

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023924.D
 Acq On : 31 Aug 2016 12:05
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Aug 31 18:38:04 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 18:36:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	49292	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	245146	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	186920	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	501901	20.00	ng	0.00
75) Chrysene-d12	21.84	240	502115	20.00	ng	0.00
86) Perylene-d12	25.22	264	484107	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	13164	4.50	ng	0.02
7) Phenol-d6	7.28	99	18750	4.11	ng	0.02
23) Nitrobenzene-d5	9.29	82	25053	5.08	ng	0.02
41) 2,4,6-Tribromophenol	16.27	330	14266	5.22	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	67907	6.13	ng	0.00
78) Terphenyl-d14	20.13	244	117609	6.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	3600	2.89	ng	94
3) Pyridine	3.97	79	5000	1.22	ng	# 75
4) n-Nitrosodimethylamine	3.80	42	56	0.04	ng	# 1
6) Aniline	7.43	93	14038	2.13	ng	# 78
8) 2-Chlorophenol	7.66	128	7774	2.31	ng	98
9) Benzaldehyde	7.26	77	7867	2.91	ng	# 83
10) Phenol	7.31	94	10433	2.14	ng	84
11) bis(2-Chloroethyl)ether	7.51	93	10607	2.73	ng	90
12) 1,3-Dichlorobenzene	7.98	146	10168	2.64	ng	95
13) 1,4-Dichlorobenzene	8.12	146	11533	2.92	ng	# 86
14) 1,2-Dichlorobenzene	8.45	146	10588	2.74	ng	91
15) Benzyl Alcohol	8.38	79	7378	2.13	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.61	45	14474	2.53	ng	82
17) 2-Methylphenol	8.57	107	7597	2.32	ng	# 64
18) Hexachloroethane	9.18	117	4494	3.03	ng	# 72
19) n-Nitroso-di-n-propylamine	8.91	70	9703	2.47	ng	98
20) 3+4-Methylphenols	8.65	107	671	0.15	ng	89
22) Acetophenone	8.94	105	14784	2.20	ng	# 86
24) Nitrobenzene	9.32	77	13531	2.48	ng	# 83
25) Isophorone	9.86	82	26406	2.57	ng	97
26) 2-Nitrophenol	10.06	139	3850	1.67	ng	# 69
27) 2,4-Dimethylphenol	10.12	122	6760	1.72	ng	84
28) bis(2-Chloroethoxy)methane	10.33	93	13326	2.16	ng	# 88
29) 2,4-Dichlorophenol	10.63	162	8554	2.17	ng	# 66
30) 1,2,4-Trichlorobenzene	10.78	180	10849	2.55	ng	97
31) Naphthalene	10.97	128	33561	2.69	ng	97
32) Benzoic acid	10.32	122	1841	0.57	ng	# 75
33) 4-Chloroaniline	11.14	127	11493	1.93	ng	# 80
34) Hexachlorobutadiene	11.24	225	7067	2.53	ng	# 89
35) Caprolactam	11.89	113	110	0.07	ng	# 1
36) 4-Chloro-3-methylphenol	12.26	107	11556	2.23	ng	96
37) 2-Methylnaphthalene	12.80	142	24846	2.62	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	13507	1.99	ng	# 93
40) Hexachlorocyclopentadiene	12.74	237	101	0.03	ng	93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
 Data File : BG023924.D
 Acq On : 31 Aug 2016 12:05
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

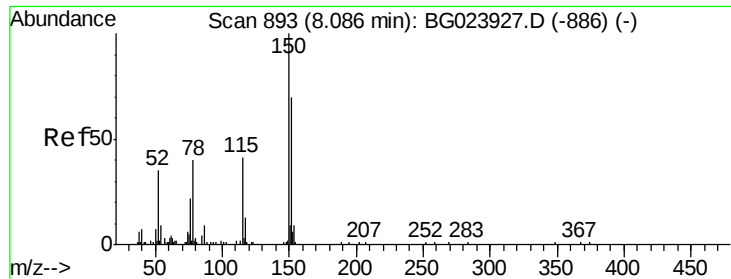
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Aug 31 18:38:04 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 18:36:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.22	196	8165	2.02	ng	97
43) 2,4,5-Trichlorophenol	13.32	196	8737	2.10	ng #	87
45) 1,1'-Biphenyl	13.59	154	38160	2.67	ng	96
46) 2-Chloronaphthalene	13.65	162	27929	2.53	ng	97
47) 2-Nitroaniline	13.88	65	7448	1.62	ng	86
48) Acenaphthylene	14.49	152	45739	2.62	ng	98
49) Dimethylphthalate	14.22	163	41504	2.89	ng	96
50) 2,6-Dinitrotoluene	14.34	165	8677	2.55	ng #	85
51) Acenaphthene	14.82	154	29537	2.67	ng	94
52) 3-Nitroaniline	14.72	138	5570	1.45	ng #	96
53) 2,4-Dinitrophenol	15.09	184	75	0.03	ng	91
54) Dibenzofuran	15.16	168	46431	2.89	ng #	95
55) 4-Nitrophenol	15.16	139	23834	7.92	ng #	1
56) 2,4-Dinitrotoluene	15.15	165	10344	2.17	ng #	65
57) Fluorene	15.82	166	41358	2.95	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.41	232	8862	2.32	ng #	88
59) Diethylphthalate	15.57	149	43557	2.99	ng #	88
60) 4-Chlorophenyl-phenylether	15.80	204	19682	2.65	ng	93
61) 4-Nitroaniline	15.90	138	6137	1.51	ng #	59
62) Azobenzene	16.10	77	42435	2.88	ng	88
64) 4,6-Dinitro-2-methylphenol	15.94	198	3248	0.95	ng	85
65) n-Nitrosodiphenylamine	16.03	169	35308	2.40	ng	93
66) 4-Bromophenyl-phenylether	16.70	248	14550	2.49	ng	93
67) Hexachlorobenzene	16.82	284	16592	2.59	ng	98
68) Atrazine	16.98	200	14220	2.52	ng	99
69) Pentachlorophenol	17.19	266	7354	1.97	ng #	58
70) Phenanthrene	17.56	178	69396	2.72	ng #	95
71) Anthracene	17.66	178	69450	2.71	ng #	91
72) Carbazole	17.95	167	64904	2.89	ng #	90
73) Di-n-butylphthalate	18.48	149	76300	2.98	ng #	94
74) Fluoranthene	19.59	202	85187	3.12	ng	91
76) Benzidine	19.79	184	31879	2.28	ng #	94
77) Pyrene	19.95	202	83665	2.69	ng	92
79) Butylbenzylphthalate	20.82	149	32832	2.72	ng #	97
80) Benzo(a)anthracene	21.82	228	74497	2.69	ng	96
81) 3,3'-Dichlorobenzidine	21.74	252	27595	2.43	ng #	96
82) Chrysene	21.89	228	71691	2.72	ng	93
83) Bis(2-ethylhexyl)phthalate	21.69	149	48455	2.93	ng #	93
84) Di-n-octyl phthalate	22.95	149	78183	2.77	ng #	96
85) Indeno(1,2,3-cd)pyrene	29.10	276	78697	2.39	ng #	100
87) Benzo(b)fluoranthene	24.14	252	70642	2.59	ng #	90
88) Benzo(k)fluoranthene	24.21	252	69148	2.64	ng #	91
89) Benzo(a)pyrene	25.06	252	69304	2.68	ng #	95
90) Dibenzo(a,h)anthracene	29.19	278	63659	2.41	ng #	98
91) Benzo(g,h,i)perylene	30.34	276	32159	1.21	ng #	74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

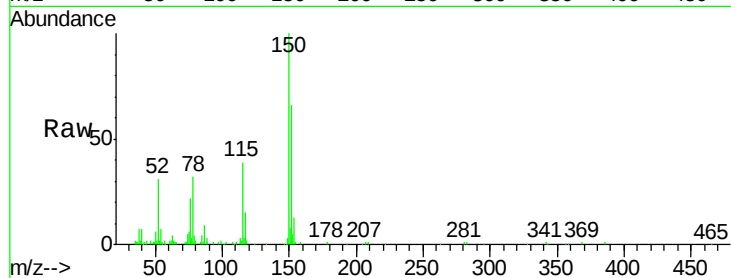
Tgt Ion:152 Resp: 49292

Ion Ratio Lower Upper

152 100

150 151.8 144.7 217.1

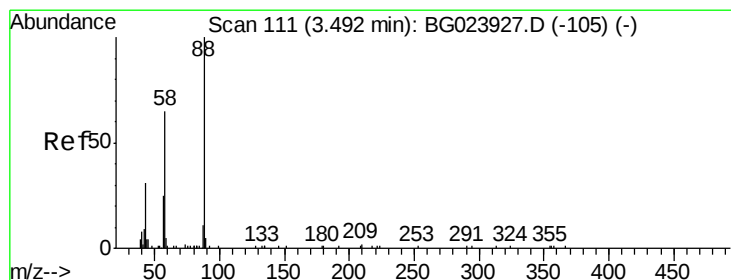
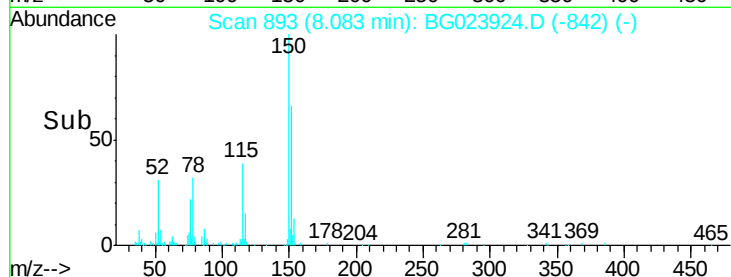
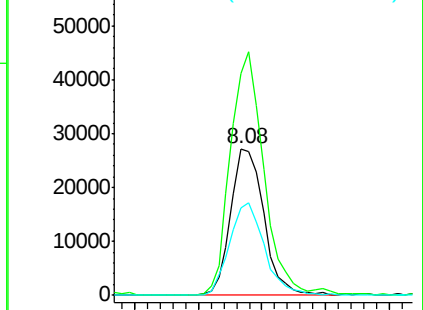
115 60.0 64.0 96.0#



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: 2.89 ng

RT: 3.50 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

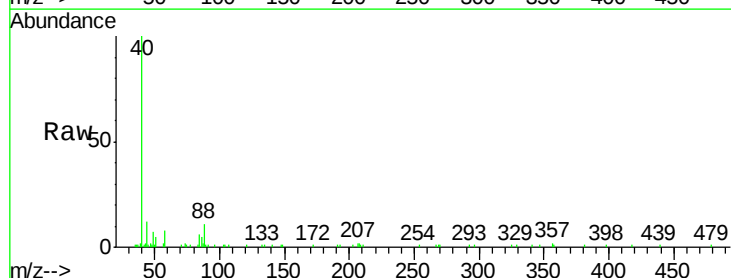
Tgt Ion: 88 Resp: 3600

Ion Ratio Lower Upper

88 100

58 71.6 60.4 90.6

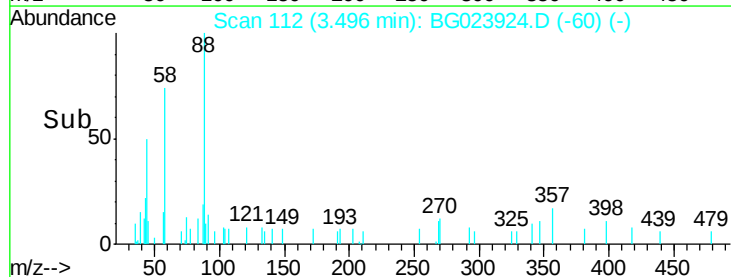
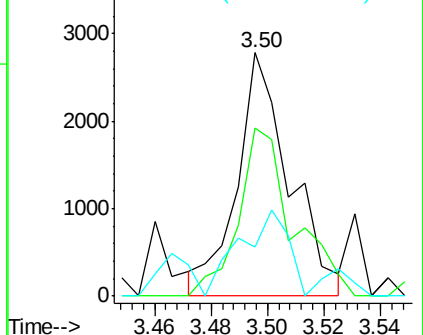
43 34.4 31.1 46.7

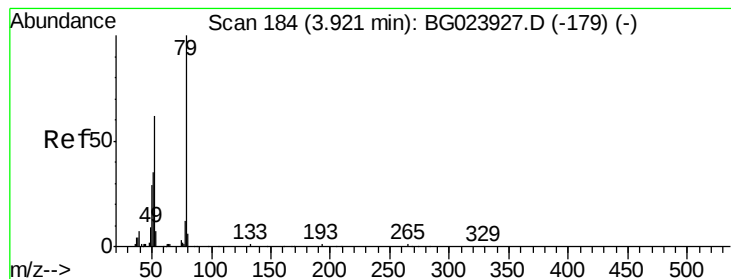


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 1.22 ng

RT: 3.97 min Scan# 193

Delta R.T. 0.05 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

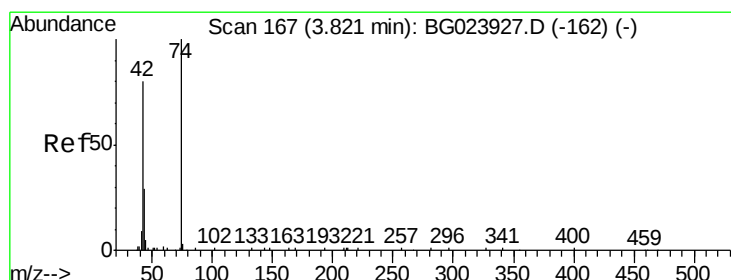
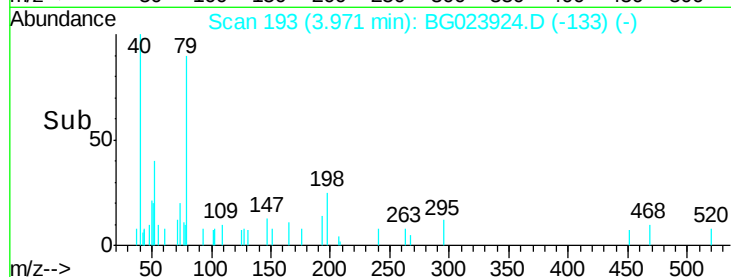
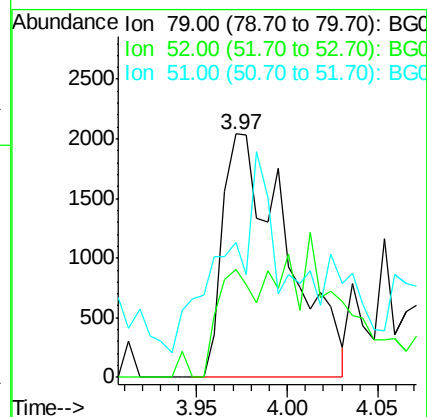
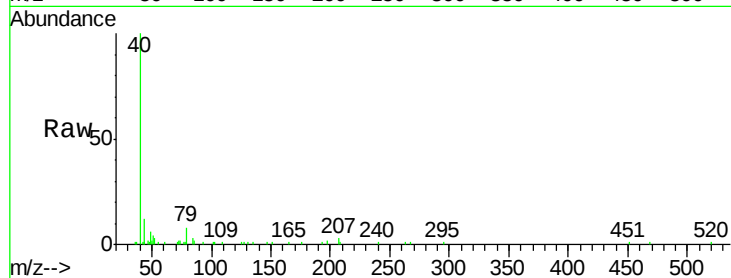
Tgt Ion: 79 Resp: 5000

Ion Ratio Lower Upper

79 100

52 44.3 51.8 77.8#

51 55.5 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.80 min Scan# 164

Delta R.T. -0.02 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

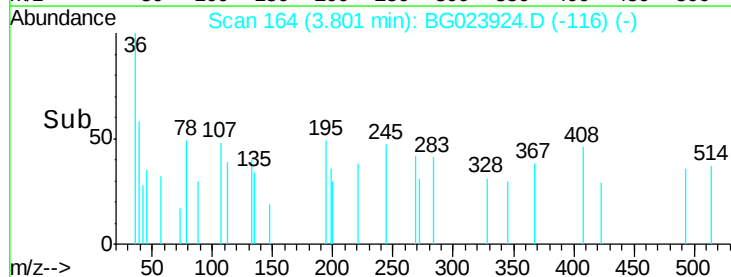
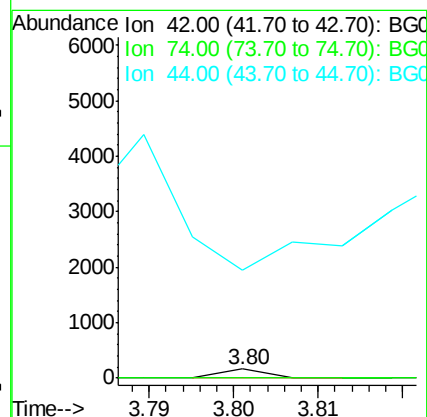
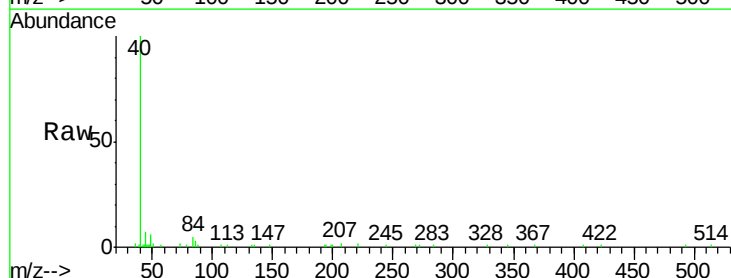
Tgt Ion: 42 Resp: 56

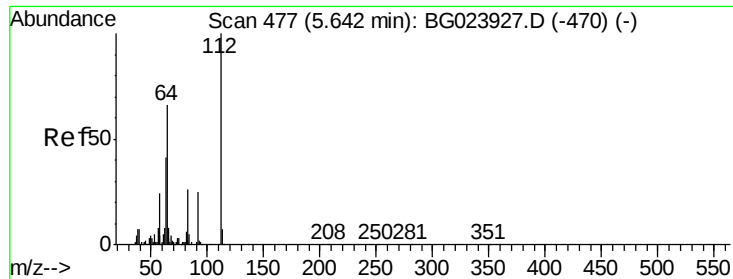
Ion Ratio Lower Upper

42 100

74 0.0 100.6 150.8#

44 1220.8 4.5 6.7#





#5

2-Fluorophenol

Concen: 4.50 ng

RT: 5.66 min Scan# 480

Delta R.T. 0.02 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

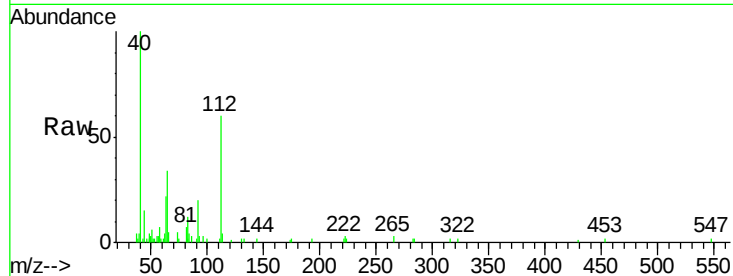
Tgt Ion: 112 Resp: 13164

Ion Ratio Lower Upper

112 100

64 57.3 59.0 88.4#

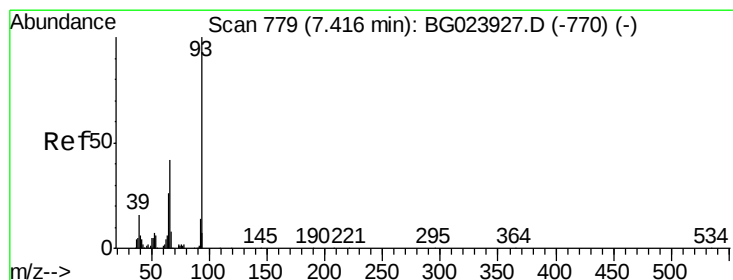
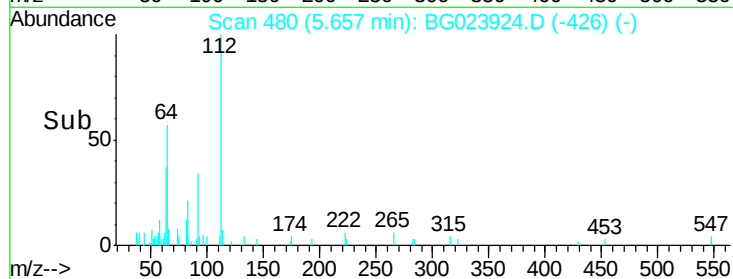
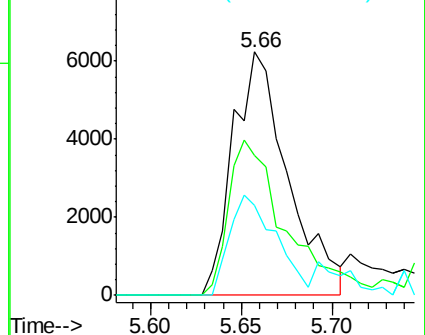
63 37.0 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 2.13 ng

RT: 7.43 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

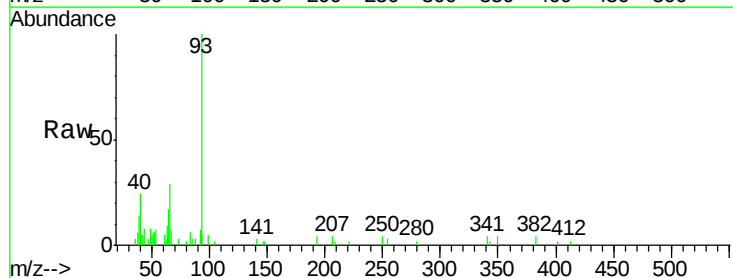
Tgt Ion: 93 Resp: 14038

Ion Ratio Lower Upper

93 100

66 28.7 37.5 56.3#

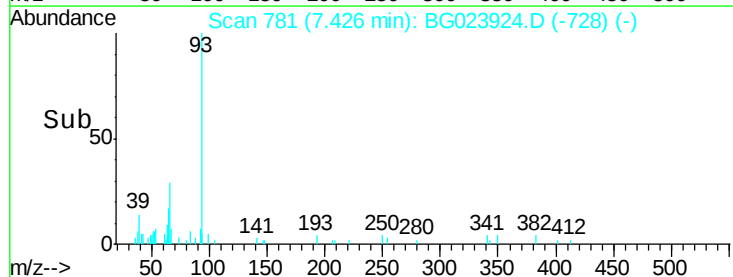
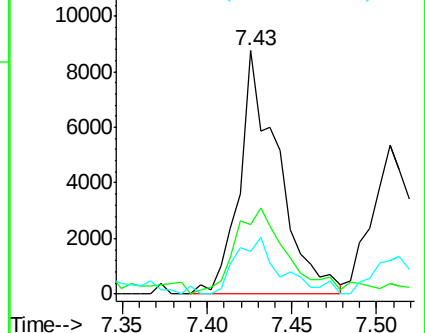
65 17.4 17.9 26.9#

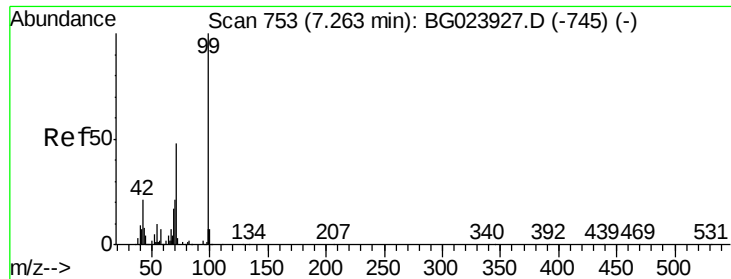


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.11 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.02 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

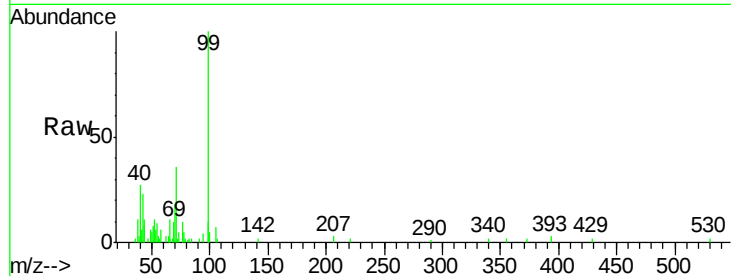
Tgt Ion: 99 Resp: 18750

Ion Ratio Lower Upper

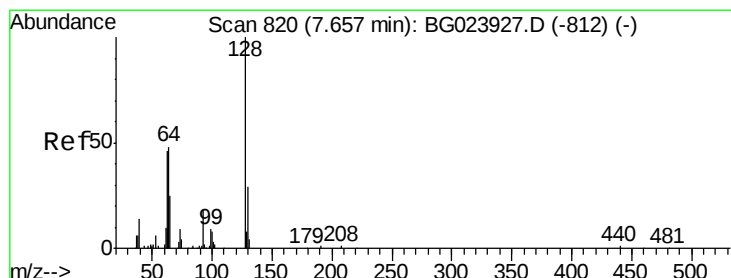
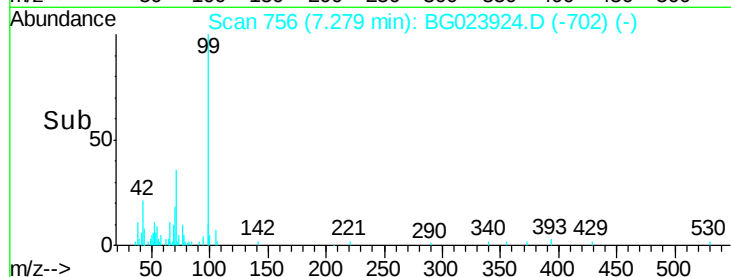
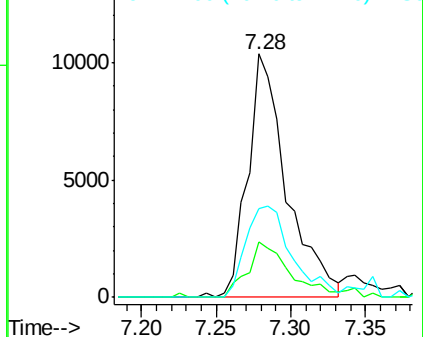
99 100

42 23.0 17.8 26.6

71 36.5 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: 2.31 ng

RT: 7.66 min Scan# 821

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

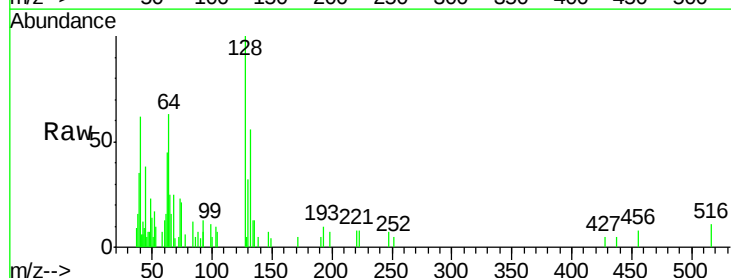
Tgt Ion: 128 Resp: 7774

Ion Ratio Lower Upper

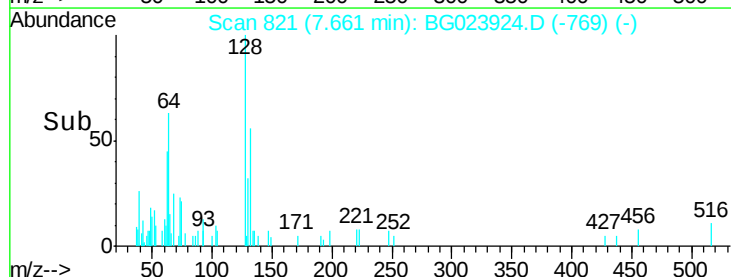
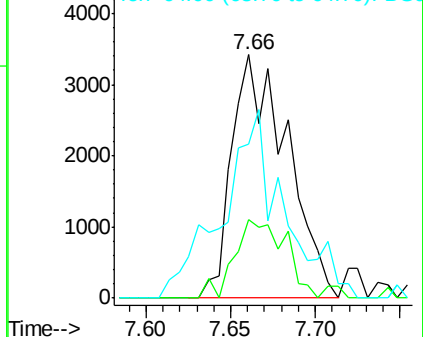
128 100

130 32.4 12.9 52.9

64 63.4 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: 2.91 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.03 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

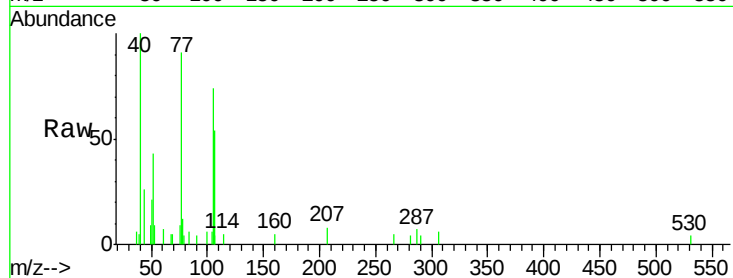
Tgt Ion: 77 Resp: 7867

Ion Ratio Lower Upper

77 100

105 81.3 58.7 98.7

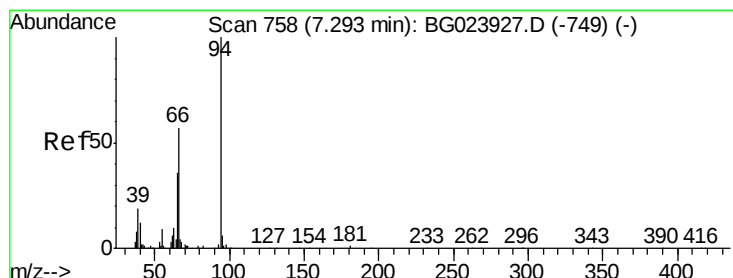
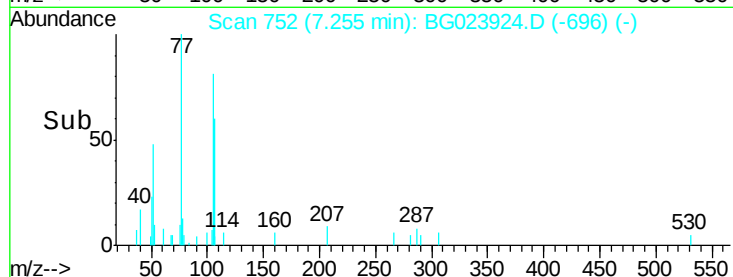
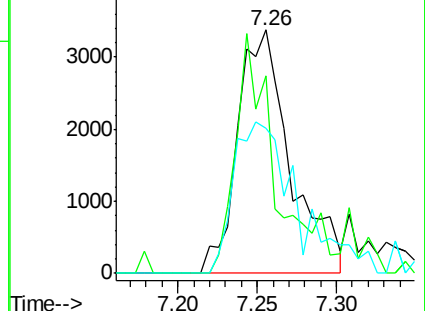
106 59.8 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 2.14 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.02 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

