

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022983.D
 Acq On : 10 Jul 2016 3:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 02:33:17 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	8.16	152	123702	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	618166	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	481260	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1126753	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1233622	20.00	ng	0.00
86) Perylene-d12	25.21	264	1264890	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	616292	81.48	ng	0.00
7) Phenol-d6	7.31	99	1017897	85.93	ng	0.00
23) Nitrobenzene-d5	9.33	82	1159037	80.28	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	608709	70.38	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2349146	76.89	ng	0.00
78) Terphenyl-d14	20.15	244	3093081	76.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	123468	42.00	ng	# 93
3) Pyridine	3.97	79	419441	41.69	ng	92
4) n-Nitrosodimethylamine	3.88	42	189532	43.91	ng	# 91
6) Aniline	7.47	93	705893	43.00	ng	97
8) 2-Chlorophenol	7.72	128	346076	43.00	ng	99
9) Benzaldehyde	7.29	77	314301	39.71	ng	93
10) Phenol	7.33	94	540002	44.30	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	397383	41.13	ng	99
12) 1,3-Dichlorobenzene	8.04	146	398505	40.45	ng	98
13) 1,4-Dichlorobenzene	8.19	146	410499	41.62	ng	96
14) 1,2-Dichlorobenzene	8.51	146	401851	40.98	ng	95
15) Benzyl Alcohol	8.39	79	474815	43.76	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	501459	42.49	ng	95
17) 2-Methylphenol	8.60	107	343351	43.27	ng	94
18) Hexachloroethane	9.24	117	170319	40.91	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	441320	41.33	ng	99
20) 3+4-Methylphenols	8.93	107	486324	43.95	ng	97
22) Acetophenone	8.98	105	728272	39.25	ng	# 95
24) Nitrobenzene	9.37	77	612564	39.93	ng	93
25) Isophorone	9.89	82	1125407	38.76	ng	97
26) 2-Nitrophenol	10.08	139	245122	40.72	ng	96
27) 2,4-Dimethylphenol	10.14	122	403476	38.78	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	626127	38.67	ng	97
29) 2,4-Dichlorophenol	10.62	162	442509	39.87	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	496358	39.03	ng	97
31) Naphthalene	11.03	128	1259952	40.04	ng	98
32) Benzoic acid	10.29	122	378975	40.03	ng	95
33) 4-Chloroaniline	11.14	127	636114	41.34	ng	99
34) Hexachlorobutadiene	11.31	225	387261	37.57	ng	98
35) Caprolactam	11.92	113	168809	36.97	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	612728	40.37	ng	95
37) 2-Methylnaphthalene	12.63	142	1013327	40.74	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	825561	39.81	ng	98
40) Hexachlorocyclopentadiene	12.97	237	401848	33.66	ng	99

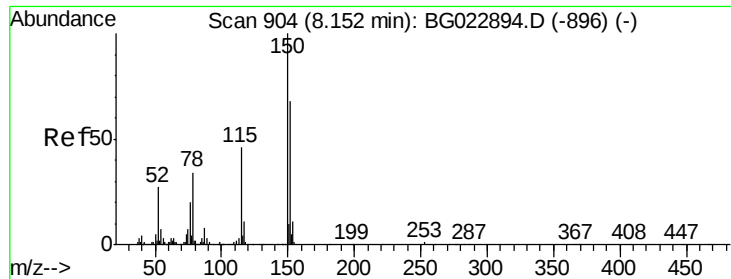
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	470780	39.49	ng	99
43) 2,4,5-Trichlorophenol	13.31	196	475820	38.87	ng	96
45) 1,1'-Biphenyl	13.63	154	1464273	40.55	ng	97
46) 2-Chloronaphthalene	13.68	162	1177762	40.21	ng	97
47) 2-Nitroaniline	13.88	65	521992	41.76	ng	94
48) Acenaphthylene	14.52	152	1709375	38.90	ng	96
49) Dimethylphthalate	14.24	163	1456766	37.06	ng	97
50) 2,6-Dinitrotoluene	14.37	165	341718	38.68	ng	87
51) Acenaphthene	14.86	154	1125026	39.18	ng	98
52) 3-Nitroaniline	14.71	138	347600	39.46	ng	90
53) 2,4-Dinitrophenol	14.91	184	229518	37.86	ng	95
54) Dibenzofuran	15.19	168	1632539	37.98	ng	99
55) 4-Nitrophenol	15.01	139	259127	35.09	ng	92
56) 2,4-Dinitrotoluene	15.16	165	487804	37.87	ng	97
57) Fluorene	15.85	166	1422777	38.46	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	461898	37.71	ng	# 99
59) Diethylphthalate	15.60	149	1475374	36.88	ng	96
60) 4-Chlorophenyl-phenylether	15.83	204	850013	37.73	ng	99
61) 4-Nitroaniline	15.87	138	358129	37.57	ng	# 86
62) Azobenzene	16.13	77	1505298	39.34	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	315768	37.71	ng	96
65) n-Nitrosodiphenylamine	16.05	169	1318240	40.61	ng	95
66) 4-Bromophenyl-phenylether	16.73	248	583985	39.84	ng	95
67) Hexachlorobenzene	16.85	284	628031	39.40	ng	98
68) Atrazine	17.00	200	557263	38.70	ng	95
69) Pentachlorophenol	17.20	266	392532	38.03	ng	99
70) Phenanthrene	17.60	178	2164304	39.20	ng	94
71) Anthracene	17.69	178	2180999	39.01	ng	96
72) Carbazole	17.96	167	1897271	39.27	ng	99
73) Di-n-butylphthalate	18.50	149	2215153	41.23	ng	99
74) Fluoranthene	19.61	202	2535083	37.41	ng	95
76) Benzidine	19.78	184	1274650	36.04	ng	100
77) Pyrene	19.97	202	2602030	37.53	ng	97
79) Butylbenzylphthalate	20.84	149	1118780	40.74	ng	93
80) Benzo(a)anthracene	21.83	228	2696427	39.07	ng	98
81) 3,3'-Dichlorobenzidine	21.74	252	1188285	39.22	ng	97
82) Chrysene	21.90	228	2539585	39.23	ng	93
83) Bis(2-ethylhexyl)phthalate	21.71	149	1531149	40.16	ng	97
84) Di-n-octyl phthalate	22.96	149	2557550	40.22	ng	100
85) Indeno(1,2,3-cd)pyrene	29.06	276	3216867	38.97	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2907396	39.84	ng	# 95
88) Benzo(k)fluoranthene	24.21	252	2753280	39.76	ng	# 95
89) Benzo(a)pyrene	25.05	252	2809271	40.16	ng	# 98
90) Dibenzo(a,h)anthracene	29.13	278	2801925	40.36	ng	# 96
91) Benzo(g,h,i)perylene	30.27	276	2801828	40.30	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

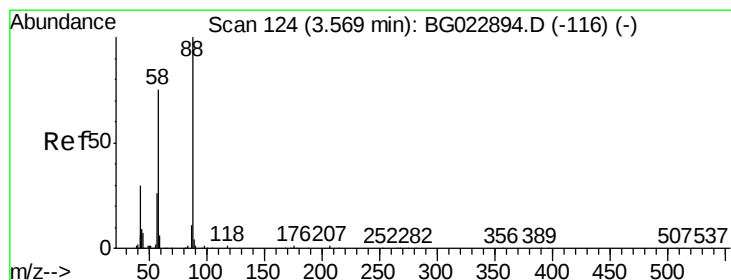
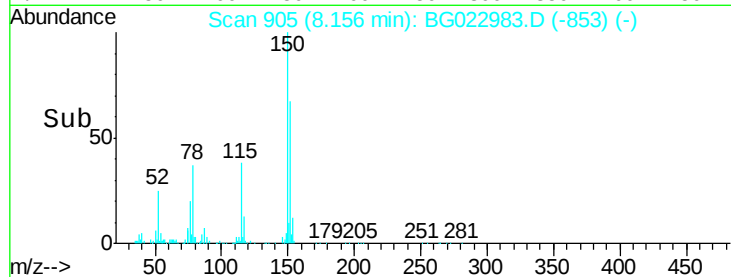
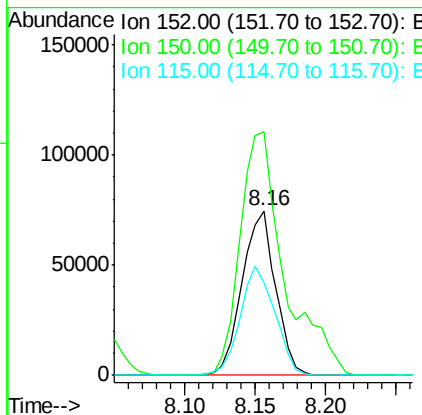
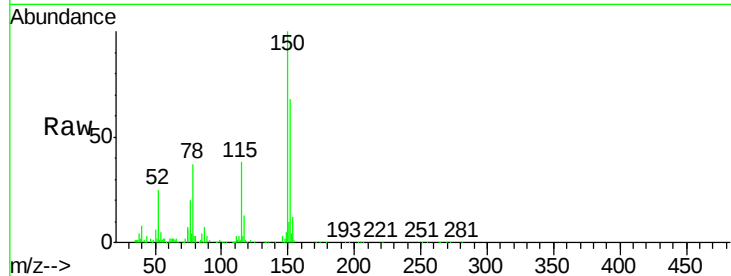
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.0	144.7	217.1
115	56.3	64.0	96.0



#2

1,4-Dioxane

Concen: 42.00 ng

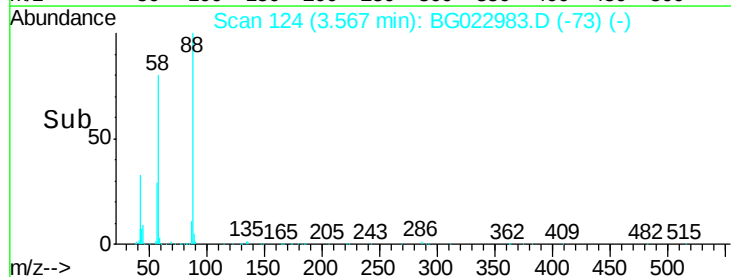
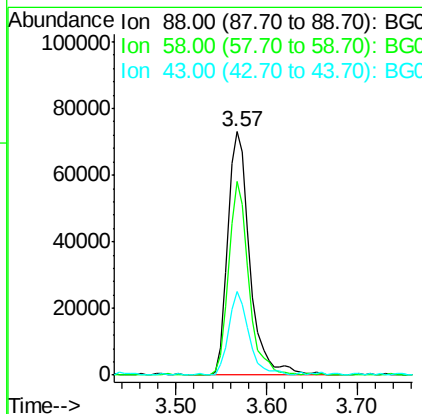
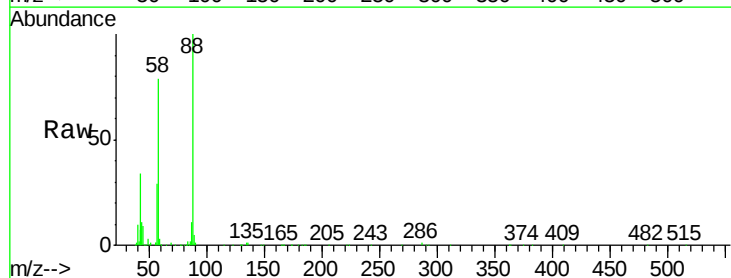
RT: 3.57 min Scan# 124

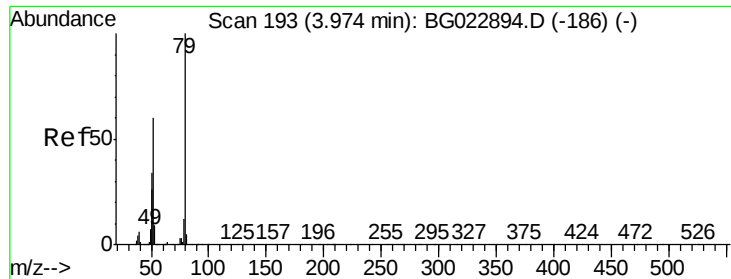
Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	60.4	90.6
43	30.7	31.1	46.7





#3

Pyridine

Concen: 41.69 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

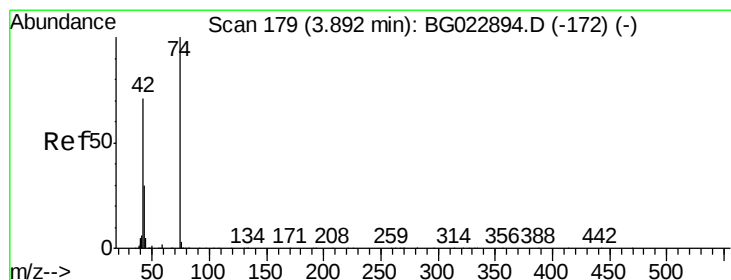
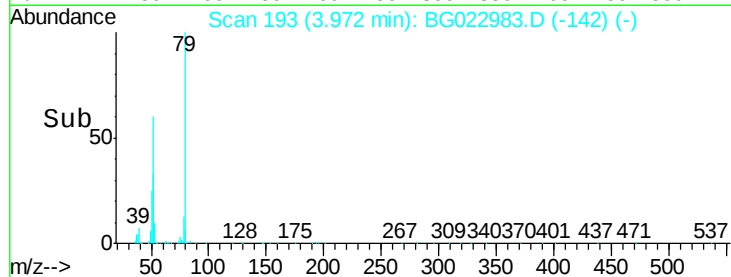
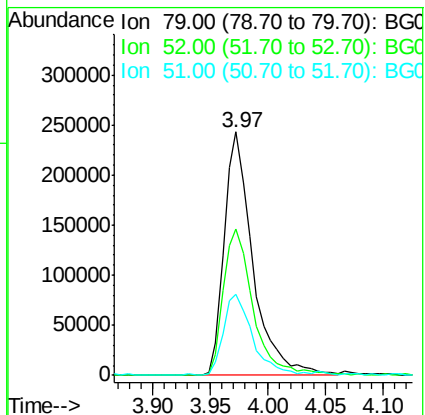
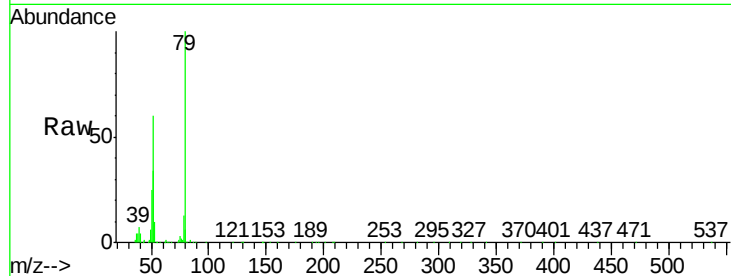
Tgt Ion: 79 Resp: 419441

Ion Ratio Lower Upper

79 100

52 60.0 51.8 77.8

51 33.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 43.91 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

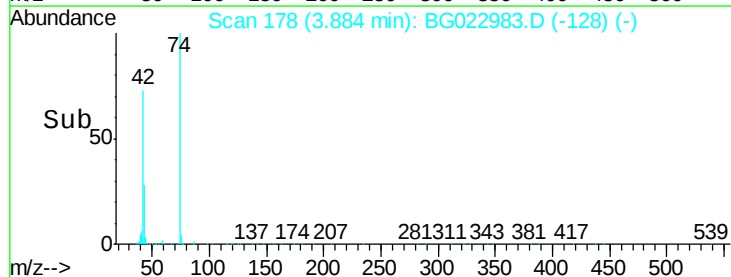
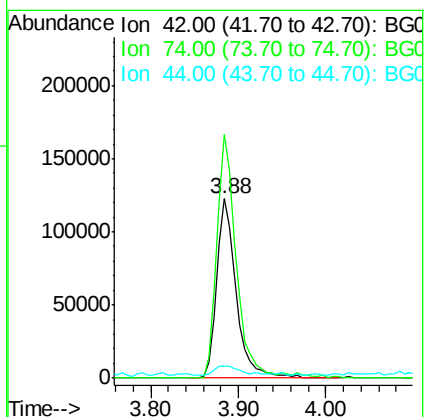
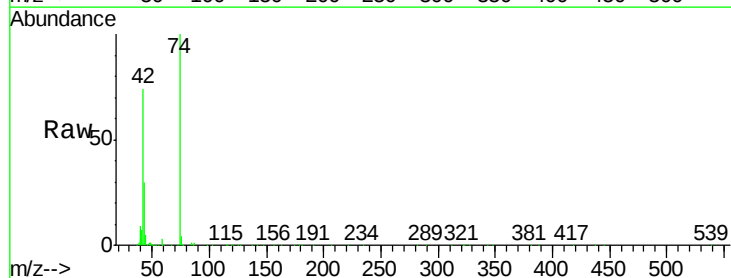
Tgt Ion: 42 Resp: 189532

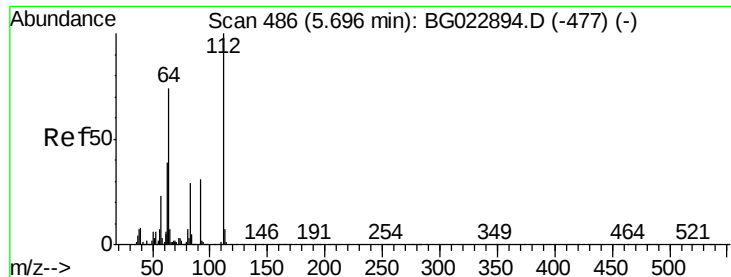
Ion Ratio Lower Upper

42 100

74 136.0 100.6 150.8

44 7.0 4.5 6.7#





#5

2-Fluorophenol

Concen: 81.48 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

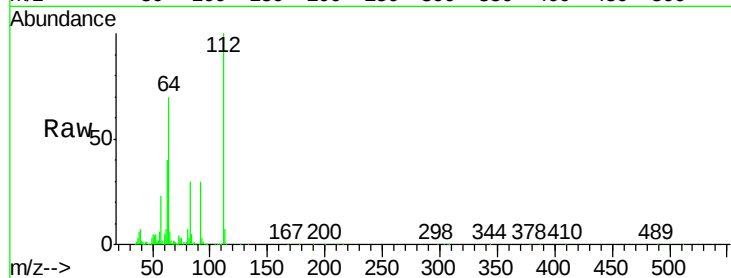
Tgt Ion: 112 Resp: 616292

Ion Ratio Lower Upper

112 100

64 70.5 59.0 88.4

63 40.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

500000

400000

300000

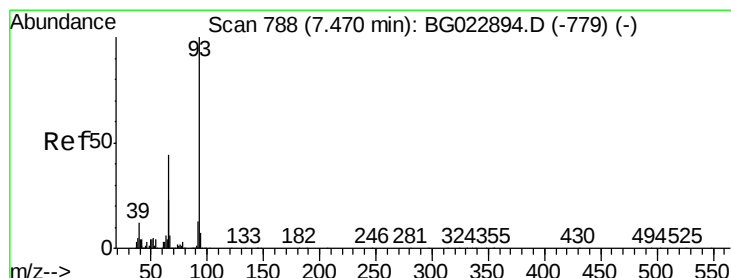
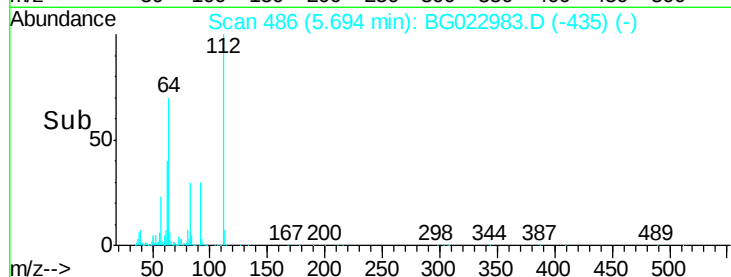
200000

100000

0

5.60 5.65 5.70 5.75 5.80

Time-->



#6

Aniline

Concen: 43.00 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

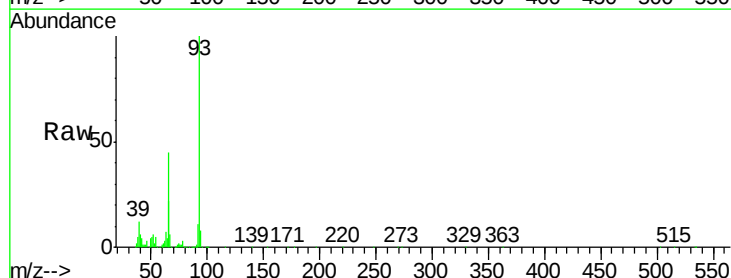
Tgt Ion: 93 Resp: 705893

Ion Ratio Lower Upper

93 100

66 44.6 37.5 56.3

65 21.8 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

500000

400000

300000

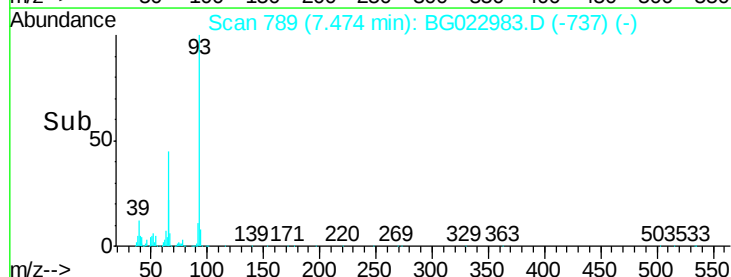
200000

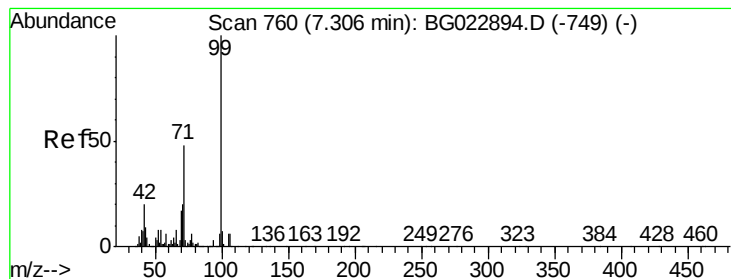
100000

0

7.40 7.45 7.50 7.55

Time-->





#7

Phenol-d6

Concen: 85.93 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

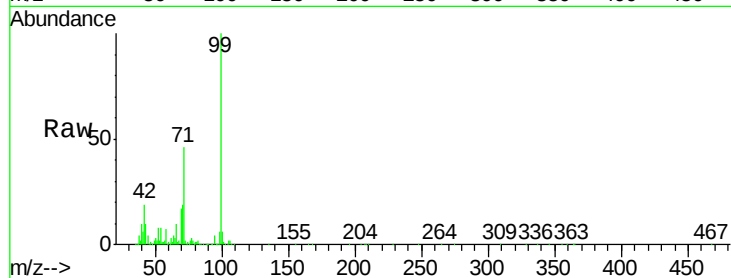
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1017897

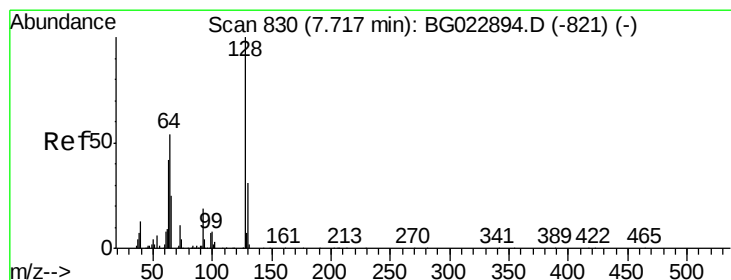
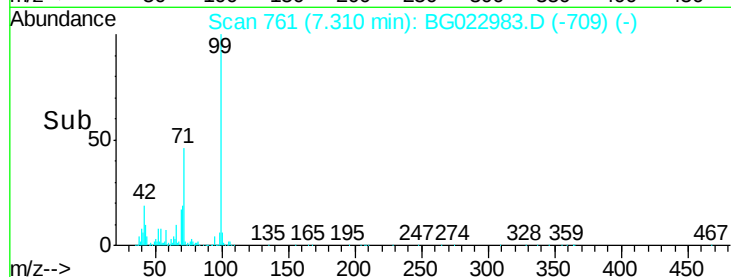
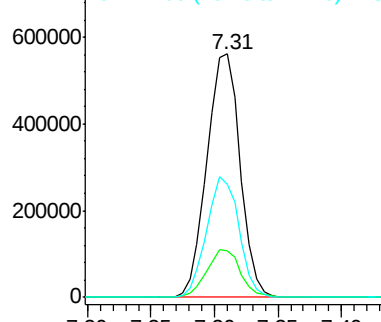
Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.8	26.6
71	46.3	41.5	62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.00 ng

RT: 7.72 min Scan# 830

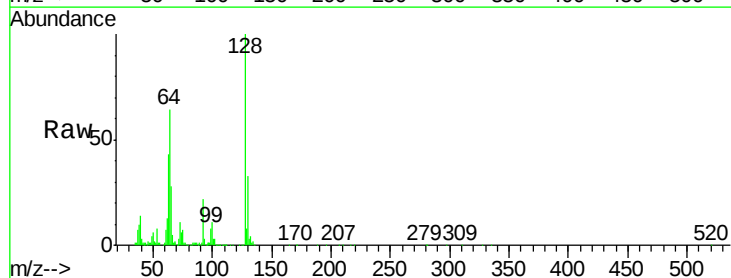
Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Tgt Ion: 128 Resp: 346076

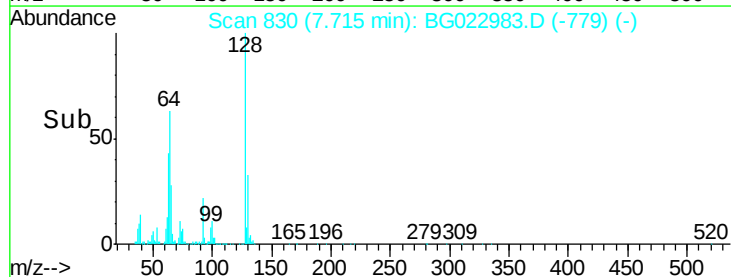
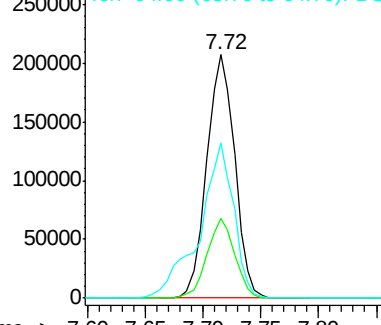
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	63.6	42.0	82.0

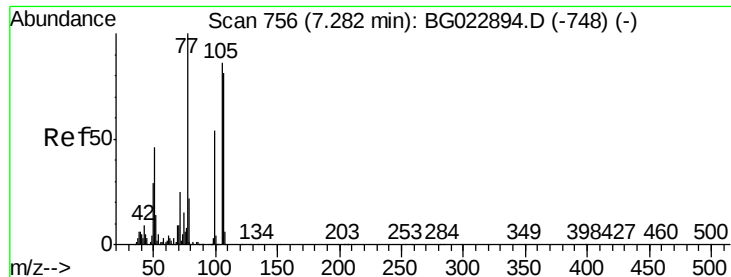


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 39.71 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

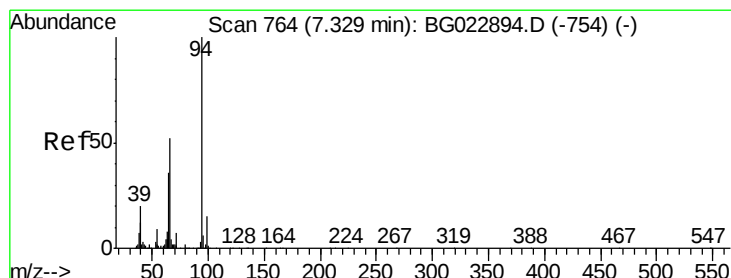
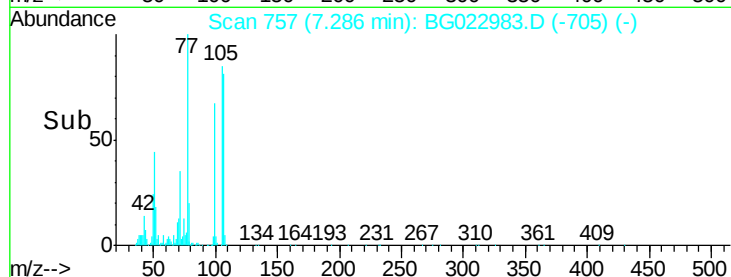
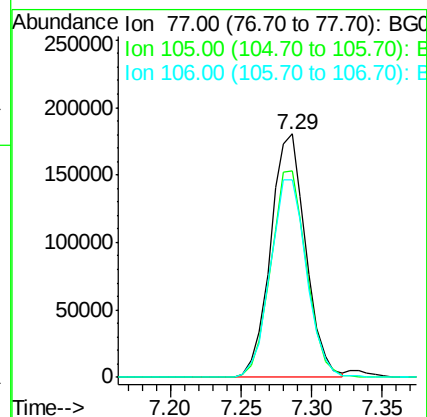
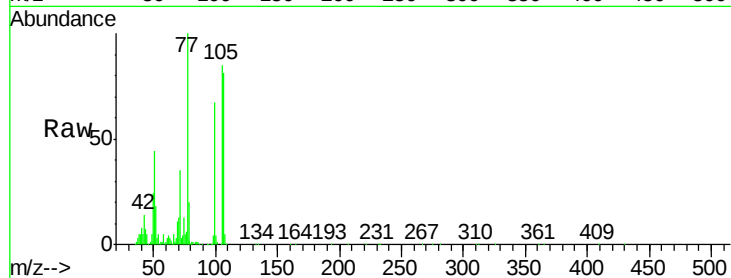
Tgt Ion: 77 Resp: 314301

Ion Ratio Lower Upper

77 100

105 84.6 58.7 98.7

106 80.9 67.5 107.5



#10

Phenol

Concen: 44.30 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

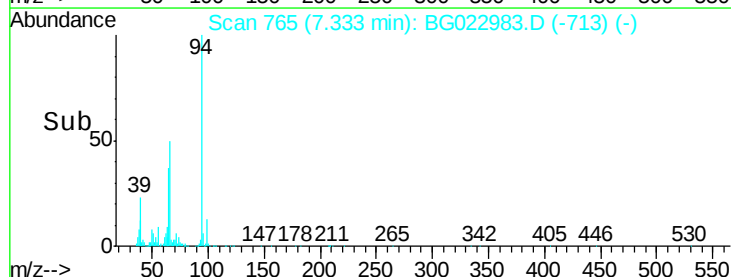
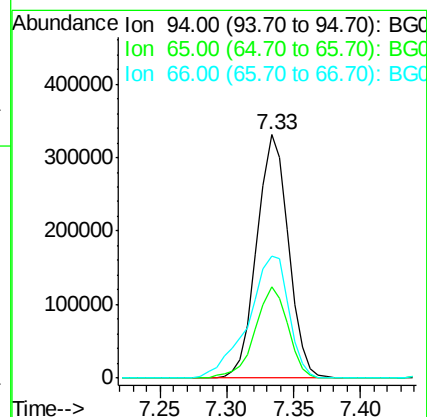
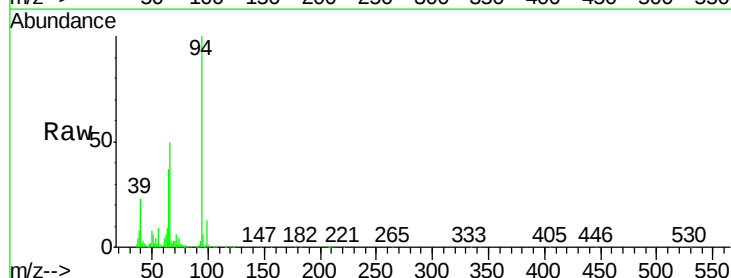
Tgt Ion: 94 Resp: 540002

