

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023945.D
 Acq On : 1 Sep 2016 22:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 02 01:05:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 20:05:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	37640	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	188258	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	141442	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	392384	20.00	ng	0.00
75) Chrysene-d12	21.84	240	406932	20.00	ng	0.00
86) Perylene-d12	25.20	264	396755	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	178100	83.07	ng	-0.01
7) Phenol-d6	7.26	99	273406	82.85	ng	0.00
23) Nitrobenzene-d5	9.26	82	345523	81.94	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	199783	78.40	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	786089	79.68	ng	0.00
78) Terphenyl-d14	20.13	244	1451456	81.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	33884	38.32	ng	94
3) Pyridine	3.91	79	118949	44.76	ng	96
4) n-Nitrosodimethylamine	3.81	42	69255	49.44	ng	# 83
6) Aniline	7.41	93	180280	41.15	ng	99
8) 2-Chlorophenol	7.64	128	102045	41.09	ng	96
9) Benzaldehyde	7.22	77	94577	40.33	ng	94
10) Phenol	7.28	94	141826	40.85	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	103988	38.07	ng	89
12) 1,3-Dichlorobenzene	7.97	146	110554	38.03	ng	96
13) 1,4-Dichlorobenzene	8.12	146	118803	38.58	ng	96
14) 1,2-Dichlorobenzene	8.44	146	114241	39.52	ng	93
15) Benzyl Alcohol	8.34	79	120403	41.38	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	148786	40.64	ng	91
17) 2-Methylphenol	8.54	107	96198	41.13	ng	97
18) Hexachloroethane	9.17	117	48164	40.62	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	120654	41.38	ng	# 89
20) 3+4-Methylphenols	8.88	107	137034	42.04	ng	97
22) Acetophenone	8.92	105	191887	39.37	ng	# 99
24) Nitrobenzene	9.31	77	188021	41.46	ng	94
25) Isophorone	9.83	82	329695	40.32	ng	96
26) 2-Nitrophenol	10.03	139	72957	42.32	ng	97
27) 2,4-Dimethylphenol	10.09	122	124914	42.64	ng	88
28) bis(2-Chloroethoxy)methane	10.31	93	158242	38.32	ng	99
29) 2,4-Dichlorophenol	10.57	162	129198	41.62	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	134124	39.40	ng	98
31) Naphthalene	10.97	128	379913	39.16	ng	99
32) Benzoic acid	10.26	122	91381	38.41	ng	94
33) 4-Chloroaniline	11.09	127	168111	41.50	ng	95
34) Hexachlorobutadiene	11.24	225	104971	41.05	ng	95
35) Caprolactam	11.90	113	45876	41.93	ng	96
36) 4-Chloro-3-methylphenol	12.22	107	172016	41.47	ng	94
37) 2-Methylnaphthalene	12.58	142	292100	39.58	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	193222	41.16	ng	100
40) Hexachlorocyclopentadiene	12.91	237	97026	38.34	ng	97

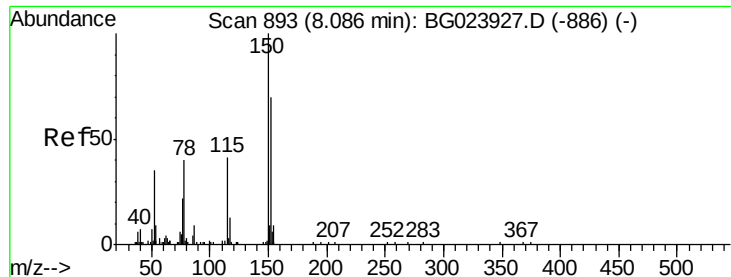
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090116\
 Data File : BG023945.D
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 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	129993	41.49	ng	95
43) 2,4,5-Trichlorophenol	13.28	196	134927	42.60	ng	92
45) 1,1'-Biphenyl	13.58	154	462791	40.68	ng	98
46) 2-Chloronaphthalene	13.63	162	334686	40.07	ng	95
47) 2-Nitroaniline	13.85	65	148616	45.17	ng	97
48) Acenaphthylene	14.48	152	568563	40.84	ng	98
49) Dimethylphthalate	14.21	163	491426	40.52	ng	98
50) 2,6-Dinitrotoluene	14.33	165	101326	39.58	ng	94
51) Acenaphthene	14.82	154	345236	40.11	ng	97
52) 3-Nitroaniline	14.68	138	100626	42.02	ng	94
53) 2,4-Dinitrophenol	14.90	184	70415	41.07	ng	92
54) Dibenzofuran	15.16	168	540556	40.24	ng	99
55) 4-Nitrophenol	15.01	139	80929	42.47	ng	91
56) 2,4-Dinitrotoluene	15.13	165	155433	41.30	ng	# 85
57) Fluorene	15.81	166	471491	40.47	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	135467	42.14	ng	94
59) Diethylphthalate	15.57	149	528095	40.79	ng	98
60) 4-Chlorophenyl-phenylether	15.79	204	257454	41.06	ng	98
61) 4-Nitroaniline	15.86	138	107718	44.49	ng	95
62) Azobenzene	16.09	77	517645	41.28	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	113240	41.57	ng	92
65) n-Nitrosodiphenylamine	16.01	169	442447	39.70	ng	97
66) 4-Bromophenyl-phenylether	16.70	248	188713	39.53	ng	98
67) Hexachlorobenzene	16.82	284	213778	38.18	ng	97
68) Atrazine	16.97	200	188810	39.38	ng	98
69) Pentachlorophenol	17.18	266	116313	39.11	ng	99
70) Phenanthrene	17.57	178	810933	39.73	ng	98
71) Anthracene	17.65	178	819456	39.36	ng	95
72) Carbazole	17.94	167	752364	39.82	ng	95
73) Di-n-butylphthalate	18.47	149	904157	40.11	ng	97
74) Fluoranthene	19.57	202	982022	39.96	ng	95
76) Benzidine	19.76	184	301910	23.96	ng	97
77) Pyrene	19.94	202	987417	39.45	ng	94
79) Butylbenzylphthalate	20.81	149	386173	40.03	ng	95
80) Benzo(a)anthracene	21.81	228	925376	40.62	ng	94
81) 3,3'-Dichlorobenzidine	21.72	252	386257	42.42	ng	99
82) Chrysene	21.88	228	883849	40.76	ng	98
83) Bis(2-ethylhexyl)phthalate	21.68	149	528108	39.98	ng	95
84) Di-n-octyl phthalate	22.94	149	884006	40.80	ng	99
85) Indeno(1,2,3-cd)pyrene	29.06	276	1003178	41.79	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	936072	41.53	ng	97
88) Benzo(k)fluoranthene	24.20	252	918859	41.12	ng	99
89) Benzo(a)pyrene	25.04	252	893854	41.76	ng	96
90) Dibenzo(a,h)anthracene	29.13	278	827367	39.31	ng	# 98
91) Benzo(g,h,i)perylene	30.28	276	811148	40.07	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

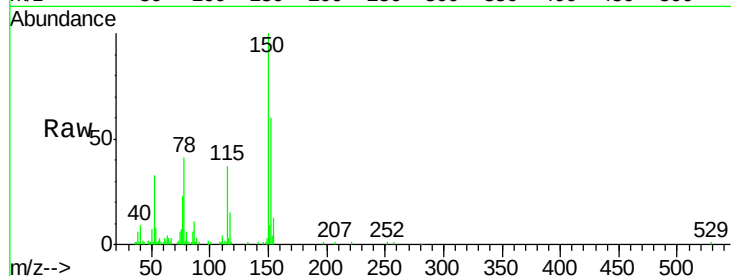
Tgt Ion:152 Resp: 37640

Ion Ratio Lower Upper

152 100

150 166.5 144.7 217.1

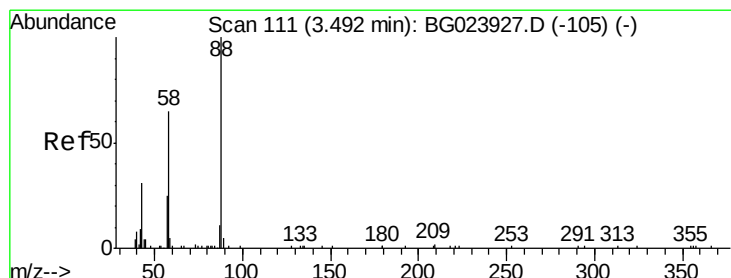
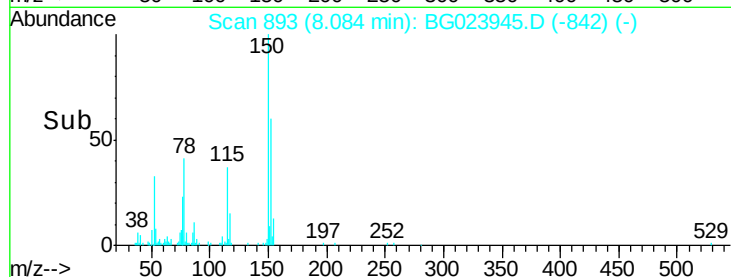
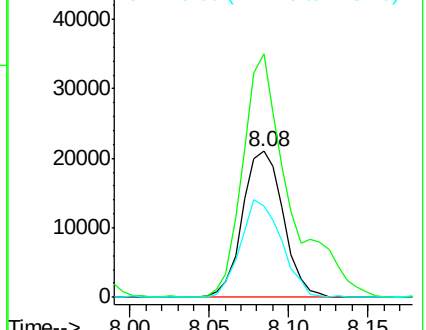
115 62.1 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.32 ng

RT: 3.48 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

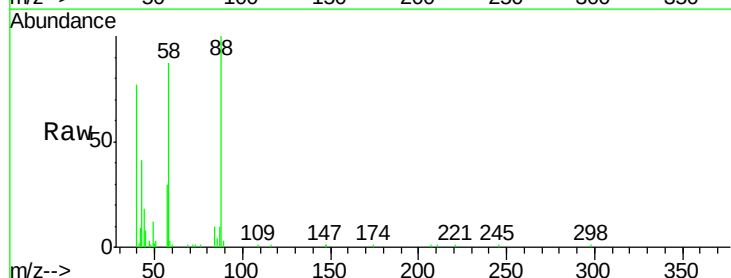
Tgt Ion: 88 Resp: 33884

Ion Ratio Lower Upper

88 100

58 83.0 60.4 90.6

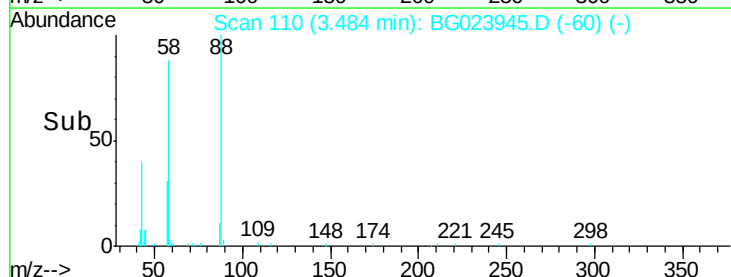
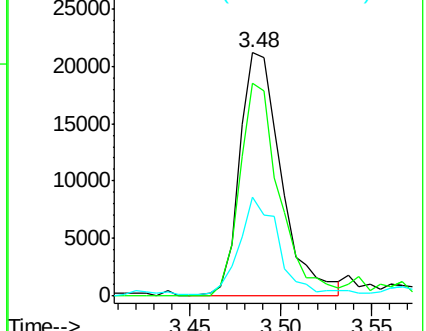
43 38.6 31.1 46.7

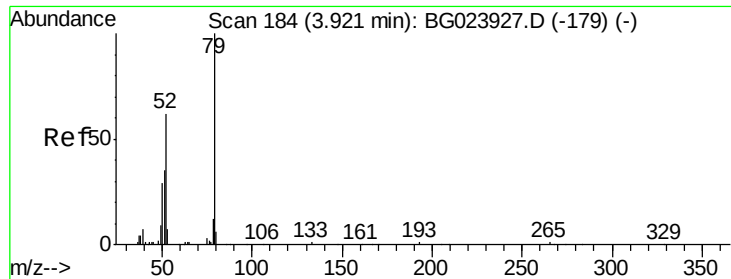


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.76 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

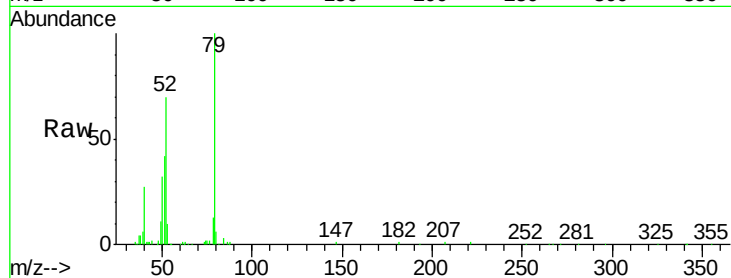
Tgt Ion: 79 Resp: 118949

Ion Ratio Lower Upper

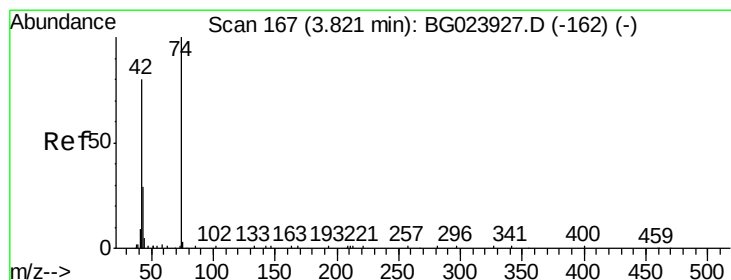
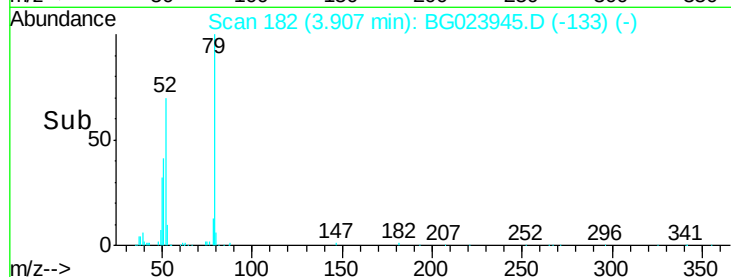
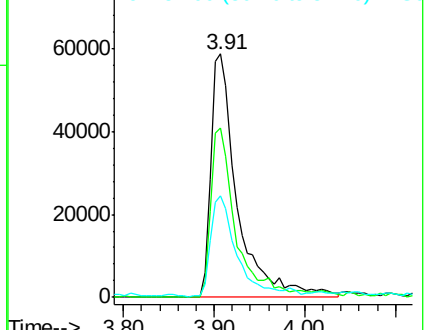
79 100

52 69.7 51.8 77.8

51 41.9 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 49.44 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

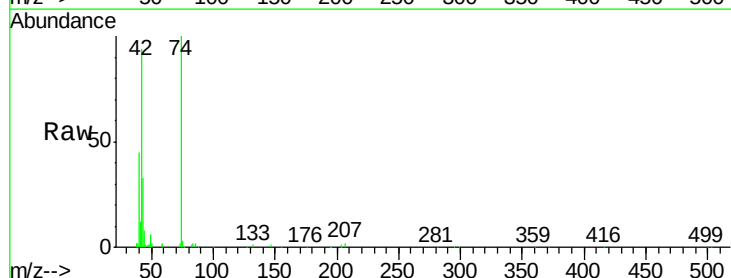
Tgt Ion: 42 Resp: 69255

Ion Ratio Lower Upper

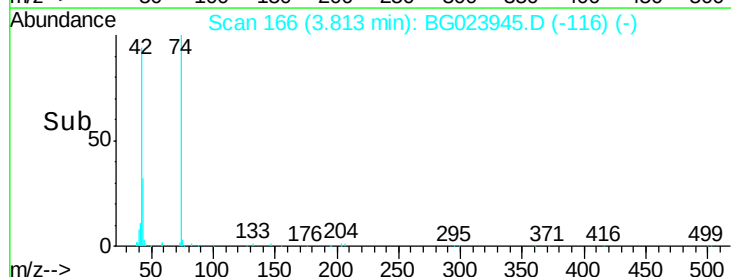
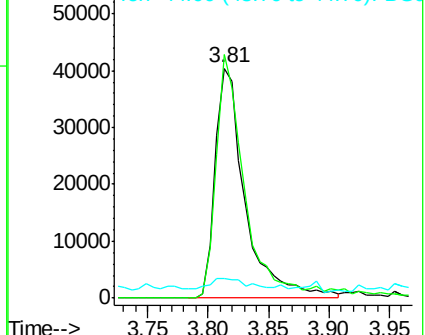
42 100

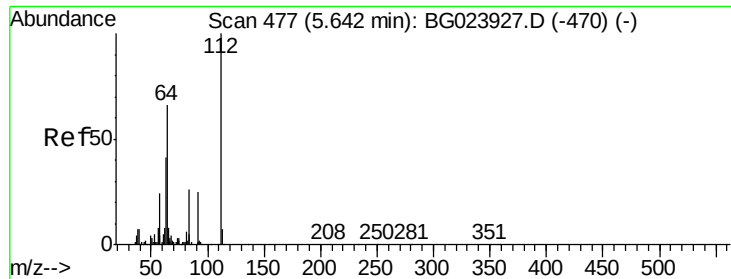
74 106.0 100.6 150.8

44 8.3 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 83.07 ng

RT: 5.63 min Scan# 475

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

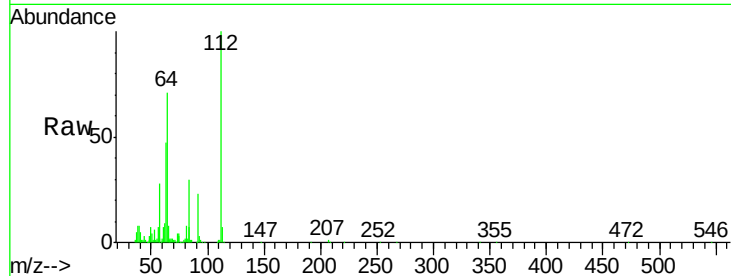
Tgt Ion: 112 Resp: 178100

Ion Ratio Lower Upper

112 100

64 71.2 59.0 88.4

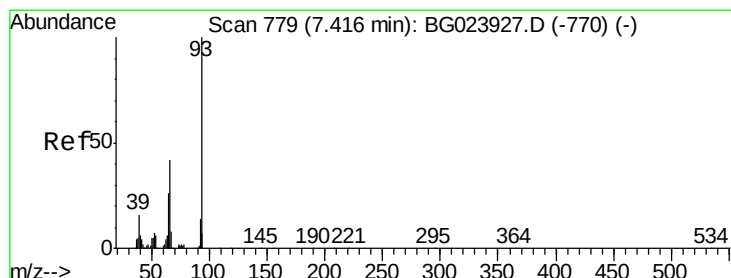
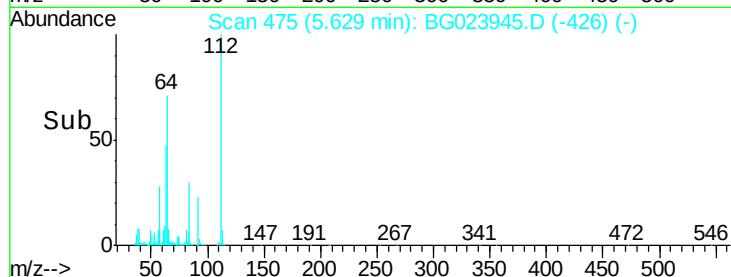
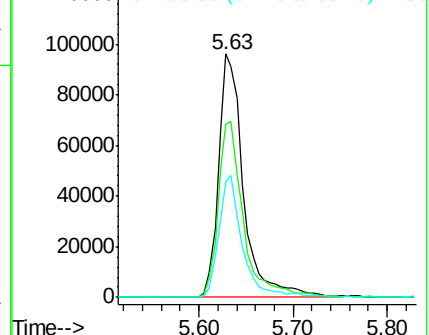
63 47.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.15 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

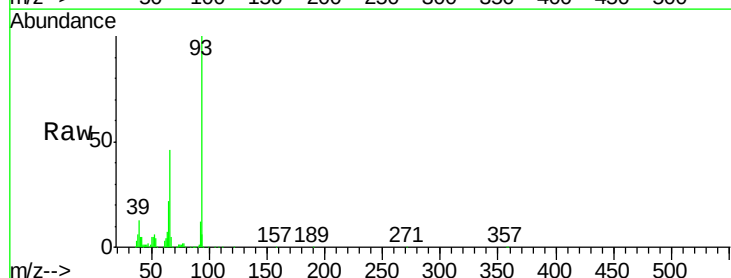
Tgt Ion: 93 Resp: 180280

Ion Ratio Lower Upper

93 100

66 46.2 37.5 56.3

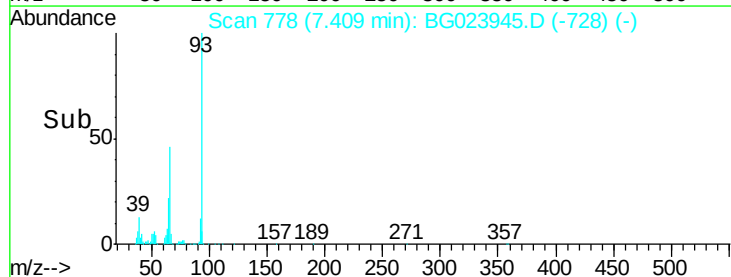
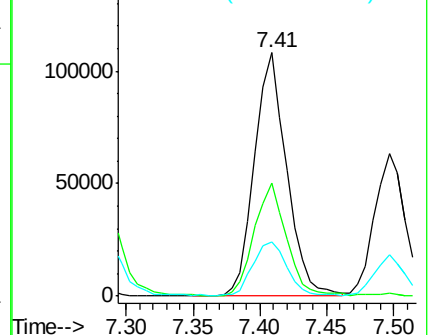
65 22.4 17.9 26.9

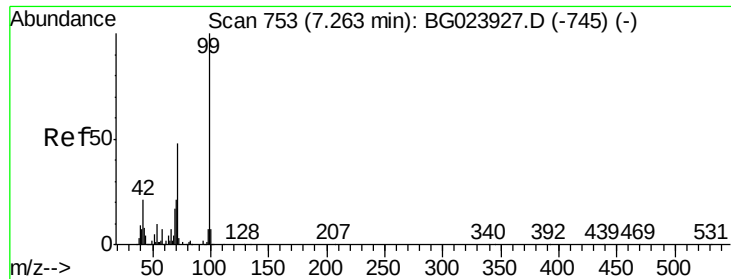


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.85 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

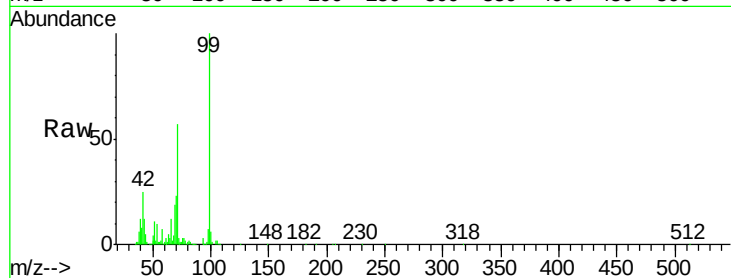
Tgt Ion: 99 Resp: 273406

Ion Ratio Lower Upper

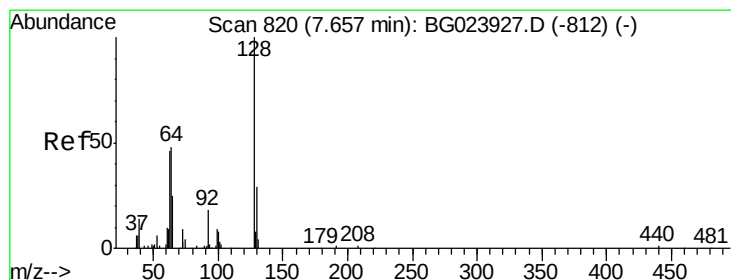
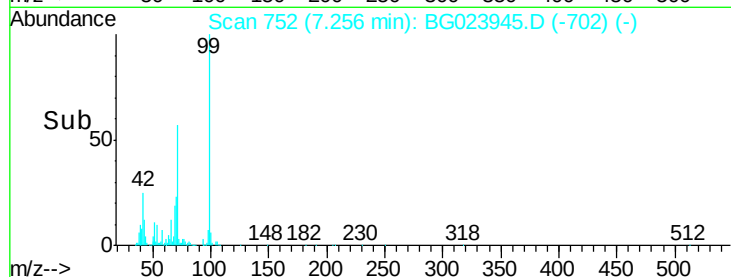
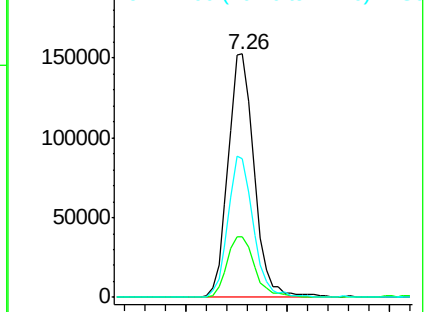
99 100

42 25.0 17.8 26.6

71 57.1 41.5 62.3



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



#8

2-Chlorophenol

Concen: 41.09 ng

RT: 7.64 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

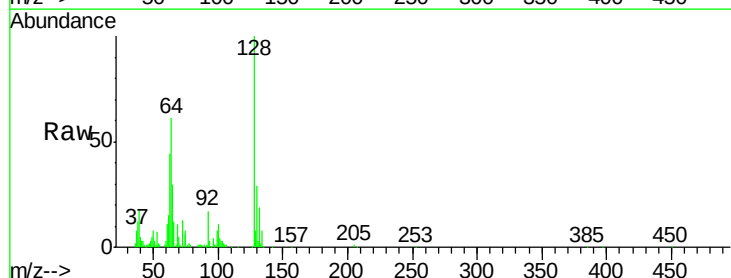
Tgt Ion: 128 Resp: 102045

Ion Ratio Lower Upper

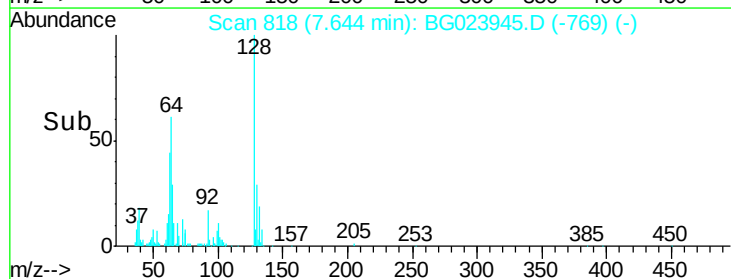
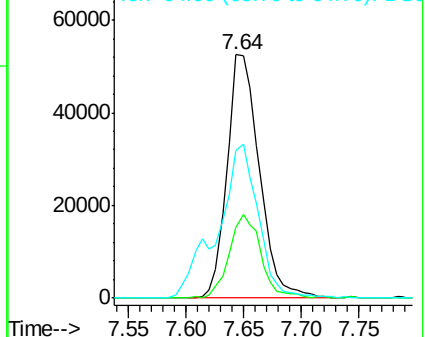
128 100

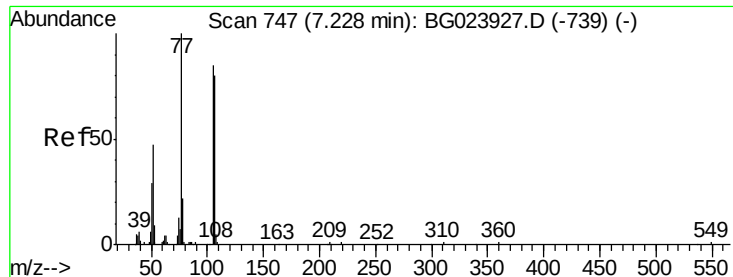
130 29.0 12.9 52.9

64 60.7 42.0 82.0



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





#9

Benzaldehyde

Concen: 40.33 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

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BNA_G

ClientSampleId :

SSTDCCC040EC

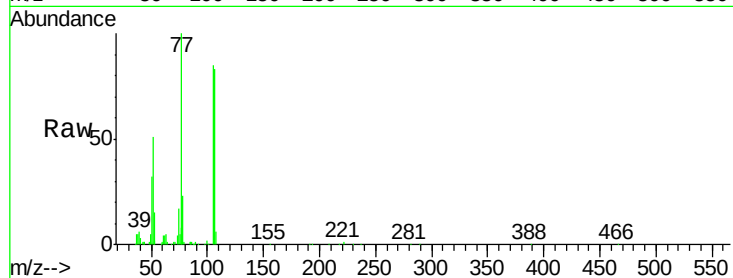
Tgt Ion: 77 Resp: 94577

Ion Ratio Lower Upper

77 100

105 84.6 58.7 98.7

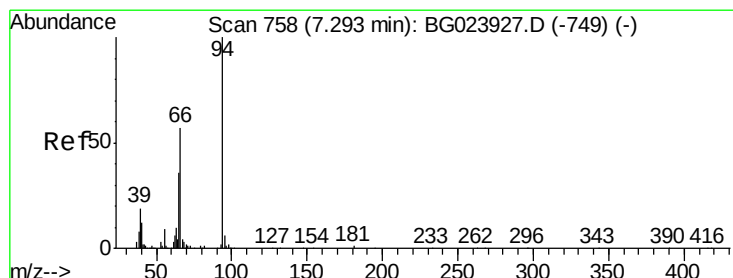
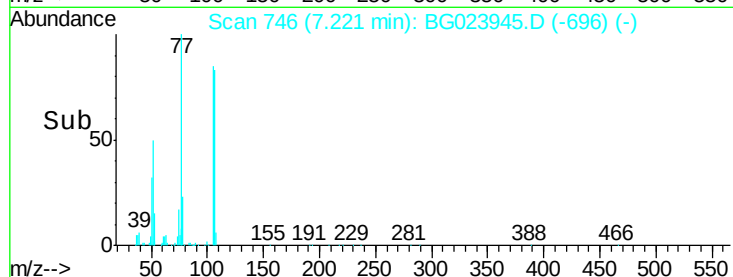
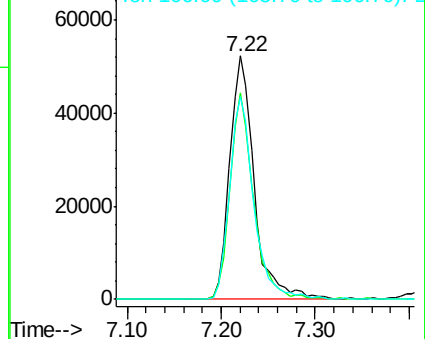
106 83.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.85 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