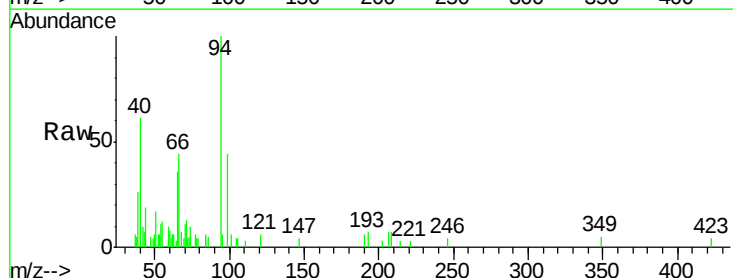
Tgt Ion: 94 Resp: 10433

Ion Ratio Lower Upper

94 100

65 36.4 18.1 58.1

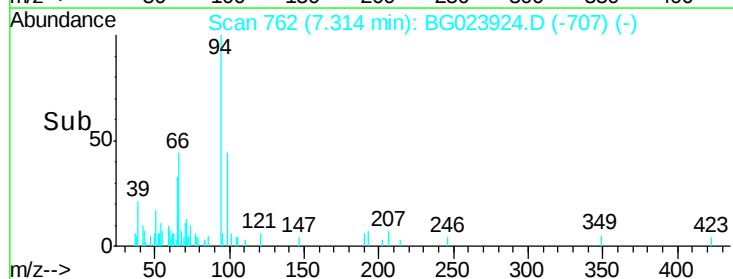
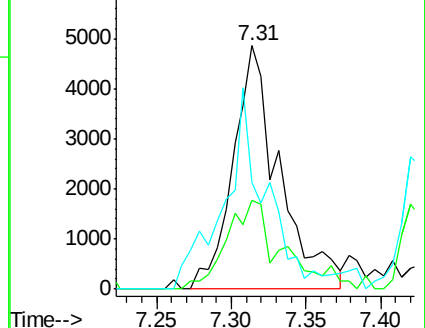
66 43.6 42.1 82.1

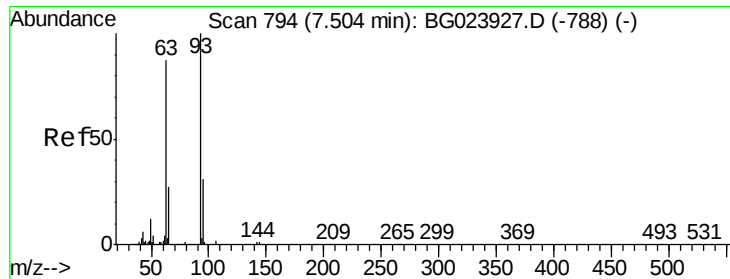


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

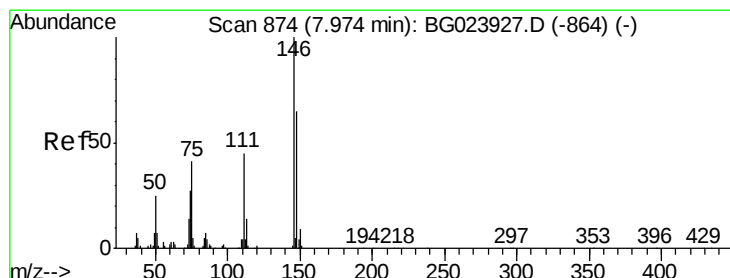
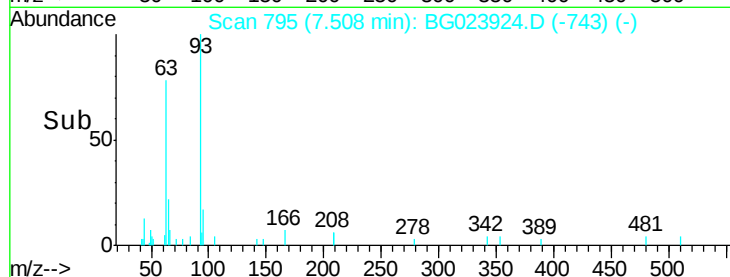
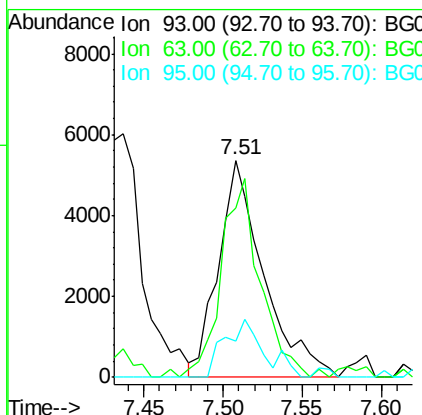
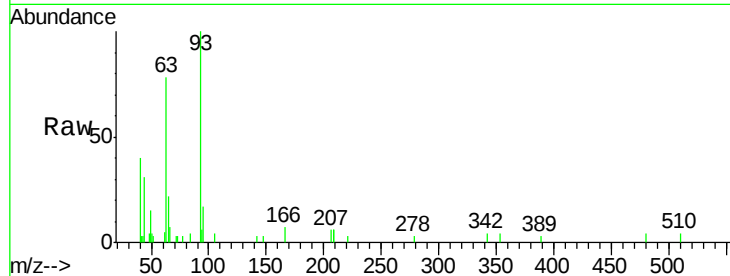




#11
 bis(2-Chloroethyl)ether
 Concen: 2.73 ng
 RT: 7.51 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

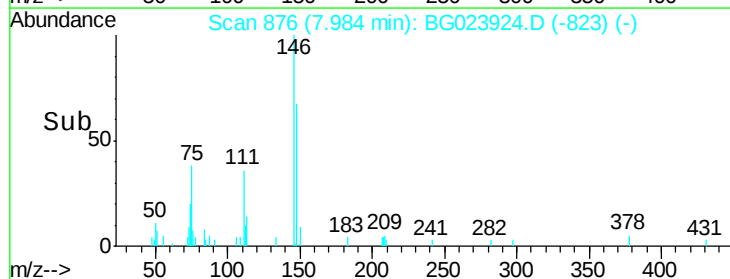
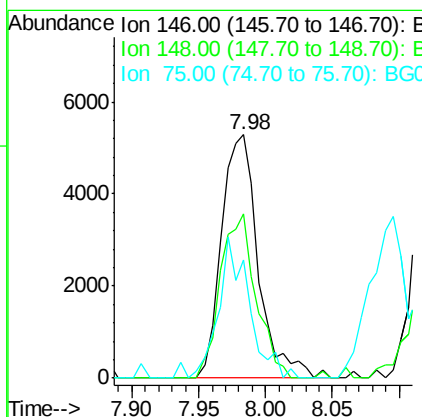
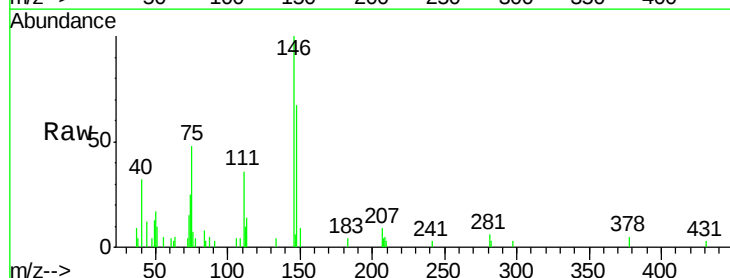
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:	93	Resp:	10607
Ion	Ratio	Lower	Upper
93	100		
63	78.3	55.0	95.0
95	16.6	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 2.64 ng
 RT: 7.98 min Scan# 876
 Delta R.T. 0.01 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion:	146	Resp:	10168
Ion	Ratio	Lower	Upper
146	100		
148	67.3	50.3	75.5
75	48.3	37.0	55.6

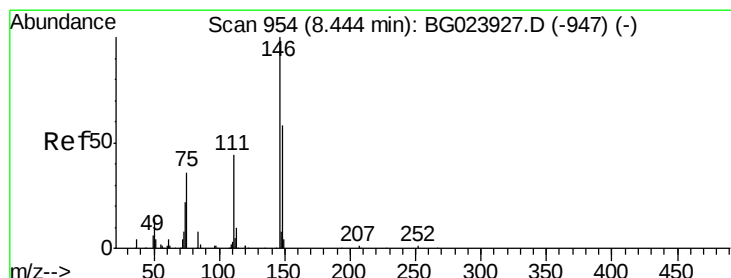
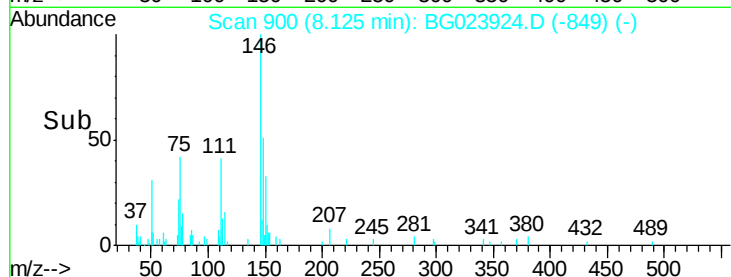
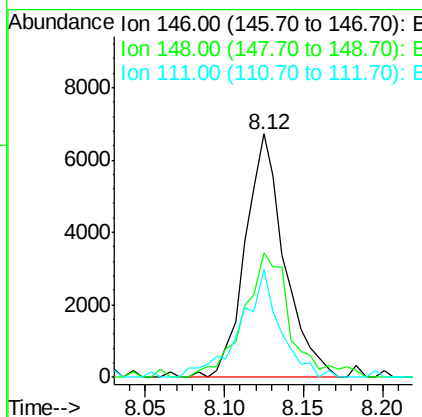
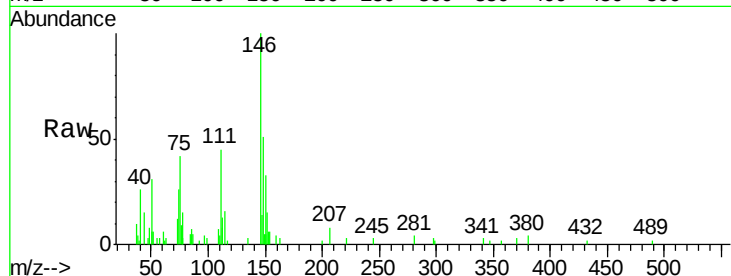




#13
 1,4-Dichlorobenzene
 Concen: 2.92 ng
 RT: 8.12 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

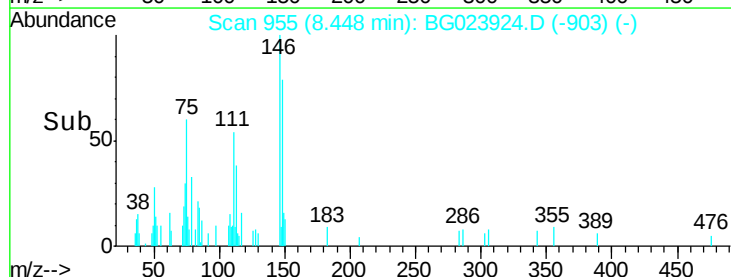
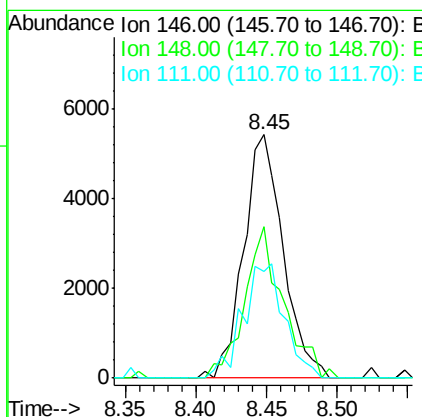
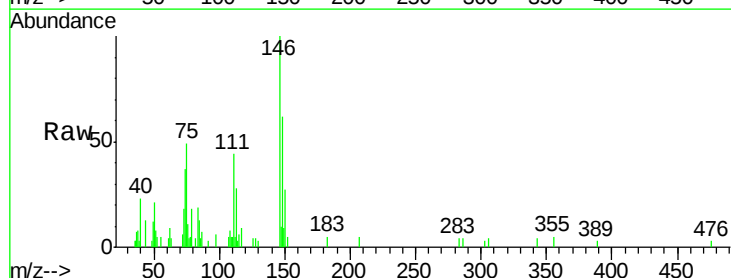
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

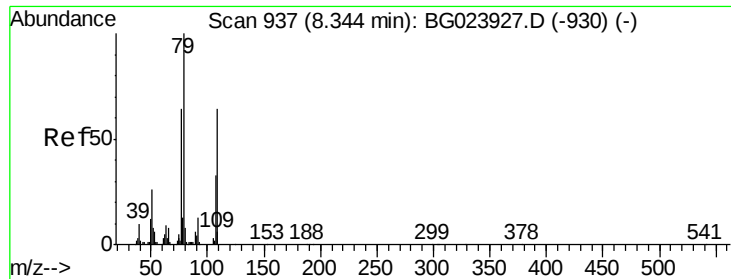
Tgt Ion:146 Resp: 11533
 Ion Ratio Lower Upper
 146 100
 148 51.0 54.5 81.7#
 111 44.6 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 2.74 ng
 RT: 8.45 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion:146 Resp: 10588
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.9 79.3
 111 43.7 43.5 65.3





#15

Benzyl Alcohol

Concen: 2.13 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.03 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

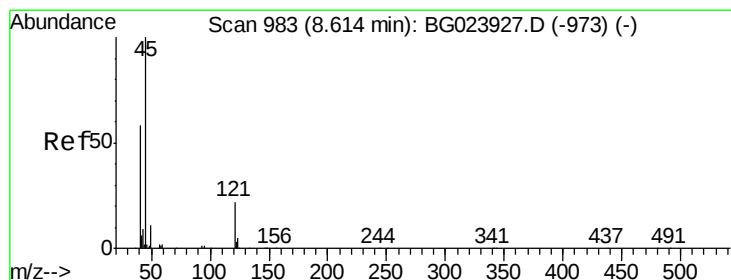
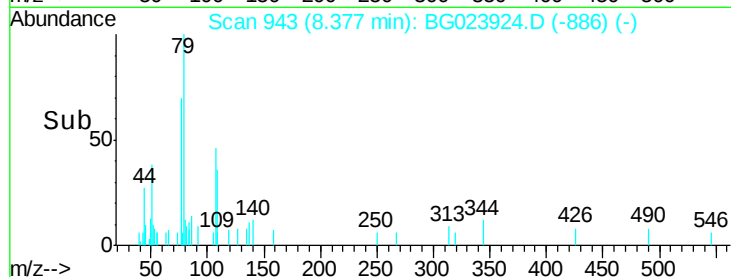
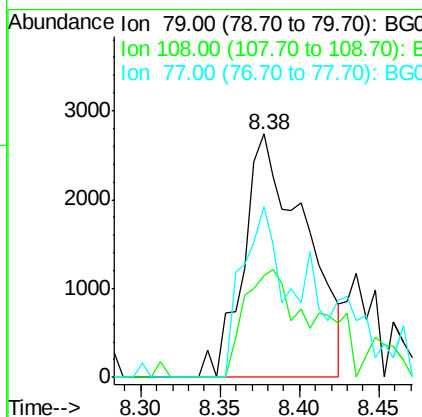
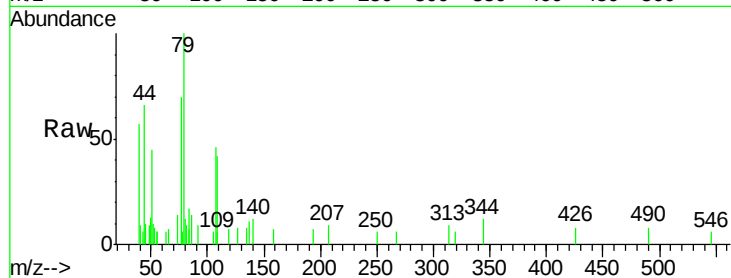
Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion:	79	Resp:	7378
Ion	Ratio	Lower	Upper
79	100		
108	41.7	46.5	69.7#
77	69.9	52.3	78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.53 ng

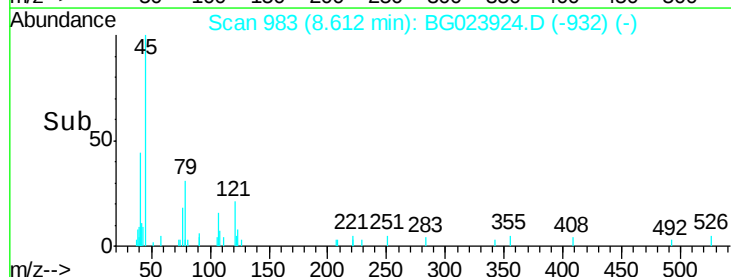
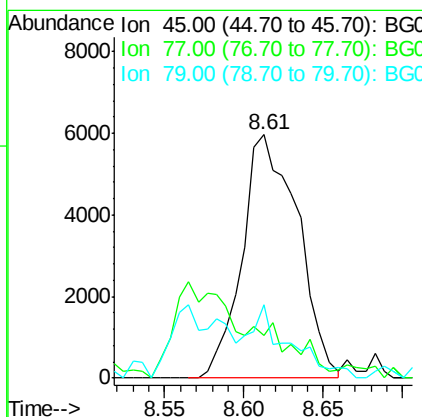
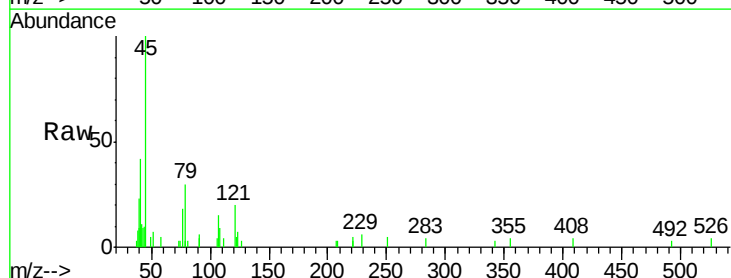
RT: 8.61 min Scan# 983

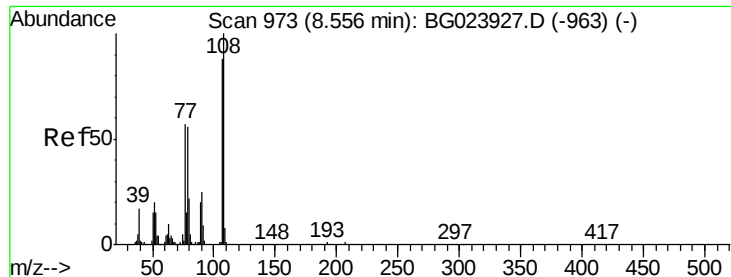
Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Tgt Ion:	45	Resp:	14474
Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.6	40.6
79	30.4	0.0	36.2





#17

2-Methylphenol

Concen: 2.32 ng

RT: 8.57 min Scan# 976

Delta R.T. 0.02 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

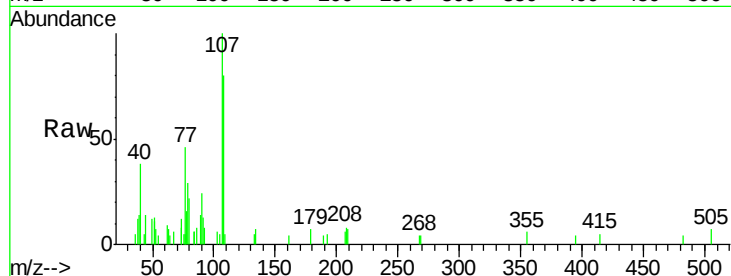
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:	107	Resp:	7597
Ion	Ratio	Lower	Upper
107	100		
108	80.1	92.0	138.0#
77	46.5	55.8	83.6#
79	29.4	55.0	82.6#



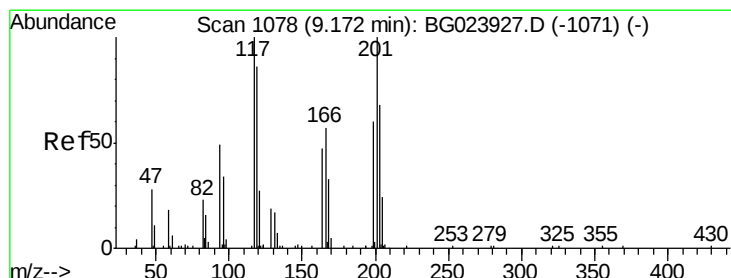
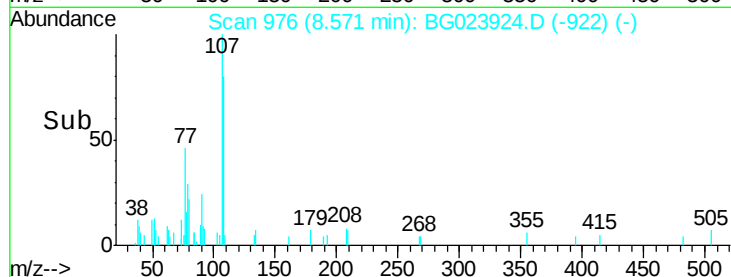
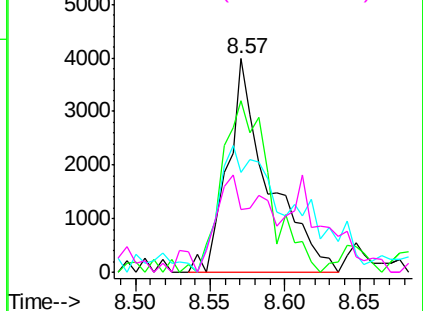
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 3.03 ng

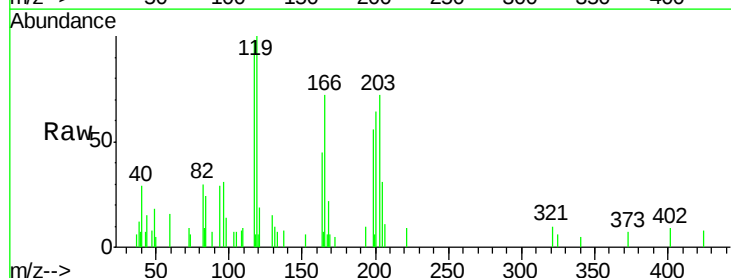
RT: 9.18 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Tgt Ion:	117	Resp:	4494
Ion	Ratio	Lower	Upper
117	100		
119	102.5	73.7	110.5
201	66.0	88.7	133.1#

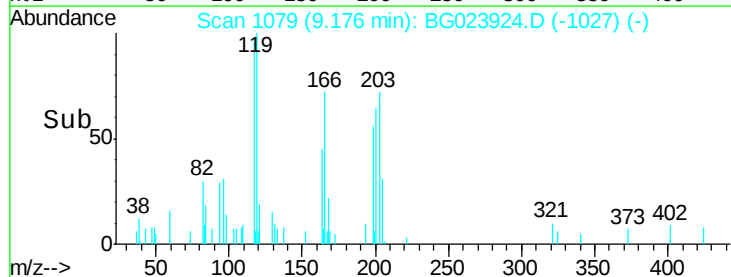
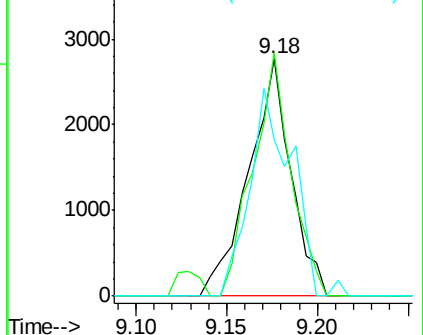


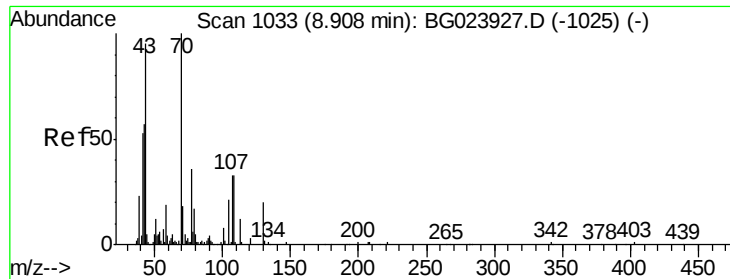
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

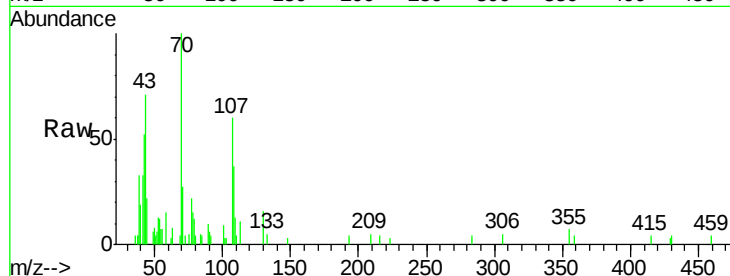




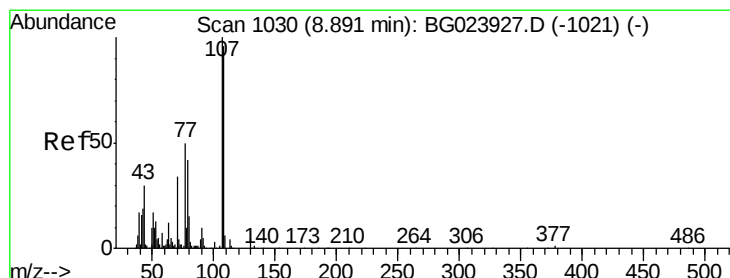
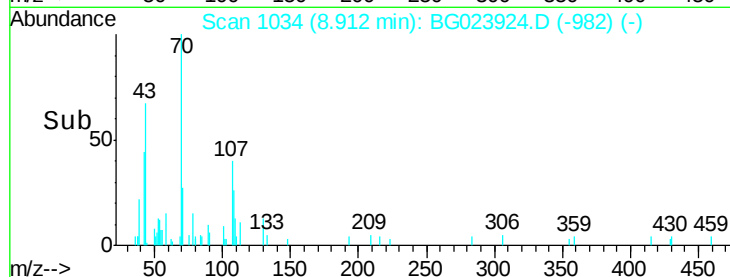
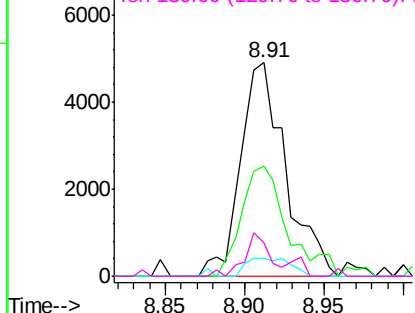
#19
n-Nitroso-di-n-propylamine
Concen: 2.47 ng
RT: 8.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:	70	Resp:	9703
Ion	Ratio	Lower	Upper
70	100		
42	51.6	42.1	63.1
101	8.6	7.2	10.8
130	15.9	14.2	21.2

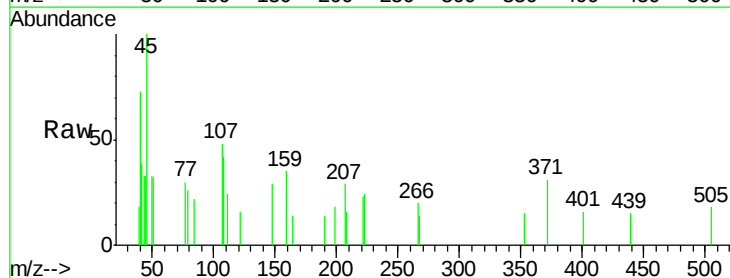


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

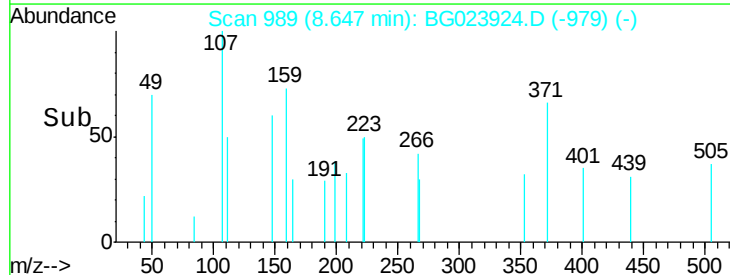
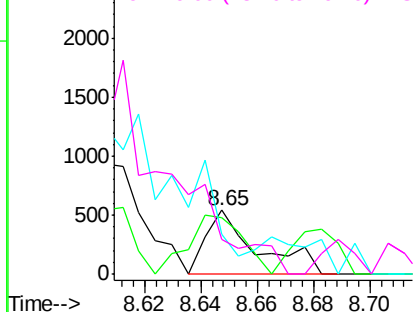


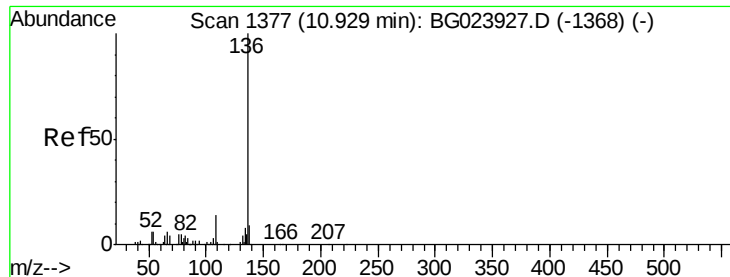
#20
3+4-Methylphenols
Concen: 0.15 ng
RT: 8.65 min Scan# 989
Delta R.T. -0.24 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion:	107	Resp:	671
Ion	Ratio	Lower	Upper
107	100		
108	88.2	72.5	112.5
77	63.0	30.1	70.1
79	53.8	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

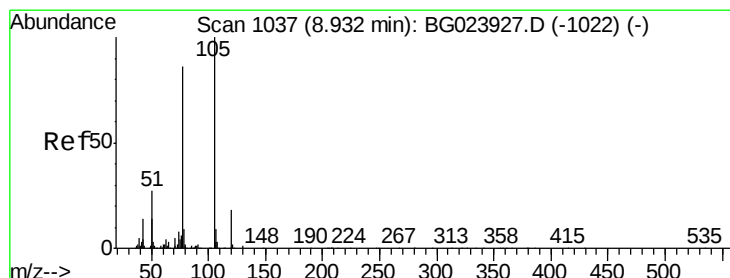
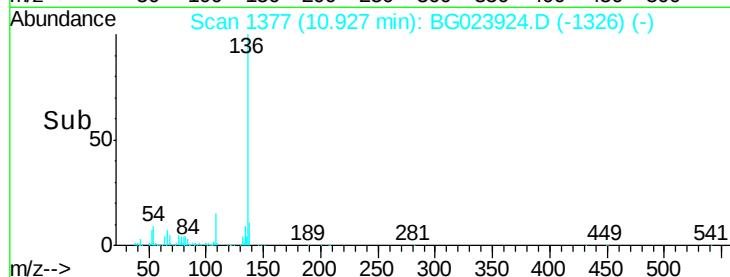
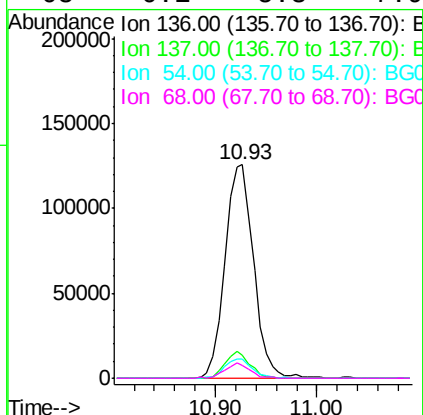
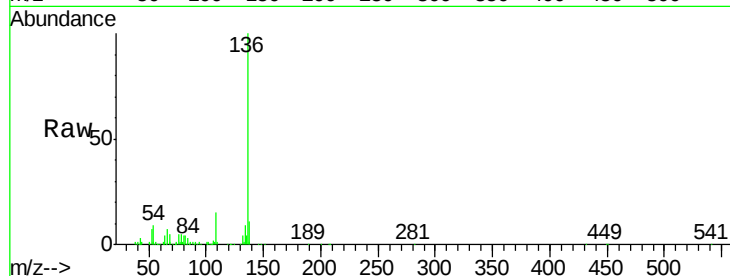




