

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091616\
 Data File : BG024008.D
 Acq On : 17 Sep 2016 00:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 17 01:03:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 17 00:17:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64713	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	316887	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	237361	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	602289	20.00	ng	0.00
75) Chrysene-d12	21.80	240	544851	20.00	ng	0.00
86) Perylene-d12	25.14	264	577279	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	315113	85.49	ng	0.00
7) Phenol-d6	7.22	99	502332	88.53	ng	0.00
23) Nitrobenzene-d5	9.24	82	628888	88.60	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	326068	76.25	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1277739	77.18	ng	0.00
78) Terphenyl-d14	20.10	244	1814198	75.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	65377	43.01	ng	93
3) Pyridine	3.87	79	198632	43.48	ng	99
4) n-Nitrosodimethylamine	3.79	42	108766	45.16	ng	# 97
6) Aniline	7.38	93	328184	43.58	ng	97
8) 2-Chlorophenol	7.62	128	175323	41.06	ng	95
9) Benzaldehyde	7.19	77	166305	41.25	ng	94
10) Phenol	7.25	94	260772	43.69	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	194082	41.33	ng	90
12) 1,3-Dichlorobenzene	7.94	146	201743	40.37	ng	98
13) 1,4-Dichlorobenzene	8.09	146	210910	39.83	ng	100
14) 1,2-Dichlorobenzene	8.41	146	201447	40.54	ng	95
15) Benzyl Alcohol	8.30	79	234110	46.80	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	267646	42.52	ng	96
17) 2-Methylphenol	8.51	107	172122	42.80	ng	96
18) Hexachloroethane	9.14	117	85887	42.13	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	219353	43.76	ng	95
20) 3+4-Methylphenols	8.85	107	245881	43.87	ng	96
22) Acetophenone	8.89	105	345157	42.07	ng	# 99
24) Nitrobenzene	9.28	77	333638	43.71	ng	98
25) Isophorone	9.80	82	599061	43.52	ng	99
26) 2-Nitrophenol	9.99	139	122551	42.23	ng	99
27) 2,4-Dimethylphenol	10.05	122	205724	41.72	ng	90
28) bis(2-Chloroethoxy)methane	10.28	93	297321	42.78	ng	95
29) 2,4-Dichlorophenol	10.55	162	228003	43.64	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	225447	39.34	ng	98
31) Naphthalene	10.93	128	640220	39.21	ng	98
32) Benzoic acid	10.26	122	166259	41.51	ng	98
33) 4-Chloroaniline	11.06	127	281587	41.30	ng	97
34) Hexachlorobutadiene	11.21	225	180839	42.02	ng	96
35) Caprolactam	11.87	113	79389	43.11	ng	98
36) 4-Chloro-3-methylphenol	12.19	107	303763	43.51	ng	99
37) 2-Methylnaphthalene	12.54	142	481387	38.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	330043	41.89	ng	100
40) Hexachlorocyclopentadiene	12.89	237	167364	39.22	ng	97

