

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

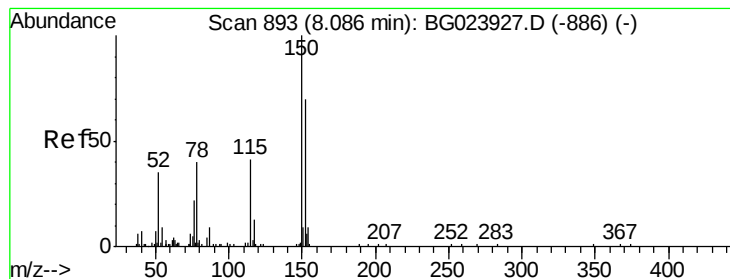
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023935.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	111666	39.57	ng	100
43) 2,4,5-Trichlorophenol	13.28	196	114390	40.10	ng	94
45) 1,1'-Biphenyl	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

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SSTDCCC040EC

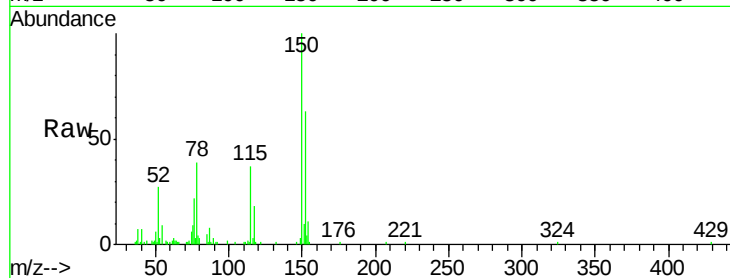
Tgt Ion:152 Resp: 32302

Ion Ratio Lower Upper

152 100

150 157.5 144.7 217.1

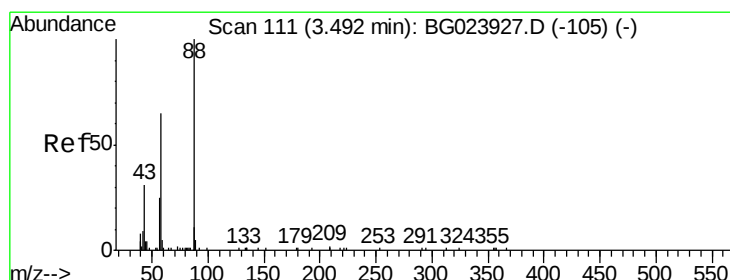
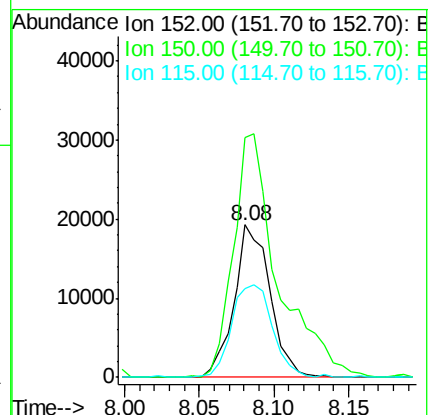
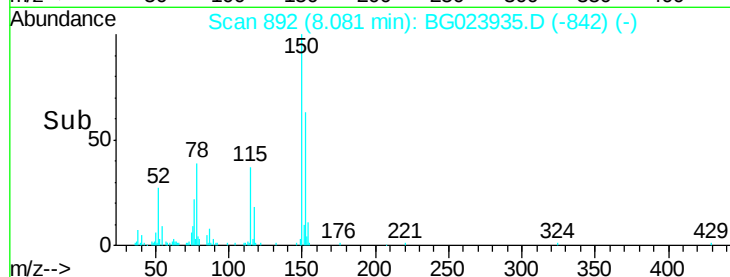
115 58.2 64.0 96.0#



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

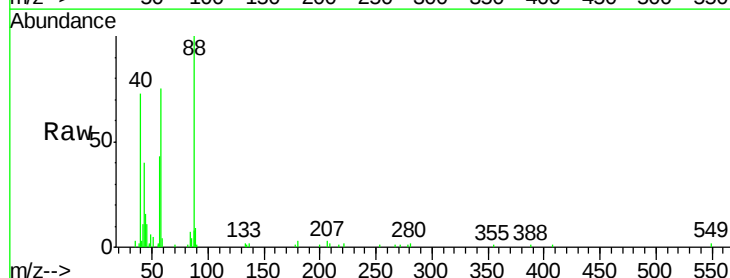
Tgt Ion: 88 Resp: 27155

Ion Ratio Lower Upper

88 100

58 78.4 60.4 90.6

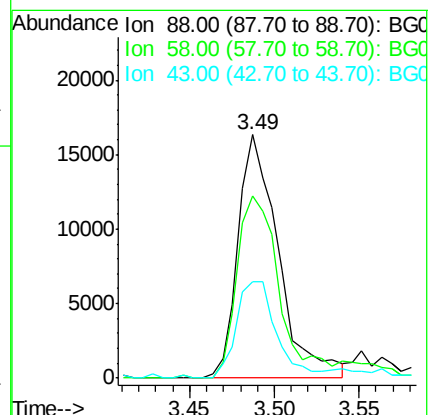
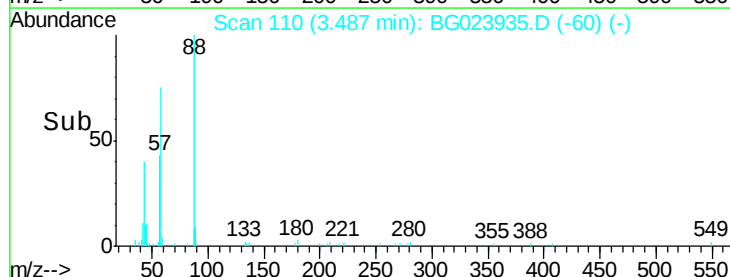
43 39.6 31.1 46.7

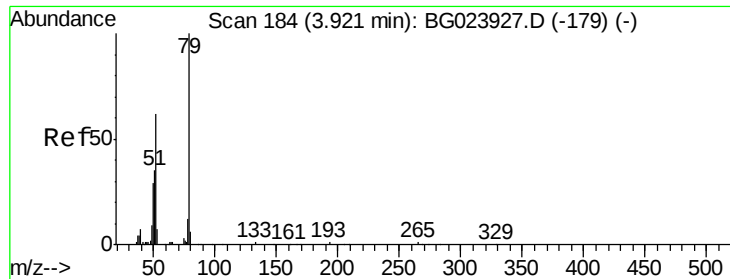


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

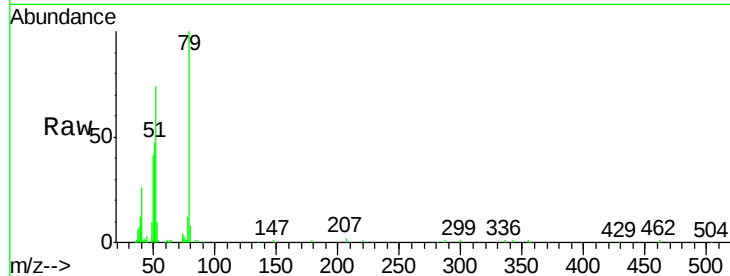
Tgt Ion: 79 Resp: 86555

Ion Ratio Lower Upper

79 100

52 73.6 51.8 77.8

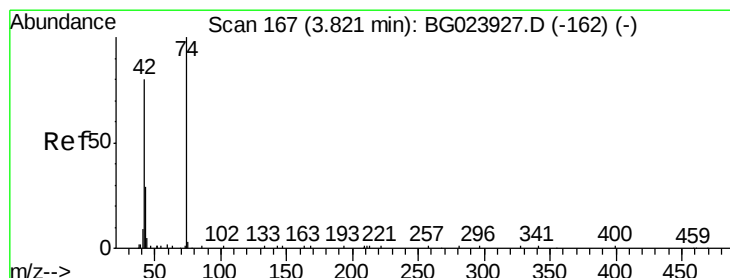
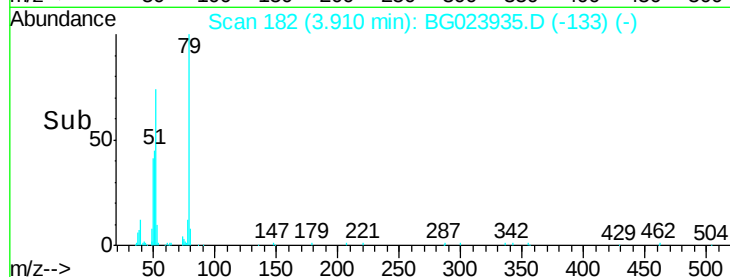
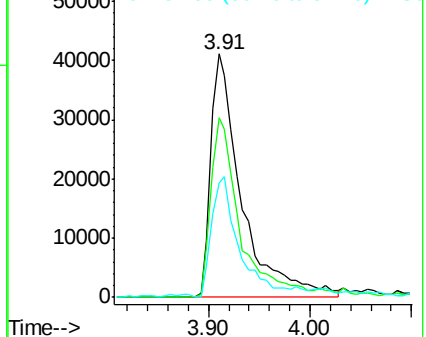
51 47.0 32.7 49.1



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

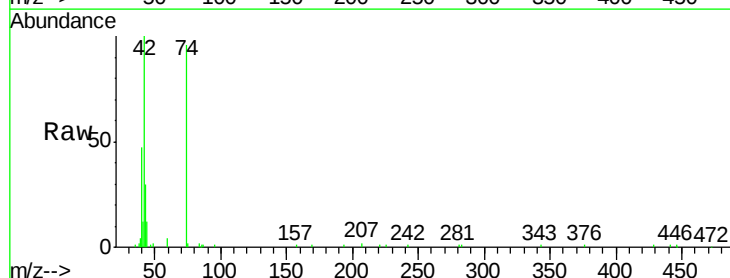
Tgt Ion: 42 Resp: 57070

Ion Ratio Lower Upper

42 100

74 96.3 100.6 150.8#

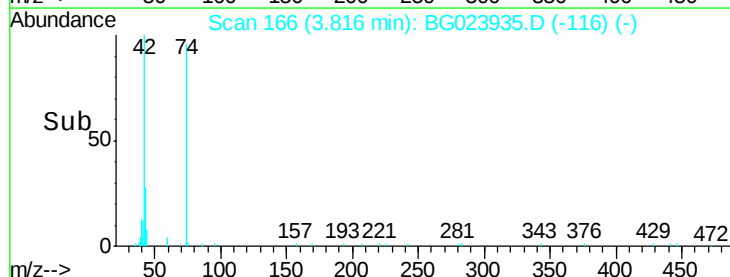
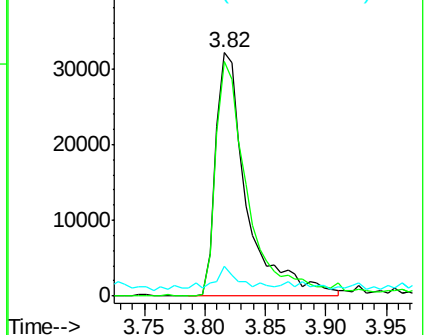
44 12.5 4.5 6.7#

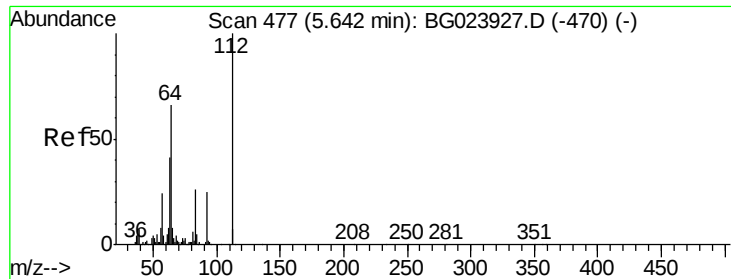


Abundance Ion 42.00 (41.70 to 42.70): BGC

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

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SSTDCCC040EC

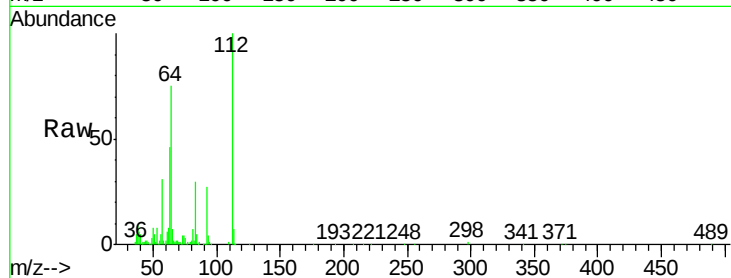
Tgt Ion: 112 Resp: 151661

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): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

100000

80000

60000

40000

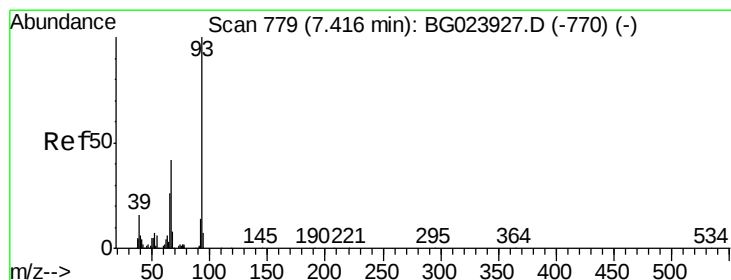
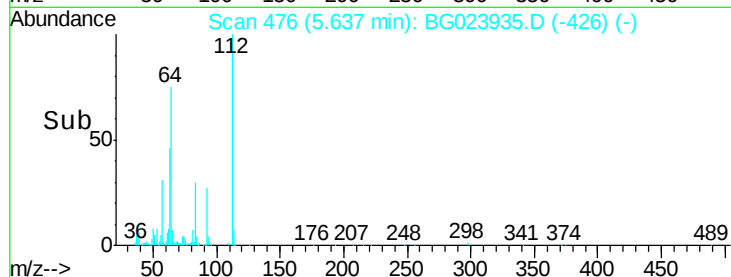
20000

0

5.64

5.60 5.70

Time-->



#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

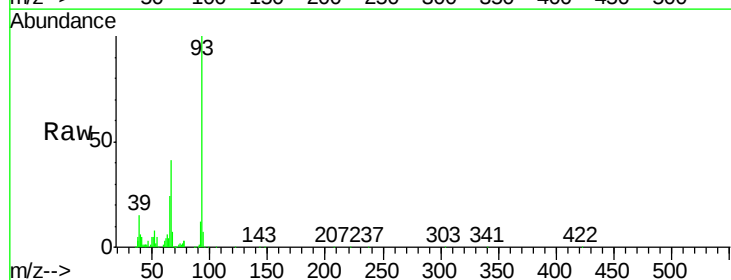
Tgt Ion: 93 Resp: 148633

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

120000

100000

80000

60000

40000

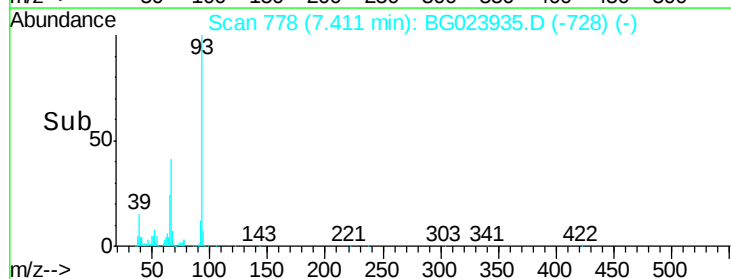
20000

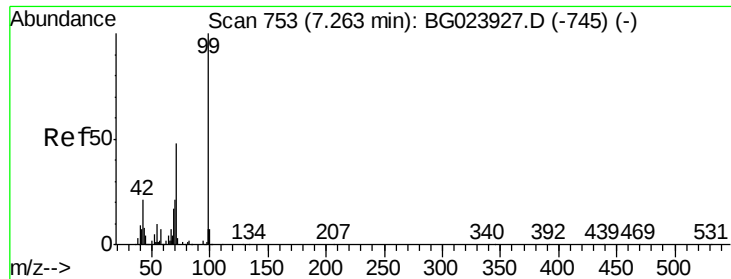
0

7.41

7.35 7.40 7.45 7.50

Time-->





#7

Phenol-d6

Concen: 81.92 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

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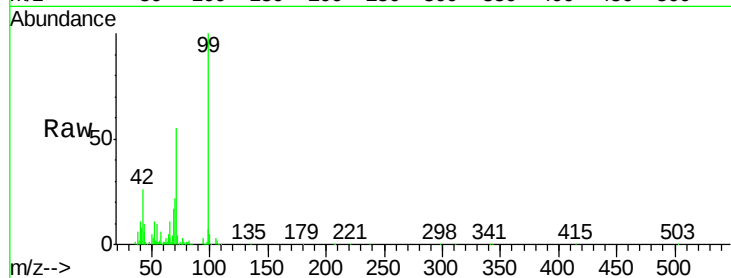
Tgt Ion: 99 Resp: 232008

Ion Ratio Lower Upper

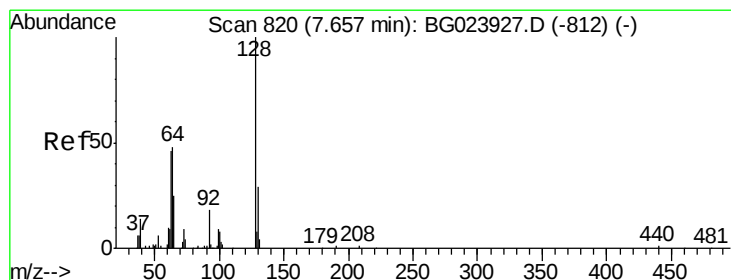
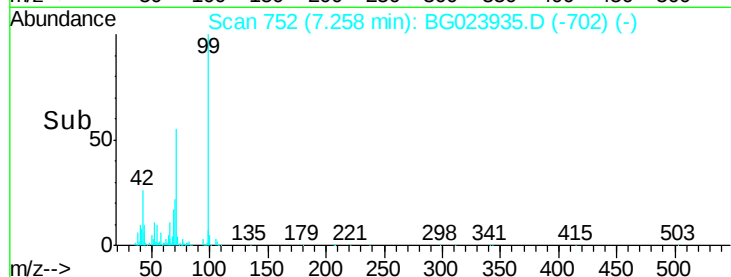
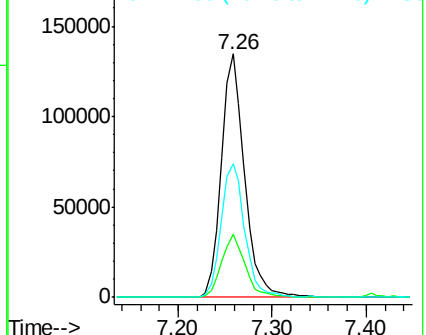
99 100

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

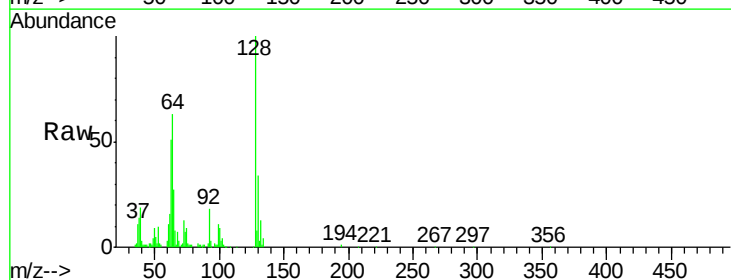
Tgt Ion: 128 Resp: 87513

Ion Ratio Lower Upper

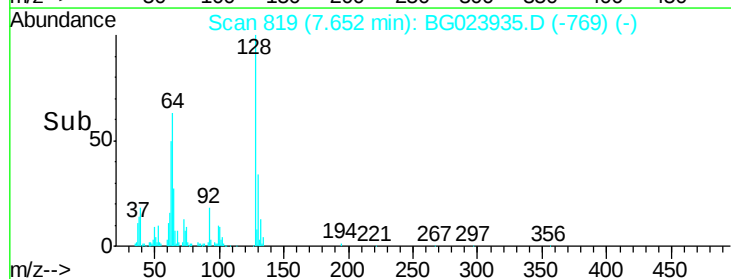
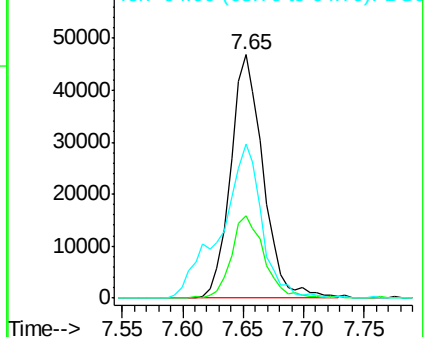
128 100

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

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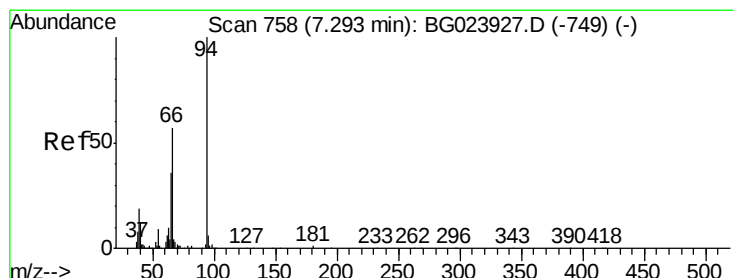
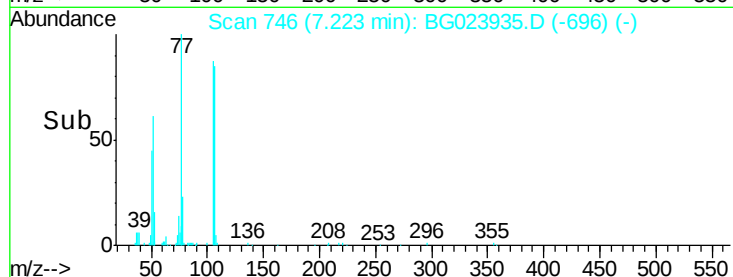
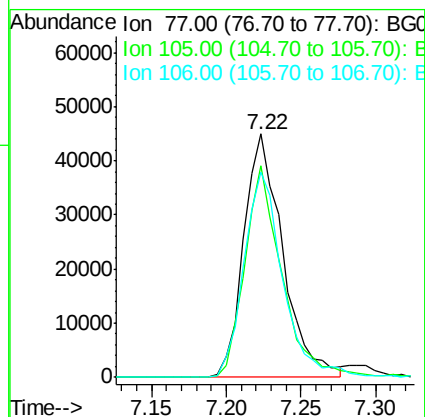
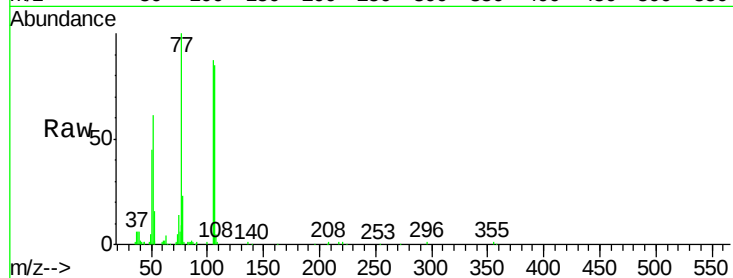
Tgt Ion: 77 Resp: 81145

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

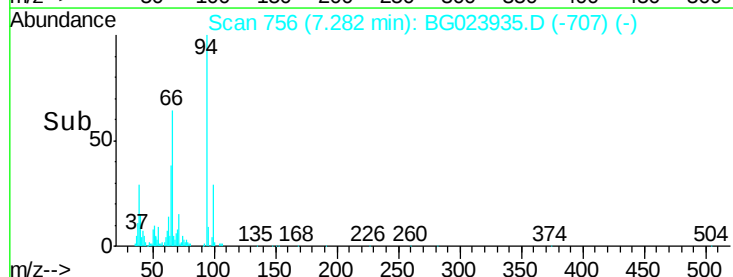
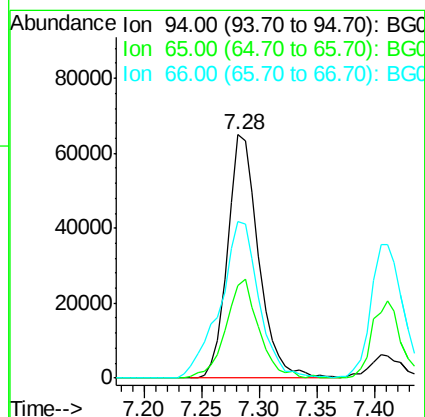
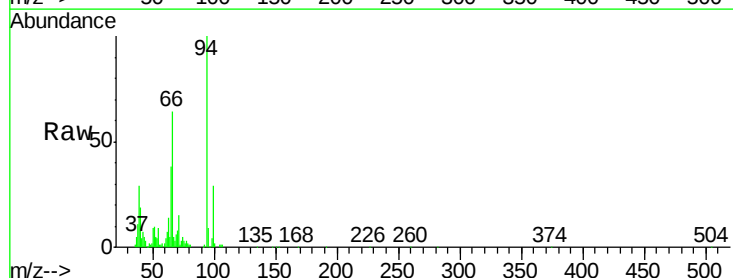
Tgt Ion: 94 Resp: 120869

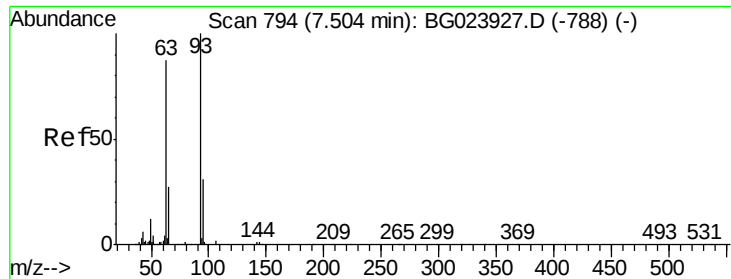
Ion Ratio Lower Upper

94 100

65 38.3 18.1 58.1

66 64.5 42.1 82.1

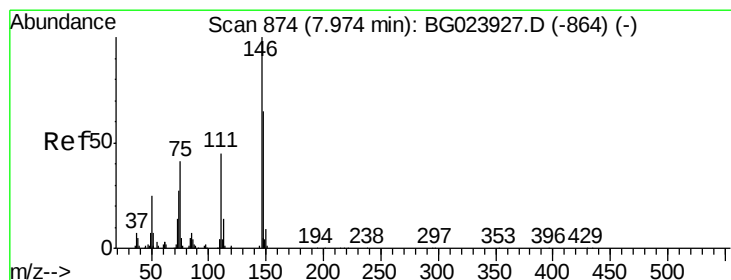
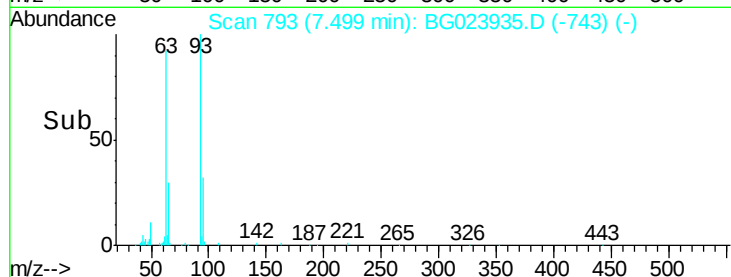
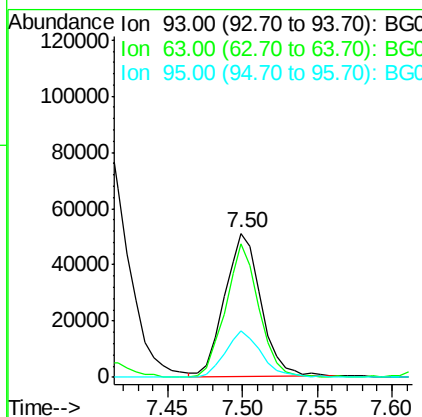
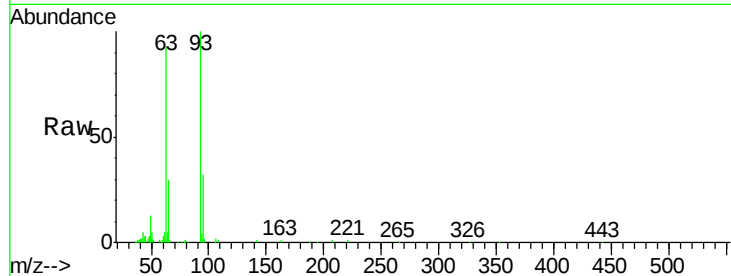




#11
 bis(2-Chloroethyl)ether
 Concen: 36.94 ng
 RT: 7.50 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