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

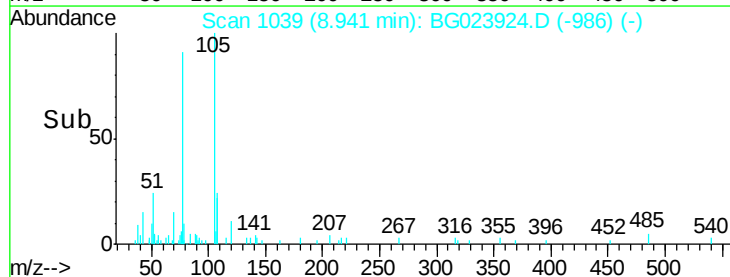
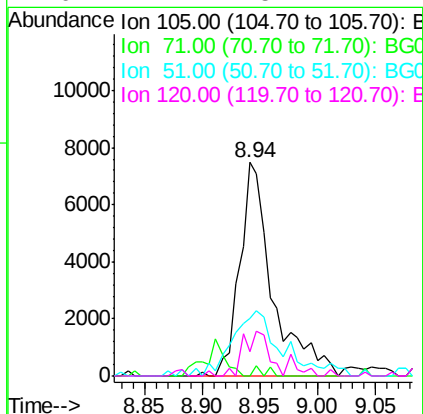
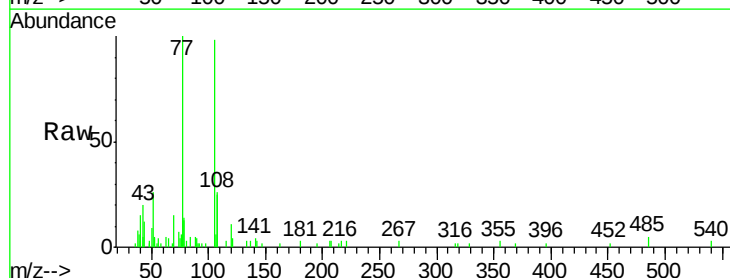
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

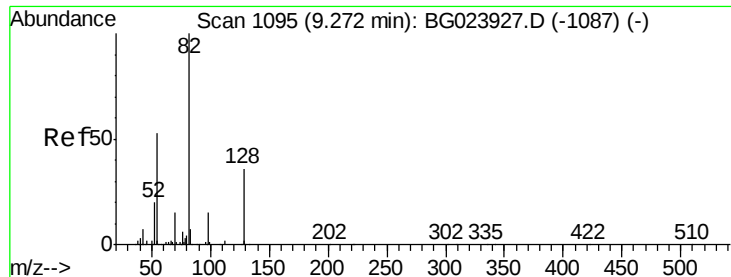
Tgt Ion:	136	Resp:	245146
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	9.2	7.3	10.9
68	6.1	5.3	7.9



#22
Acetophenone
Concen: 2.20 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion:	105	Resp:	14784
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	26.8	27.1	40.7#
120	11.4	15.1	22.7#

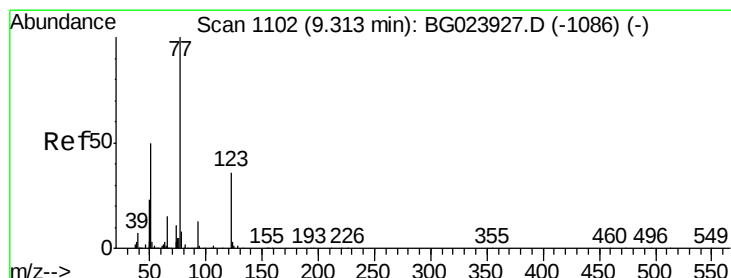
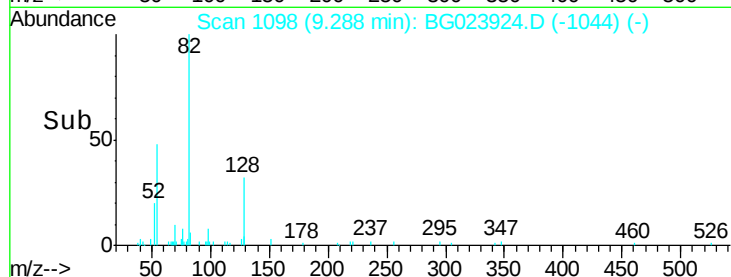
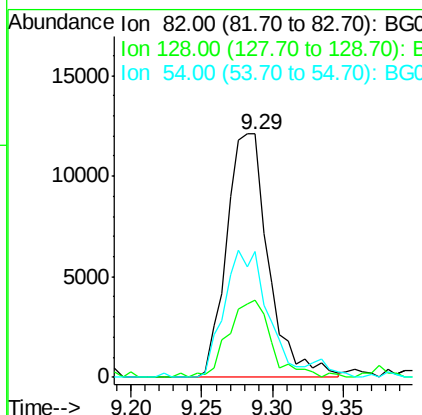
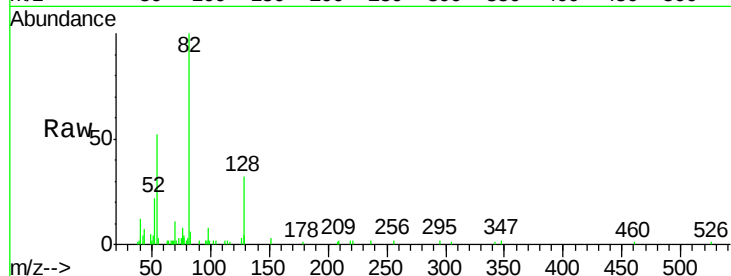




#23
 Nitrobenzene-d5
 Concen: 5.08 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. 0.02 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

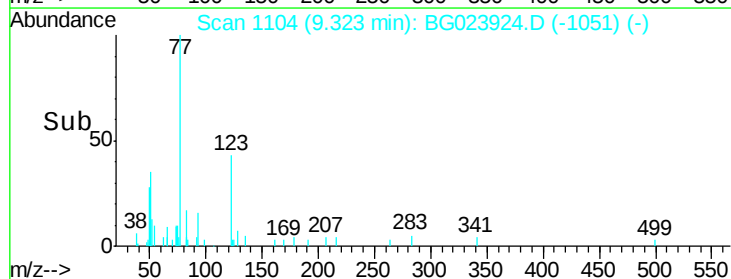
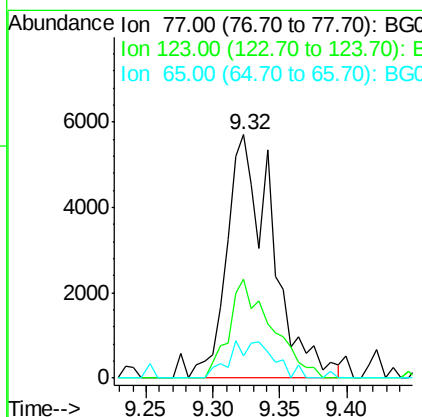
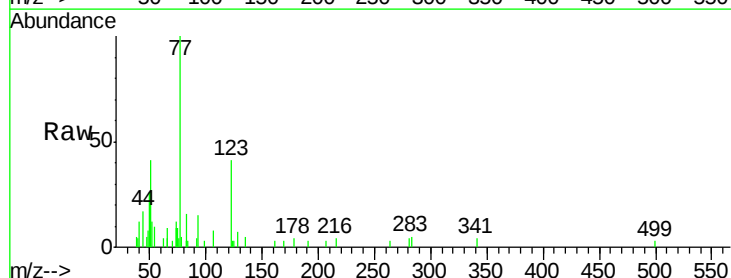
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

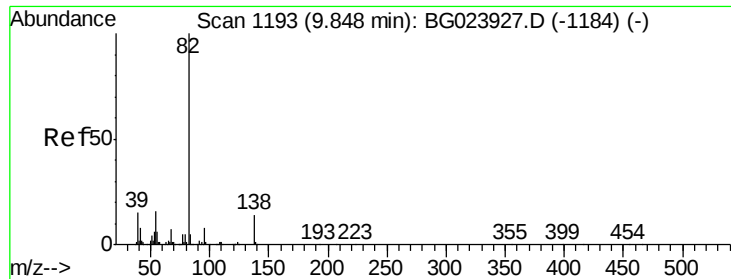
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.6	24.4	36.6
54	51.6	41.4	62.0



#24
 Nitrobenzene
 Concen: 2.48 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	25.0	37.6#
65	9.0	13.4	20.0#





#25

Isophorone

Concen: 2.57 ng

RT: 9.86 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

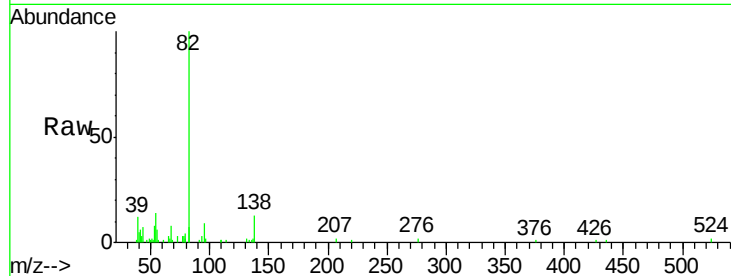
Tgt Ion: 82 Resp: 26406

Ion Ratio Lower Upper

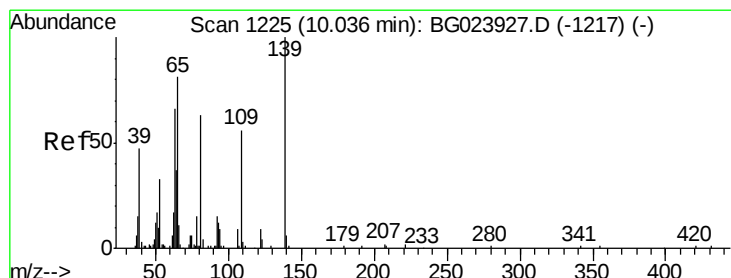
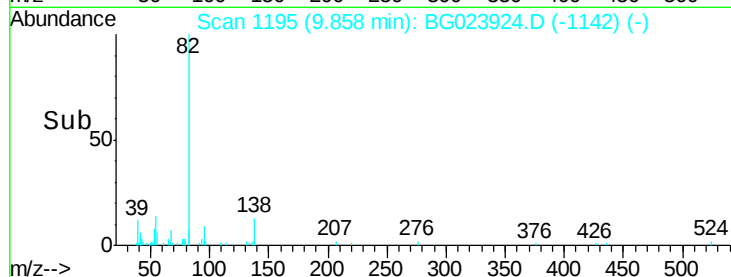
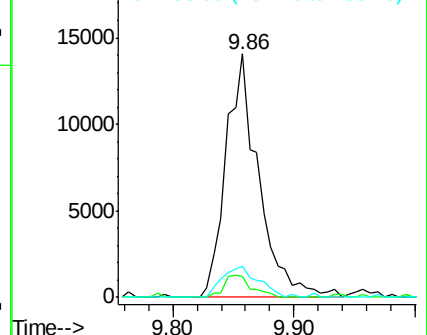
82 100

95 8.8 8.2 12.2

138 12.6 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: 1.67 ng

RT: 10.06 min Scan# 1230

Delta R.T. 0.03 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

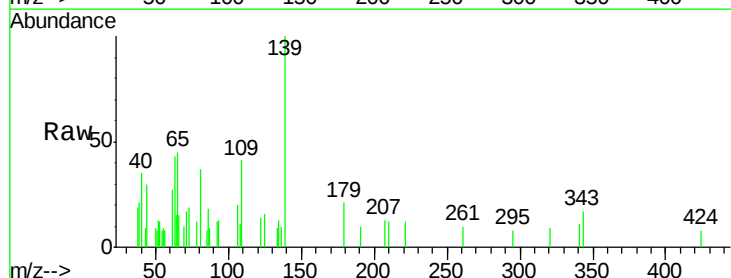
Tgt Ion: 139 Resp: 3850

Ion Ratio Lower Upper

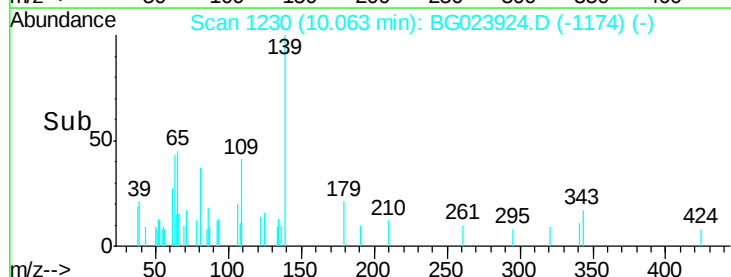
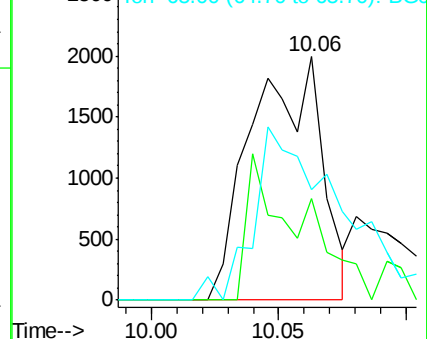
139 100

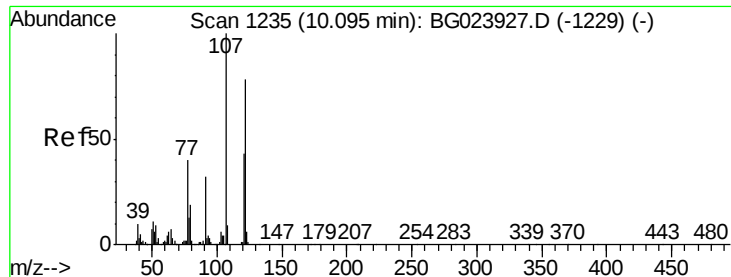
109 41.5 43.5 65.3#

65 45.3 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

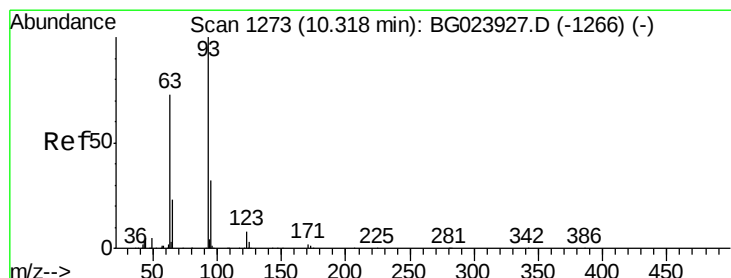
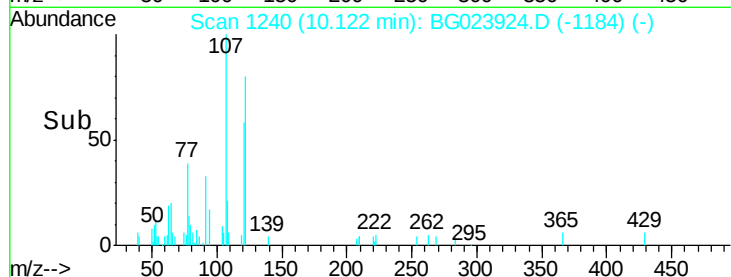
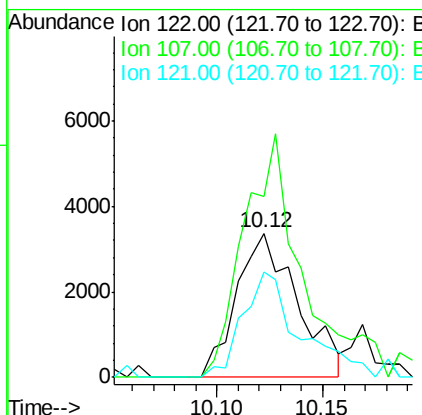
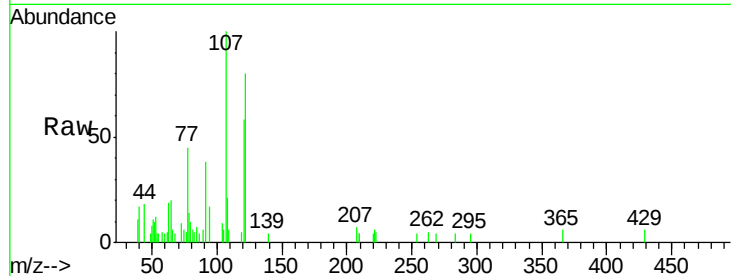




#27
2,4-Dimethylphenol
Concen: 1.72 ng
RT: 10.12 min Scan# 1240
Delta R.T. 0.03 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

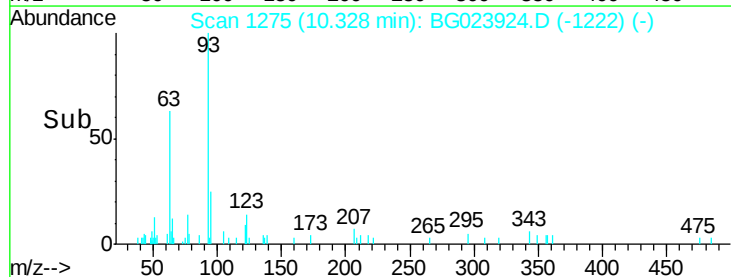
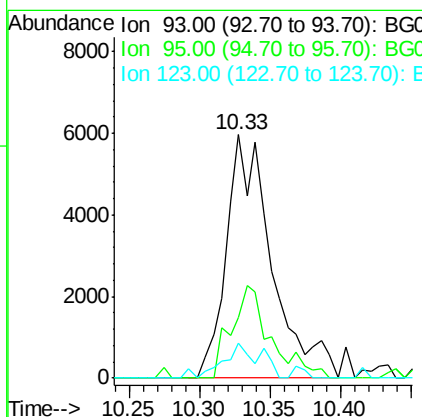
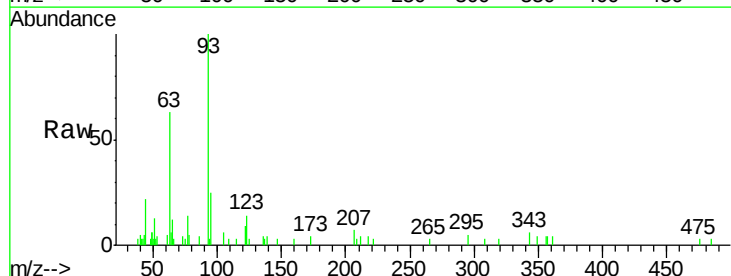
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

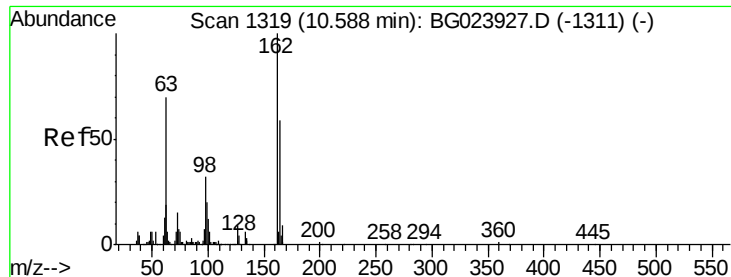
Tgt Ion: 122 Resp: 6760
Ion Ratio Lower Upper
122 100
107 125.2 117.0 175.4
121 73.2 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 2.16 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion: 93 Resp: 13326
Ion Ratio Lower Upper
93 100
95 25.1 25.4 38.2#
123 14.2 8.2 12.2#

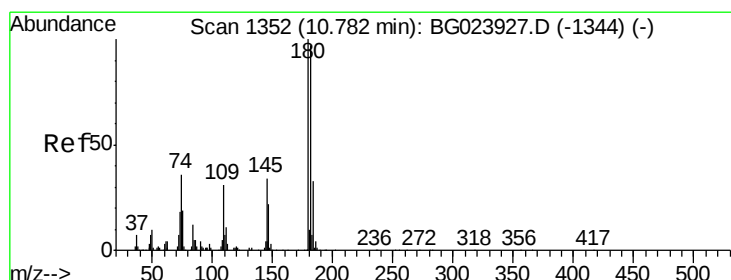
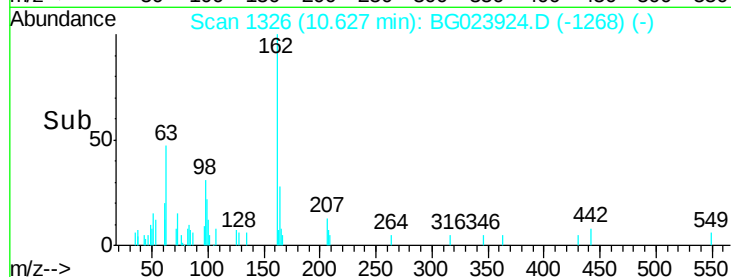
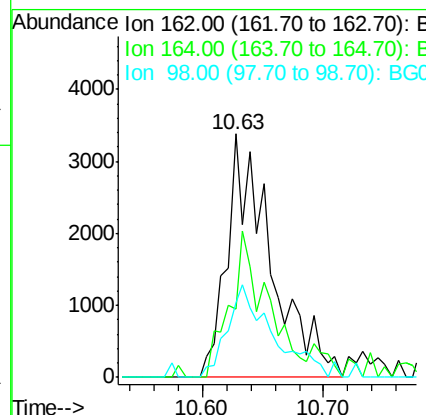
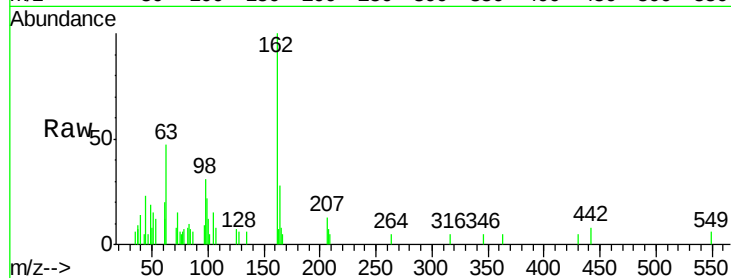




#29
2,4-Dichlorophenol
Concen: 2.17 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.04 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

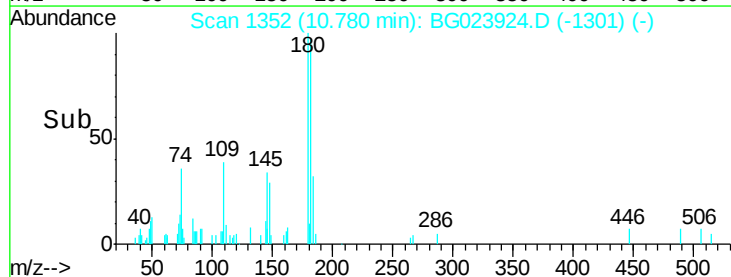
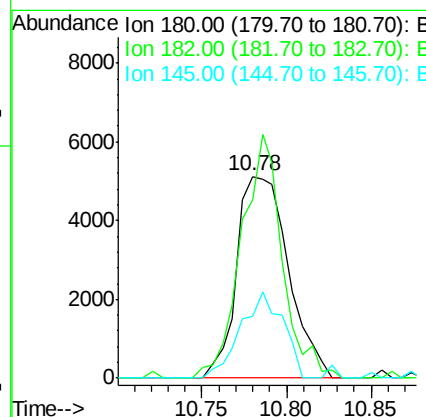
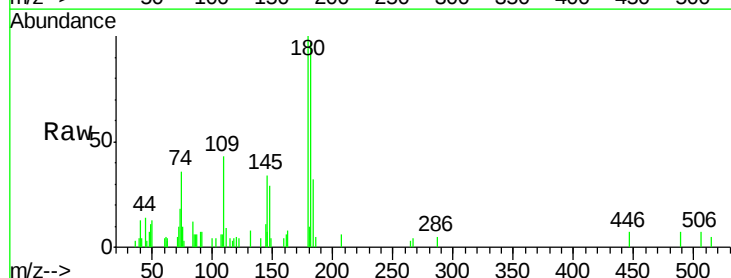
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

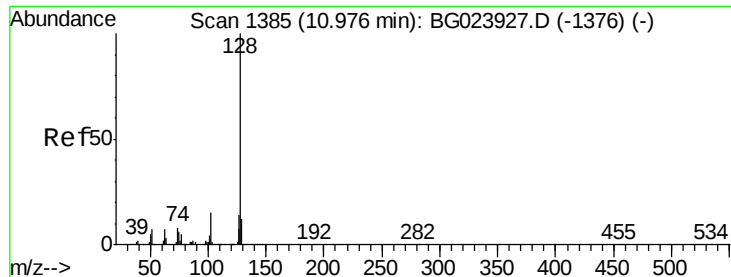
Tgt Ion:162 Resp: 8554
Ion Ratio Lower Upper
162 100
164 28.2 44.3 84.3#
98 30.8 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 2.55 ng
RT: 10.78 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion:180 Resp: 10849
Ion Ratio Lower Upper
180 100
182 88.6 73.8 110.8
145 30.8 24.4 36.6





#31

Naphthalene

Concen: 2.69 ng

RT: 10.97 min Scan# 1385

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

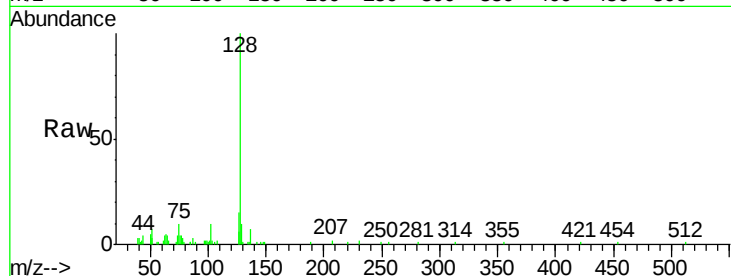
Tgt Ion:128 Resp: 33561

Ion Ratio Lower Upper

128 100

129 10.0 9.4 14.0

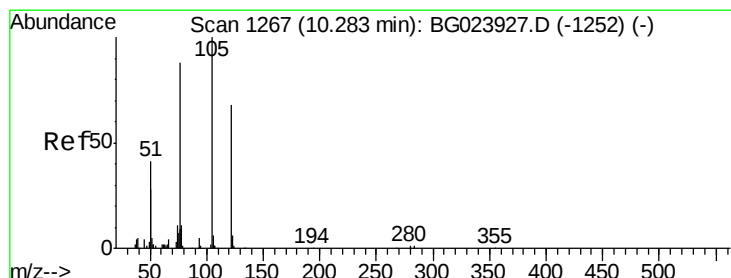
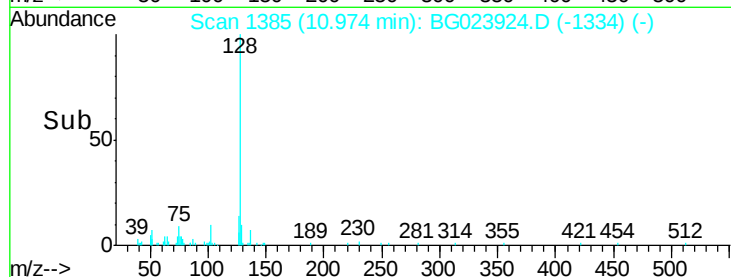
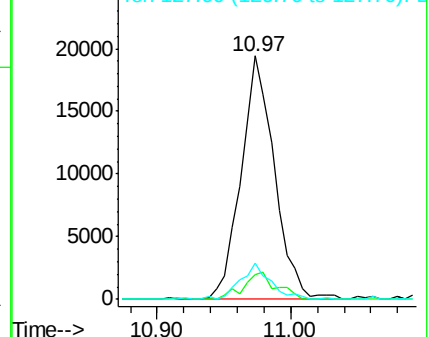
127 14.8 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.57 ng

RT: 10.32 min Scan# 1273

Delta R.T. 0.03 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

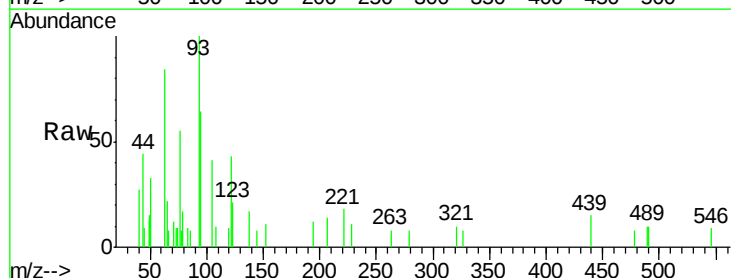
Tgt Ion:122 Resp: 1841

Ion Ratio Lower Upper

122 100

105 96.4 117.2 157.2#

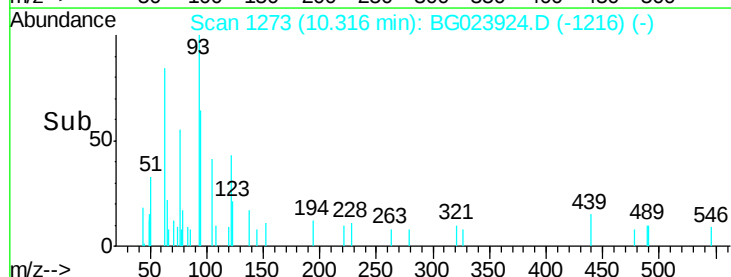
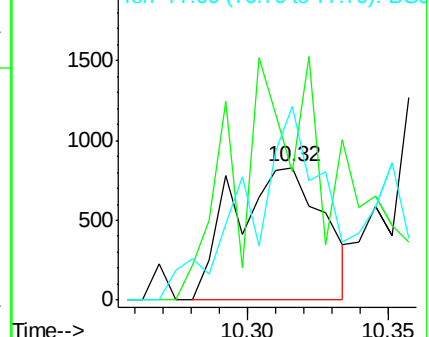
77 146.5 109.2 149.2