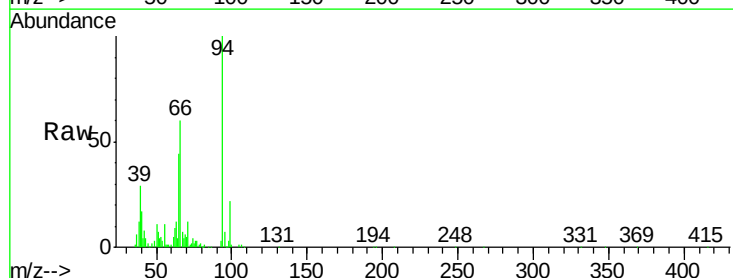
Tgt Ion: 94 Resp: 141826

Ion Ratio Lower Upper

94 100

65 44.5 18.1 58.1

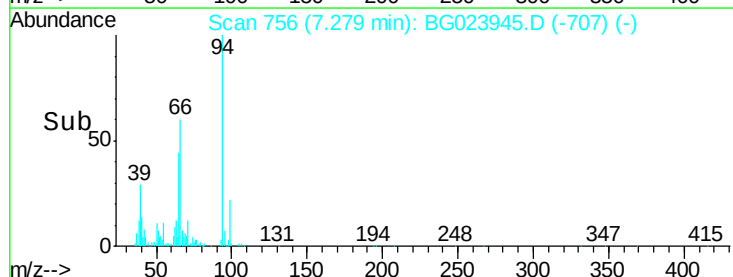
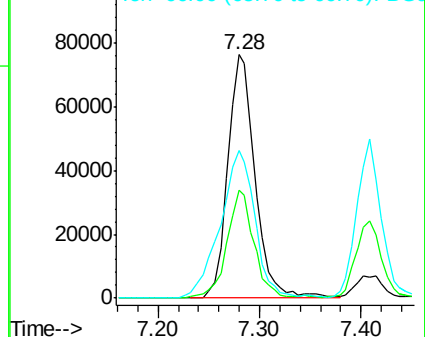
66 60.5 42.1 82.1

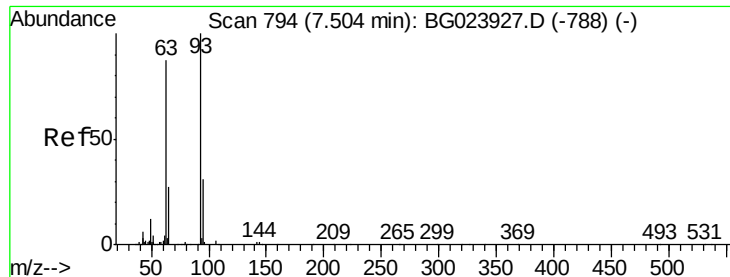


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

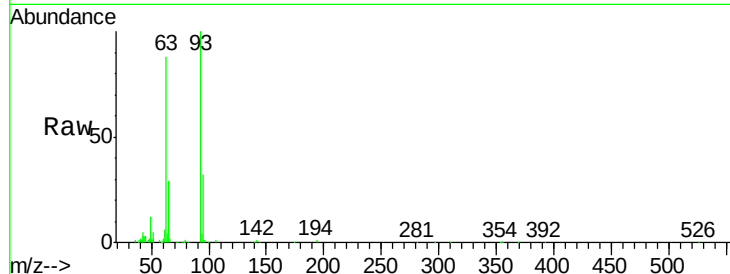




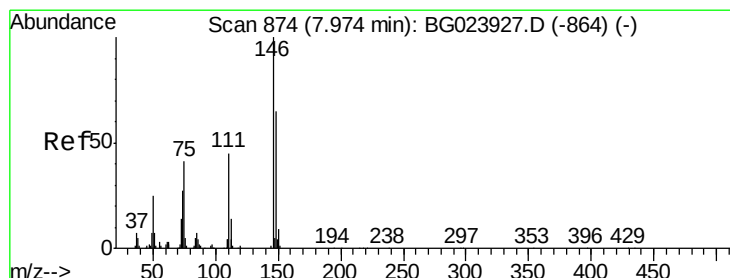
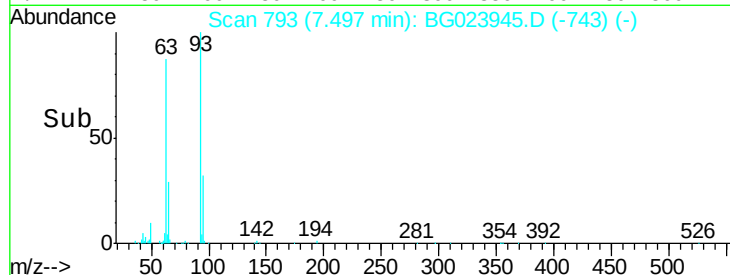
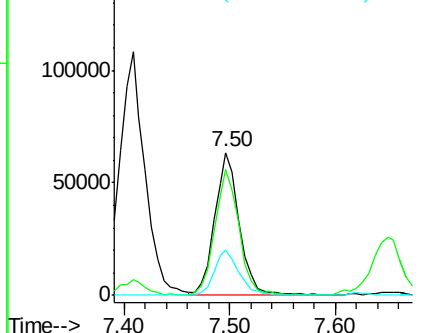
#11
 bis(2-Chloroethyl)ether
 Concen: 38.07 ng
 RT: 7.50 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 103988
 Ion Ratio Lower Upper
 93 100
 63 88.4 55.0 95.0
 95 31.6 11.0 51.0

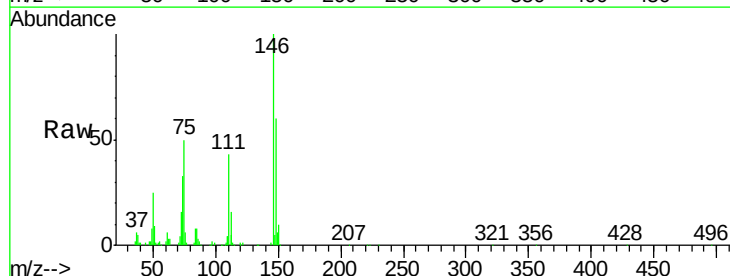


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

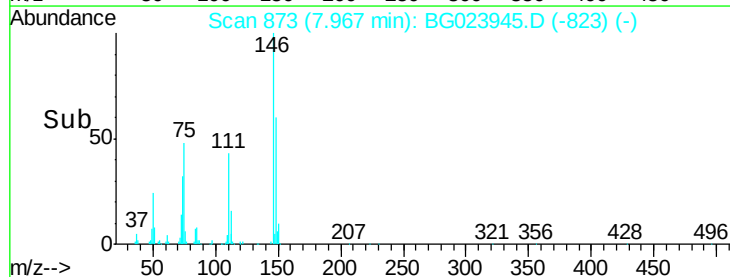
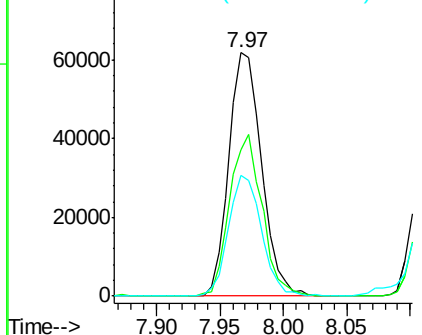


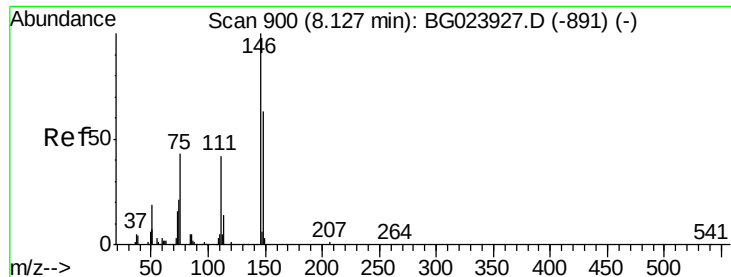
#12
 1,3-Dichlorobenzene
 Concen: 38.03 ng
 RT: 7.97 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion: 146 Resp: 110554
 Ion Ratio Lower Upper
 146 100
 148 60.2 50.3 75.5
 75 49.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
 Ion 148.00 (147.70 to 148.70): BGC
 Ion 75.00 (74.70 to 75.70): BGC

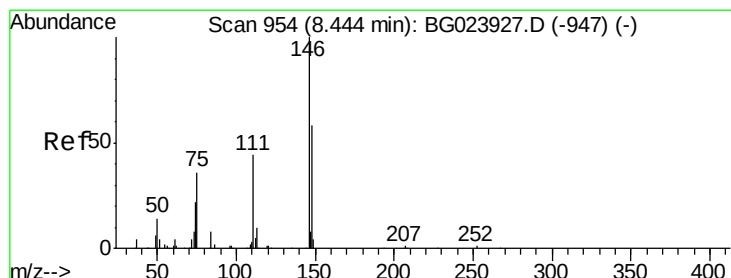
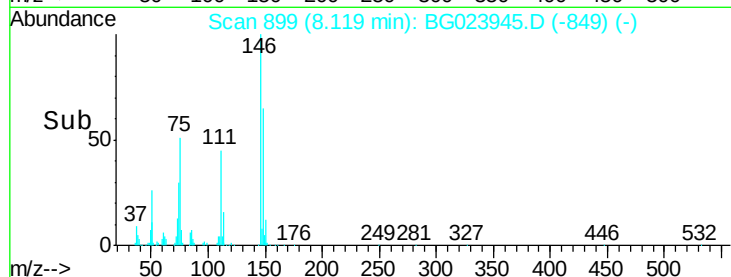
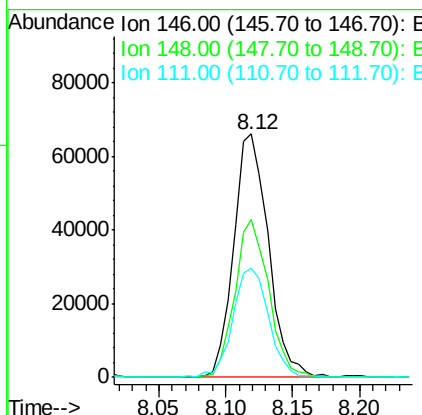
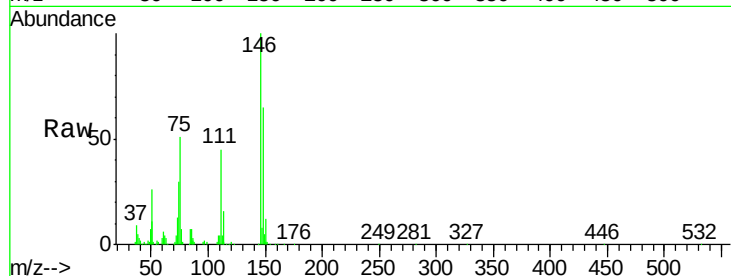




#13
 1,4-Dichlorobenzene
 Concen: 38.58 ng
 RT: 8.12 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

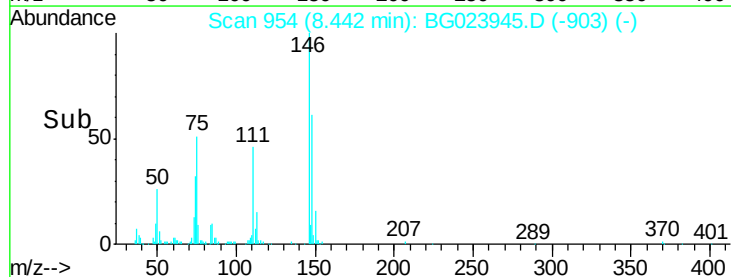
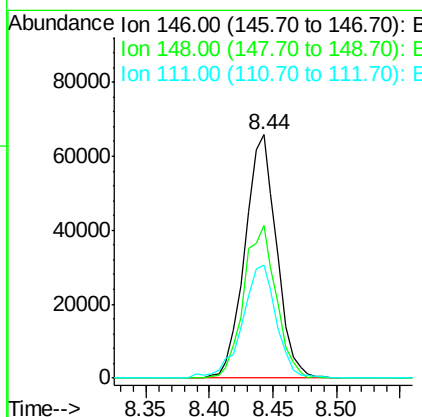
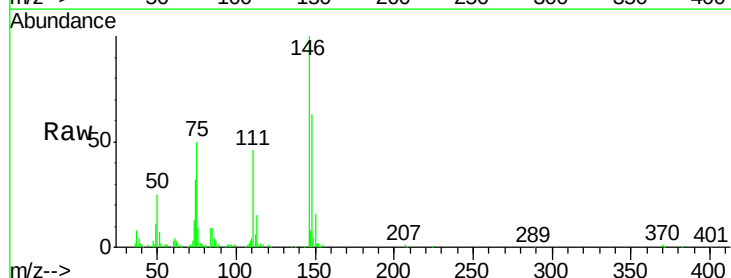
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

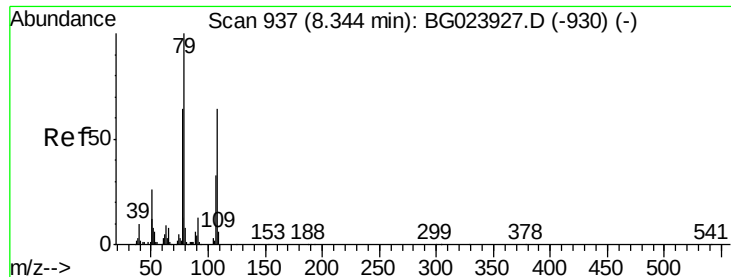
Tgt Ion:146 Resp: 118803
 Ion Ratio Lower Upper
 146 100
 148 64.6 54.5 81.7
 111 45.1 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.52 ng
 RT: 8.44 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion:146 Resp: 114241
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.9 79.3
 111 46.2 43.5 65.3

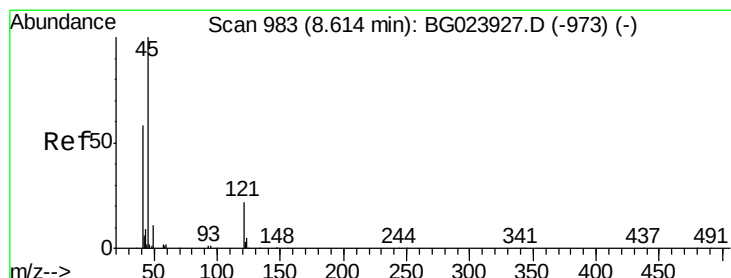
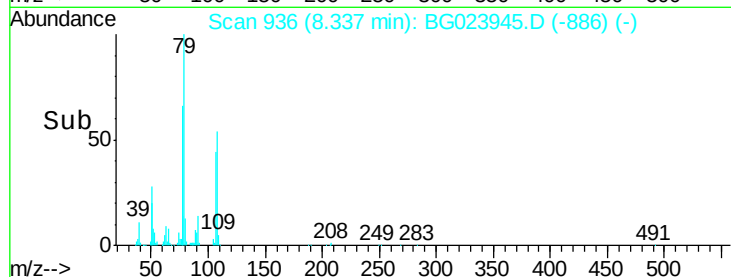
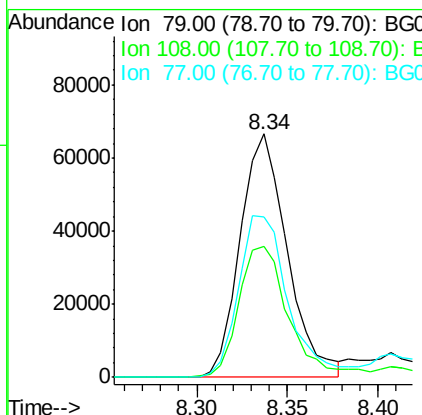
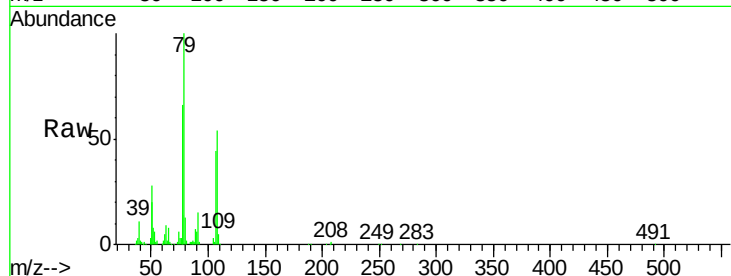




#15
Benzyl Alcohol
Concen: 41.38 ng
RT: 8.34 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

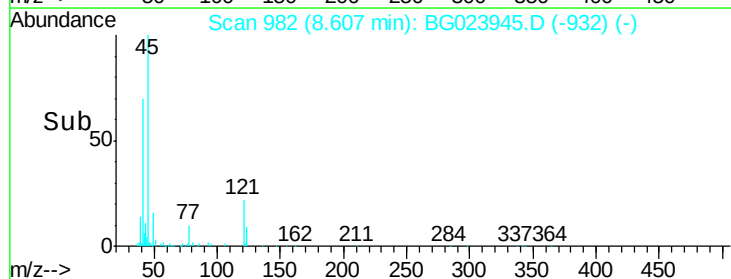
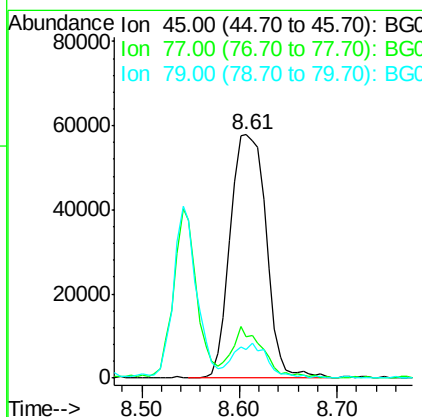
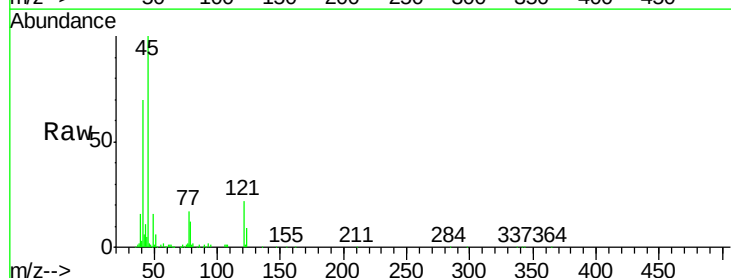
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

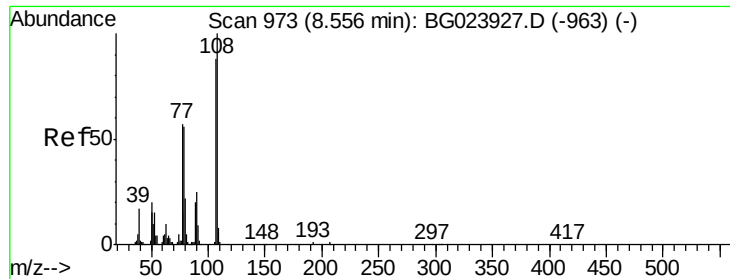
Tgt Ion: 79 Resp: 120403
Ion Ratio Lower Upper
79 100
108 53.9 46.5 69.7
77 65.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.64 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion: 45 Resp: 148786
Ion Ratio Lower Upper
45 100
77 17.0 0.6 40.6
79 11.8 0.0 36.2

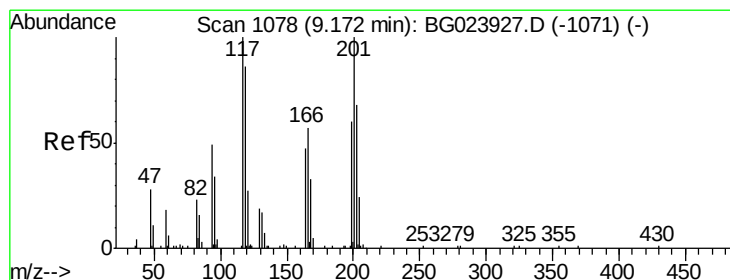
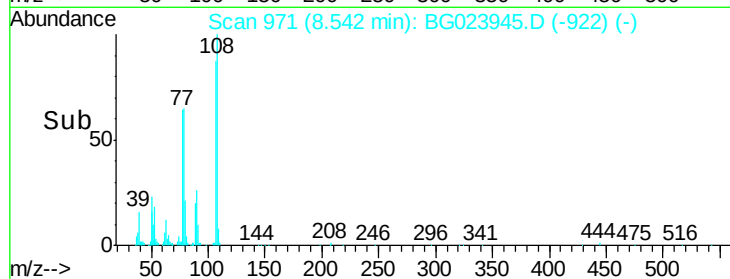
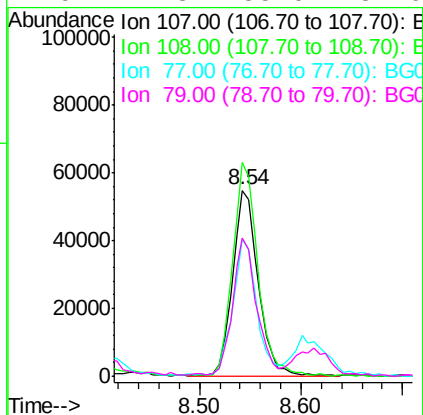
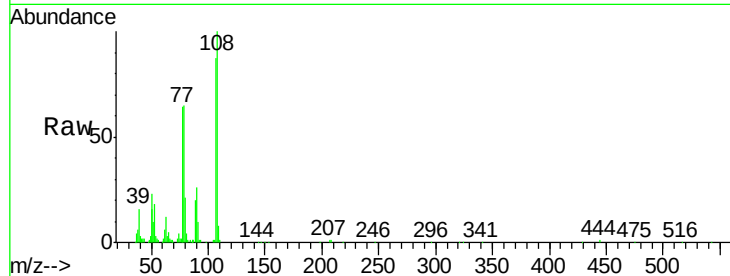




#17
2-Methylphenol
Concen: 41.13 ng
RT: 8.54 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

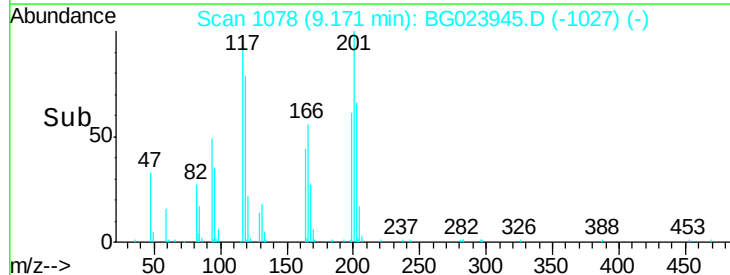
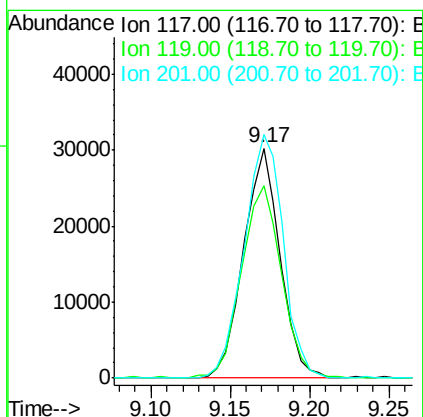
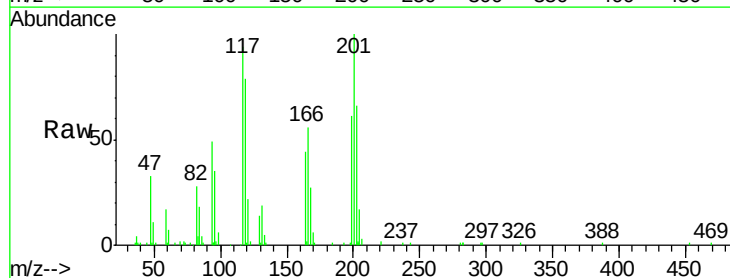
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

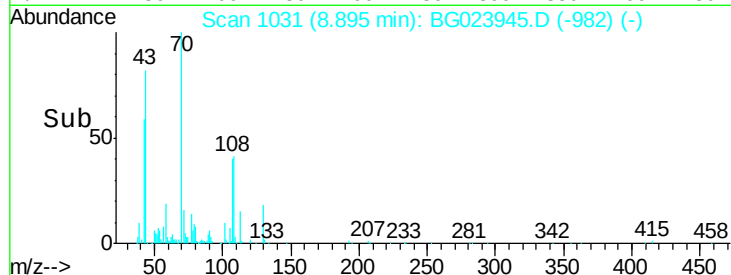
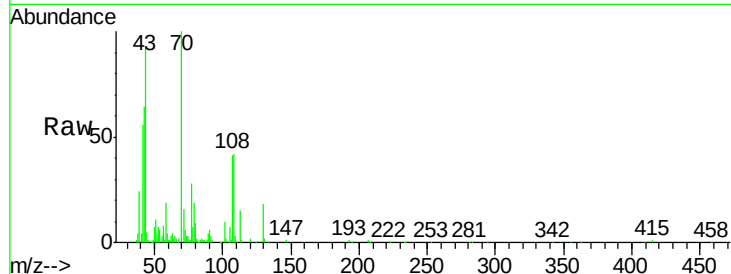
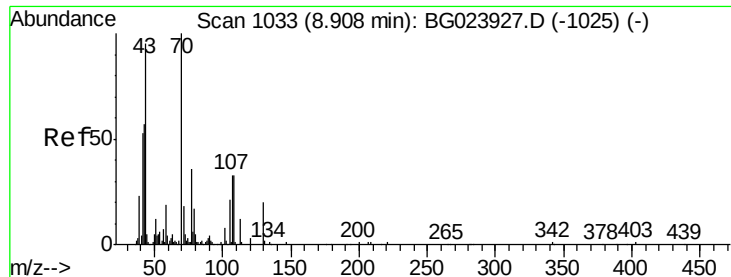
Tgt Ion:	107	Resp:	96198
Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.0	138.0
77	73.5	55.8	83.6
79	74.3	55.0	82.6



#18
Hexachloroethane
Concen: 40.62 ng
RT: 9.17 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion:	117	Resp:	48164
Ion	Ratio	Lower	Upper
117	100		
119	83.9	73.7	110.5
201	105.9	88.7	133.1

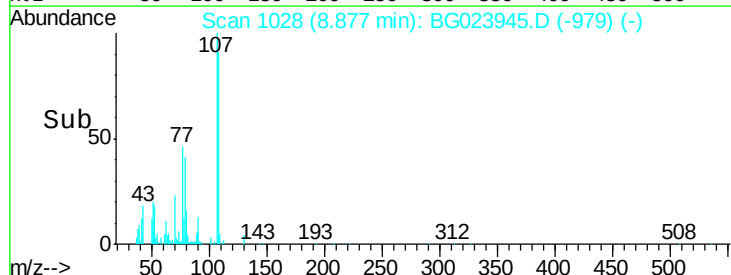
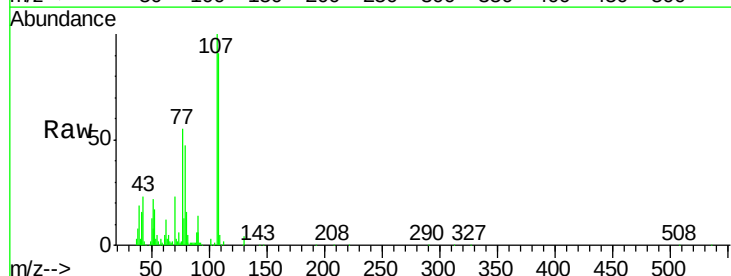
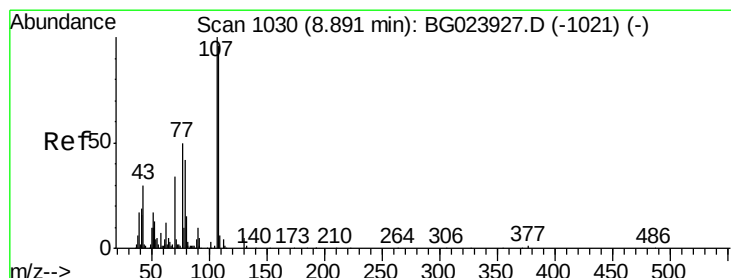
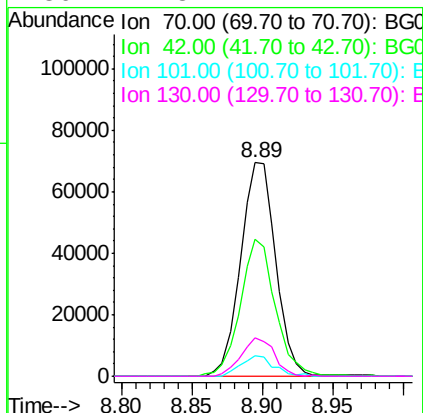




#19
n-Nitroso-di-n-propylamine
Concen: 41.38 ng
RT: 8.89 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

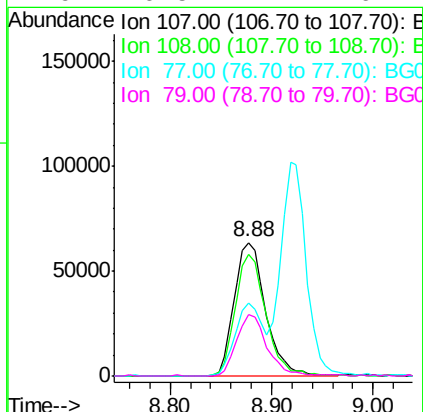
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

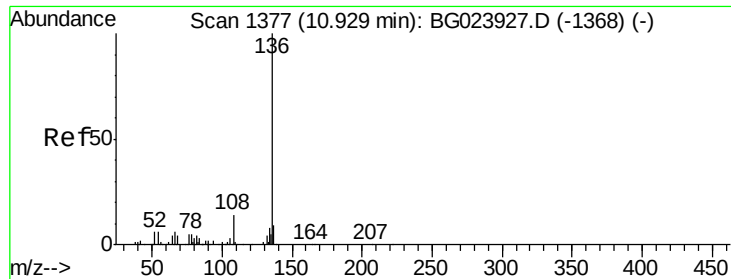
Tgt Ion:	70	Resp:	120654
Ion	Ratio	Lower	Upper
70	100		
42	64.3	42.1	63.1#
101	9.6	7.2	10.8
130	17.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.04 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion:	107	Resp:	137034
Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.5	112.5
77	54.6	30.1	70.1
79	46.5	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.92 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 188258

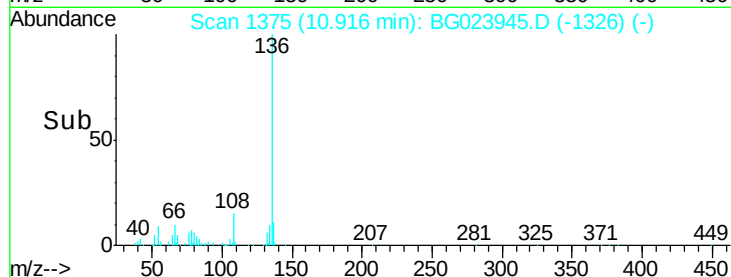
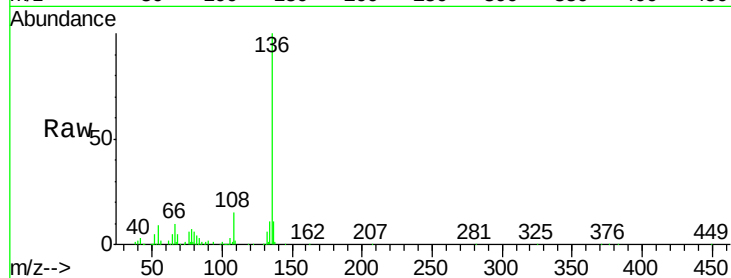
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 9.1 7.3 10.9