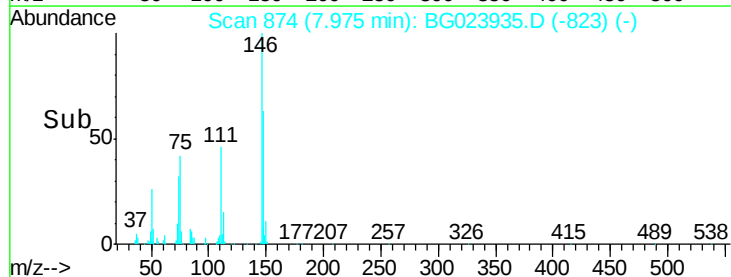
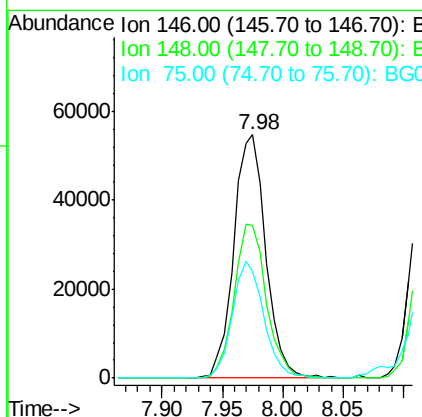
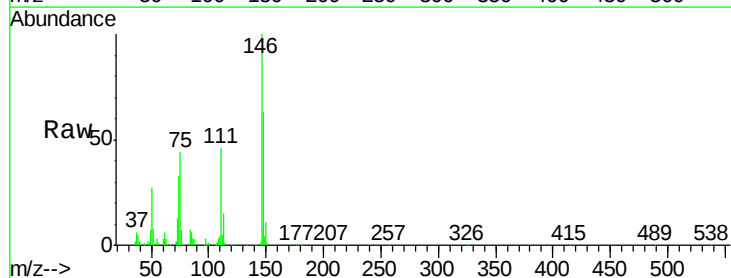
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

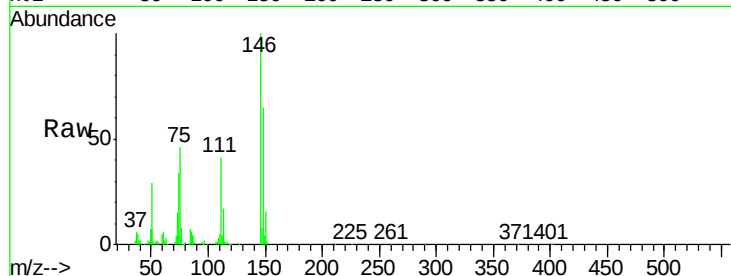




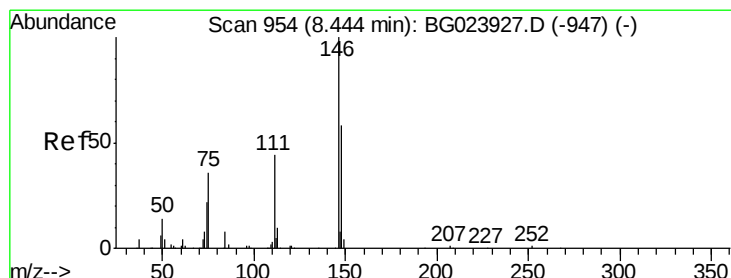
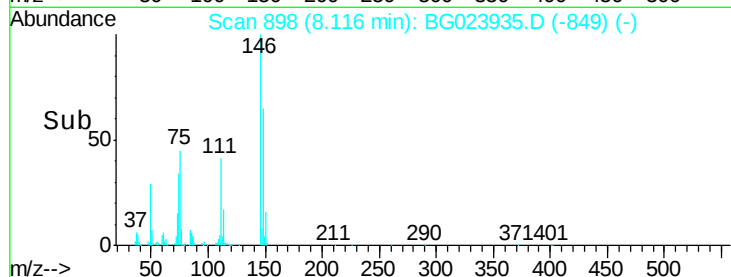
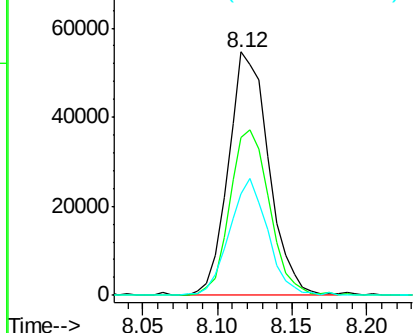
#13
 1,4-Dichlorobenzene
 Concen: 39.04 ng
 RT: 8.12 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

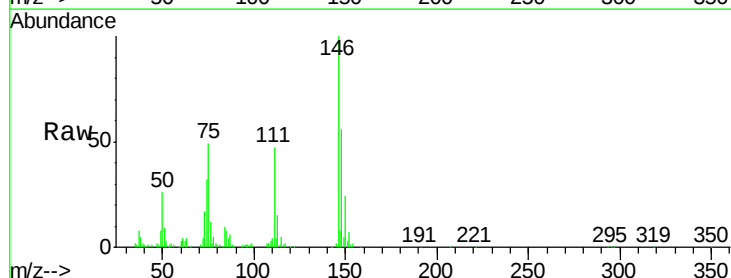


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

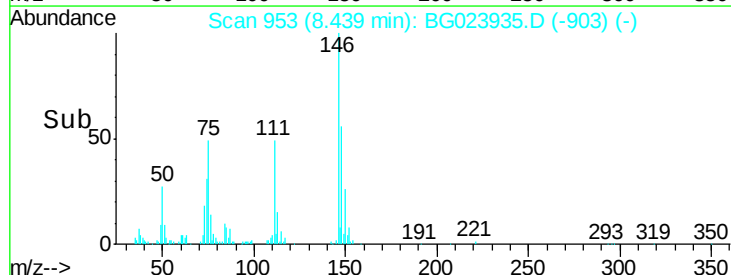
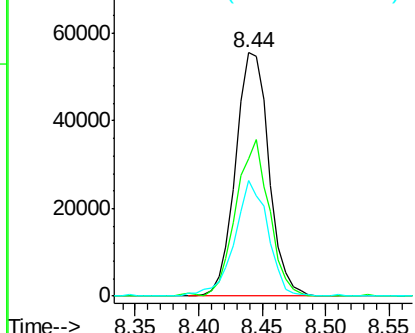


#14
 1,2-Dichlorobenzene
 Concen: 40.78 ng
 RT: 8.44 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Tgt Ion	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

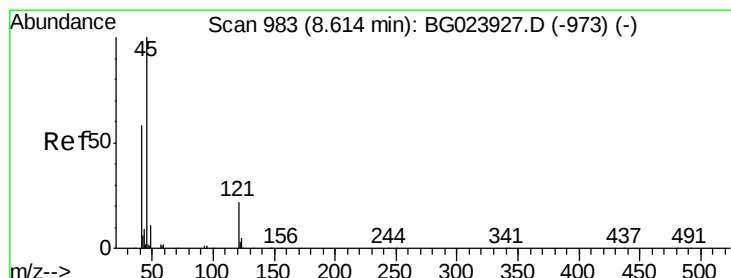
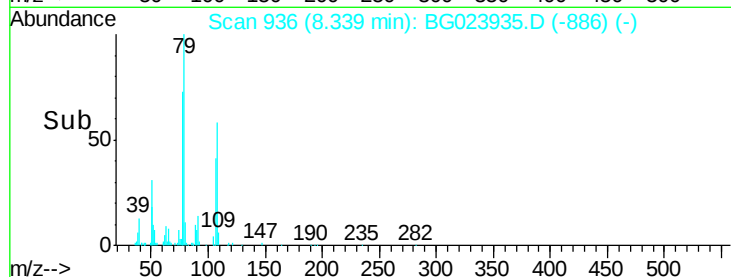
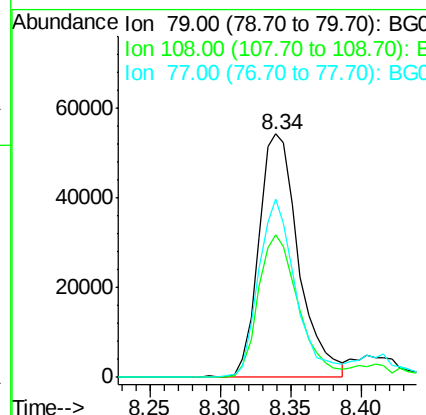
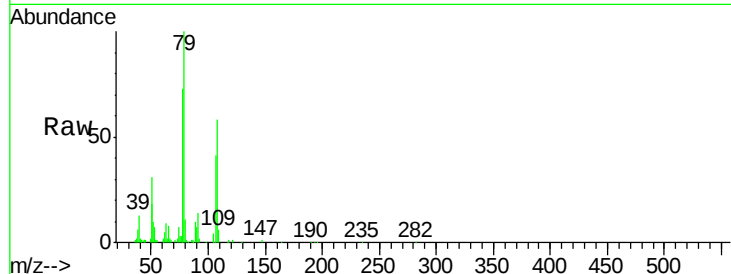




#15
Benzyl Alcohol
Concen: 42.97 ng
RT: 8.34 min Scan# 936
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

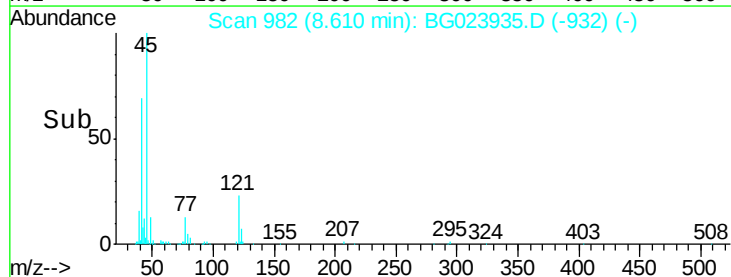
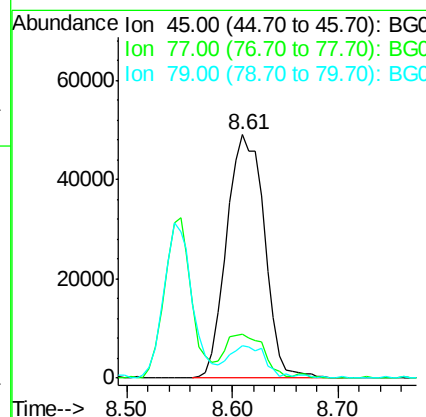
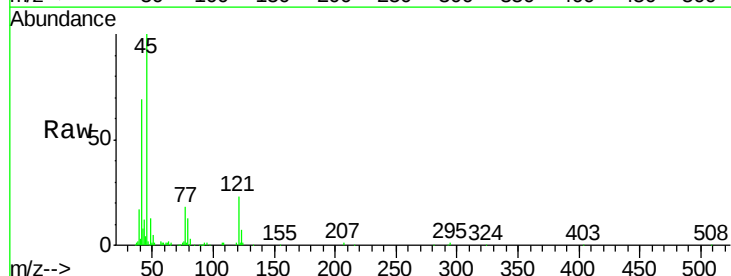
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

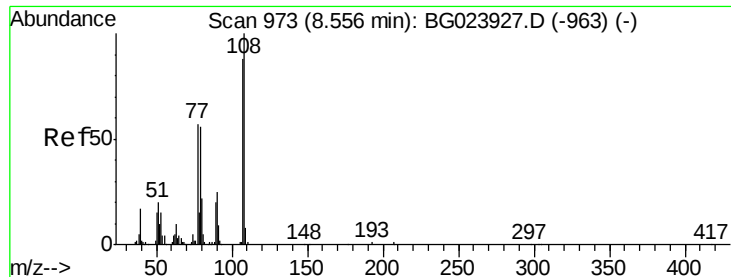
Tgt Ion: 79 Resp: 107287
Ion Ratio Lower Upper
79 100
108 58.4 46.5 69.7
77 73.4 52.3 78.5



#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





#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

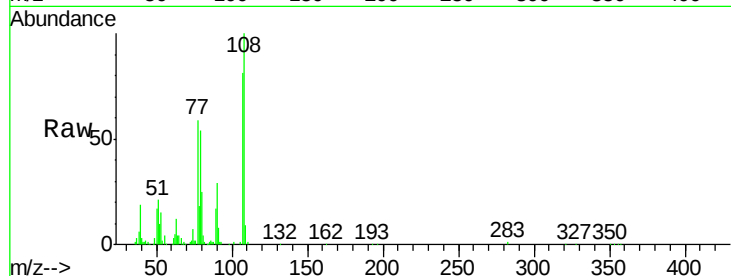
Ion Ratio Lower Upper

107 100

108 123.4 92.0 138.0

77 72.8 55.8 83.6

79 66.3 55.0 82.6



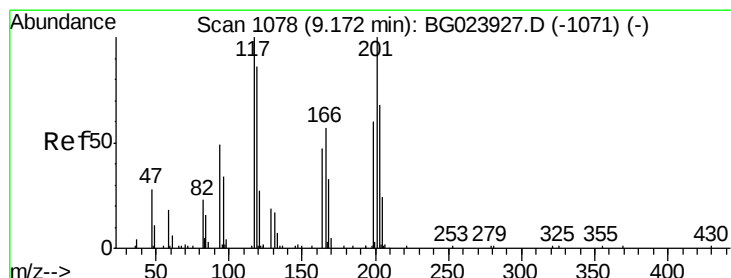
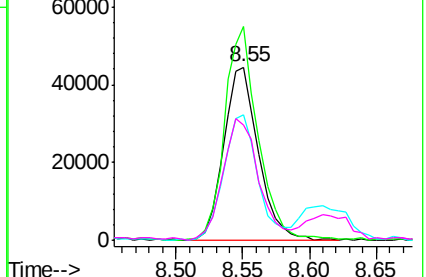
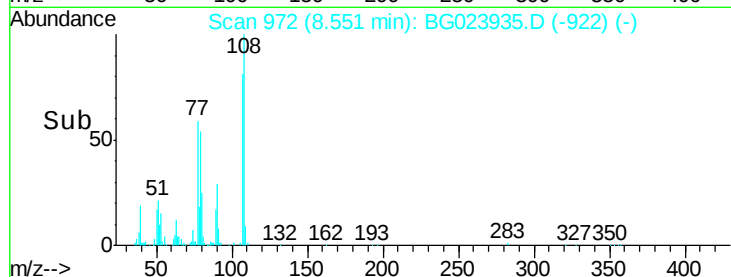
Abundance Ion 107.00 (106.70 to 107.70): E

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

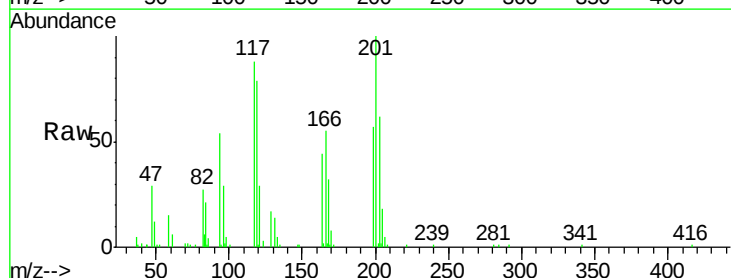
Tgt Ion:117 Resp: 43585

Ion Ratio Lower Upper

117 100

119 90.5 73.7 110.5

201 113.9 88.7 133.1

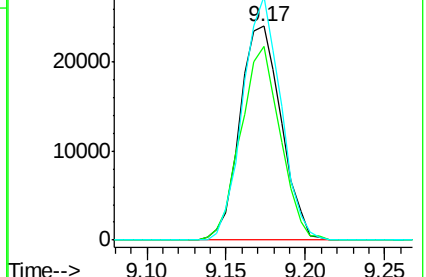
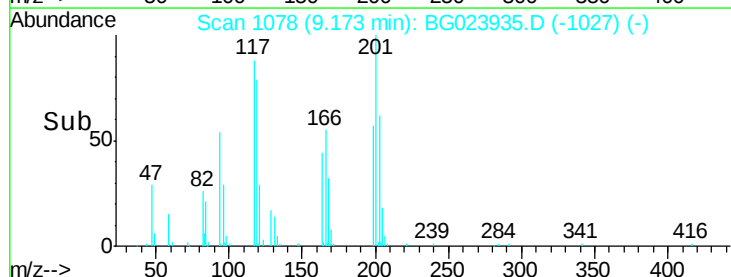


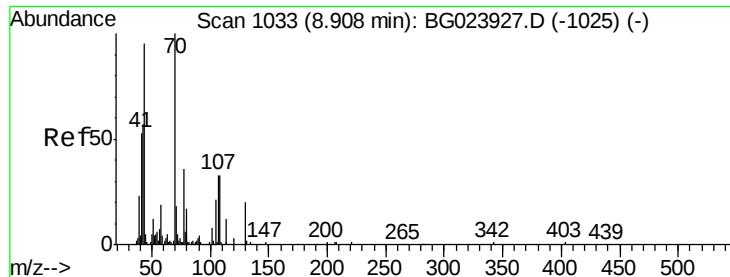
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

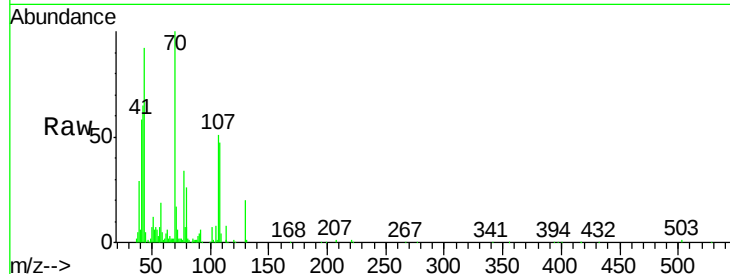




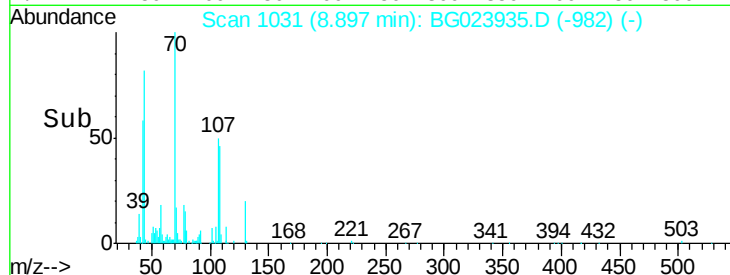
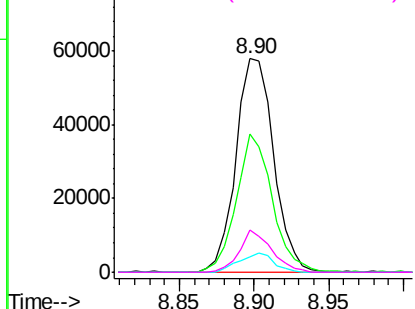
#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

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



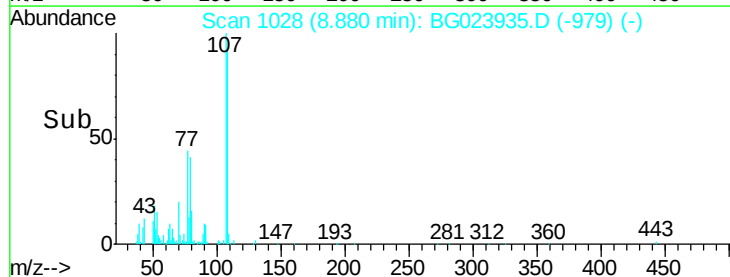
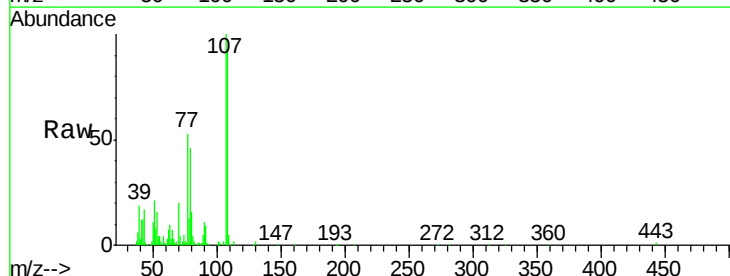
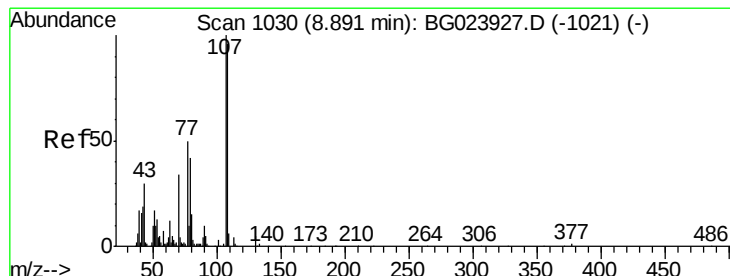
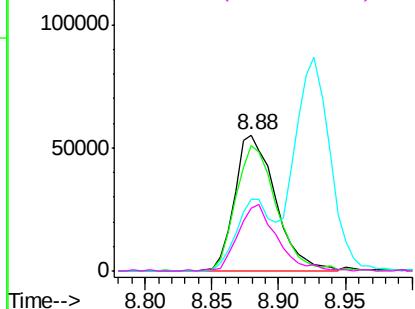
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

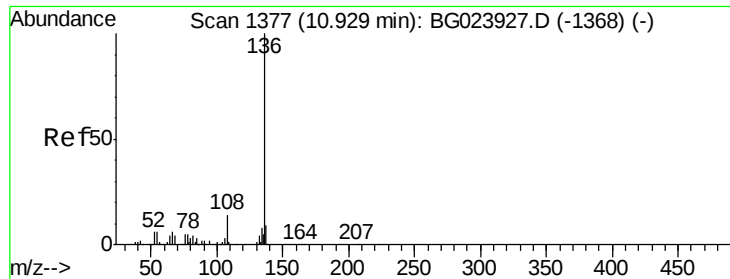


#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

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

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

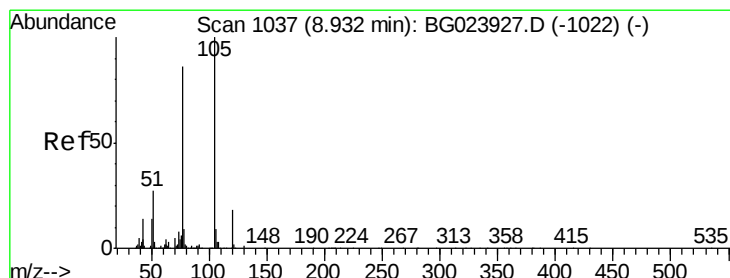
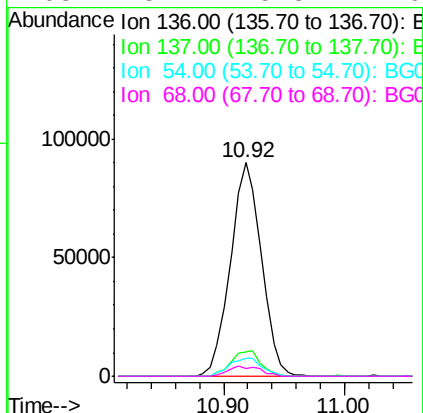
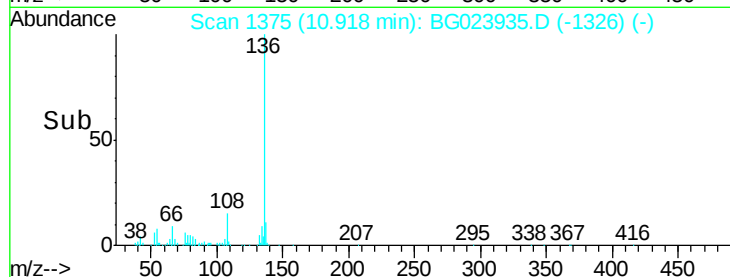
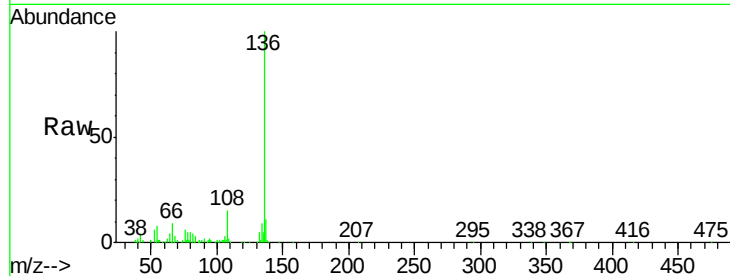




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

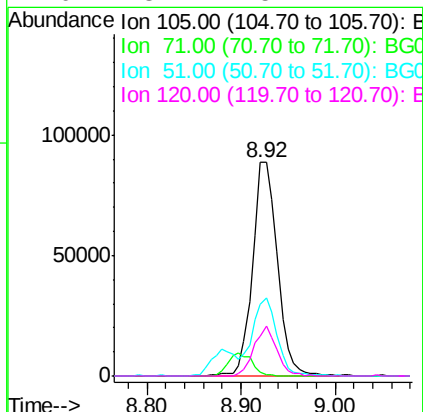
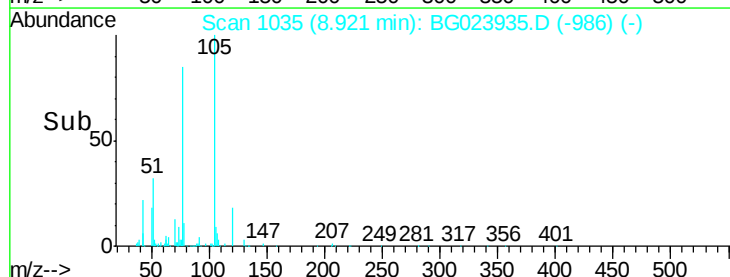
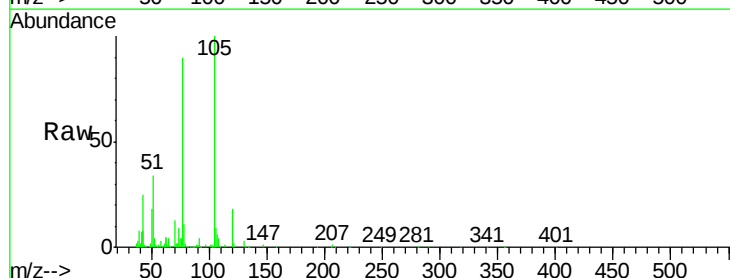
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

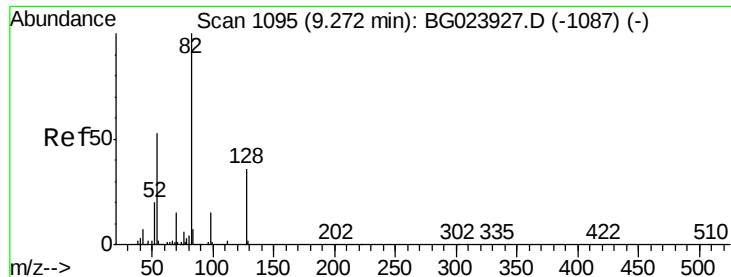
Tgt Ion:	136	Resp:	160790
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	8.5	7.3	10.9
68	3.4	5.3	7.9#



#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

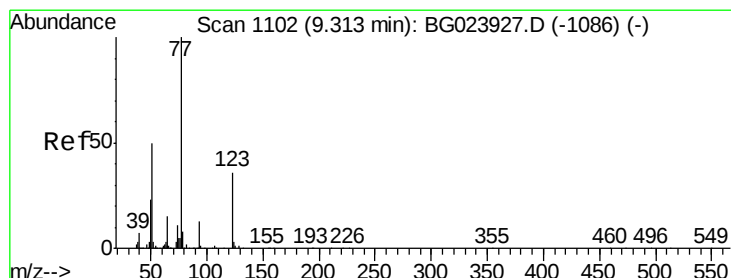
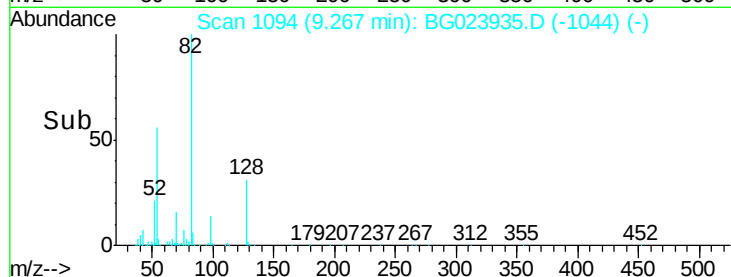
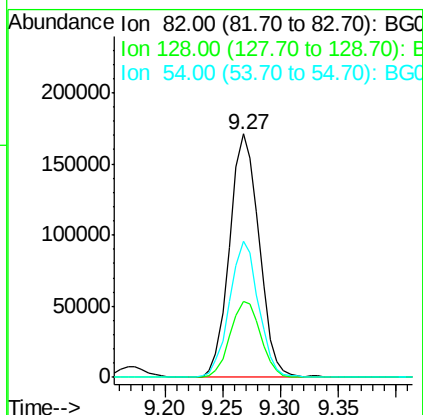
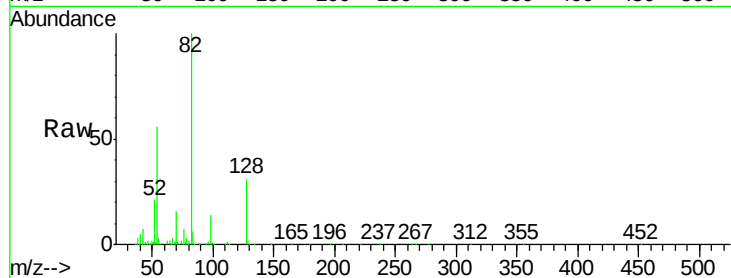




#23
 Nitrobenzene-d5
 Concen: 84.30 ng
 RT: 9.27 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