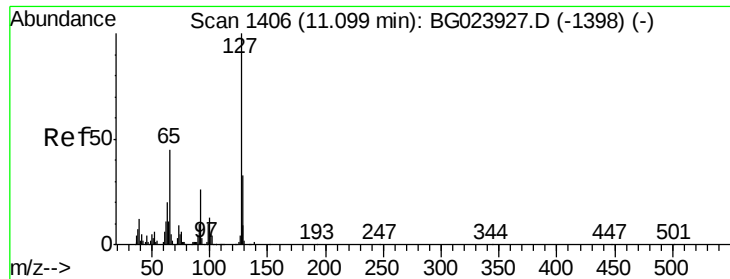


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

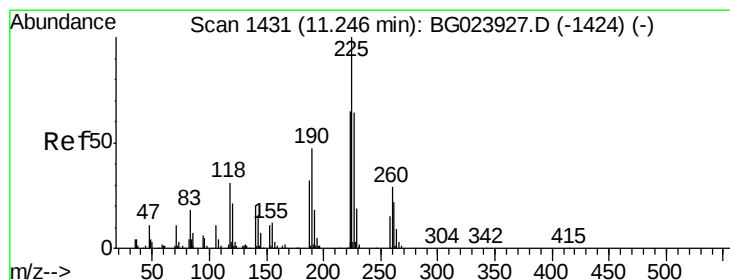
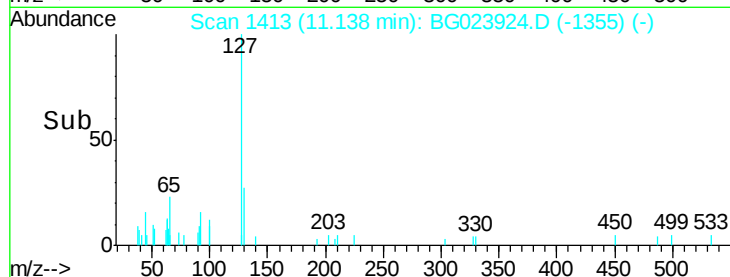
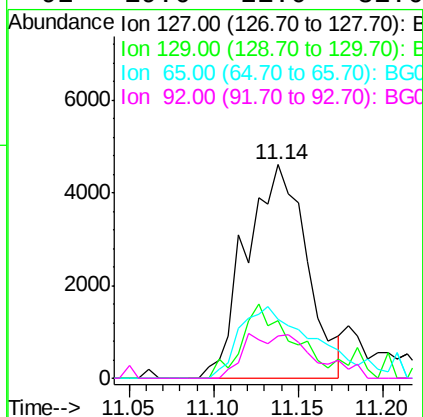
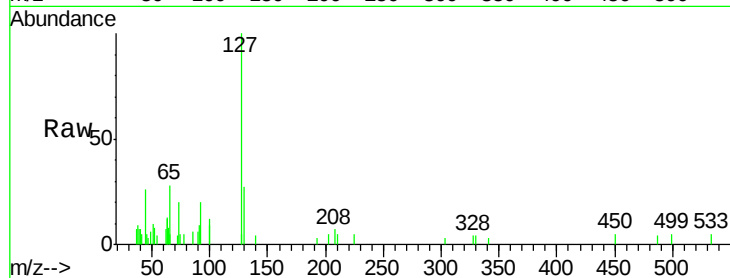




#33
4-Chloroaniline
Concen: 1.93 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.04 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

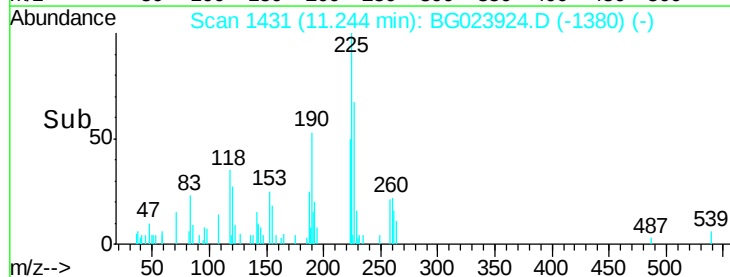
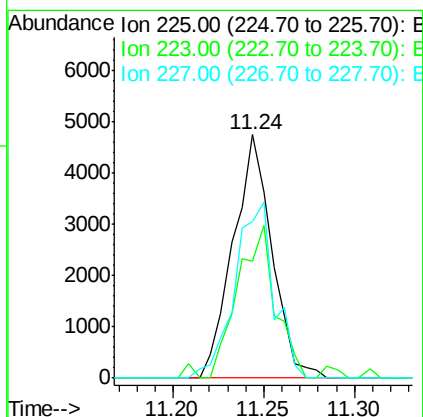
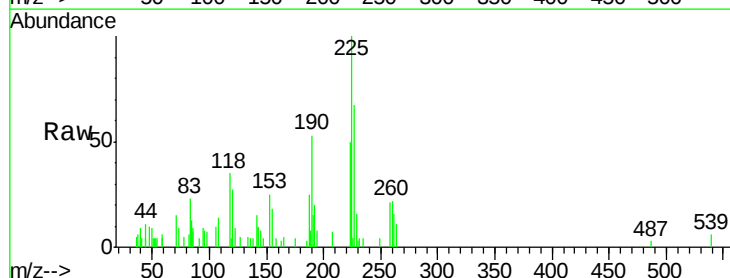
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

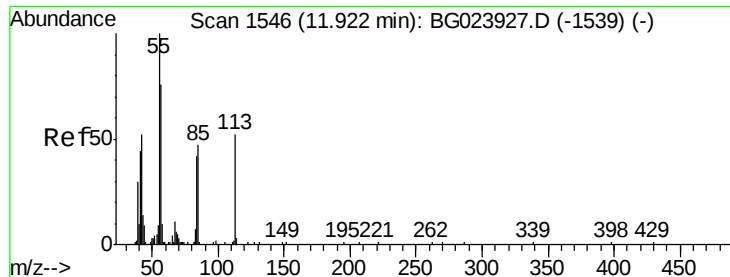
Tgt Ion:	127	Resp:	11493
Ion	Ratio	Lower	Upper
127	100		
129	26.9	27.9	41.9#
65	27.7	36.8	55.2#
92	19.6	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 2.53 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion:	225	Resp:	7067
Ion	Ratio	Lower	Upper
225	100		
223	48.0	49.6	74.4#
227	64.6	54.5	81.7

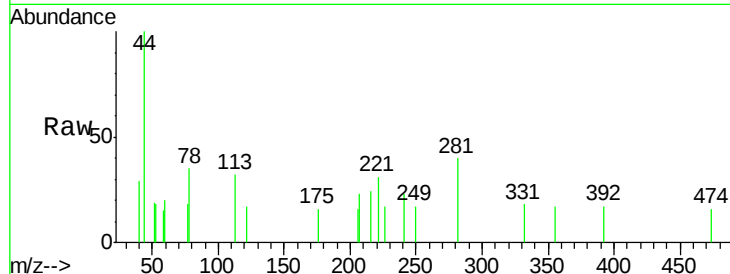




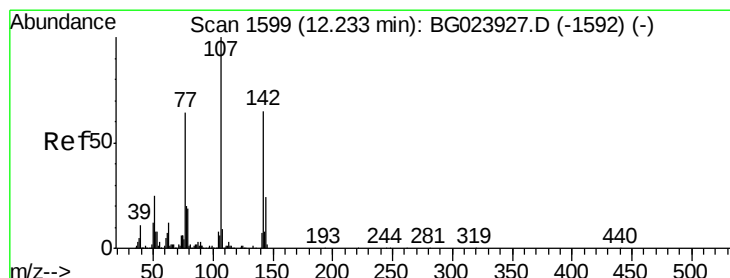
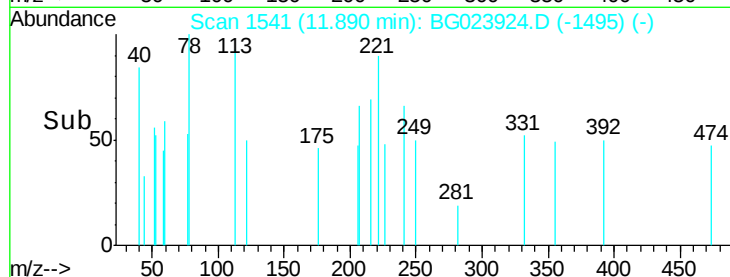
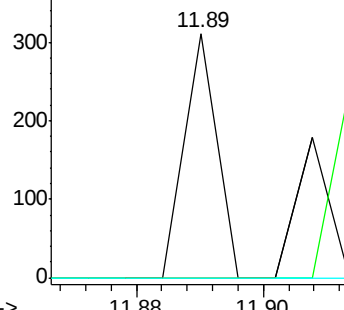
#35
 Caprolactam
 Concen: 0.07 ng
 RT: 11.89 min Scan# 1541
 Delta R.T. -0.03 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 113 Resp: 110
 Ion Ratio Lower Upper
 113 100
 55 0.0 154.5 194.5#
 56 0.0 125.1 165.1#

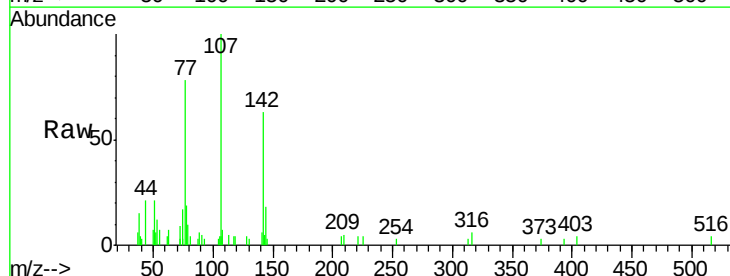


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

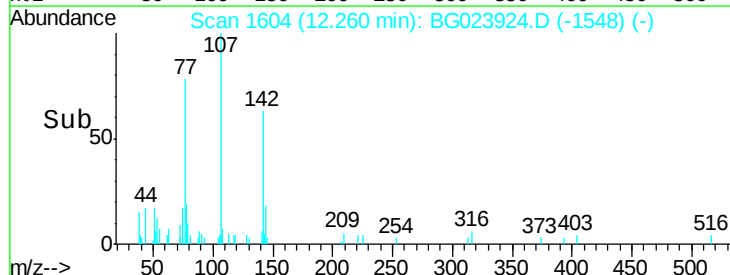
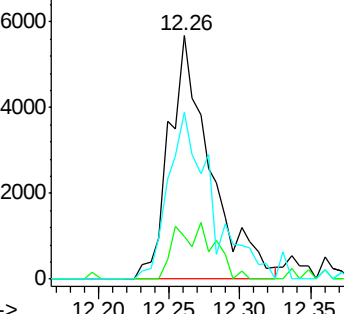


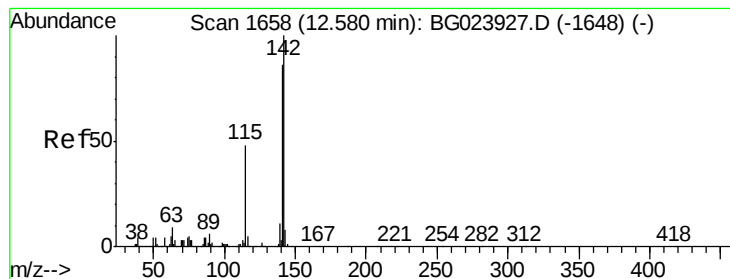
#36
 4-Chloro-3-methylphenol
 Concen: 2.23 ng
 RT: 12.26 min Scan# 1604
 Delta R.T. 0.03 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion: 107 Resp: 11556
 Ion Ratio Lower Upper
 107 100
 144 17.8 17.0 25.6
 142 68.7 53.0 79.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.62 ng

RT: 12.80 min Scan# 1696

Delta R.T. 0.22 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

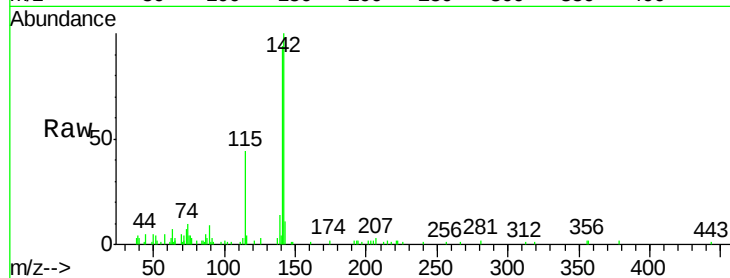
Tgt Ion:142 Resp: 24846

Ion Ratio Lower Upper

142 100

141 94.2 70.2 105.2

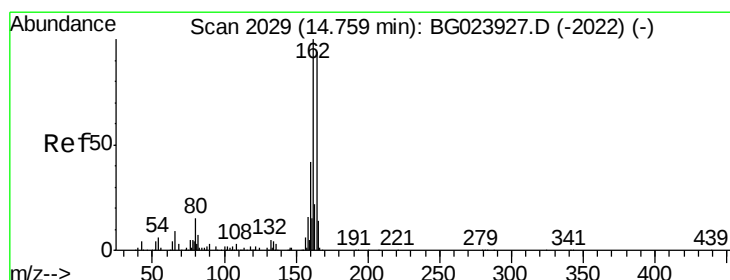
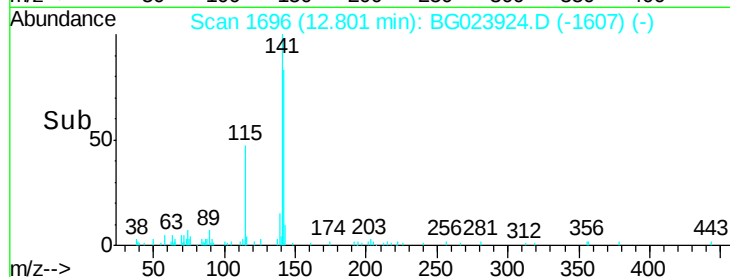
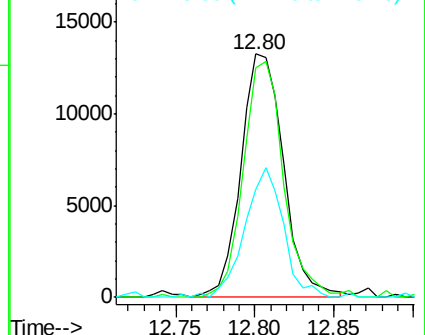
115 44.4 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

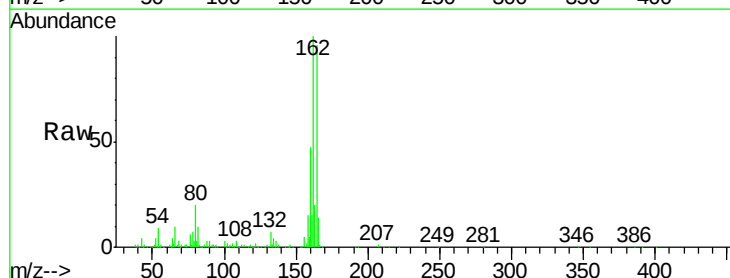
Tgt Ion:164 Resp: 186920

Ion Ratio Lower Upper

164 100

162 103.8 87.7 131.5

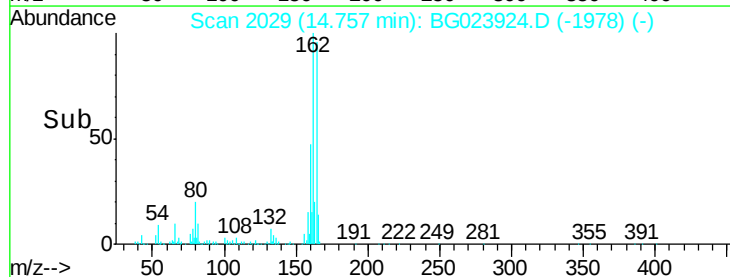
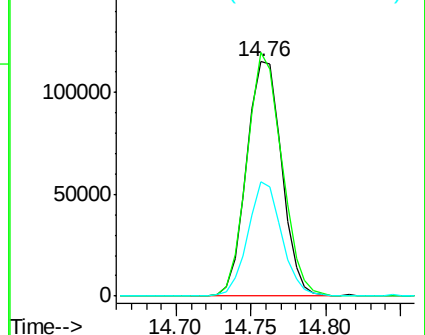
160 48.8 37.2 55.8

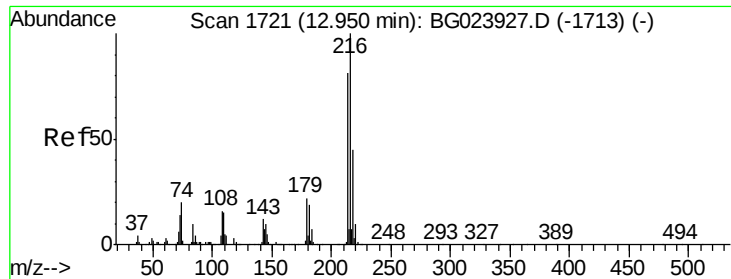


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.99 ng

RT: 12.95 min Scan# 1722

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 13507

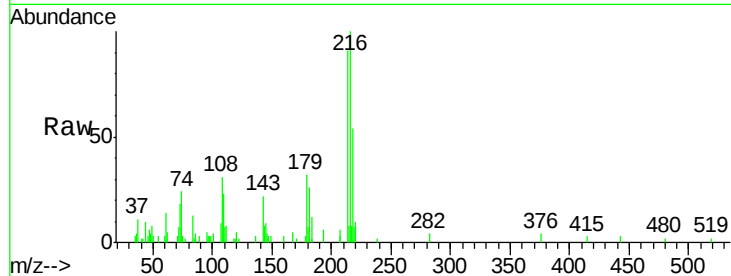
Ion Ratio Lower Upper

216 100

214 82.7 62.9 94.3

179 26.0 17.2 25.8#

108 25.4 16.3 24.5#

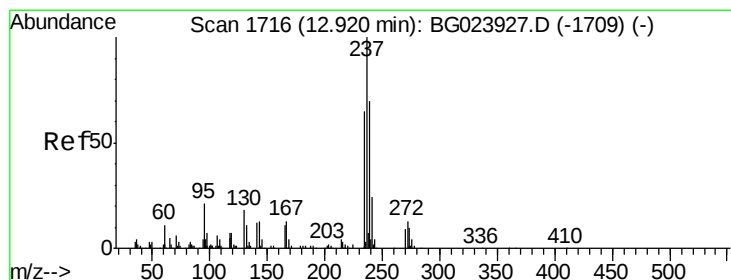
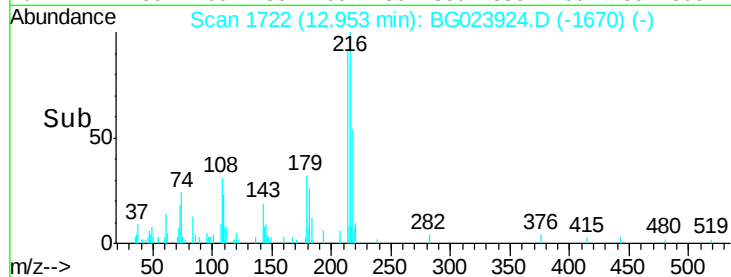
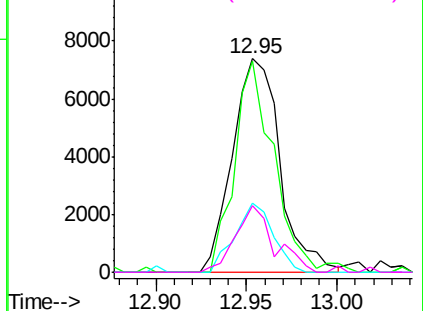


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.03 ng

RT: 12.74 min Scan# 1685

Delta R.T. -0.18 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

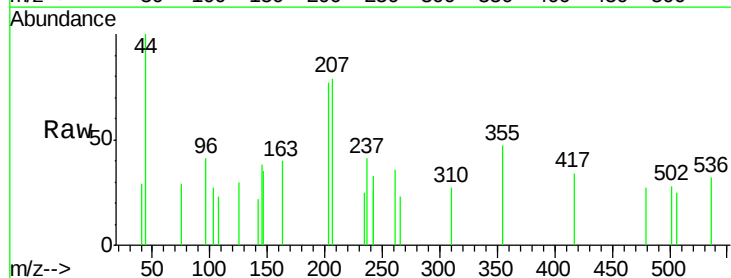
Tgt Ion:237 Resp: 101

Ion Ratio Lower Upper

237 100

235 61.0 43.1 83.1

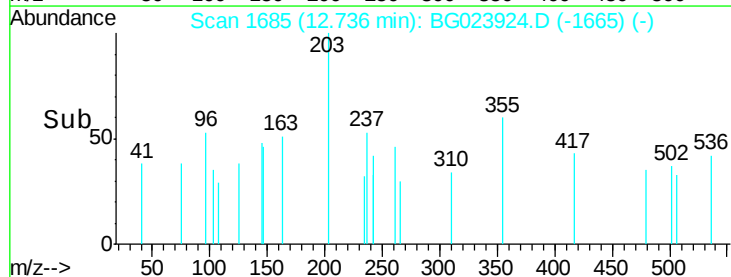
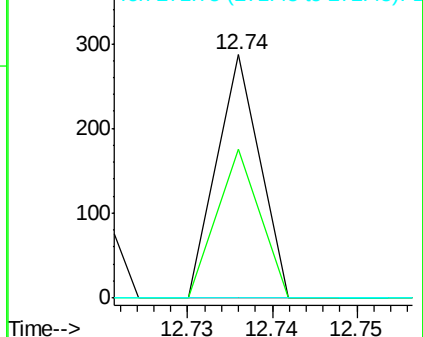
272 0.0 0.0 30.9

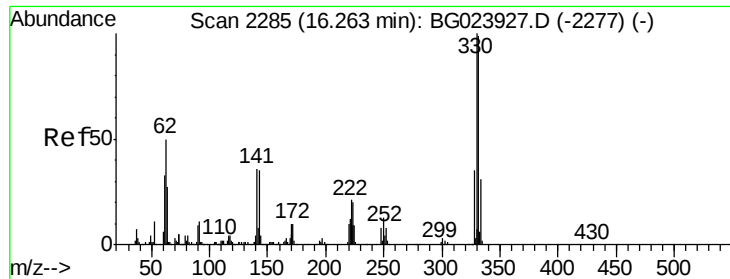


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

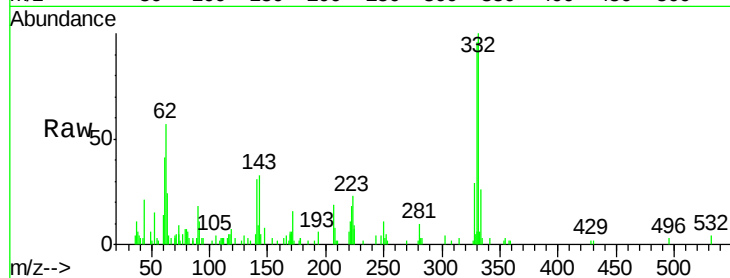




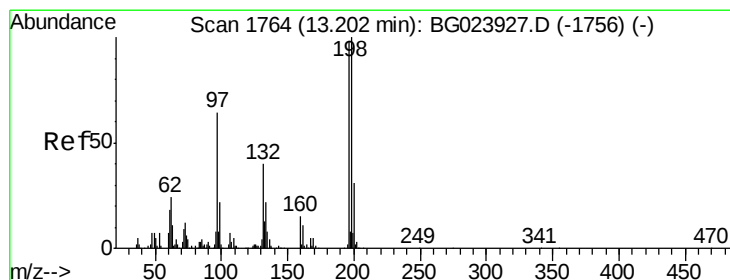
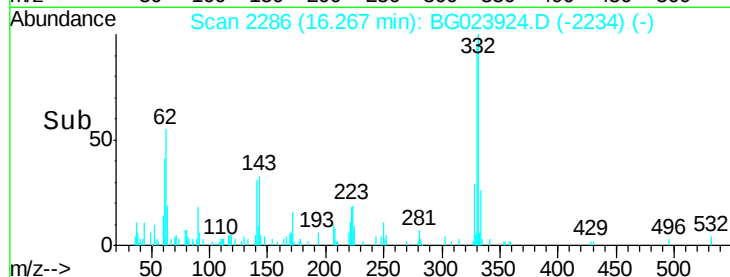
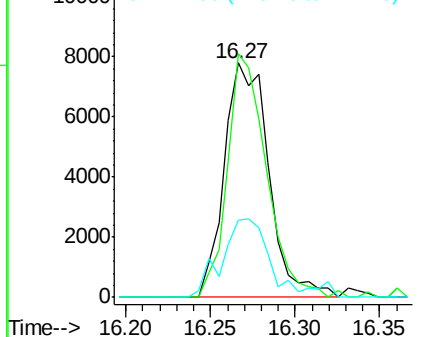
#41
 2,4,6-Tribromophenol
 Concen: 5.22 ng
 RT: 16.27 min Scan# 2286
 Delta R.T. 0.00 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:330 Resp: 14266
 Ion Ratio Lower Upper
 330 100
 332 91.2 77.4 116.2
 141 34.6 31.7 47.5

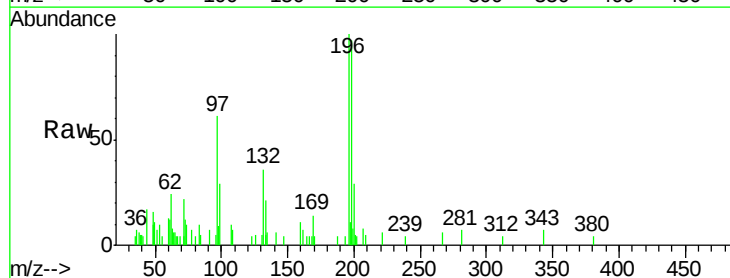


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

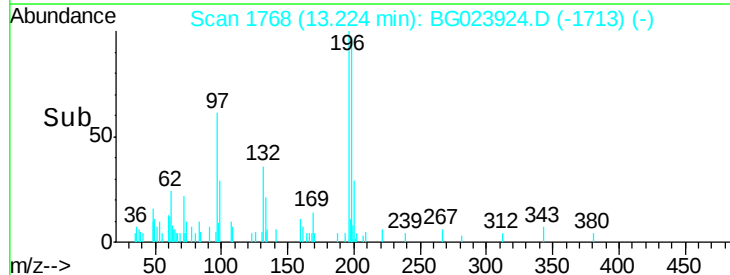
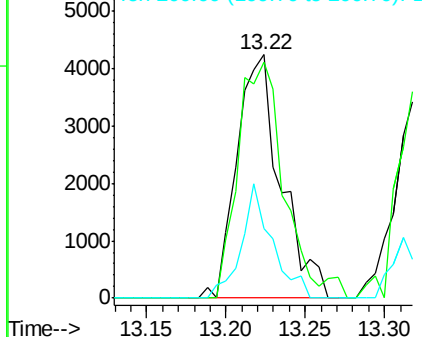


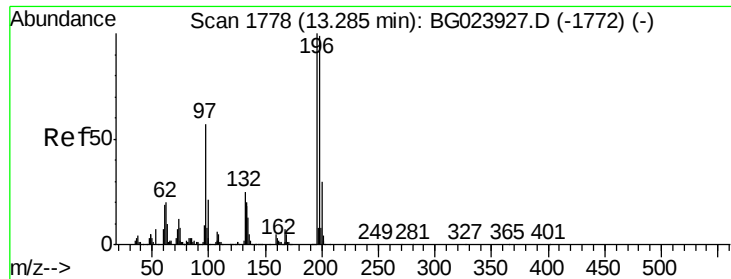
#42
 2,4,6-Trichlorophenol
 Concen: 2.02 ng
 RT: 13.22 min Scan# 1768
 Delta R.T. 0.02 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion:196 Resp: 8165
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 28.8 27.0 40.4



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

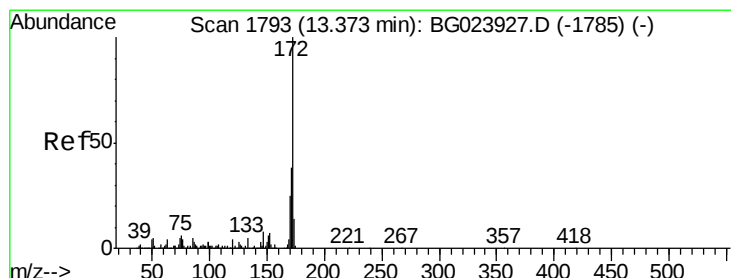
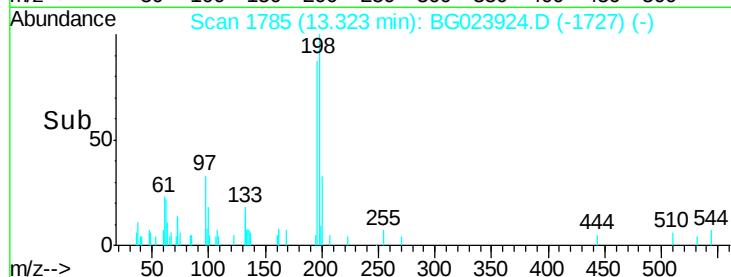
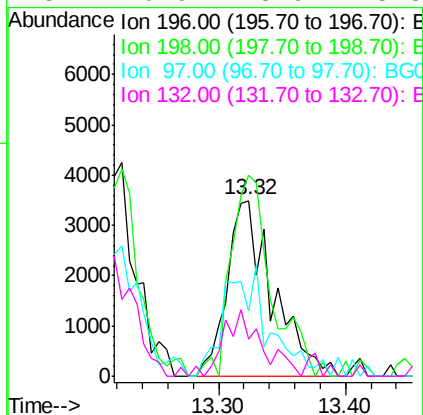
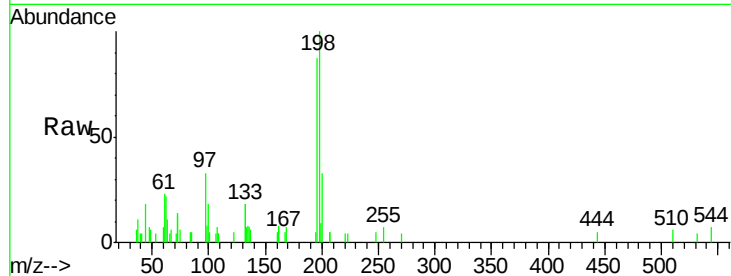




#43
 2,4,5-Trichlorophenol
 Concen: 2.10 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.04 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

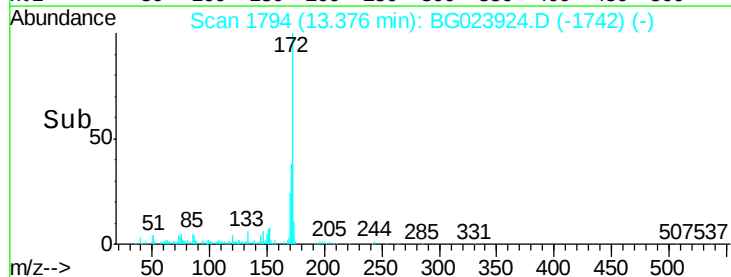
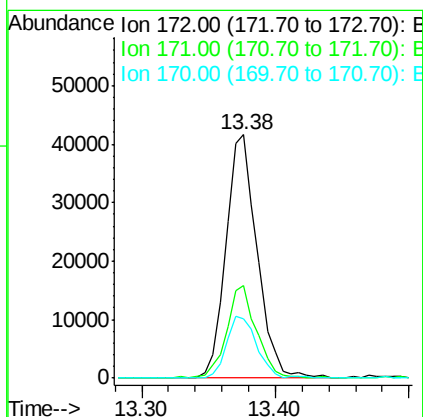
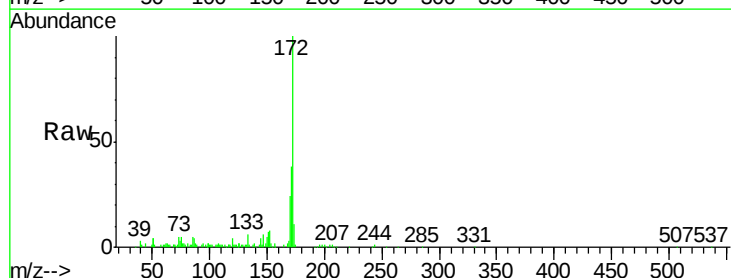
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