68 5.4 5.3 7.9

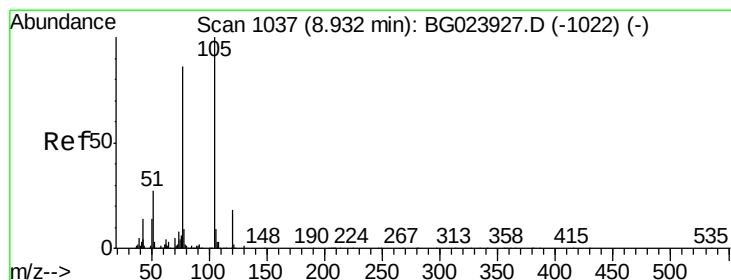
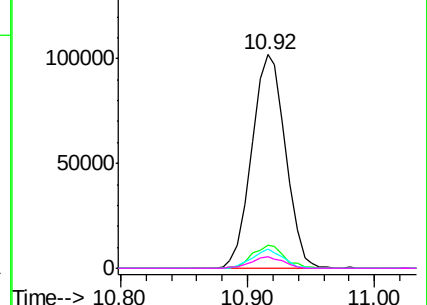


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.37 ng

RT: 8.92 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Tgt Ion:105 Resp: 191887

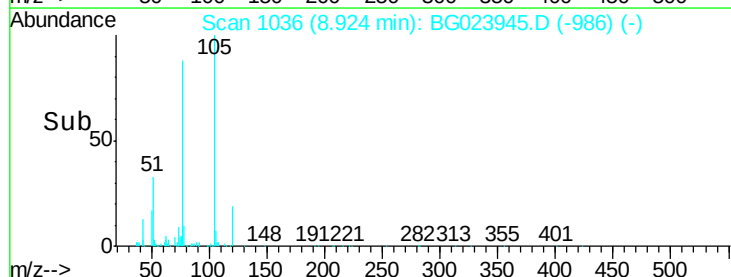
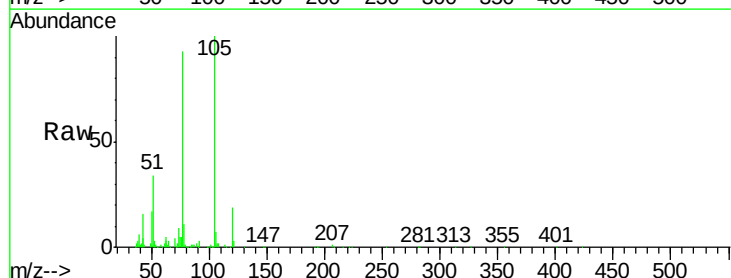
Ion Ratio Lower Upper

105 100

71 0.3 2.6 3.8#

51 34.4 27.1 40.7

120 19.0 15.1 22.7

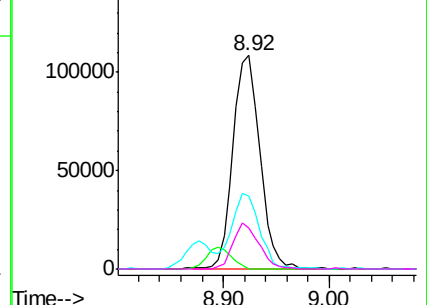


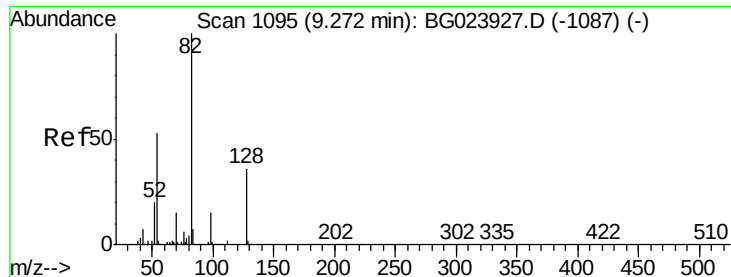
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

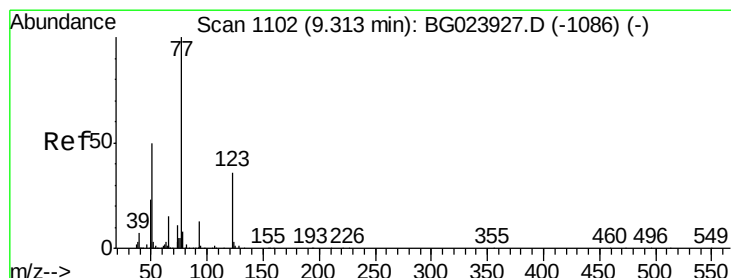
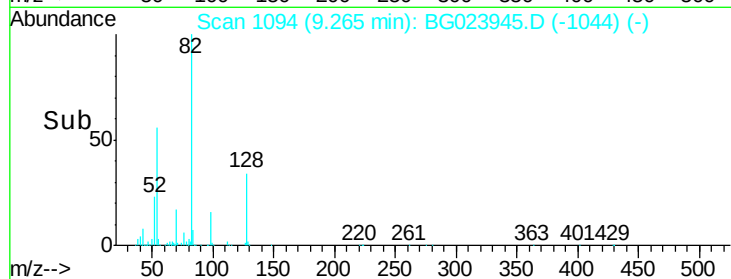
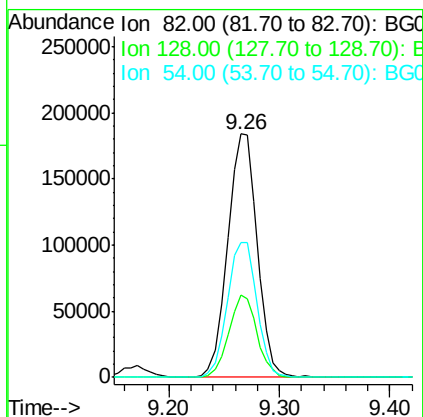
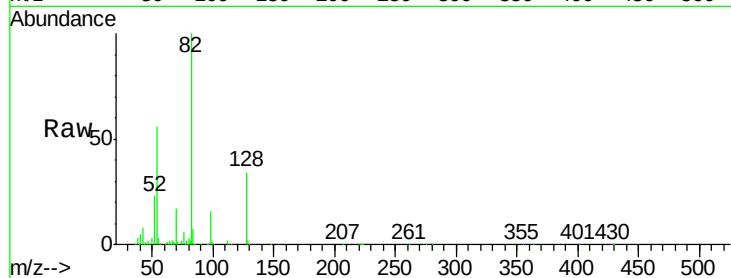




#23
 Nitrobenzene-d5
 Concen: 81.94 ng
 RT: 9.26 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

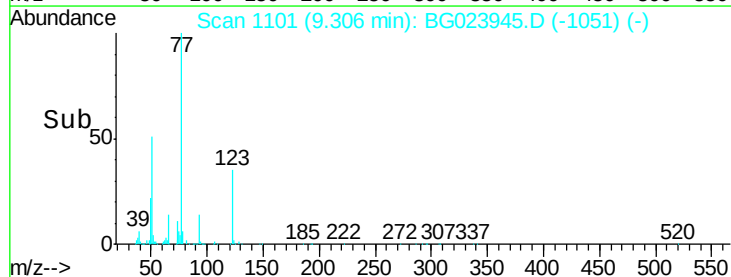
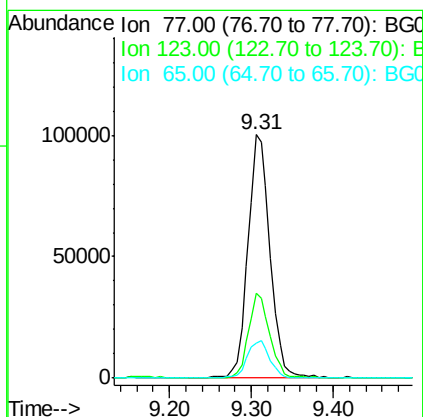
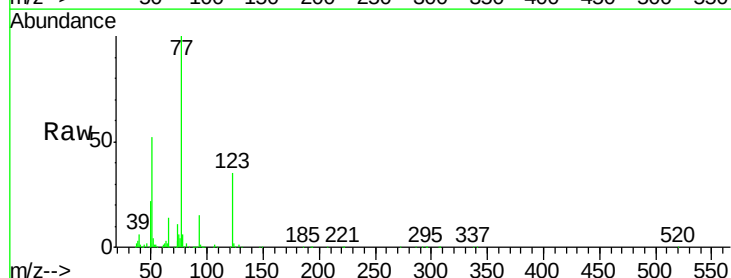
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

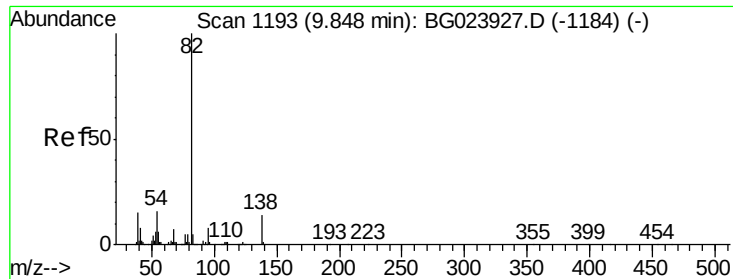
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.1	24.4	36.6
54	55.6	41.4	62.0



#24
 Nitrobenzene
 Concen: 41.46 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	25.0	37.6
65	14.3	13.4	20.0





#25

Isophorone

Concen: 40.32 ng

RT: 9.83 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

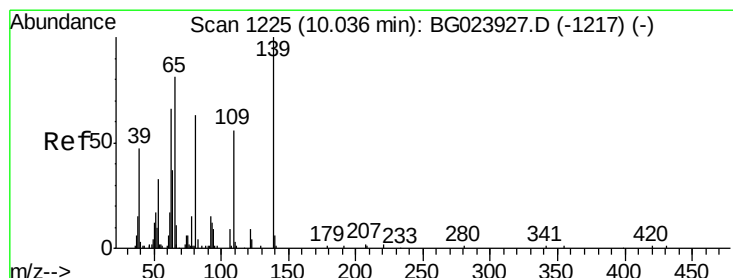
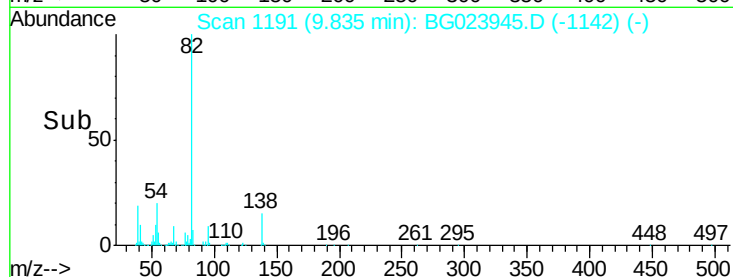
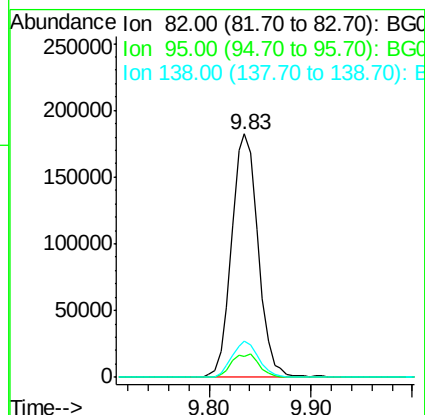
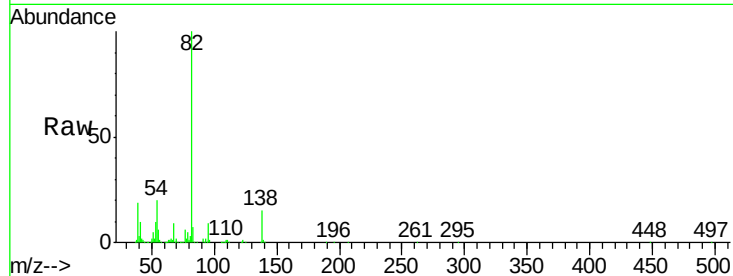
Tgt Ion: 82 Resp: 329695

Ion Ratio Lower Upper

82 100

95 8.8 8.2 12.2

138 15.0 10.7 16.1



#26

2-Nitrophenol

Concen: 42.32 ng

RT: 10.03 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

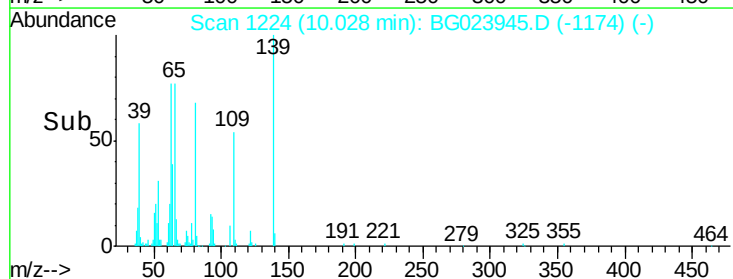
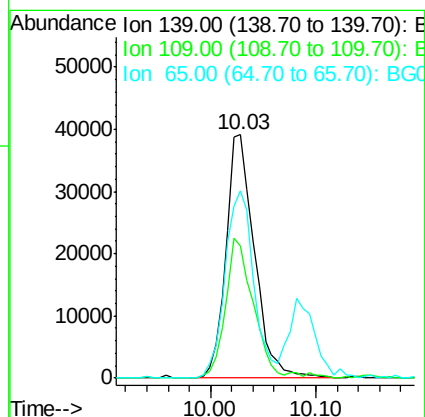
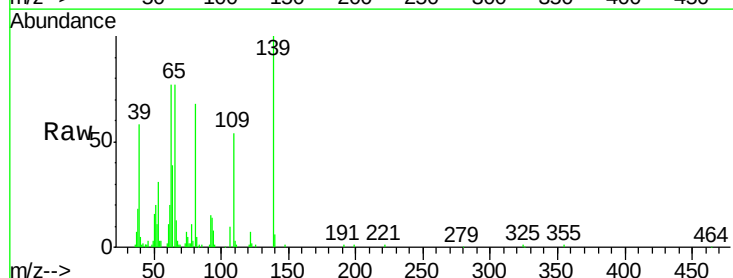
Tgt Ion: 139 Resp: 72957

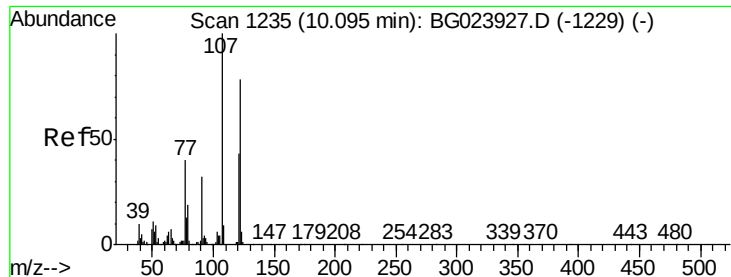
Ion Ratio Lower Upper

139 100

109 54.1 43.5 65.3

65 76.9 64.3 96.5

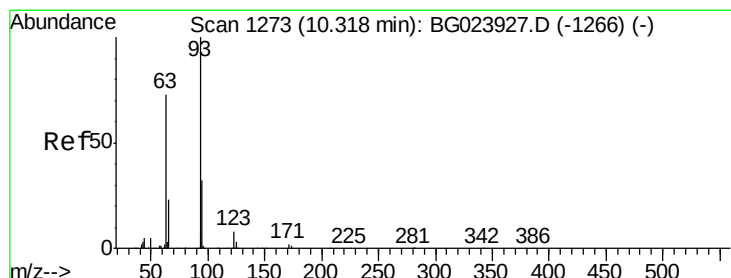
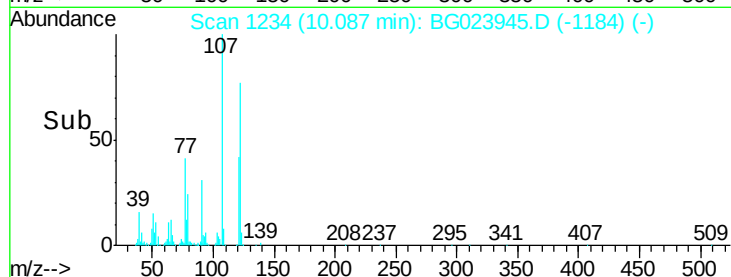
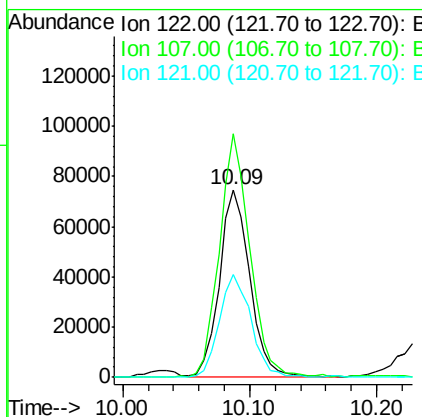
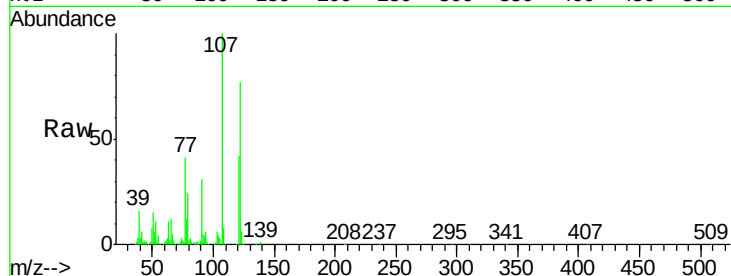




#27
 2,4-Dimethylphenol
 Concen: 42.64 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

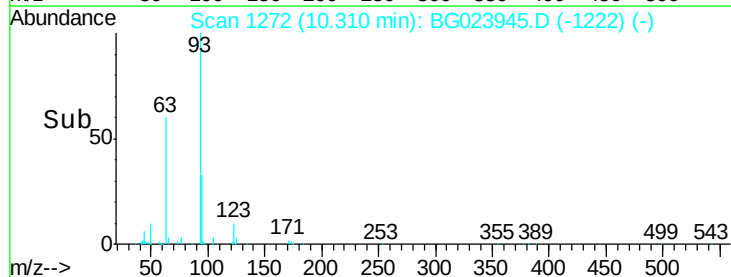
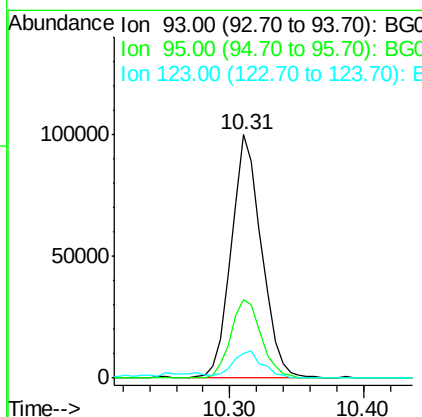
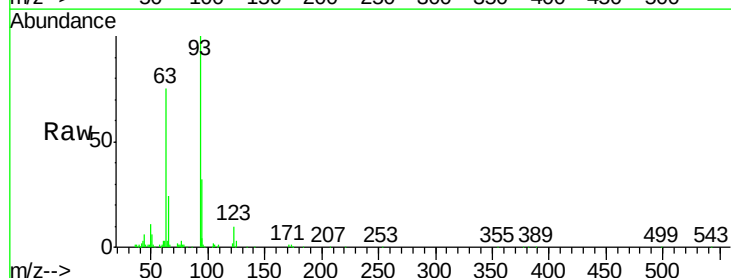
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

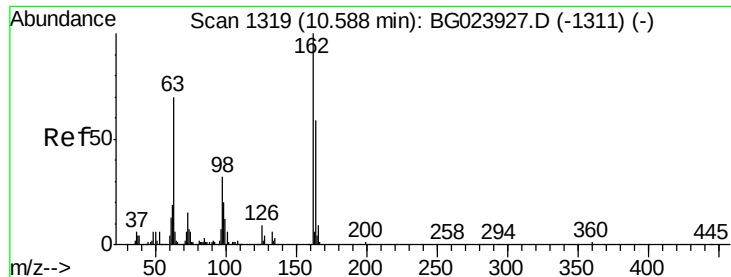
Tgt Ion: 122 Resp: 124914
 Ion Ratio Lower Upper
 122 100
 107 129.6 117.0 175.4
 121 54.6 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.32 ng
 RT: 10.31 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion: 93 Resp: 158242
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.4 38.2
 123 10.1 8.2 12.2

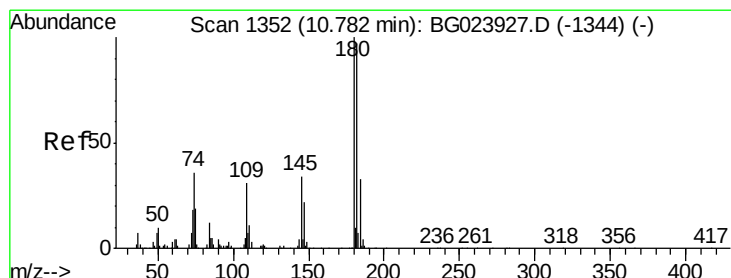
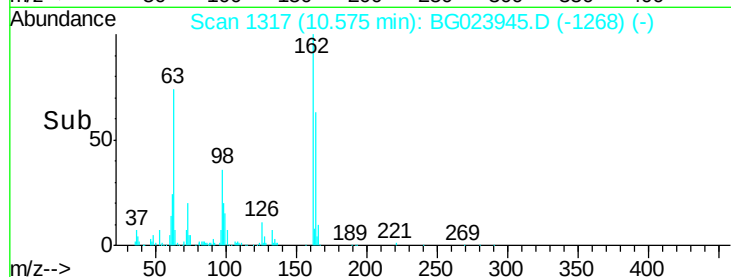
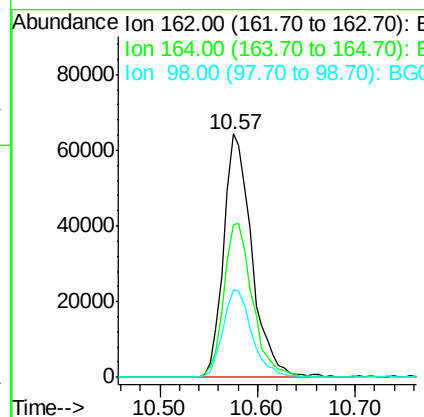
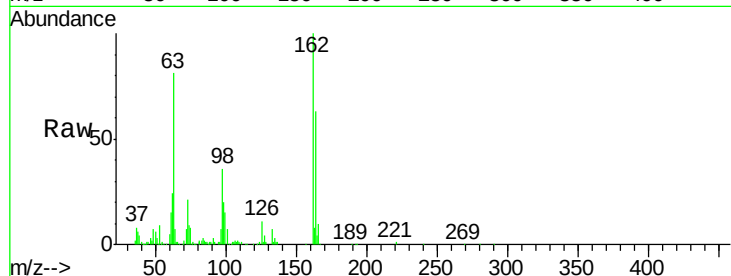




#29
2,4-Dichlorophenol
Concen: 41.62 ng
RT: 10.57 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

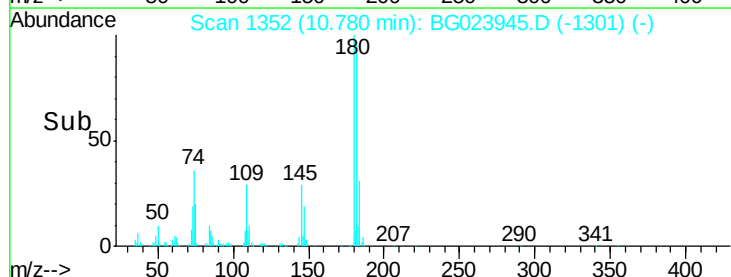
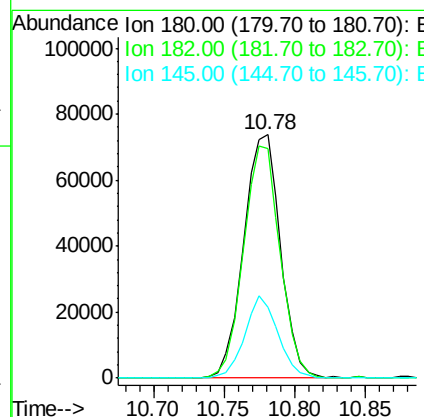
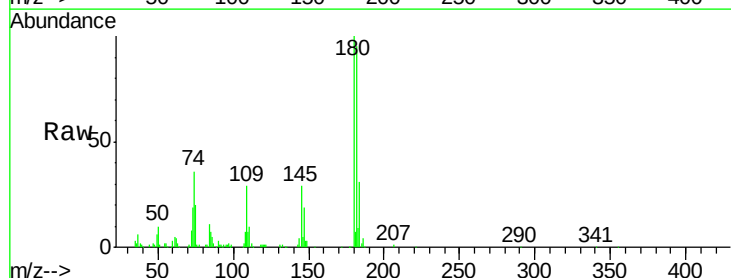
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

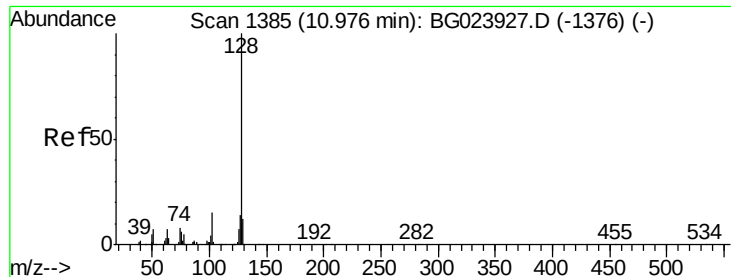
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.3	84.3
98	35.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.40 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	73.8	110.8
145	29.0	24.4	36.6

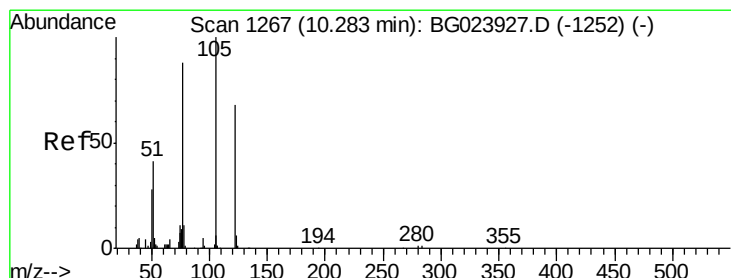
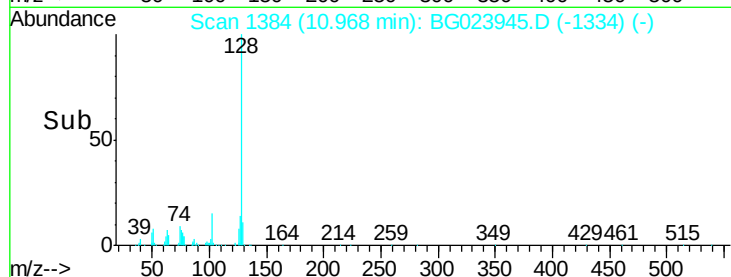
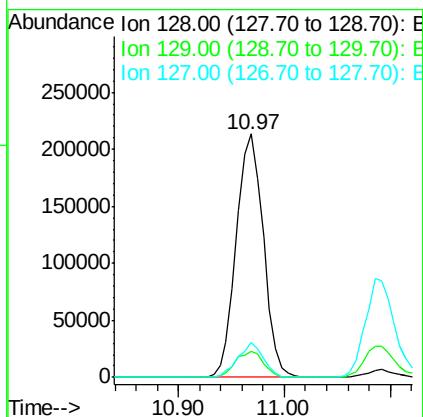
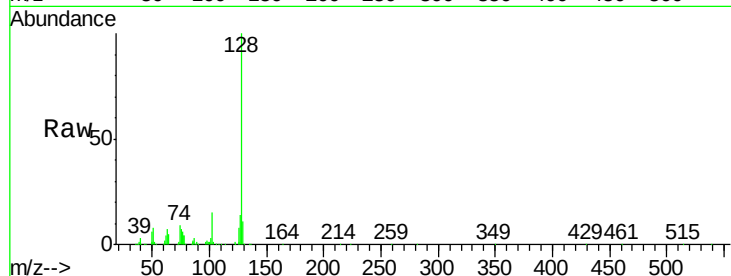




#31
Naphthalene
Concen: 39.16 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

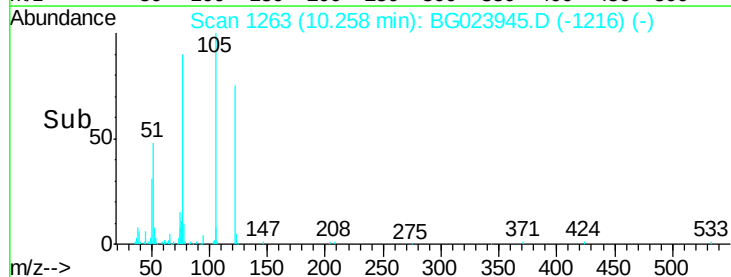
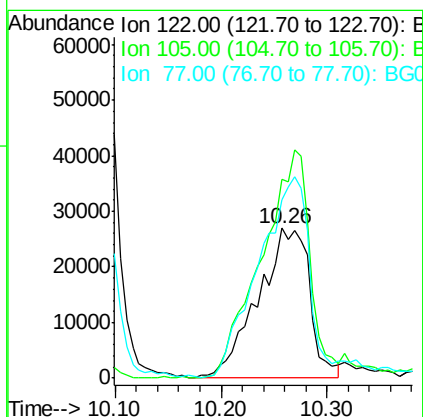
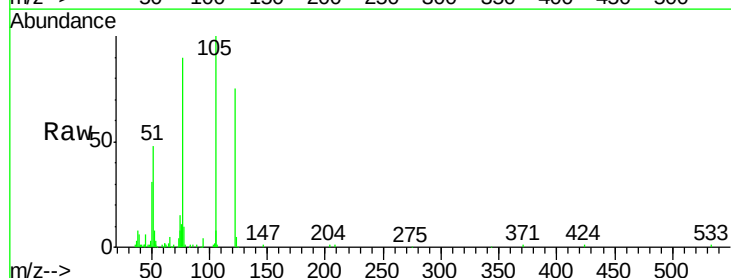
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

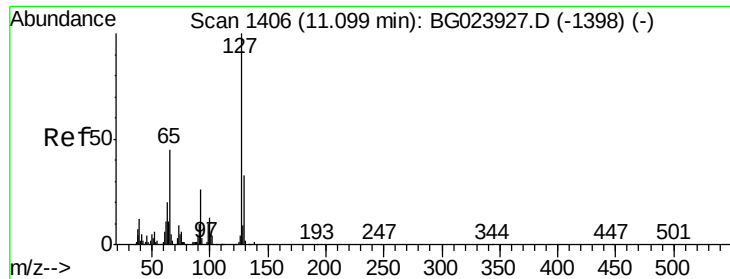
Tgt Ion:128 Resp: 379913
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 14.4 11.3 16.9



#32
Benzoic acid
Concen: 38.41 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion:122 Resp: 91381
Ion Ratio Lower Upper
122 100
105 132.6 117.2 157.2
77 118.8 109.2 149.2