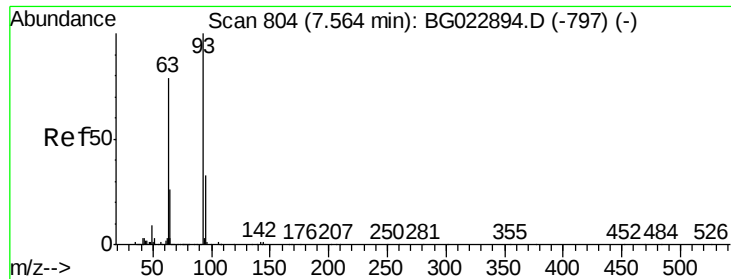
Ion Ratio Lower Upper

94 100

65 37.5 18.1 58.1

66 50.1 42.1 82.1

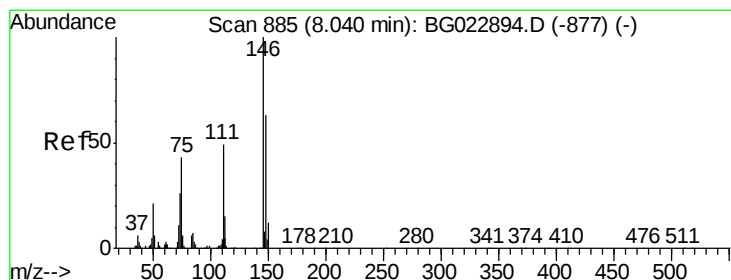
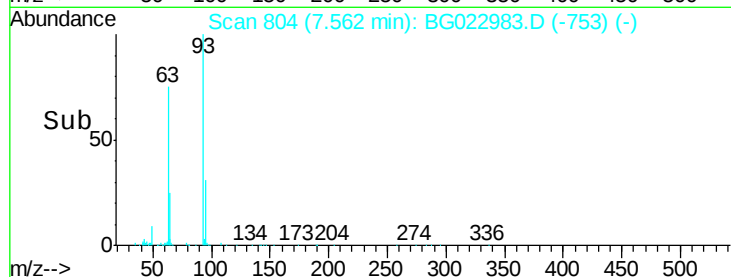
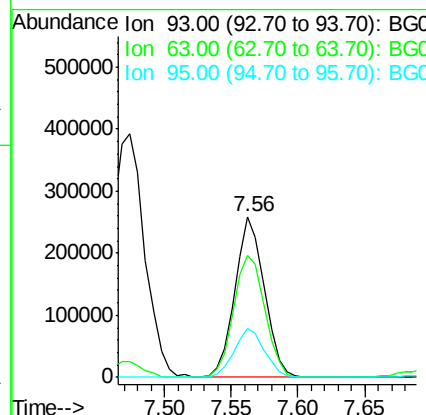
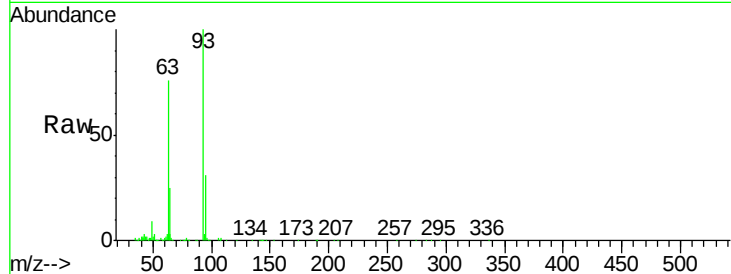




#11
bis(2-Chloroethyl)ether
Concen: 41.13 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

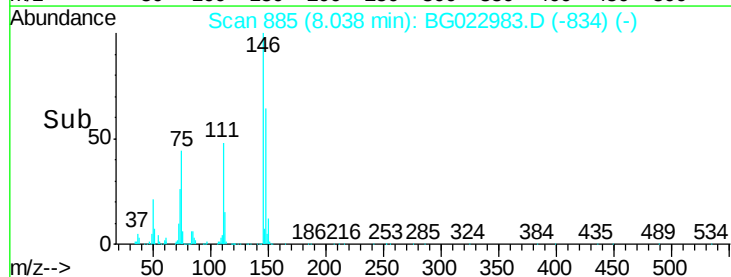
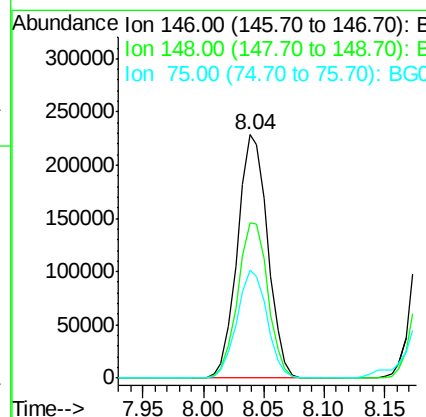
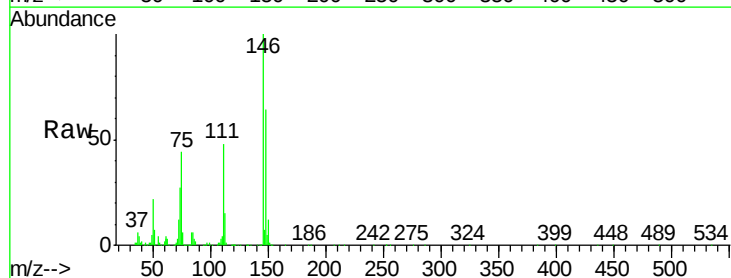
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

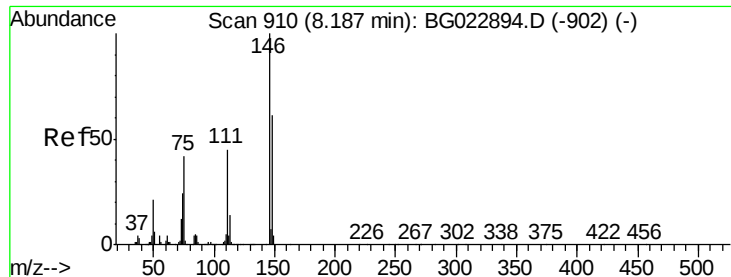
Tgt Ion: 93 Resp: 397383
Ion Ratio Lower Upper
93 100
63 75.9 55.0 95.0
95 30.5 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 40.45 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion: 146 Resp: 398505
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
75 44.1 37.0 55.6

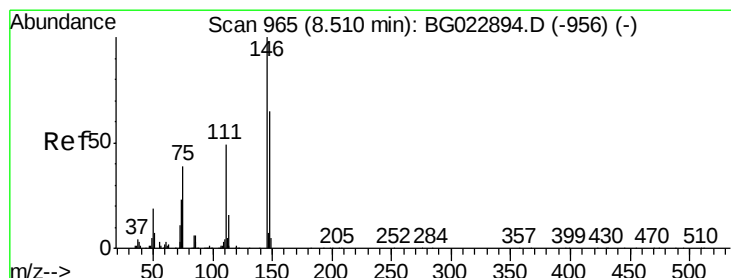
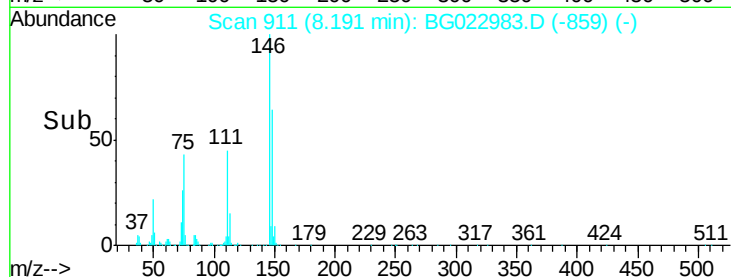
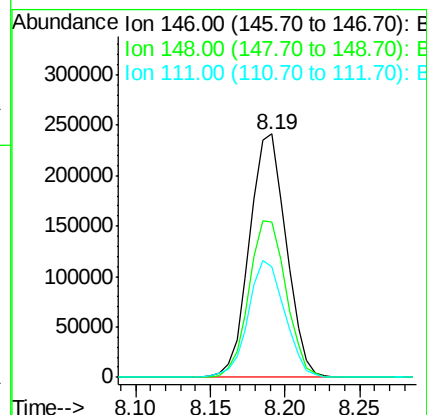
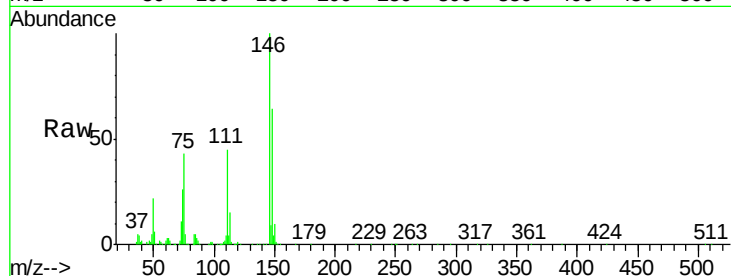




#13
 1,4-Dichlorobenzene
 Concen: 41.62 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

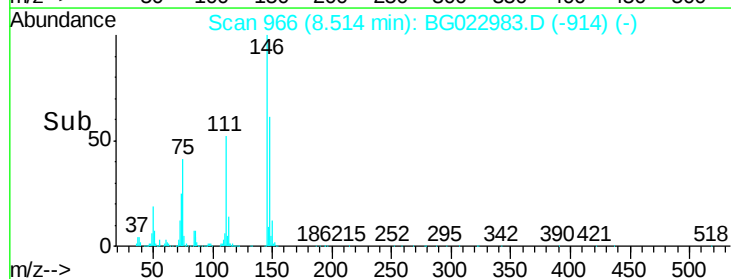
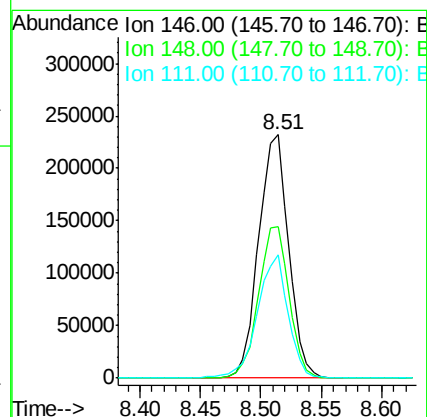
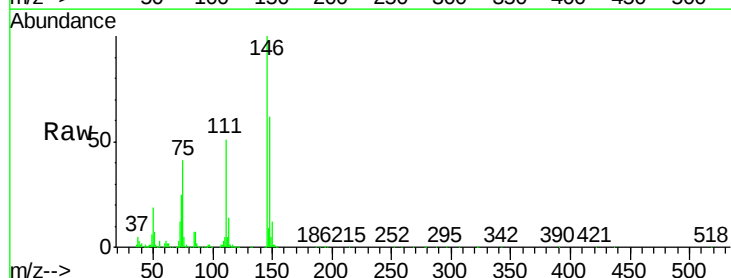
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

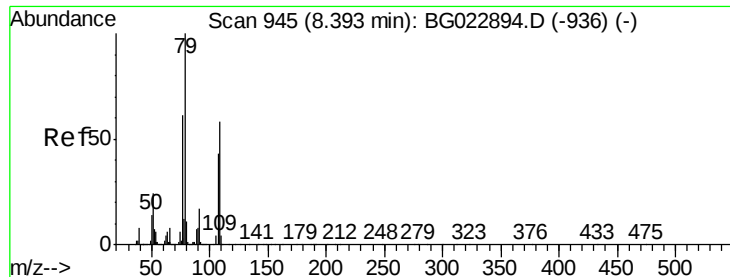
Tgt Ion:146 Resp: 410499
 Ion Ratio Lower Upper
 146 100
 148 63.9 54.5 81.7
 111 45.1 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.98 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:146 Resp: 401851
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.9 79.3
 111 50.7 43.5 65.3





#15

Benzyl Alcohol

Concen: 43.76 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

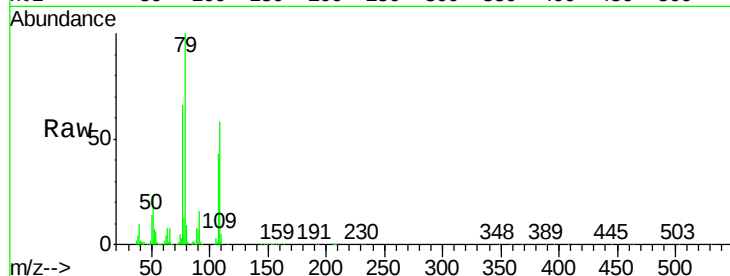
Tgt Ion: 79 Resp: 474815

Ion Ratio Lower Upper

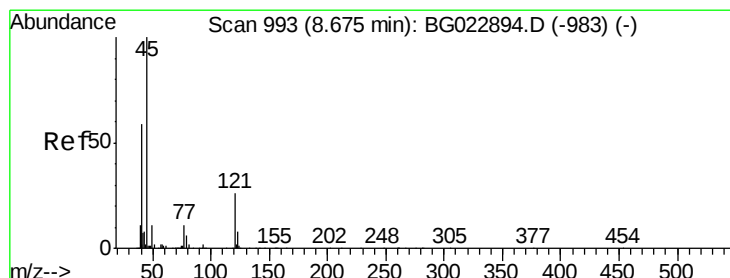
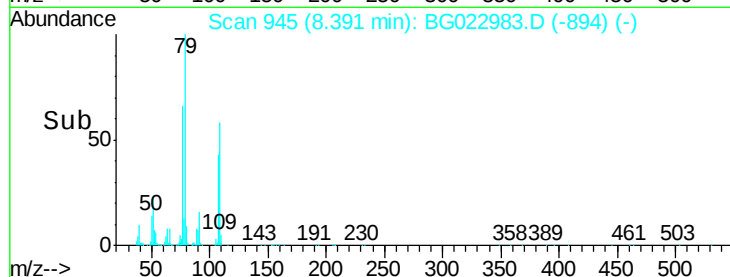
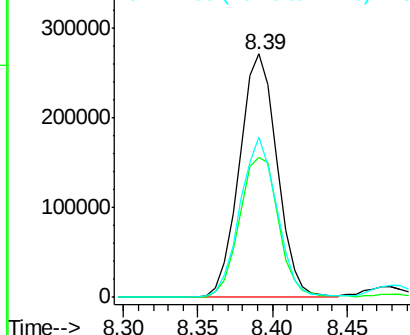
79 100

108 57.6 46.5 69.7

77 65.8 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.49 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

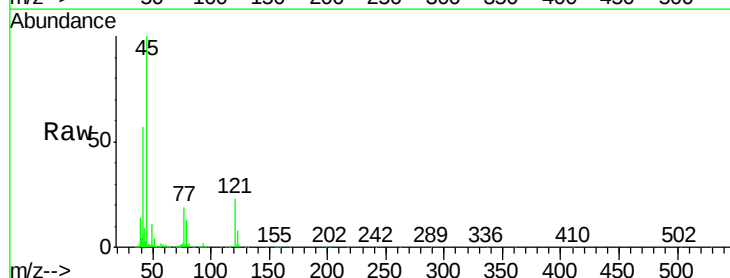
Tgt Ion: 45 Resp: 501459

Ion Ratio Lower Upper

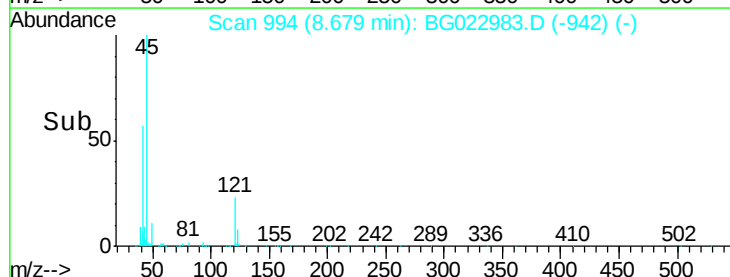
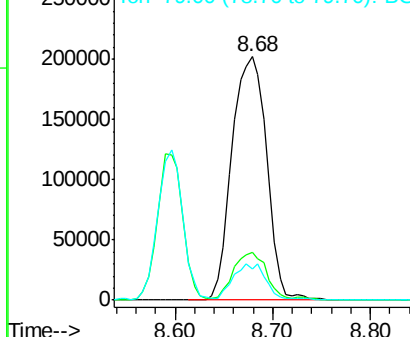
45 100

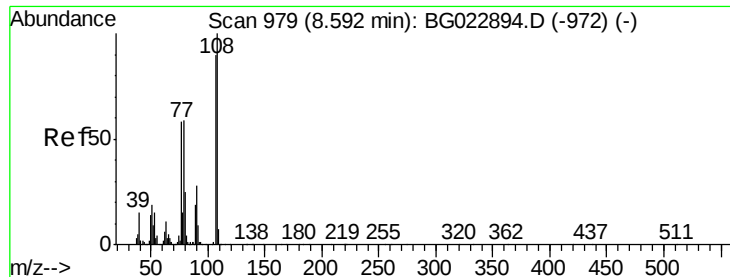
77 19.4 0.6 40.6

79 13.0 0.0 36.2



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

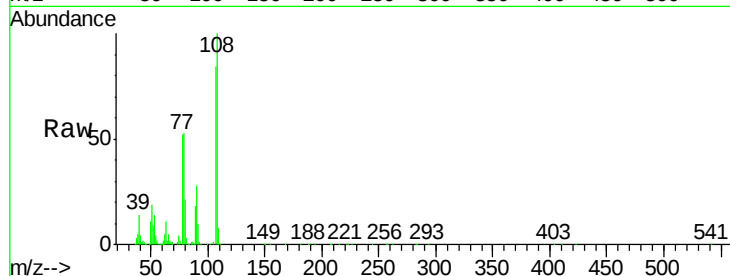




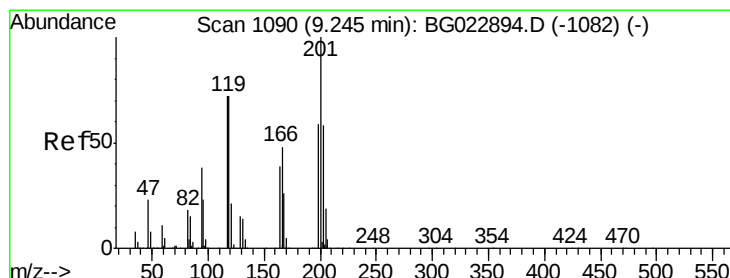
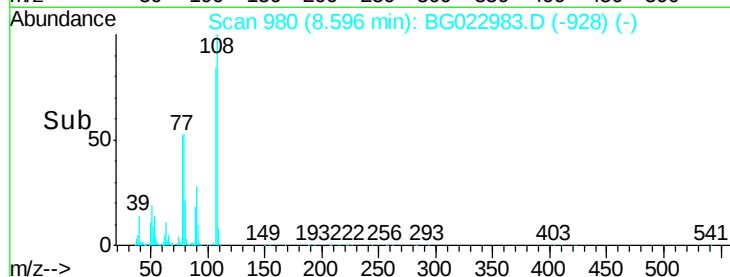
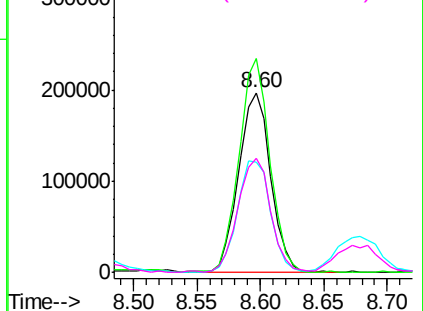
#17
2-Methylphenol
Concen: 43.27 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	343351
Ion	Ratio	Lower	Upper
107	100		
108	119.1	92.0	138.0
77	61.5	55.8	83.6
79	63.4	55.0	82.6

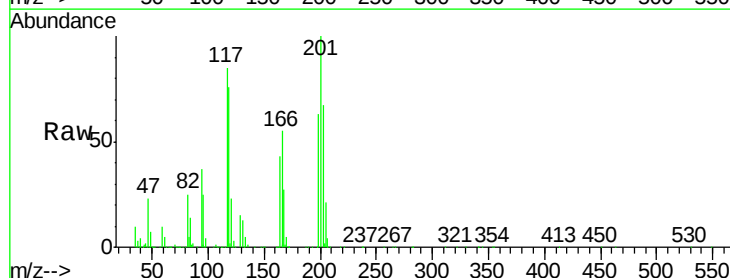


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

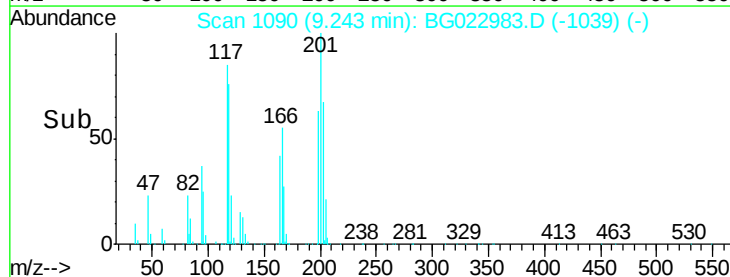
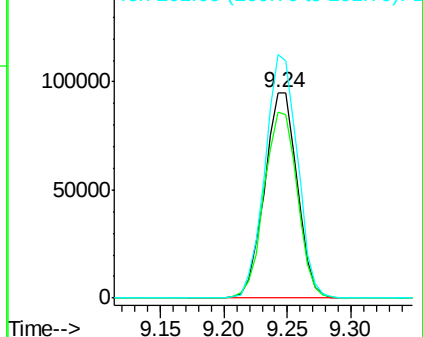


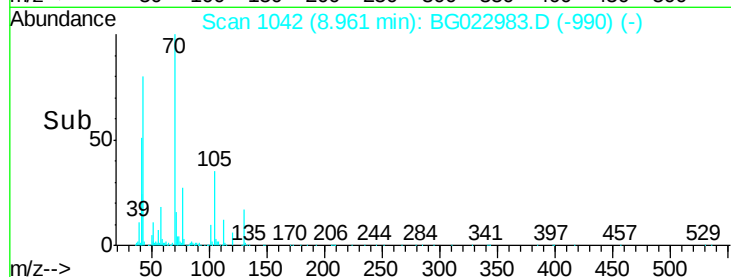
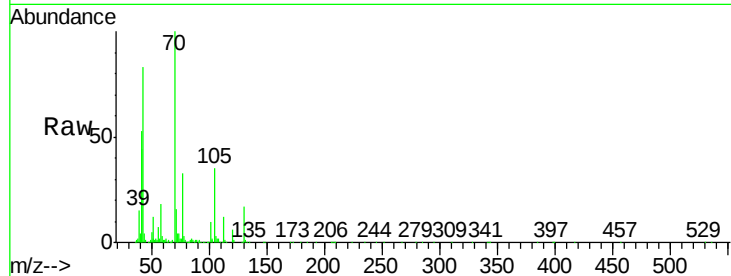
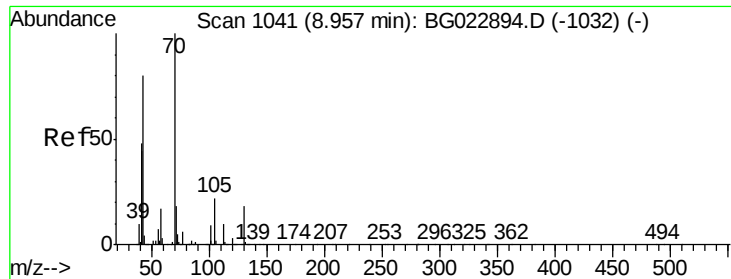
#18
Hexachloroethane
Concen: 40.91 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:	117	Resp:	170319
Ion	Ratio	Lower	Upper
117	100		
119	90.3	73.7	110.5
201	118.3	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

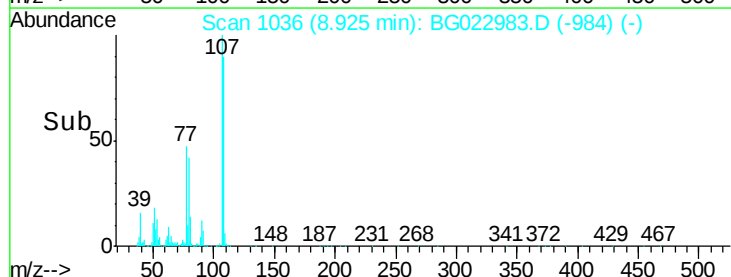
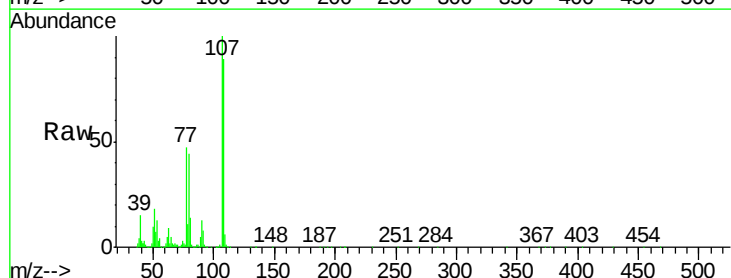
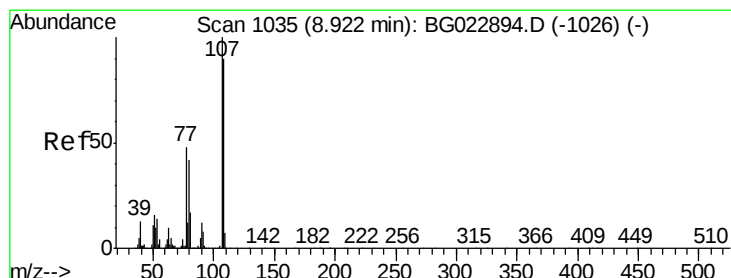
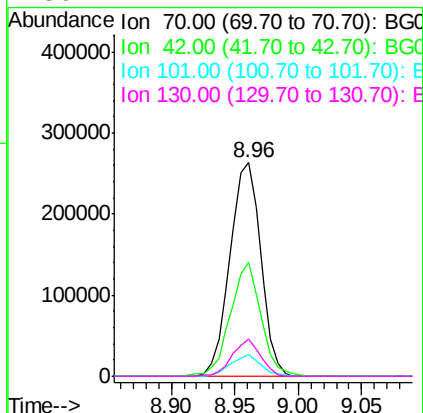




#19
n-Nitroso-di-n-propylamine
Concen: 41.33 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

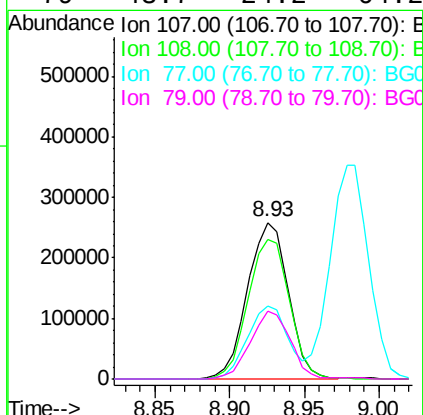
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

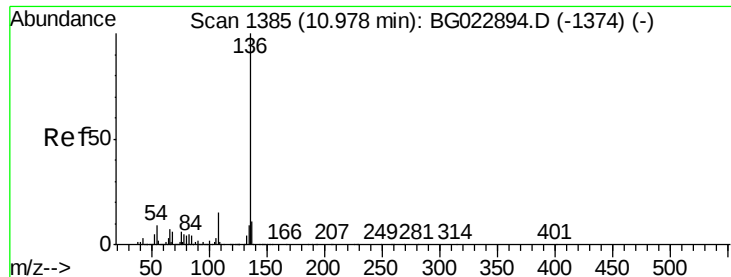
Tgt Ion:	70	Resp:	441320
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.1	63.1
101	9.9	7.2	10.8
130	17.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.95 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:	107	Resp:	486324
Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.5	112.5
77	46.7	30.1	70.1
79	43.7	24.2	64.2

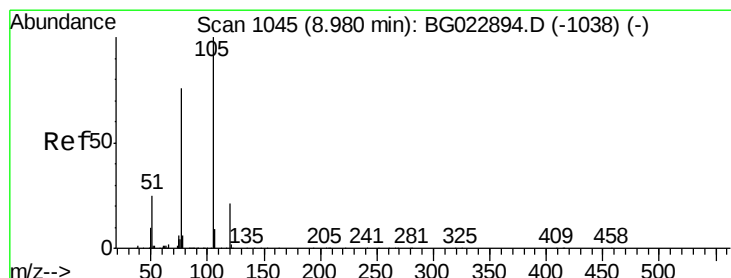
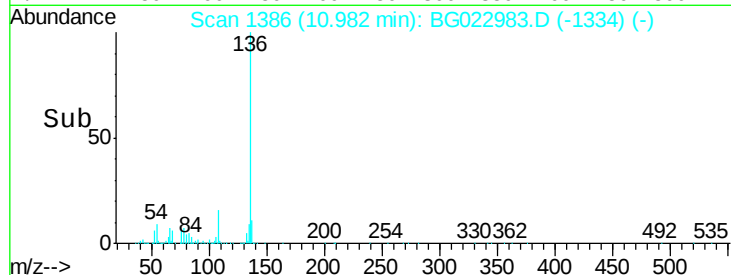
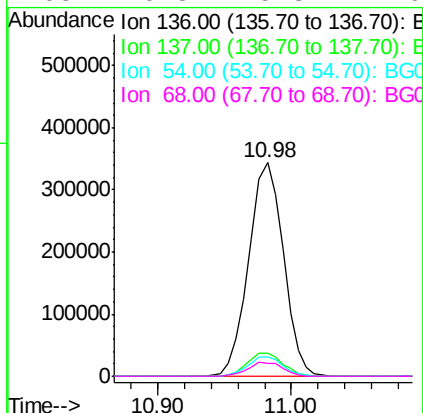
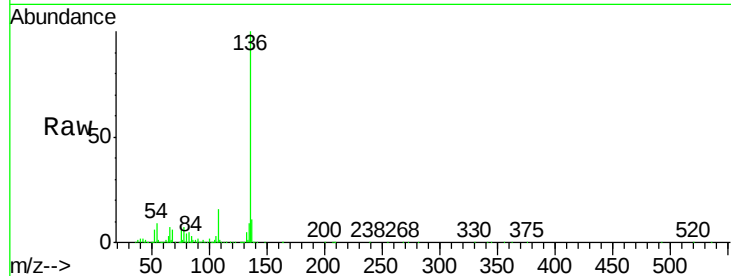