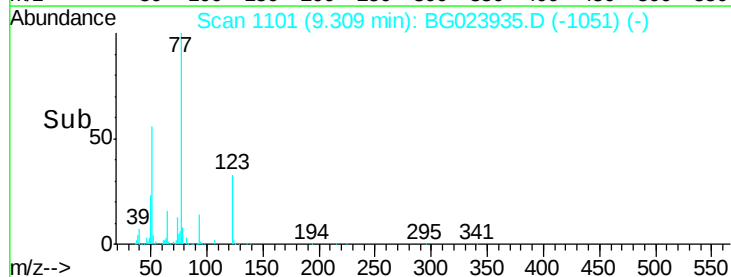
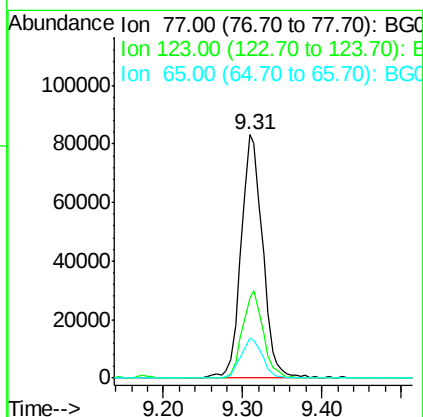
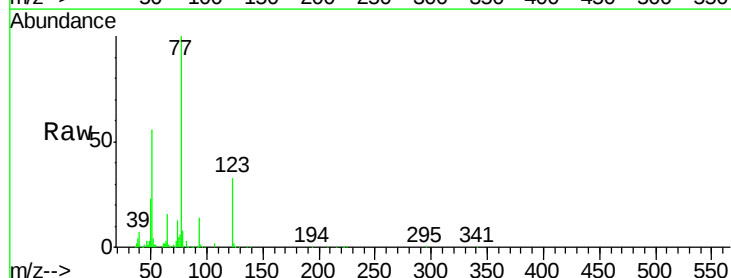
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

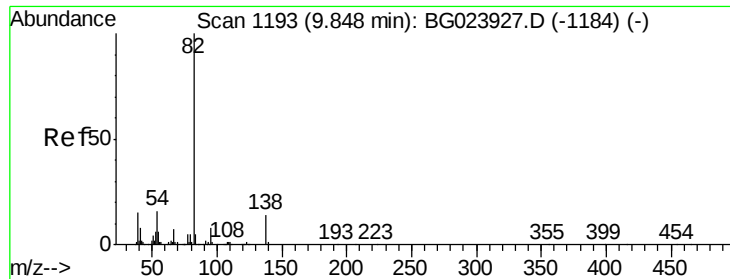
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.4	24.4	36.6
54	55.8	41.4	62.0



#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

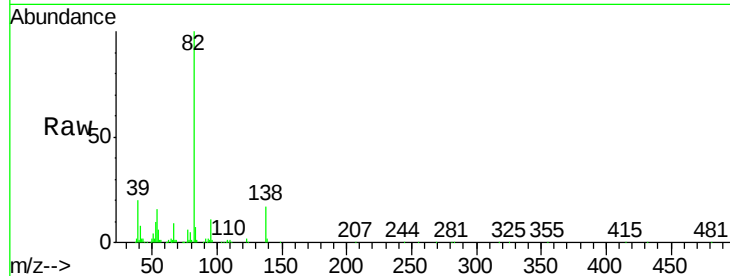
Tgt Ion: 82 Resp: 276750

Ion Ratio Lower Upper

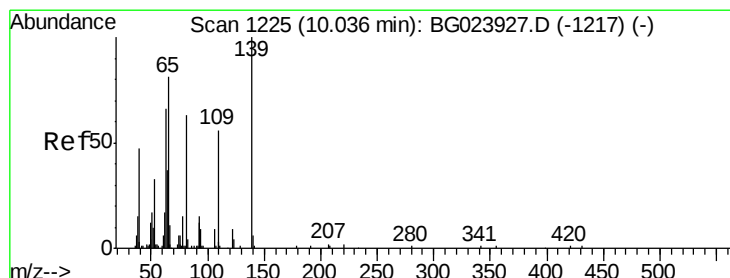
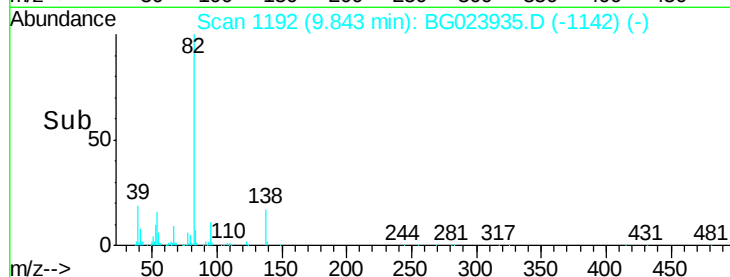
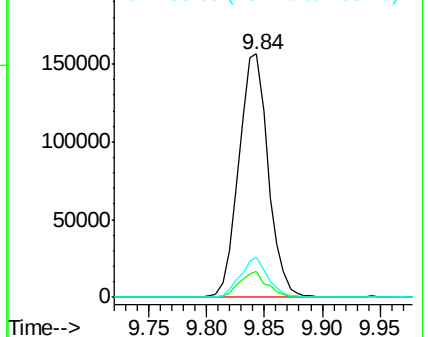
82 100

95 10.6 8.2 12.2

138 16.5 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 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

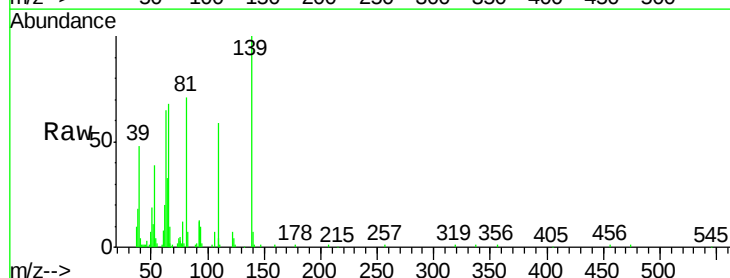
Tgt Ion: 139 Resp: 63775

Ion Ratio Lower Upper

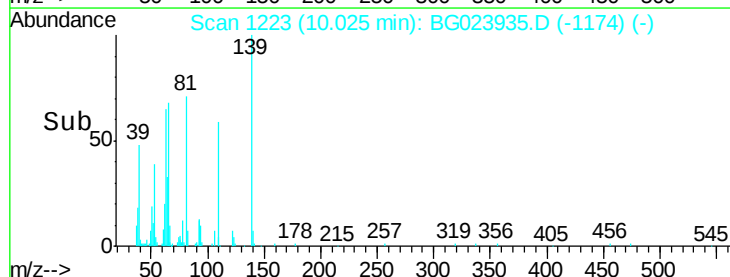
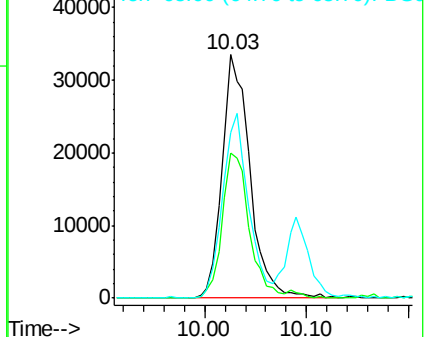
139 100

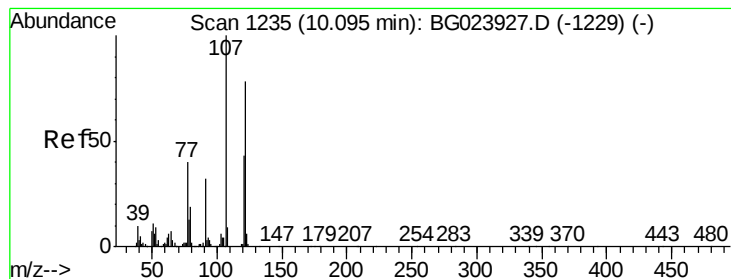
109 59.4 43.5 65.3

65 67.9 64.3 96.5



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





#27

2,4-Dimethylphenol

Concen: 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

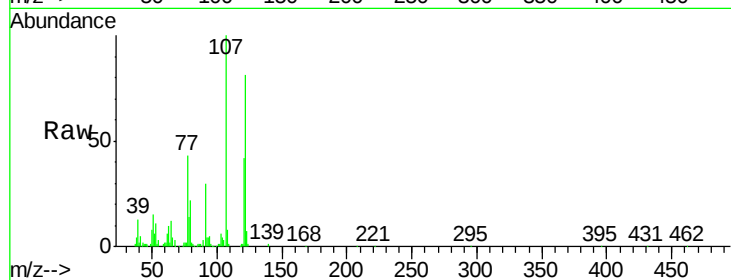
Tgt Ion:122 Resp: 104338

Ion Ratio Lower Upper

122 100

107 122.9 117.0 175.4

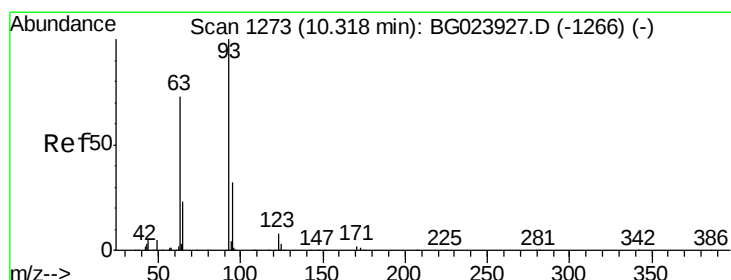
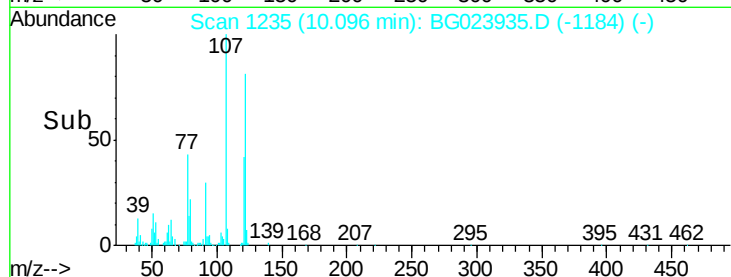
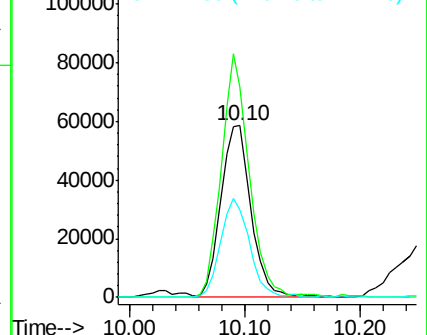
121 51.3 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

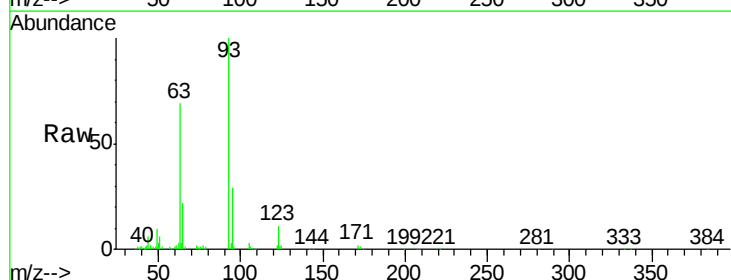
Tgt Ion: 93 Resp: 134346

Ion Ratio Lower Upper

93 100

95 28.5 25.4 38.2

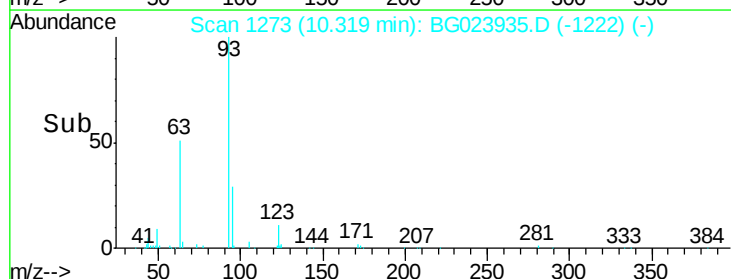
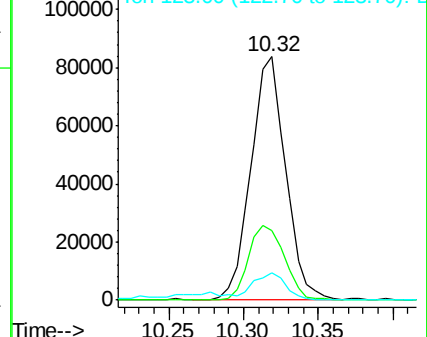
123 11.4 8.2 12.2

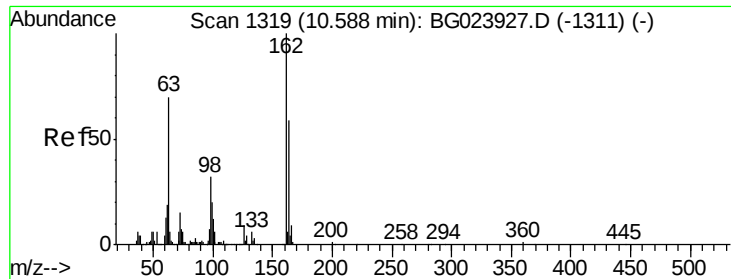


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

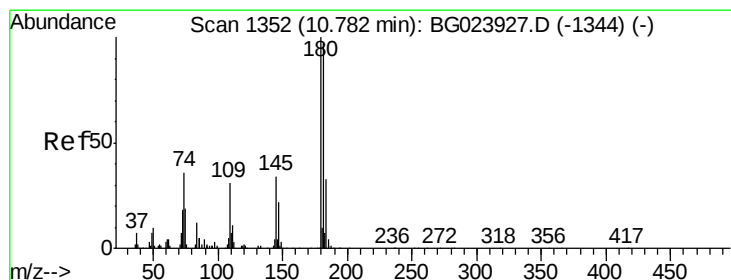
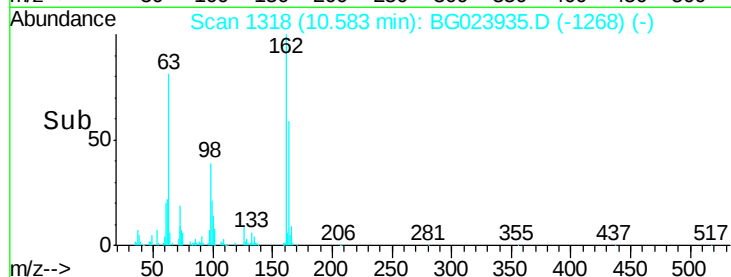
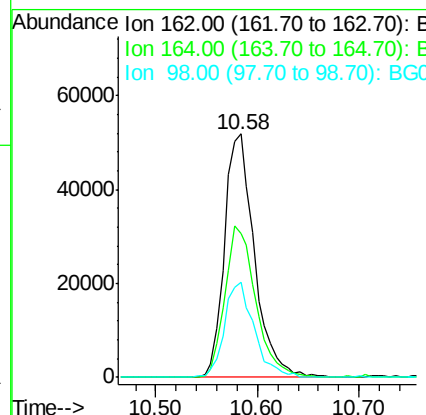
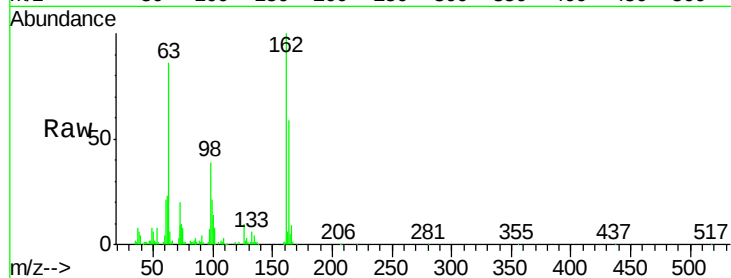




#29
2,4-Dichlorophenol
Concen: 40.13 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

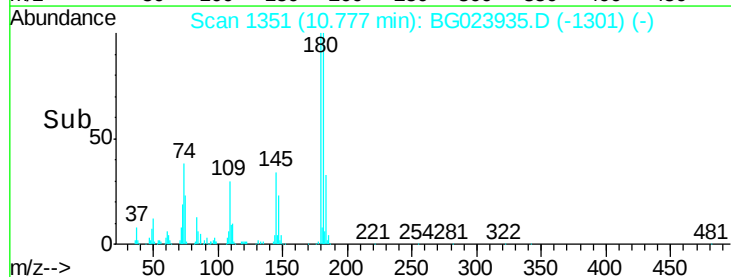
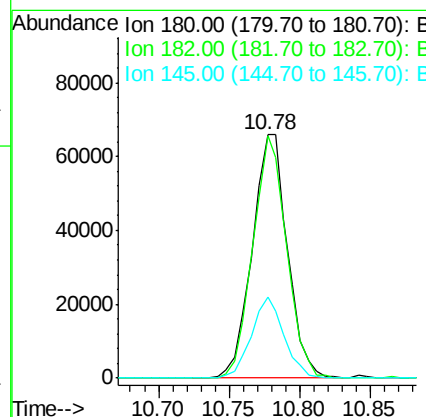
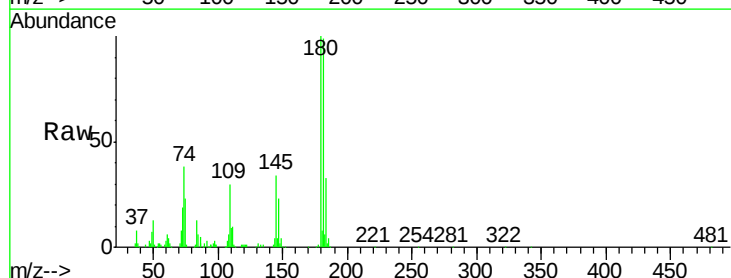
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

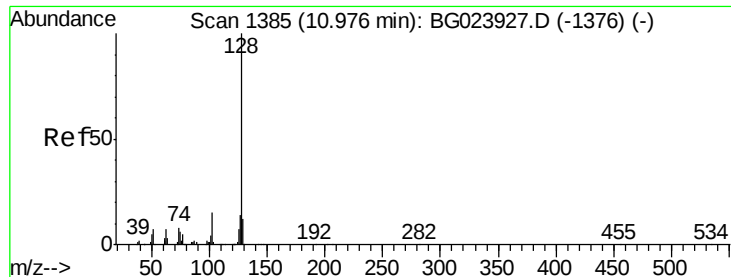
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.1	44.3	84.3
98	39.1	19.5	59.5



#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

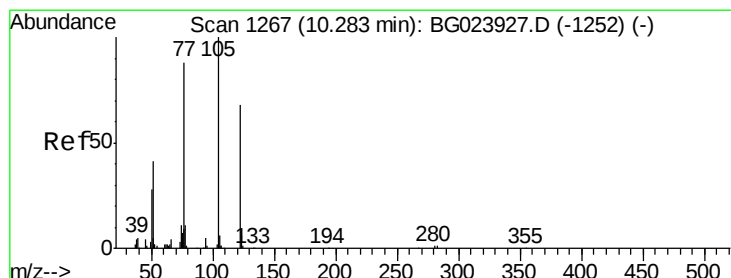
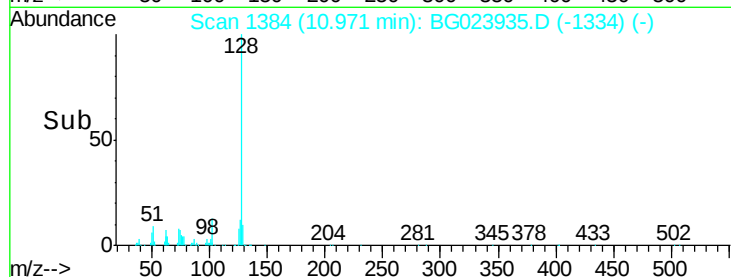
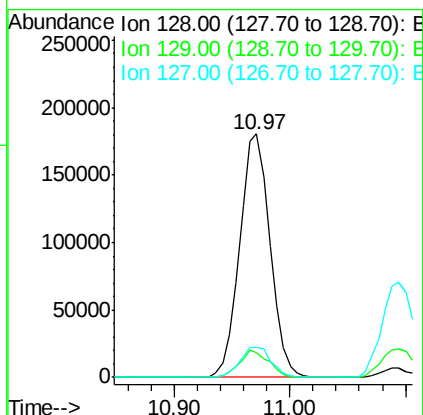
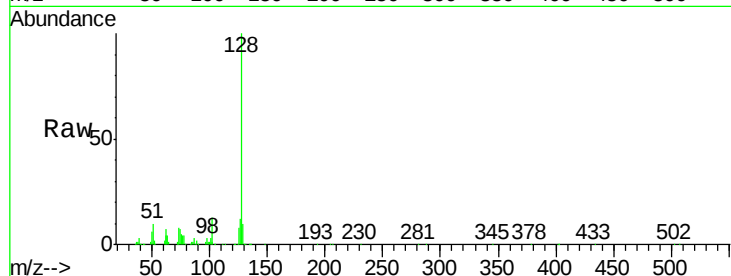




#31
Naphthalene
Concen: 39.68 ng
RT: 10.97 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

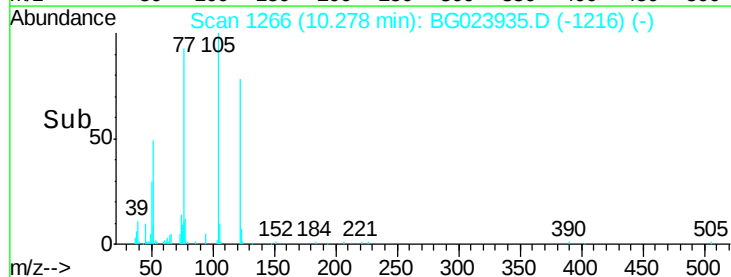
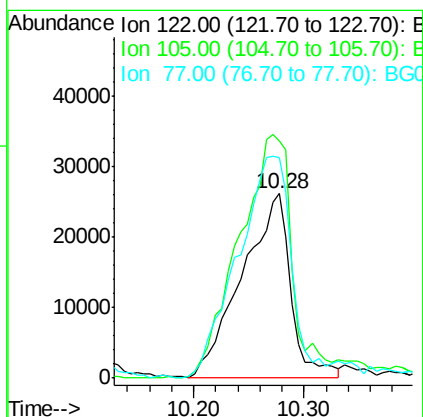
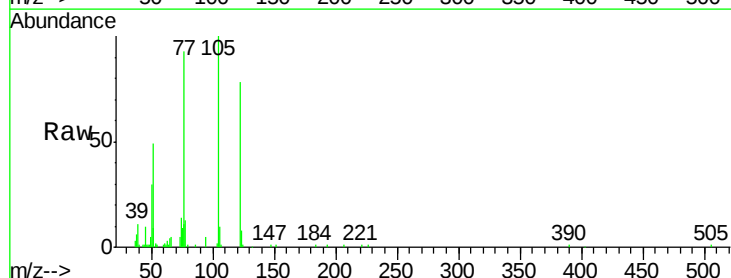
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

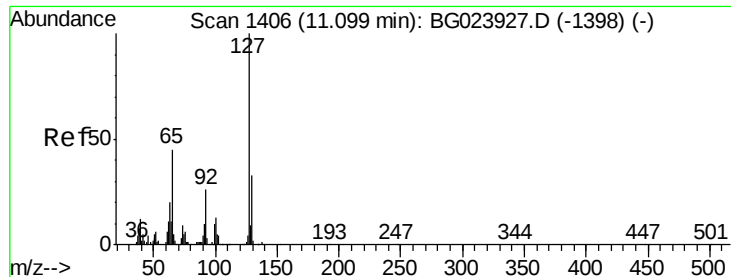
Tgt Ion:128 Resp: 328790
Ion Ratio Lower Upper
128 100
129 10.3 9.4 14.0
127 12.4 11.3 16.9



#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:122 Resp: 80924
Ion Ratio Lower Upper
122 100
105 128.8 117.2 157.2
77 119.5 109.2 149.2

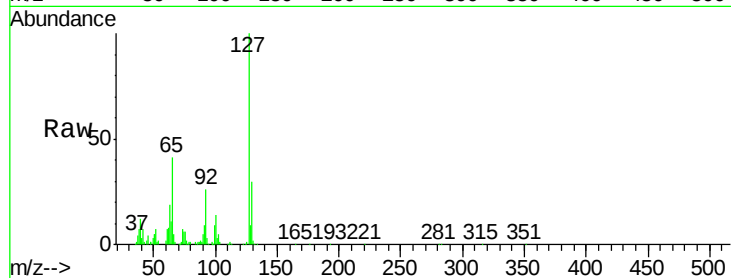




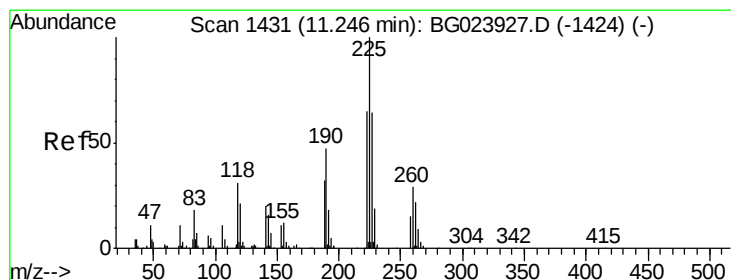
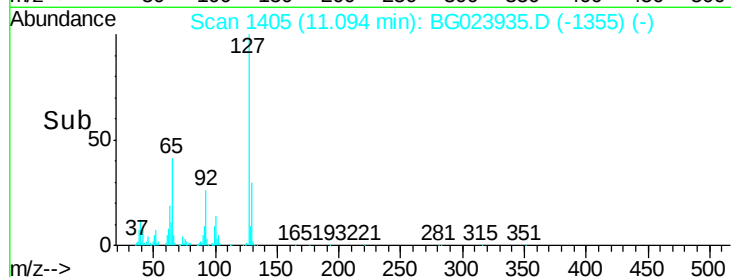
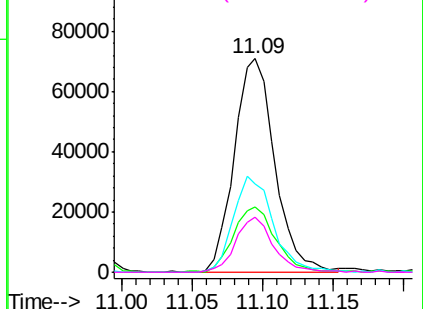
#33
4-Chloroaniline
Concen: 41.12 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

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

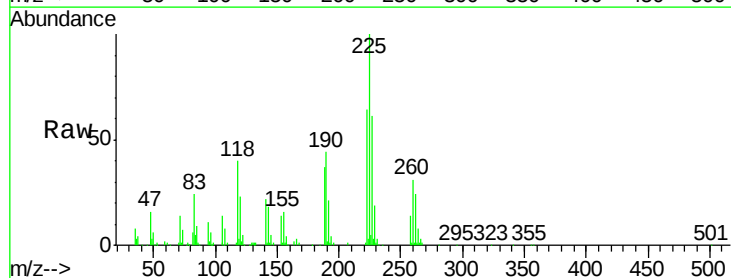


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

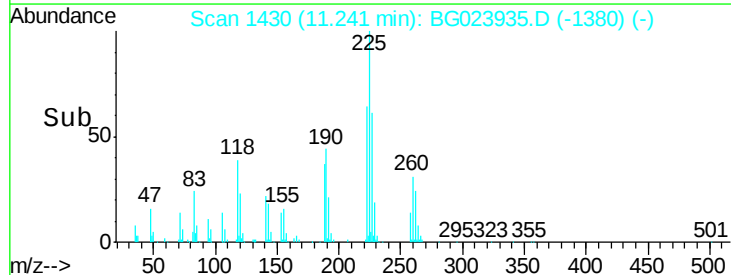
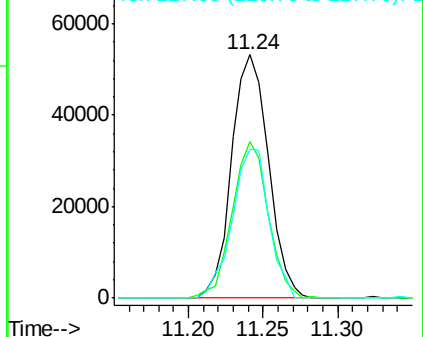


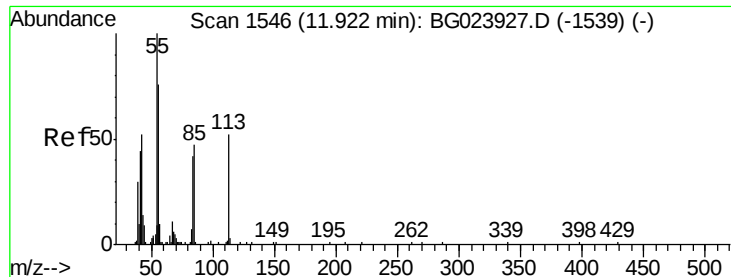
#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

