

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023935.D
 Acq On : 31 Aug 2016 21:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 01 03:32:33 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	32302	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	160790	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	127394	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	341306	20.00	ng	0.00
75) Chrysene-d12	21.84	240	382751	20.00	ng	0.00
86) Perylene-d12	25.21	264	360860	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	151661	82.43	ng	0.00
7) Phenol-d6	7.26	99	232008	81.92	ng	0.00
23) Nitrobenzene-d5	9.27	82	303624	84.30	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	191103	83.26	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	693456	78.04	ng	0.00
78) Terphenyl-d14	20.13	244	1312701	78.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	27155	35.79	ng	97
3) Pyridine	3.91	79	86555	37.95	ng	89
4) n-Nitrosodimethylamine	3.82	42	57070	47.48	ng	# 74
6) Aniline	7.41	93	148633	39.54	ng	93
8) 2-Chlorophenol	7.65	128	87513	41.06	ng	99
9) Benzaldehyde	7.22	77	81145	40.32	ng	94
10) Phenol	7.28	94	120869	40.57	ng	98
11) bis(2-Chloroethyl)ether	7.50	93	86596	36.94	ng	84
12) 1,3-Dichlorobenzene	7.98	146	100940	40.46	ng	98
13) 1,4-Dichlorobenzene	8.12	146	103181	39.04	ng	94
14) 1,2-Dichlorobenzene	8.44	146	101170	40.78	ng	89
15) Benzyl Alcohol	8.34	79	107287	42.97	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.61	45	121665	38.72	ng	94
17) 2-Methylphenol	8.55	107	80584	40.14	ng	95
18) Hexachloroethane	9.17	117	43585	42.83	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	101820	40.69	ng	# 87
20) 3+4-Methylphenols	8.88	107	117107	41.86	ng	98
22) Acetophenone	8.92	105	163202	39.20	ng	# 99
24) Nitrobenzene	9.31	77	157057	40.55	ng	98
25) Isophorone	9.84	82	276750	39.63	ng	# 95
26) 2-Nitrophenol	10.03	139	63775	43.32	ng	89
27) 2,4-Dimethylphenol	10.10	122	104338	41.70	ng	83
28) bis(2-Chloroethoxy)methane	10.32	93	134346	38.10	ng	95
29) 2,4-Dichlorophenol	10.58	162	106398	40.13	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	115455	39.71	ng	93
31) Naphthalene	10.97	128	328790	39.68	ng	96
32) Benzoic acid	10.28	122	80924	39.82	ng	92
33) 4-Chloroaniline	11.09	127	142246	41.12	ng	94
34) Hexachlorobutadiene	11.24	225	91629	41.96	ng	94
35) Caprolactam	11.91	113	37562	40.20	ng	98
36) 4-Chloro-3-methylphenol	12.22	107	143558	40.53	ng	91
37) 2-Methylnaphthalene	12.58	142	254195	40.33	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	171563	40.57	ng	98
40) Hexachlorocyclopentadiene	12.92	237	82572	36.62	ng	97

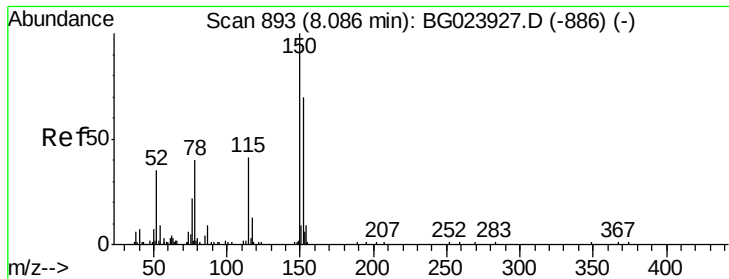
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023935.D
 Acq On : 31 Aug 2016 21:51
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Quant Time: Sep 01 03:32:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	111666	39.57	ng	100
43) 2,4,5-Trichlorophenol	13.28	196	114390	40.10	ng	94
45) 1,1'-Biphenyl	13.59	154	403054	39.33	ng	98
46) 2-Chloronaphthalene	13.63	162	286446	38.08	ng	94
47) 2-Nitroaniline	13.86	65	122454	41.33	ng	94
48) Acenaphthylene	14.48	152	497938	39.71	ng	98
49) Dimethylphthalate	14.21	163	422127	38.64	ng	98
50) 2,6-Dinitrotoluene	14.34	165	86343	37.44	ng	95
51) Acenaphthene	14.82	154	293203	37.82	ng	98
52) 3-Nitroaniline	14.68	138	87111	40.39	ng	# 74
53) 2,4-Dinitrophenol	14.90	184	55493	36.75	ng	88
54) Dibenzofuran	15.16	168	462204	38.20	ng	98
55) 4-Nitrophenol	15.02	139	65424	38.12	ng	# 81
56) 2,4-Dinitrotoluene	15.14	165	136200	40.18	ng	84
57) Fluorene	15.81	166	412934	39.35	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.39	232	119703	41.34	ng	96
59) Diethylphthalate	15.57	149	462428	39.65	ng	100
60) 4-Chlorophenyl-phenylether	15.79	204	224604	39.77	ng	95
61) 4-Nitroaniline	15.86	138	93046	42.67	ng	92
62) Azobenzene	16.09	77	450302	39.87	ng	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	97060	40.96	ng	94
65) n-Nitrosodiphenylamine	16.02	169	390315	40.26	ng	96
66) 4-Bromophenyl-phenylether	16.69	248	167554	40.35	ng	99
67) Hexachlorobenzene	16.82	284	194692	39.98	ng	95
68) Atrazine	16.97	200	173279	41.54	ng	99
69) Pentachlorophenol	17.18	266	109808	42.45	ng	98
70) Phenanthrene	17.56	178	722620	40.70	ng	97
71) Anthracene	17.66	178	714784	39.47	ng	95
72) Carbazole	17.93	167	670255	40.78	ng	93
73) Di-n-butylphthalate	18.47	149	792387	40.41	ng	97
74) Fluoranthene	19.58	202	874871	40.93	ng	94
76) Benzidine	19.76	184	478049	40.33	ng	99
77) Pyrene	19.94	202	896094	38.07	ng	92
79) Butylbenzylphthalate	20.81	149	338501	37.30	ng	99
80) Benzo(a)anthracene	21.82	228	827692	38.63	ng	93
81) 3,3'-Dichlorobenzidine	21.73	252	345320	40.32	ng	94
82) Chrysene	21.89	228	785333	38.51	ng	96
83) Bis(2-ethylhexyl)phthalate	21.69	149	456661	36.75	ng	95
84) Di-n-octyl phthalate	22.94	149	763766	37.48	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	872369	38.63	ng	# 100
87) Benzo(b)fluoranthene	24.13	252	821269	40.06	ng	99
88) Benzo(k)fluoranthene	24.21	252	810044	39.85	ng	97
89) Benzo(a)pyrene	25.05	252	774173	39.77	ng	99
90) Dibenzo(a,h)anthracene	29.13	278	753056	39.34	ng	100
91) Benzo(g,h,i)perylene	30.29	276	726439	39.46	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

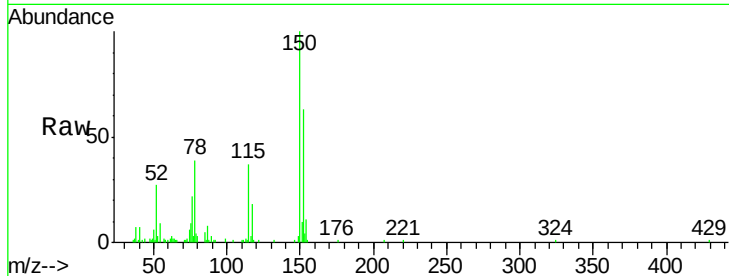
Tgt Ion:152 Resp: 32302

Ion Ratio Lower Upper

152 100

150 157.5 144.7 217.1

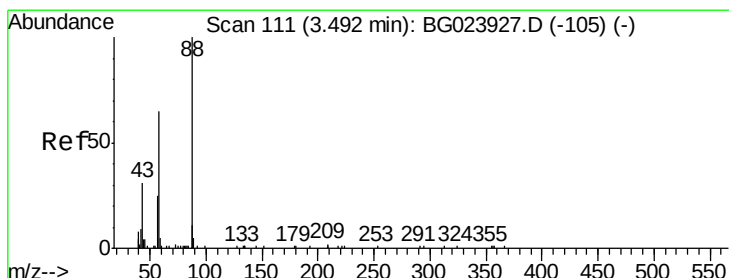
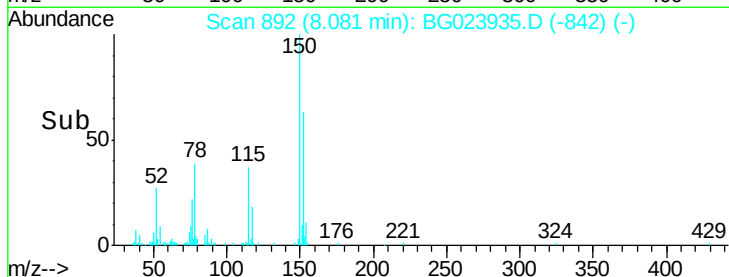
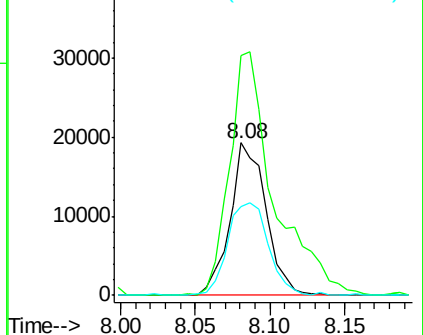
115 58.2 64.0 96.0#



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: 35.79 ng

RT: 3.49 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

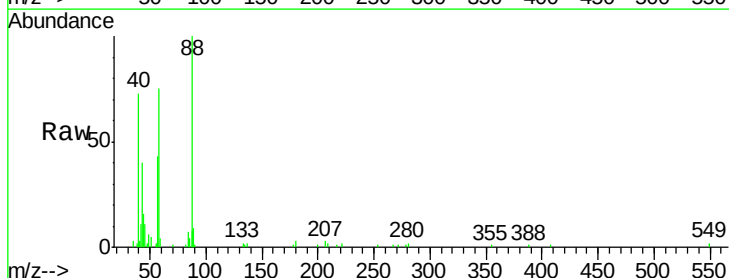
Tgt Ion: 88 Resp: 27155

Ion Ratio Lower Upper

88 100

58 78.4 60.4 90.6

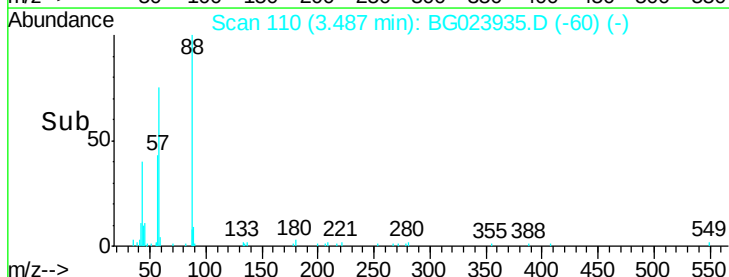
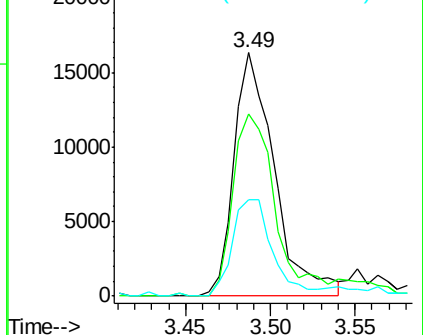
43 39.6 31.1 46.7

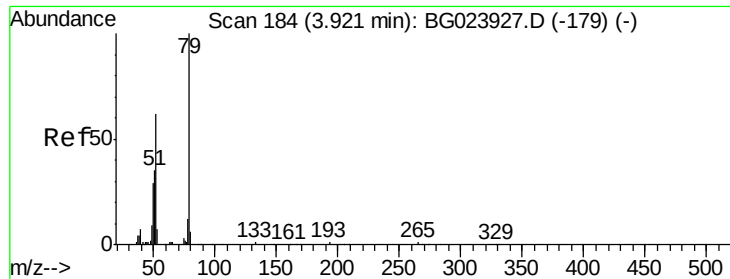


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.95 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.01 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

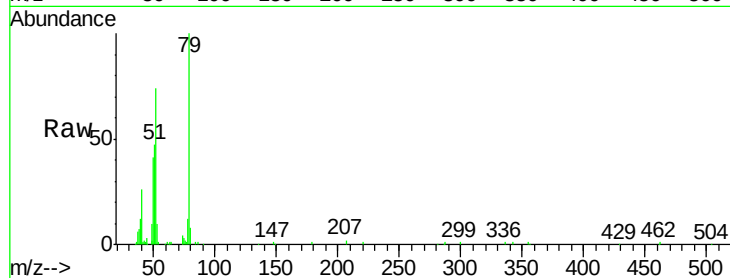
Tgt Ion: 79 Resp: 86555

Ion Ratio Lower Upper

79 100

52 73.6 51.8 77.8

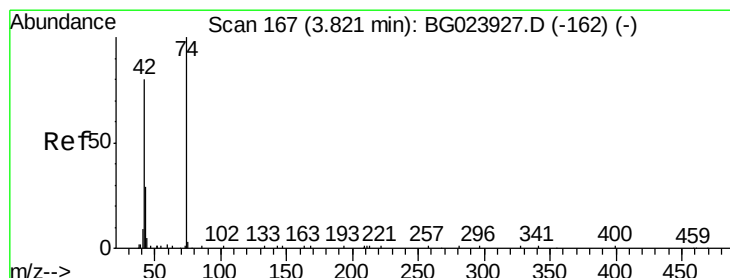
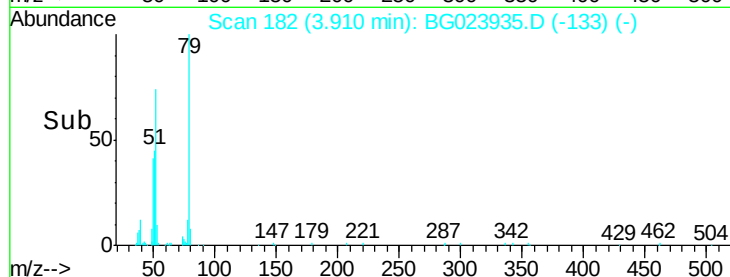
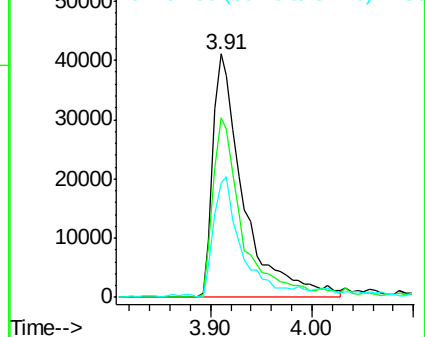
51 47.0 32.7 49.1



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: 47.48 ng

RT: 3.82 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

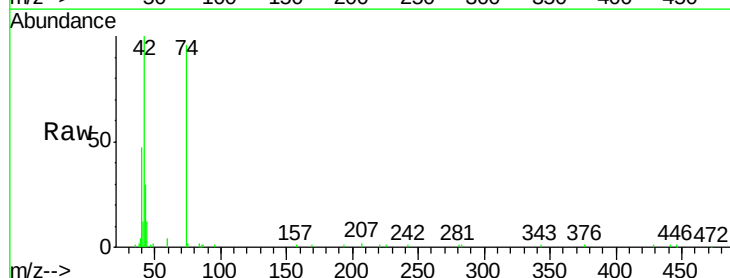
Tgt Ion: 42 Resp: 57070

Ion Ratio Lower Upper

42 100

74 96.3 100.6 150.8#

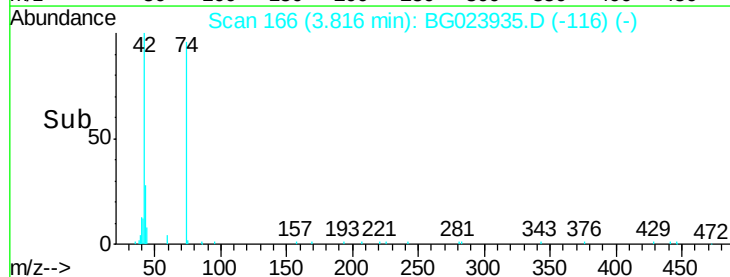
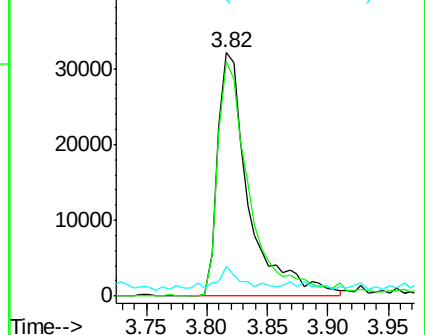
44 12.5 4.5 6.7#

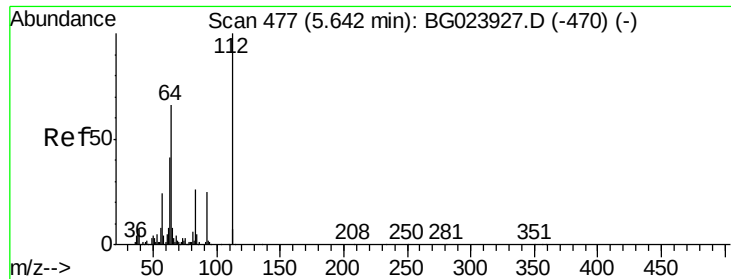


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.43 ng

RT: 5.64 min Scan# 476

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

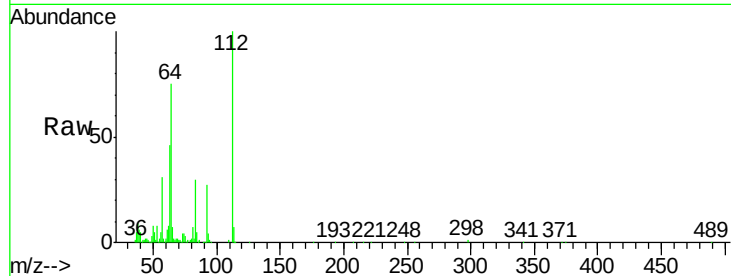
Tgt Ion: 112 Resp: 151661

Ion Ratio Lower Upper

112 100

64 75.5 59.0 88.4

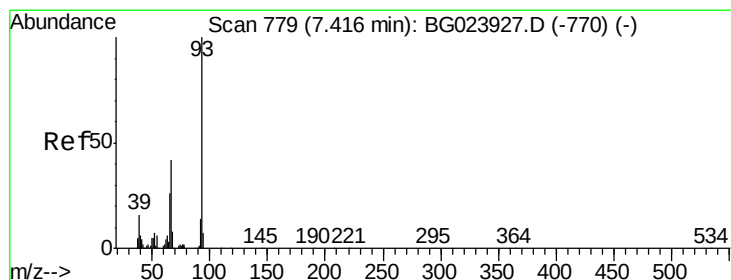
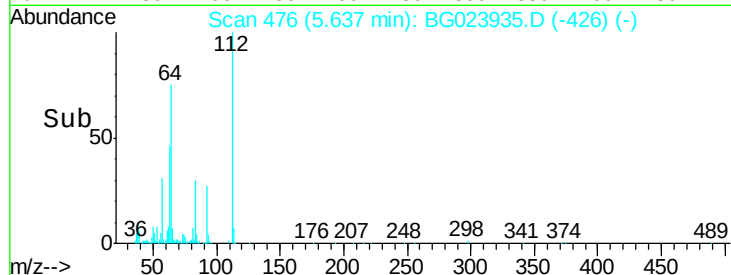
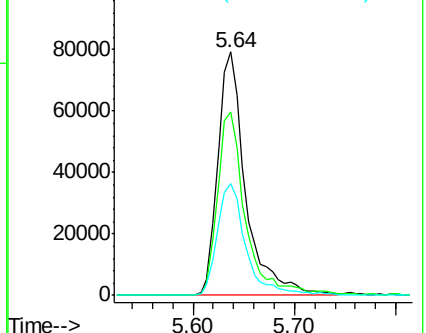
63 46.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.54 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

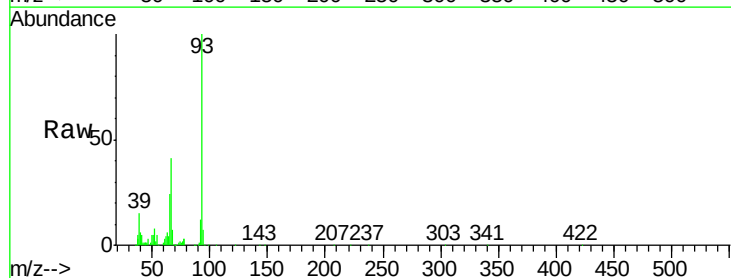
Tgt Ion: 93 Resp: 148633

Ion Ratio Lower Upper

93 100

66 41.2 37.5 56.3

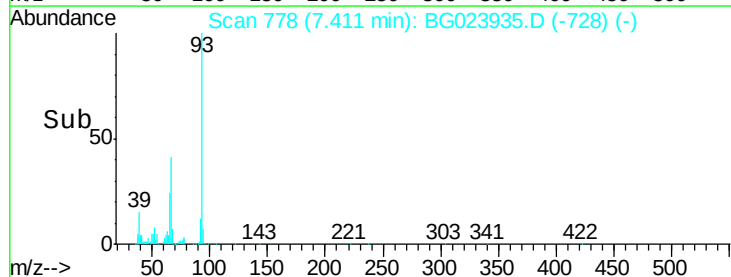
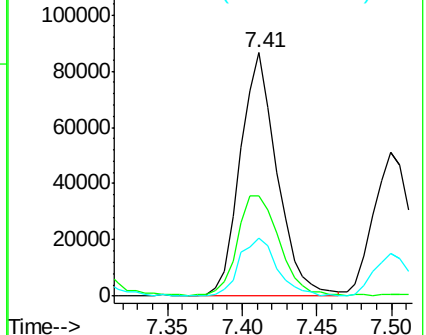
65 23.7 17.9 26.9

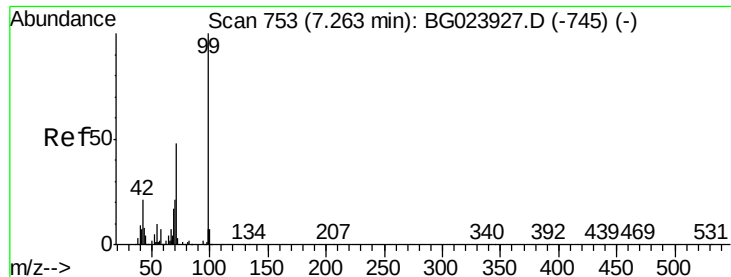


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.92 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

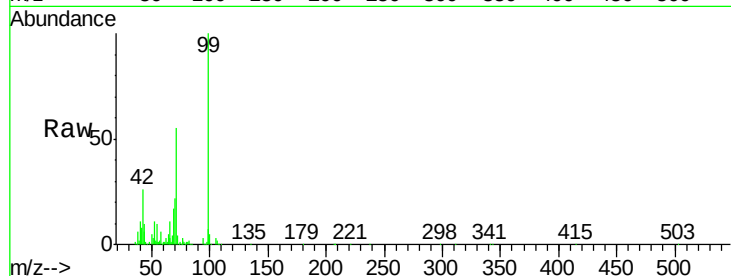
Tgt Ion: 99 Resp: 232008

Ion Ratio Lower Upper

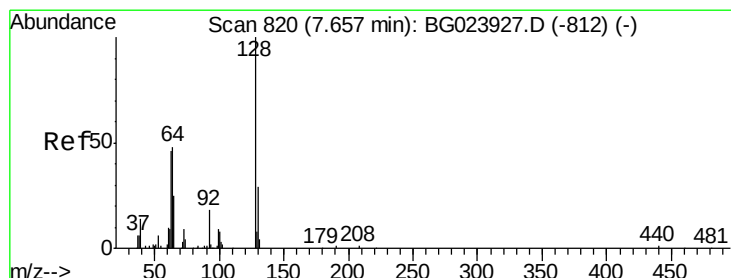
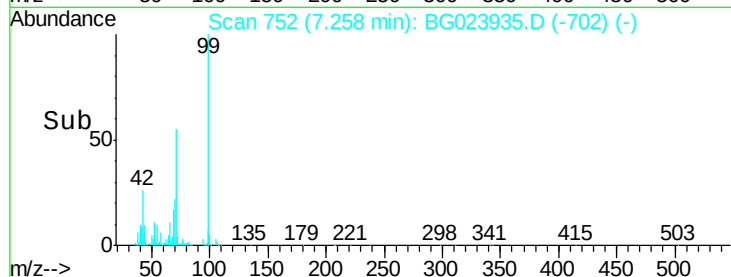
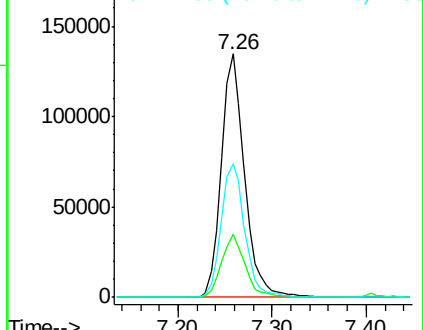
99 100

42 26.2 17.8 26.6

71 55.1 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: 41.06 ng

RT: 7.65 min Scan# 819

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

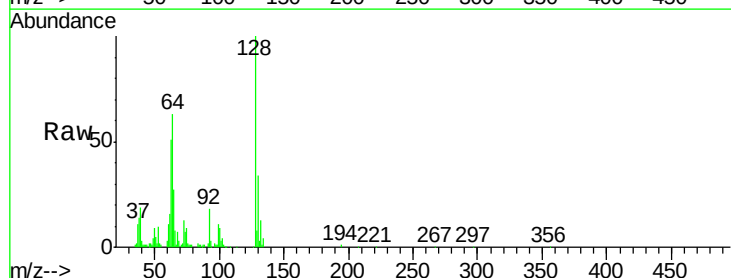
Tgt Ion: 128 Resp: 87513

Ion Ratio Lower Upper

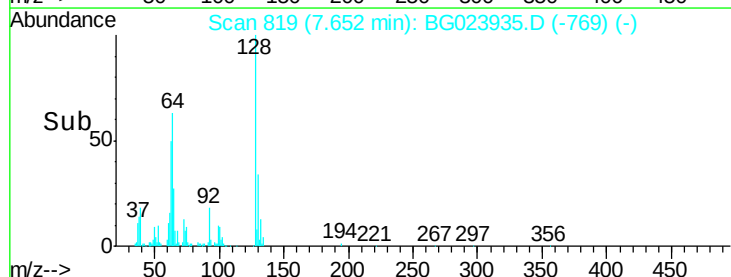
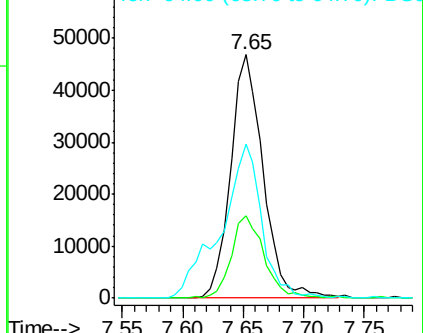
128 100

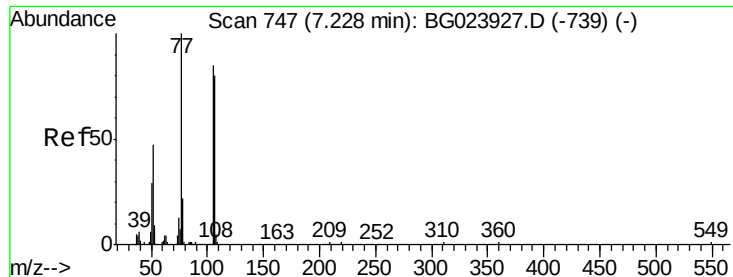
130 33.6 12.9 52.9

64 63.1 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: 40.32 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

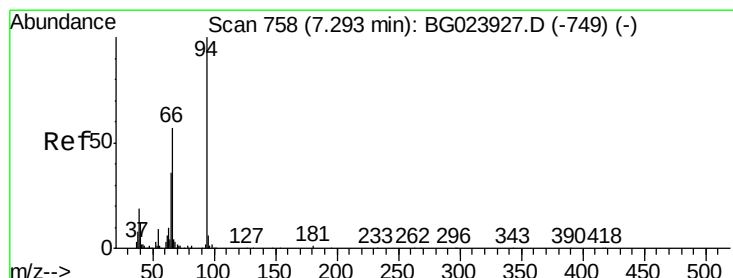
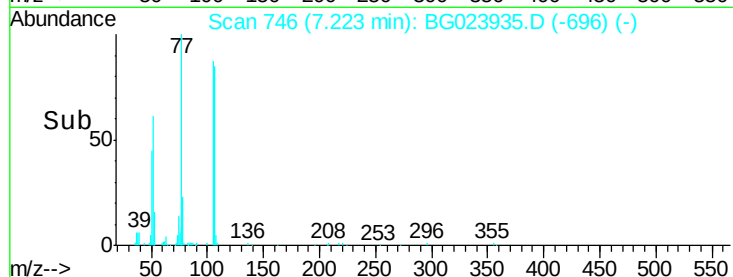
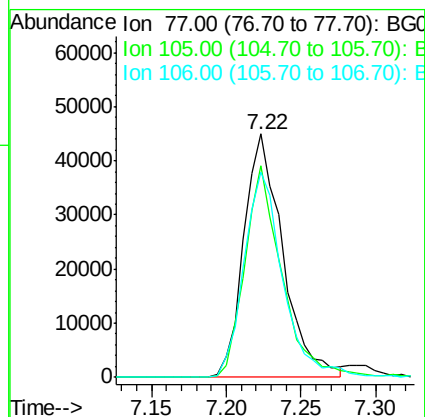
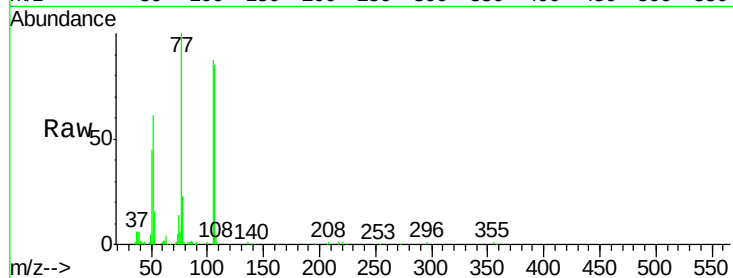
Tgt Ion: 77 Resp: 81145

