

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022981.D
 Acq On : 10 Jul 2016 1:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 11 02:32:25 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	136521	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	681172	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	495220	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1153921	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1236670	20.00	ng	0.00
86) Perylene-d12	25.20	264	1293378	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	703138	84.24	ng	0.00
7) Phenol-d6	7.31	99	1133497	86.70	ng	0.00
23) Nitrobenzene-d5	9.33	82	1246841	78.38	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	635196	71.37	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2456220	78.12	ng	0.00
78) Terphenyl-d14	20.16	244	3153982	78.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	134198	41.36	ng	95
3) Pyridine	3.97	79	459009	41.34	ng	97
4) n-Nitrosodimethylamine	3.89	42	199027	41.78	ng	# 89
6) Aniline	7.47	93	778286	42.96	ng	95
8) 2-Chlorophenol	7.72	128	391601	44.08	ng	98
9) Benzaldehyde	7.28	77	354400	40.57	ng	95
10) Phenol	7.34	94	585666	43.54	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	441746	41.43	ng	90
12) 1,3-Dichlorobenzene	8.04	146	449912	41.38	ng	99
13) 1,4-Dichlorobenzene	8.19	146	451248	41.45	ng	97
14) 1,2-Dichlorobenzene	8.51	146	451009	41.67	ng	95
15) Benzyl Alcohol	8.39	79	518691	43.32	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	564677	43.36	ng	94
17) 2-Methylphenol	8.60	107	367294	41.94	ng	94
18) Hexachloroethane	9.24	117	188889	41.11	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	488448	41.44	ng	95
20) 3+4-Methylphenols	8.93	107	544528	44.59	ng	97
22) Acetophenone	8.98	105	788445	38.57	ng	# 94
24) Nitrobenzene	9.37	77	666641	39.44	ng	93
25) Isophorone	9.89	82	1196807	37.41	ng	96
26) 2-Nitrophenol	10.08	139	271305	40.90	ng	# 88
27) 2,4-Dimethylphenol	10.14	122	437062	38.12	ng	97
28) bis(2-Chloroethoxy)methane	10.37	93	689135	38.62	ng	97
29) 2,4-Dichlorophenol	10.63	162	491667	40.21	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	544593	38.86	ng	98
31) Naphthalene	11.03	128	1347293	38.85	ng	99
32) Benzoic acid	10.30	122	416871	39.96	ng	95
33) 4-Chloroaniline	11.14	127	651867	38.44	ng	96
34) Hexachlorobutadiene	11.31	225	430431	37.89	ng	96
35) Caprolactam	11.92	113	179474	35.67	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	638907	38.20	ng	94
37) 2-Methylnaphthalene	12.63	142	1062474	38.77	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	878233	41.15	ng	99
40) Hexachlorocyclopentadiene	12.97	237	433746	35.31	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
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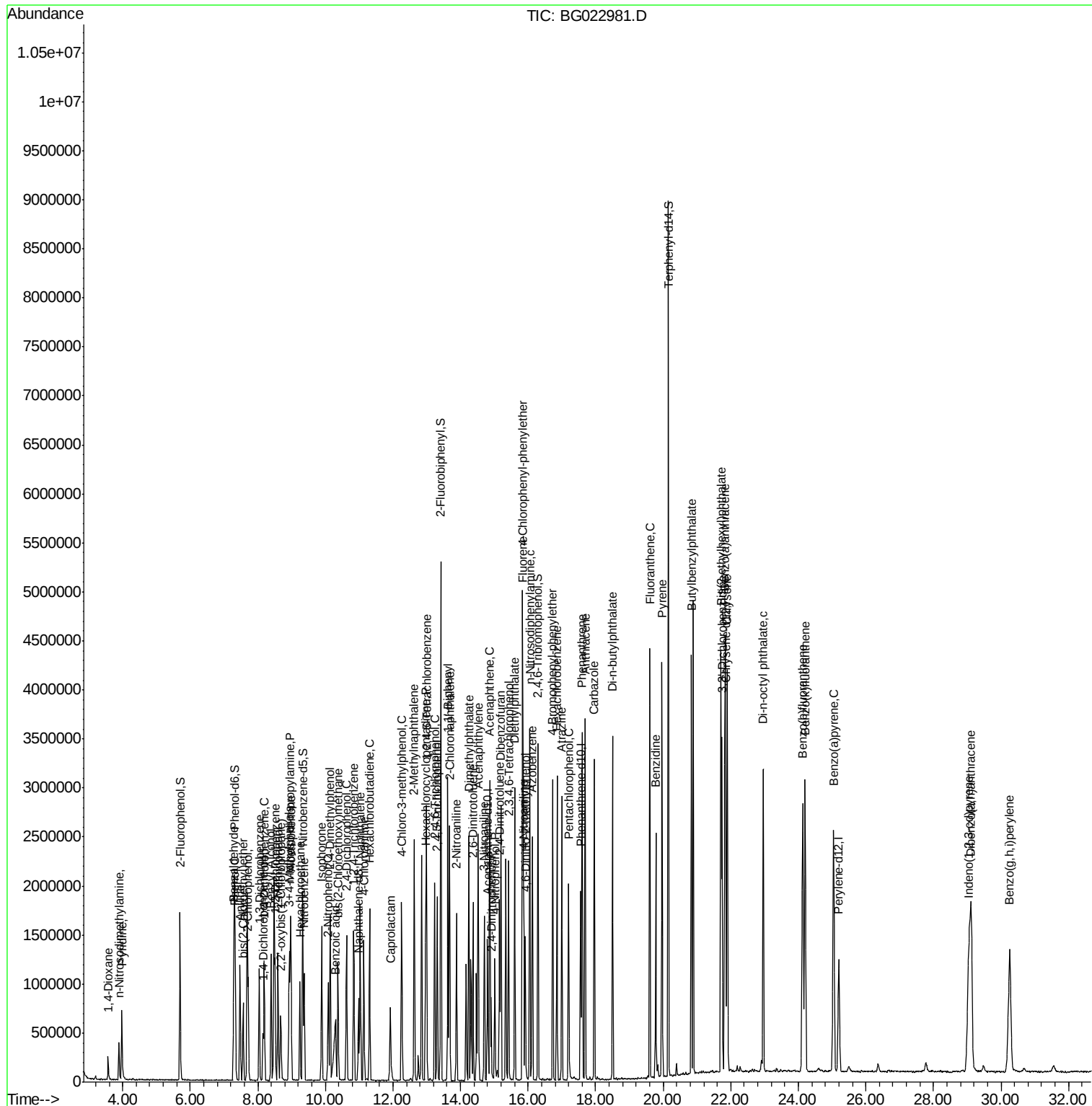
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	501793	40.91	ng	95
43) 2,4,5-Trichlorophenol	13.30	196	513856	40.79	ng	96
45) 1,1'-Biphenyl	13.63	154	1531104	41.21	ng	95
46) 2-Chloronaphthalene	13.67	162	1216794	40.37	ng	95
47) 2-Nitroaniline	13.88	65	524518	40.78	ng	92
48) Acenaphthylene	14.52	152	1789412	39.58	ng	99
49) Dimethylphthalate	14.24	163	1523625	37.66	ng	96
50) 2,6-Dinitrotoluene	14.37	165	355626	39.12	ng	90
51) Acenaphthene	14.86	154	1179733	39.93	ng	99
52) 3-Nitroaniline	14.70	138	349246	38.53	ng	89
53) 2,4-Dinitrophenol	14.91	184	188573	30.23	ng	90
54) Dibenzofuran	15.20	168	1694591	38.32	ng	99
55) 4-Nitrophenol	15.01	139	270986	35.66	ng	94
56) 2,4-Dinitrotoluene	15.16	165	504435	38.06	ng	# 91
57) Fluorene	15.85	166	1451449	38.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	475649	37.74	ng	# 97
59) Diethylphthalate	15.60	149	1511388	36.72	ng	95
60) 4-Chlorophenyl-phenylether	15.83	204	874890	37.74	ng	97
61) 4-Nitroaniline	15.87	138	368116	37.53	ng	# 85
62) Azobenzene	16.12	77	1545011	39.24	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	337393	39.34	ng	99
65) n-Nitrosodiphenylamine	16.05	169	1357238	40.82	ng	95
66) 4-Bromophenyl-phenylether	16.73	248	593946	39.56	ng	97
67) Hexachlorobenzene	16.85	284	652565	39.98	ng	97
68) Atrazine	17.00	200	578364	39.22	ng	97
69) Pentachlorophenol	17.20	266	405864	38.39	ng	99
70) Phenanthrene	17.60	178	2212960	39.13	ng	96
71) Anthracene	17.69	178	2243746	39.18	ng	97
72) Carbazole	17.96	167	1942531	39.26	ng	98
73) Di-n-butylphthalate	18.50	149	2256325	41.00	ng	98
74) Fluoranthene	19.60	202	2593362	37.37	ng	95
76) Benzidine	19.78	184	1359799	38.35	ng	99
77) Pyrene	19.97	202	2653811	38.19	ng	96
79) Butylbenzylphthalate	20.83	149	1156043	42.00	ng	97
80) Benzo(a)anthracene	21.83	228	2757120	39.85	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	1208537	39.79	ng	# 95
82) Chrysene	21.89	228	2643672	40.73	ng	96
83) Bis(2-ethylhexyl)phthalate	21.71	149	1580398	41.35	ng	95
84) Di-n-octyl phthalate	22.96	149	2601603	40.81	ng	100
85) Indeno(1,2,3-cd)pyrene	29.04	276	3283208	39.68	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	2942403	39.43	ng	# 97
88) Benzo(k)fluoranthene	24.20	252	2895203	40.88	ng	# 94
89) Benzo(a)pyrene	25.04	252	2837503	39.67	ng	# 97
90) Dibenzo(a,h)anthracene	29.12	278	2845314	40.08	ng	# 90
91) Benzo(g,h,i)perylene	30.26	276	2832932	39.85	ng	# 96

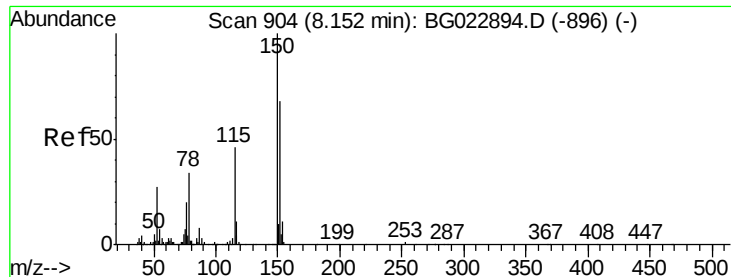
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG022981.D  
Acq On    : 10 Jul 2016    1:29  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 3    Sample Multiplier: 1
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Instrument :
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QLast Update : Thu Jul 07 16:51:07 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

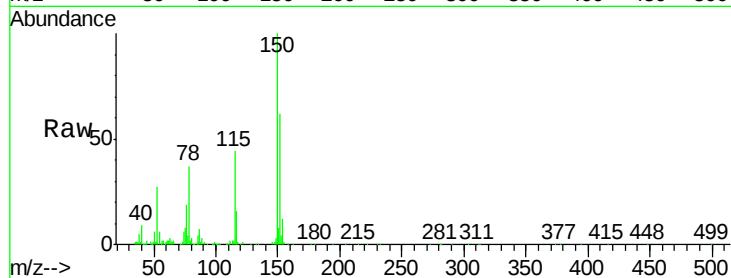
Tgt Ion:152 Resp: 136521

Ion Ratio Lower Upper

152 100

150 162.5 144.7 217.1

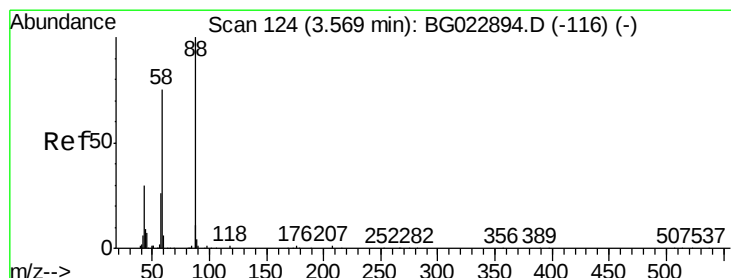
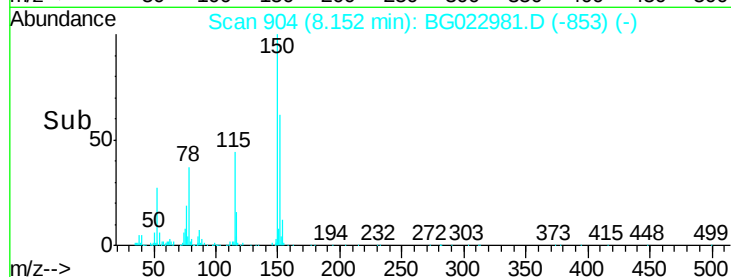
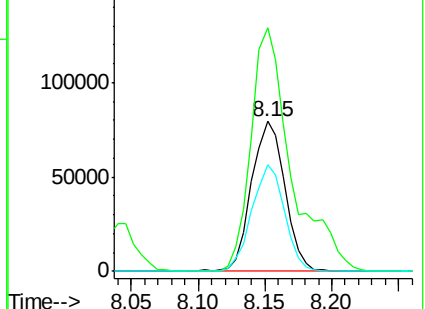
115 71.6 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.36 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

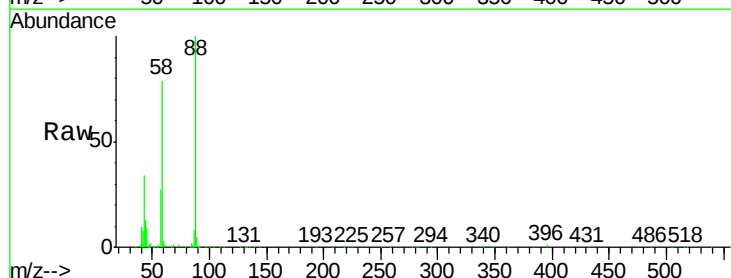
Tgt Ion: 88 Resp: 134198

Ion Ratio Lower Upper

88 100

58 76.9 60.4 90.6

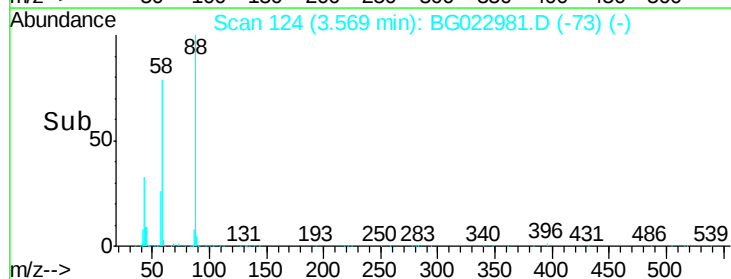
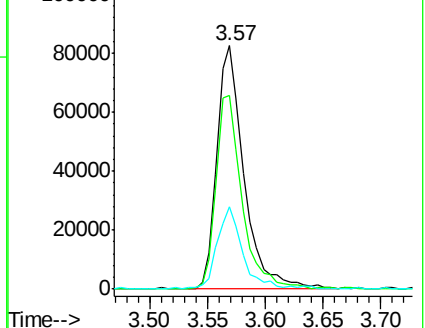
43 31.3 31.1 46.7

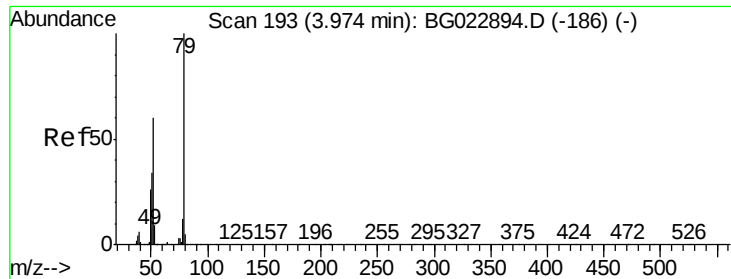


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.34 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

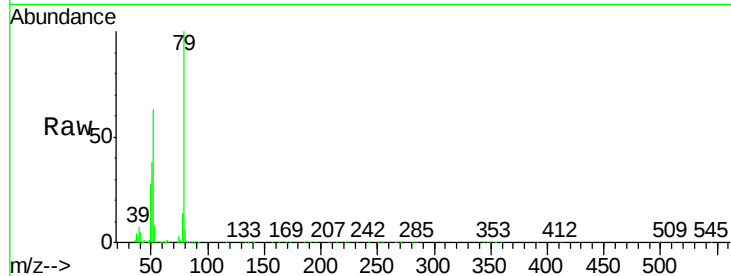
Tgt Ion: 79 Resp: 459009

Ion Ratio Lower Upper

79 100

52 62.9 51.8 77.8

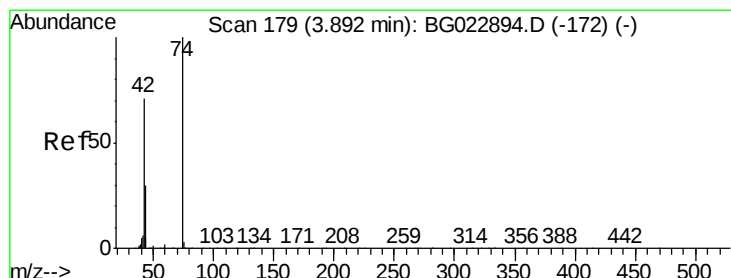
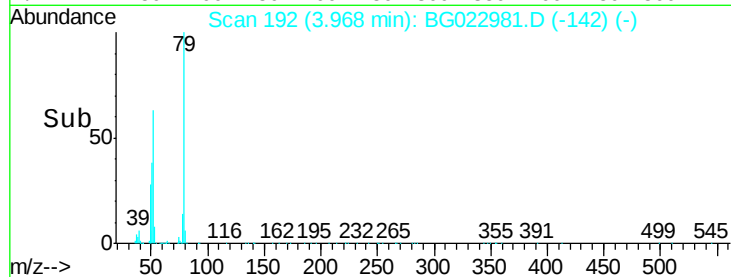
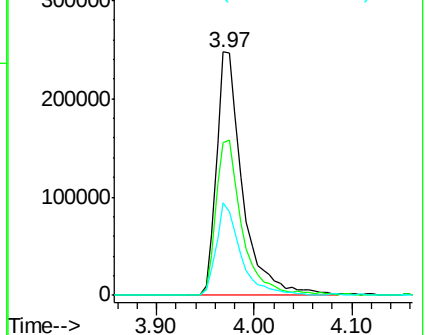
51 38.1 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.78 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

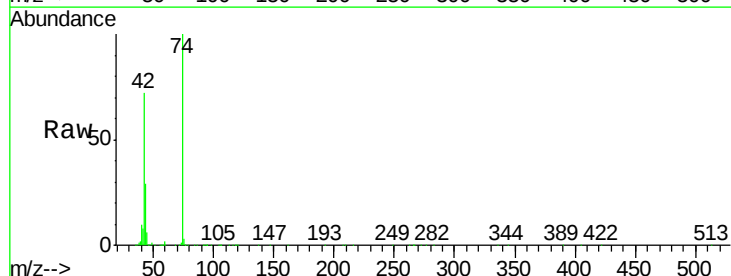
Tgt Ion: 42 Resp: 199027

Ion Ratio Lower Upper

42 100

74 138.2 100.6 150.8

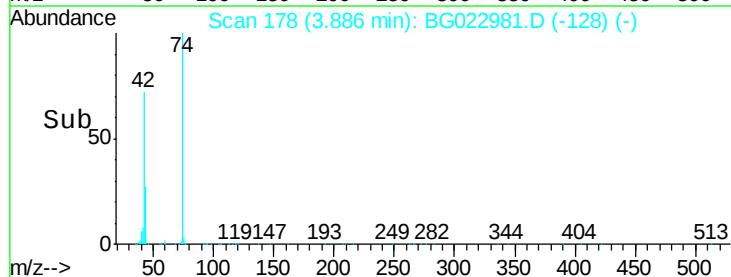
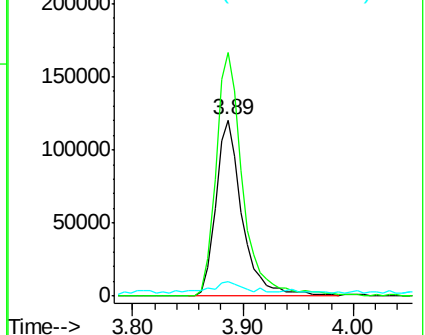
44 8.5 4.5 6.7#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.24 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

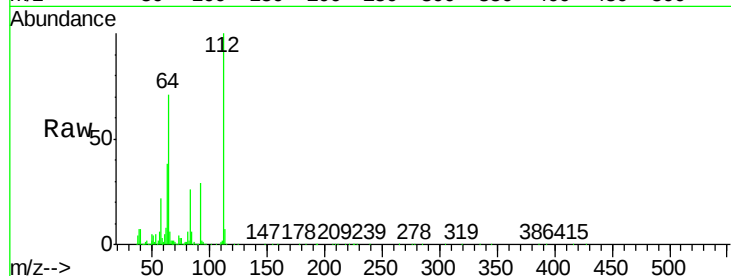
Tgt Ion: 112 Resp: 703138

Ion Ratio Lower Upper

112 100

64 70.6 59.0 88.4

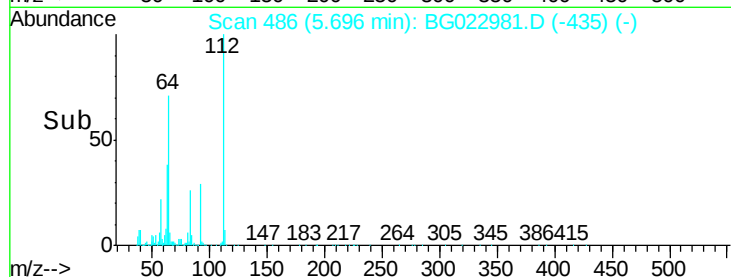
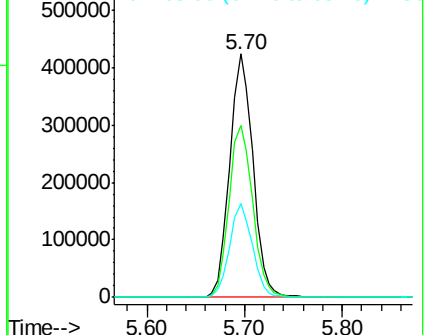
63 38.4 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.96 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

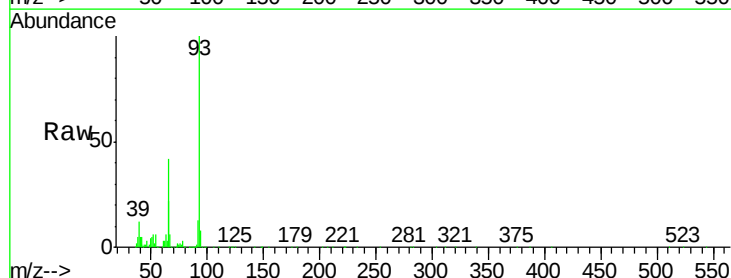
Tgt Ion: 93 Resp: 778286

Ion Ratio Lower Upper

93 100

66 42.1 37.5 56.3

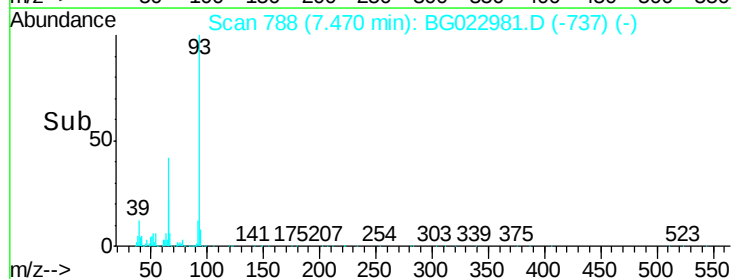
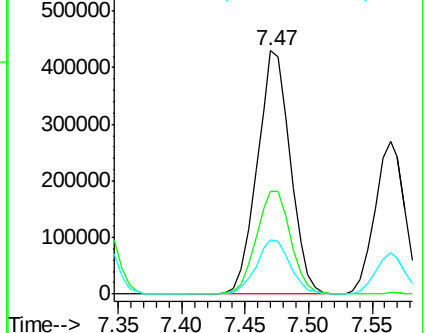
65 22.4 17.9 26.9

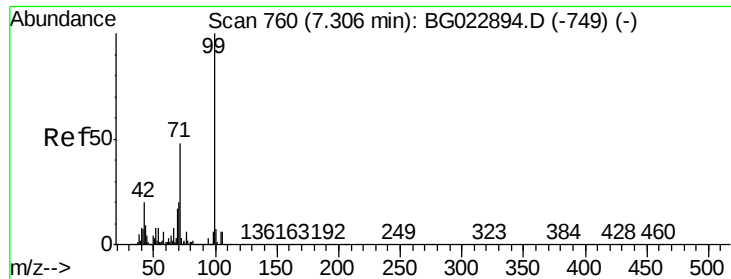


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.70 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

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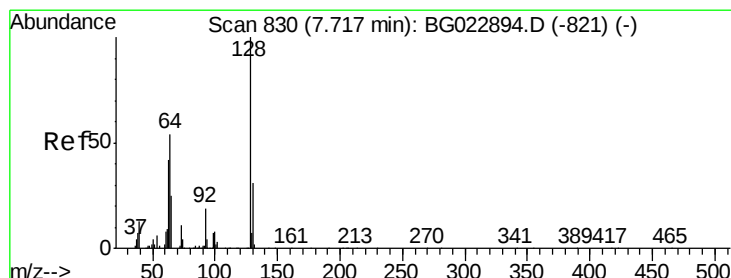
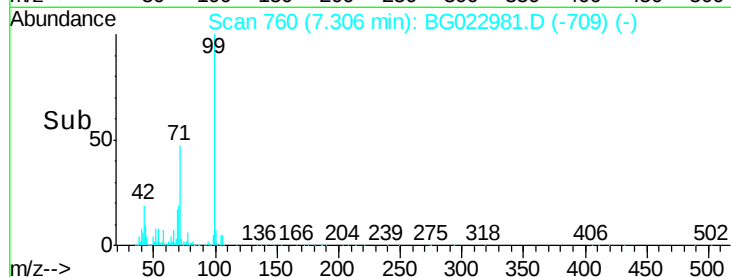
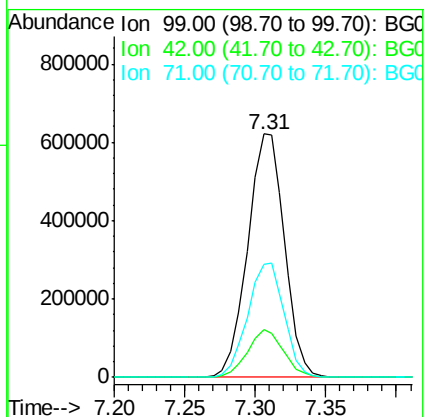
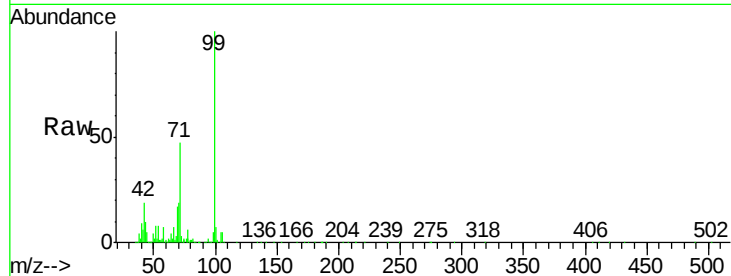
Tgt Ion: 99 Resp: 1133497

Ion Ratio Lower Upper

99 100

42 19.4 17.8 26.6

71 46.7 41.5 62.3



#8

2-Chlorophenol

Concen: 44.08 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

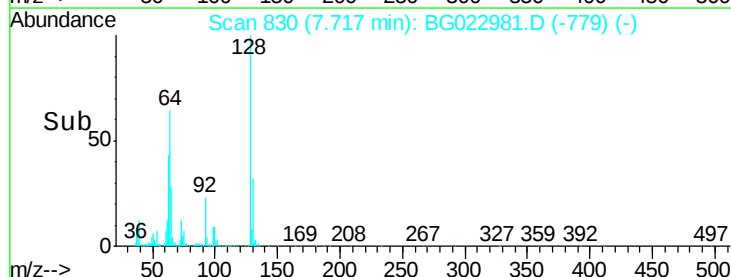
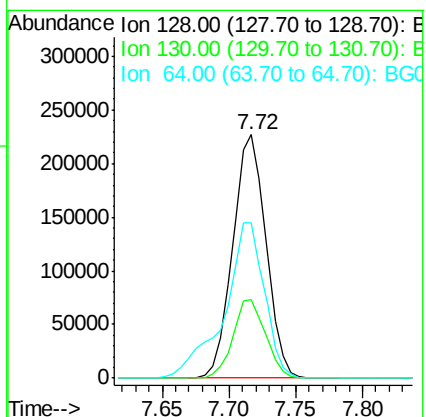
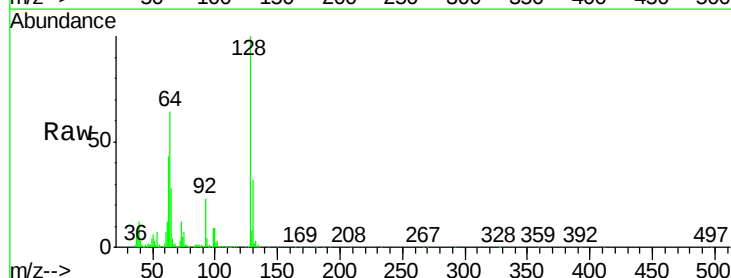
Tgt Ion: 128 Resp: 391601

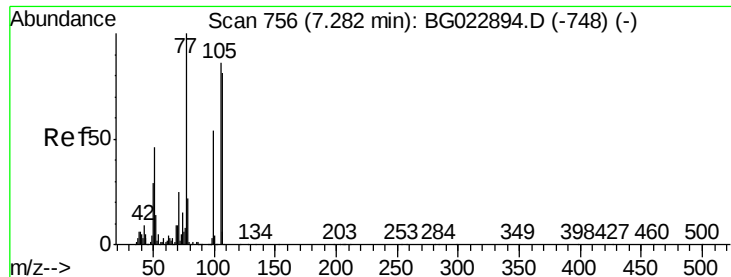
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 63.5 42.0 82.0





#9

Benzaldehyde

Concen: 40.57 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022981.D

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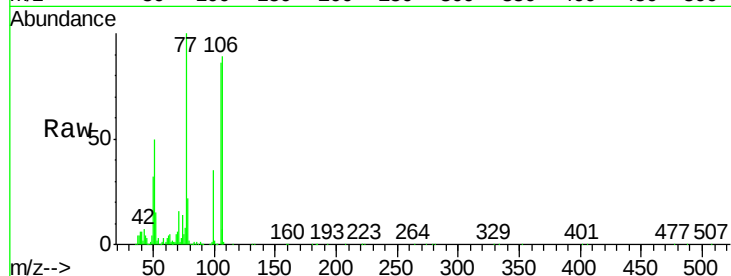
Tgt Ion: 77 Resp: 354400

