

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013017\
 Data File : BG025716.D
 Acq On : 30 Jan 2017 22:29
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 31 00:25:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68361	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	285409	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	233608	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	526040	20.00	ng	0.00
75) Chrysene-d12	21.84	240	681435	20.00	ng	0.00
86) Perylene-d12	25.21	264	687394	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	306162	80.27	ng	0.00
7) Phenol-d6	7.33	99	464076	83.30	ng	0.00
23) Nitrobenzene-d5	9.35	82	559458	82.82	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	262727	78.86	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1083023	75.29	ng	0.00
78) Terphenyl-d14	20.13	244	2328288	82.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	65274	37.75	ng	96
3) Pyridine	3.95	79	199308	42.47	ng	96
4) n-Nitrosodimethylamine	3.87	42	111740	41.39	ng	# 93
6) Aniline	7.49	93	322562	41.09	ng	97
8) 2-Chlorophenol	7.73	128	167361	38.65	ng	96
9) Benzaldehyde	7.31	77	190590	40.33	ng	93
10) Phenol	7.35	94	254124	40.59	ng	96
11) bis(2-Chloroethyl)ether	7.58	93	198848	40.16	ng	94
12) 1,3-Dichlorobenzene	8.05	146	208626	39.40	ng	99
13) 1,4-Dichlorobenzene	8.20	146	210374	39.08	ng	98
14) 1,2-Dichlorobenzene	8.52	146	205326	39.81	ng	95
15) Benzyl Alcohol	8.42	79	201370	41.80	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	401667	40.18	ng	98
17) 2-Methylphenol	8.62	107	170167	39.79	ng	95
18) Hexachloroethane	9.24	117	81616	37.23	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	200970	40.88	ng	# 96
20) 3+4-Methylphenols	8.94	107	242361	41.52	ng	93
22) Acetophenone	9.00	105	313541	40.12	ng	# 98
24) Nitrobenzene	9.40	77	303714	41.18	ng	97
25) Isophorone	9.91	82	535296	40.67	ng	98
26) 2-Nitrophenol	10.11	139	114574	43.84	ng	# 86
27) 2,4-Dimethylphenol	10.15	122	192858	42.37	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	296753	42.59	ng	98
29) 2,4-Dichlorophenol	10.65	162	193698	41.47	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	230811	42.48	ng	97
31) Naphthalene	11.04	128	618506	41.74	ng	100
32) Benzoic acid	10.31	122	115153	40.56	ng	91
33) 4-Chloroaniline	11.17	127	257327	41.79	ng	96
34) Hexachlorobutadiene	11.30	225	178060	40.28	ng	92
35) Caprolactam	11.95	113	79386	39.88	ng	# 82
36) 4-Chloro-3-methylphenol	12.28	107	245148	43.08	ng	99
37) 2-Methylnaphthalene	12.63	142	470972	41.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	299710	38.31	ng	98
40) Hexachlorocyclopentadiene	12.96	237	93922	37.61	ng	94

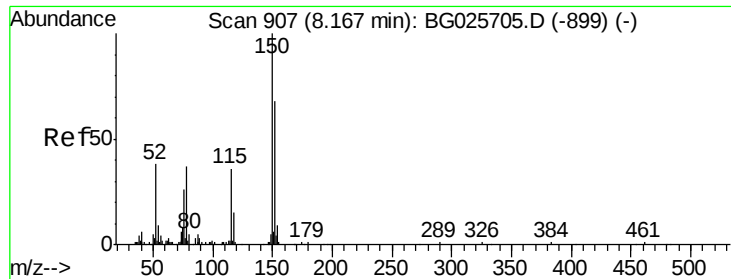
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013017\
 Data File : BG025716.D
 Acq On : 30 Jan 2017 22:29
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 31 00:25:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 18:29:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	179160	39.12	ng	94
43) 2,4,5-Trichlorophenol	13.33	196	194590	39.36	ng	95
45) 1,1'-Biphenyl	13.63	154	649459	39.96	ng	98
46) 2-Chloronaphthalene	13.69	162	490922	38.47	ng	97
47) 2-Nitroaniline	13.90	65	220094	40.07	ng	99
48) Acenaphthylene	14.53	152	818500	38.55	ng	98
49) Dimethylphthalate	14.24	163	675368	38.39	ng	99
50) 2,6-Dinitrotoluene	14.39	165	151026	37.91	ng	97
51) Acenaphthene	14.86	154	510103	38.88	ng	99
52) 3-Nitroaniline	14.73	138	151631	40.37	ng	93
53) 2,4-Dinitrophenol	14.96	184	79058	38.70	ng	# 80
54) Dibenzofuran	15.20	168	771895	38.94	ng	97
55) 4-Nitrophenol	15.06	139	104160	38.94	ng	91
56) 2,4-Dinitrotoluene	15.18	165	229452	39.36	ng	# 87
57) Fluorene	15.84	166	673579	38.25	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	185894	40.23	ng	97
59) Diethylphthalate	15.59	149	721382	38.68	ng	98
60) 4-Chlorophenyl-phenylether	15.82	204	375519	39.33	ng	95
61) 4-Nitroaniline	15.89	138	148839	39.46	ng	97
62) Azobenzene	16.12	77	759426	40.02	ng	96
64) 4,6-Dinitro-2-methylphenol	15.95	198	153878	41.16	ng	86
65) n-Nitrosodiphenylamine	16.04	169	620361	41.08	ng	96
66) 4-Bromophenyl-phenylether	16.72	248	261504	40.88	ng	98
67) Hexachlorobenzene	16.85	284	295981	41.14	ng	96
68) Atrazine	16.98	200	295823	39.68	ng	99
69) Pentachlorophenol	17.21	266	123928	39.20	ng	96
70) Phenanthrene	17.59	178	1161592	40.64	ng	96
71) Anthracene	17.68	178	1196910	40.60	ng	99
72) Carbazole	17.96	167	1173915	41.12	ng	98
73) Di-n-butylphthalate	18.47	149	1318483	39.92	ng	96
74) Fluoranthene	19.59	202	1546349	39.47	ng	96
76) Benzidine	19.77	184	957305	40.91	ng	98
77) Pyrene	19.96	202	1583698	41.72	ng	99
79) Butylbenzylphthalate	20.80	149	637232	40.43	ng	98
80) Benzo(a)anthracene	21.81	228	1606874	39.82	ng	98
81) 3,3'-Dichlorobenzidine	21.72	252	629928	39.77	ng	98
82) Chrysene	21.88	228	1536788	40.29	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	874990	39.86	ng	95
84) Di-n-octyl phthalate	22.90	149	1463150	41.04	ng	97
85) Indeno(1,2,3-cd)pyrene	29.11	276	1855406	39.90	ng	# 95
87) Benzo(b)fluoranthene	24.13	252	1586391	39.93	ng	98
88) Benzo(k)fluoranthene	24.20	252	1584538	40.75	ng	97
89) Benzo(a)pyrene	25.06	252	1539147	40.73	ng	94
90) Dibenzo(a,h)anthracene	29.16	278	1590153	40.69	ng	99
91) Benzo(g,h,i)perylene	30.34	276	1577231	40.61	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

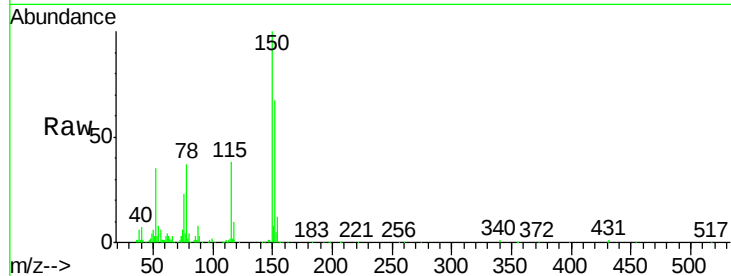
Tgt Ion:152 Resp: 68361

Ion Ratio Lower Upper

152 100

150 149.9 114.0 171.0

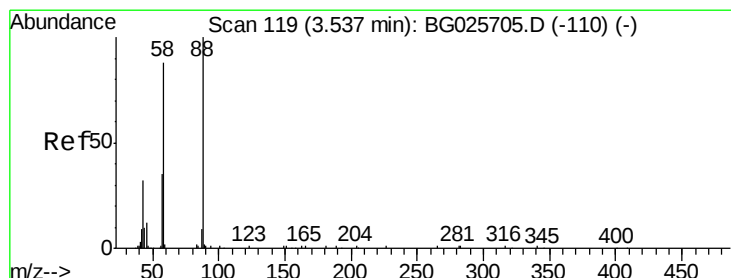
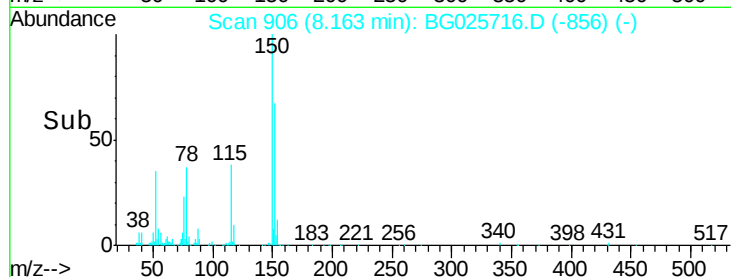
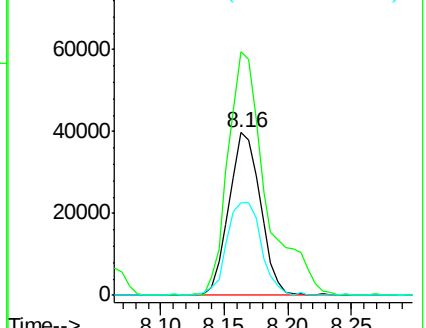
115 56.7 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.75 ng

RT: 3.53 min Scan# 118

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

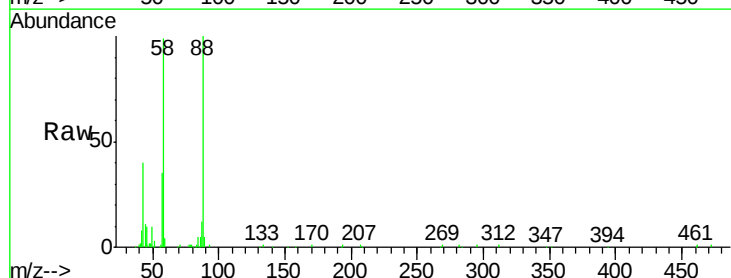
Tgt Ion: 88 Resp: 65274

Ion Ratio Lower Upper

88 100

58 94.7 79.4 119.2

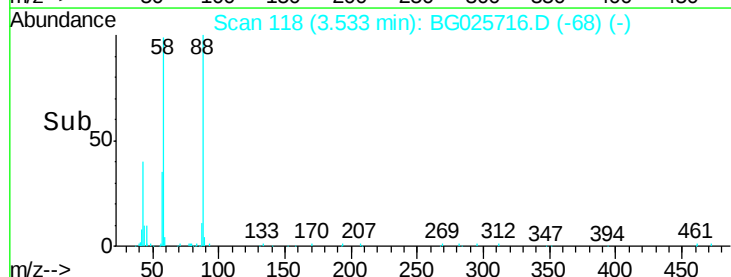
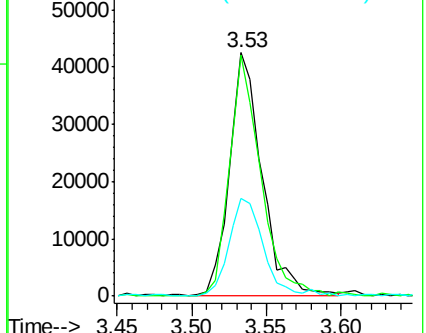
43 41.3 33.8 50.6

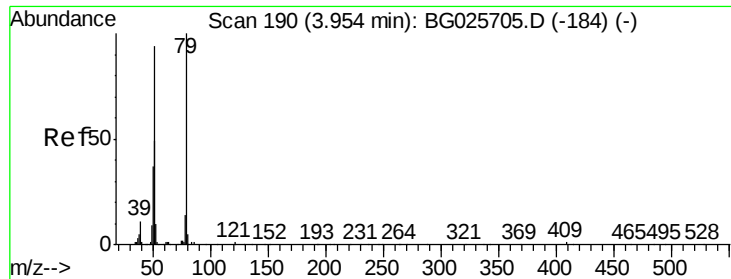


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.47 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

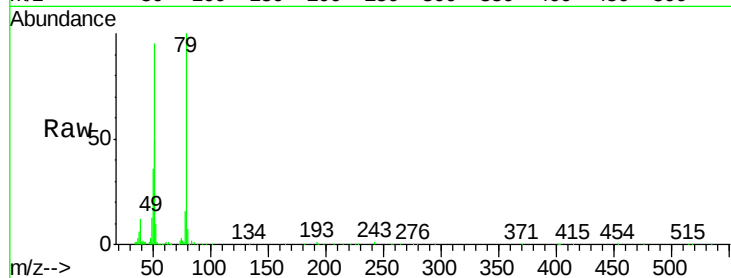
Tgt Ion: 79 Resp: 199308

Ion Ratio Lower Upper

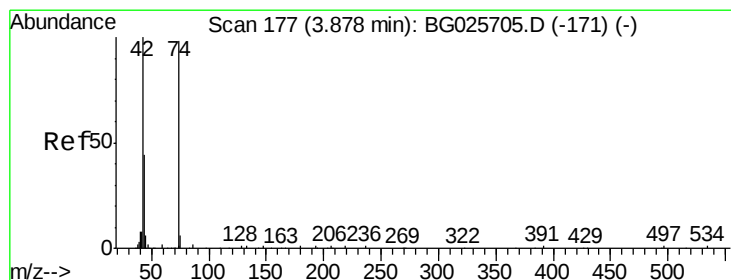
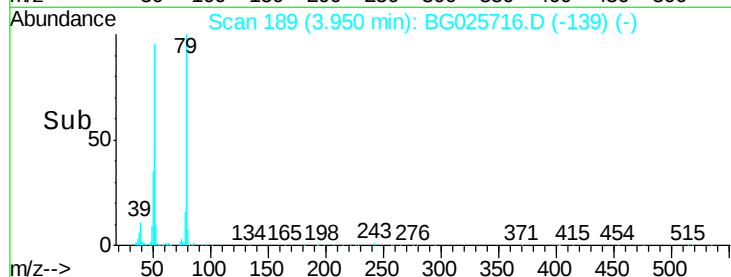
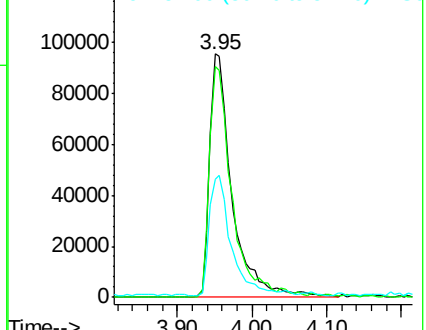
79 100

52 94.6 77.8 116.6

51 48.7 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.39 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

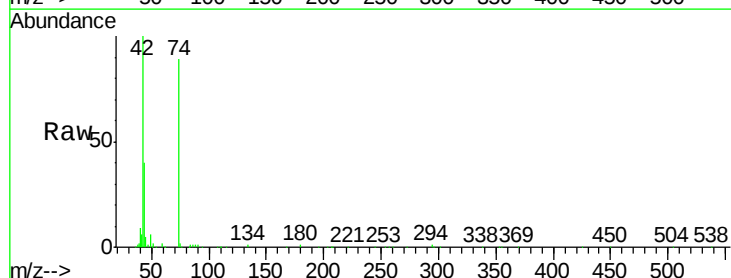
Tgt Ion: 42 Resp: 111740

Ion Ratio Lower Upper

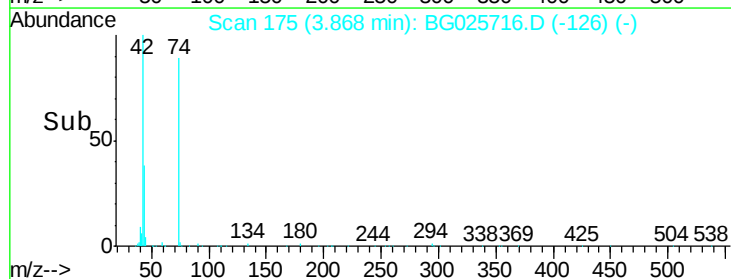
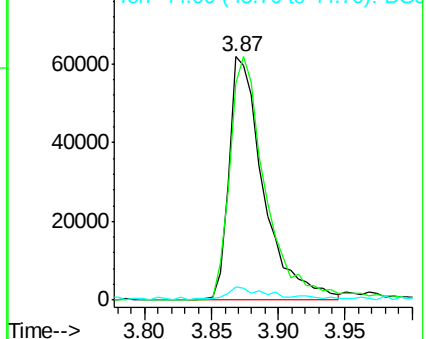
42 100

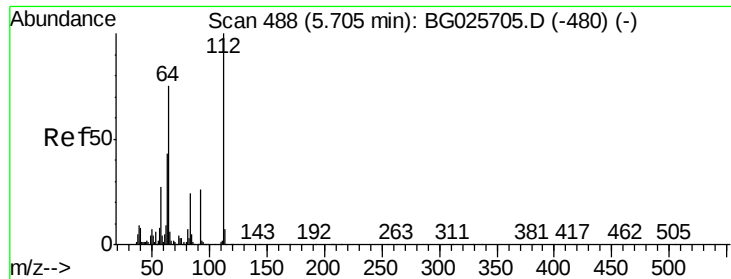
74 88.9 76.7 115.1

44 5.5 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.27 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

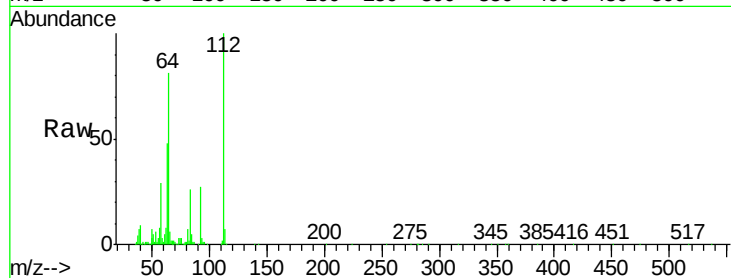
Tgt Ion: 112 Resp: 306162

Ion Ratio Lower Upper

112 100

64 81.5 61.8 92.6

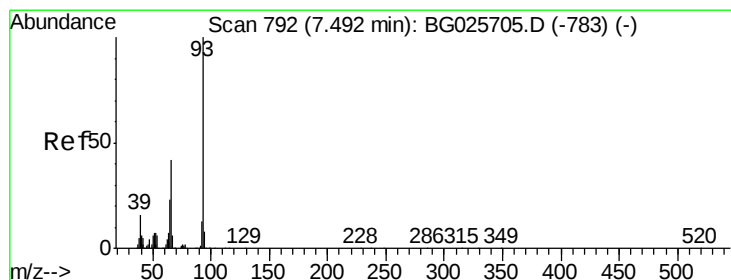
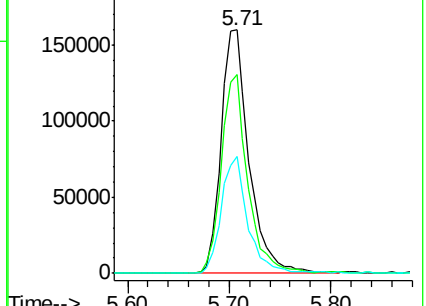
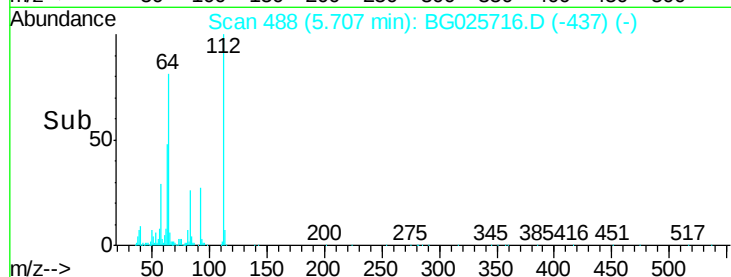
63 47.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.09 ng

RT: 7.49 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

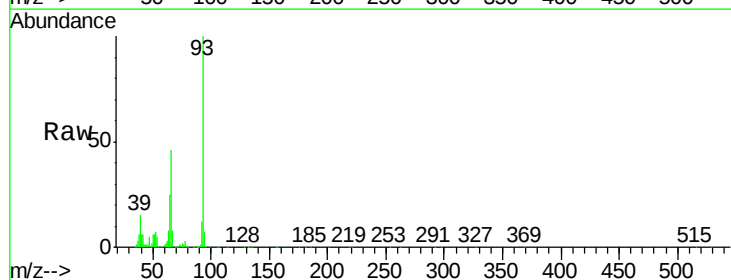
Tgt Ion: 93 Resp: 322562

Ion Ratio Lower Upper

93 100

66 46.5 35.4 53.2

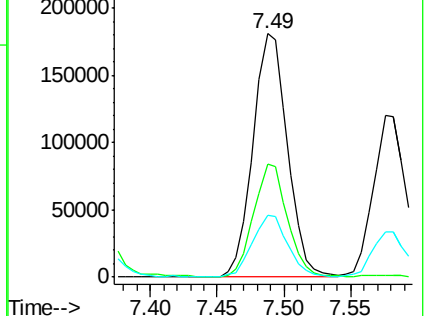
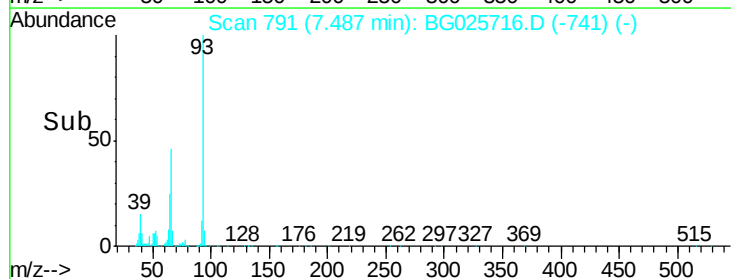
65 25.5 21.2 31.8

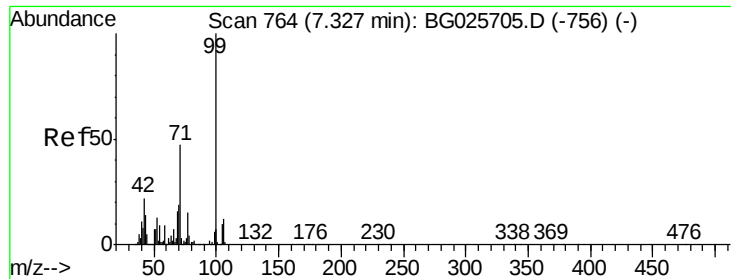


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.30 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

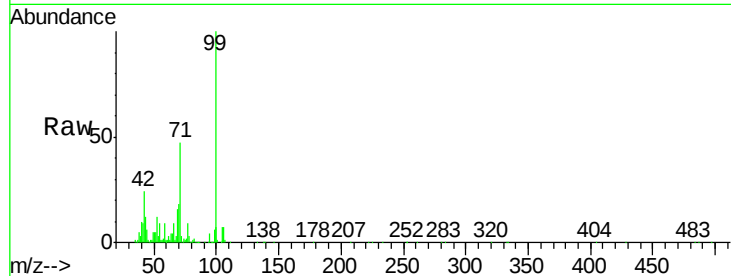
Tgt Ion: 99 Resp: 464076

Ion Ratio Lower Upper

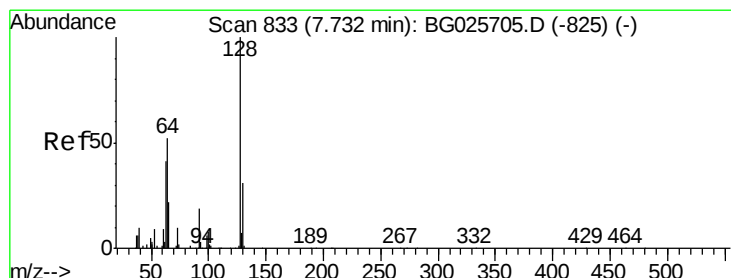
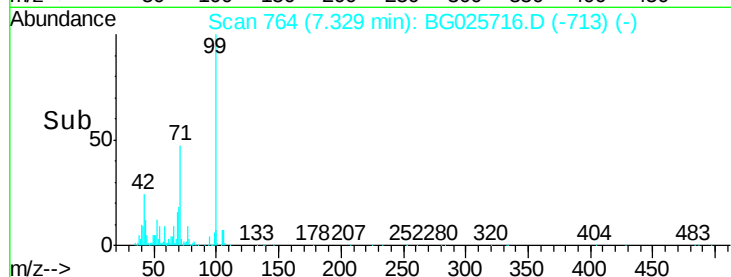
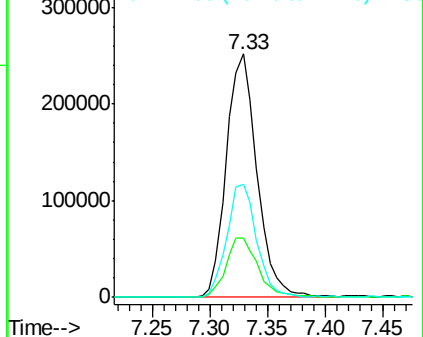
99 100

42 24.4 20.5 30.7

71 46.6 37.6 56.4



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: 38.65 ng

RT: 7.73 min Scan# 832

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

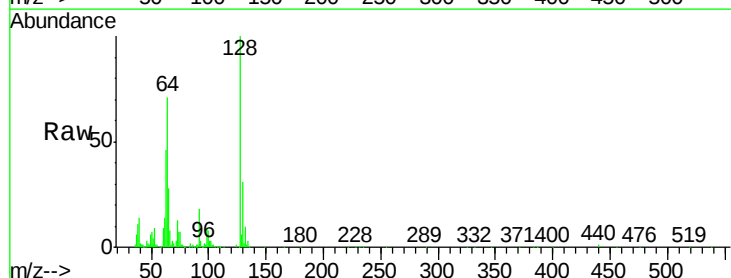
Tgt Ion: 128 Resp: 167361

Ion Ratio Lower Upper

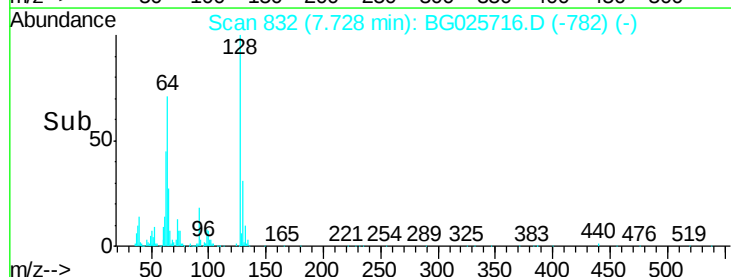
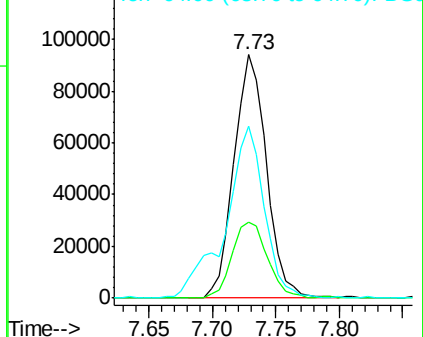
128 100

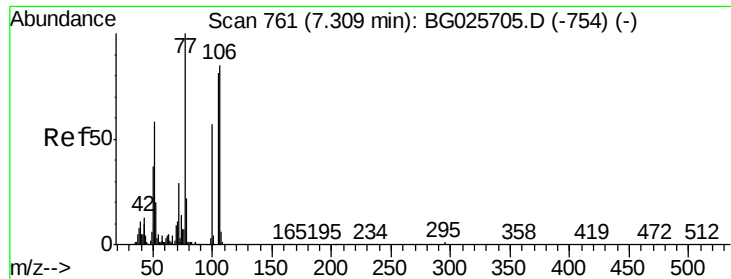
130 31.0 11.4 51.4

64 70.8 46.6 86.6



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: 40.33 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

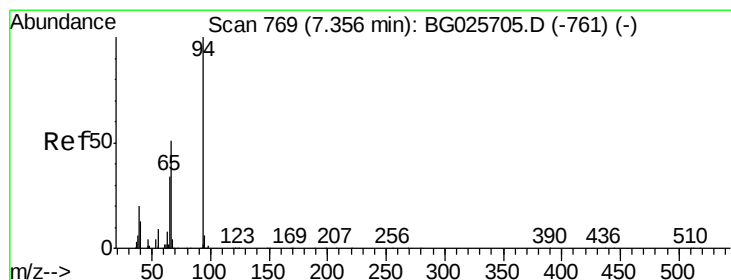
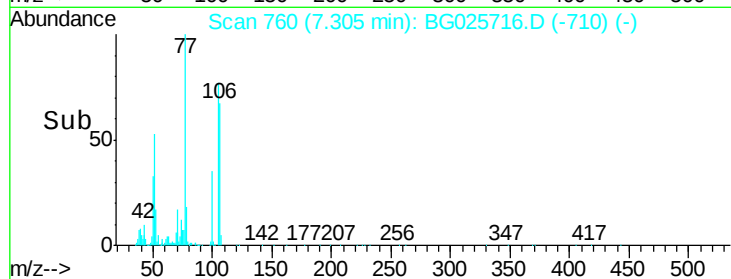
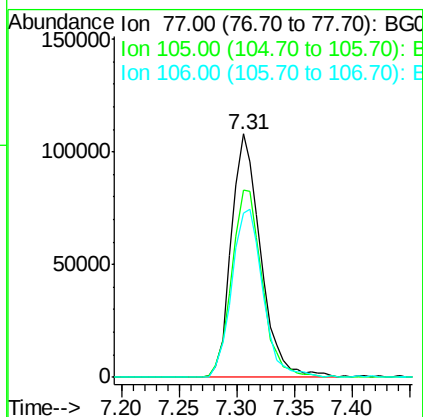
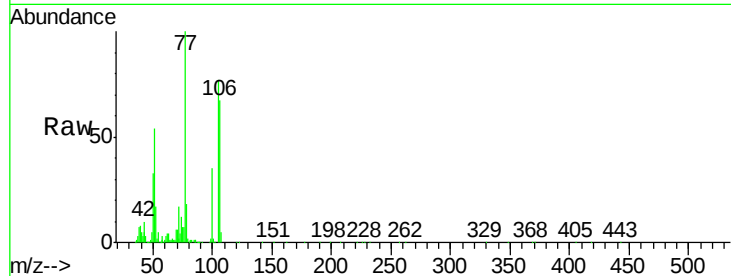
Tgt Ion: 77 Resp: 190590