Ion Ratio Lower Upper

77 100

105 86.9 58.7 98.7

106 84.5 67.5 107.5



#10

Phenol

Concen: 40.57 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

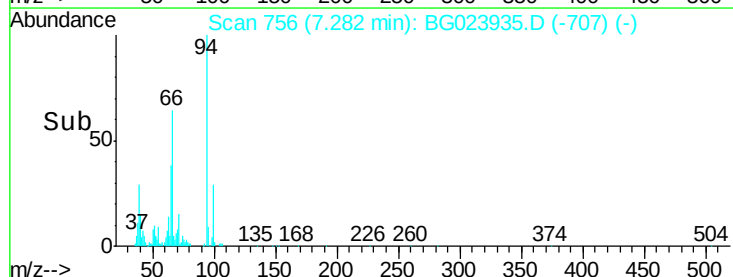
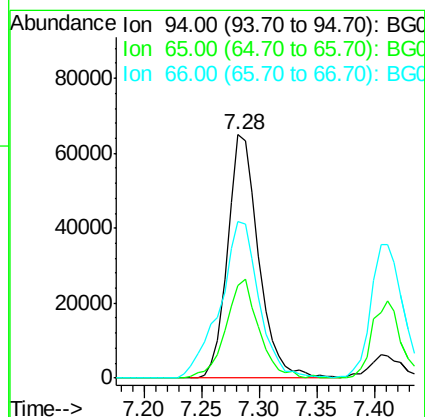
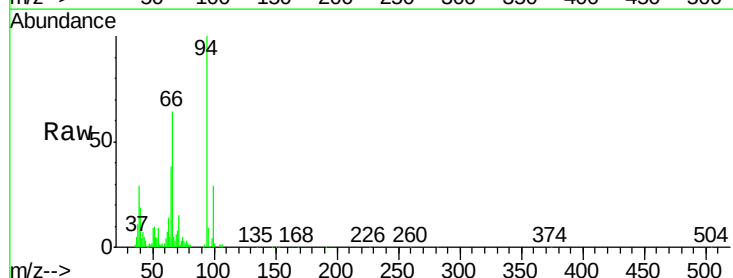
Tgt Ion: 94 Resp: 120869

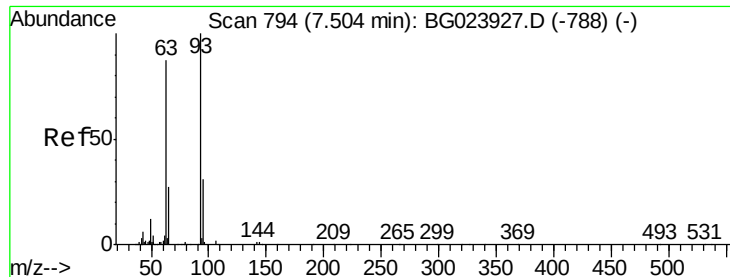
Ion Ratio Lower Upper

94 100

65 38.3 18.1 58.1

66 64.5 42.1 82.1





#11

bis(2-Chloroethyl)ether

Concen: 36.94 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

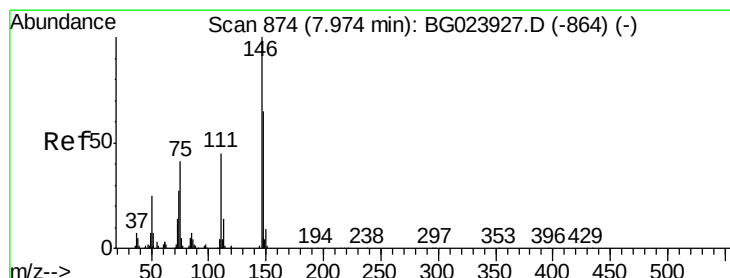
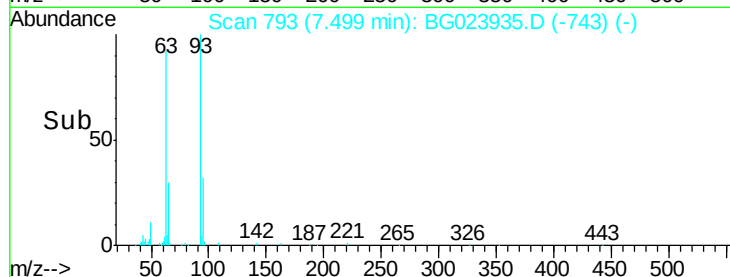
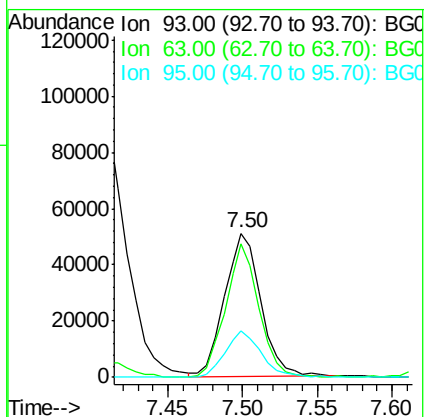
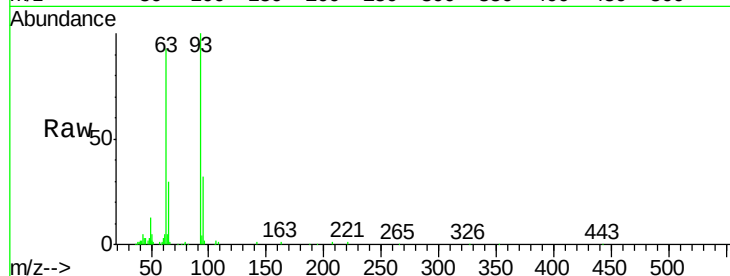
Tgt Ion: 93 Resp: 86596

Ion Ratio Lower Upper

93 100

63 92.9 55.0 95.0

95 32.5 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 40.46 ng

RT: 7.98 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

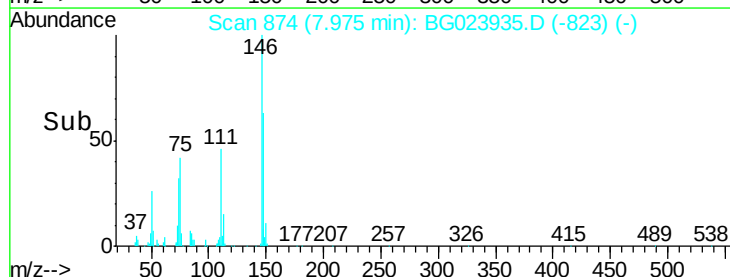
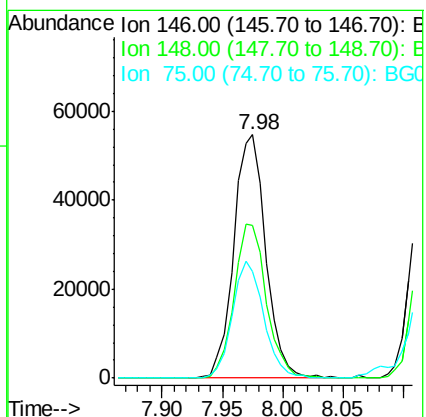
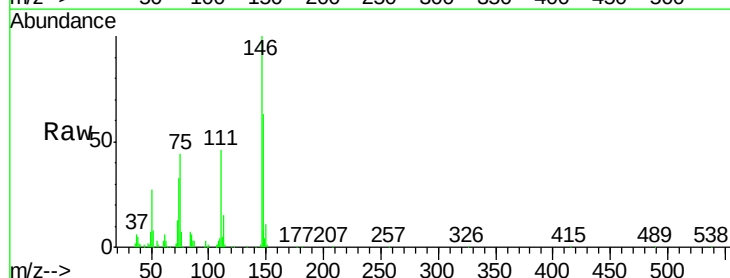
Tgt Ion: 146 Resp: 100940

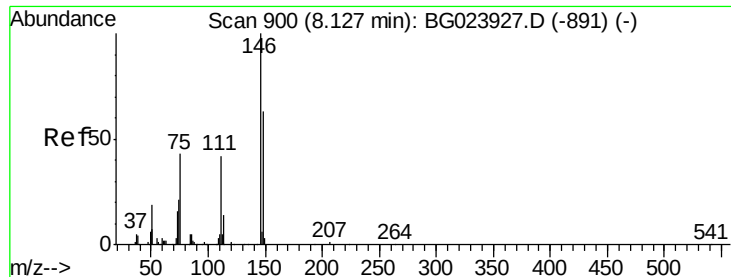
Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

75 43.7 37.0 55.6

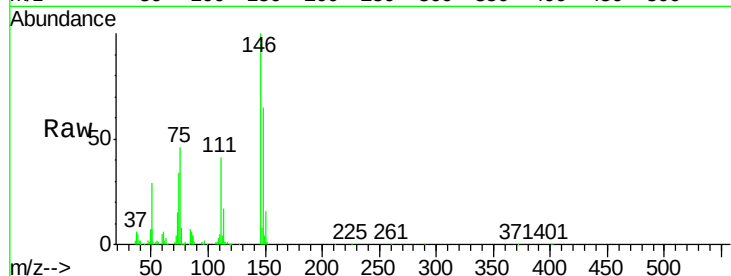




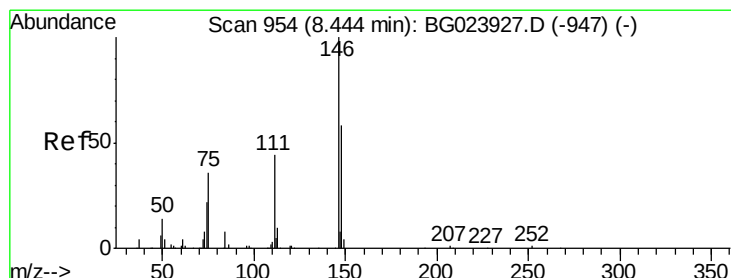
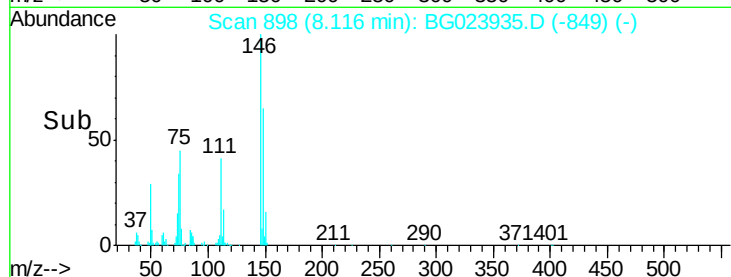
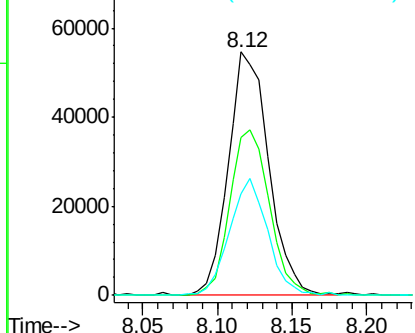
#13
 1,4-Dichlorobenzene
 Concen: 39.04 ng
 RT: 8.12 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 103181
 Ion Ratio Lower Upper
 146 100
 148 64.6 54.5 81.7
 111 41.5 37.8 56.8

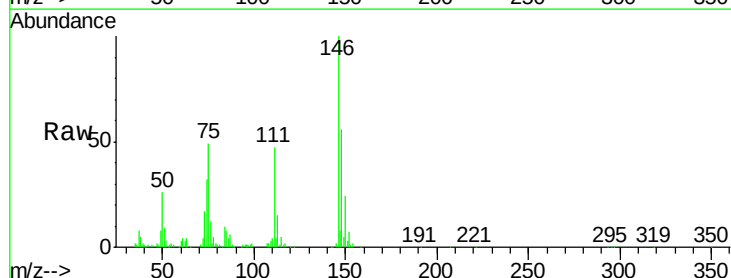


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

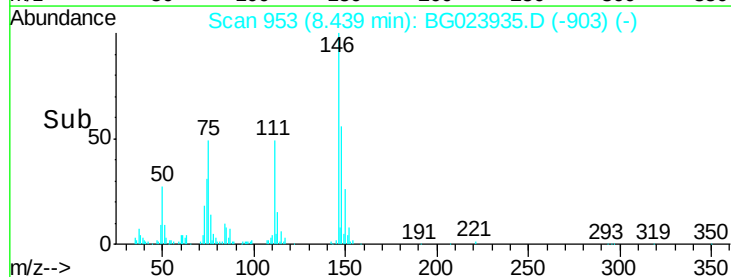
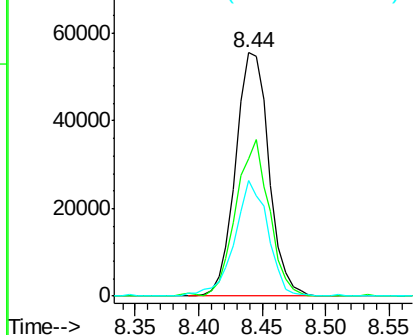


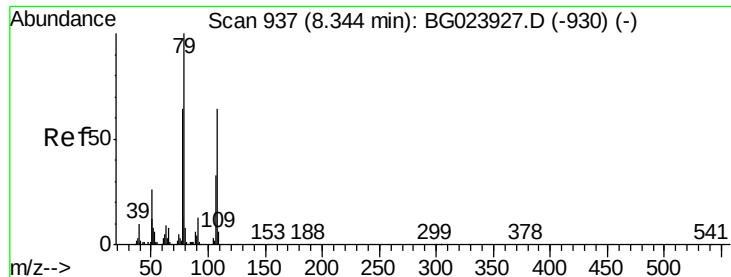
#14
 1,2-Dichlorobenzene
 Concen: 40.78 ng
 RT: 8.44 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion:146 Resp: 101170
 Ion Ratio Lower Upper
 146 100
 148 56.5 52.9 79.3
 111 47.5 43.5 65.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.97 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

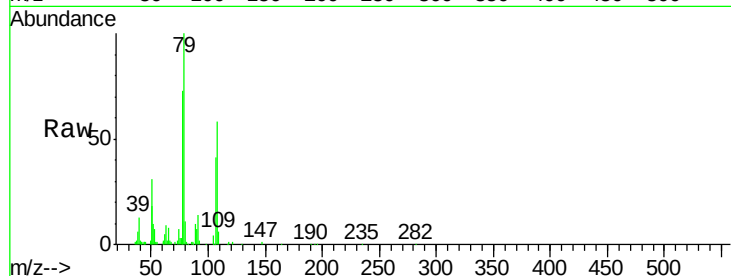
Tgt Ion: 79 Resp: 107287

Ion Ratio Lower Upper

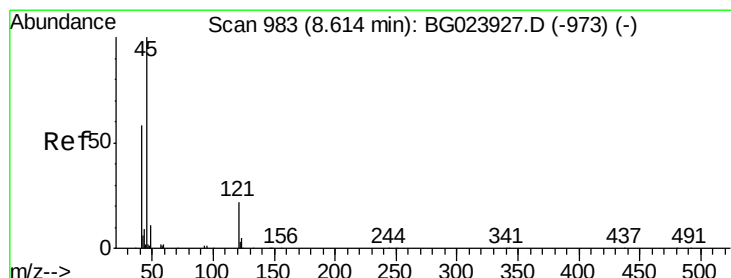
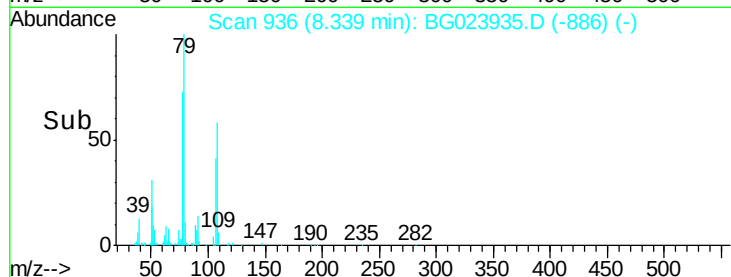
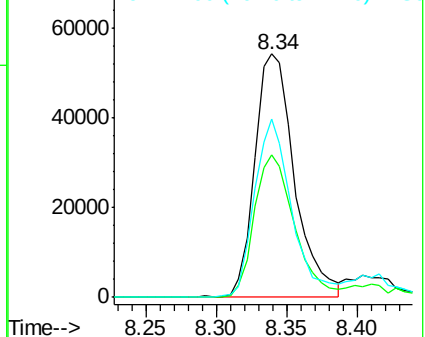
79 100

108 58.4 46.5 69.7

77 73.4 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.72 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

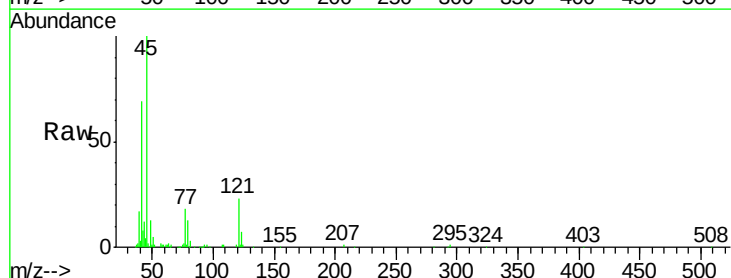
Tgt Ion: 45 Resp: 121665

Ion Ratio Lower Upper

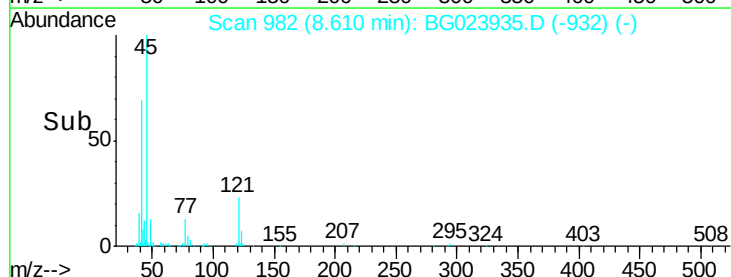
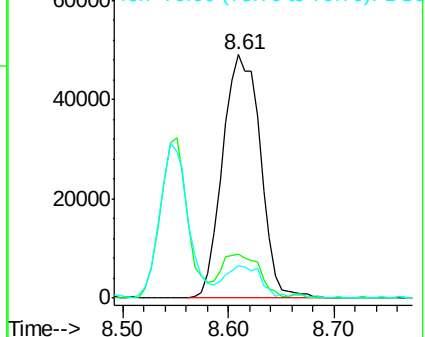
45 100

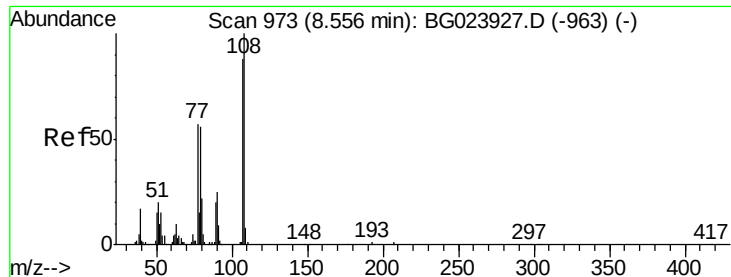
77 18.1 0.6 40.6

79 13.2 0.0 36.2



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





#17

2-Methylphenol

Concen: 40.14 ng

RT: 8.55 min Scan# 972

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 80584

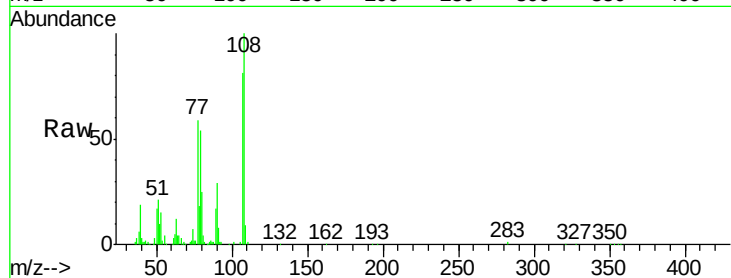
Ion Ratio Lower Upper

107 100

108 123.4 92.0 138.0

77 72.8 55.8 83.6

79 66.3 55.0 82.6



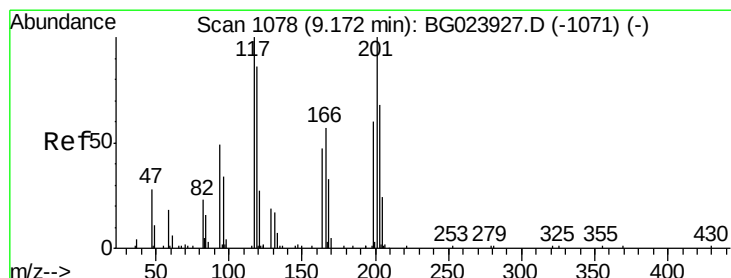
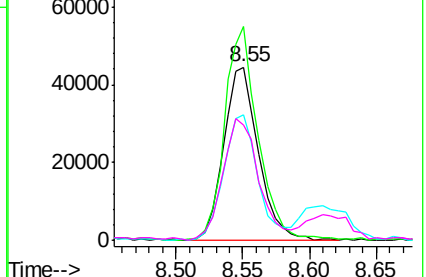
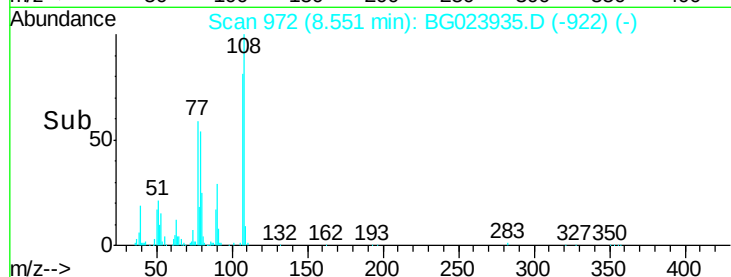
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 42.83 ng

RT: 9.17 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

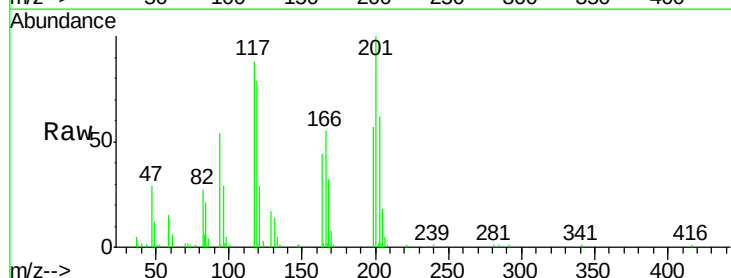
Tgt Ion:117 Resp: 43585

Ion Ratio Lower Upper

117 100

119 90.5 73.7 110.5

201 113.9 88.7 133.1

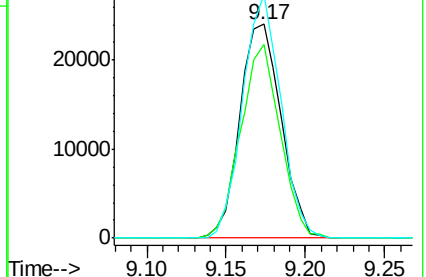
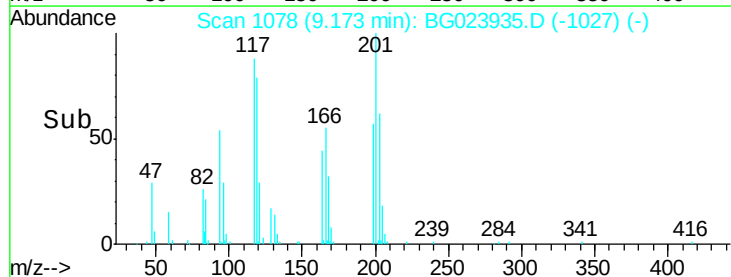


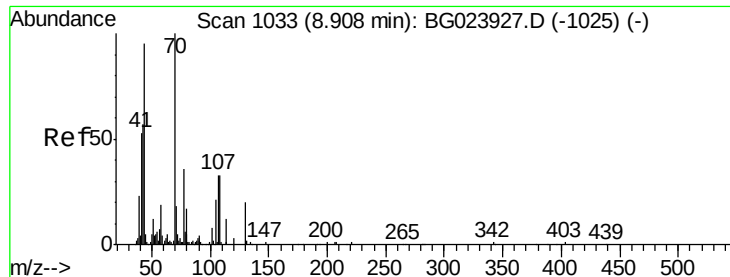
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

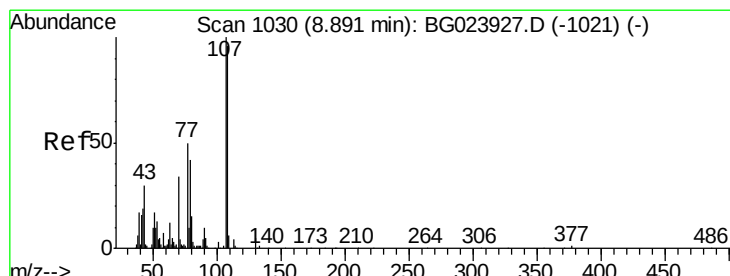
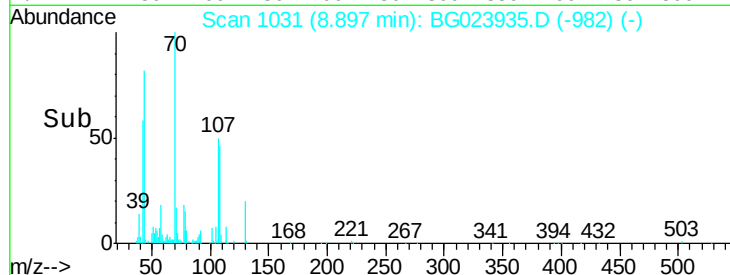
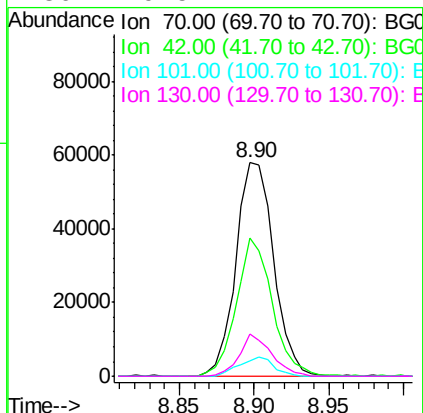
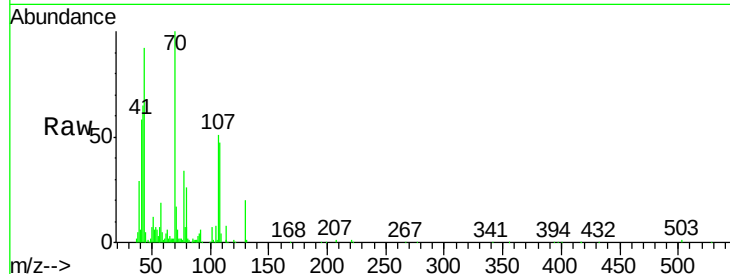




#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

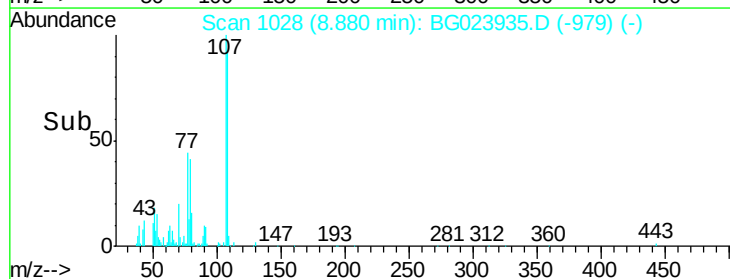
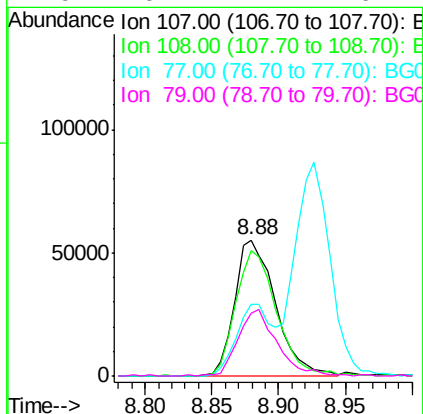
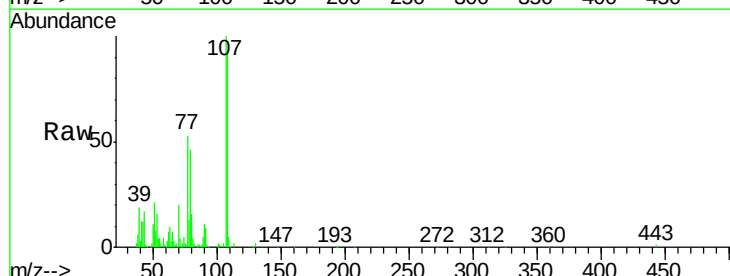
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

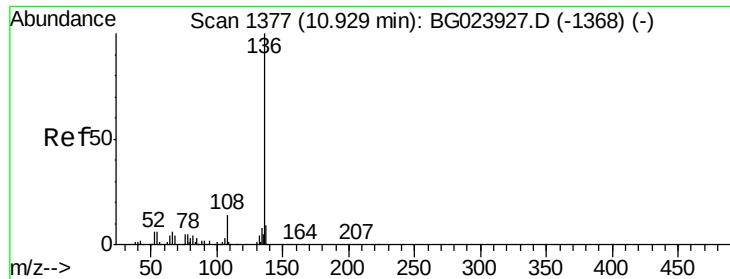
Tgt Ion:	70	Resp:	101820
Ion	Ratio	Lower	Upper
70	100		
42	64.6	42.1	63.1#
101	7.3	7.2	10.8
130	19.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion:	107	Resp:	117107
Ion	Ratio	Lower	Upper
107	100		
108	92.3	72.5	112.5
77	53.1	30.1	70.1
79	46.2	24.2	64.2

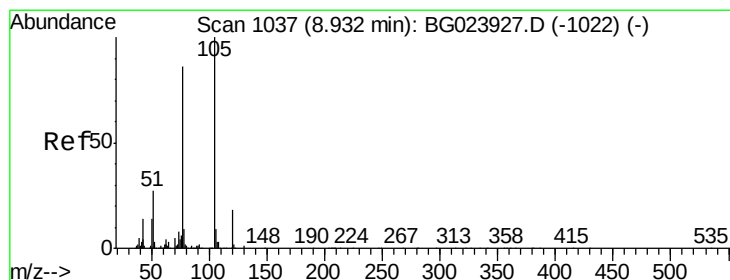
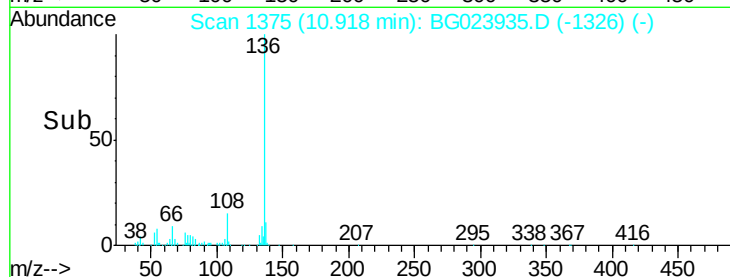
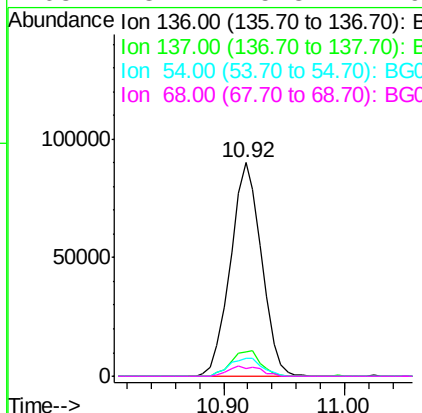
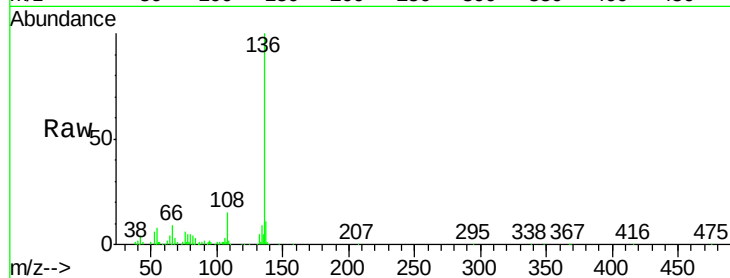