Ion Ratio Lower Upper

77 100

105 85.7 58.7 98.7

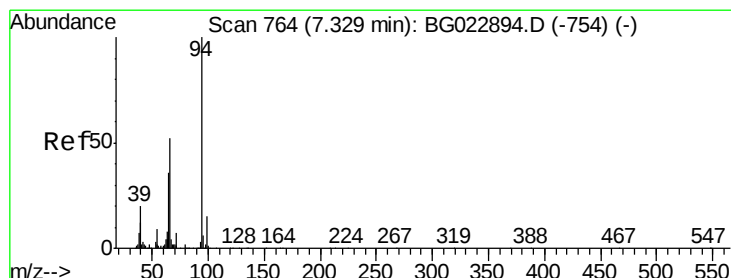
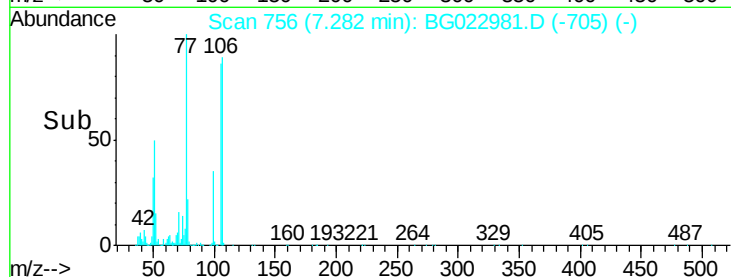
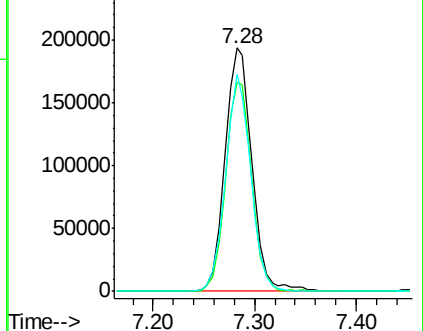
106 88.8 67.5 107.5



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: 43.54 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

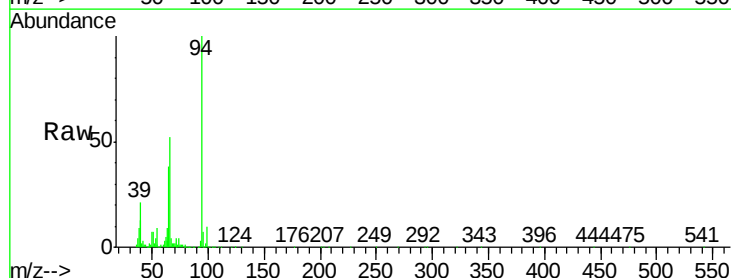
Tgt Ion: 94 Resp: 585666

Ion Ratio Lower Upper

94 100

65 37.5 18.1 58.1

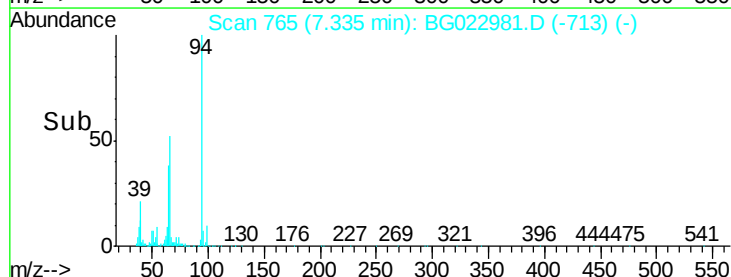
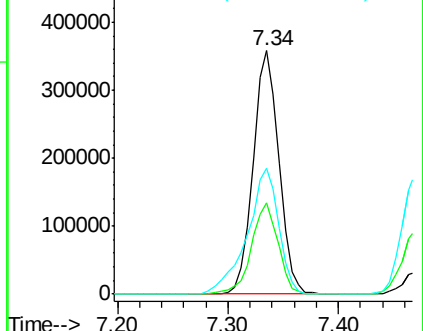
66 51.7 42.1 82.1

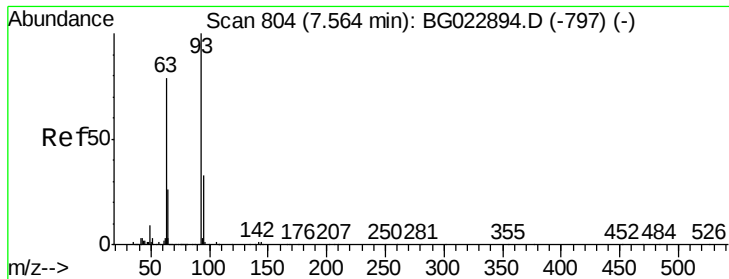


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

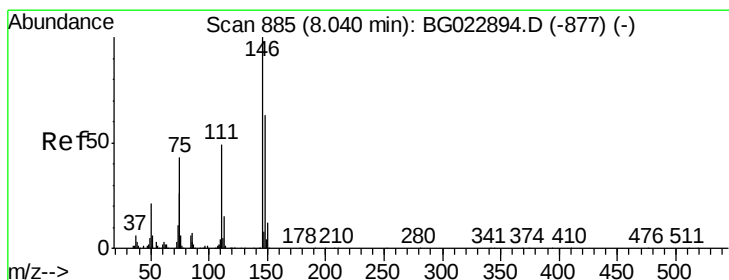
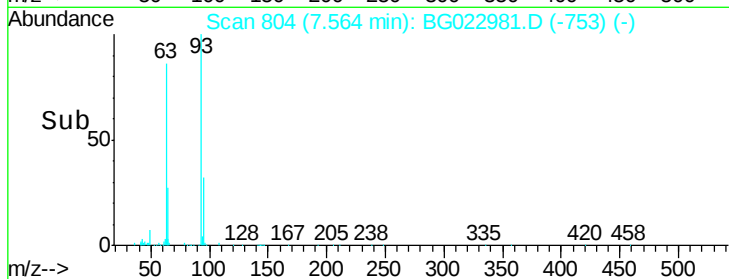
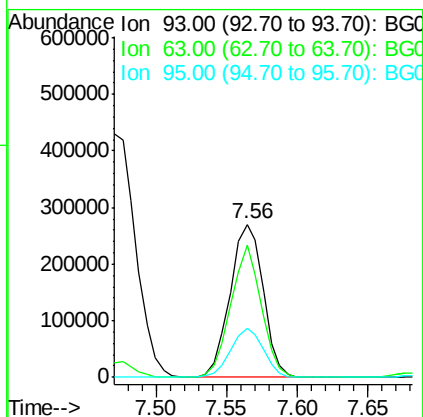
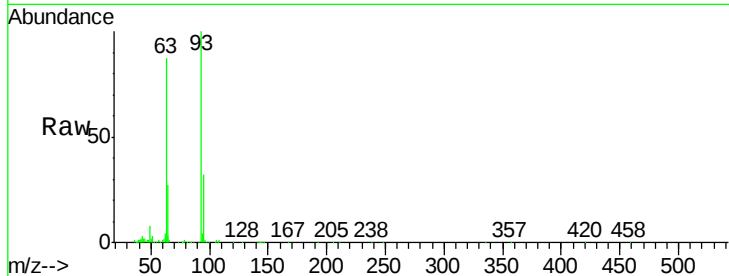




#11
bis(2-Chloroethyl)ether
Concen: 41.43 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

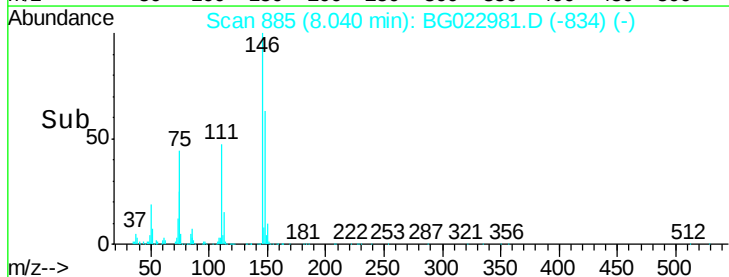
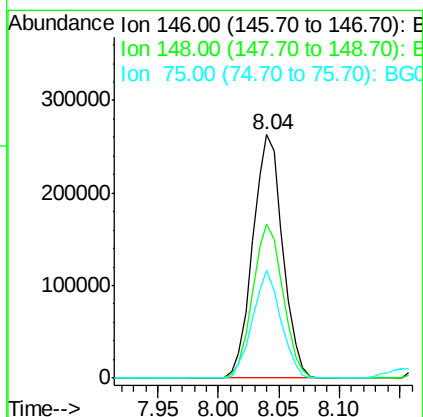
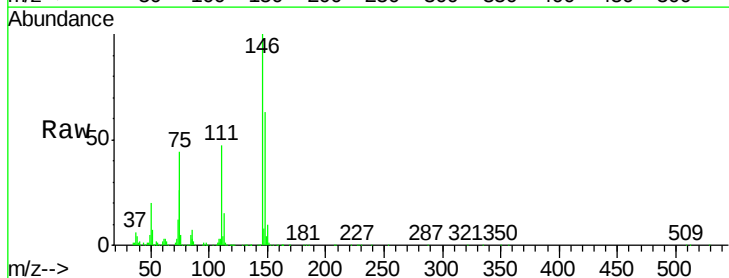
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

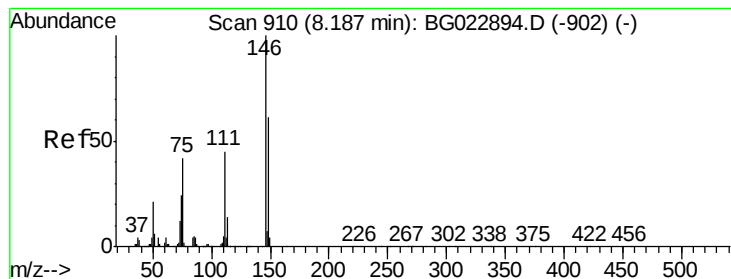
Tgt Ion: 93 Resp: 441746
Ion Ratio Lower Upper
93 100
63 86.6 55.0 95.0
95 32.1 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 41.38 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion: 146 Resp: 449912
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
75 44.4 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 41.45 ng

RT: 8.19 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

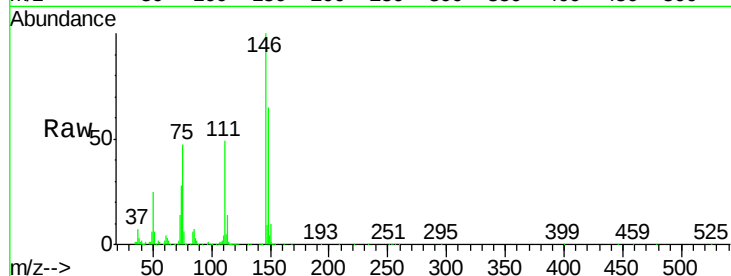
Tgt Ion:146 Resp: 451248

Ion Ratio Lower Upper

146 100

148 65.1 54.5 81.7

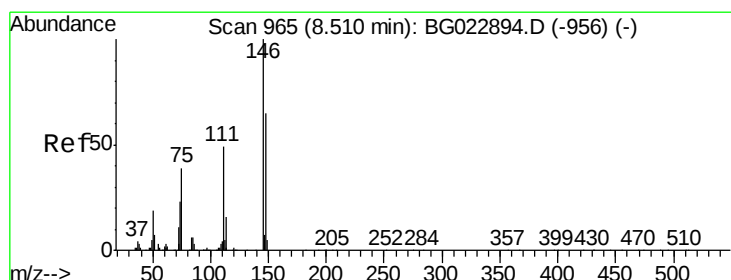
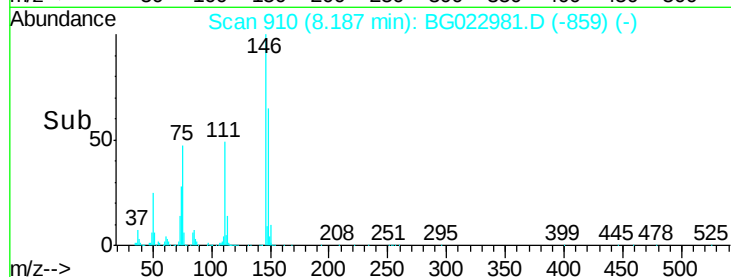
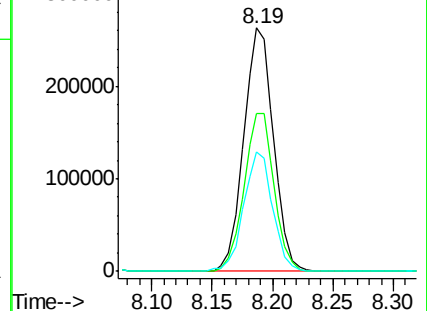
111 49.0 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.67 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

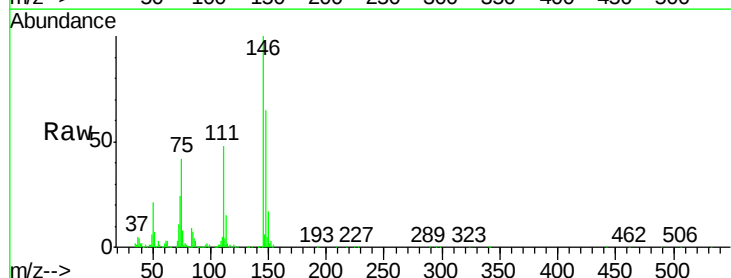
Tgt Ion:146 Resp: 451009

Ion Ratio Lower Upper

146 100

148 65.1 52.9 79.3

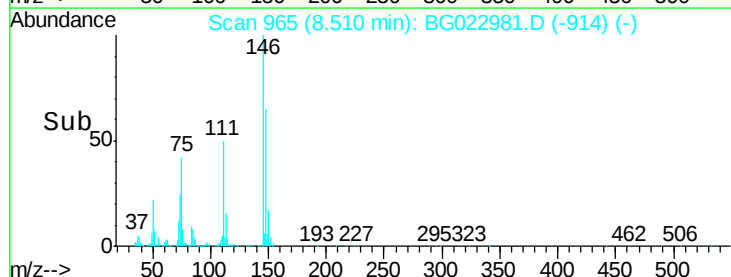
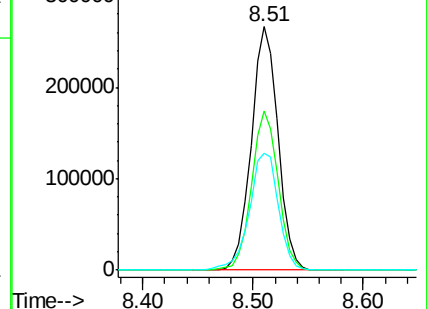
111 48.3 43.5 65.3

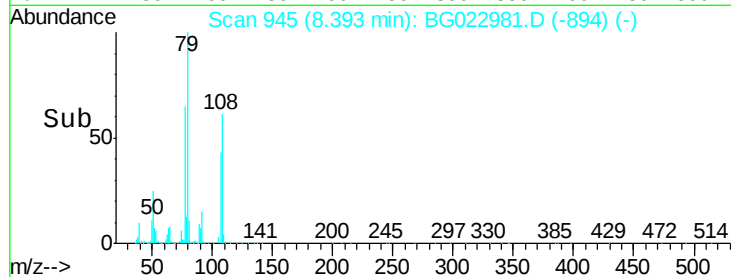
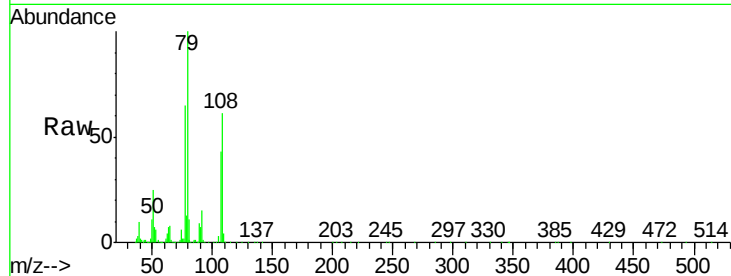
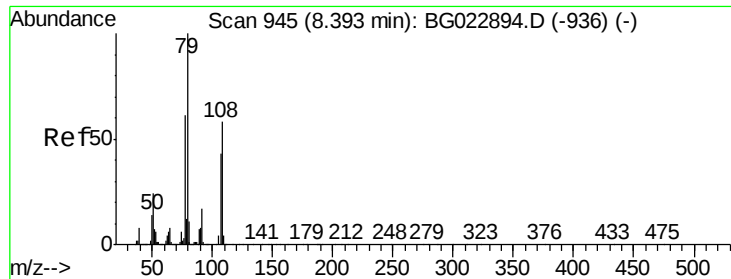


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

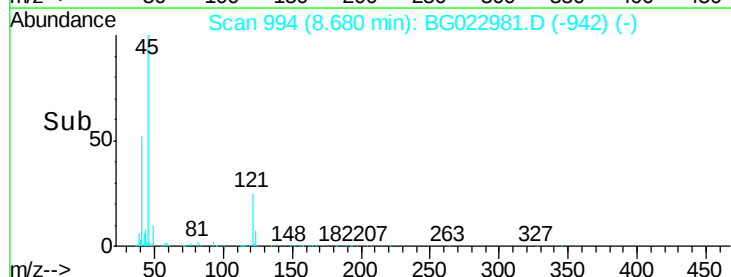
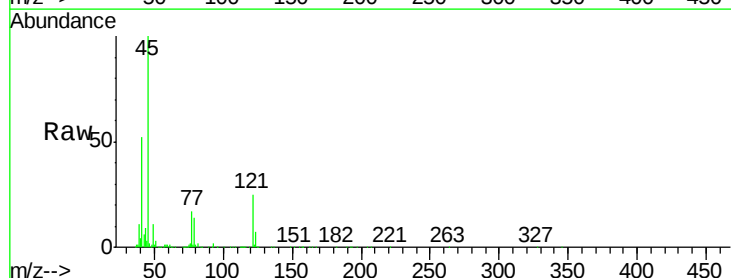
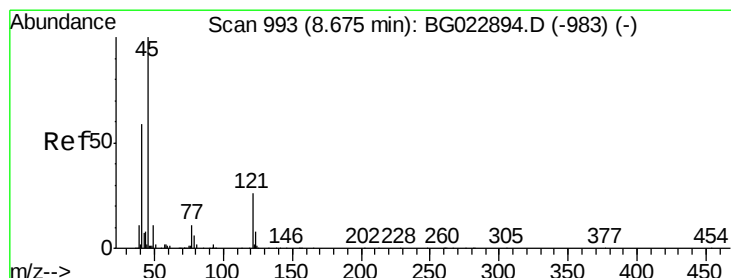
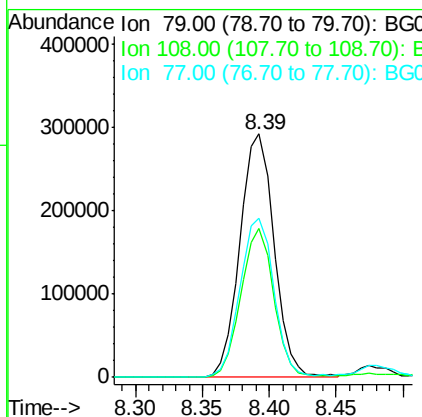




#15
Benzyl Alcohol
Concen: 43.32 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

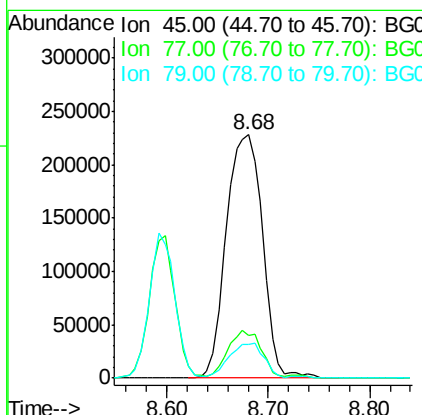
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

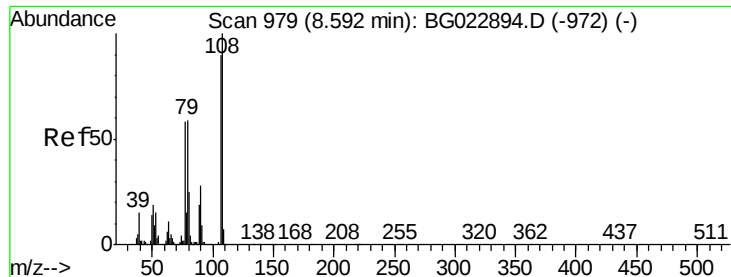
Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.4	46.5	69.7
77	65.1	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.36 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.6	40.6
79	14.1	0.0	36.2

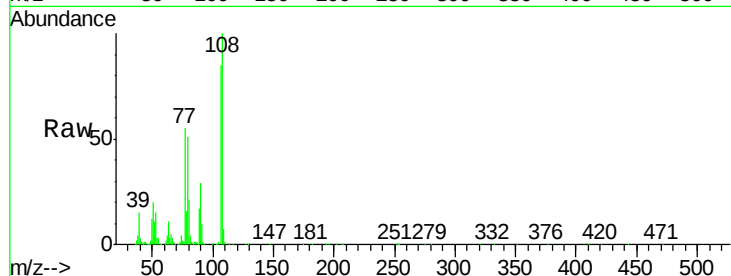




#17
2-Methylphenol
Concen: 41.94 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.8	92.0	138.0
77	64.7	55.8	83.6
79	60.4	55.0	82.6



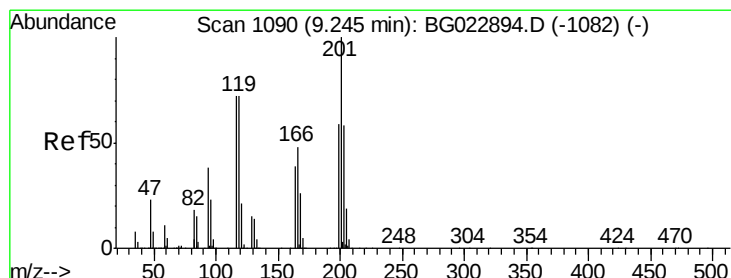
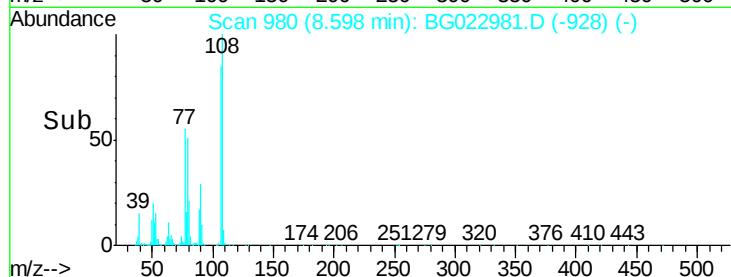
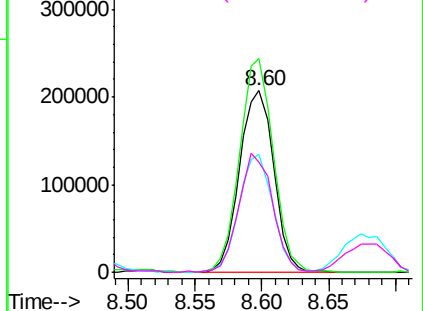
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

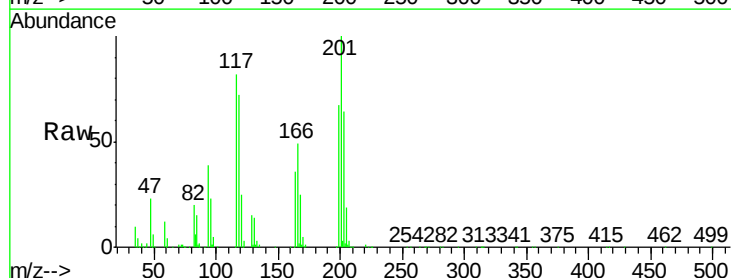
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.11 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.4	73.7	110.5
201	121.8	88.7	133.1

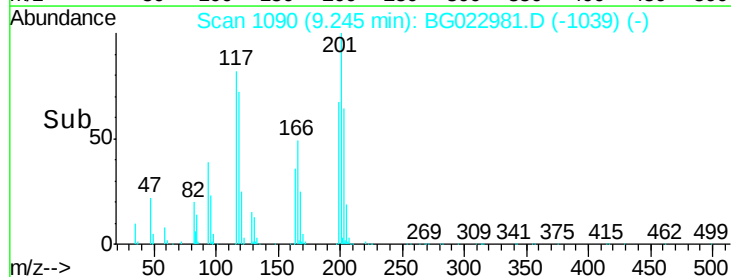
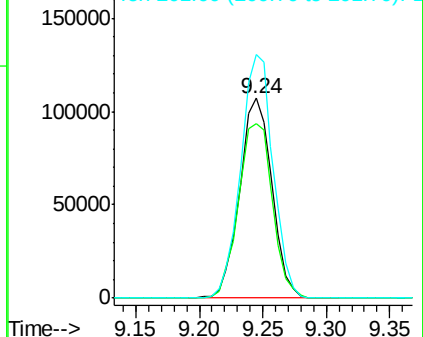


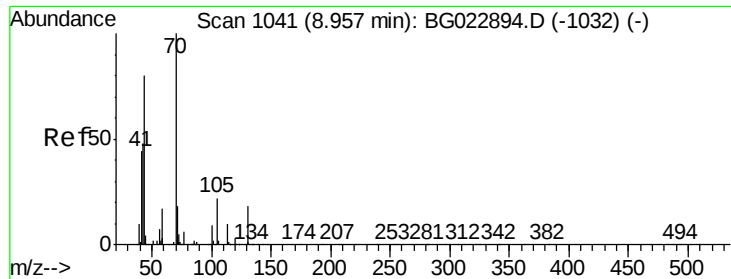
Abundance

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

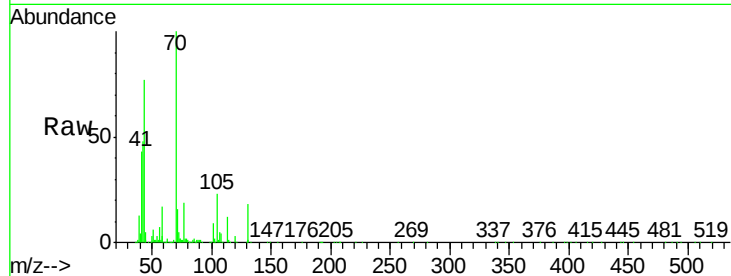




#19
n-Nitroso-di-n-propylamine
Concen: 41.44 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	488448
Ion	Ratio	Lower	Upper
70	100		
42	47.8	42.1	63.1
101	8.8	7.2	10.8
130	17.5	14.2	21.2



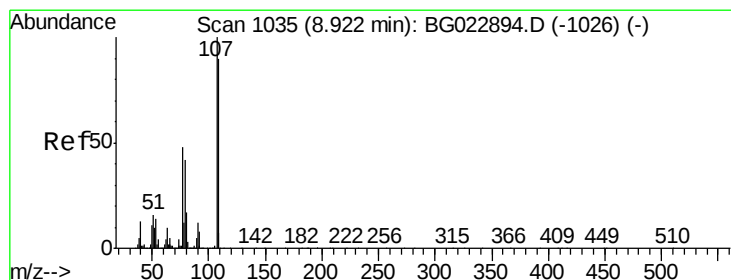
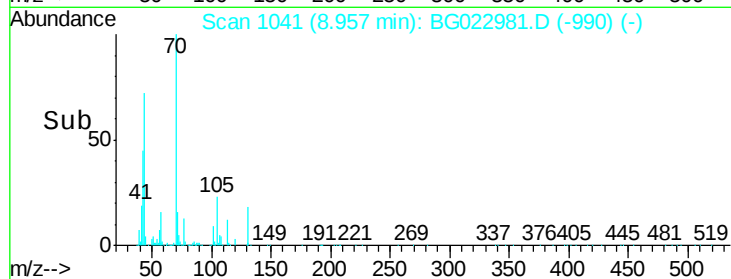
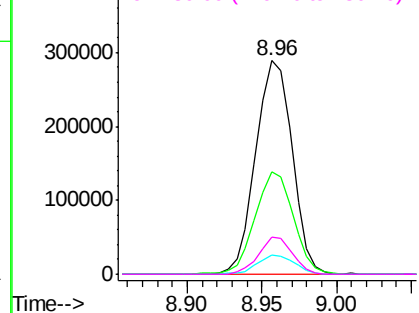
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

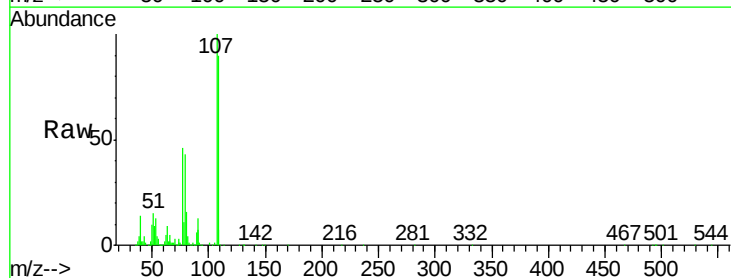
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 44.59 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:	107	Resp:	544528
Ion	Ratio	Lower	Upper
107	100		
108	90.4	72.5	112.5
77	45.8	30.1	70.1
79	43.3	24.2	64.2



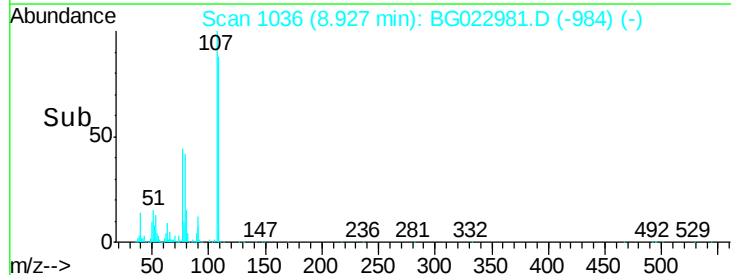
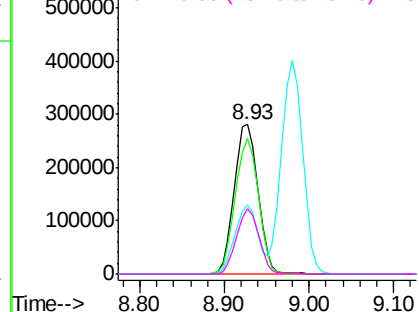
Abundance