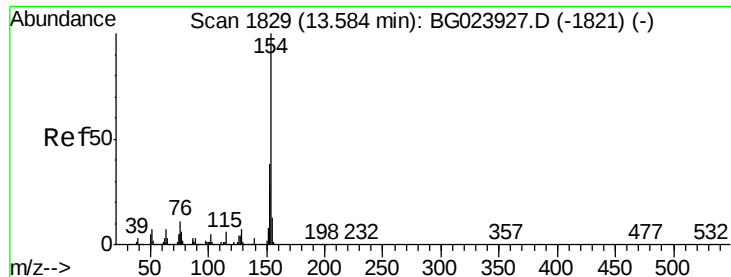
Tgt Ion:196 Resp: 8737
 Ion Ratio Lower Upper
 196 100
 198 114.6 85.7 128.5
 97 37.4 45.5 68.3#
 132 20.9 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 6.13 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion:172 Resp: 67907
 Ion Ratio Lower Upper
 172 100
 171 37.8 31.6 47.4
 170 24.4 21.3 31.9

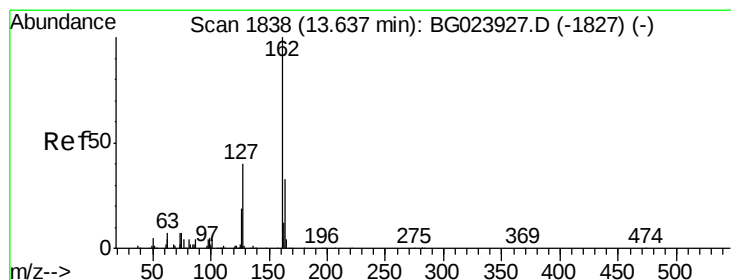
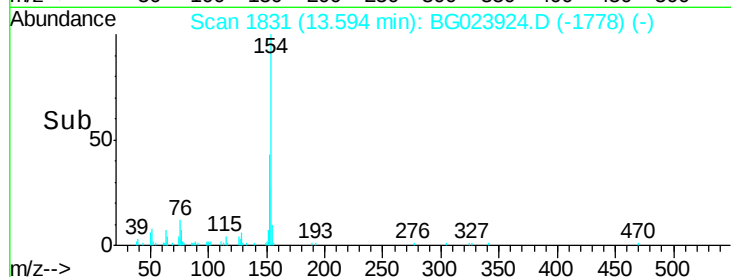
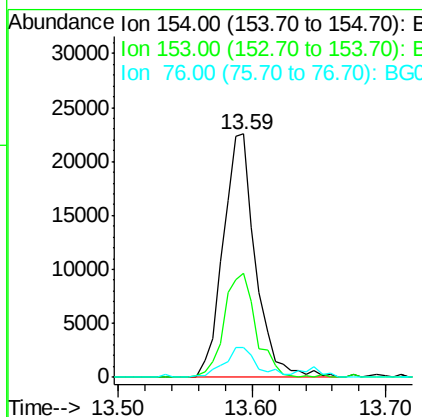
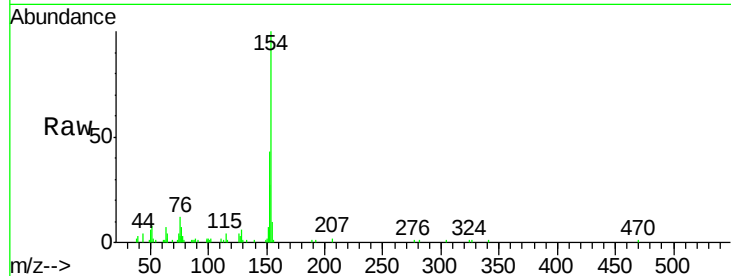




#45
 1,1'-Biphenyl
 Concen: 2.67 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. 0.01 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

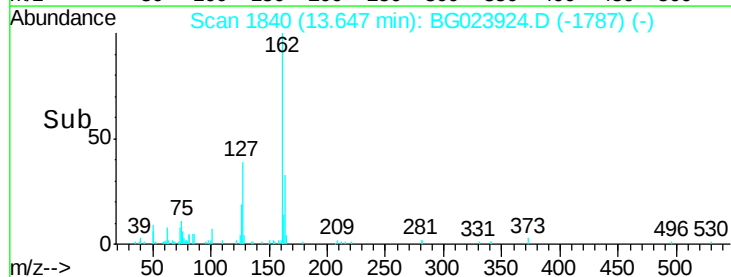
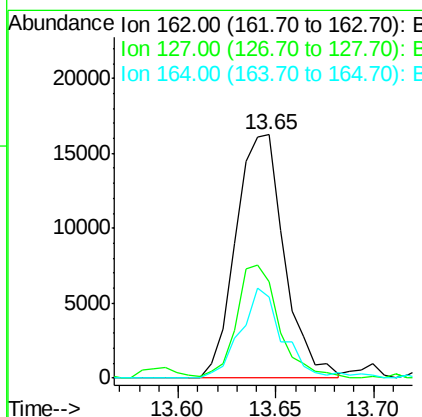
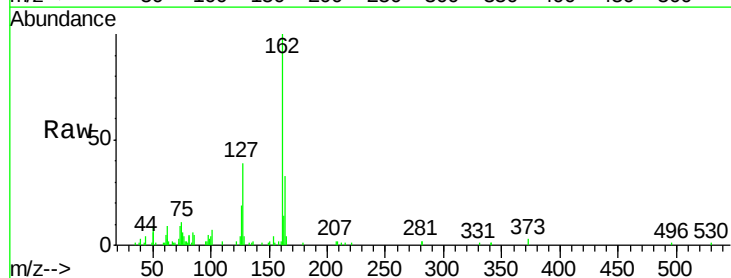
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.2	60.2
76	12.2	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 2.53 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.4	48.6
164	33.4	25.2	37.8

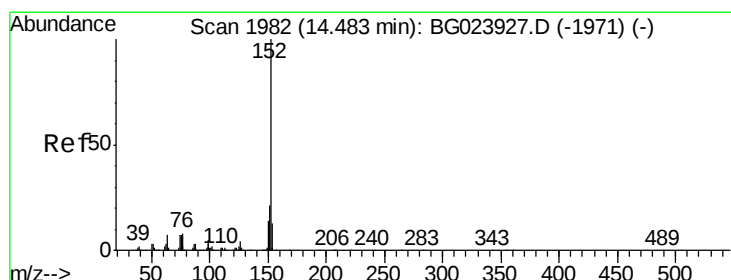
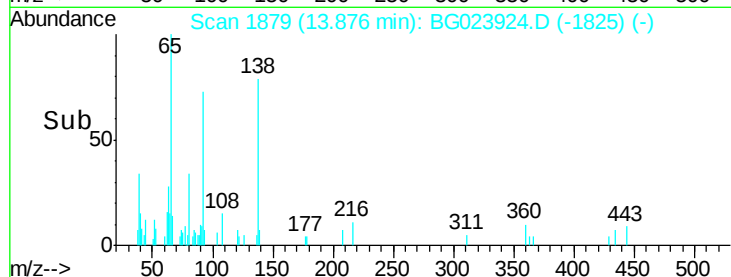
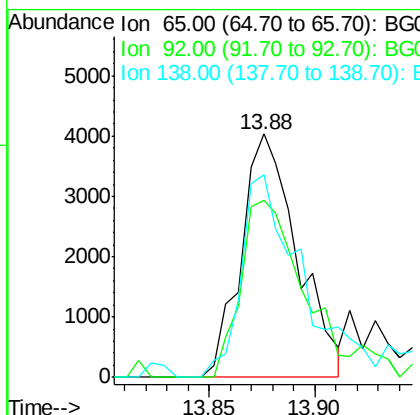
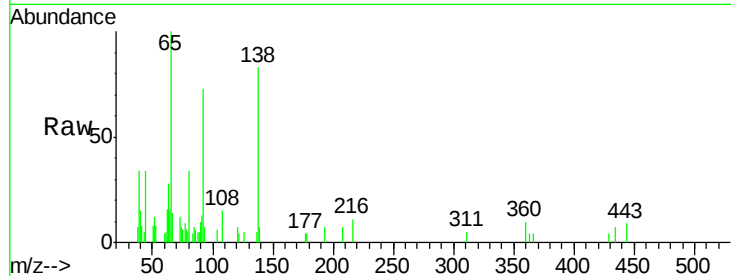




#47
2-Nitroaniline
Concen: 1.62 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.02 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

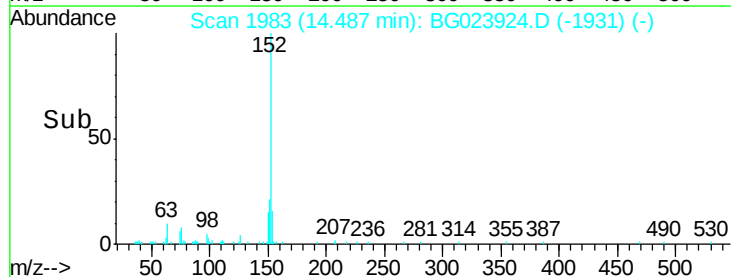
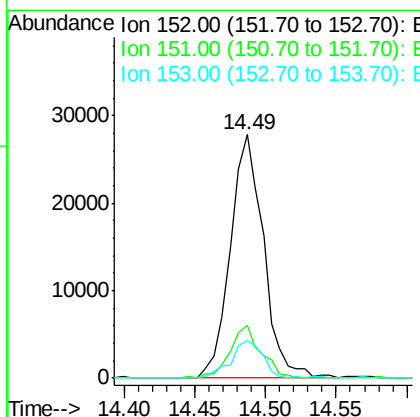
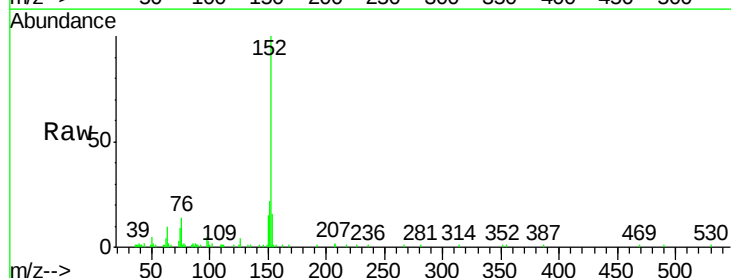
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

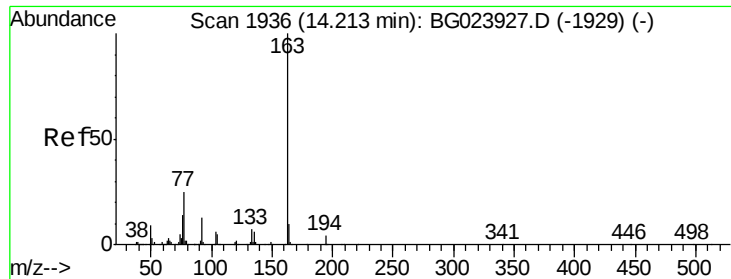
Tgt Ion: 65 Resp: 7448
Ion Ratio Lower Upper
65 100
92 72.9 49.4 74.0
138 83.0 58.0 87.0



#48
Acenaphthylene
Concen: 2.62 ng
RT: 14.49 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion: 152 Resp: 45739
Ion Ratio Lower Upper
152 100
151 21.6 17.6 26.4
153 15.6 11.4 17.2





#49

Dimethylphthalate

Concen: 2.89 ng

RT: 14.22 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

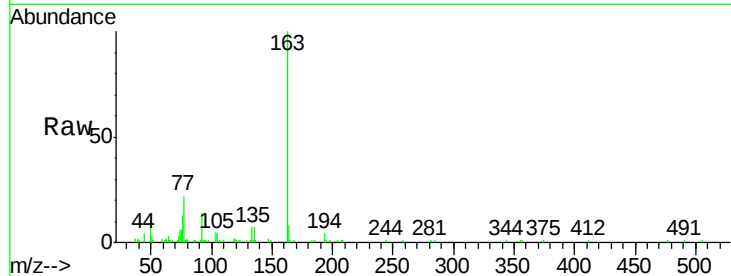
Tgt Ion:163 Resp: 41504

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

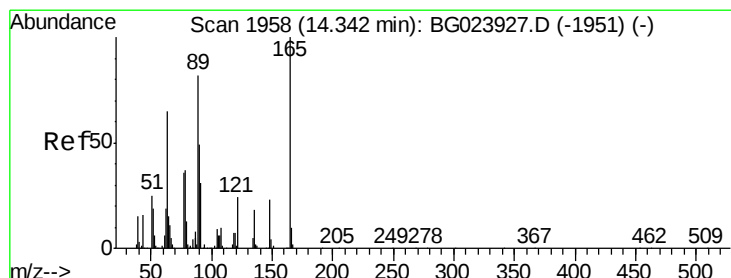
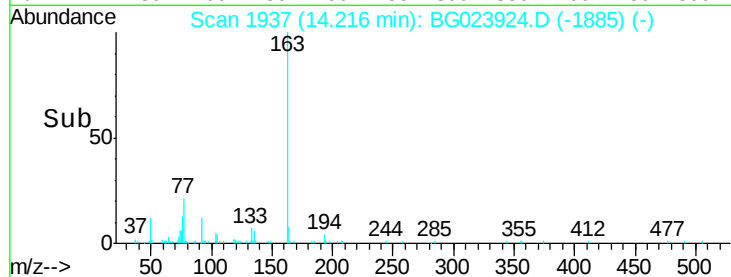
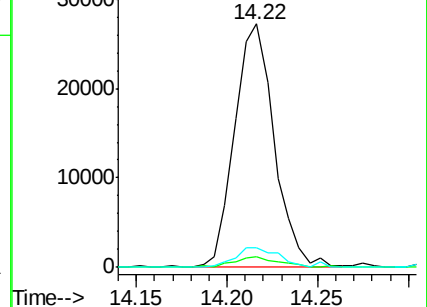
164 8.1 8.1 12.1



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: 2.55 ng

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

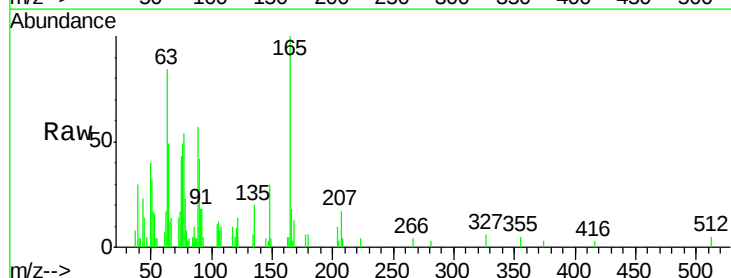
Tgt Ion:165 Resp: 8677

Ion Ratio Lower Upper

165 100

63 83.9 64.3 96.5

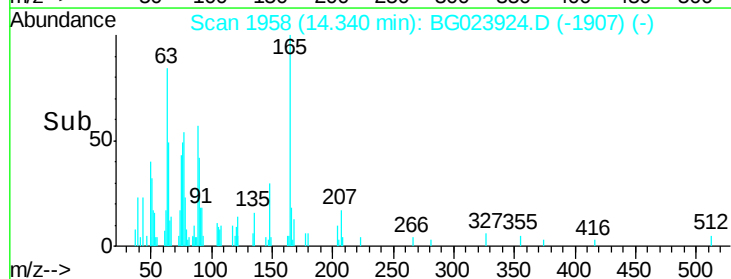
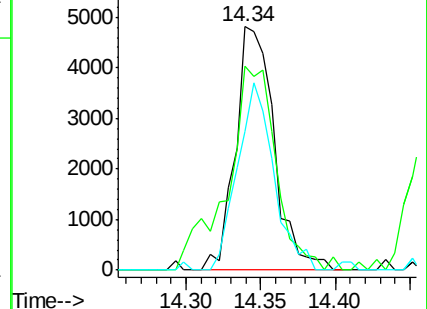
89 57.0 64.3 96.5#

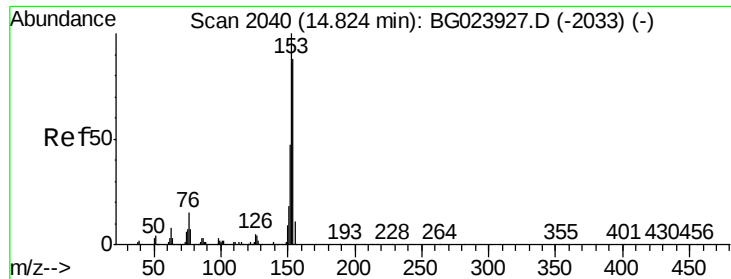


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.67 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

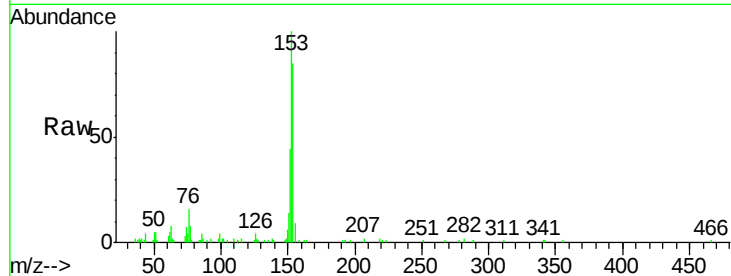
Tgt Ion:154 Resp: 29537

Ion Ratio Lower Upper

154 100

153 117.6 87.5 131.3

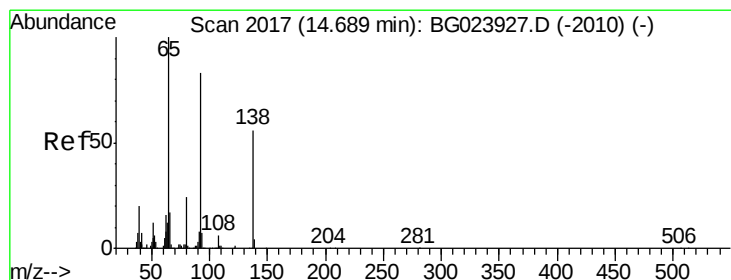
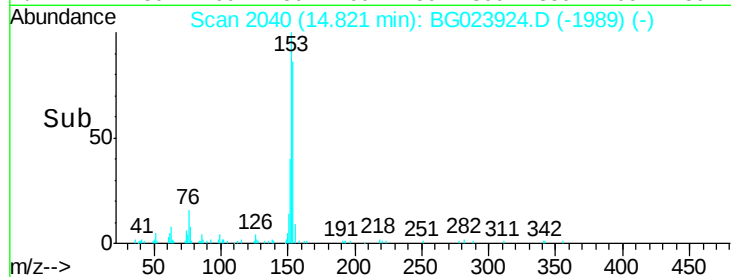
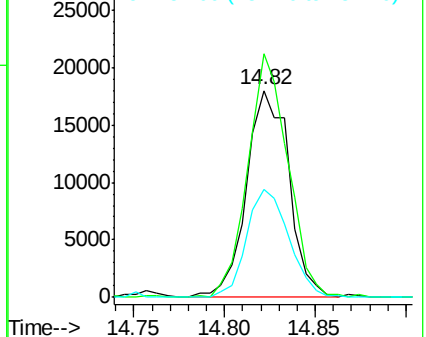
152 52.3 42.7 64.1



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: 1.45 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.03 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

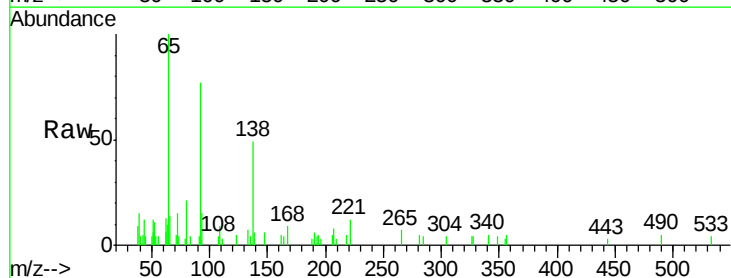
Tgt Ion:138 Resp: 5570

Ion Ratio Lower Upper

138 100

108 8.9 11.7 17.5#

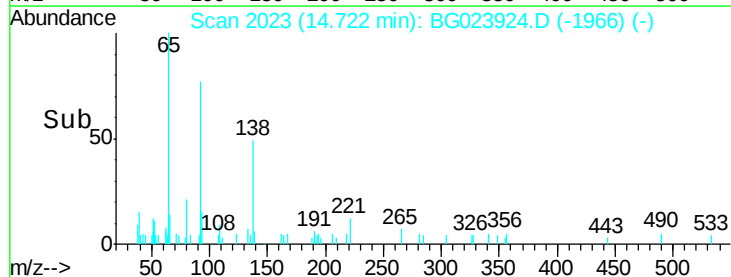
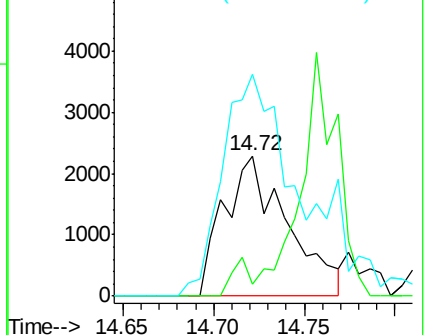
92 157.8 129.7 194.5

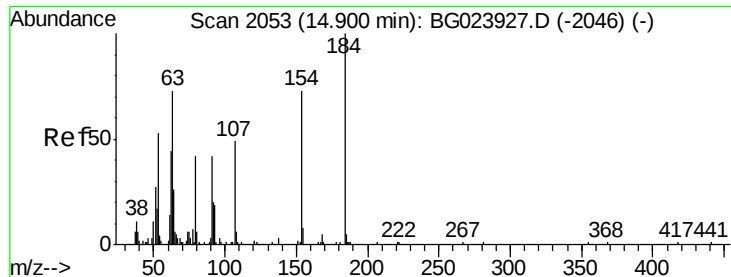


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

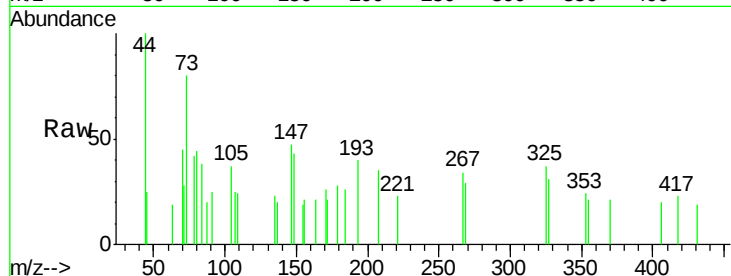




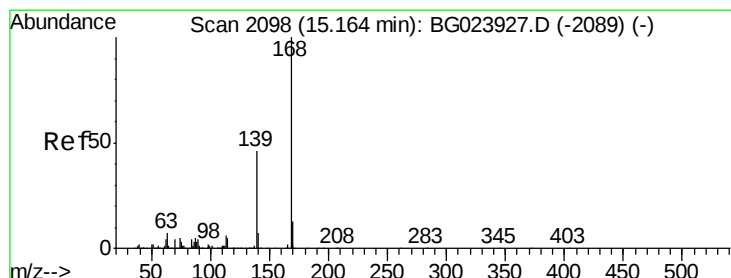
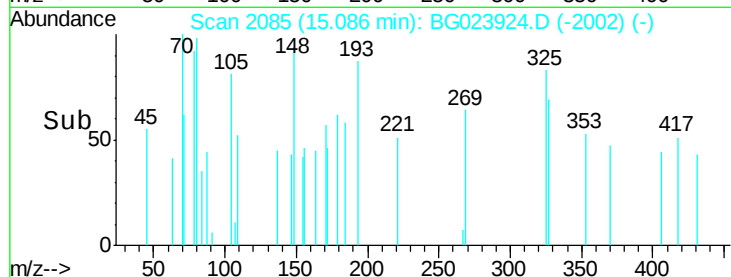
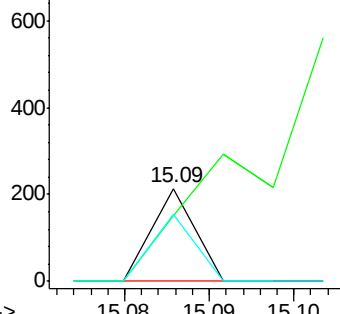
#53
2,4-Dinitrophenol
Concen: 0.03 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.19 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

Tgt Ion:184 Resp: 75
Ion Ratio Lower Upper
184 100
63 70.4 59.6 89.4
154 72.3 67.4 101.0

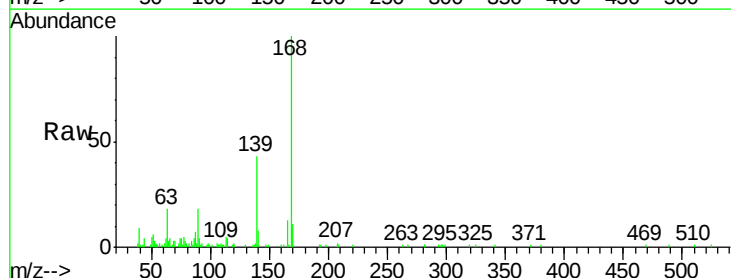


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

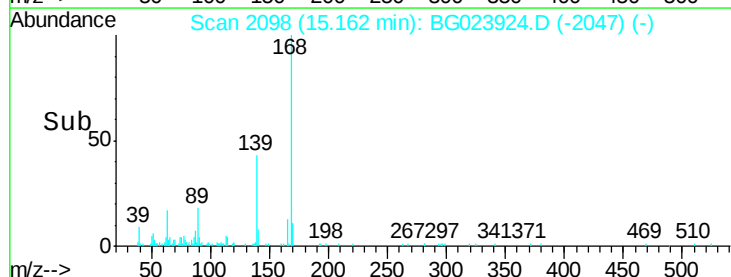
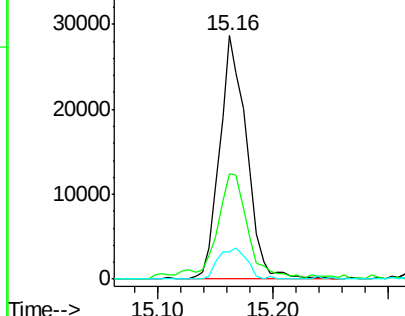


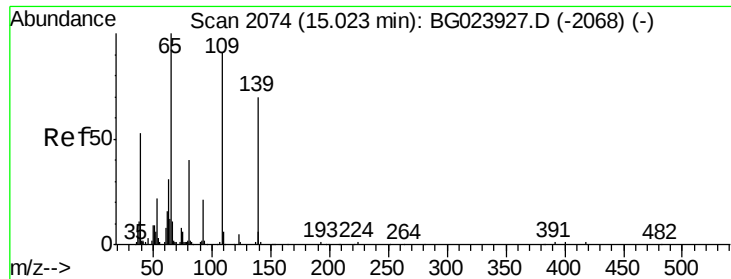
#54
Dibenzofuran
Concen: 2.89 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion:168 Resp: 46431
Ion Ratio Lower Upper
168 100
139 43.3 36.4 54.6
169 11.2 11.9 17.9#



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

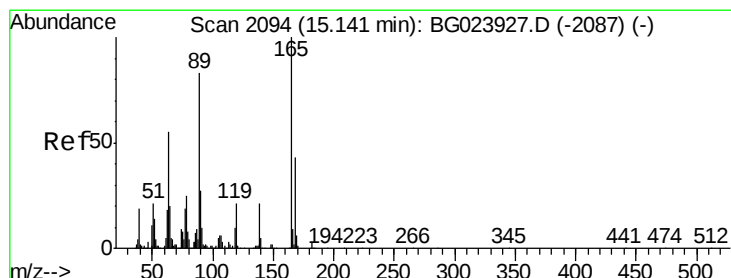
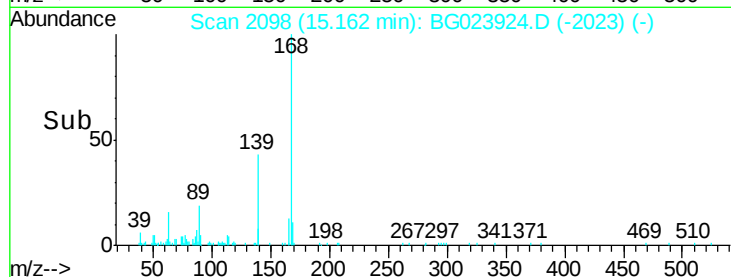
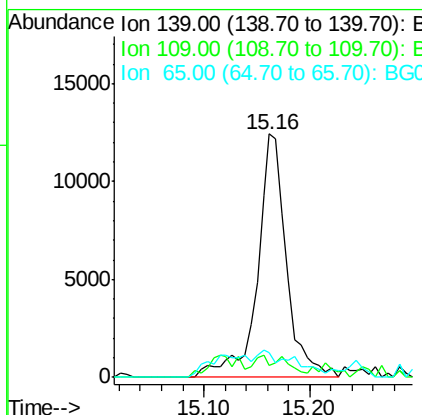
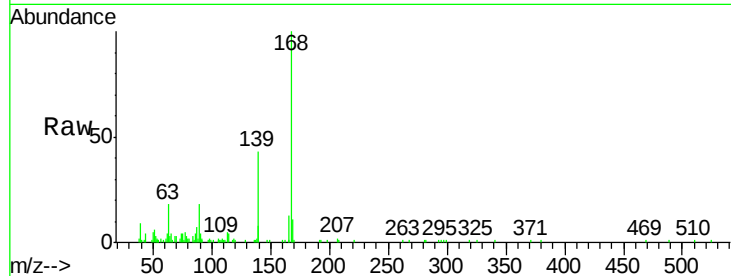




#55
4-Nitrophenol
Concen: 7.92 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.14 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

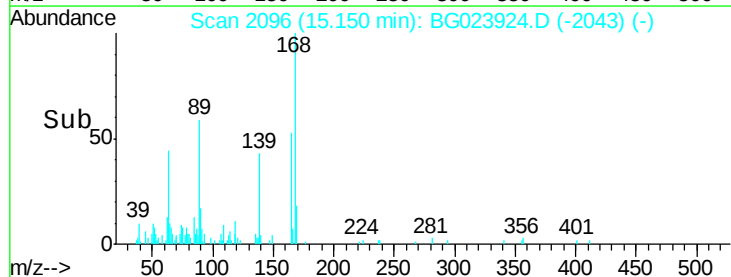
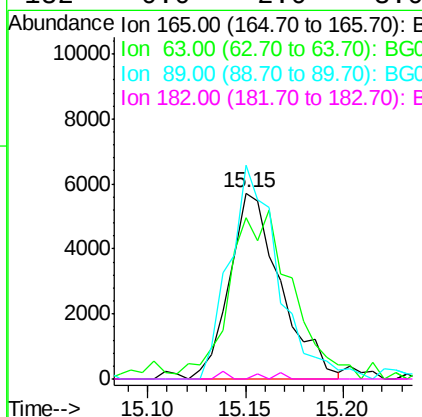
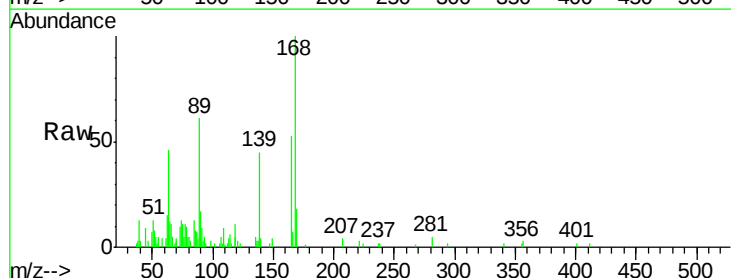
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