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

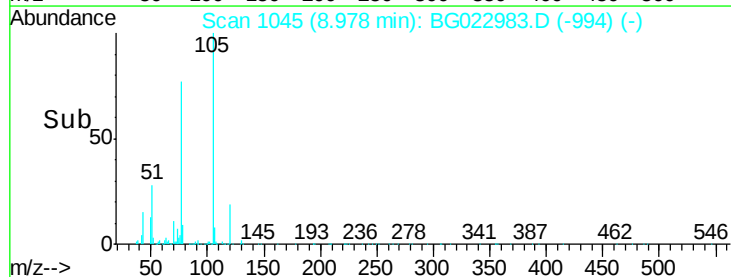
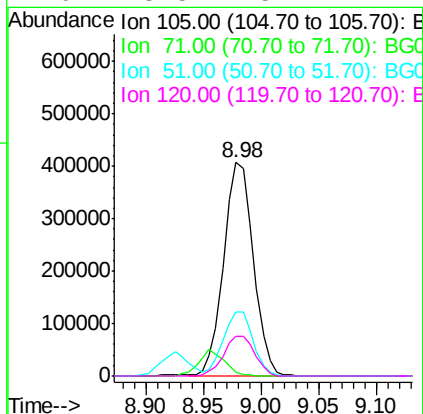
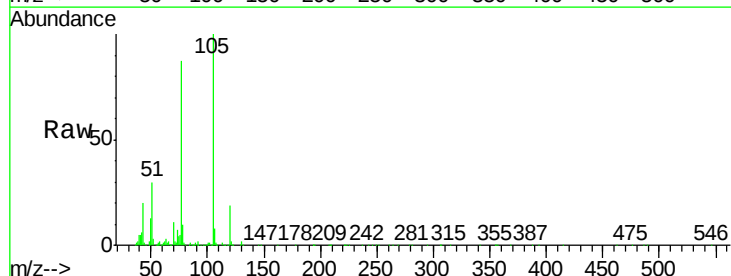
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

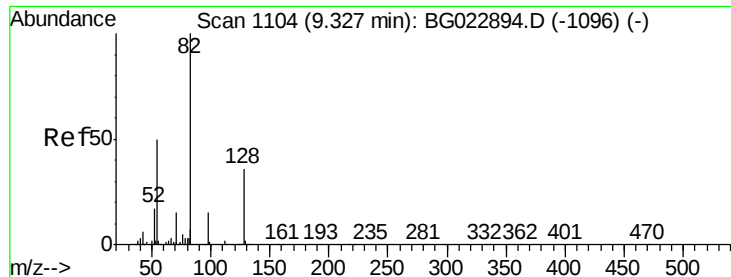
Tgt Ion:	136	Resp:	618166
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.6	14.4
54	9.0	7.3	10.9
68	6.3	5.3	7.9



#22
Acetophenone
Concen: 39.25 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:	105	Resp:	728272
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	29.7	27.1	40.7
120	18.5	15.1	22.7

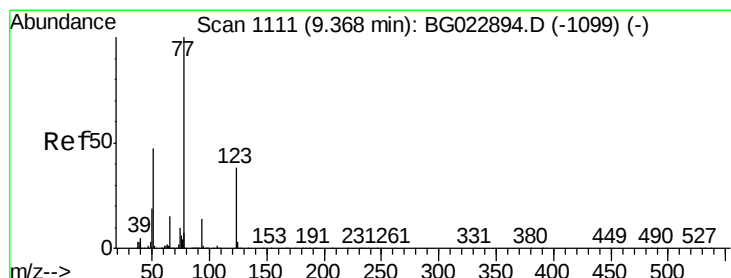
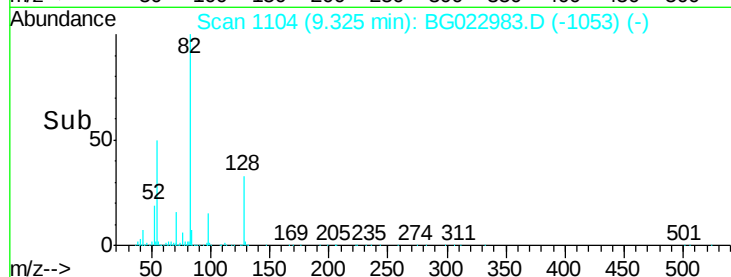
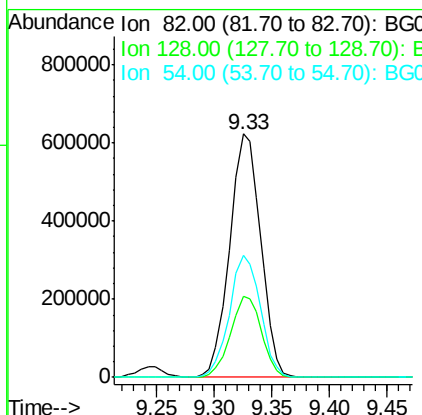
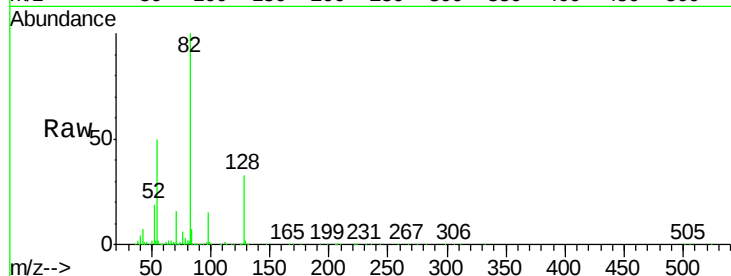




#23
 Nitrobenzene-d5
 Concen: 80.28 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

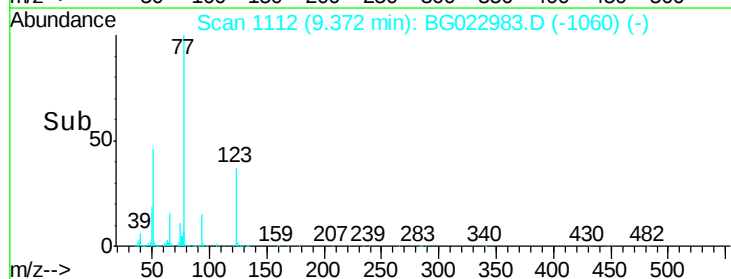
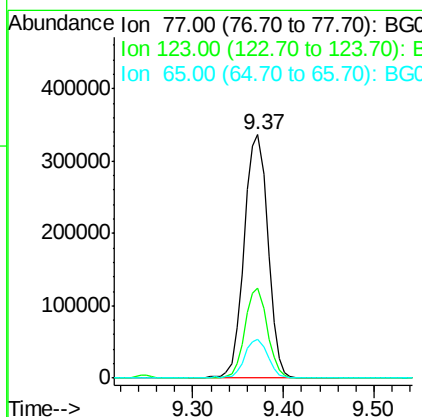
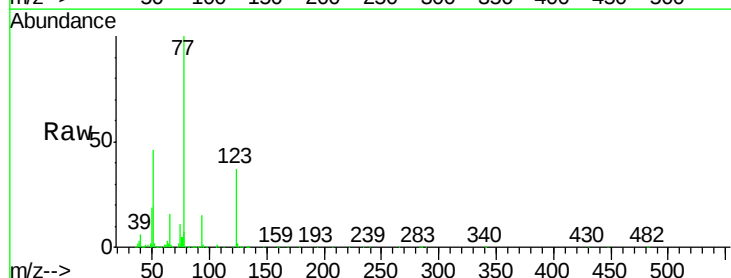
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

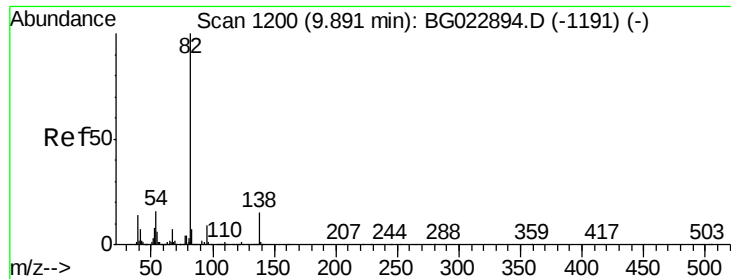
Tgt Ion: 82 Resp: 1159037
 Ion Ratio Lower Upper
 82 100
 128 33.0 24.4 36.6
 54 49.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.93 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion: 77 Resp: 612564
 Ion Ratio Lower Upper
 77 100
 123 36.9 25.0 37.6
 65 15.8 13.4 20.0





#25

Isophorone

Concen: 38.76 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

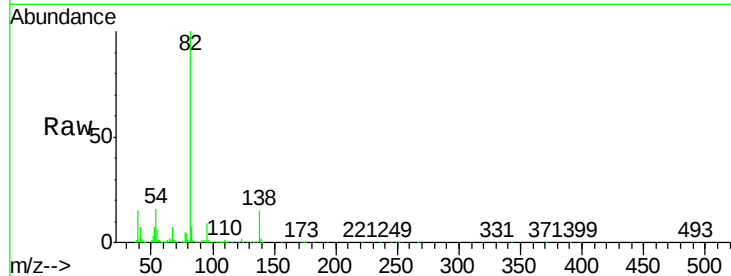
Tgt Ion: 82 Resp: 1125407

Ion Ratio Lower Upper

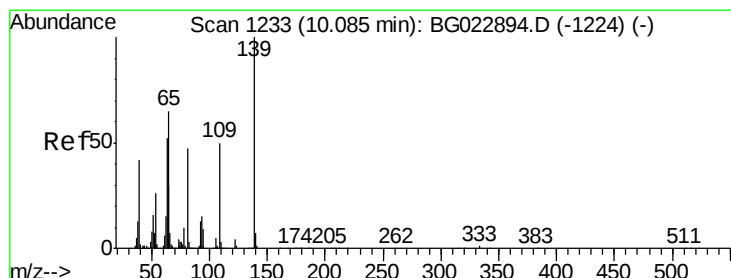
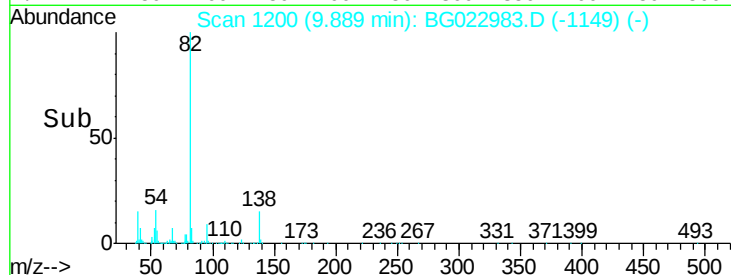
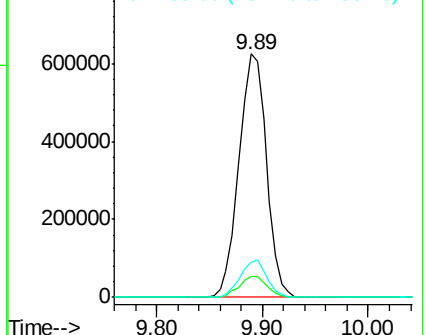
82 100

95 8.7 8.2 12.2

138 14.5 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: 40.72 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

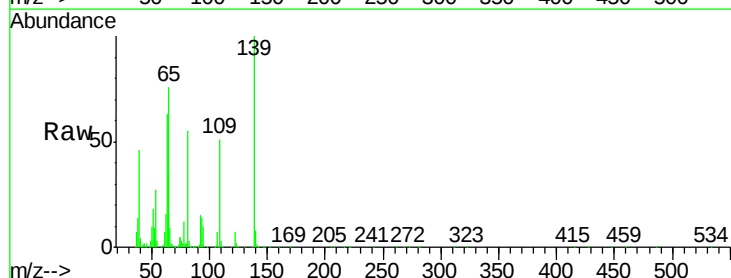
Tgt Ion: 139 Resp: 245122

Ion Ratio Lower Upper

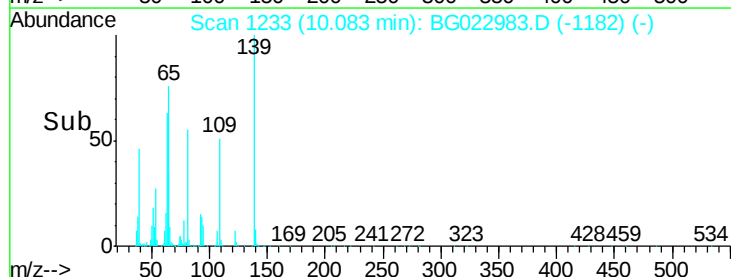
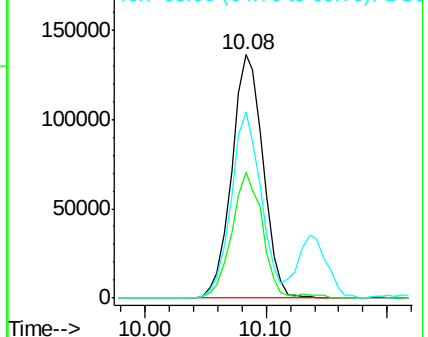
139 100

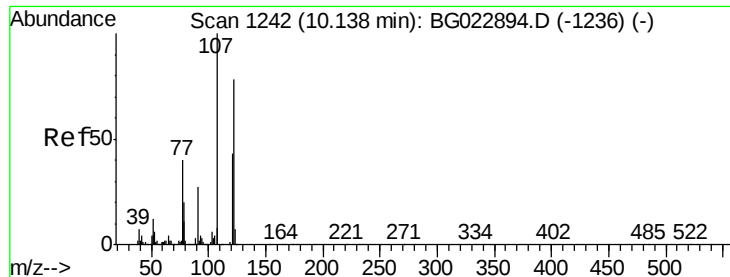
109 51.5 43.5 65.3

65 76.5 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

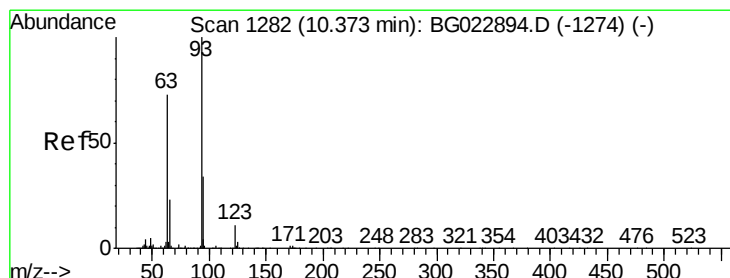
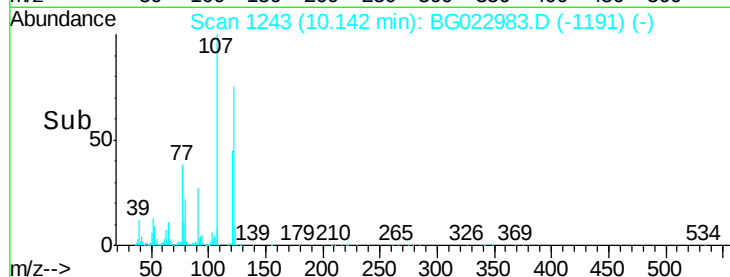
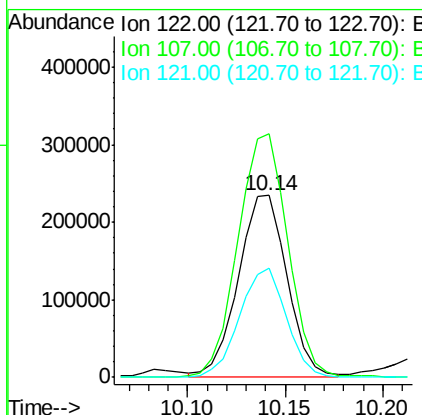
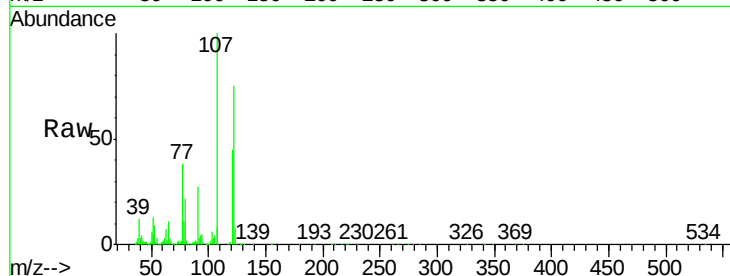




#27
2,4-Dimethylphenol
Concen: 38.78 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

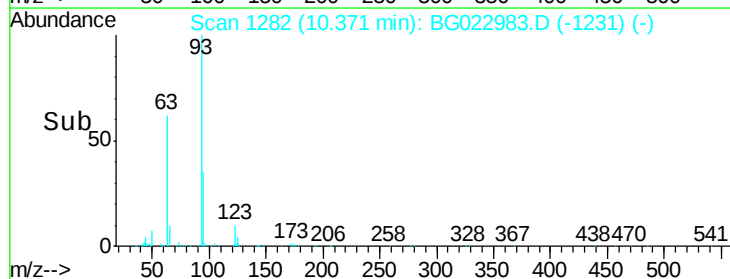
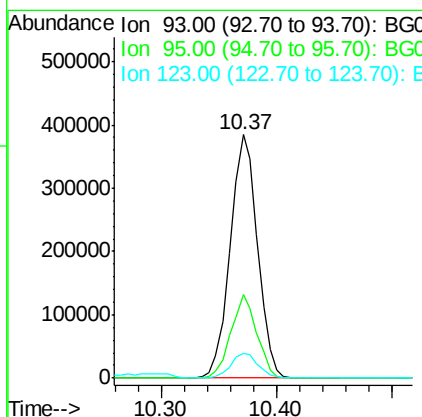
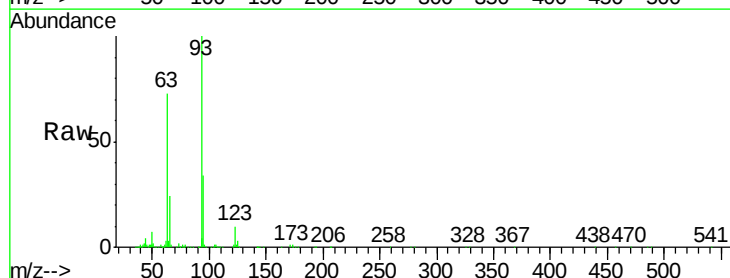
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

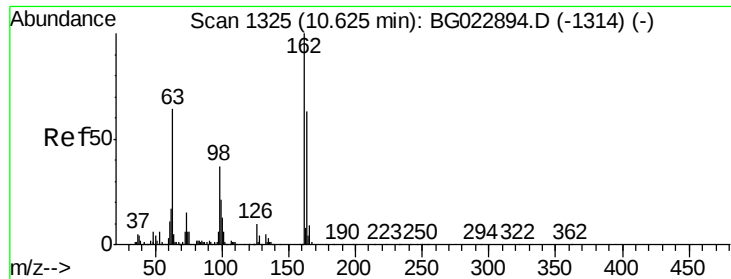
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.7	117.0	175.4
121	60.3	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.67 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.4	38.2
123	10.2	8.2	12.2

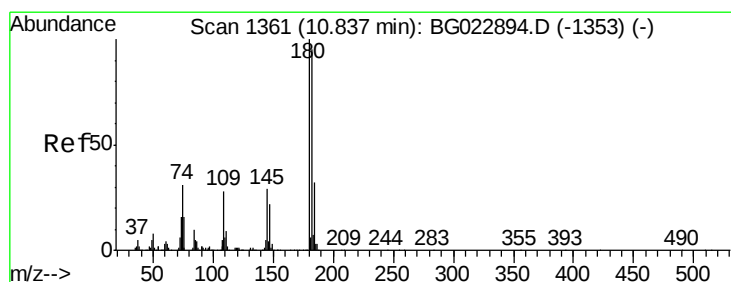
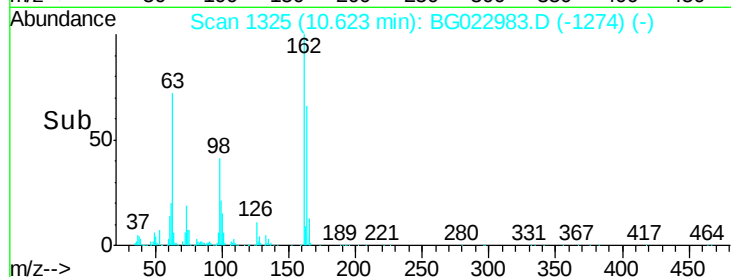
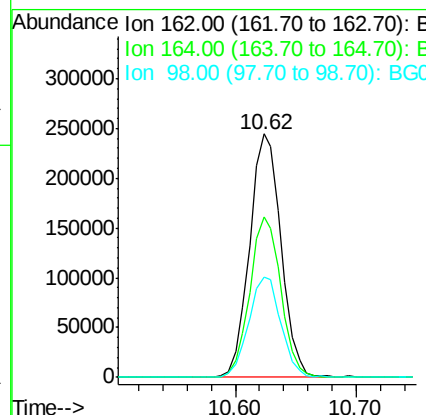
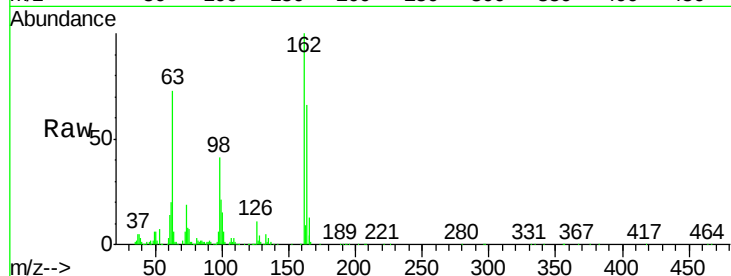




#29
 2,4-Dichlorophenol
 Concen: 39.87 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

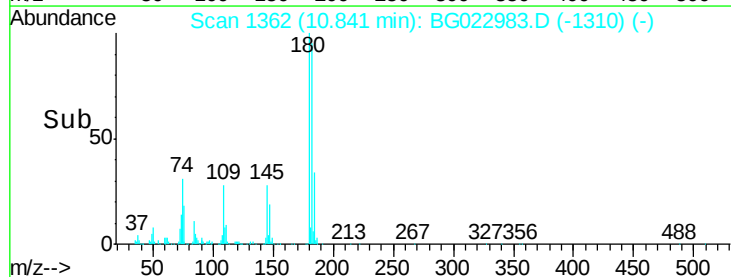
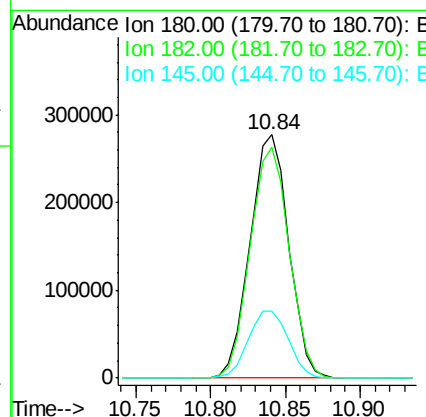
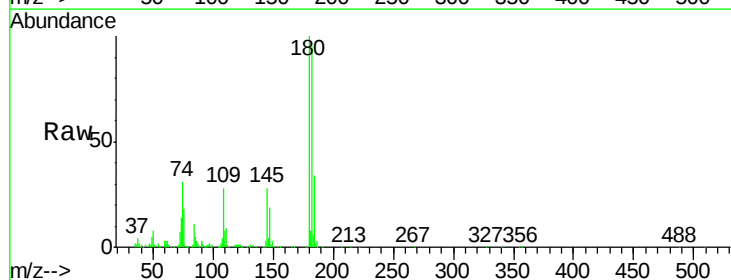
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

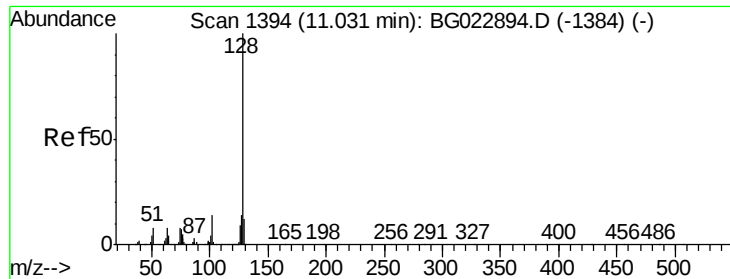
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.3	84.3
98	41.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.03 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	73.8	110.8
145	27.5	24.4	36.6

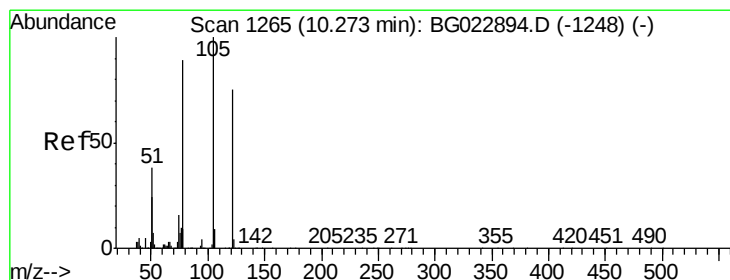
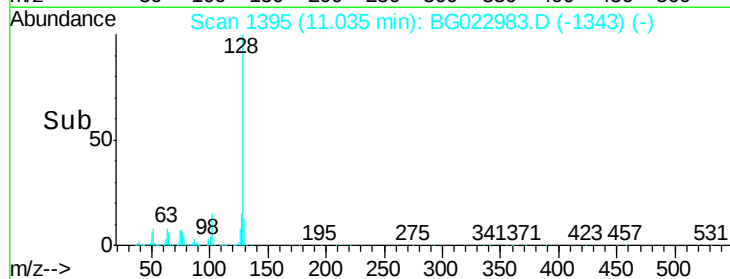
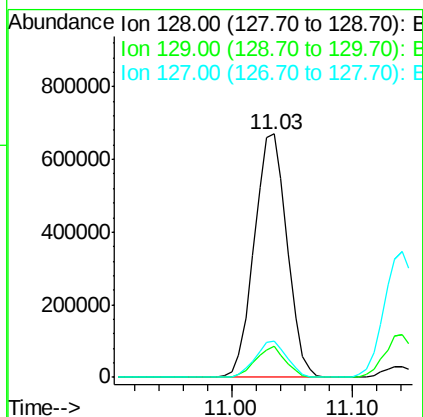
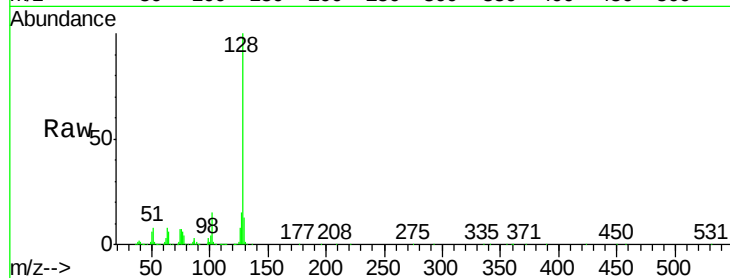




#31
Naphthalene
Concen: 40.04 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

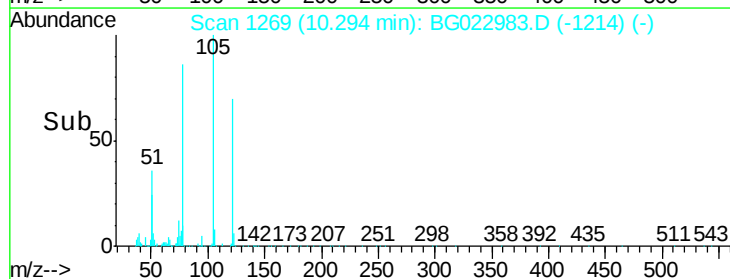
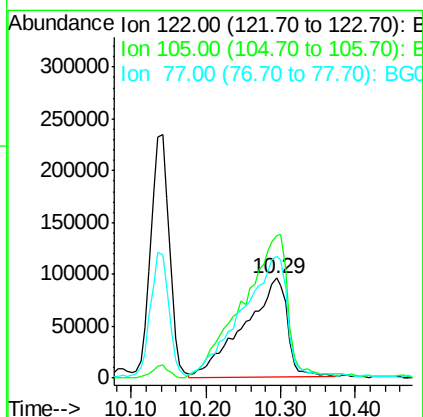
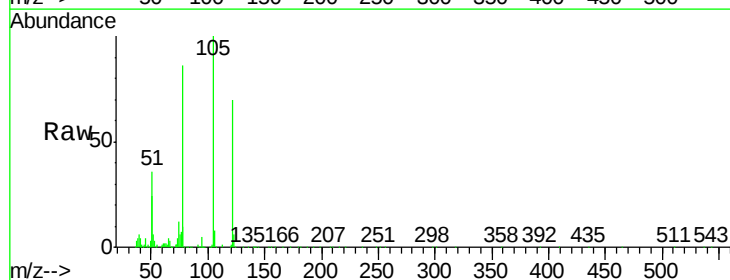
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

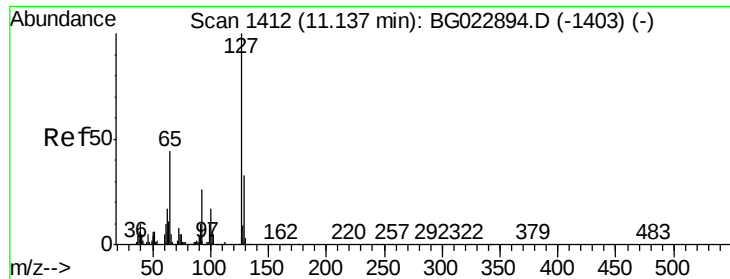
Tgt Ion:128 Resp: 1259952
Ion Ratio Lower Upper
128 100
129 12.7 9.4 14.0
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 40.03 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:122 Resp: 378975
Ion Ratio Lower Upper
122 100
105 142.0 117.2 157.2
77 122.4 109.2 149.2