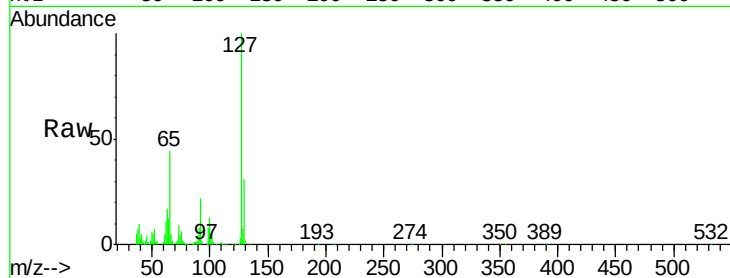




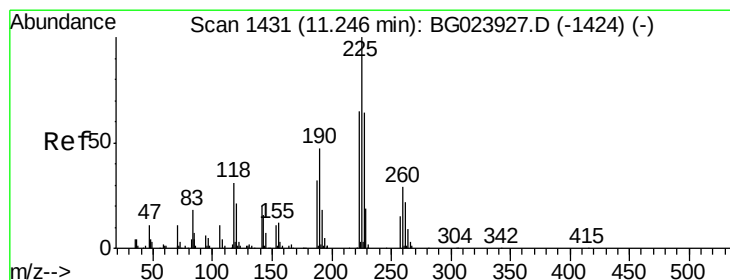
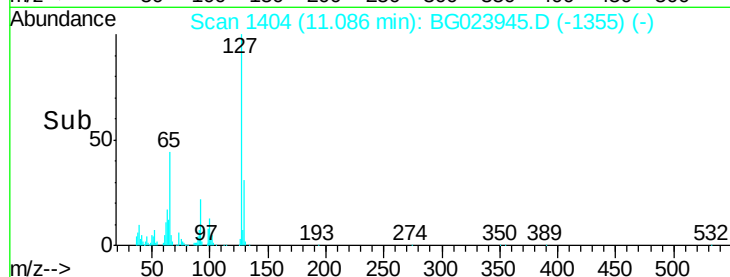
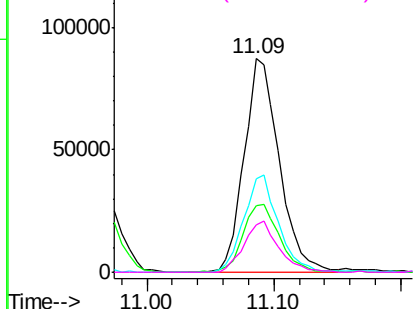
#33
4-Chloroaniline
Concen: 41.50 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	168111
Ion	Ratio	Lower	Upper
127	100		
129	31.2	27.9	41.9
65	43.8	36.8	55.2
92	22.2	21.0	31.6

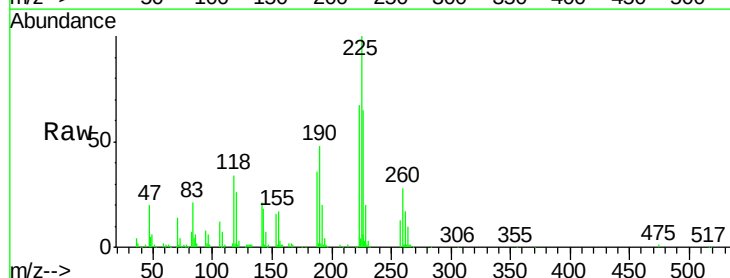


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

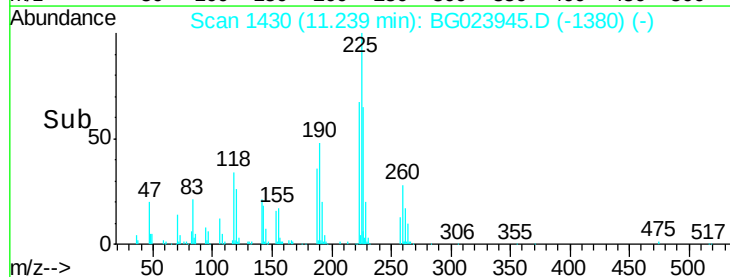
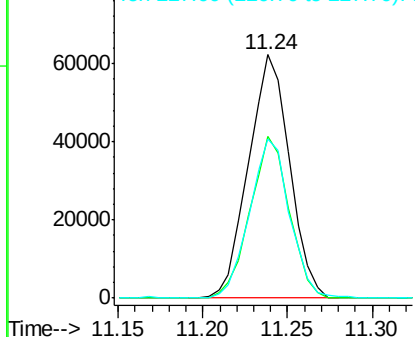


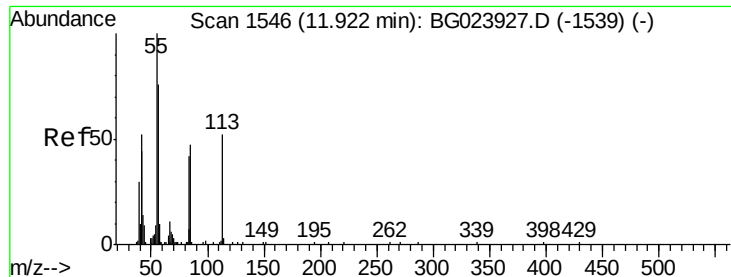
#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion:	225	Resp:	104971
Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.6	74.4
227	65.4	54.5	81.7



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





#35

Caprolactam

Concen: 41.93 ng

RT: 11.90 min Scan# 1542

Delta R.T. -0.03 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

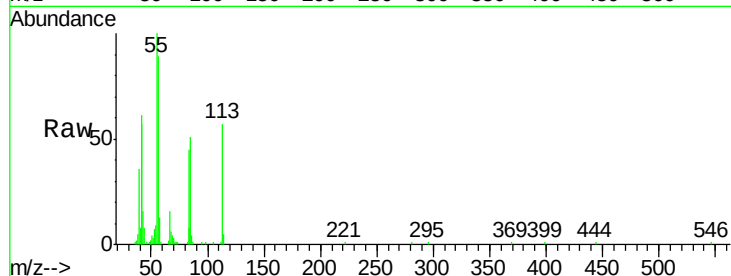
Tgt Ion:113 Resp: 45876

Ion Ratio Lower Upper

113 100

55 174.8 154.5 194.5

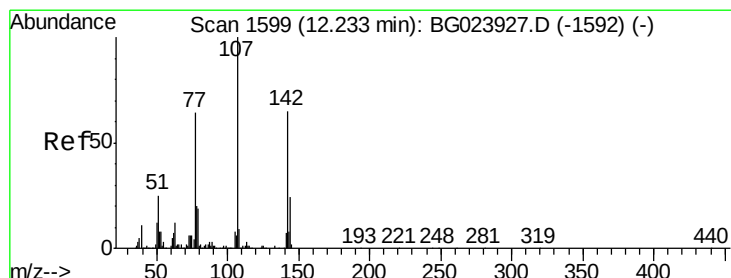
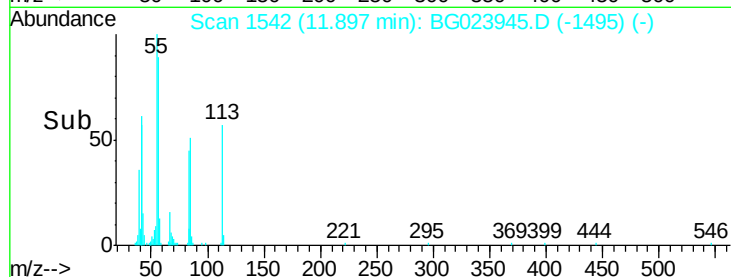
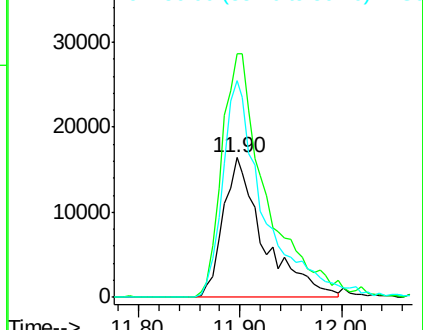
56 155.4 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.47 ng

RT: 12.22 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

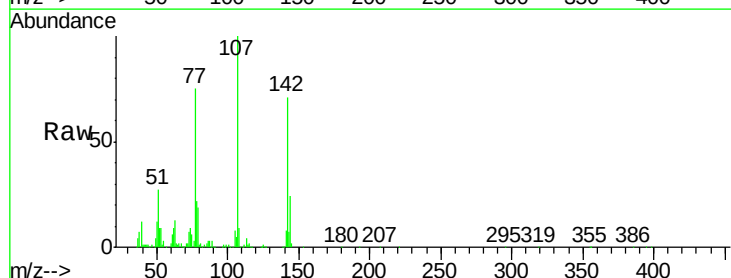
Tgt Ion:107 Resp: 172016

Ion Ratio Lower Upper

107 100

144 23.5 17.0 25.6

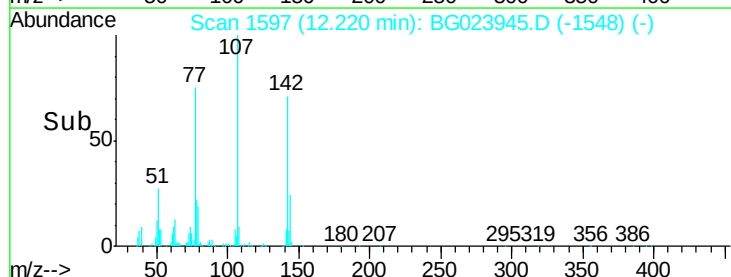
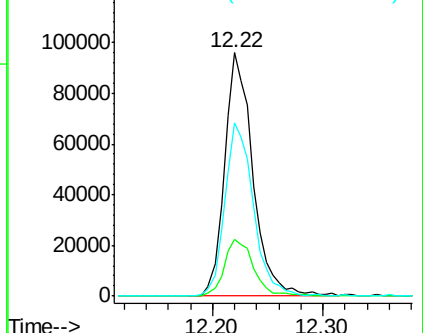
142 71.3 53.0 79.6

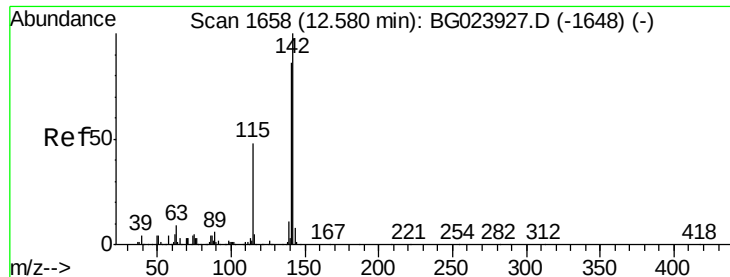


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

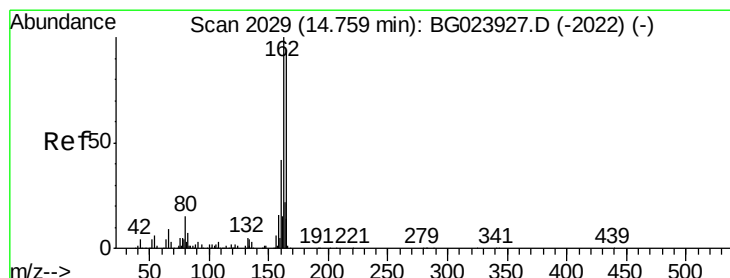
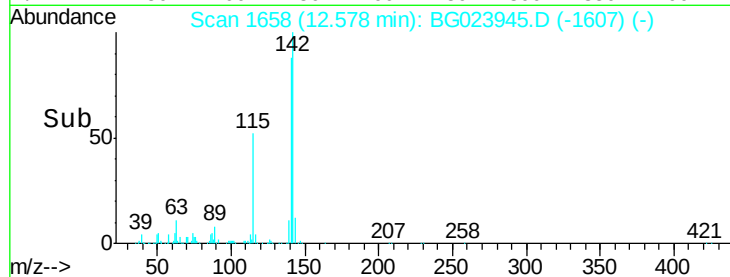
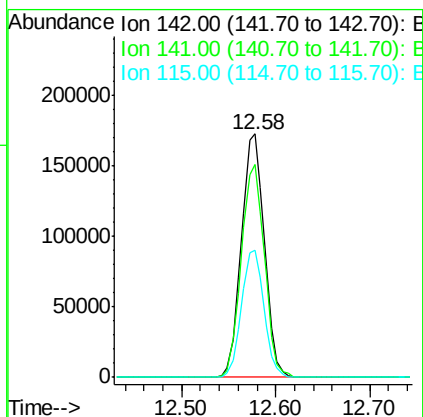
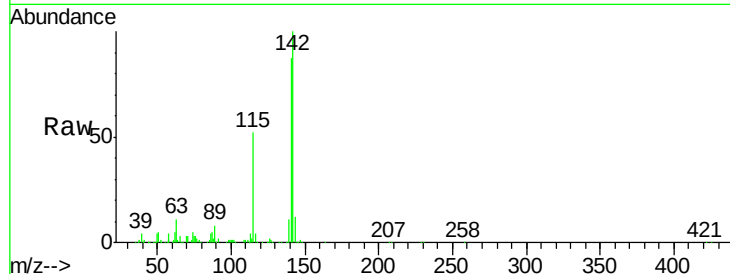




#37
2-Methylnaphthalene
Concen: 39.58 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

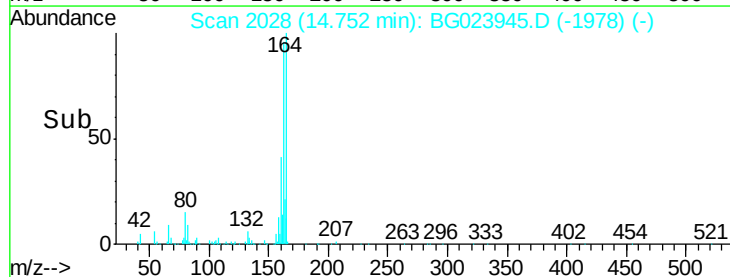
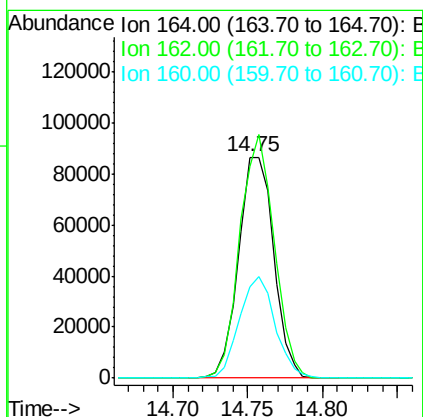
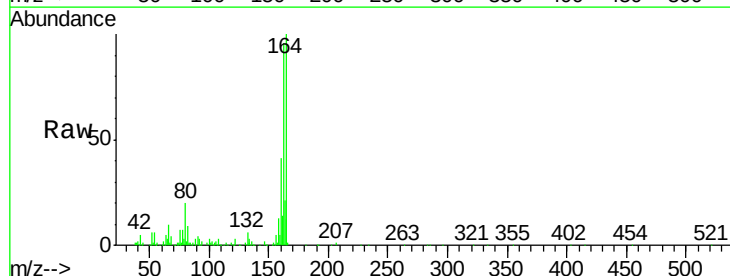
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

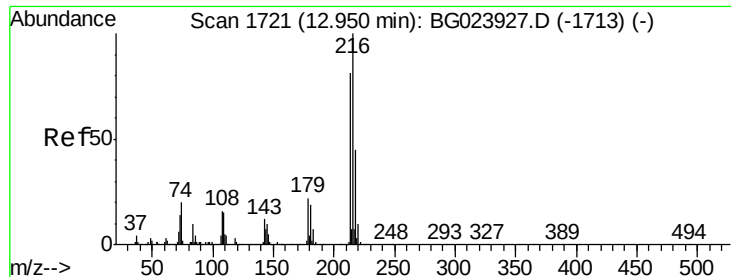
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.2	105.2
115	52.0	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	87.7	131.5
160	41.5	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.16 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 193222

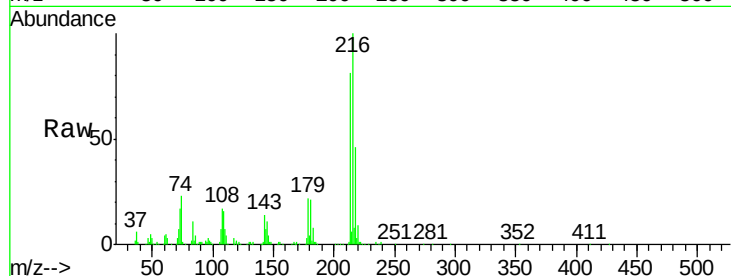
Ion Ratio Lower Upper

216 100

214 78.8 62.9 94.3

179 21.7 17.2 25.8

108 20.3 16.3 24.5

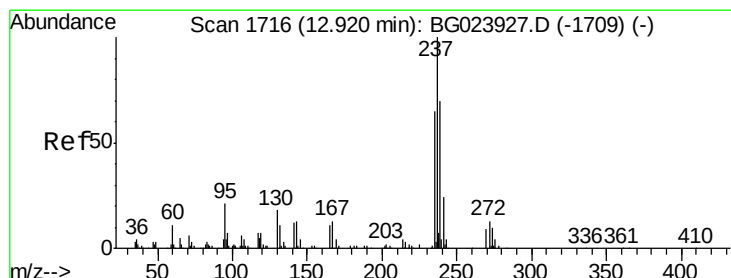
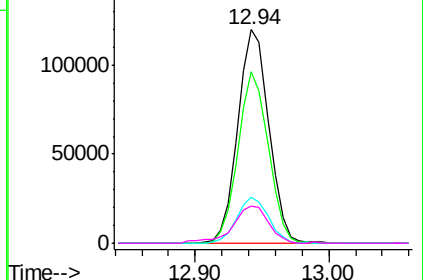
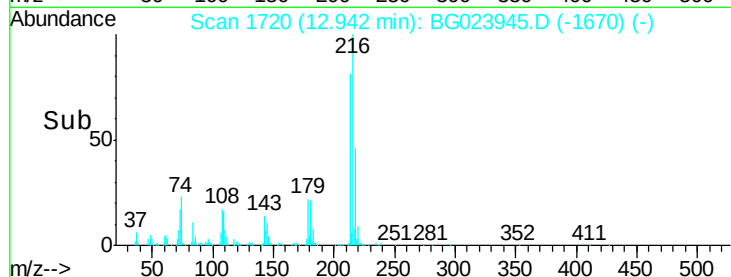


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.34 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

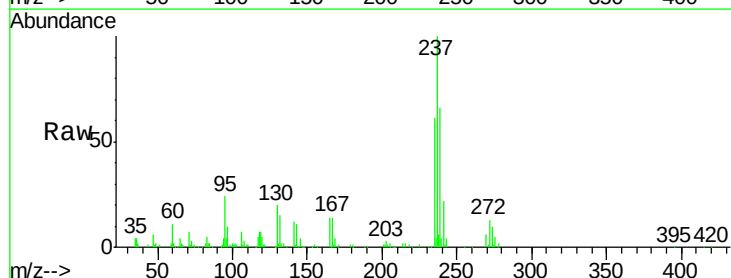
Tgt Ion:237 Resp: 97026

Ion Ratio Lower Upper

237 100

235 61.0 43.1 83.1

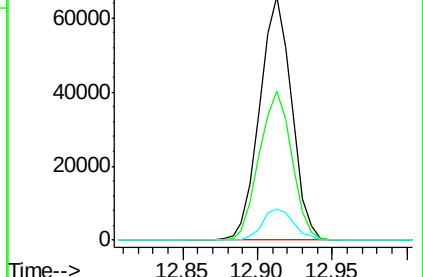
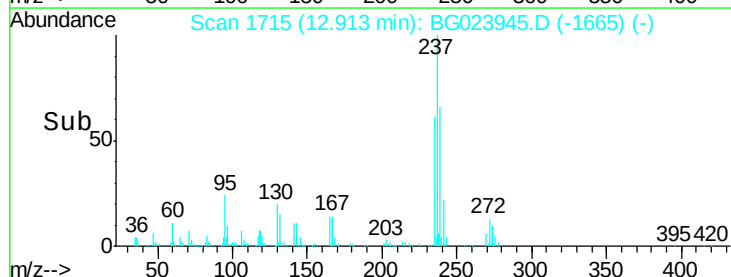
272 13.0 0.0 30.9

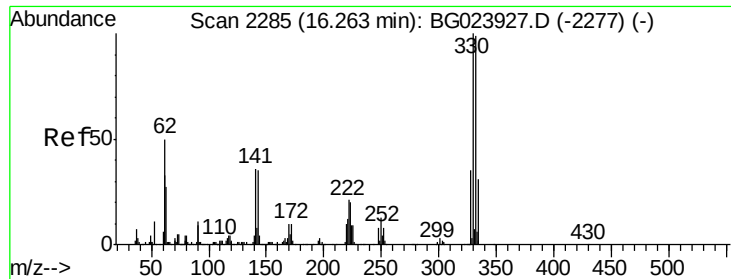


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

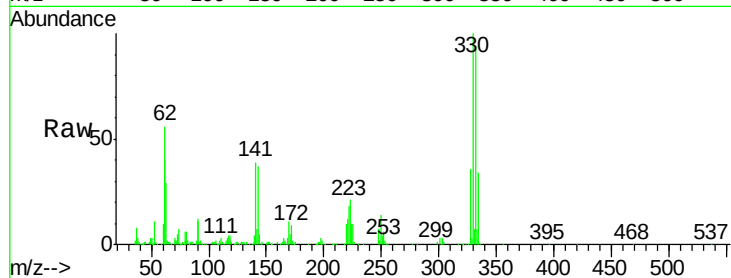




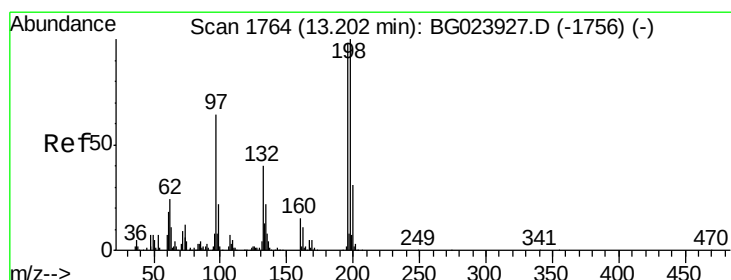
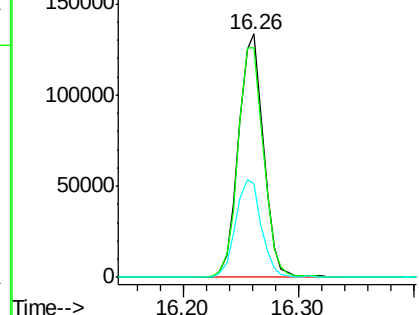
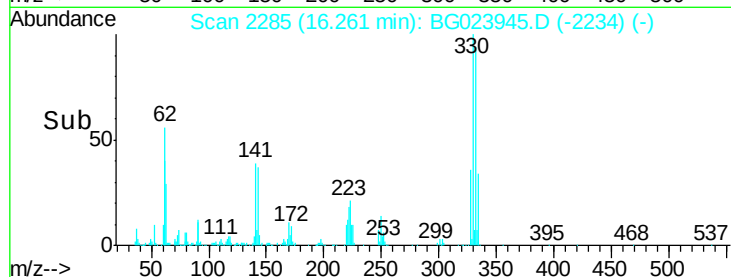
#41
 2,4,6-Tribromophenol
 Concen: 78.40 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 199783
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 41.4 31.7 47.5

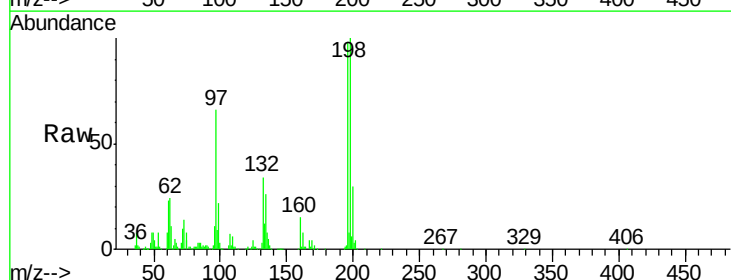


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

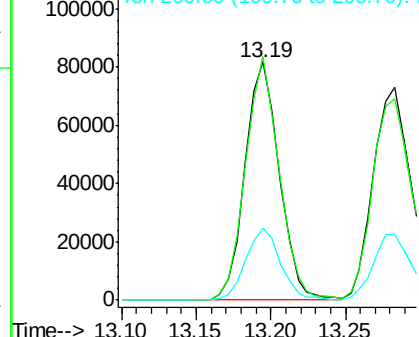
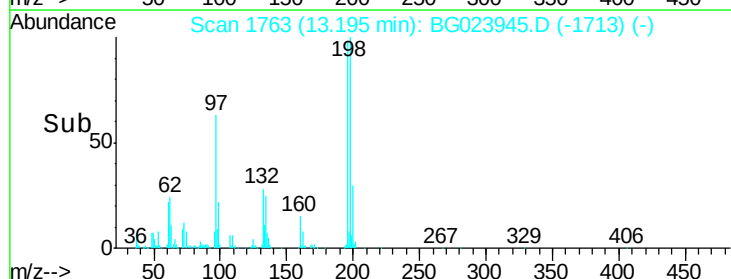


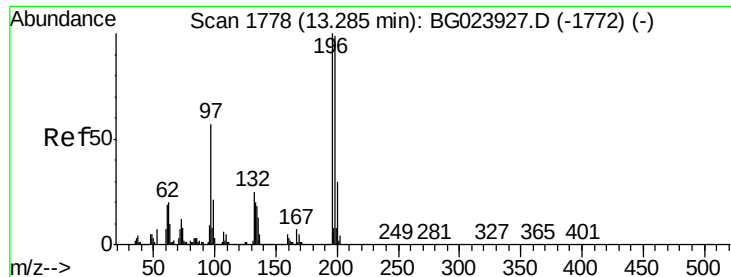
#42
 2,4,6-Trichlorophenol
 Concen: 41.49 ng
 RT: 13.19 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion:196 Resp: 129993
 Ion Ratio Lower Upper
 196 100
 198 102.3 78.2 117.2
 200 30.5 27.0 40.4



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

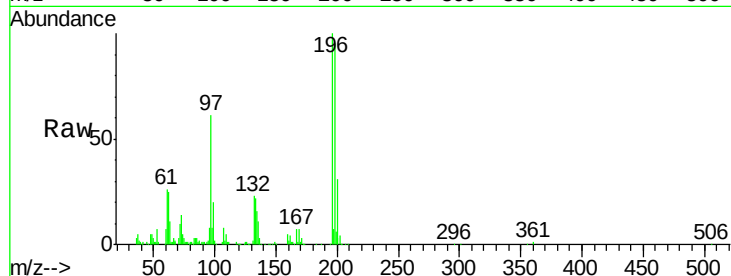




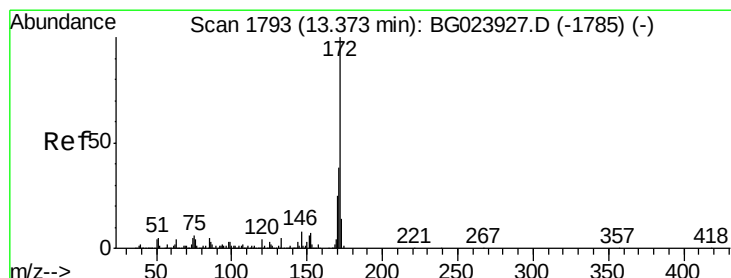
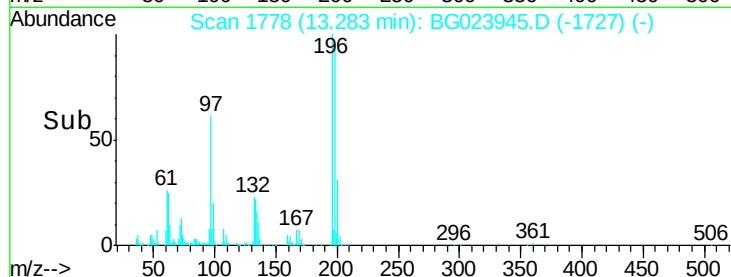
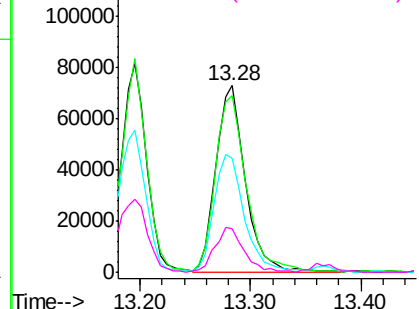
#43
 2,4,5-Trichlorophenol
 Concen: 42.60 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 134927
 Ion Ratio Lower Upper
 196 100
 198 94.7 85.7 128.5
 97 60.8 45.5 68.3
 132 23.4 18.9 28.3

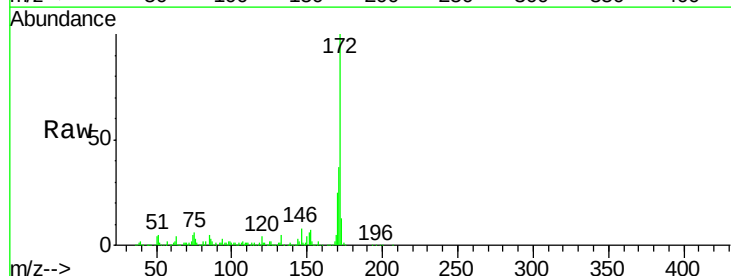


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

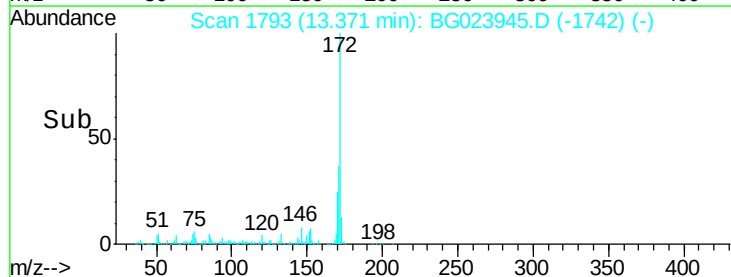
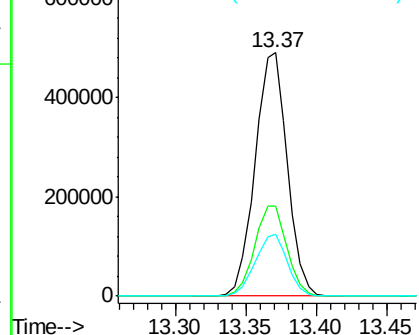


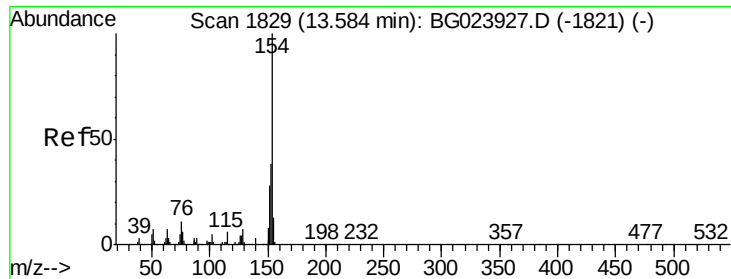
#44
 2-Fluorobiphenyl
 Concen: 79.68 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion:172 Resp: 786089
 Ion Ratio Lower Upper
 172 100
 171 36.8 31.6 47.4
 170 25.3 21.3 31.9