Ion Ratio Lower Upper

77 100

105 77.2 60.9 100.9

106 67.4 55.1 95.1



#10

Phenol

Concen: 40.59 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

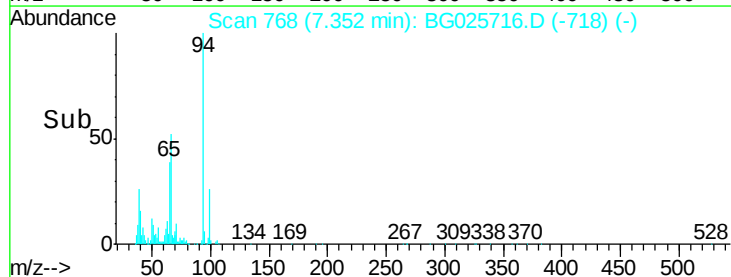
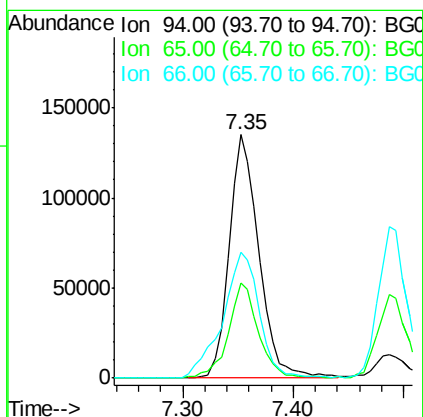
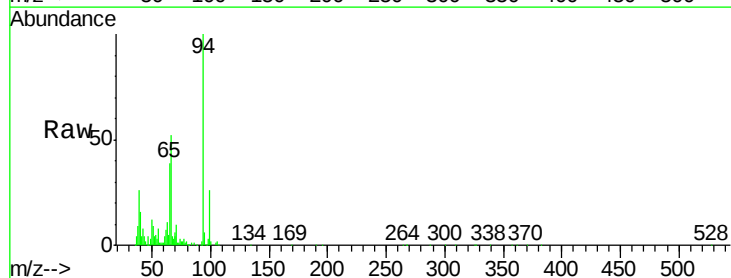
Tgt Ion: 94 Resp: 254124

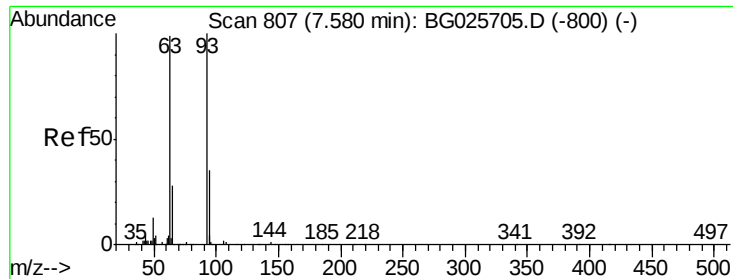
Ion Ratio Lower Upper

94 100

65 39.1 20.6 60.6

66 51.9 35.5 75.5

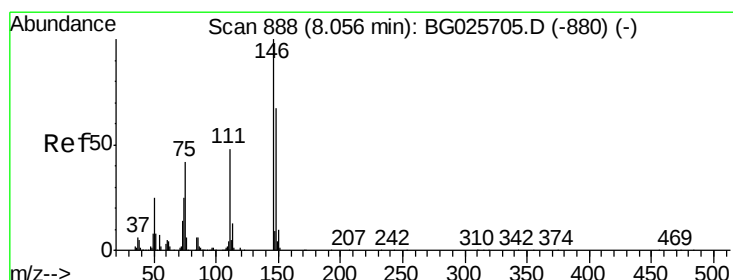
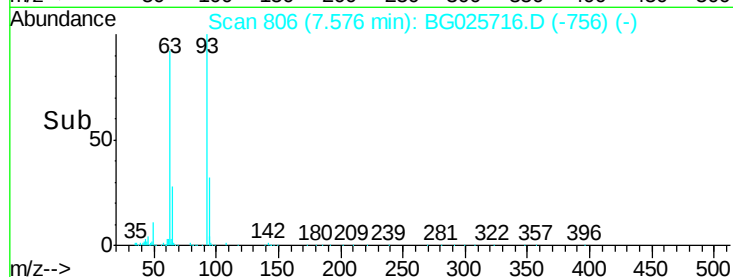
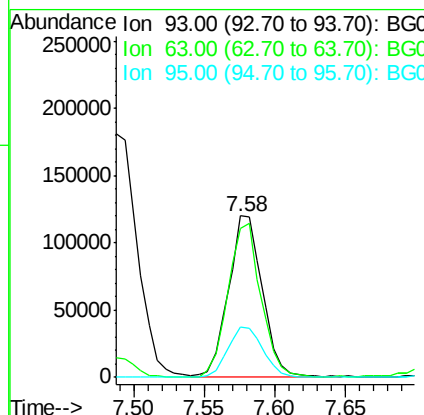
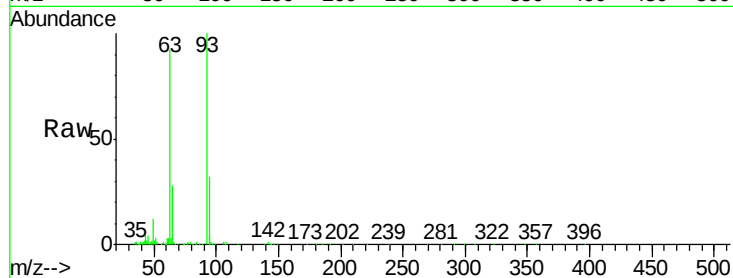




#11
bis(2-Chloroethyl)ether
Concen: 40.16 ng
RT: 7.58 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

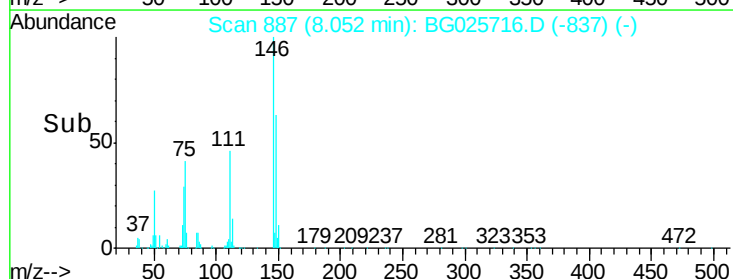
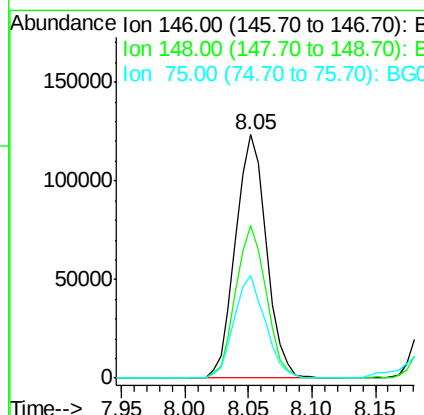
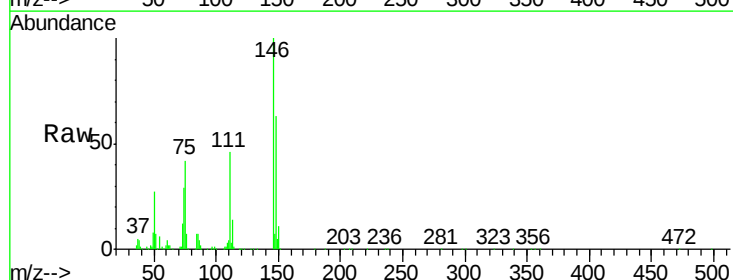
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

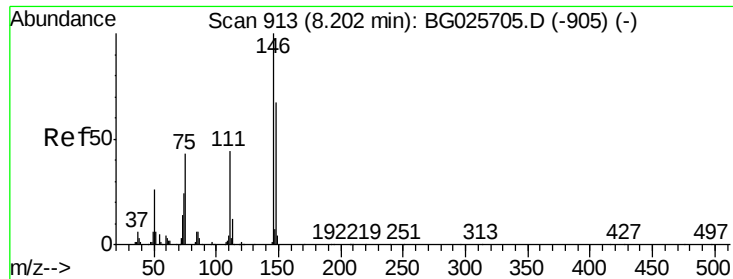
Tgt Ion: 93 Resp: 198848
Ion Ratio Lower Upper
93 100
63 92.2 78.5 118.5
95 31.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion: 146 Resp: 208626
Ion Ratio Lower Upper
146 100
148 62.7 49.2 73.8
75 42.1 33.4 50.2

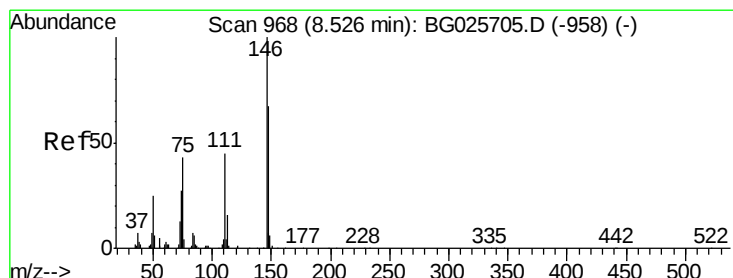
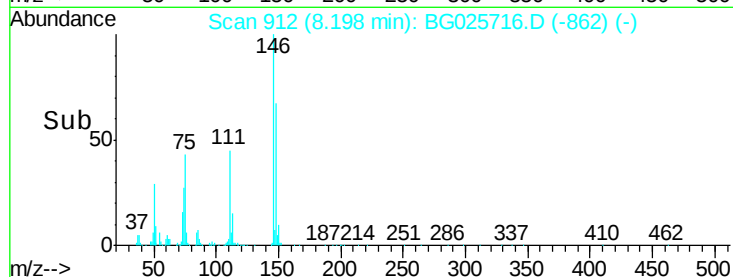
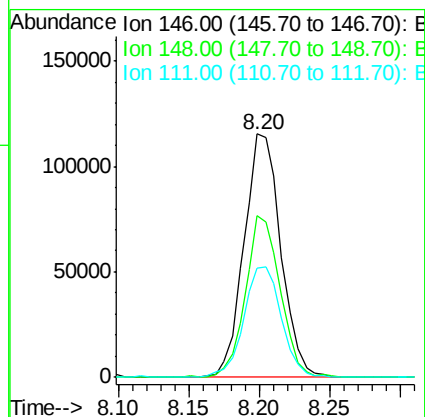
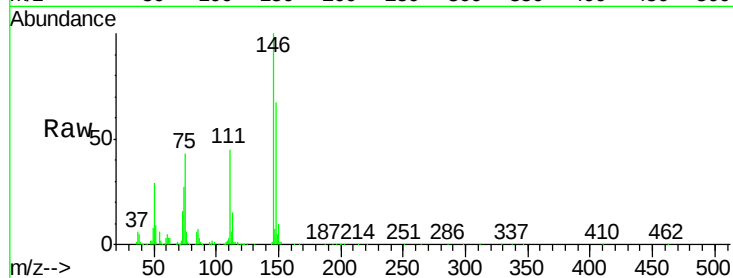




#13
 1,4-Dichlorobenzene
 Concen: 39.08 ng
 RT: 8.20 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

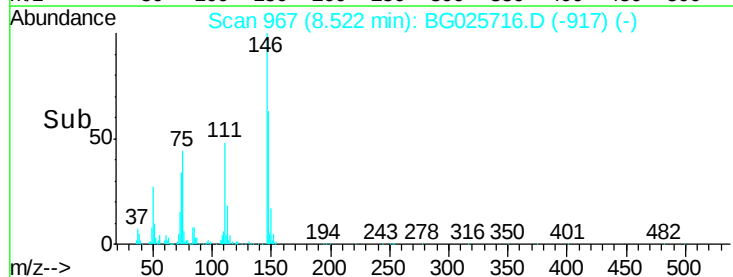
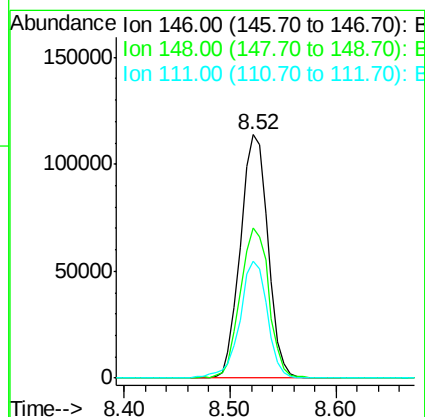
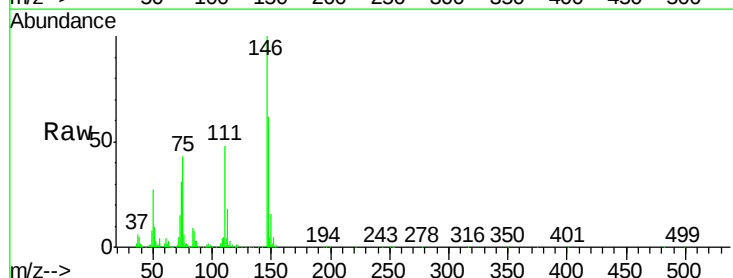
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

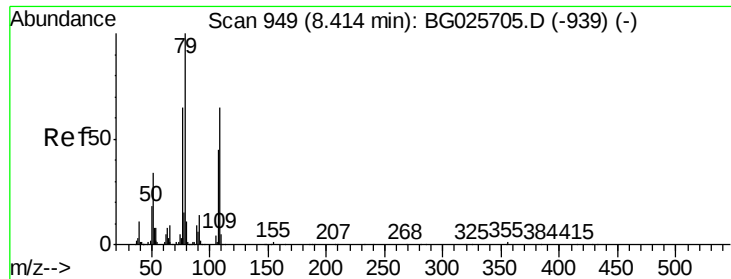
Tgt Ion:146 Resp: 210374
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.2 78.2
 111 45.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.81 ng
 RT: 8.52 min Scan# 967
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion:146 Resp: 205326
 Ion Ratio Lower Upper
 146 100
 148 61.9 54.6 81.8
 111 48.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.80 ng

RT: 8.42 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

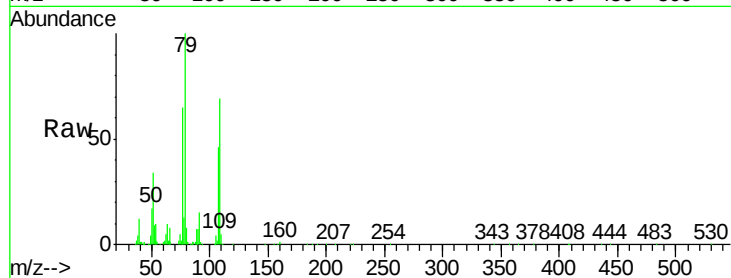
Tgt Ion: 79 Resp: 201370

Ion Ratio Lower Upper

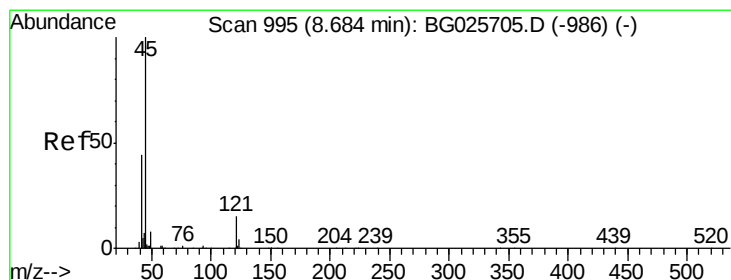
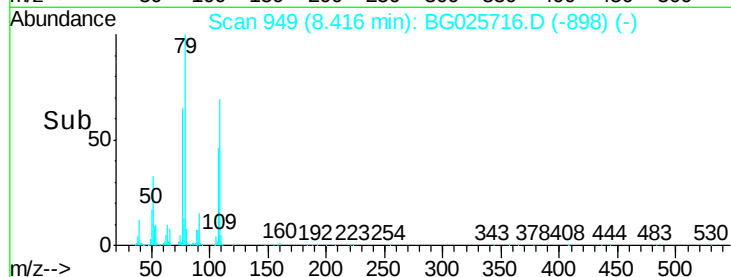
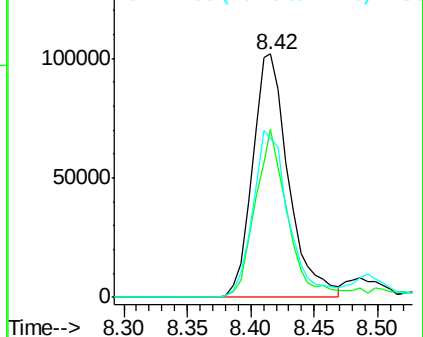
79 100

108 69.1 45.5 68.3#

77 65.5 54.3 81.5



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: 40.18 ng

RT: 8.69 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

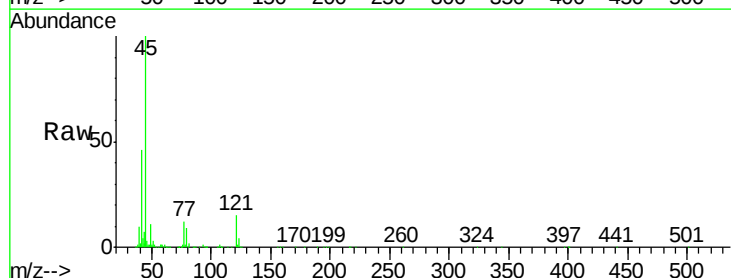
Tgt Ion: 45 Resp: 401667

Ion Ratio Lower Upper

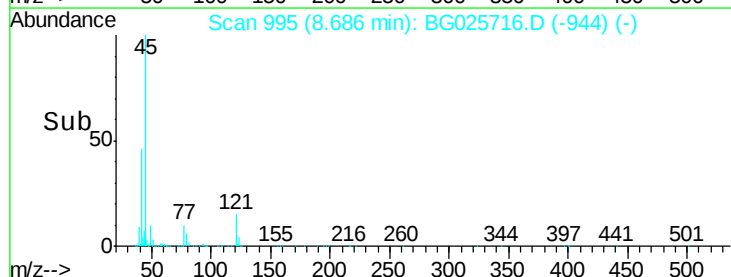
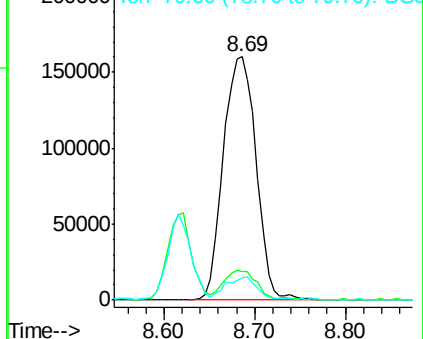
45 100

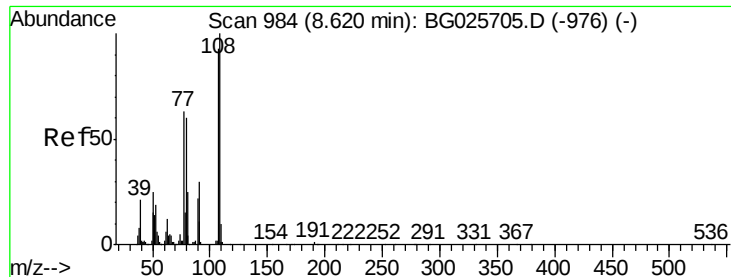
77 11.7 0.0 30.6

79 9.0 0.0 28.5



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

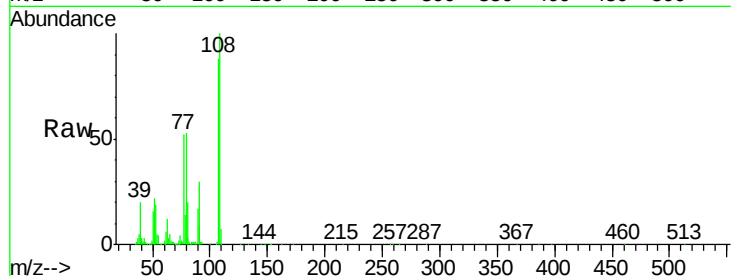




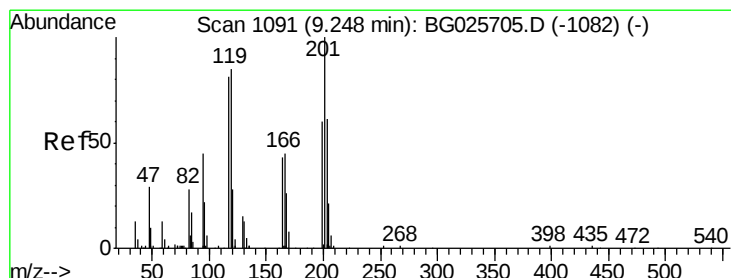
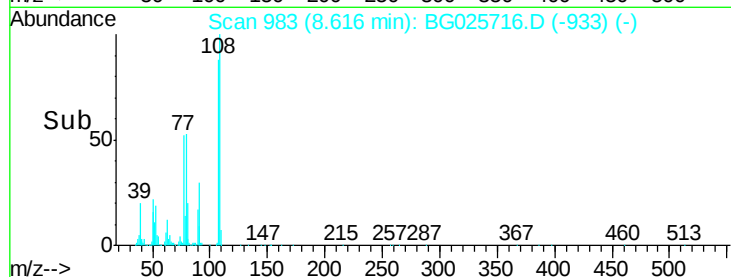
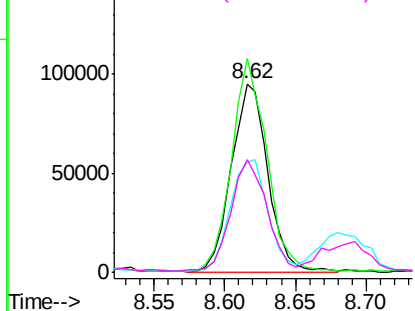
#17
2-Methylphenol
Concen: 39.79 ng
RT: 8.62 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	170167
Ion	Ratio	Lower	Upper
107	100		
108	113.4	85.6	128.4
77	58.7	51.4	77.2
79	59.6	49.2	73.8

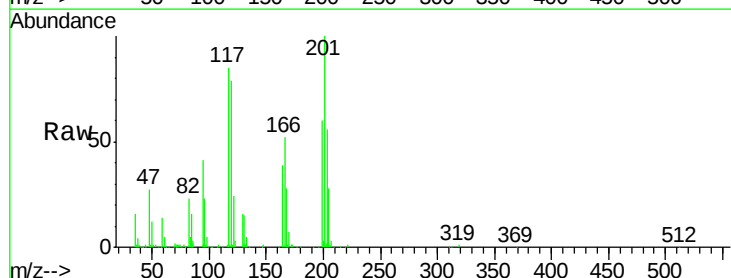


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

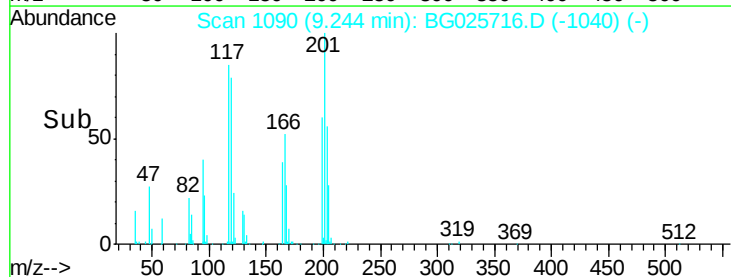
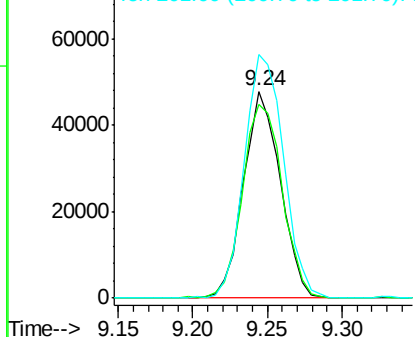


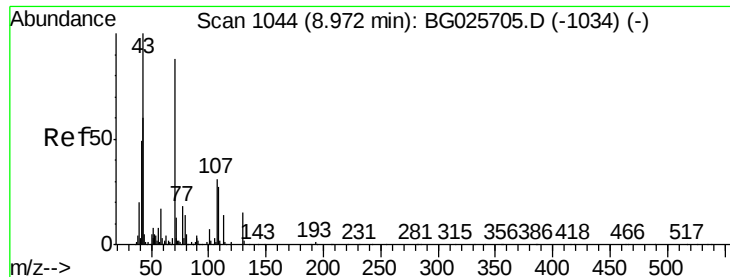
#18
Hexachloroethane
Concen: 37.23 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:	117	Resp:	81616
Ion	Ratio	Lower	Upper
117	100		
119	93.6	69.8	104.6
201	117.9	95.4	143.0



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

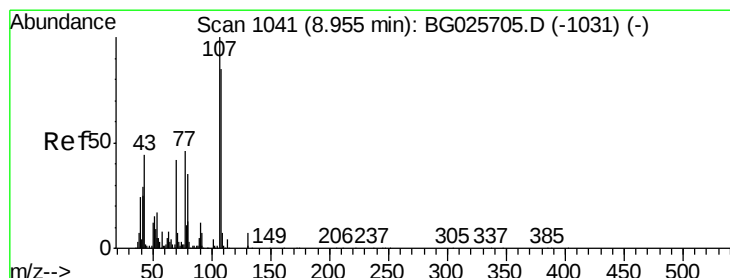
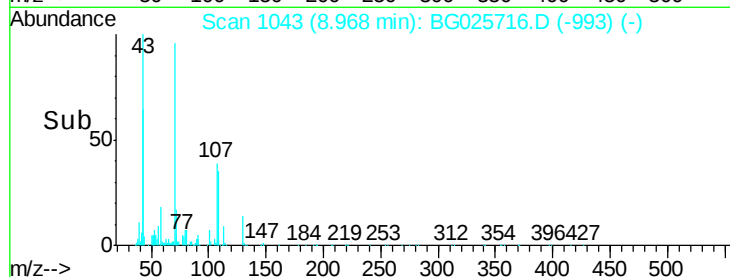
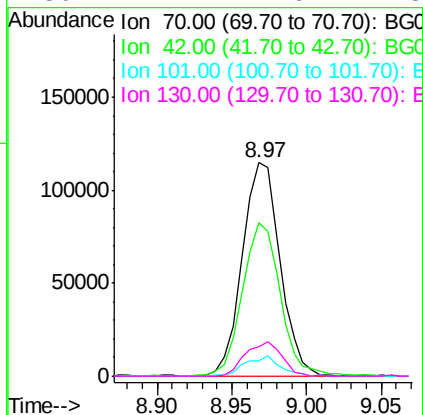
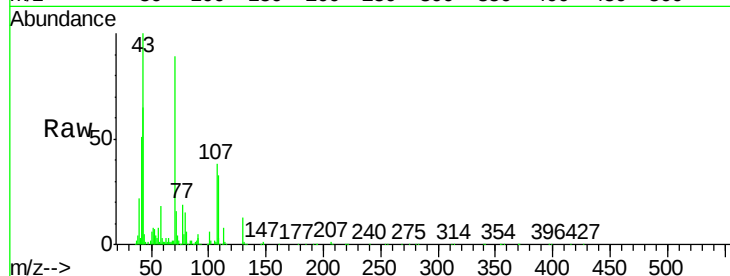




#19
n-Nitroso-di-n-propylamine
Concen: 40.88 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

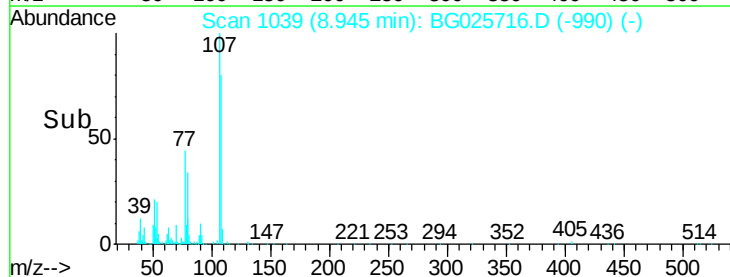
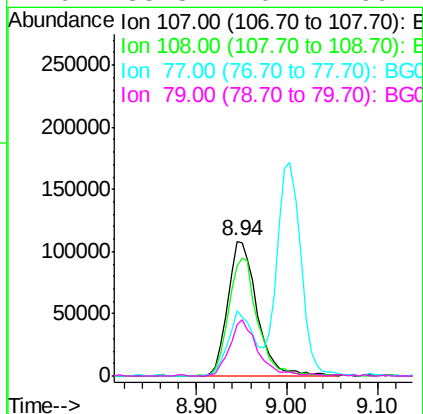
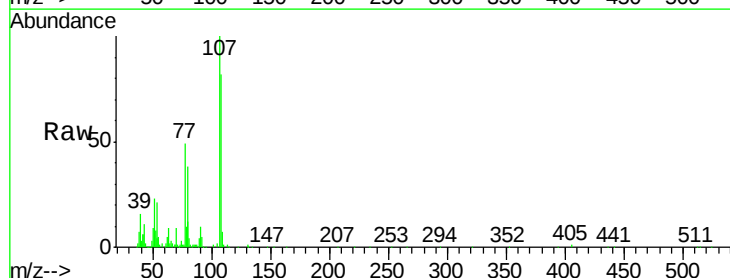
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

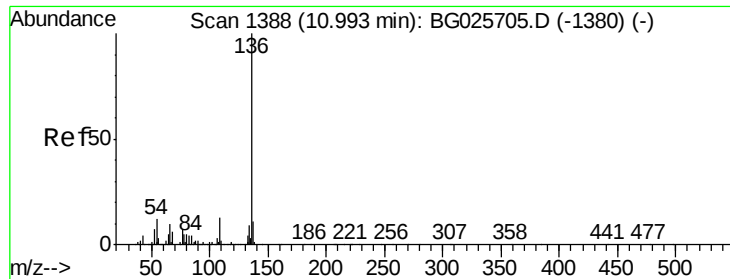
Tgt Ion:	70	Resp:	200970
Ion	Ratio	Lower	Upper
70	100		
42	72.2	56.1	84.1
101	7.1	7.5	11.3#
130	14.1	14.6	21.8#



#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:	107	Resp:	242361
Ion	Ratio	Lower	Upper
107	100		
108	81.5	70.8	110.8
77	48.6	25.8	65.8
79	38.3	20.1	60.1

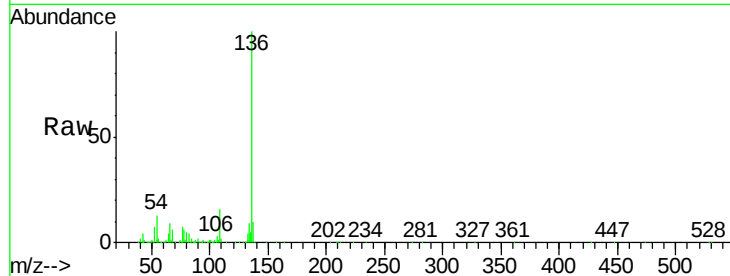




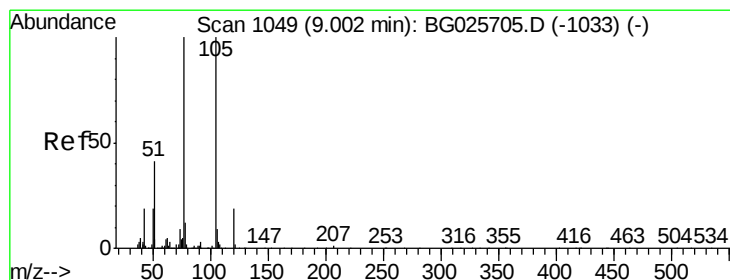
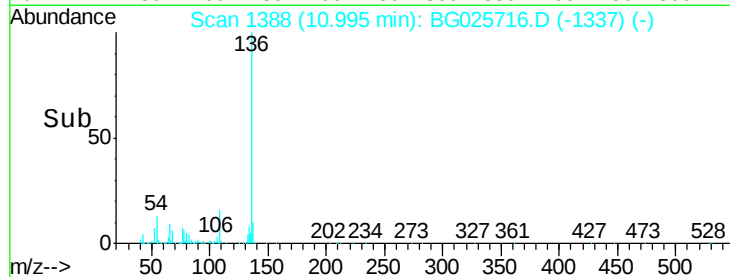
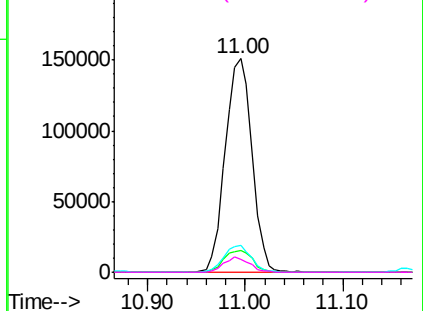
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	285409
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	12.8	9.3	13.9
68	6.2	5.1	7.7