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

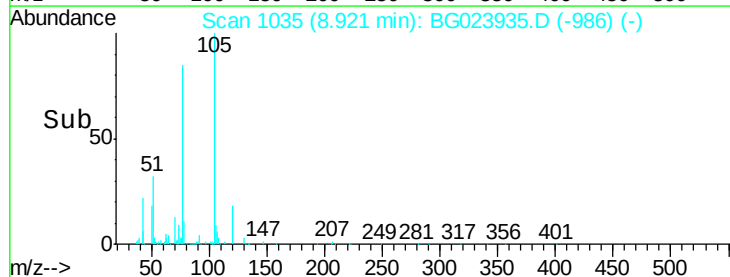
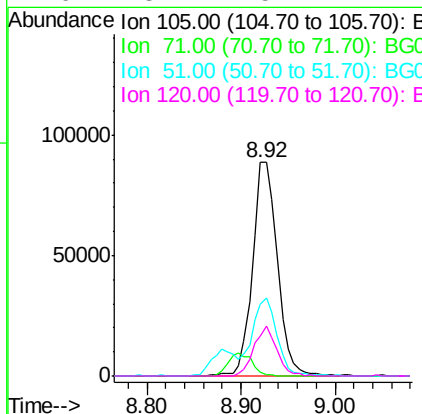
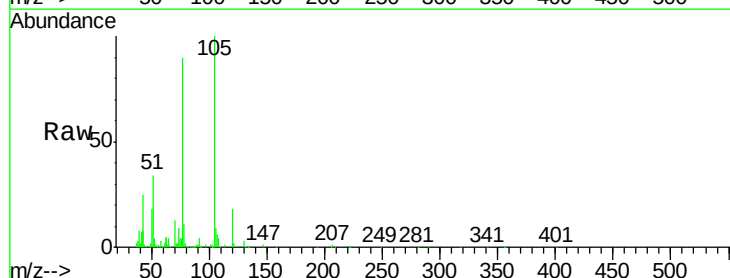
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

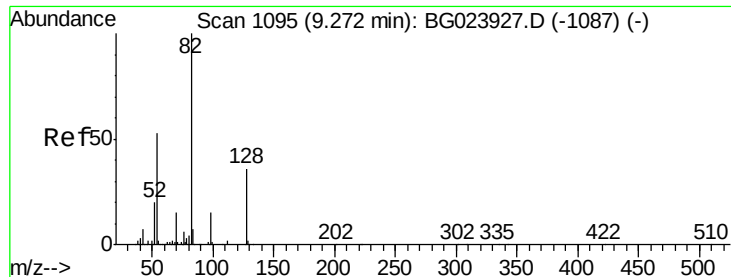
Tgt Ion:	136	Resp:	160790
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	8.5	7.3	10.9
68	3.4	5.3	7.9#



#22
Acetophenone
Concen: 39.20 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion:	105	Resp:	163202
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.6	3.8#
51	33.7	27.1	40.7
120	18.4	15.1	22.7

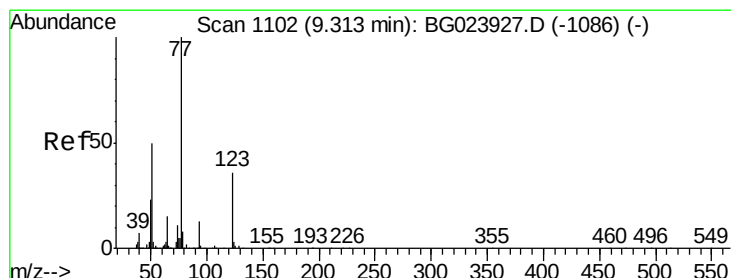
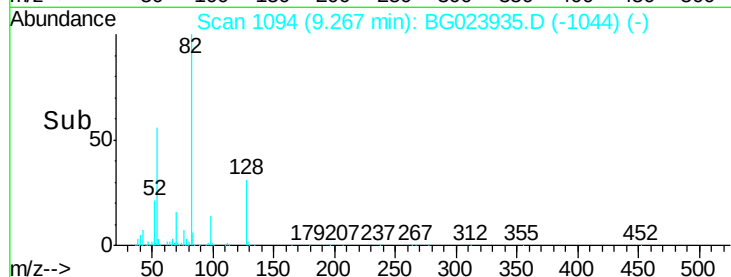
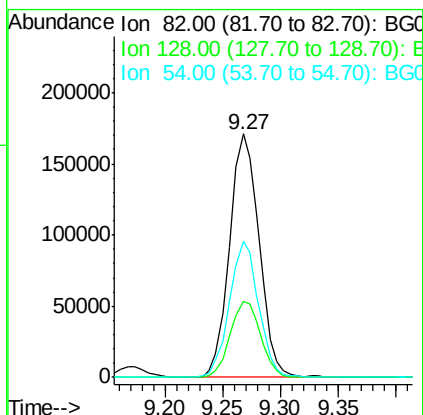
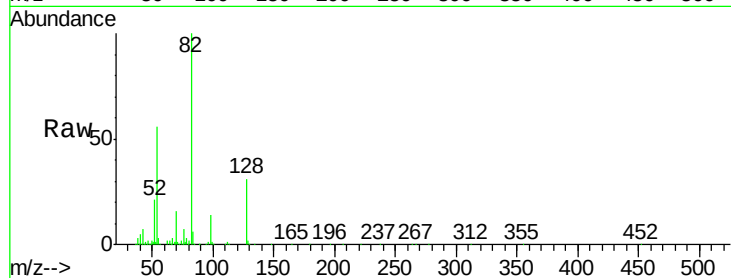




#23
 Nitrobenzene-d5
 Concen: 84.30 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

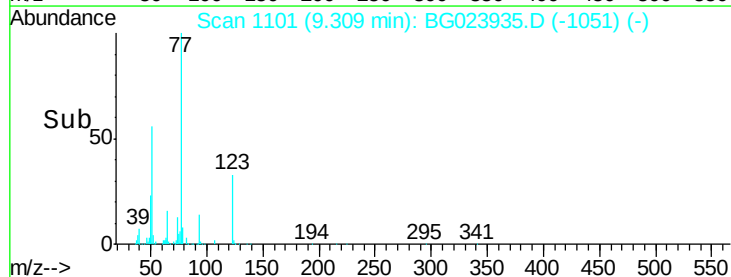
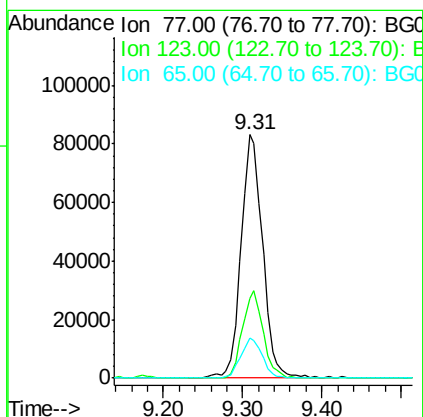
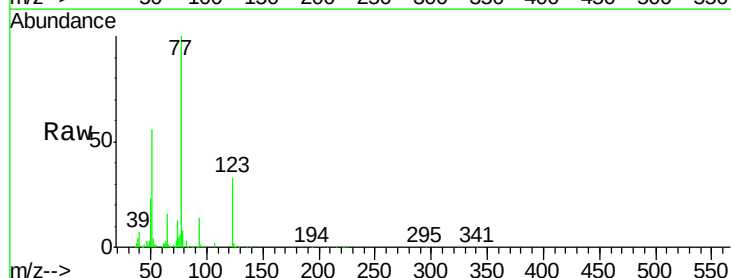
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

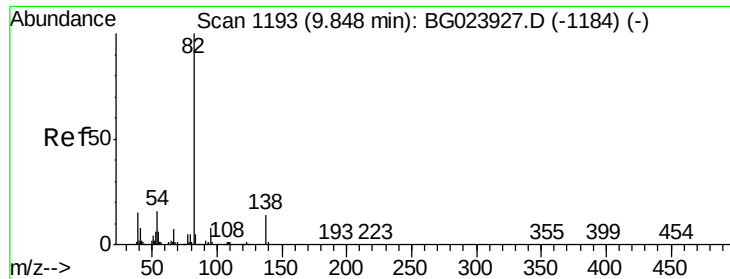
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.4	24.4	36.6
54	55.8	41.4	62.0



#24
 Nitrobenzene
 Concen: 40.55 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.6	25.0	37.6
65	16.3	13.4	20.0

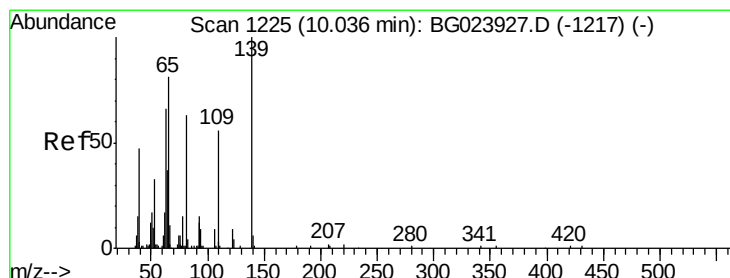
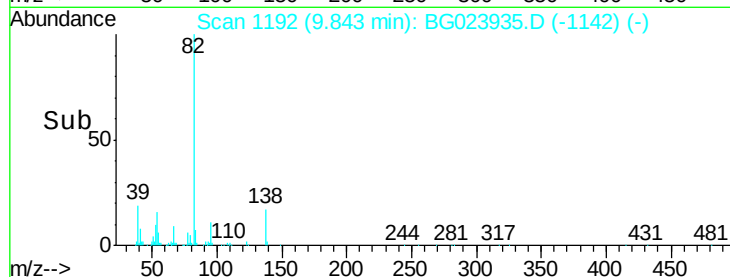
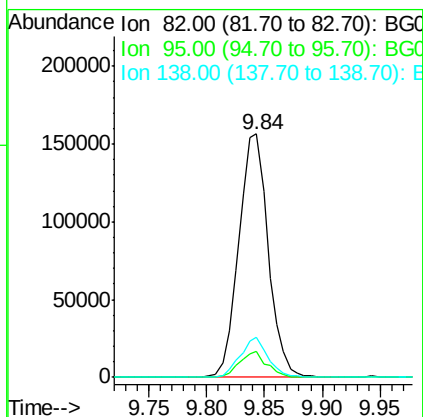
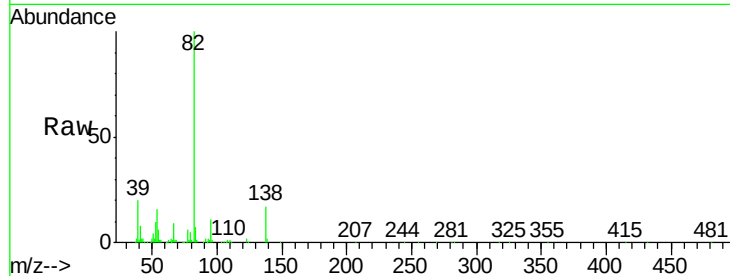




#25
Isophorone
Concen: 39.63 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

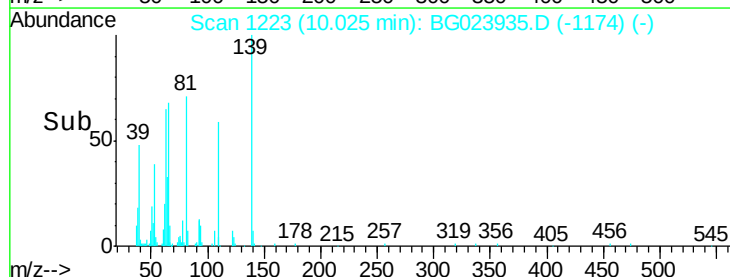
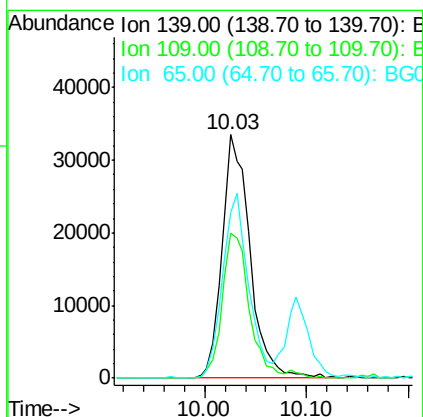
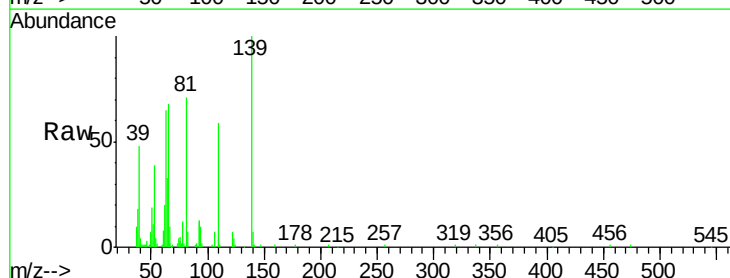
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

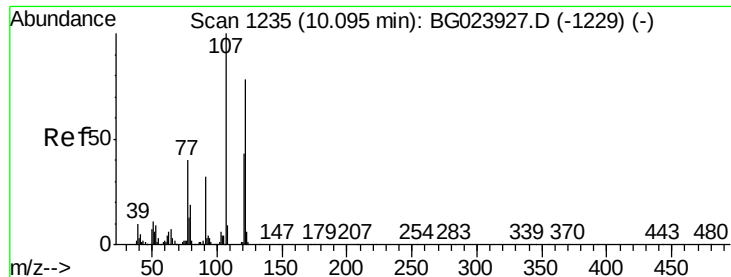
Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.6	8.2	12.2
138	16.5	10.7	16.1#



#26
2-Nitrophenol
Concen: 43.32 ng
RT: 10.03 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.4	43.5	65.3
65	67.9	64.3	96.5

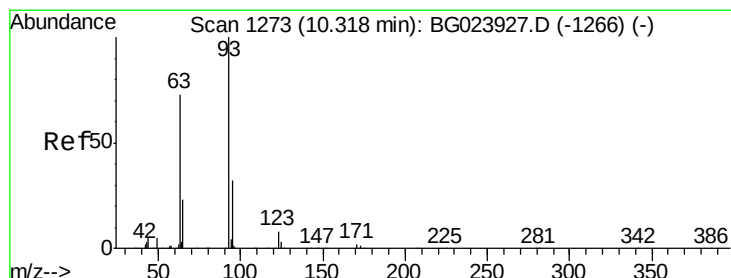
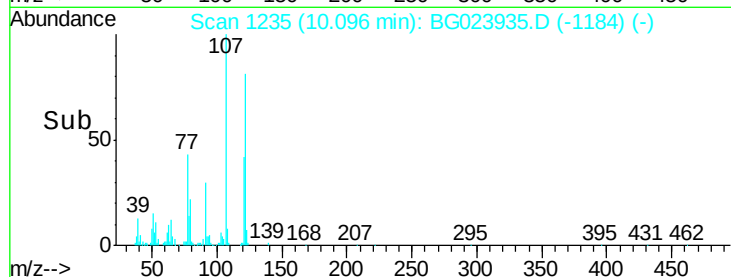
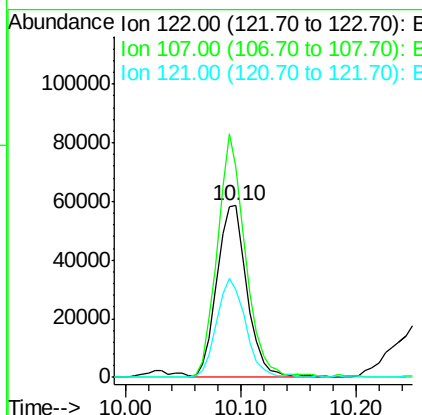
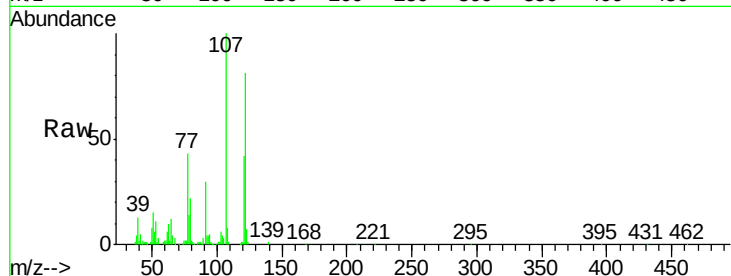




#27
 2,4-Dimethylphenol
 Concen: 41.70 ng
 RT: 10.10 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

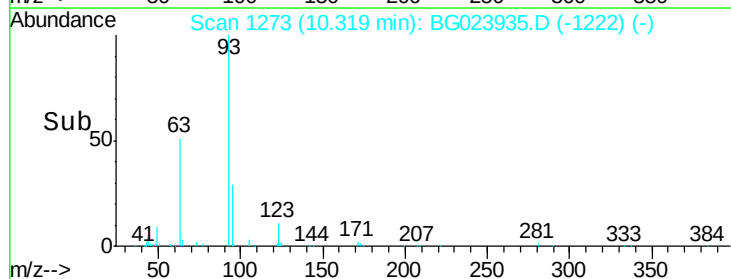
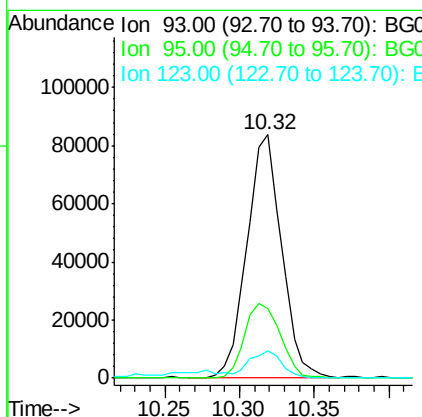
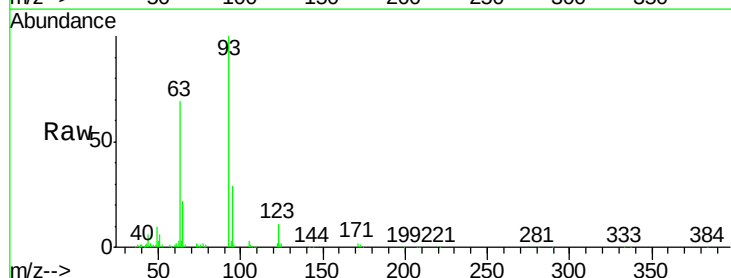
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

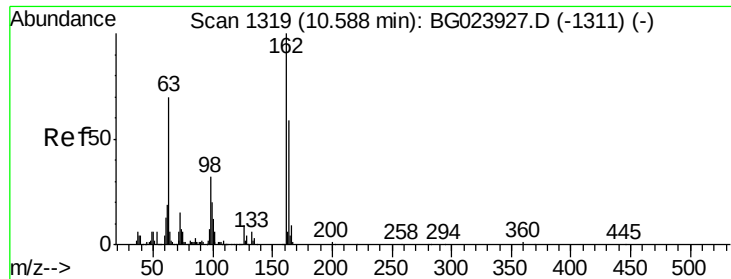
Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.9	117.0	175.4
121	51.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.10 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.5	25.4	38.2
123	11.4	8.2	12.2

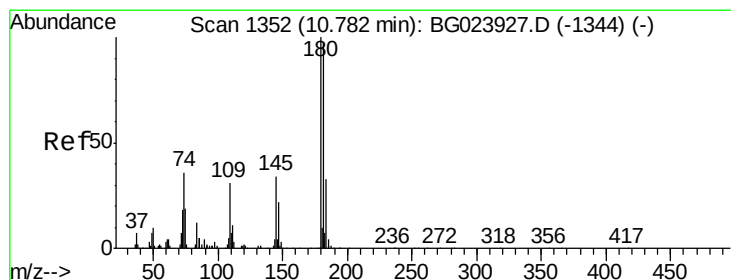
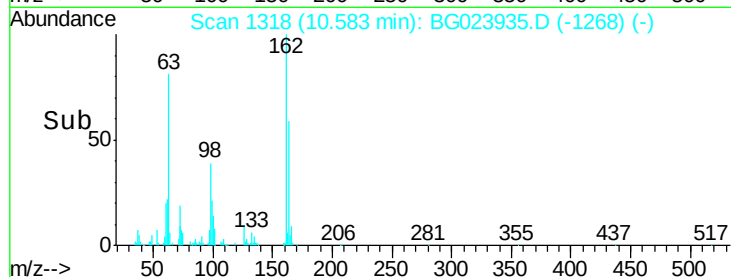
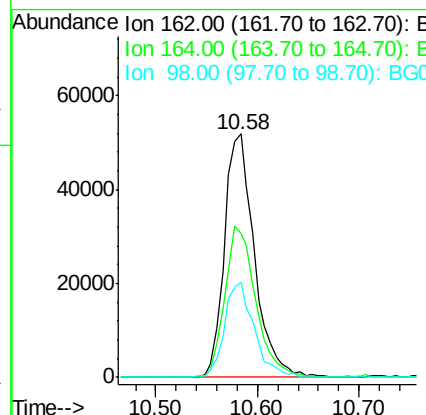
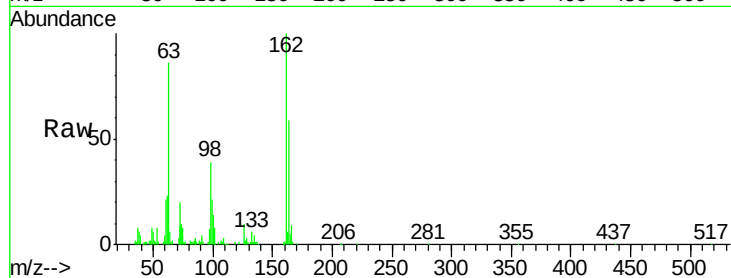




#29
 2,4-Dichlorophenol
 Concen: 40.13 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

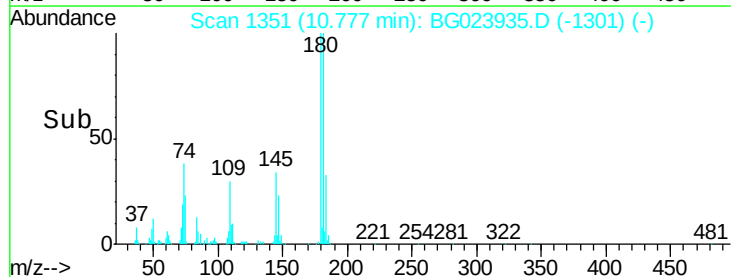
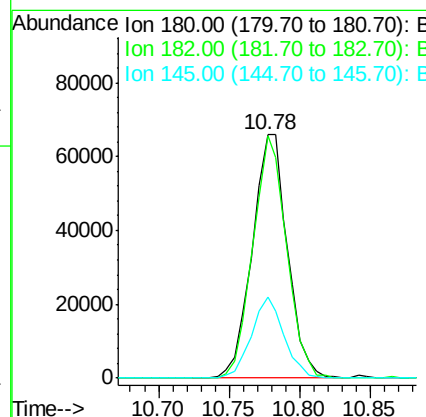
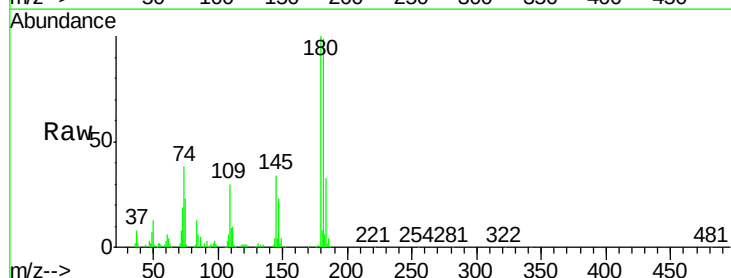
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

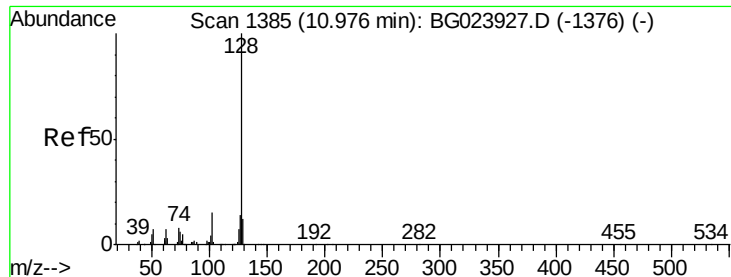
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.1	44.3	84.3
98	39.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.71 ng
 RT: 10.78 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	73.8	110.8
145	33.6	24.4	36.6

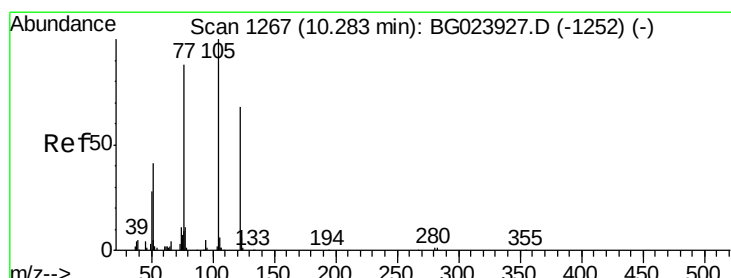
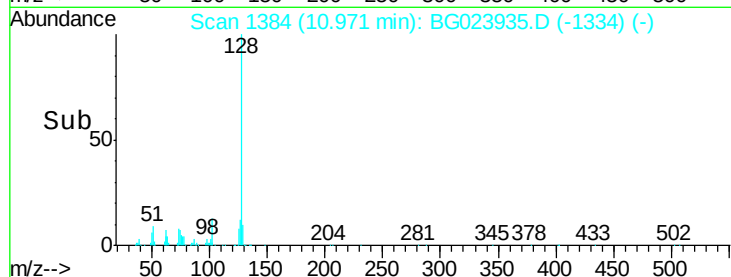
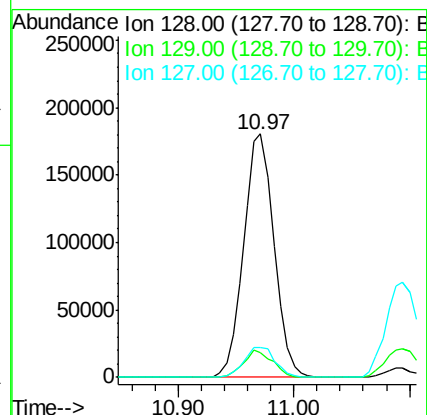
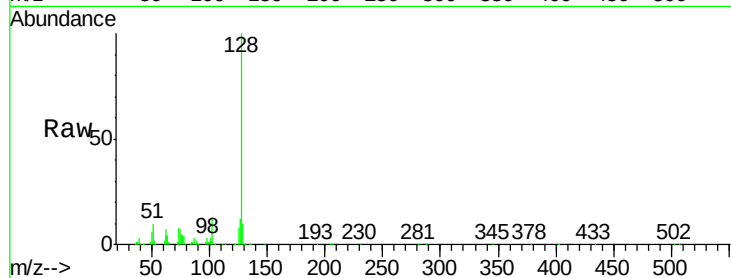




#31
Naphthalene
Concen: 39.68 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

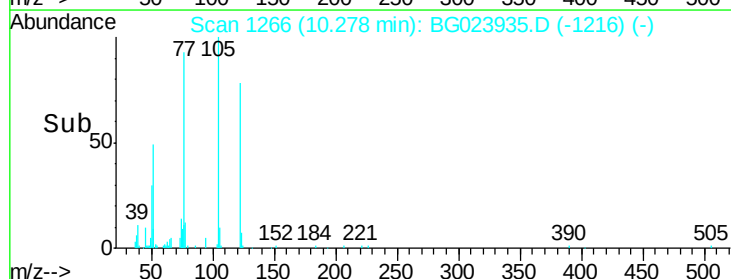
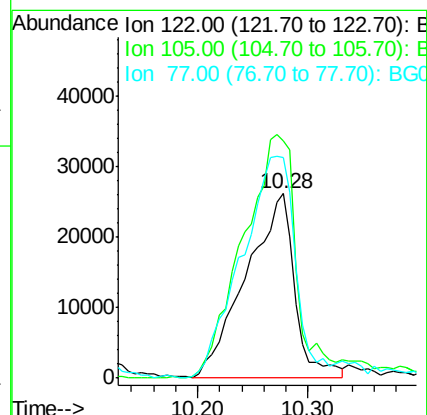
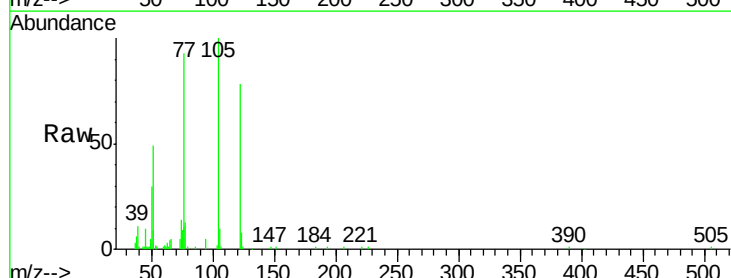
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

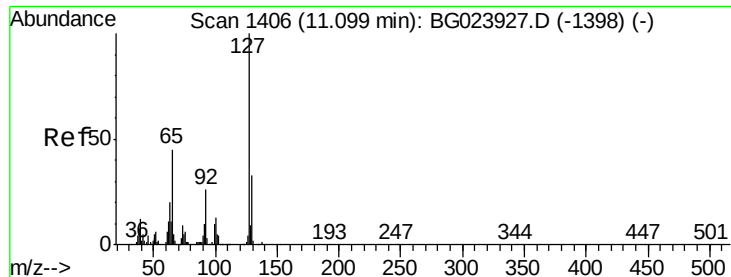
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.0
127	12.4	11.3	16.9



#32
Benzoic acid
Concen: 39.82 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	117.2	157.2
77	119.5	109.2	149.2

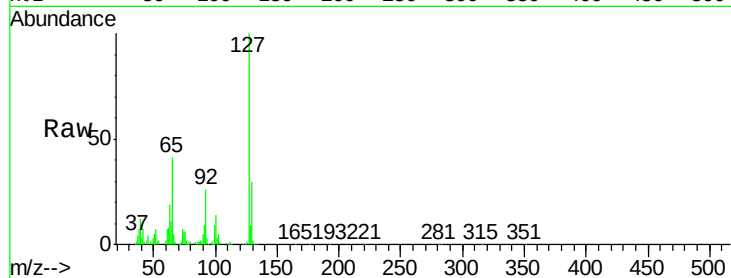




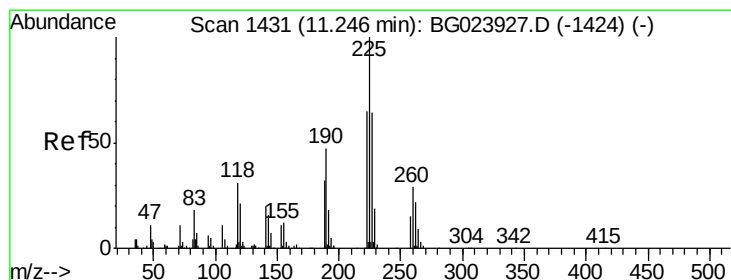
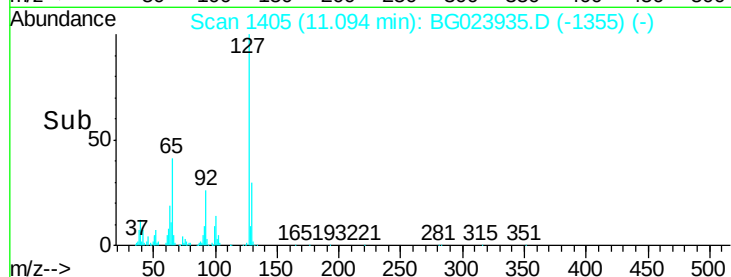
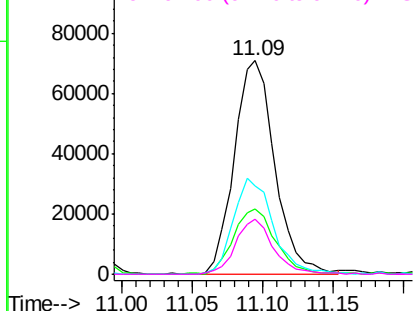
#33
4-Chloroaniline
Concen: 41.12 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	142246
Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.9	41.9
65	41.5	36.8	55.2
92	25.8	21.0	31.6