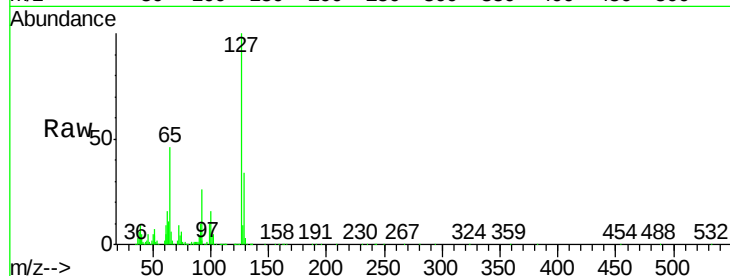




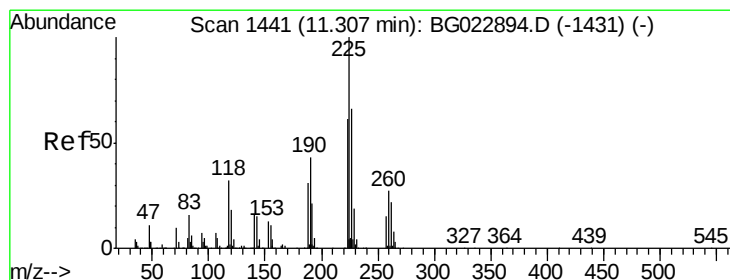
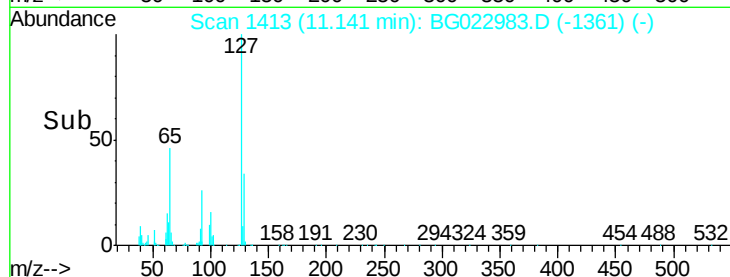
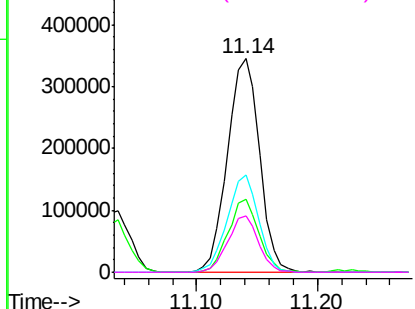
#33
4-Chloroaniline
Concen: 41.34 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	636114
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.9	41.9
65	45.5	36.8	55.2
92	26.4	21.0	31.6

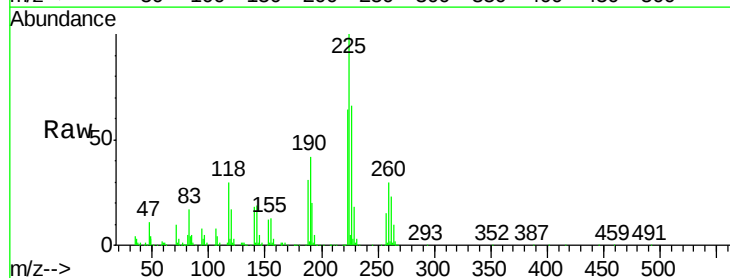


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

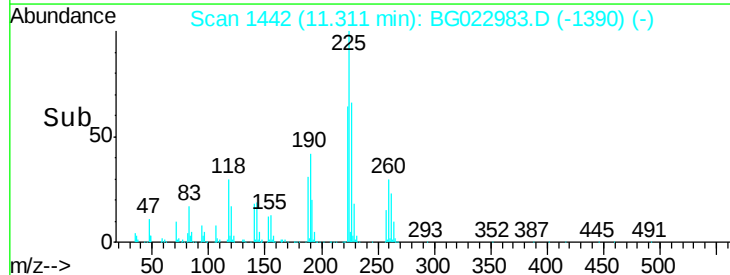
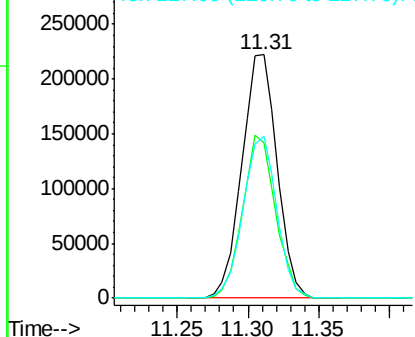


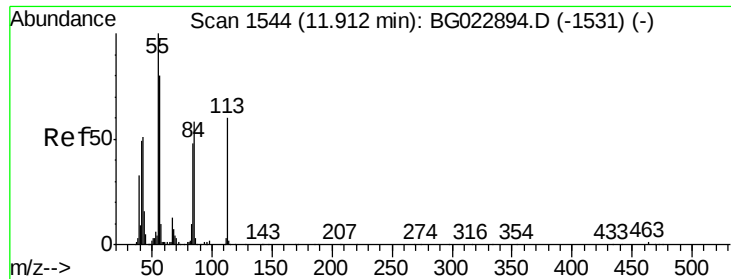
#34
Hexachlorobutadiene
Concen: 37.57 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:	225	Resp:	387261
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.6	74.4
227	66.4	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

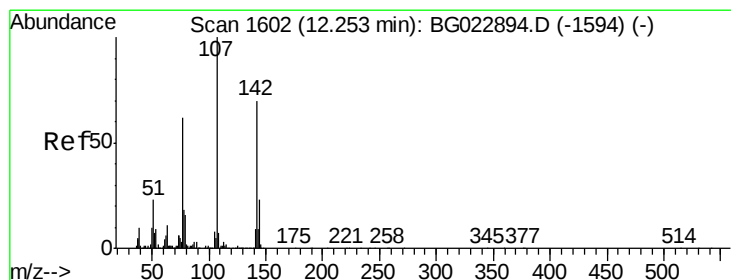
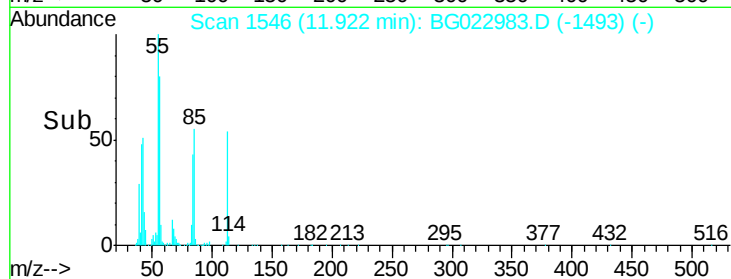
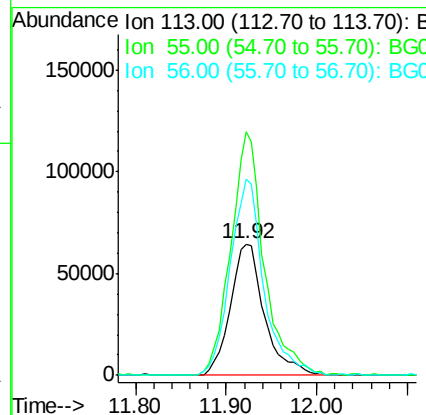
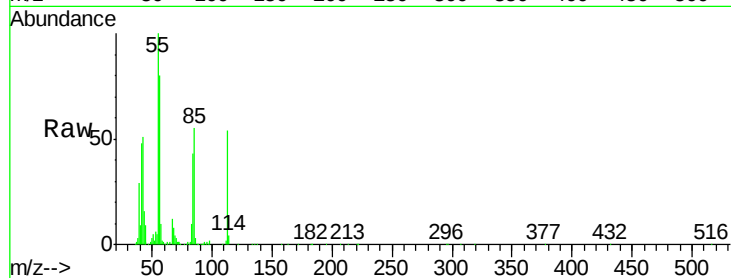




#35
 Caprolactam
 Concen: 36.97 ng
 RT: 11.92 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

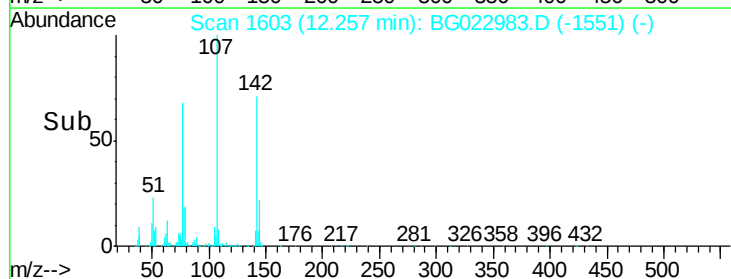
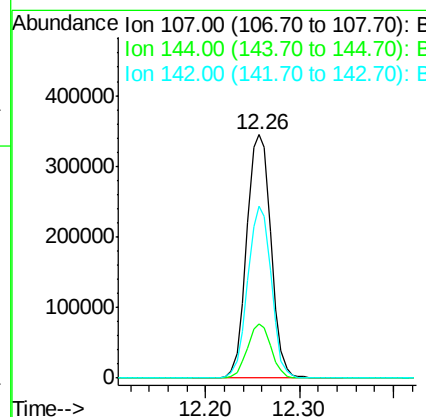
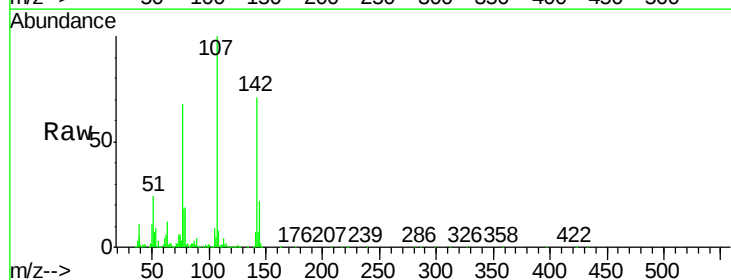
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

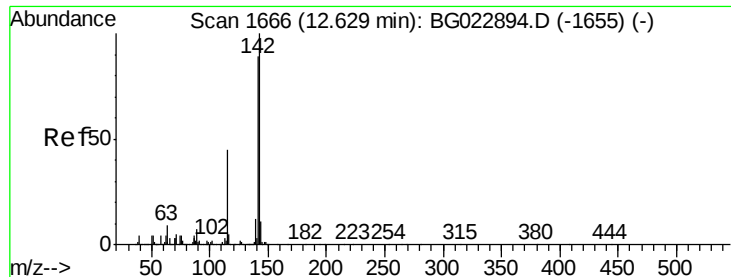
Tgt Ion:113 Resp: 168809
 Ion Ratio Lower Upper
 113 100
 55 185.8 154.5 194.5
 56 149.4 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:107 Resp: 612728
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.0 25.6
 142 70.9 53.0 79.6

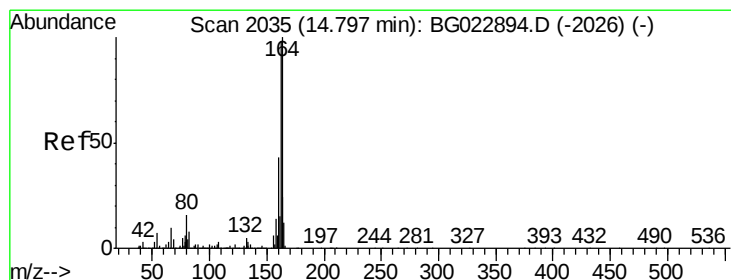
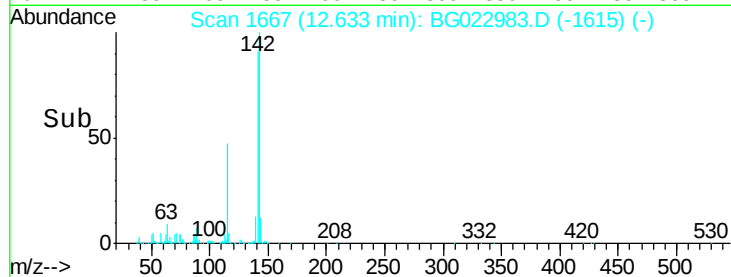
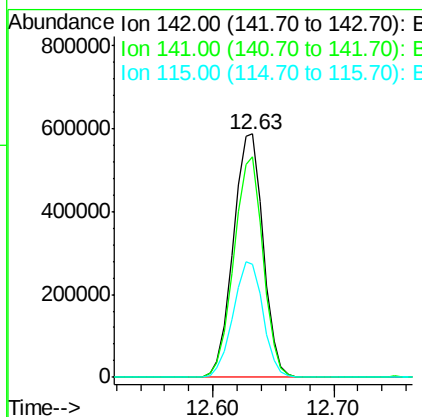
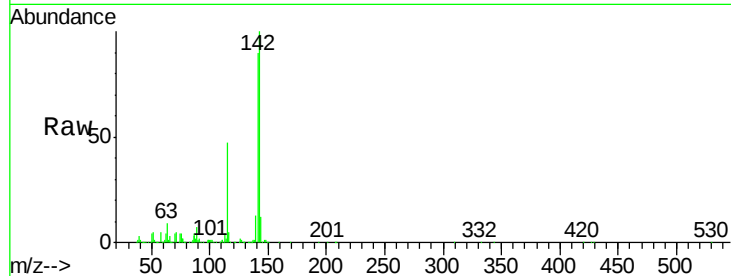




#37
 2-Methylnaphthalene
 Concen: 40.74 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

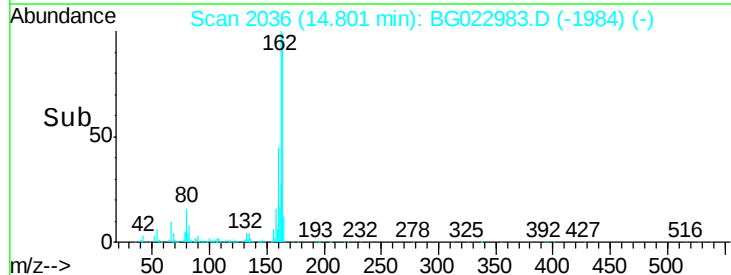
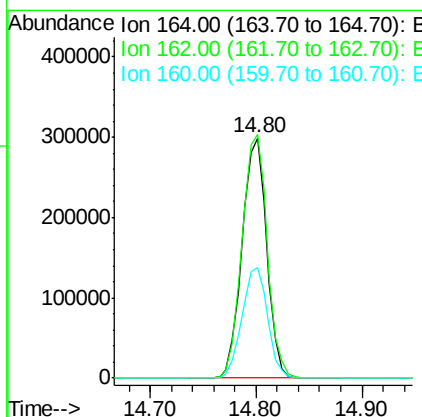
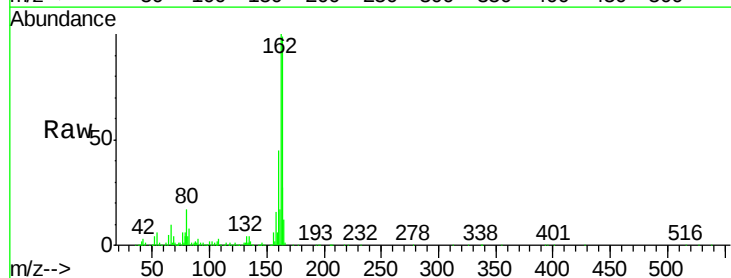
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

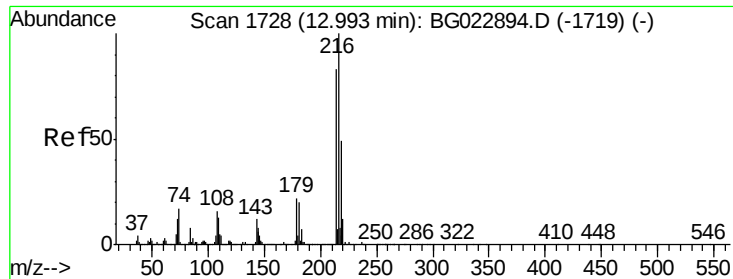
Tgt Ion:142 Resp: 1013327
 Ion Ratio Lower Upper
 142 100
 141 90.4 70.2 105.2
 115 46.5 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:164 Resp: 481260
 Ion Ratio Lower Upper
 164 100
 162 101.3 87.7 131.5
 160 46.1 37.2 55.8

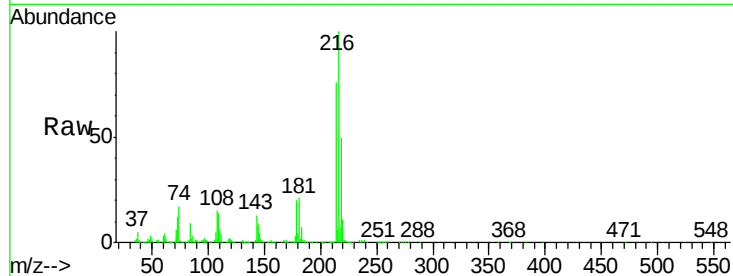




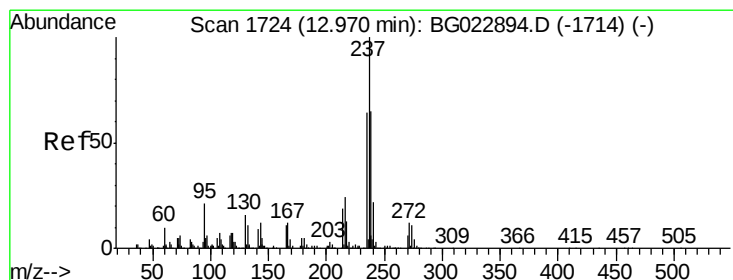
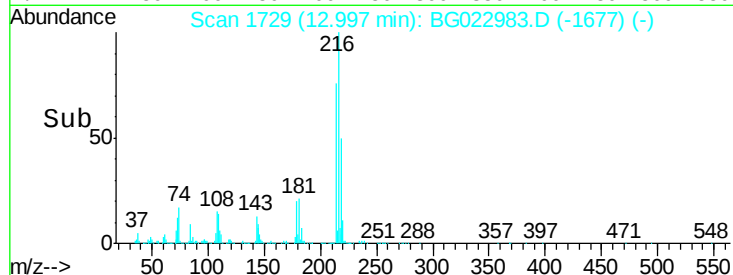
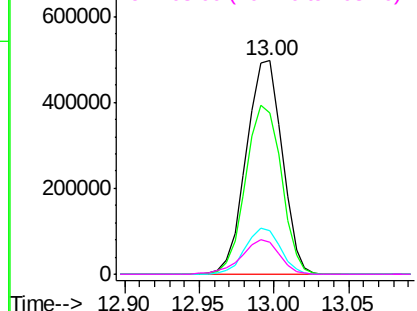
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.81 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	825561
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	21.1	17.2	25.8
108	17.4	16.3	24.5

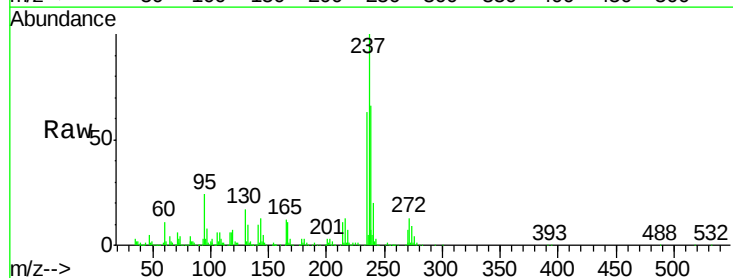


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

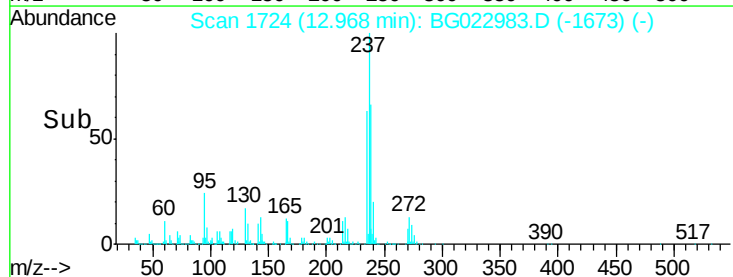
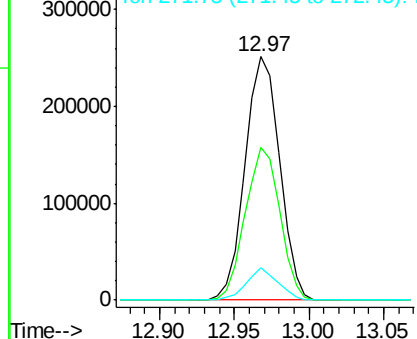


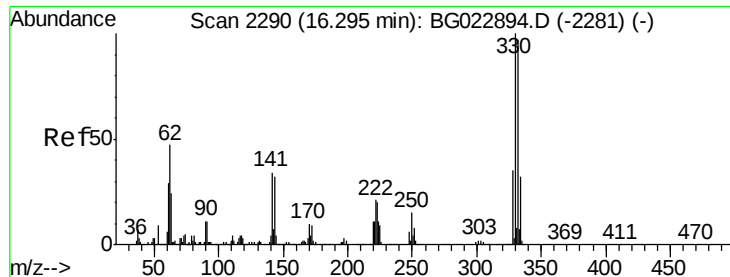
#40
 Hexachlorocyclopentadiene
 Concen: 33.66 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:	237	Resp:	401848
Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	13.3	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: 70.38 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

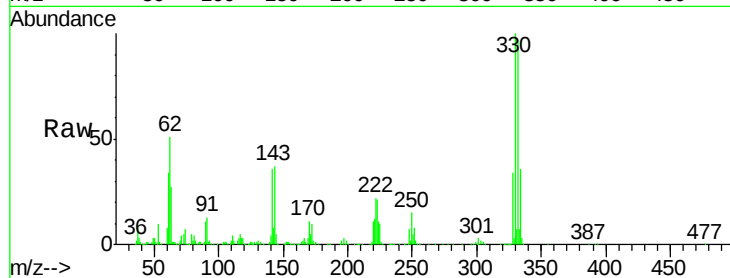
Tgt Ion:330 Resp: 608709

Ion Ratio Lower Upper

330 100

332 95.4 77.4 116.2

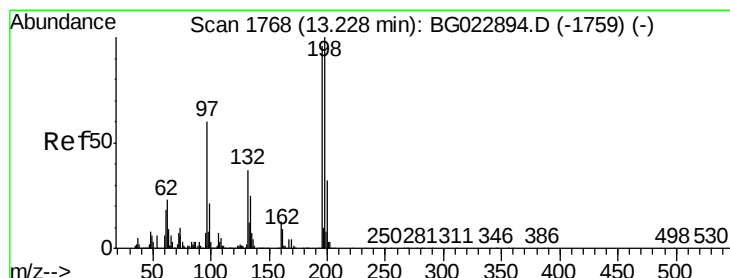
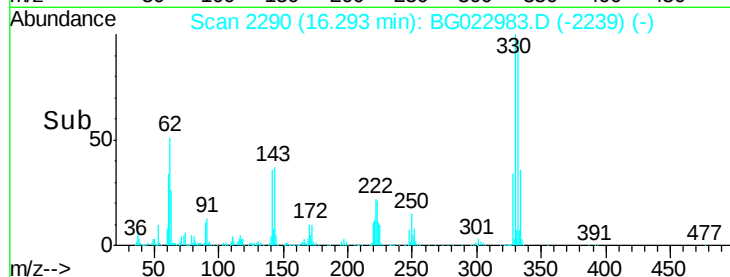
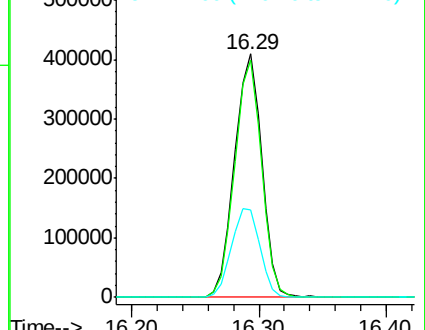
141 38.1 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.49 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

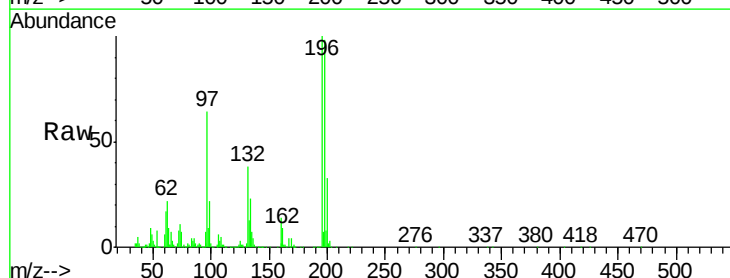
Tgt Ion:196 Resp: 470780

Ion Ratio Lower Upper

196 100

198 98.2 78.2 117.2

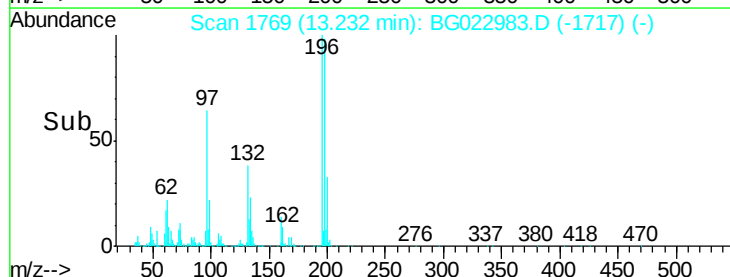
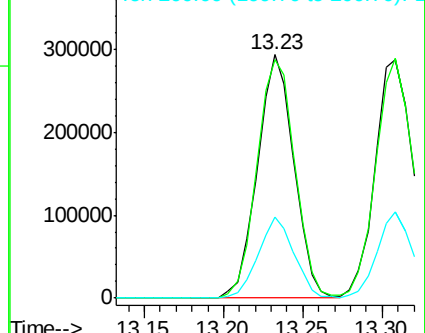
200 33.4 27.0 40.4

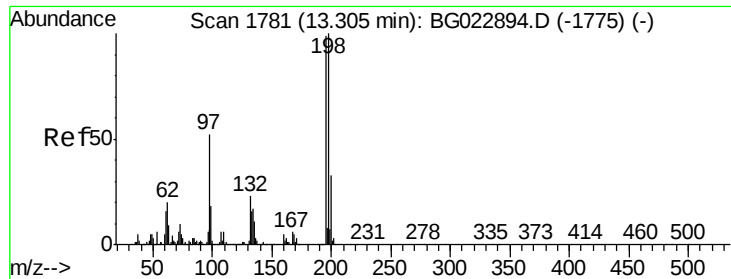


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

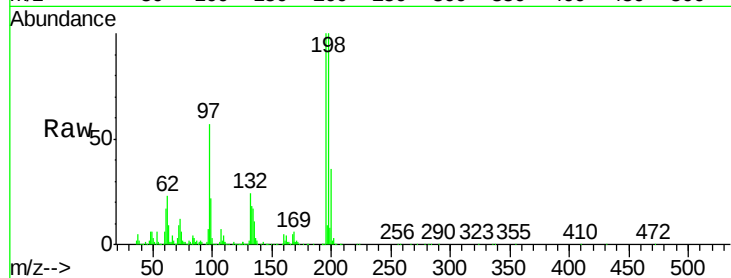




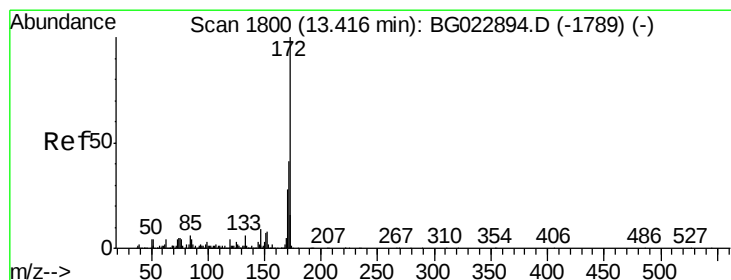
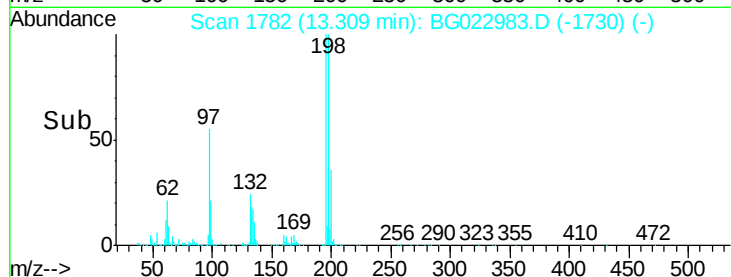
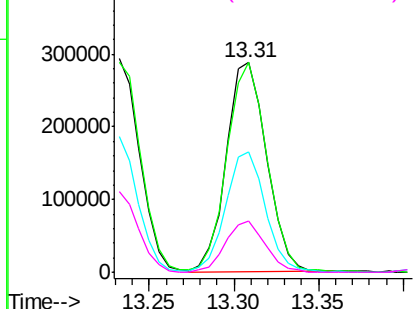
#43
 2,4,5-Trichlorophenol
 Concen: 38.87 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 475820
 Ion Ratio Lower Upper
 196 100
 198 100.4 85.7 128.5
 97 57.5 45.5 68.3
 132 24.1 18.9 28.3

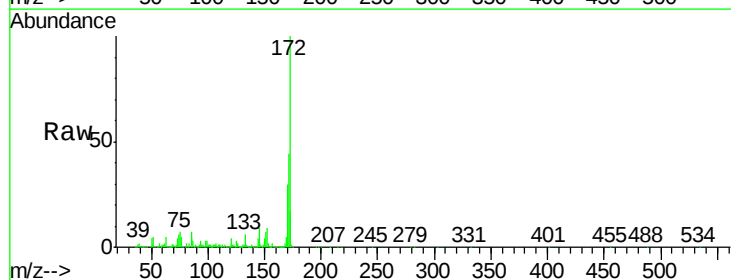


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

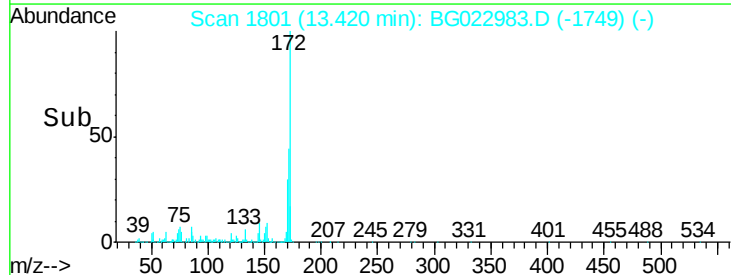
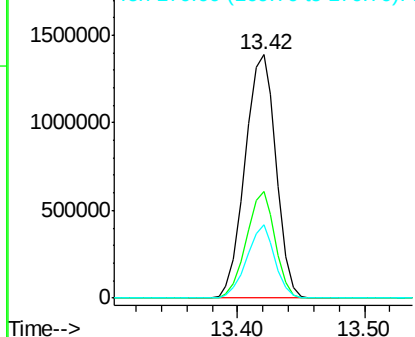


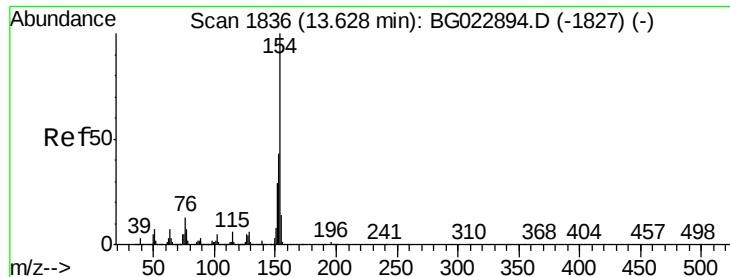
#44
 2-Fluorobiphenyl
 Concen: 76.89 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:172 Resp: 2349146
 Ion Ratio Lower Upper
 172 100
 171 43.6 31.6 47.4
 170 30.3 21.3 31.9