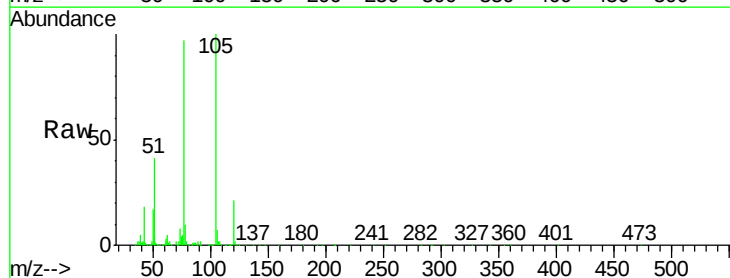


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

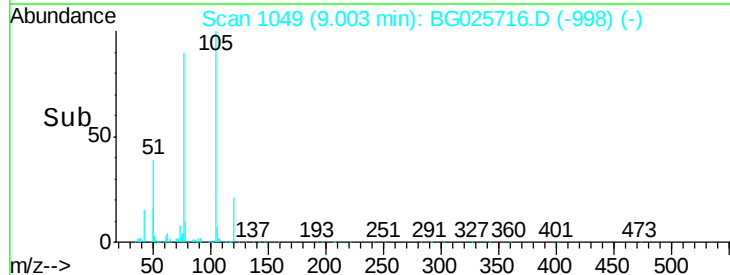
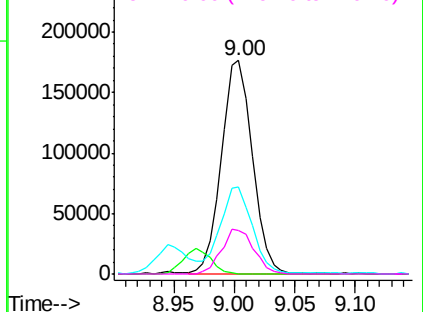


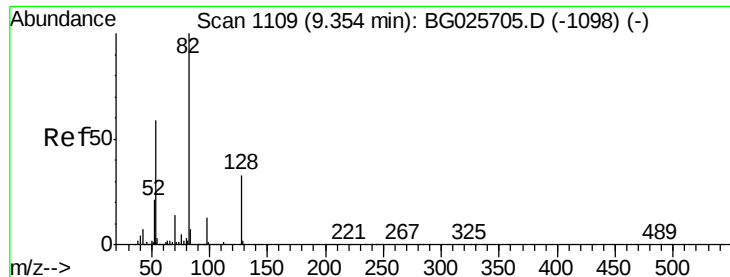
#22
Acetophenone
Concen: 40.12 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:	105	Resp:	313541
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.9	1.3#
51	41.0	34.0	51.0
120	20.6	17.3	25.9



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

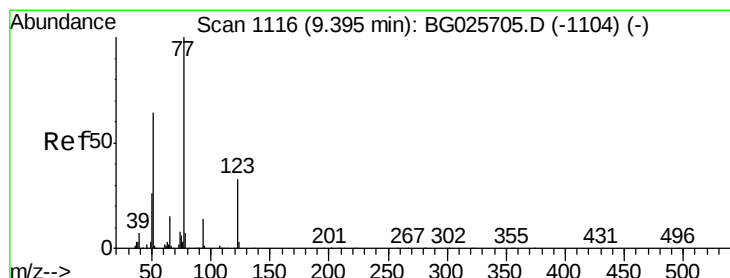
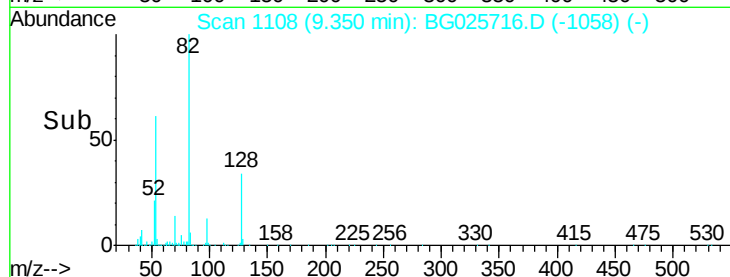
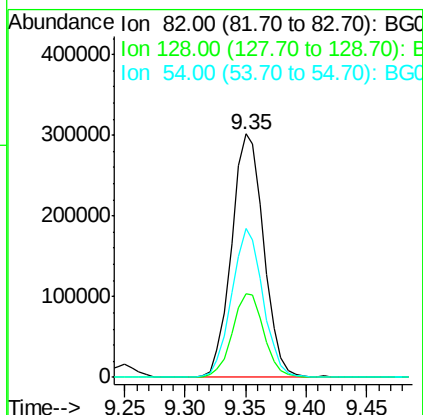
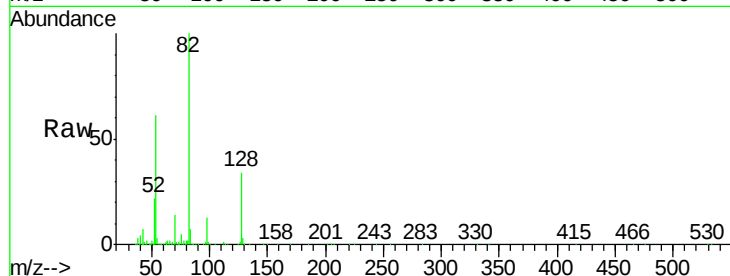




#23
 Nitrobenzene-d5
 Concen: 82.82 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

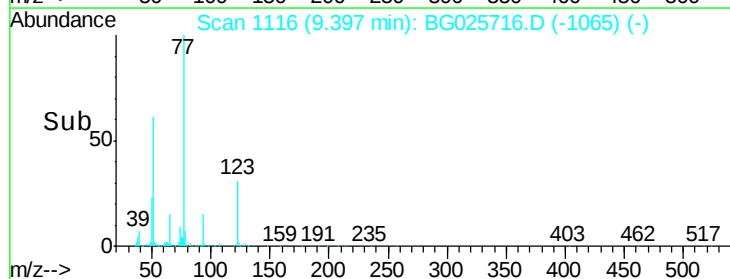
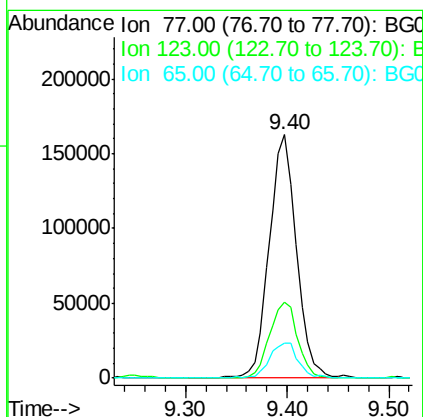
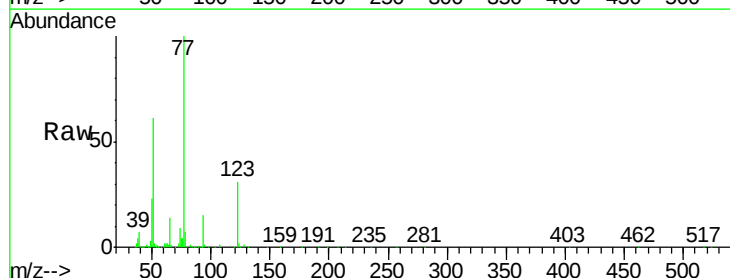
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

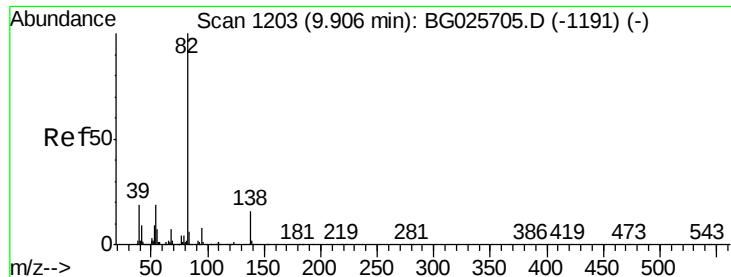
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	26.4	39.6
54	61.4	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.18 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.2	26.1	39.1
65	14.5	12.4	18.6





#25

Isophorone

Concen: 40.67 ng

RT: 9.91 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

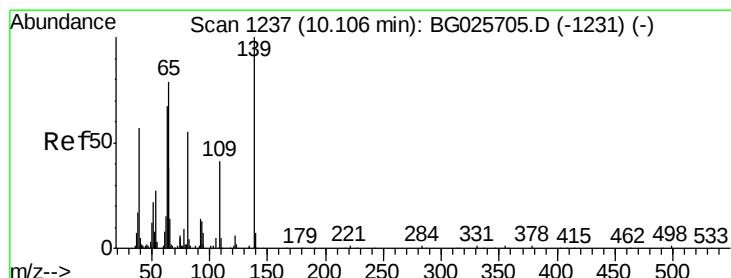
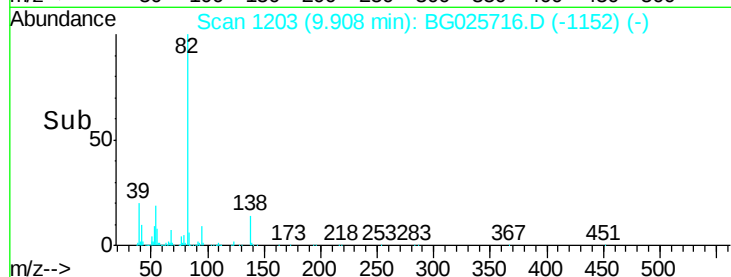
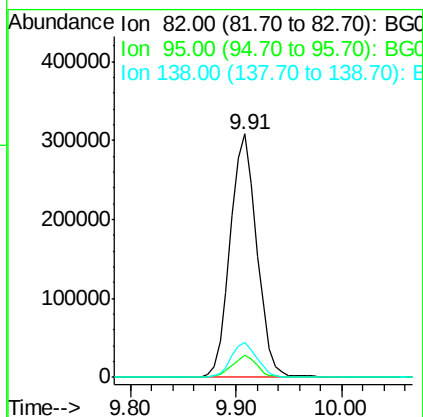
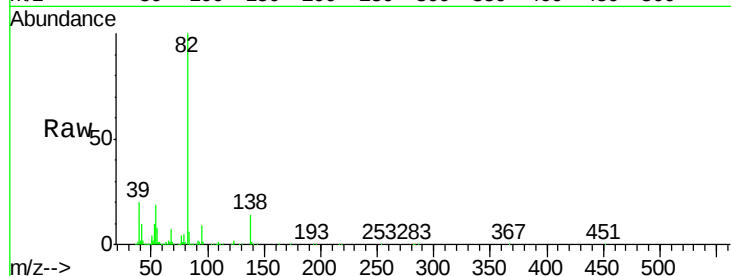
Tgt Ion: 82 Resp: 535296

Ion Ratio Lower Upper

82 100

95 9.3 7.5 11.3

138 14.4 12.3 18.5



#26

2-Nitrophenol

Concen: 43.84 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

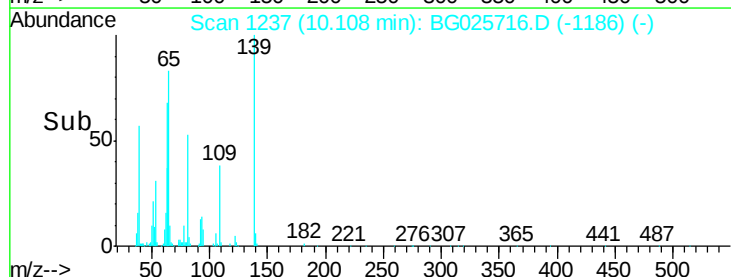
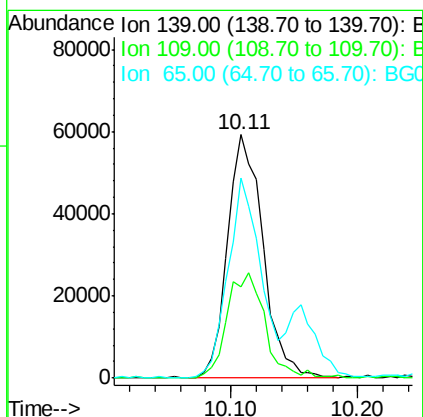
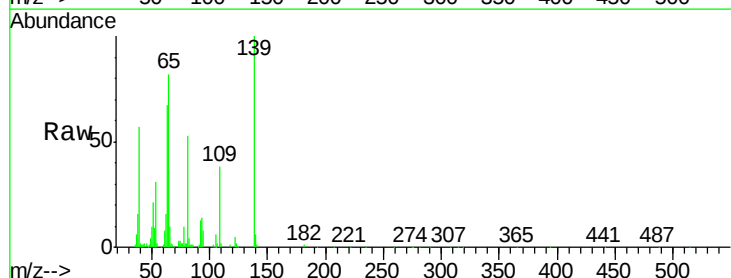
Tgt Ion: 139 Resp: 114574

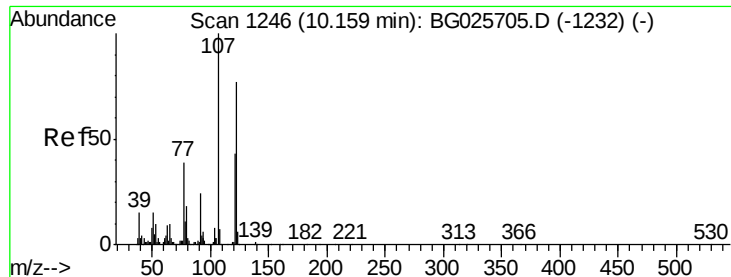
Ion Ratio Lower Upper

139 100

109 37.5 38.6 58.0#

65 82.4 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 42.37 ng

RT: 10.15 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

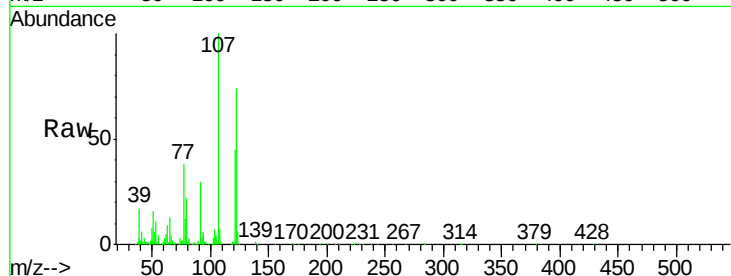
Tgt Ion:122 Resp: 192858

Ion Ratio Lower Upper

122 100

107 134.9 104.2 156.4

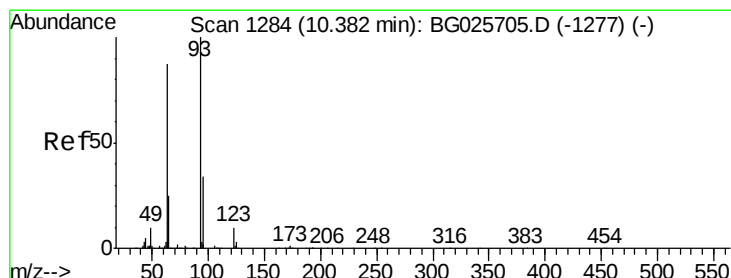
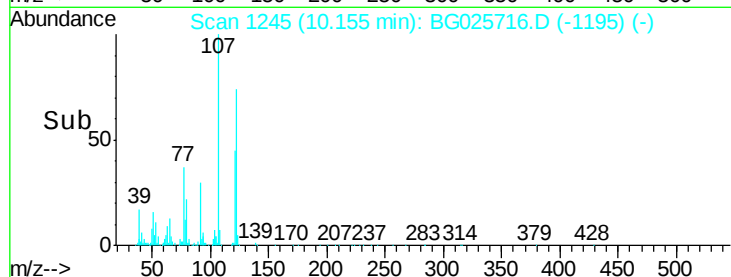
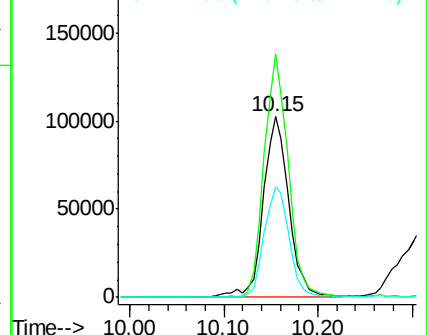
121 61.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.59 ng

RT: 10.38 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

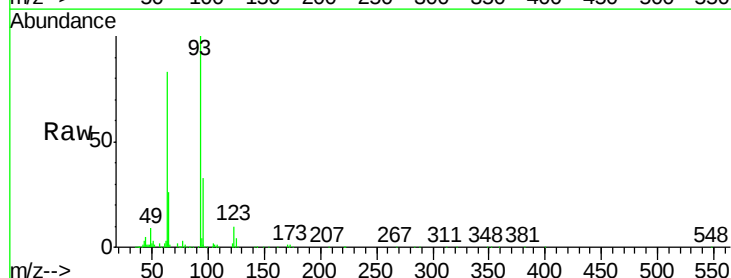
Tgt Ion: 93 Resp: 296753

Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

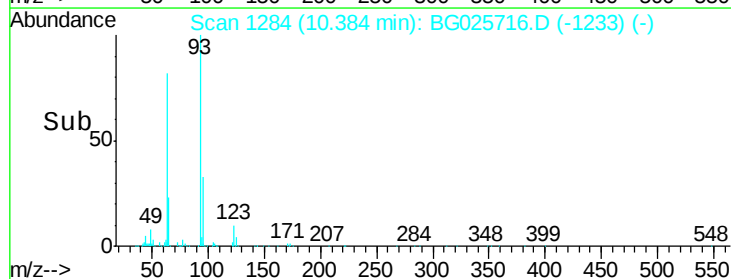
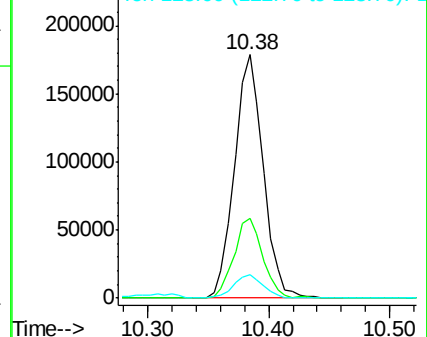
123 9.6 8.3 12.5

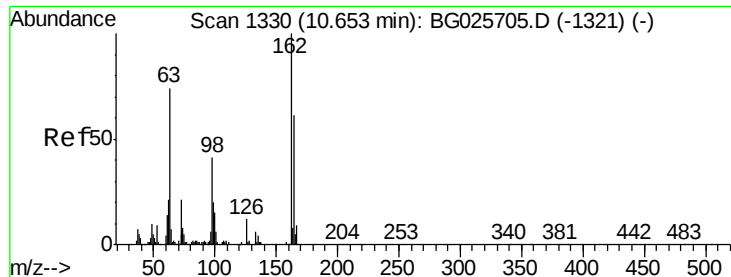


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

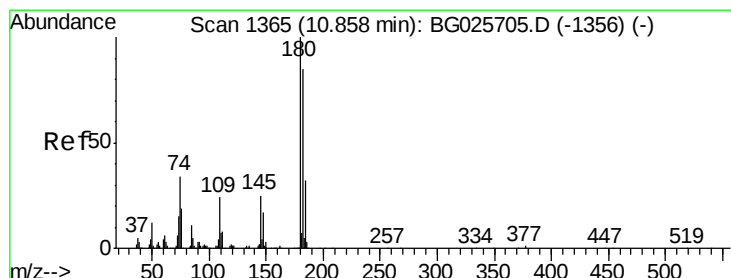
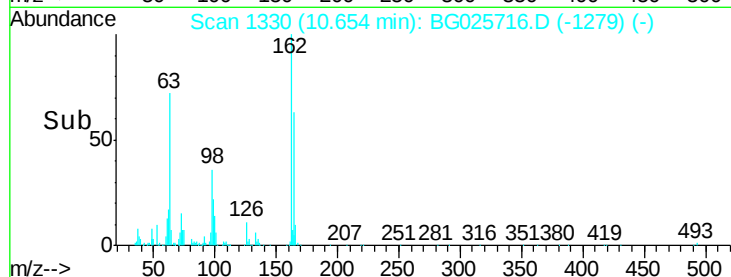
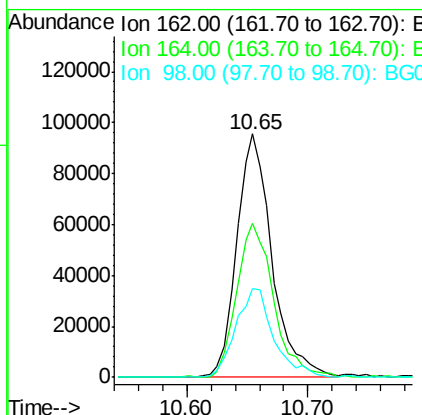
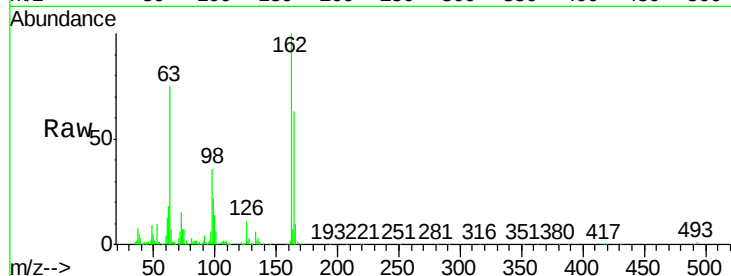




#29
2,4-Dichlorophenol
Concen: 41.47 ng
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

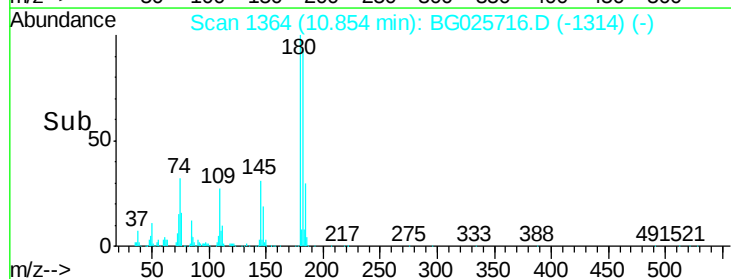
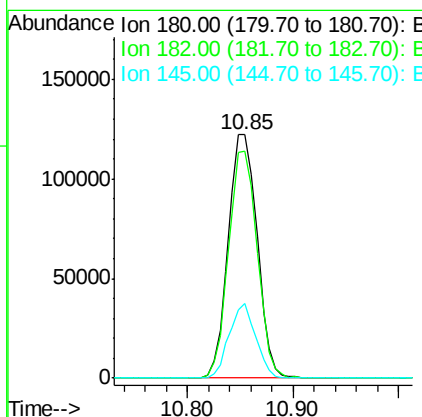
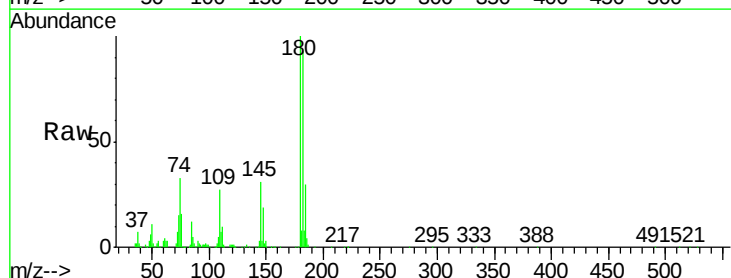
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

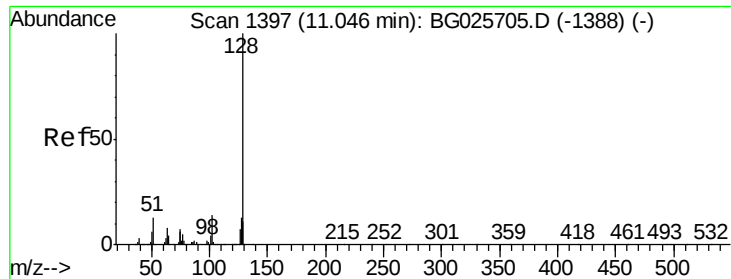
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.4	82.4
98	36.4	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 42.48 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.0	115.4
145	30.5	23.4	35.0

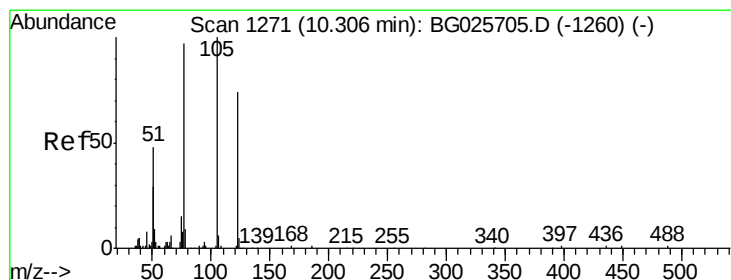
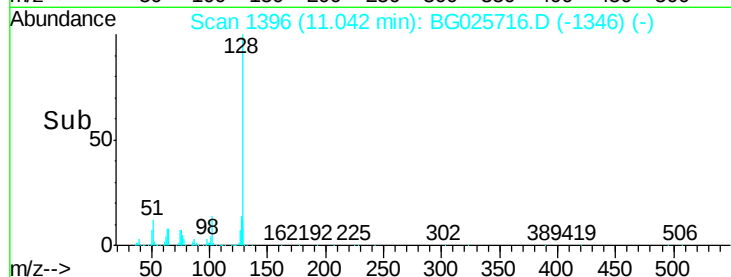
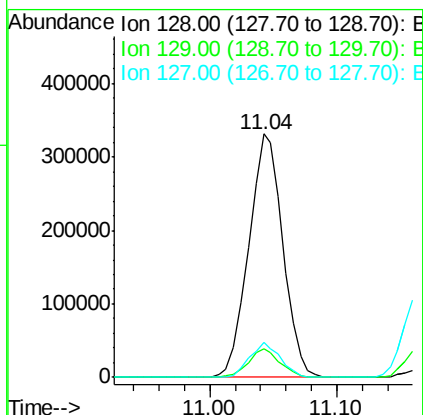
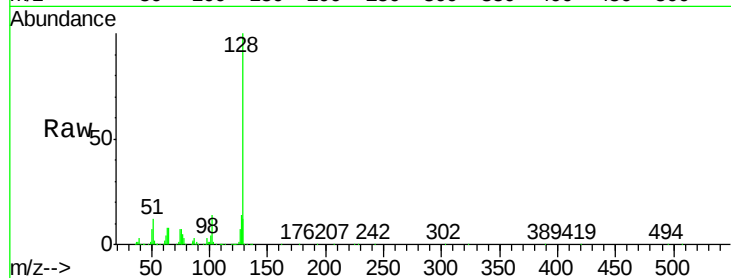




#31
Naphthalene
Concen: 41.74 ng
RT: 11.04 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

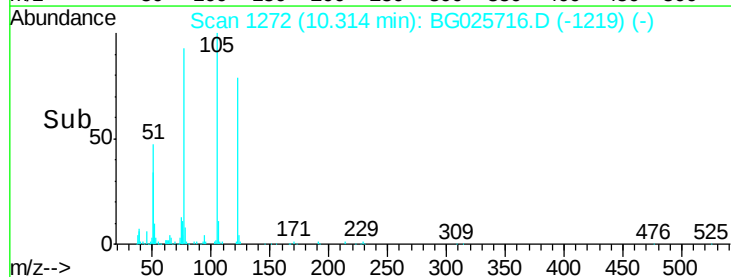
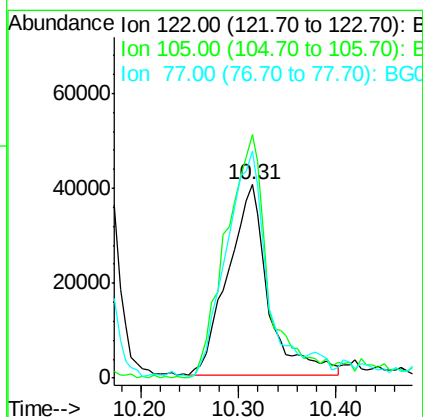
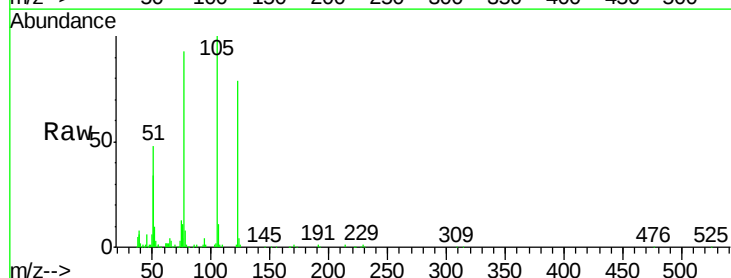
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

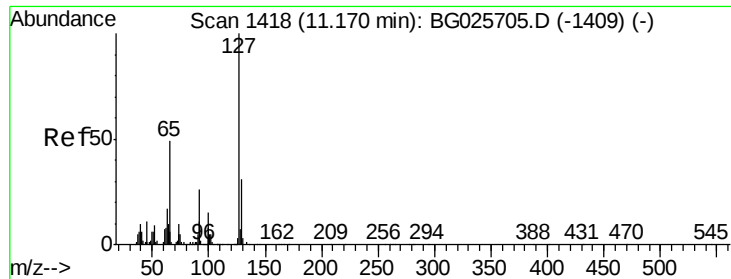
Tgt Ion:128 Resp: 618506
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 40.56 ng
RT: 10.31 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:122 Resp: 115153
Ion Ratio Lower Upper
122 100
105 125.8 120.1 160.1
77 117.3 104.6 144.6

