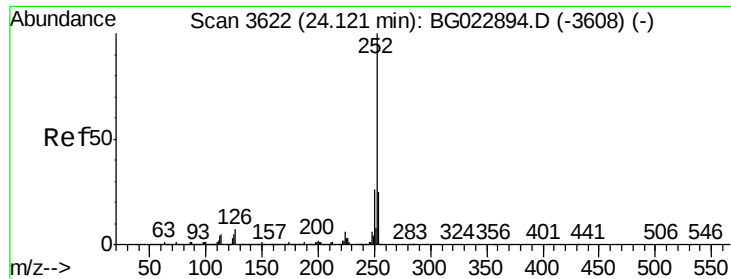


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.44 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.02 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

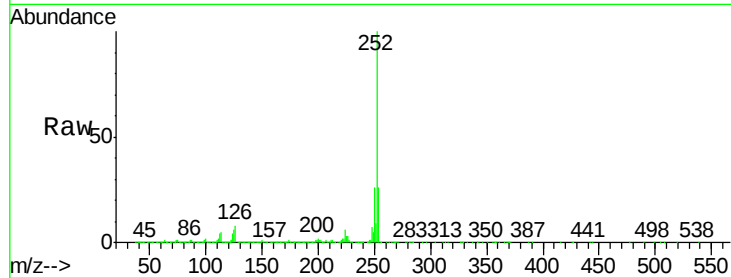
Tgt Ion:252 Resp: 3242481

Ion Ratio Lower Upper

252 100

253 26.1 18.9 28.3

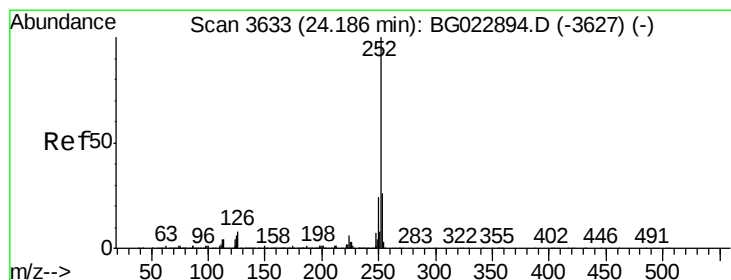
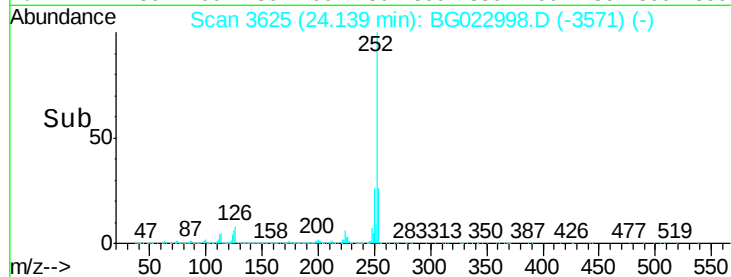
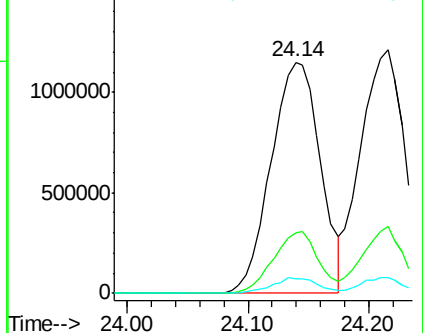
125 6.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.77 ng