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

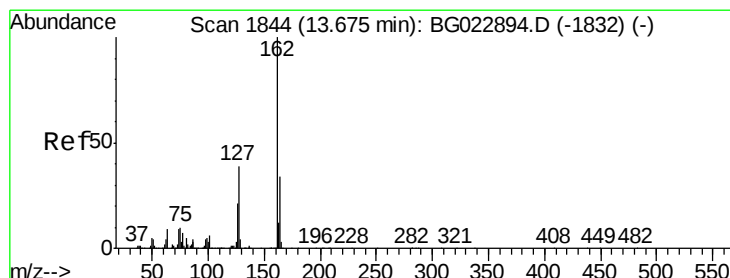
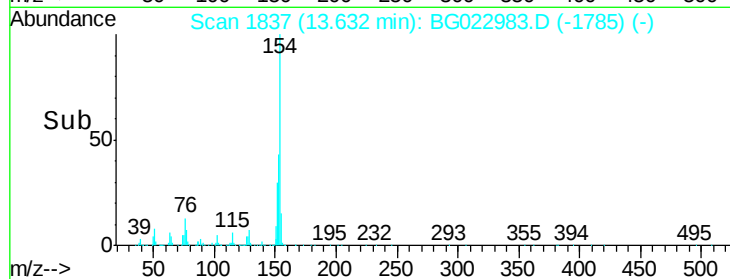
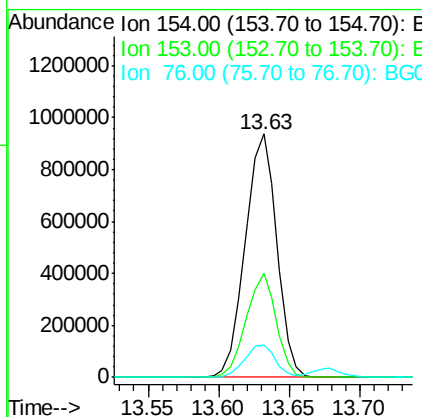
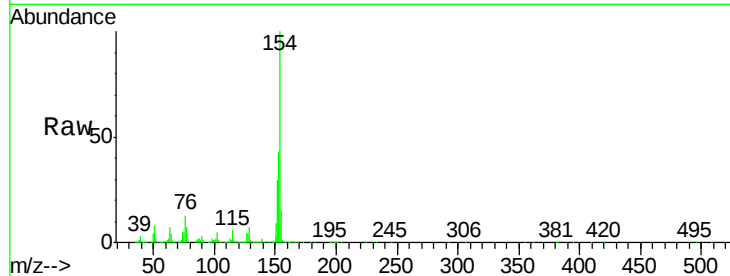




#45
 1,1'-Biphenyl
 Concen: 40.55 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

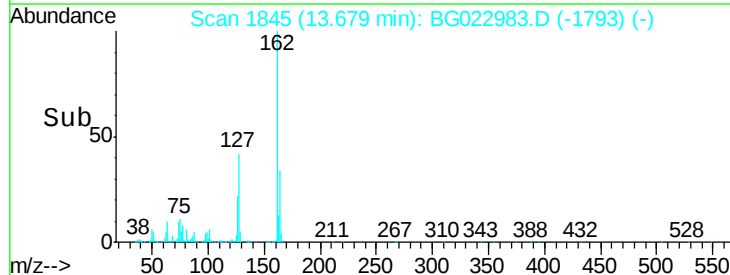
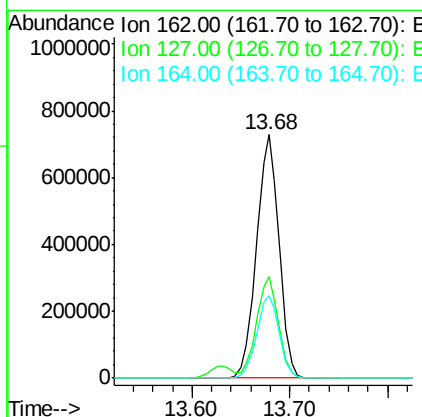
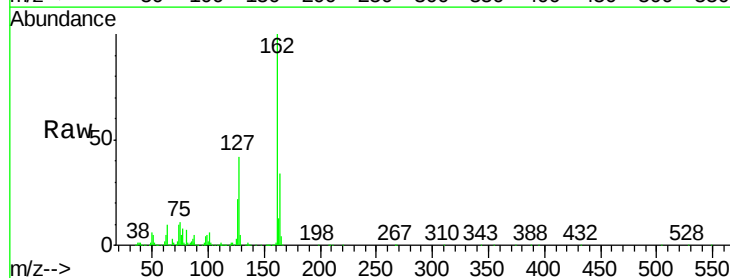
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

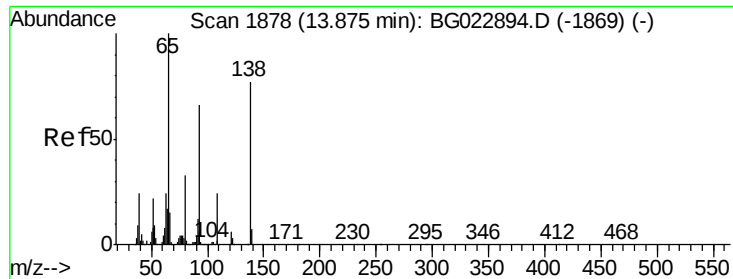
Tgt Ion:154 Resp: 1464273
 Ion Ratio Lower Upper
 154 100
 153 42.7 20.2 60.2
 76 13.4 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.21 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:162 Resp: 1177762
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.4 48.6
 164 34.0 25.2 37.8

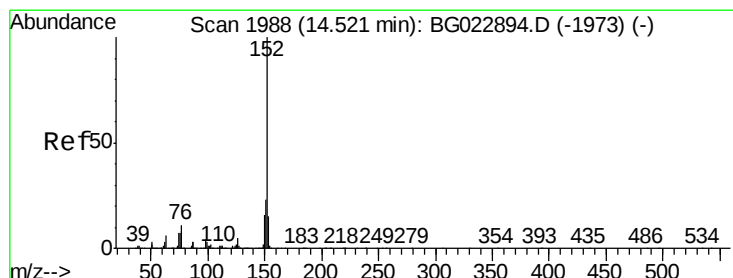
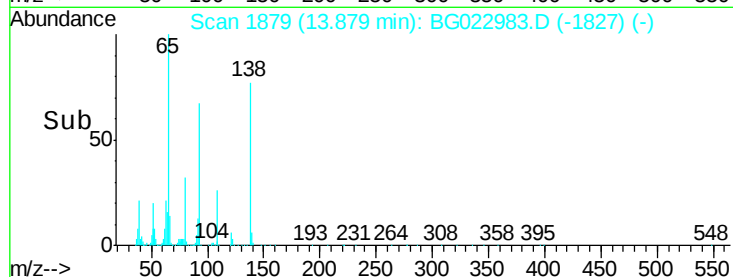
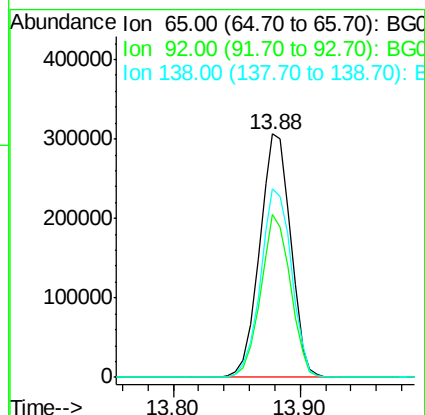
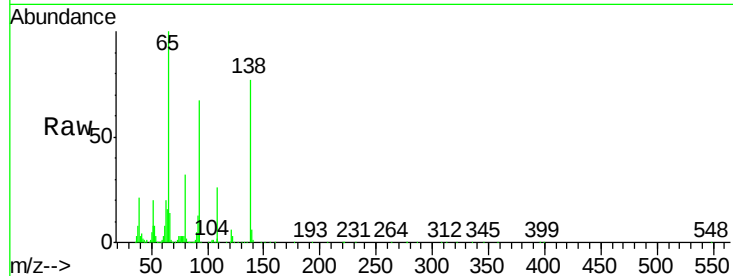




#47
2-Nitroaniline
Concen: 41.76 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

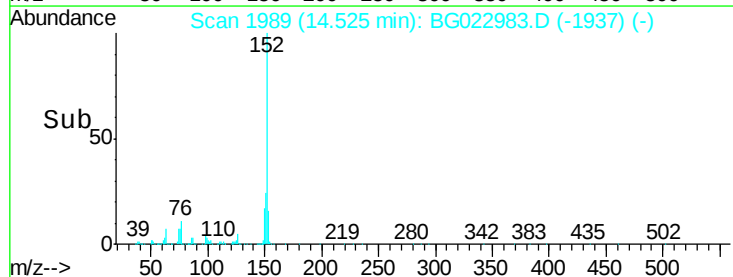
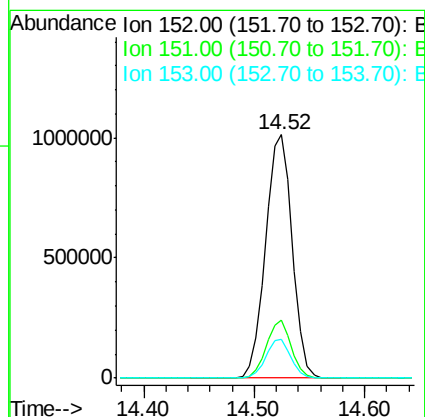
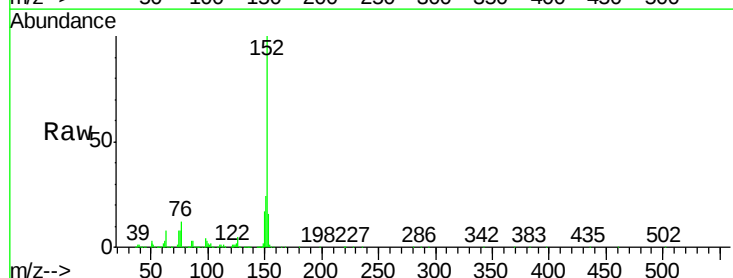
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

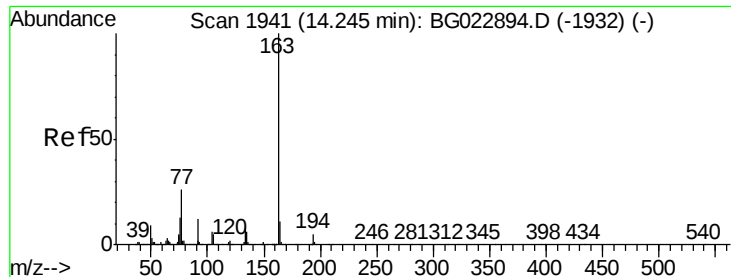
Tgt Ion: 65 Resp: 521992
Ion Ratio Lower Upper
65 100
92 66.9 49.4 74.0
138 77.4 58.0 87.0



#48
Acenaphthylene
Concen: 38.90 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion: 152 Resp: 1709375
Ion Ratio Lower Upper
152 100
151 23.6 17.6 26.4
153 16.1 11.4 17.2

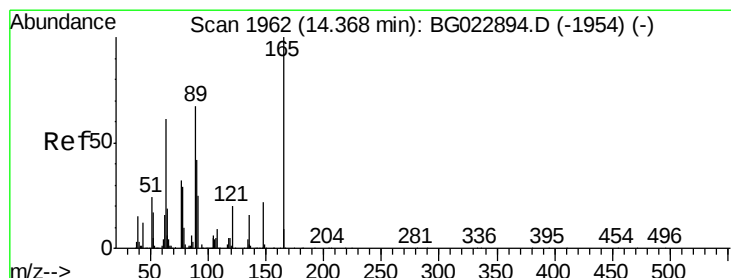
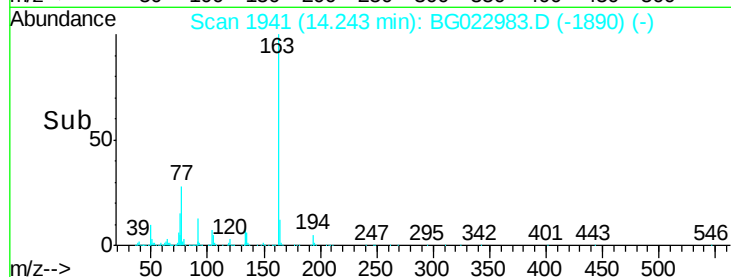
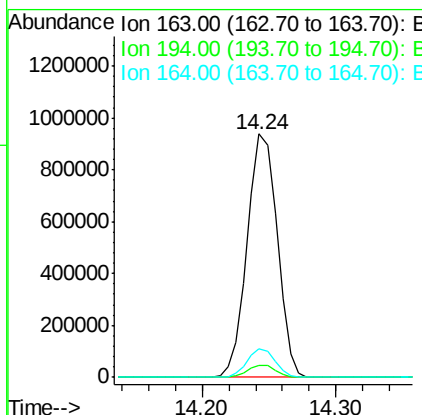
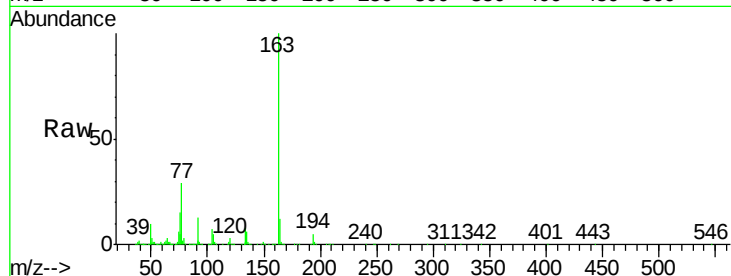




#49
Dimethylphthalate
Concen: 37.06 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

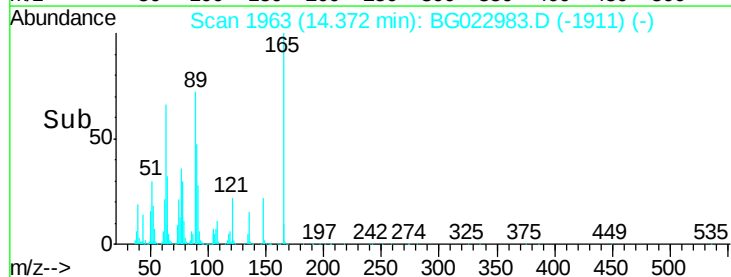
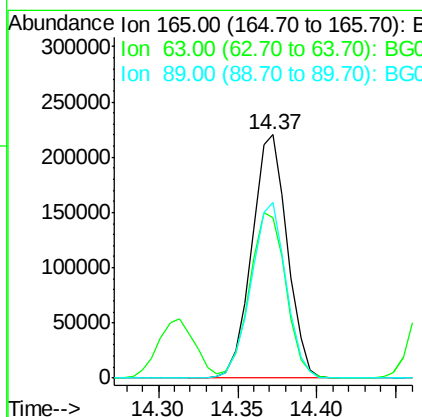
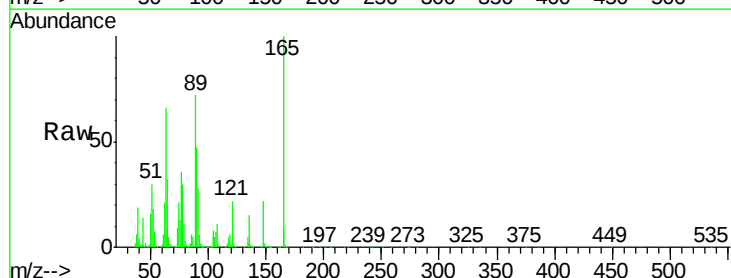
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

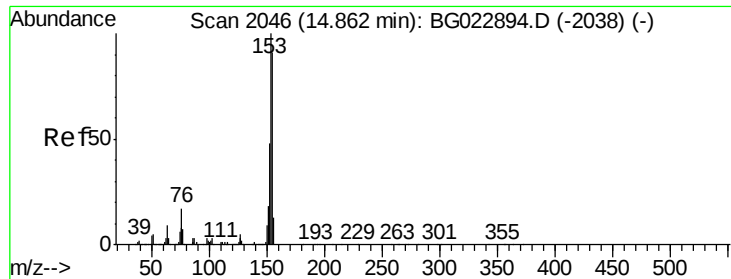
Tgt Ion:163 Resp: 1456766
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 11.7 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 38.68 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:165 Resp: 341718
Ion Ratio Lower Upper
165 100
63 65.9 64.3 96.5
89 72.2 64.3 96.5





#51

Acenaphthene

Concen: 39.18 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

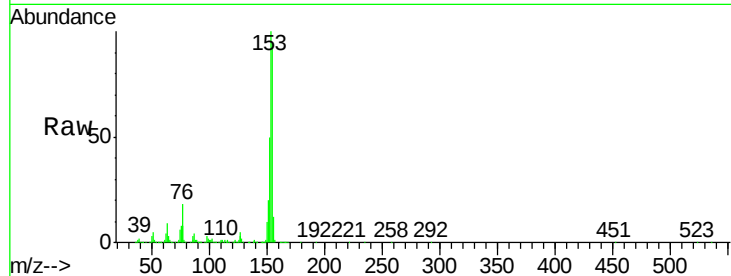
Tgt Ion:154 Resp: 1125026

Ion Ratio Lower Upper

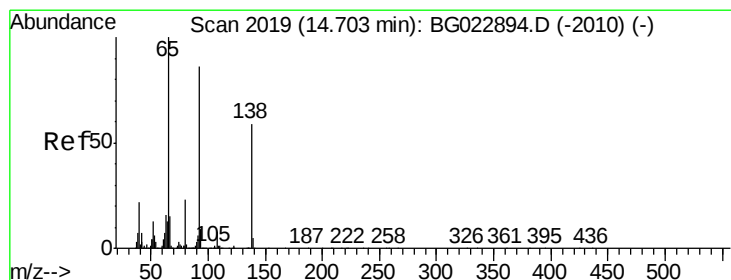
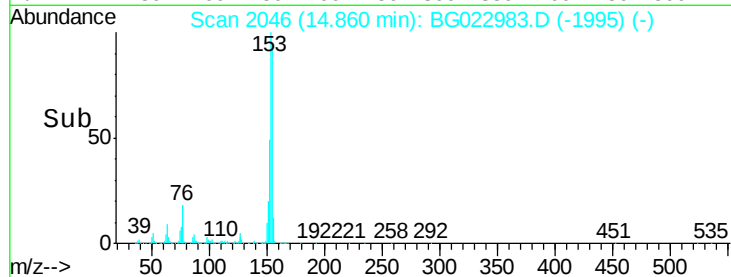
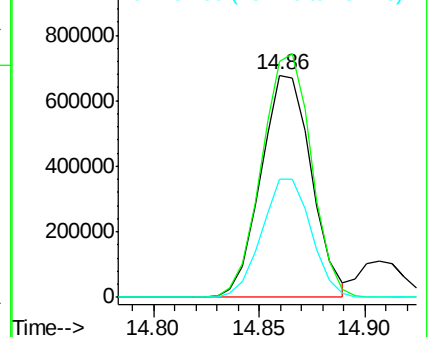
154 100

153 106.3 87.5 131.3

152 53.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.46 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

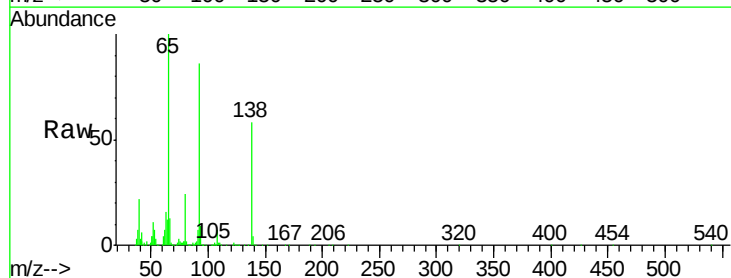
Tgt Ion:138 Resp: 347600

Ion Ratio Lower Upper

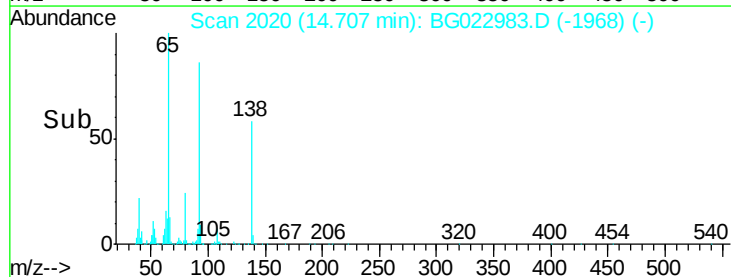
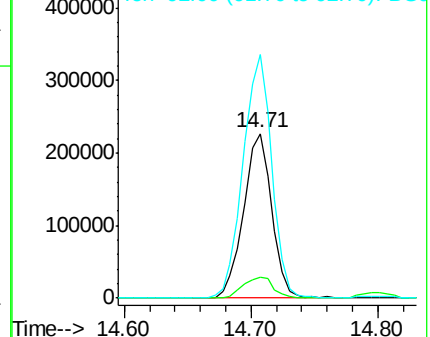
138 100

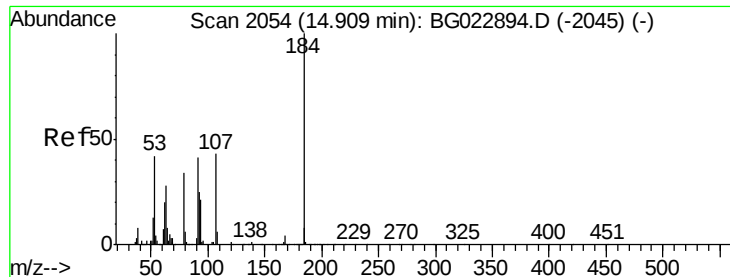
108 12.5 11.7 17.5

92 148.1 129.7 194.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO

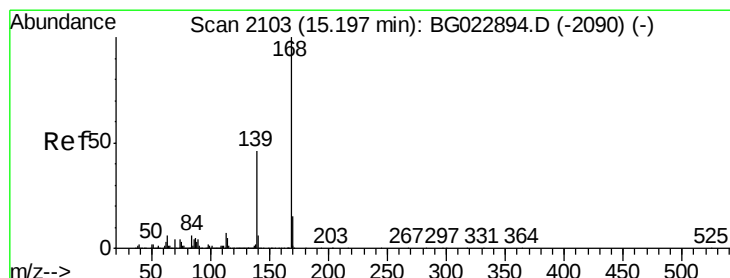
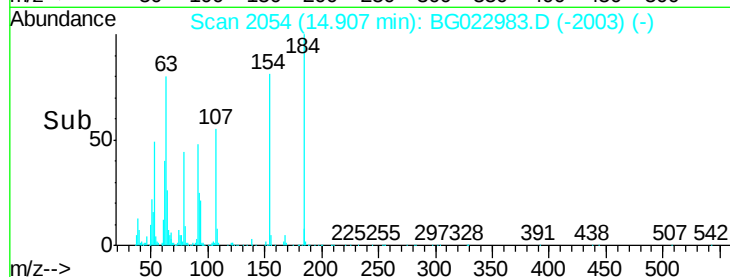
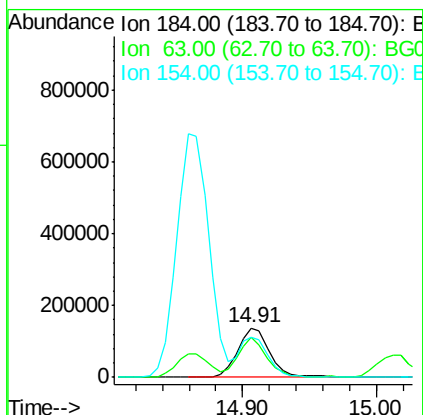
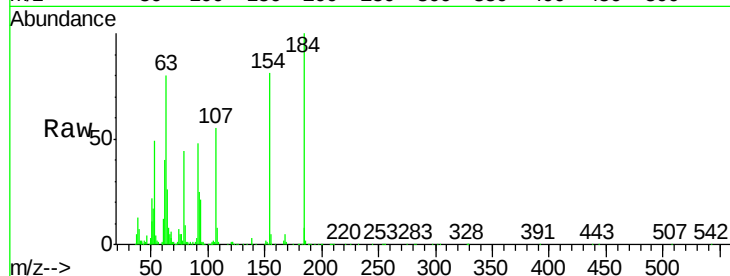




#53
2,4-Dinitrophenol
Concen: 37.86 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

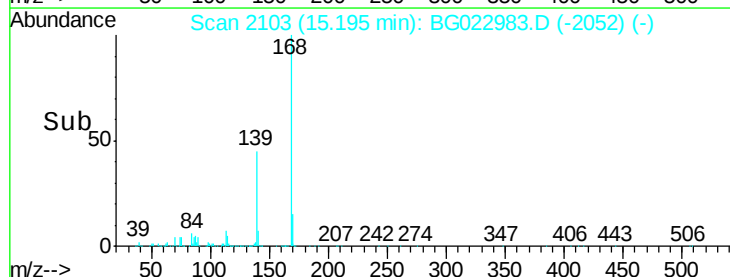
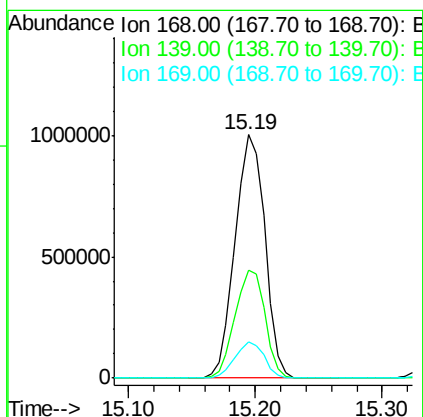
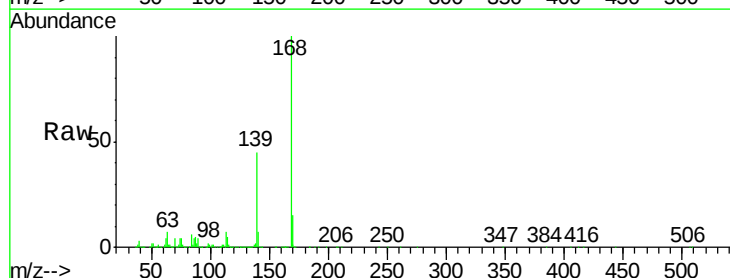
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

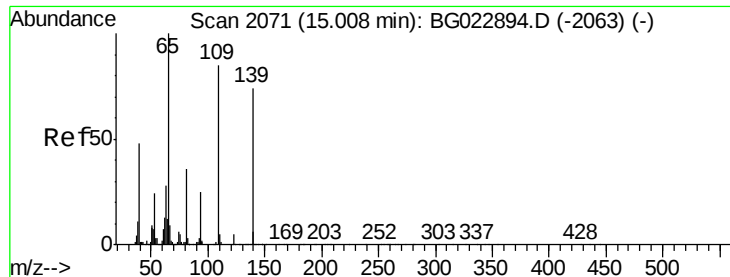
Tgt Ion:184 Resp: 229518
Ion Ratio Lower Upper
184 100
63 80.3 59.6 89.4
154 80.7 67.4 101.0



#54
Dibenzofuran
Concen: 37.98 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:168 Resp: 1632539
Ion Ratio Lower Upper
168 100
139 44.6 36.4 54.6
169 14.9 11.9 17.9

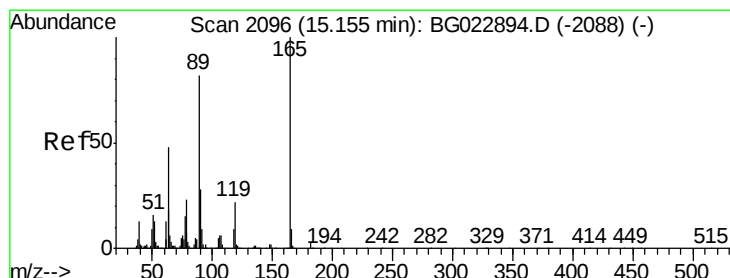
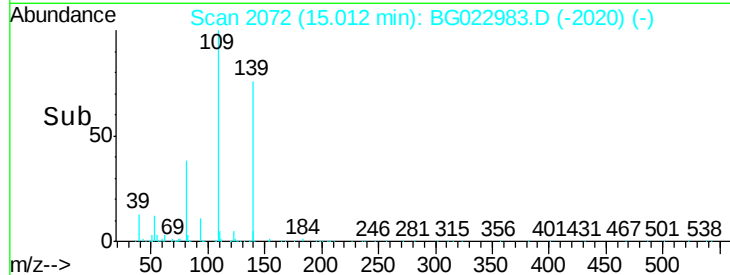
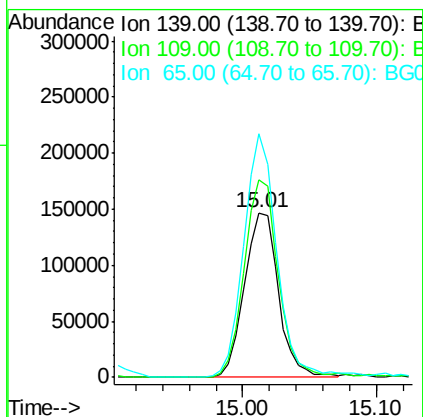
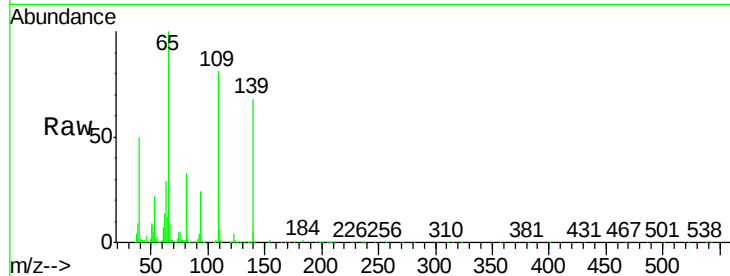




#55
4-Nitrophenol
Concen: 35.09 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

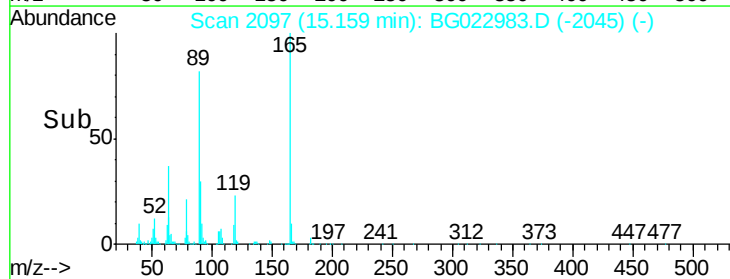
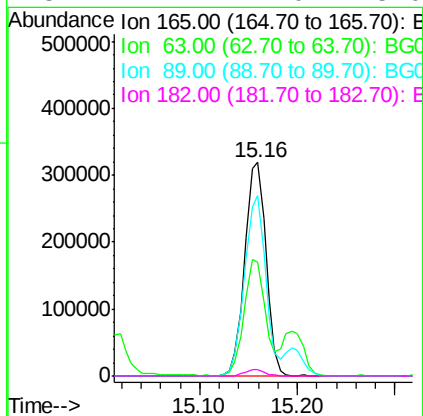
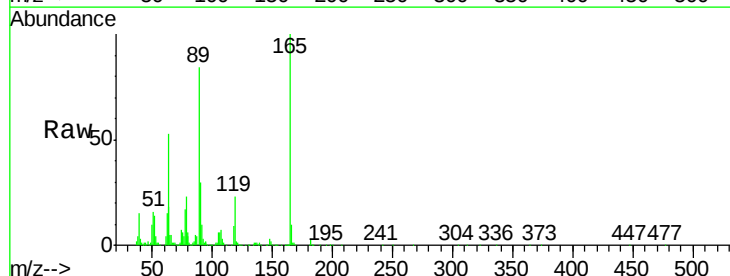
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