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

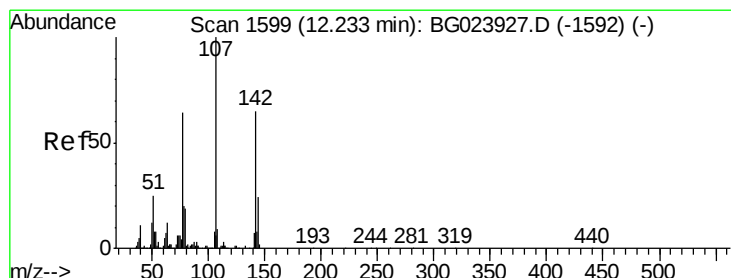
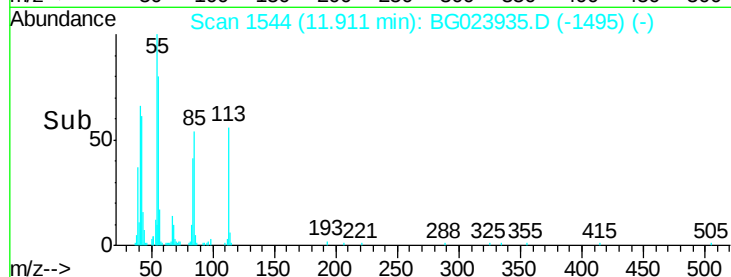
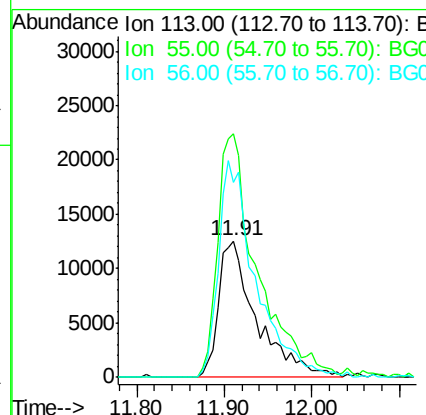
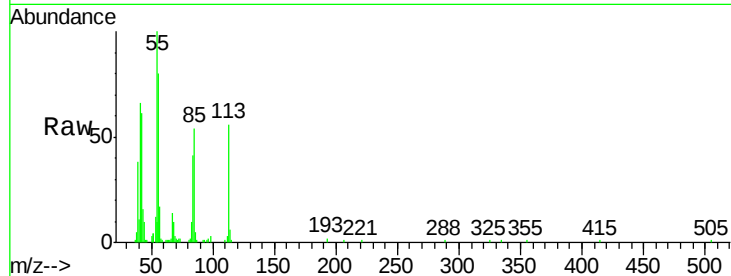




#35
 Caprolactam
 Concen: 40.20 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

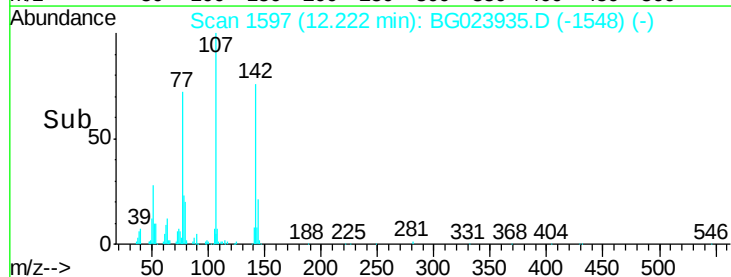
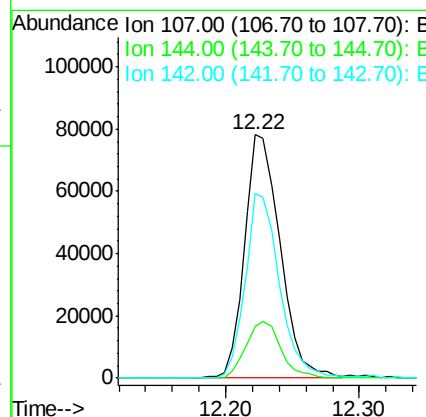
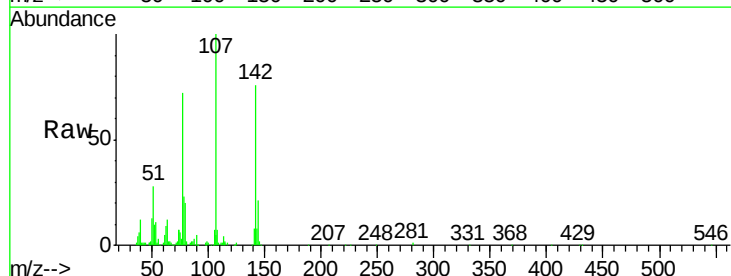
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

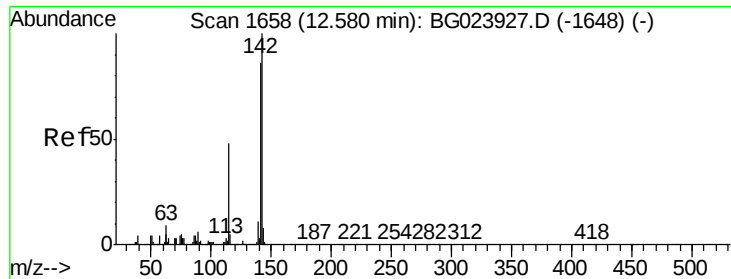
Tgt Ion:113 Resp: 37562
 Ion Ratio Lower Upper
 113 100
 55 178.4 154.5 194.5
 56 143.3 125.1 165.1



#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

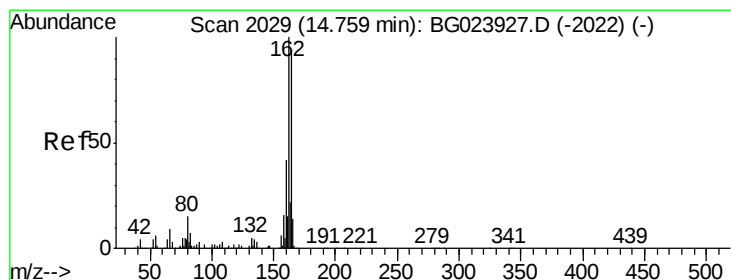
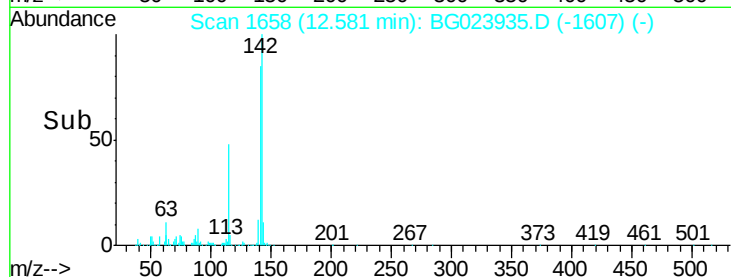
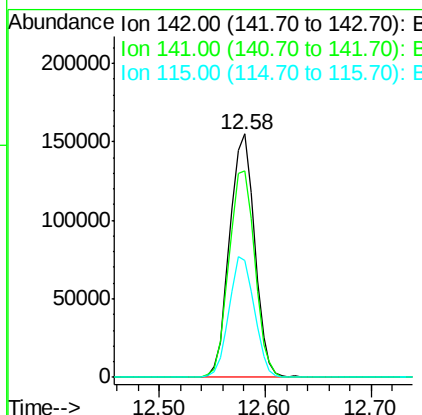
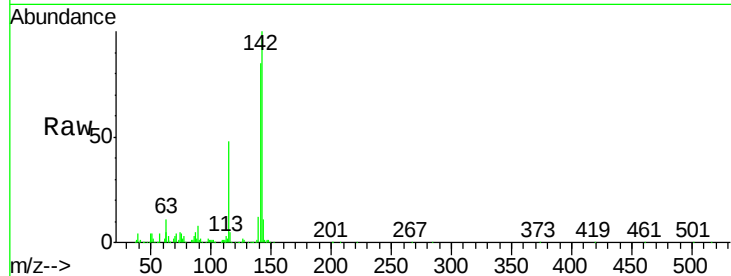




#37
2-Methylnaphthalene
Concen: 40.33 ng
RT: 12.58 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

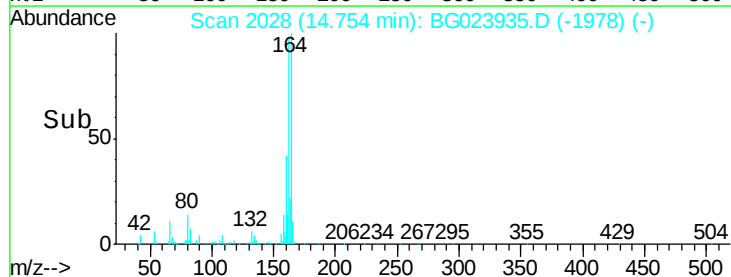
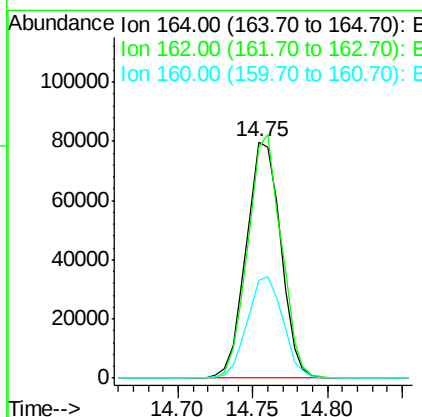
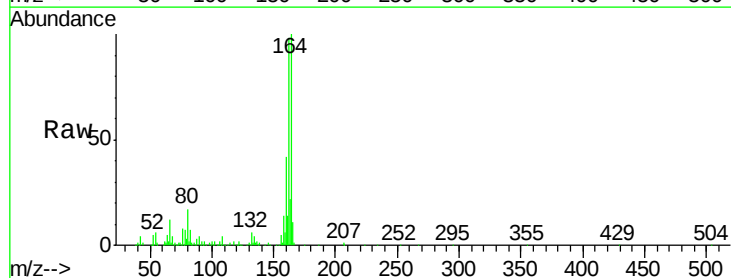
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

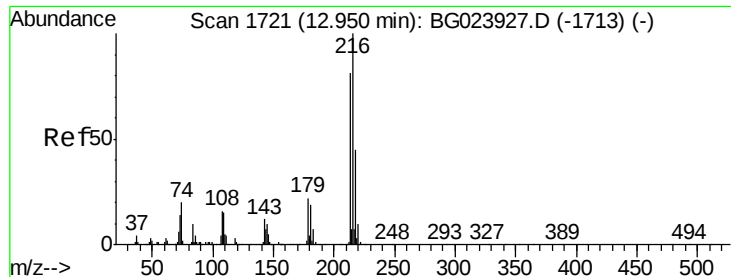
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.0	70.2	105.2
115	47.9	41.7	62.5



#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

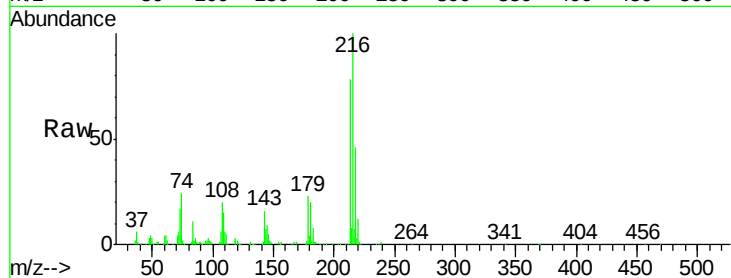
Ion Ratio Lower Upper

216 100

214 76.8 62.9 94.3

179 20.6 17.2 25.8

108 18.9 16.3 24.5

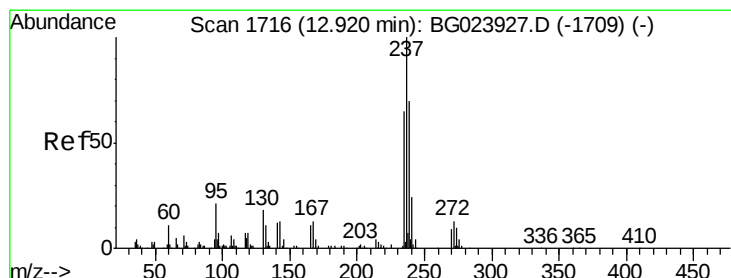
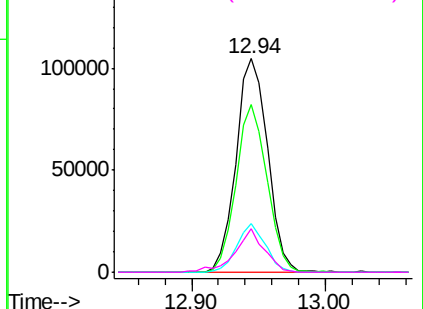
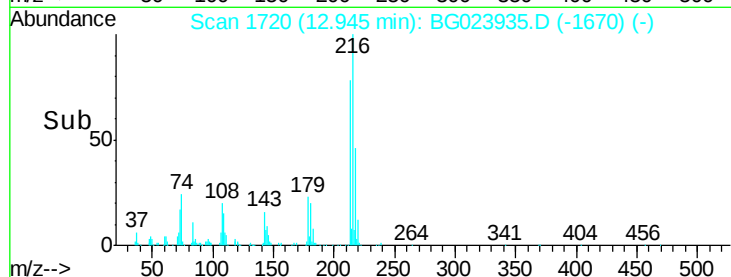


Abundance Ion 216.00 (215.70 to 216.70): E

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

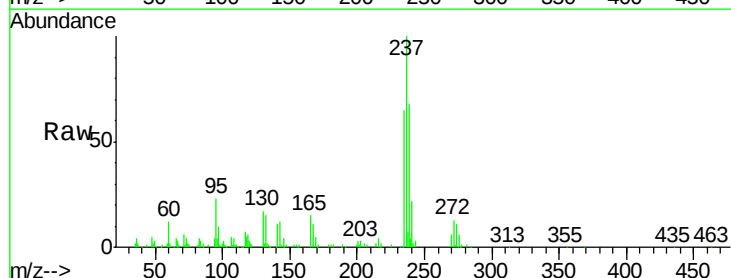
Tgt Ion:237 Resp: 82572

Ion Ratio Lower Upper

237 100

235 65.4 43.1 83.1

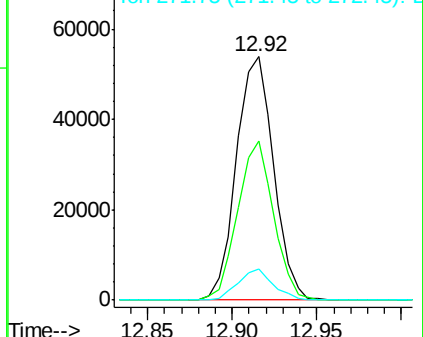
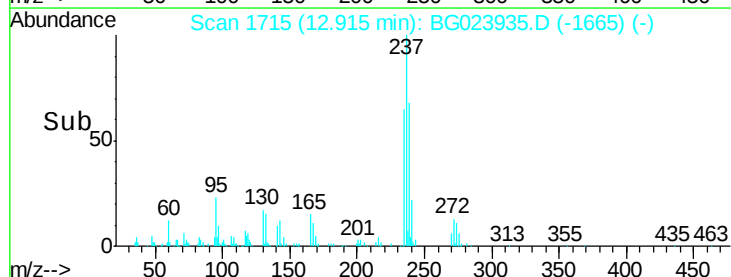
272 12.9 0.0 30.9

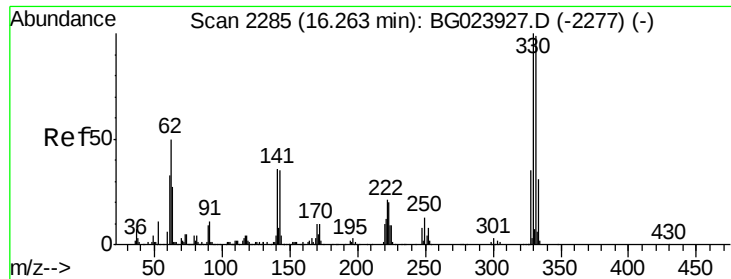


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

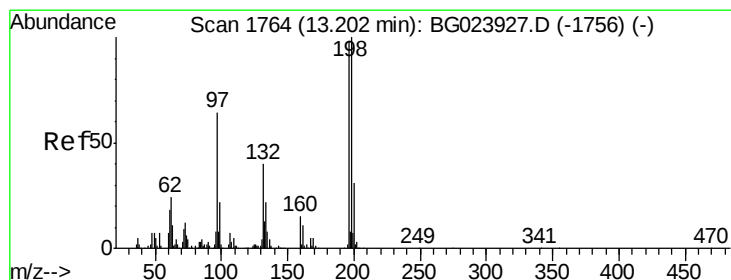
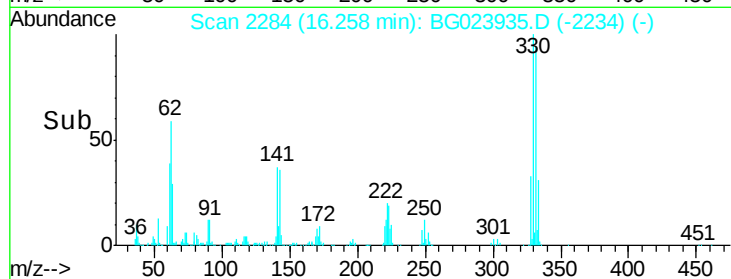
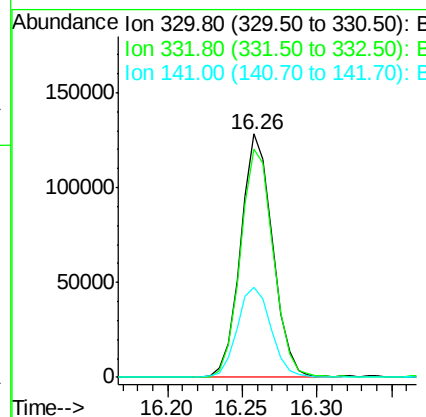
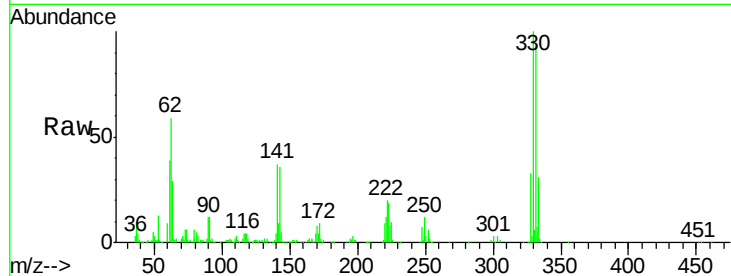




#41
 2,4,6-Tribromophenol
 Concen: 83.26 ng
 RT: 16.26 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

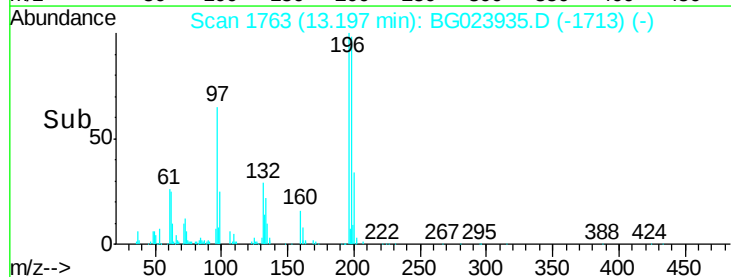
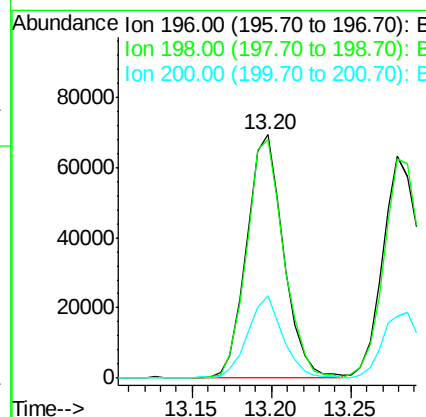
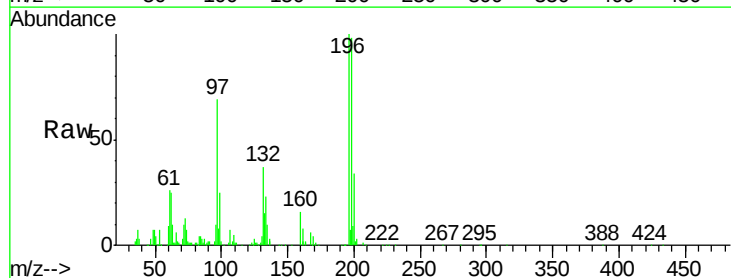
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

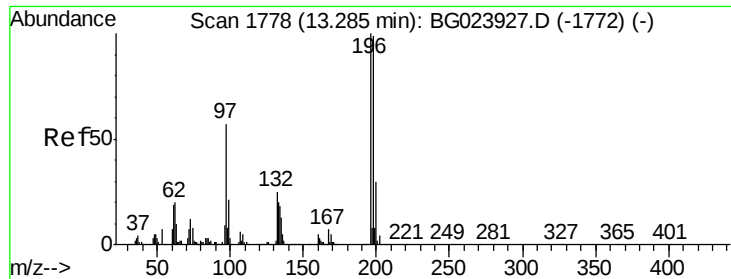
Tgt Ion:330 Resp: 191103
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 39.3 31.7 47.5



#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:196 Resp: 111666
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.2 117.2
 200 33.9 27.0 40.4

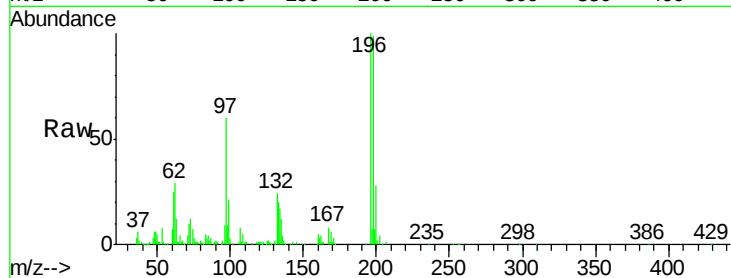




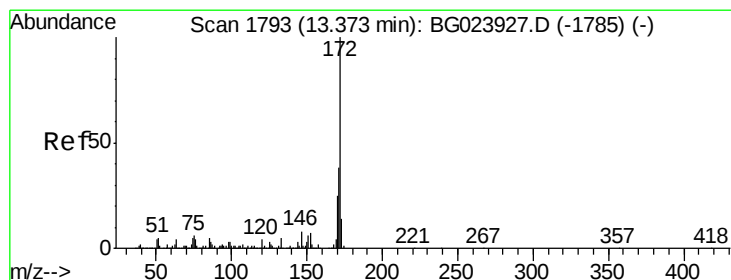
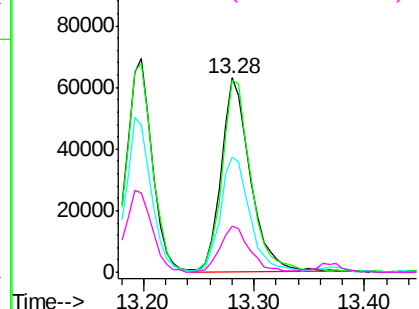
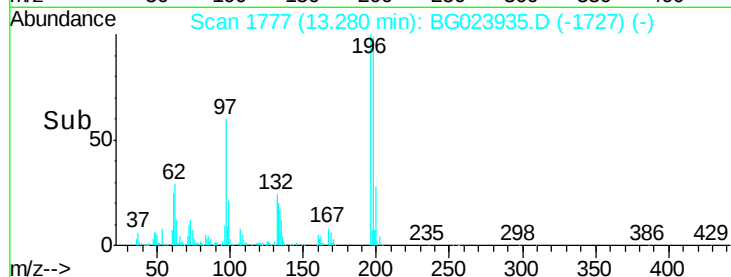
#43
 2,4,5-Trichlorophenol
 Concen: 40.10 ng
 RT: 13.28 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

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

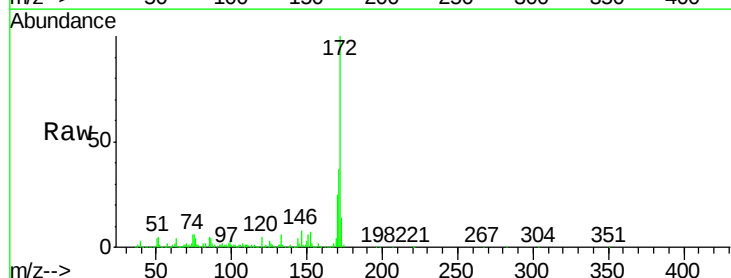


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

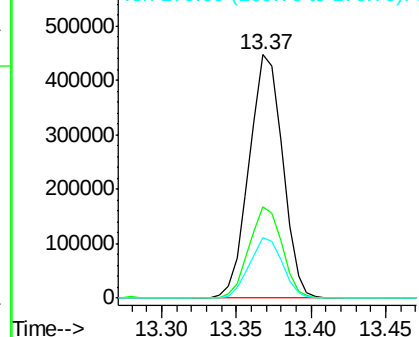
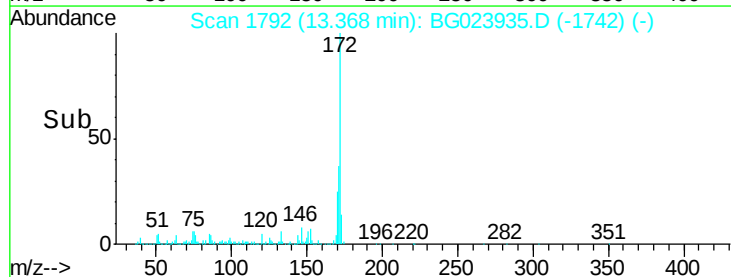


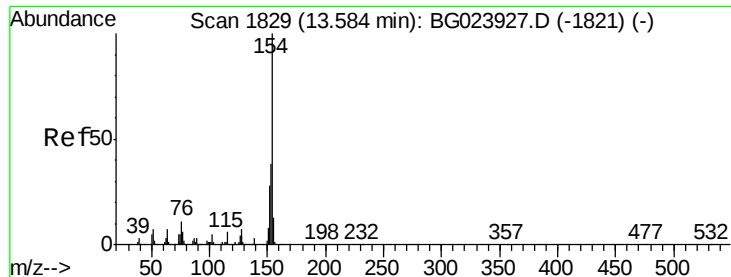
#44
 2-Fluorobiphenyl
 Concen: 78.04 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

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

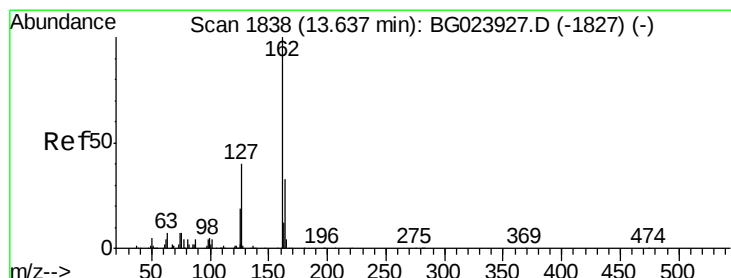
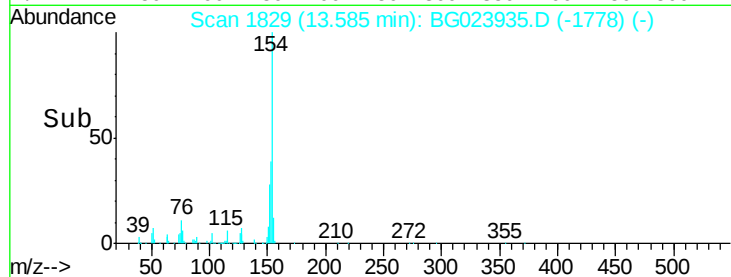
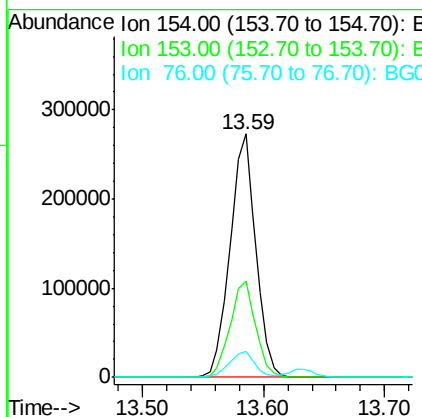
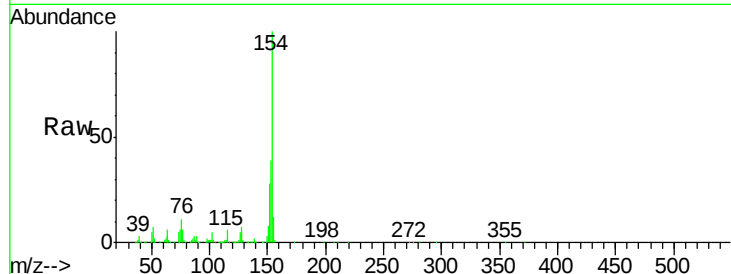




#45
 1,1'-Biphenyl
 Concen: 39.33 ng
 RT: 13.59 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