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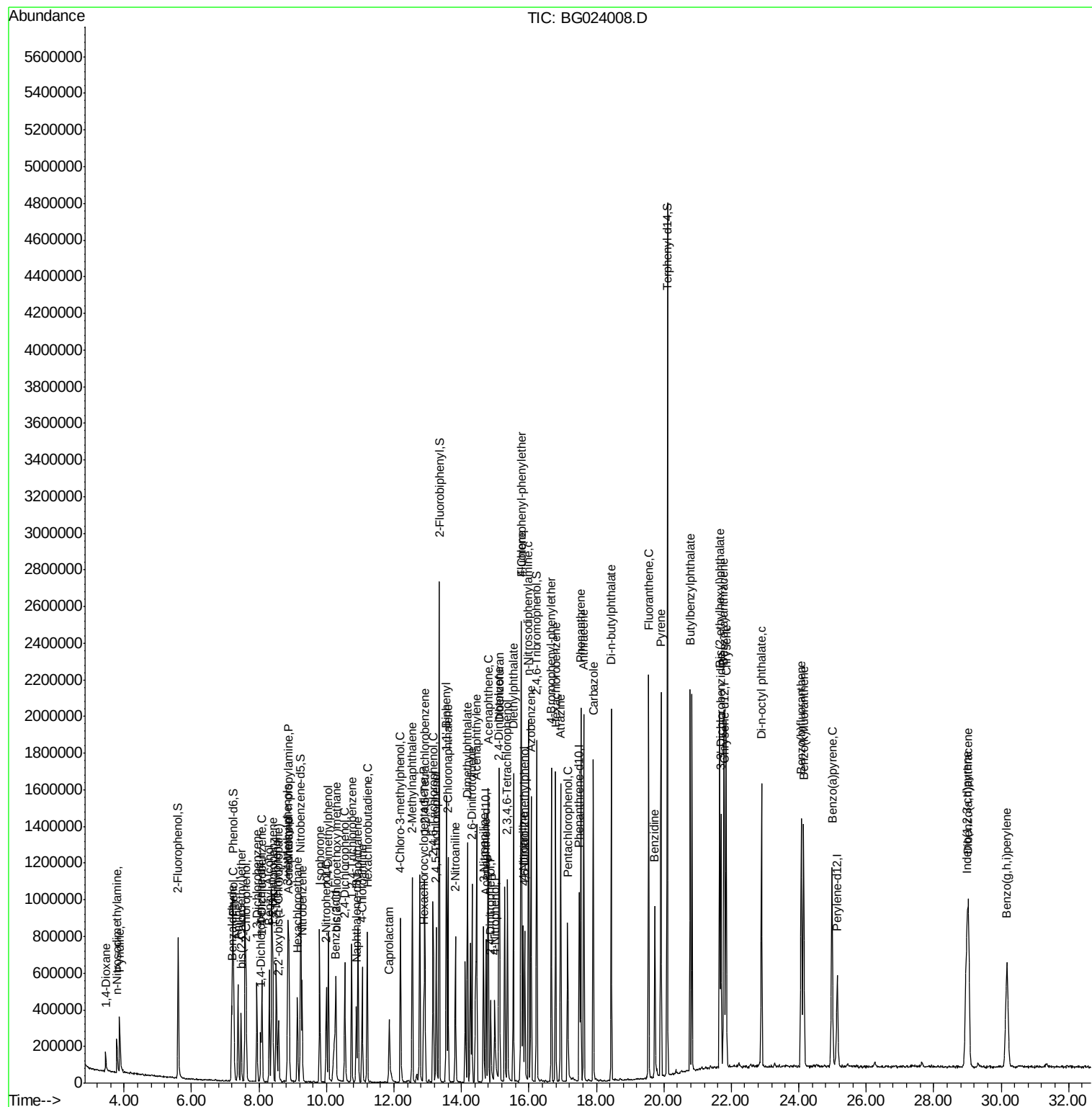
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	225876	42.96	nq	97
43) 2,4,5-Trichlorophenol	13.25	196	225445	42.42	nq	95
45) 1,1'-Biphenyl	13.55	154	747360	39.15	nq	98
46) 2-Chloronaphthalene	13.60	162	546781	39.01	nq	93
47) 2-Nitroaniline	13.82	65	261417	47.35	nq	97
48) Acenaphthylene	14.45	152	927209	39.69	nq	99
49) Dimethylphthalate	14.18	163	806744	39.64	nq	98
50) 2,6-Dinitrotoluene	14.31	165	178782	41.61	nq	98
51) Acenaphthene	14.79	154	568160	39.33	nq	98
52) 3-Nitroaniline	14.65	138	169133	42.08	nq	92
53) 2,4-Dinitrophenol	14.87	184	97615	35.06	nq	95
54) Dibenzofuran	15.13	168	875740	38.85	nq	99
55) 4-Nitrophenol	14.99	139	115904	36.25	nq	# 77
56) 2,4-Dinitrotoluene	15.11	165	259228	41.05	nq	# 88
57) Fluorene	15.78	166	756396	38.69	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	226443	41.98	nq	97
59) Diethylphthalate	15.54	149	854560	39.33	nq	98
60) 4-Chlorophenyl-phenylether	15.77	204	414090	39.35	nq	97
61) 4-Nitroaniline	15.83	138	164205	40.42	nq	93
62) Azobenzene	16.06	77	868295	41.26	nq	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	166985	39.93	nq	93
65) n-Nitrosodiphenylamine	15.99	169	698160	40.81	nq	98
66) 4-Bromophenyl-phenylether	16.67	248	305455	41.69	nq	97
67) Hexachlorobenzene	16.79	284	333805	38.84	nq	95
68) Atrazine	16.94	200	302956	41.16	nq	97
69) Pentachlorophenol	17.15	266	167192	36.63	nq	99
70) Phenanthrene	17.54	178	1211933	38.68	nq	99
71) Anthracene	17.63	178	1239515	38.78	nq	98
72) Carbazole	17.91	167	1071000	36.93	nq	97
73) Di-n-butylphthalate	18.44	149	1292603	37.36	nq	97
74) Fluoranthene	19.55	202	1319428	34.98	nq	96
76) Benzidine	19.73	184	559306	33.15	nq	99
77) Pyrene	19.92	202	1322473	39.47	nq	97
79) Butylbenzylphthalate	20.79	149	528814	40.94	nq	99
80) Benzo(a)anthracene	21.78	228	1260806	41.34	nq	95
81) 3,3'-Dichlorobenzidine	21.69	252	514117	42.17	nq	95
82) Chrysene	21.85	228	1195734	41.19	nq	99
83) Bis(2-ethylhexyl)phthalate	21.66	149	754967	42.69	nq	95
84) Di-n-octyl phthalate	22.89	149	1300590	44.84	nq	99
85) Indeno(1,2,3-cd)pyrene	28.99	276	1562052	48.60	nq	# 100
87) Benzo(b)fluoranthene	24.08	252	1333292m	40.66	nq	
88) Benzo(k)fluoranthene	24.15	252	1324137	40.72	nq	# 98
89) Benzo(a)pyrene	24.99	252	1280119	41.11	nq	# 97
90) Dibenzo(a,h)anthracene	29.03	278	1264481	41.29	nq	# 93
91) Benzo(g,h,i)perylene	30.17	276	1267827	43.05	nq	# 97