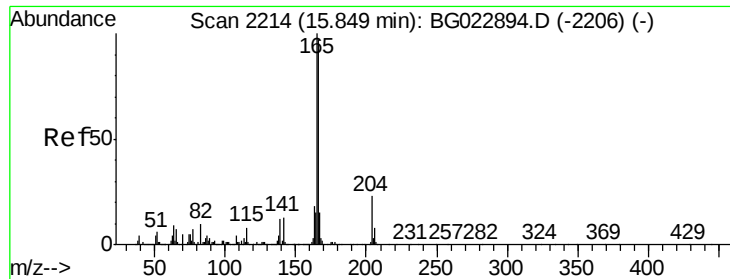
Tgt Ion:139 Resp: 259127
Ion Ratio Lower Upper
139 100
109 120.0 103.0 143.0
65 147.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.87 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:165 Resp: 487804
Ion Ratio Lower Upper
165 100
63 53.2 45.8 68.6
89 84.4 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 38.46 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

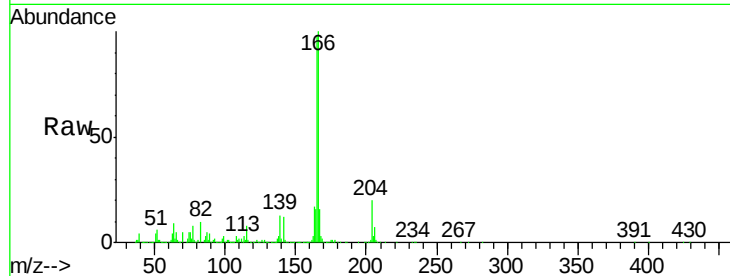
Tgt Ion:166 Resp: 1422777

Ion Ratio Lower Upper

166 100

165 98.3 81.0 121.6

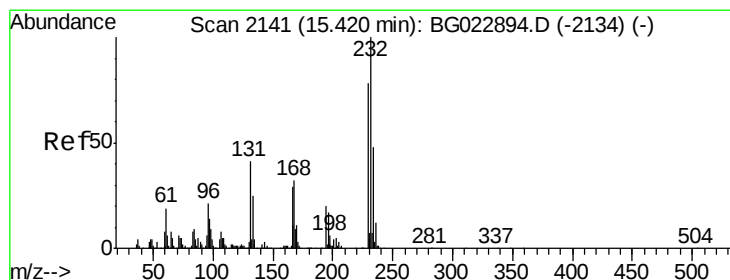
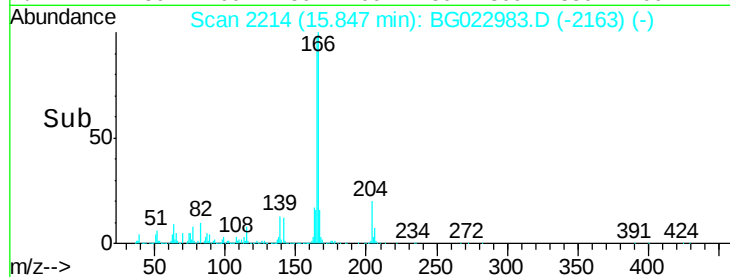
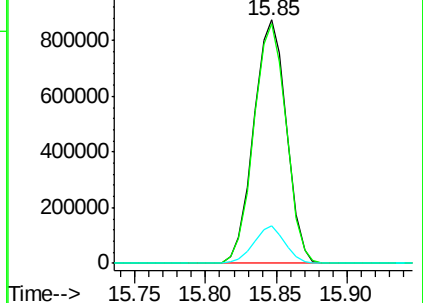
167 15.7 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.71 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Tgt Ion:232 Resp: 461898

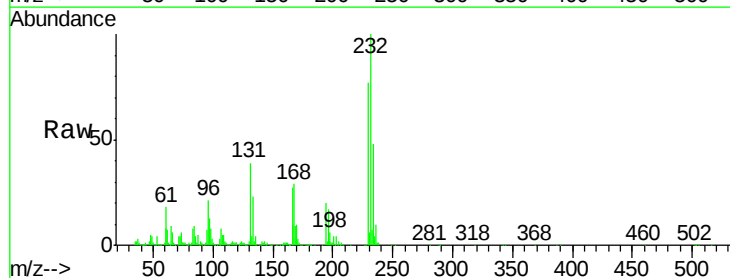
Ion Ratio Lower Upper

232 100

131 40.1 32.7 49.1

130 2.4 2.6 3.8#

166 29.2 23.0 34.6

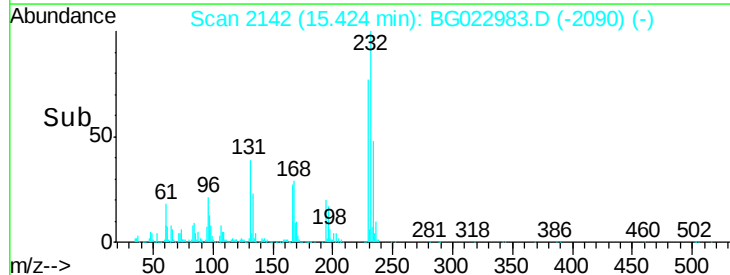
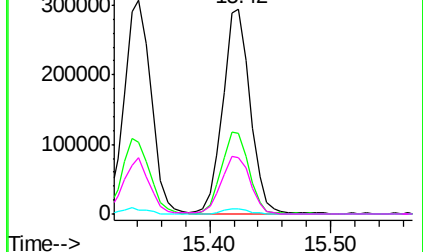


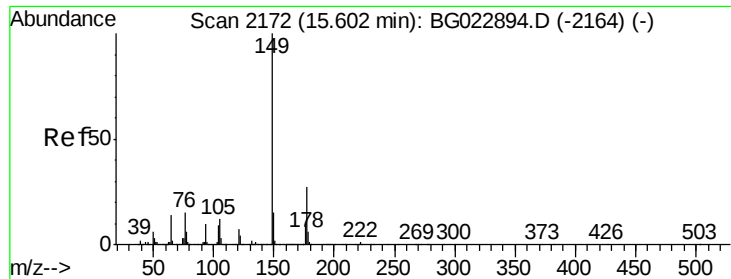
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.88 ng

RT: 15.60 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

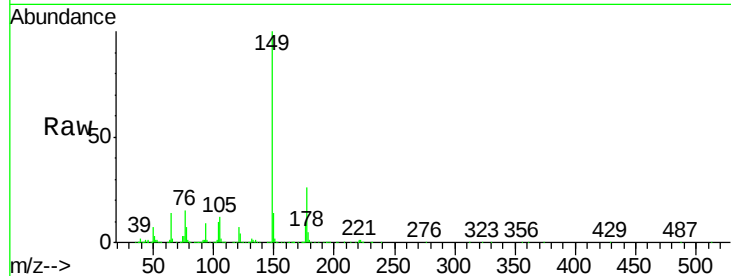
Tgt Ion:149 Resp: 1475374

Ion Ratio Lower Upper

149 100

177 26.3 19.2 28.8

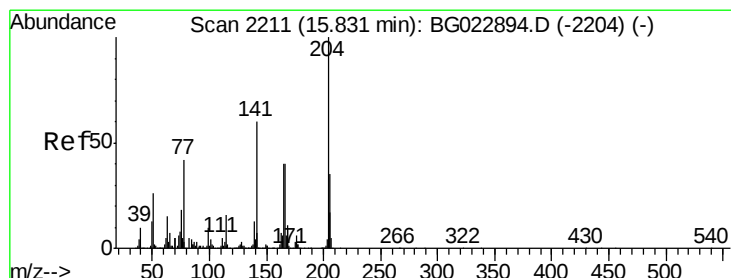
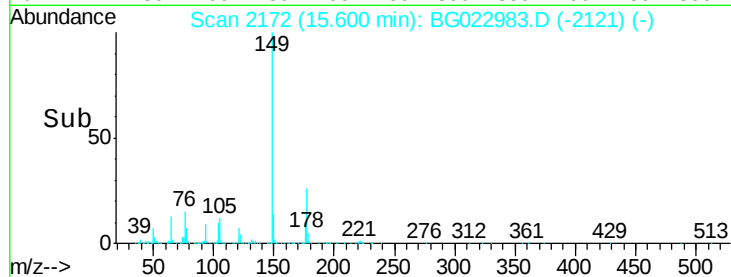
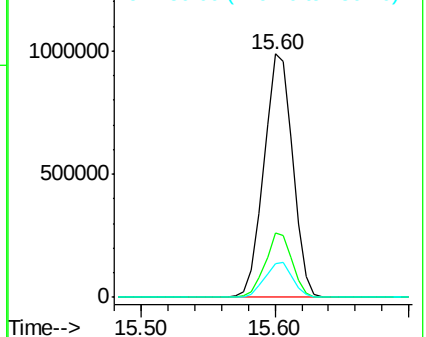
150 14.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.73 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

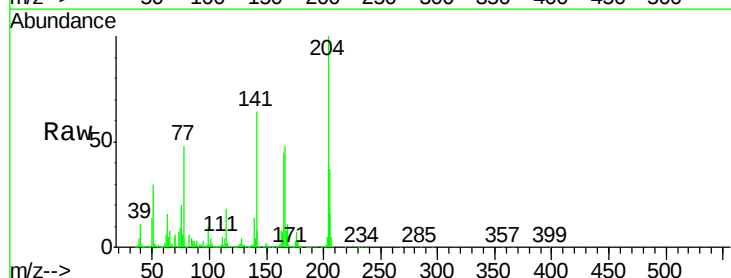
Tgt Ion:204 Resp: 850013

Ion Ratio Lower Upper

204 100

206 37.3 28.5 42.7

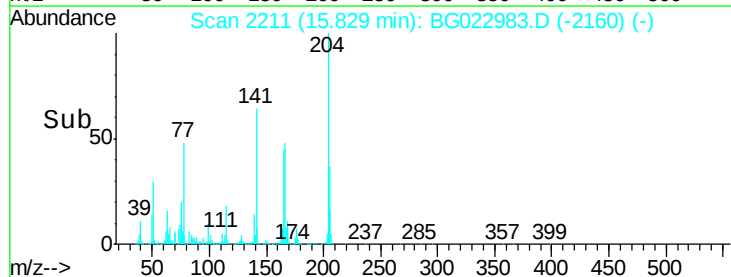
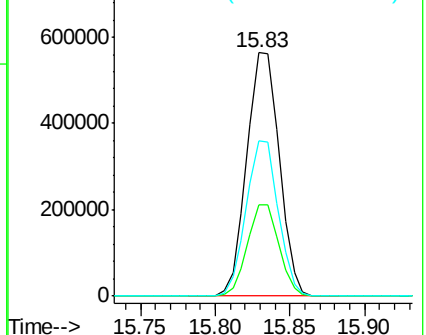
141 64.0 51.4 77.0

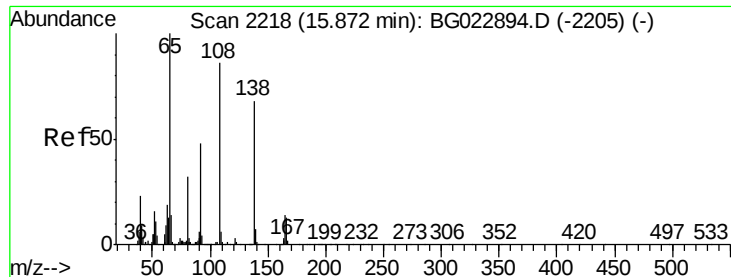


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

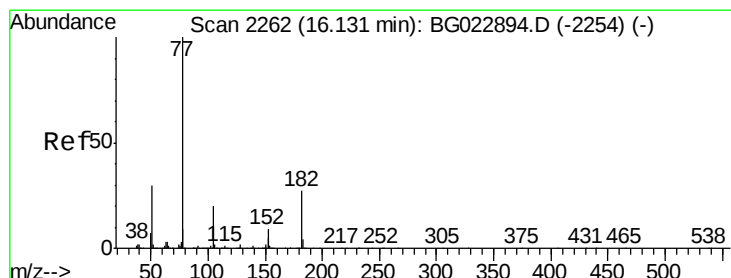
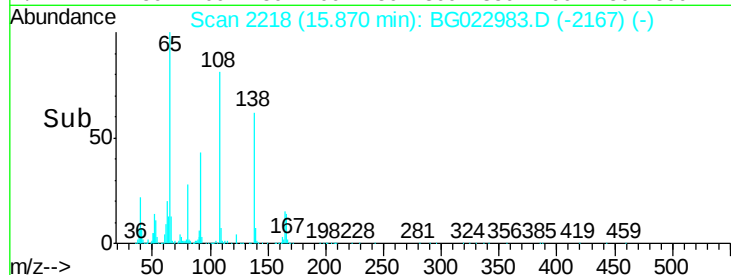
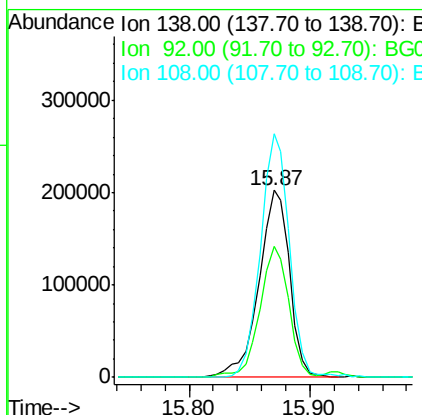
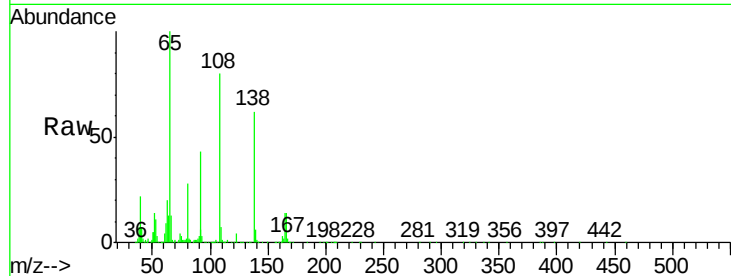




#61
4-Nitroaniline
Concen: 37.57 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

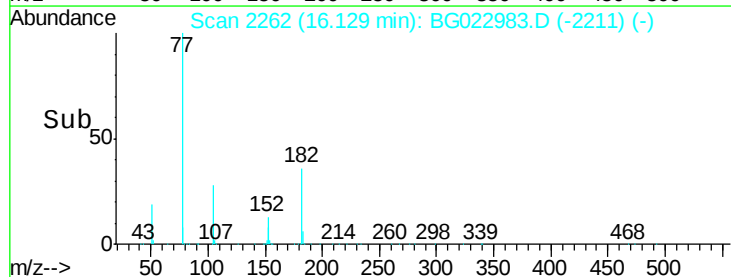
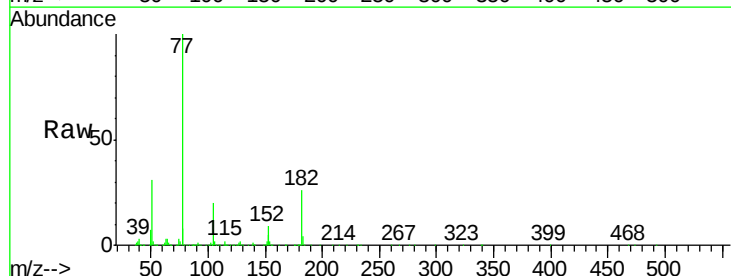
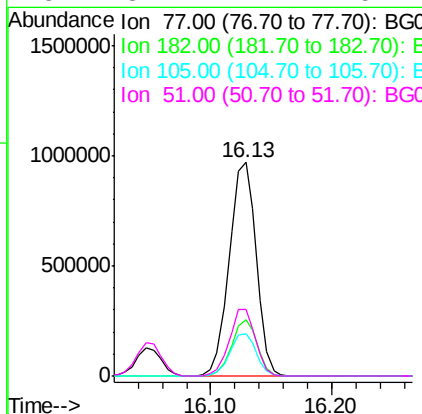
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

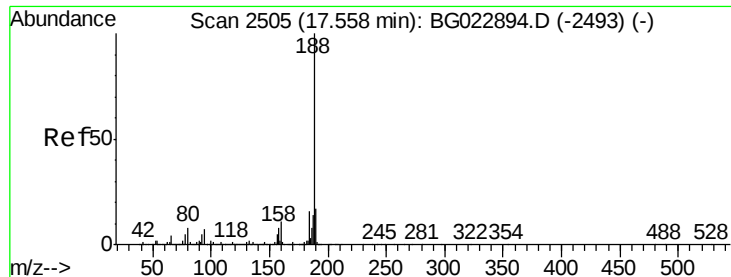
Tgt Ion: 138 Resp: 358129
Ion Ratio Lower Upper
138 100
92 70.0 54.1 94.1
108 130.2 133.9 173.9#



#62
Azobenzene
Concen: 39.34 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion: 77 Resp: 1505298
Ion Ratio Lower Upper
77 100
182 26.2 3.5 43.5
105 20.0 0.0 38.5
51 31.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

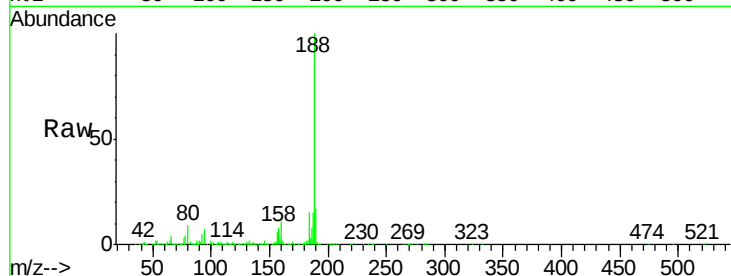
Tgt Ion:188 Resp: 1126753

Ion Ratio Lower Upper

188 100

94 6.8 5.2 7.8

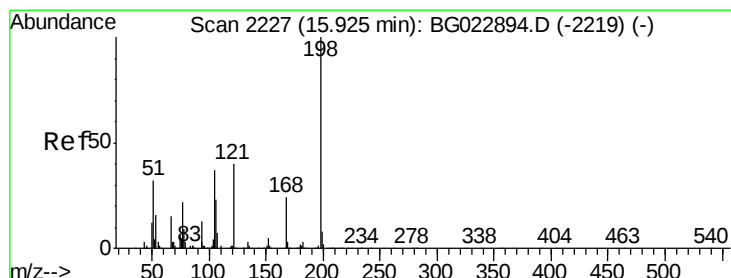
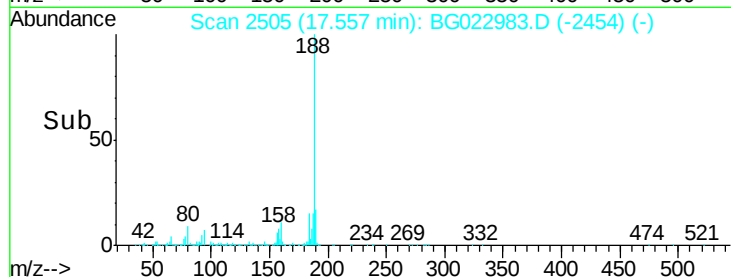
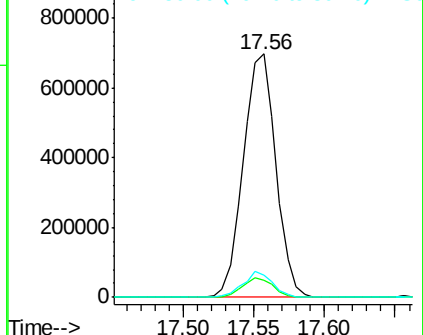
80 9.0 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.71 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

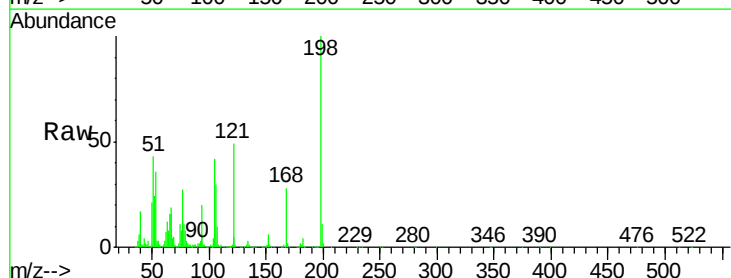
Tgt Ion:198 Resp: 315768

Ion Ratio Lower Upper

198 100

51 43.3 26.0 66.0

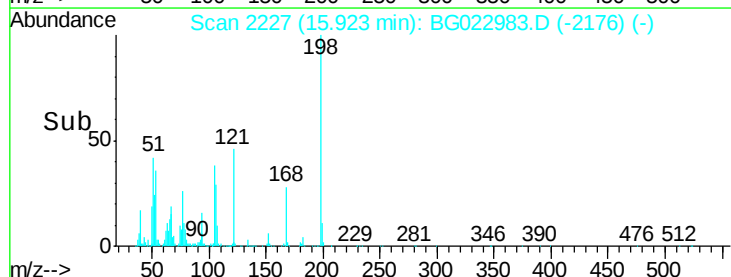
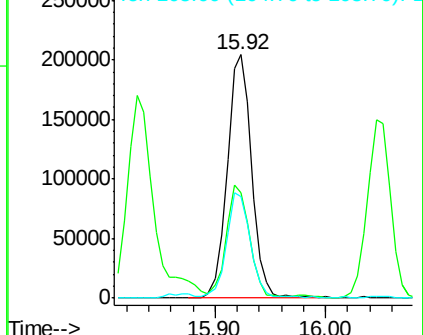
105 41.9 20.1 60.1

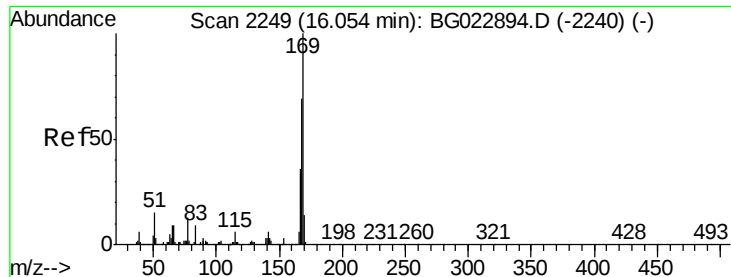


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.61 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

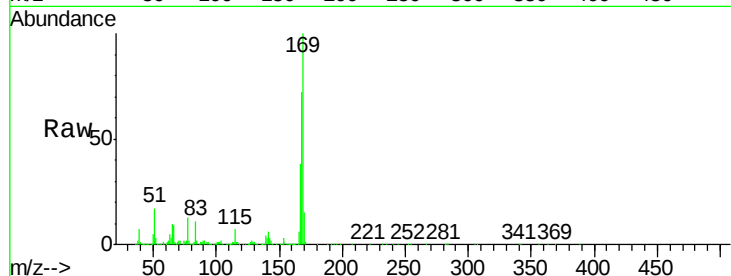
Tgt Ion:169 Resp: 1318240

Ion Ratio Lower Upper

169 100

168 71.7 55.0 82.4

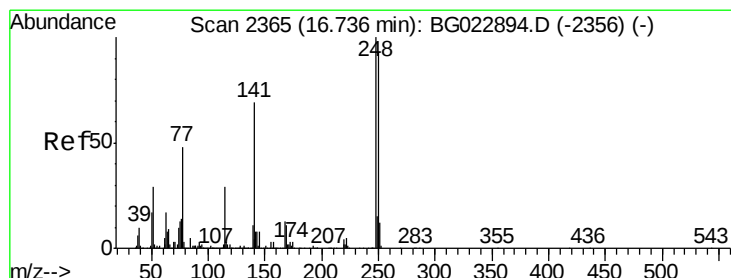
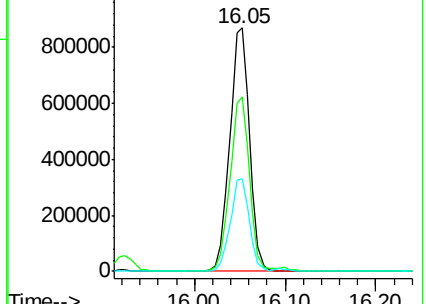
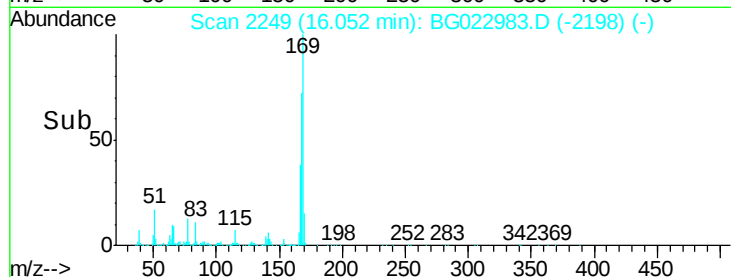
167 38.1 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.84 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

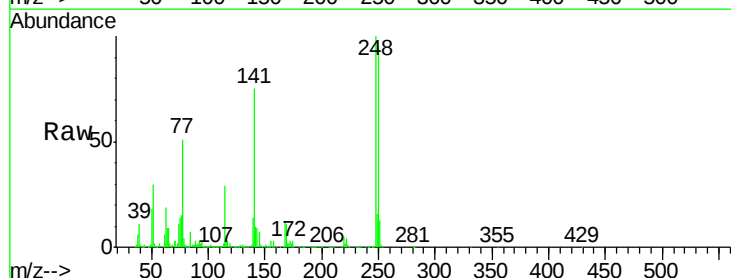
Tgt Ion:248 Resp: 583985

Ion Ratio Lower Upper

248 100

250 94.5 77.8 116.8

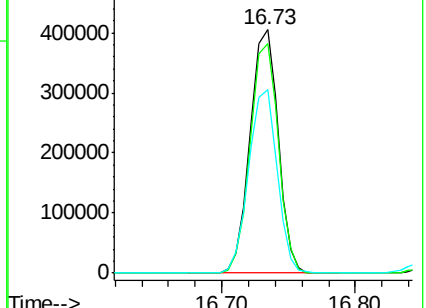
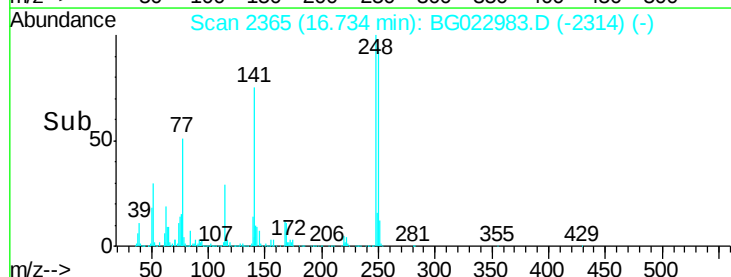
141 75.5 65.7 98.5

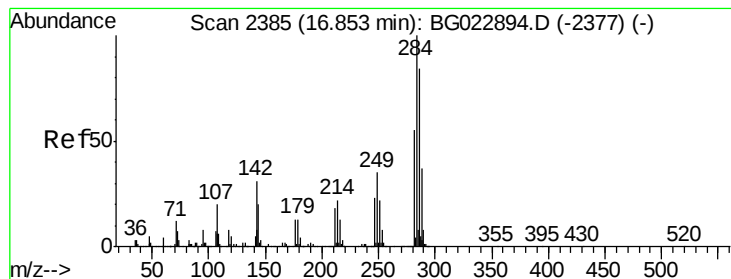


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.40 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

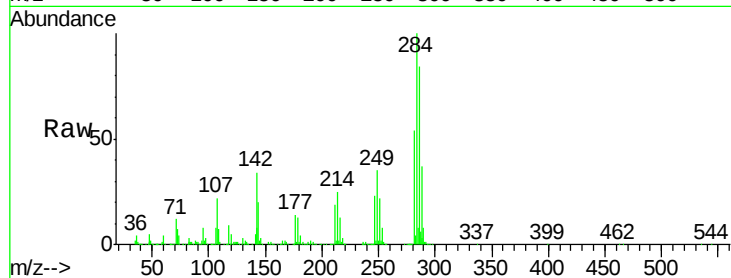
Tgt Ion:284 Resp: 628031

Ion Ratio Lower Upper

284 100

142 34.4 26.8 40.2

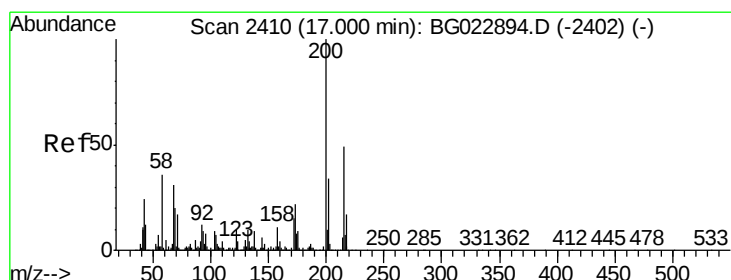
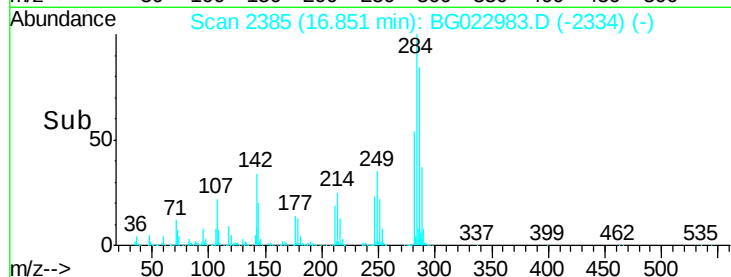
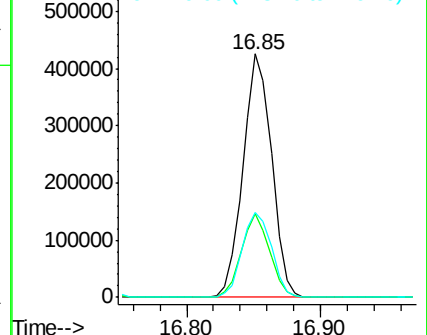
249 34.8 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.70 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