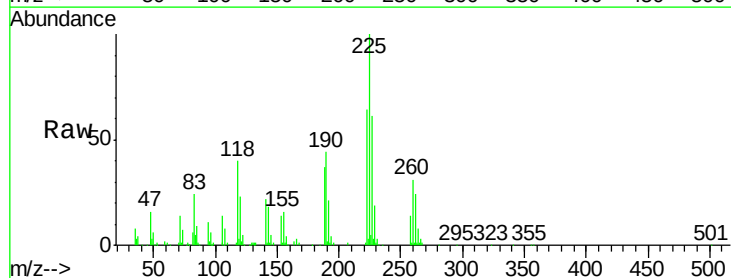


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

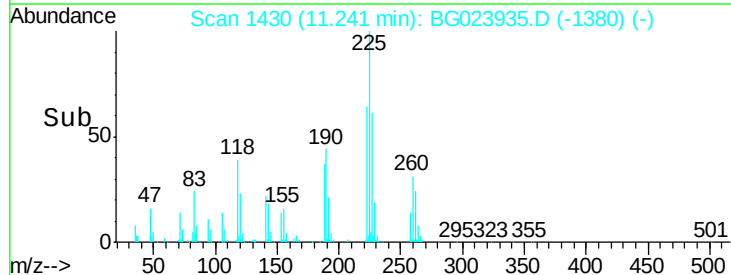
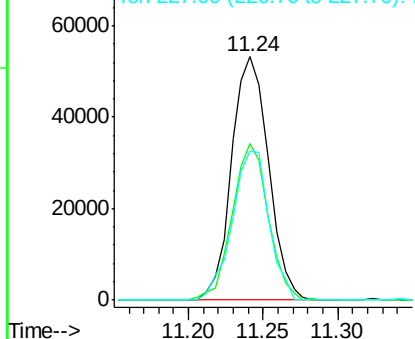


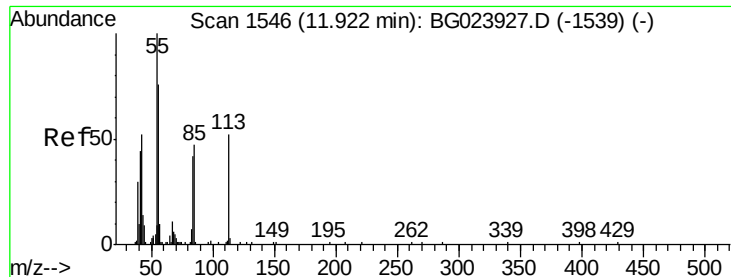
#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion:	225	Resp:	91629
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.6	74.4
227	61.4	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

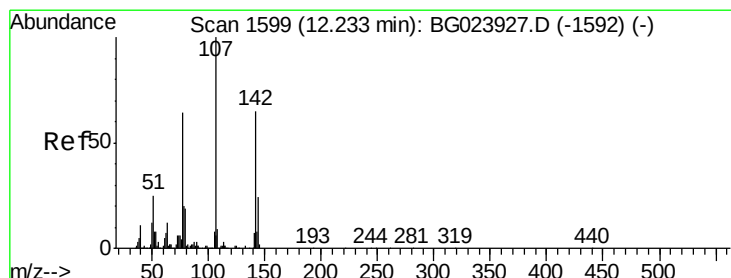
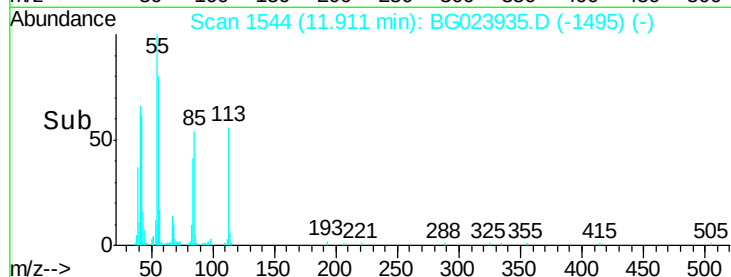
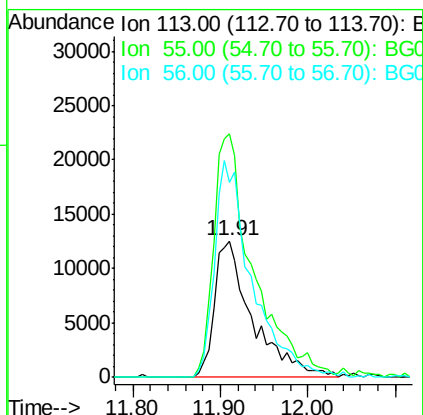
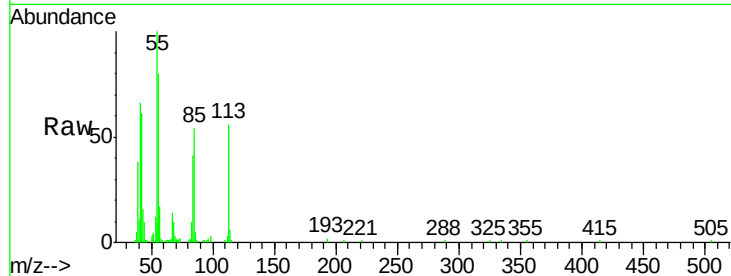




#35
 Caprolactam
 Concen: 40.20 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

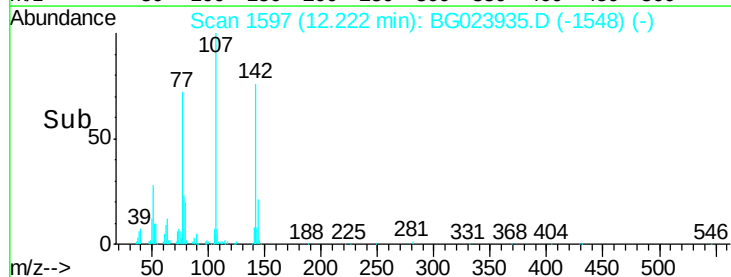
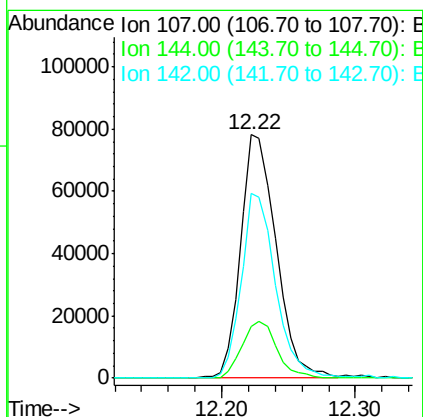
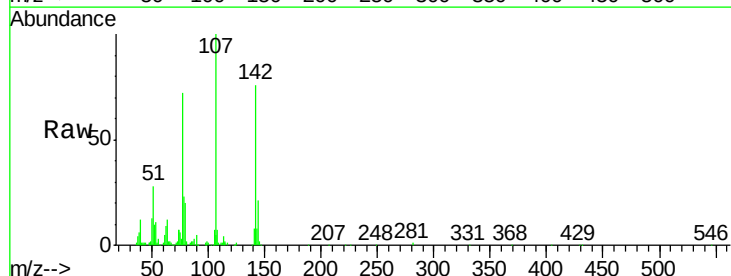
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

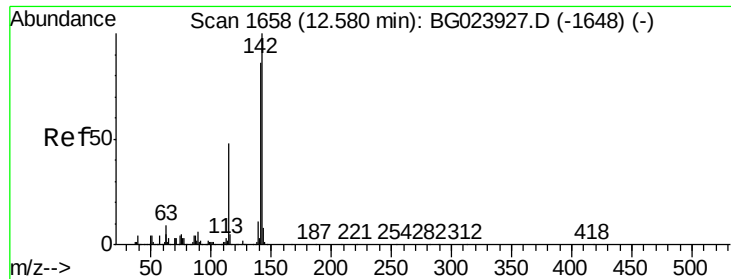
Tgt Ion:113 Resp: 37562
 Ion Ratio Lower Upper
 113 100
 55 178.4 154.5 194.5
 56 143.3 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.53 ng
 RT: 12.22 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion:107 Resp: 143558
 Ion Ratio Lower Upper
 107 100
 144 21.1 17.0 25.6
 142 76.1 53.0 79.6

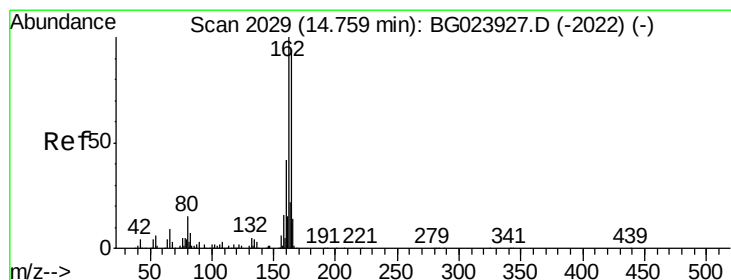
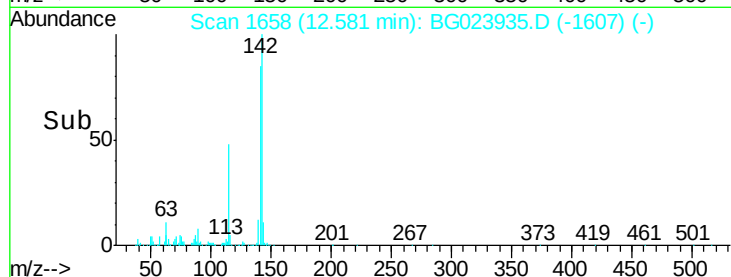
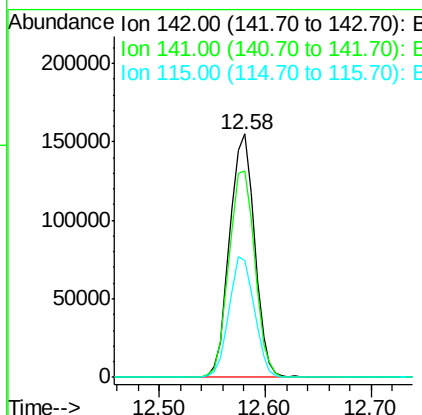
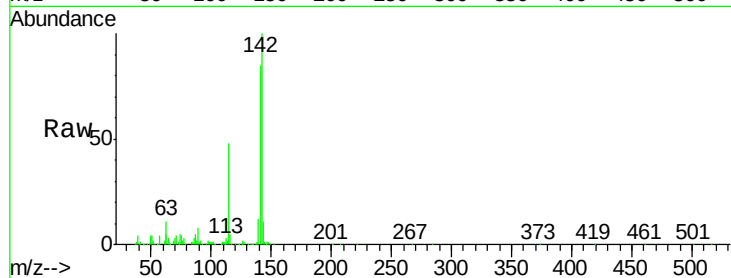




#37
 2-Methylnaphthalene
 Concen: 40.33 ng
 RT: 12.58 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

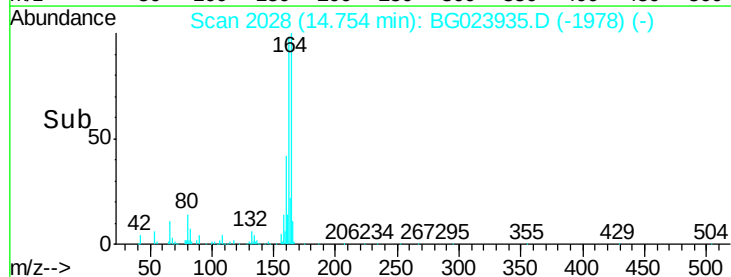
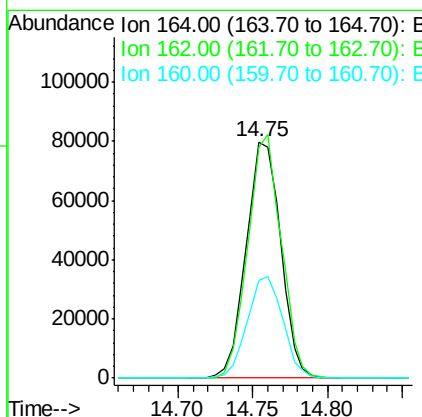
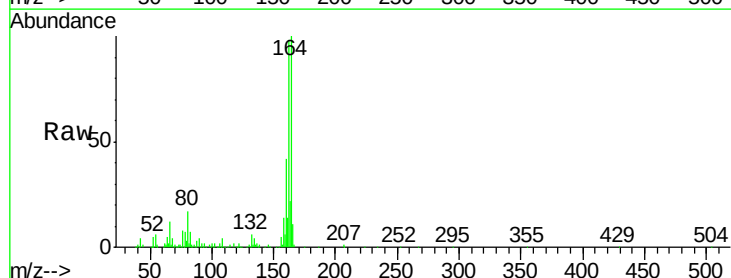
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

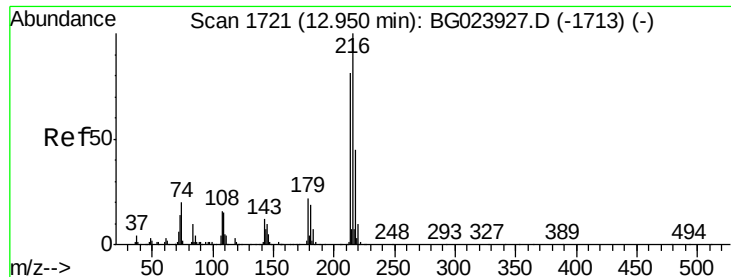
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.0	70.2	105.2
115	47.9	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.75 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	87.7	131.5
160	41.6	37.2	55.8

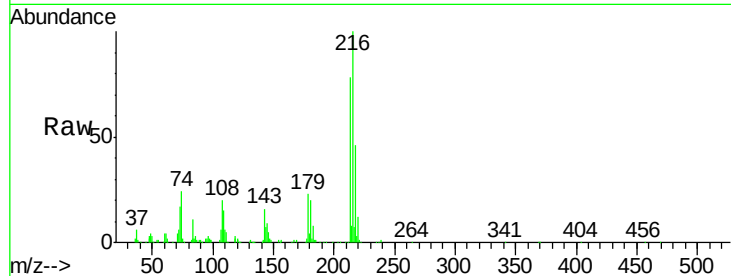




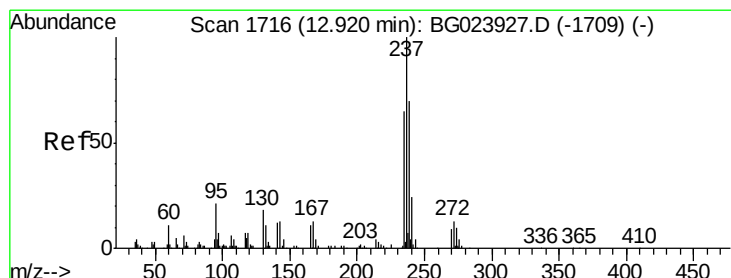
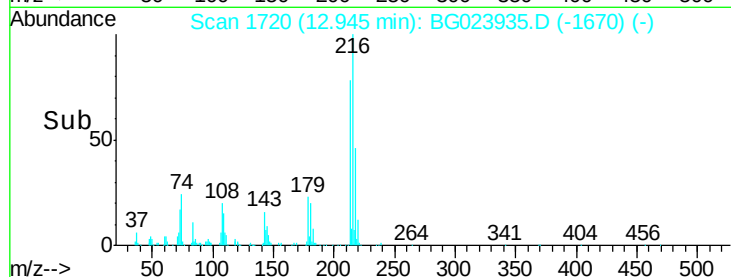
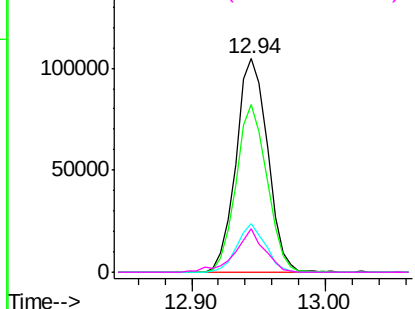
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.57 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	171563
Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.9	94.3
179	20.6	17.2	25.8
108	18.9	16.3	24.5

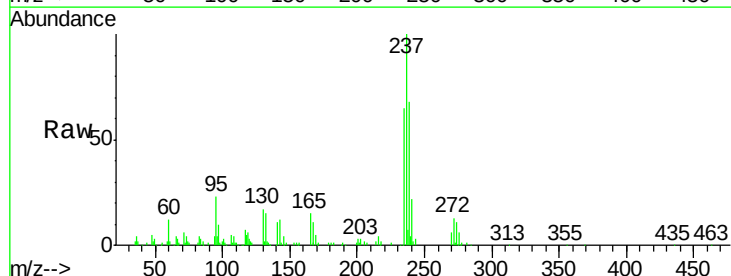


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

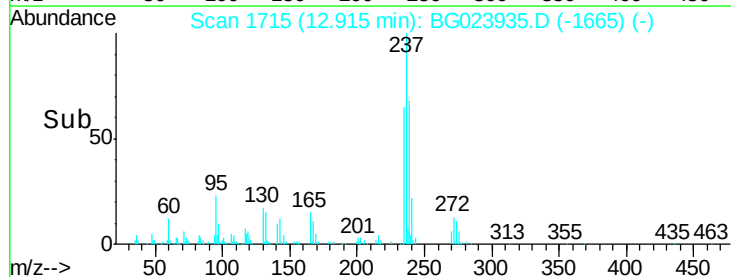
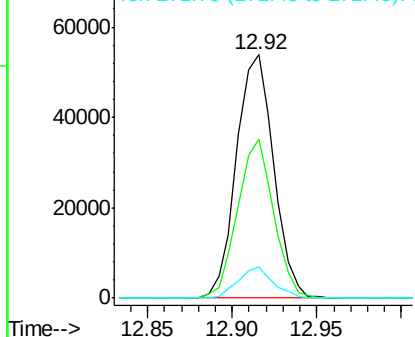


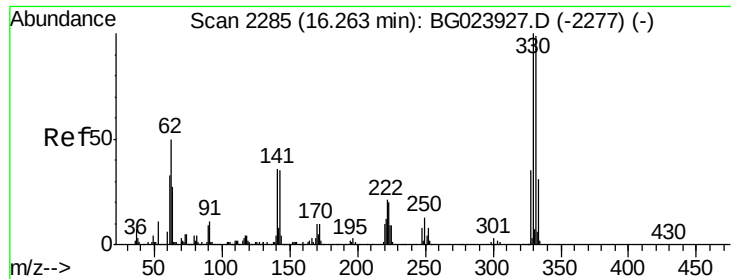
#40
 Hexachlorocyclopentadiene
 Concen: 36.62 ng
 RT: 12.92 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion:	237	Resp:	82572
Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.1	83.1
272	12.9	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

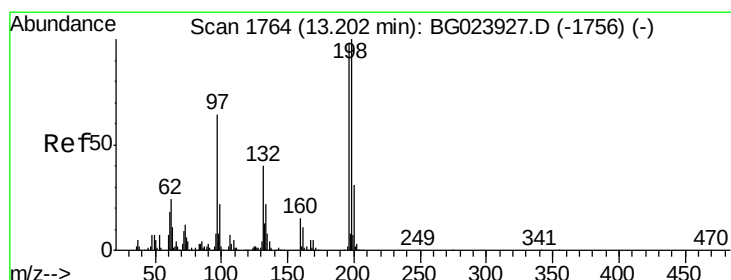
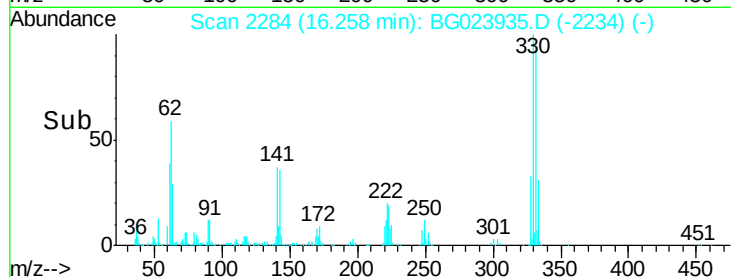
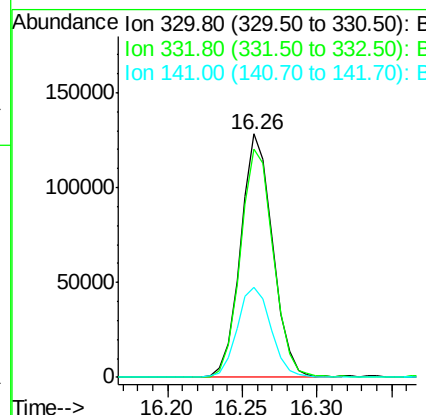
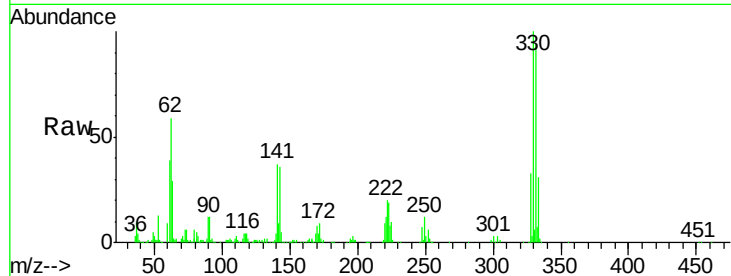




#41
 2,4,6-Tribromophenol
 Concen: 83.26 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

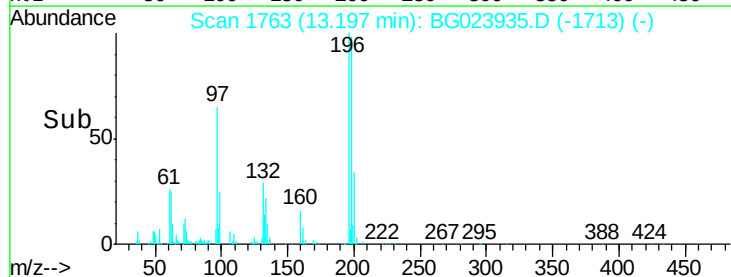
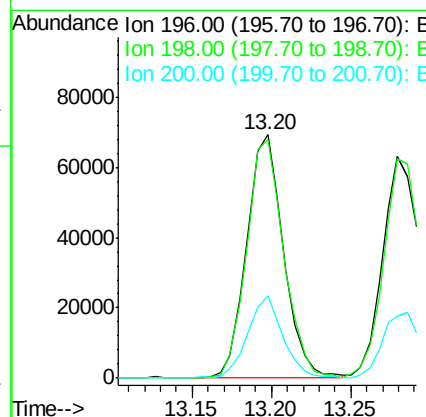
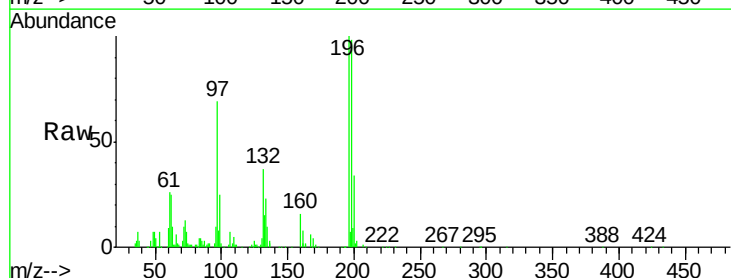
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

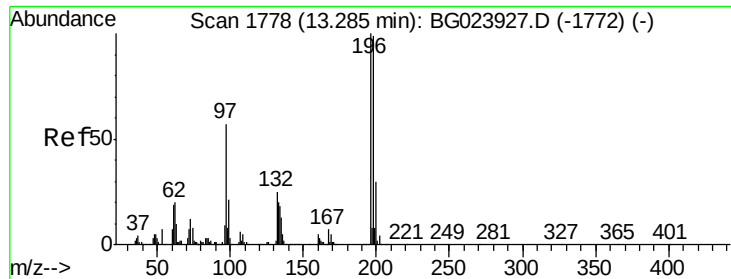
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	39.3	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.57 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.2	117.2
200	33.9	27.0	40.4

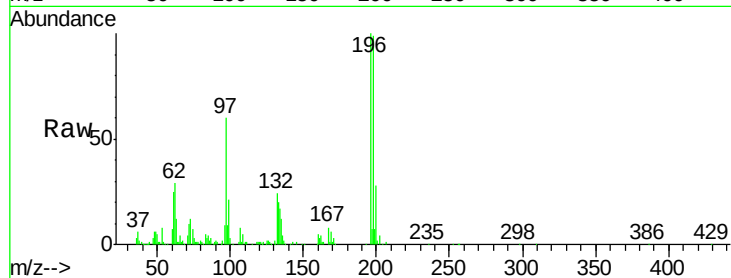




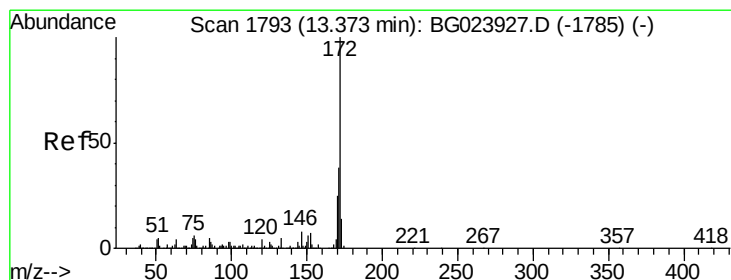
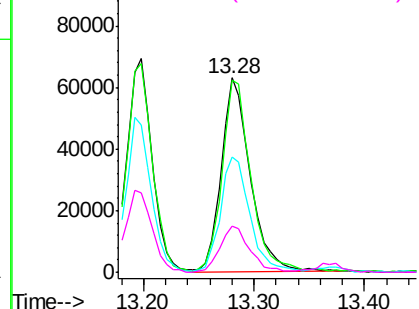
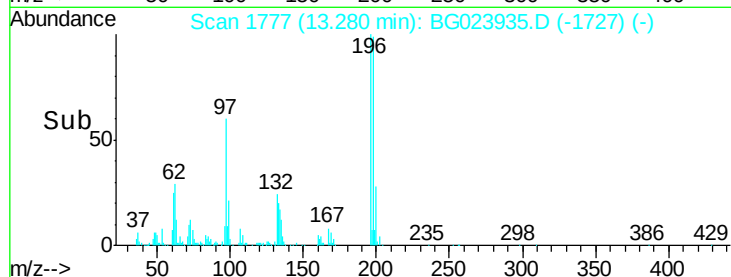
#43
2,4,5-Trichlorophenol
Concen: 40.10 ng
RT: 13.28 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	196	Resp:	114390
Ion	Ratio	Lower	Upper
196	100		
198	99.0	85.7	128.5
97	59.6	45.5	68.3
132	23.8	18.9	28.3

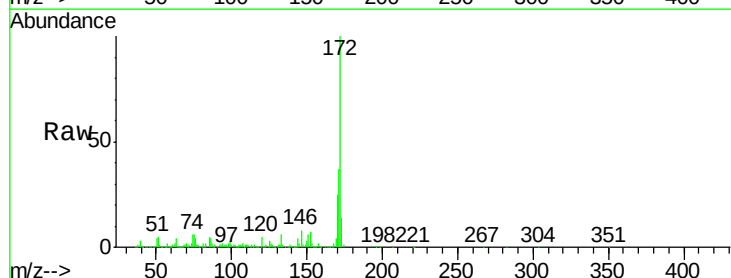


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

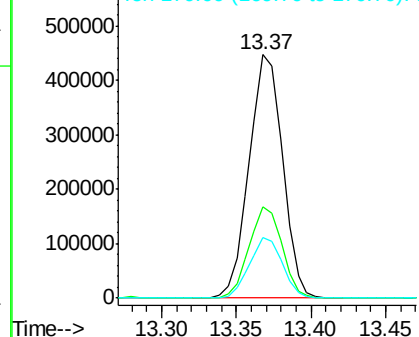
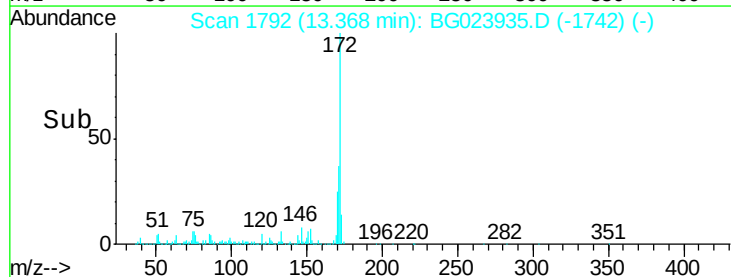


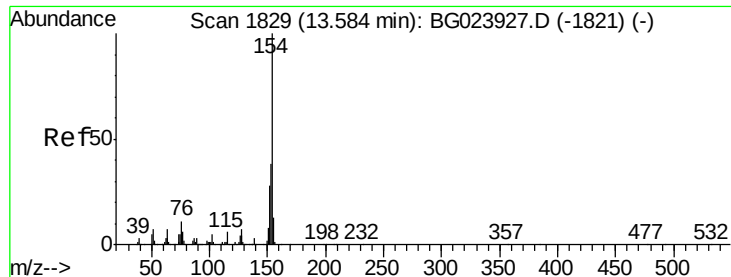
#44
2-Fluorobiphenyl
Concen: 78.04 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion:	172	Resp:	693456
Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.6	47.4
170	25.1	21.3	31.9