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

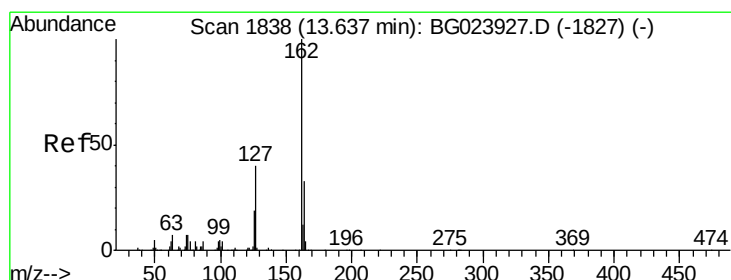
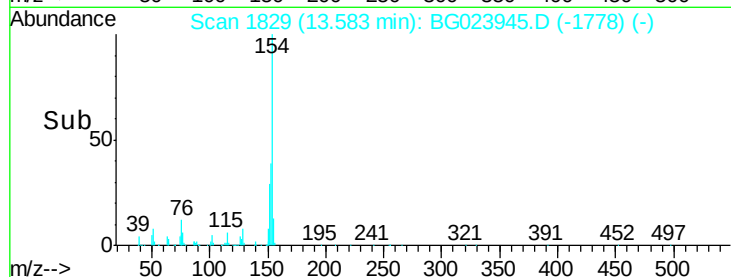
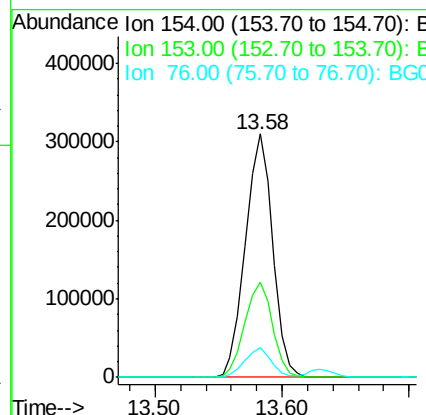
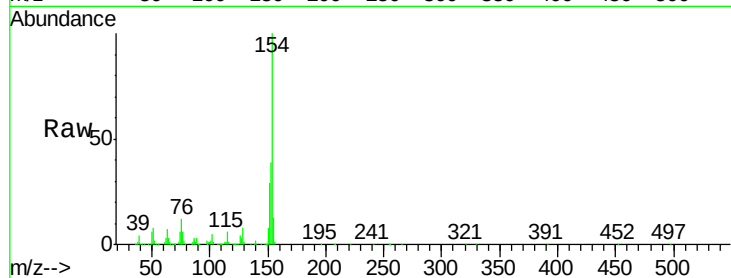




#45
 1,1'-Biphenyl
 Concen: 40.68 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

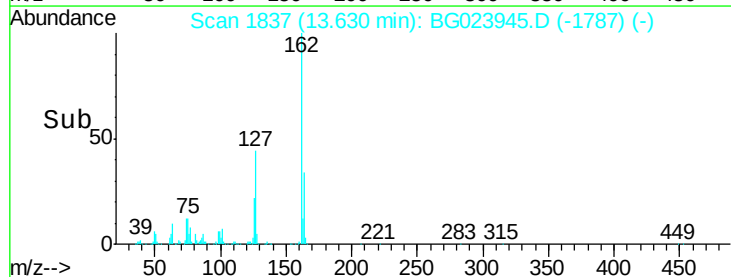
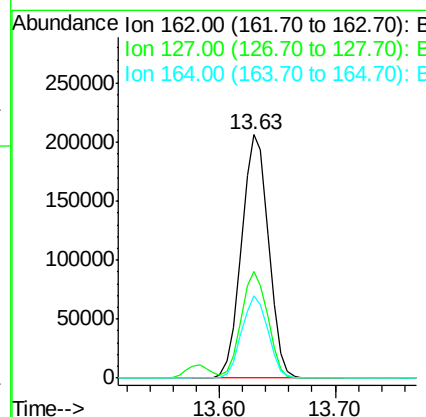
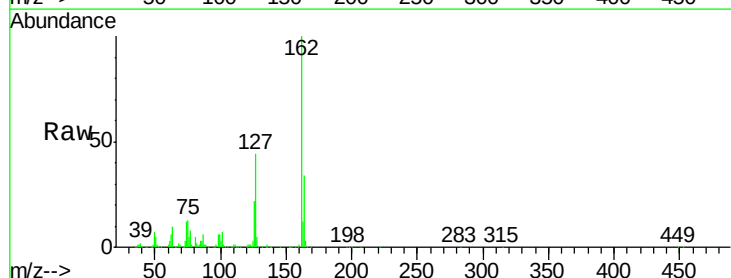
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

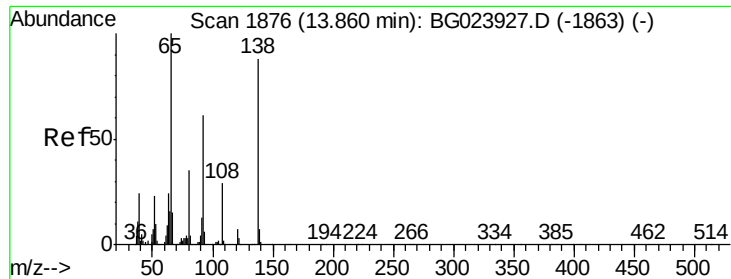
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.2	60.2
76	12.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.07 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.0	32.4	48.6
164	33.6	25.2	37.8

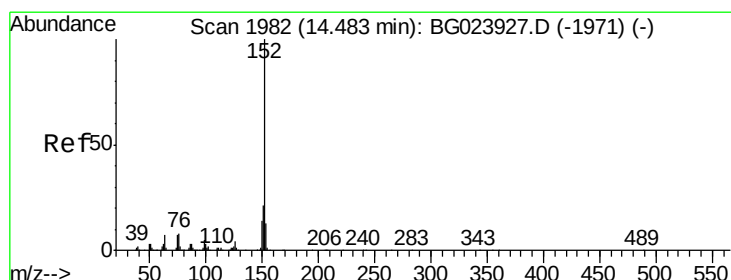
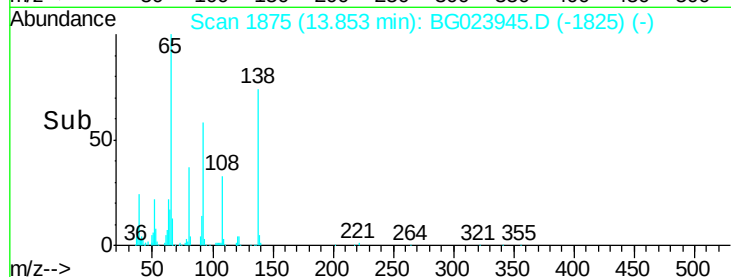
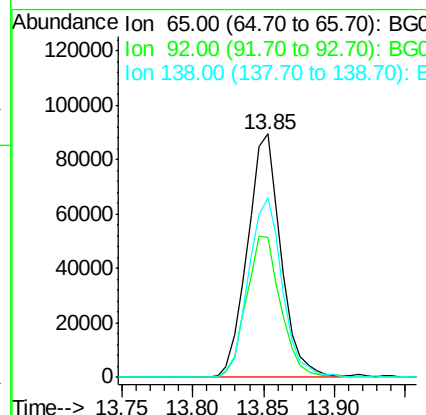
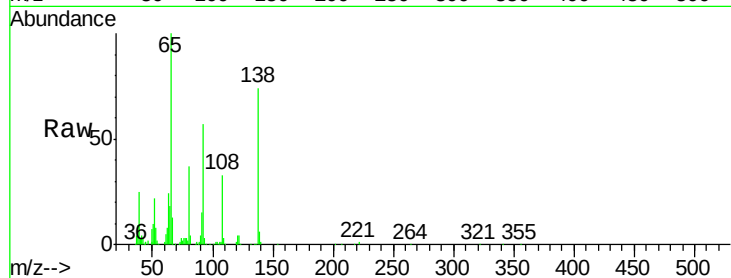




#47
 2-Nitroaniline
 Concen: 45.17 ng
 RT: 13.85 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

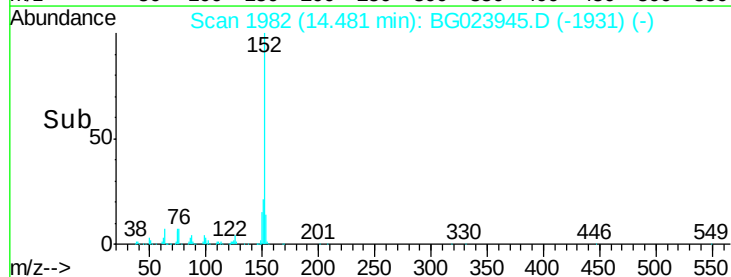
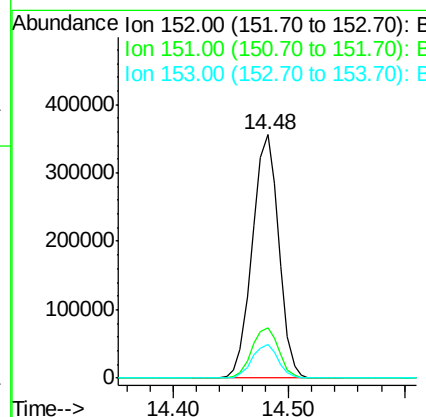
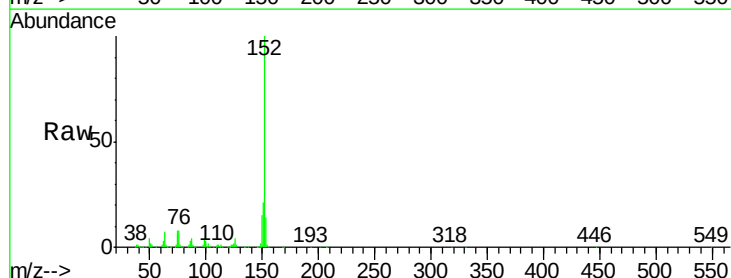
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

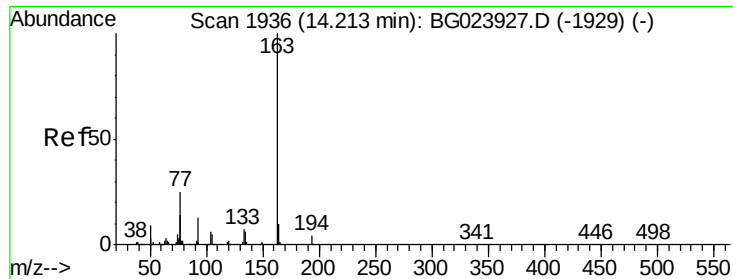
Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.4	49.4	74.0
138	73.7	58.0	87.0



#48
 Acenaphthylene
 Concen: 40.84 ng
 RT: 14.48 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.6	26.4
153	13.7	11.4	17.2





#49

Dimethylphthalate

Concen: 40.52 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

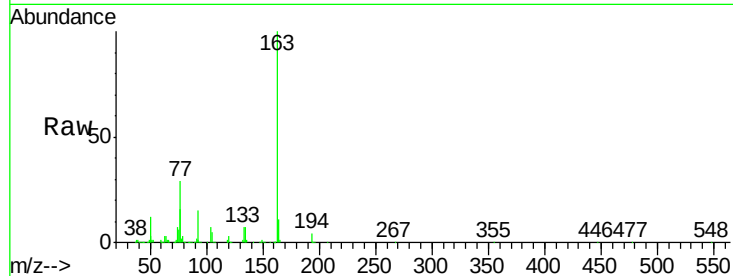
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

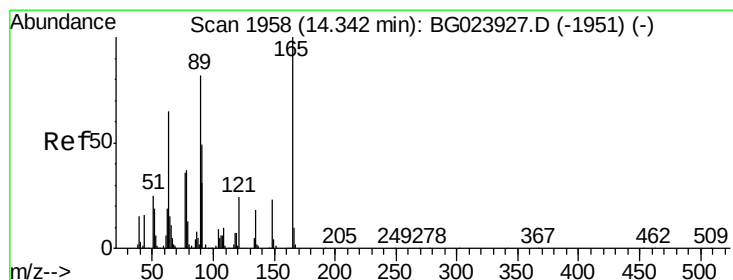
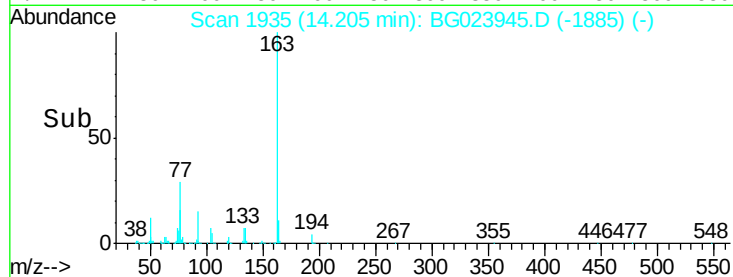
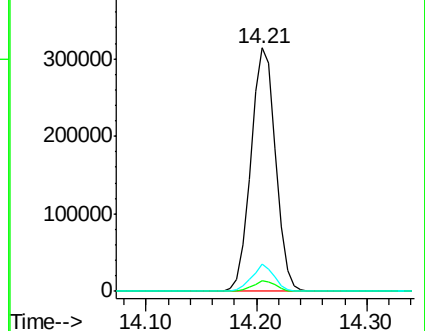
Tgt Ion:163	Resp:	491426
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.6 5.4
164	11.2	8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.58 ng

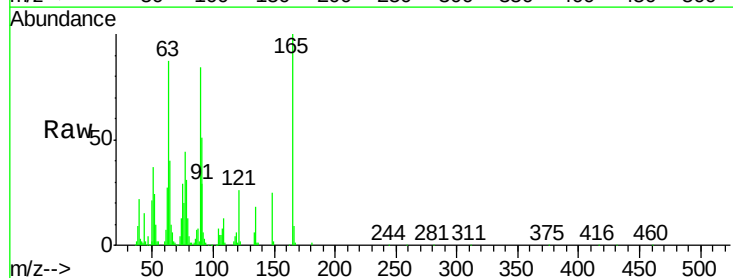
RT: 14.33 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

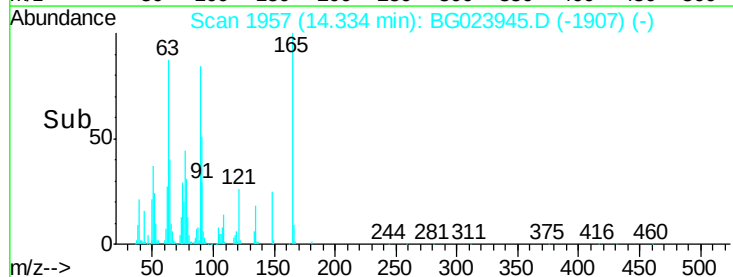
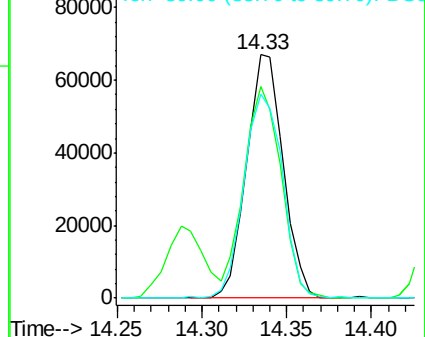
Tgt Ion:165	Resp:	101326
Ion Ratio	Lower	Upper
165	100	
63	86.8	64.3 96.5
89	83.9	64.3 96.5

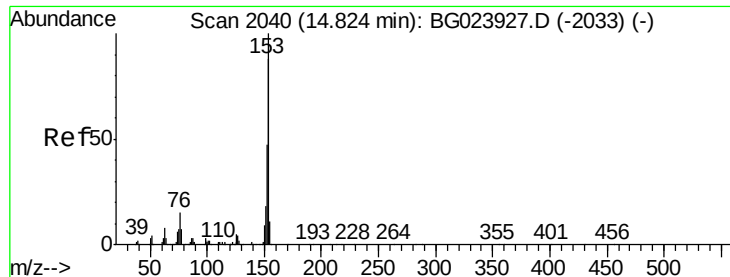


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.11 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

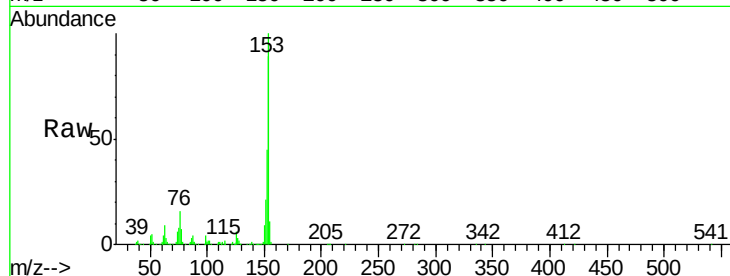
Tgt Ion:154 Resp: 345236

Ion Ratio Lower Upper

154 100

153 112.3 87.5 131.3

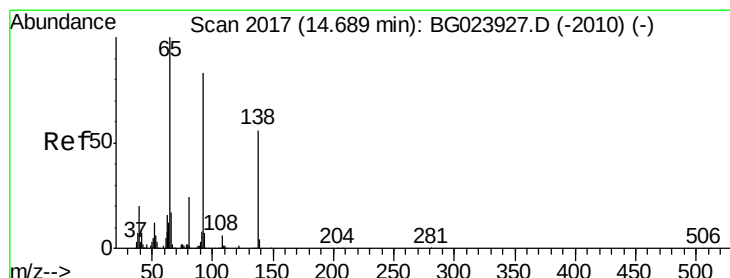
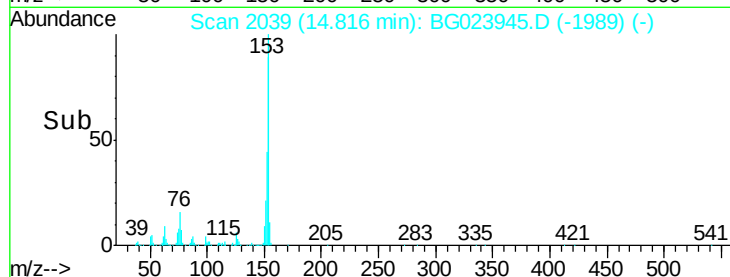
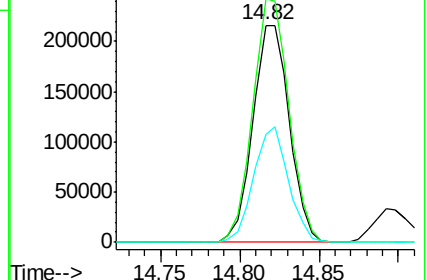
152 50.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.02 ng

RT: 14.68 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

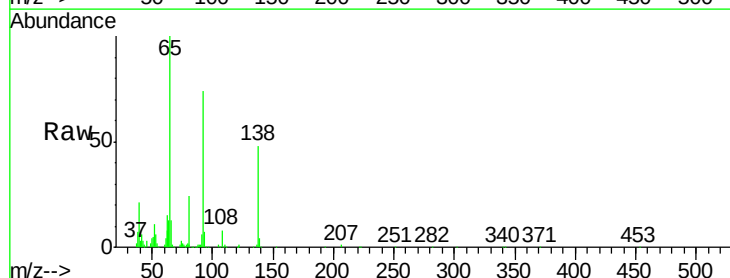
Tgt Ion:138 Resp: 100626

Ion Ratio Lower Upper

138 100

108 17.0 11.7 17.5

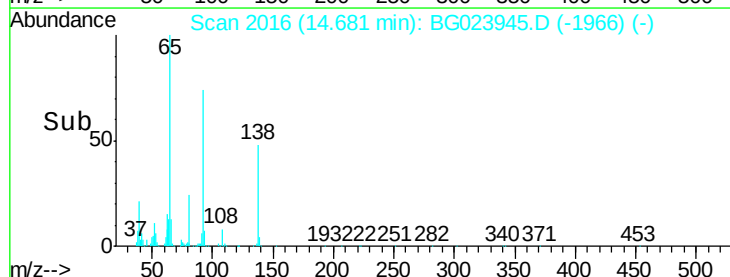
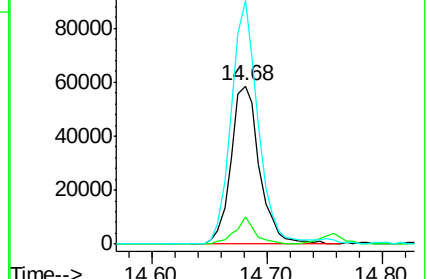
92 153.8 129.7 194.5

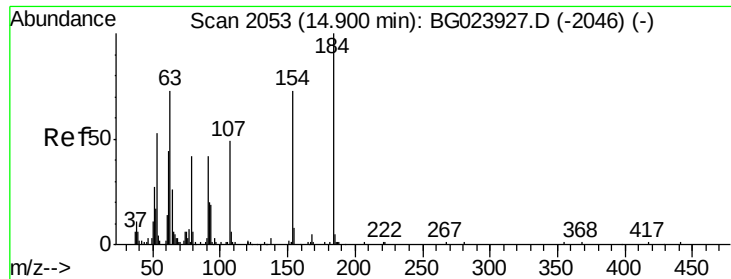


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

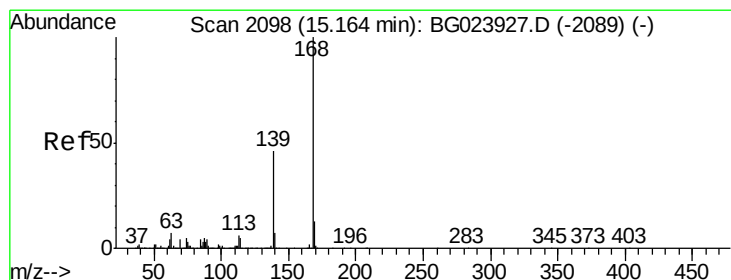
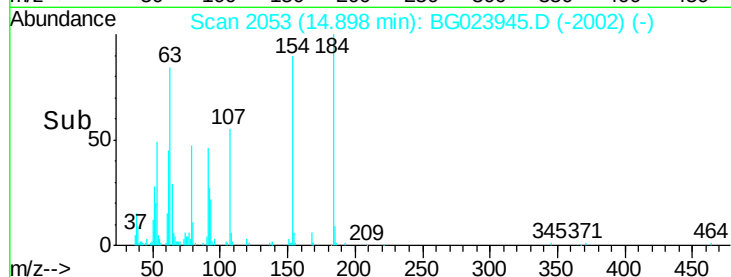
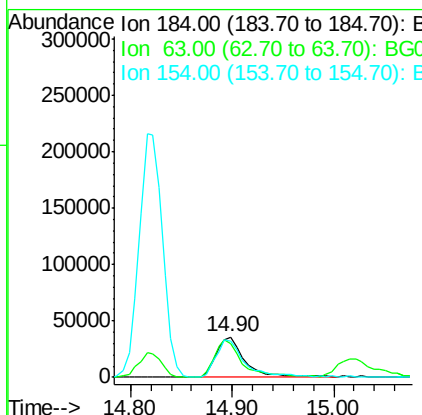
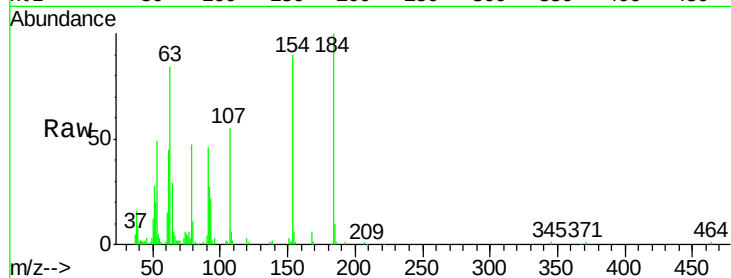




#53
2,4-Dinitrophenol
Concen: 41.07 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

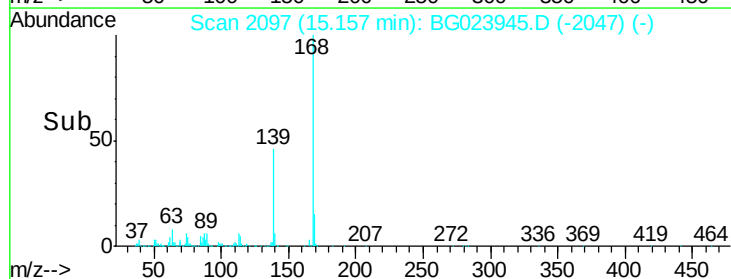
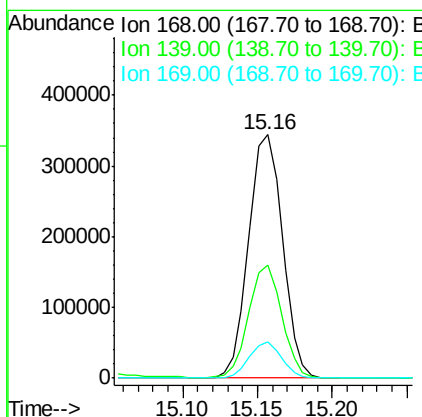
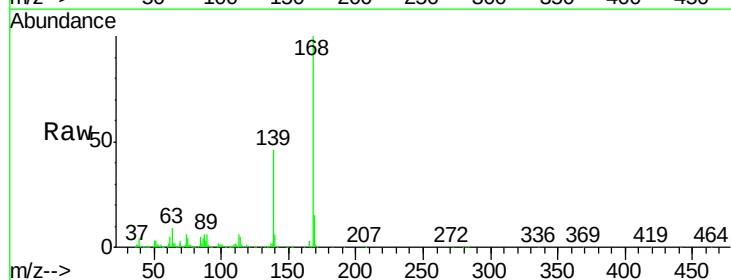
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

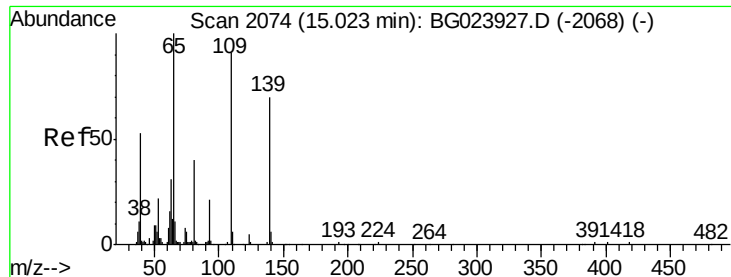
Tgt Ion:184 Resp: 70415
Ion Ratio Lower Upper
184 100
63 84.0 59.6 89.4
154 89.7 67.4 101.0



#54
Dibenzofuran
Concen: 40.24 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion:168 Resp: 540556
Ion Ratio Lower Upper
168 100
139 46.3 36.4 54.6
169 14.8 11.9 17.9

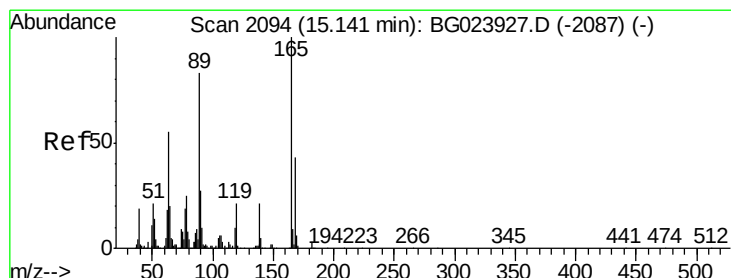
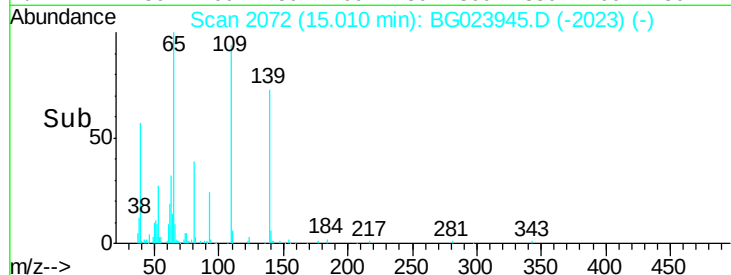
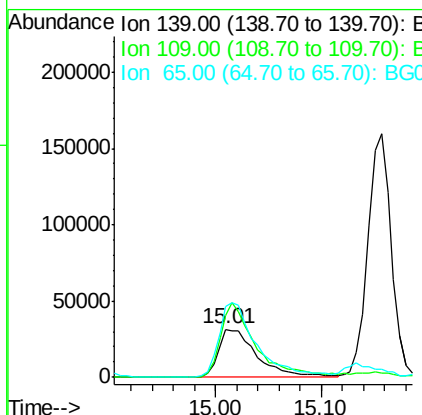
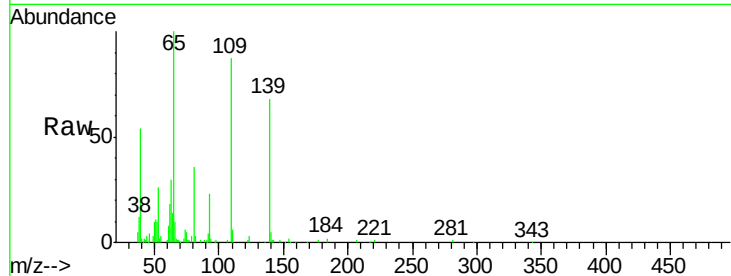




#55
4-Nitrophenol
Concen: 42.47 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

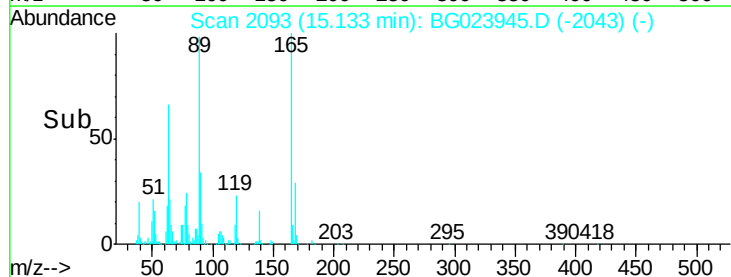
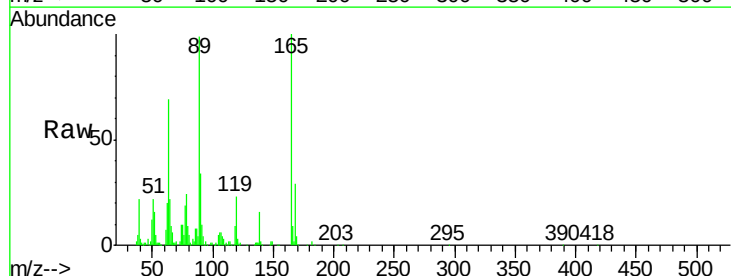
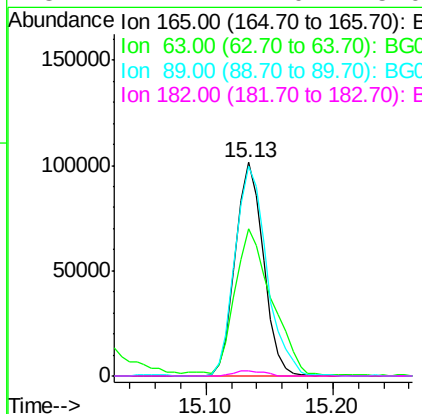
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