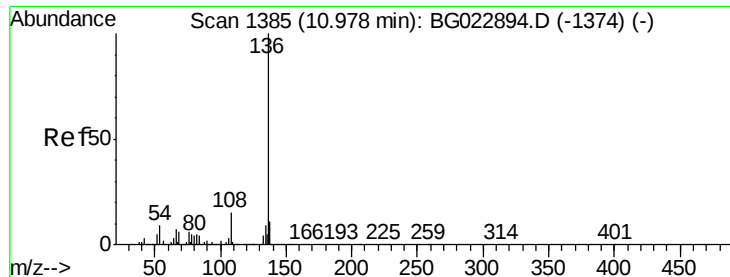
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

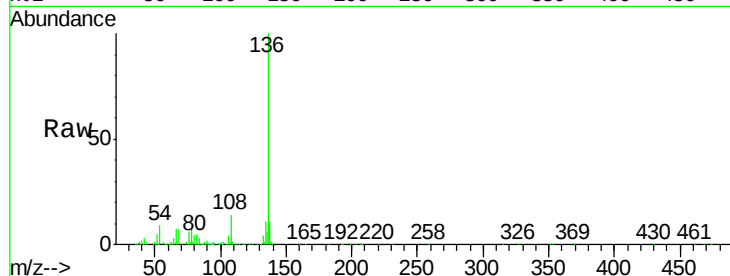




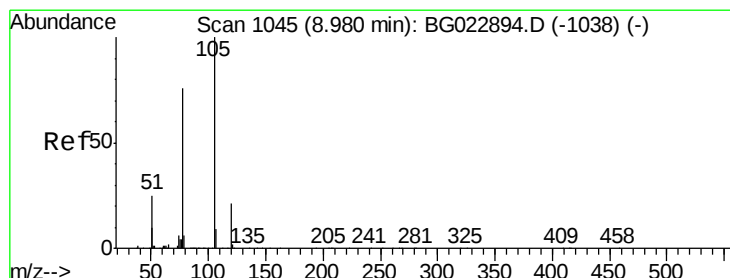
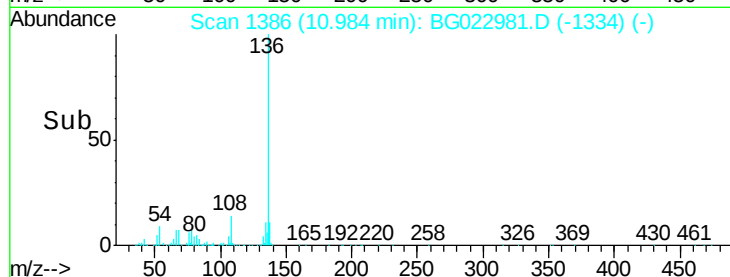
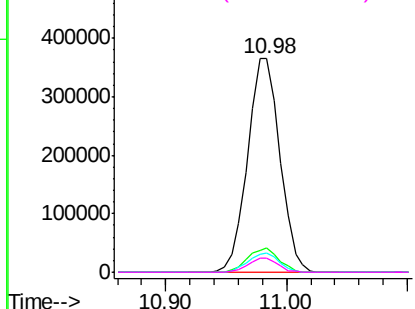
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	681172
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	8.8	7.3	10.9
68	6.6	5.3	7.9

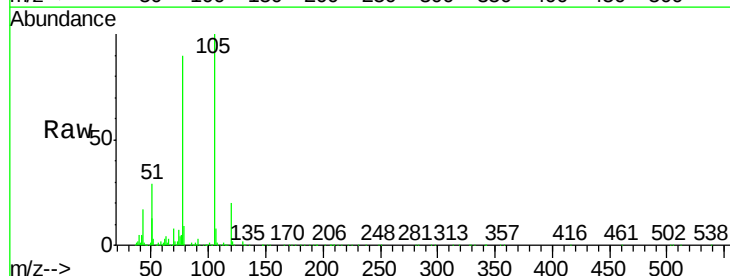


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

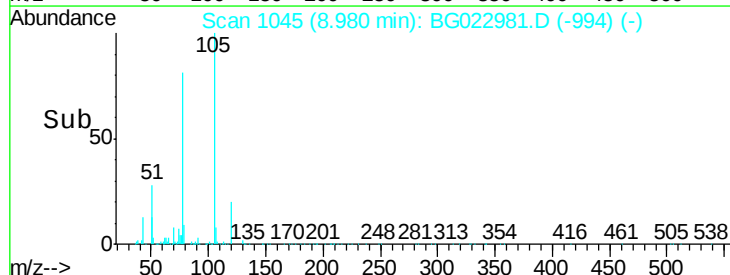
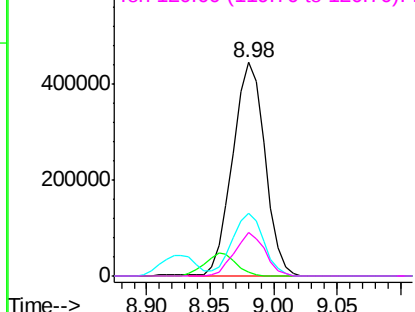


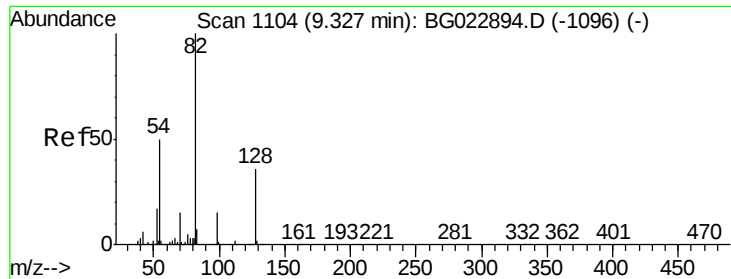
#22
Acetophenone
Concen: 38.57 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:	105	Resp:	788445
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	29.3	27.1	40.7
120	20.2	15.1	22.7



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

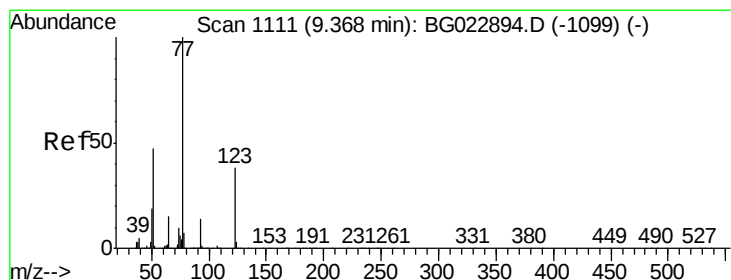
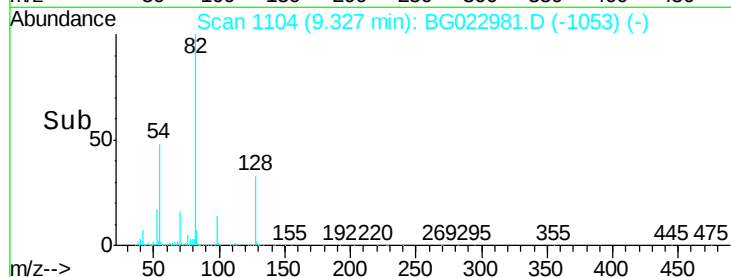
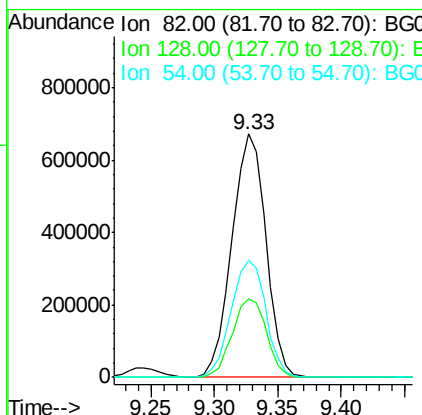
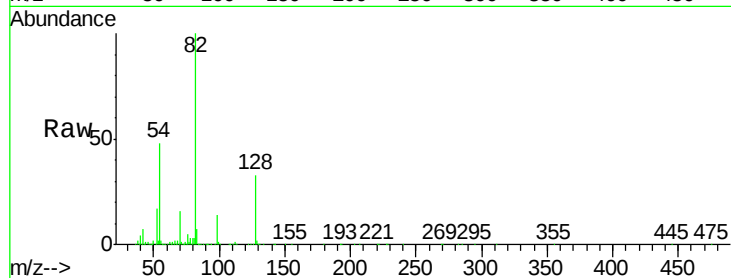




#23
 Nitrobenzene-d5
 Concen: 78.38 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

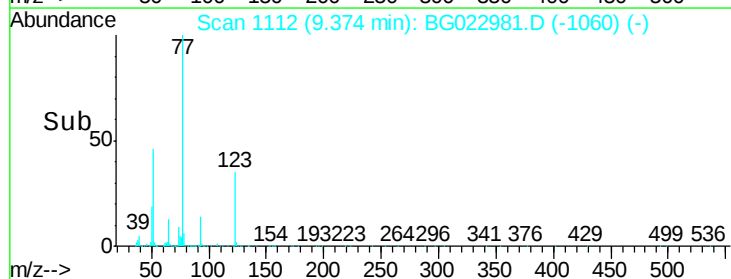
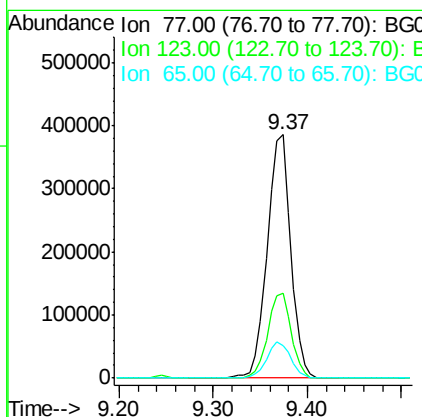
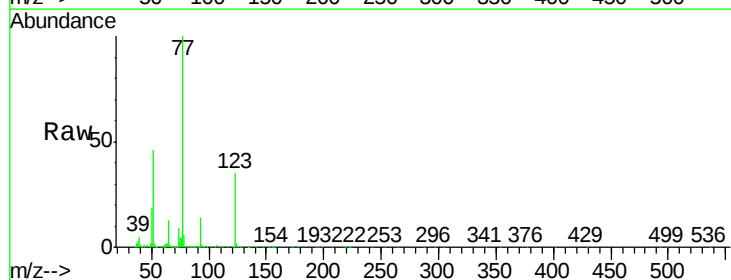
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

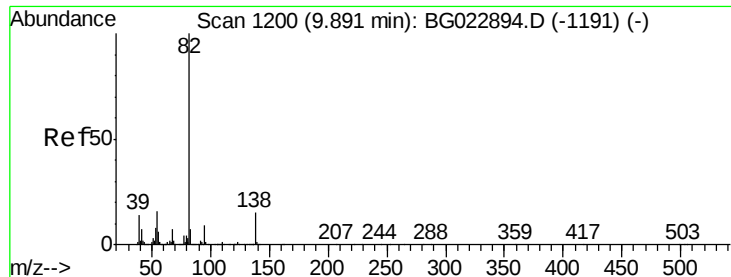
Tgt Ion: 82 Resp: 1246841
 Ion Ratio Lower Upper
 82 100
 128 32.5 24.4 36.6
 54 47.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.44 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion: 77 Resp: 666641
 Ion Ratio Lower Upper
 77 100
 123 34.7 25.0 37.6
 65 13.5 13.4 20.0





#25

Isophorone

Concen: 37.41 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

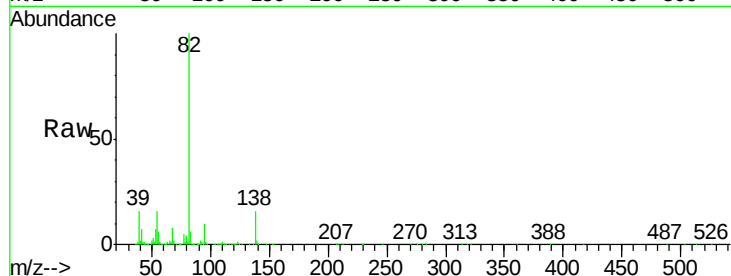
Tgt Ion: 82 Resp: 1196807

Ion Ratio Lower Upper

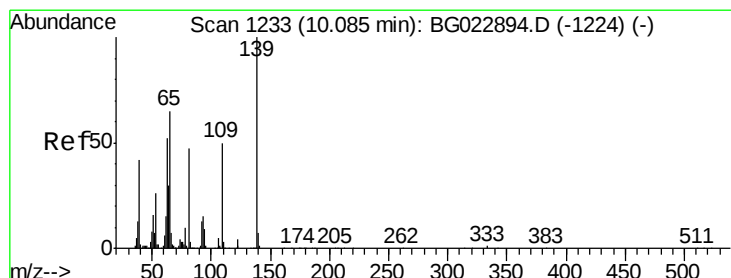
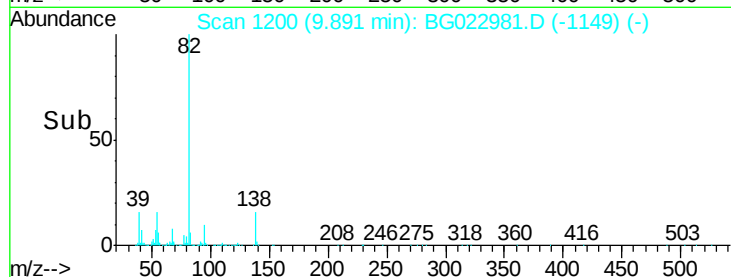
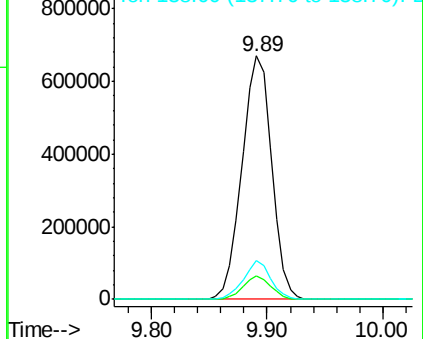
82 100

95 9.7 8.2 12.2

138 15.7 10.7 16.1



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



#26

2-Nitrophenol

Concen: 40.90 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

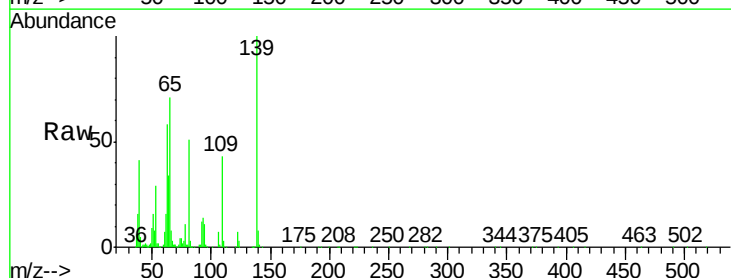
Tgt Ion: 139 Resp: 271305

Ion Ratio Lower Upper

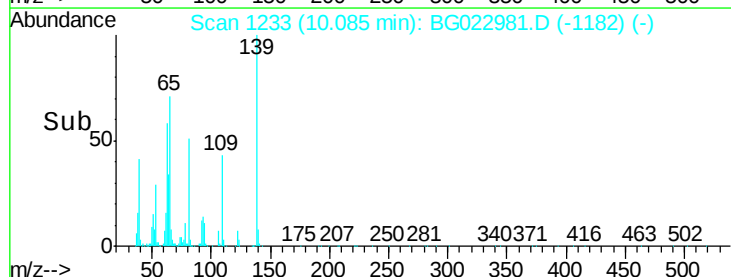
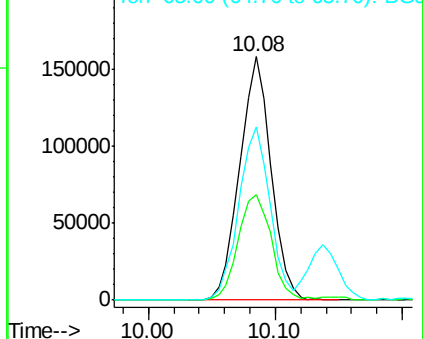
139 100

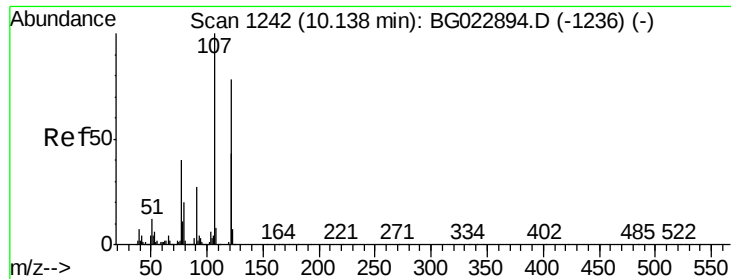
109 43.3 43.5 65.3#

65 71.2 64.3 96.5



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

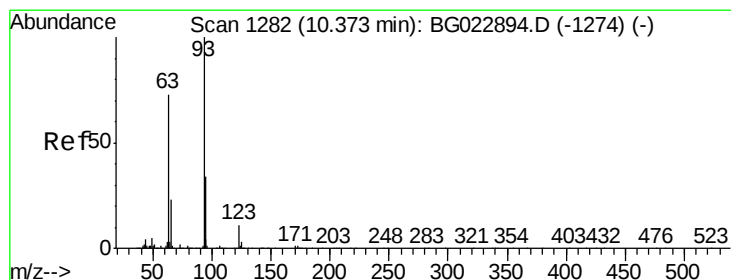
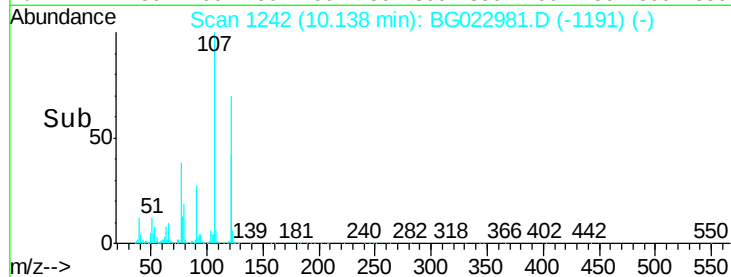
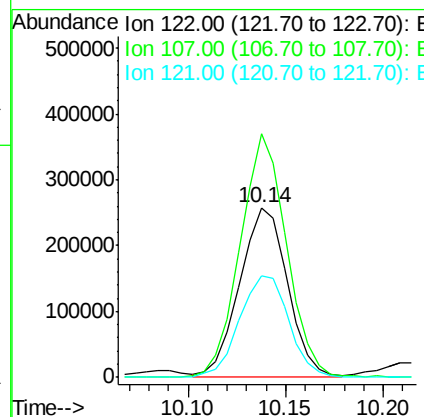
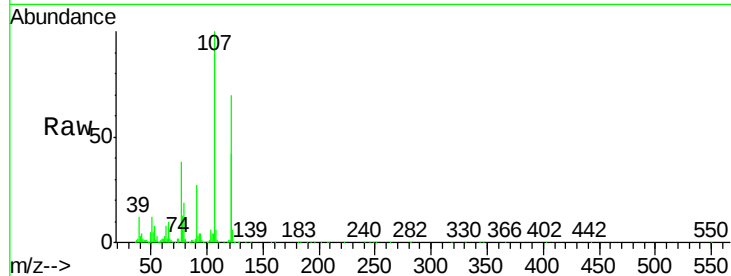




#27
 2,4-Dimethylphenol
 Concen: 38.12 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

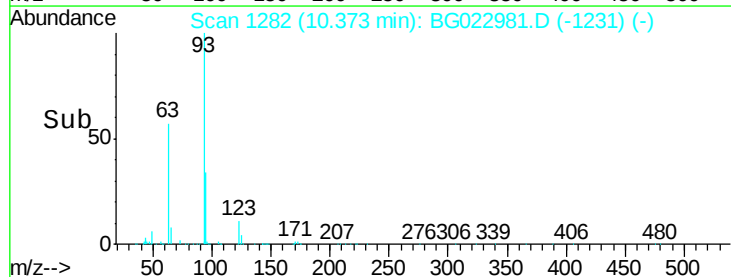
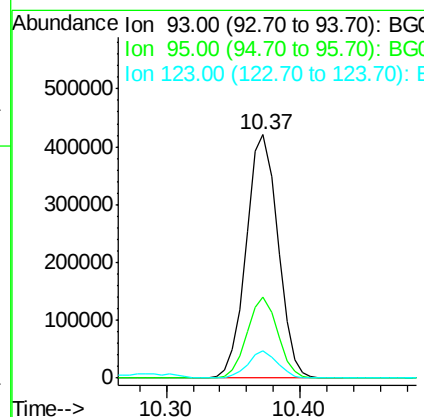
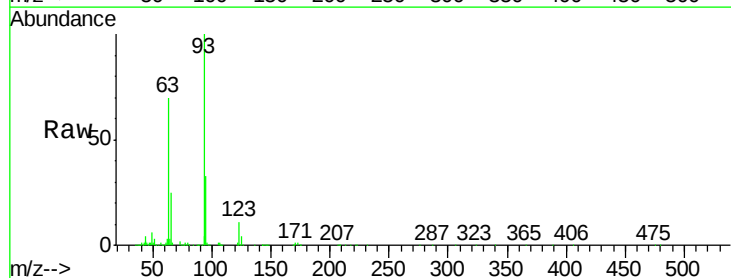
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

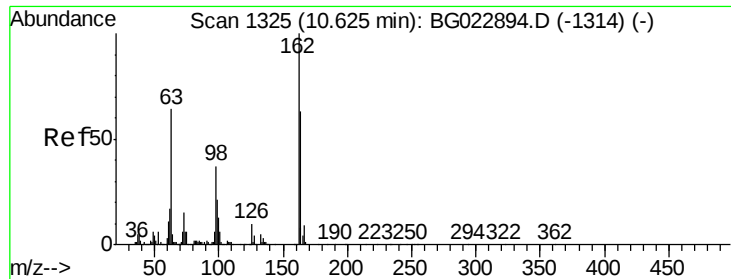
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.3	117.0	175.4
121	59.5	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.62 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.2
123	11.1	8.2	12.2

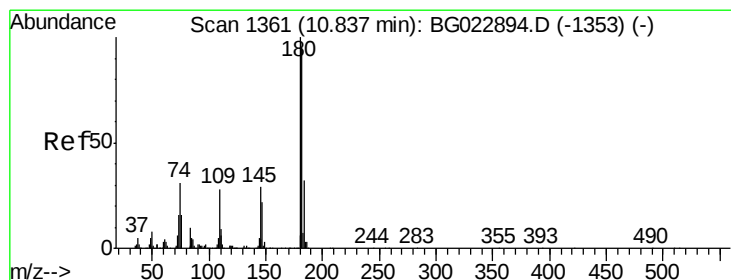
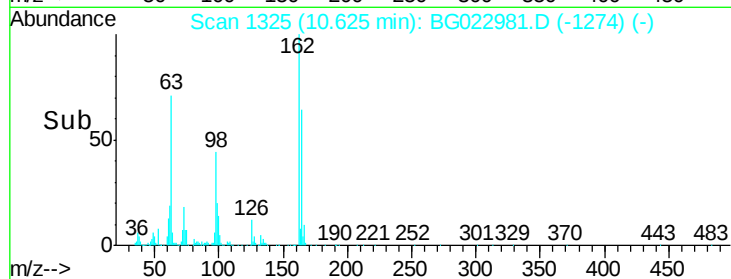
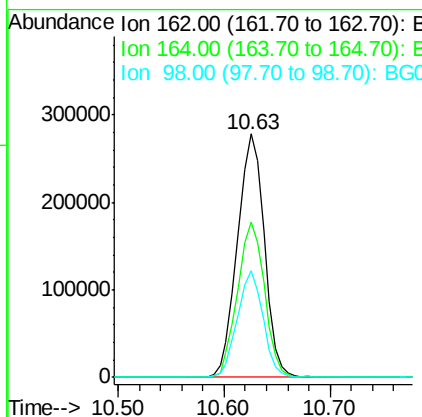
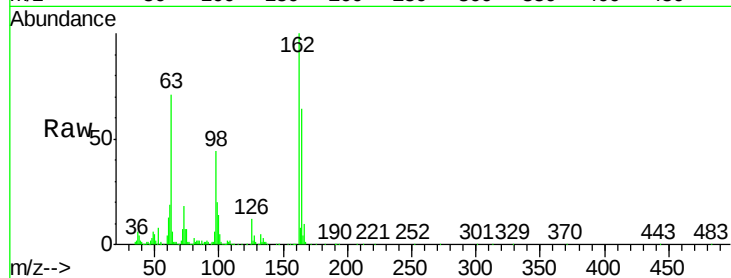




#29
2,4-Dichlorophenol
Concen: 40.21 ng
RT: 10.63 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

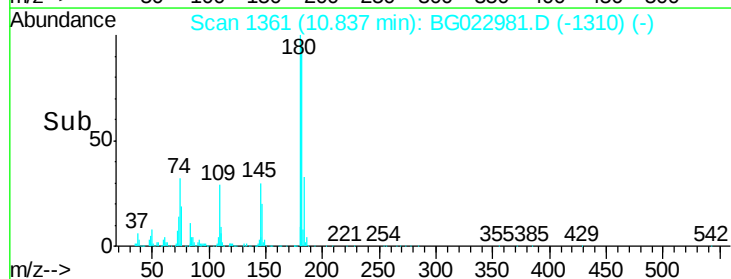
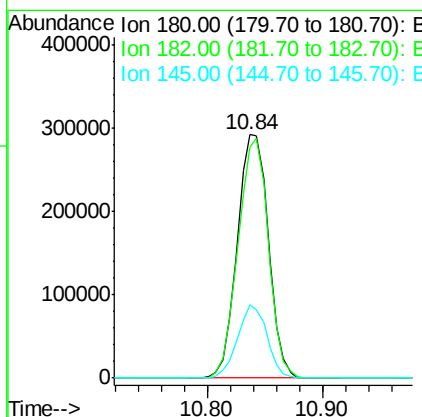
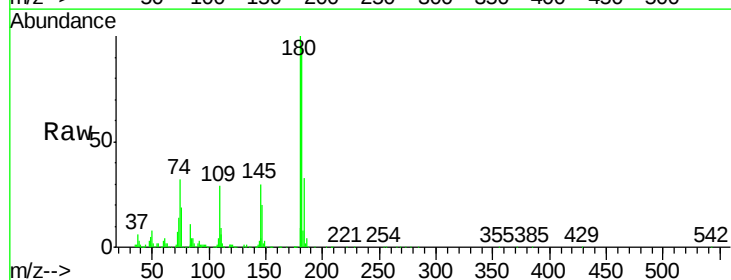
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

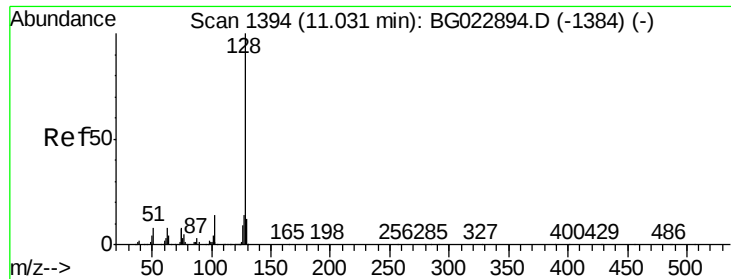
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	43.7	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.86 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	30.1	24.4	36.6

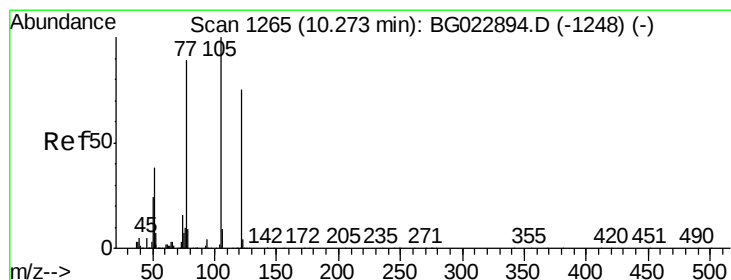
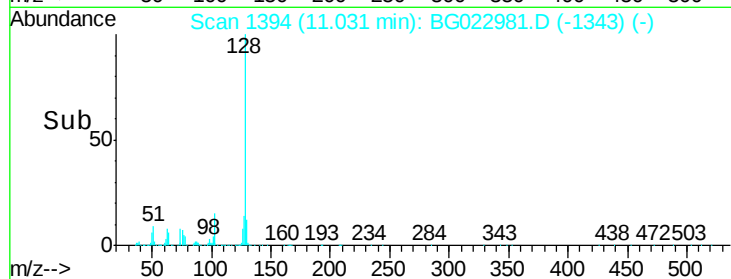
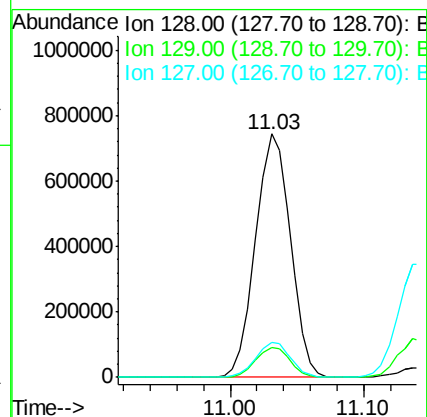
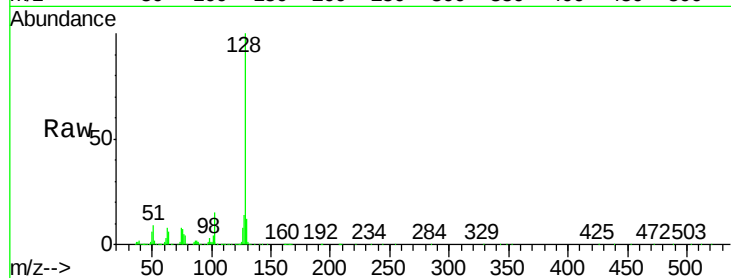




#31
Naphthalene
Concen: 38.85 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

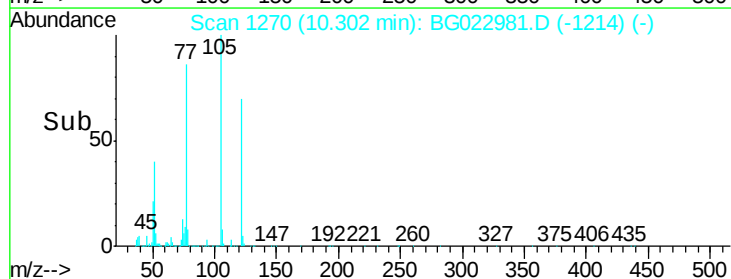
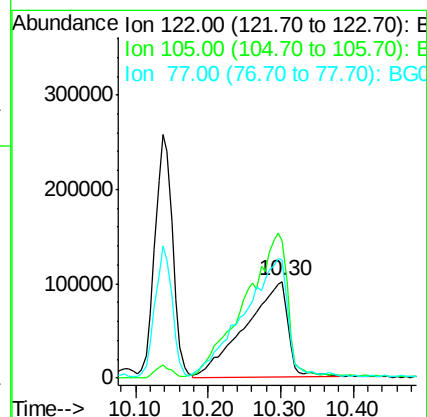
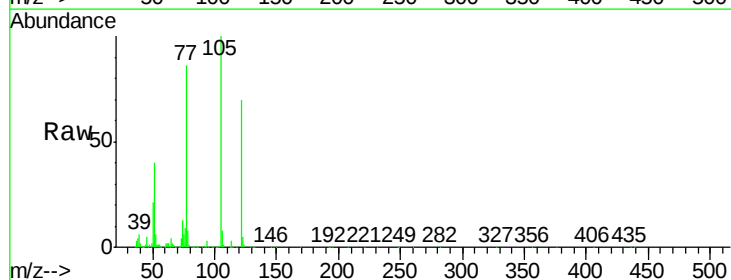
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