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

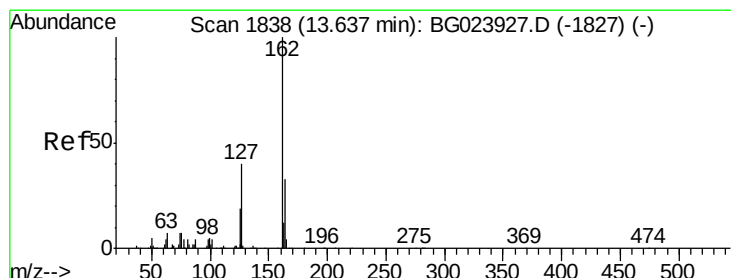
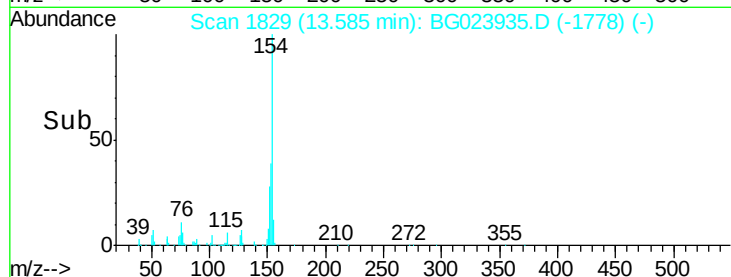
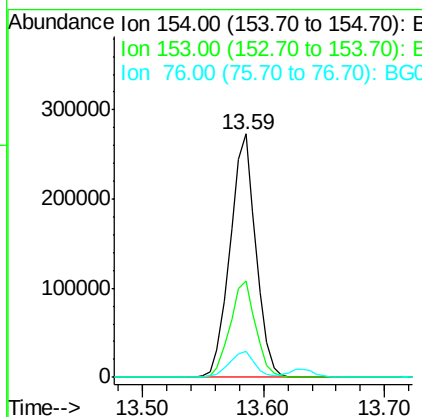
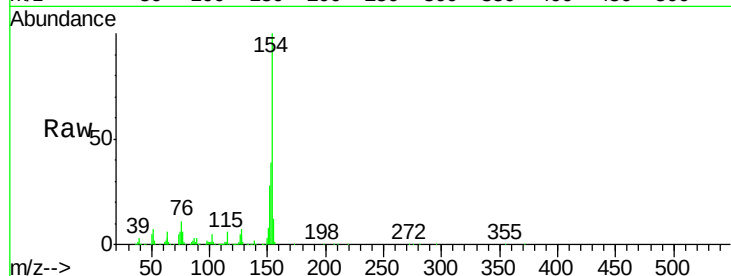




#45
 1,1'-Biphenyl
 Concen: 39.33 ng
 RT: 13.59 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

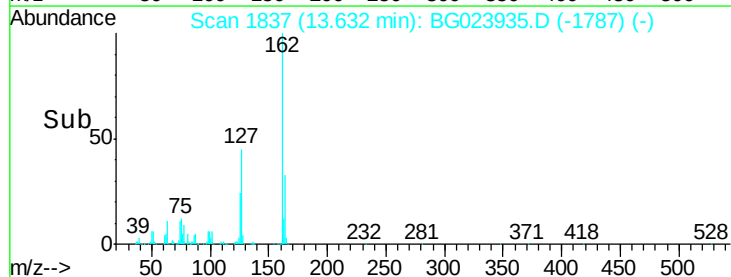
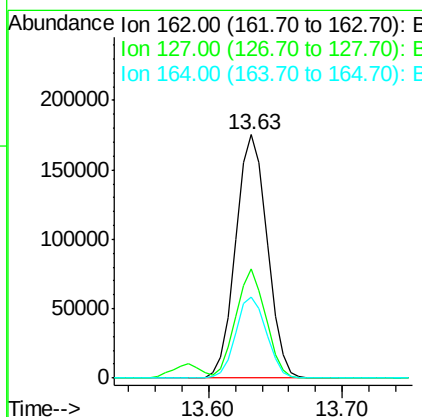
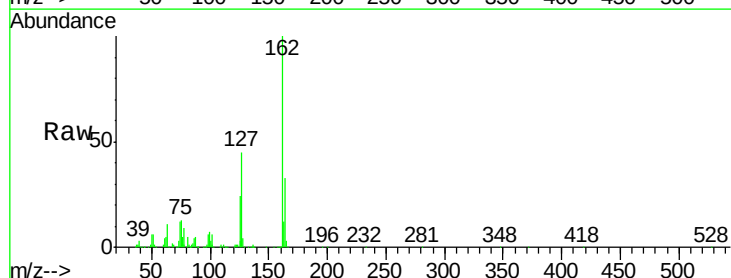
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

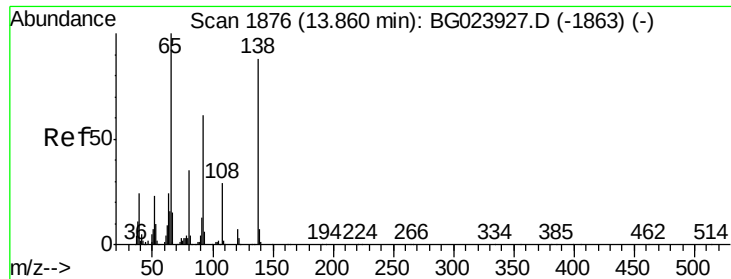
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.2	60.2
76	10.9	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 38.08 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.1	32.4	48.6
164	33.4	25.2	37.8

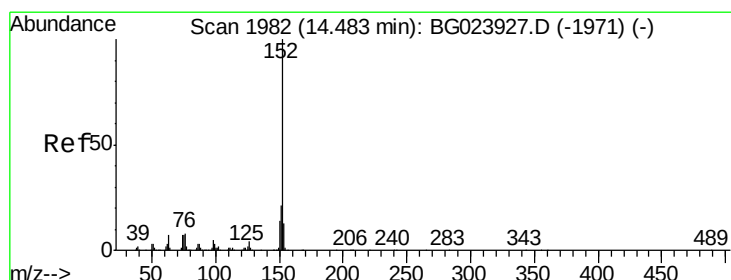
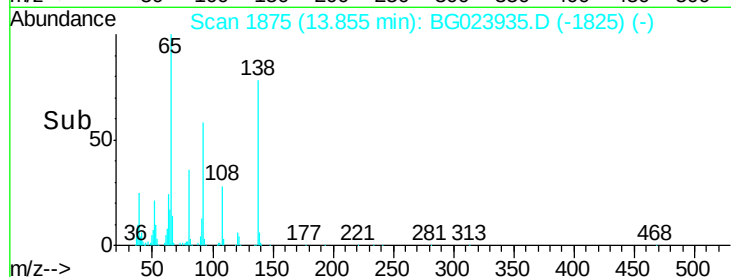
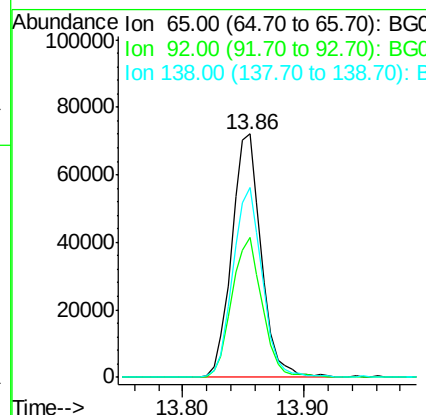
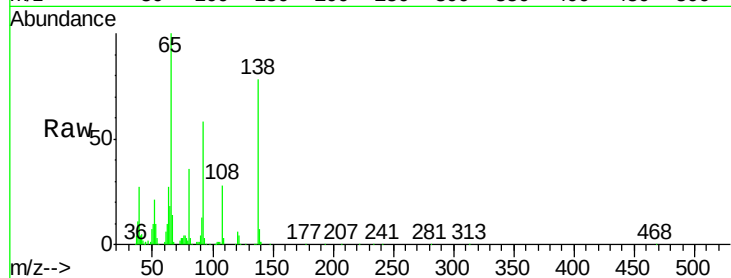




#47
2-Nitroaniline
Concen: 41.33 ng
RT: 13.86 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

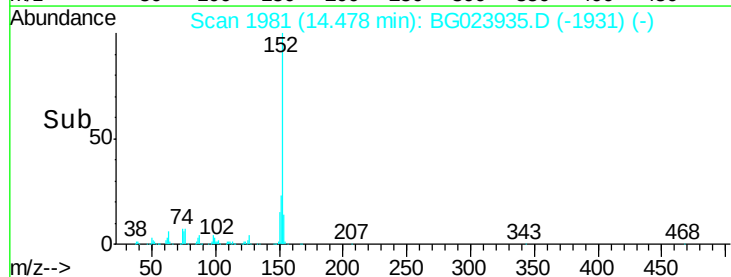
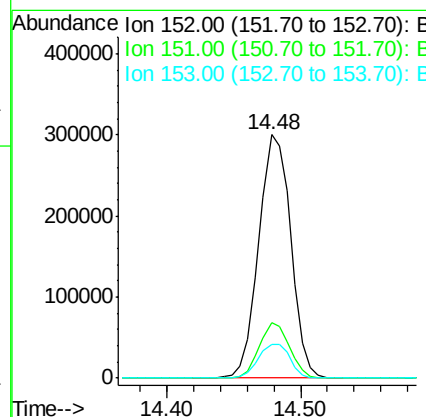
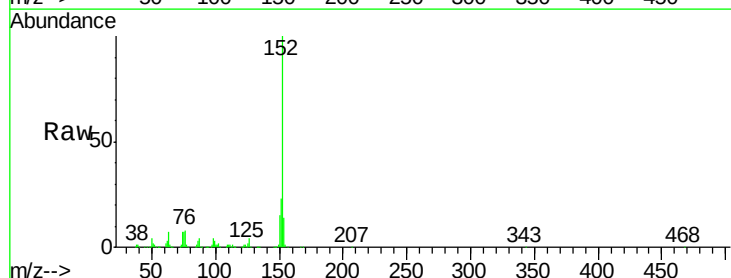
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

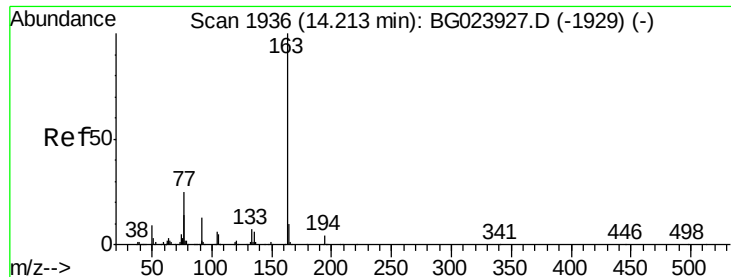
Tgt Ion: 65 Resp: 122454
Ion Ratio Lower Upper
65 100
92 57.6 49.4 74.0
138 77.7 58.0 87.0



#48
Acenaphthylene
Concen: 39.71 ng
RT: 14.48 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion: 152 Resp: 497938
Ion Ratio Lower Upper
152 100
151 22.9 17.6 26.4
153 13.8 11.4 17.2





#49

Dimethylphthalate

Concen: 38.64 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

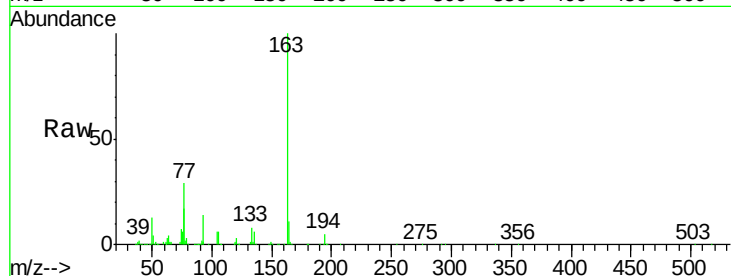
Tgt Ion:163 Resp: 422127

Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

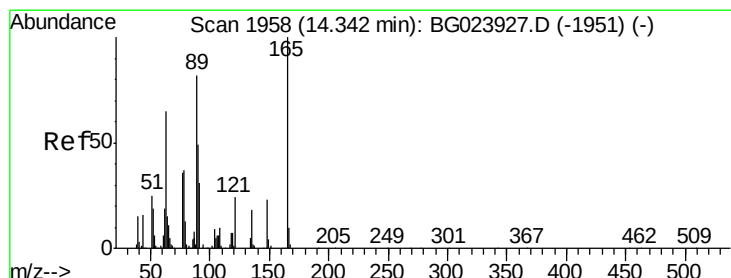
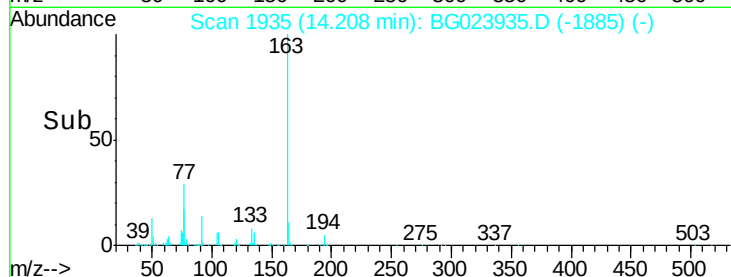
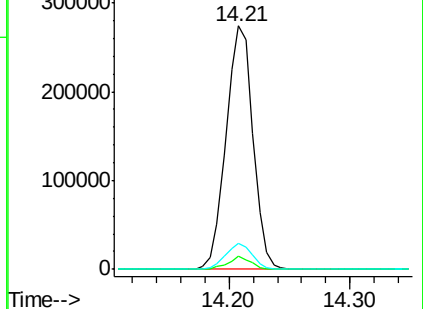
164 10.9 8.1 12.1



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: 37.44 ng

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

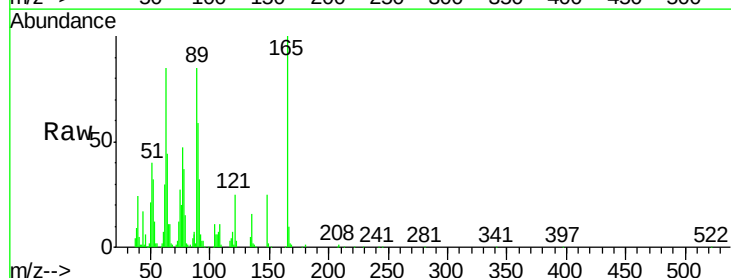
Tgt Ion:165 Resp: 86343

Ion Ratio Lower Upper

165 100

63 84.5 64.3 96.5

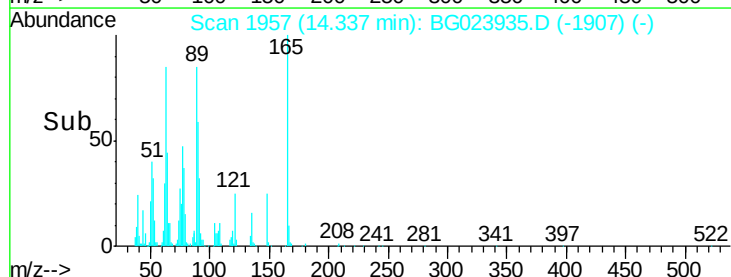
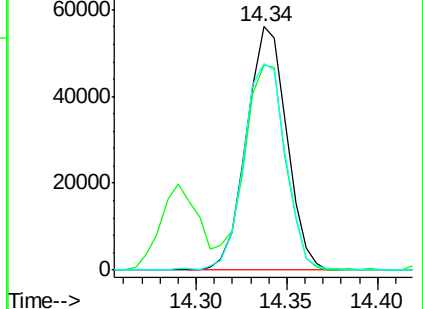
89 84.9 64.3 96.5

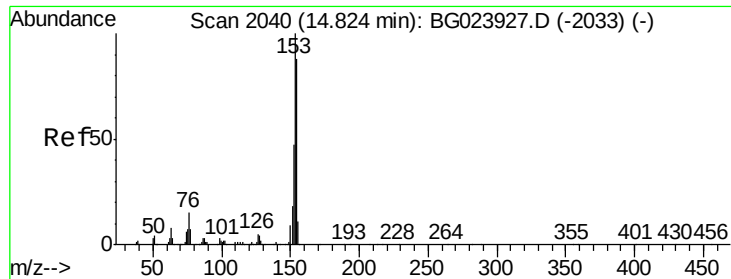


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.82 ng

RT: 14.82 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

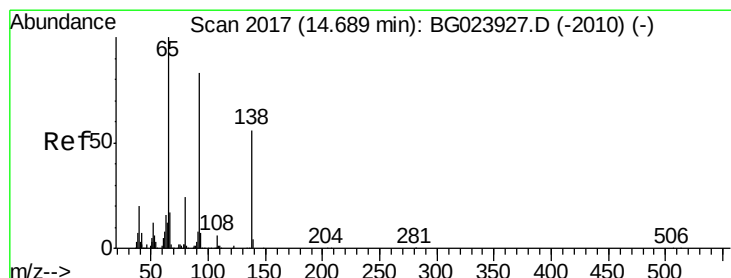
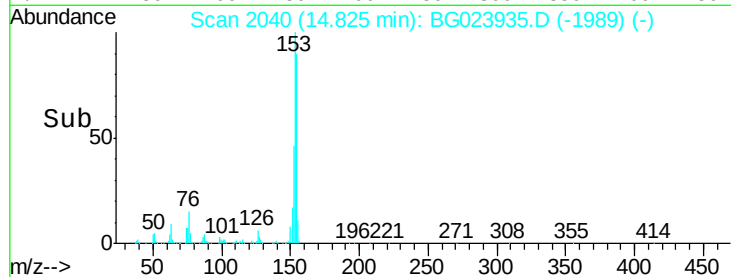
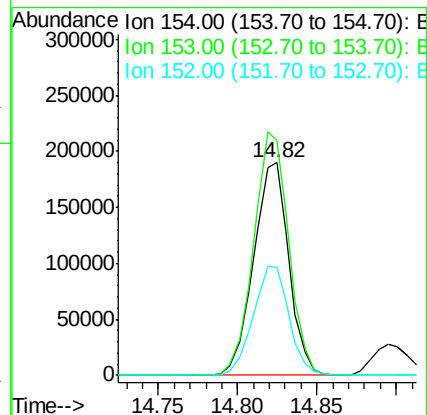
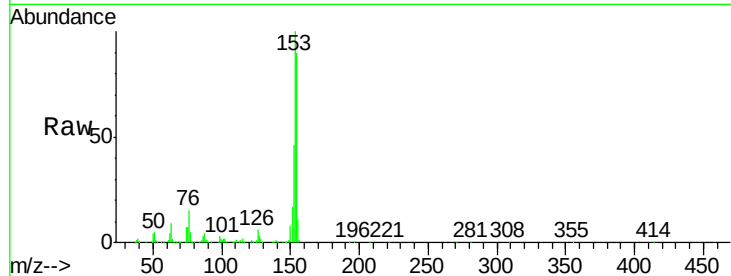
Tgt Ion:154 Resp: 293203

Ion Ratio Lower Upper

154 100

153 110.6 87.5 131.3

152 50.6 42.7 64.1



#52

3-Nitroaniline

Concen: 40.39 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

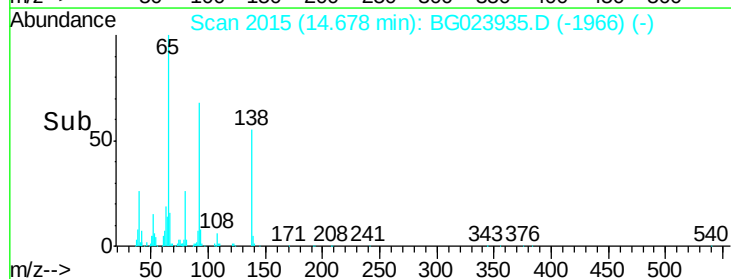
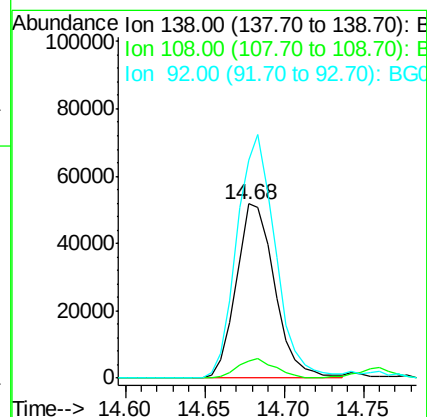
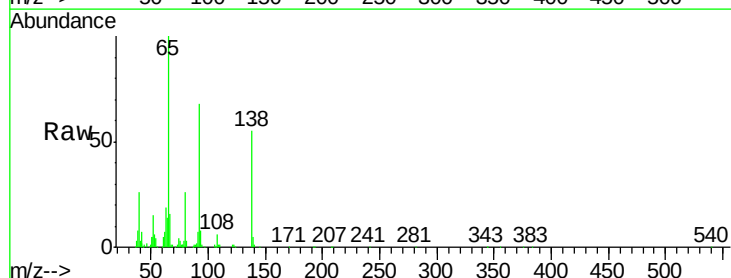
Tgt Ion:138 Resp: 87111

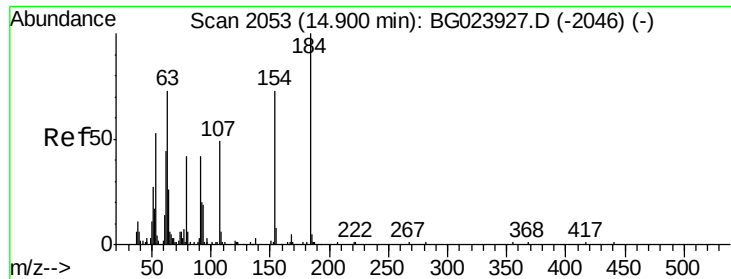
Ion Ratio Lower Upper

138 100

108 10.1 11.7 17.5#

92 125.1 129.7 194.5#

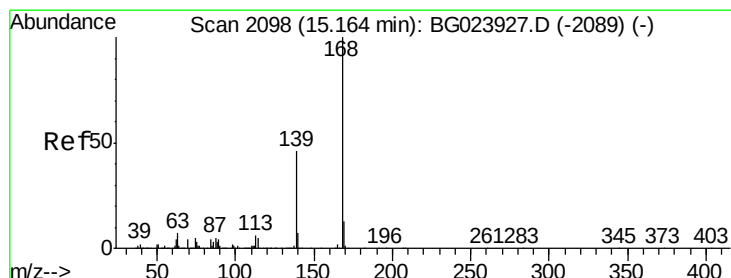
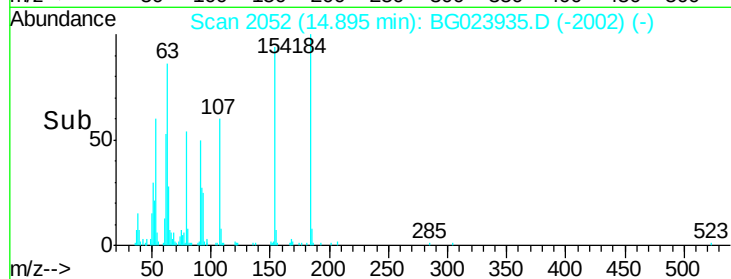
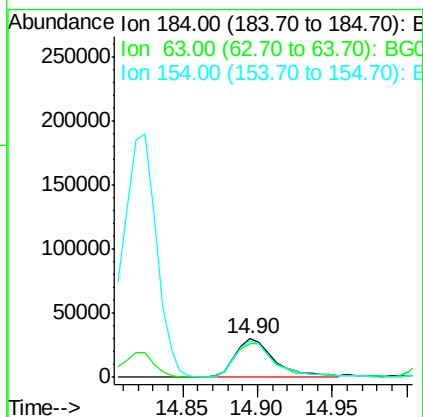
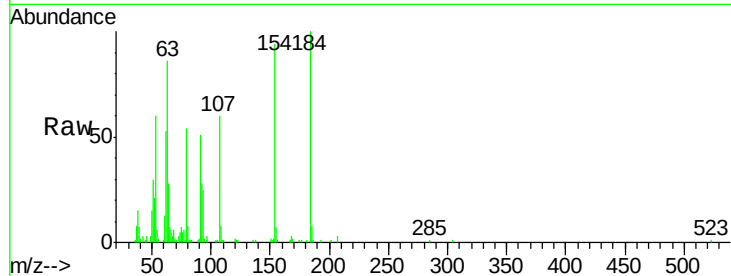




#53
2,4-Dinitrophenol
Concen: 36.75 ng
RT: 14.90 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

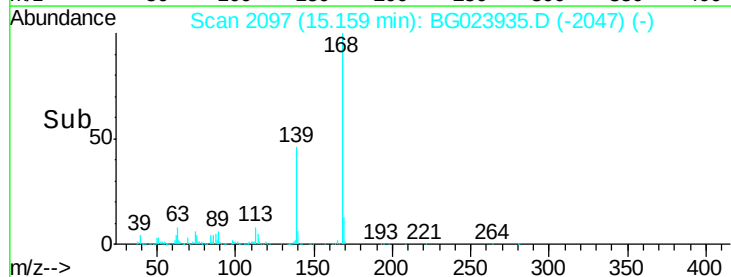
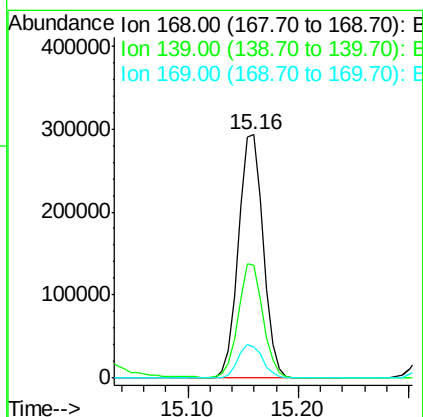
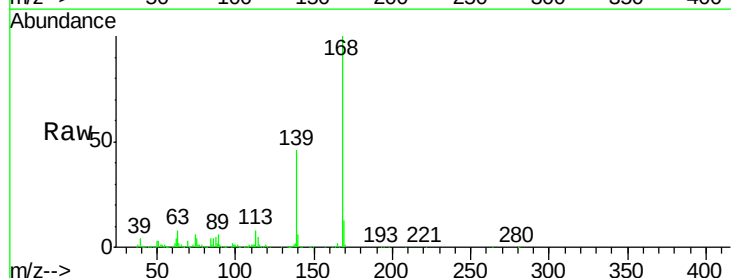
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

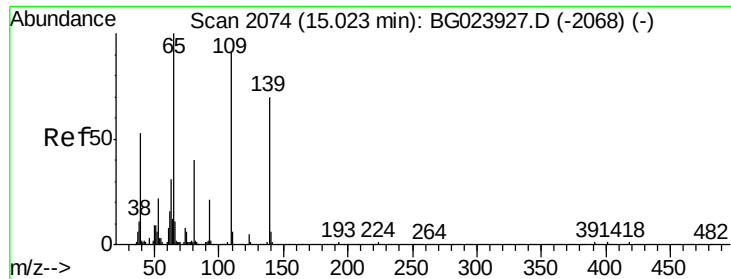
Tgt Ion:184 Resp: 55493
Ion Ratio Lower Upper
184 100
63 85.8 59.6 89.4
154 93.5 67.4 101.0



#54
Dibenzofuran
Concen: 38.20 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion:168 Resp: 462204
Ion Ratio Lower Upper
168 100
139 46.2 36.4 54.6
169 12.7 11.9 17.9





#55

4-Nitrophenol

Concen: 38.12 ng

RT: 15.02 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

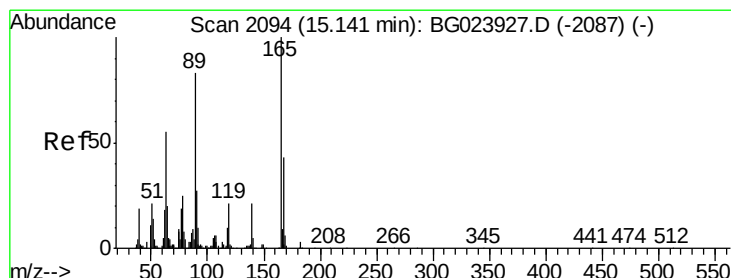
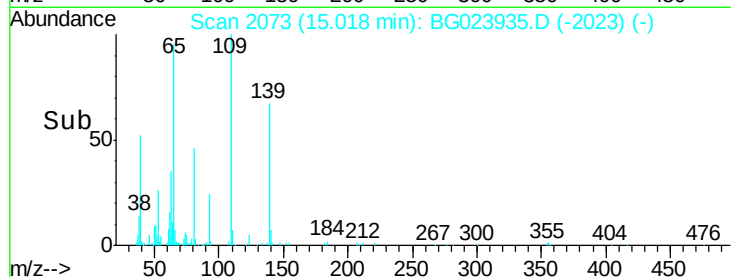
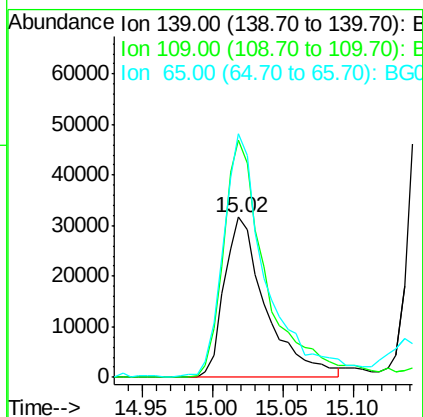
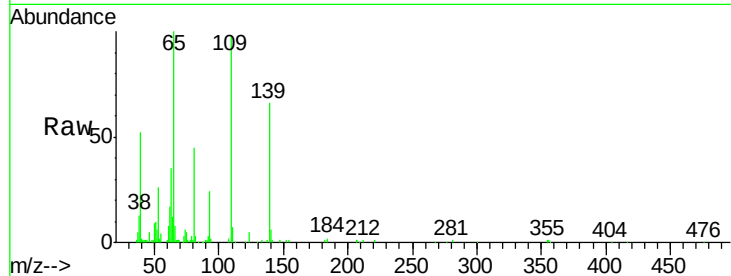
Tgt Ion:139 Resp: 65424

Ion Ratio Lower Upper

139 100

109 148.3 103.0 143.0#

65 151.9 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 40.18 ng

RT: 15.14 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Tgt Ion:165 Resp: 136200

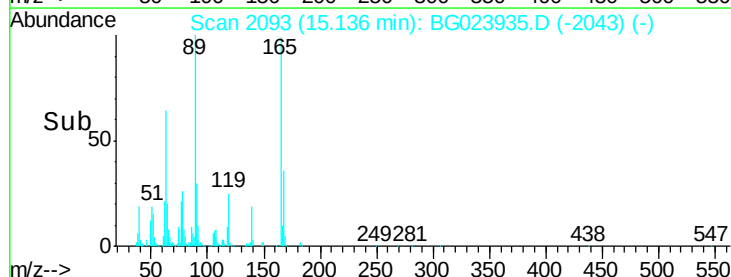
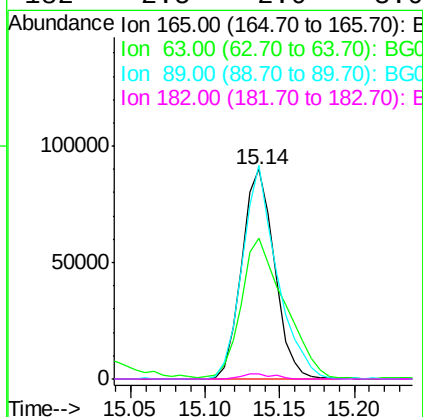
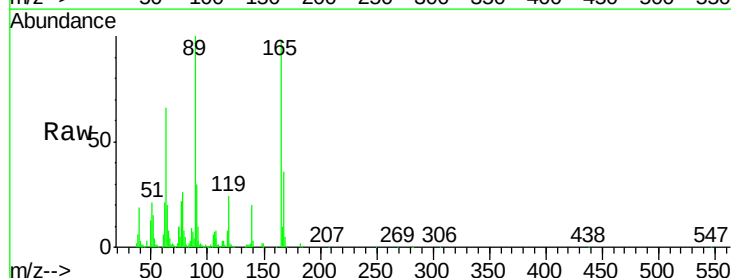
Ion Ratio Lower Upper