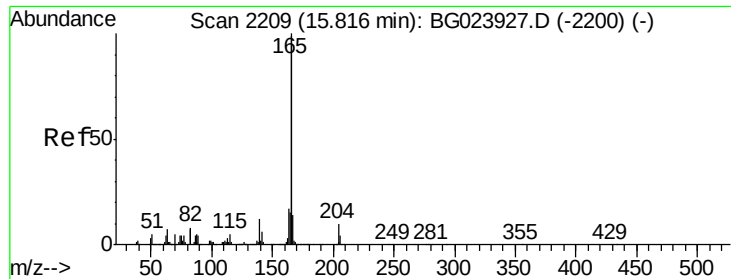
Tgt Ion:139 Resp: 80929
Ion Ratio Lower Upper
139 100
109 129.2 103.0 143.0
65 147.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 41.30 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion:165 Resp: 155433
Ion Ratio Lower Upper
165 100
63 69.0 45.8 68.6#
89 98.6 68.6 102.8
182 2.2 2.0 3.0

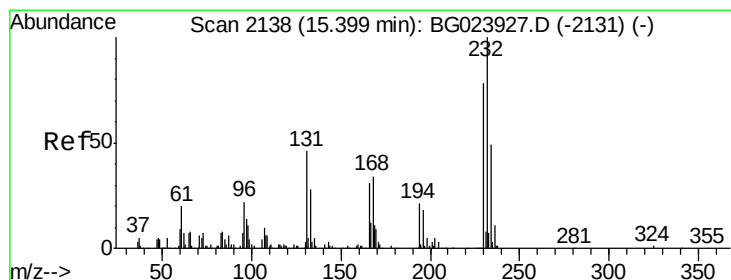
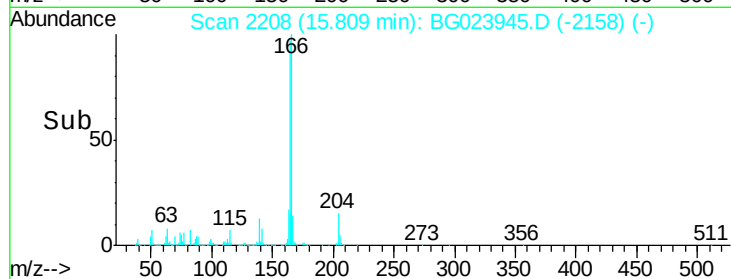
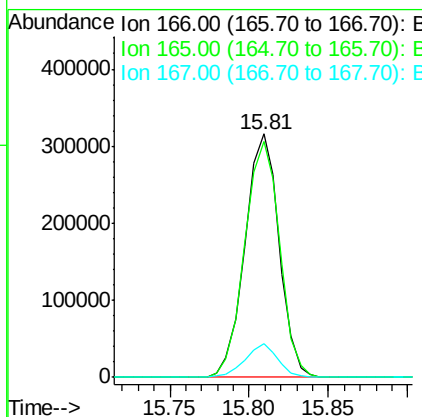
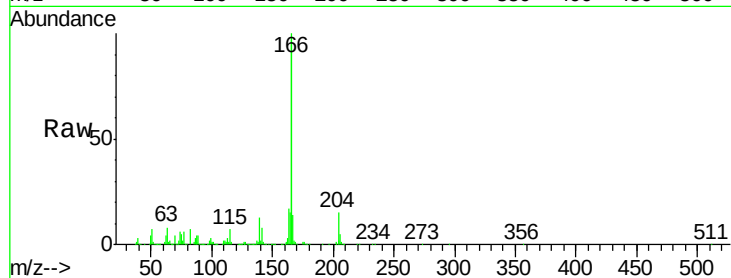




#57
 Fluorene
 Concen: 40.47 ng
 RT: 15.81 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

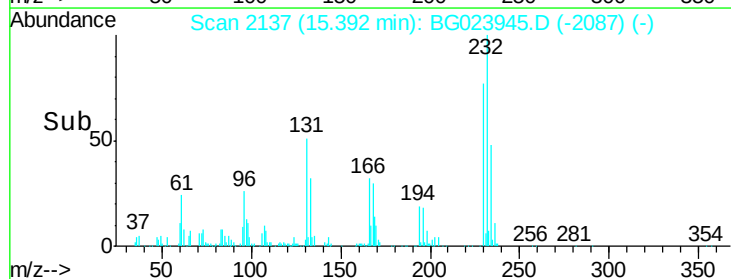
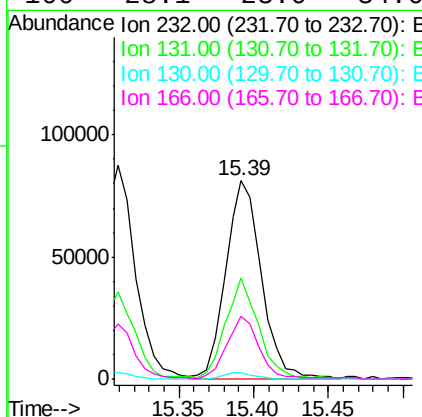
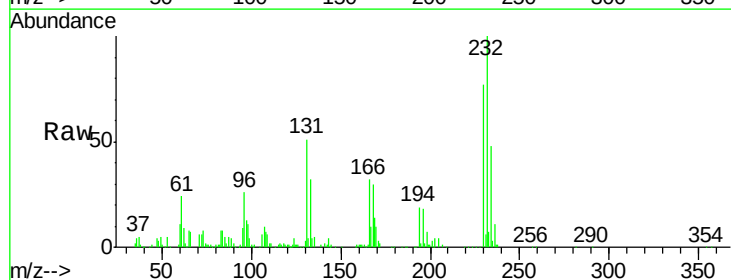
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

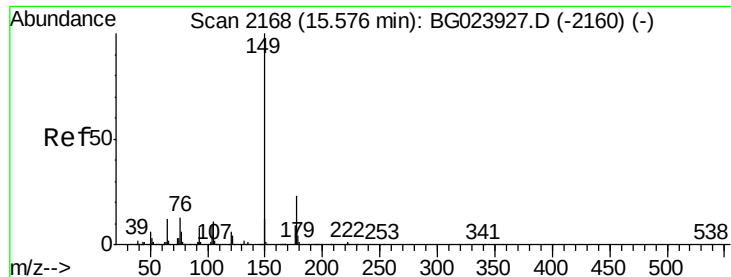
Tgt Ion:166 Resp: 471491
 Ion Ratio Lower Upper
 166 100
 165 96.9 81.0 121.6
 167 14.1 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.14 ng
 RT: 15.39 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion:232 Resp: 135467
 Ion Ratio Lower Upper
 232 100
 131 46.9 32.7 49.1
 130 2.7 2.6 3.8
 166 28.1 23.0 34.6





#59

Diethylphthalate

Concen: 40.79 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

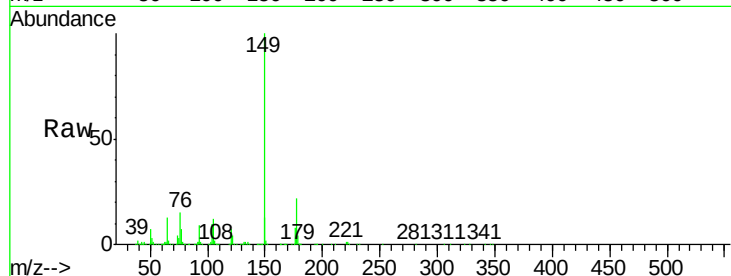
Tgt Ion:149 Resp: 528095

Ion Ratio Lower Upper

149 100

177 22.4 19.2 28.8

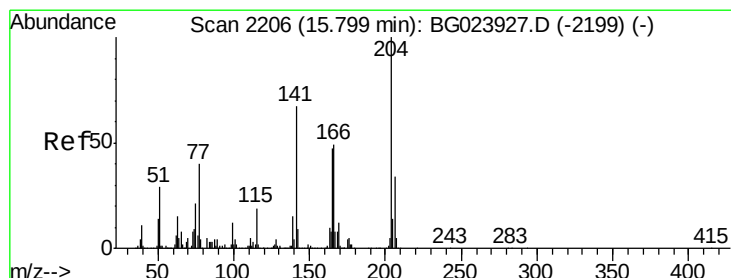
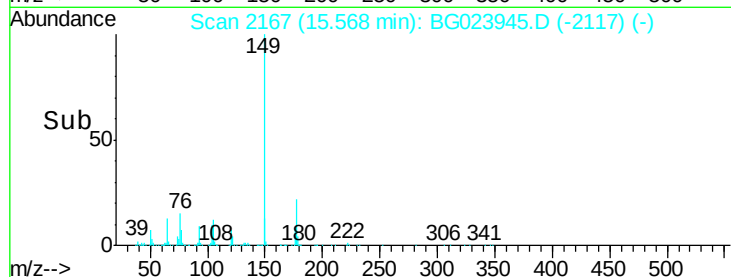
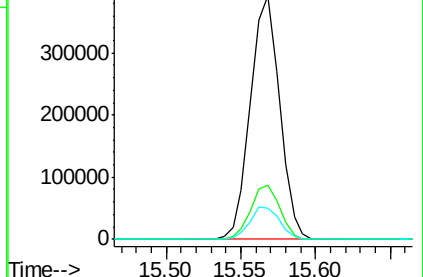
150 13.0 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.06 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

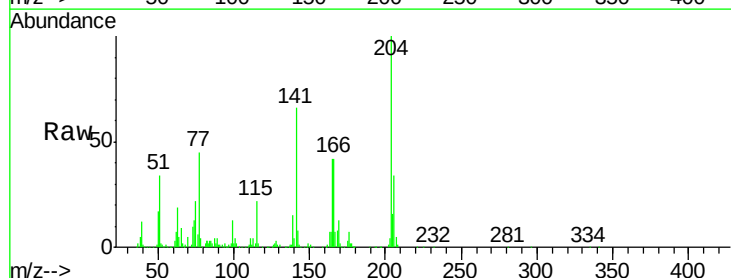
Tgt Ion:204 Resp: 257454

Ion Ratio Lower Upper

204 100

206 34.1 28.5 42.7

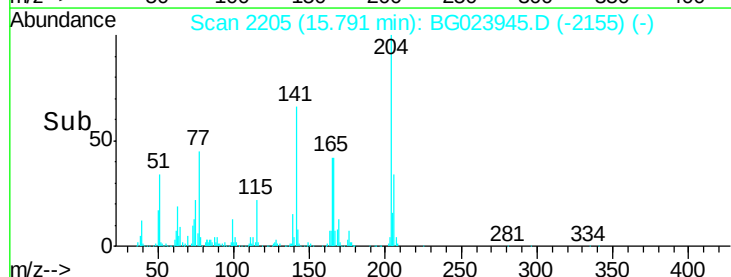
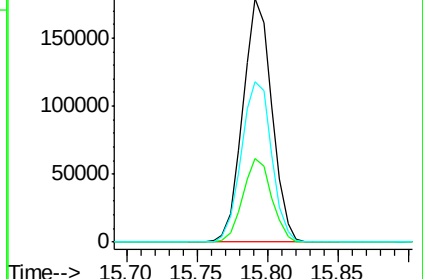
141 65.9 51.4 77.0

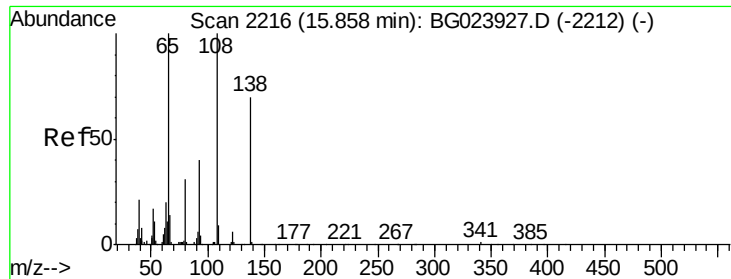


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

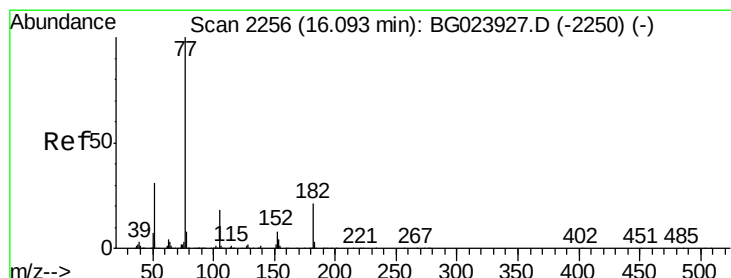
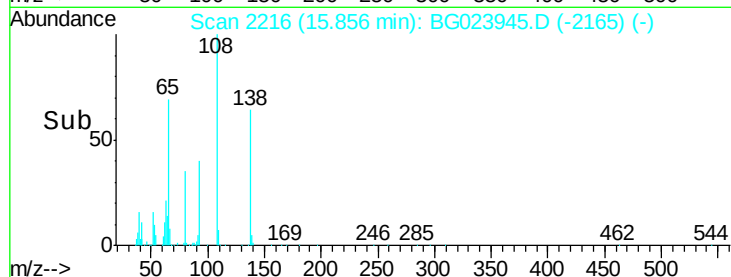
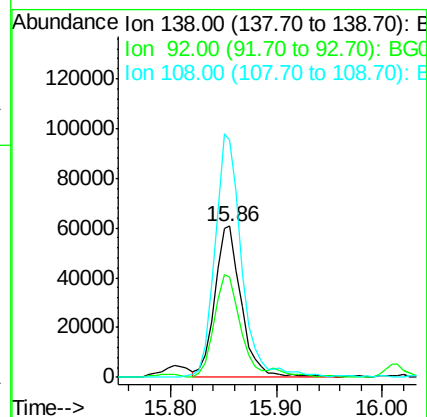
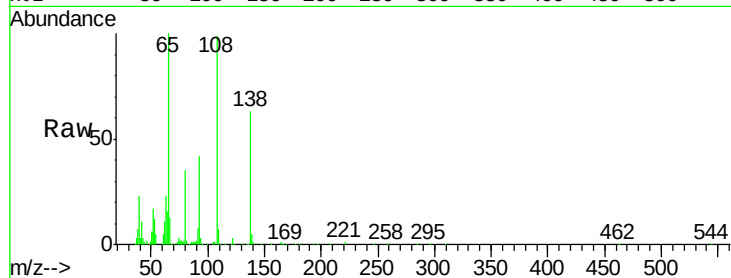




#61
4-Nitroaniline
Concen: 44.49 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

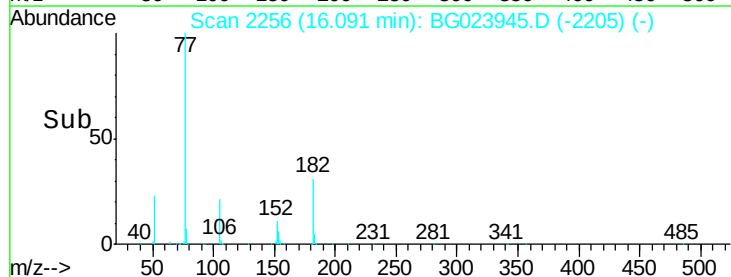
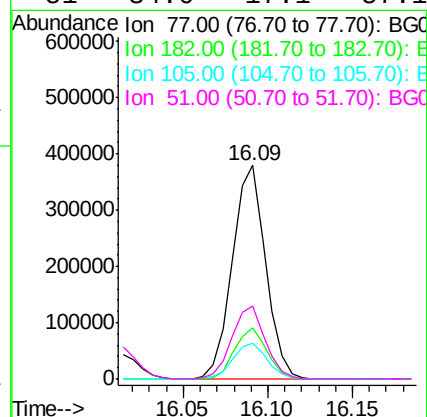
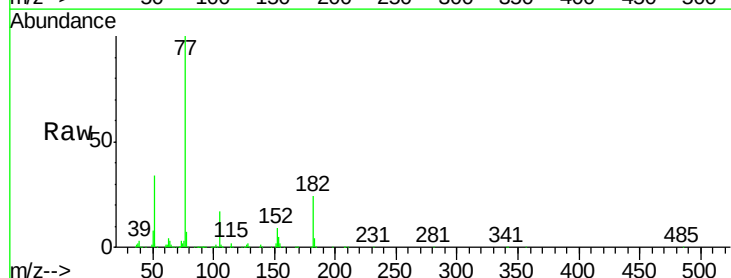
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

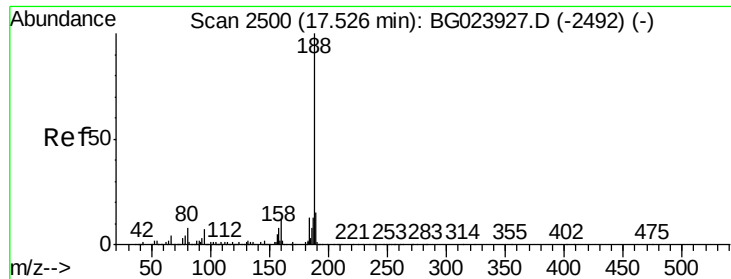
Tgt Ion:138 Resp: 107718
Ion Ratio Lower Upper
138 100
92 66.2 54.1 94.1
108 156.7 133.9 173.9



#62
Azobenzene
Concen: 41.28 ng
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion: 77 Resp: 517645
Ion Ratio Lower Upper
77 100
182 24.1 3.5 43.5
105 16.9 0.0 38.5
51 34.0 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

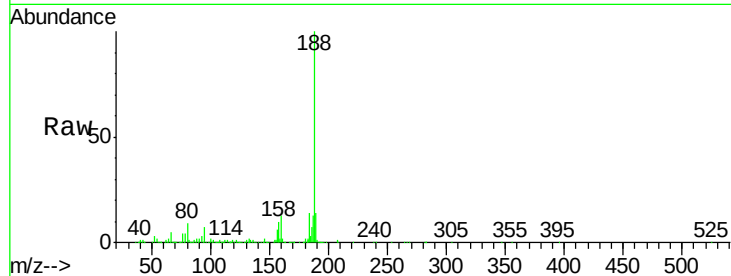
Tgt Ion:188 Resp: 392384

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

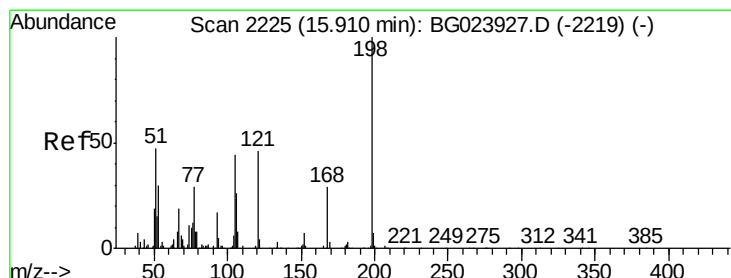
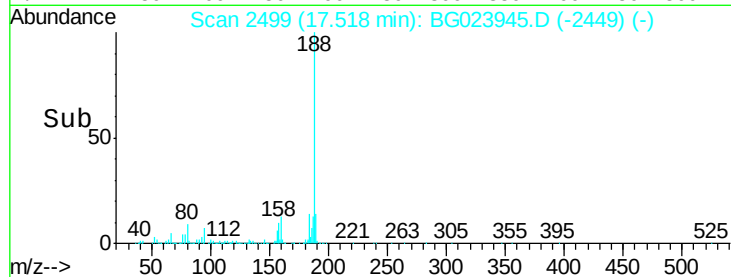
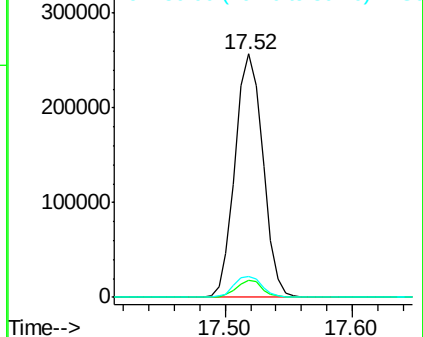
80 8.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG023945.D (-2492) (-)

Ion 80.00 (79.70 to 80.70): BG023945.D (-2492) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 41.57 ng

RT: 15.90 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

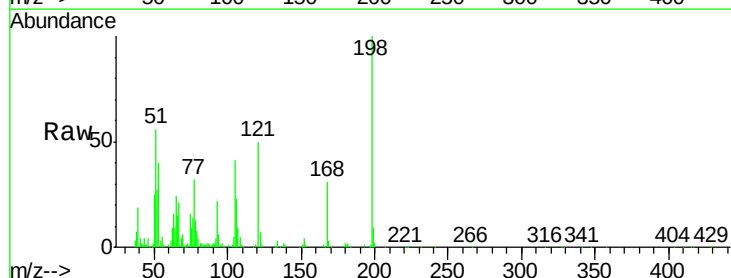
Tgt Ion:198 Resp: 113240

Ion Ratio Lower Upper

198 100

51 55.6 26.0 66.0

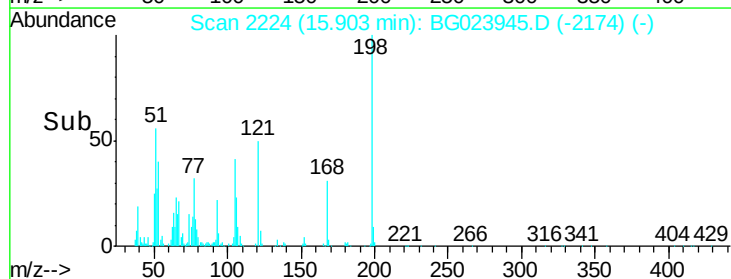
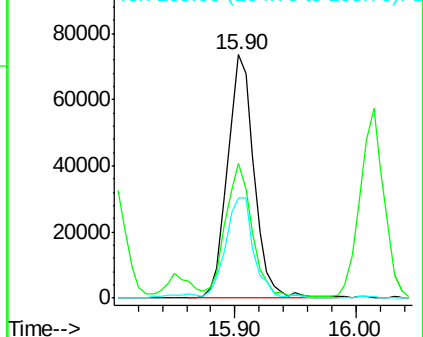
105 41.0 20.1 60.1

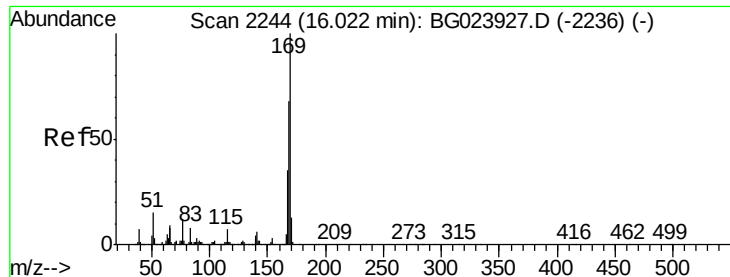


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG023945.D (-2174) (-)

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.70 ng

RT: 16.01 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

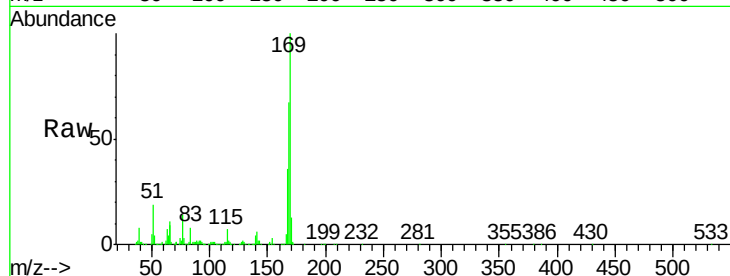
Tgt Ion:169 Resp: 442447

Ion Ratio Lower Upper

169 100

168 66.9 55.0 82.4

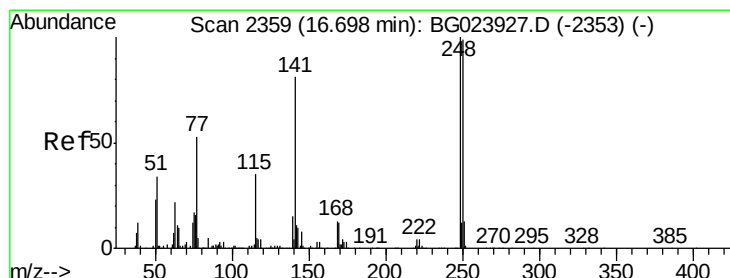
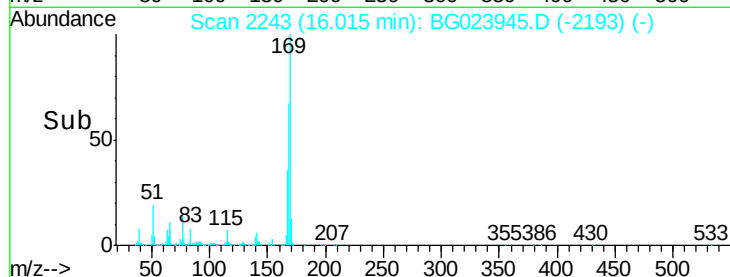
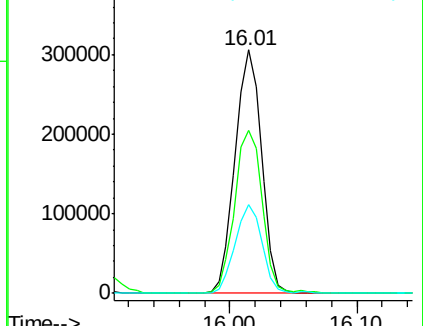
167 36.5 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.53 ng

RT: 16.70 min Scan# 2359

Delta R.T. -0.00 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

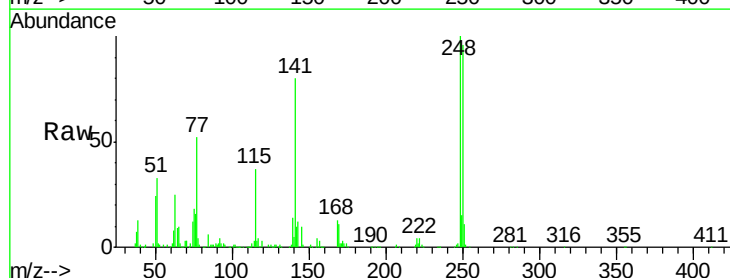
Tgt Ion:248 Resp: 188713

Ion Ratio Lower Upper

248 100

250 96.3 77.8 116.8

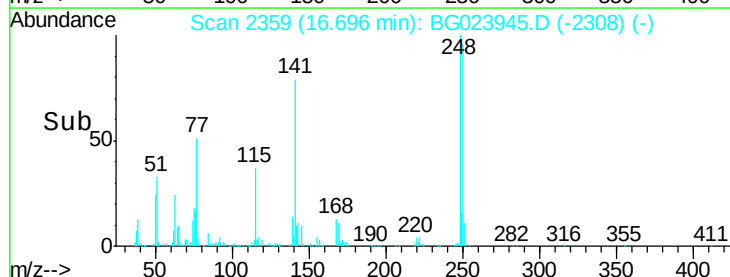
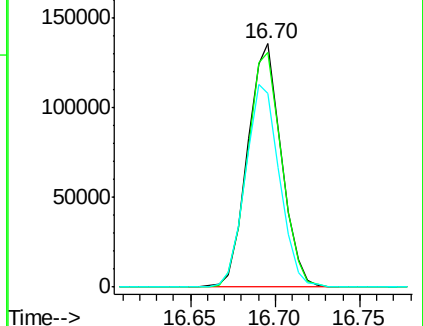
141 79.5 65.7 98.5

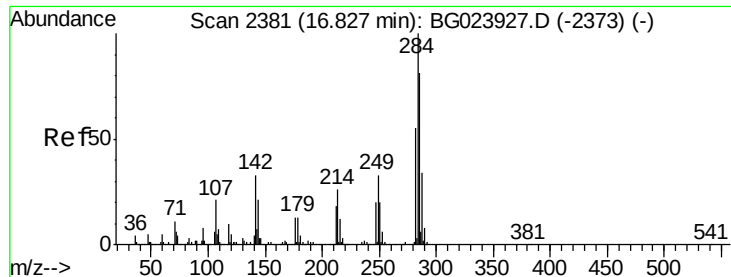


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.18 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

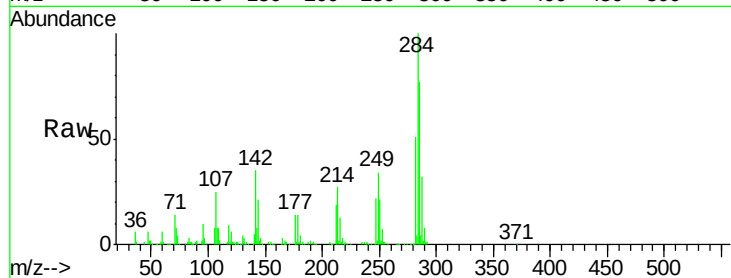
Tgt Ion:284 Resp: 213778

Ion Ratio Lower Upper

284 100

142 35.5 26.8 40.2

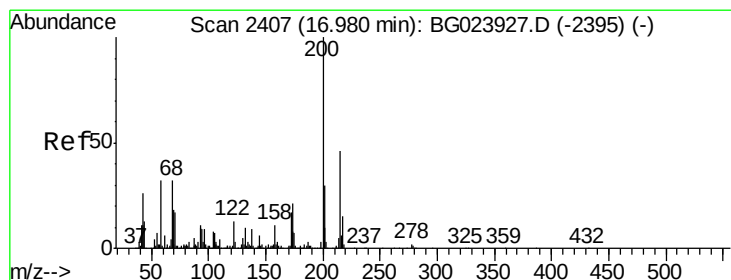
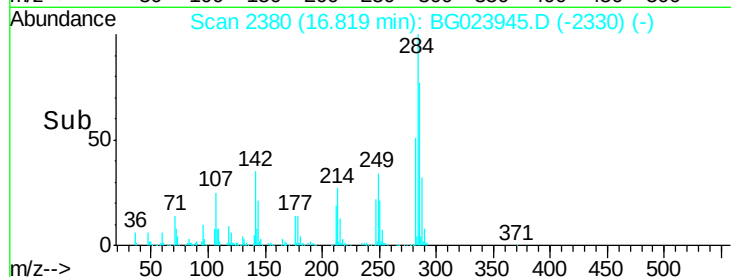
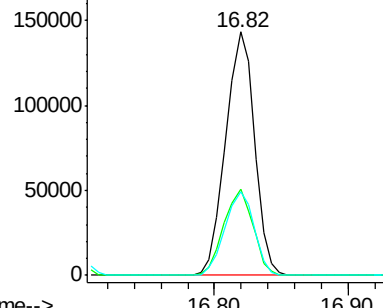
249 34.3 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.38 ng