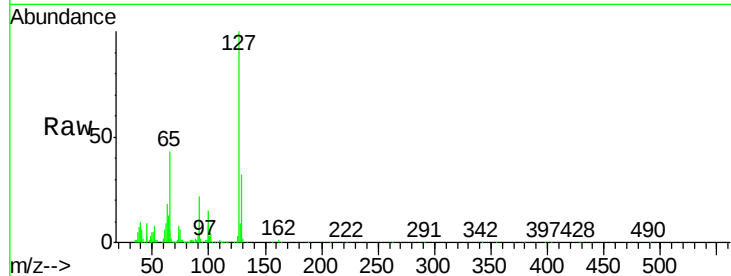




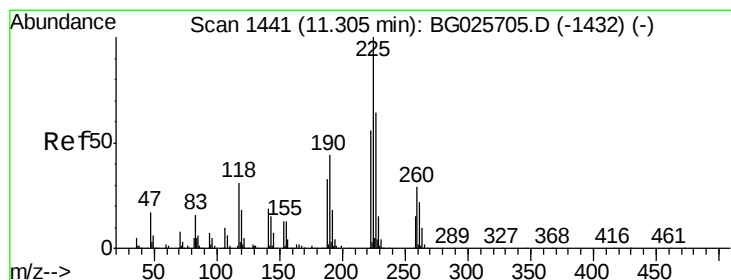
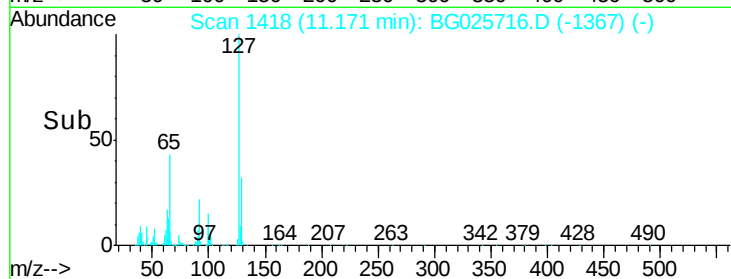
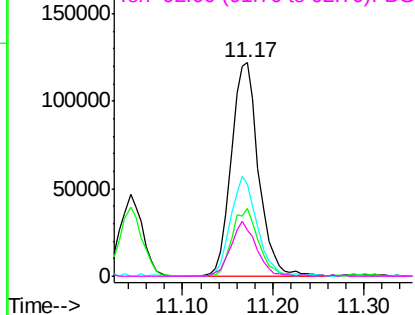
#33
4-Chloroaniline
Concen: 41.79 ng
RT: 11.17 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	257327
Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	43.1	37.7	56.5
92	21.8	17.6	26.4

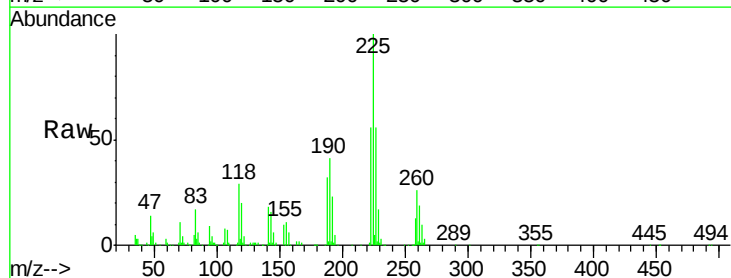


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

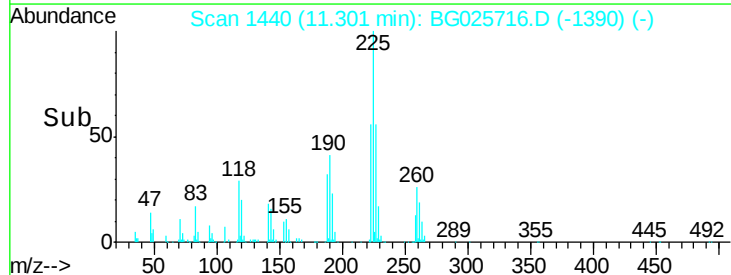
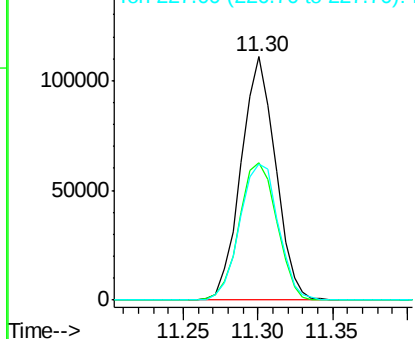


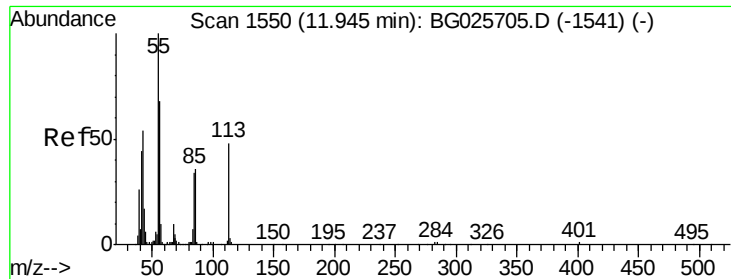
#34
Hexachlorobutadiene
Concen: 40.28 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:	225	Resp:	178060
Ion	Ratio	Lower	Upper
225	100		
223	56.3	50.7	76.1
227	56.0	49.0	73.6



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: 39.88 ng

RT: 11.95 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

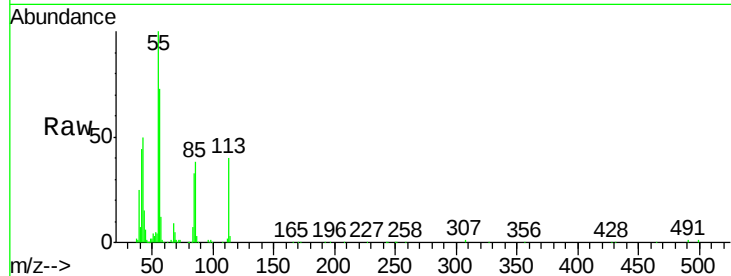
Tgt Ion:113 Resp: 79386

Ion Ratio Lower Upper

113 100

55 249.1 198.6 238.6#

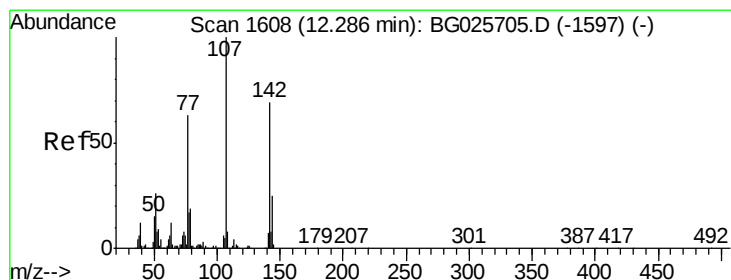
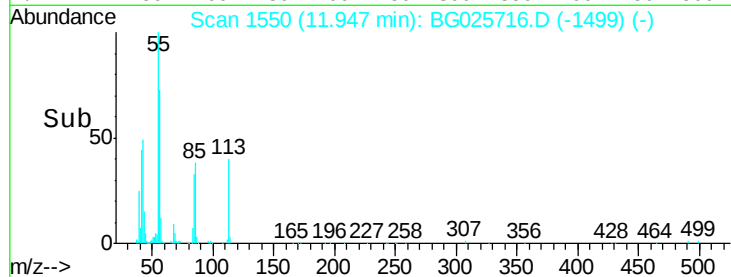
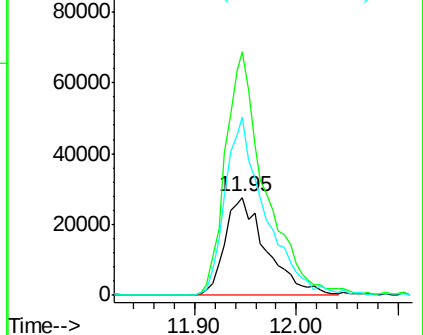
56 183.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG025705.D (-1541) (-)

Ion 56.00 (55.70 to 56.70): BG025705.D (-1541) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.08 ng

RT: 12.28 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

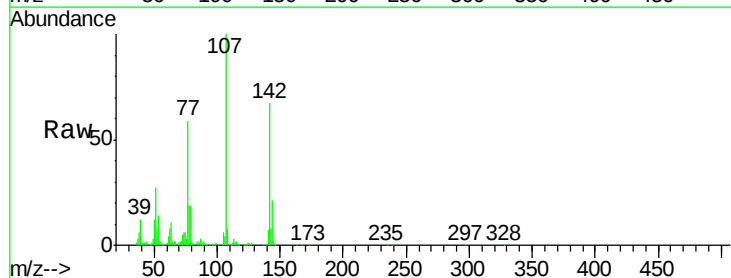
Tgt Ion:107 Resp: 245148

Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

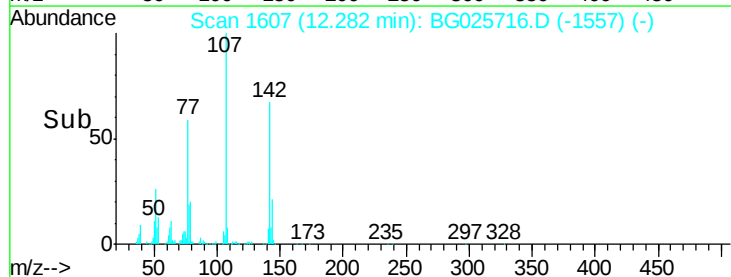
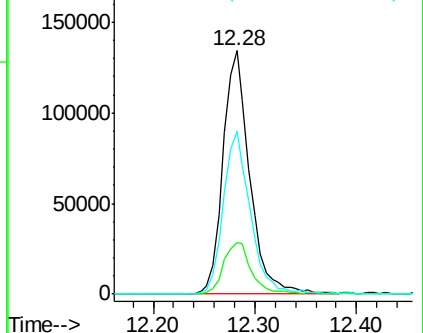
142 66.9 54.1 81.1

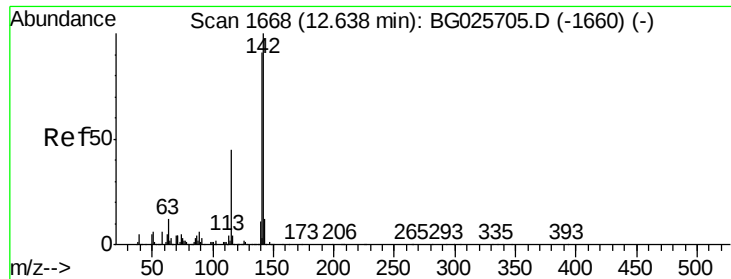


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

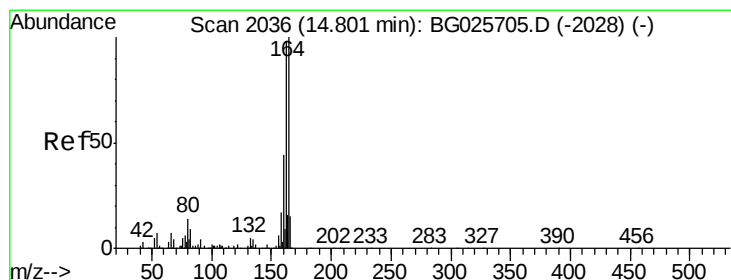
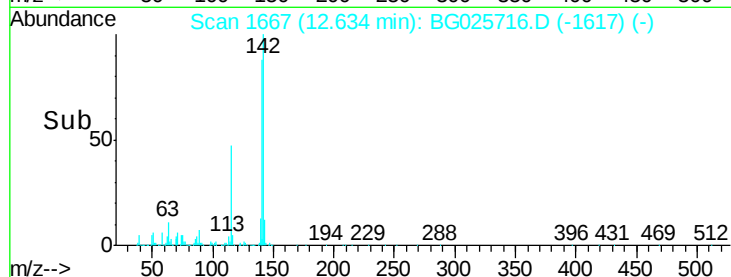
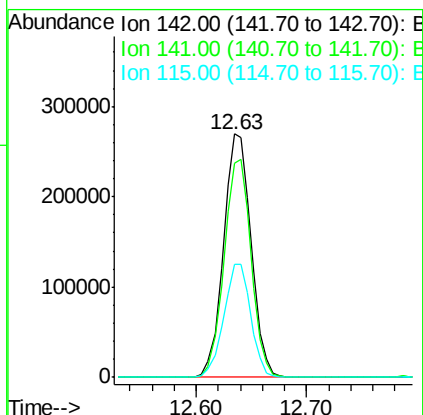
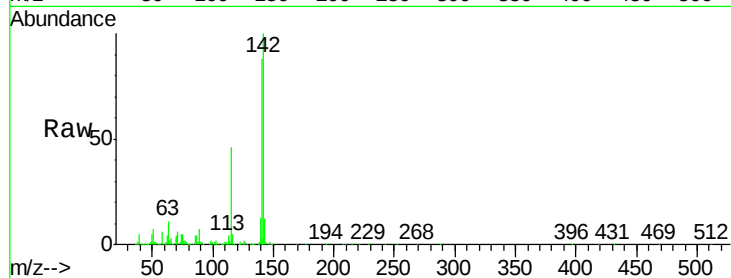




#37
2-Methylnaphthalene
Concen: 41.17 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

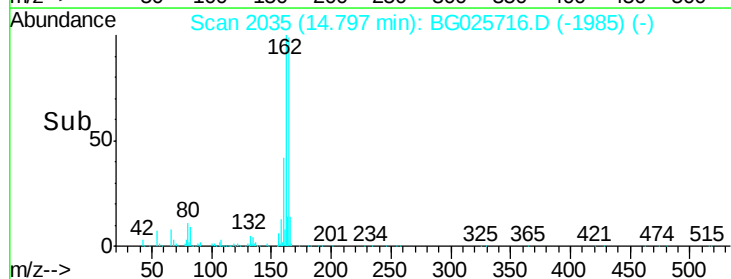
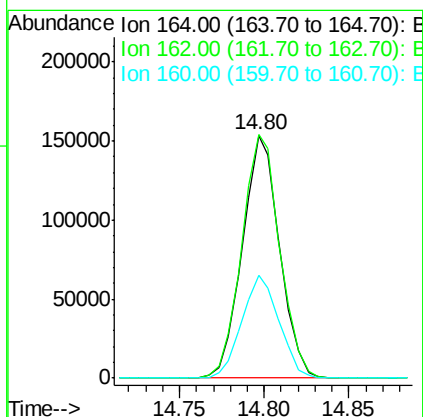
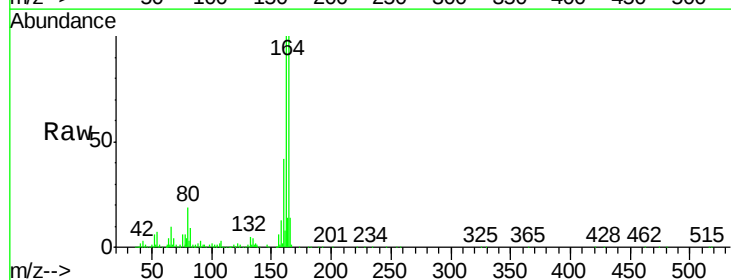
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

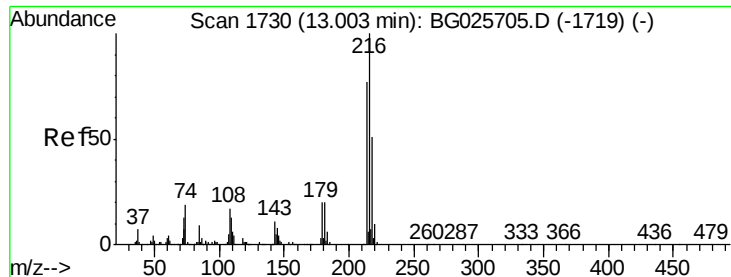
Tgt Ion:142 Resp: 470972
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6
115 46.4 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:164 Resp: 233608
Ion Ratio Lower Upper
164 100
162 100.5 85.1 127.7
160 42.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.31 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 299710

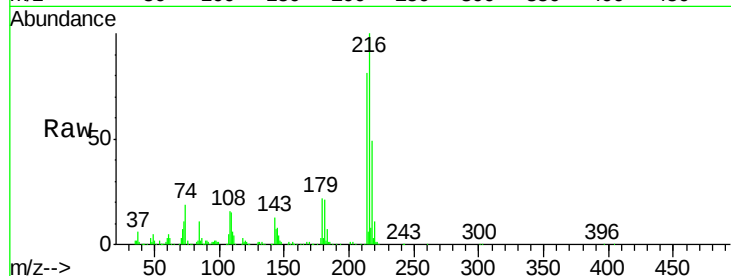
Ion Ratio Lower Upper

216 100

214 79.8 64.4 96.6

179 20.4 17.4 26.0

108 17.3 15.6 23.4

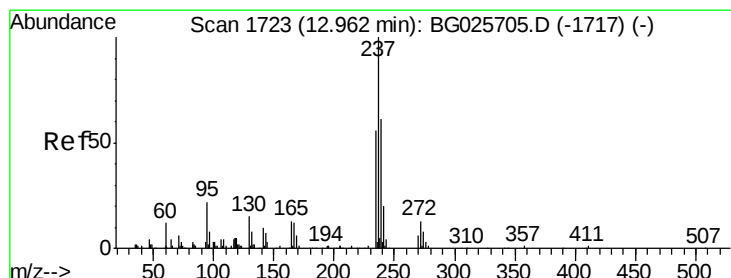
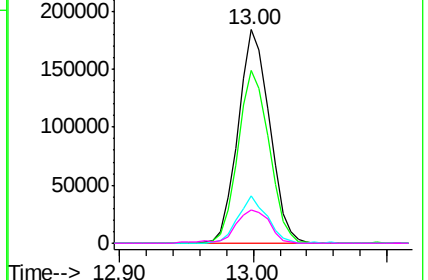
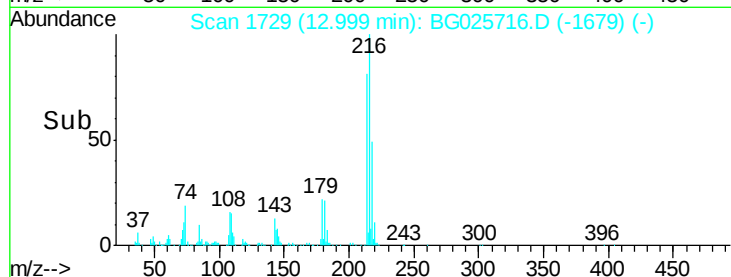


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.61 ng

RT: 12.96 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

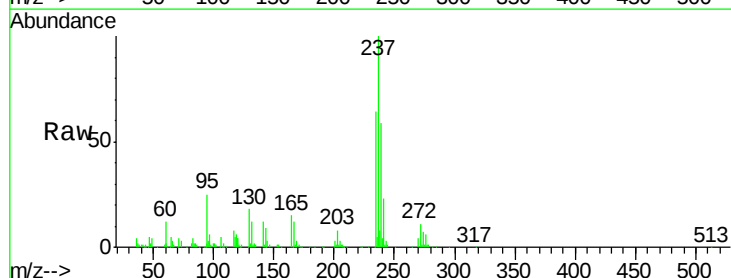
Tgt Ion:237 Resp: 93922

Ion Ratio Lower Upper

237 100

235 64.1 39.4 79.4

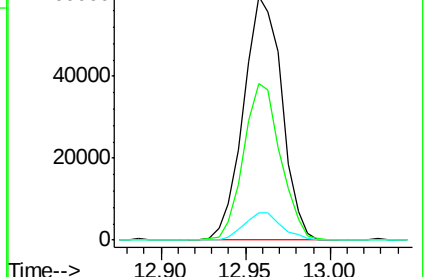
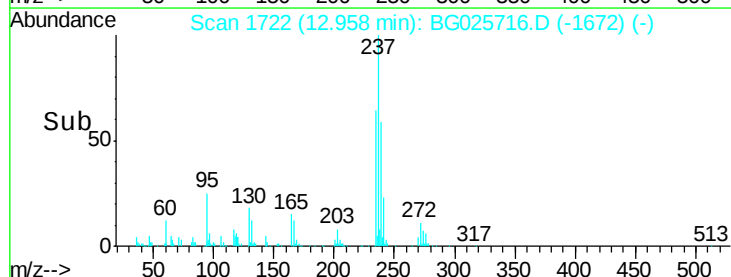
272 11.2 0.0 32.0

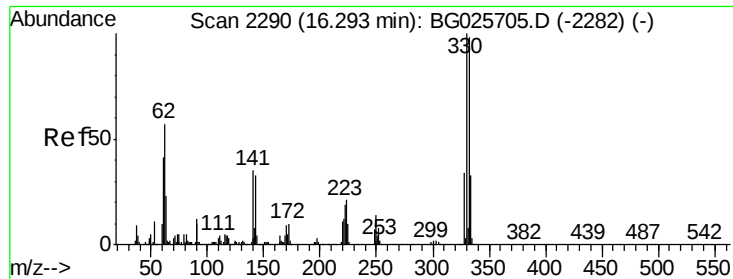


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

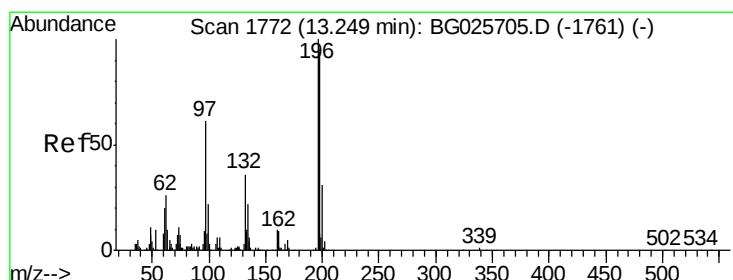
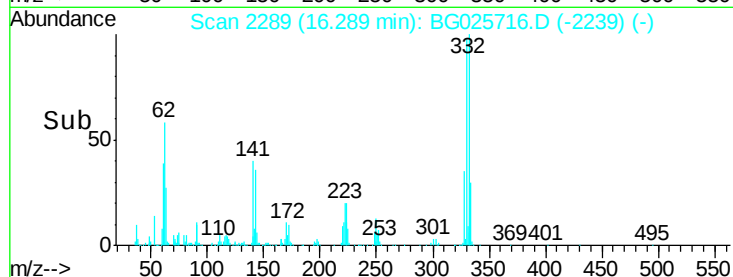
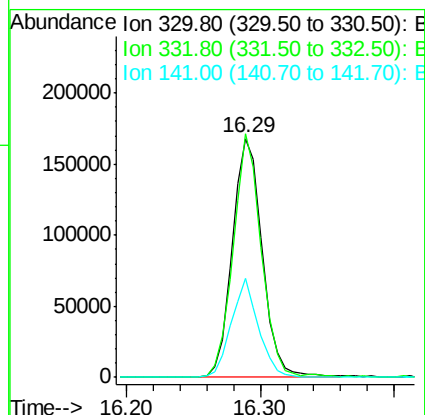
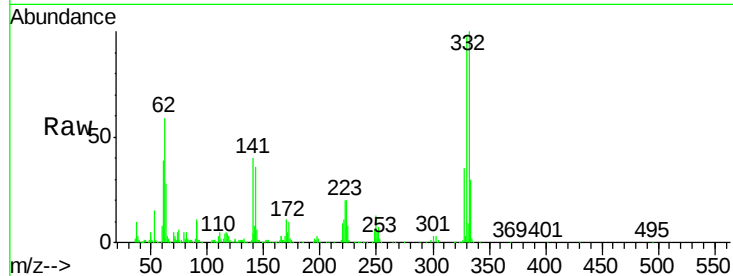




#41
 2,4,6-Tribromophenol
 Concen: 78.86 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

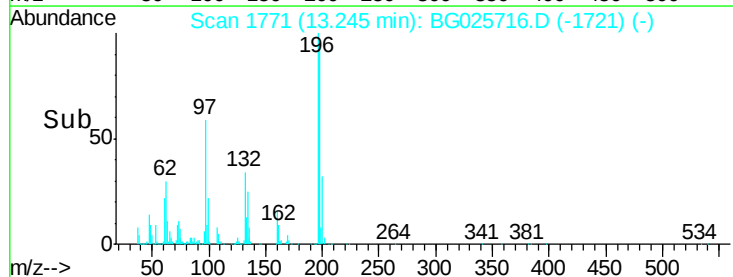
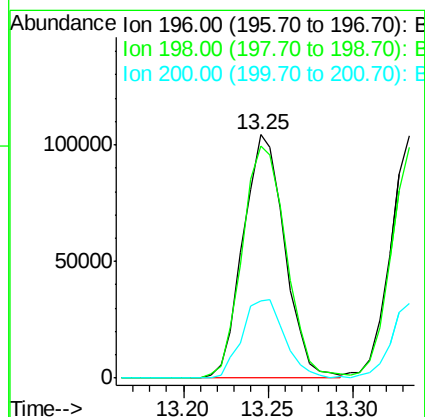
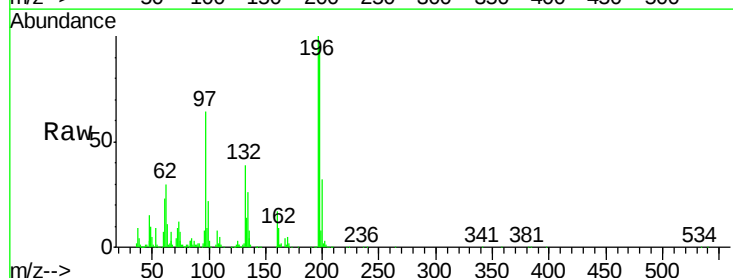
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

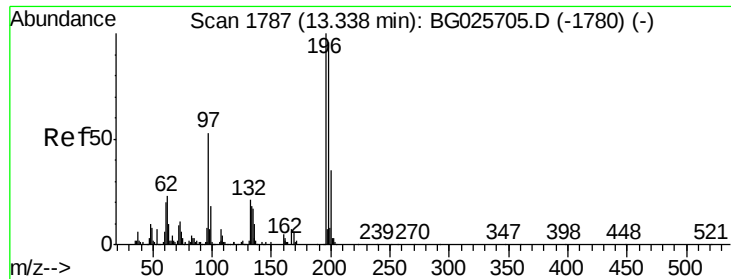
Tgt Ion:330 Resp: 262727
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 38.0 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.12 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion:196 Resp: 179160
 Ion Ratio Lower Upper
 196 100
 198 95.3 81.4 122.2
 200 31.8 27.0 40.6

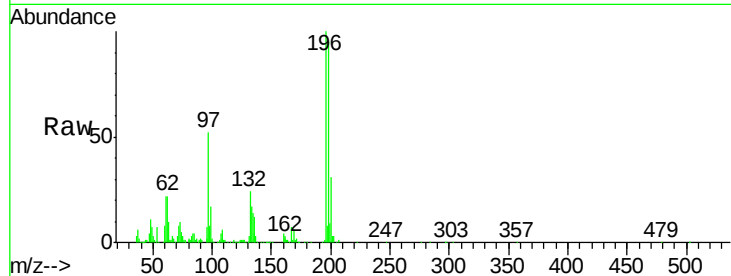




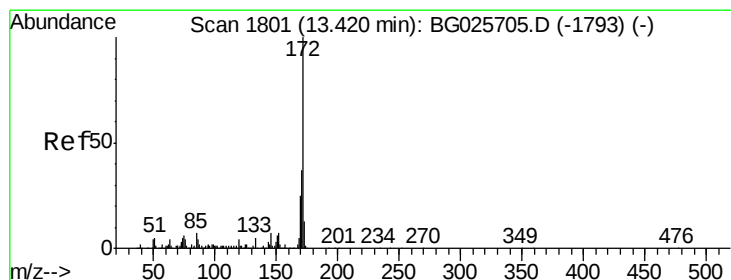
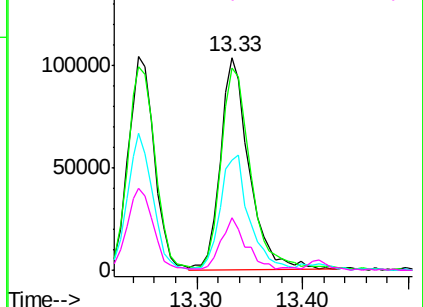
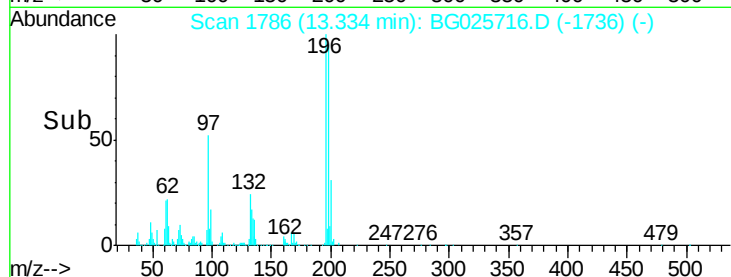
#43
 2,4,5-Trichlorophenol
 Concen: 39.36 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	194590
Ion	Ratio	Lower	Upper
196	100		
198	95.1	79.9	119.9
97	52.0	45.4	68.0
132	24.5	20.7	31.1

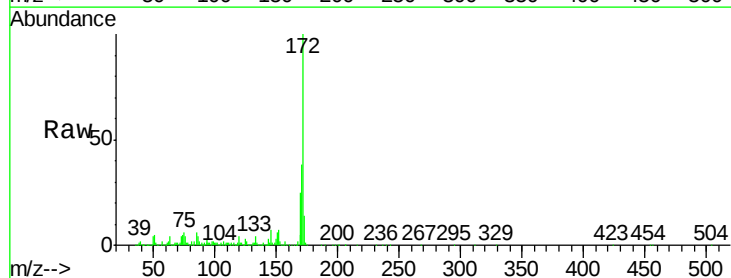


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

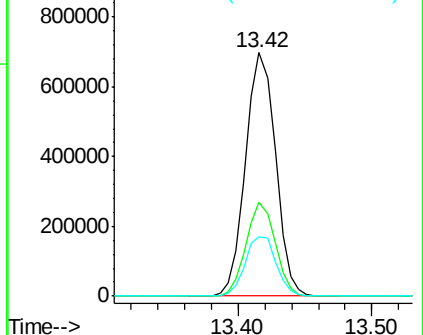
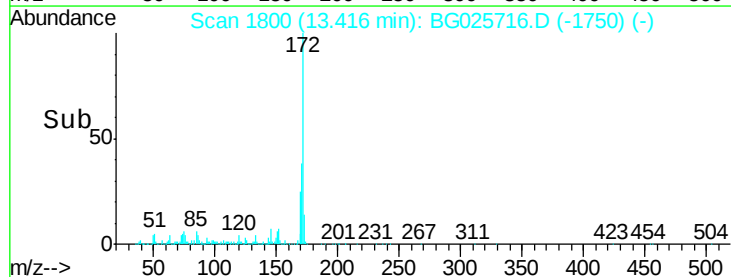


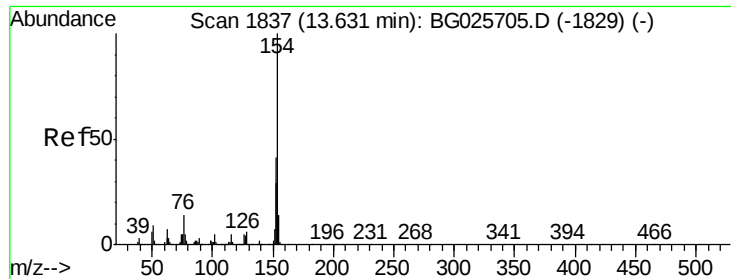
#44
 2-Fluorobiphenyl
 Concen: 75.29 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion:	172	Resp:	1083023
Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.2	48.2
170	24.6	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 39.96 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