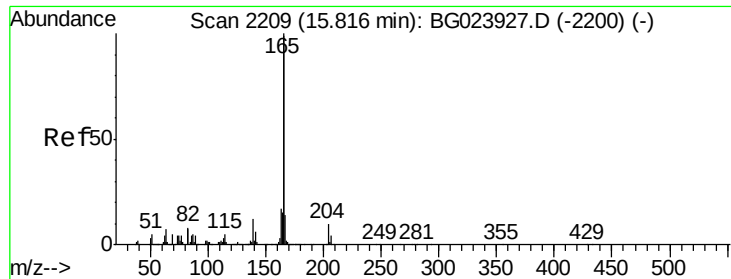
165 100

63 67.1 45.8 68.6

89 101.9 68.6 102.8

182 2.5 2.0 3.0





#57

Fluorene

Concen: 39.35 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

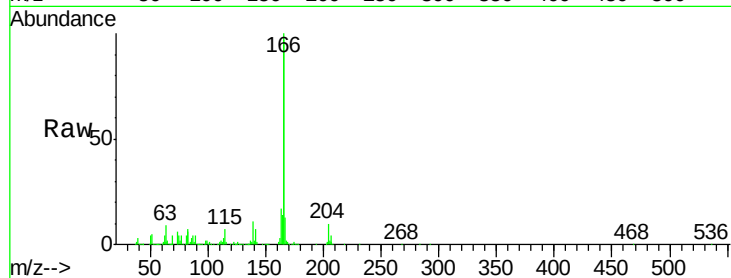
Tgt Ion:166 Resp: 412934

Ion Ratio Lower Upper

166 100

165 97.3 81.0 121.6

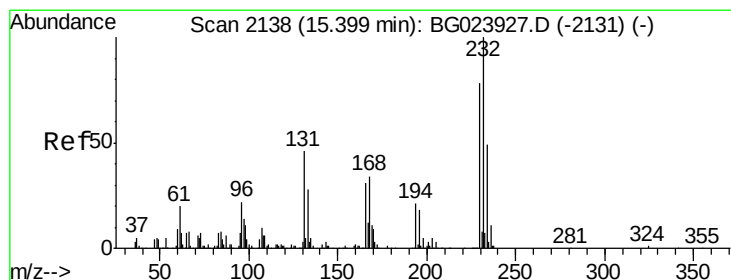
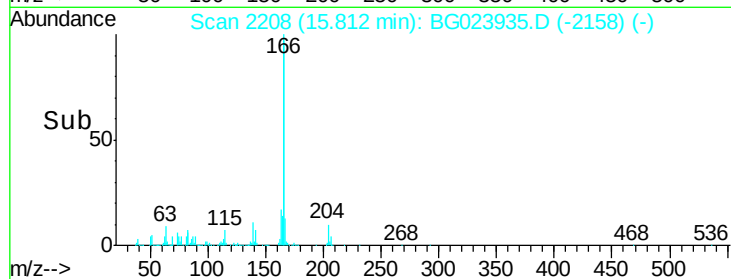
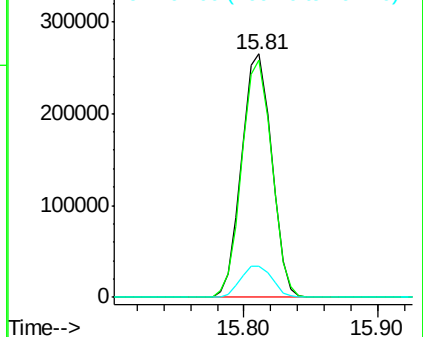
167 12.8 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.34 ng

RT: 15.39 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Tgt Ion:232 Resp: 119703

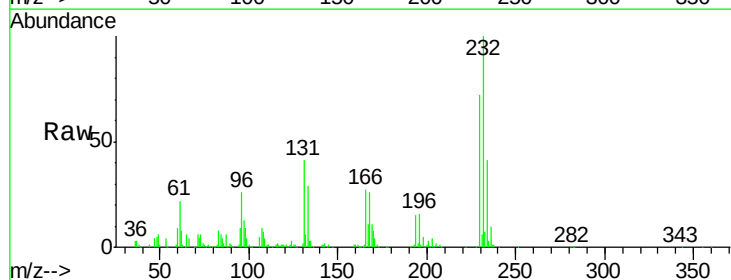
Ion Ratio Lower Upper

232 100

131 44.5 32.7 49.1

130 3.1 2.6 3.8

166 29.6 23.0 34.6

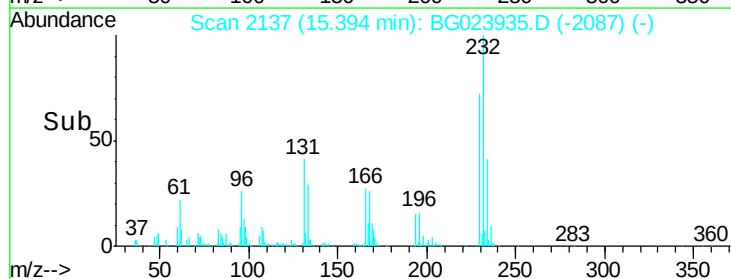
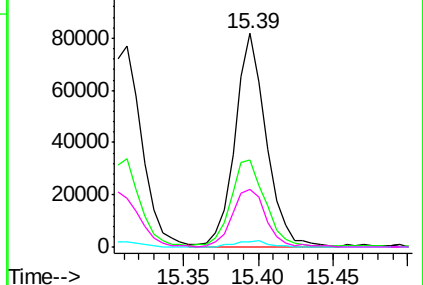


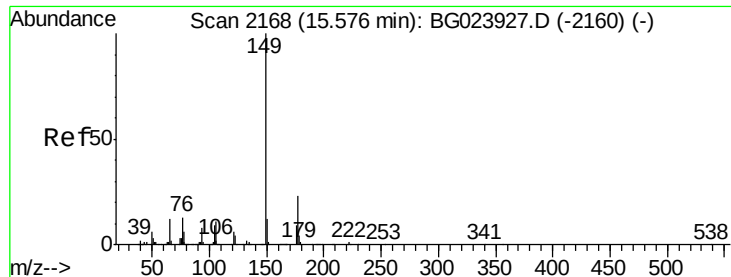
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.65 ng

RT: 15.57 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

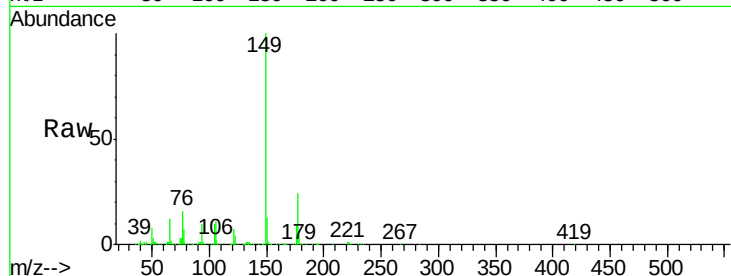
Tgt Ion:149 Resp: 462428

Ion Ratio Lower Upper

149 100

177 23.7 19.2 28.8

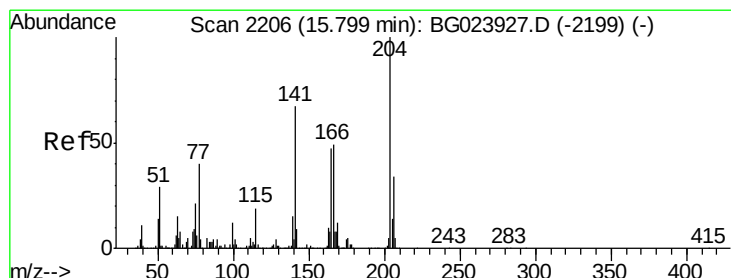
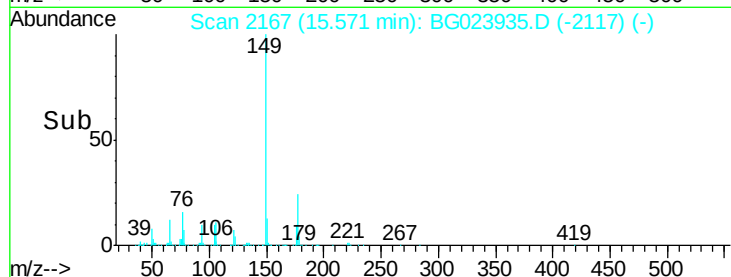
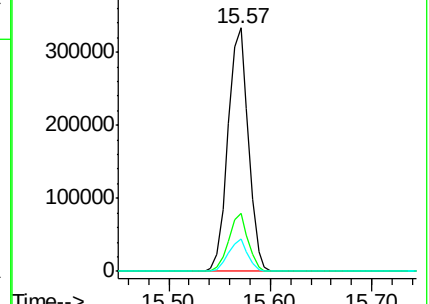
150 13.4 10.6 16.0



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: 39.77 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

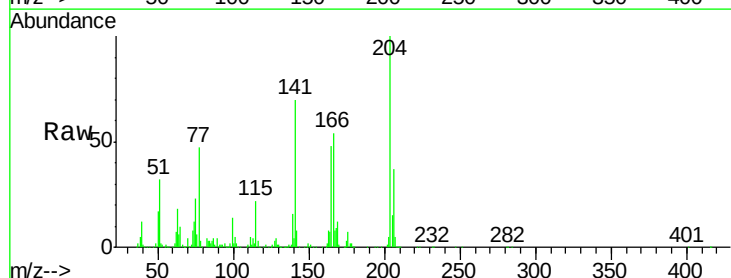
Tgt Ion:204 Resp: 224604

Ion Ratio Lower Upper

204 100

206 36.6 28.5 42.7

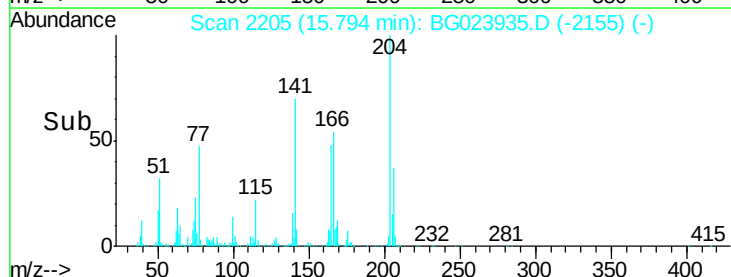
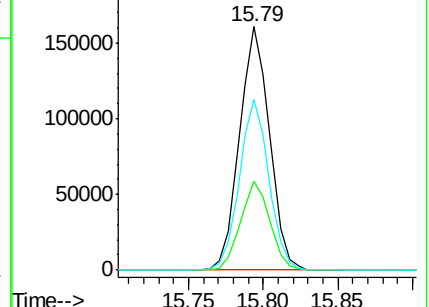
141 70.0 51.4 77.0

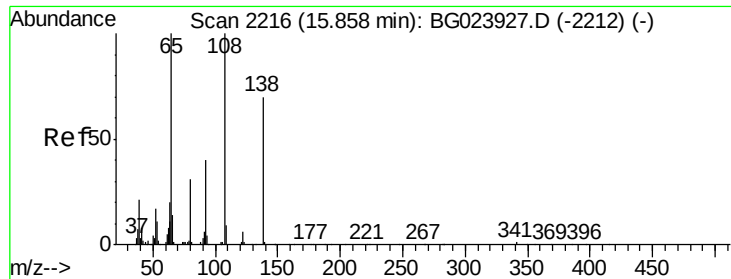


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

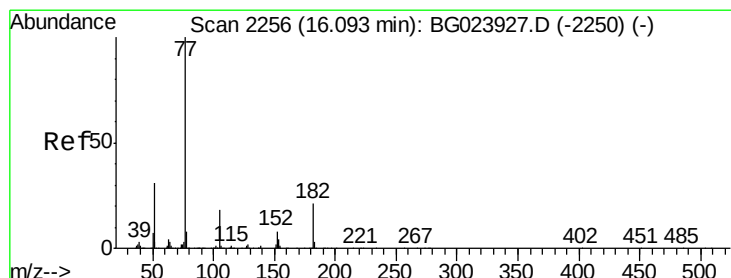
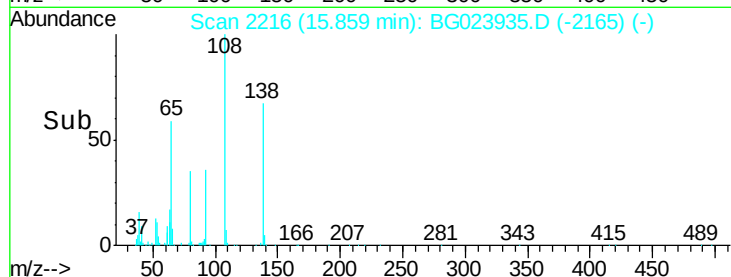
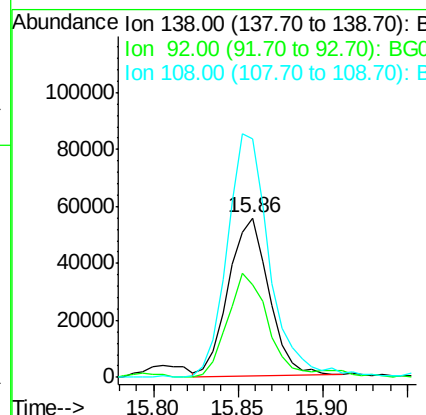
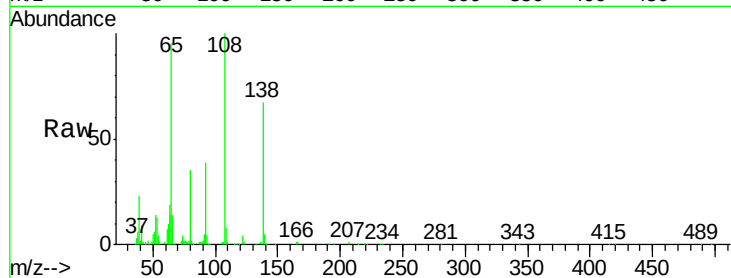




#61
4-Nitroaniline
Concen: 42.67 ng
RT: 15.86 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

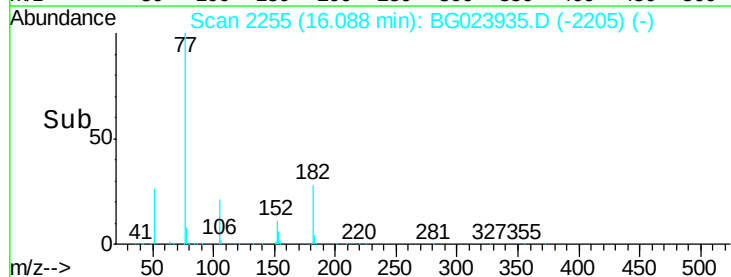
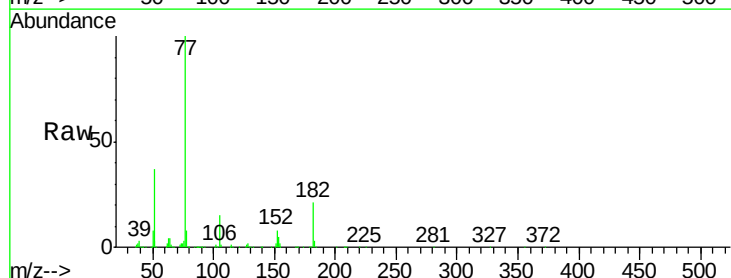
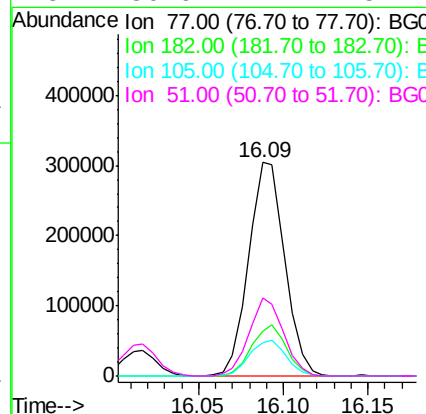
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

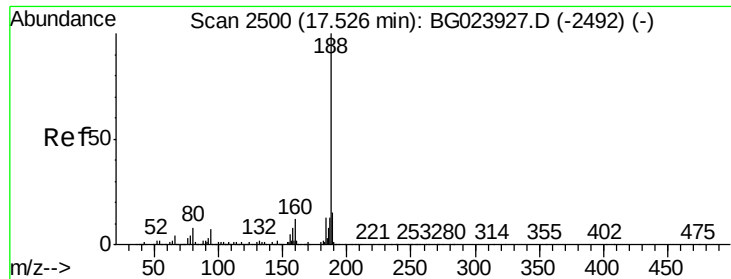
Tgt Ion: 138 Resp: 93046
Ion Ratio Lower Upper
138 100
92 58.1 54.1 94.1
108 149.9 133.9 173.9



#62
Azobenzene
Concen: 39.87 ng
RT: 16.09 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion: 77 Resp: 450302
Ion Ratio Lower Upper
77 100
182 21.2 3.5 43.5
105 15.5 0.0 38.5
51 36.9 17.1 57.1

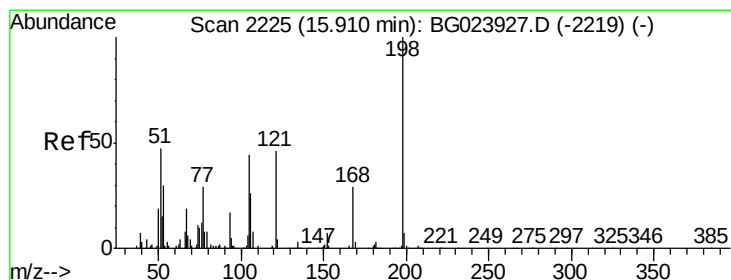
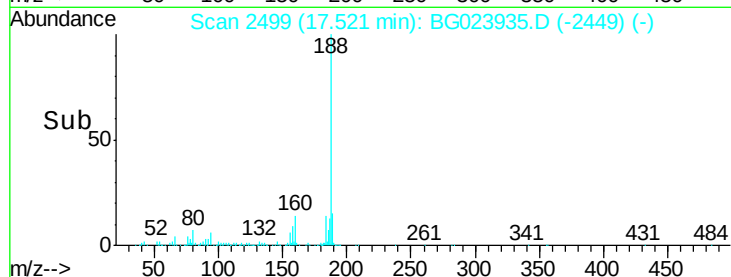
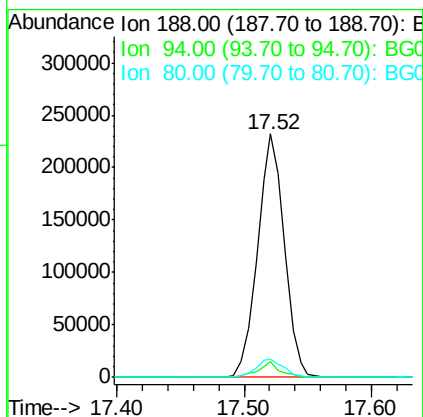
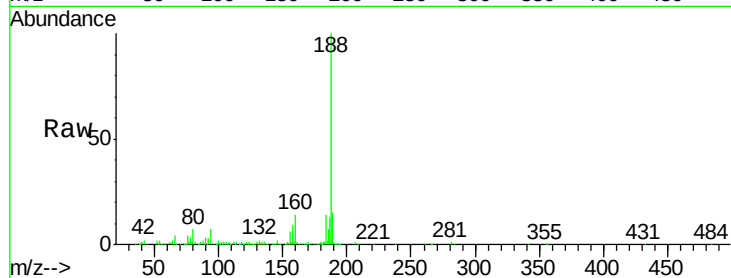




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

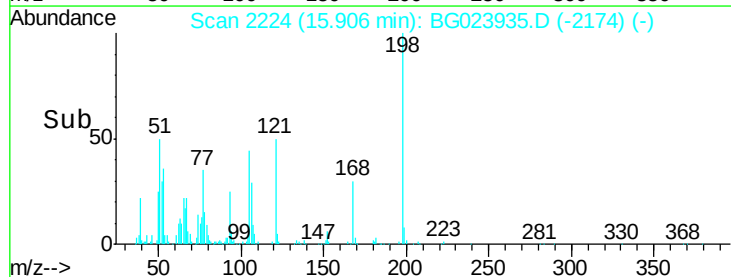
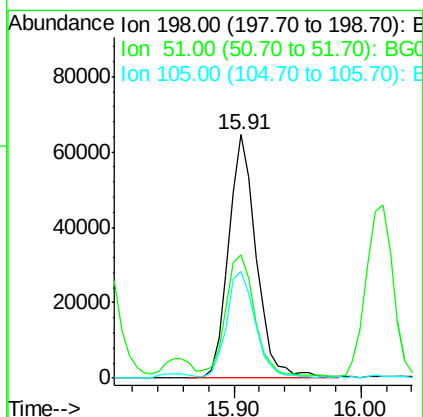
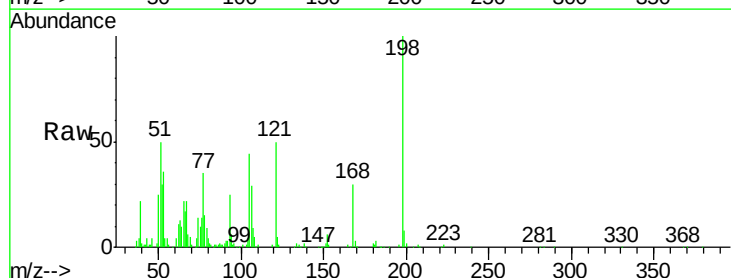
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

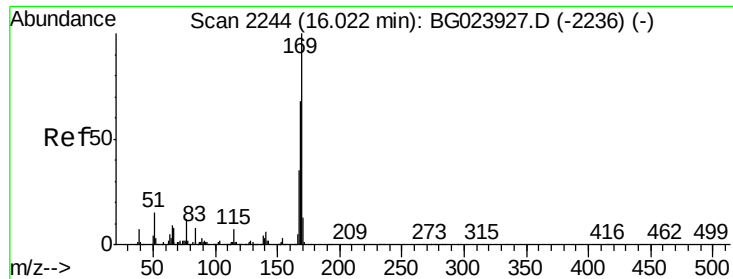
Tgt Ion:188 Resp: 341306
 Ion Ratio Lower Upper
 188 100
 94 6.5 5.2 7.8
 80 7.5 7.2 10.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.96 ng
 RT: 15.91 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion:198 Resp: 97060
 Ion Ratio Lower Upper
 198 100
 51 50.5 26.0 66.0
 105 43.9 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 40.26 ng

RT: 16.02 min Scan# 2243

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

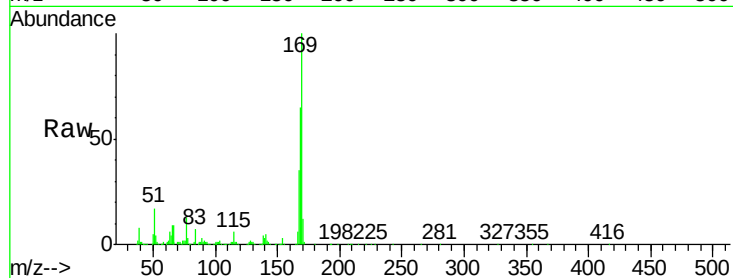
Tgt Ion:169 Resp: 390315

Ion Ratio Lower Upper

169 100

168 64.7 55.0 82.4

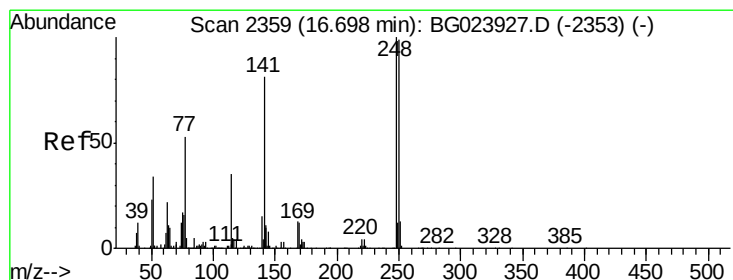
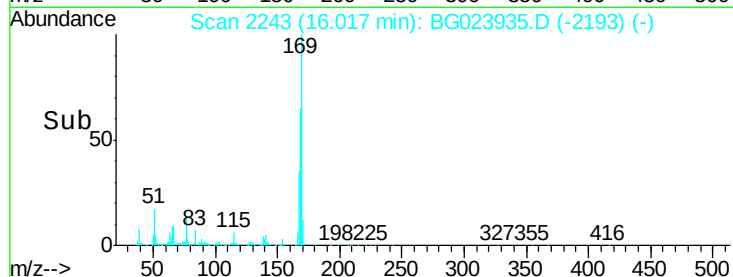
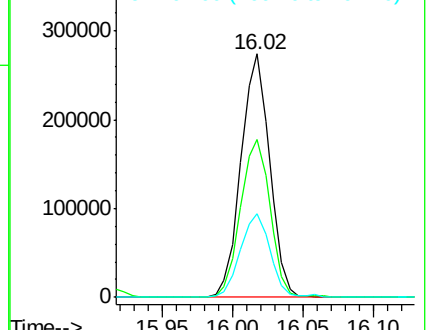
167 34.6 27.4 41.0



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: 40.35 ng

RT: 16.69 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

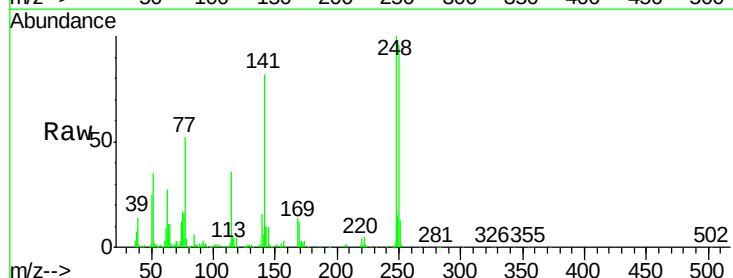
Tgt Ion:248 Resp: 167554

Ion Ratio Lower Upper

248 100

250 95.9 77.8 116.8

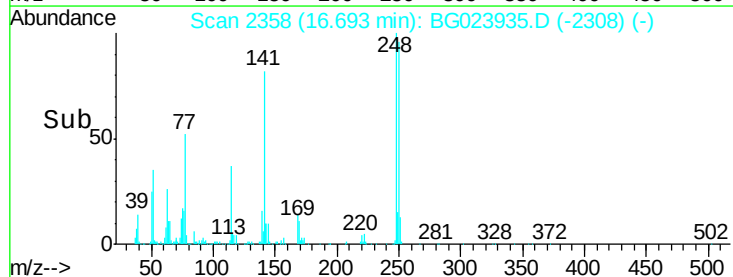
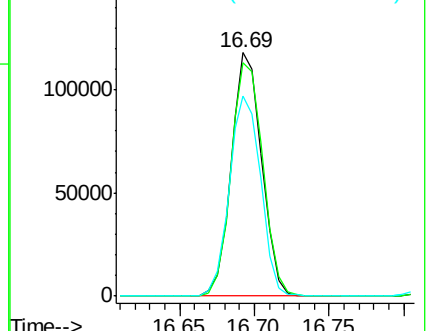
141 82.3 65.7 98.5

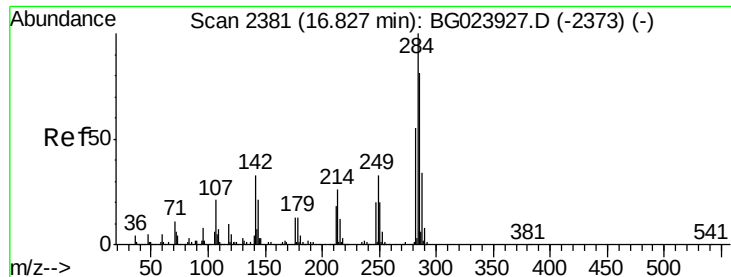


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.98 ng

RT: 16.82 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

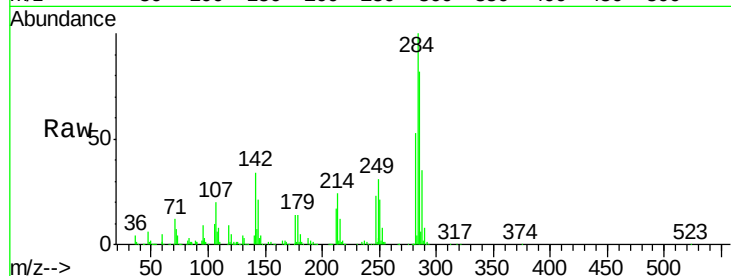
Tgt Ion:284 Resp: 194692

Ion Ratio Lower Upper

284 100

142 34.4 26.8 40.2

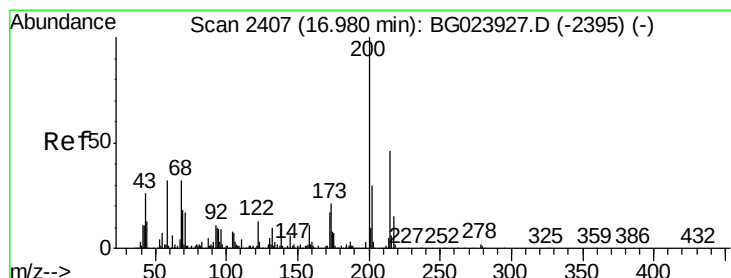
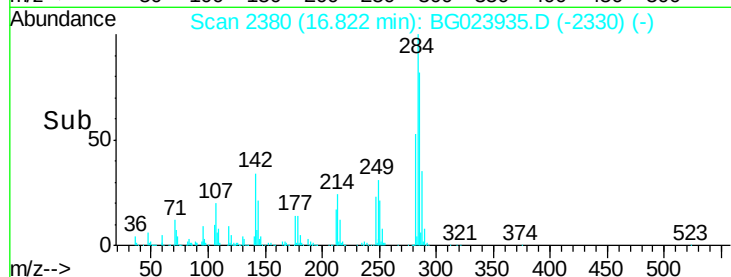
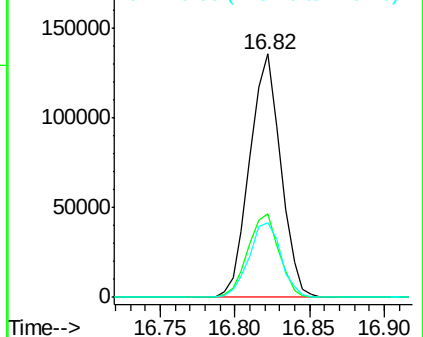
249 30.9 28.9 43.3



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: 41.54 ng

RT: 16.97 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

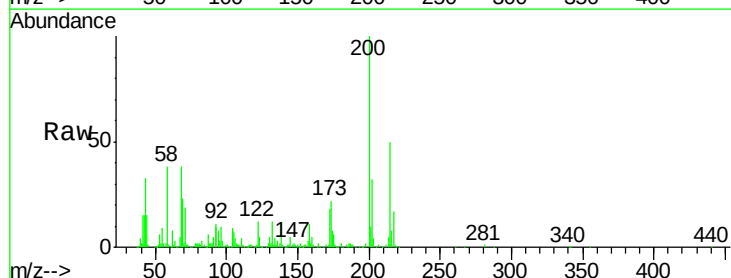
Tgt Ion:200 Resp: 173279

Ion Ratio Lower Upper

200 100

173 22.4 1.6 41.6

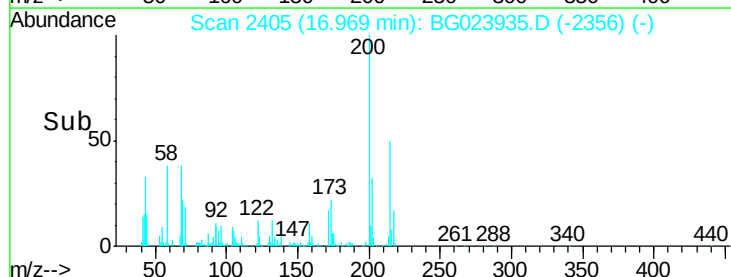
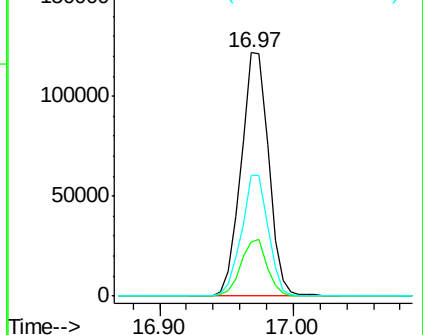
215 49.5 28.7 68.7