RT: 16.97 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

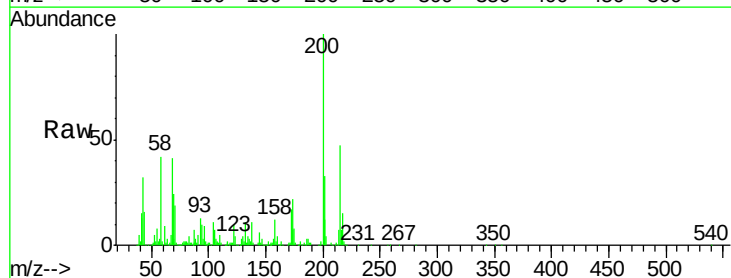
Tgt Ion:200 Resp: 188810

Ion Ratio Lower Upper

200 100

173 22.4 1.6 41.6

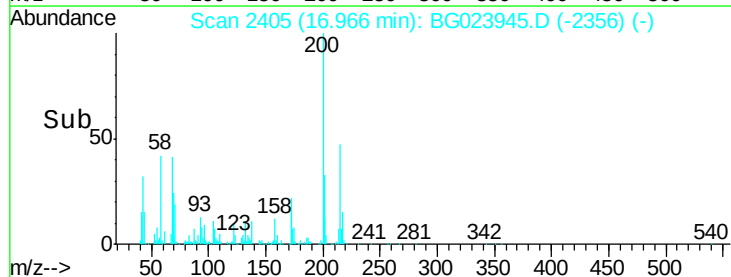
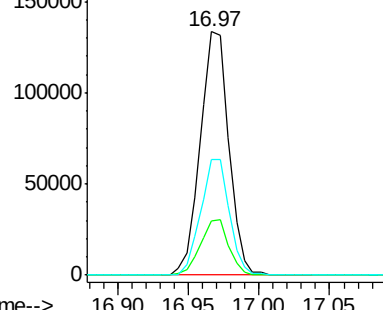
215 47.3 28.7 68.7

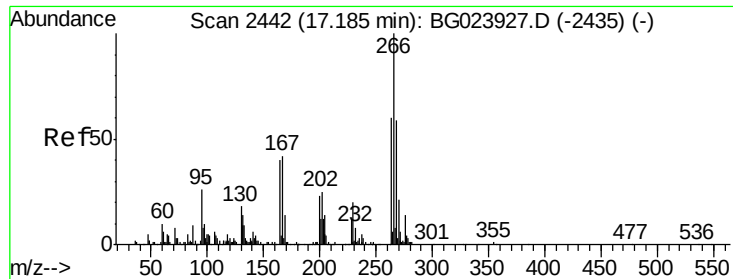


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.11 ng

RT: 17.18 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

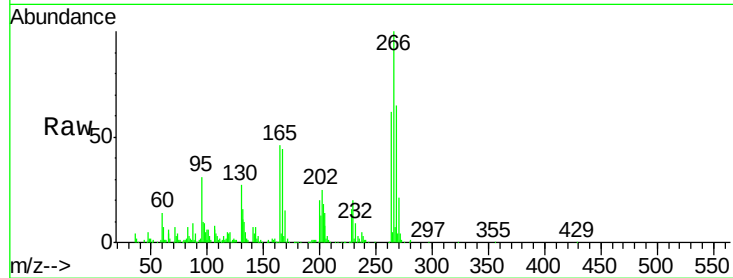
Tgt Ion:266 Resp: 116313

Ion Ratio Lower Upper

266 100

268 65.0 51.9 77.9

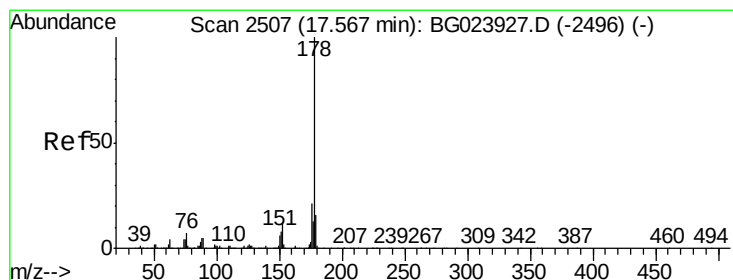
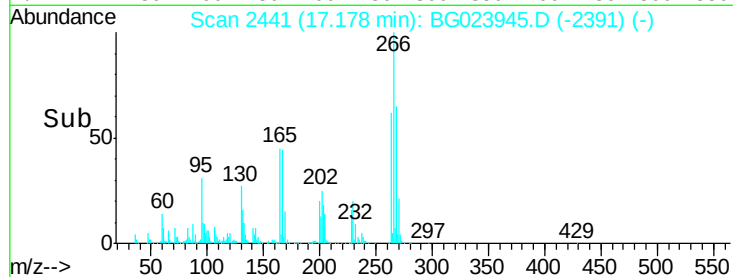
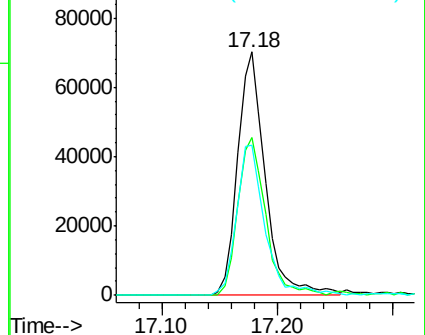
264 61.6 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.73 ng

RT: 17.57 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

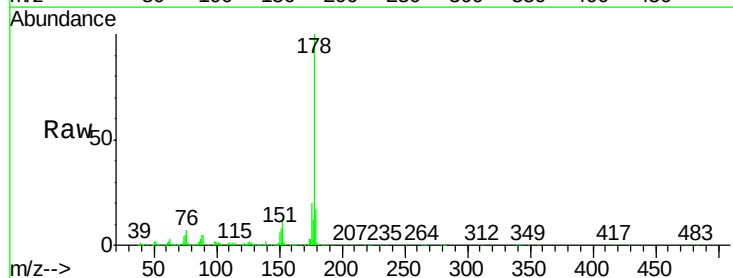
Tgt Ion:178 Resp: 810933

Ion Ratio Lower Upper

178 100

176 20.0 16.8 25.2

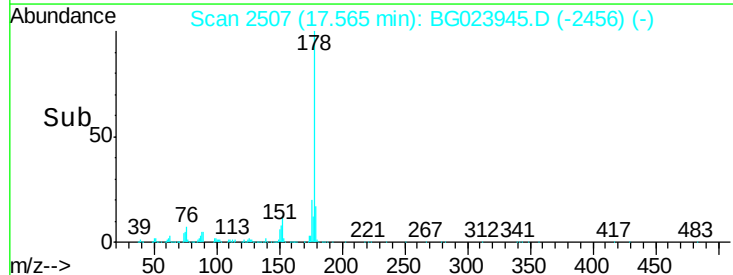
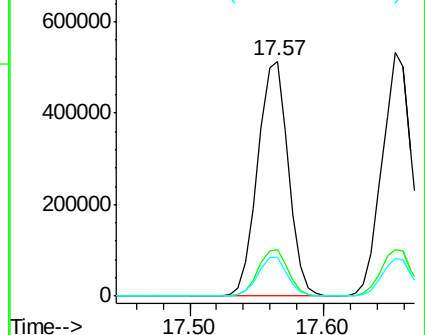
179 16.7 14.3 21.5

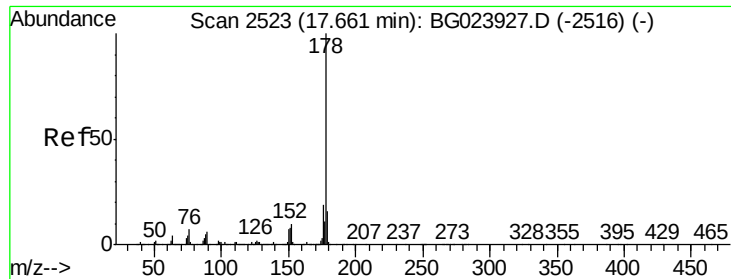


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

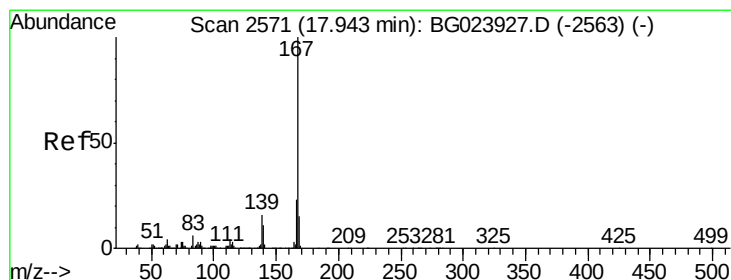
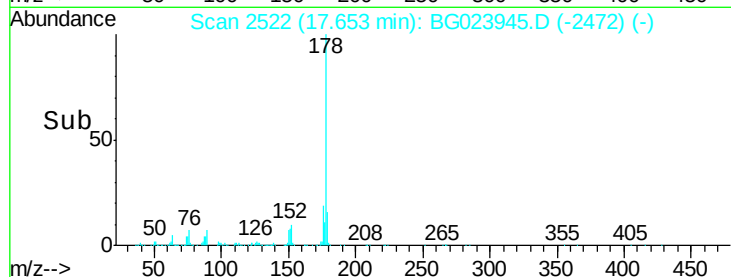
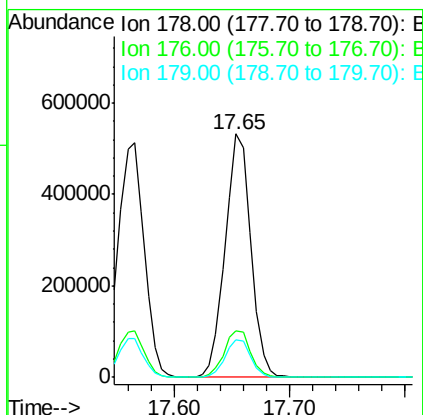
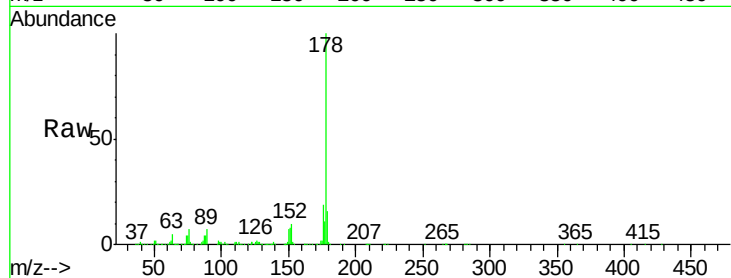




#71
 Anthracene
 Concen: 39.36 ng
 RT: 17.65 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

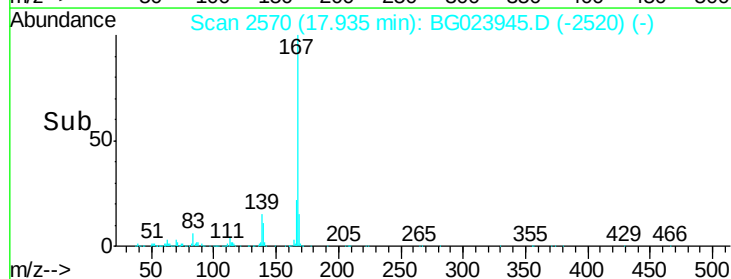
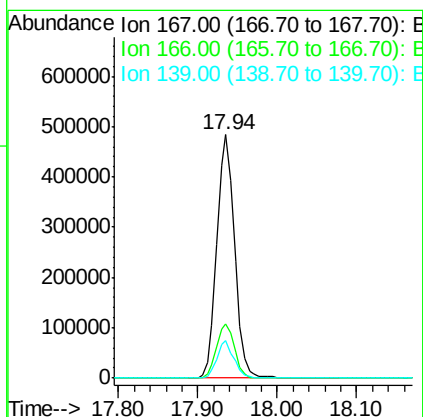
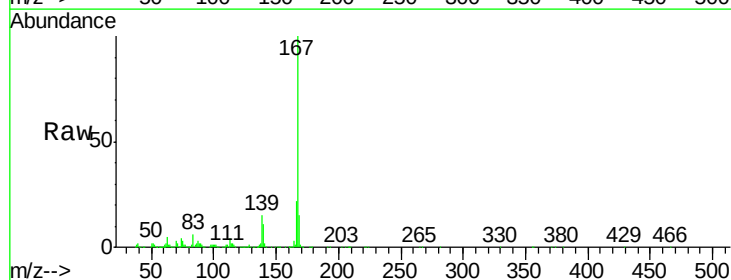
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

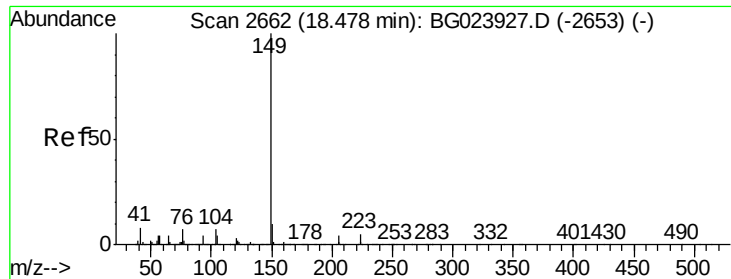
Tgt Ion:178 Resp: 819456
 Ion Ratio Lower Upper
 178 100
 176 19.1 17.3 25.9
 179 15.5 14.0 21.0



#72
 Carbazole
 Concen: 39.82 ng
 RT: 17.94 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion:167 Resp: 752364
 Ion Ratio Lower Upper
 167 100
 166 22.4 20.7 31.1
 139 15.3 11.9 17.9

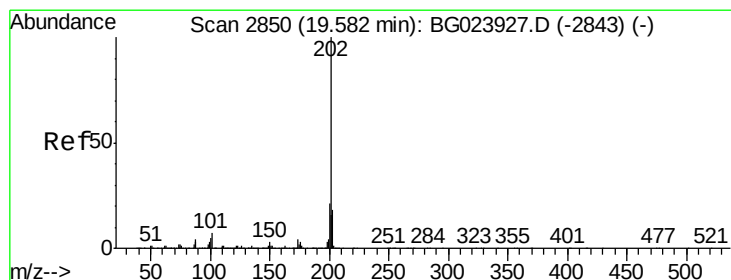
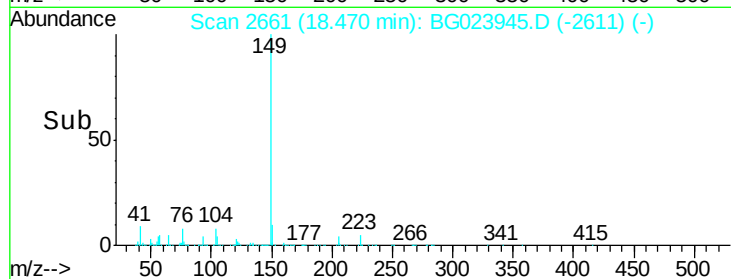
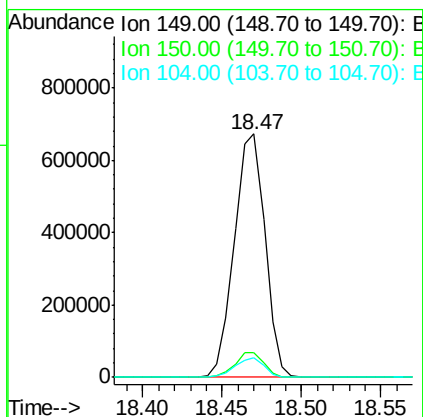
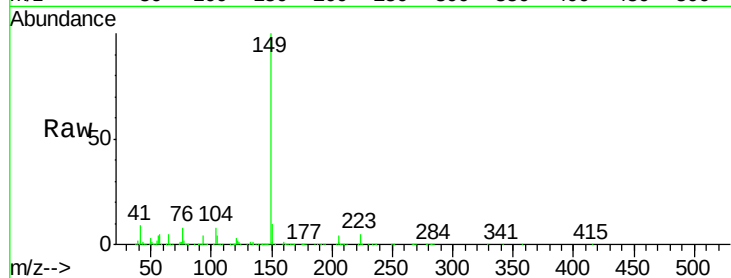




#73
Di-n-butylphthalate
Concen: 40.11 ng
RT: 18.47 min Scan# 2661
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

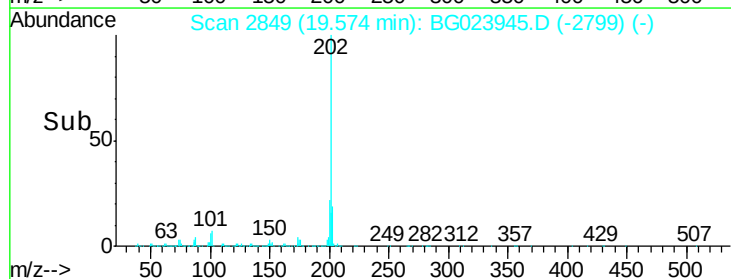
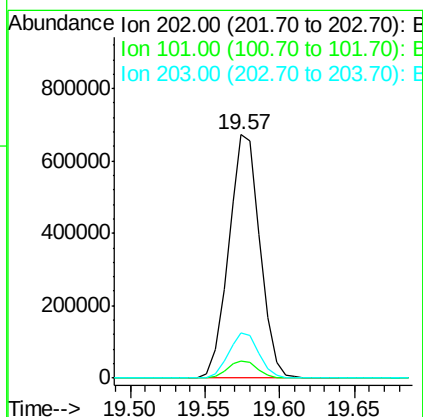
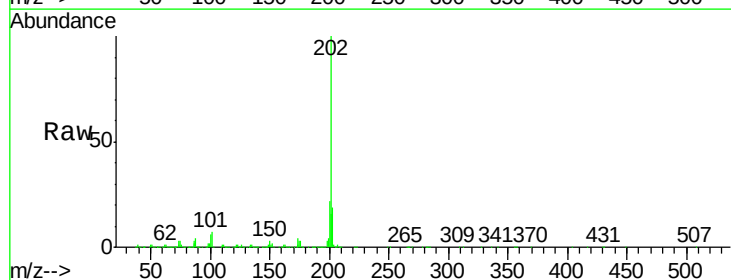
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

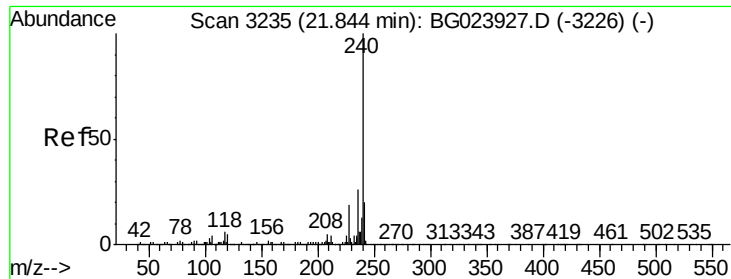
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	8.1	6.9	10.3



#74
Fluoranthene
Concen: 39.96 ng
RT: 19.57 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	27.4
203	18.7	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

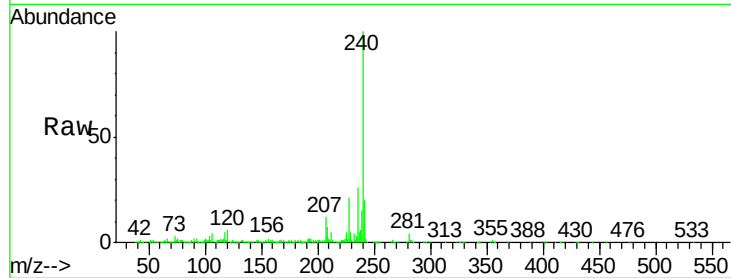
Tgt Ion:240 Resp: 406932

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

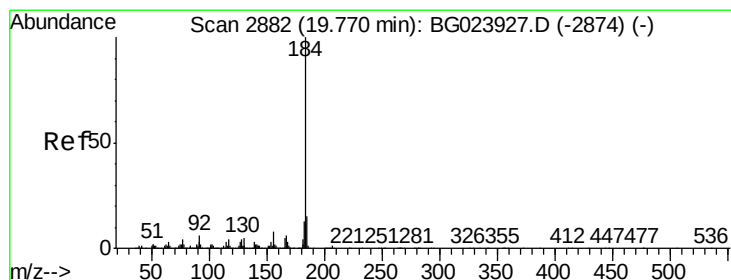
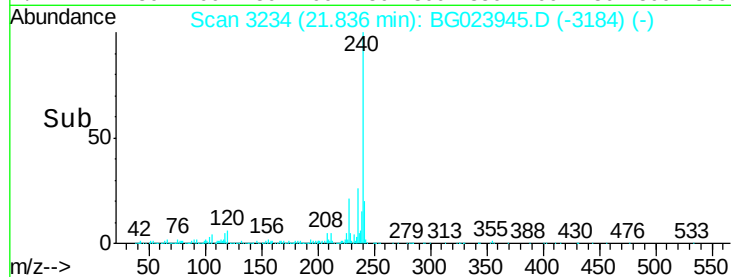
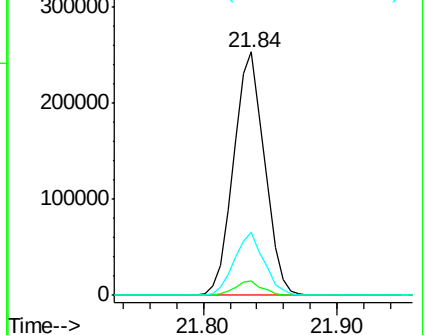
236 25.8 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.96 ng

RT: 19.76 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

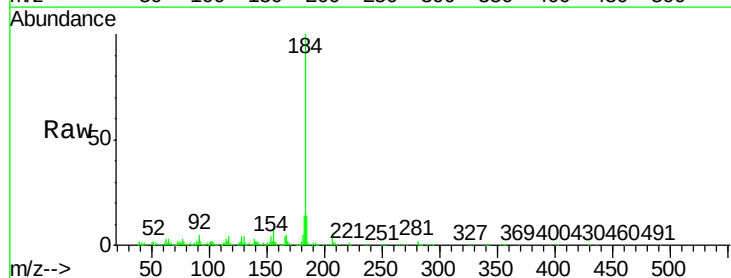
Tgt Ion:184 Resp: 301910

Ion Ratio Lower Upper

184 100

185 13.9 12.6 19.0

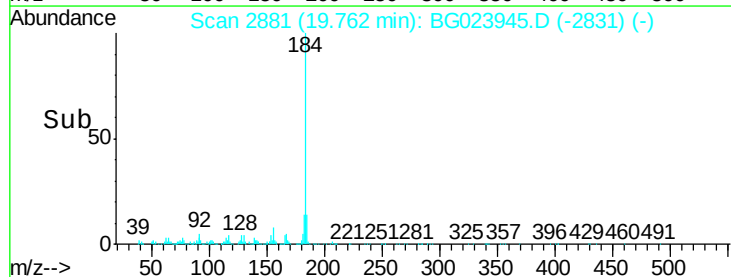
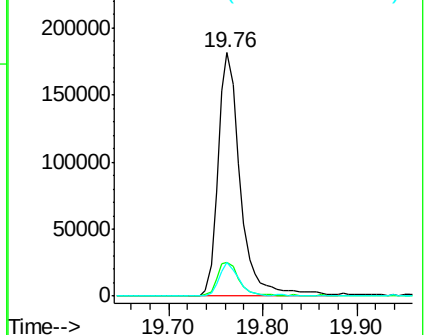
183 13.7 10.7 16.1

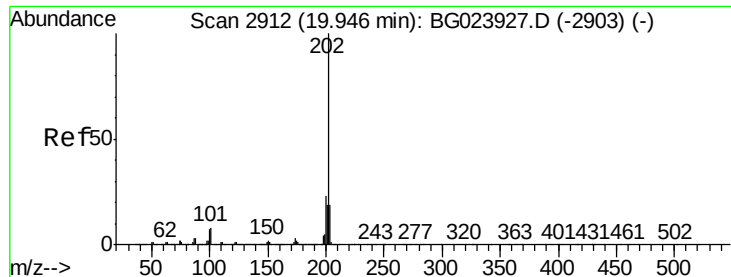


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.45 ng

RT: 19.94 min Scan# 2911

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

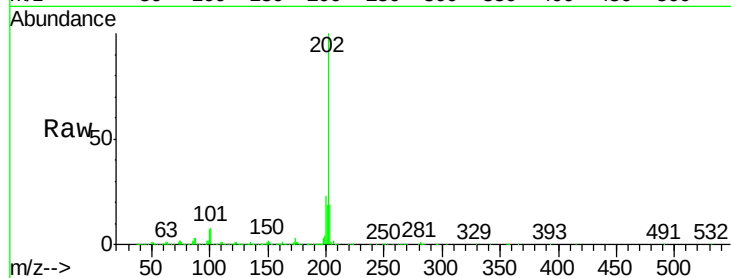
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 987417

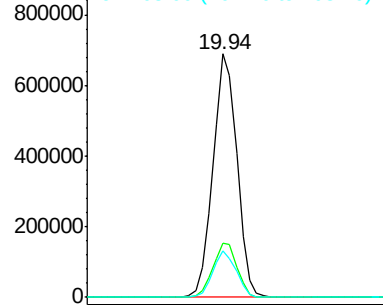
Ion	Ratio	Lower	Upper
202	100		
200	22.5	21.2	31.8
203	19.0	16.8	25.2



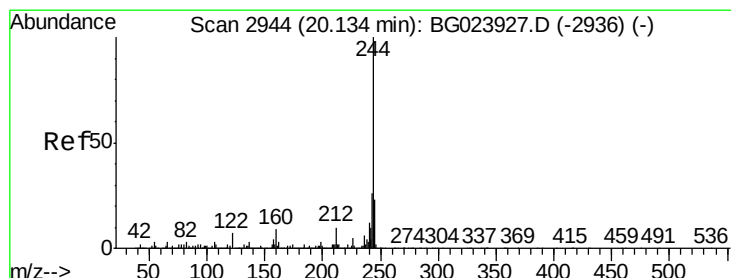
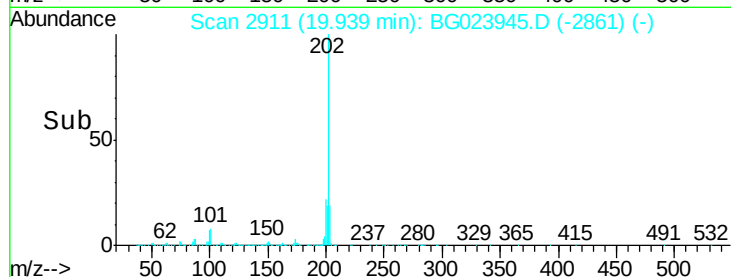
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.90 20.00



#78

Terphenyl-d14

Concen: 81.23 ng

RT: 20.13 min Scan# 2943

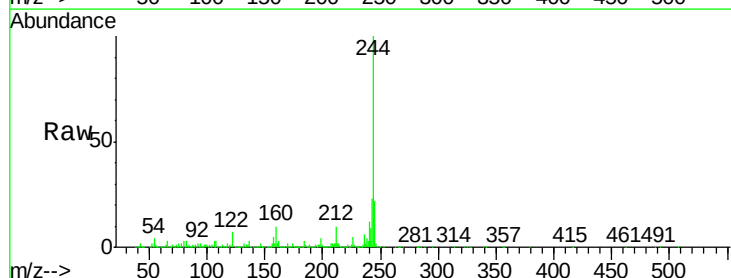
Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Tgt Ion:244 Resp: 1451456

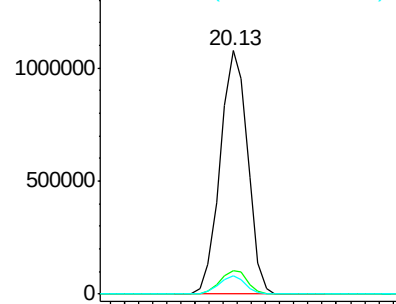
Ion	Ratio	Lower	Upper
244	100		
212	9.7	10.8	16.2#
122	7.3	8.0	12.0#



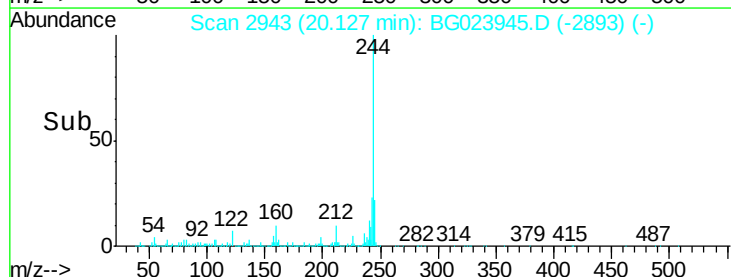
Abundance Ion 244.00 (243.70 to 244.70): E

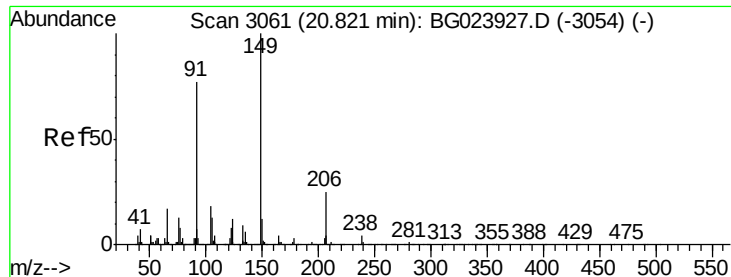
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 20.05 20.10 20.15 20.20

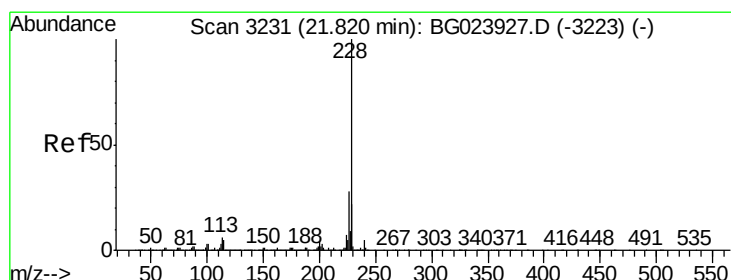
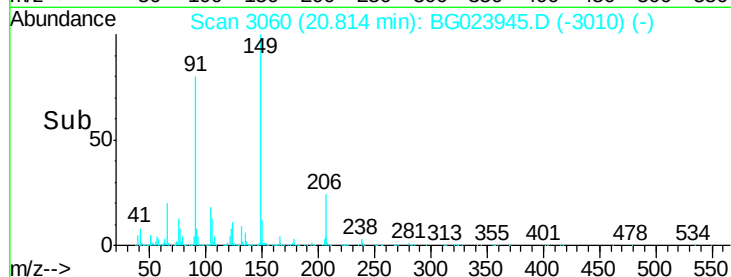
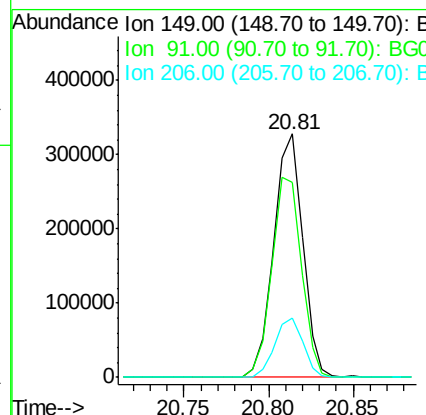
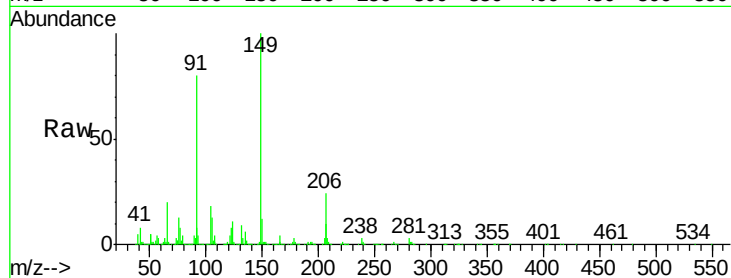




#79
Butylbenzylphthalate
Concen: 40.03 ng
RT: 20.81 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