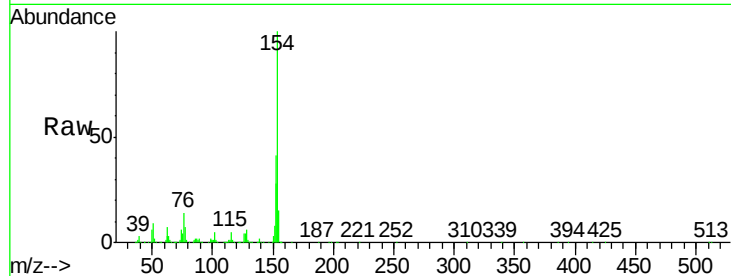
Tgt Ion:154 Resp: 649459

Ion Ratio Lower Upper

154 100

153 41.3 23.0 63.0

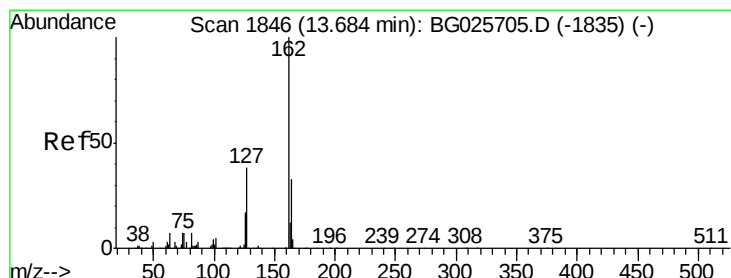
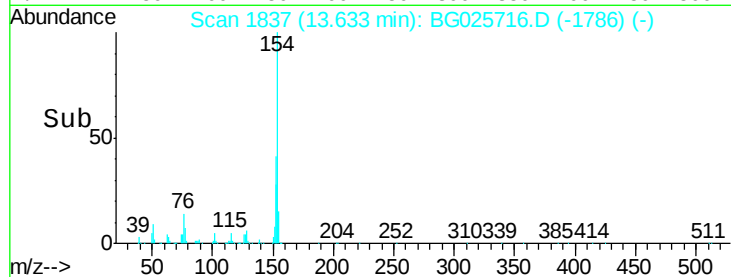
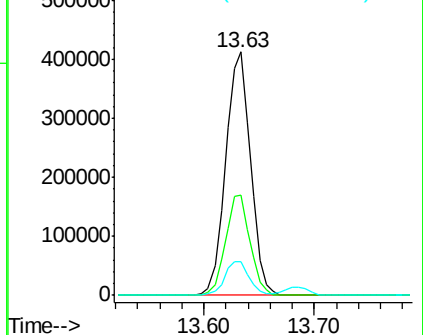
76 14.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.47 ng

RT: 13.69 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

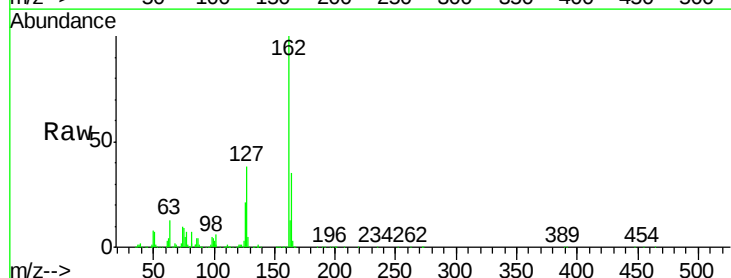
Tgt Ion:162 Resp: 490922

Ion Ratio Lower Upper

162 100

127 37.9 32.2 48.4

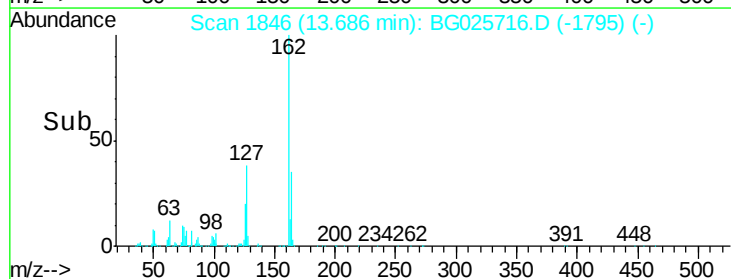
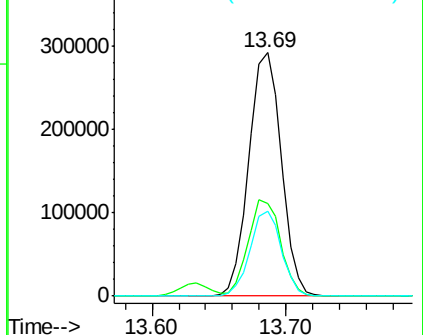
164 35.1 27.3 40.9

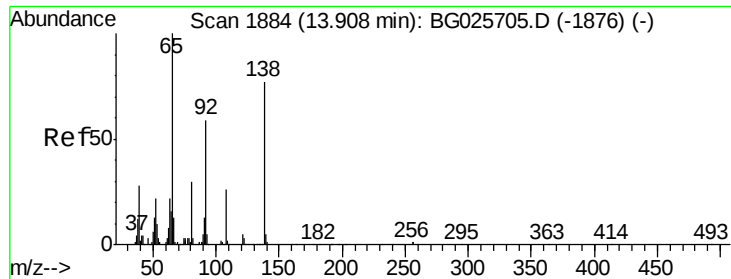


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

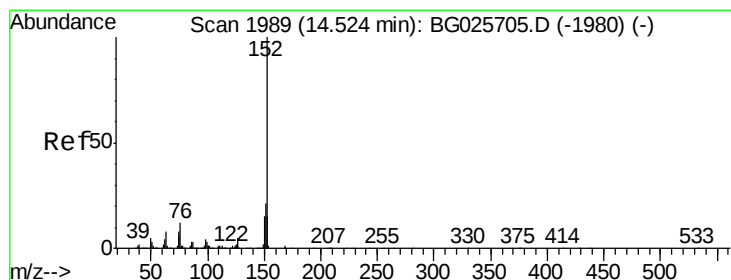
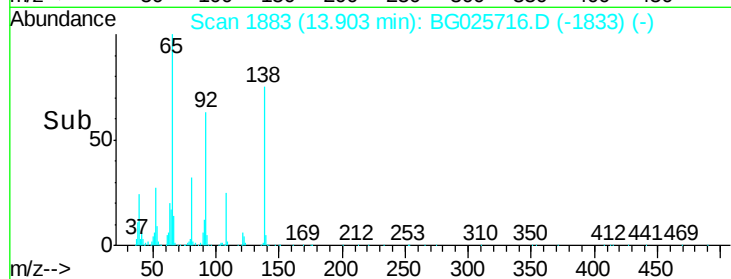
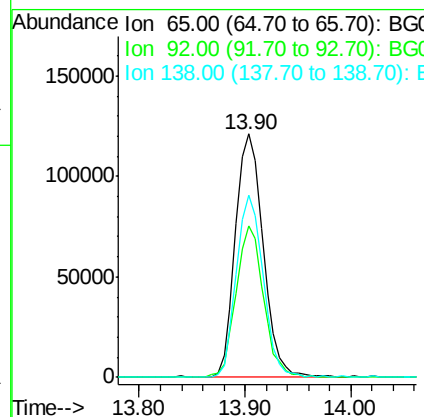
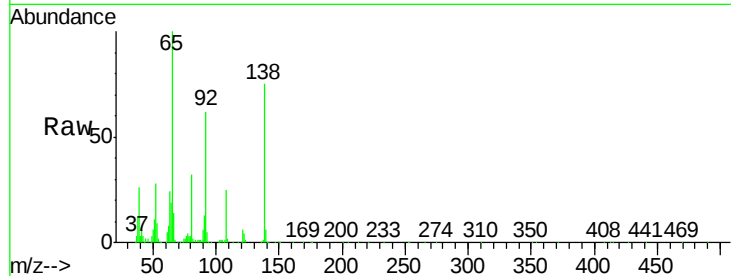




#47
2-Nitroaniline
Concen: 40.07 ng
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

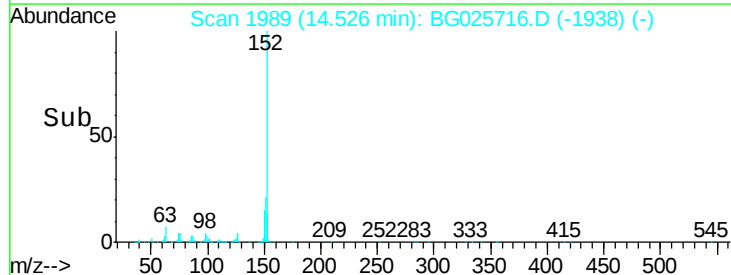
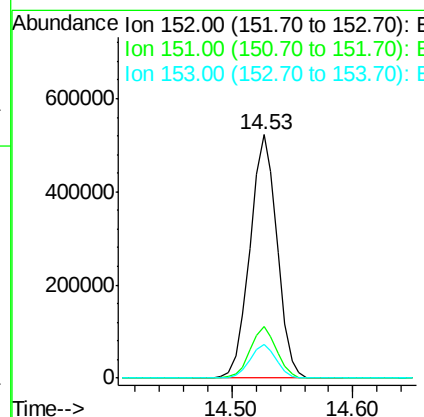
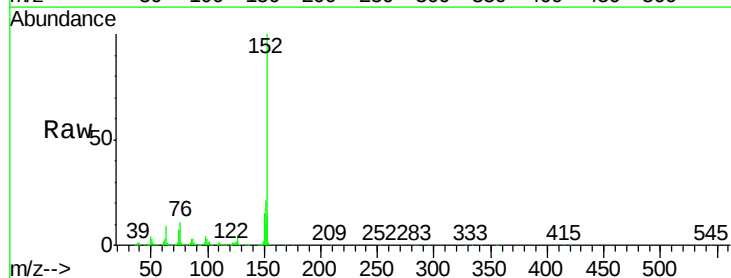
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

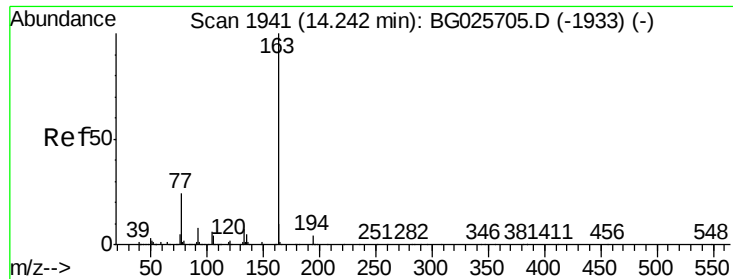
Tgt Ion: 65 Resp: 220094
Ion Ratio Lower Upper
65 100
92 62.1 49.0 73.4
138 74.7 58.6 87.8



#48
Acenaphthylene
Concen: 38.55 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion: 152 Resp: 818500
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.2
153 14.0 11.3 16.9

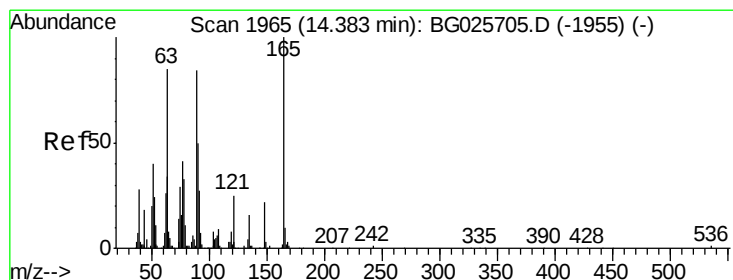
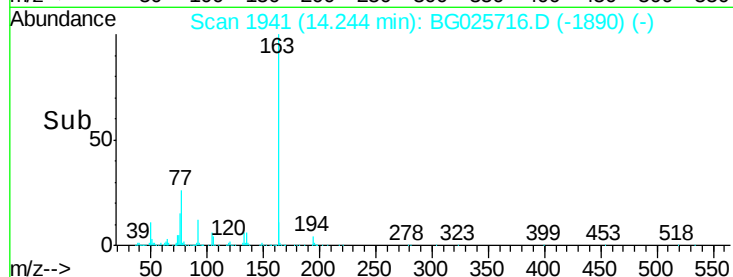
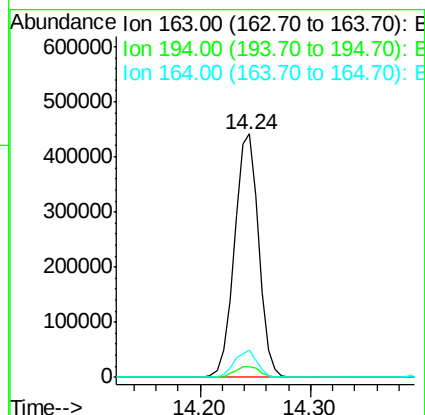
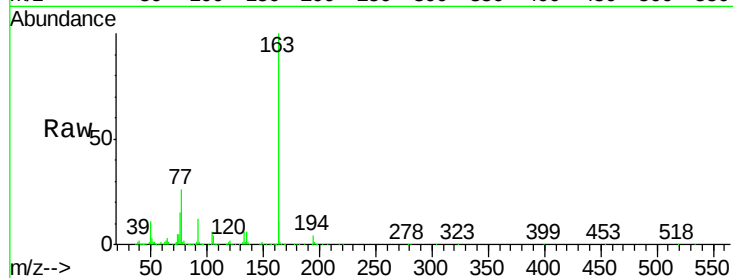




#49
Dimethylphthalate
Concen: 38.39 ng
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

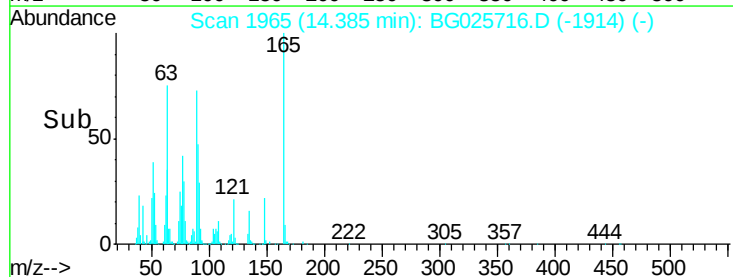
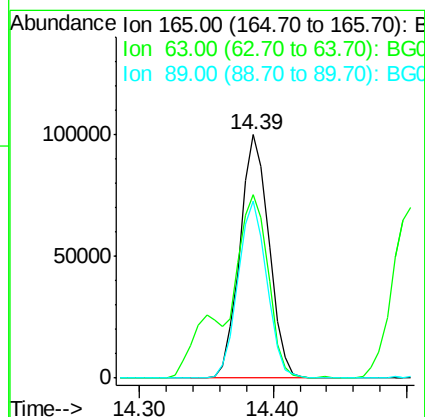
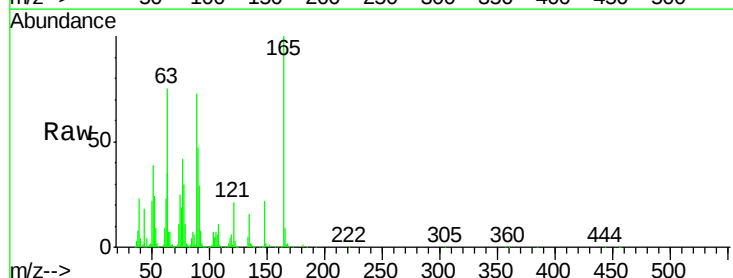
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

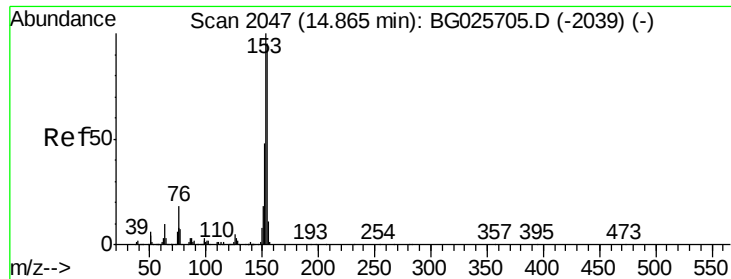
Tgt Ion:163 Resp: 675368
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 11.4 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 37.91 ng
RT: 14.39 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:165 Resp: 151026
Ion Ratio Lower Upper
165 100
63 75.4 63.9 95.9
89 72.6 58.6 88.0





#51

Acenaphthene

Concen: 38.88 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

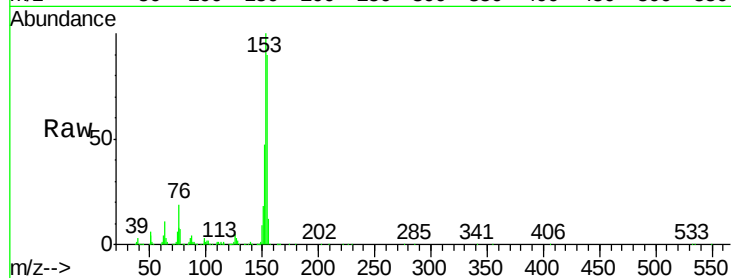
Tgt Ion:154 Resp: 510103

Ion Ratio Lower Upper

154 100

153 111.5 87.8 131.6

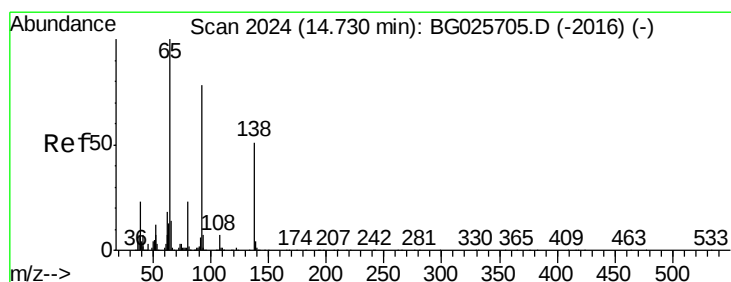
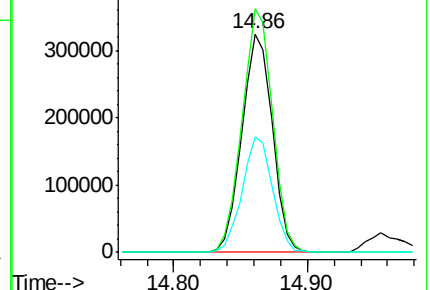
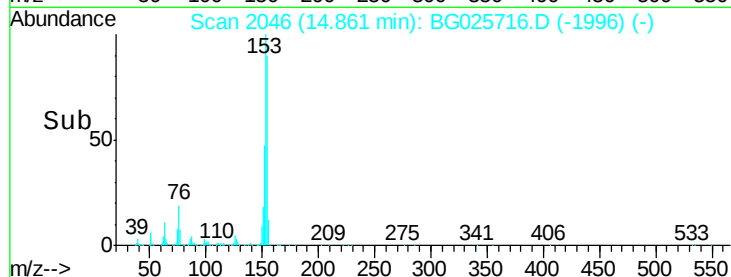
152 52.7 42.2 63.4



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: 40.37 ng

RT: 14.73 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

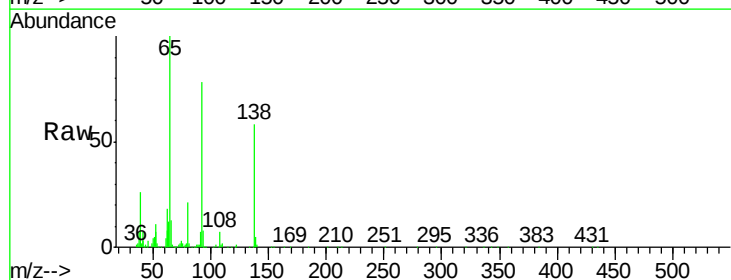
Tgt Ion:138 Resp: 151631

Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

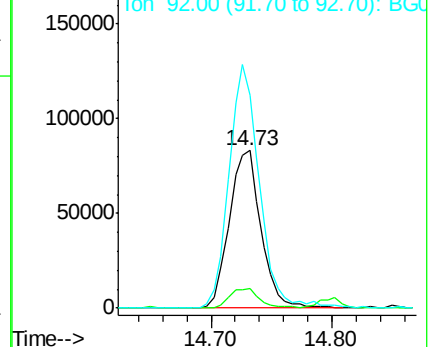
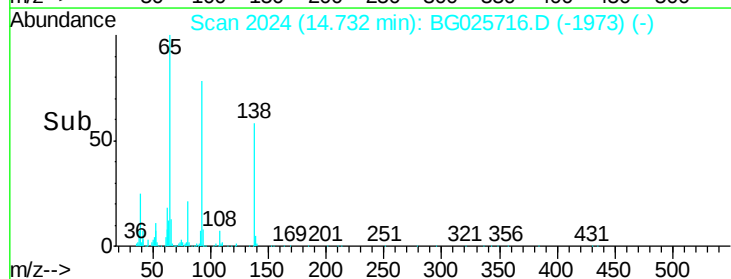
92 135.5 115.3 172.9

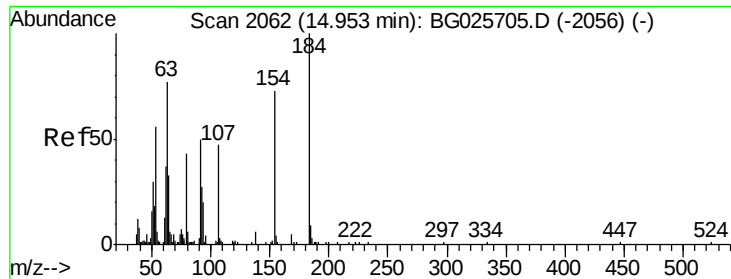


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

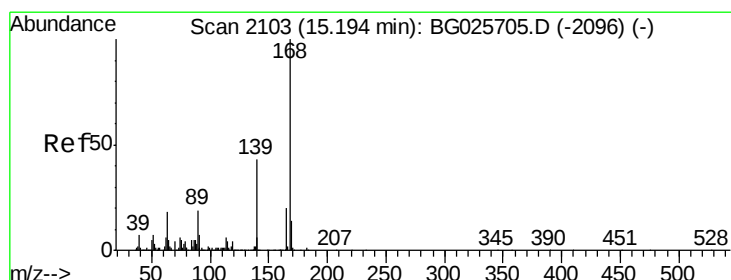
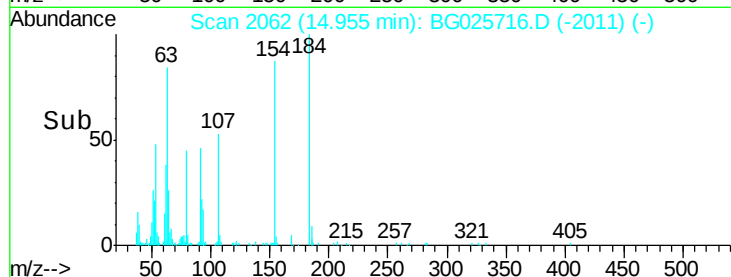
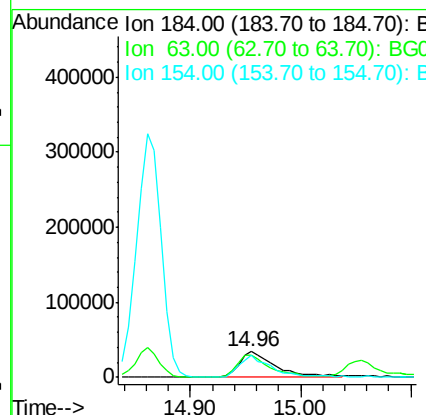
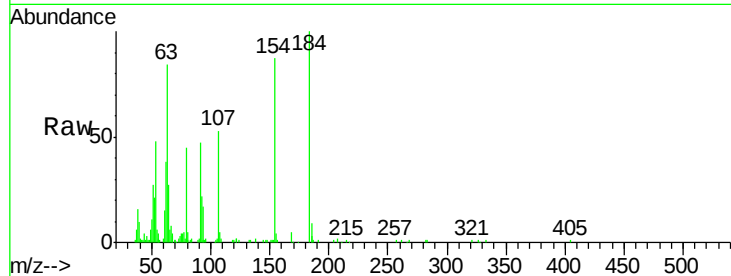




#53
 2,4-Dinitrophenol
 Concen: 38.70 ng
 RT: 14.96 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

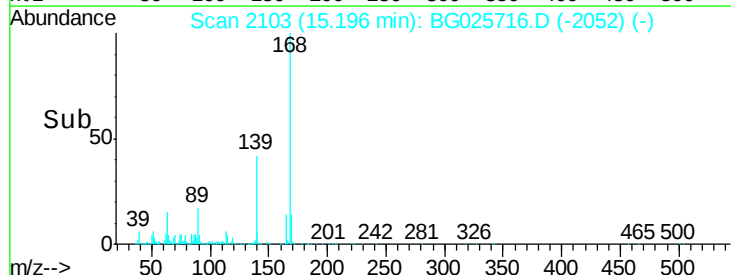
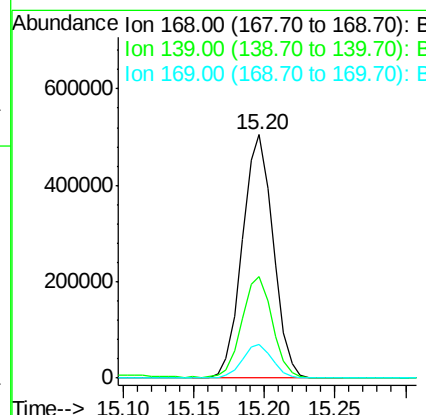
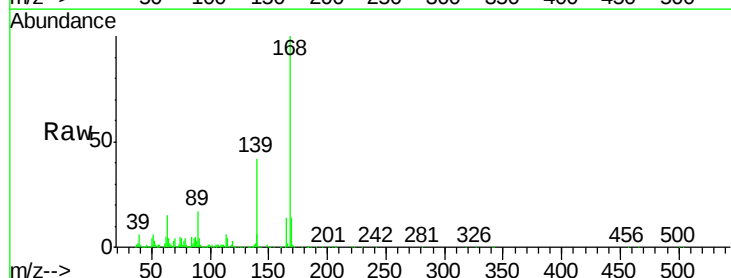
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

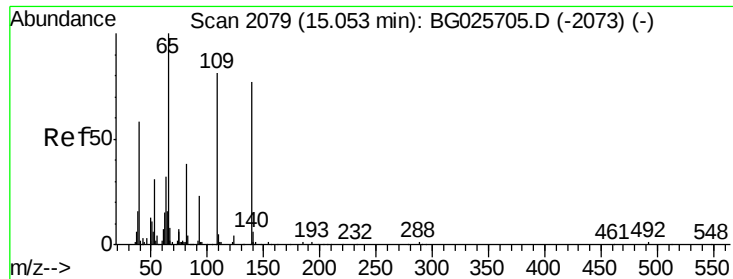
Tgt Ion:184 Resp: 79058
 Ion Ratio Lower Upper
 184 100
 63 83.6 52.7 79.1#
 154 87.1 57.3 85.9#



#54
 Dibenzofuran
 Concen: 38.94 ng
 RT: 15.20 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion:168 Resp: 771895
 Ion Ratio Lower Upper
 168 100
 139 41.6 35.3 52.9
 169 13.7 11.5 17.3

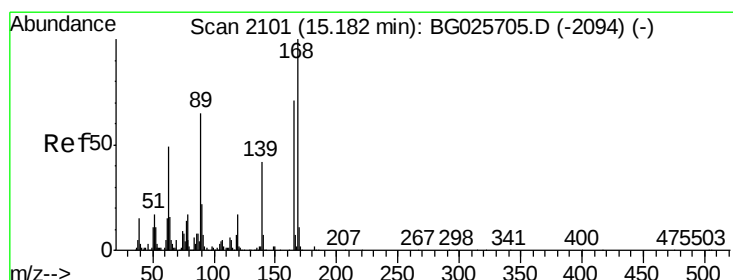
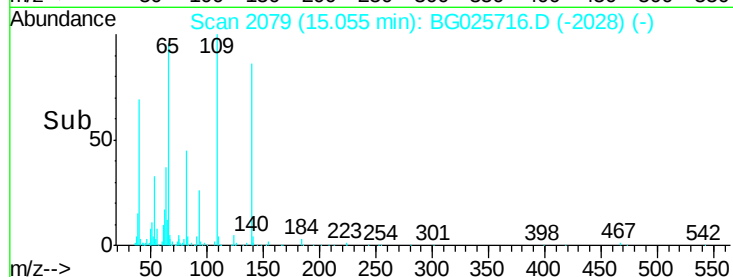
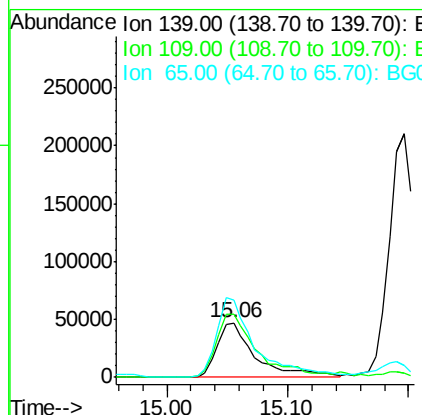
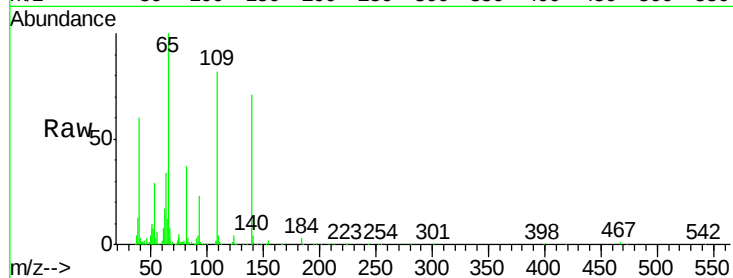




#55
4-Nitrophenol
Concen: 38.94 ng
RT: 15.06 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

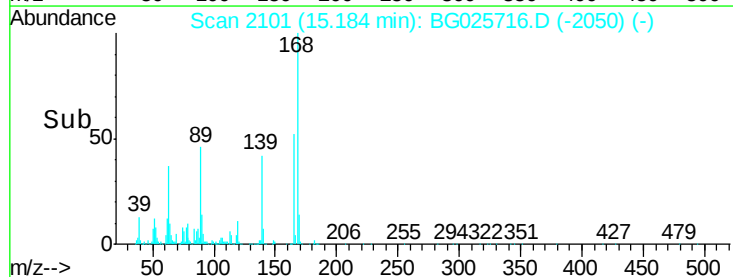
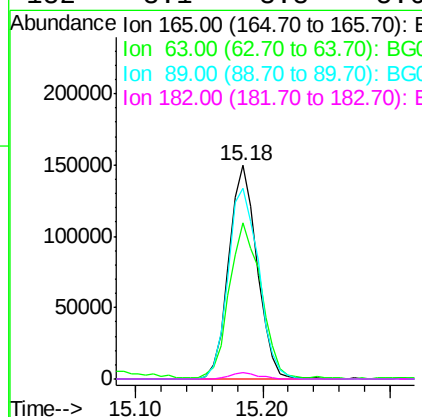
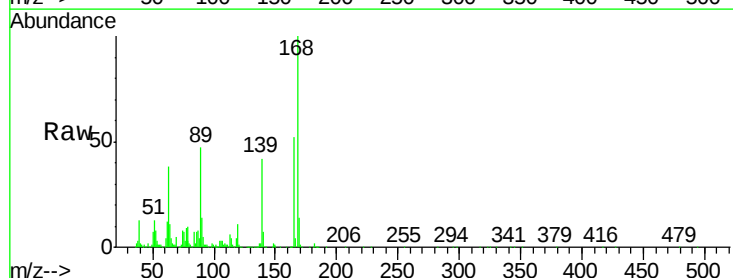
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