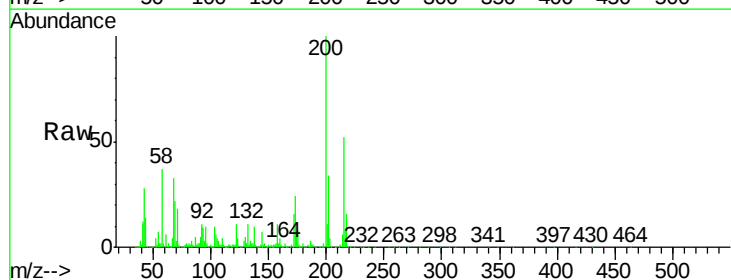
Tgt Ion:200 Resp: 557263

Ion Ratio Lower Upper

200 100

173 24.1 1.6 41.6

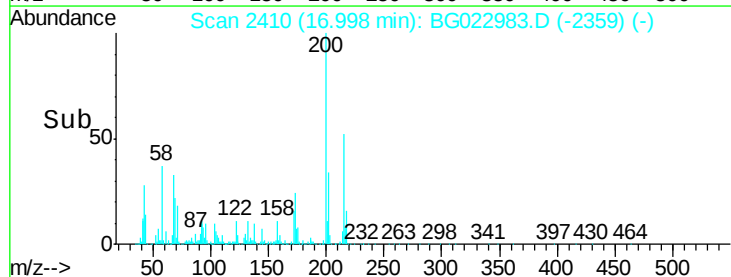
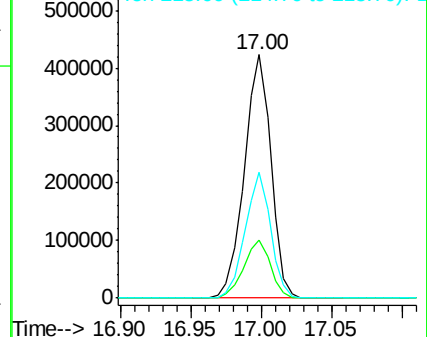
215 51.6 28.7 68.7

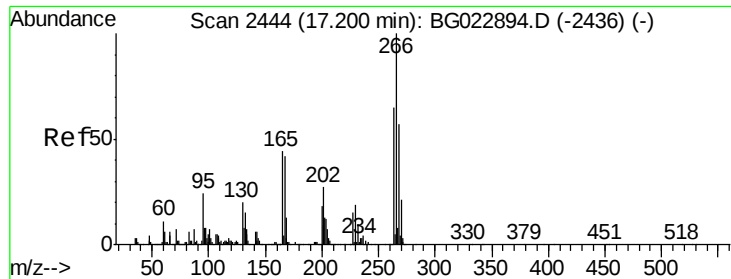


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.03 ng

RT: 17.20 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

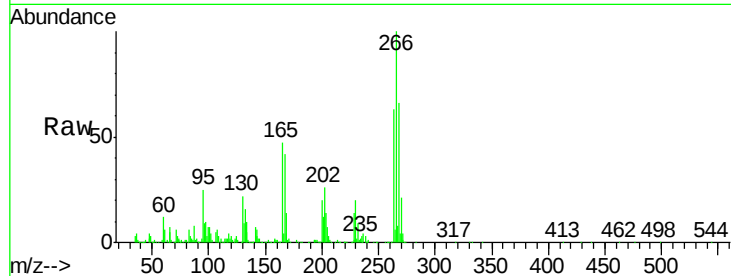
Tgt Ion:266 Resp: 392532

Ion Ratio Lower Upper

266 100

268 66.0 51.9 77.9

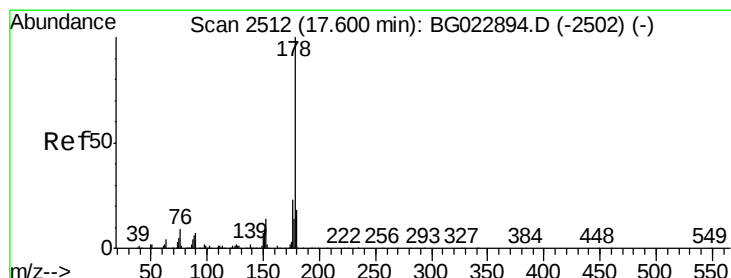
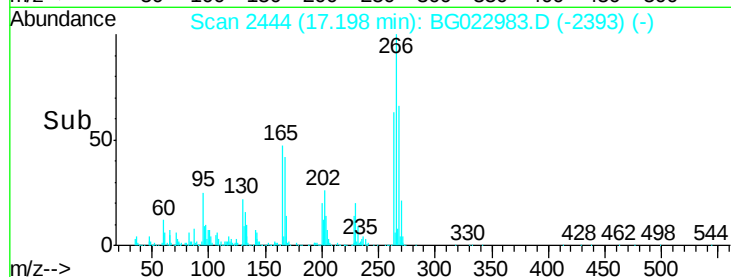
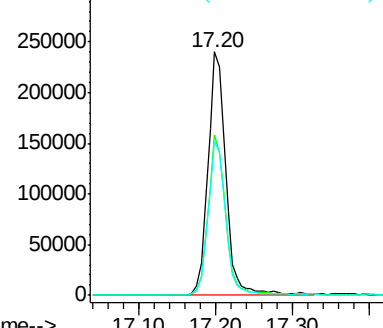
264 63.1 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.20 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

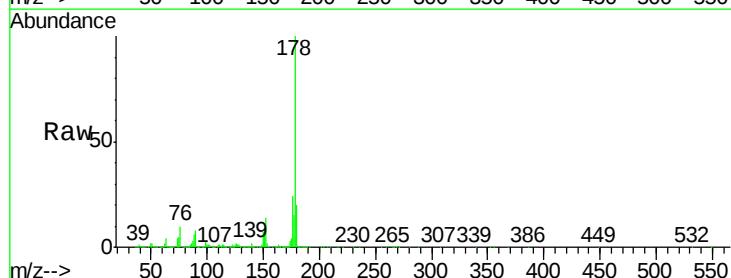
Tgt Ion:178 Resp: 2164304

Ion Ratio Lower Upper

178 100

176 24.3 16.8 25.2

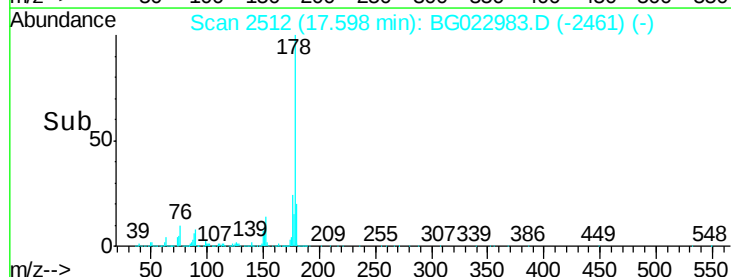
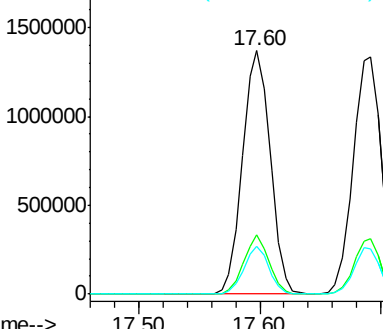
179 19.7 14.3 21.5

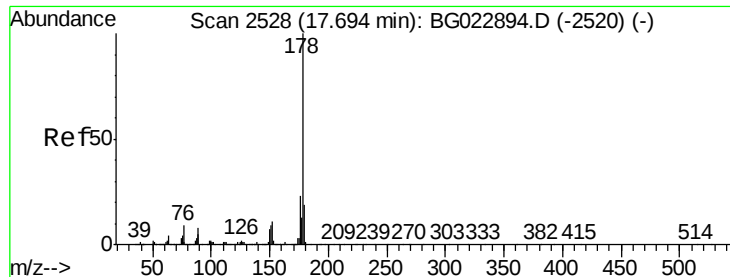


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.01 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

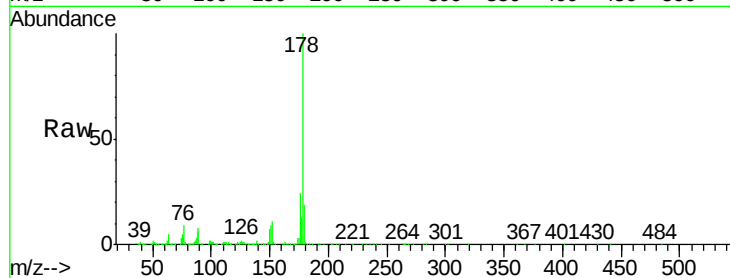
Tgt Ion:178 Resp: 2180999

Ion Ratio Lower Upper

178 100

176 23.5 17.3 25.9

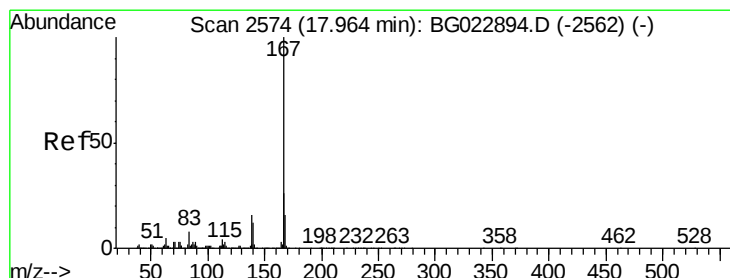
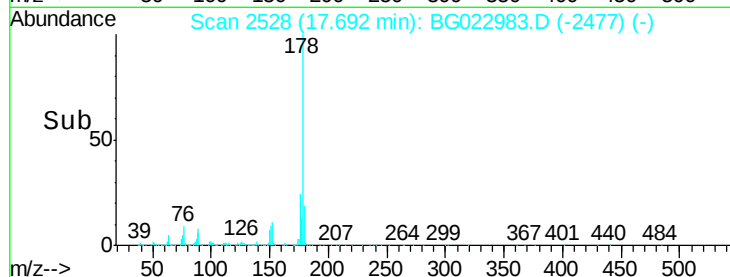
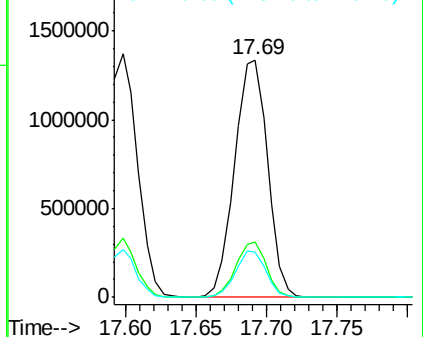
179 19.0 14.0 21.0



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: 39.27 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

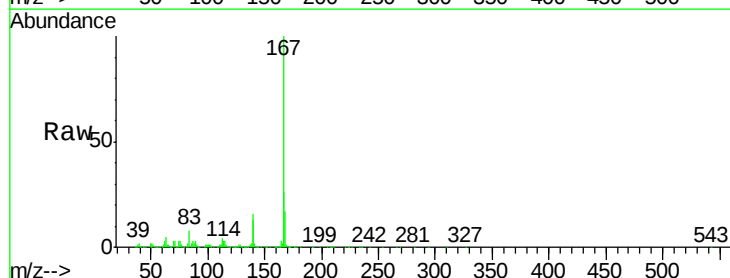
Tgt Ion:167 Resp: 1897271

Ion Ratio Lower Upper

167 100

166 26.5 20.7 31.1

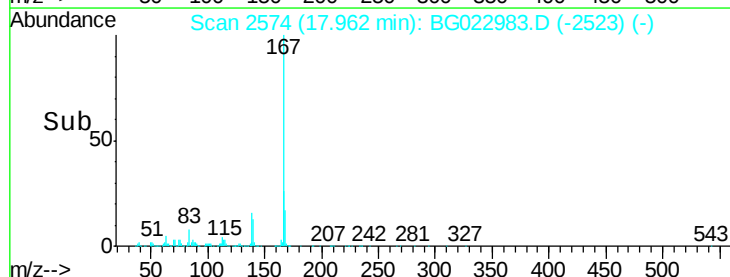
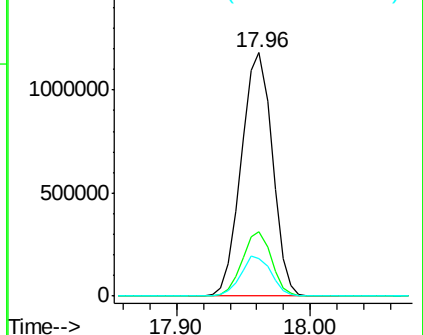
139 15.6 11.9 17.9

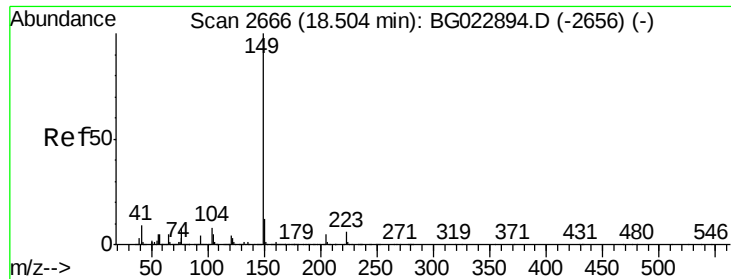


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.23 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

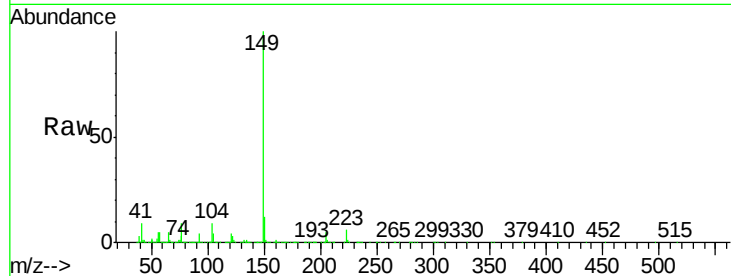
Tgt Ion:149 Resp: 2215153

Ion Ratio Lower Upper

149 100

150 12.2 9.1 13.7

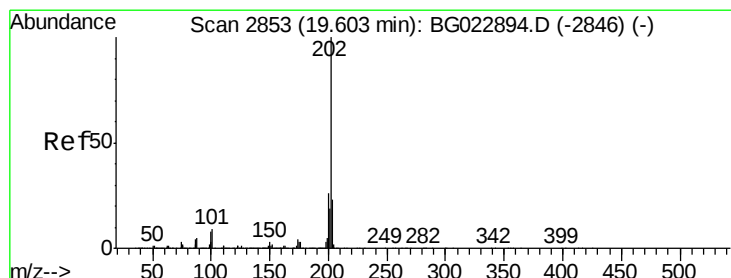
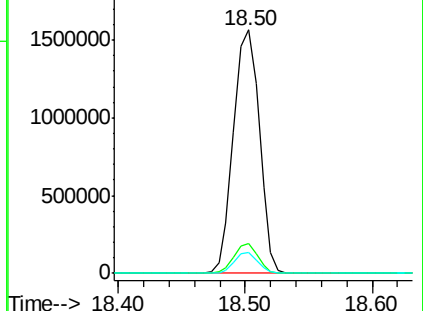
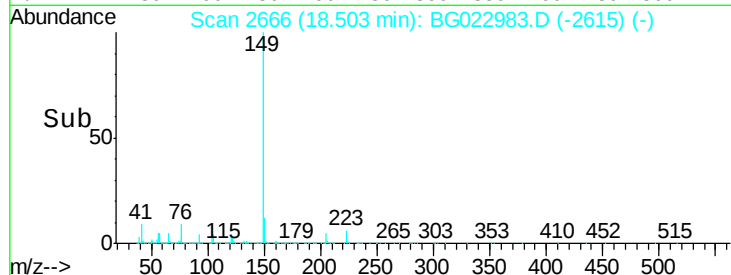
104 8.8 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.41 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

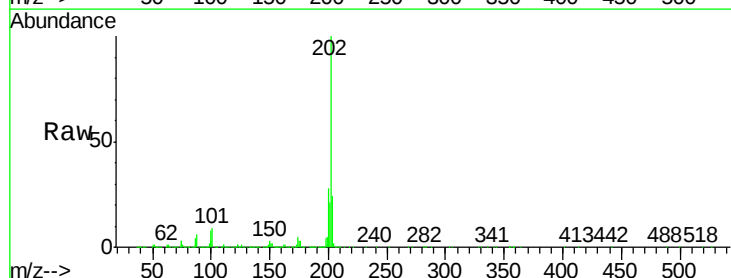
Tgt Ion:202 Resp: 2535083

Ion Ratio Lower Upper

202 100

101 9.2 0.0 27.4

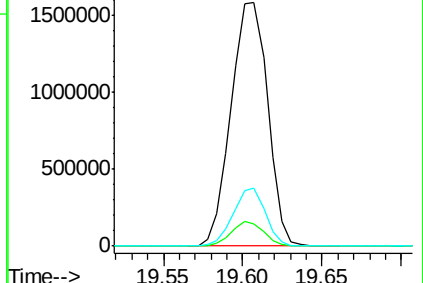
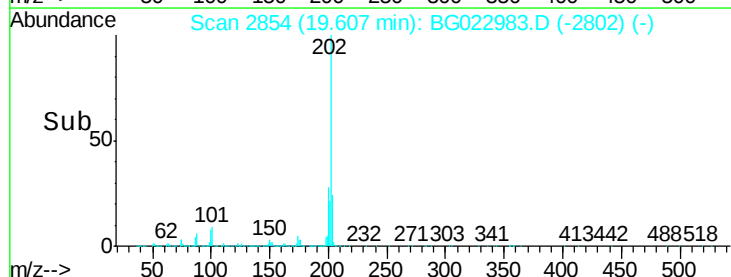
203 23.8 1.7 41.7

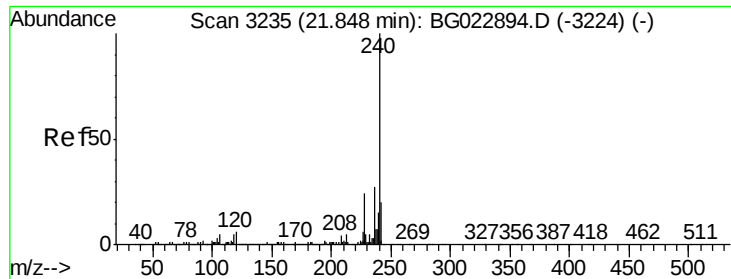


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

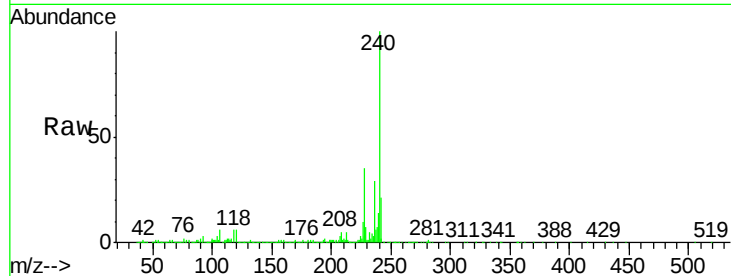
Tgt Ion:240 Resp: 1233622

Ion Ratio Lower Upper

240 100

120 6.0 4.1 6.1

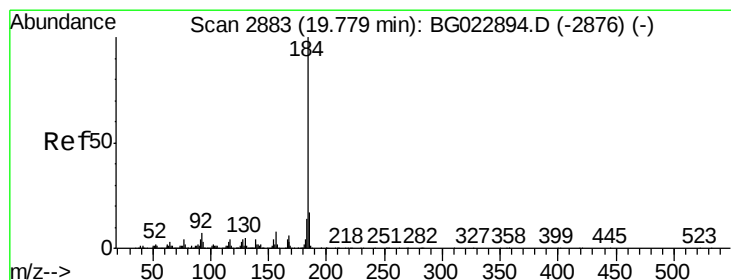
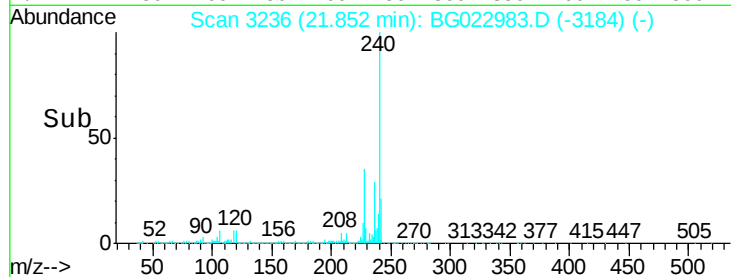
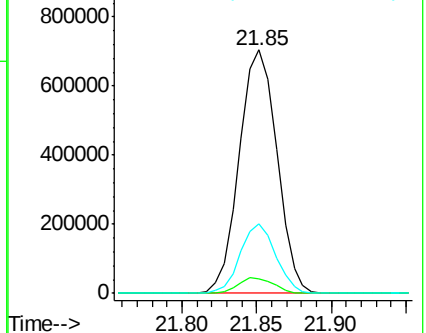
236 28.6 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.04 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

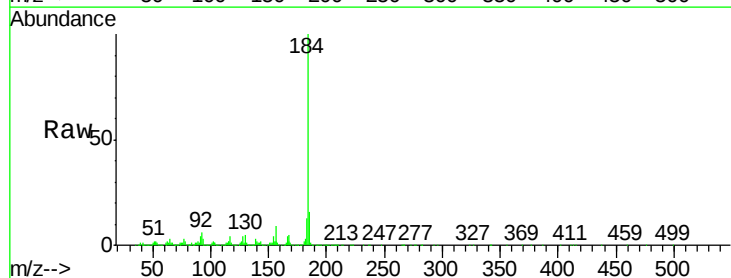
Tgt Ion:184 Resp: 1274650

Ion Ratio Lower Upper

184 100

185 16.2 12.6 19.0

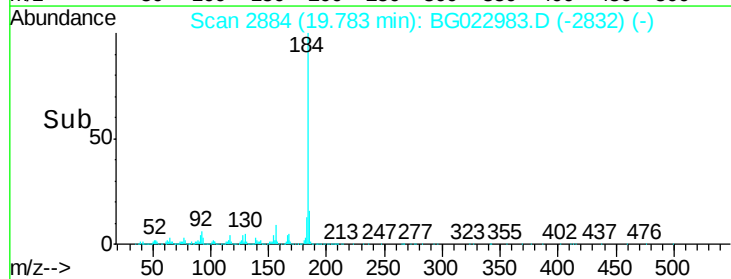
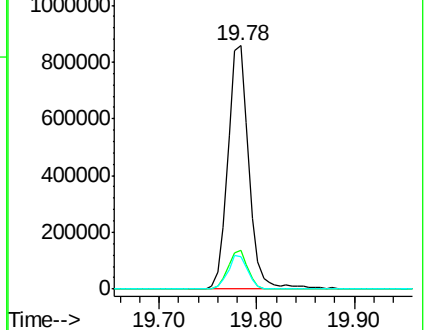
183 13.4 10.7 16.1

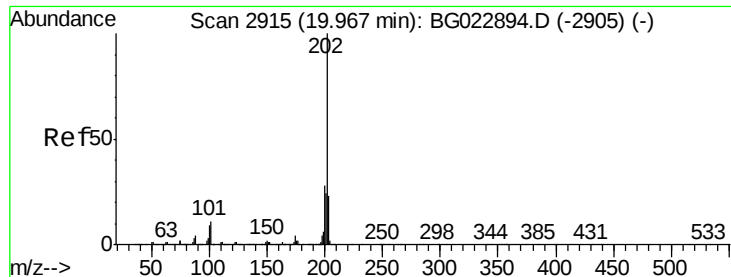


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.53 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

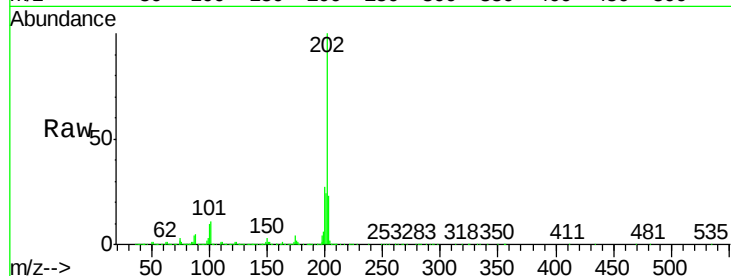
Tgt Ion:202 Resp: 2602030

Ion Ratio Lower Upper

202 100

200 27.5 21.2 31.8

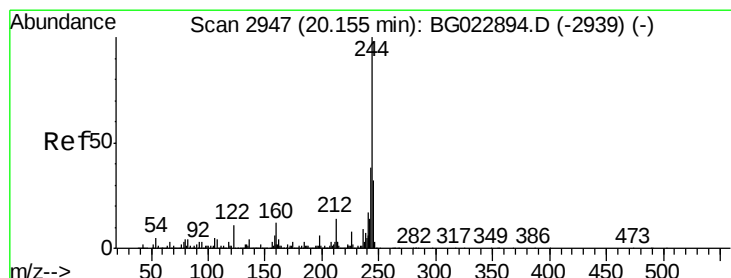
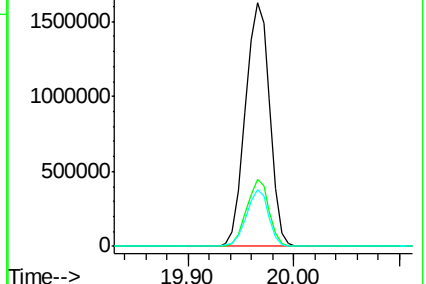
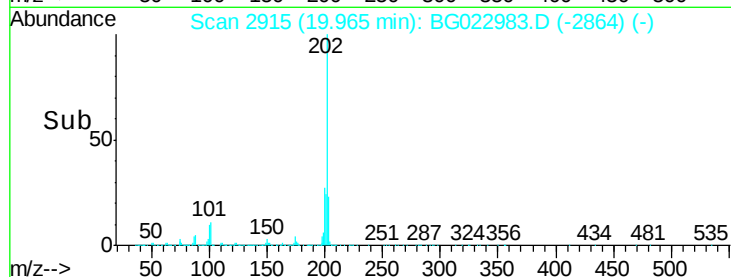
203 23.4 16.8 25.2



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: 76.58 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

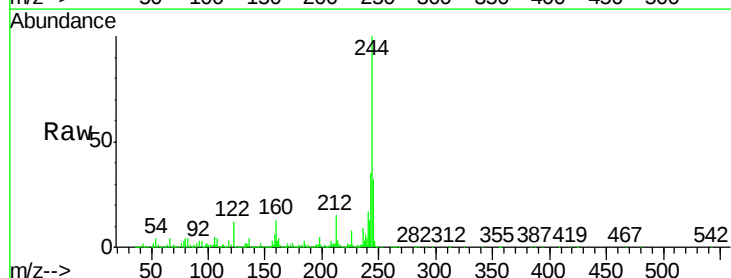
Tgt Ion:244 Resp: 3093081

Ion Ratio Lower Upper

244 100

212 14.8 10.8 16.2

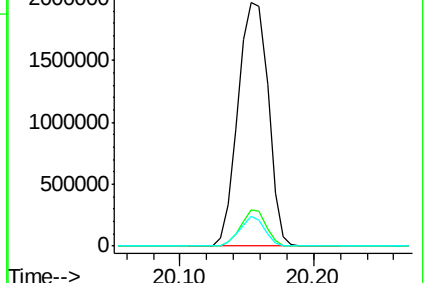
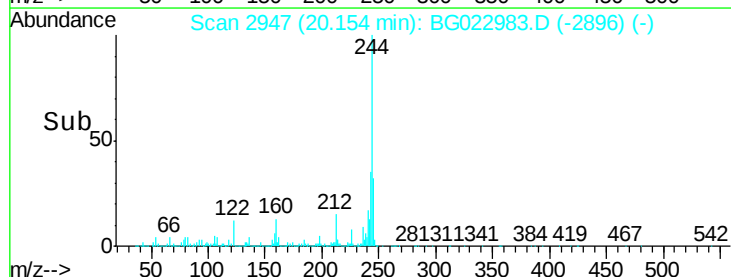
122 12.1 8.0 12.0#

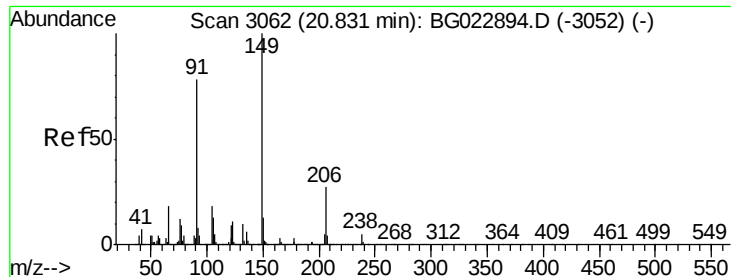


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

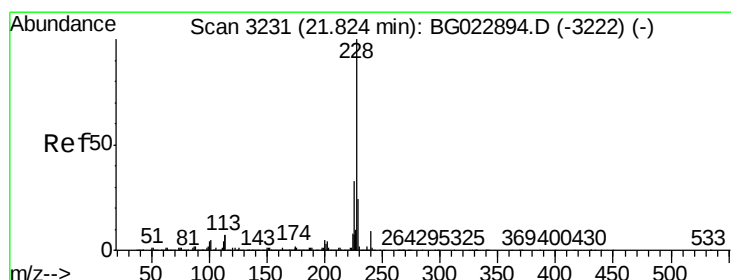
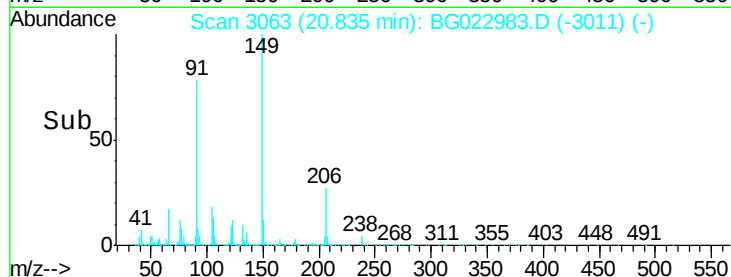
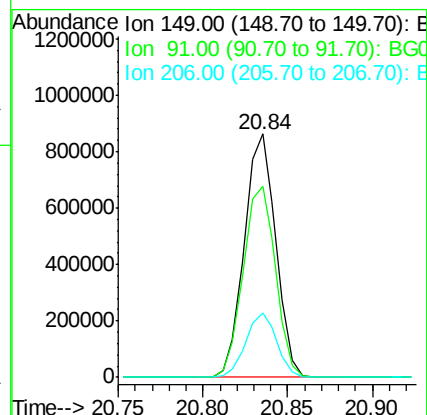
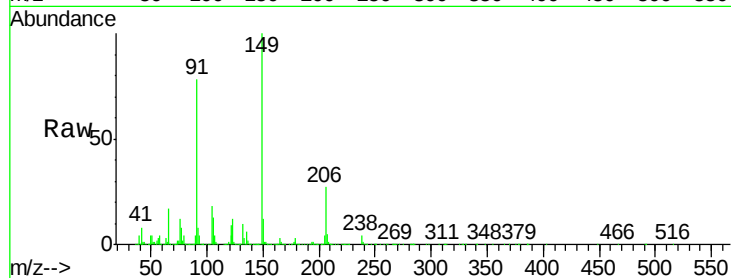




#79
Butylbenzylphthalate
Concen: 40.74 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