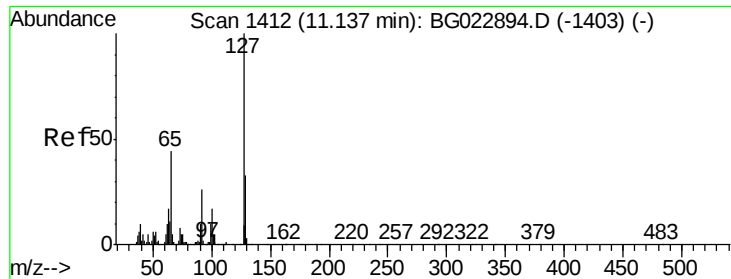
Tgt Ion:128 Resp: 1347293
Ion Ratio Lower Upper
128 100
129 12.2 9.4 14.0
127 14.5 11.3 16.9



#32
Benzoic acid
Concen: 39.96 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.03 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:122 Resp: 416871
Ion Ratio Lower Upper
122 100
105 142.1 117.2 157.2
77 122.4 109.2 149.2

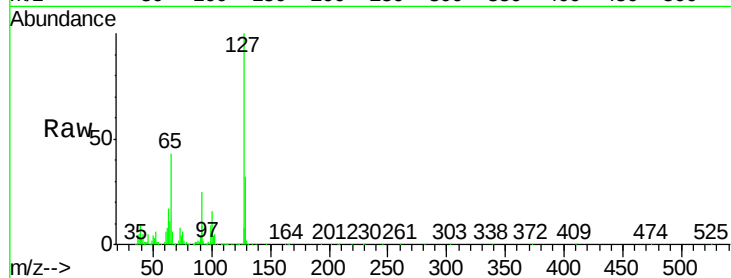




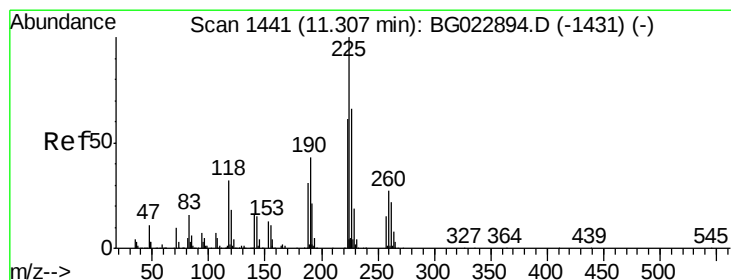
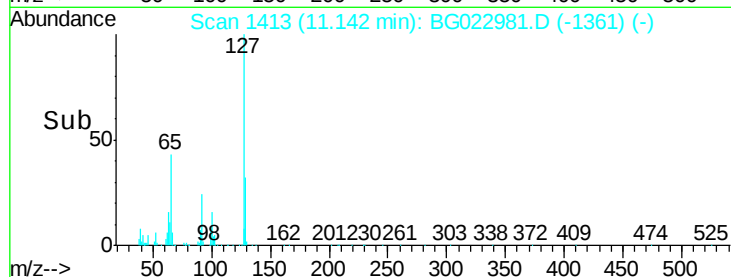
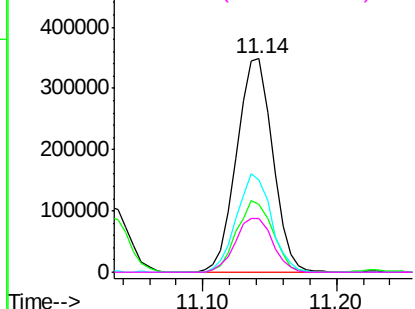
#33
4-Chloroaniline
Concen: 38.44 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	651867
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.9	41.9
65	42.9	36.8	55.2
92	25.1	21.0	31.6

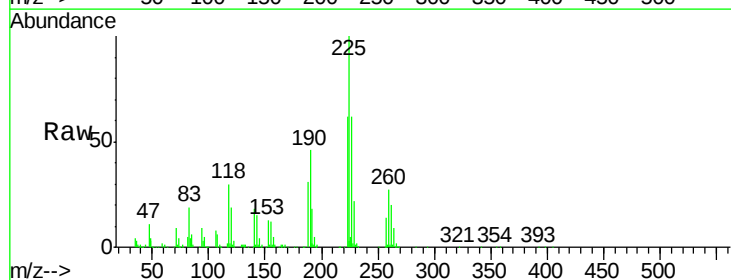


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

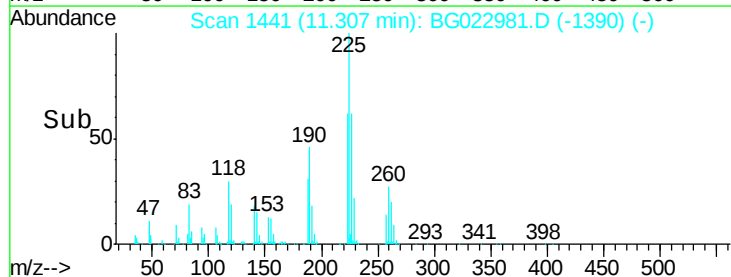
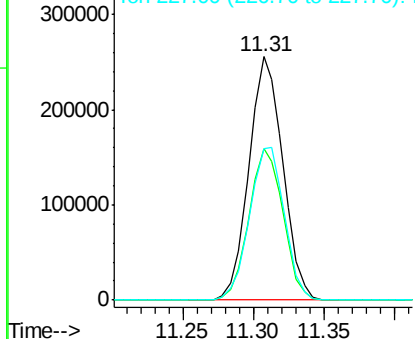


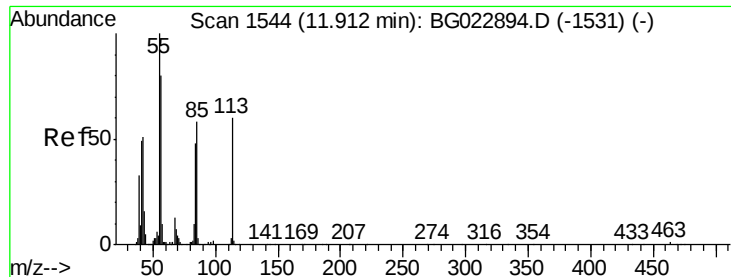
#34
Hexachlorobutadiene
Concen: 37.89 ng
RT: 11.31 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:	225	Resp:	430431
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	62.0	54.5	81.7



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





#35

Caprolactam

Concen: 35.67 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

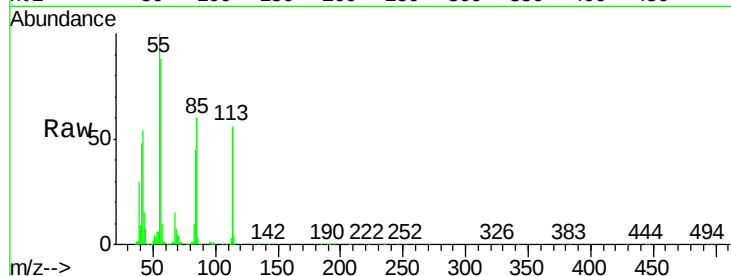
Tgt Ion:113 Resp: 179474

Ion Ratio Lower Upper

113 100

55 178.4 154.5 194.5

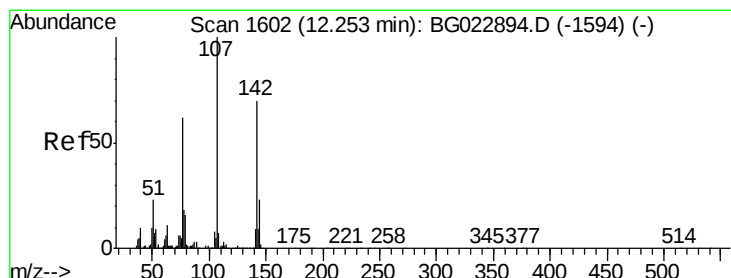
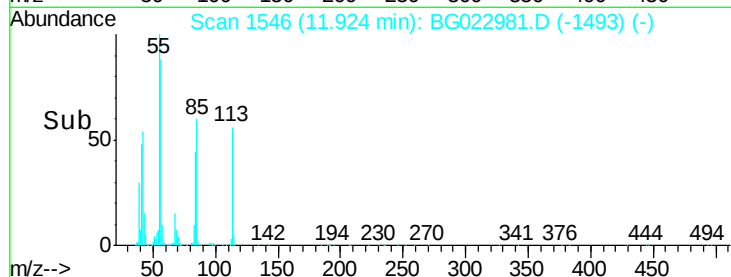
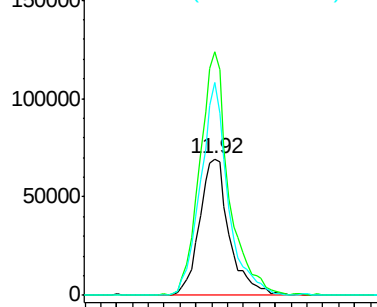
56 156.4 125.1 165.1



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: 38.20 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

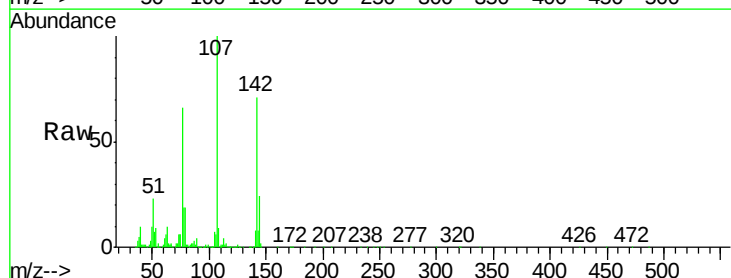
Tgt Ion:107 Resp: 638907

Ion Ratio Lower Upper

107 100

144 24.2 17.0 25.6

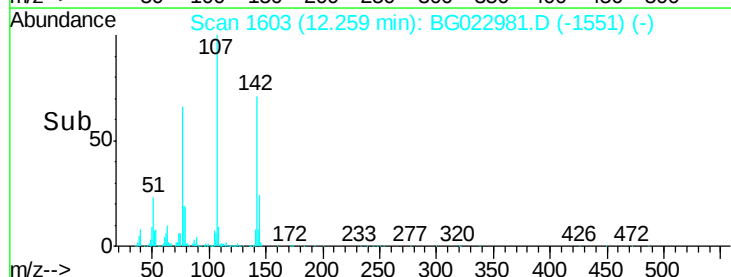
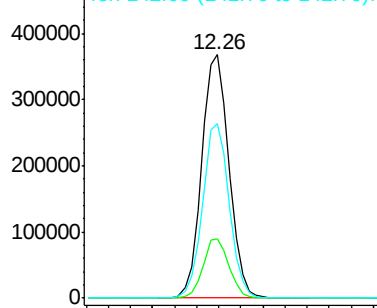
142 71.5 53.0 79.6

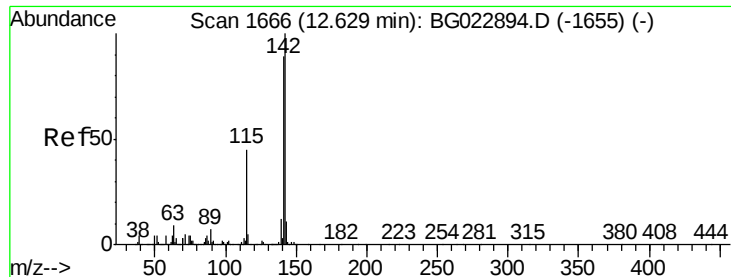


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

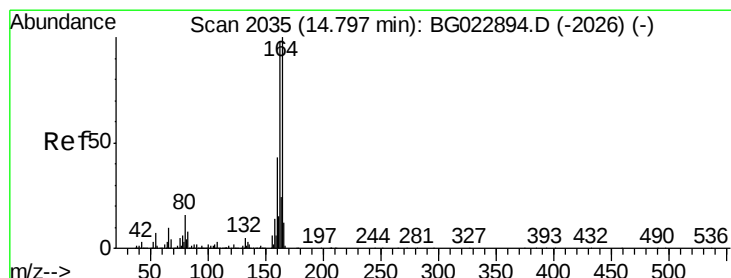
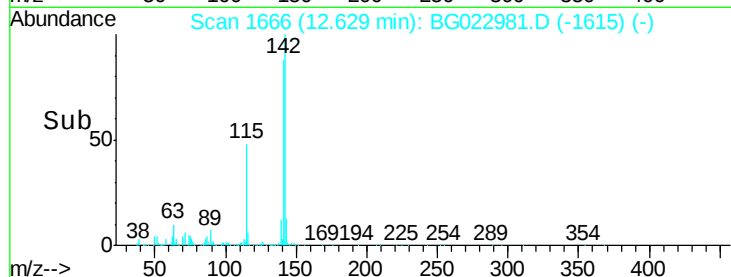
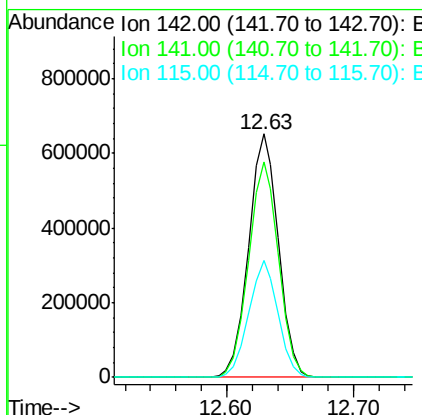
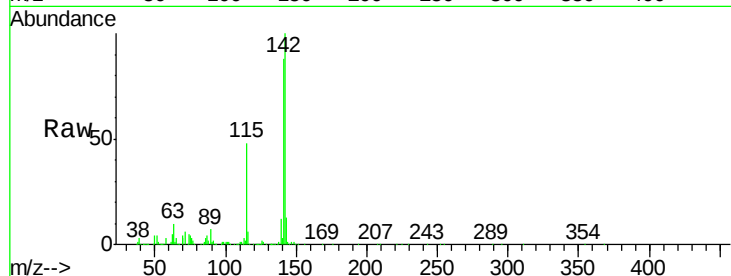




#37
 2-Methylnaphthalene
 Concen: 38.77 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

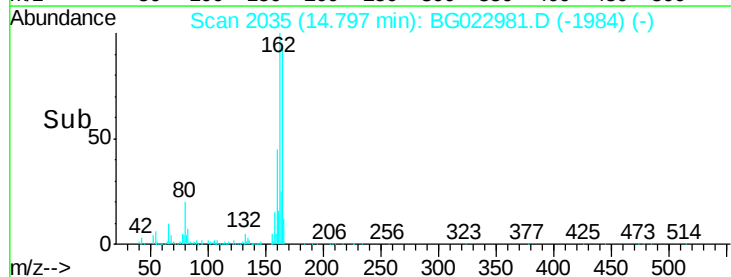
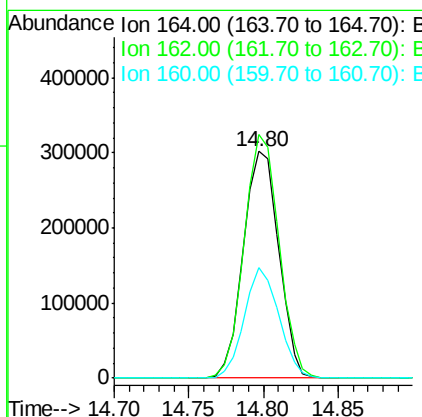
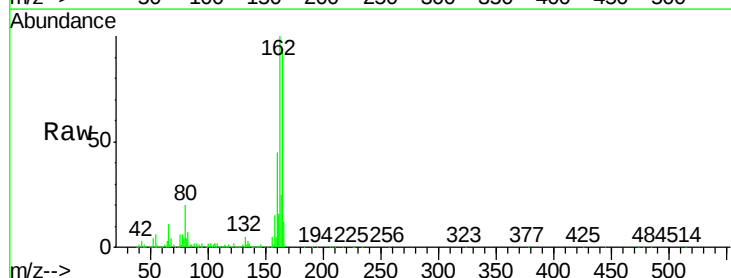
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

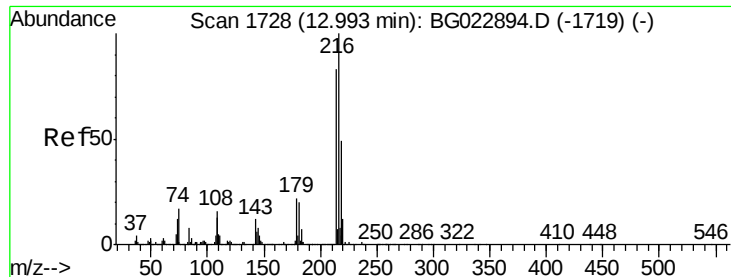
Tgt Ion:142 Resp: 1062474
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.2 105.2
 115 47.9 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion:164 Resp: 495220
 Ion Ratio Lower Upper
 164 100
 162 107.5 87.7 131.5
 160 48.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.15 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 878233

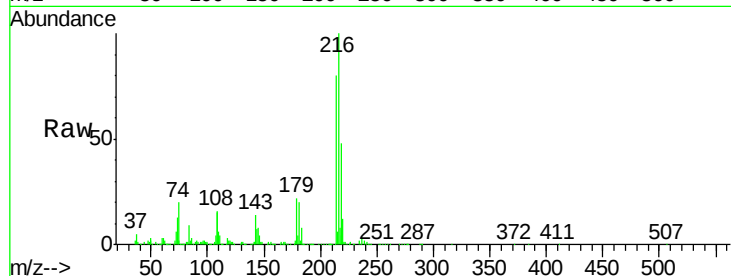
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 21.4 17.2 25.8

108 16.9 16.3 24.5

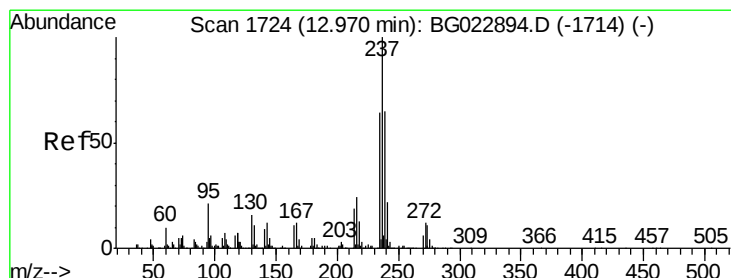
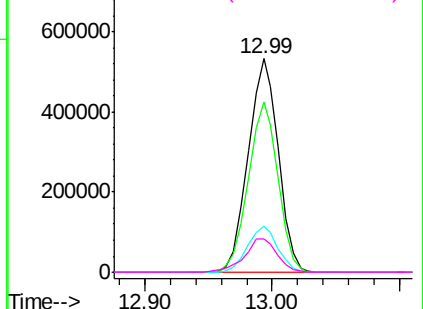
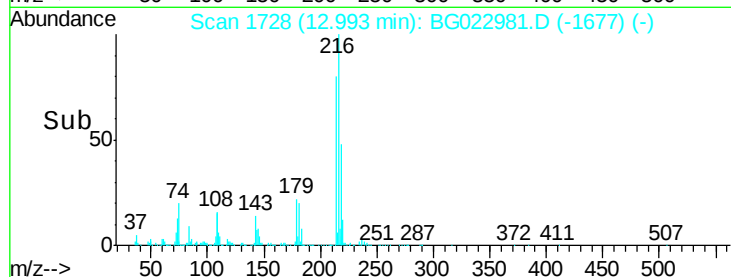


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.31 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

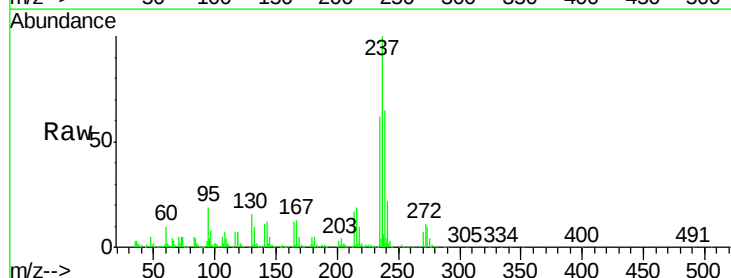
Tgt Ion:237 Resp: 433746

Ion Ratio Lower Upper

237 100

235 61.8 43.1 83.1

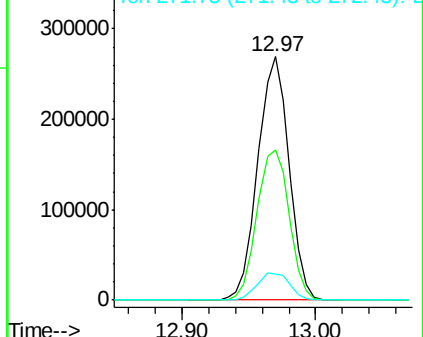
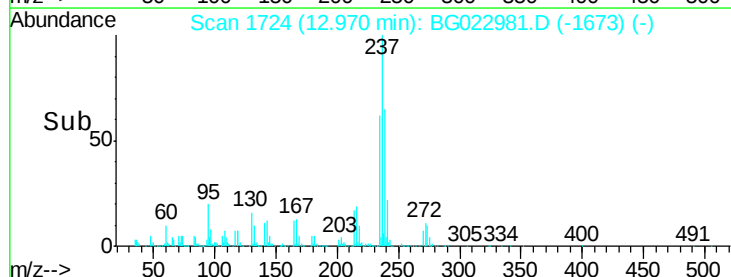
272 10.6 0.0 30.9

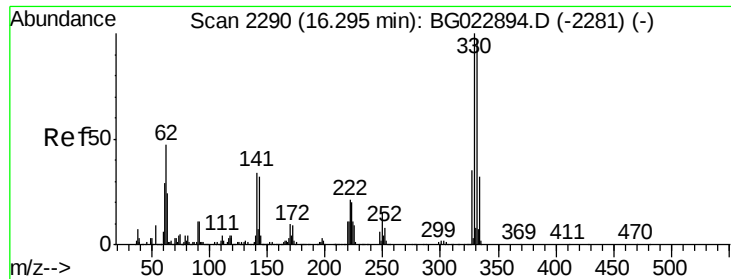


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

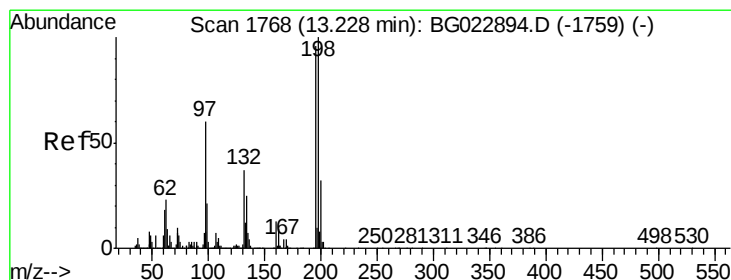
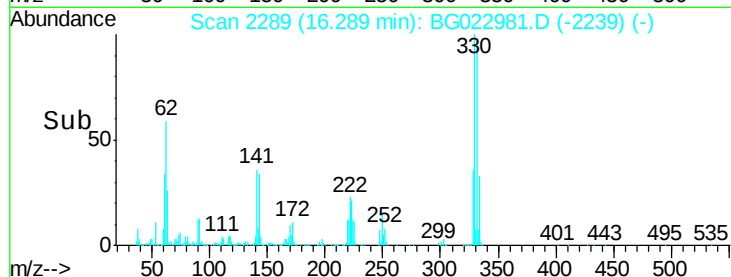
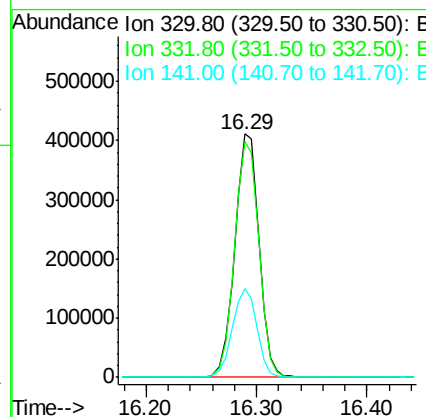
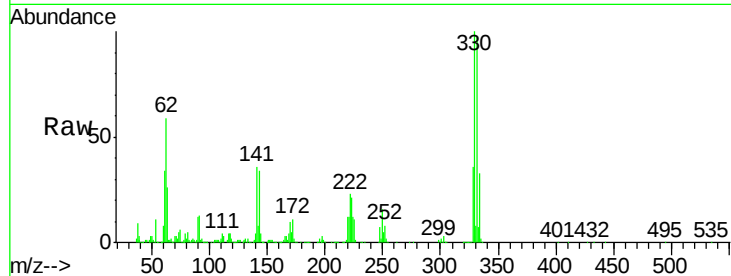




#41
 2,4,6-Tribromophenol
 Concen: 71.37 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

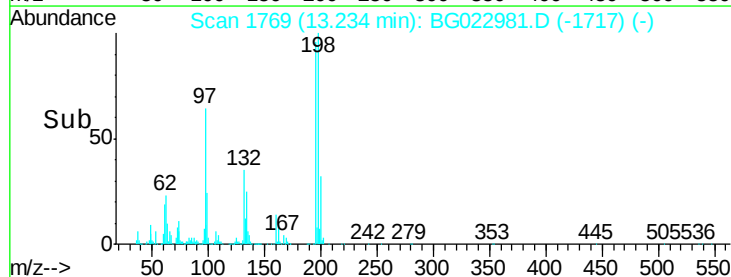
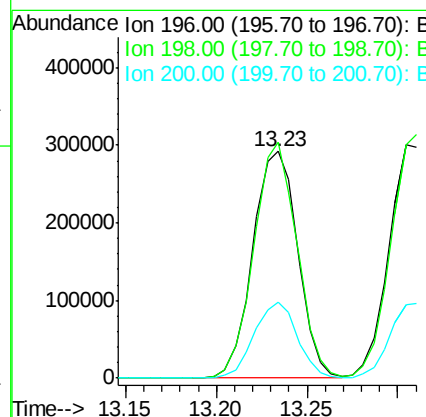
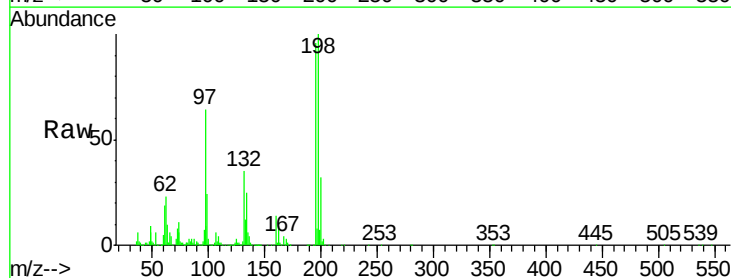
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

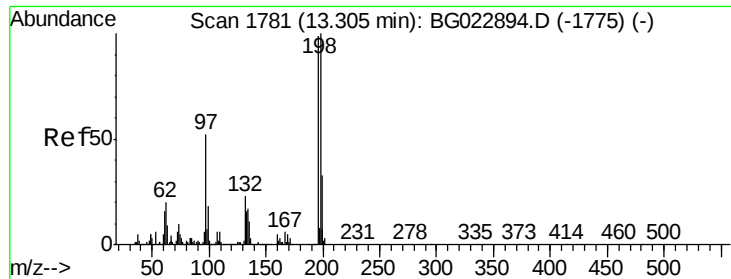
Tgt Ion:330 Resp: 635196
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 36.7 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.91 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion:196 Resp: 501793
 Ion Ratio Lower Upper
 196 100
 198 103.8 78.2 117.2
 200 33.6 27.0 40.4

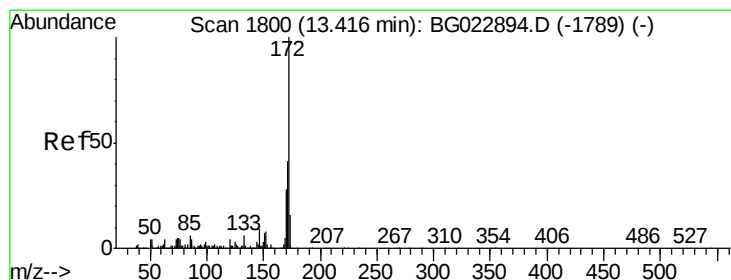
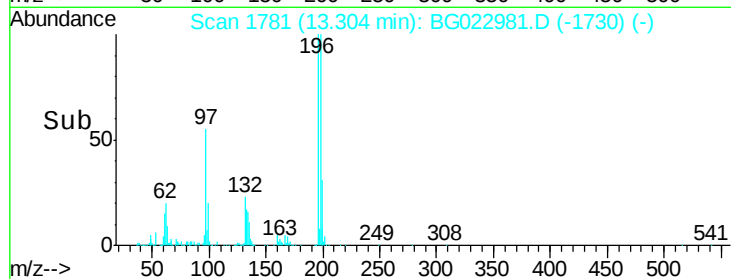
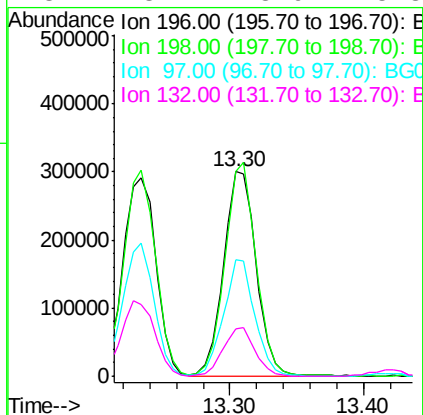
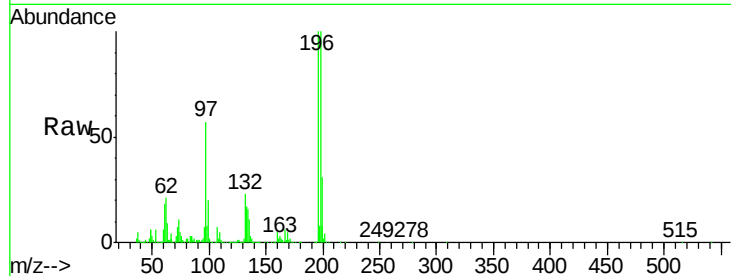