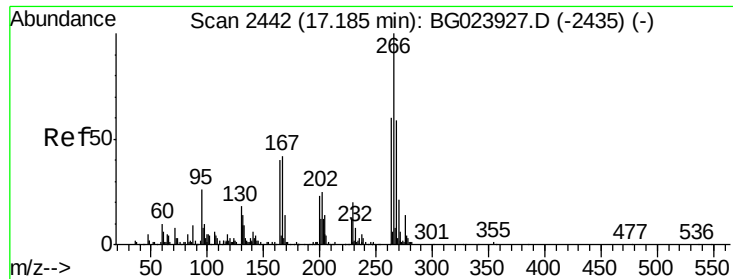


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

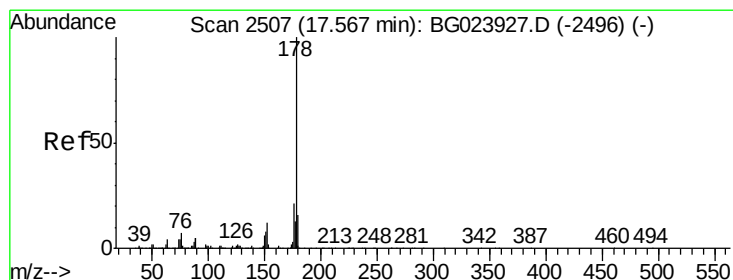
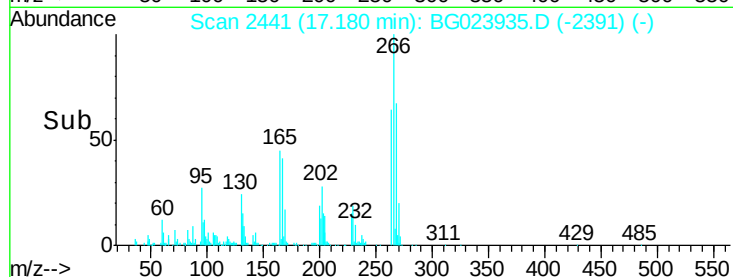
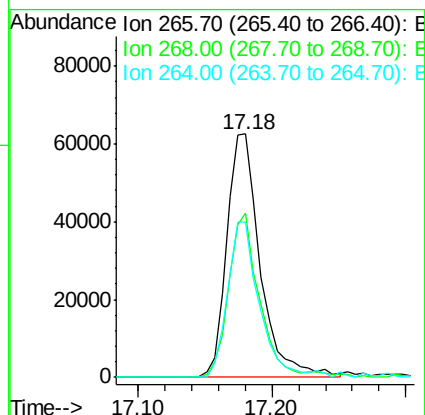
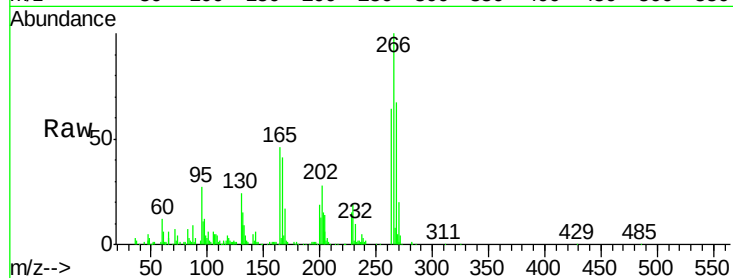




#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

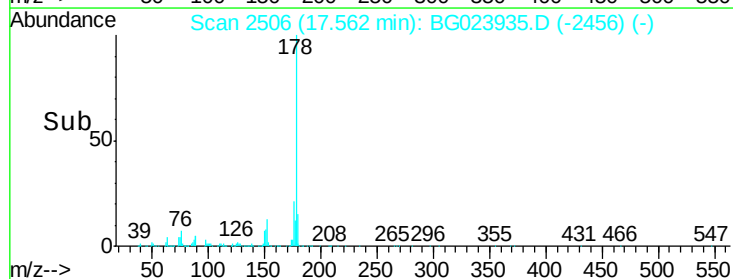
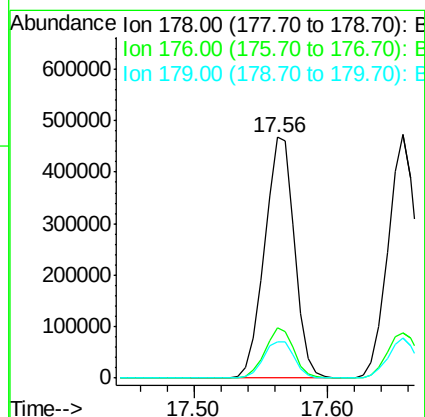
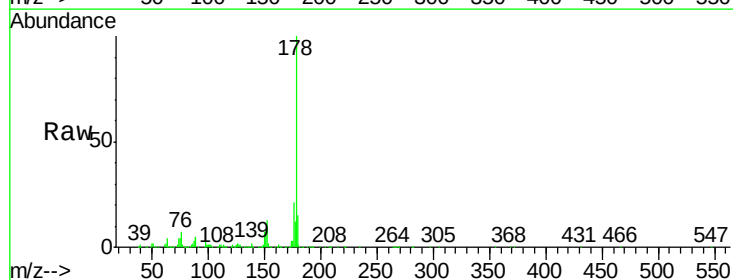
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

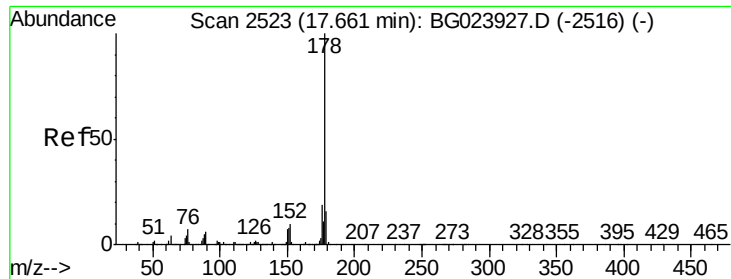
Tgt Ion:266 Resp: 109808
 Ion Ratio Lower Upper
 266 100
 268 67.4 51.9 77.9
 264 63.9 50.6 75.8



#70
 Phenanthrene
 Concen: 40.70 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion:178 Resp: 722620
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.8 25.2
 179 15.2 14.3 21.5

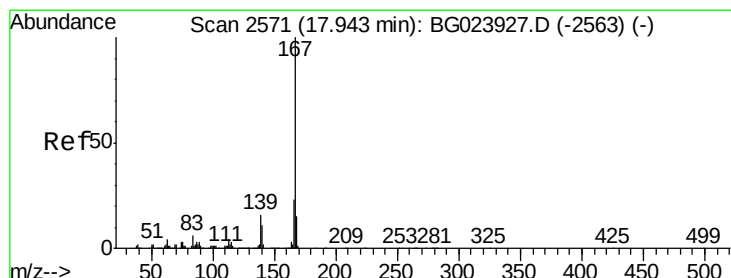
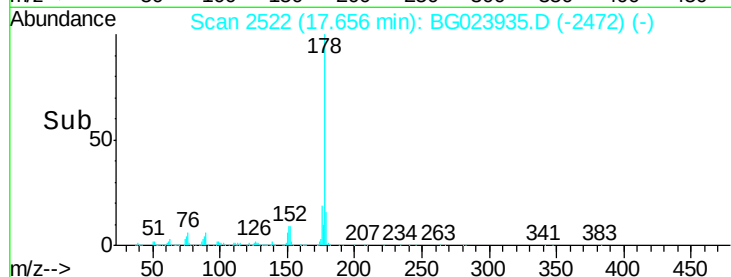
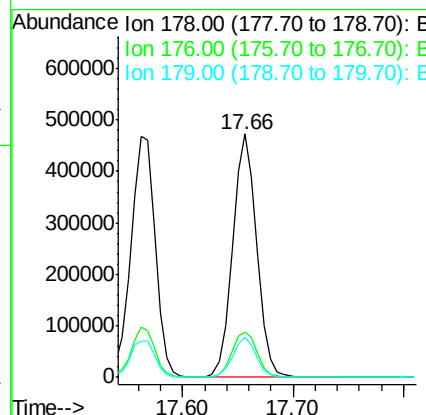
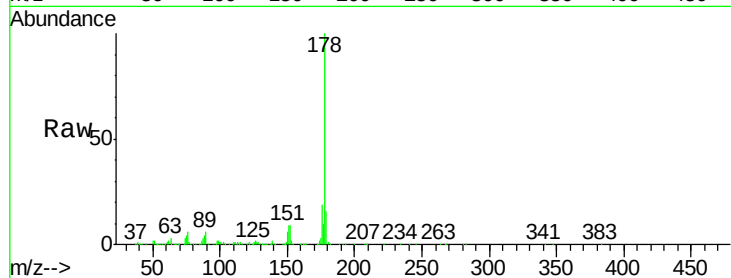




#71
 Anthracene
 Concen: 39.47 ng
 RT: 17.66 min Scan# 2522
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

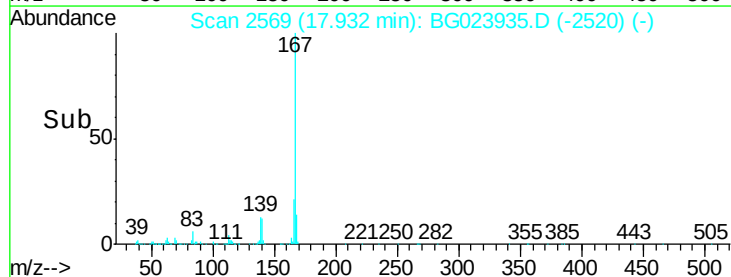
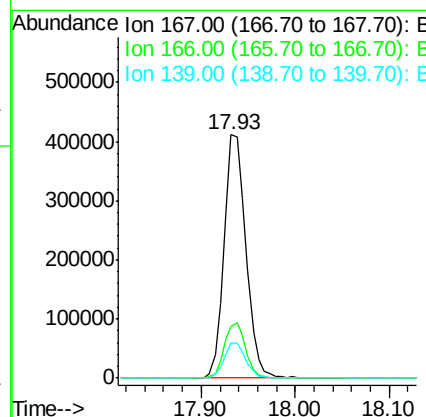
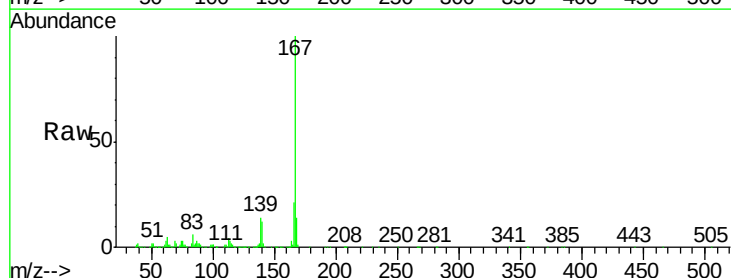
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

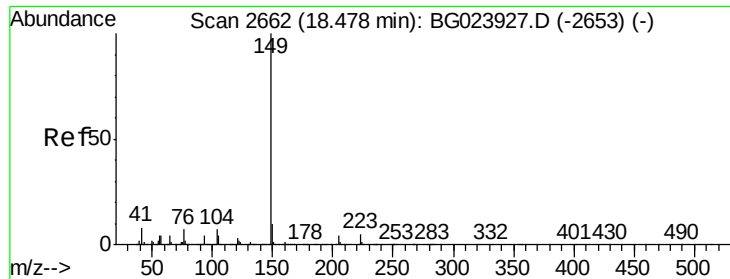
Tgt Ion:178 Resp: 714784
 Ion Ratio Lower Upper
 178 100
 176 18.7 17.3 25.9
 179 16.3 14.0 21.0



#72
 Carbazole
 Concen: 40.78 ng
 RT: 17.93 min Scan# 2569
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion:167 Resp: 670255
 Ion Ratio Lower Upper
 167 100
 166 21.0 20.7 31.1
 139 14.1 11.9 17.9

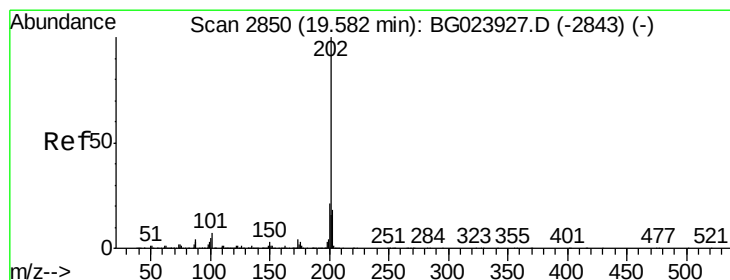
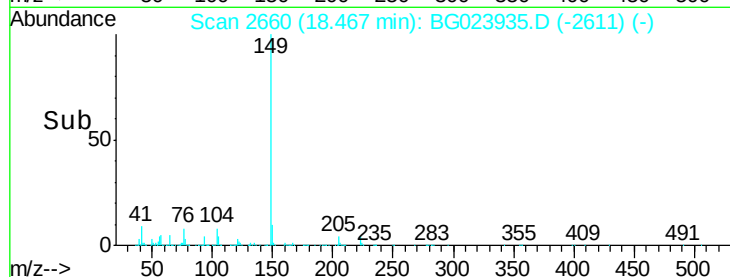
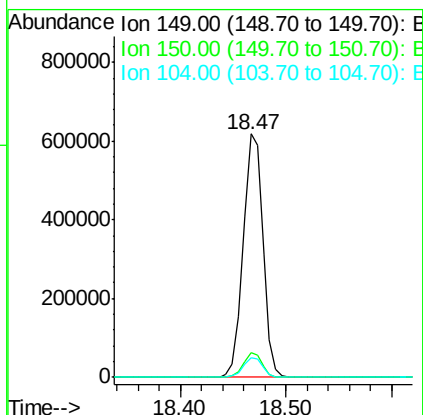
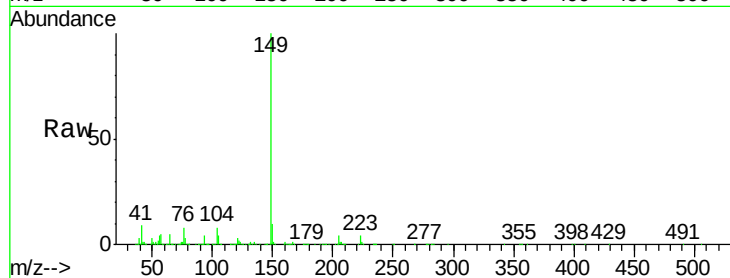




#73
Di-n-butylphthalate
Concen: 40.41 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

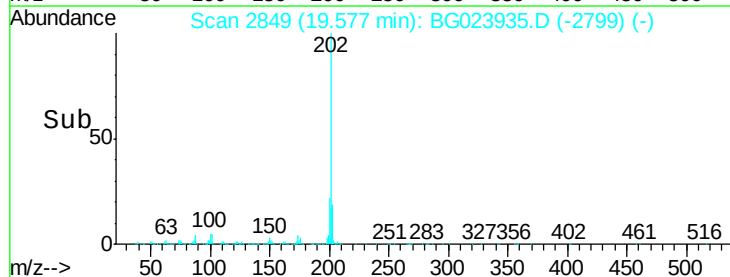
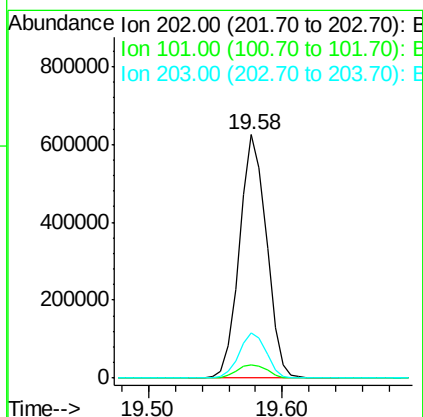
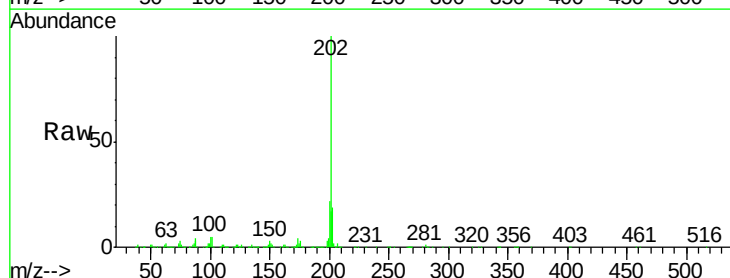
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

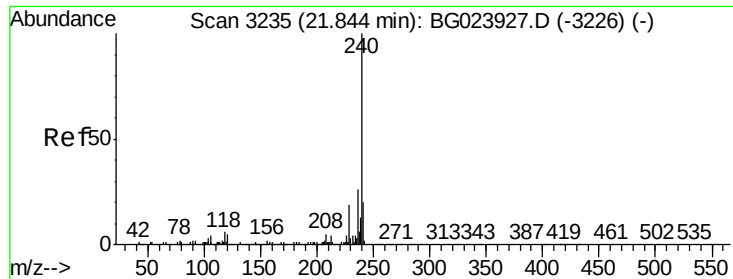
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	8.2	6.9	10.3



#74
Fluoranthene
Concen: 40.93 ng
RT: 19.58 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	27.4
203	18.6	1.7	41.7

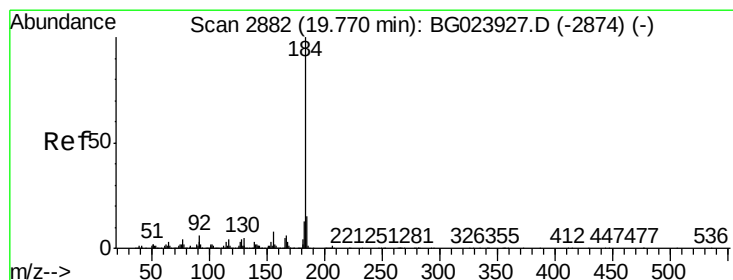
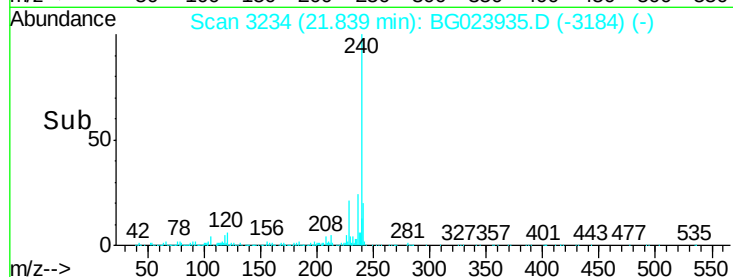
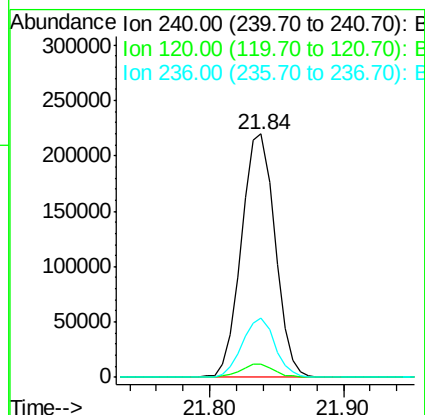
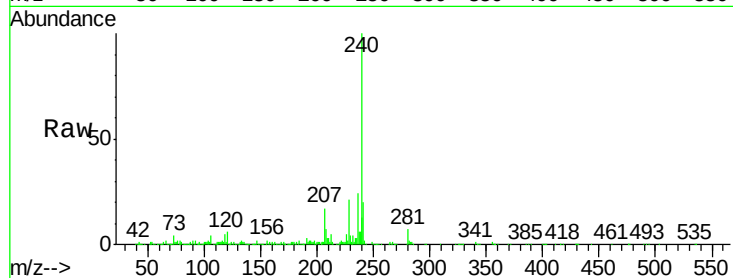




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

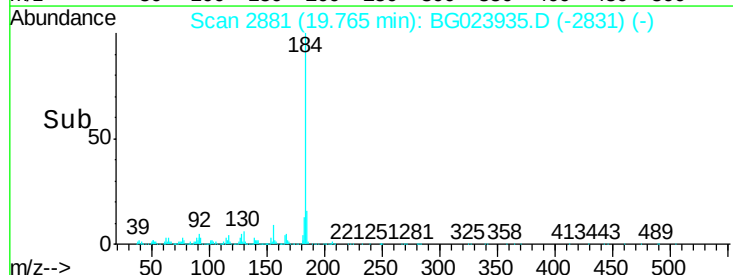
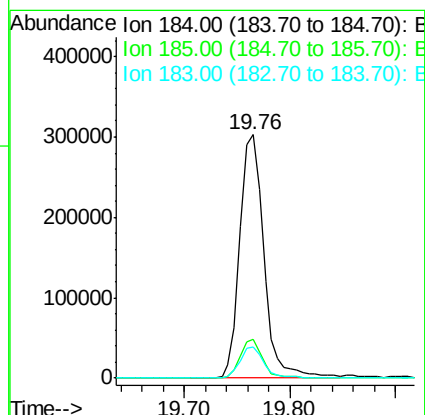
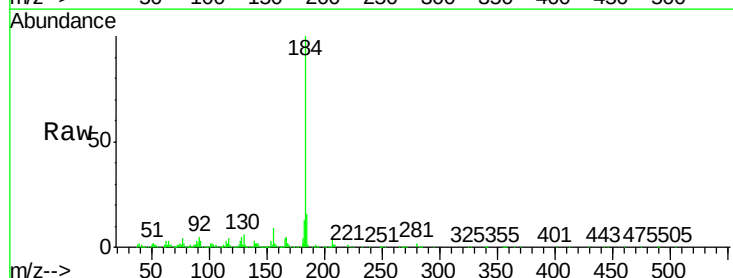
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

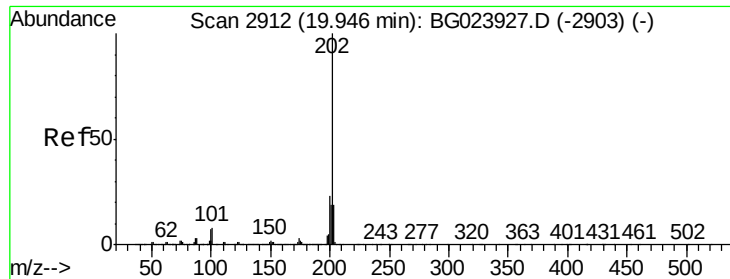
Tgt Ion: 240 Resp: 382751
Ion Ratio Lower Upper
240 100
120 5.6 4.1 6.1
236 24.3 21.1 31.7



#76
Benzidine
Concen: 40.33 ng
RT: 19.76 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion: 184 Resp: 478049
Ion Ratio Lower Upper
184 100
185 16.1 12.6 19.0
183 12.8 10.7 16.1

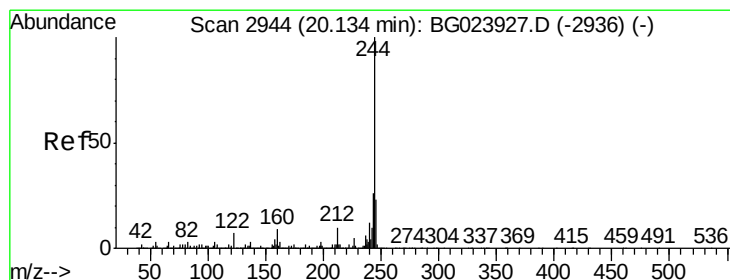
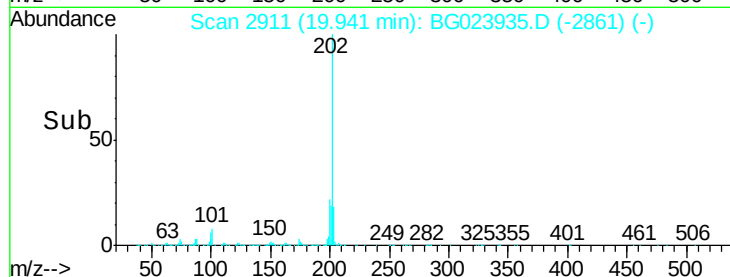
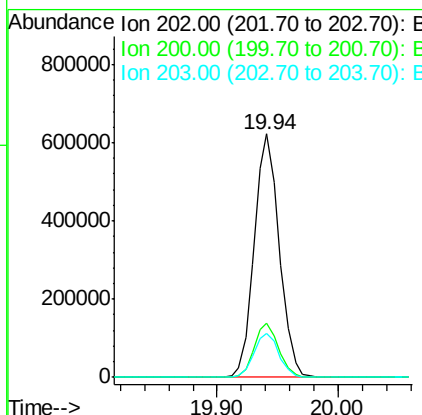
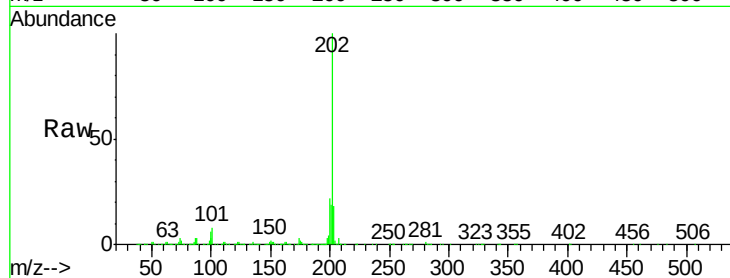




#77
 Pyrene
 Concen: 38.07 ng
 RT: 19.94 min Scan# 2911
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

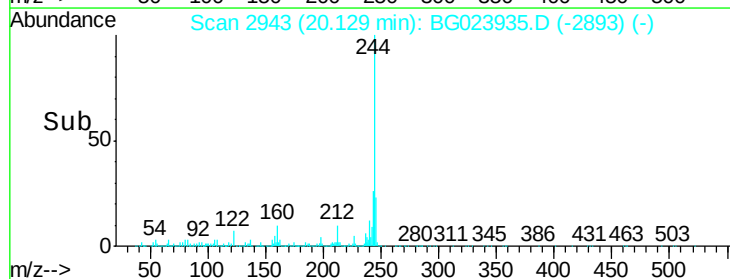
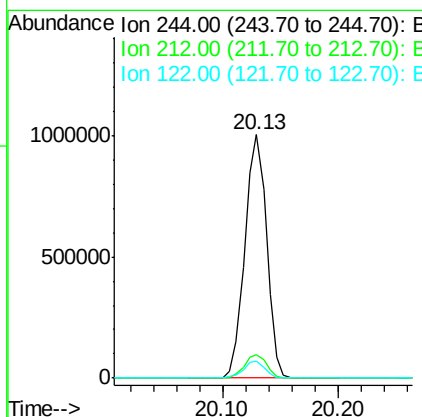
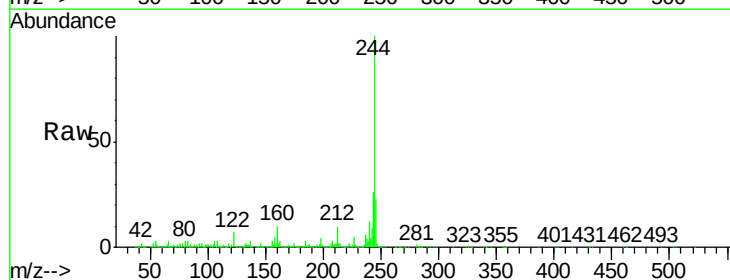
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

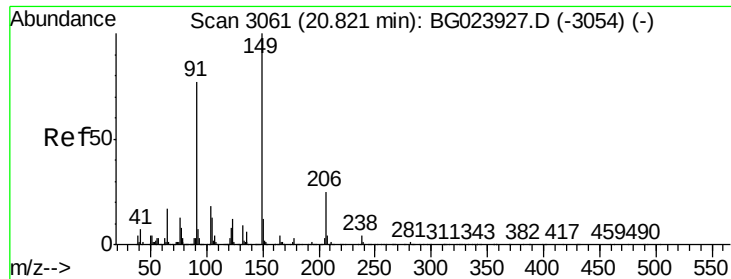
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	21.2	31.8
203	17.9	16.8	25.2



#78
 Terphenyl-d14
 Concen: 78.11 ng
 RT: 20.13 min Scan# 2943
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	10.8	16.2#
122	7.0	8.0	12.0#

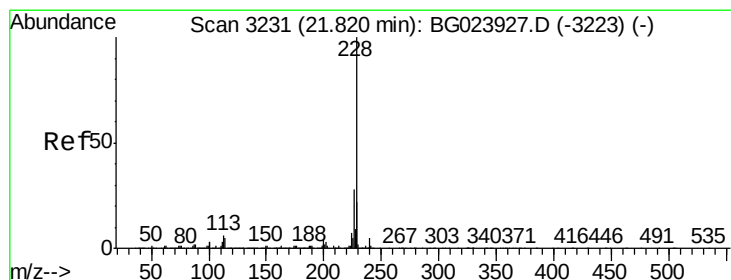
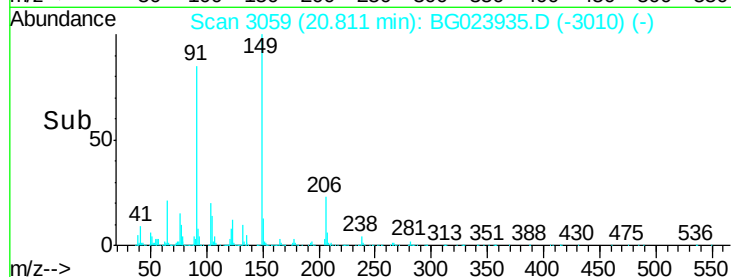
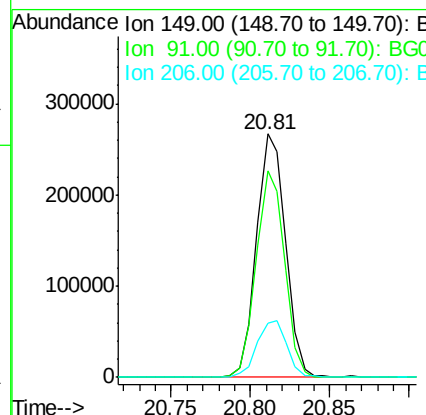
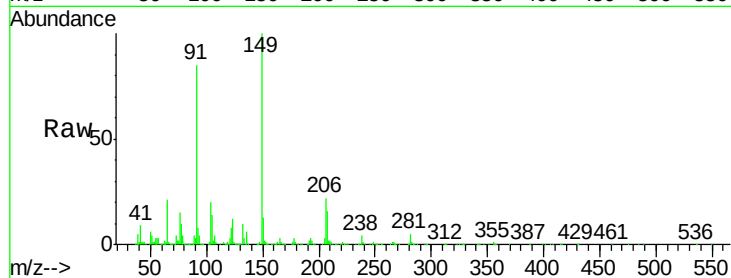