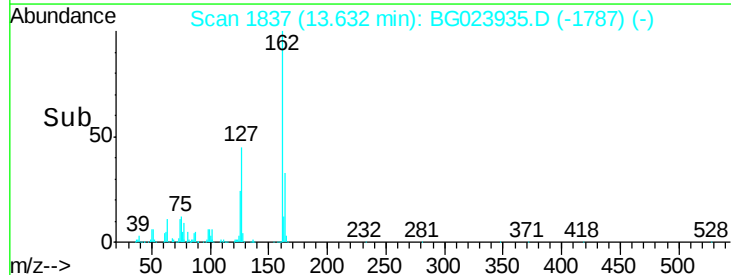
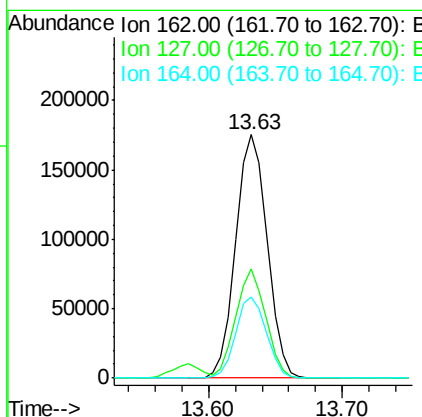
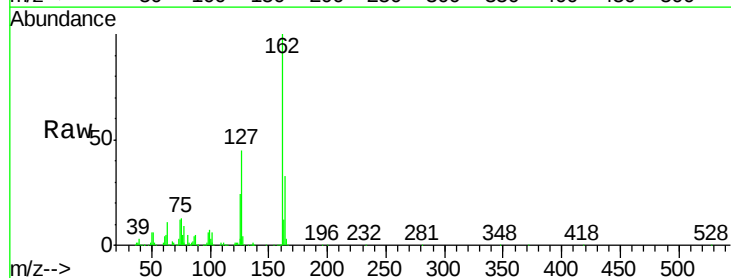
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

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

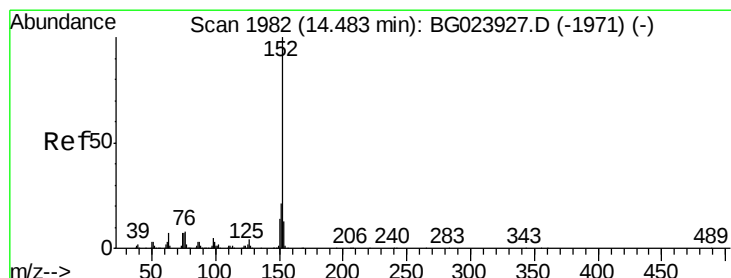
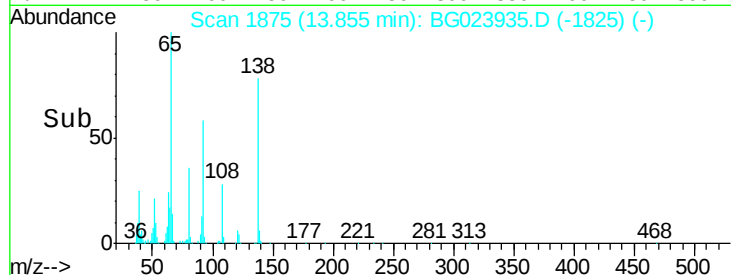
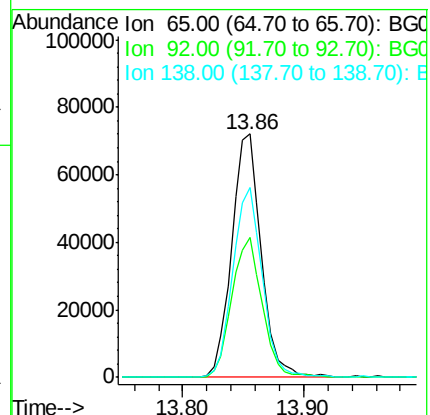
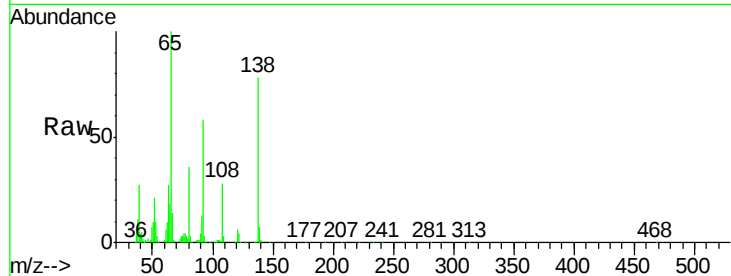
Tgt Ion: 65 Resp: 122454

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

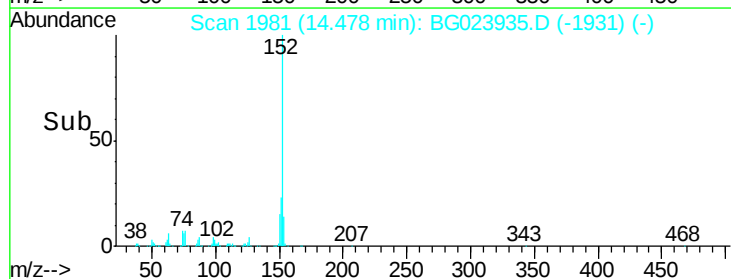
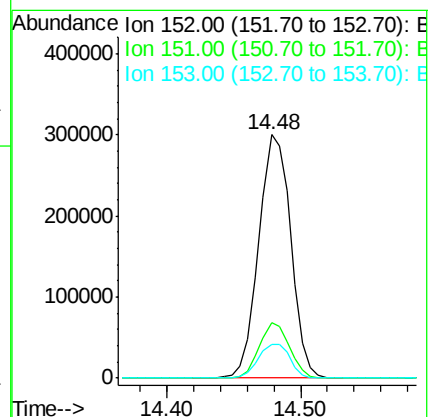
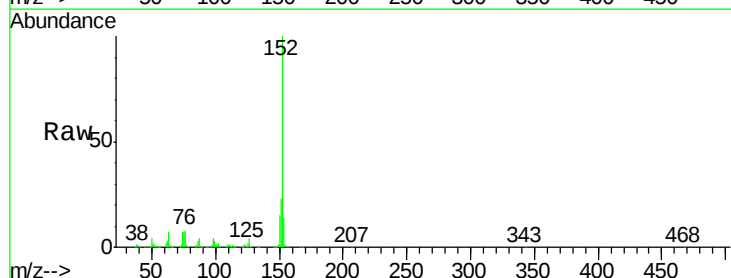
Tgt Ion: 152 Resp: 497938

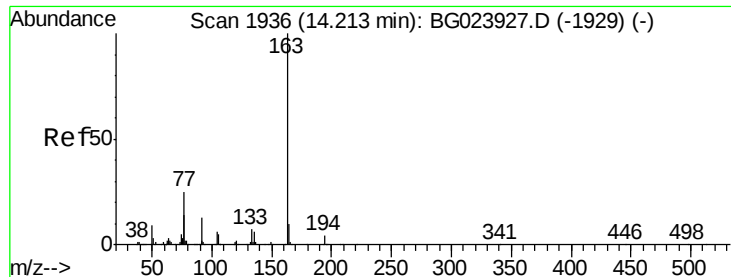
Ion Ratio Lower Upper

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

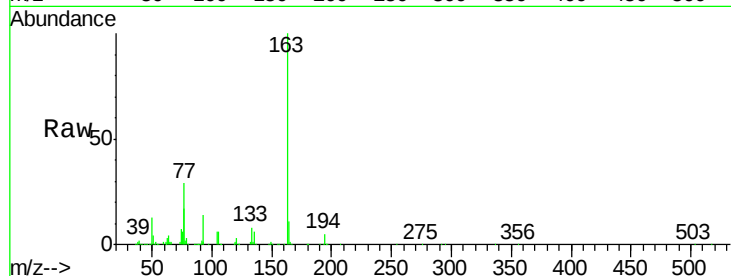
Tgt Ion:163 Resp: 422127

Ion Ratio Lower Upper

163 100

194 5.2 3.6 5.4

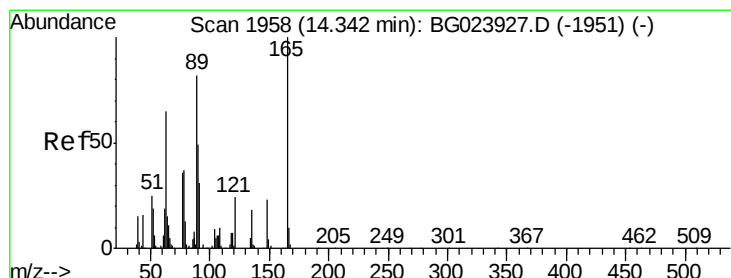
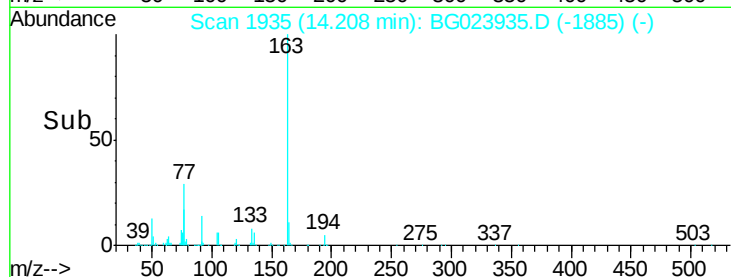
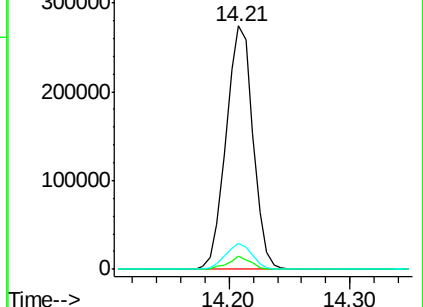
164 10.9 8.1 12.1



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

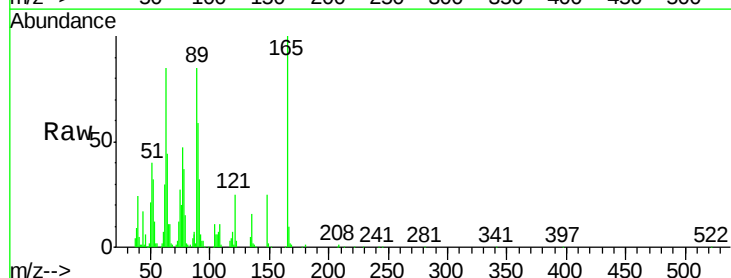
Tgt Ion:165 Resp: 86343

Ion Ratio Lower Upper

165 100

63 84.5 64.3 96.5

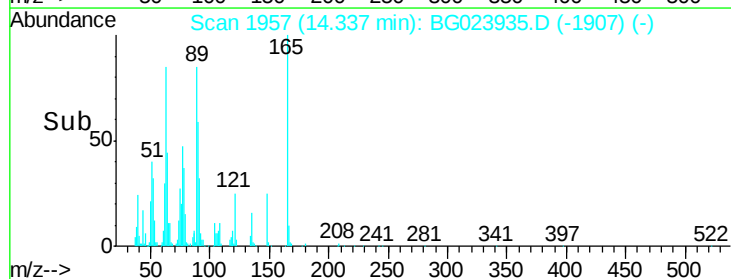
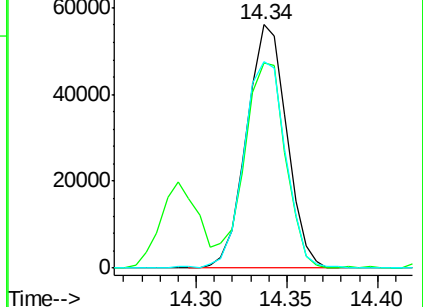
89 84.9 64.3 96.5

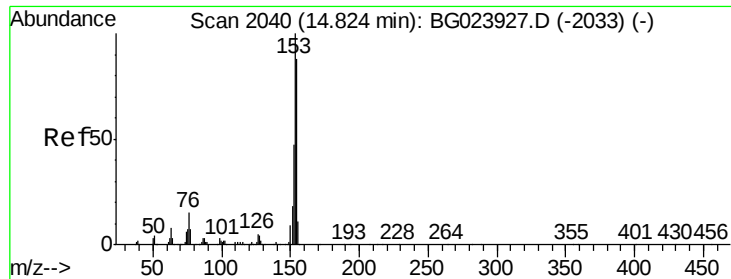


Abundance Ion 165.00 (164.70 to 165.70): E

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

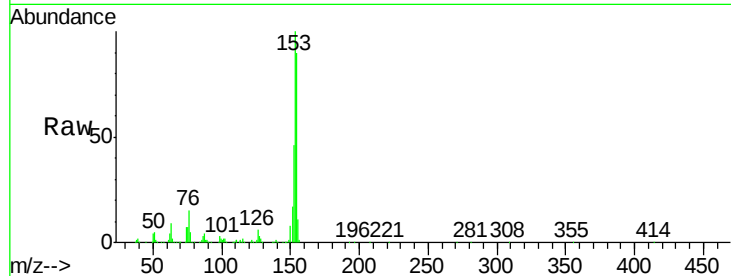
Tgt Ion:154 Resp: 293203

Ion Ratio Lower Upper

154 100

153 110.6 87.5 131.3

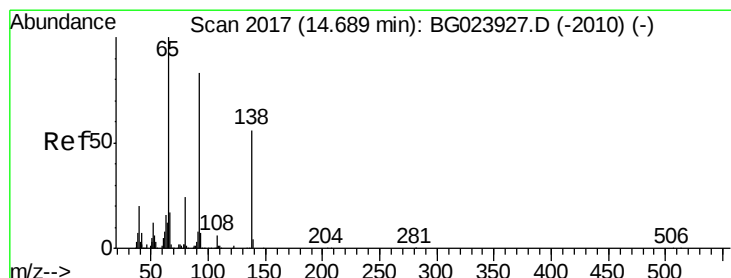
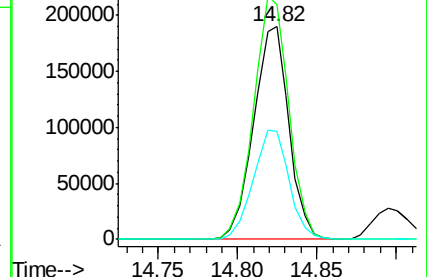
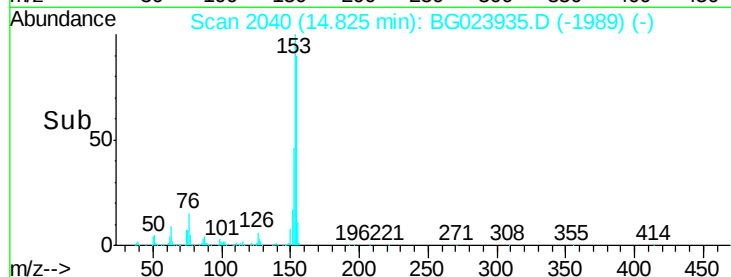
152 50.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.39 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

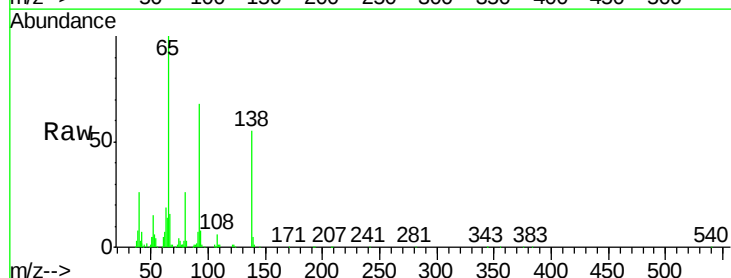
Tgt Ion:138 Resp: 87111

Ion Ratio Lower Upper

138 100

108 10.1 11.7 17.5#

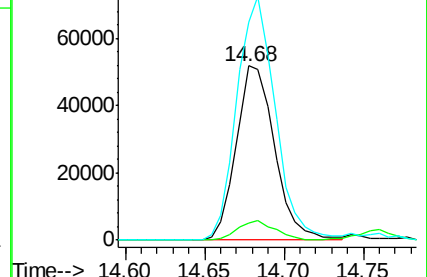
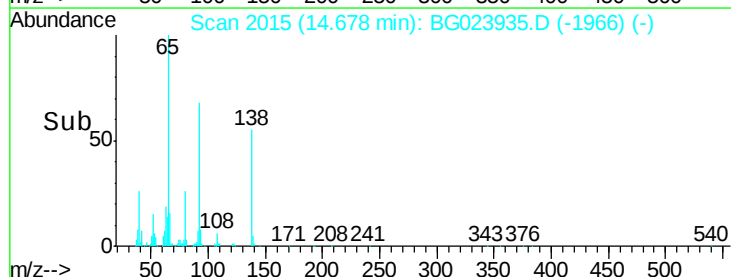
92 125.1 129.7 194.5#

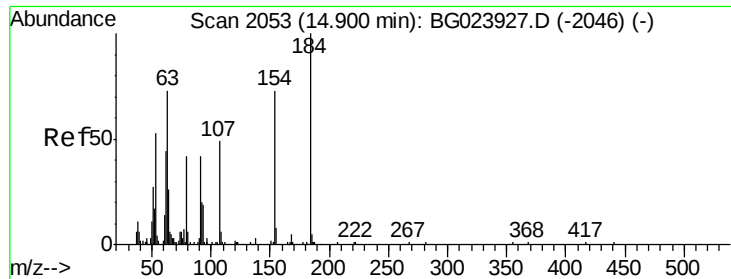


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

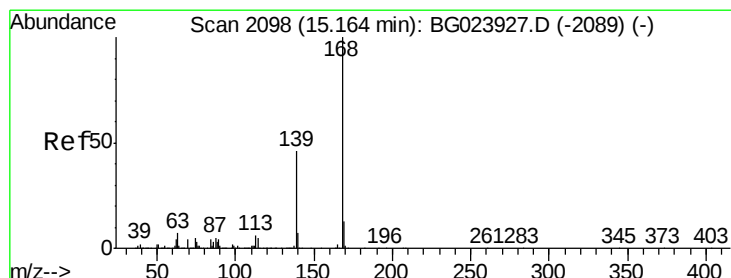
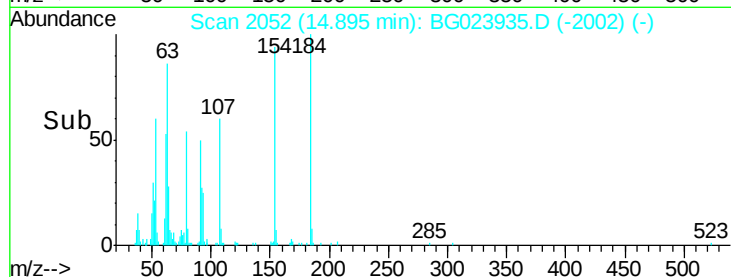
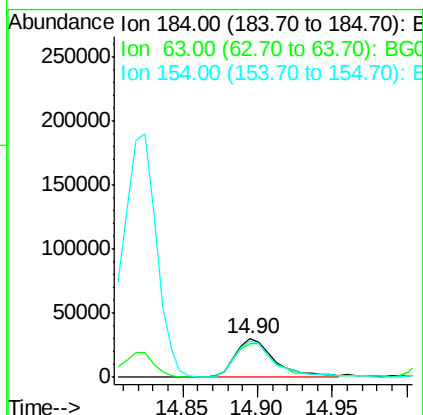
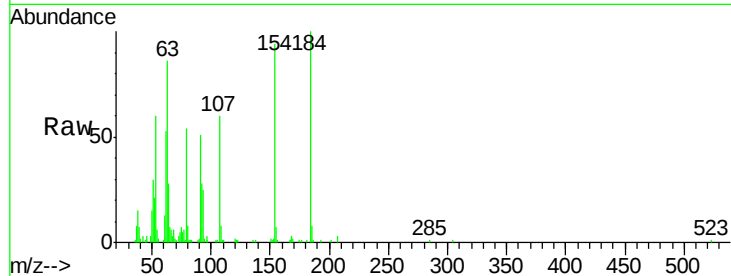




#53
2,4-Dinitrophenol
Concen: 36.75 ng
RT: 14.90 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

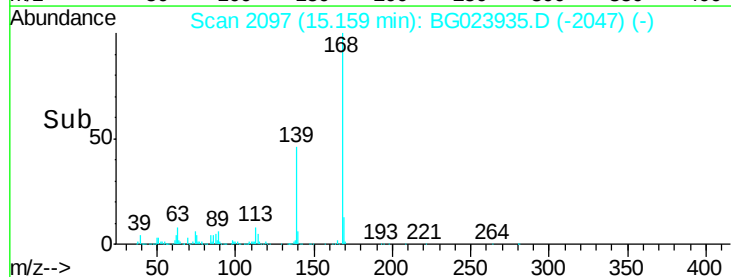
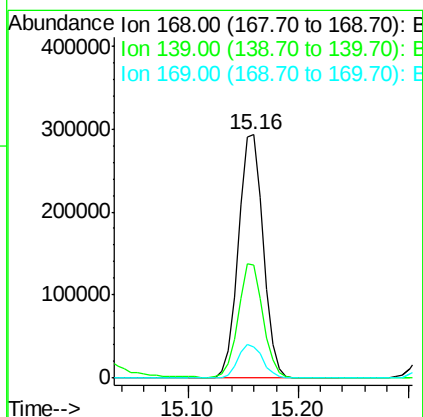
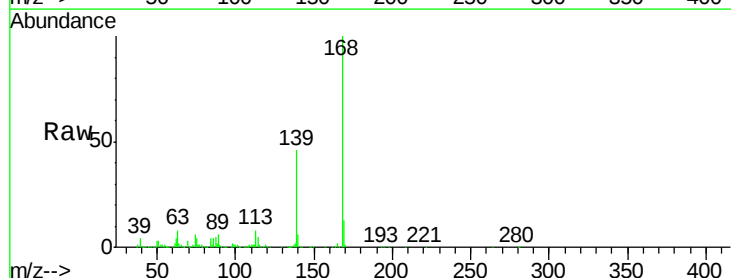
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

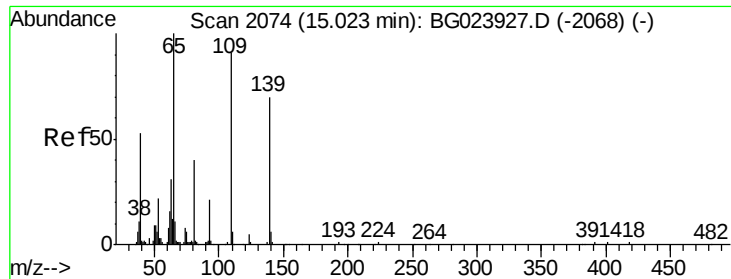
Tgt Ion:184 Resp: 55493
Ion Ratio Lower Upper
184 100
63 85.8 59.6 89.4
154 93.5 67.4 101.0



#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

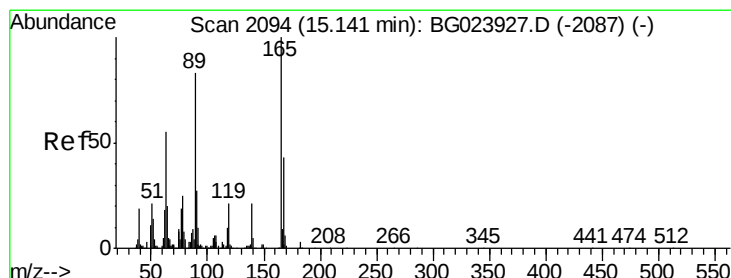
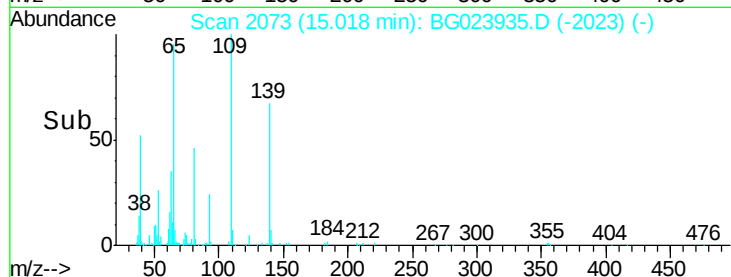
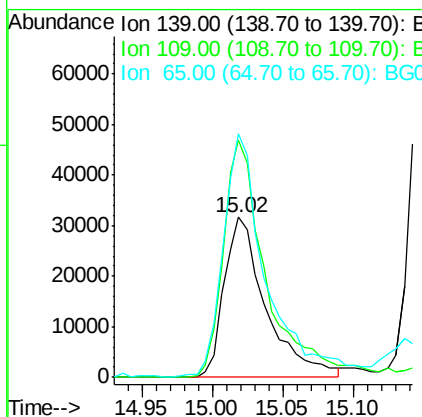
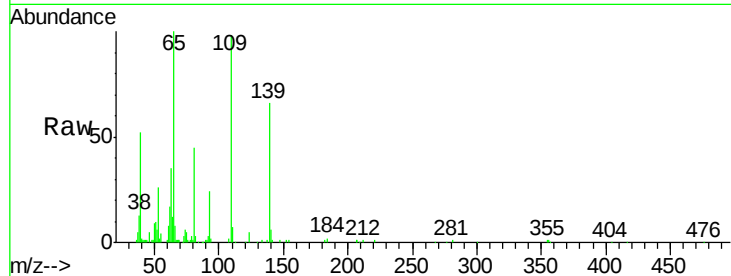




#55
4-Nitrophenol
Concen: 38.12 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

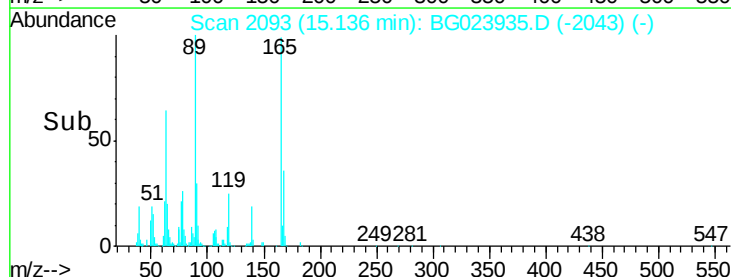
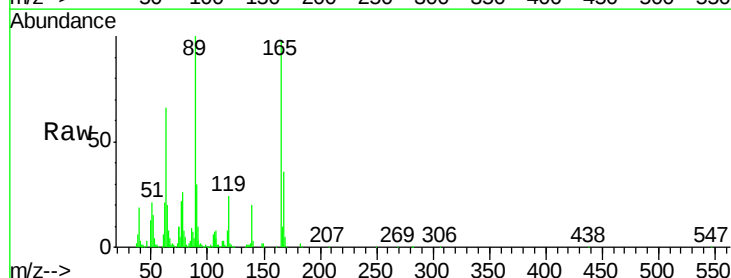
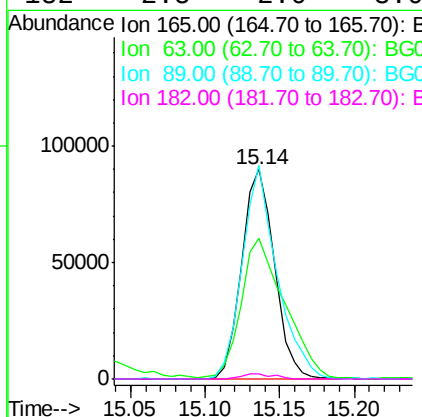
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

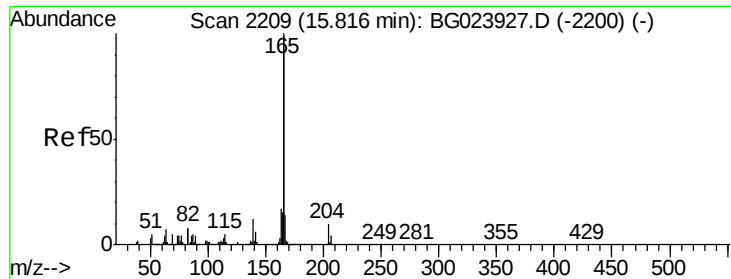
Tgt Ion:139 Resp: 65424
Ion Ratio Lower Upper
139 100
109 148.3 103.0 143.0#
65 151.9 112.7 152.7



#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

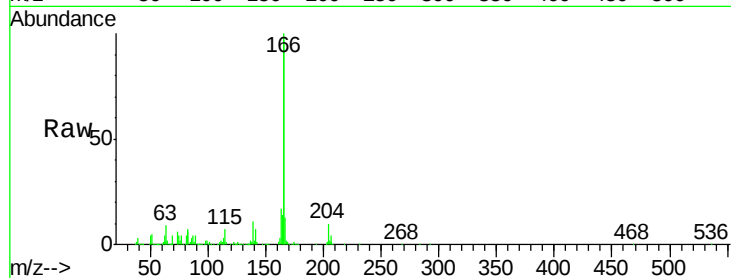
Tgt Ion:166 Resp: 412934

Ion Ratio Lower Upper

166 100

165 97.3 81.0 121.6

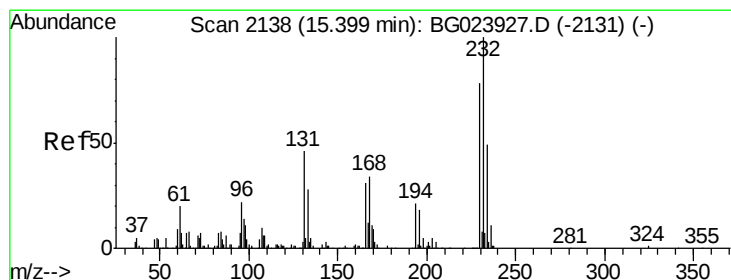
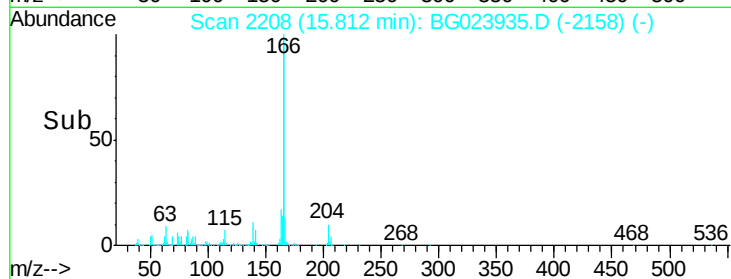
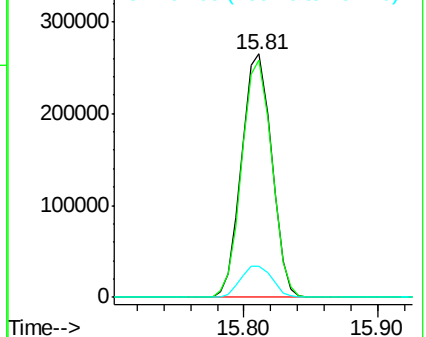
167 12.8 12.0 18.0