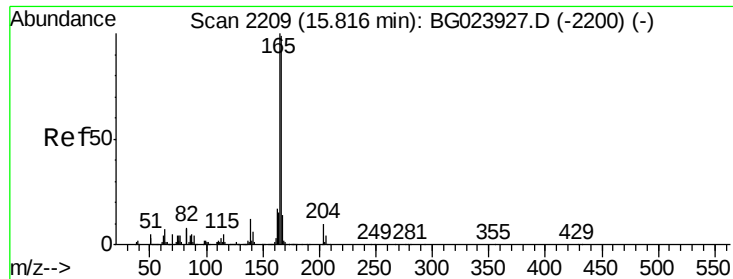
Tgt Ion:139 Resp: 23834
Ion Ratio Lower Upper
139 100
109 5.0 103.0 143.0#
65 10.3 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 2.17 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion:165 Resp: 10344
Ion Ratio Lower Upper
165 100
63 86.5 45.8 68.6#
89 115.0 68.6 102.8#
182 0.0 2.0 3.0#





#57

Fluorene

Concen: 2.95 ng

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

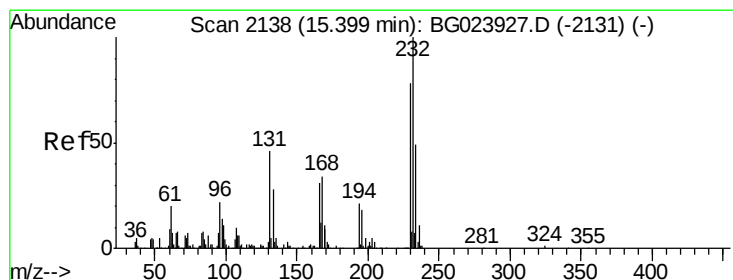
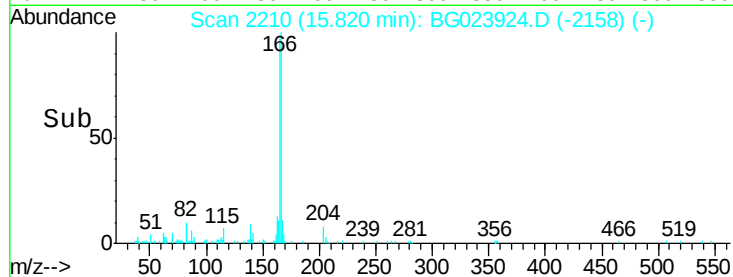
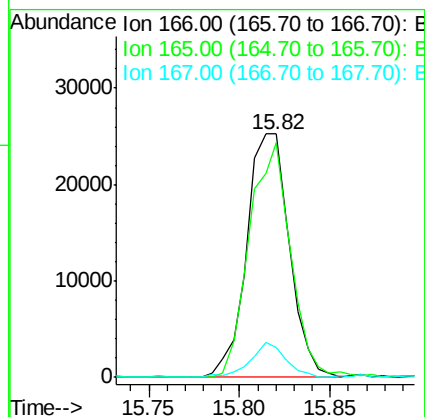
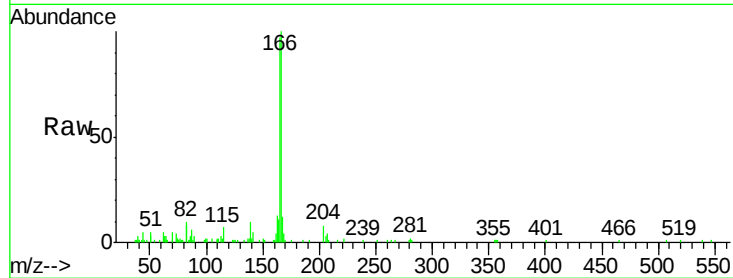
Tgt Ion:166 Resp: 41358

Ion Ratio Lower Upper

166 100

165 96.6 81.0 121.6

167 12.1 12.0 18.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.32 ng

RT: 15.41 min Scan# 2141

Delta R.T. 0.02 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Tgt Ion:232 Resp: 8862

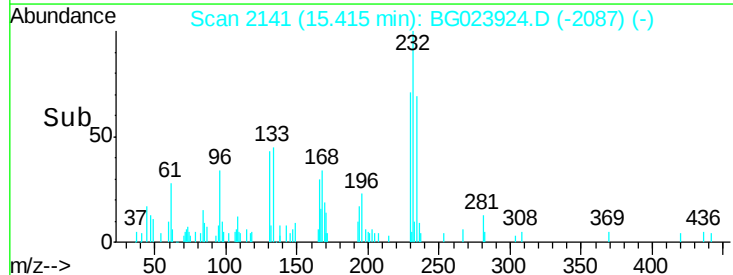
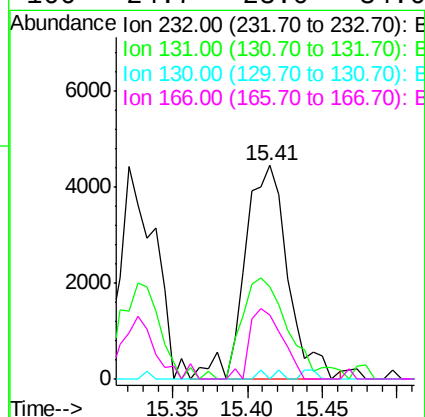
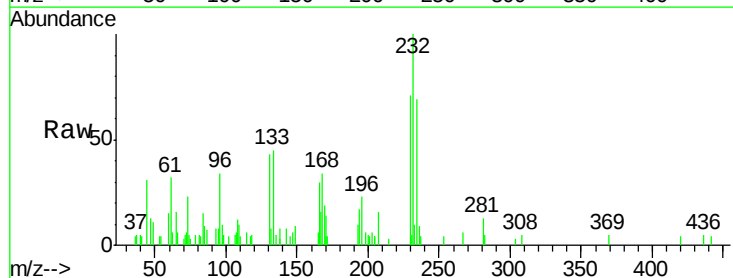
Ion Ratio Lower Upper

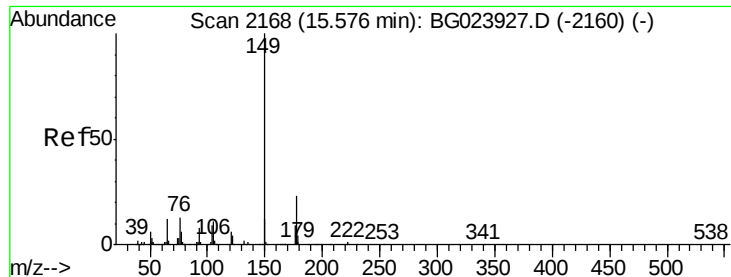
232 100

131 51.0 32.7 49.1#

130 1.4 2.6 3.8#

166 24.7 23.0 34.6





#59

Diethylphthalate

Concen: 2.99 ng

RT: 15.57 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

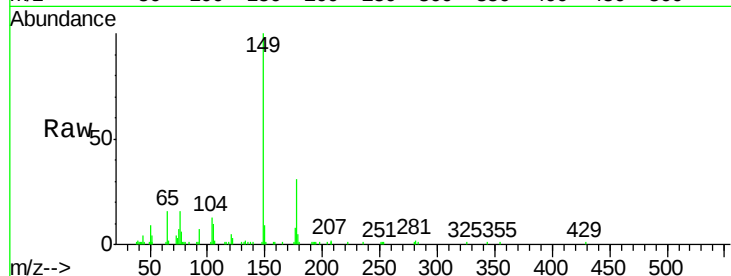
Tgt Ion:149 Resp: 43557

Ion Ratio Lower Upper

149 100

177 30.8 19.2 28.8#

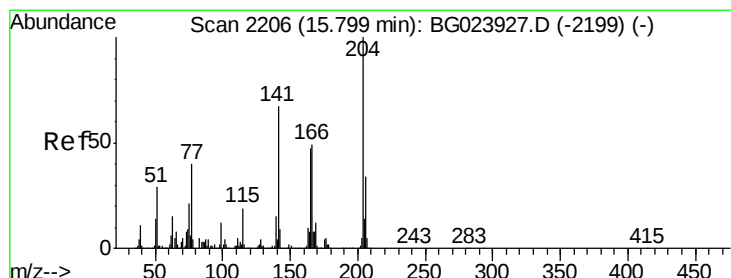
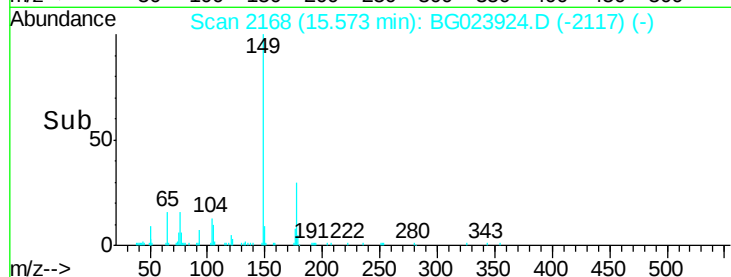
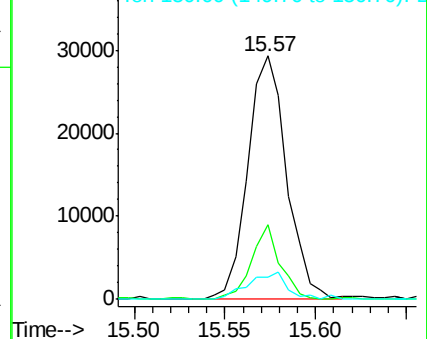
150 9.3 10.6 16.0#



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: 2.65 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

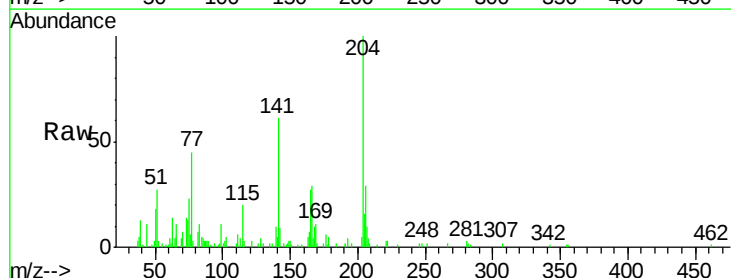
Tgt Ion:204 Resp: 19682

Ion Ratio Lower Upper

204 100

206 28.7 28.5 42.7

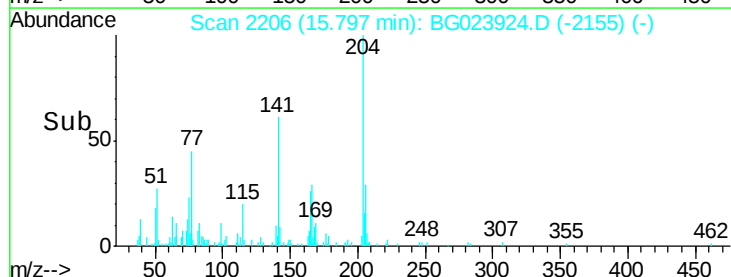
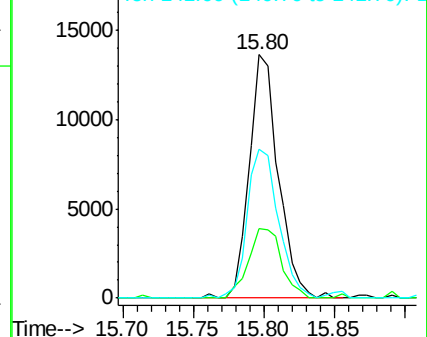
141 61.2 51.4 77.0

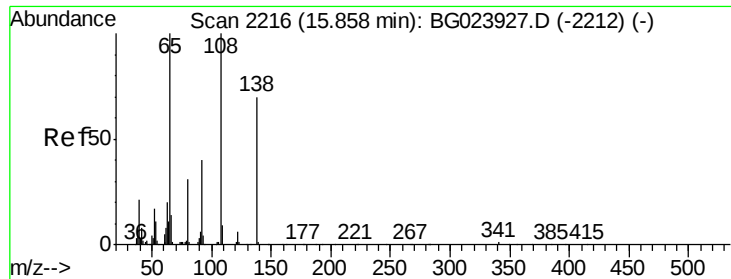


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 1.51 ng

RT: 15.90 min Scan# 2223

Delta R.T. 0.04 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

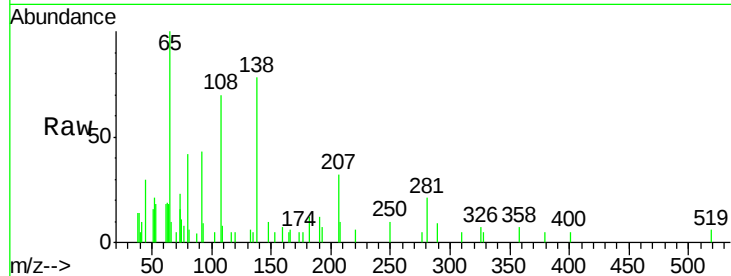
Tgt Ion: 138 Resp: 6137

Ion Ratio Lower Upper

138 100

92 55.4 54.1 94.1

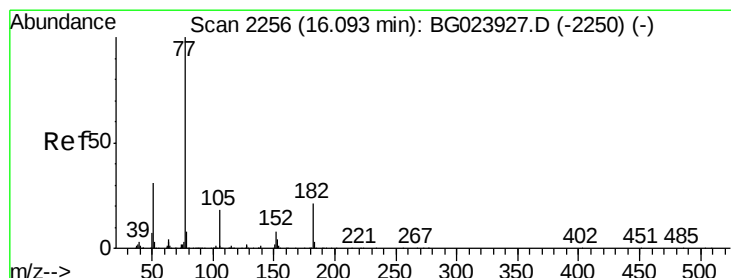
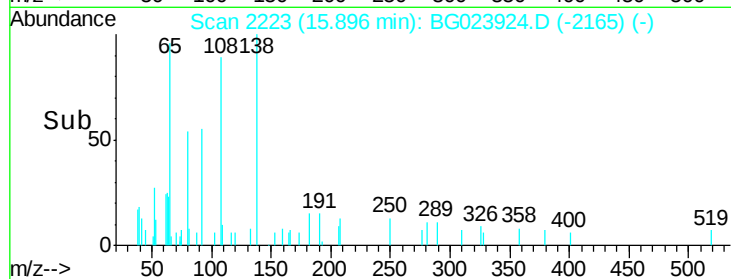
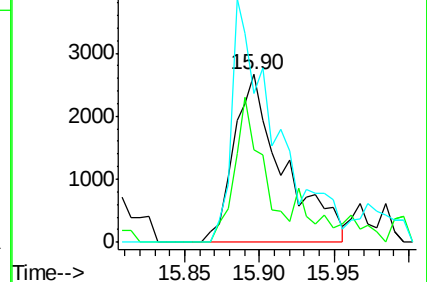
108 88.9 133.9 173.9#



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: 2.88 ng

RT: 16.10 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Tgt Ion: 77 Resp: 42435

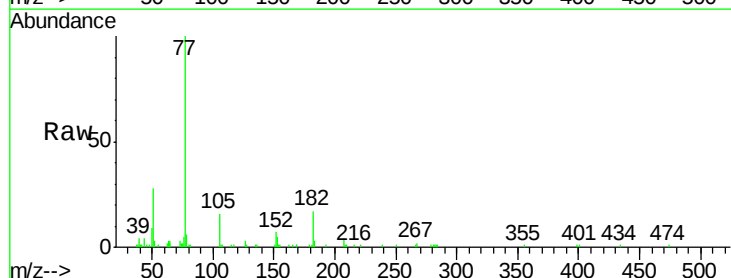
Ion Ratio Lower Upper

77 100

182 16.6 3.5 43.5

105 16.0 0.0 38.5

51 28.2 17.1 57.1

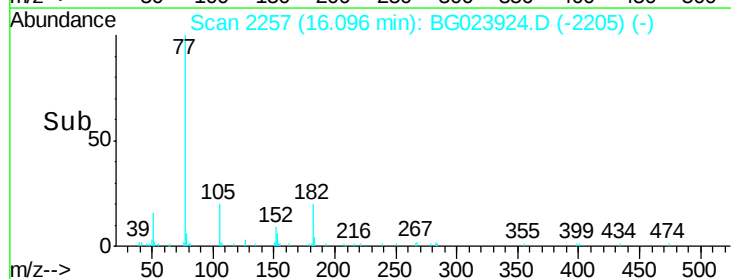
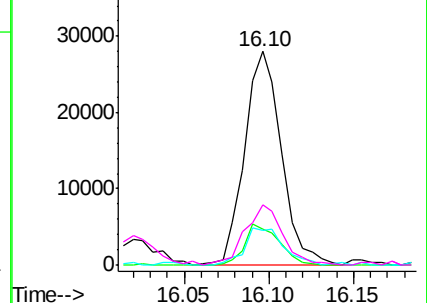


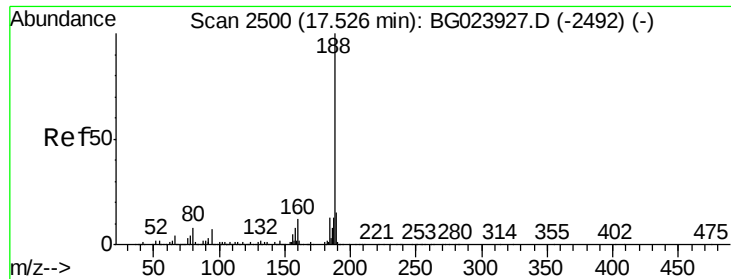
Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2500

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

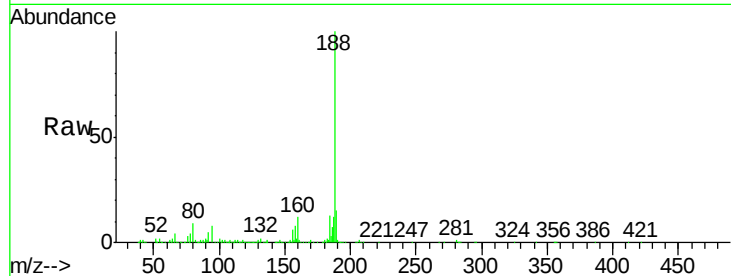
Tgt Ion:188 Resp: 501901

Ion Ratio Lower Upper

188 100

94 7.8 5.2 7.8#

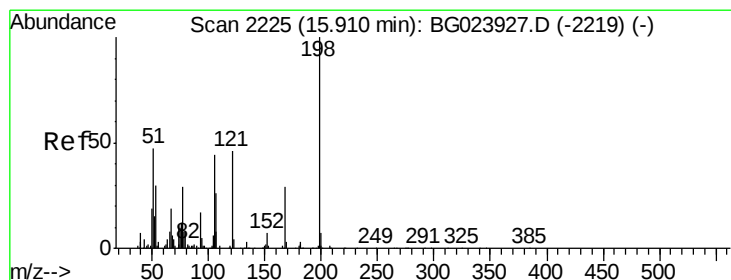
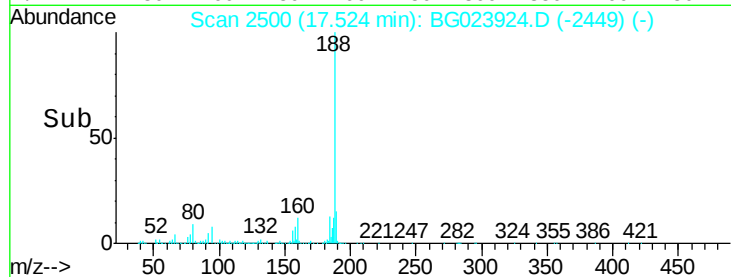
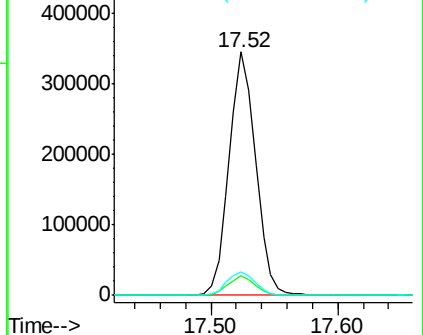
80 9.5 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.95 ng

RT: 15.94 min Scan# 2231

Delta R.T. 0.03 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

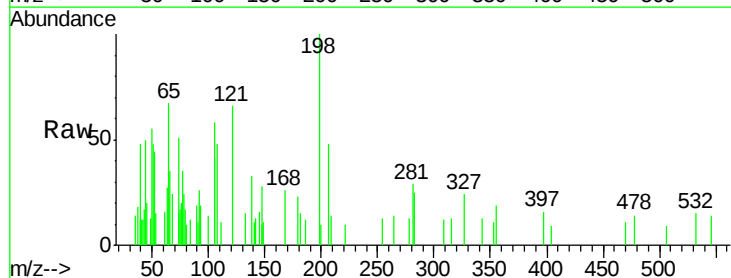
Tgt Ion:198 Resp: 3248

Ion Ratio Lower Upper

198 100

51 47.6 26.0 66.0

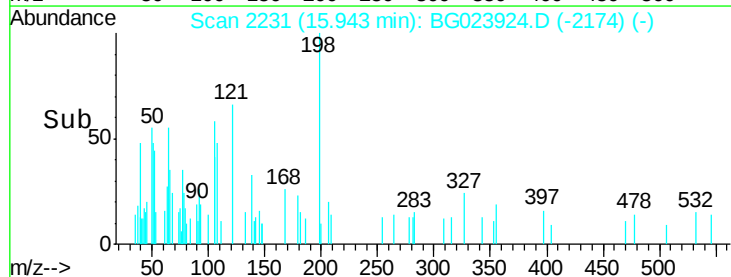
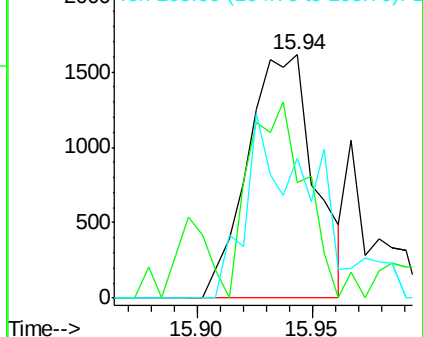
105 57.7 20.1 60.1

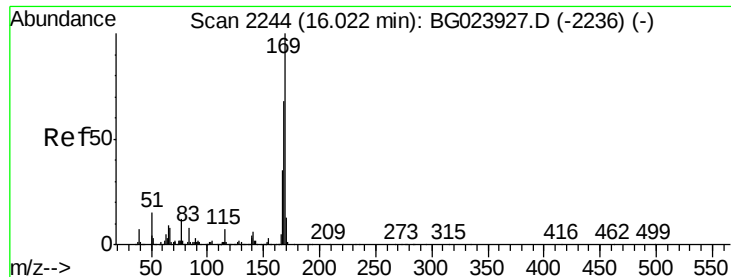


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.40 ng

RT: 16.03 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

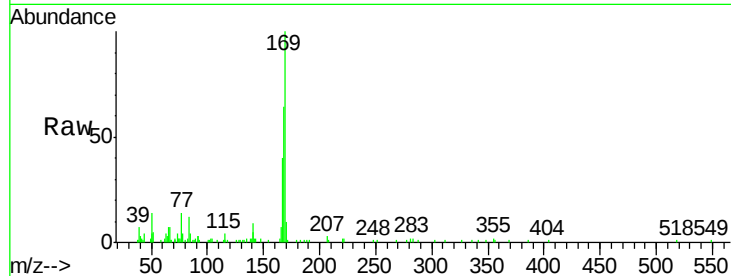
Tgt Ion:169 Resp: 35308

Ion Ratio Lower Upper

169 100

168 63.6 55.0 82.4

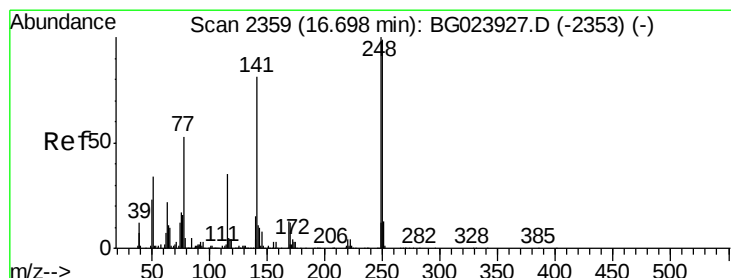
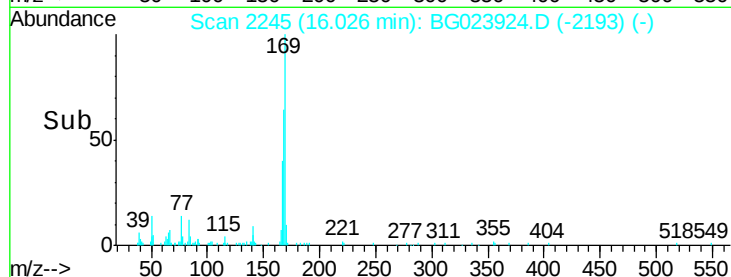
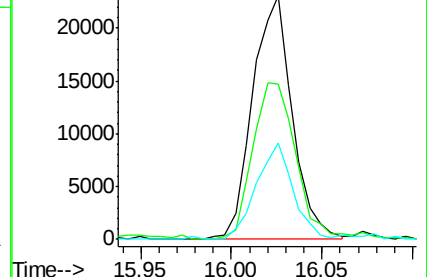
167 39.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 2.49 ng

RT: 16.70 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

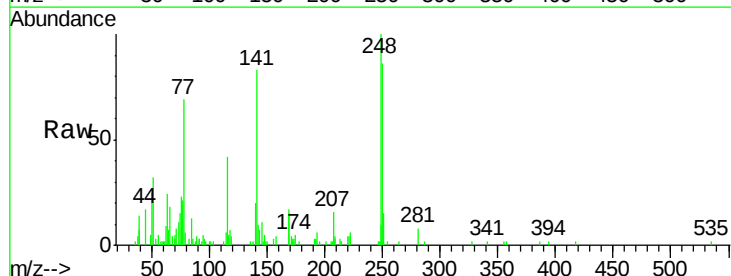
Tgt Ion:248 Resp: 14550

Ion Ratio Lower Upper

248 100

250 86.0 77.8 116.8

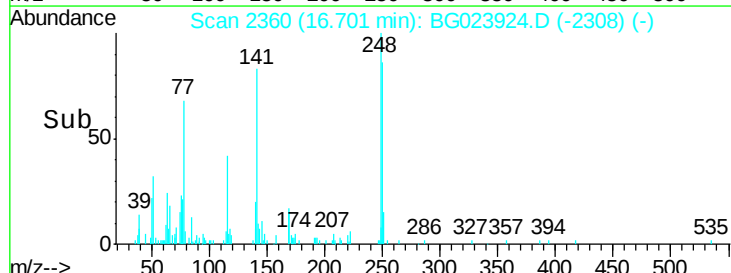
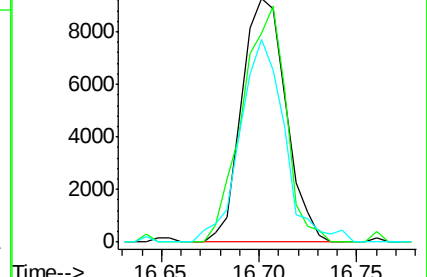
141 83.2 65.7 98.5

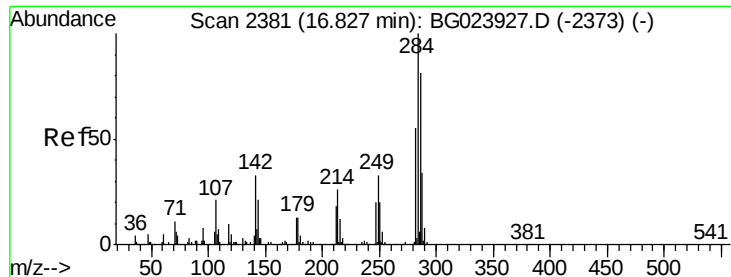


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.59 ng

RT: 16.82 min Scan# 2381

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

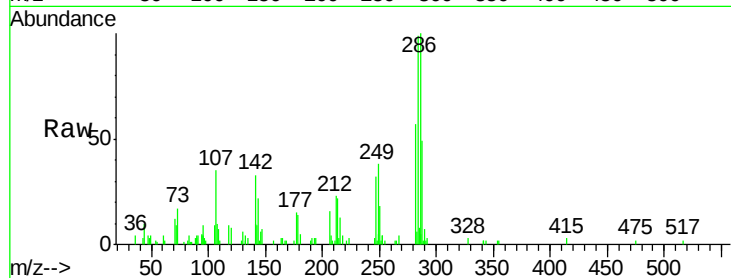
Tgt Ion:284 Resp: 16592

Ion Ratio Lower Upper

284 100

142 33.1 26.8 40.2

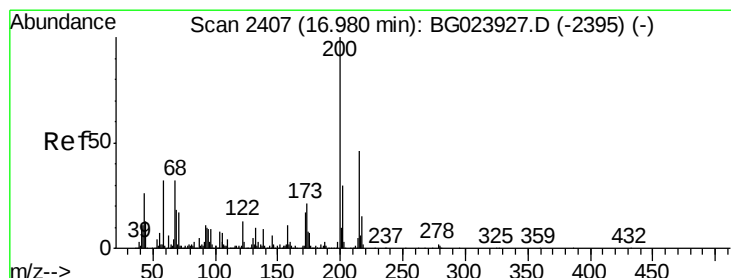
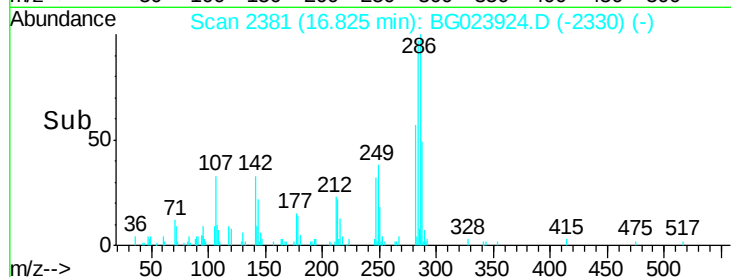
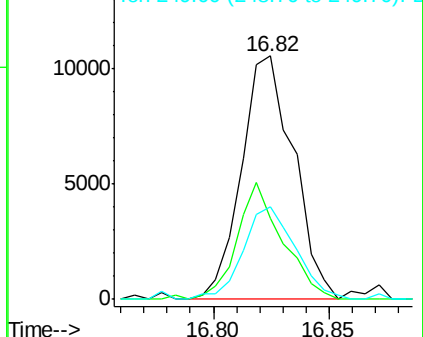
249 38.3 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.52 ng