#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

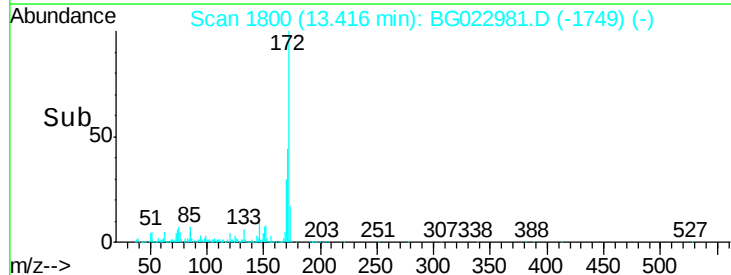
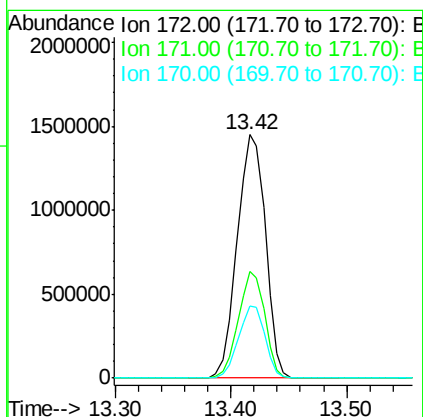
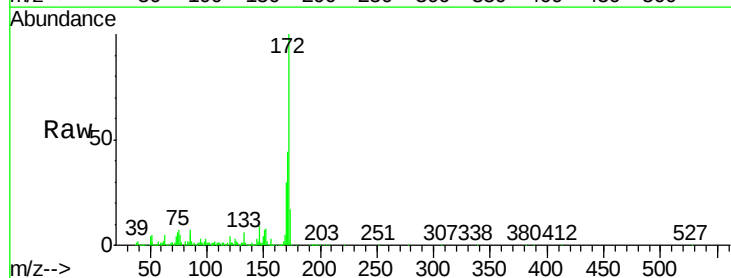
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	85.7	128.5
97	56.8	45.5	68.3
132	23.1	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 78.12 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.7	31.6	47.4
170	29.8	21.3	31.9

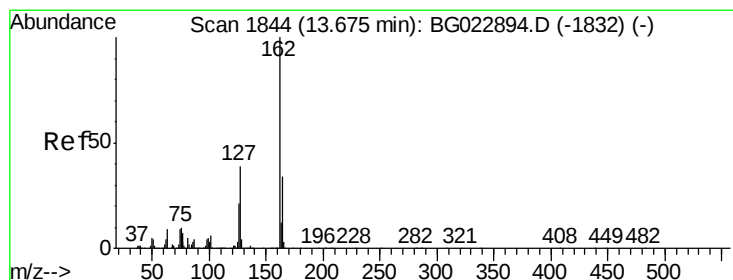
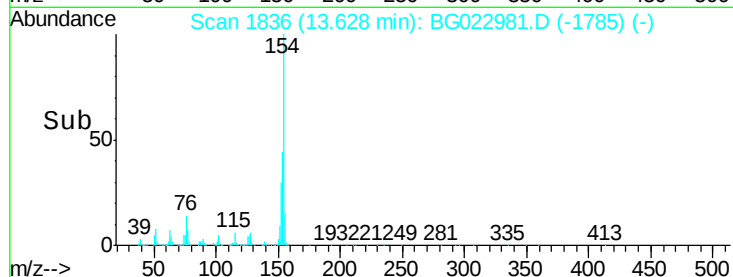
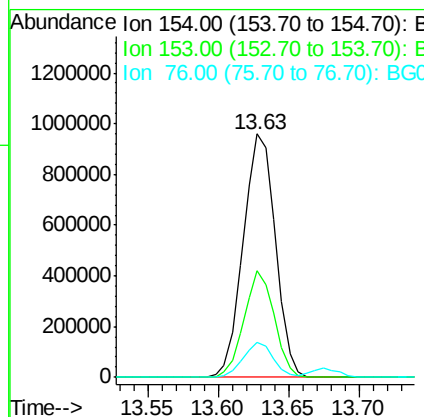
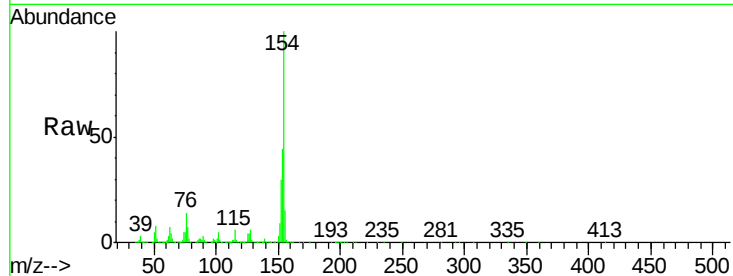




#45
 1,1'-Biphenyl
 Concen: 41.21 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

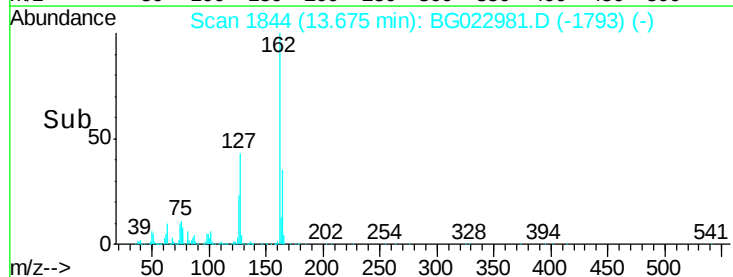
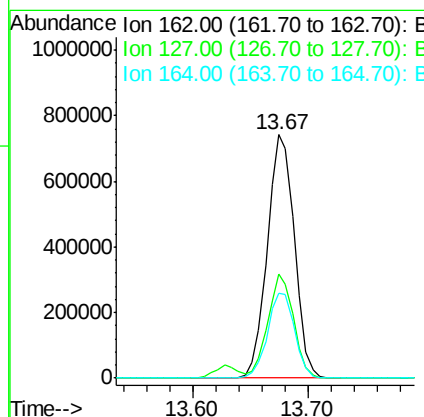
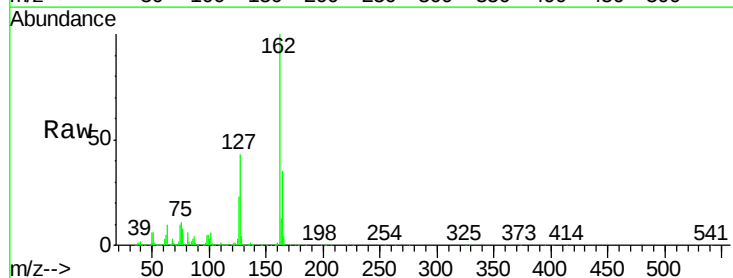
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

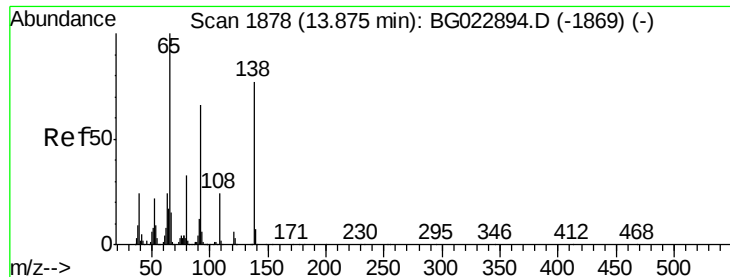
Tgt Ion:154 Resp: 1531104
 Ion Ratio Lower Upper
 154 100
 153 43.8 20.2 60.2
 76 14.2 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.37 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion:162 Resp: 1216794
 Ion Ratio Lower Upper
 162 100
 127 42.5 32.4 48.6
 164 35.1 25.2 37.8





#47

2-Nitroaniline

Concen: 40.78 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

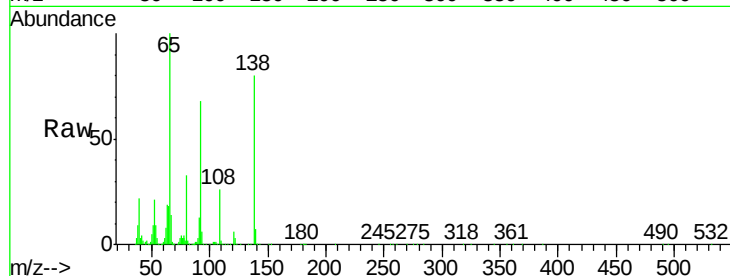
Tgt Ion: 65 Resp: 524518

Ion Ratio Lower Upper

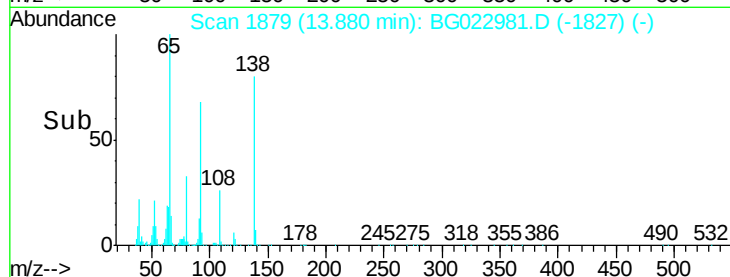
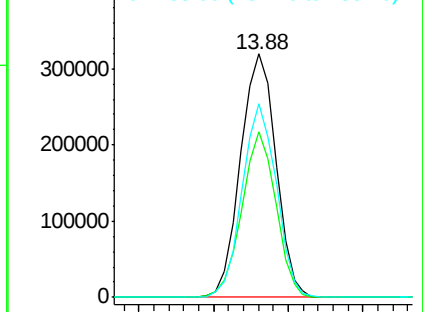
65 100

92 67.9 49.4 74.0

138 79.8 58.0 87.0



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



#48

Acenaphthylene

Concen: 39.58 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

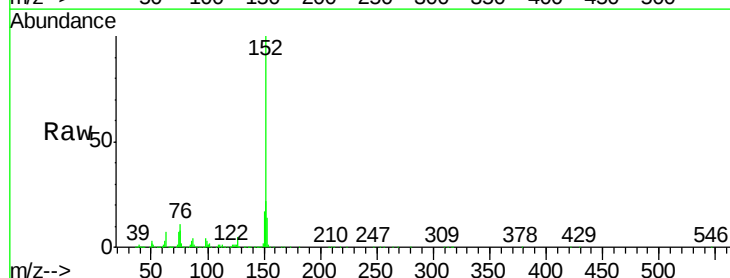
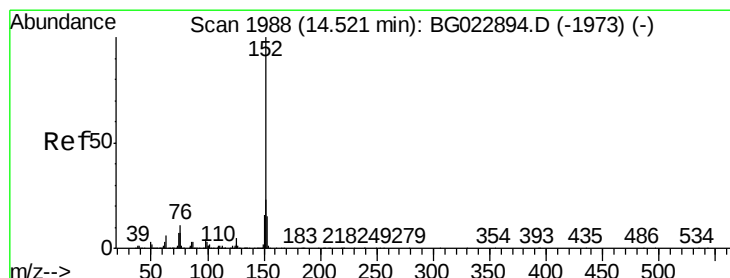
Tgt Ion: 152 Resp: 1789412

Ion Ratio Lower Upper

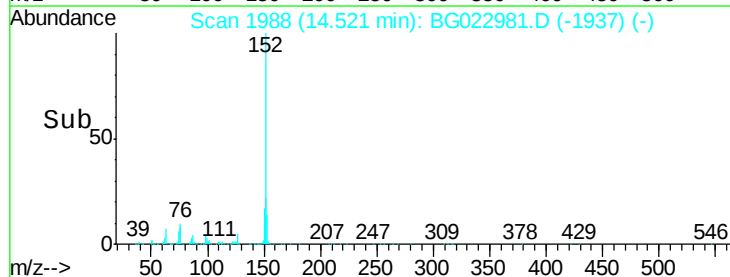
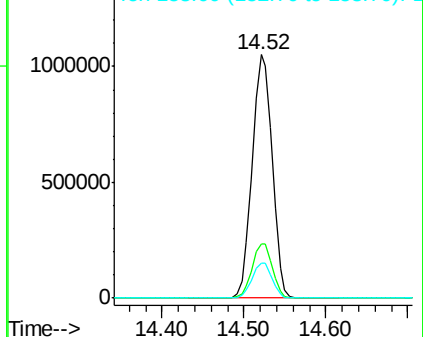
152 100

151 22.3 17.6 26.4

153 14.5 11.4 17.2



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





#49

Dimethylphthalate

Concen: 37.66 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

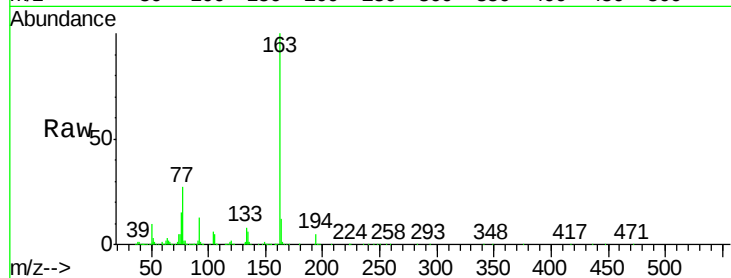
Tgt Ion:163 Resp: 1523625

Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

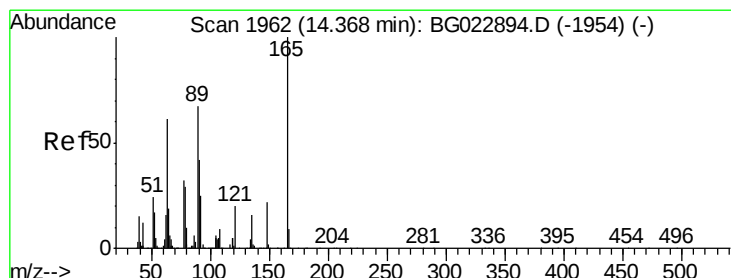
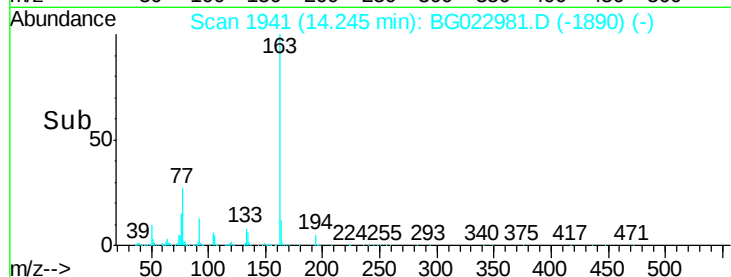
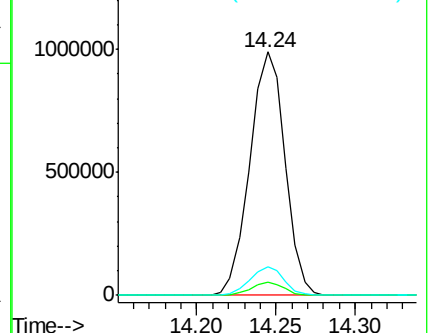
164 11.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.12 ng

RT: 14.37 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

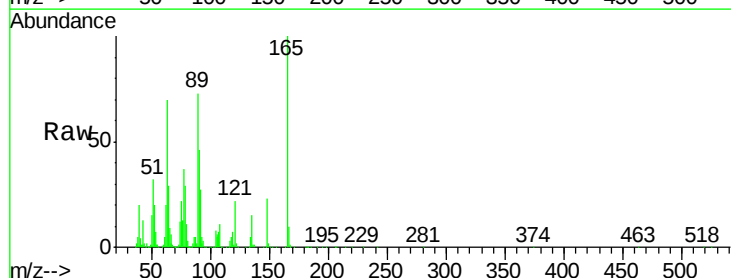
Tgt Ion:165 Resp: 355626

Ion Ratio Lower Upper

165 100

63 70.4 64.3 96.5

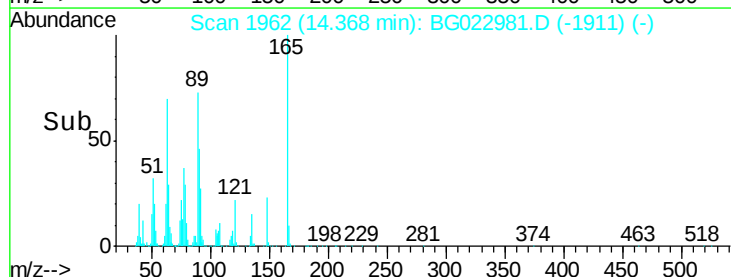
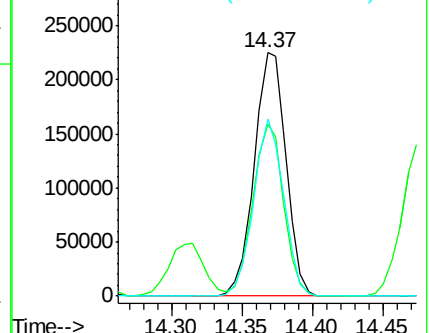
89 72.8 64.3 96.5

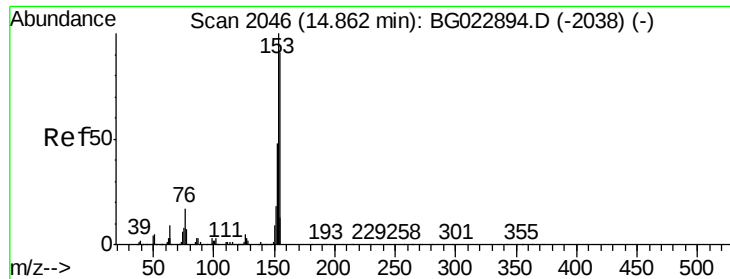


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.93 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

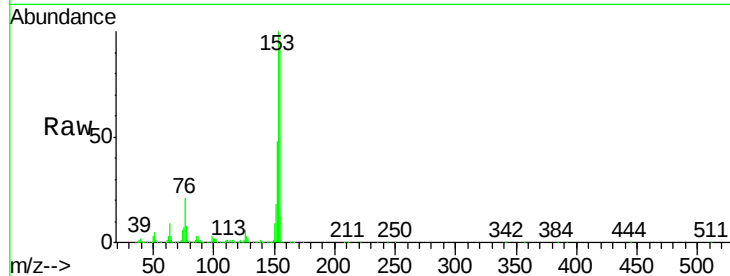
Tgt Ion:154 Resp: 1179733

Ion Ratio Lower Upper

154 100

153 108.2 87.5 131.3

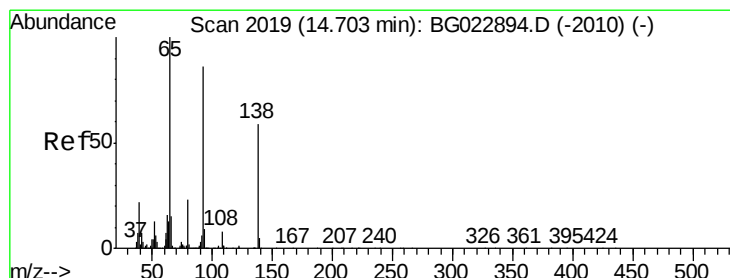
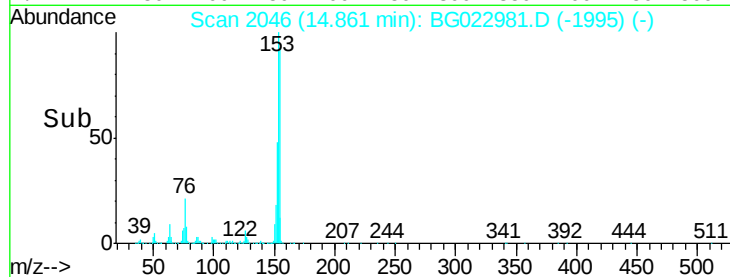
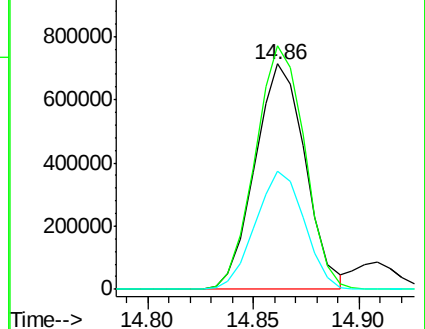
152 52.3 42.7 64.1



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: 38.53 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

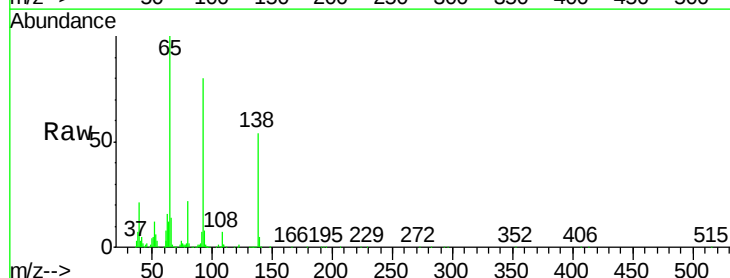
Tgt Ion:138 Resp: 349246

Ion Ratio Lower Upper

138 100

108 12.9 11.7 17.5

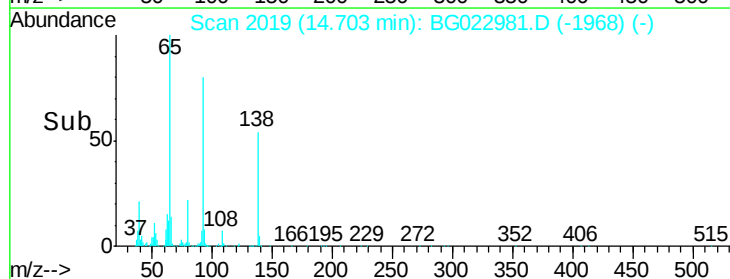
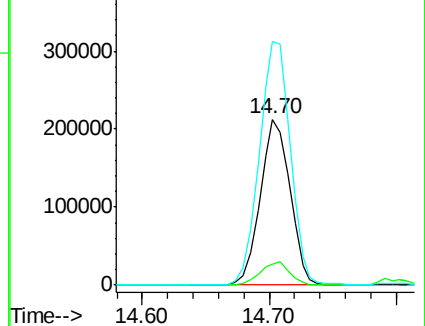
92 147.0 129.7 194.5

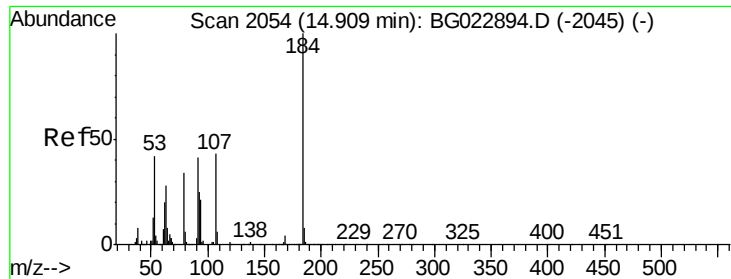


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

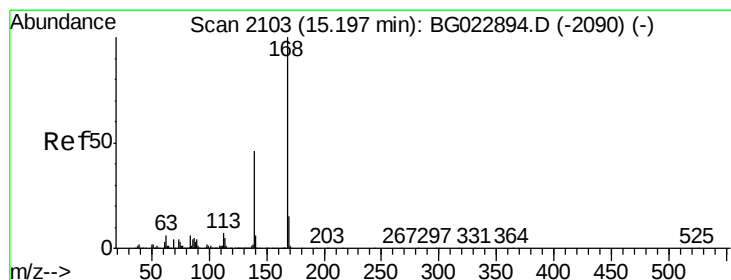
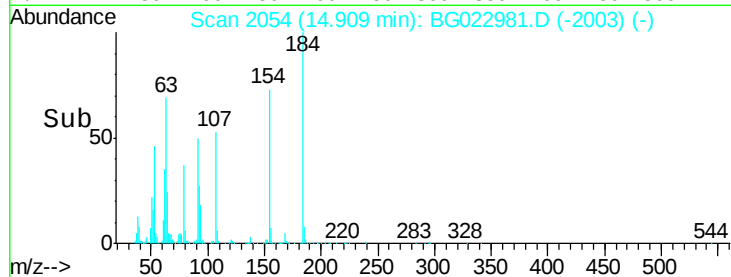
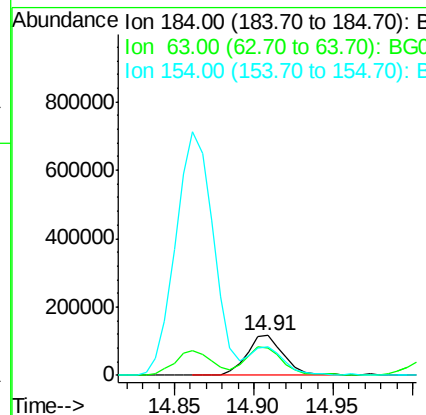
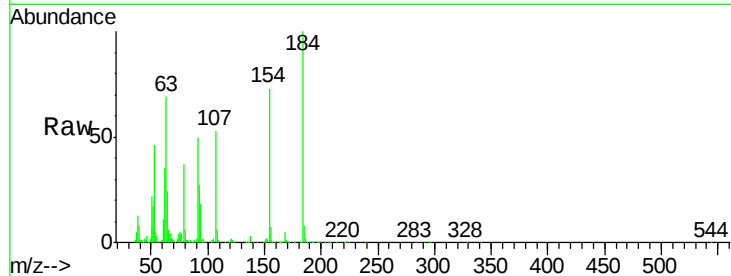




#53
2,4-Dinitrophenol
Concen: 30.23 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

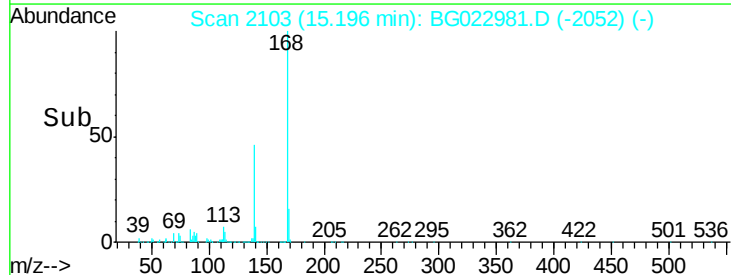
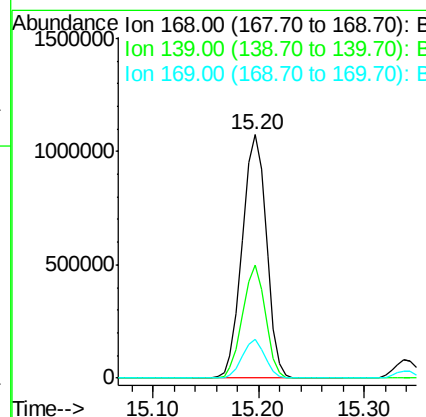
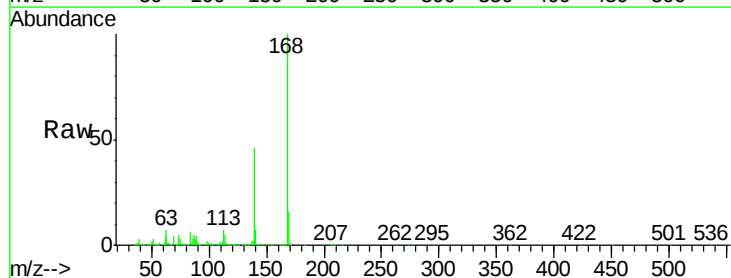
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

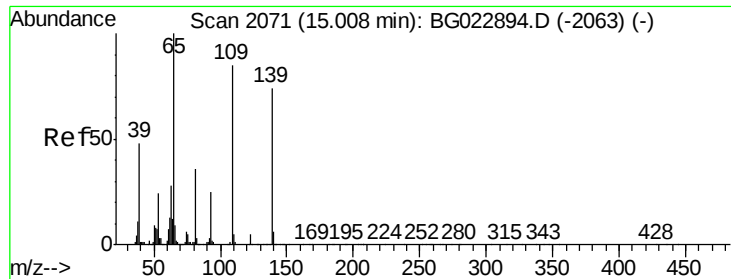
Tgt Ion:184 Resp: 188573
Ion Ratio Lower Upper
184 100
63 68.9 59.6 89.4
154 73.1 67.4 101.0



#54
Dibenzofuran
Concen: 38.32 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:168 Resp: 1694591
Ion Ratio Lower Upper
168 100
139 46.3 36.4 54.6
169 15.8 11.9 17.9

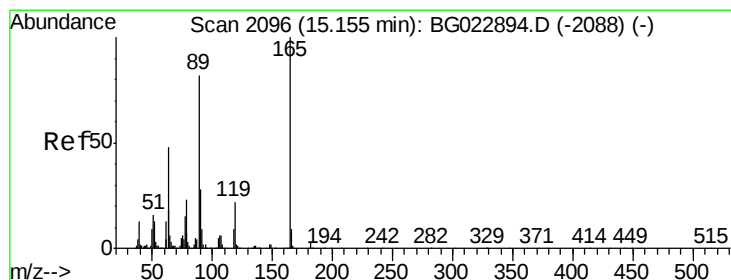
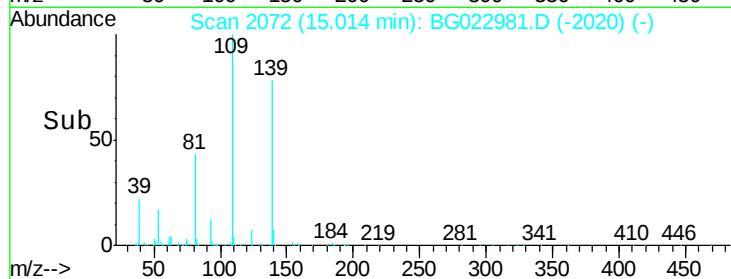
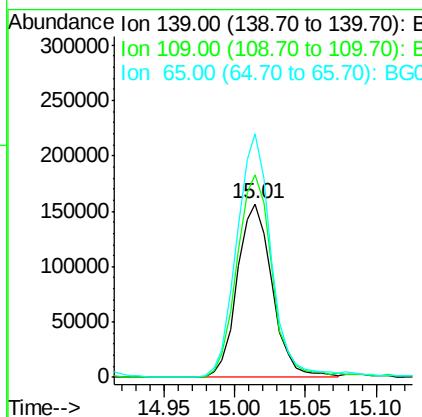
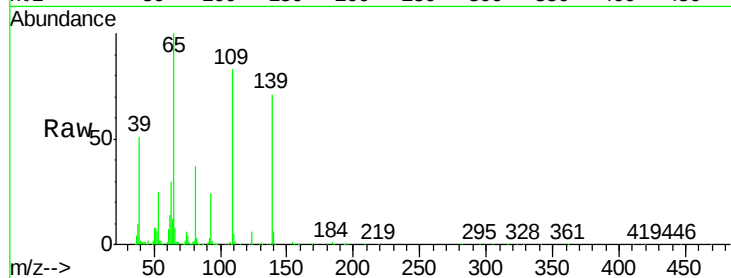




#55
4-Nitrophenol
Concen: 35.66 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