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

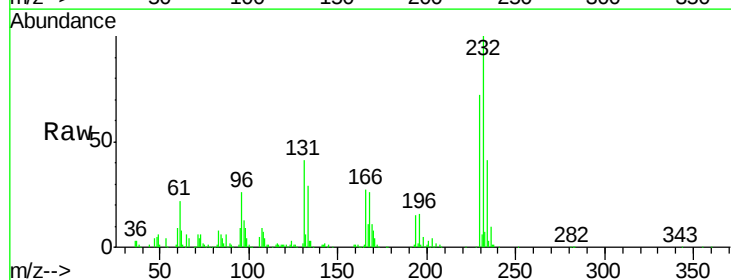
Ion Ratio Lower Upper

232 100

131 44.5 32.7 49.1

130 3.1 2.6 3.8

166 29.6 23.0 34.6

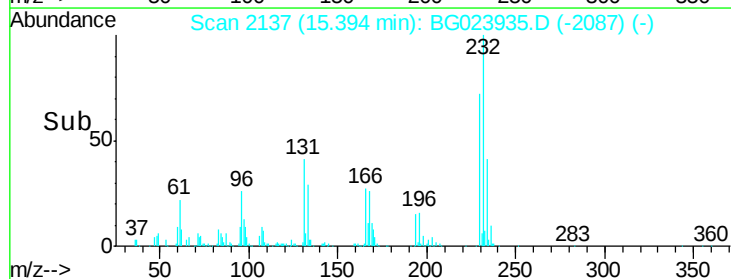
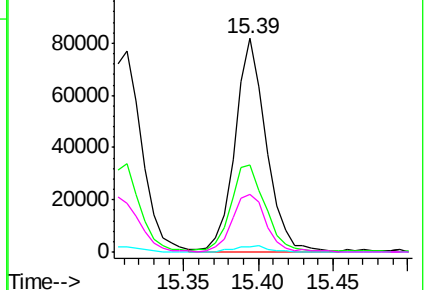


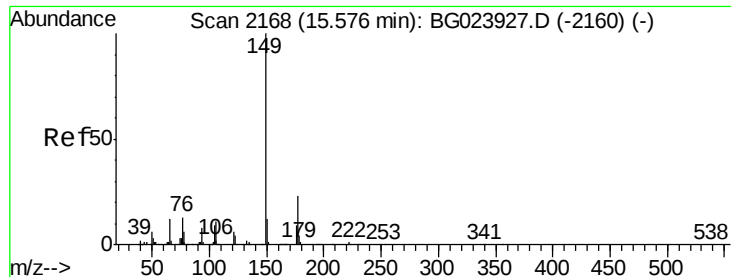
Abundance Ion 232.00 (231.70 to 232.70): E

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

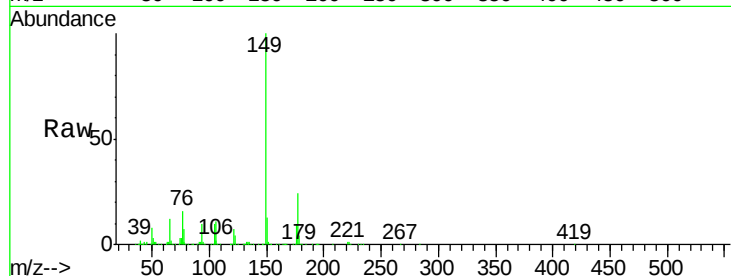
Tgt Ion:149 Resp: 462428

Ion Ratio Lower Upper

149 100

177 23.7 19.2 28.8

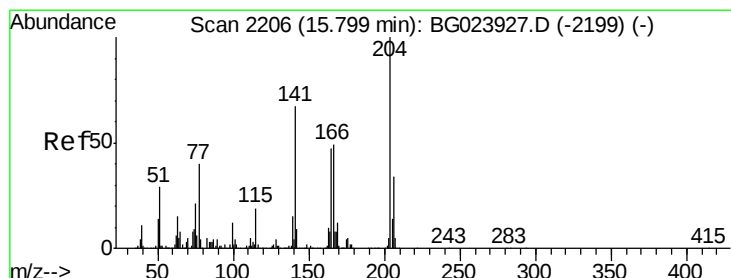
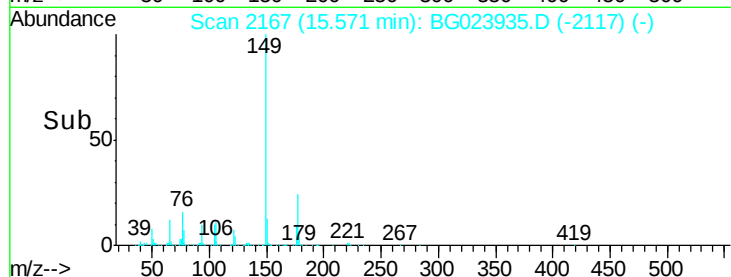
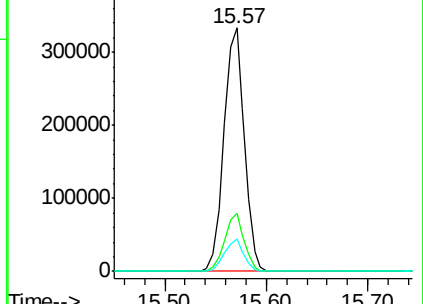
150 13.4 10.6 16.0



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

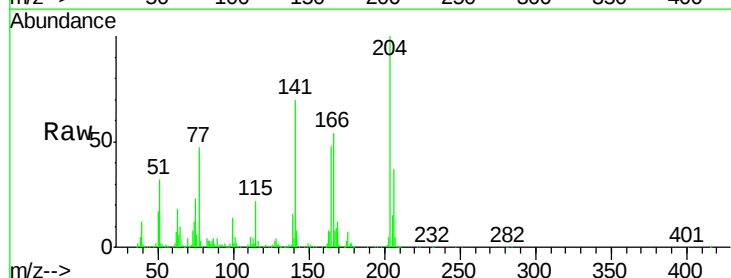
Tgt Ion:204 Resp: 224604

Ion Ratio Lower Upper

204 100

206 36.6 28.5 42.7

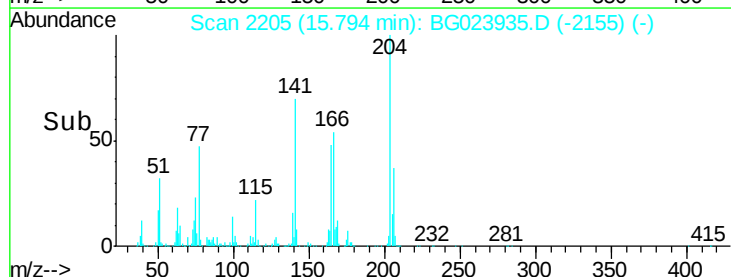
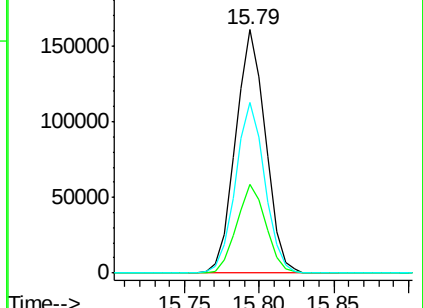
141 70.0 51.4 77.0

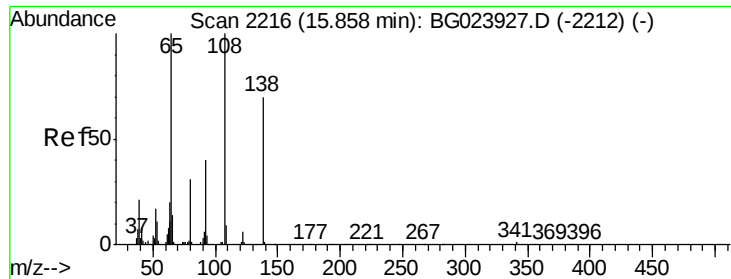


Abundance Ion 204.00 (203.70 to 204.70): E

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

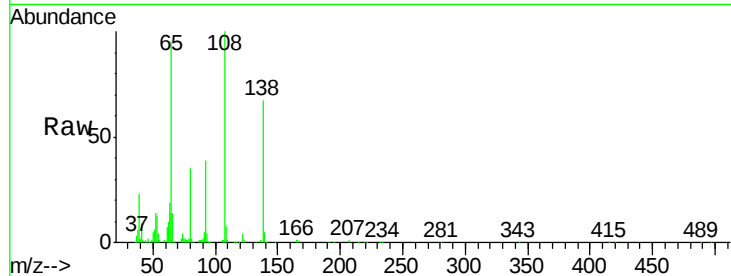
Tgt Ion:138 Resp: 93046

Ion Ratio Lower Upper

138 100

92 58.1 54.1 94.1

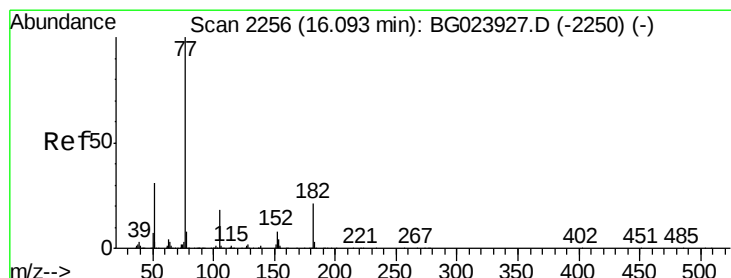
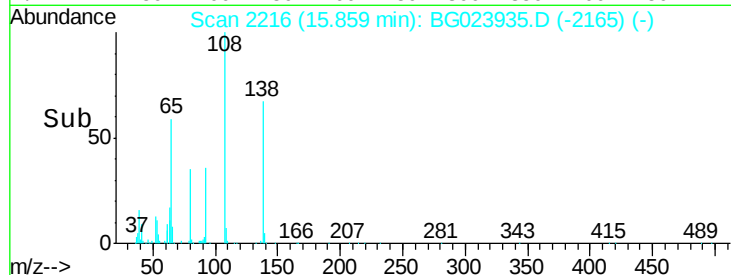
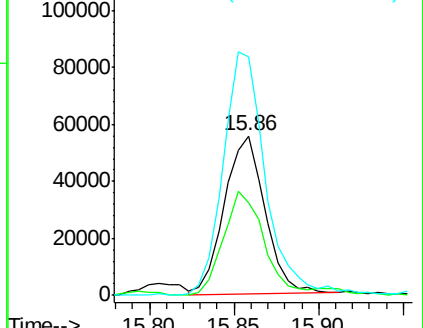
108 149.9 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#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

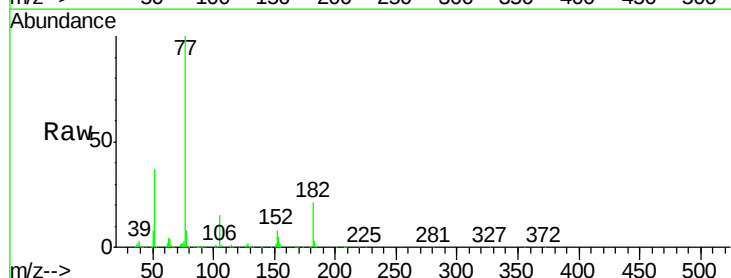
Ion Ratio Lower Upper

77 100

182 21.2 3.5 43.5

105 15.5 0.0 38.5

51 36.9 17.1 57.1

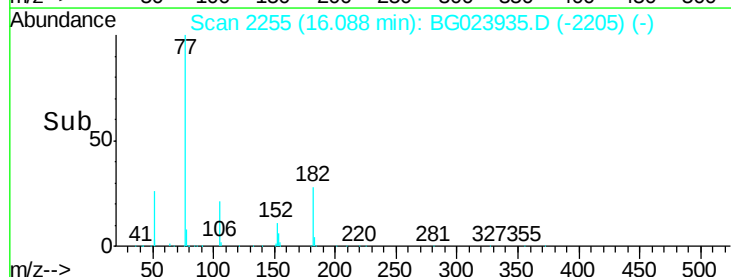
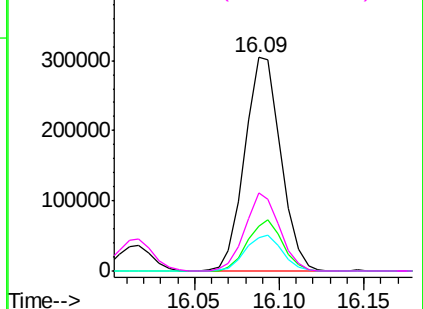


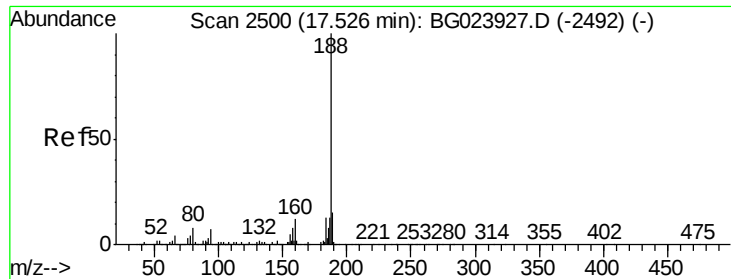
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

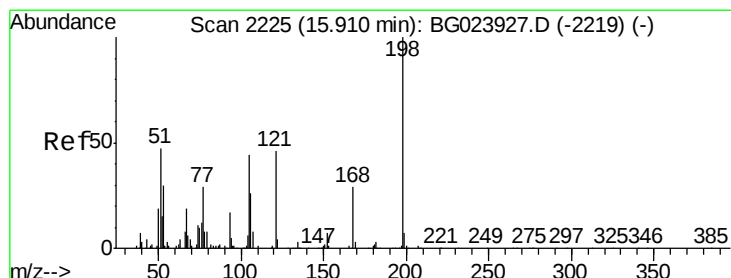
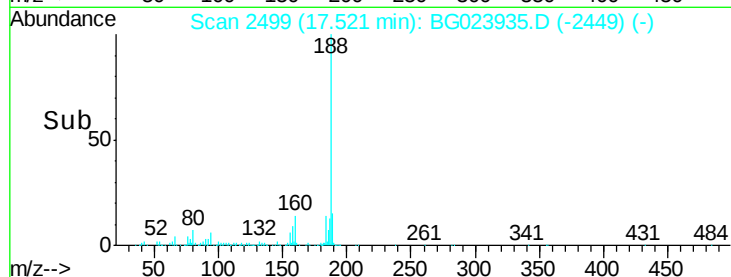
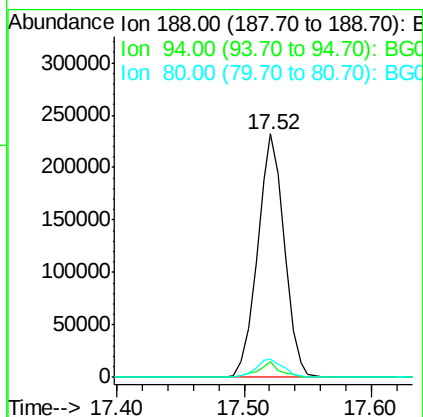
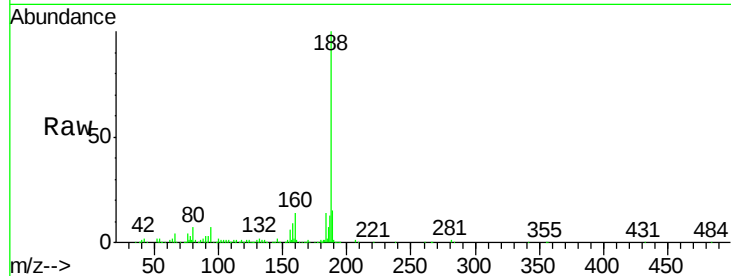




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

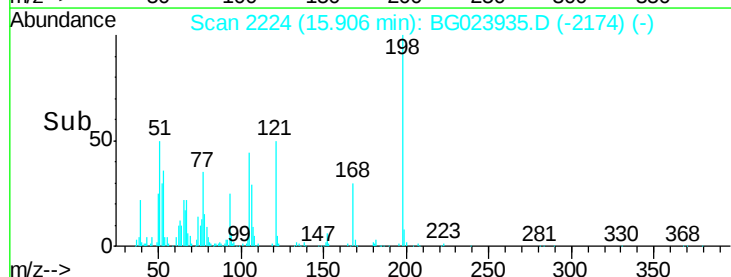
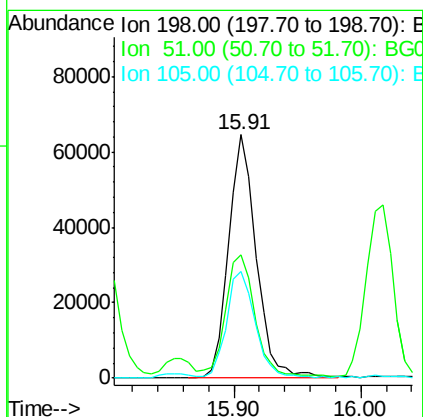
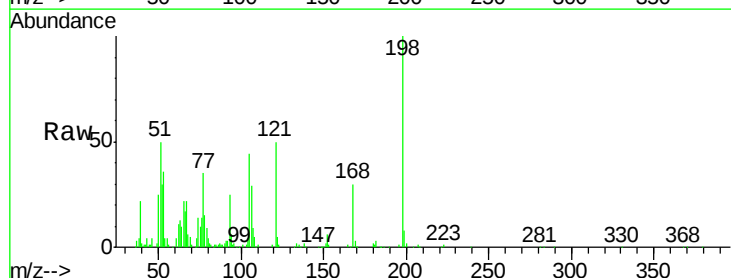
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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

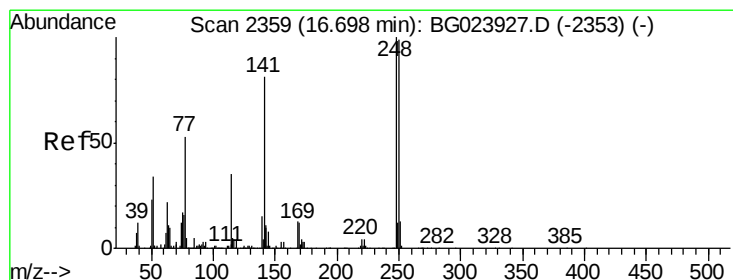
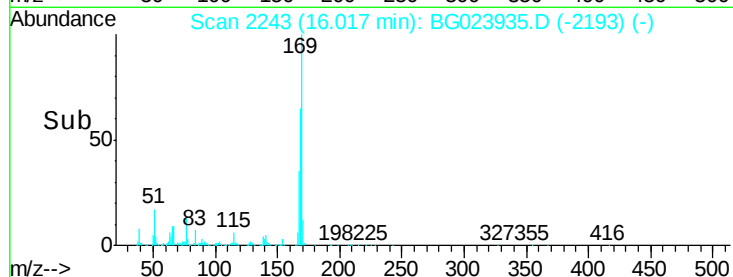
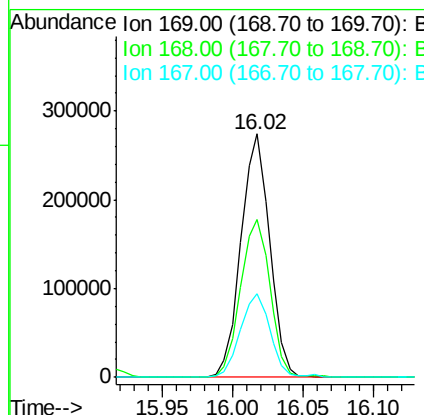
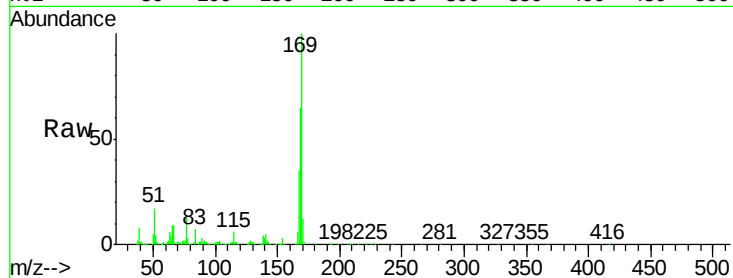




#65
 n-Nitrosodiphenylamine
 Concen: 40.26 ng
 RT: 16.02 min Scan# 2243
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

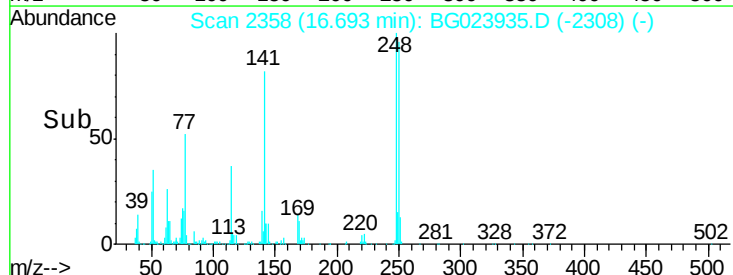
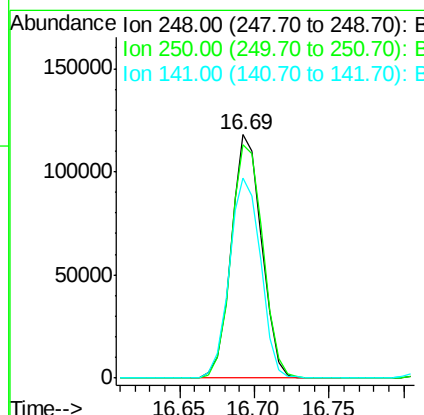
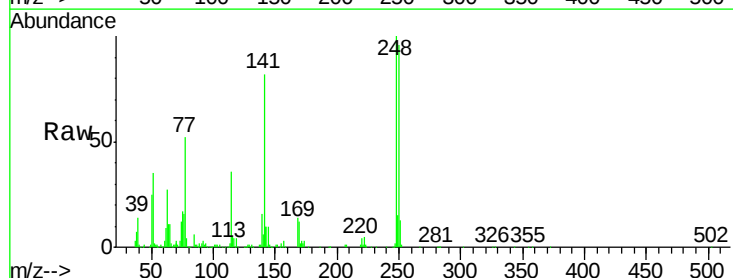
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

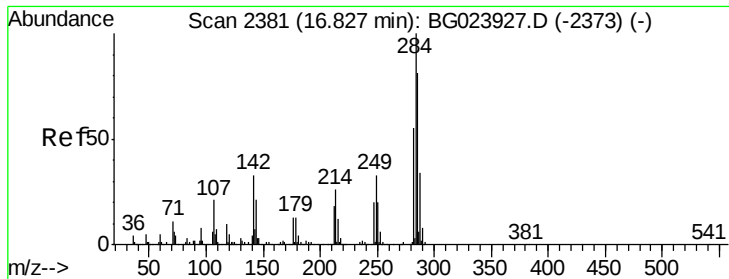
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.7	55.0	82.4
167	34.6	27.4	41.0



#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	Ratio	Lower	Upper
248	100		
250	95.9	77.8	116.8
141	82.3	65.7	98.5





#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

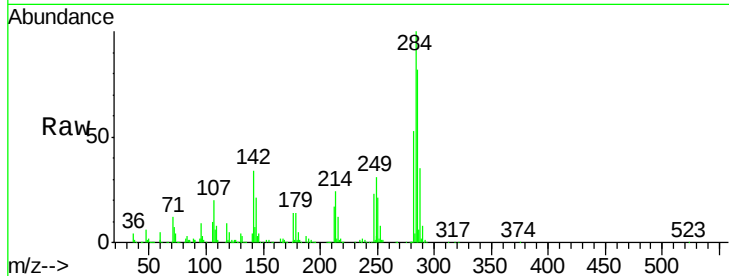
Tgt Ion:284 Resp: 194692

Ion Ratio Lower Upper

284 100

142 34.4 26.8 40.2

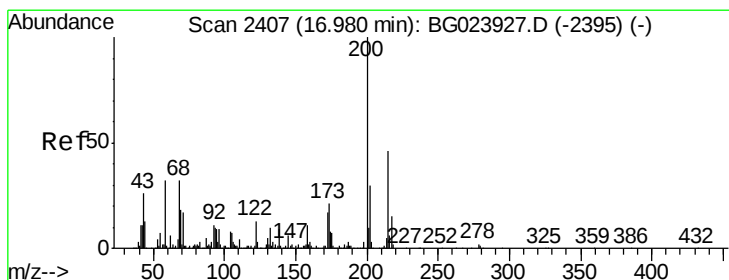
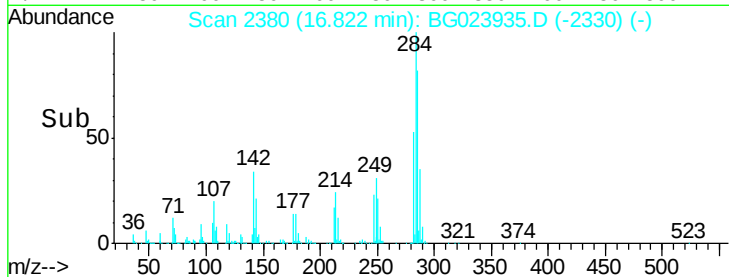
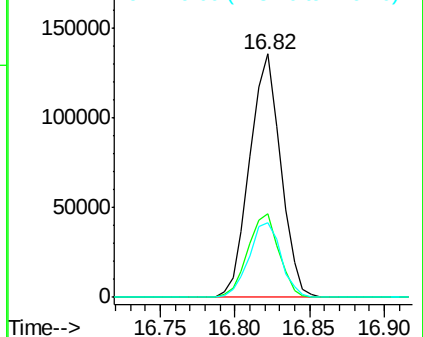
249 30.9 28.9 43.3



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

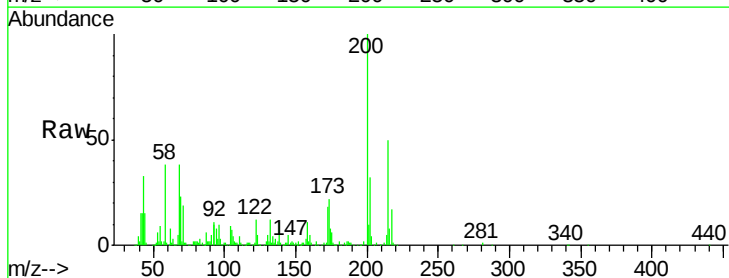
Tgt Ion:200 Resp: 173279

Ion Ratio Lower Upper

200 100

173 22.4 1.6 41.6

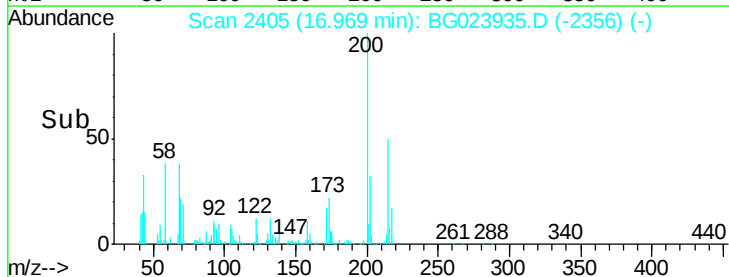
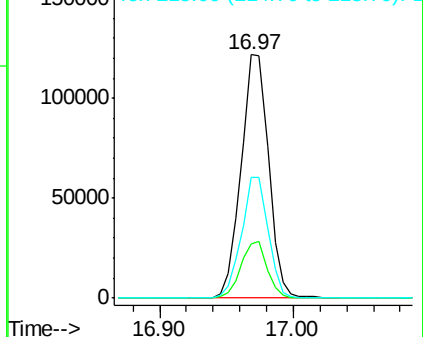
215 49.5 28.7 68.7