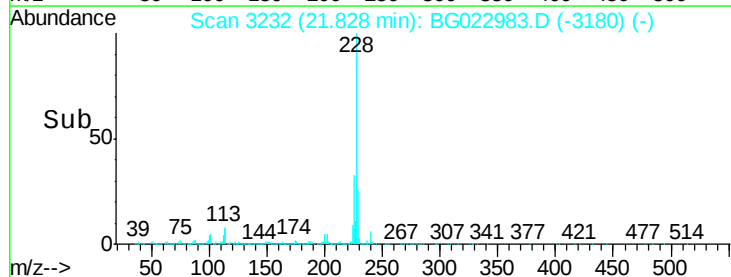
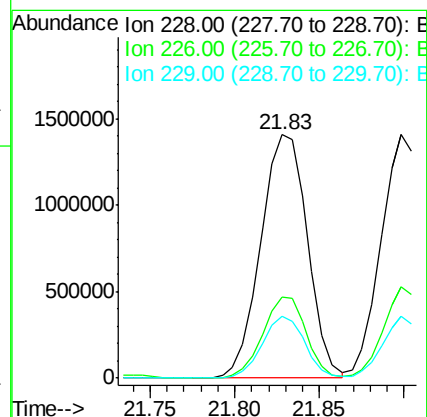
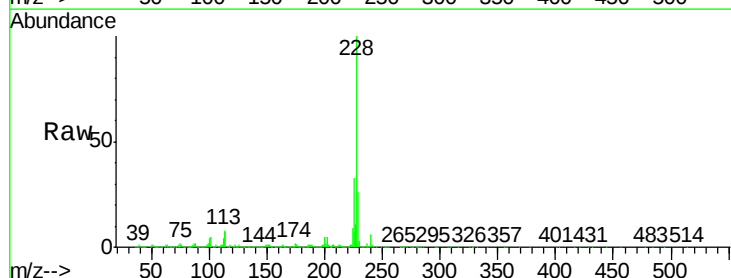
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

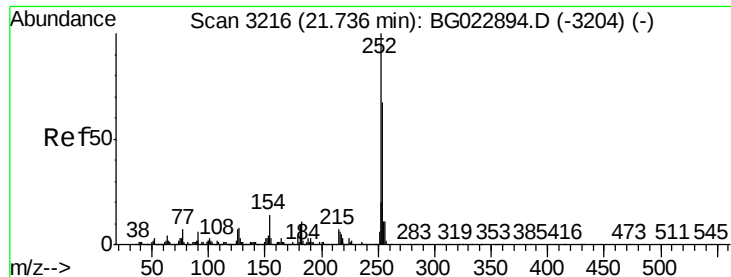
Tgt Ion:149 Resp: 1118780
Ion Ratio Lower Upper
149 100
91 78.3 68.1 102.1
206 26.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.07 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022983.D
Acq: 10 Jul 2016 3:29

Tgt Ion:228 Resp: 2696427
Ion Ratio Lower Upper
228 100
226 33.1 25.3 37.9
229 25.5 19.9 29.9

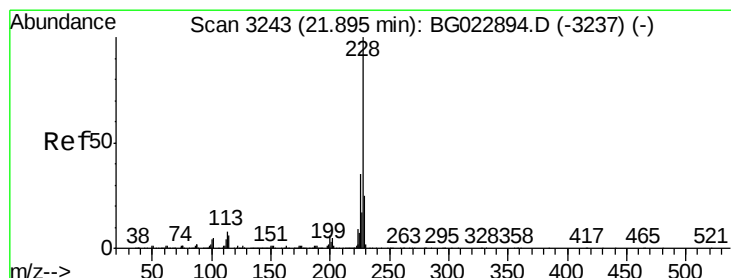
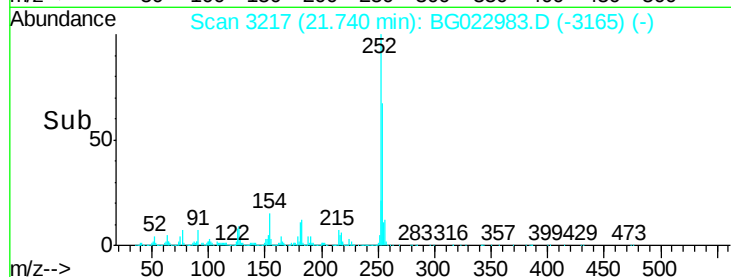
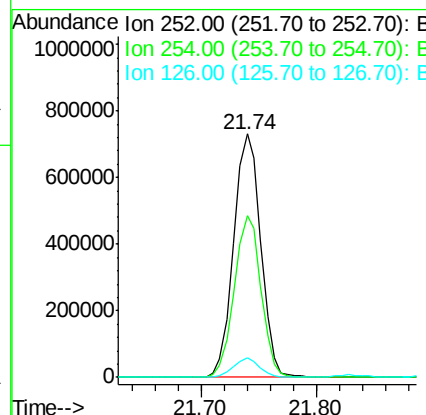
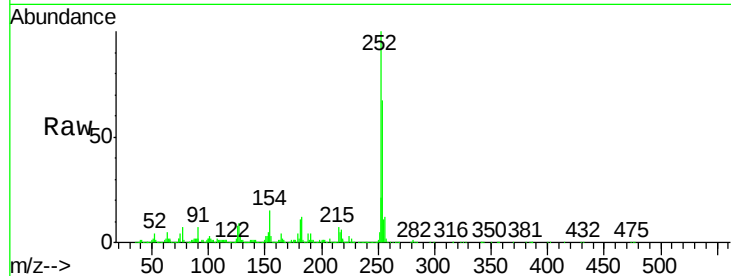




#81
 3,3'-Dichlorobenzidine
 Concen: 39.22 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

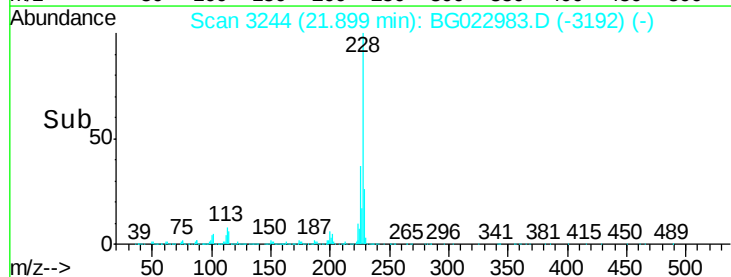
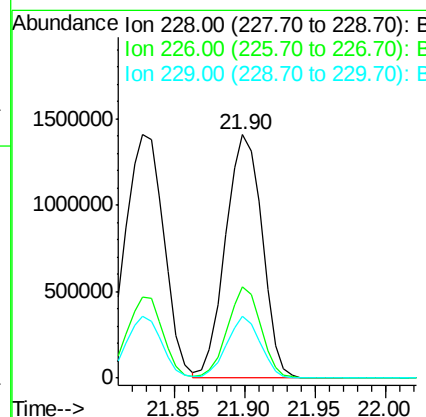
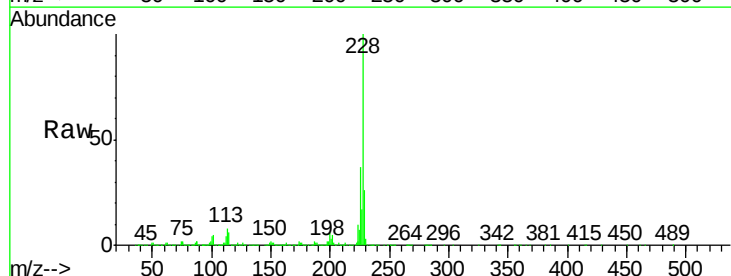
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

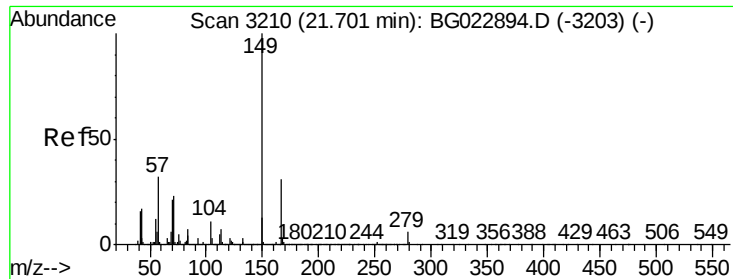
Tgt Ion: 252 Resp: 1188285
 Ion Ratio Lower Upper
 252 100
 254 66.7 51.2 76.8
 126 7.8 5.3 7.9



#82
 Chrysene
 Concen: 39.23 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion: 228 Resp: 2539585
 Ion Ratio Lower Upper
 228 100
 226 37.3 26.7 40.1
 229 25.7 17.4 26.2

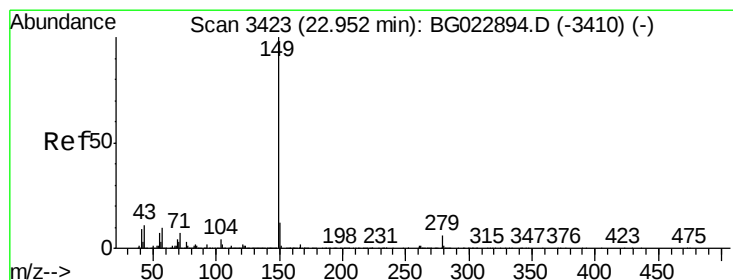
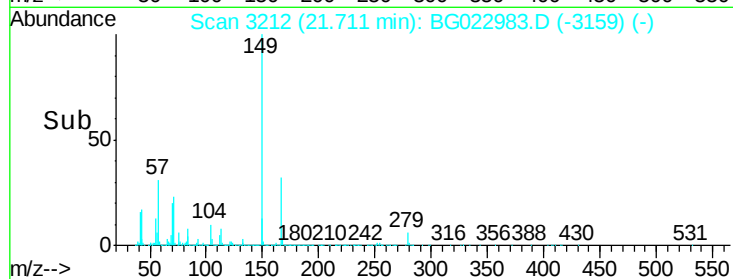
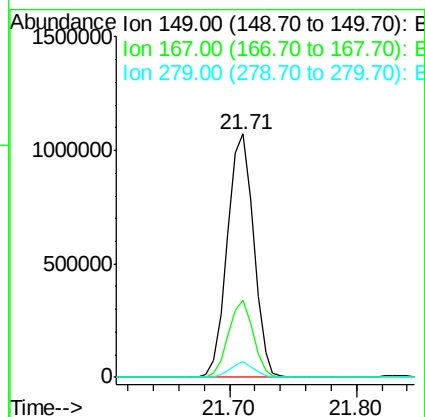
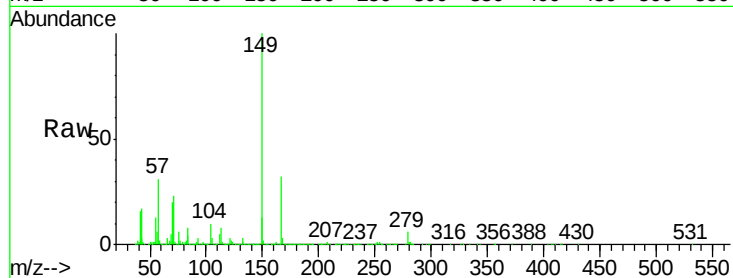




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.16 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

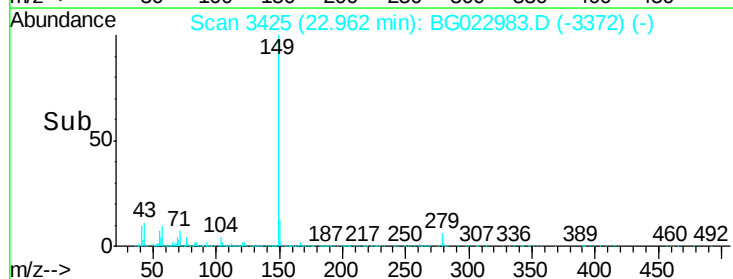
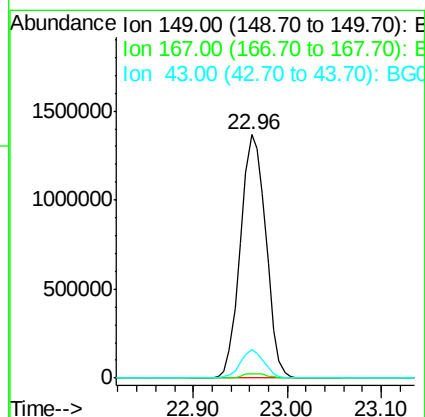
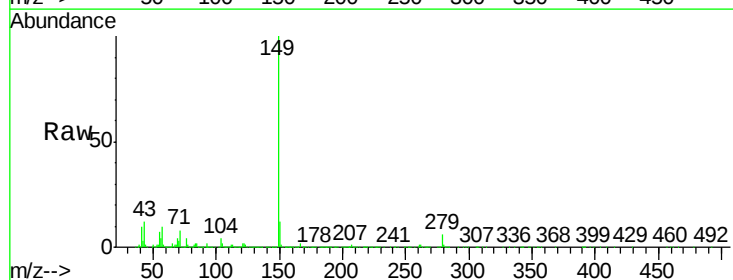
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

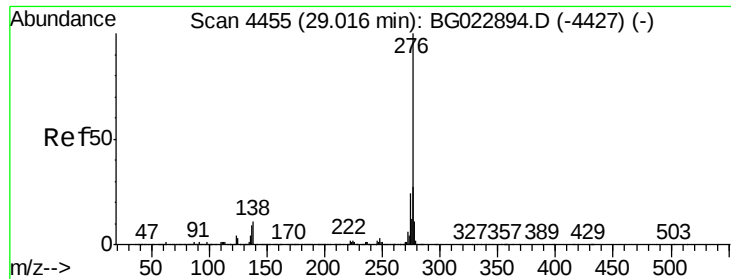
Tgt Ion:149 Resp: 1531149
 Ion Ratio Lower Upper
 149 100
 167 31.5 24.0 36.0
 279 6.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.22 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. 0.01 min
 Lab File: BG022983.D
 Acq: 10 Jul 2016 3:29

Tgt Ion:149 Resp: 2557550
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.8 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.97 ng

RT: 29.06 min Scan# 4463

Delta R.T. 0.05 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

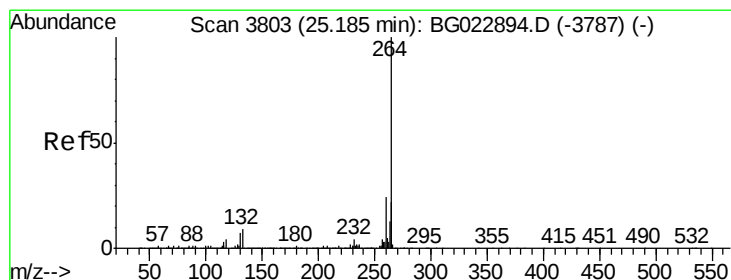
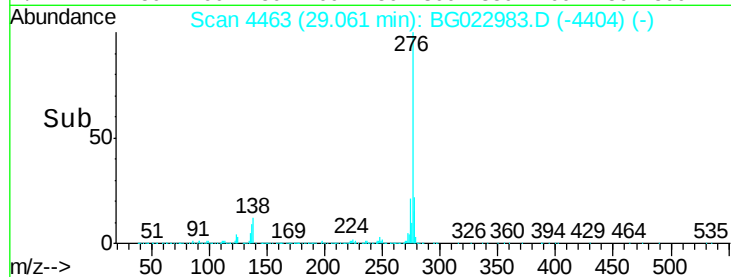
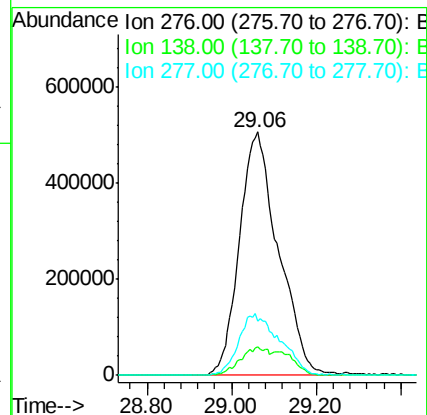
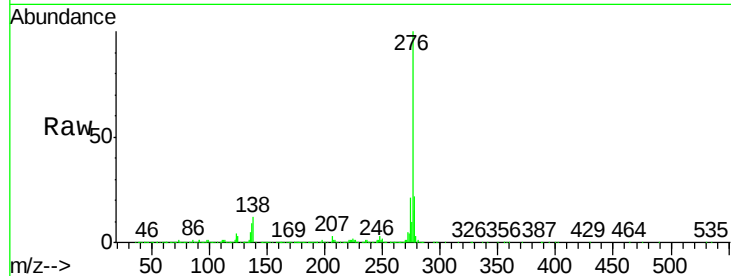
Tgt Ion:276 Resp: 3216867

Ion Ratio Lower Upper

276 100

138 8.2 0.0 0.0#

277 26.6 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3807

Delta R.T. 0.02 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

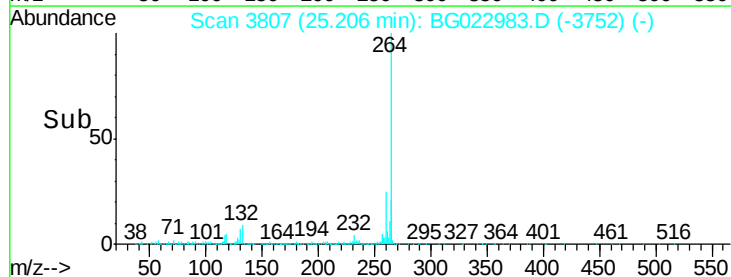
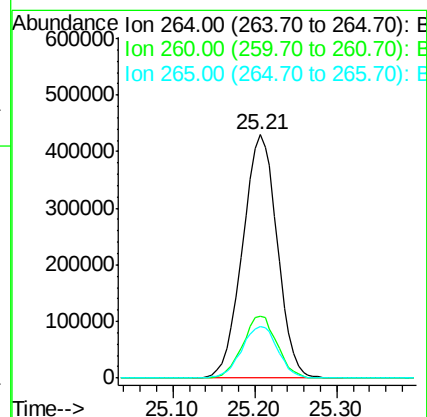
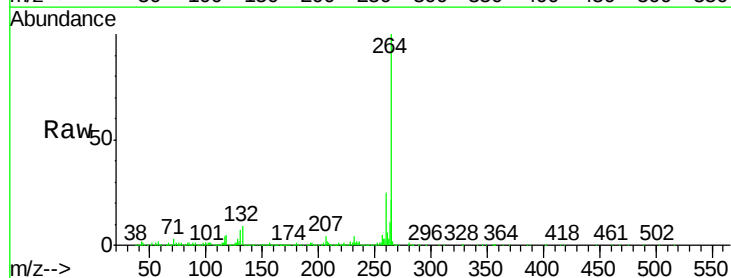
Tgt Ion:264 Resp: 1264890

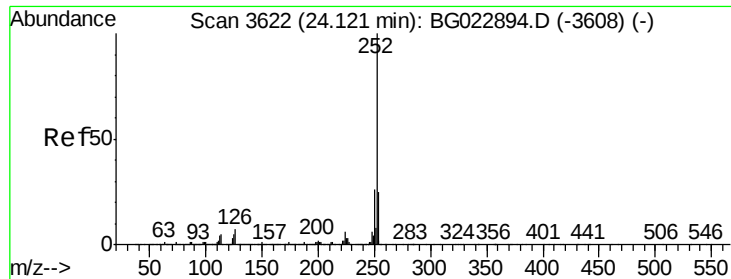
Ion Ratio Lower Upper

264 100

260 25.3 18.4 27.6

265 21.3 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.84 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.02 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

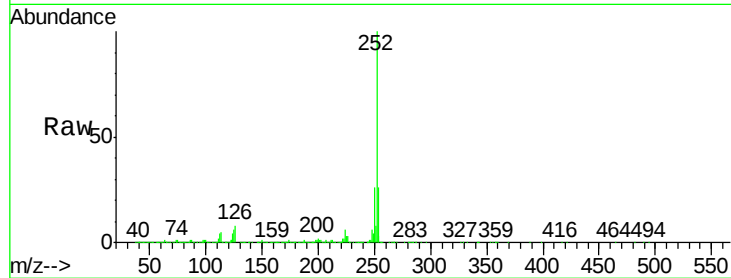
Tgt Ion:252 Resp: 2907396

Ion Ratio Lower Upper

252 100

253 26.1 18.9 28.3

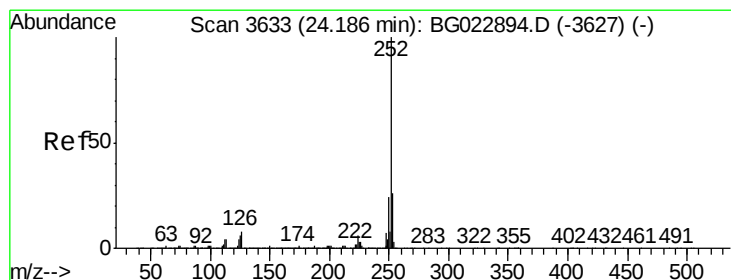
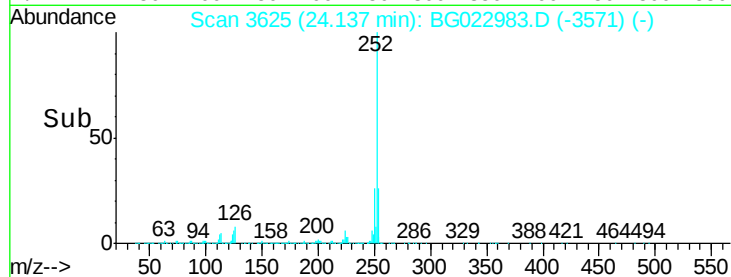
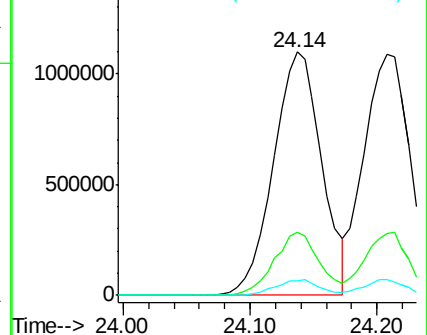
125 5.9 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.76 ng

RT: 24.21 min Scan# 3637

Delta R.T. 0.02 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

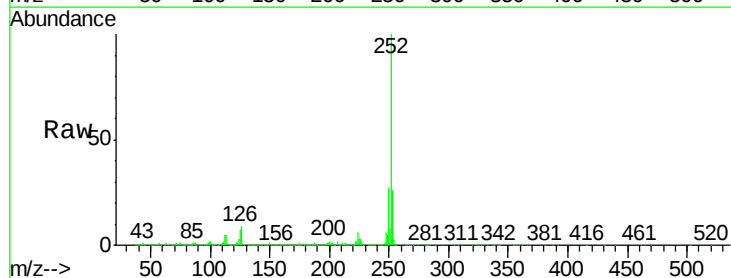
Tgt Ion:252 Resp: 2753280

Ion Ratio Lower Upper

252 100

253 25.5 18.8 28.2

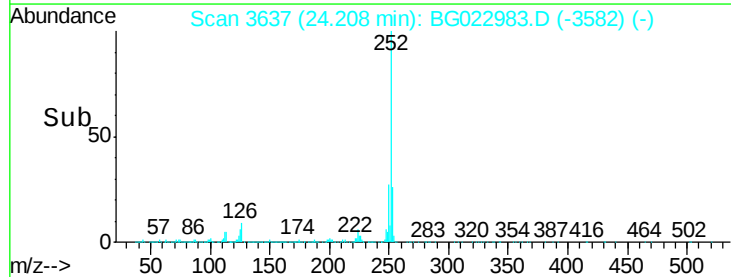
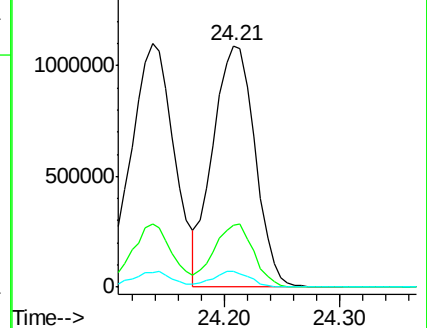
125 6.5 3.2 4.8#

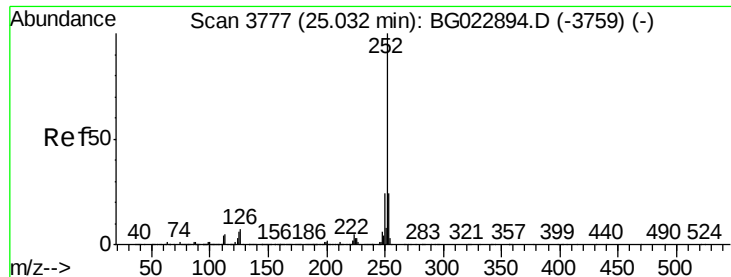


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.16 ng

RT: 25.05 min Scan# 3780

Delta R.T. 0.02 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

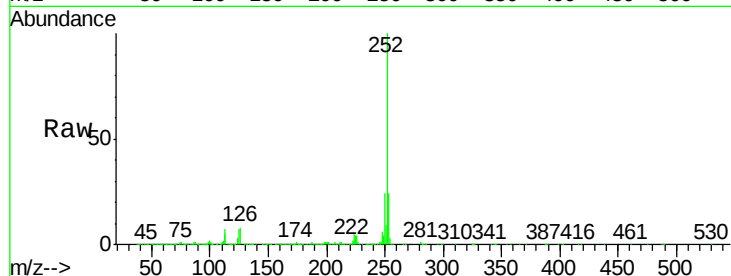
Tgt Ion:252 Resp: 2809271

Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

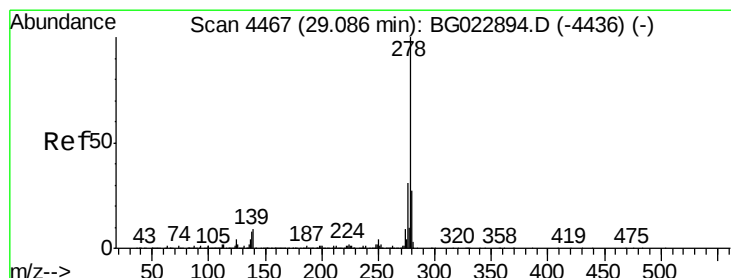
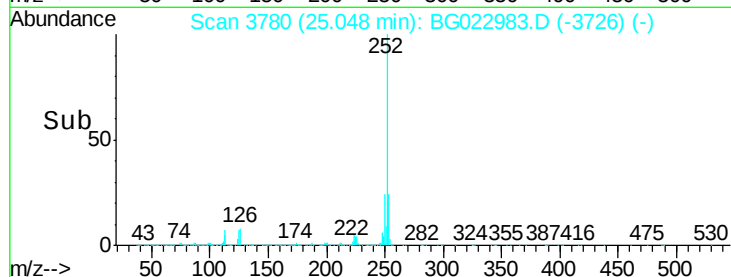
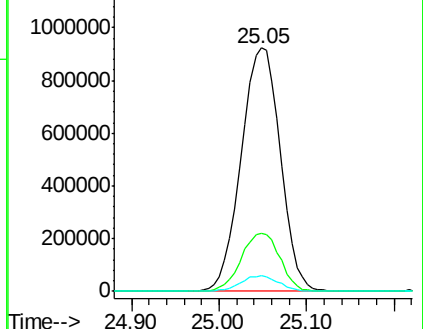
125 6.6 3.9 5.9#



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: 40.36 ng

RT: 29.13 min Scan# 4474

Delta R.T. 0.04 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

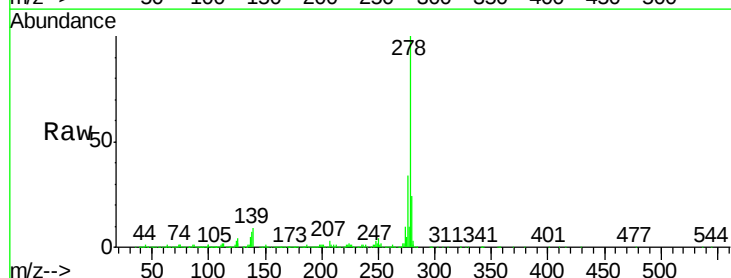
Tgt Ion:278 Resp: 2801925

Ion Ratio Lower Upper

278 100

139 9.1 4.7 7.1#

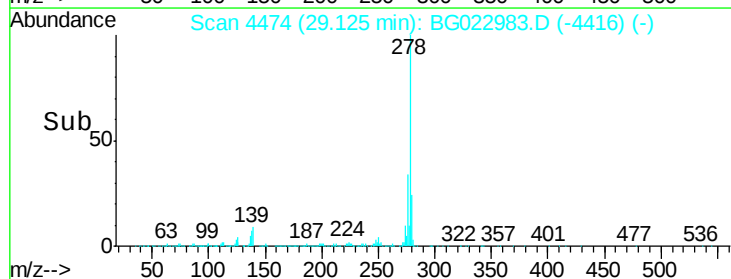
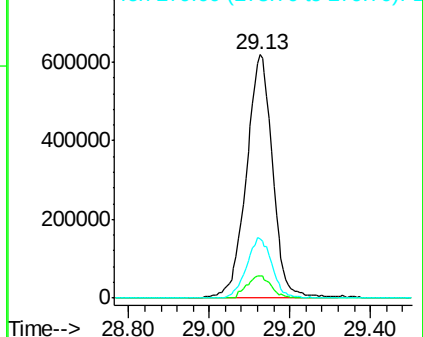
279 24.2 18.3 27.5

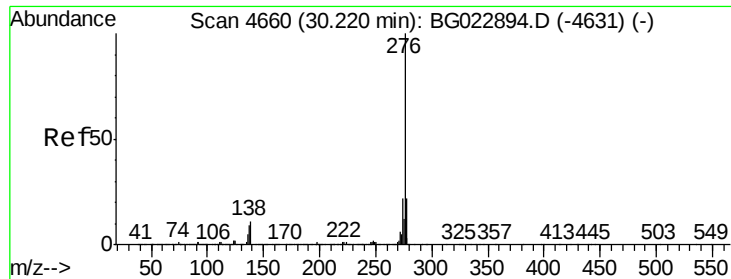


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.30 ng

RT: 30.27 min Scan# 4669

Delta R.T. 0.05 min

Lab File: BG022983.D

Acq: 10 Jul 2016 3:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

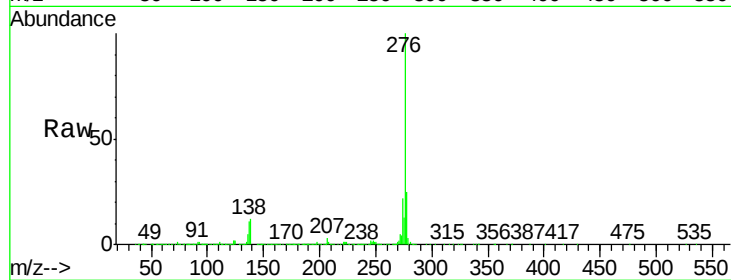
Tgt Ion:276 Resp: 2801828

Ion Ratio Lower Upper

276 100

277 25.2 18.6 27.8

138 11.6 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