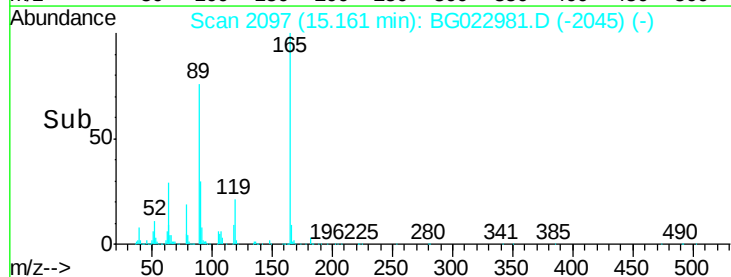
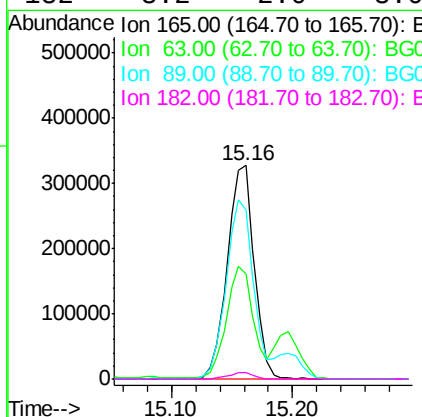
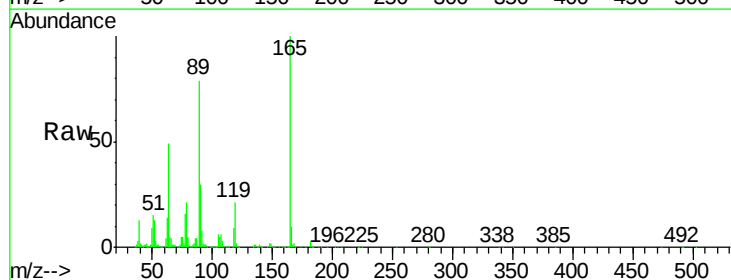
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

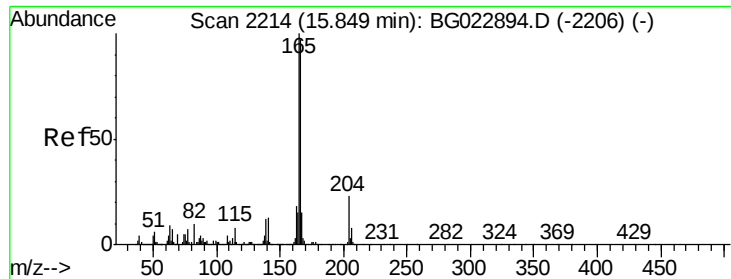
Tgt Ion:139 Resp: 270986
Ion Ratio Lower Upper
139 100
109 117.0 103.0 143.0
65 140.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.06 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:165 Resp: 504435
Ion Ratio Lower Upper
165 100
63 48.9 45.8 68.6
89 78.8 68.6 102.8
182 3.2 2.0 3.0#

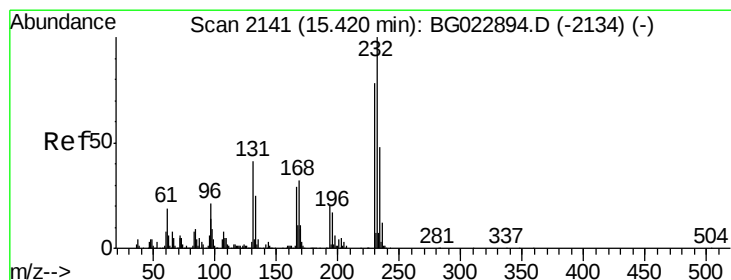
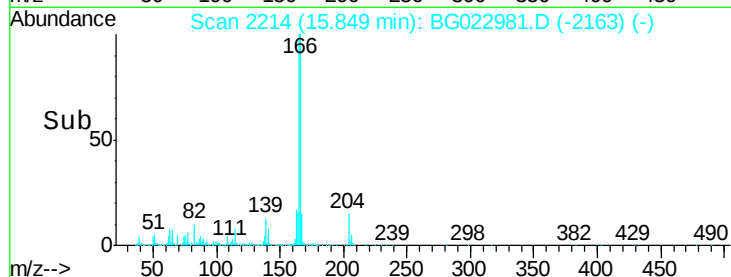
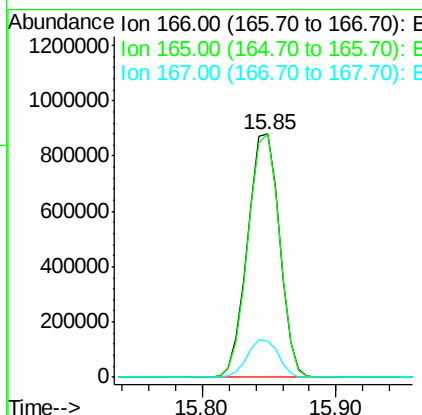
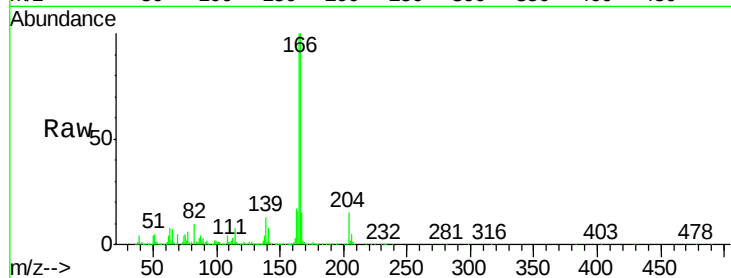




#57
Fluorene
 Concen: 38.13 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

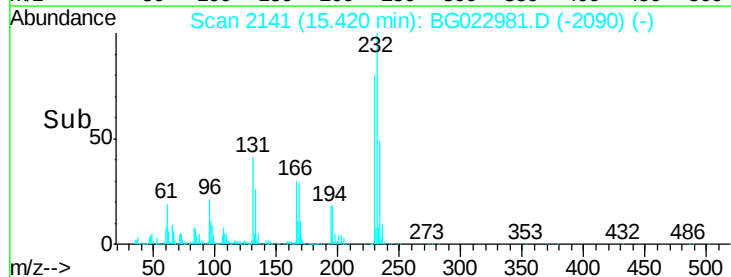
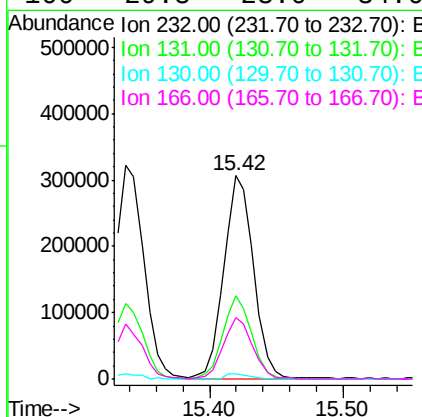
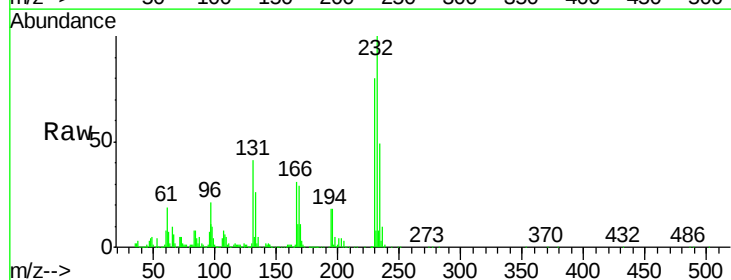
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

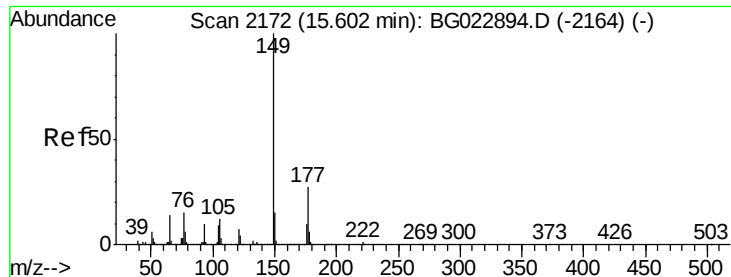
Tgt Ion:166 Resp: 1451449
 Ion Ratio Lower Upper
 166 100
 165 100.1 81.0 121.6
 167 14.8 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.74 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion:232 Resp: 475649
 Ion Ratio Lower Upper
 232 100
 131 39.1 32.7 49.1
 130 2.1 2.6 3.8#
 166 29.8 23.0 34.6

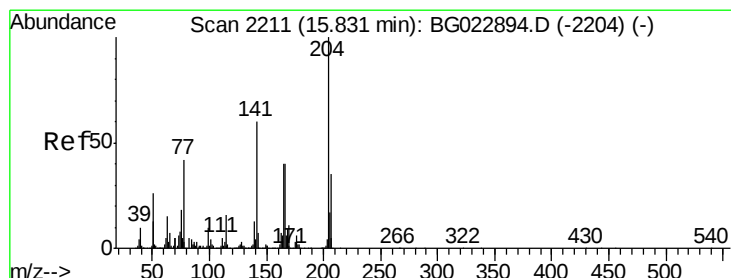
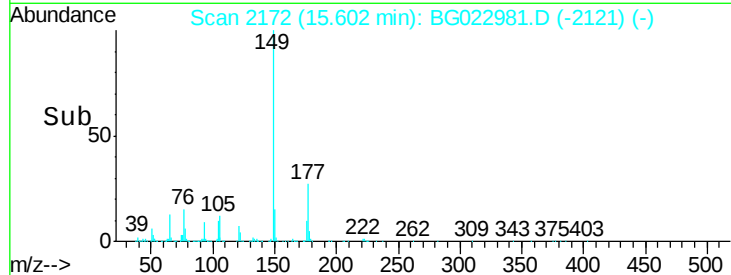
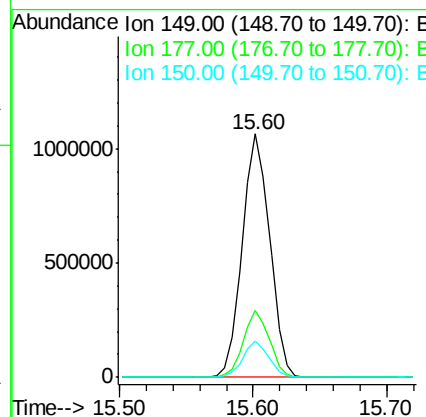
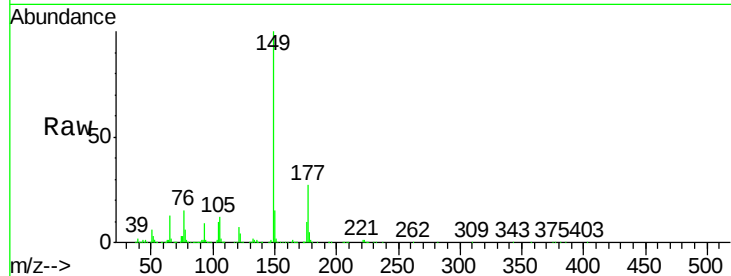




#59
Diethylphthalate
Concen: 36.72 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

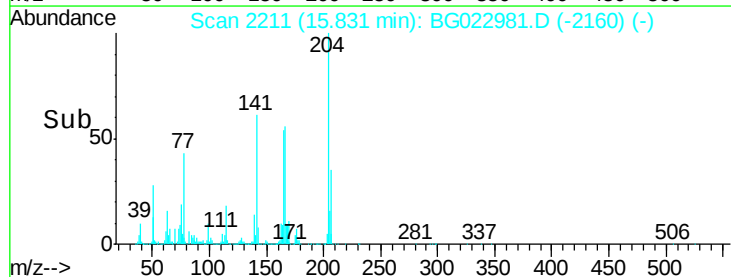
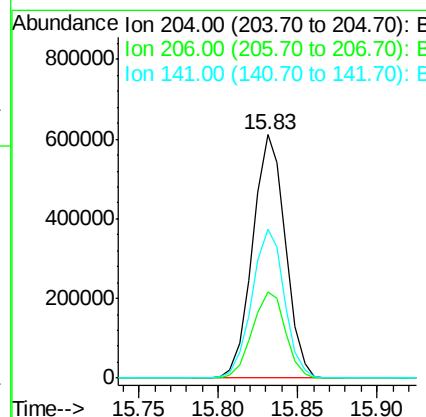
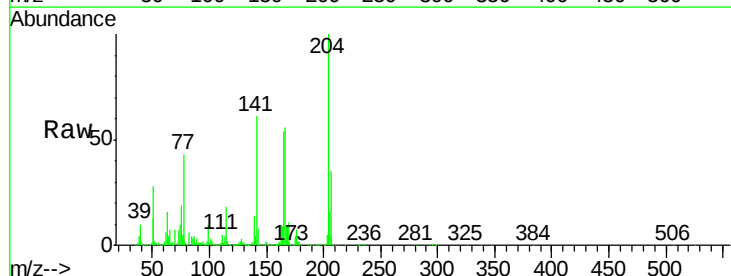
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

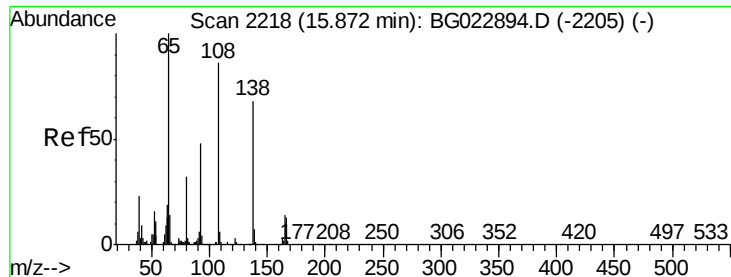
Tgt Ion:149 Resp: 1511388
Ion Ratio Lower Upper
149 100
177 27.3 19.2 28.8
150 14.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 37.74 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:204 Resp: 874890
Ion Ratio Lower Upper
204 100
206 35.4 28.5 42.7
141 61.1 51.4 77.0

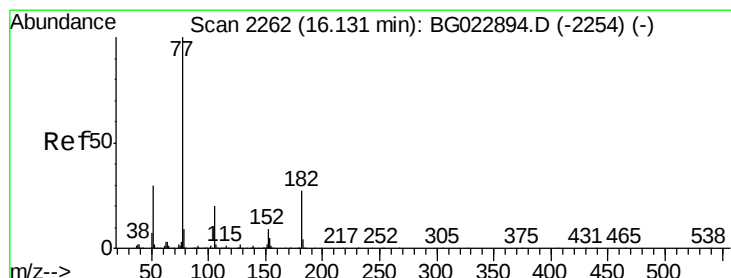
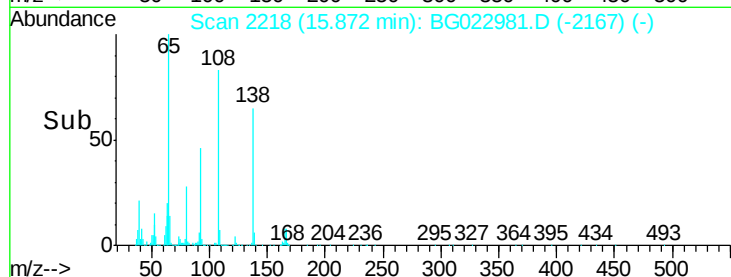
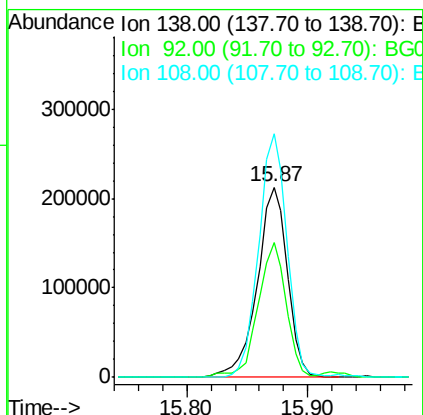
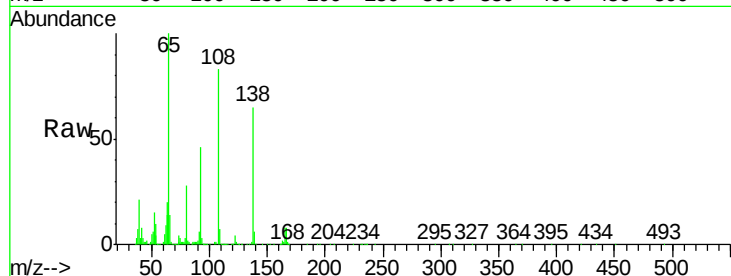




#61
4-Nitroaniline
Concen: 37.53 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

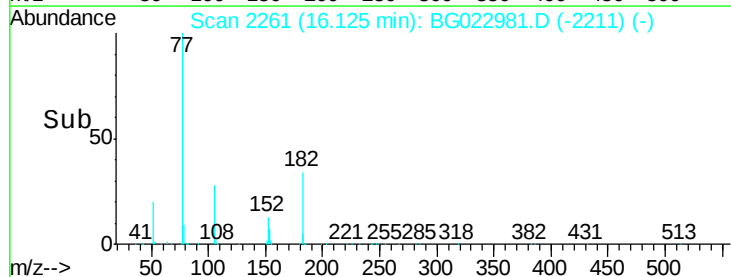
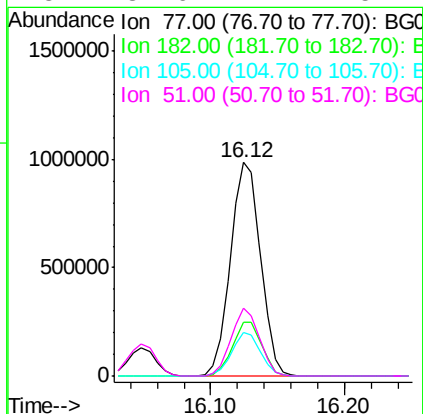
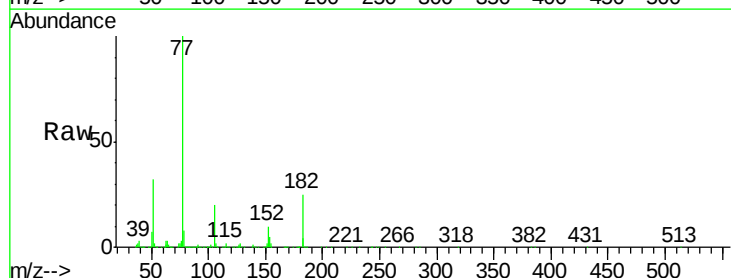
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

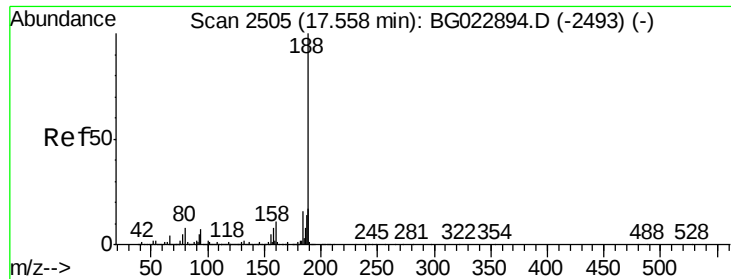
Tgt Ion: 138 Resp: 368116
Ion Ratio Lower Upper
138 100
92 70.8 54.1 94.1
108 128.1 133.9 173.9#



#62
Azobenzene
Concen: 39.24 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion: 77 Resp: 1545011
Ion Ratio Lower Upper
77 100
182 25.0 3.5 43.5
105 20.4 0.0 38.5
51 31.6 17.1 57.1

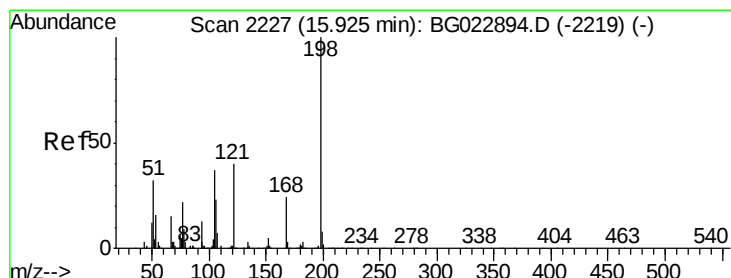
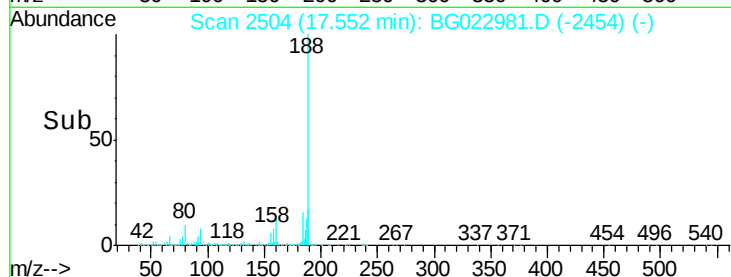
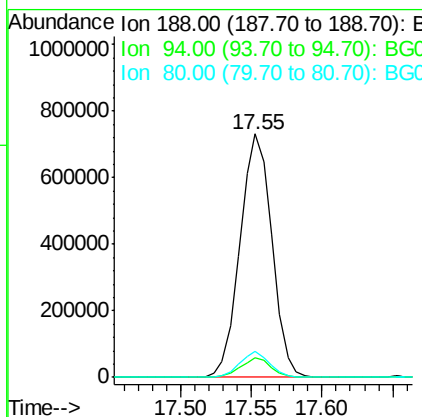
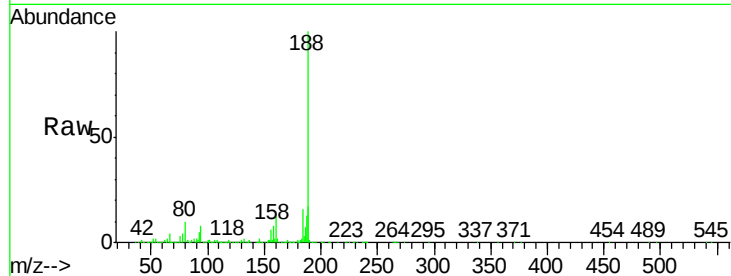




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

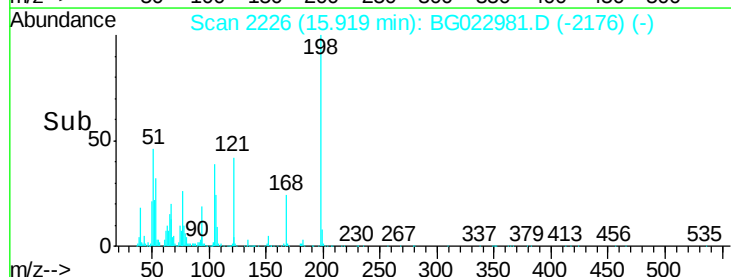
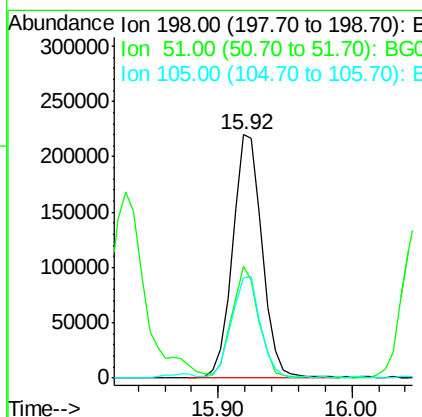
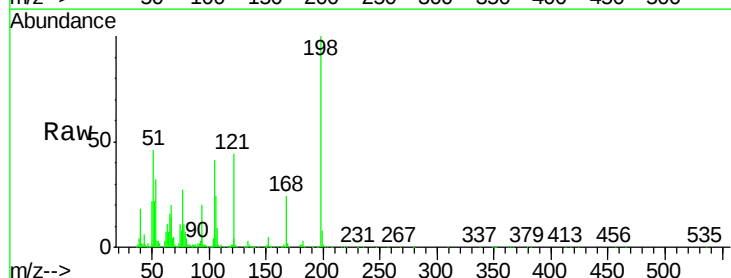
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

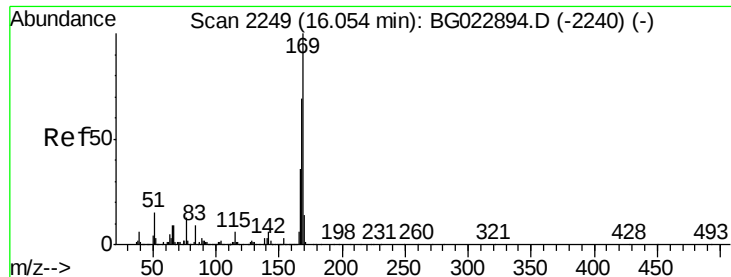
Tgt Ion:188 Resp: 1153921
Ion Ratio Lower Upper
188 100
94 8.0 5.2 7.8#
80 10.4 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 39.34 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:198 Resp: 337393
Ion Ratio Lower Upper
198 100
51 46.0 26.0 66.0
105 41.1 20.1 60.1

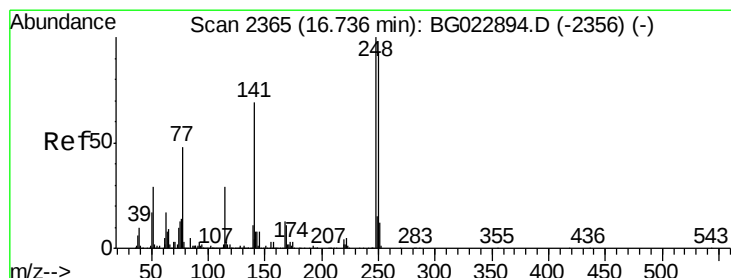
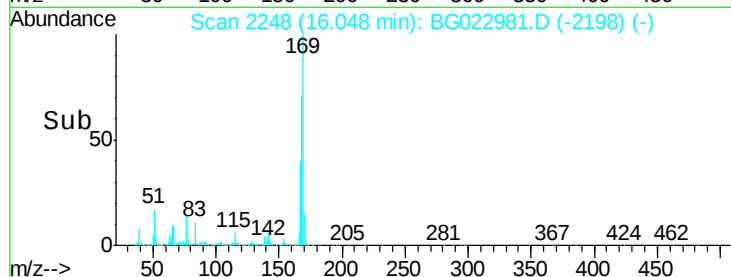
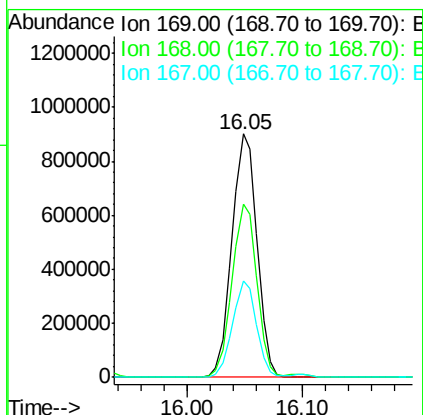
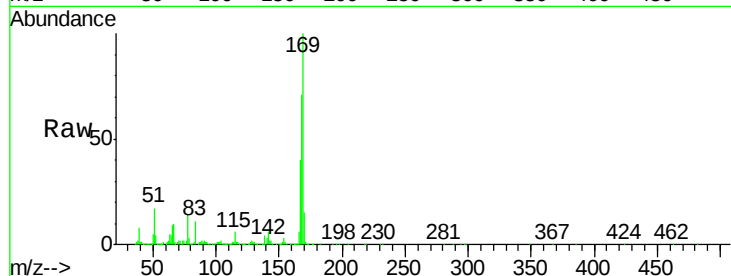




#65
 n-Nitrosodiphenylamine
 Concen: 40.82 ng
 RT: 16.05 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

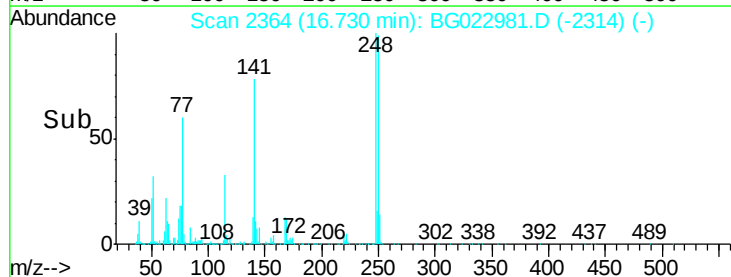
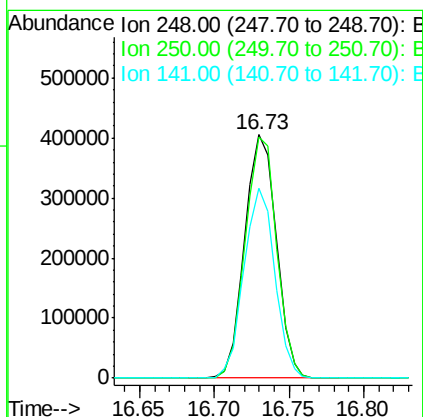
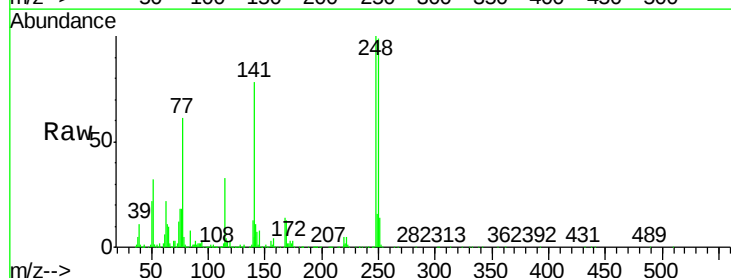
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

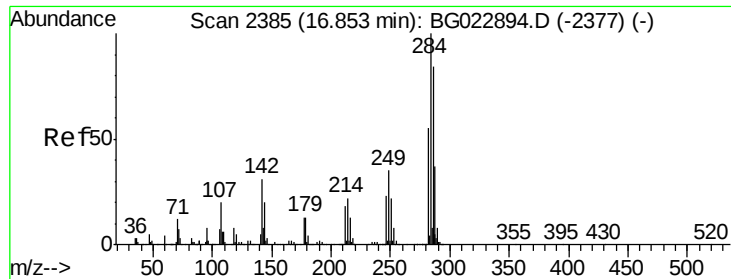
Tgt Ion:169 Resp: 1357238
 Ion Ratio Lower Upper
 169 100
 168 71.2 55.0 82.4
 167 39.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.56 ng
 RT: 16.73 min Scan# 2364
 Delta R.T. -0.01 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion:248 Resp: 593946
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.8 116.8
 141 78.1 65.7 98.5