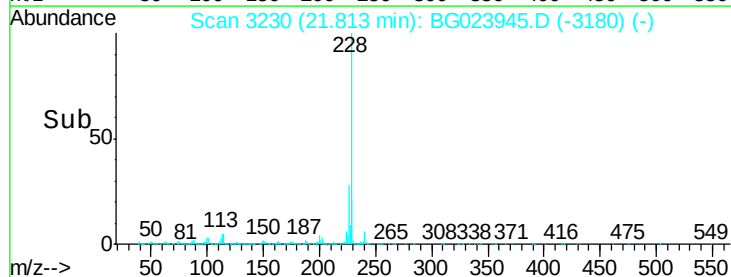
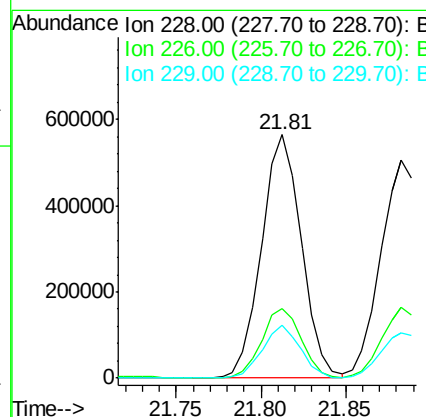
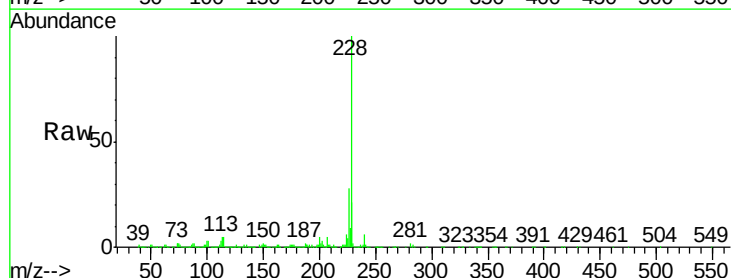
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

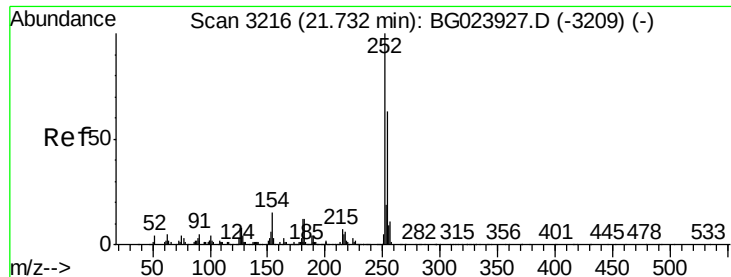
Tgt Ion:149 Resp: 386173
Ion Ratio Lower Upper
149 100
91 79.9 68.1 102.1
206 24.4 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.62 ng
RT: 21.81 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BG023945.D
Acq: 1 Sep 2016 22:58

Tgt Ion:228 Resp: 925376
Ion Ratio Lower Upper
228 100
226 28.4 25.3 37.9
229 21.5 19.9 29.9

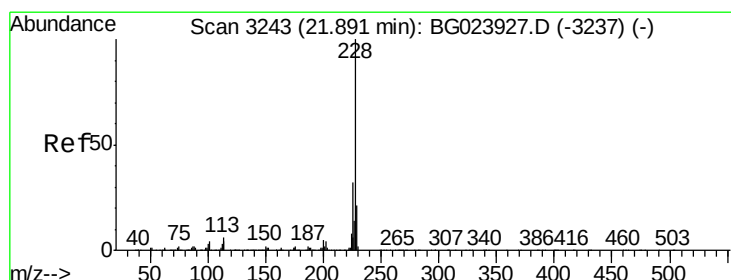
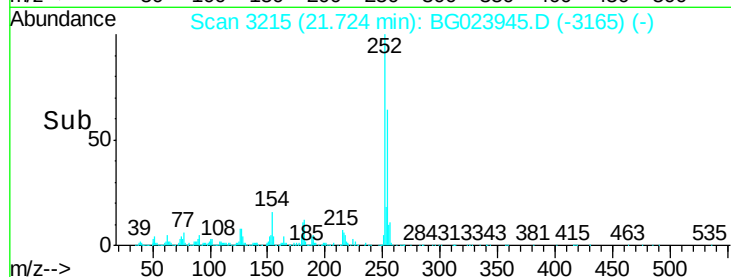
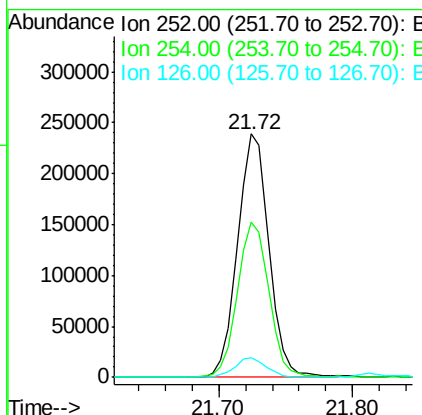
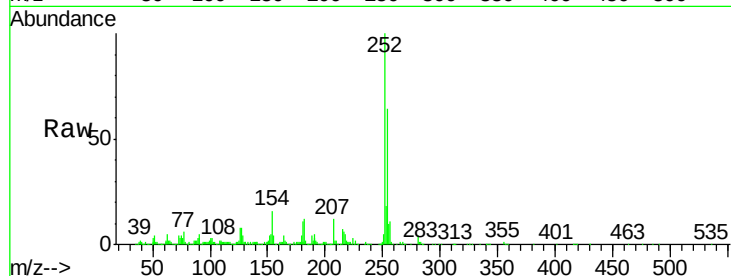




#81
 3,3'-Dichlorobenzidine
 Concen: 42.42 ng
 RT: 21.72 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

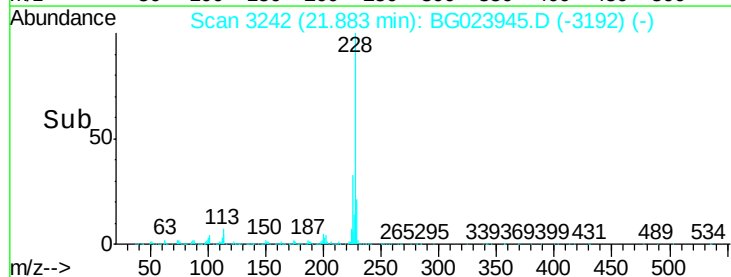
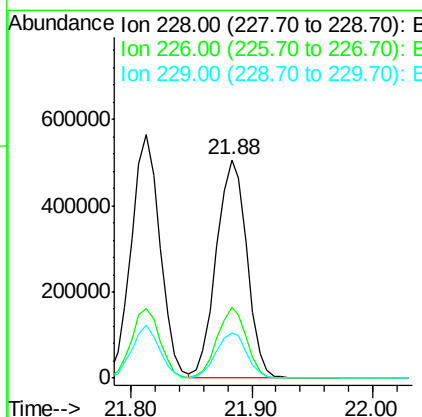
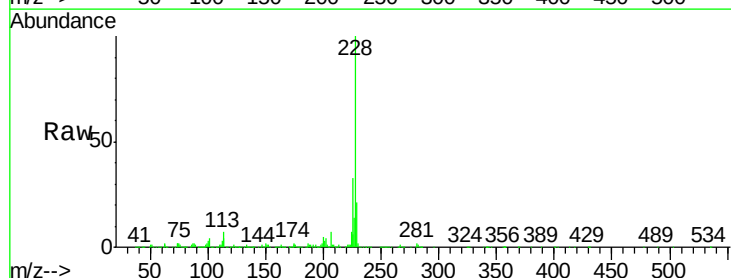
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

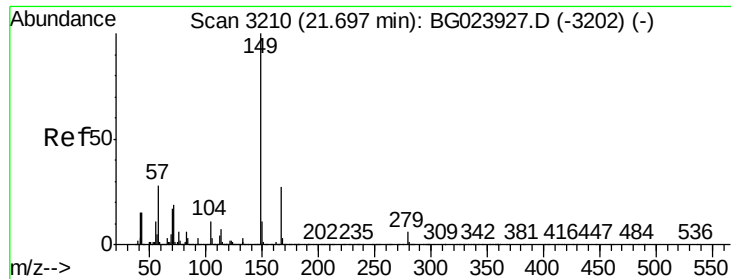
Tgt Ion: 252 Resp: 386257
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.2 76.8
 126 7.9 5.3 7.9



#82
 Chrysene
 Concen: 40.76 ng
 RT: 21.88 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BG023945.D
 Acq: 1 Sep 2016 22:58

Tgt Ion: 228 Resp: 883849
 Ion Ratio Lower Upper
 228 100
 226 32.7 26.7 40.1
 229 20.7 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.98 ng

RT: 21.68 min Scan# 3208

Delta R.T. -0.01 min

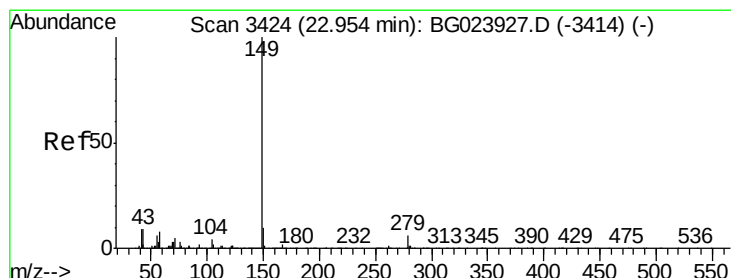
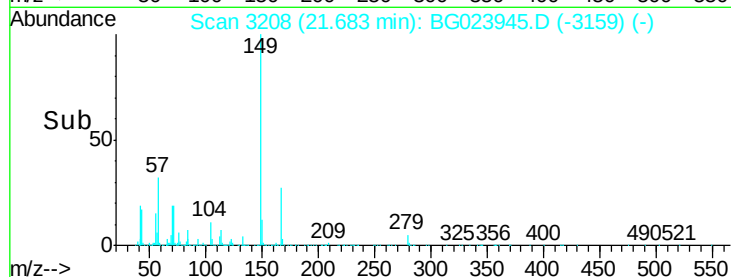
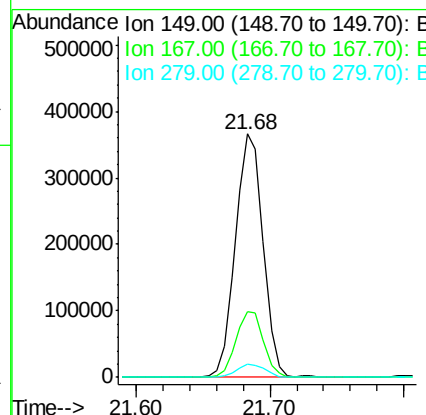
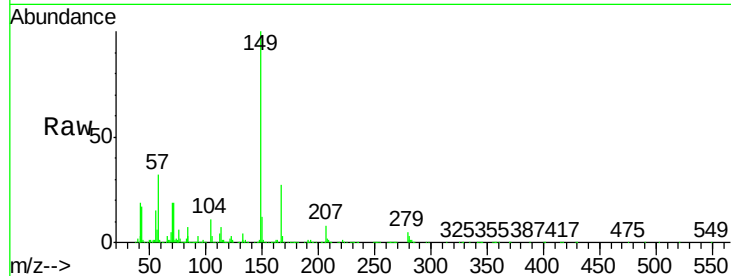
Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 528108

Ion	Ratio	Lower	Upper
149	100		
167	27.1	24.0	36.0
279	5.4	4.8	7.2



#84

Di-n-octyl phthalate

Concen: 40.80 ng

RT: 22.94 min Scan# 3422

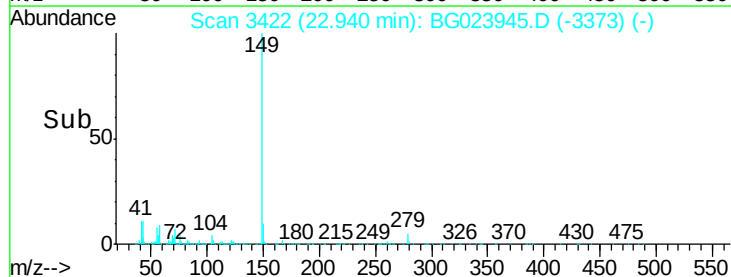
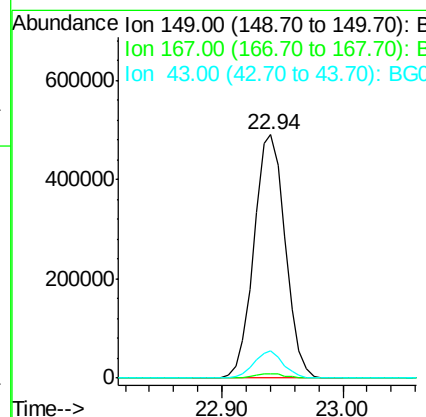
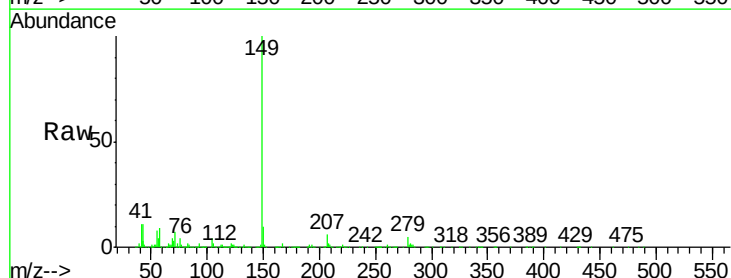
Delta R.T. -0.01 min

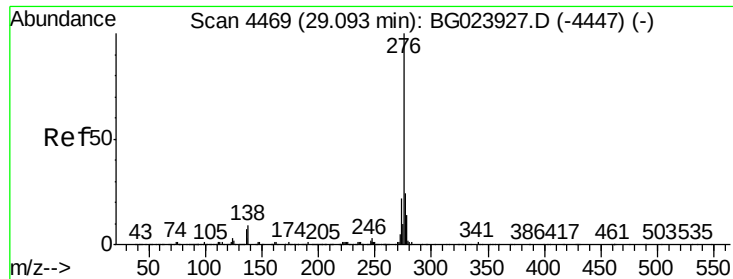
Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Tgt Ion:149 Resp: 884006

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.4	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.79 ng

RT: 29.06 min Scan# 4464

Delta R.T. -0.03 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

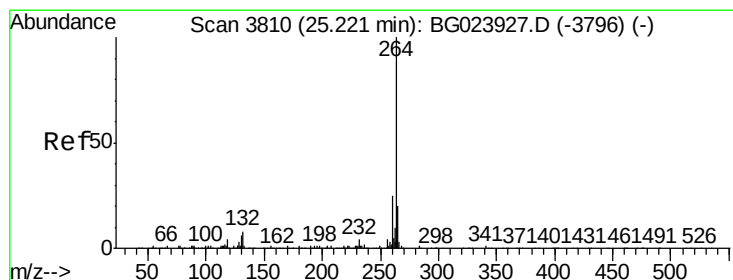
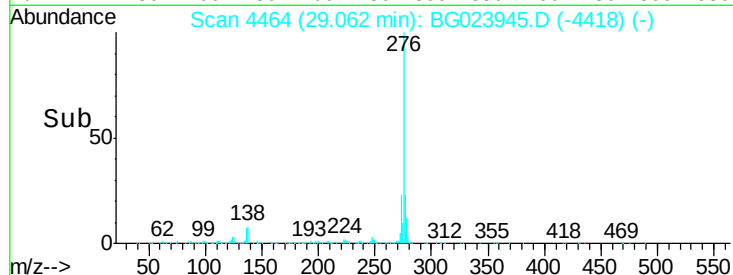
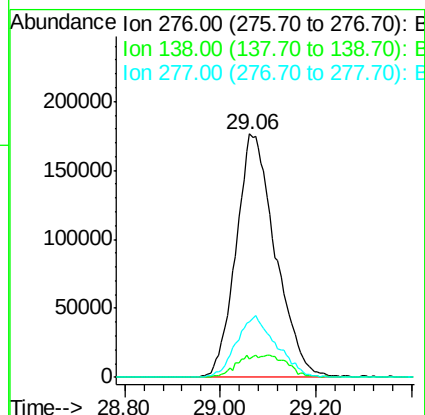
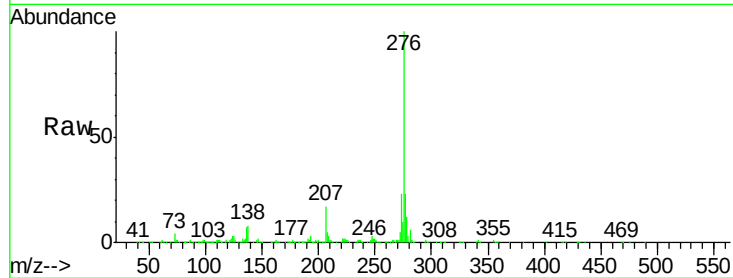
Tgt Ion:276 Resp: 1003178

Ion Ratio Lower Upper

276 100

138 3.6 0.0 0.0#

277 25.7 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.20 min Scan# 3807

Delta R.T. -0.02 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

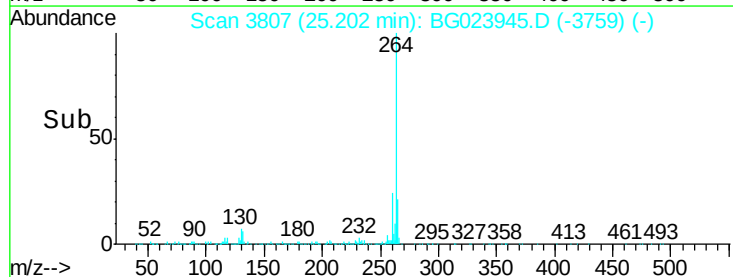
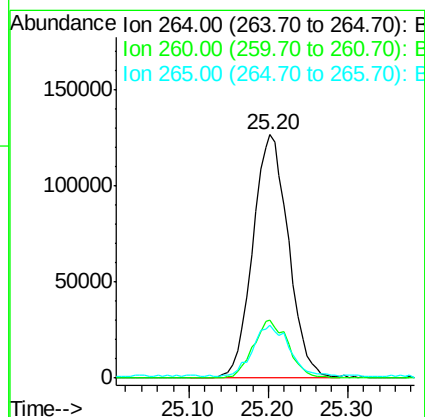
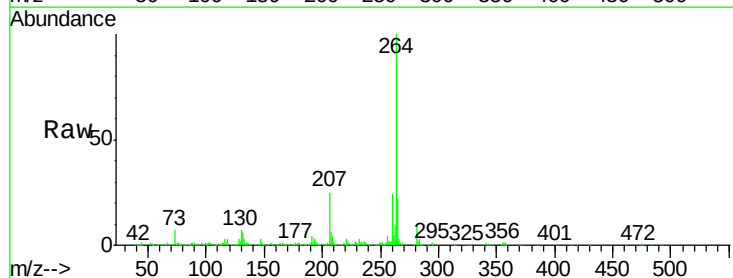
Tgt Ion:264 Resp: 396755

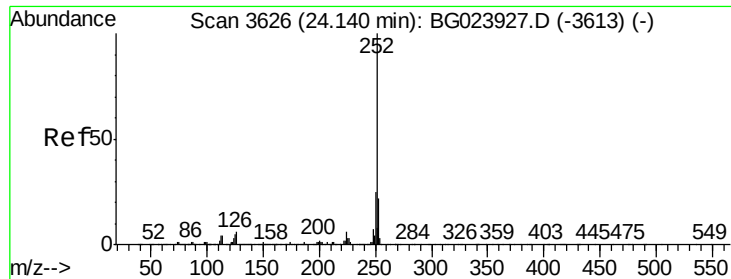
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 41.53 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

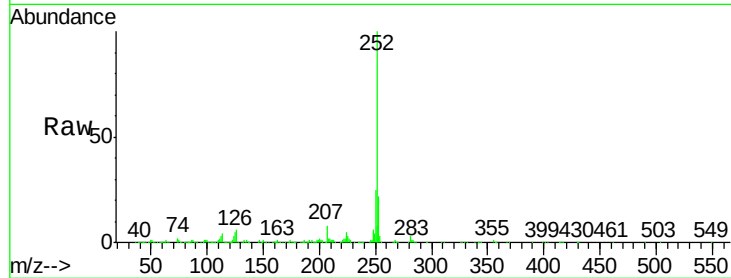
Tgt Ion:252 Resp: 936072

Ion Ratio Lower Upper

252 100

253 21.9 18.9 28.3

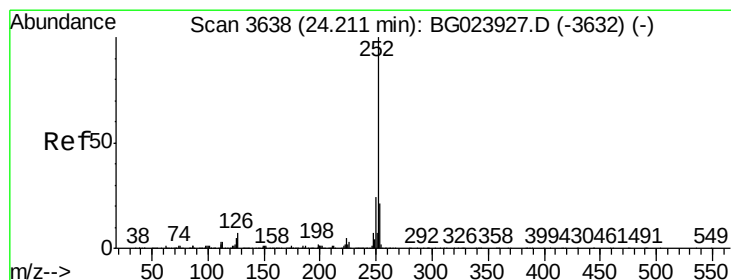
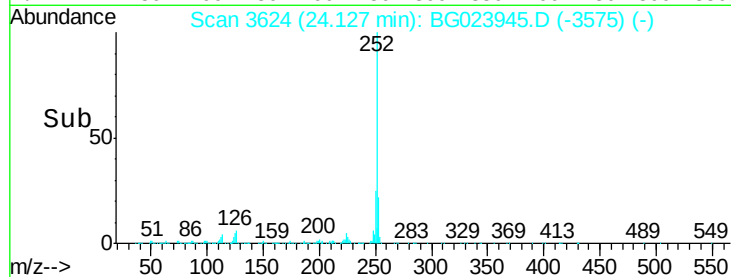
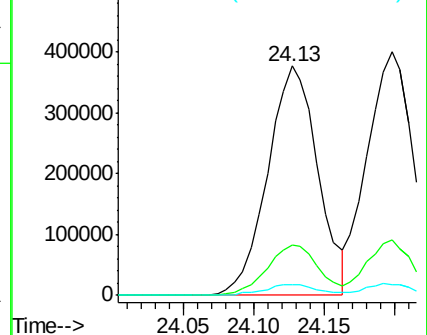
125 4.6 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.12 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

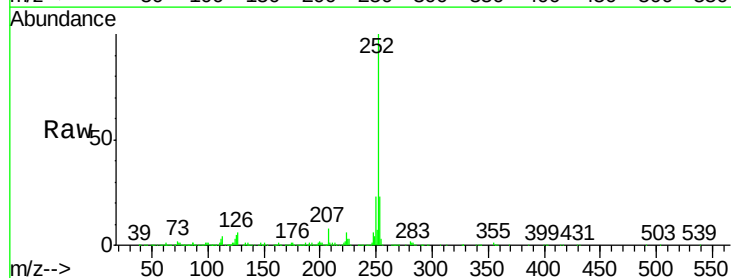
Tgt Ion:252 Resp: 918859

Ion Ratio Lower Upper

252 100

253 22.9 18.8 28.2

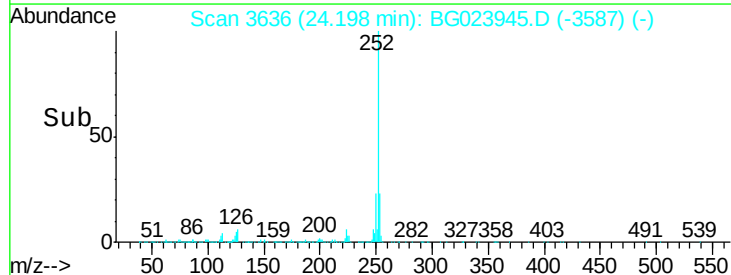
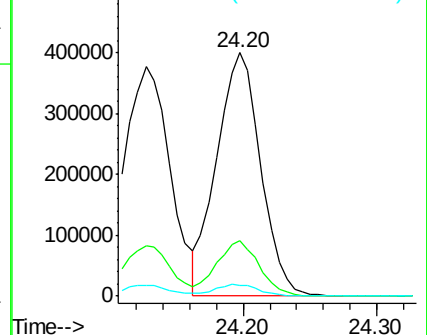
125 4.5 3.2 4.8

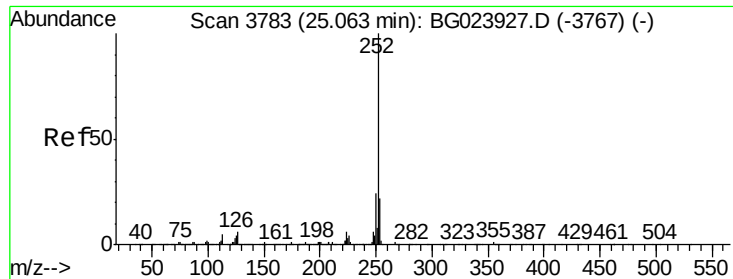


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.76 ng

RT: 25.04 min Scan# 3780

Delta R.T. -0.02 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

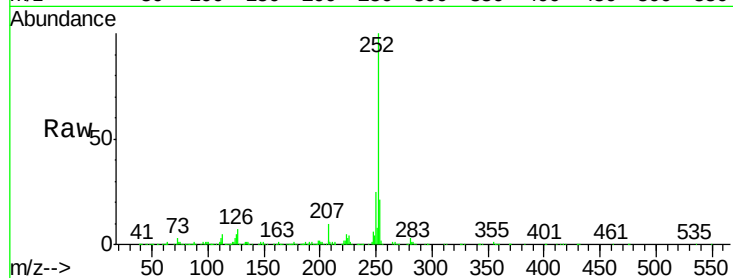
Tgt Ion:252 Resp: 893854

Ion Ratio Lower Upper

252 100

253 21.2 18.7 28.1

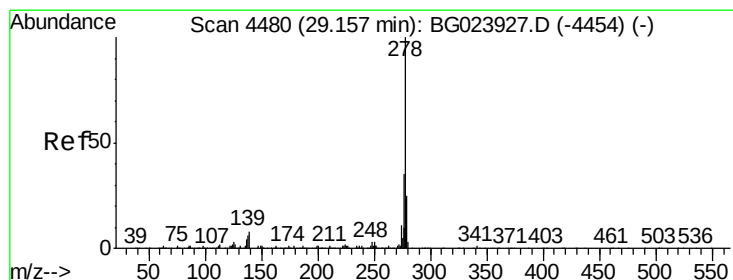
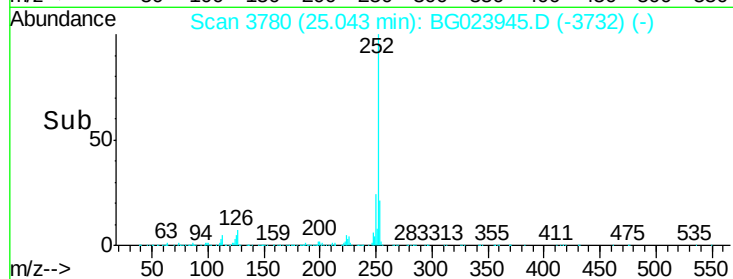
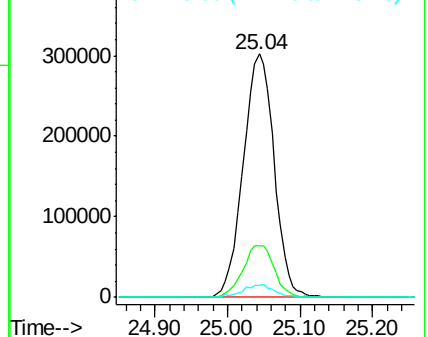
125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.31 ng

RT: 29.13 min Scan# 4475

Delta R.T. -0.03 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

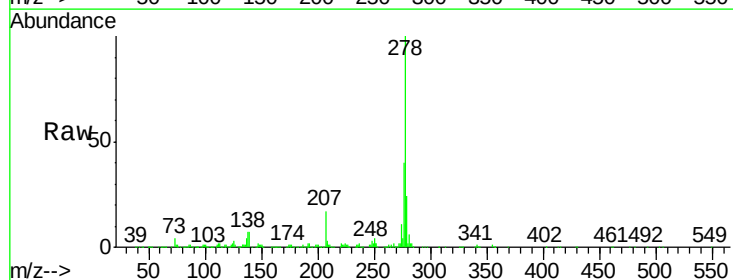
Tgt Ion:278 Resp: 827367

Ion Ratio Lower Upper

278 100

139 7.5 4.7 7.1#

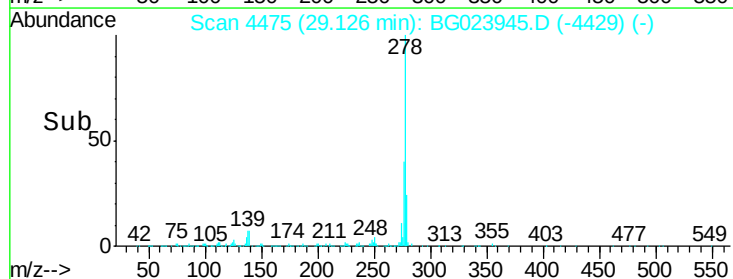
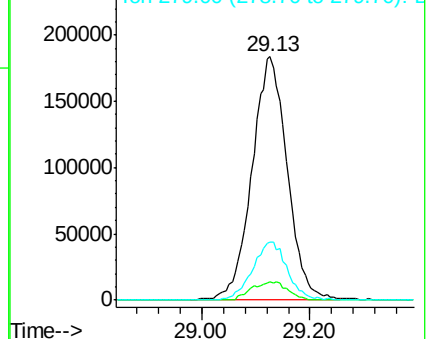
279 23.7 18.3 27.5

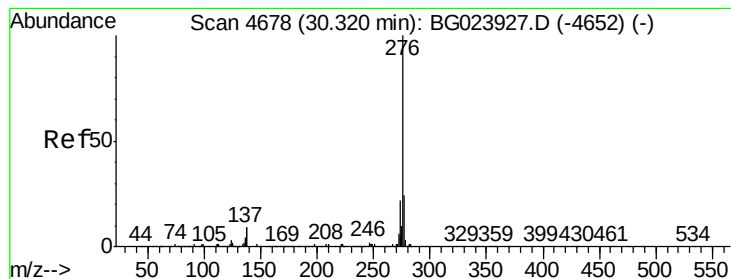


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.07 ng

RT: 30.28 min Scan# 4671

Delta R.T. -0.04 min

Lab File: BG023945.D

Acq: 1 Sep 2016 22:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

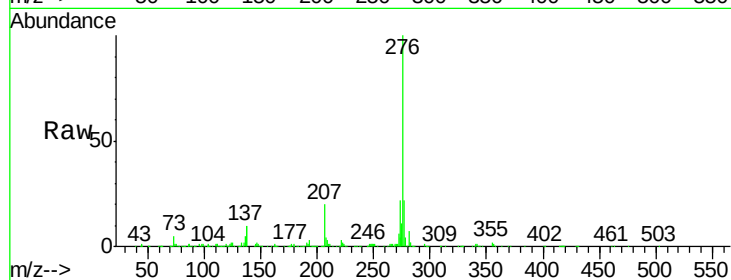
Tgt Ion:276 Resp: 811148

Ion Ratio Lower Upper

276 100

277 22.1 18.6 27.8

138 9.7 6.8 10.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