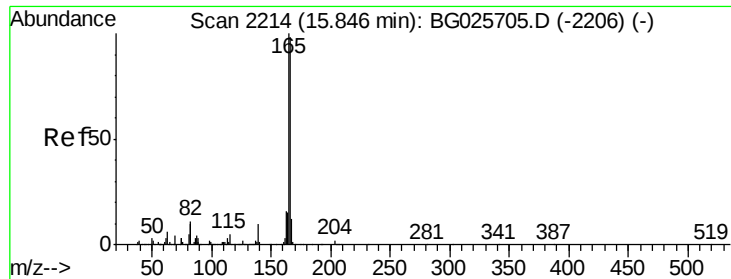
Tgt Ion:139 Resp: 104160
Ion Ratio Lower Upper
139 100
109 115.2 101.2 141.2
65 141.0 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 39.36 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:165 Resp: 229452
Ion Ratio Lower Upper
165 100
63 73.0 44.0 66.0#
89 89.5 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 38.25 ng

RT: 15.84 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

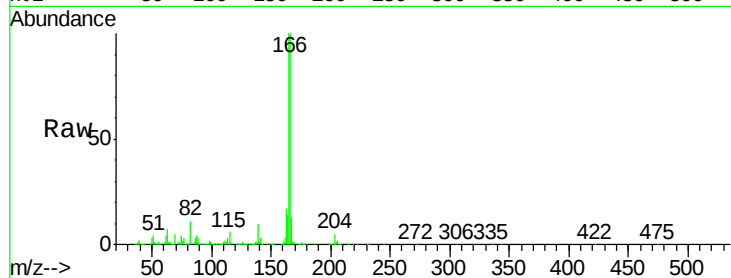
Tgt Ion:166 Resp: 673579

Ion Ratio Lower Upper

166 100

165 99.6 78.6 117.8

167 13.3 11.6 17.4

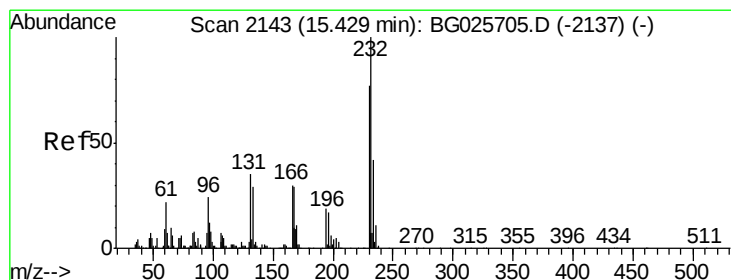
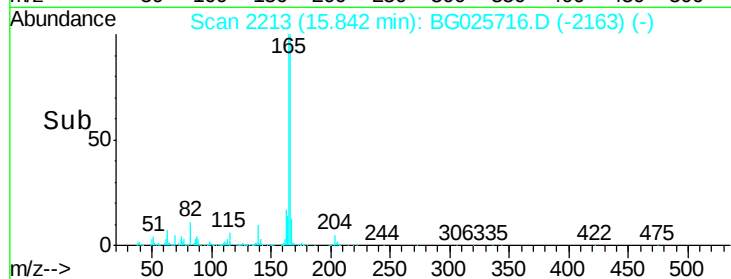
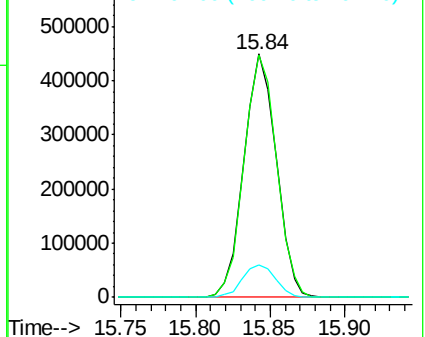


Abundance

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: 40.23 ng

RT: 15.43 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Tgt Ion:232 Resp: 185894

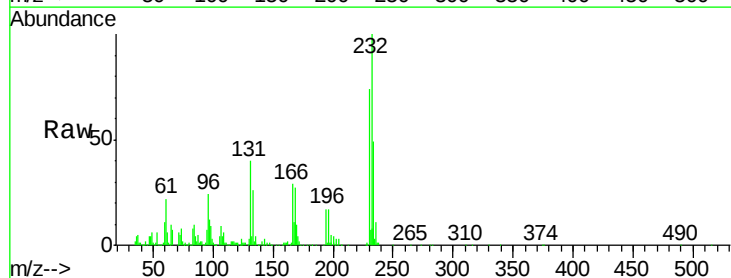
Ion Ratio Lower Upper

232 100

131 41.3 34.9 52.3

130 2.5 2.3 3.5

166 29.3 24.2 36.4



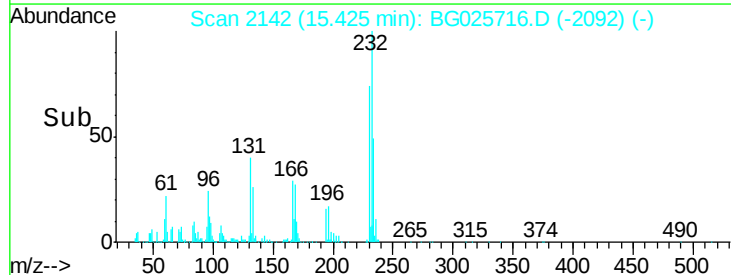
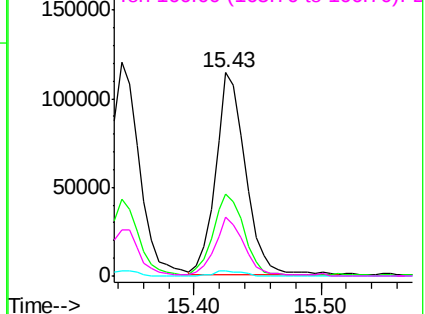
Abundance

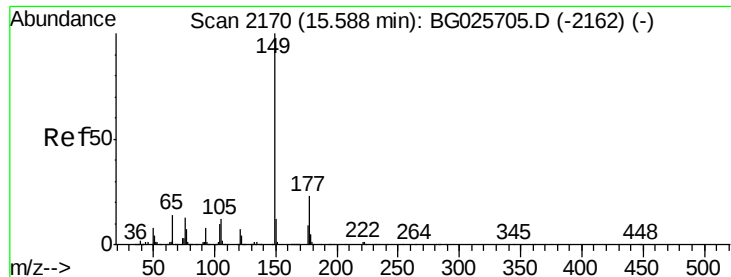
Ion 232.00 (231.70 to 232.70): E

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

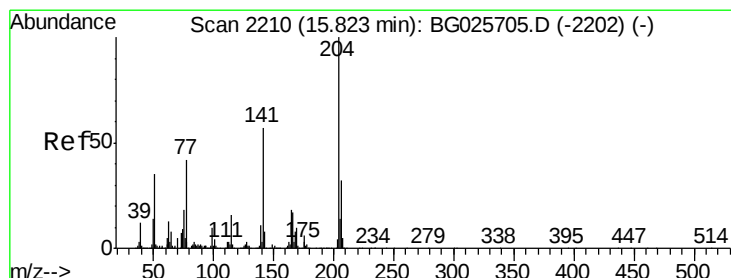
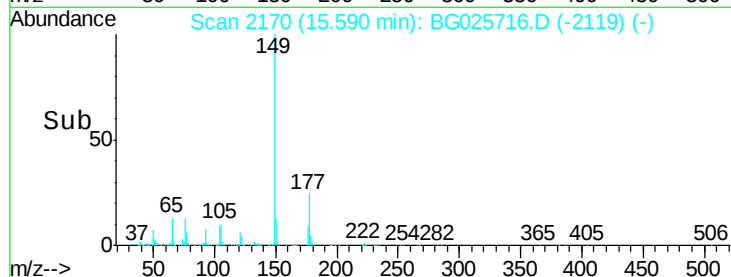
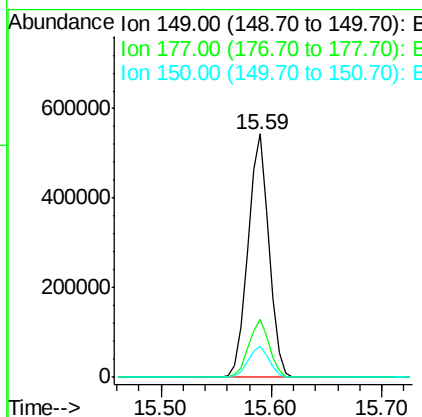
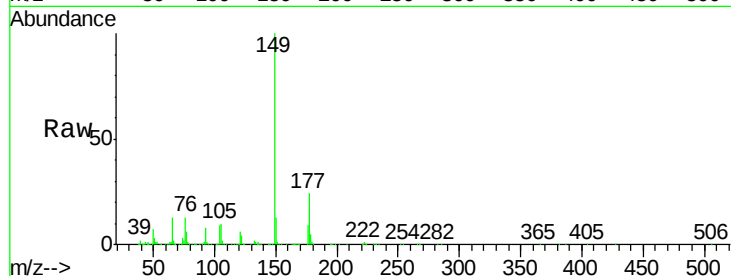




#59
Diethylphthalate
Concen: 38.68 ng
RT: 15.59 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

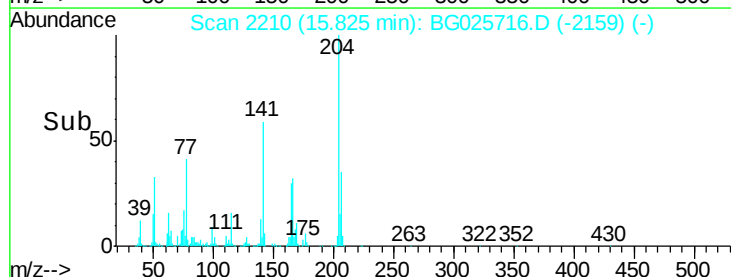
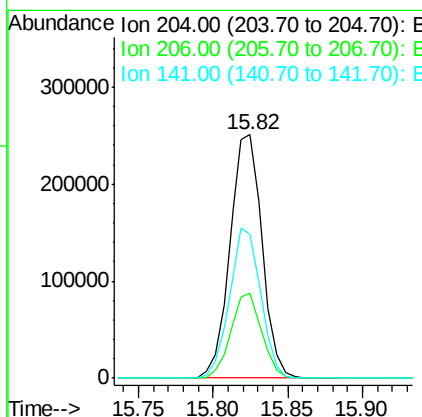
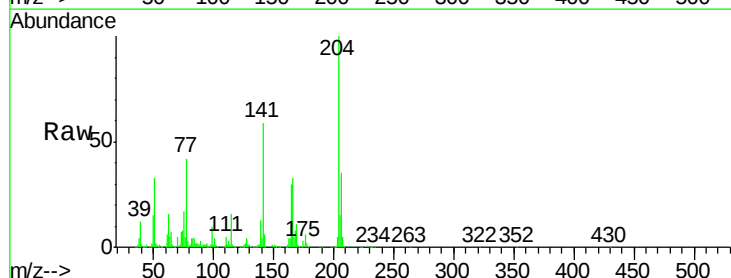
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

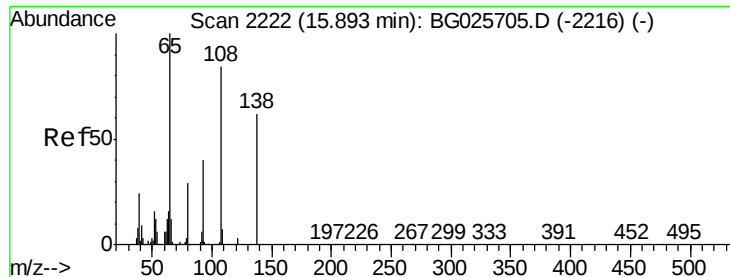
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.1	30.1
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.33 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	30.1	45.1
141	59.2	50.6	76.0

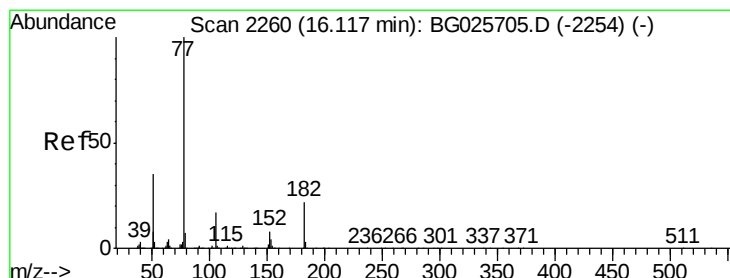
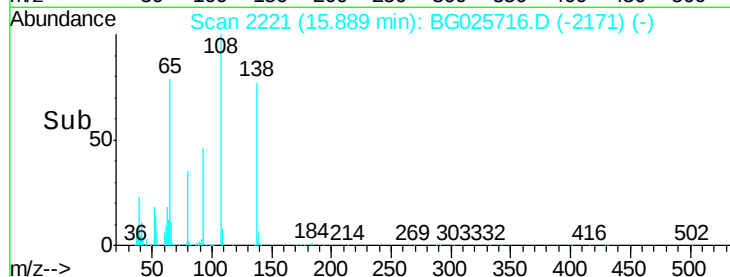
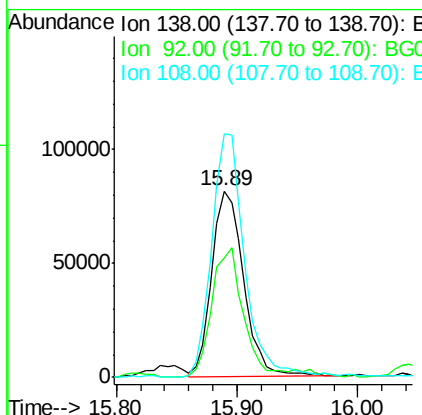
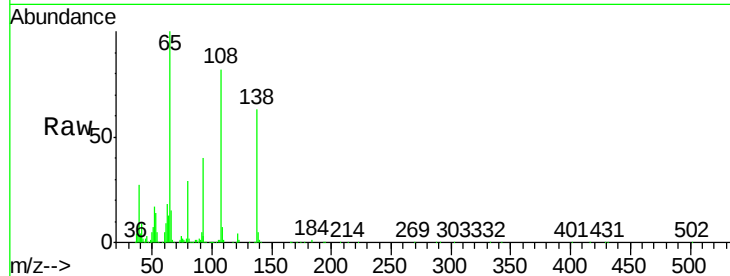




#61
4-Nitroaniline
Concen: 39.46 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

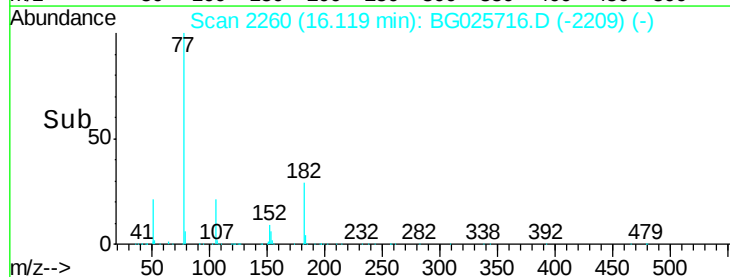
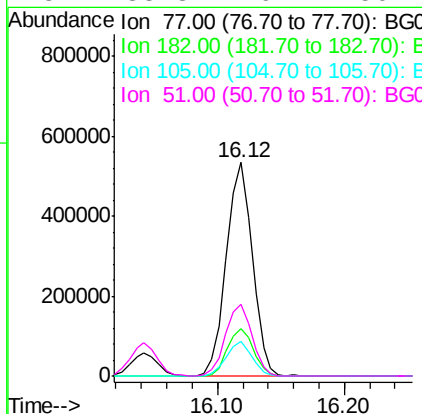
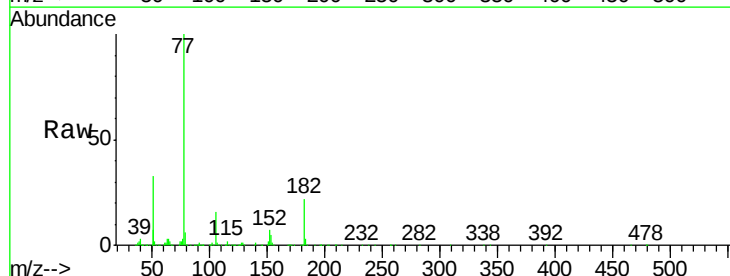
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

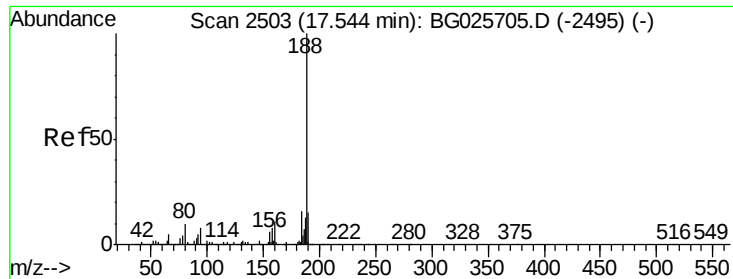
Tgt Ion: 138 Resp: 148839
Ion Ratio Lower Upper
138 100
92 64.4 44.2 84.2
108 130.6 104.8 144.8



#62
Azobenzene
Concen: 40.02 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion: 77 Resp: 759426
Ion Ratio Lower Upper
77 100
182 22.3 4.7 44.7
105 16.5 0.0 36.3
51 33.3 16.4 56.4

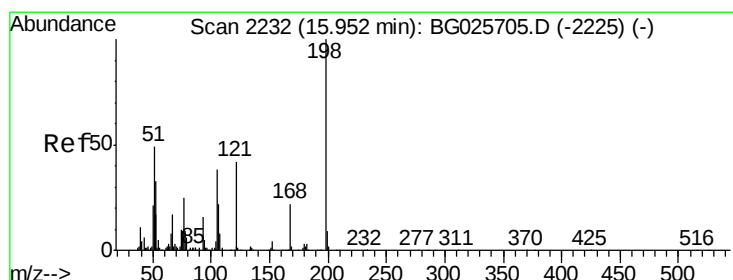
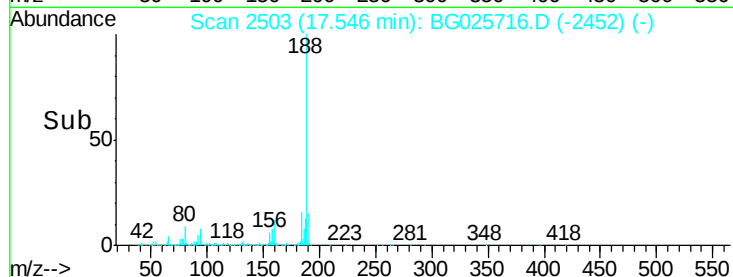
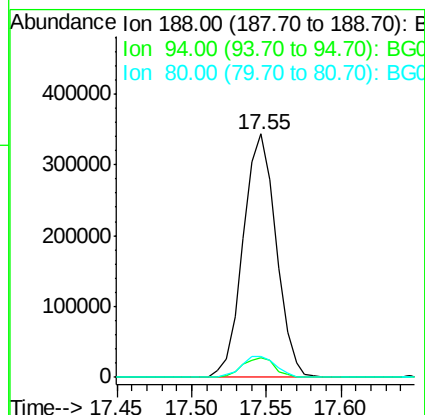
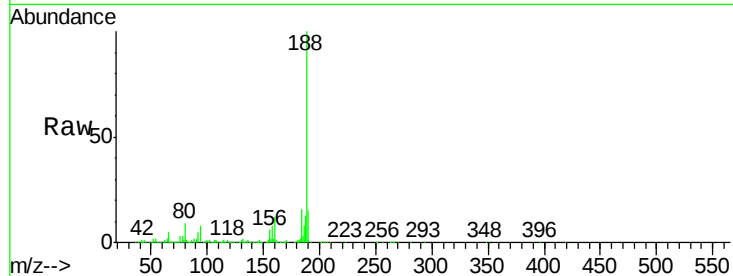




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

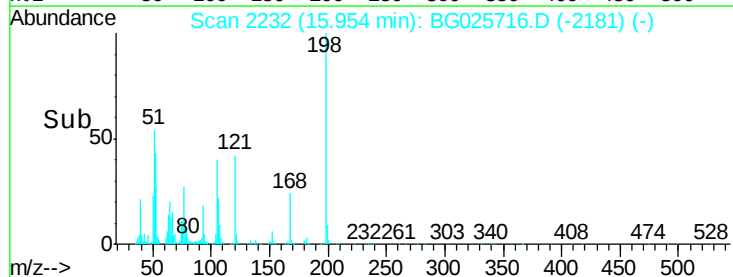
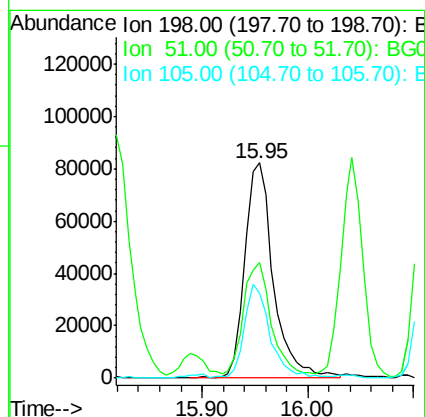
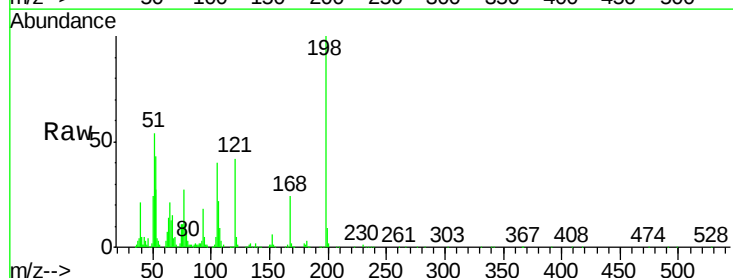
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

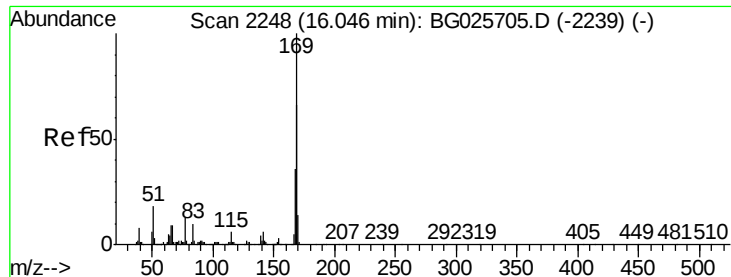
Tgt Ion:188 Resp: 526040
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.8
80 8.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.16 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:198 Resp: 153878
Ion Ratio Lower Upper
198 100
51 53.6 22.6 62.6
105 39.7 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.08 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

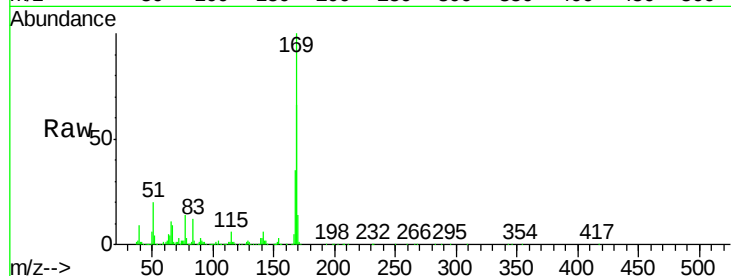
Tgt Ion:169 Resp: 620361

Ion Ratio Lower Upper

169 100

168 66.4 55.7 83.5

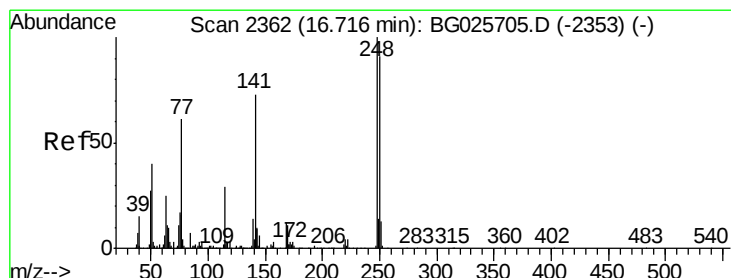
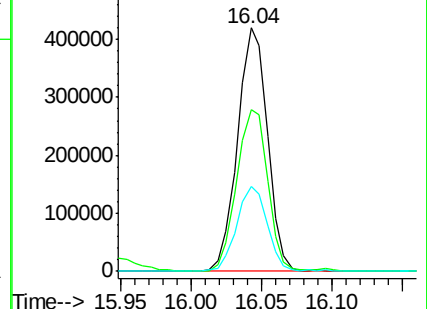
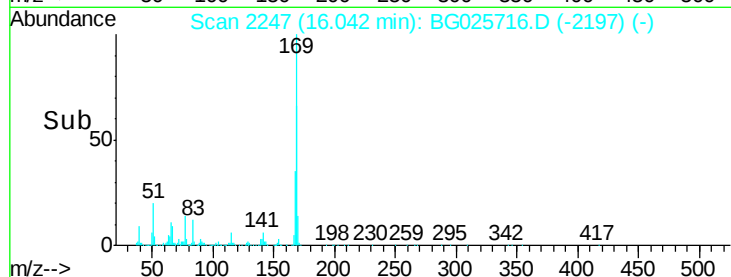
167 34.8 29.8 44.6



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: 40.88 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

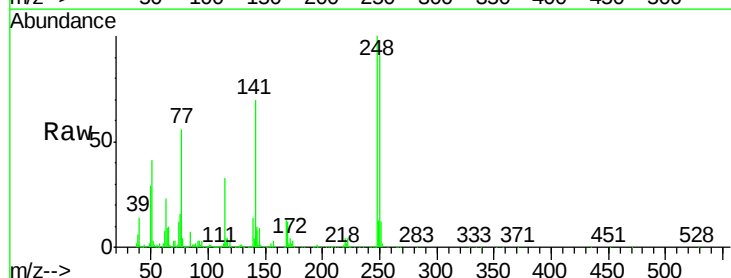
Tgt Ion:248 Resp: 261504

Ion Ratio Lower Upper

248 100

250 91.4 75.0 112.6

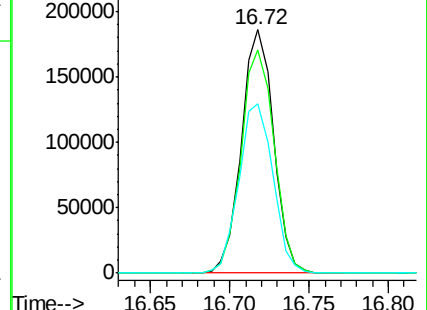
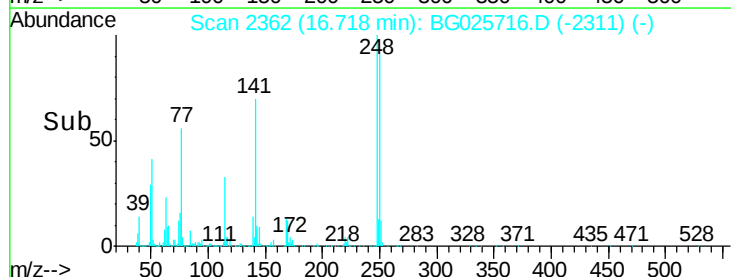
141 69.7 55.2 82.8

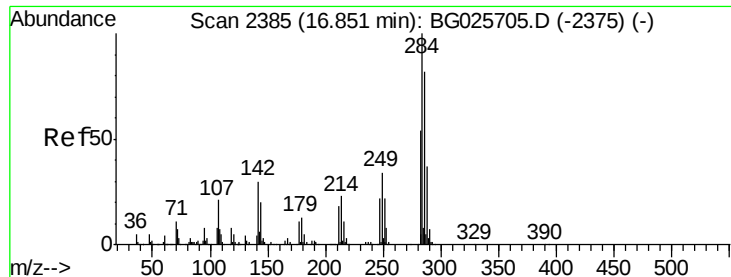


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.14 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

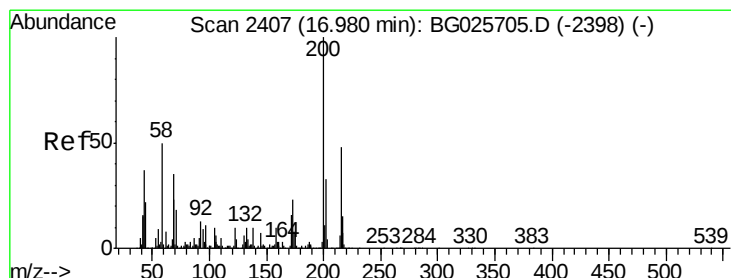
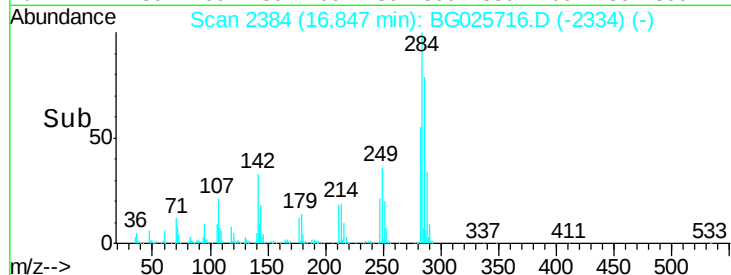
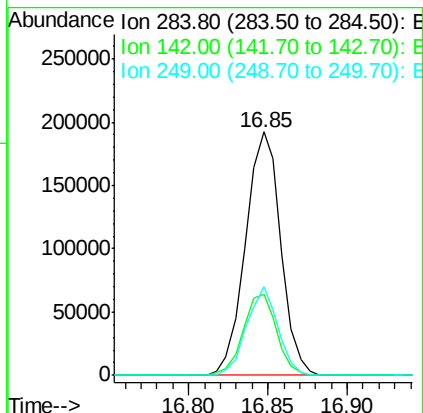
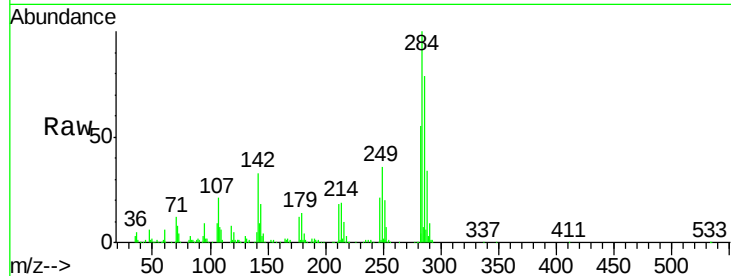
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	295981
Ion Ratio		Lower	Upper
284	100		
142	33.5	29.9	44.9
249	36.3	29.2	43.8