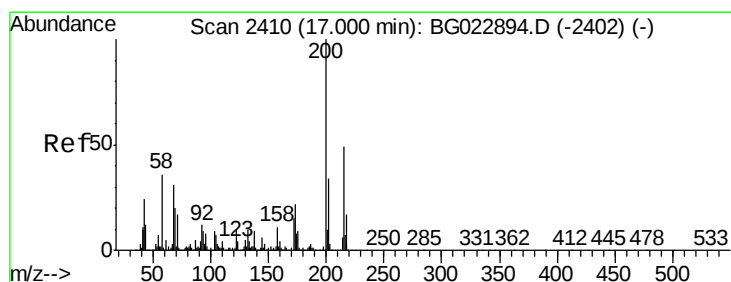
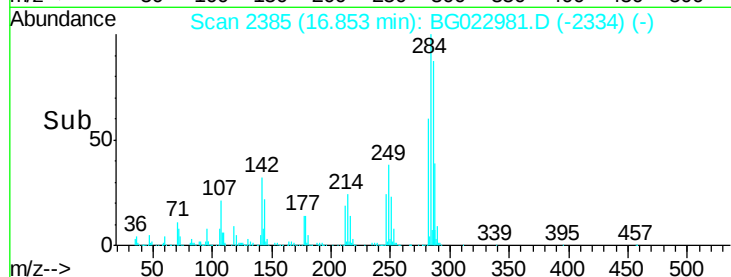
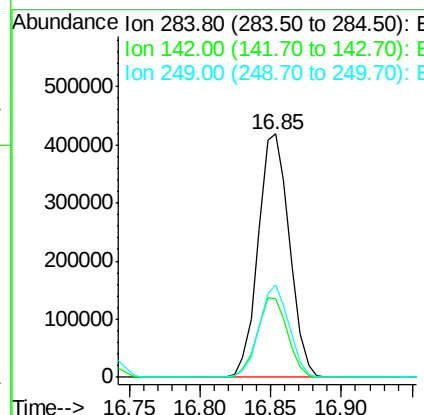
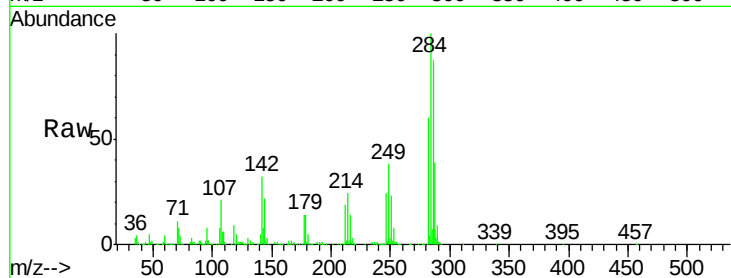




#67
Hexachlorobenzene
Concen: 39.98 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

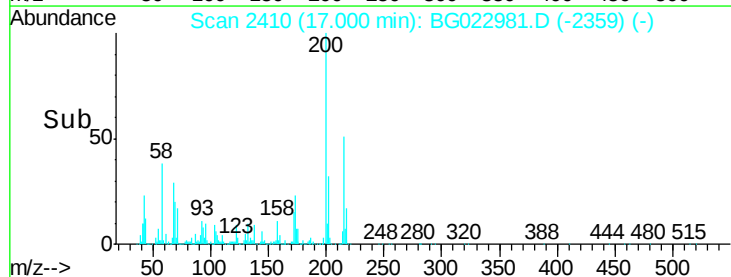
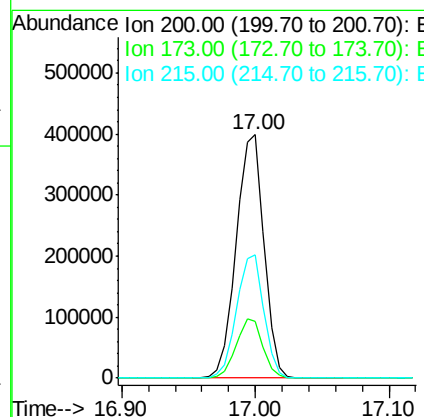
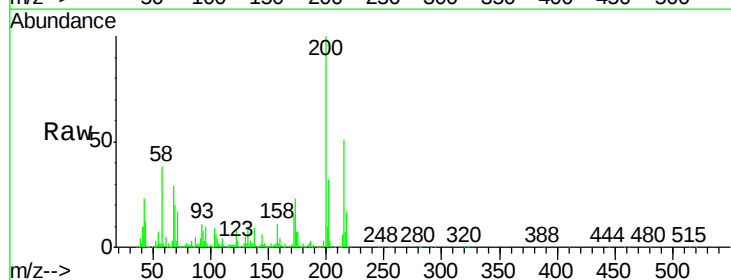
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

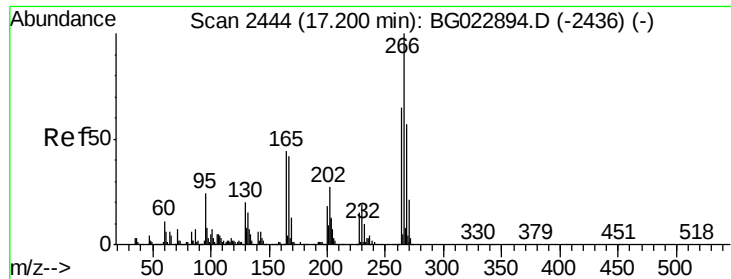
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.8	40.2
249	38.3	28.9	43.3



#68
Atrazine
Concen: 39.22 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	1.6	41.6
215	50.8	28.7	68.7

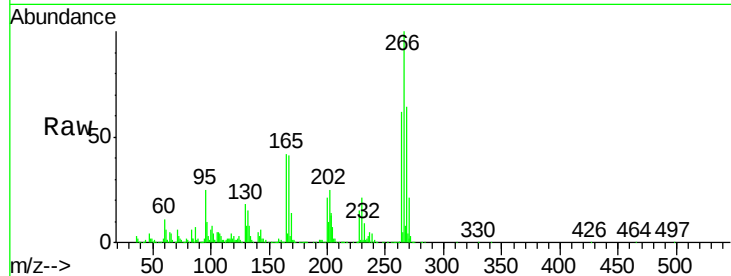




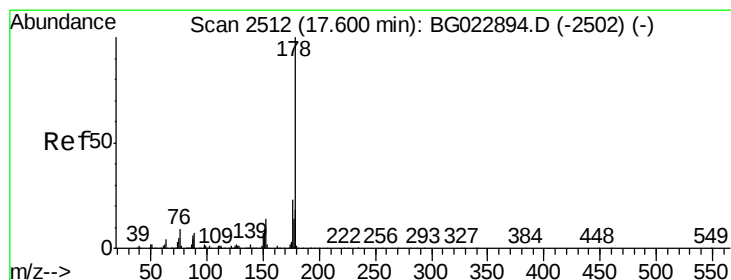
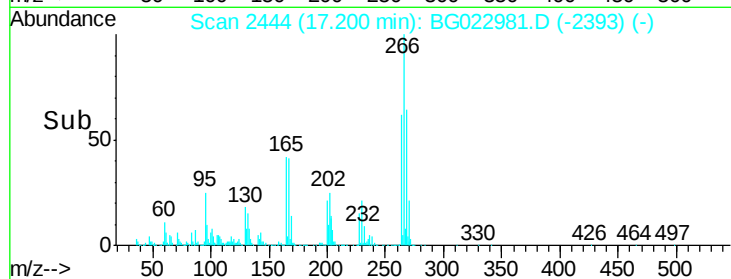
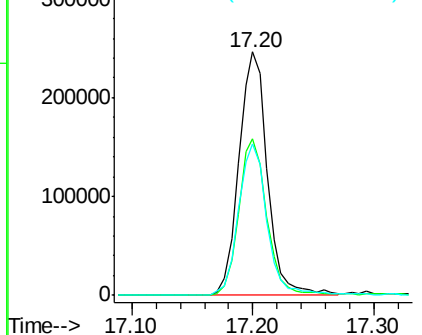
#69
 Pentachlorophenol
 Concen: 38.39 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.9	77.9
264	62.4	50.6	75.8

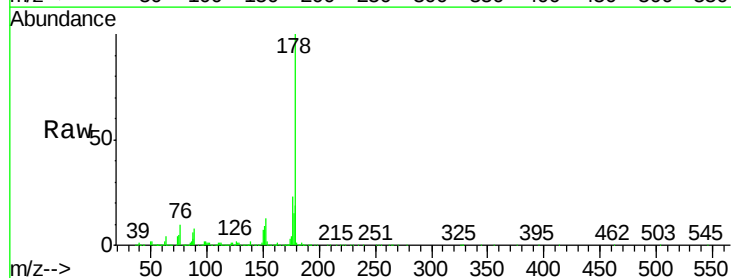


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

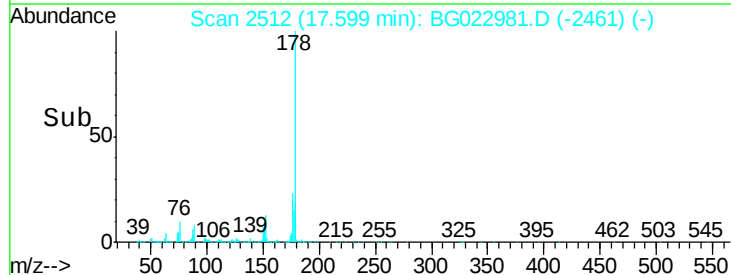
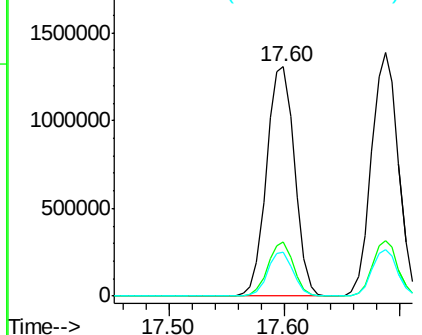


#70
 Phenanthrene
 Concen: 39.13 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.5	16.8	25.2
179	19.4	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: 39.18 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

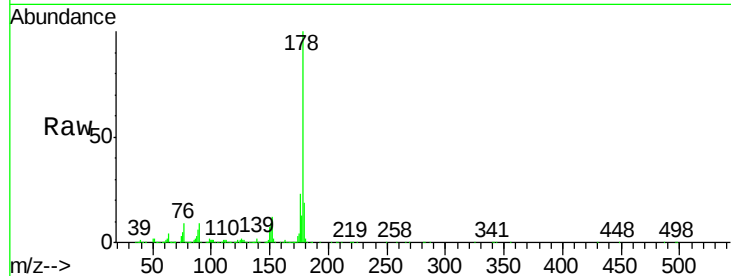
Tgt Ion:178 Resp: 2243746

Ion Ratio Lower Upper

178 100

176 22.8 17.3 25.9

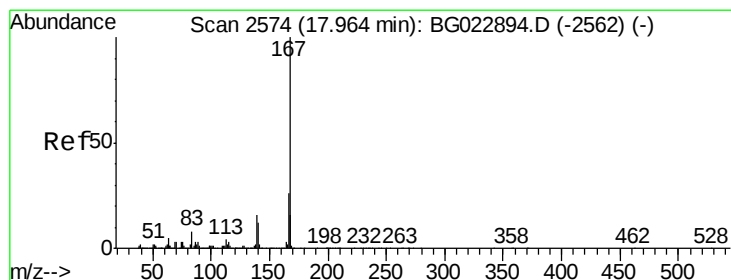
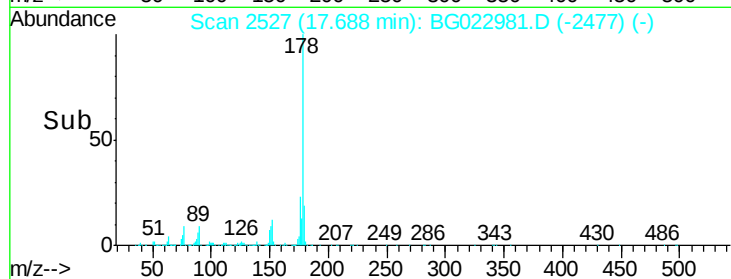
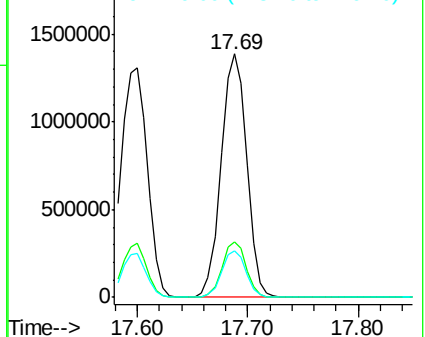
179 19.1 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.26 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

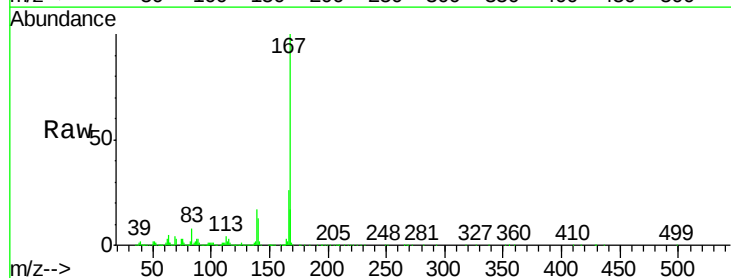
Tgt Ion:167 Resp: 1942531

Ion Ratio Lower Upper

167 100

166 25.9 20.7 31.1

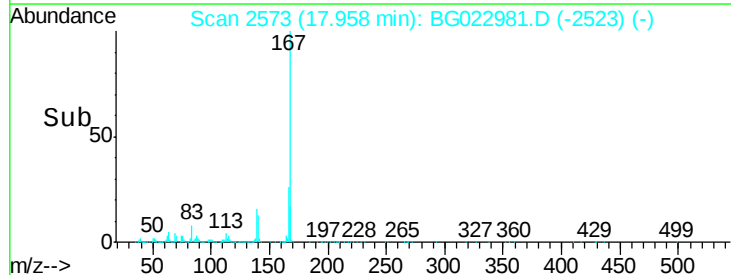
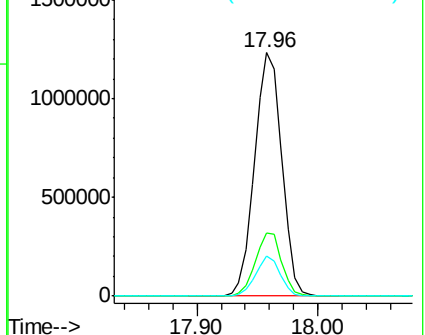
139 16.6 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

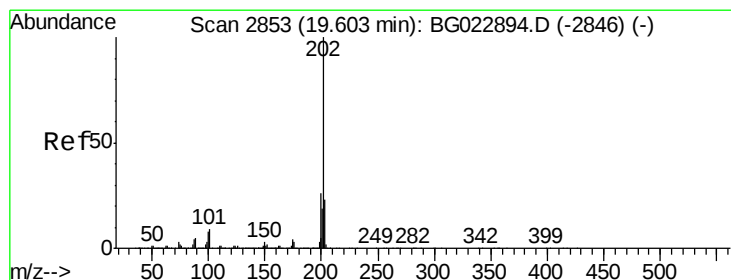
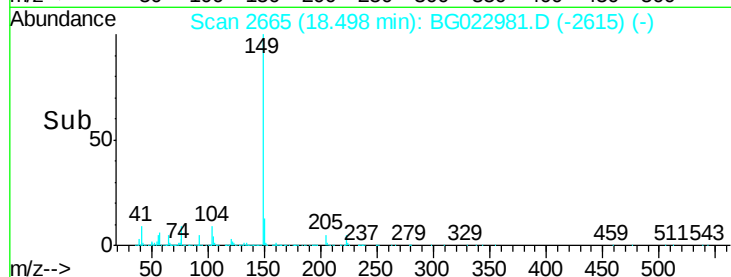
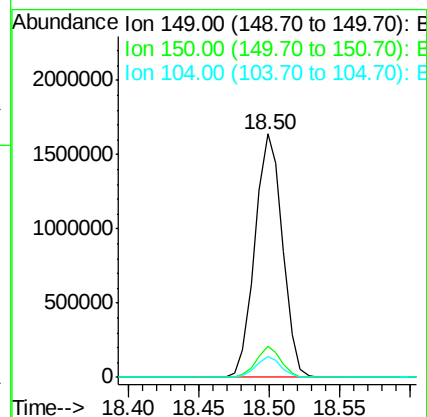
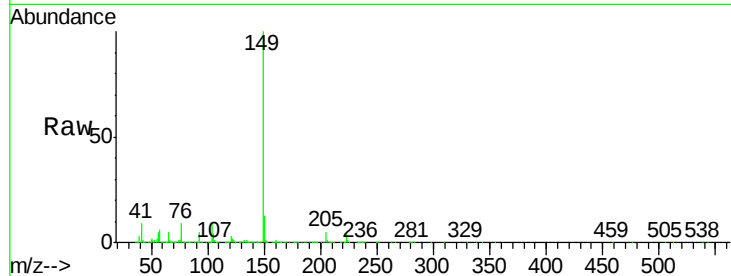




#73
Di-n-butylphthalate
Concen: 41.00 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

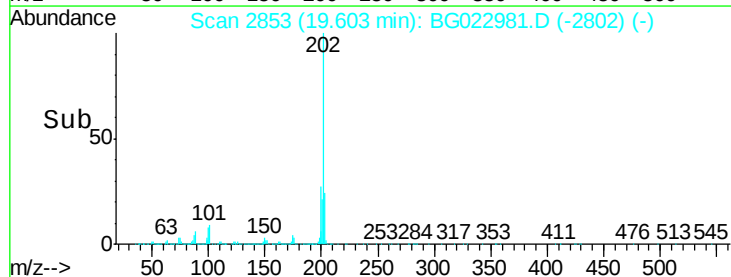
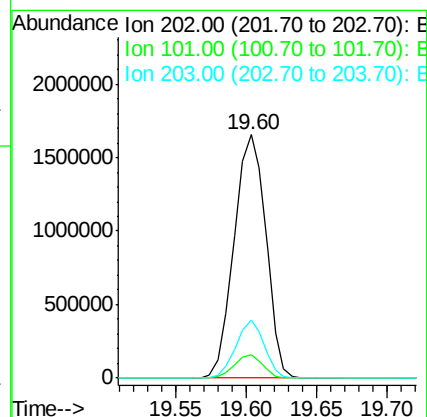
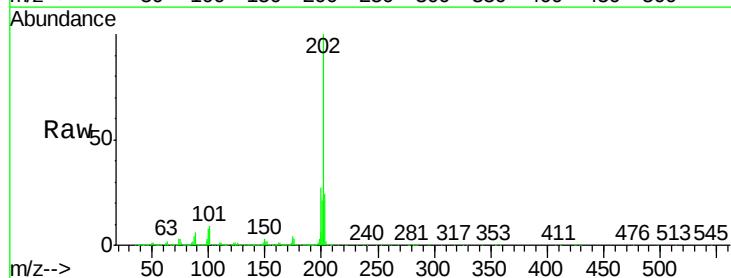
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

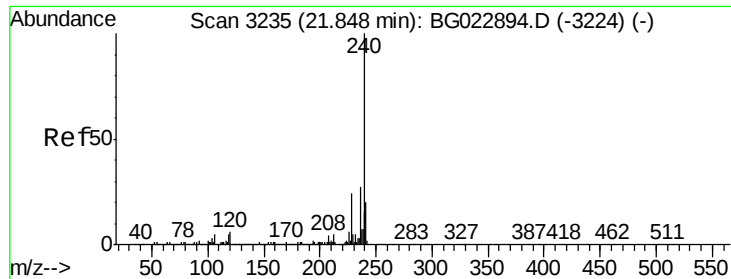
Tgt Ion:149 Resp: 2256325
Ion Ratio Lower Upper
149 100
150 12.6 9.1 13.7
104 8.6 6.9 10.3



#74
Fluoranthene
Concen: 37.37 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:202 Resp: 2593362
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.4
203 24.1 1.7 41.7

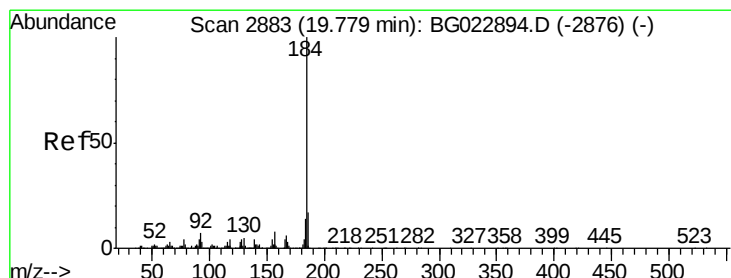
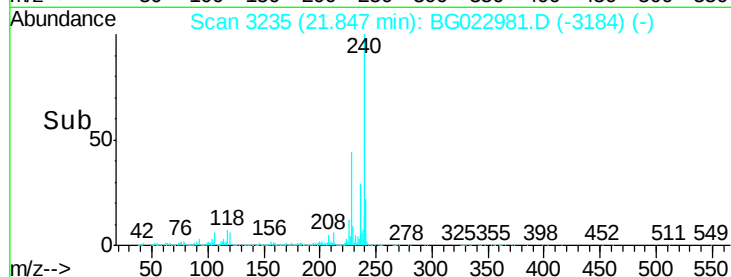
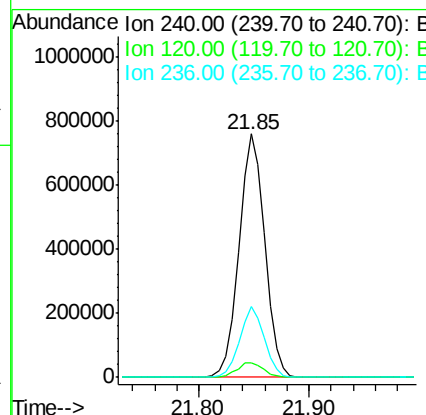
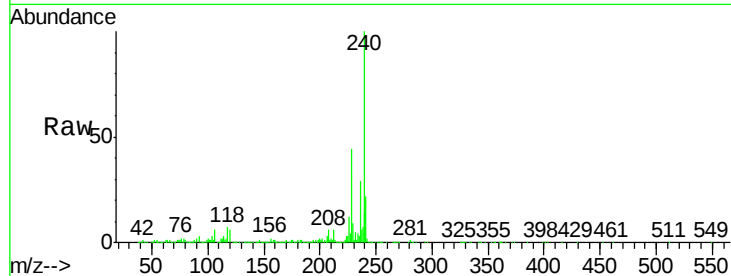




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

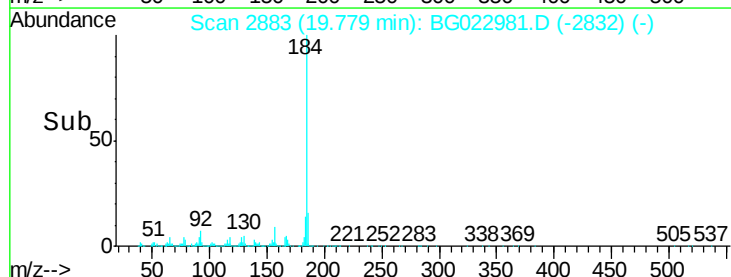
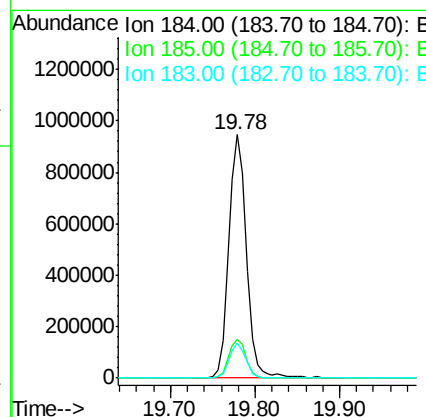
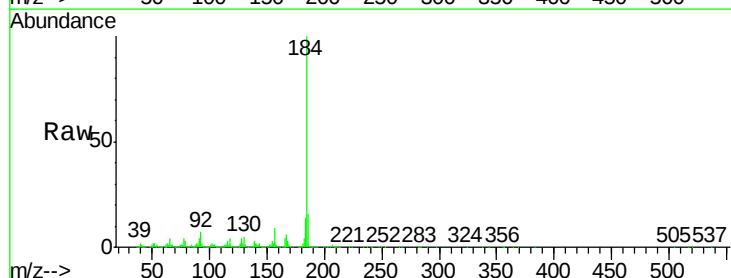
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 1236670
Ion Ratio Lower Upper
240 100
120 6.1 4.1 6.1
236 29.0 21.1 31.7



#76
Benzidine
Concen: 38.35 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG022981.D
Acq: 10 Jul 2016 1:29

Tgt Ion:184 Resp: 1359799
Ion Ratio Lower Upper
184 100
185 15.9 12.6 19.0
183 14.2 10.7 16.1





#77

Pyrene

Concen: 38.19 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

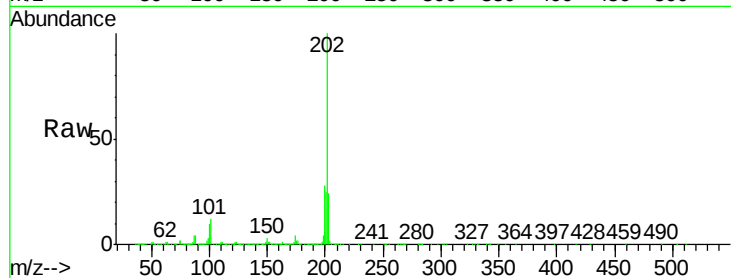
Tgt Ion:202 Resp: 2653811

Ion Ratio Lower Upper

202 100

200 28.0 21.2 31.8

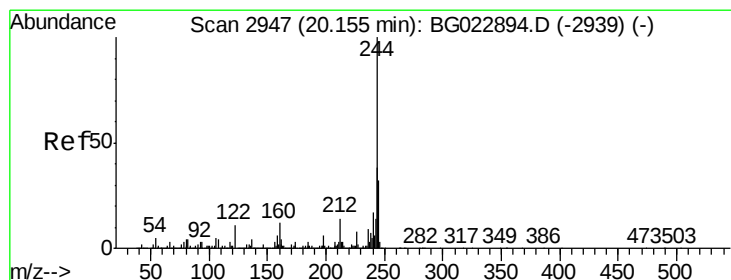
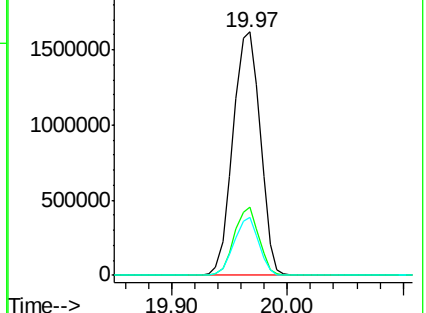
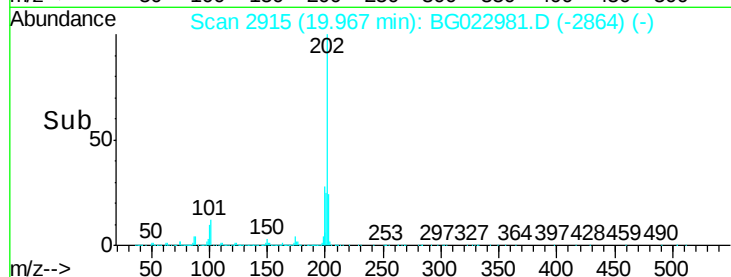
203 23.8 16.8 25.2



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: 78.61 ng

RT: 20.16 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

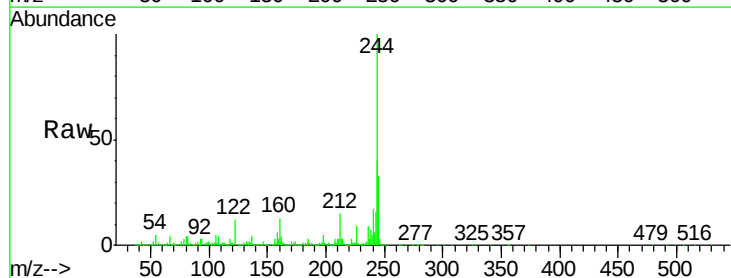
Tgt Ion:244 Resp: 3153982

Ion Ratio Lower Upper

244 100

212 14.9 10.8 16.2

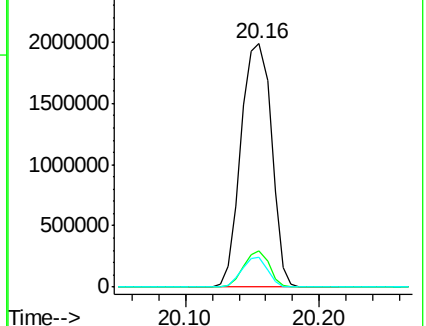
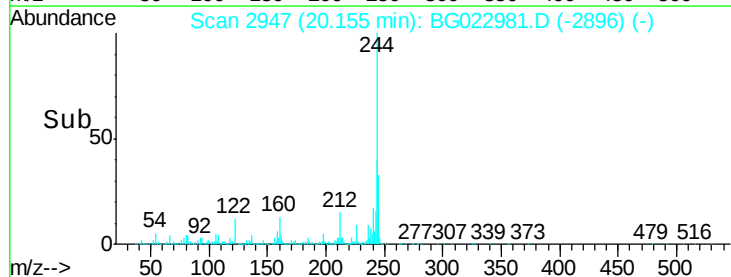
122 12.1 8.0 12.0#

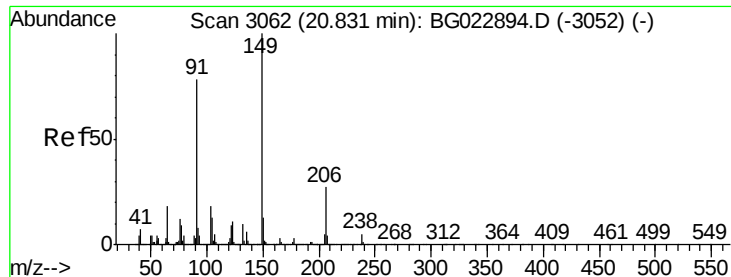


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.00 ng

RT: 20.83 min Scan# 3062

Delta R.T. -0.00 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

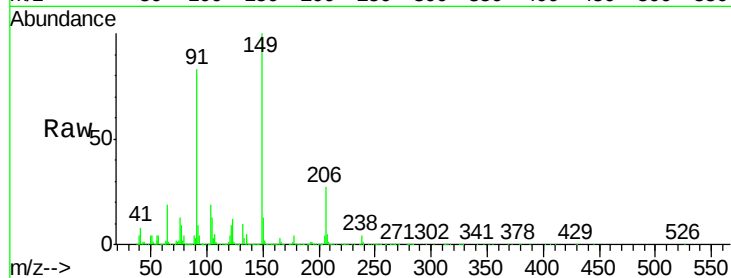
Tgt Ion:149 Resp: 1156043

Ion Ratio Lower Upper

149 100

91 82.6 68.1 102.1

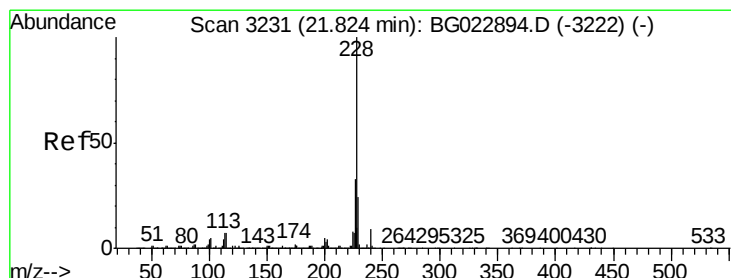
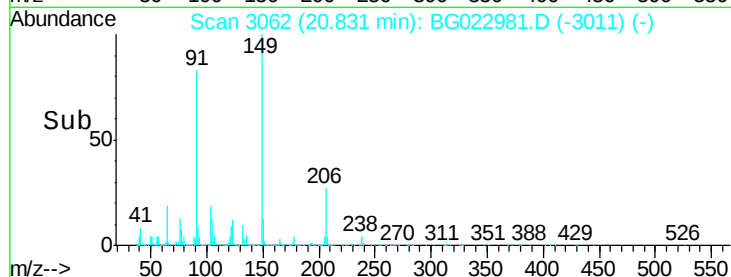
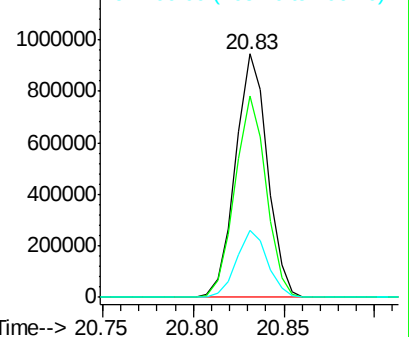
206 27.4 19.8 29.6