RT: 16.98 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

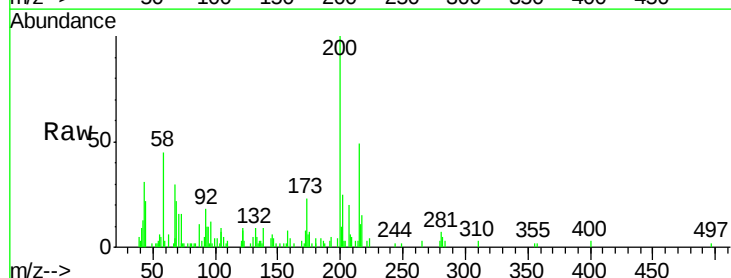
Tgt Ion:200 Resp: 14220

Ion Ratio Lower Upper

200 100

173 23.3 1.6 41.6

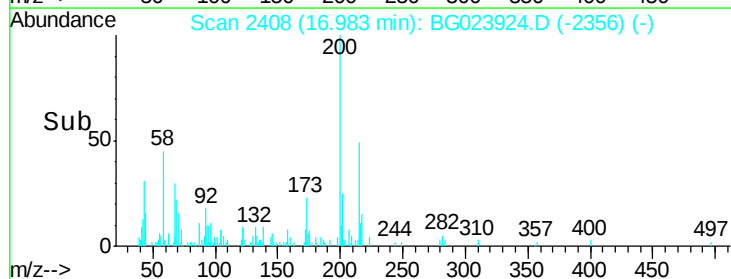
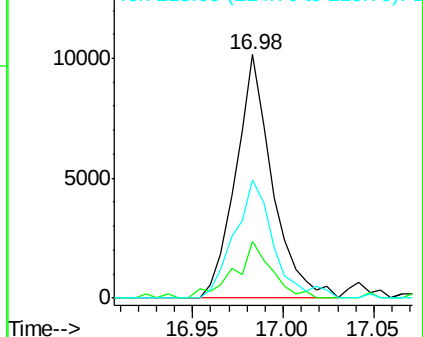
215 48.7 28.7 68.7



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

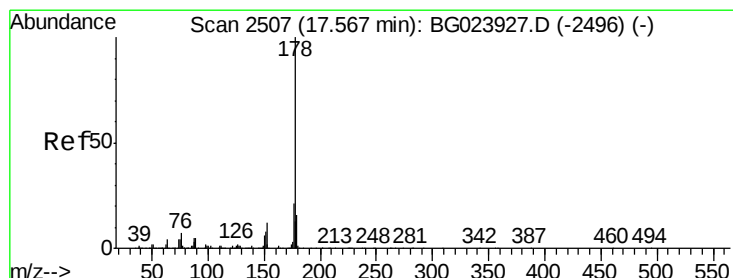
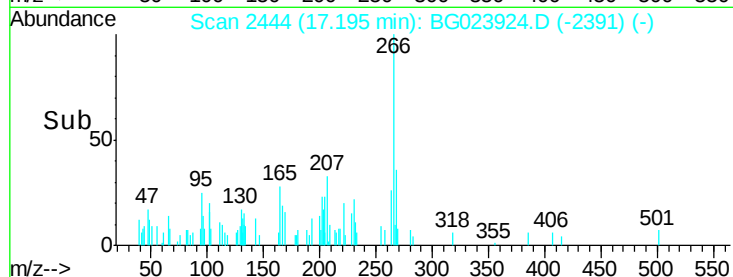
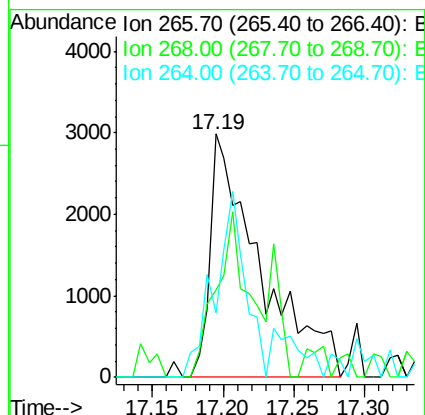
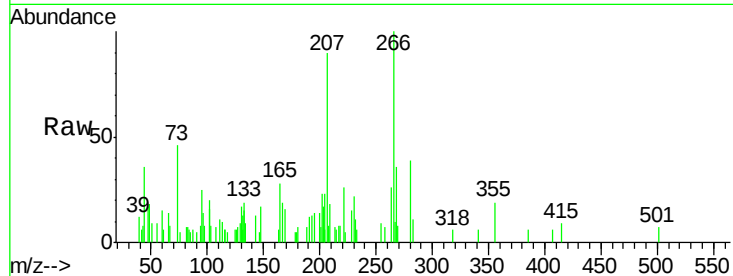




#69
 Pentachlorophenol
 Concen: 1.97 ng
 RT: 17.19 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

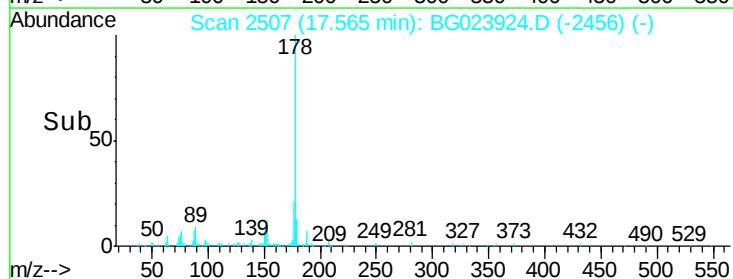
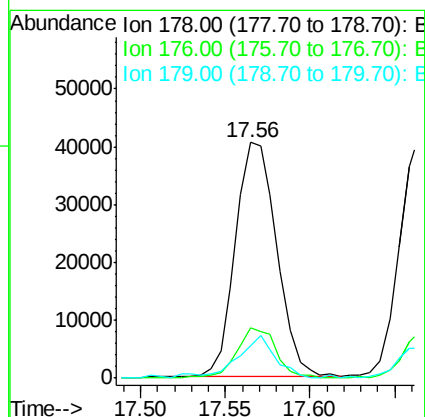
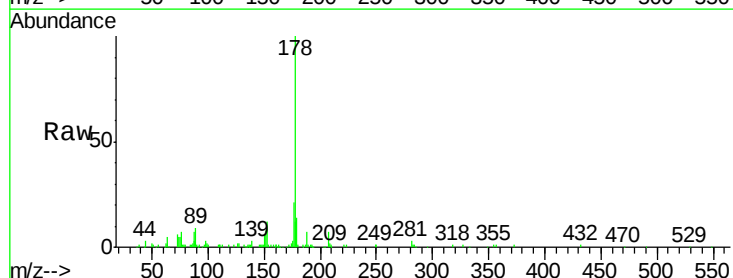
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

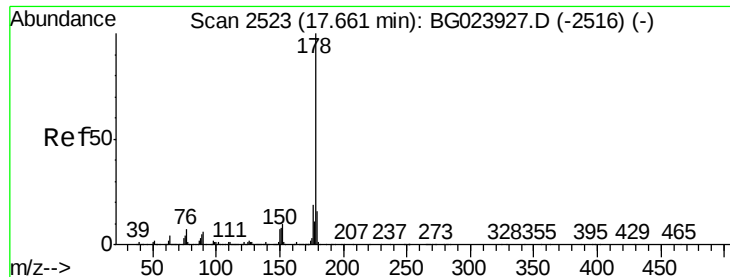
Tgt Ion: 266 Resp: 7354
 Ion Ratio Lower Upper
 266 100
 268 36.2 51.9 77.9#
 264 26.4 50.6 75.8#



#70
 Phenanthrene
 Concen: 2.72 ng
 RT: 17.56 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion: 178 Resp: 69396
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.8 25.2
 179 13.7 14.3 21.5#





#71

Anthracene

Concen: 2.71 ng

RT: 17.66 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

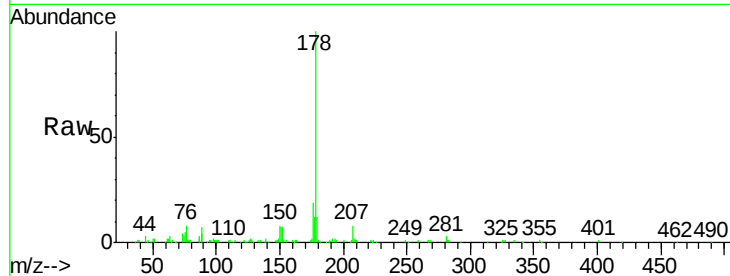
Tgt Ion:178 Resp: 69450

Ion Ratio Lower Upper

178 100

176 18.9 17.3 25.9

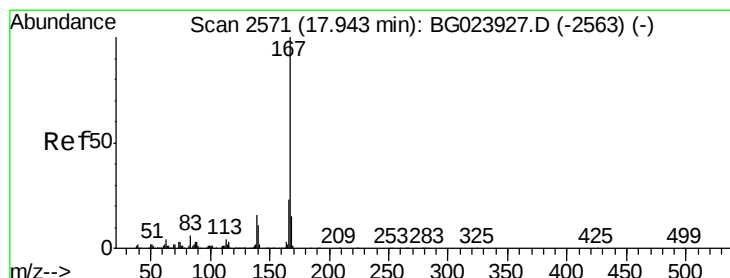
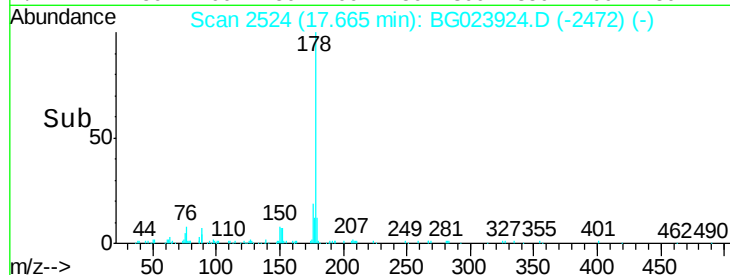
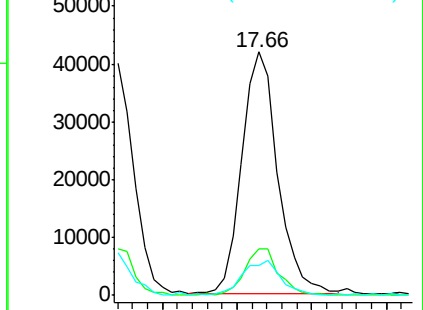
179 12.1 14.0 21.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.89 ng

RT: 17.95 min Scan# 2573

Delta R.T. 0.01 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

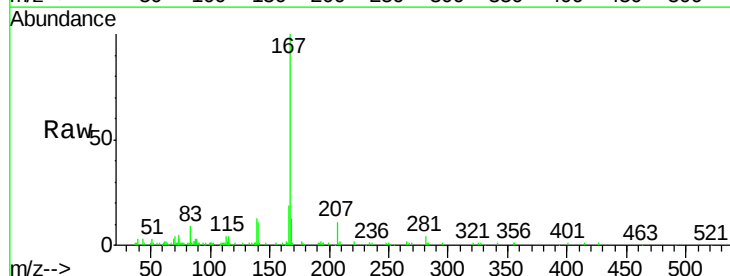
Tgt Ion:167 Resp: 64904

Ion Ratio Lower Upper

167 100

166 19.4 20.7 31.1#

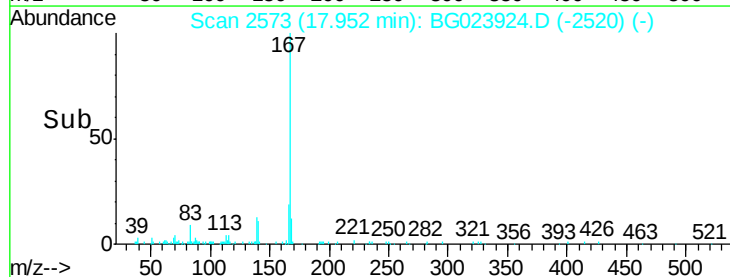
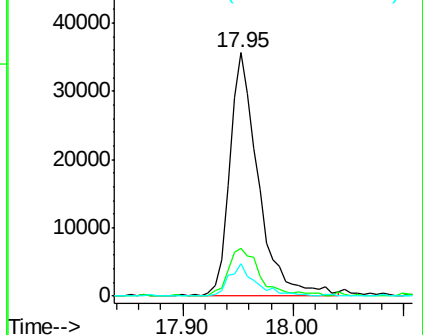
139 13.3 11.9 17.9

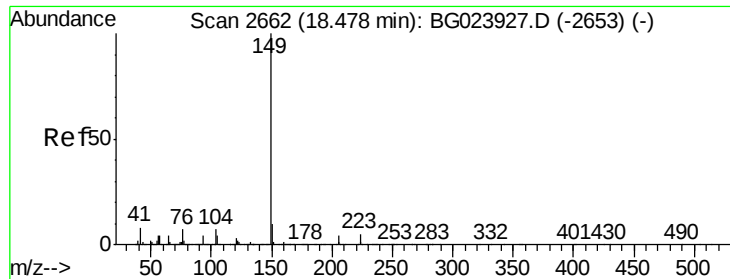


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

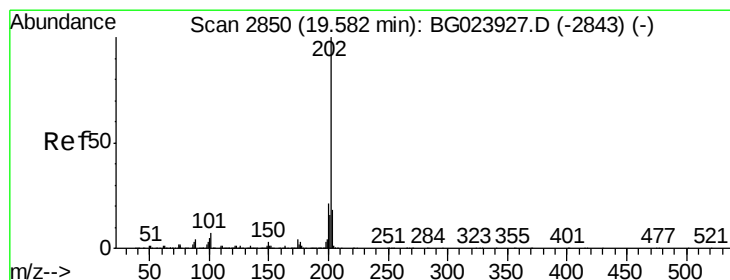
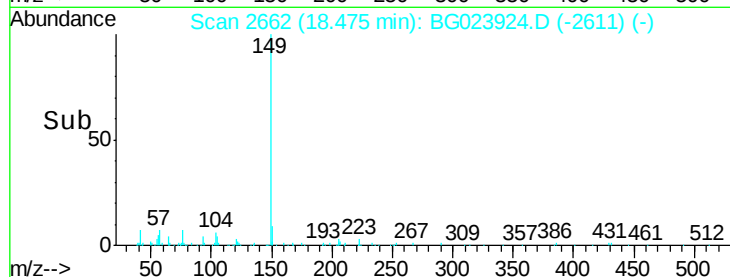
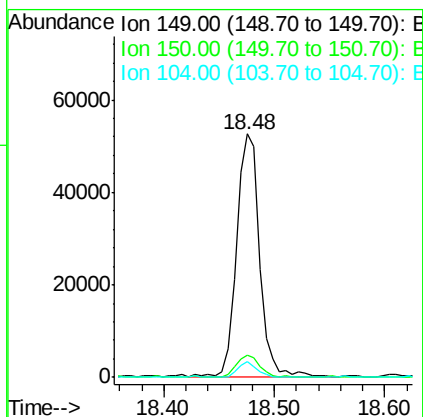
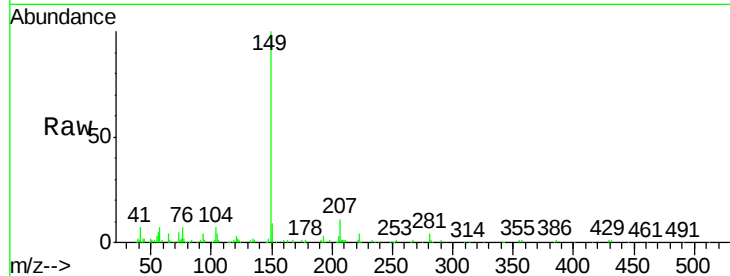




#73
Di-n-butylphthalate
Concen: 2.98 ng
RT: 18.48 min Scan# 2662
Delta R.T. -0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

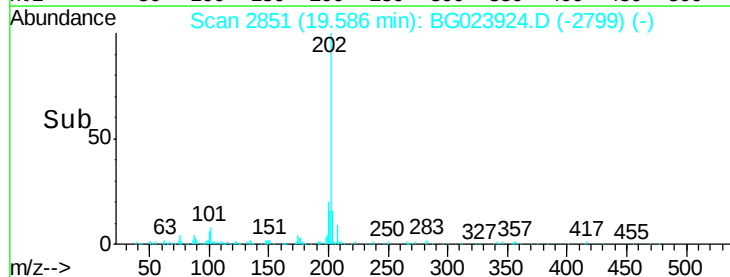
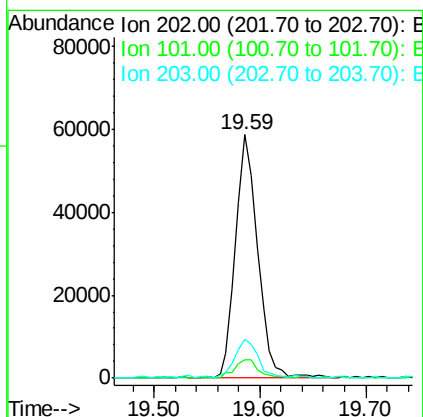
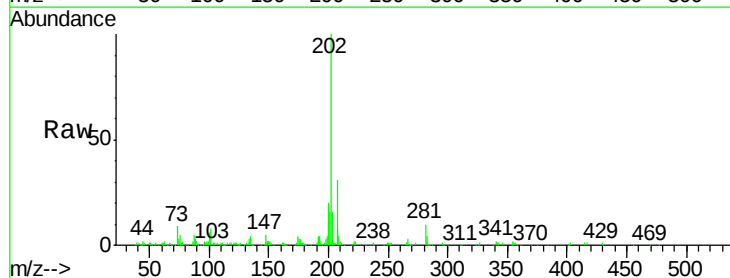
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

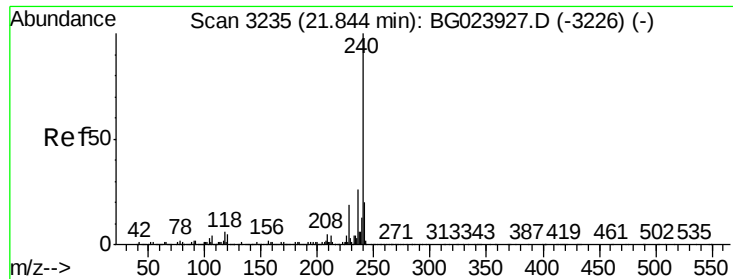
Tgt Ion:149 Resp: 76300
Ion Ratio Lower Upper
149 100
150 9.0 9.1 13.7#
104 6.6 6.9 10.3#



#74
Fluoranthene
Concen: 3.12 ng
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion:202 Resp: 85187
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.4
203 16.2 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

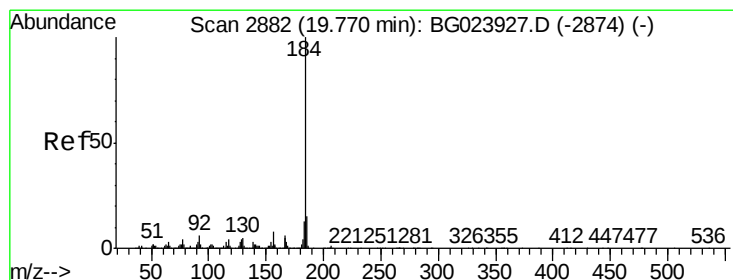
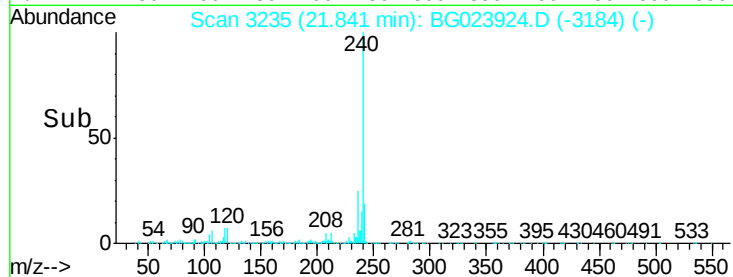
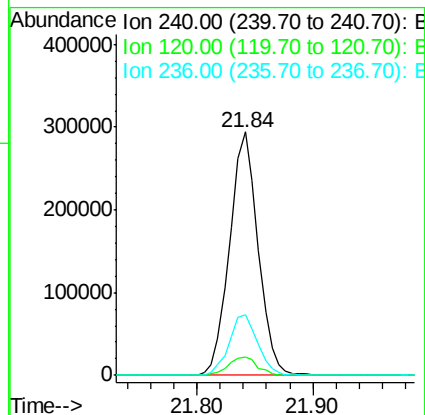
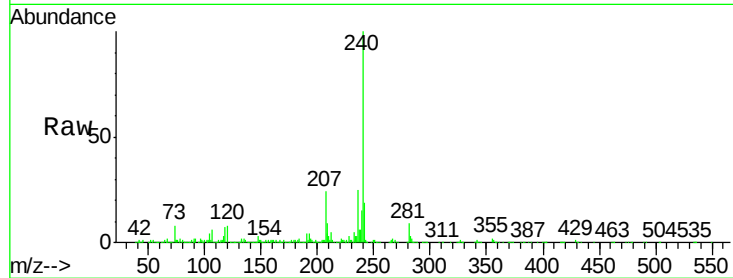
Tgt Ion:240 Resp: 502115

Ion Ratio Lower Upper

240 100

120 7.6 4.1 6.1#

236 24.9 21.1 31.7



#76

Benzidine

Concen: 2.28 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.02 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

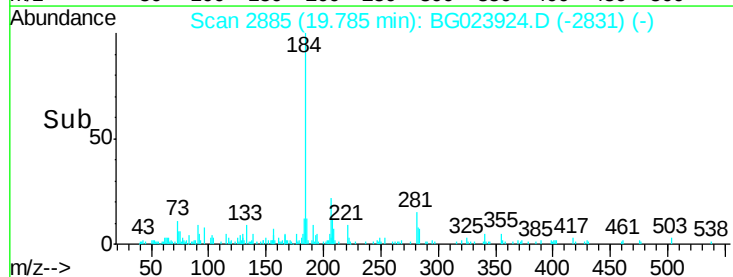
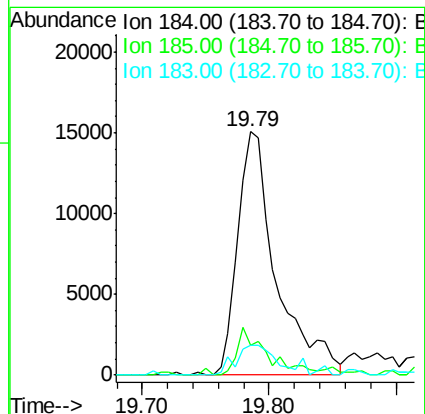
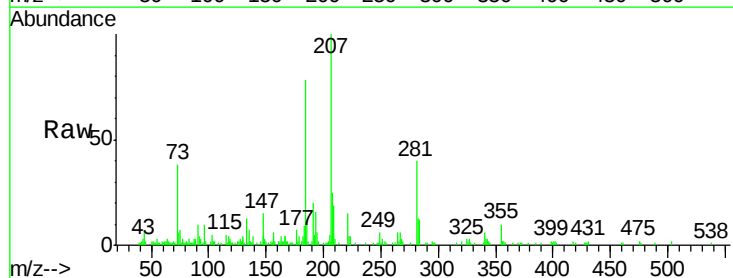
Tgt Ion:184 Resp: 31879

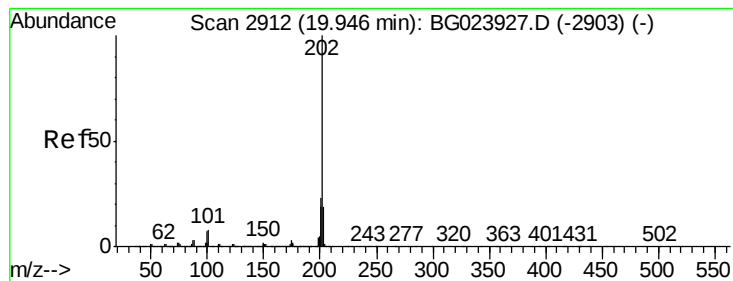
Ion Ratio Lower Upper

184 100

185 12.3 12.6 19.0#

183 12.1 10.7 16.1





#77

Pyrene

Concen: 2.69 ng

RT: 19.95 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

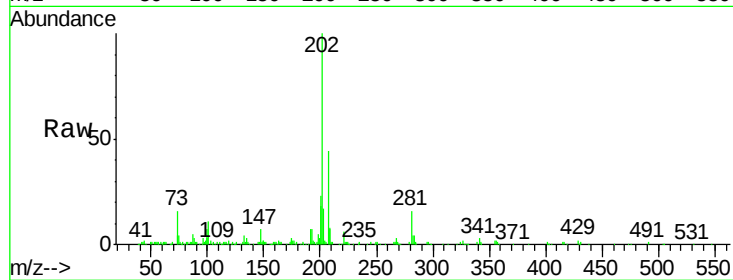
Tgt Ion:202 Resp: 83665

Ion Ratio Lower Upper

202 100

200 22.7 21.2 31.8

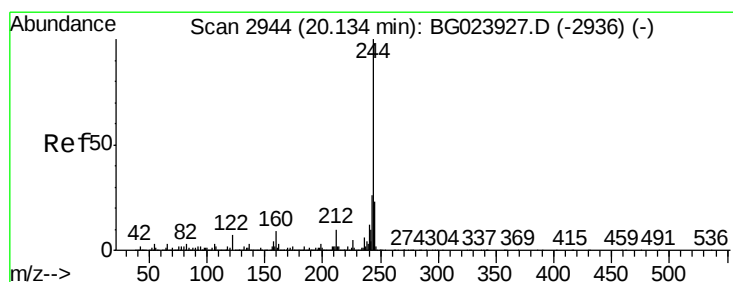
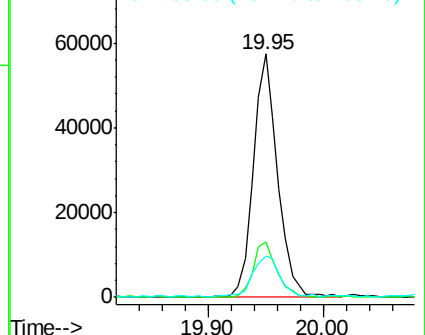
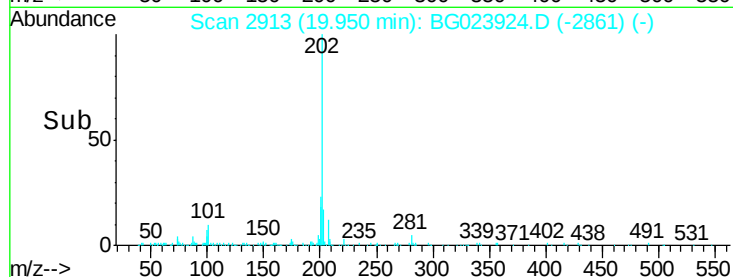
203 17.3 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 6.39 ng

RT: 20.13 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

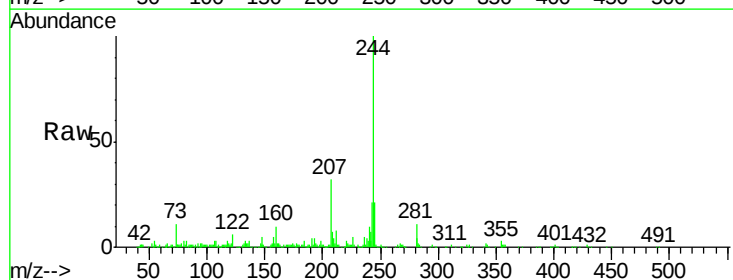
Tgt Ion:244 Resp: 117609

Ion Ratio Lower Upper

244 100

212 7.8 10.8 16.2#

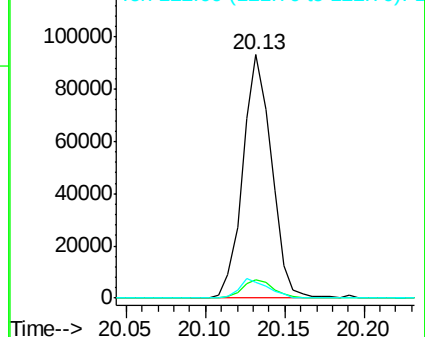
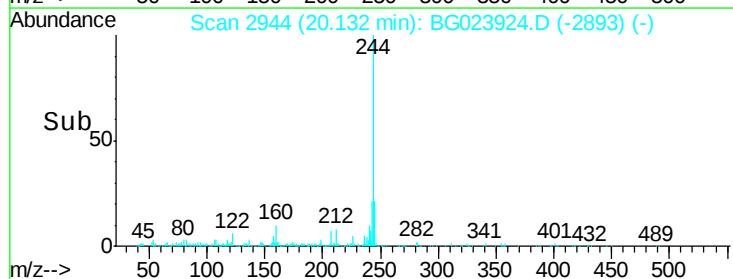
122 6.4 8.0 12.0#

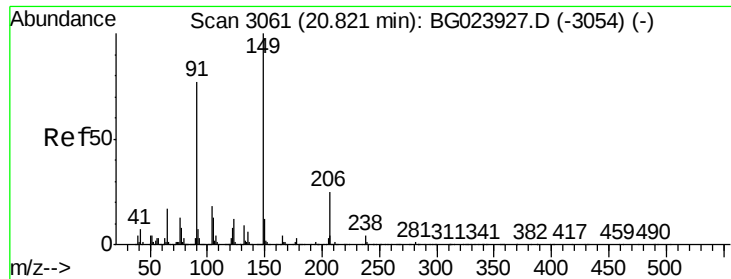


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.72 ng

RT: 20.82 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

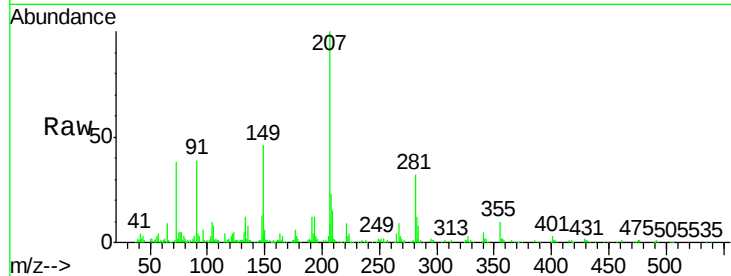
Tgt Ion:149 Resp: 32832

Ion Ratio Lower Upper

149 100

91 85.4 68.1 102.1

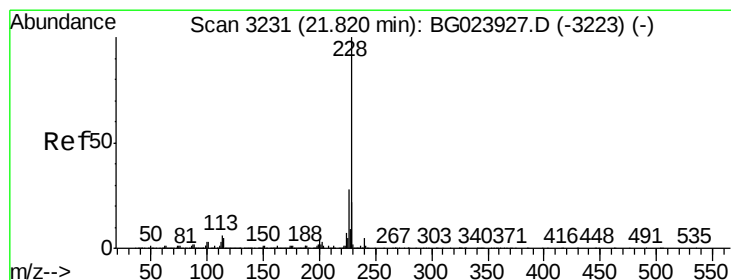
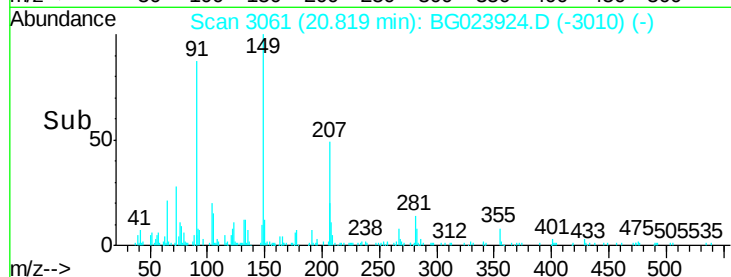
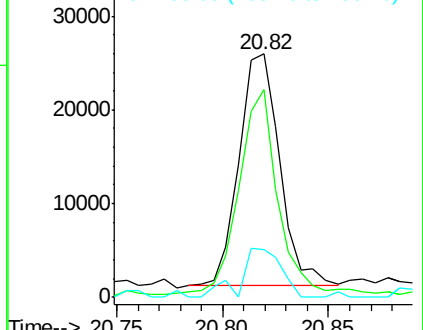
206 19.5 19.8 29.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023924.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.69 ng