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

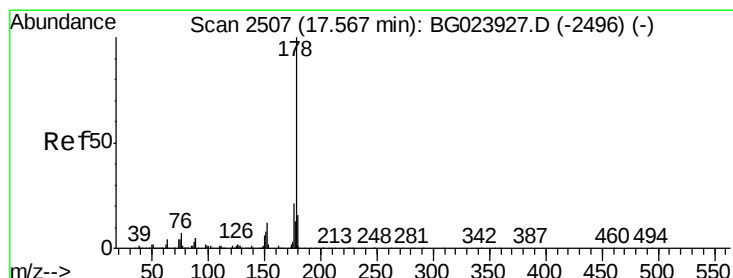
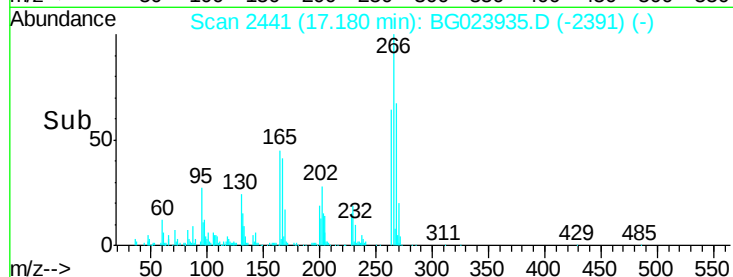
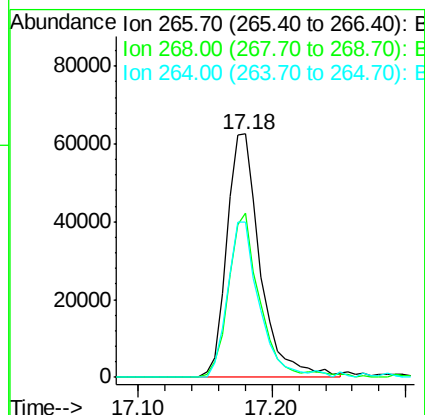
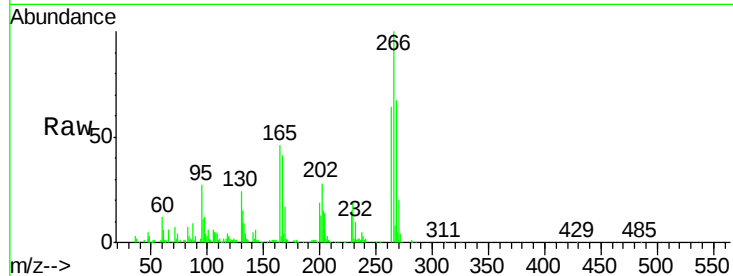




#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 17.18 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

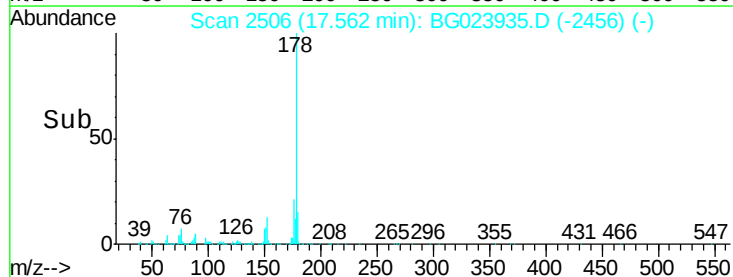
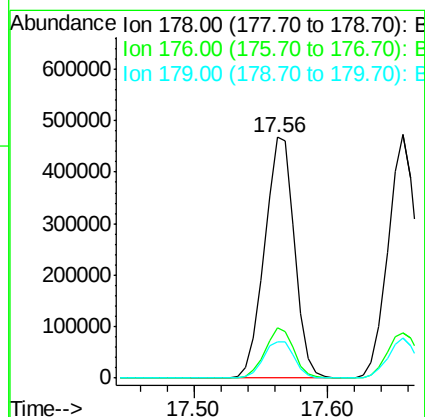
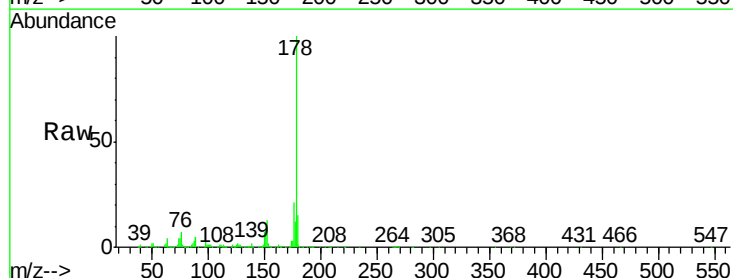
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

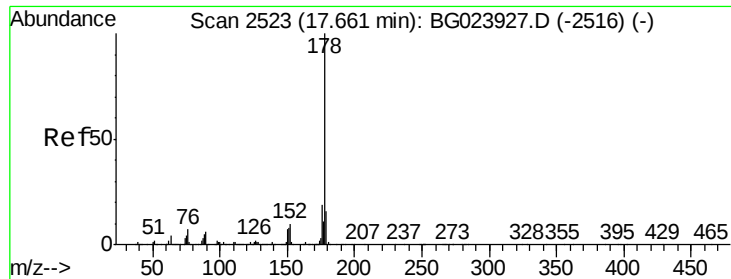
Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	51.9	77.9
264	63.9	50.6	75.8



#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	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	15.2	14.3	21.5

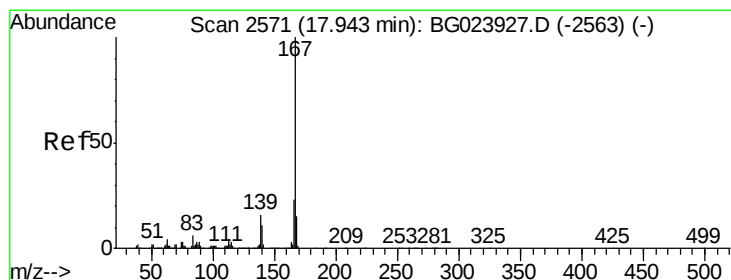
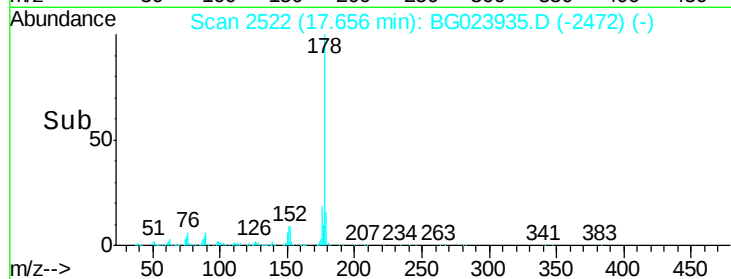
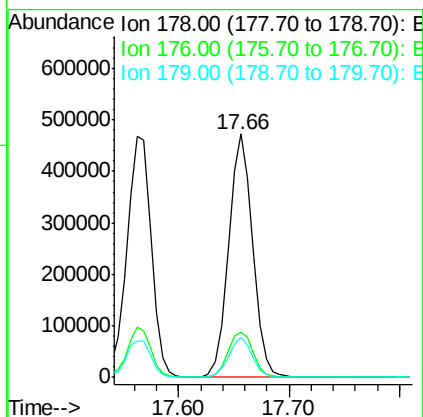
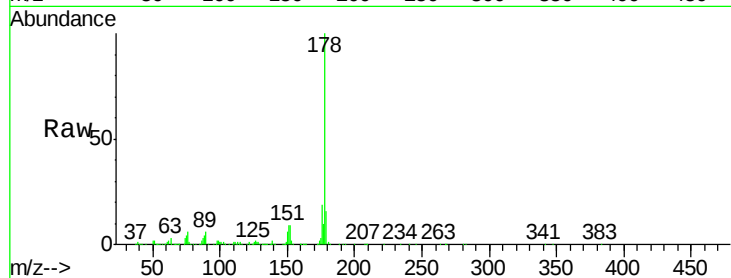




#71
 Anthracene
 Concen: 39.47 ng
 RT: 17.66 min Scan# 2522
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

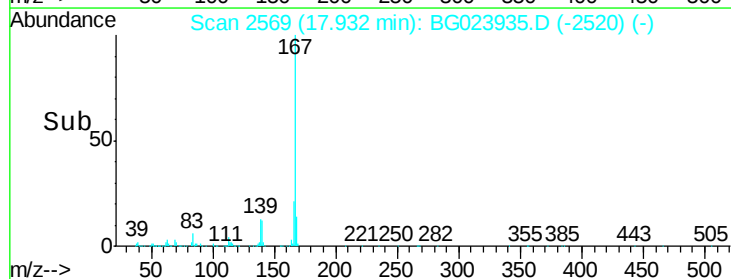
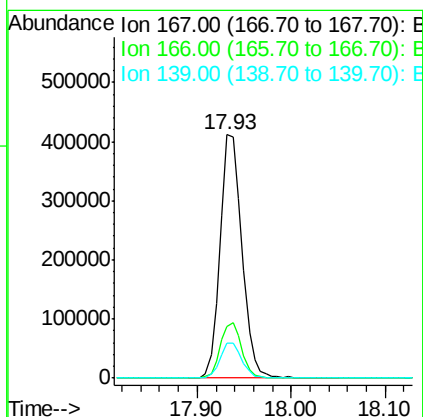
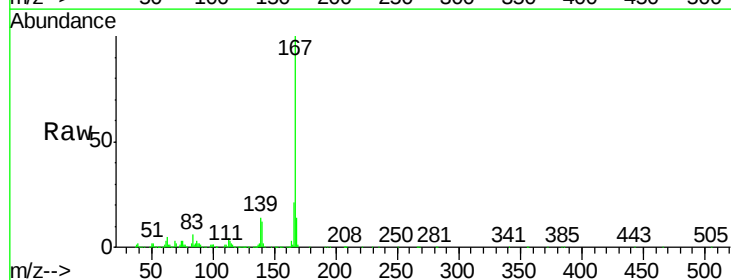
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

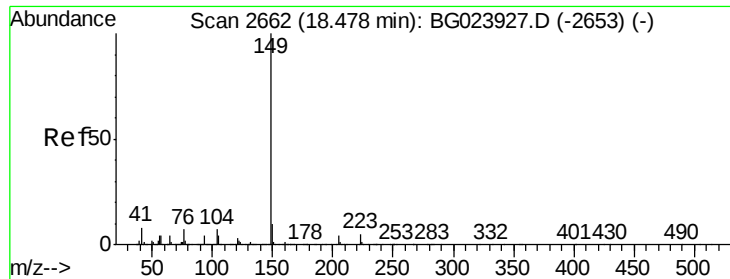
Tgt Ion:178 Resp: 714784
 Ion Ratio Lower Upper
 178 100
 176 18.7 17.3 25.9
 179 16.3 14.0 21.0



#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

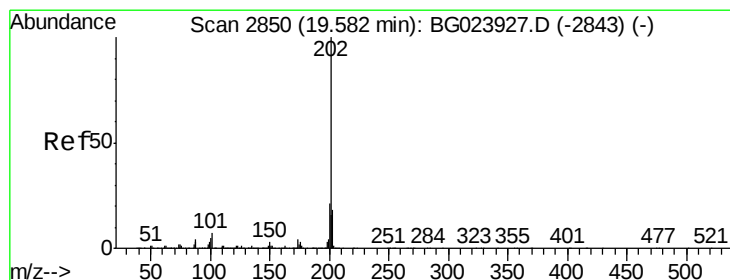
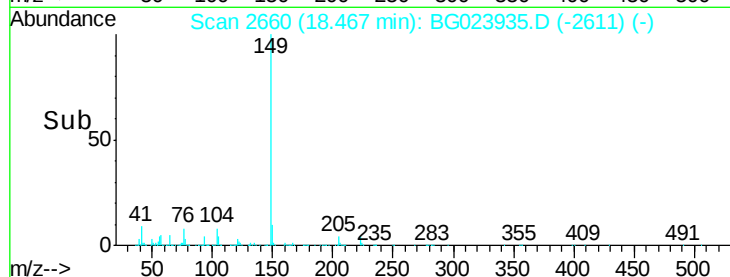
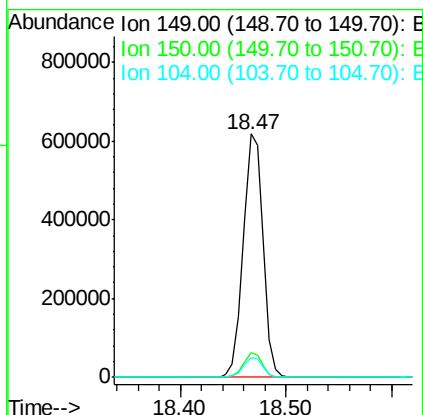
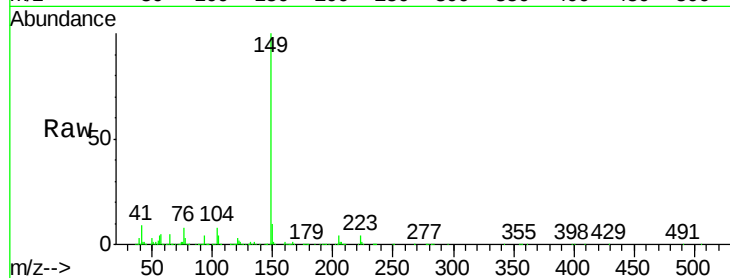




#73
Di-n-butylphthalate
Concen: 40.41 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

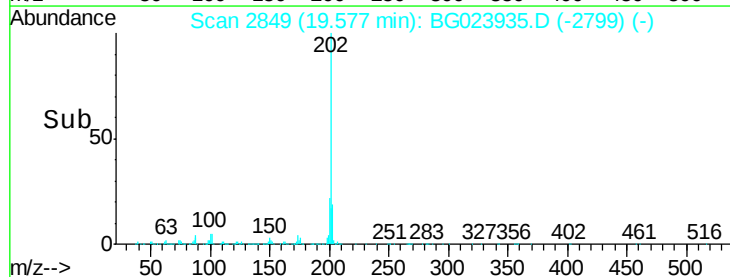
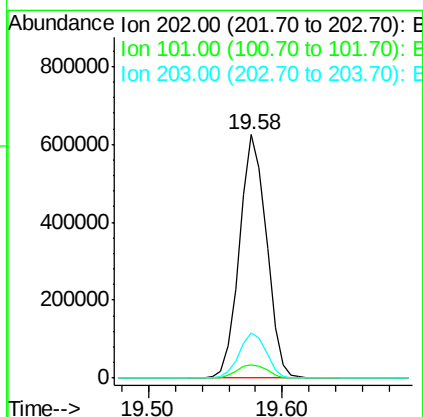
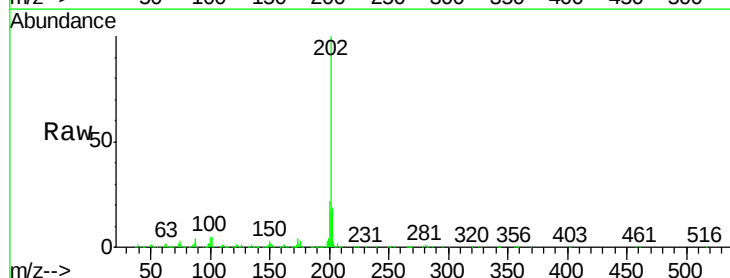
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

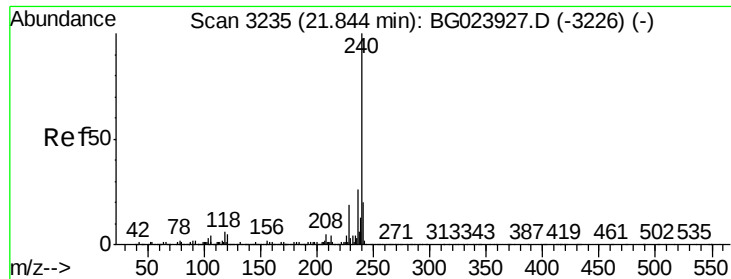
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	8.2	6.9	10.3



#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

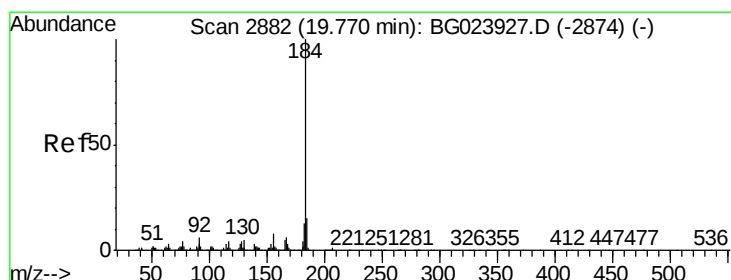
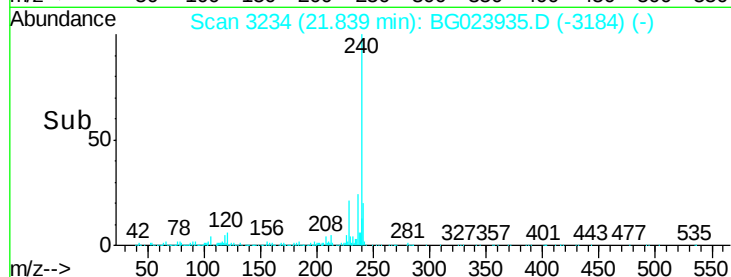
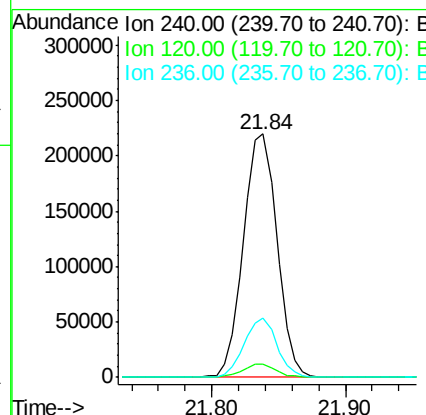
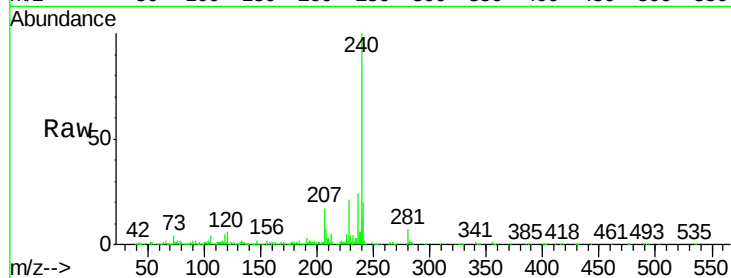




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG023935.D
Acq: 31 Aug 2016 21:51

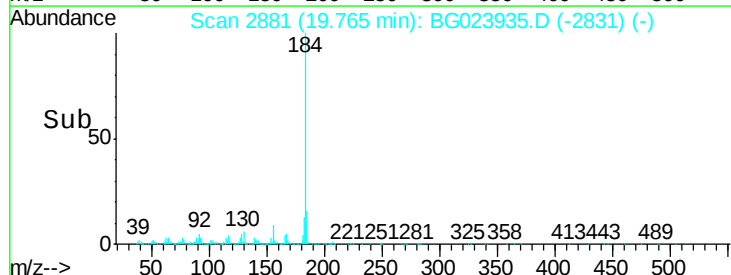
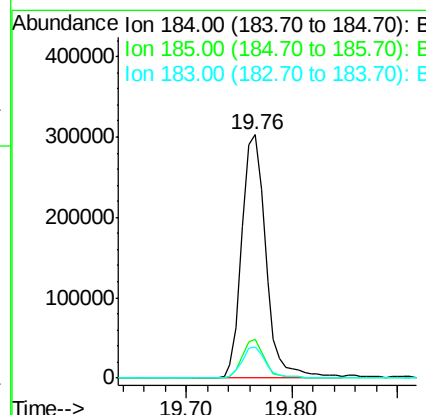
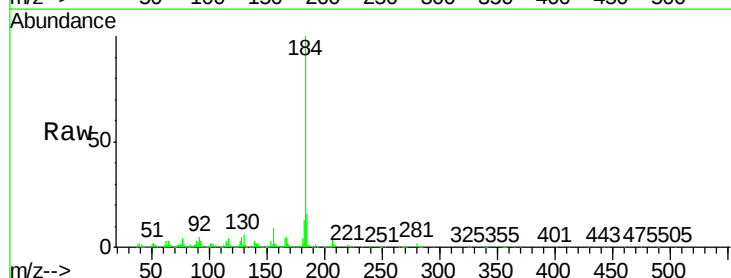
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

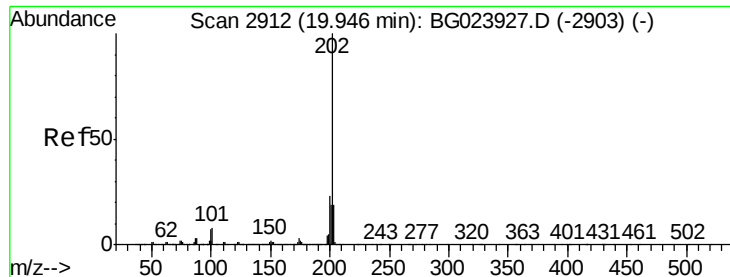
Tgt Ion:240 Resp: 382751
Ion Ratio Lower Upper
240 100
120 5.6 4.1 6.1
236 24.3 21.1 31.7



#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

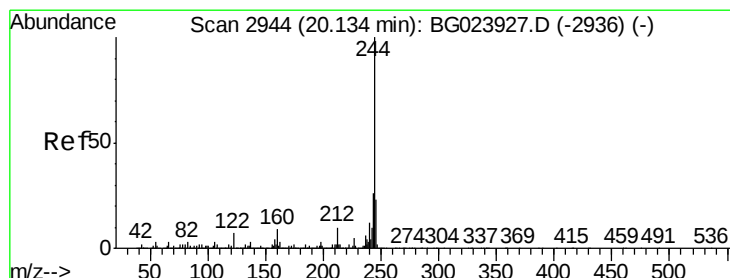
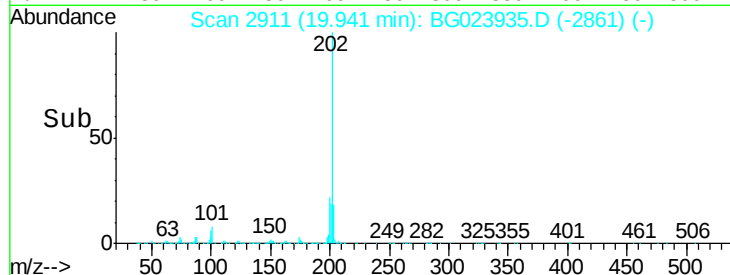
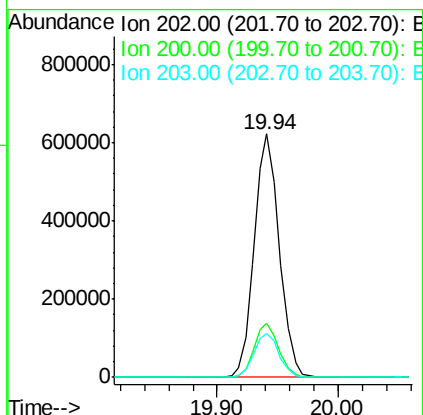
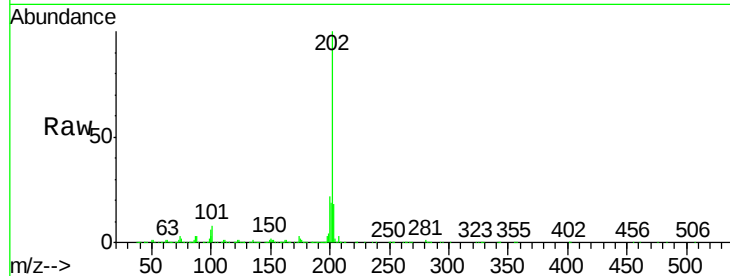




#77
 Pyrene
 Concen: 38.07 ng
 RT: 19.94 min Scan# 2911
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

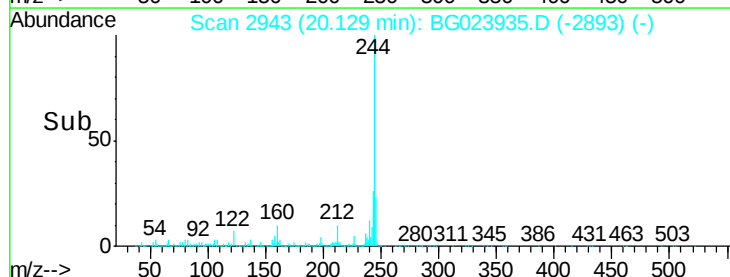
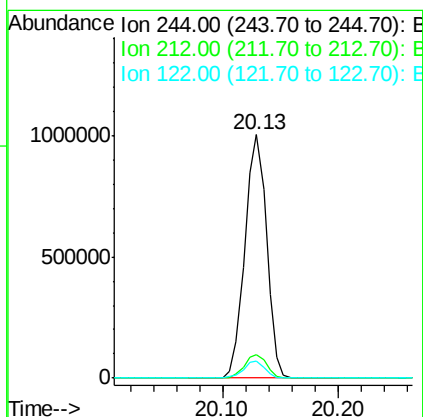
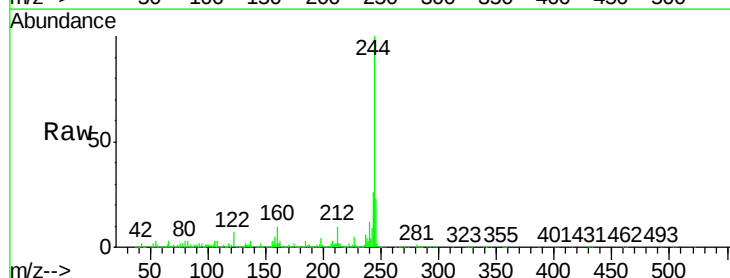
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

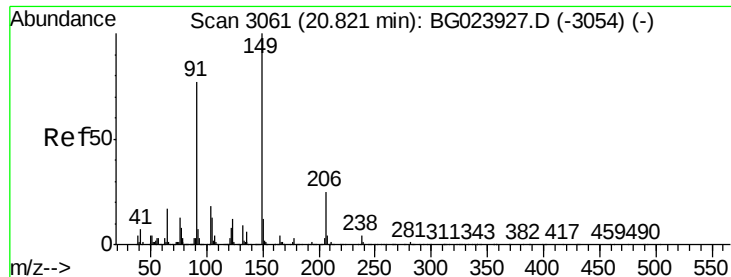
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	21.2	31.8
203	17.9	16.8	25.2



#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

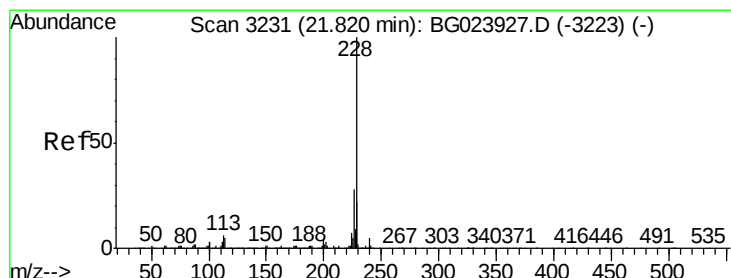
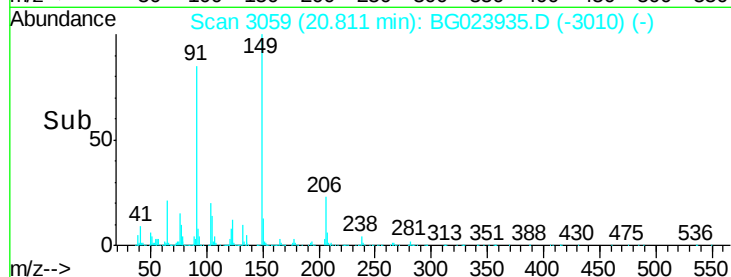
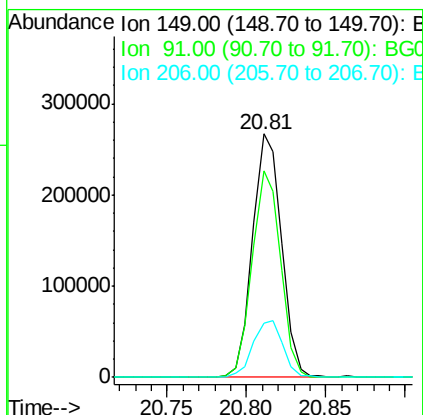
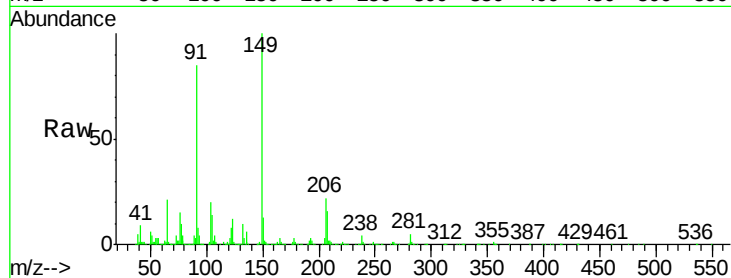
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	338501
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