RT: 24.22 min Scan# 3638

Delta R.T. 0.03 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

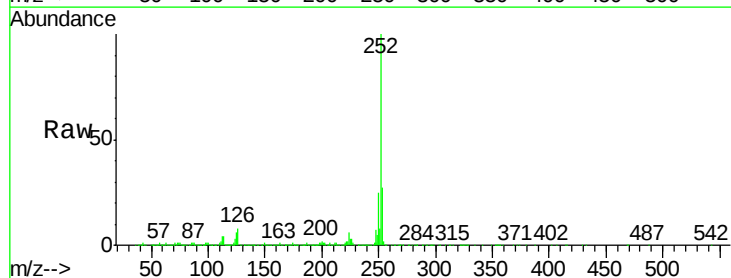
Tgt Ion:252 Resp: 3102703

Ion Ratio Lower Upper

252 100

253 27.5 18.8 28.2

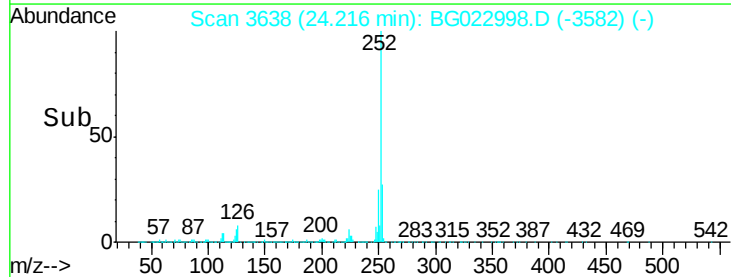
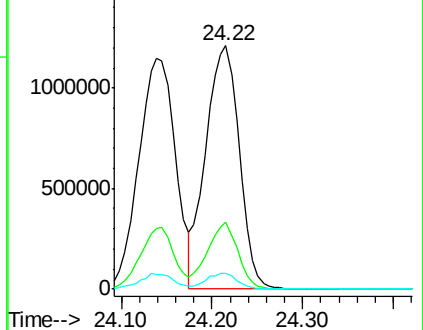
125 6.4 3.2 4.8#

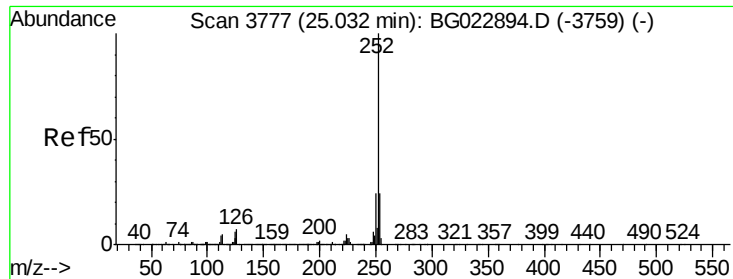


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.62 ng

RT: 25.06 min Scan# 3781

Delta R.T. 0.02 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

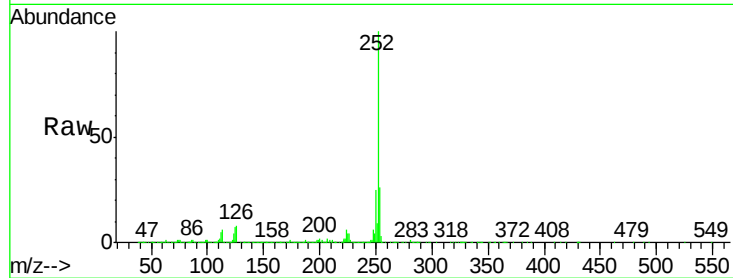
Tgt Ion:252 Resp: 3122482

Ion Ratio Lower Upper

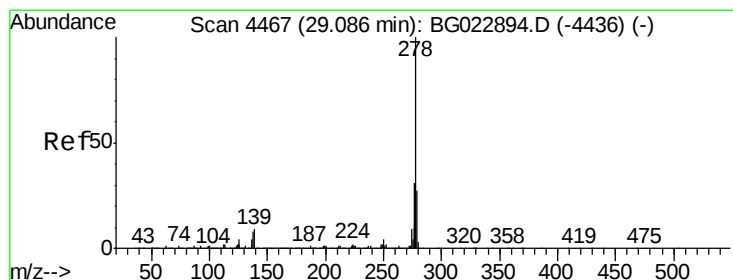
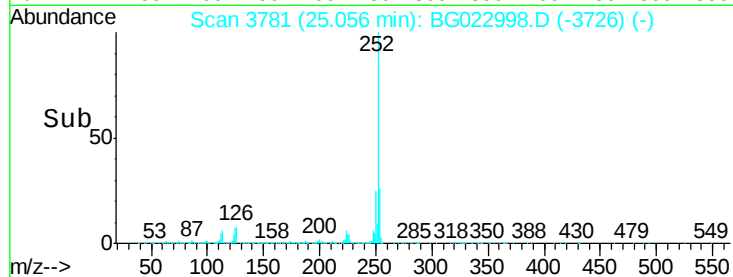
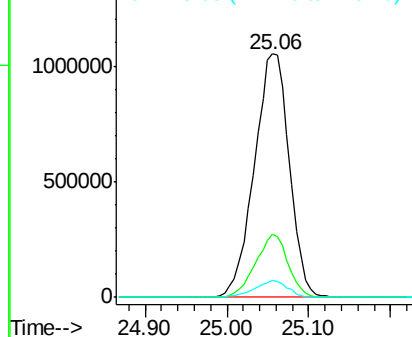
252 100