RT: 21.82 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

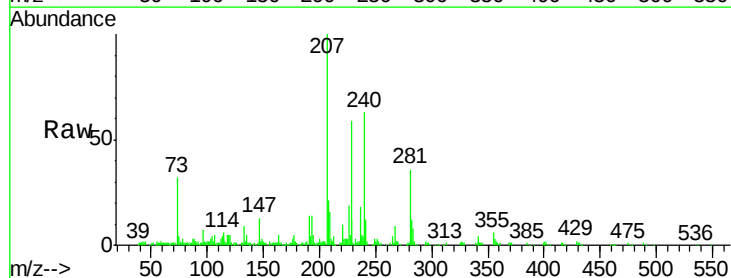
Tgt Ion:228 Resp: 74497

Ion Ratio Lower Upper

228 100

226 32.1 25.3 37.9

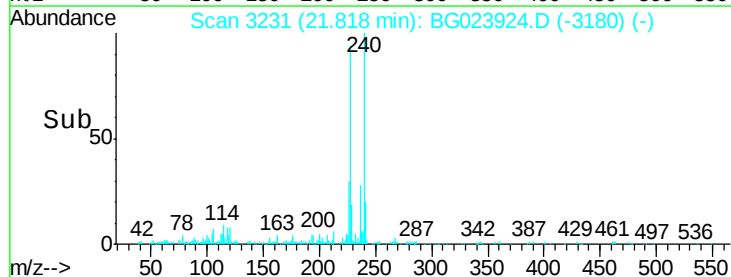
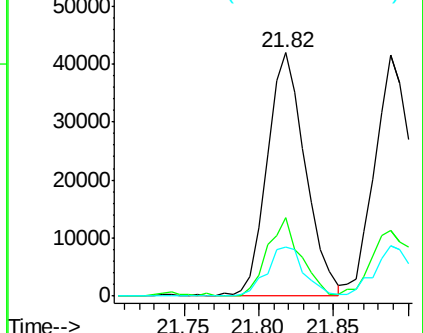
229 20.4 19.9 29.9

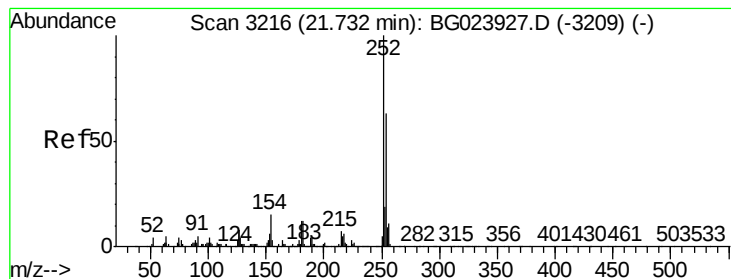


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 2.43 ng

RT: 21.74 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

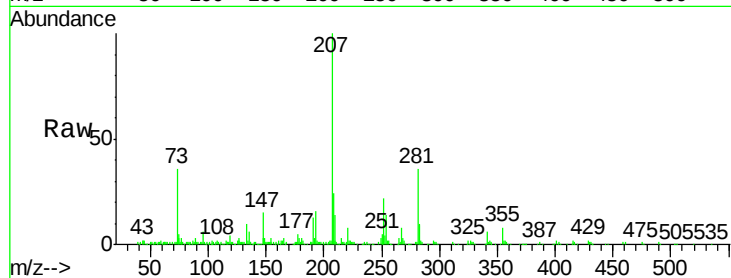
Tgt Ion:252 Resp: 27595

Ion Ratio Lower Upper

252 100

254 62.7 51.2 76.8

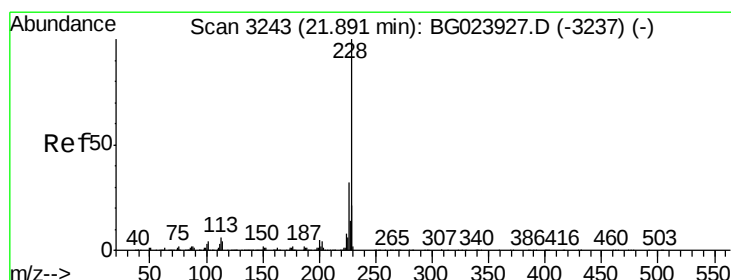
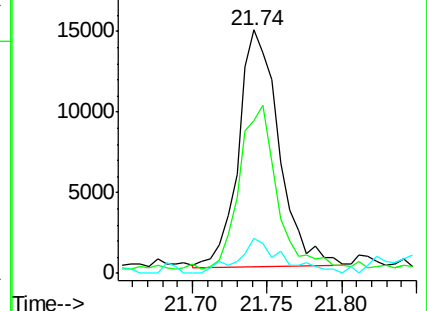
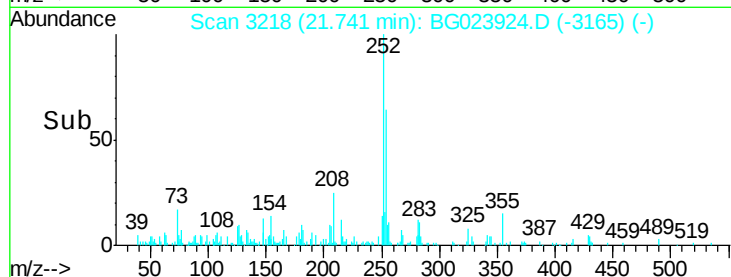
126 14.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 2.72 ng

RT: 21.89 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

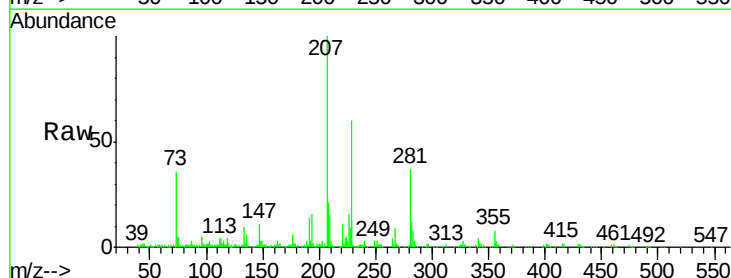
Tgt Ion:228 Resp: 71691

Ion Ratio Lower Upper

228 100

226 27.1 26.7 40.1

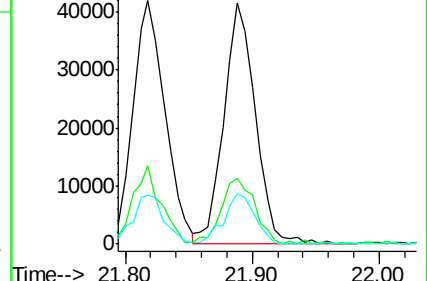
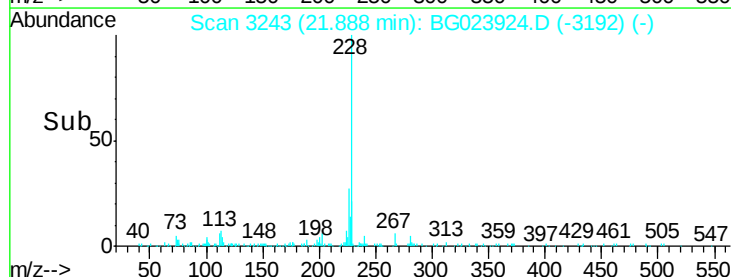
229 21.0 17.4 26.2

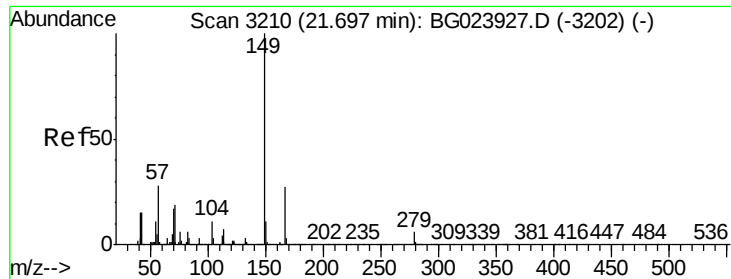


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.93 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

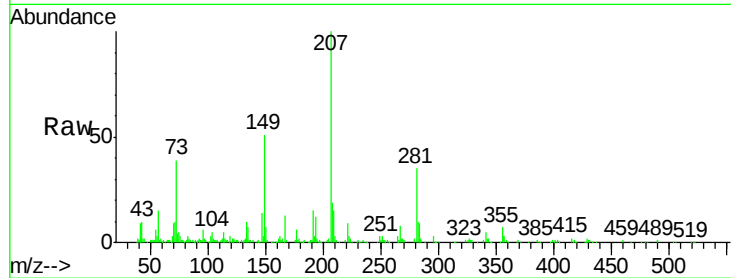
Tgt Ion:149 Resp: 48455

Ion Ratio Lower Upper

149 100

167 26.3 24.0 36.0

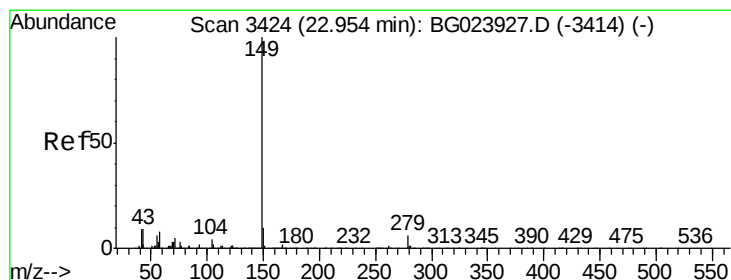
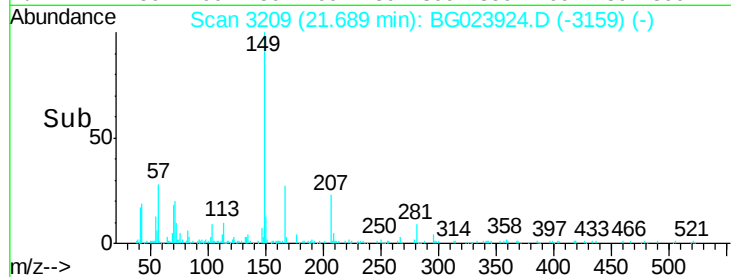
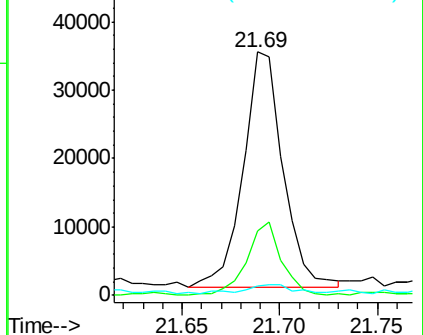
279 4.0 4.8 7.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.77 ng

RT: 22.95 min Scan# 3424

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

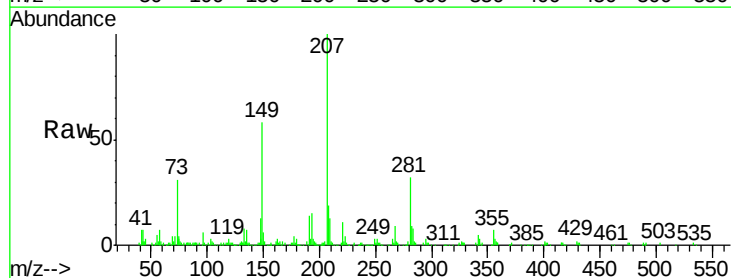
Tgt Ion:149 Resp: 78183

Ion Ratio Lower Upper

149 100

167 2.3 1.5 2.3#

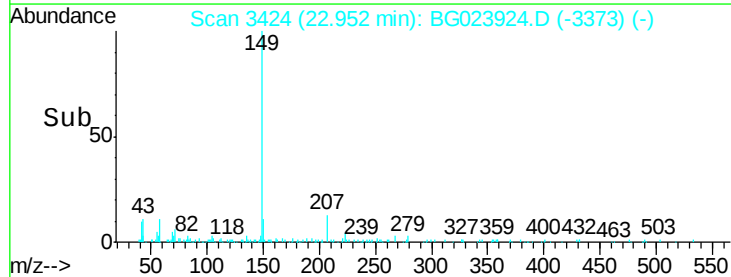
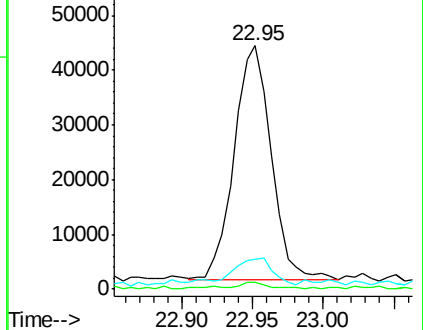
43 12.8 8.8 13.2

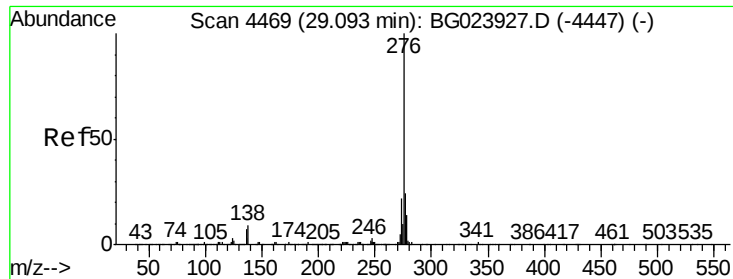


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

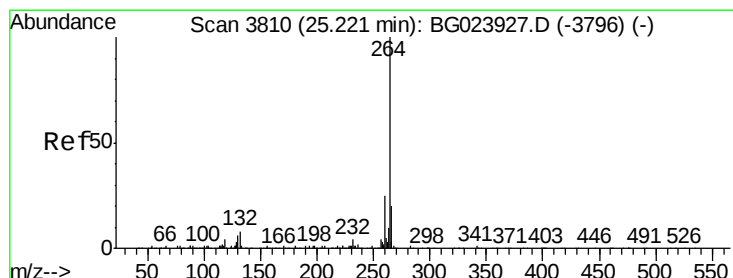
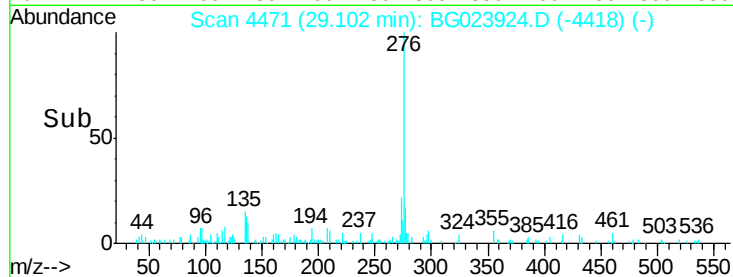
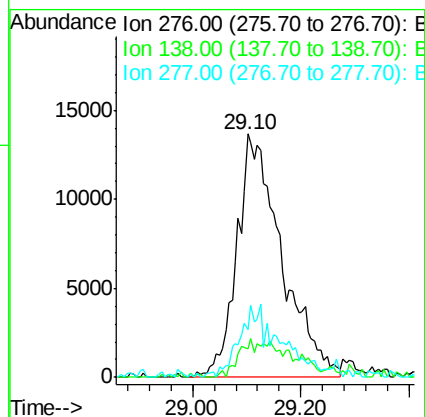
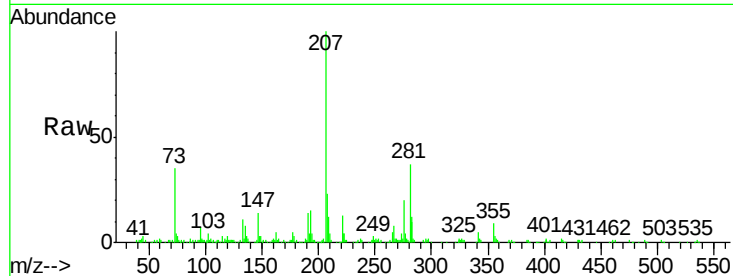




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.39 ng
 RT: 29.10 min Scan# 4471
 Delta R.T. 0.01 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

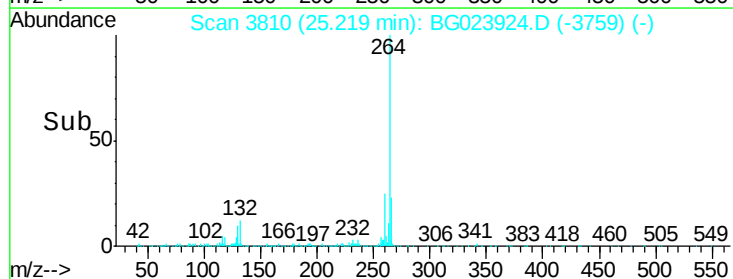
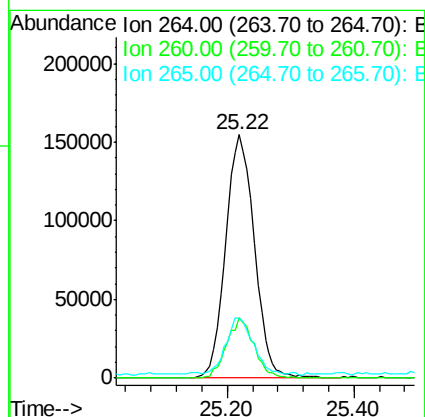
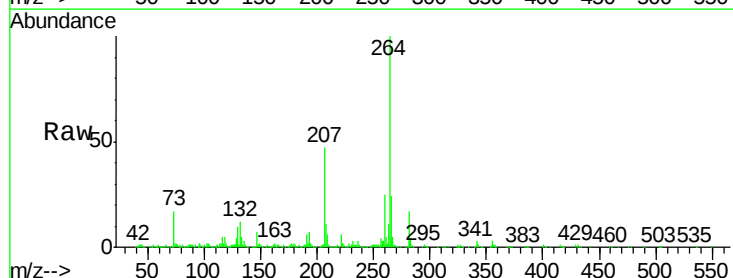
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

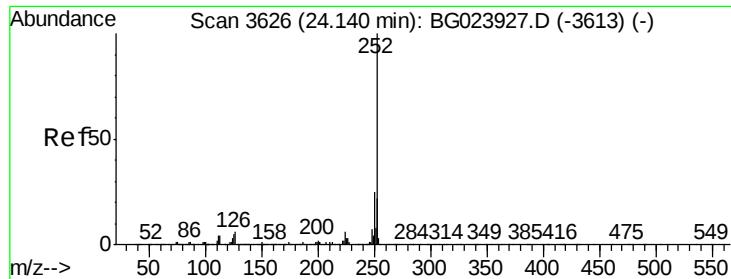
Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.6	0.0	0.0#
277	0.0	0.0	0.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.22 min Scan# 3810
 Delta R.T. -0.00 min
 Lab File: BG023924.D
 Acq: 31 Aug 2016 12:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.4	27.6
265	24.5	18.9	28.3

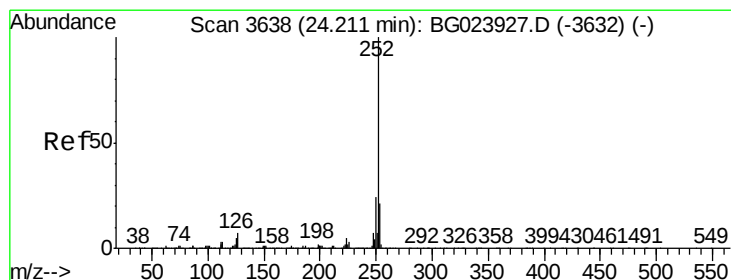
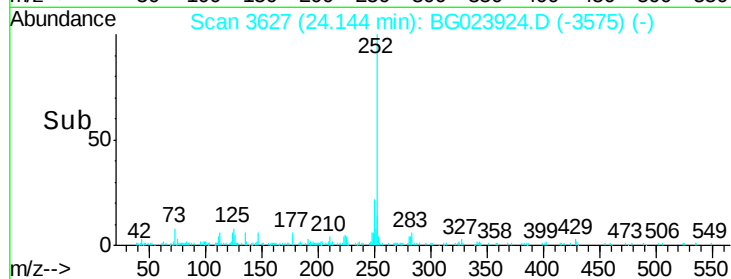
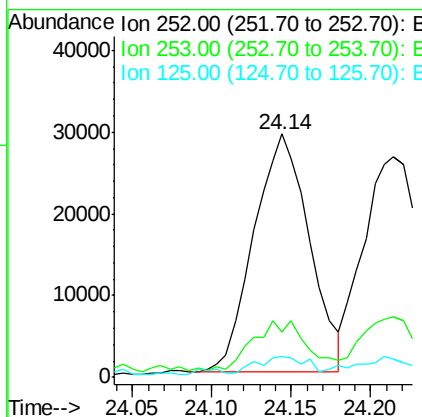
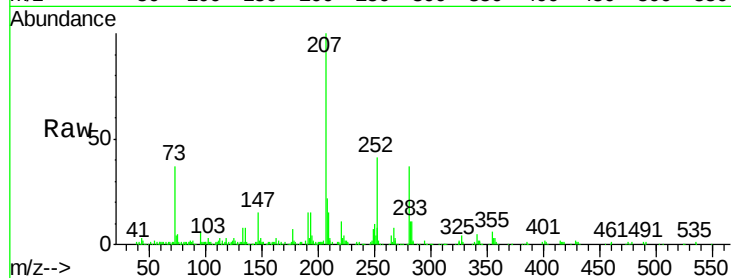




#87
Benzo(b)fluoranthene
Concen: 2.59 ng
RT: 24.14 min Scan# 3627
Delta R.T. 0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

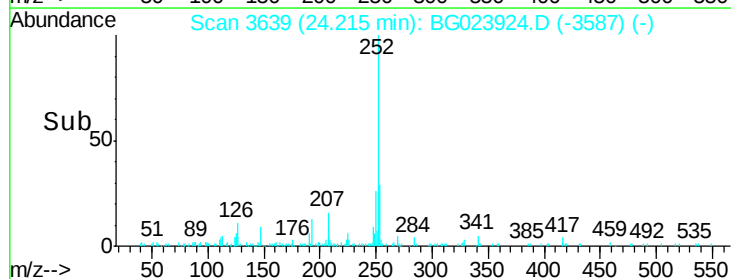
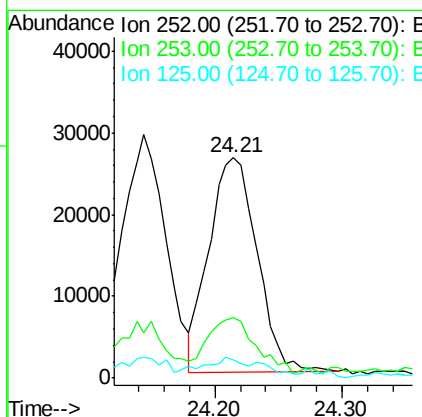
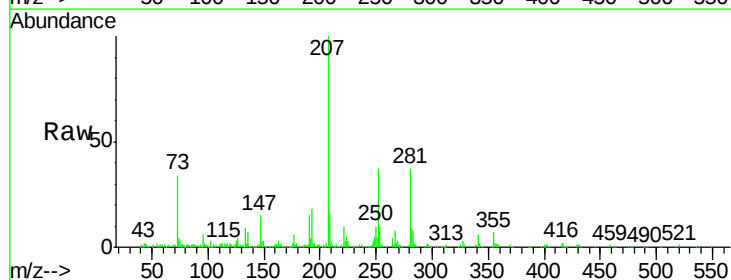
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

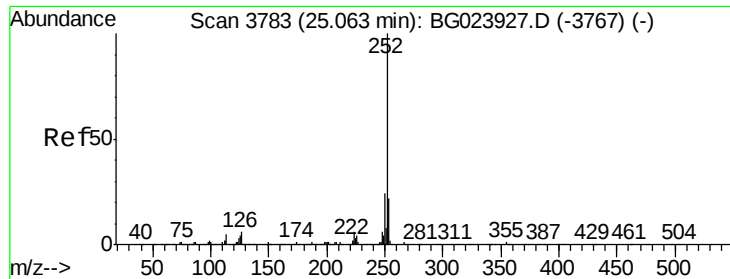
Tgt Ion	Ratio	Lower	Upper
252	100		
253	18.7	18.9	28.3#
125	8.6	3.9	5.9#



#88
Benzo(k)fluoranthene
Concen: 2.64 ng
RT: 24.21 min Scan# 3639
Delta R.T. 0.00 min
Lab File: BG023924.D
Acq: 31 Aug 2016 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	18.8	28.2
125	8.6	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 2.68 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.00 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

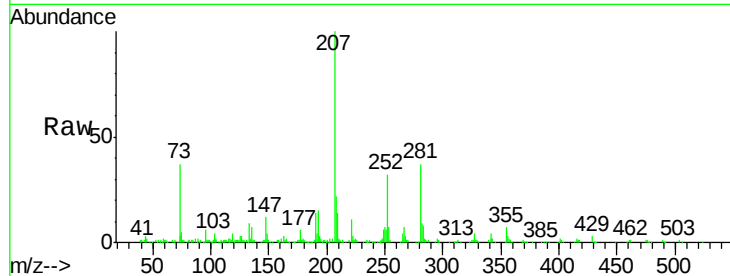
Tgt Ion:252 Resp: 69304

Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

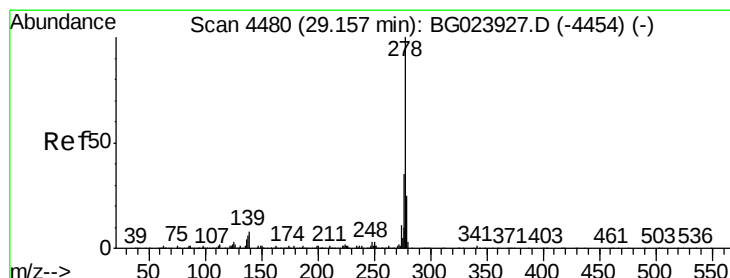
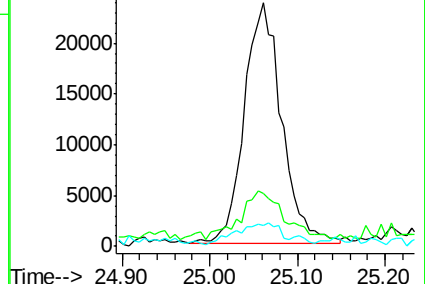
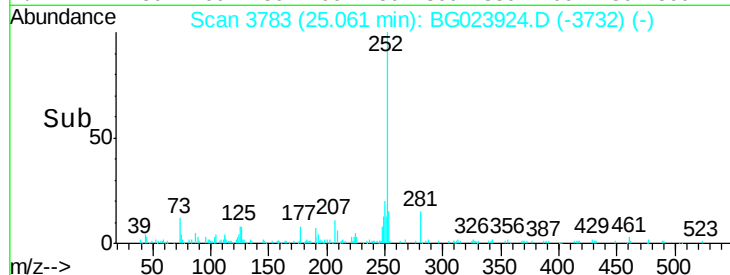
125 8.6 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.41 ng

RT: 29.19 min Scan# 4486

Delta R.T. 0.03 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

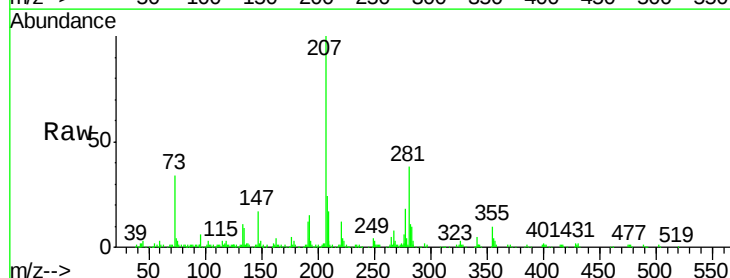
Tgt Ion:278 Resp: 63659

Ion Ratio Lower Upper

278 100

139 8.4 4.7 7.1#

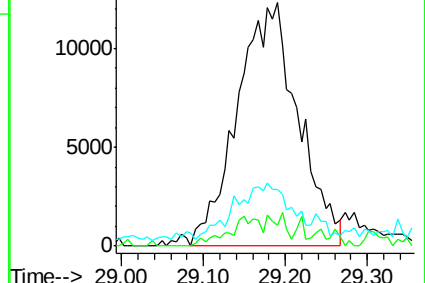
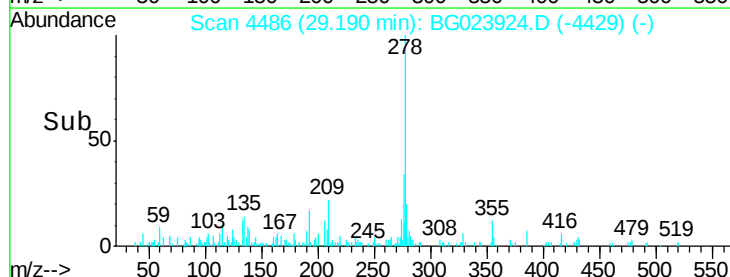
279 23.2 18.3 27.5

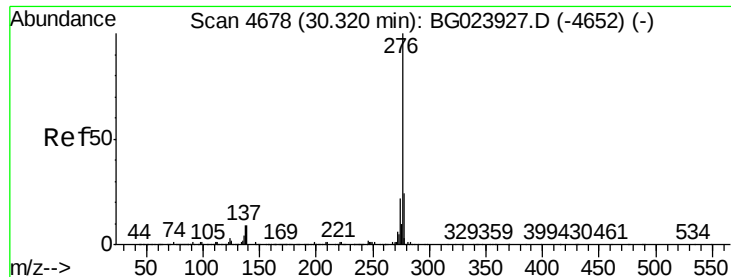


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 1.21 ng

RT: 30.34 min Scan# 4681

Delta R.T. 0.02 min

Lab File: BG023924.D

Acq: 31 Aug 2016 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

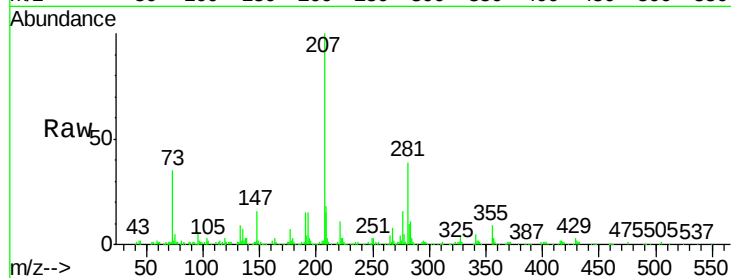
Tgt Ion: 276 Resp: 32159

Ion Ratio Lower Upper

276 100

277 33.9 18.6 27.8#

138 21.6 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