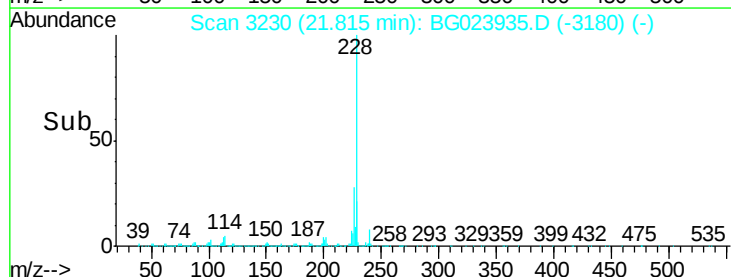
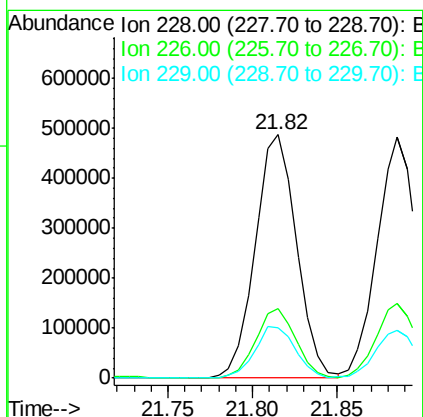
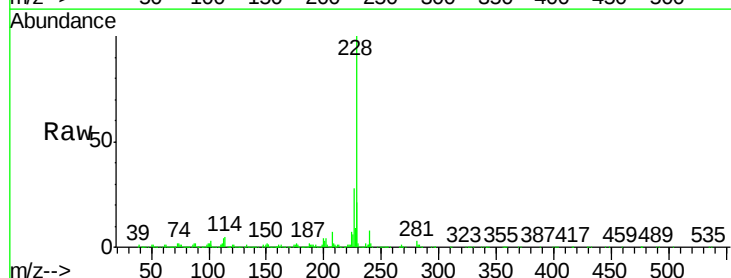
RT: 21.82 min Scan# 3230

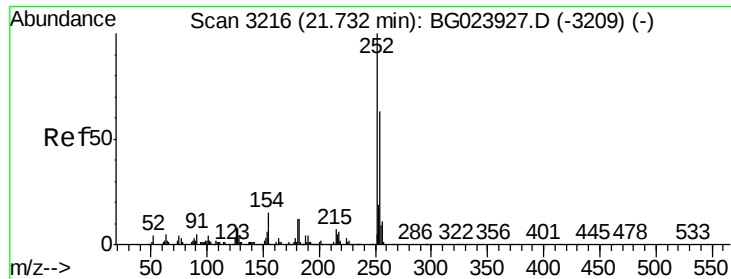
Delta R.T. -0.00 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

Tgt Ion:	228	Resp:	827692
Ion Ratio	Lower	Upper	
228	100		
226	28.4	25.3	37.9
229	20.5	19.9	29.9

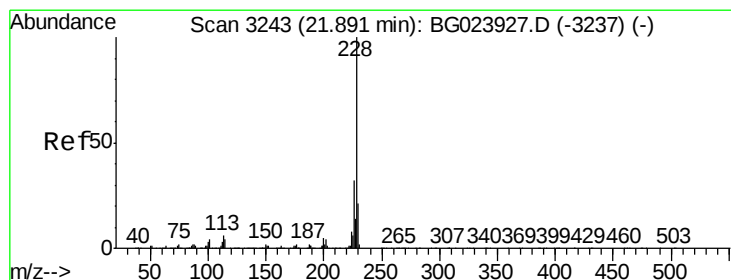
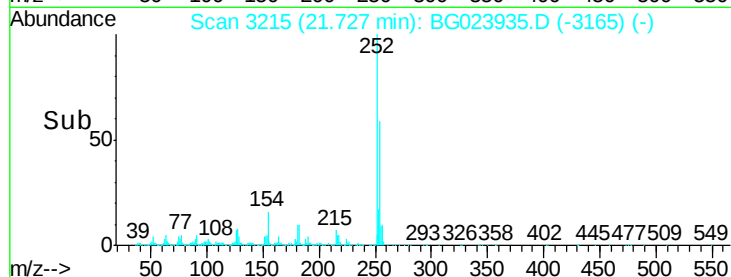
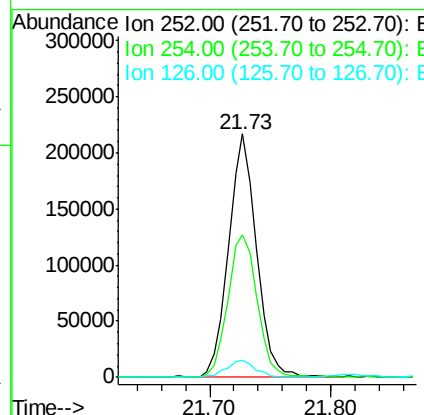
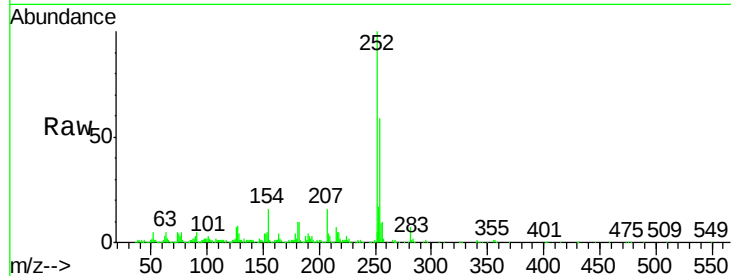




#81
 3,3'-Dichlorobenzidine
 Concen: 40.32 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

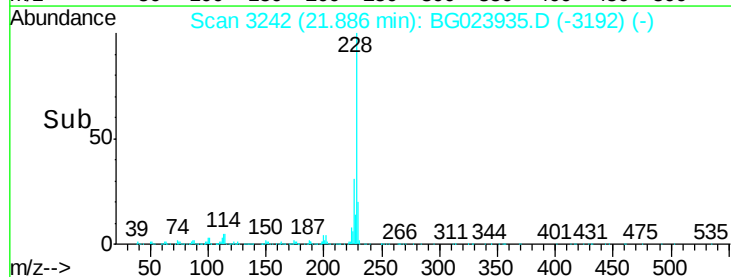
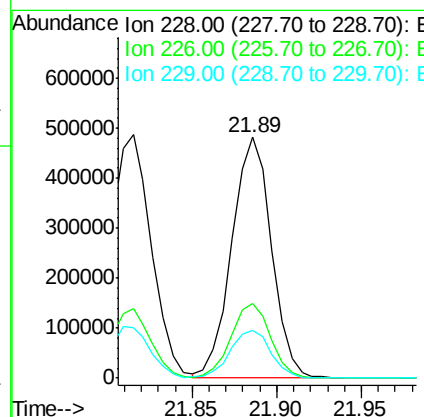
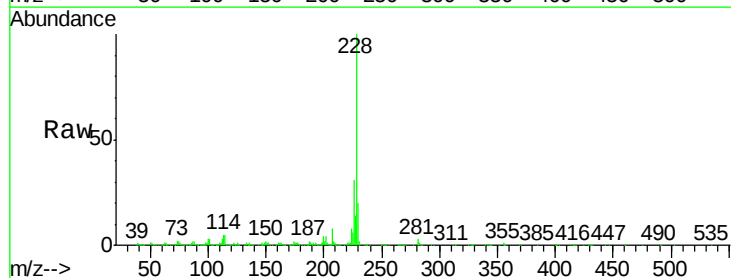
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

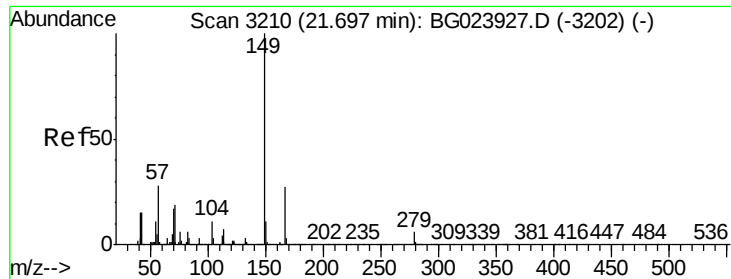
Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.6	51.2	76.8
126	7.0	5.3	7.9



#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

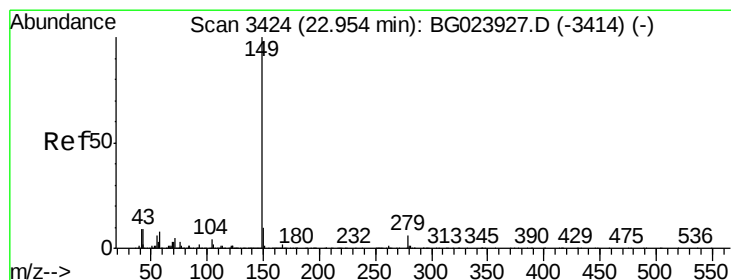
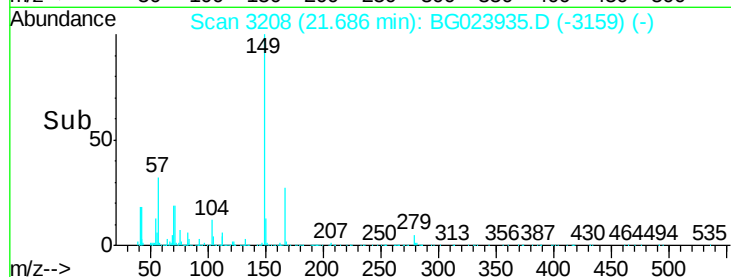
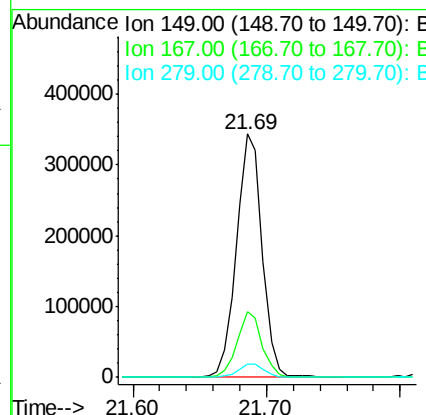
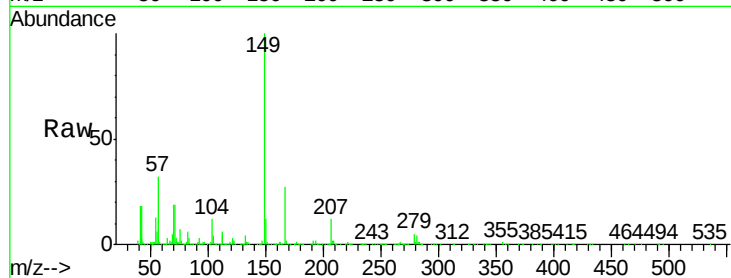




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.75 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.01 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

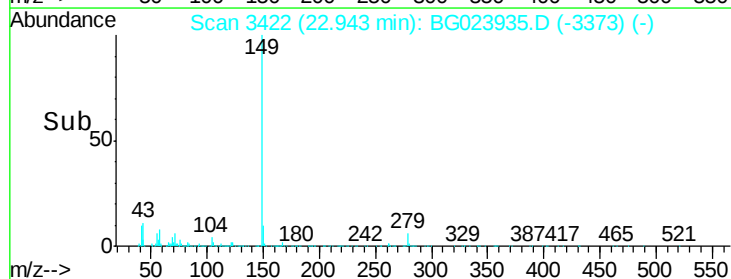
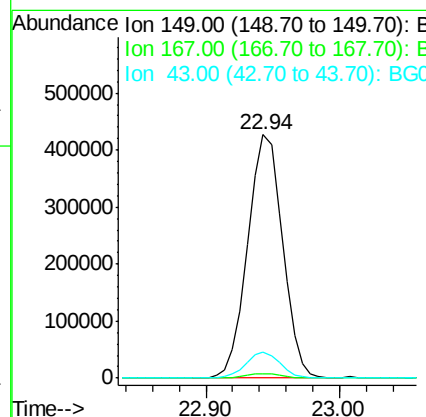
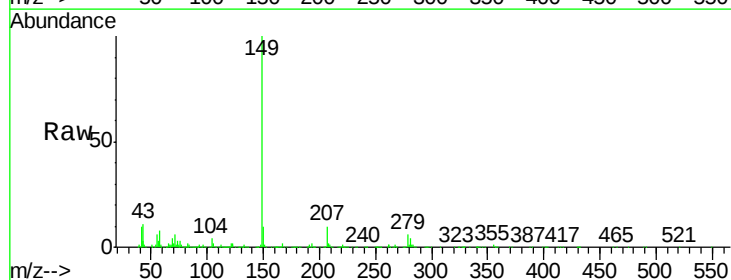
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

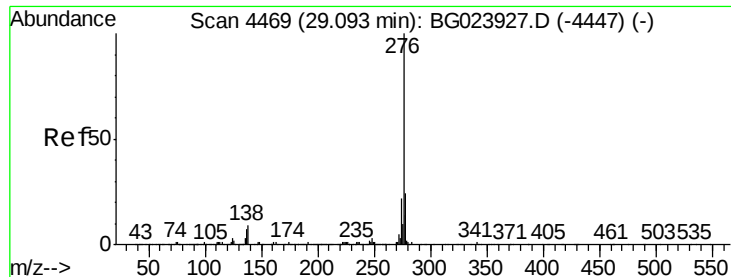
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.0	36.0
279	5.4	4.8	7.2



#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	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

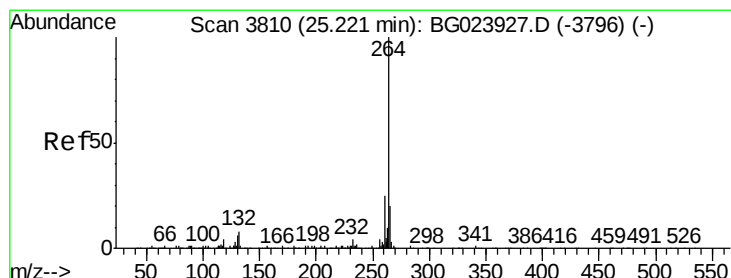
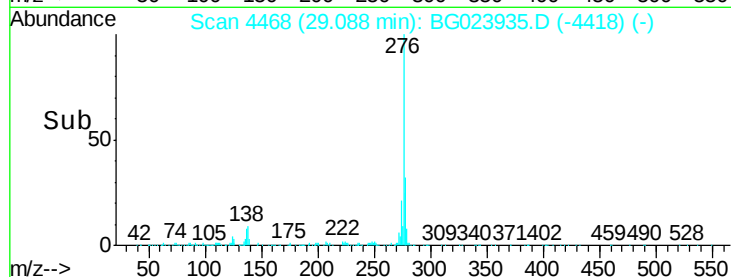
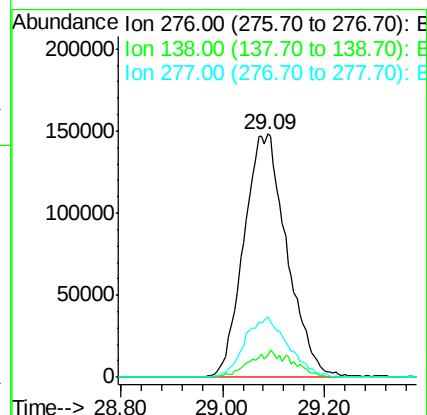
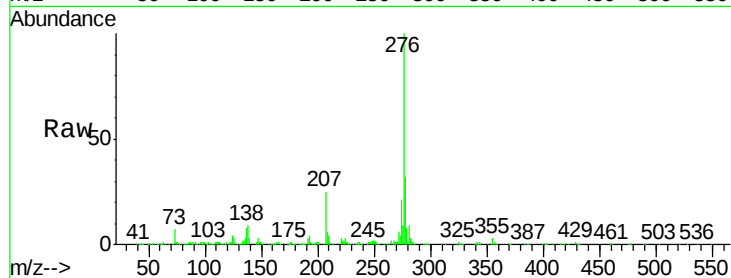
Tgt Ion:276 Resp: 872369

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

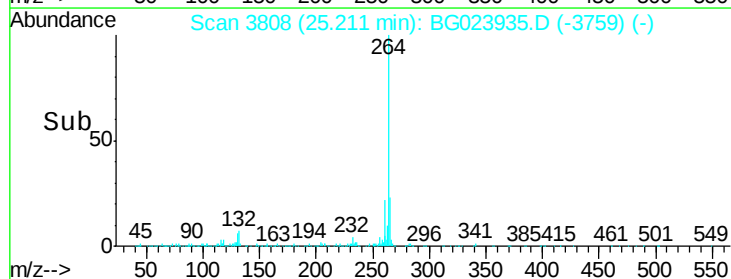
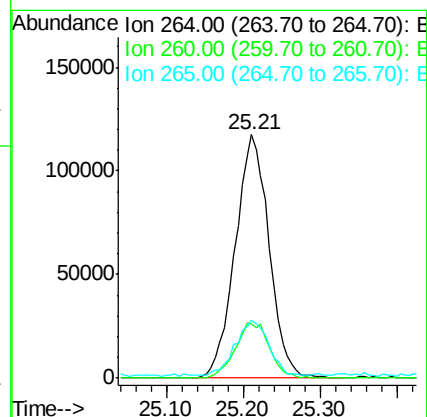
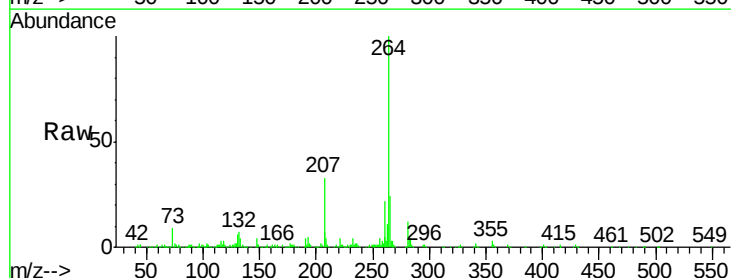
Tgt Ion:264 Resp: 360860

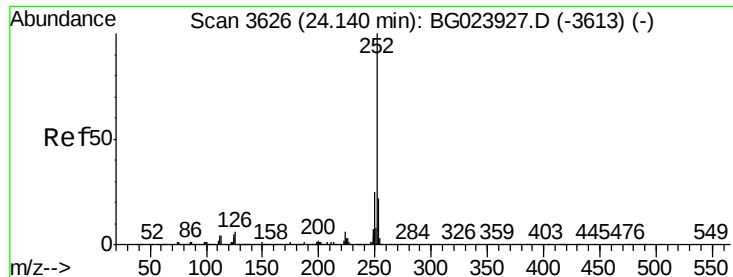
Ion Ratio Lower Upper

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

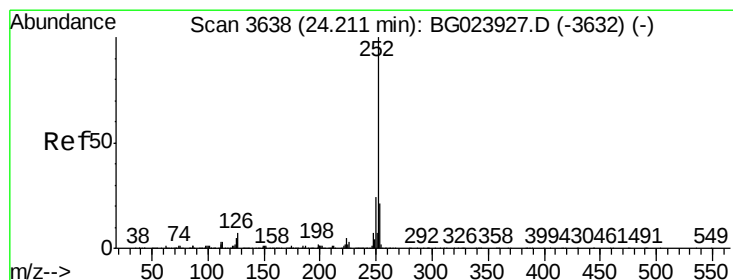
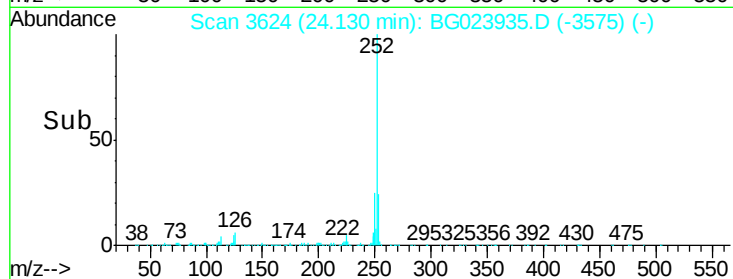
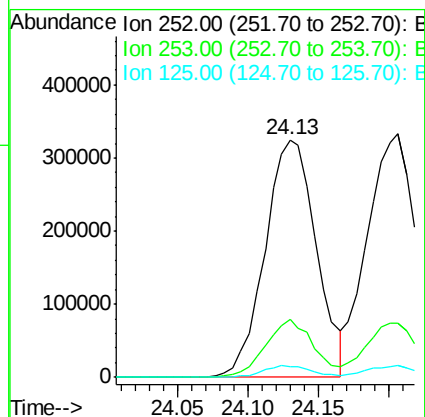
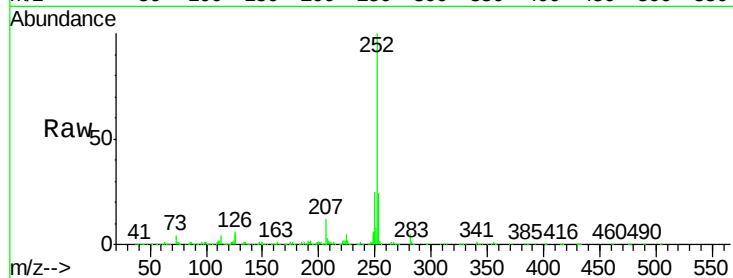
Instrument :

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

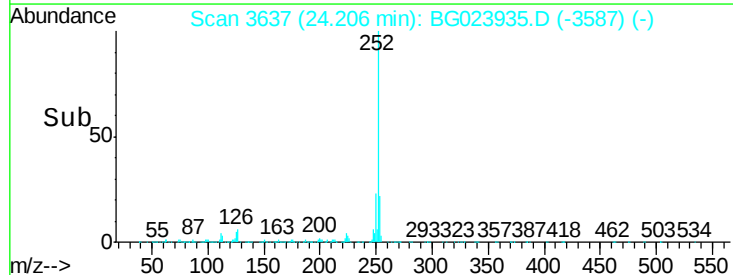
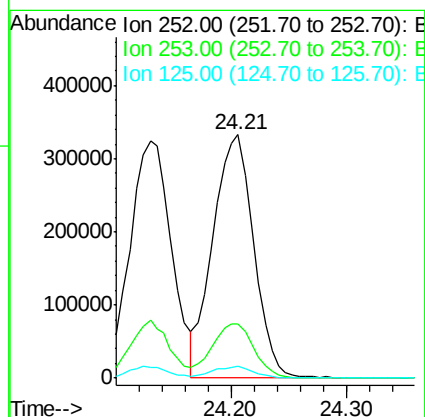
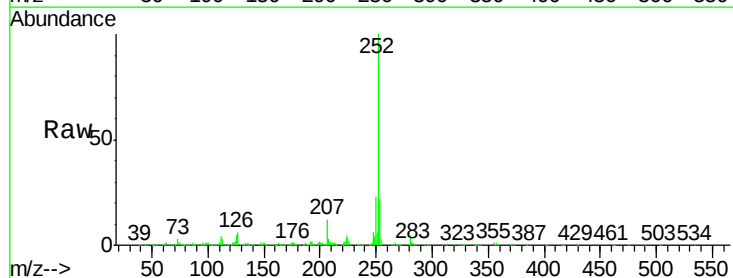
RT: 24.21 min Scan# 3637

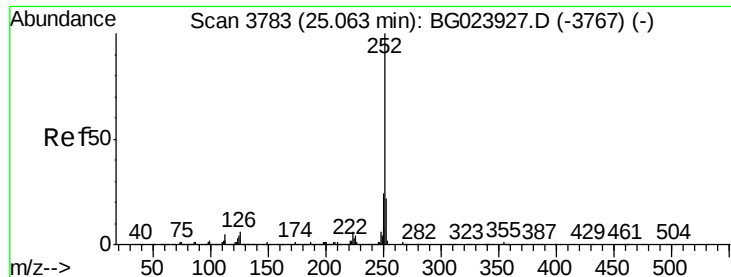
Delta R.T. -0.00 min

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

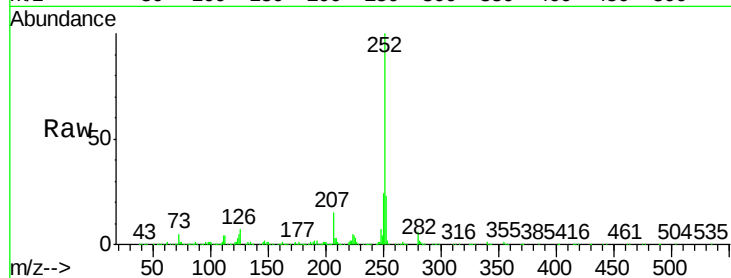
Tgt Ion:252 Resp: 774173

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

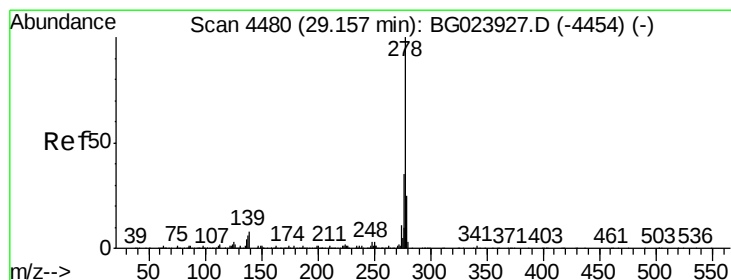
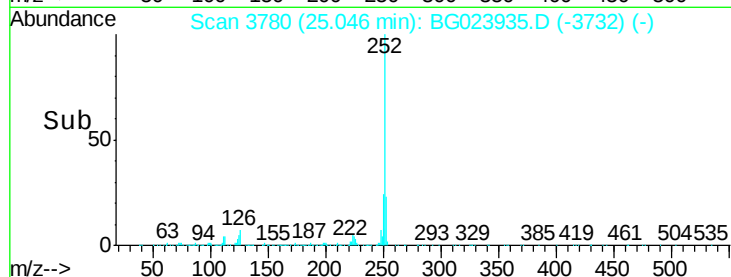
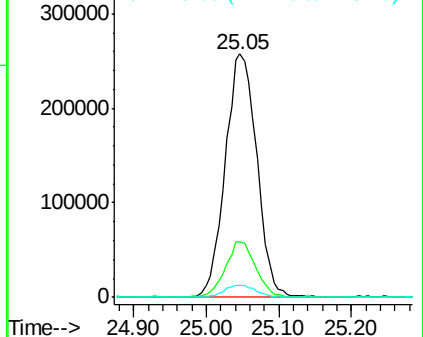
125 5.2 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.34 ng

RT: 29.13 min Scan# 4476

Delta R.T. -0.02 min

Lab File: BG023935.D

Acq: 31 Aug 2016 21:51

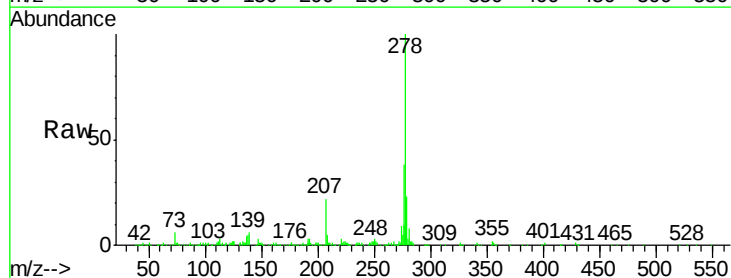
Tgt Ion:278 Resp: 753056

Ion Ratio Lower Upper

278 100

139 6.3 4.7 7.1

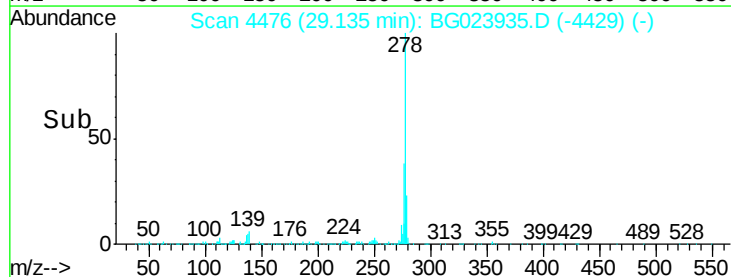
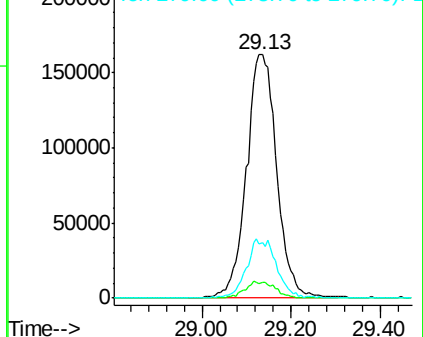
279 22.8 18.3 27.5

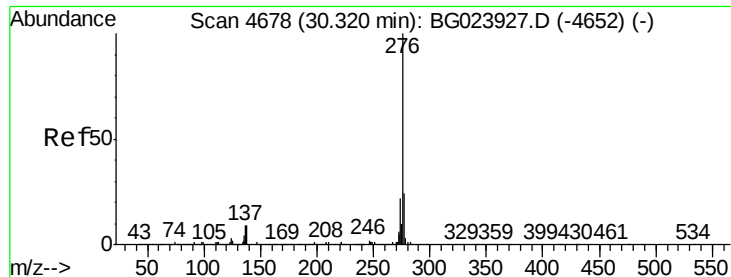


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

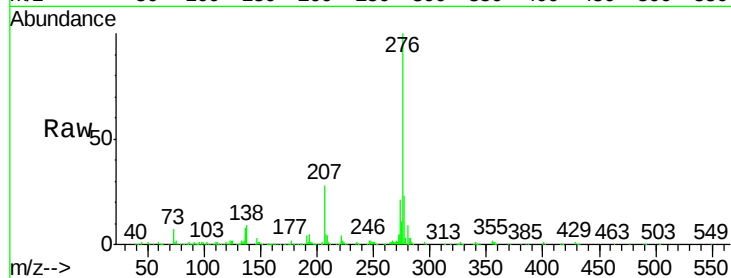




#91
 Benzo(g,h,i)perylene
 Concen: 39.46 ng
 RT: 30.29 min Scan# 4673
 Delta R.T. -0.03 min
 Lab File: BG023935.D
 Acq: 31 Aug 2016 21:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	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