#68

Atrazine

Concen: 39.68 ng

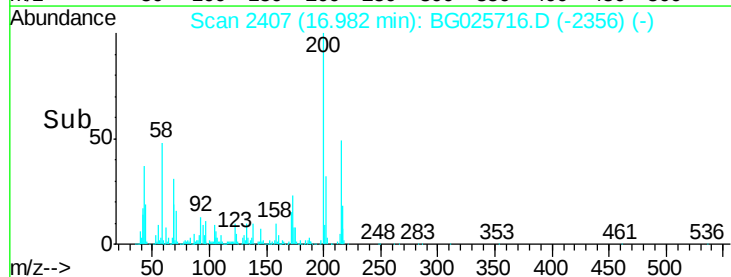
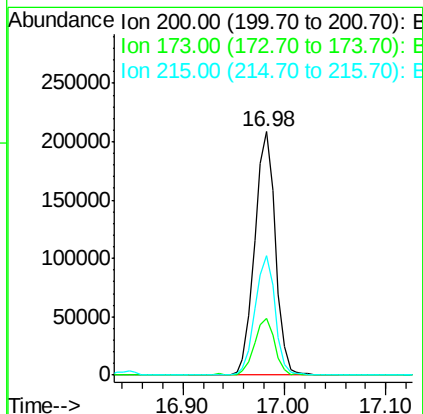
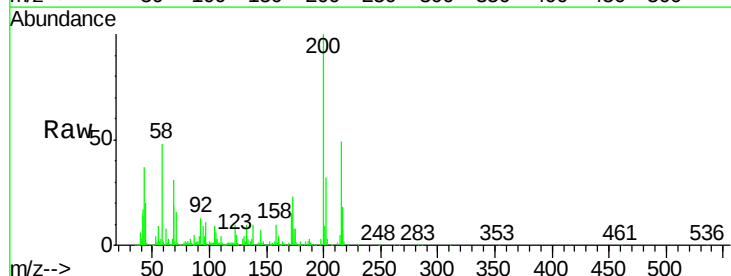
RT: 16.98 min Scan# 2407

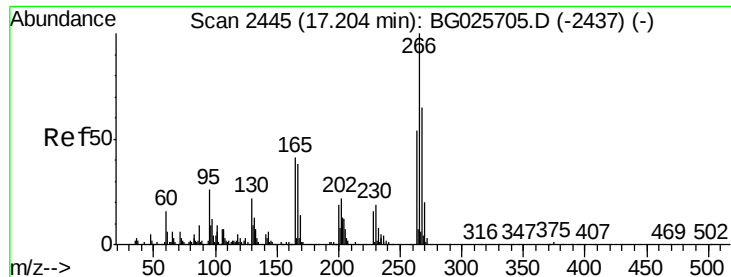
Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Tgt Ion:	200	Resp:	295823
Ion Ratio		Lower	Upper
200	100		
173	23.3	3.0	43.0
215	49.2	28.4	68.4





#69

Pentachlorophenol

Concen: 39.20 ng

RT: 17.21 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

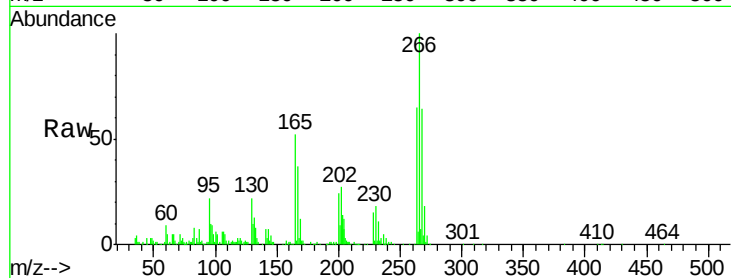
Tgt Ion:266 Resp: 123928

Ion Ratio Lower Upper

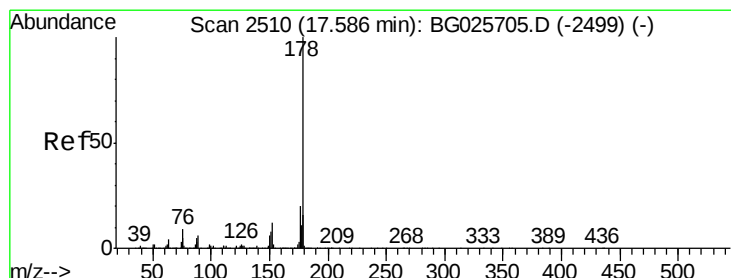
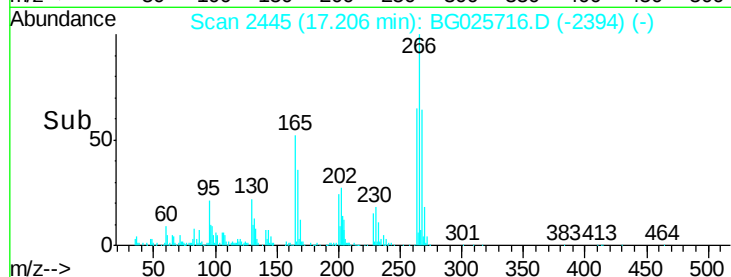
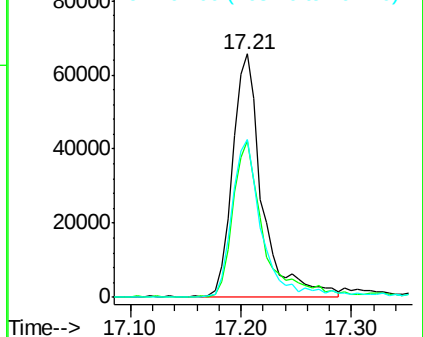
266 100

268 64.4 48.6 72.8

264 64.6 50.1 75.1



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



#70

Phenanthrene

Concen: 40.64 ng

RT: 17.59 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

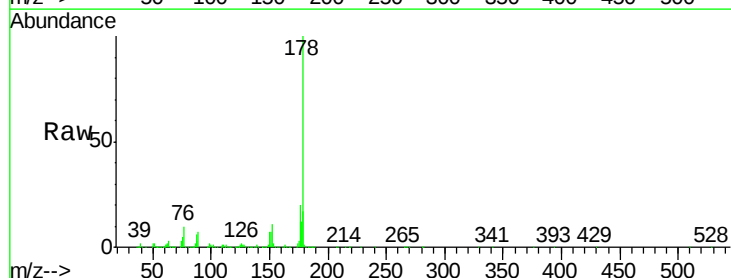
Tgt Ion:178 Resp: 1161592

Ion Ratio Lower Upper

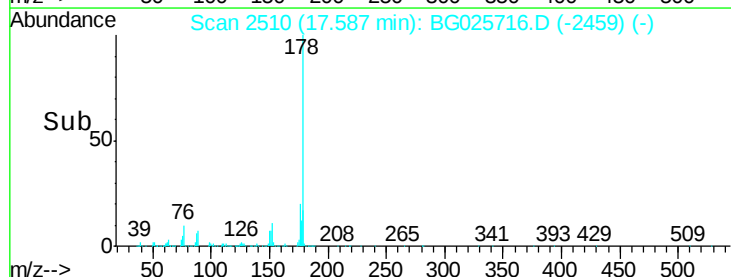
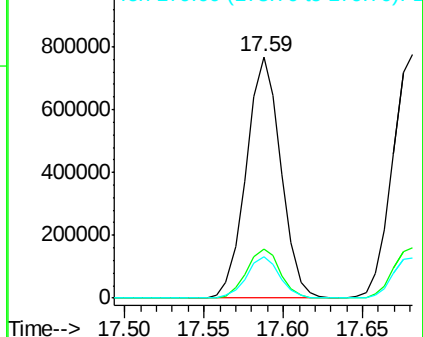
178 100

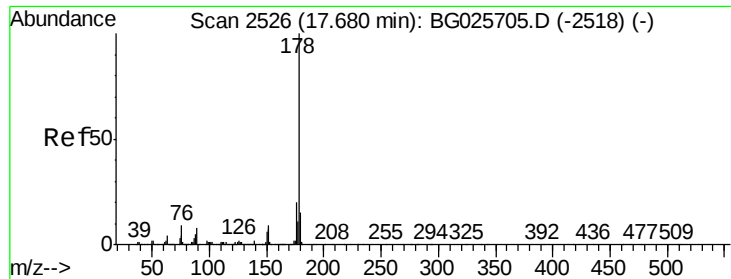
176 20.3 17.7 26.5

179 17.1 15.0 22.6



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

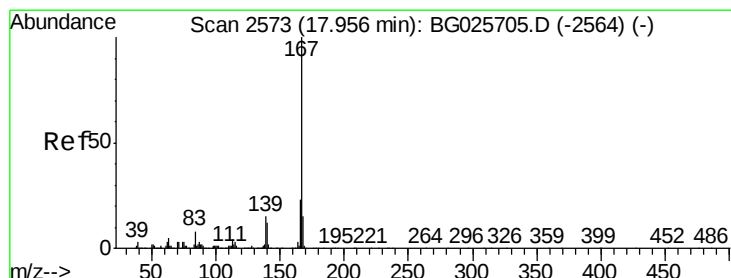
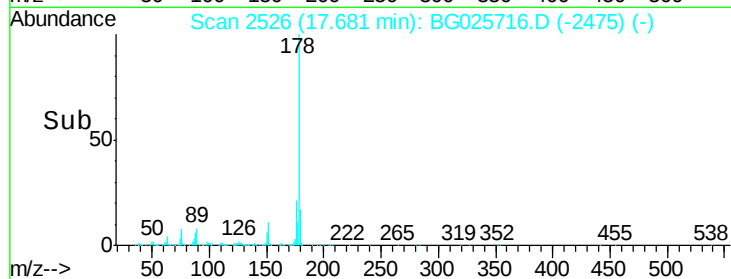
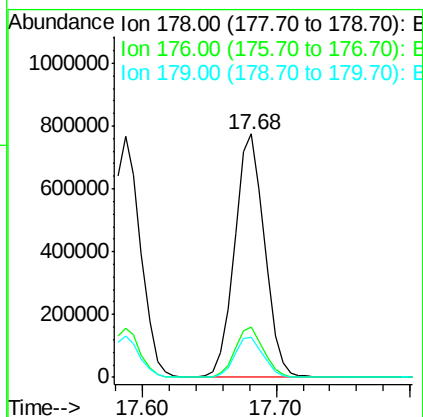
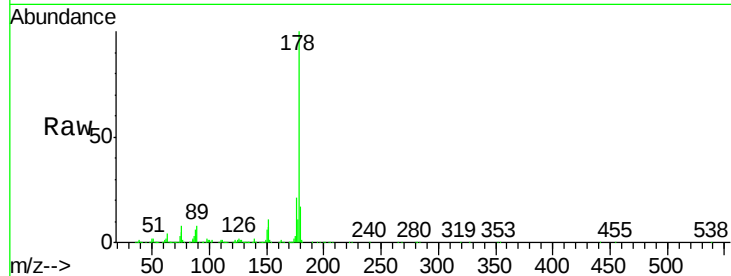




#71
 Anthracene
 Concen: 40.60 ng
 RT: 17.68 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

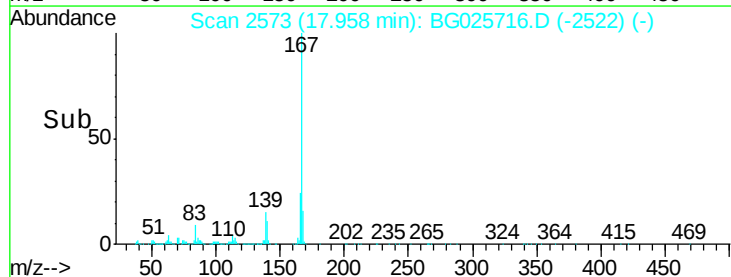
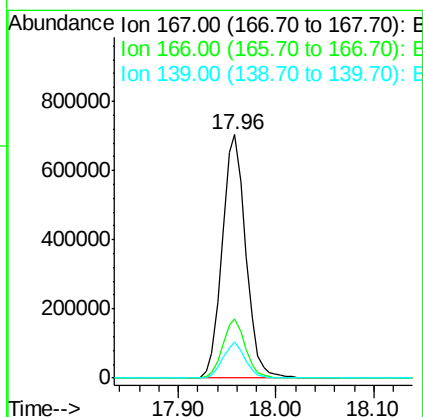
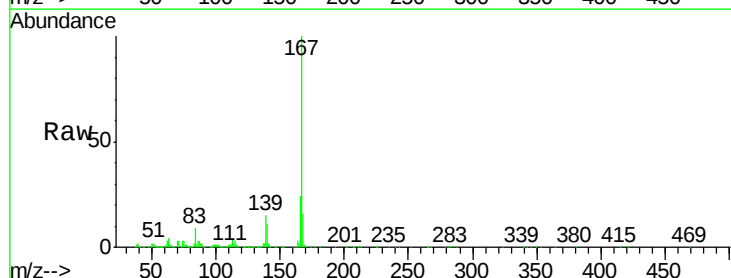
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1196910
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 41.12 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion:167 Resp: 1173915
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.2 30.2
 139 14.9 12.8 19.2

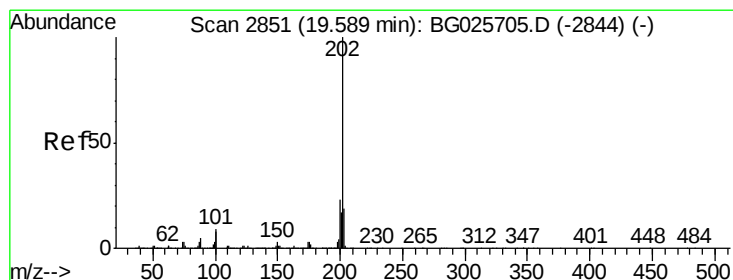
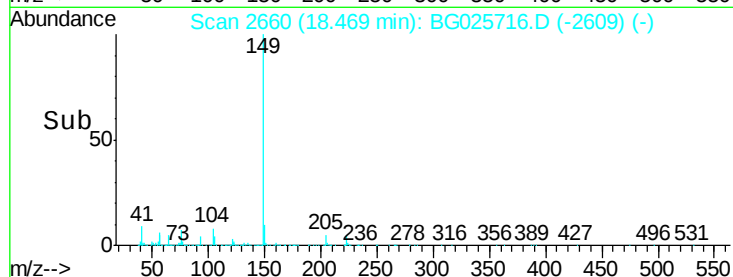
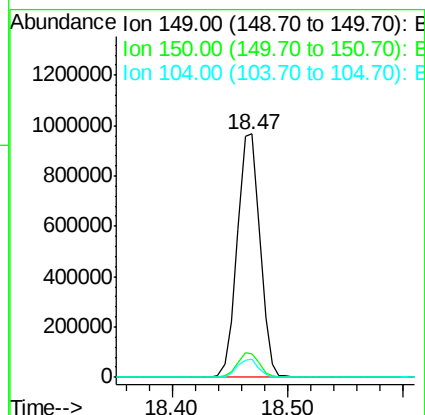
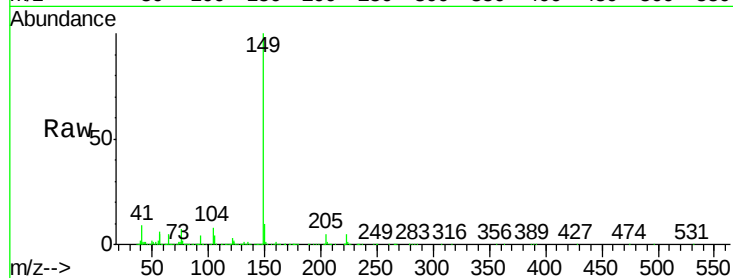




#73
Di-n-butylphthalate
Concen: 39.92 ng
RT: 18.47 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

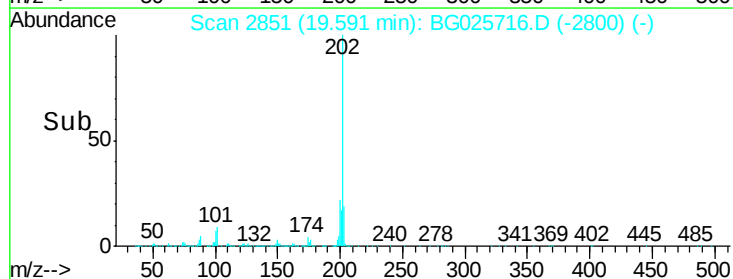
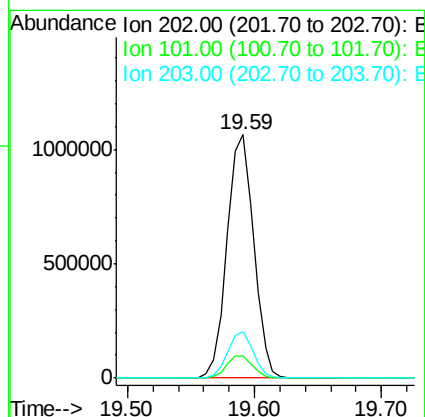
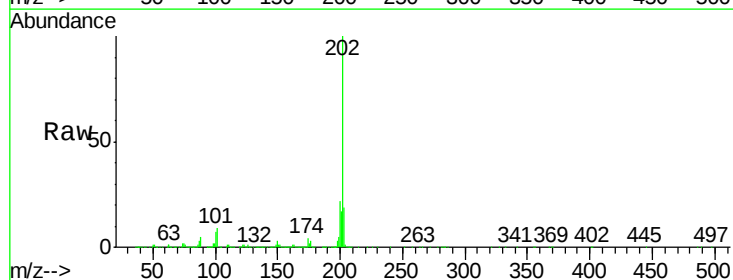
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

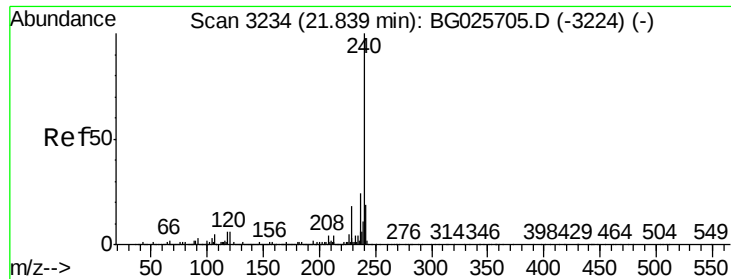
Tgt Ion:149 Resp: 1318483
Ion Ratio Lower Upper
149 100
150 9.8 9.1 13.7
104 7.5 6.7 10.1



#74
Fluoranthene
Concen: 39.47 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:202 Resp: 1546349
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.1
203 19.1 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

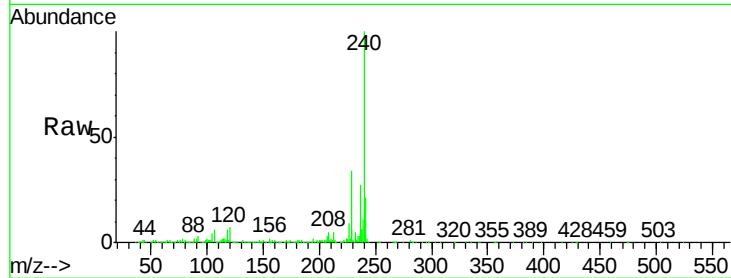
Tgt Ion:240 Resp: 681435

Ion Ratio Lower Upper

240 100

120 7.3 5.7 8.5

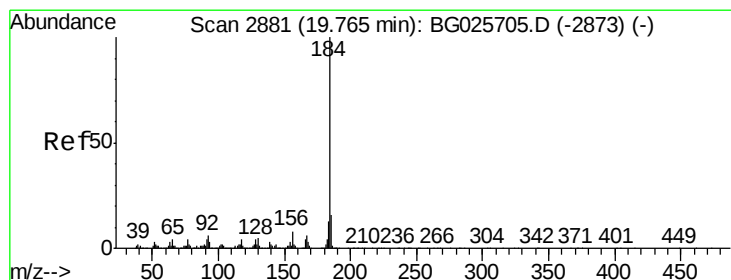
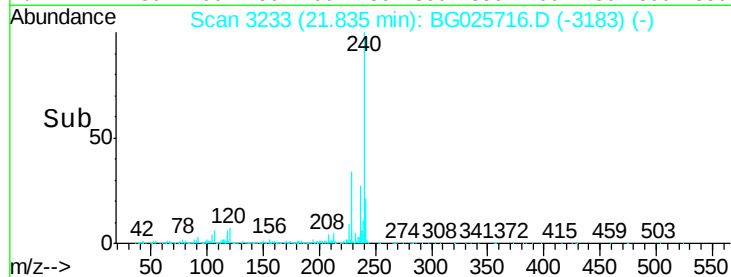
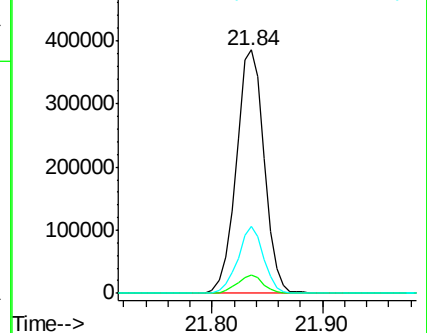
236 27.3 22.2 33.4



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: 40.91 ng

RT: 19.77 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

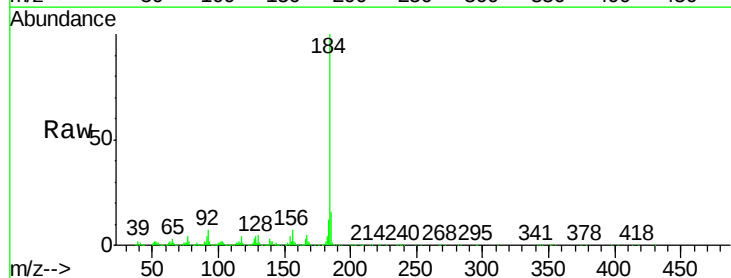
Tgt Ion:184 Resp: 957305

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.6

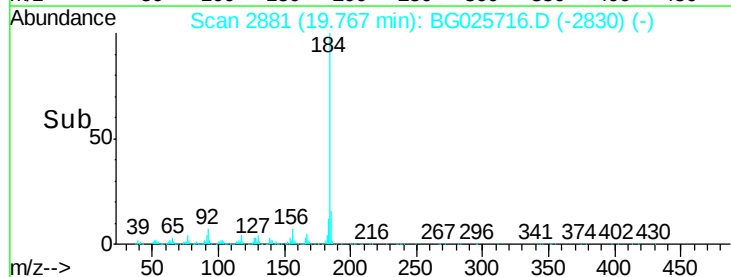
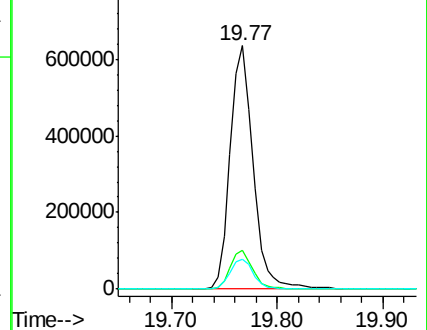
183 12.3 11.0 16.6

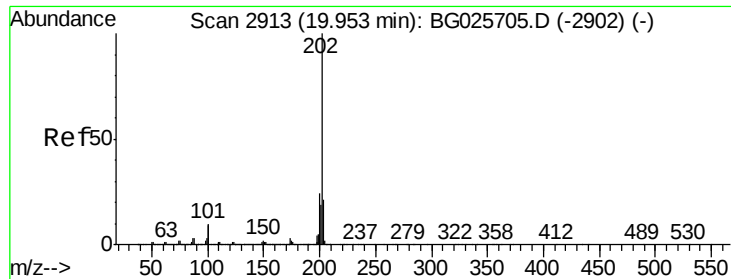


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.72 ng

RT: 19.96 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

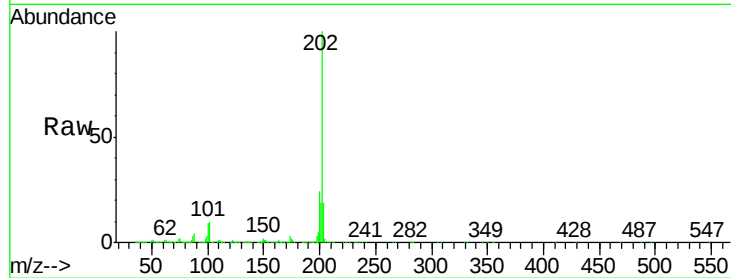
Tgt Ion:202 Resp: 1583698

Ion Ratio Lower Upper

202 100

200 23.8 19.6 29.4

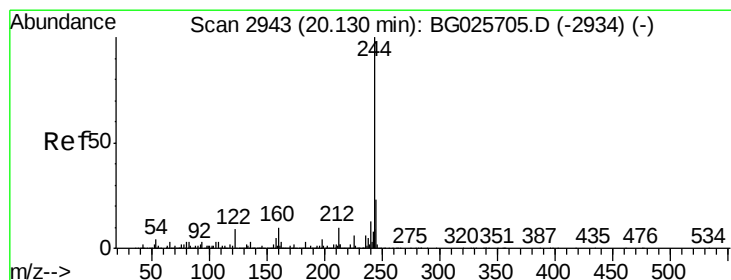
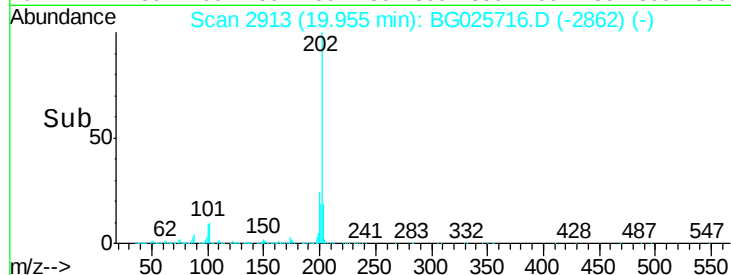
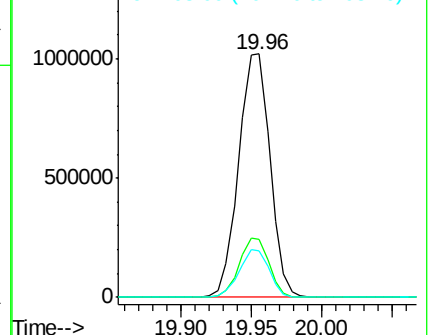
203 19.3 15.8 23.8



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: 82.47 ng

RT: 20.13 min Scan# 2942

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

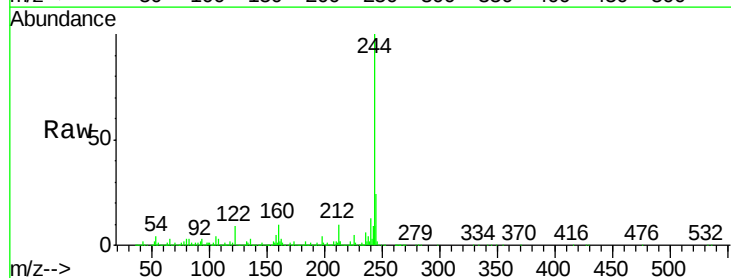
Tgt Ion:244 Resp: 2328288

Ion Ratio Lower Upper

244 100

212 9.9 10.0 15.0#

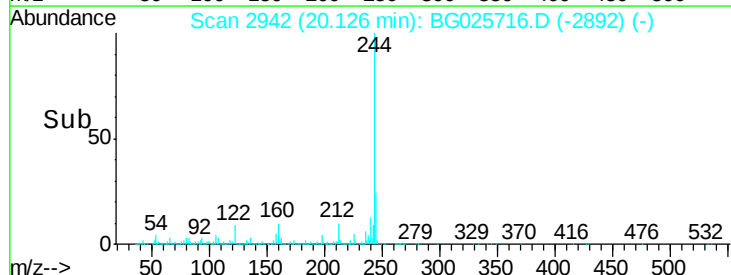
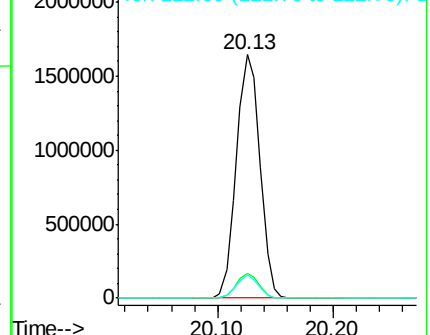
122 9.4 8.6 12.8

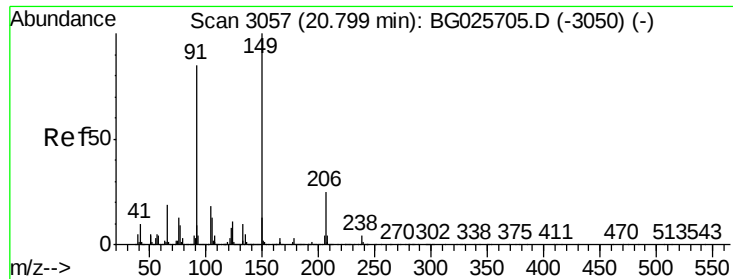


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

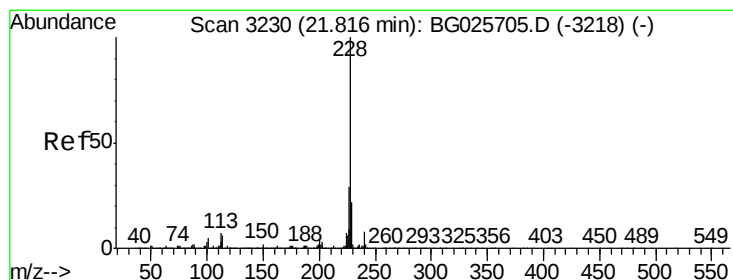
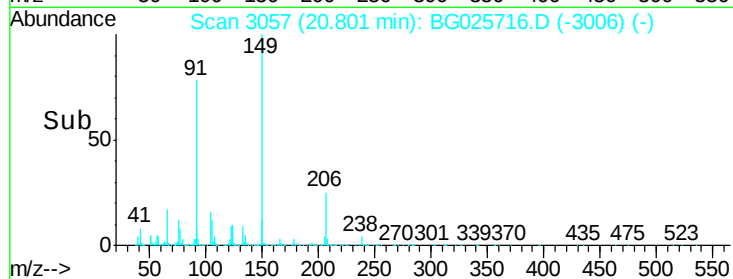
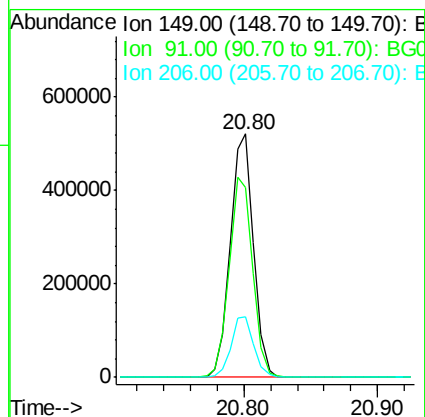
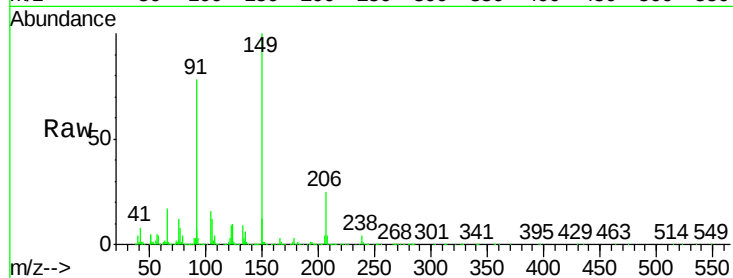