253 25.8 18.7 28.1

125 7.1 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 39.71 ng

RT: 29.13 min Scan# 4475

Delta R.T. 0.05 min

Lab File: BG022998.D

Acq: 10 Jul 2016 13:28

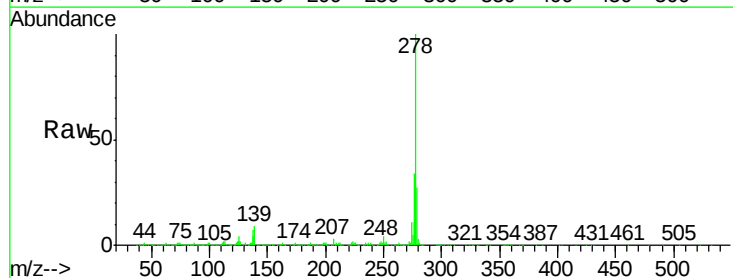
Tgt Ion:278 Resp: 3105819

Ion Ratio Lower Upper

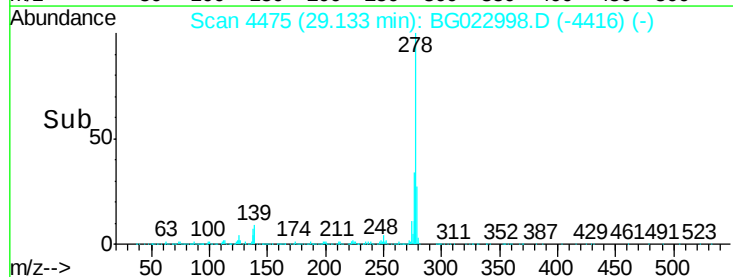
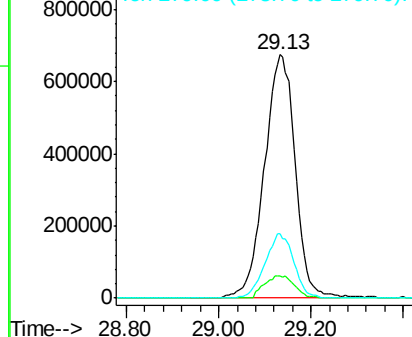
278 100

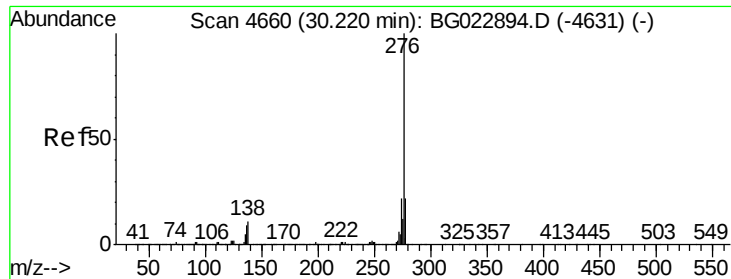
139 8.9 4.7 7.1#

279 26.7 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

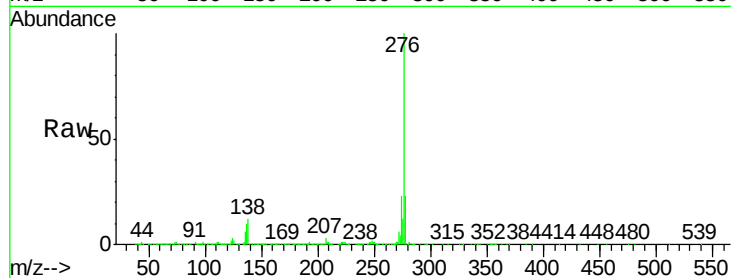




#91
 Benzo(g,h,i)perylene
 Concen: 39.59 ng
 RT: 30.28 min Scan# 4670
 Delta R.T. 0.06 min
 Lab File: BG022998.D
 Acq: 10 Jul 2016 13:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 3100829
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.6 27.8
 138 11.6 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