#79
Butylbenzylphthalate
Concen: 37.30 ng
RT: 20.81 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

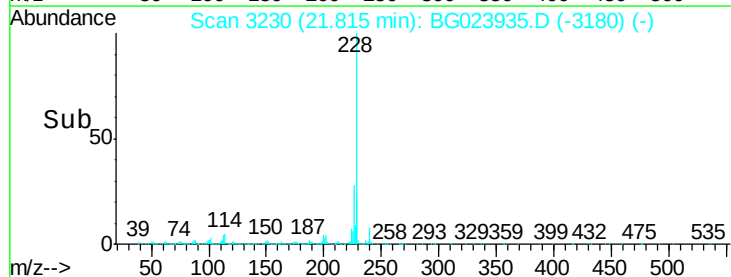
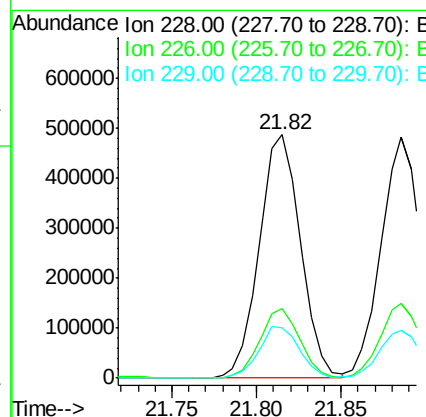
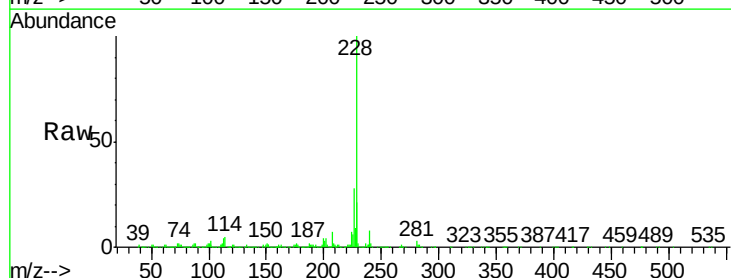
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

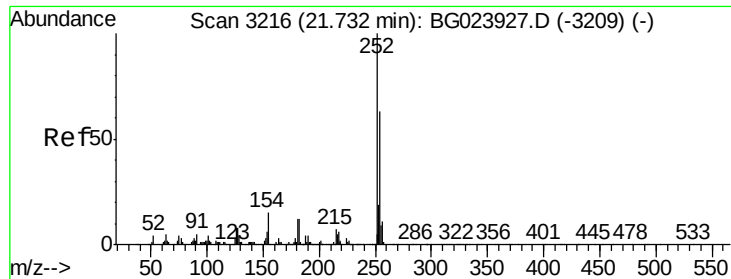
Tgt Ion	Ratio	Lower	Upper
149	100		
91	85.0	68.1	102.1
206	22.4	19.8	29.6



#80
Benzo(a)anthracene
Concen: 38.63 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	25.3	37.9
229	20.5	19.9	29.9

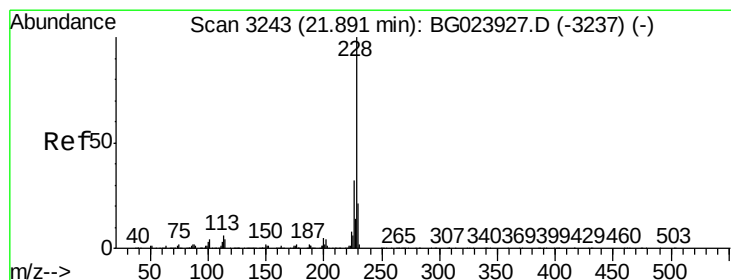
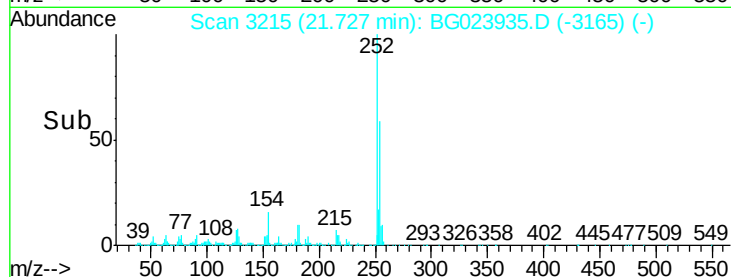
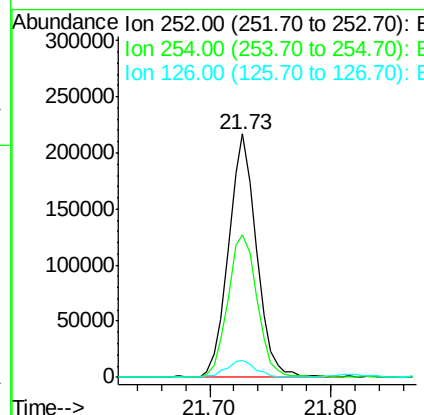
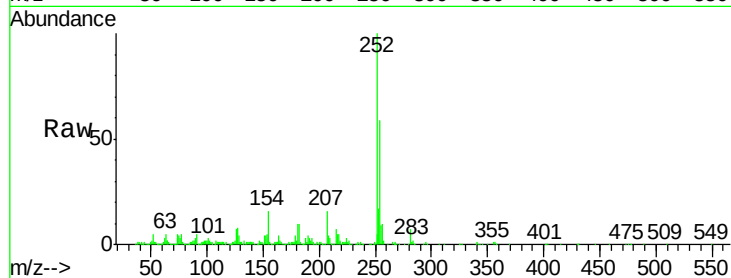




#81
 3,3'-Dichlorobenzidine
 Concen: 40.32 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

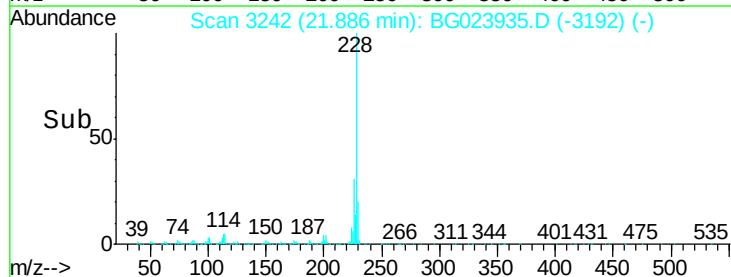
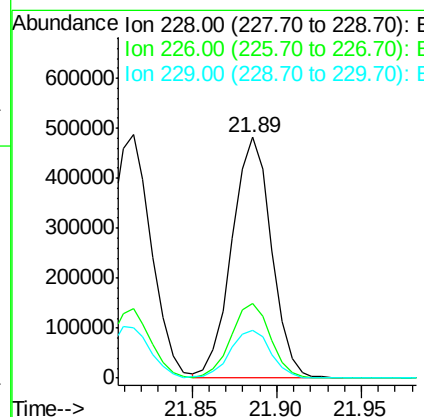
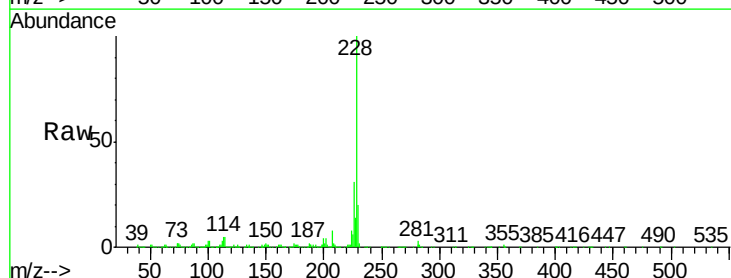
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

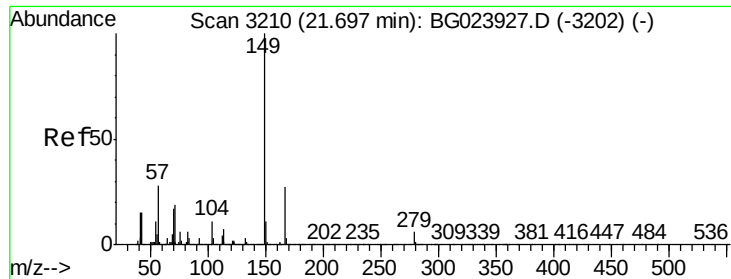
Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.6	51.2	76.8
126	7.0	5.3	7.9



#82
 Chrysene
 Concen: 38.51 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	26.7	40.1
229	19.8	17.4	26.2

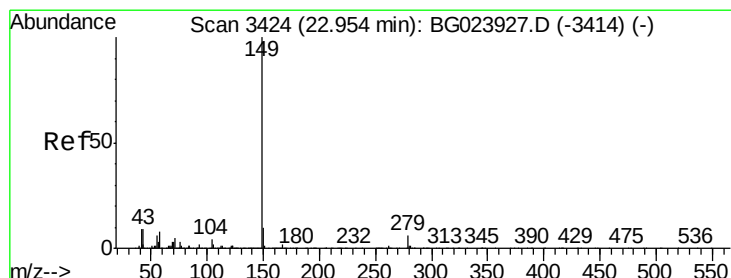
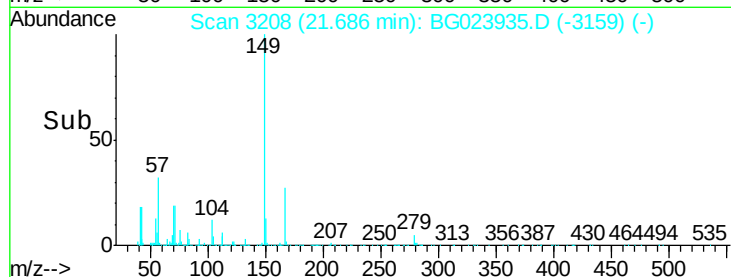
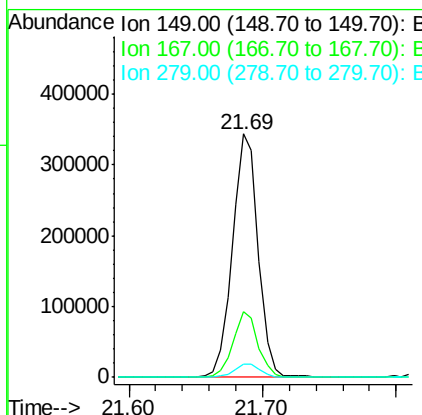
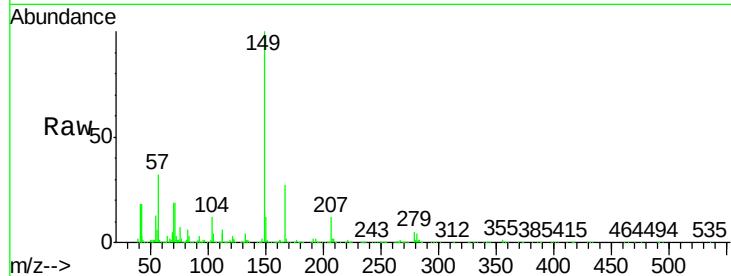




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.75 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

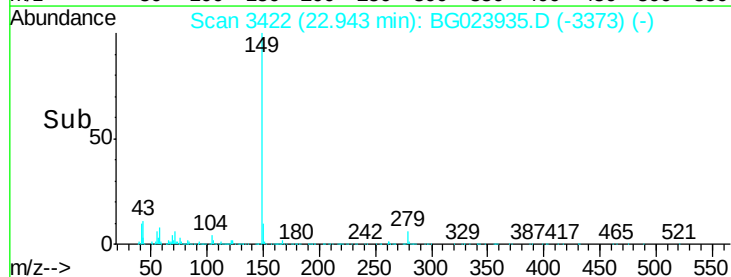
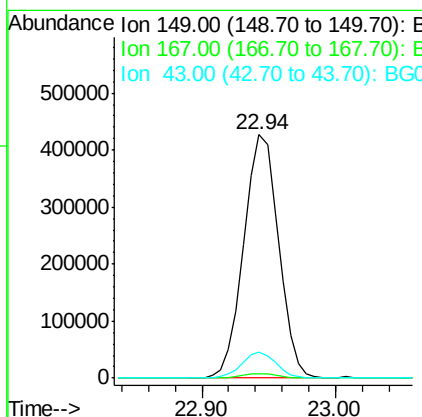
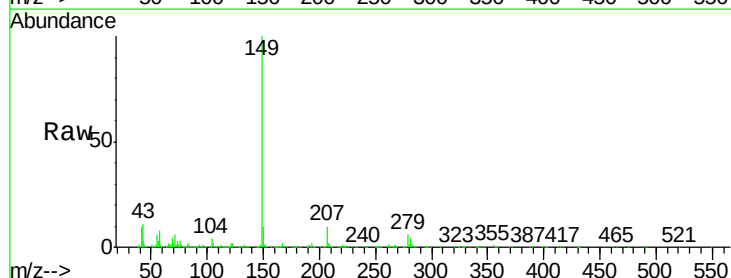
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

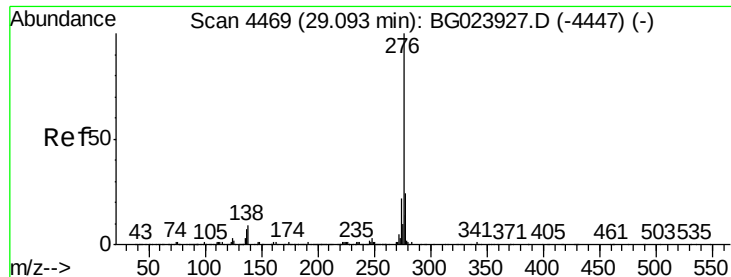
Tgt Ion:149 Resp: 456661
 Ion Ratio Lower Upper
 149 100
 167 26.8 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 37.48 ng
 RT: 22.94 min Scan# 3422
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion:149 Resp: 763766
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.6 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.63 ng

RT: 29.09 min Scan# 4468

Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

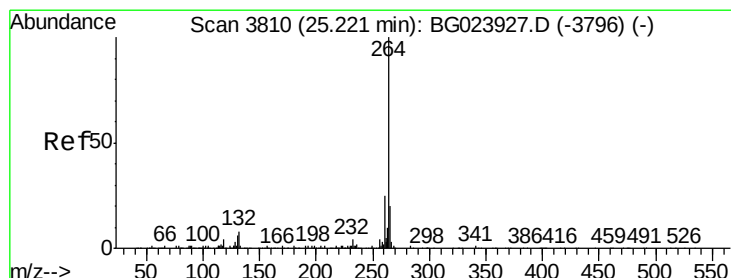
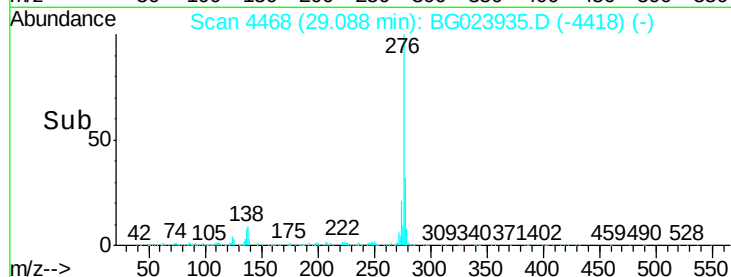
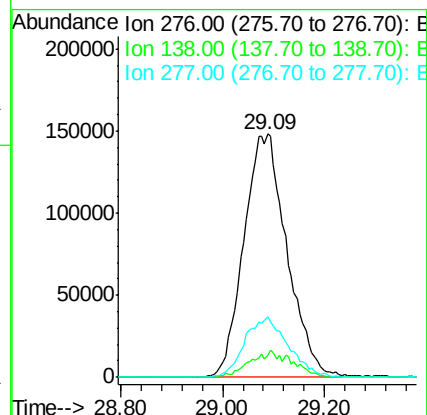
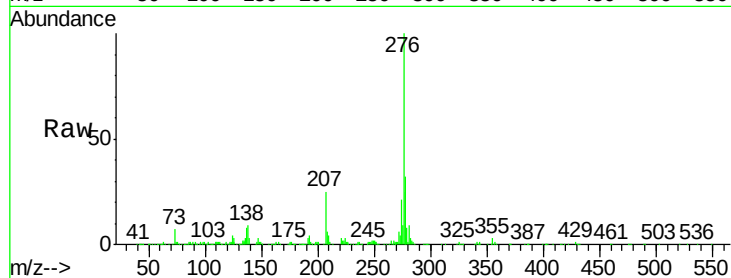
Tgt Ion:276 Resp: 872369

Ion Ratio Lower Upper

276 100

138 1.1 0.0 0.0#

277 24.9 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.21 min Scan# 3808

Delta R.T. -0.01 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

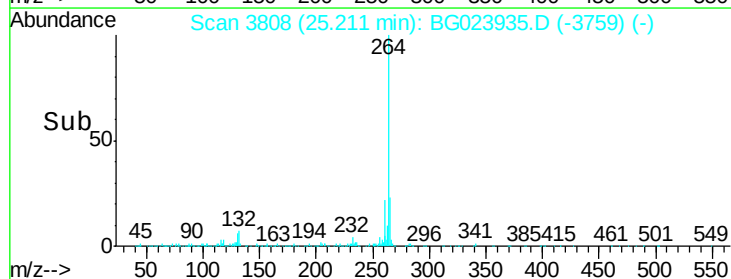
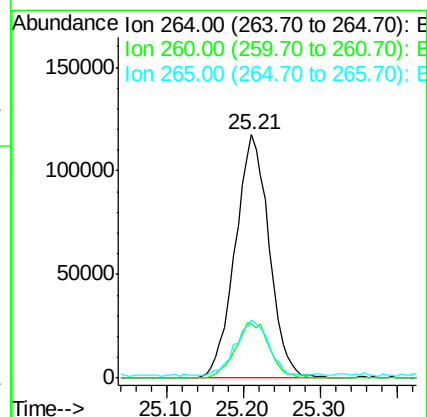
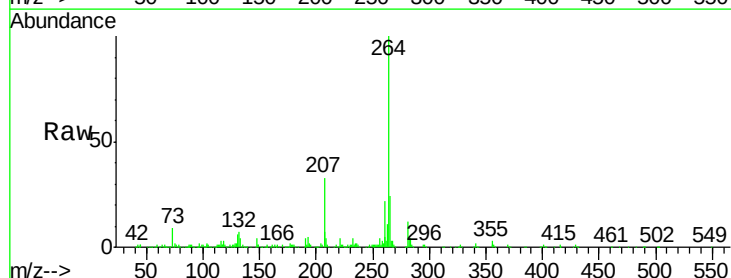
Tgt Ion:264 Resp: 360860

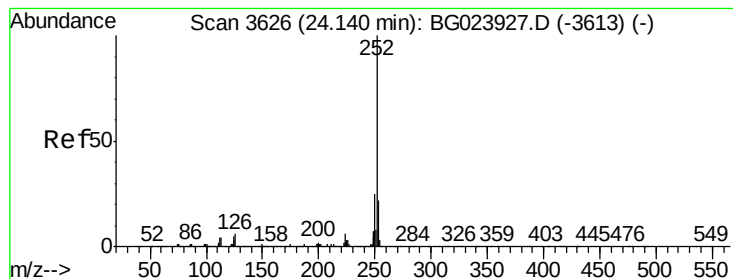
Ion Ratio Lower Upper

264 100

260 22.1 18.4 27.6

265 23.9 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.06 ng

RT: 24.13 min Scan# 3624

Delta R.T. -0.01 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

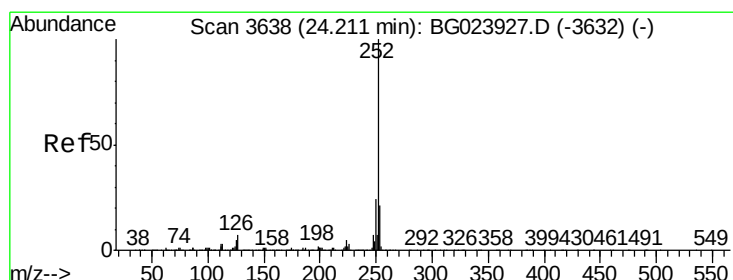
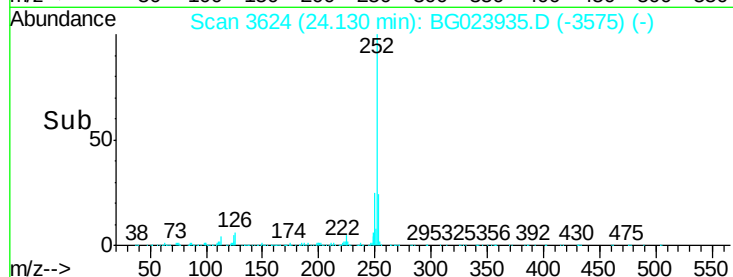
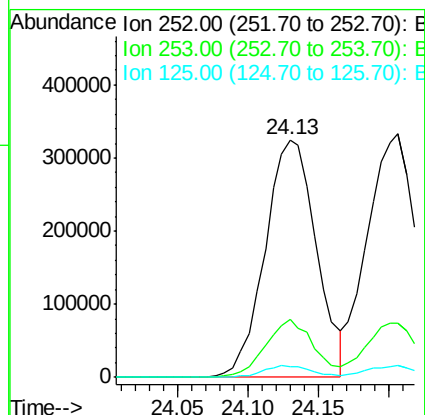
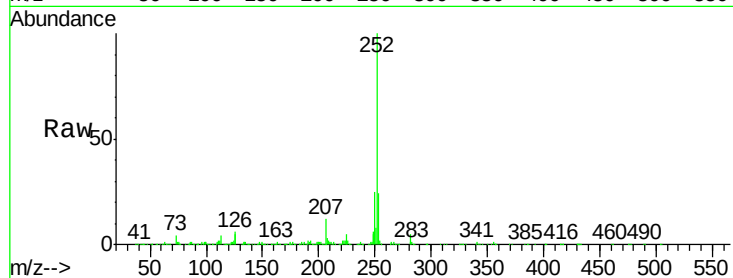
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	821269
Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.9	28.3
125	4.7	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 39.85 ng

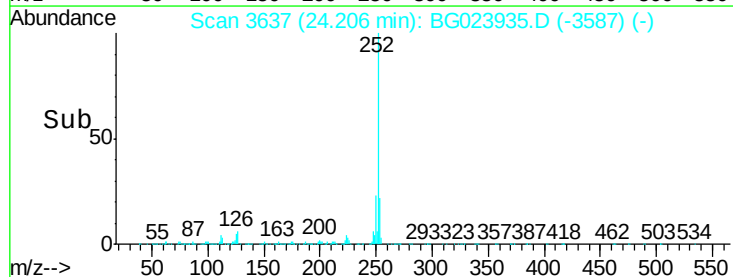
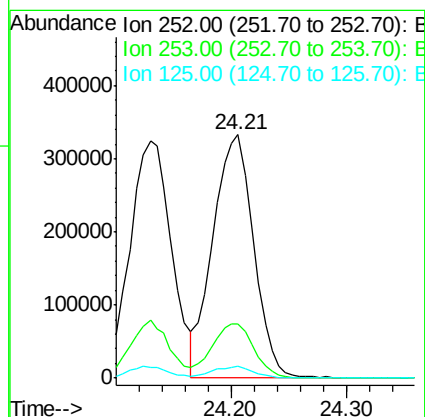
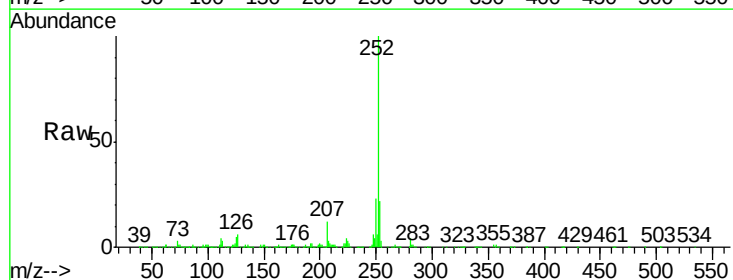
RT: 24.21 min Scan# 3637

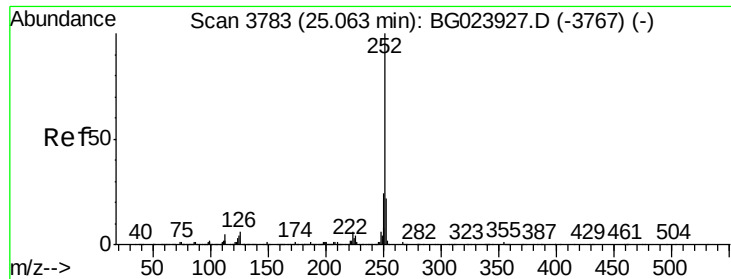
Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Tgt Ion:	252	Resp:	810044
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.8	28.2
125	4.7	3.2	4.8





#89

Benzo(a)pyrene

Concen: 39.77 ng

RT: 25.05 min Scan# 3780

Delta R.T. -0.02 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

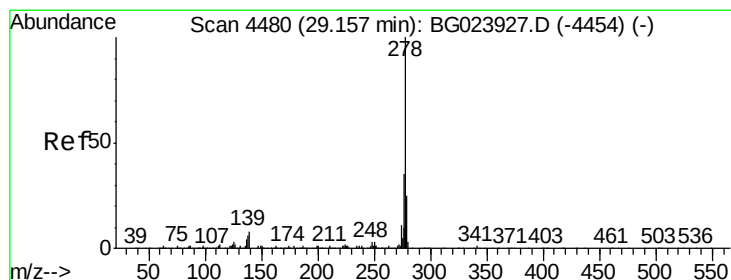
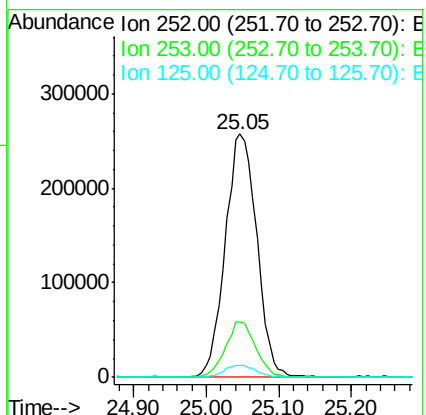
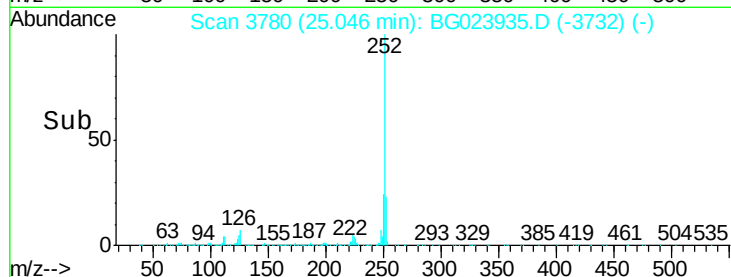
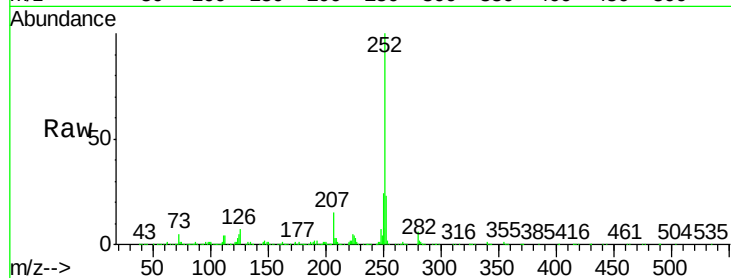
Tgt Ion:252 Resp: 774173

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 5.2 3.9 5.9



#90

Dibenzo(a,h)anthracene

Concen: 39.34 ng

RT: 29.13 min Scan# 4476

Delta R.T. -0.02 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

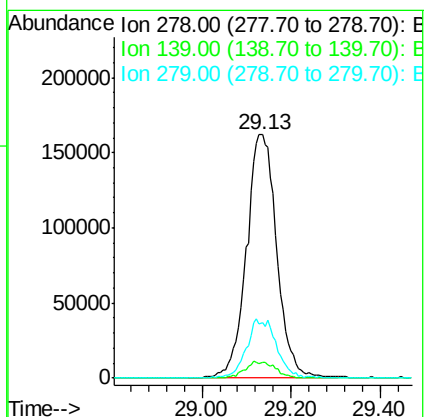
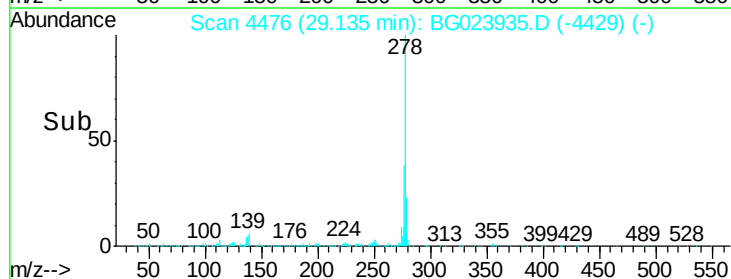
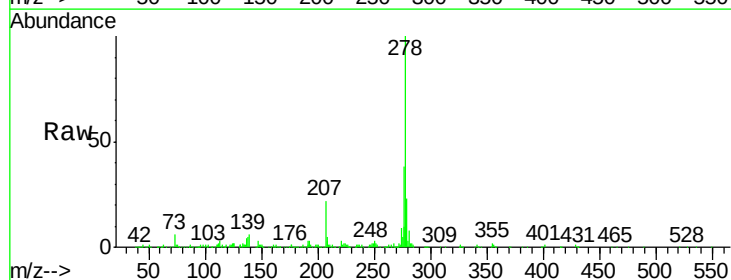
Tgt Ion:278 Resp: 753056

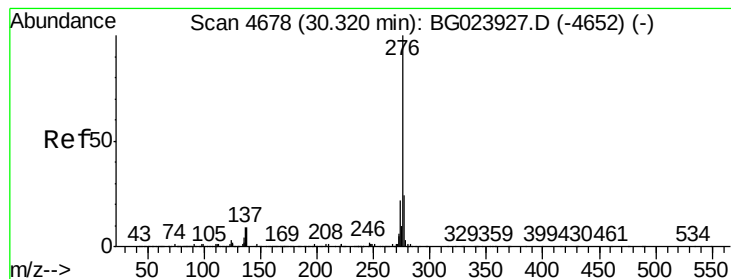
Ion Ratio Lower Upper

278 100

139 6.3 4.7 7.1

279 22.8 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 39.46 ng

RT: 30.29 min Scan# 4673

Delta R.T. -0.03 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

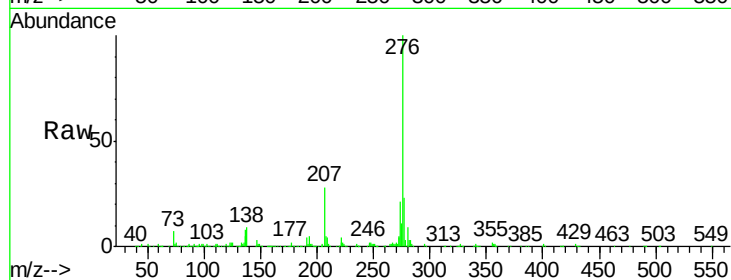
Tgt Ion: 276 Resp: 726439

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 9.5 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