#79
Butylbenzylphthalate
Concen: 40.43 ng
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

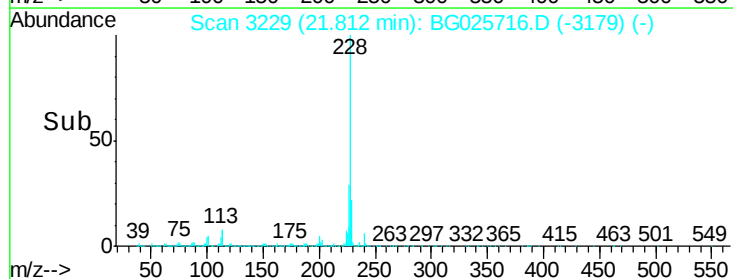
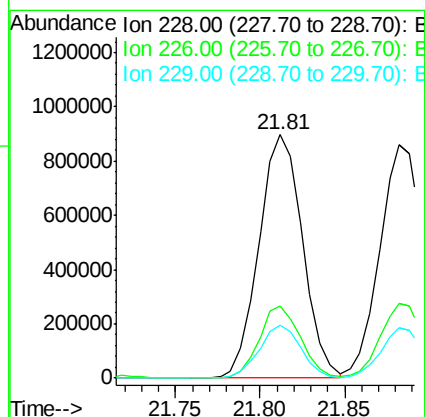
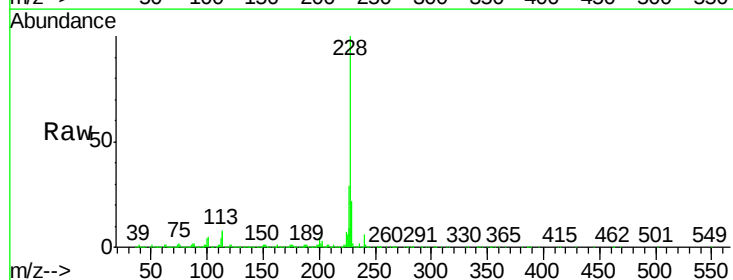
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

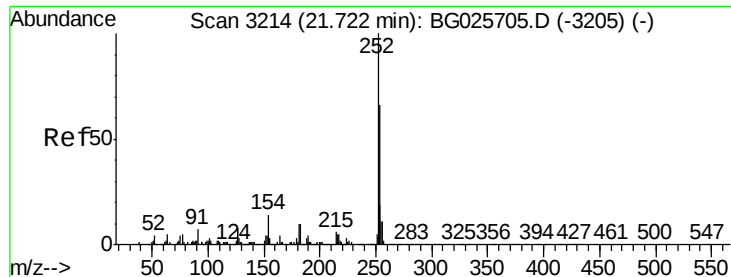
Tgt Ion:149 Resp: 637232
Ion Ratio Lower Upper
149 100
91 78.2 63.5 95.3
206 24.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.82 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BG025716.D
Acq: 30 Jan 2017 22:29

Tgt Ion:228 Resp: 1606874
Ion Ratio Lower Upper
228 100
226 29.4 24.9 37.3
229 21.9 18.2 27.2

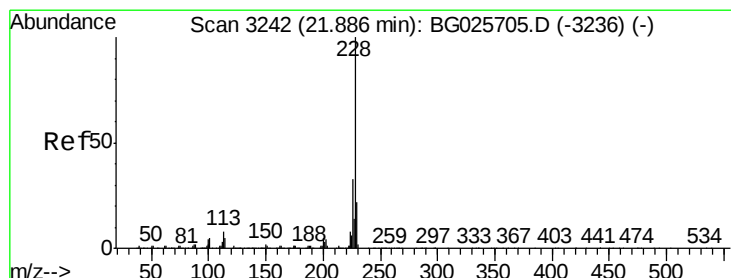
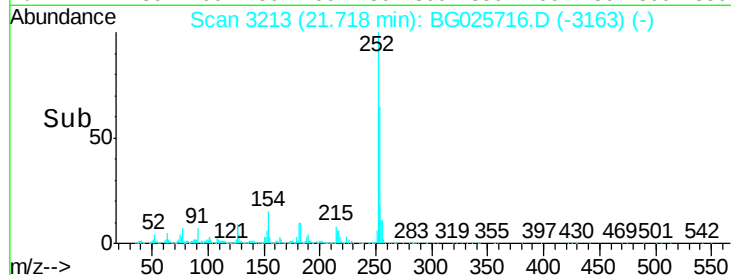
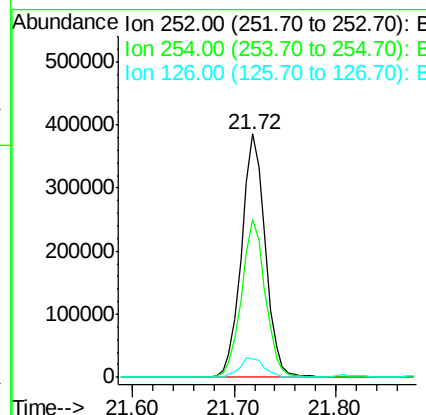
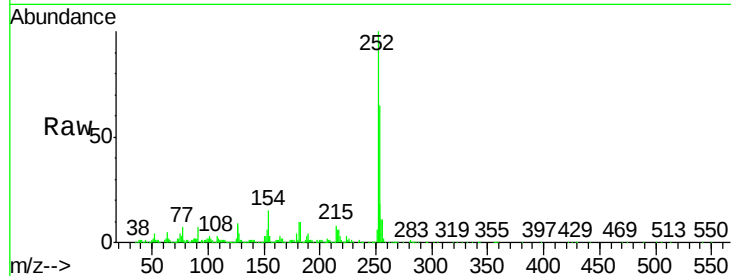




#81
 3,3'-Dichlorobenzidine
 Concen: 39.77 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

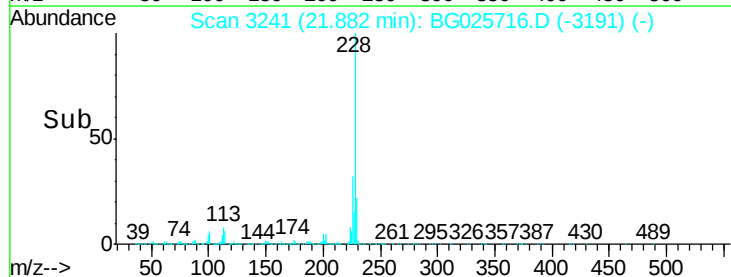
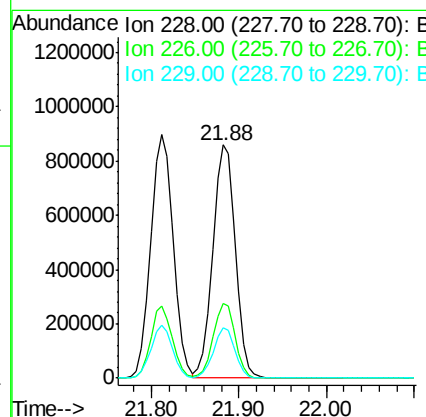
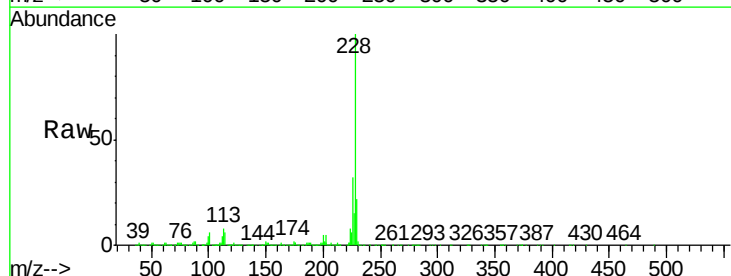
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

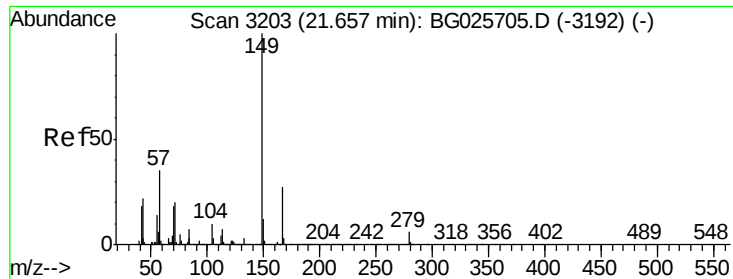
Tgt Ion:252 Resp: 629928
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.1 79.7
 126 7.6 7.0 10.4



#82
 Chrysene
 Concen: 40.29 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion:228 Resp: 1536788
 Ion Ratio Lower Upper
 228 100
 226 31.9 27.0 40.4
 229 21.8 17.8 26.6

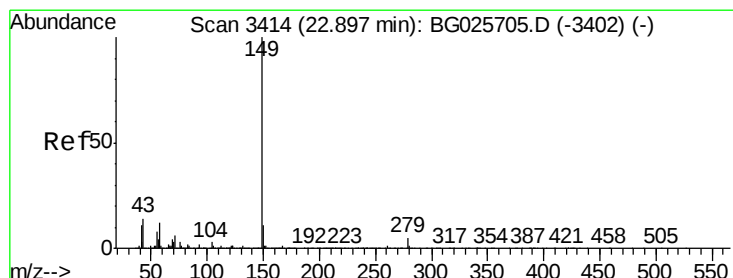
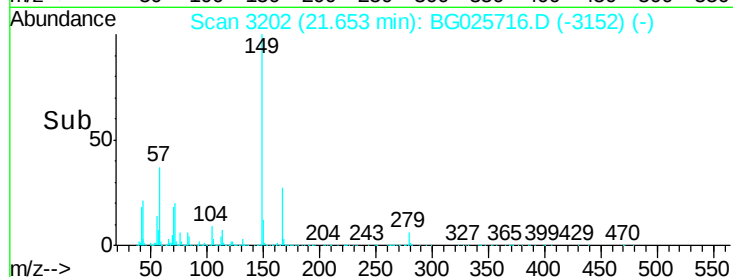
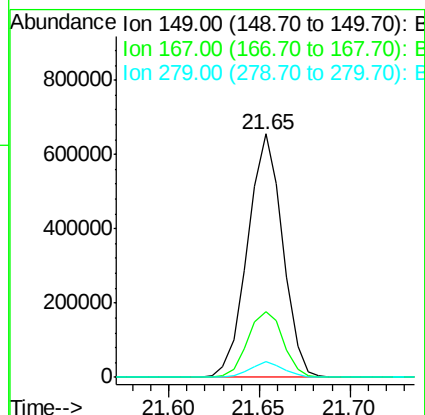
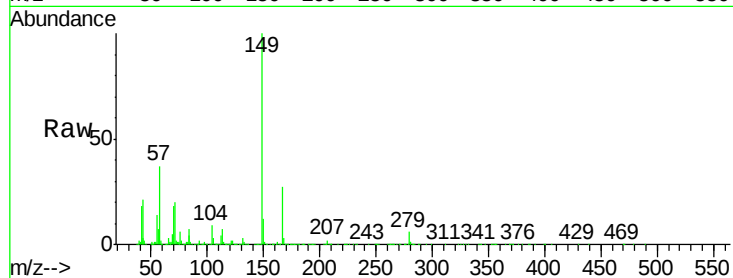




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.86 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

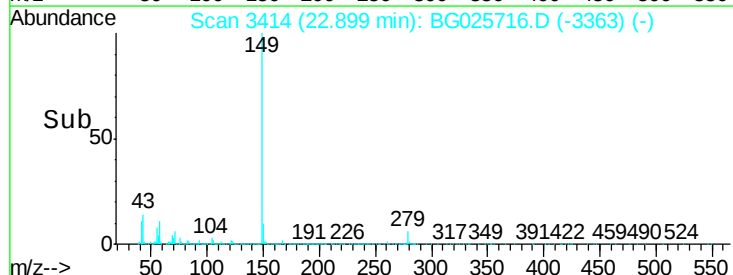
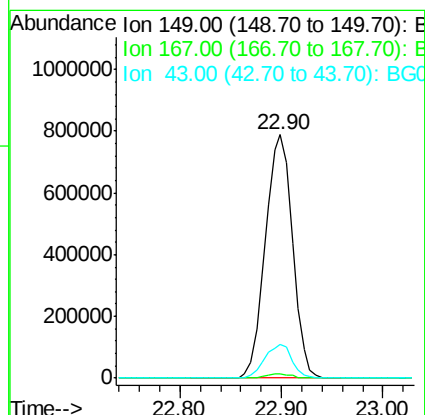
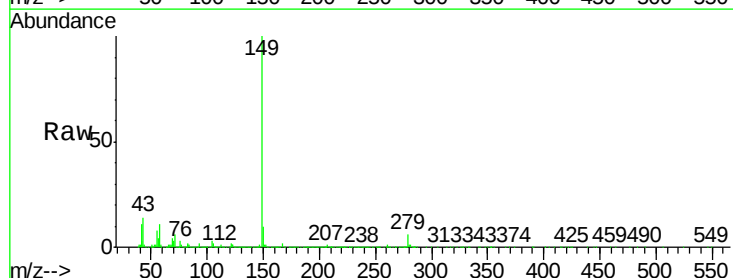
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

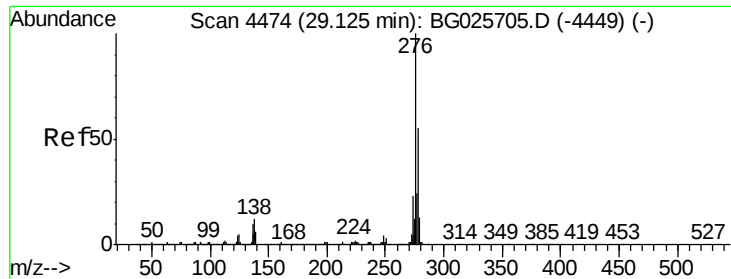
Tgt Ion:149 Resp: 874990
 Ion Ratio Lower Upper
 149 100
 167 26.7 23.7 35.5
 279 6.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 41.04 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. 0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion:149 Resp: 1463150
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 13.5 11.8 17.6

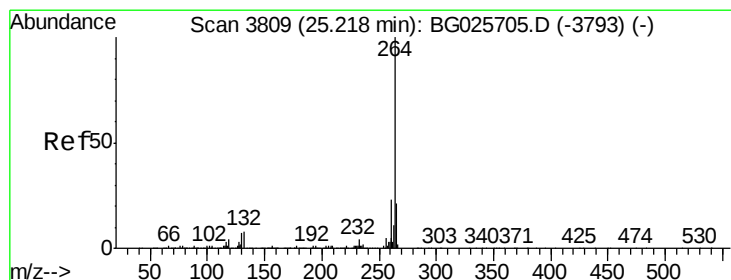
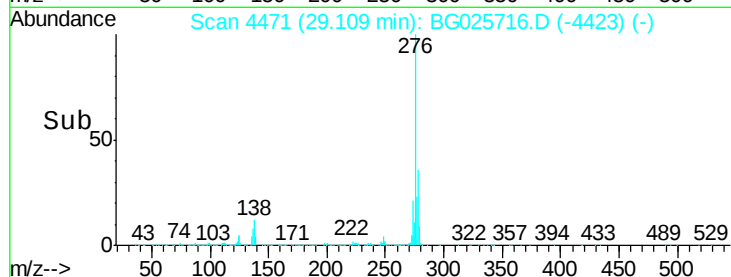
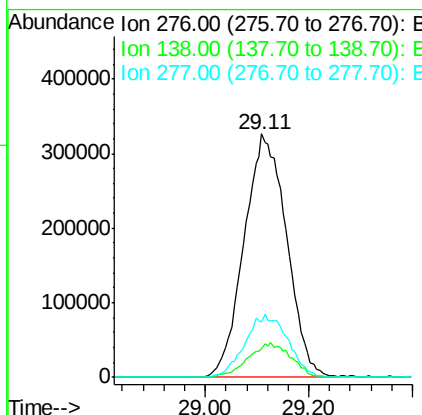
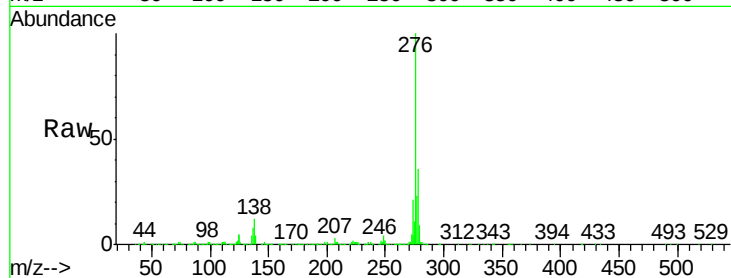




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.90 ng
 RT: 29.11 min Scan# 4471
 Delta R.T. -0.02 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

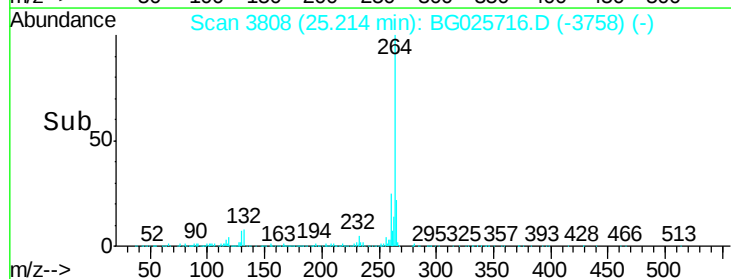
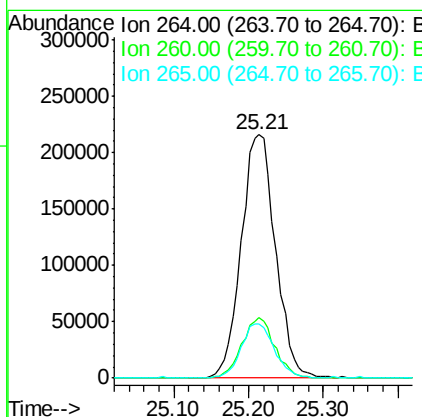
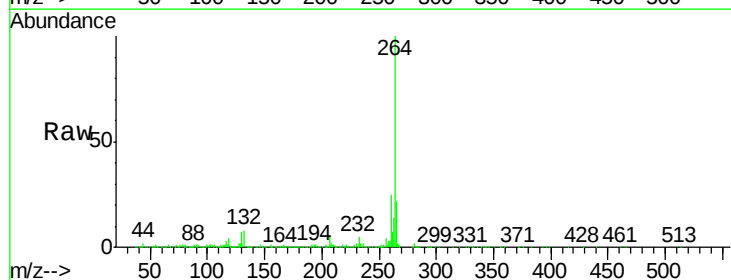
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

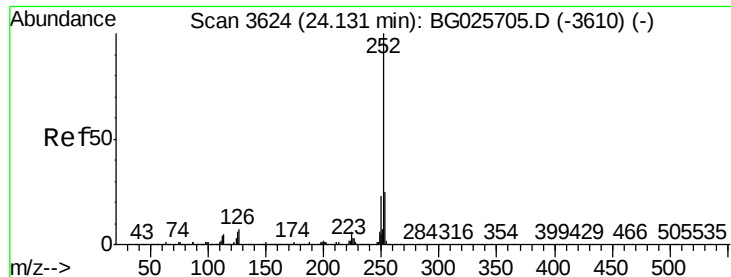
Tgt Ion:276 Resp: 1855406
 Ion Ratio Lower Upper
 276 100
 138 14.2 4.7 7.1#
 277 26.0 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.21 min Scan# 3808
 Delta R.T. -0.00 min
 Lab File: BG025716.D
 Acq: 30 Jan 2017 22:29

Tgt Ion:264 Resp: 687394
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.8 32.8
 265 22.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.93 ng

RT: 24.13 min Scan# 3624

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

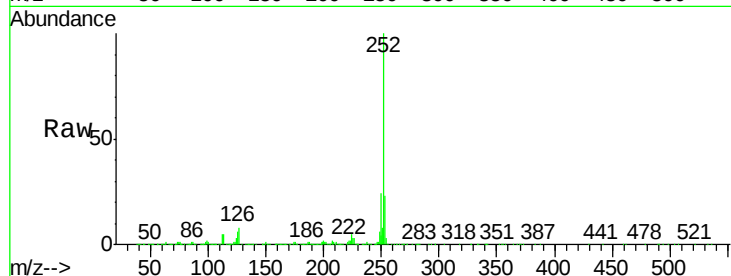
Tgt Ion:252 Resp: 1586391

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

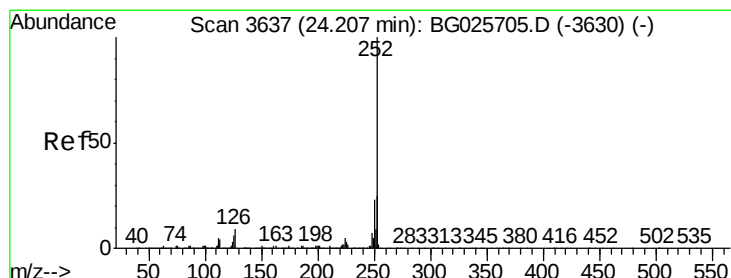
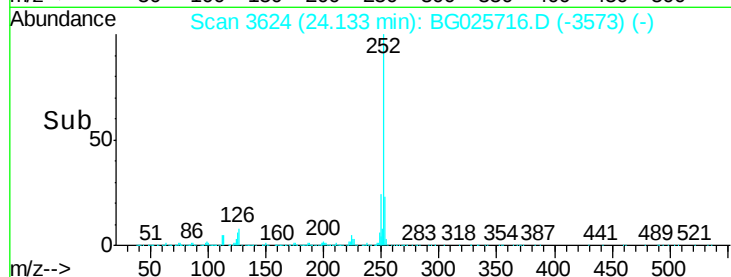
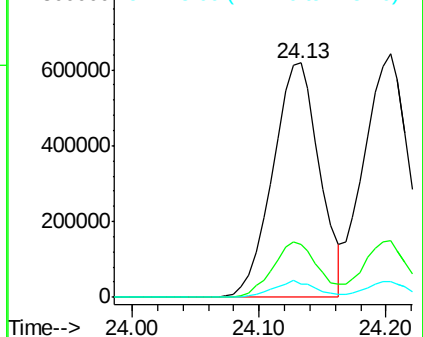
125 5.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.75 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

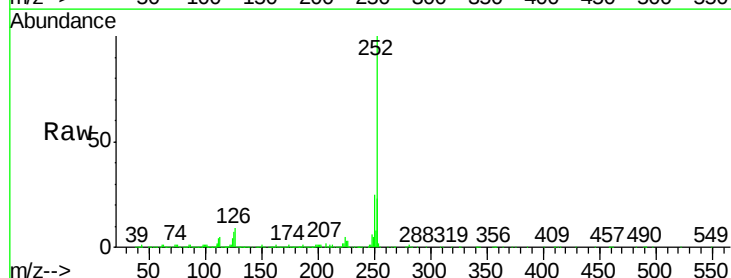
Tgt Ion:252 Resp: 1584538

Ion Ratio Lower Upper

252 100

253 23.2 20.2 30.2

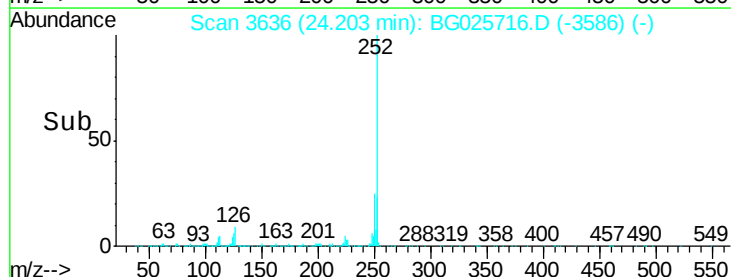
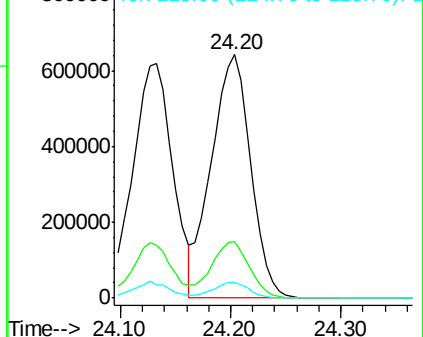
125 6.6 5.1 7.7

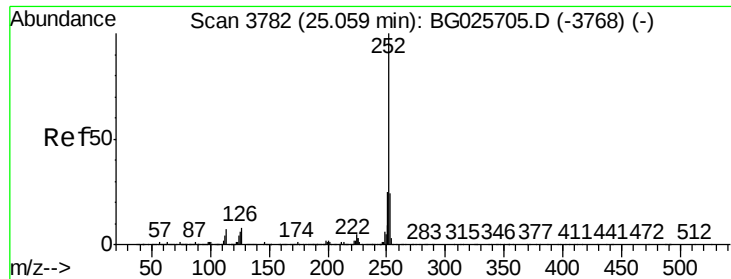


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.73 ng

RT: 25.06 min Scan# 3781

Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 1539147

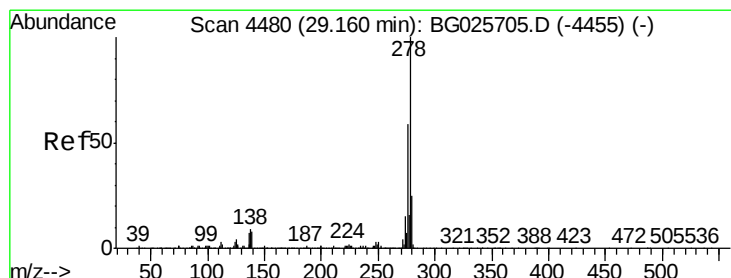
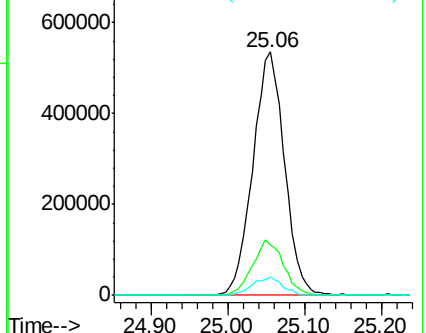
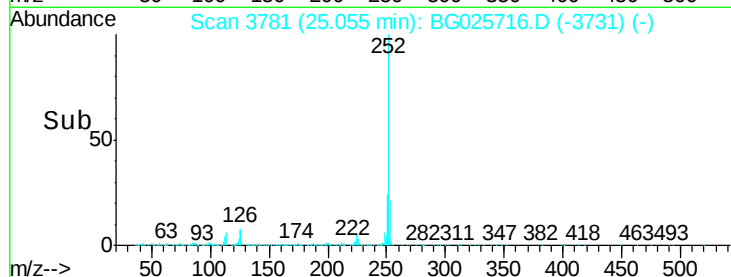
Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.2	28.8
125	7.5	5.4	8.0



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: 40.69 ng

RT: 29.16 min Scan# 4479

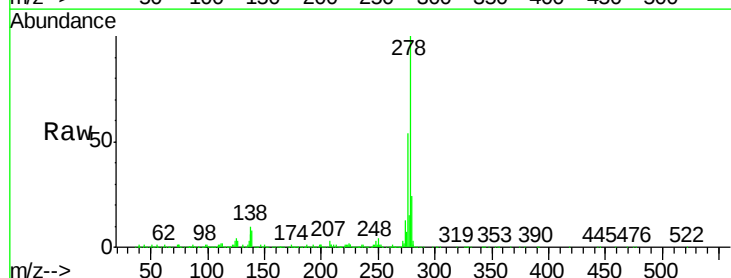
Delta R.T. -0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Tgt Ion:278 Resp: 1590153

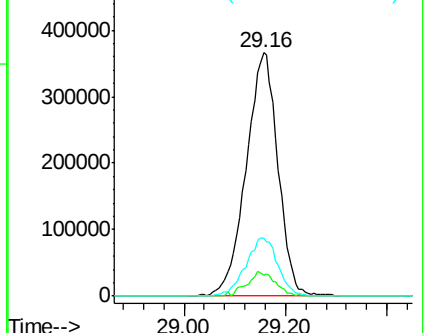
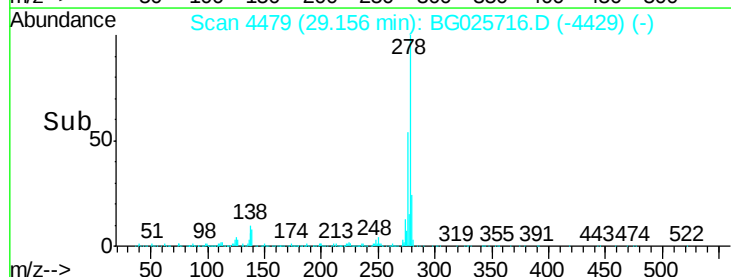
Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.7	11.5
279	23.7	19.1	28.7

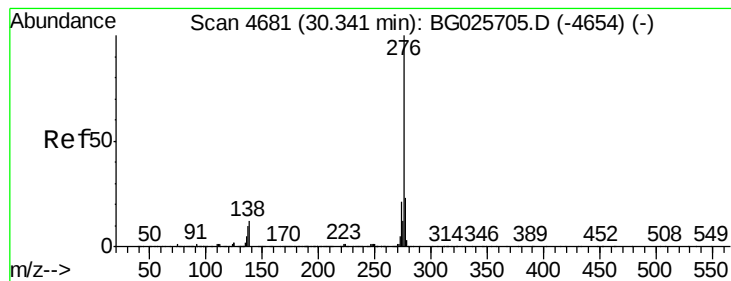


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.61 ng

RT: 30.34 min Scan# 4681

Delta R.T. 0.00 min

Lab File: BG025716.D

Acq: 30 Jan 2017 22:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

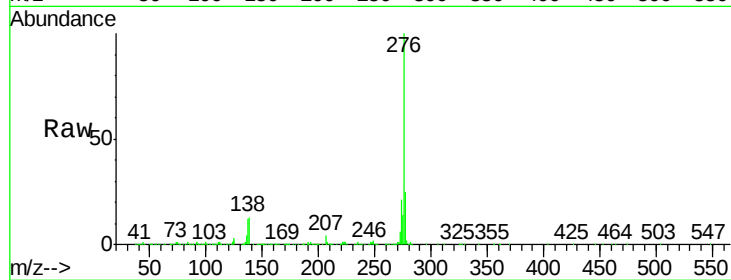
Tgt Ion:276 Resp: 1577231

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 12.5 8.1 12.1#



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