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: 39.85 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

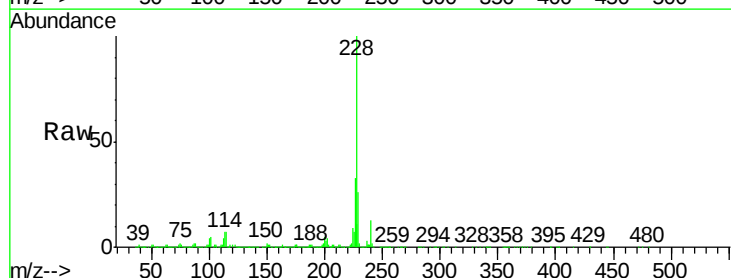
Tgt Ion:228 Resp: 2757120

Ion Ratio Lower Upper

228 100

226 33.2 25.3 37.9

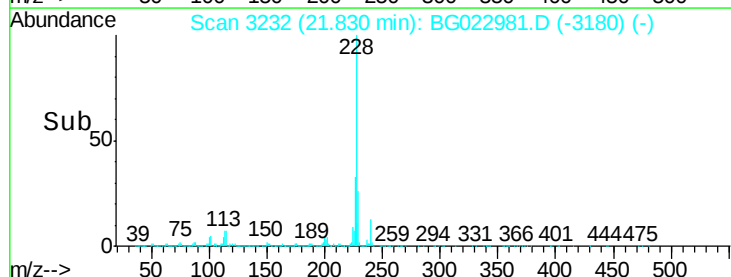
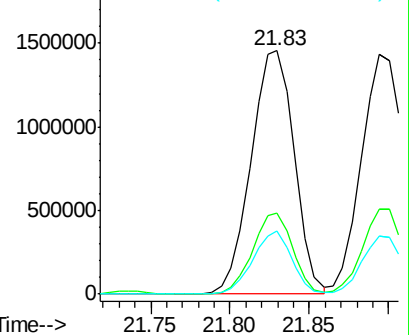
229 26.2 19.9 29.9

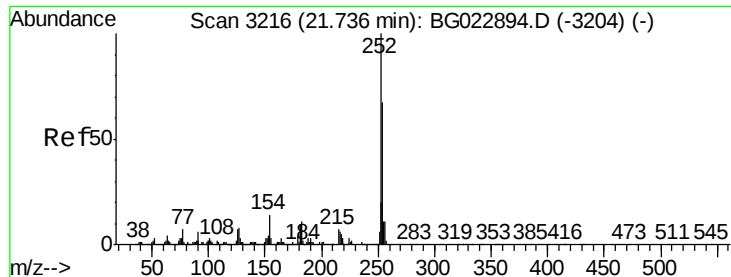


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

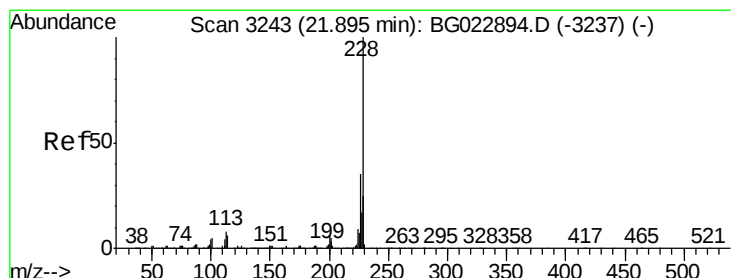
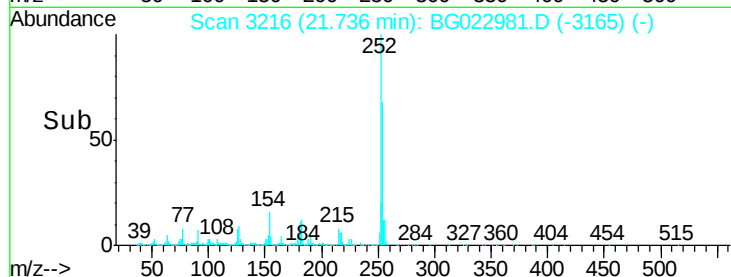
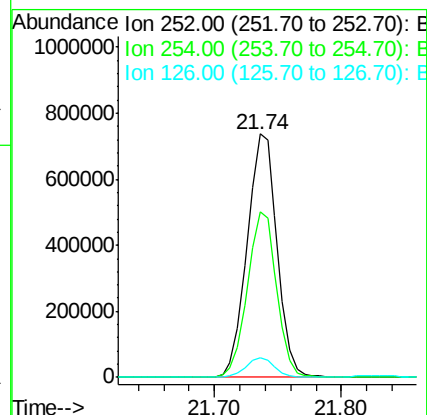
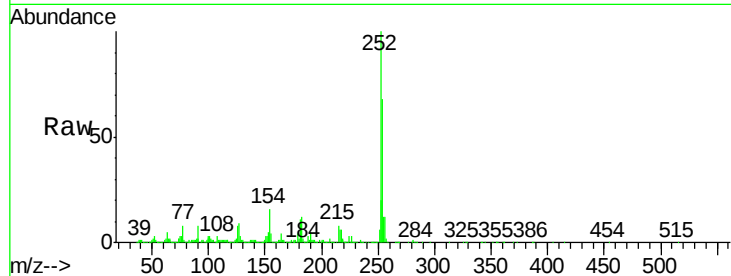




#81
 3,3'-Dichlorobenzidine
 Concen: 39.79 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

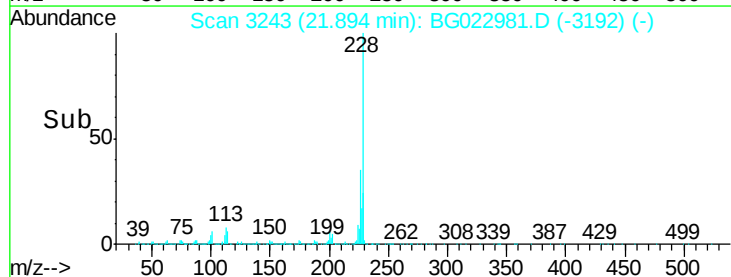
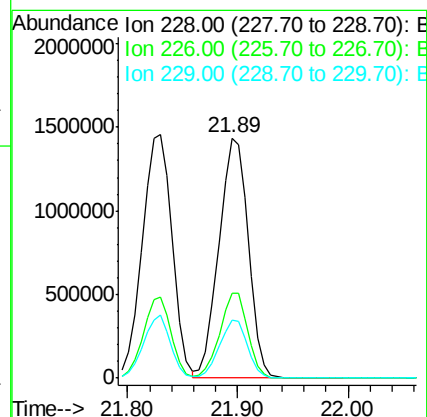
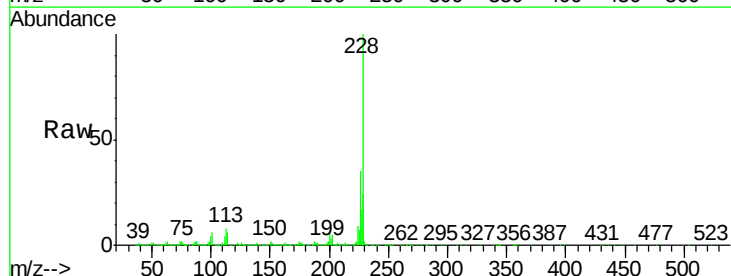
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 1208537
 Ion Ratio Lower Upper
 252 100
 254 67.8 51.2 76.8
 126 8.1 5.3 7.9#



#82
 Chrysene
 Concen: 40.73 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion:228 Resp: 2643672
 Ion Ratio Lower Upper
 228 100
 226 35.1 26.7 40.1
 229 24.3 17.4 26.2

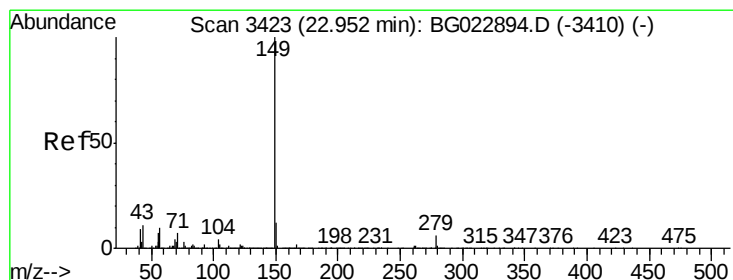
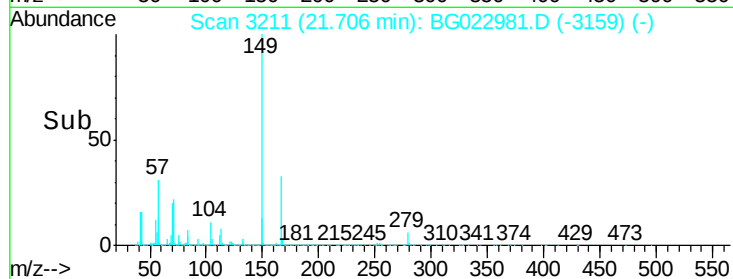
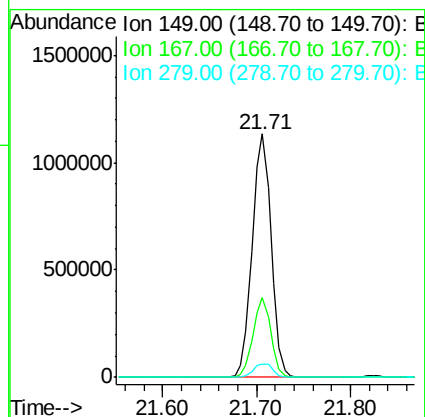
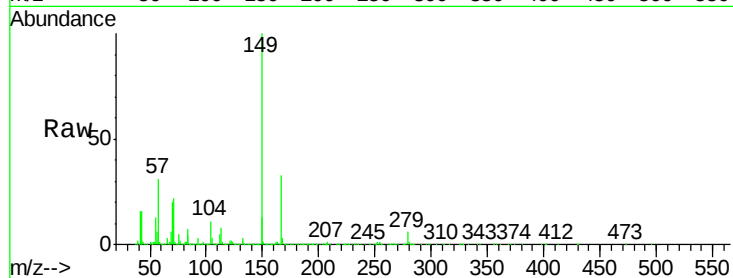




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.35 ng
 RT: 21.71 min Scan# 3211
 Delta R.T. 0.01 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

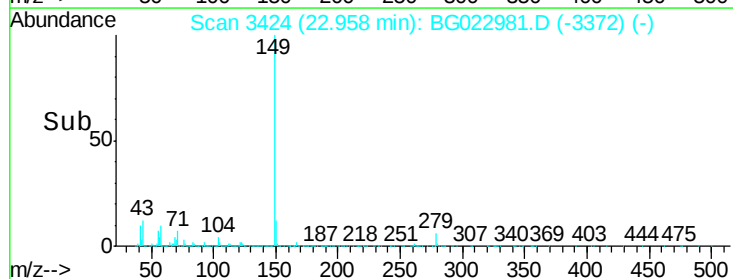
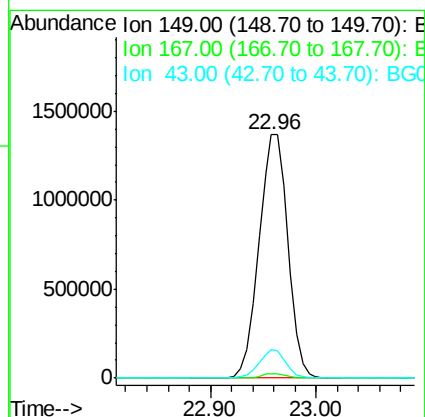
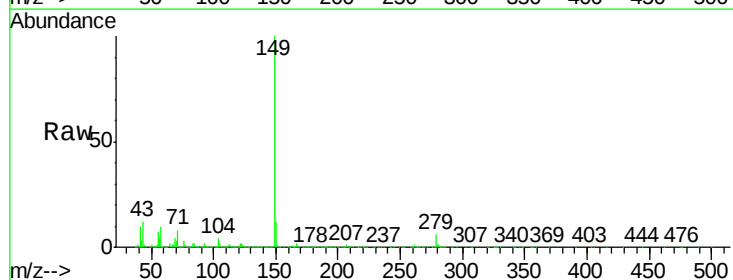
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

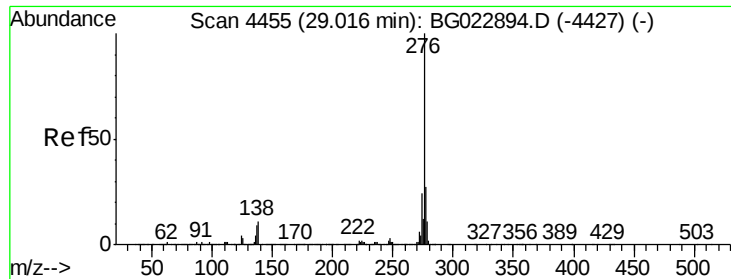
Tgt Ion:149 Resp: 1580398
 Ion Ratio Lower Upper
 149 100
 167 32.9 24.0 36.0
 279 5.7 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.81 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. 0.01 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Tgt Ion:149 Resp: 2601603
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.8 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.68 ng

RT: 29.04 min Scan# 4460

Delta R.T. 0.03 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

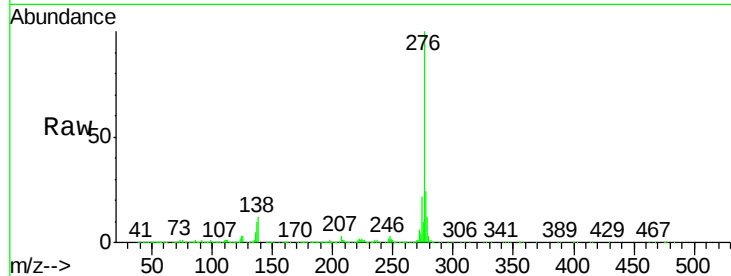
Tgt Ion:276 Resp: 3283208

Ion Ratio Lower Upper

276 100

138 9.8 0.0 0.0#

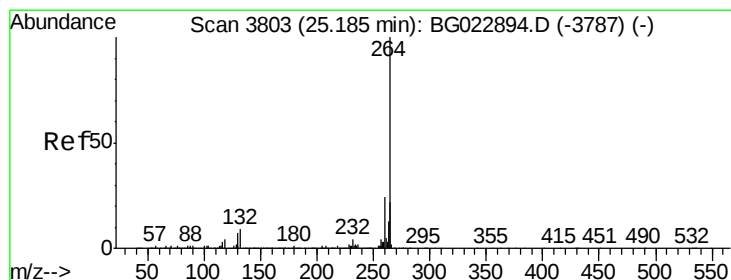
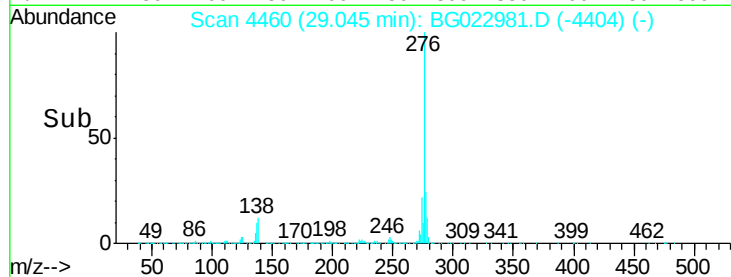
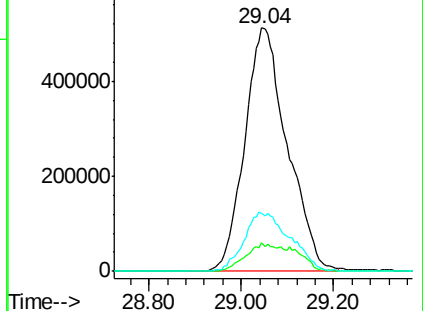
277 26.2 0.0 0.0#



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: 25.20 min Scan# 3805

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

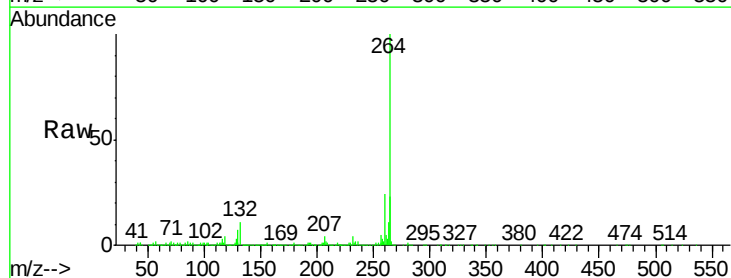
Tgt Ion:264 Resp: 1293378

Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

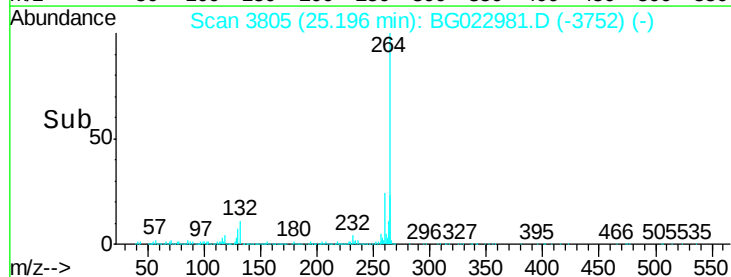
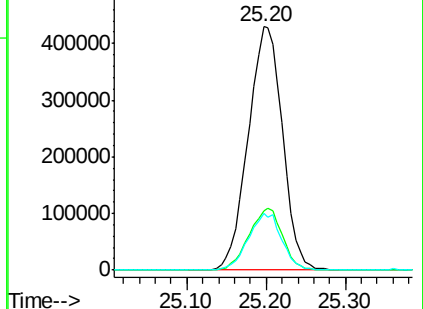
265 23.1 18.9 28.3

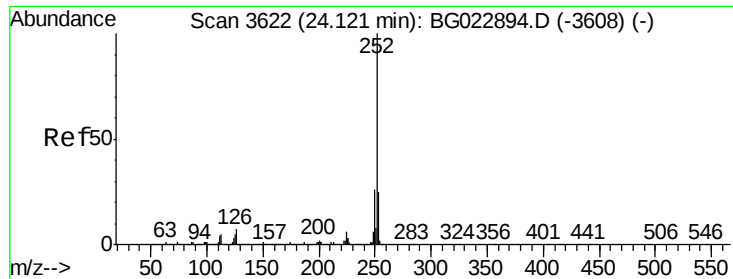


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.43 ng

RT: 24.13 min Scan# 3624

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

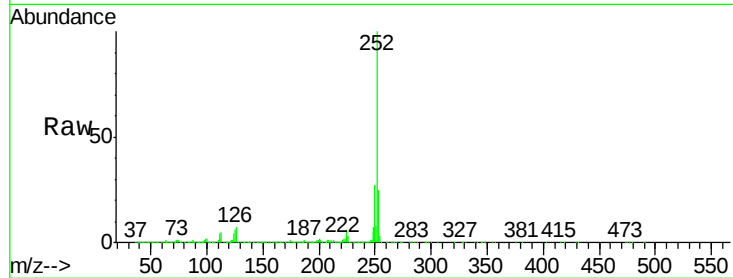
Tgt Ion:252 Resp: 2942403

Ion Ratio Lower Upper

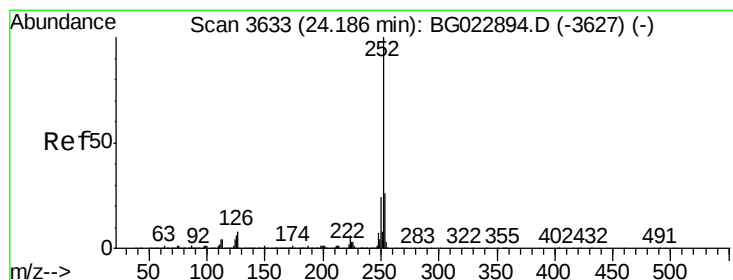
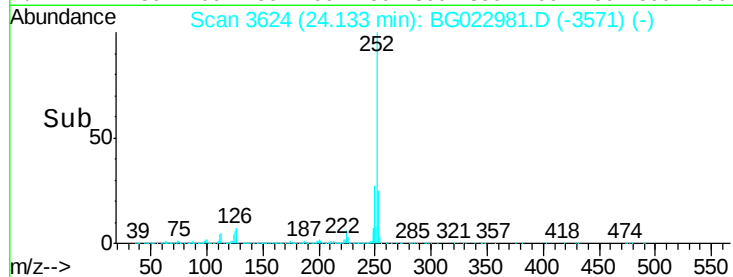
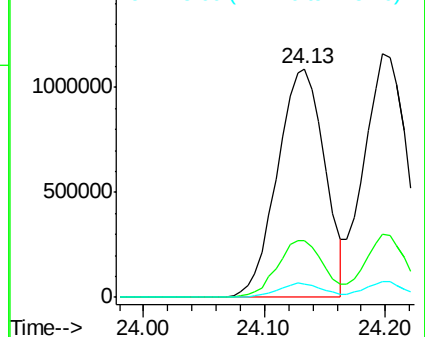
252 100

253 24.8 18.9 28.3

125 6.0 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.88 ng

RT: 24.20 min Scan# 3635

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

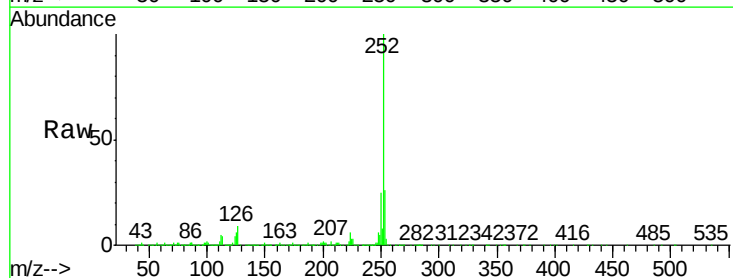
Tgt Ion:252 Resp: 2895203

Ion Ratio Lower Upper

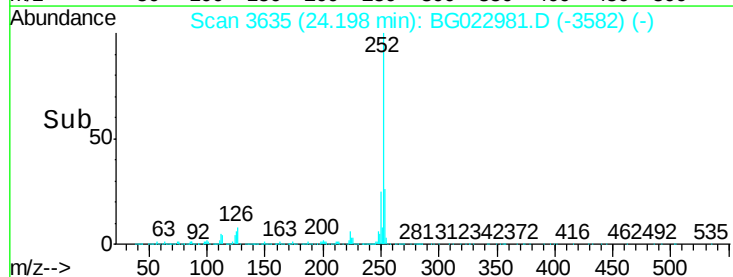
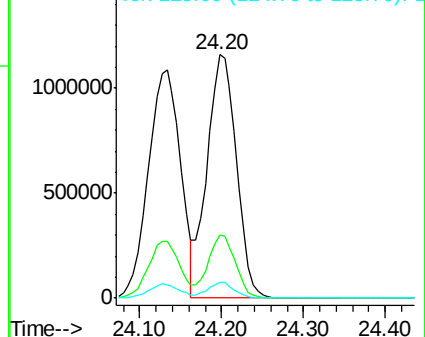
252 100

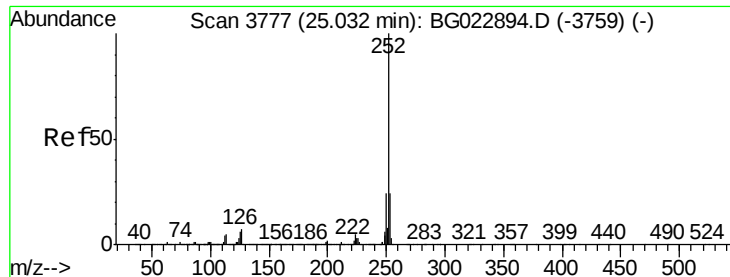
253 26.2 18.8 28.2

125 6.5 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: 39.67 ng

RT: 25.04 min Scan# 3779

Delta R.T. 0.01 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Instrument :

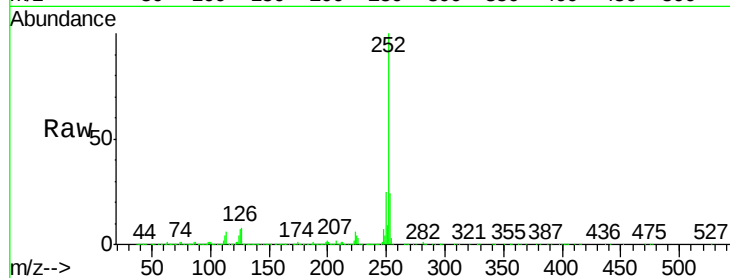
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 2837503

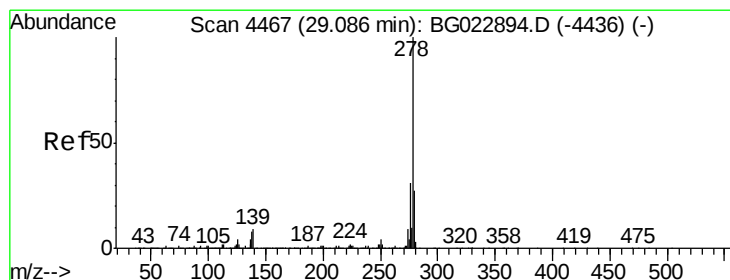
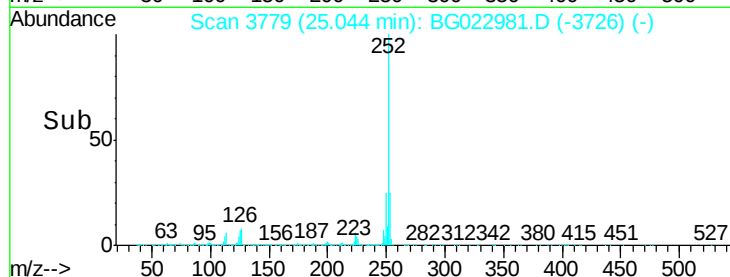
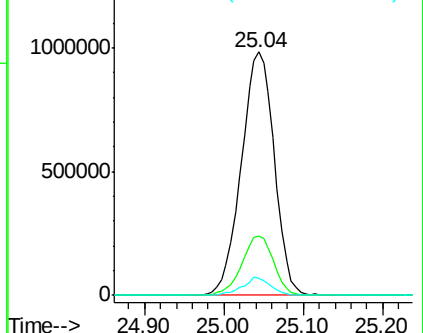
Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.7	28.1
125	6.8	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.08 ng

RT: 29.12 min Scan# 4472

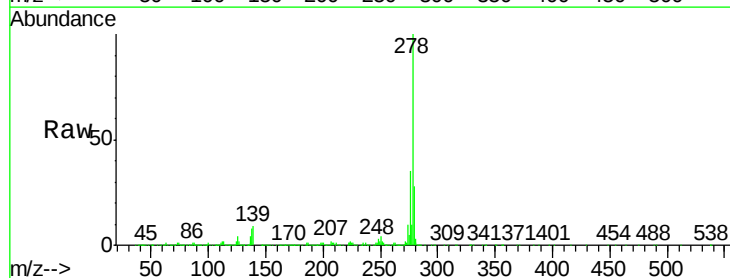
Delta R.T. 0.03 min

Lab File: BG022981.D

Acq: 10 Jul 2016 1:29

Tgt Ion:278 Resp: 2845314

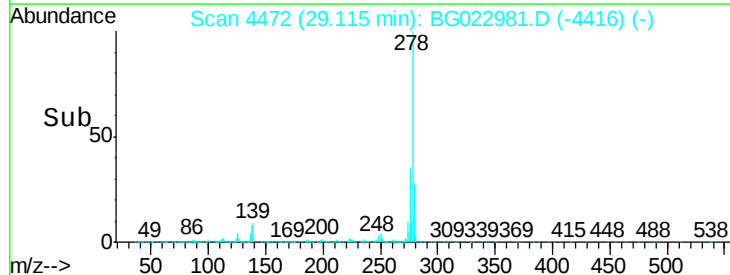
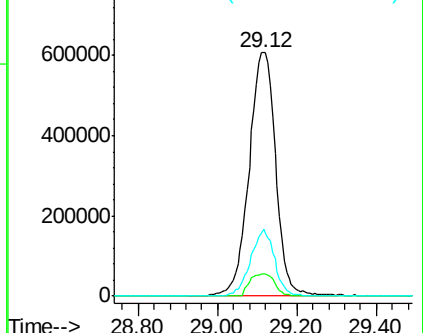
Ion	Ratio	Lower	Upper
278	100		
139	9.3	4.7	7.1
279	27.5	18.3	27.5

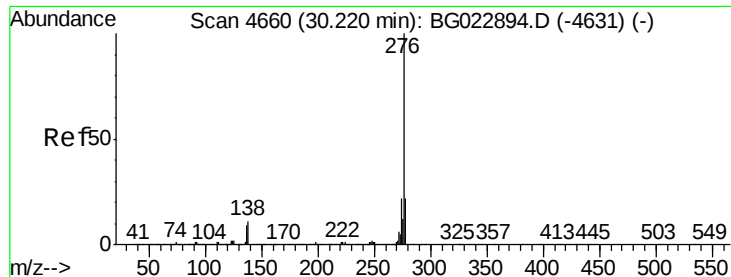


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.85 ng
 RT: 30.26 min Scan# 4666
 Delta R.T. 0.04 min
 Lab File: BG022981.D
 Acq: 10 Jul 2016 1:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 2832932
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.6 27.8
 138 11.0 6.8 10.2#