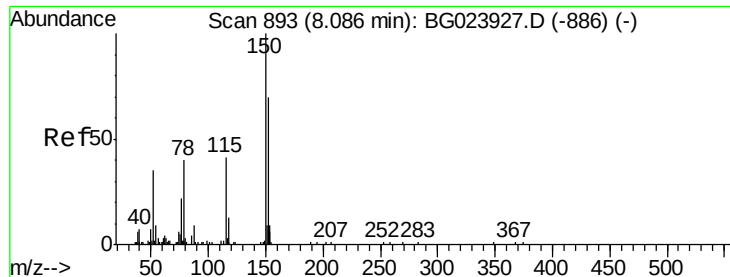
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

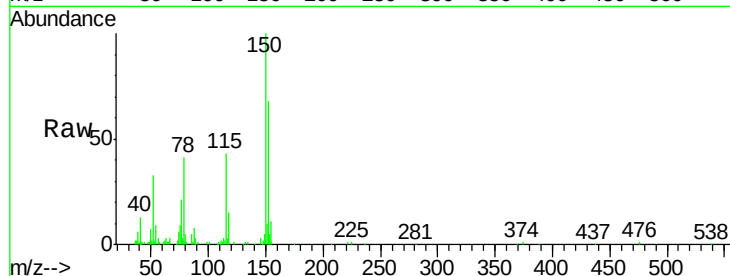
Tot Ion:152 Resp: 64713

Ion Ratio Lower Upper

152 100

150 147.2 144.7 217.1

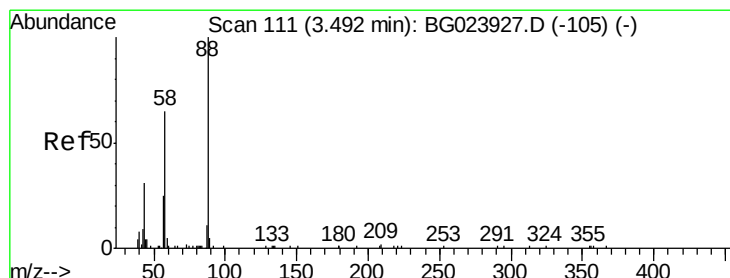
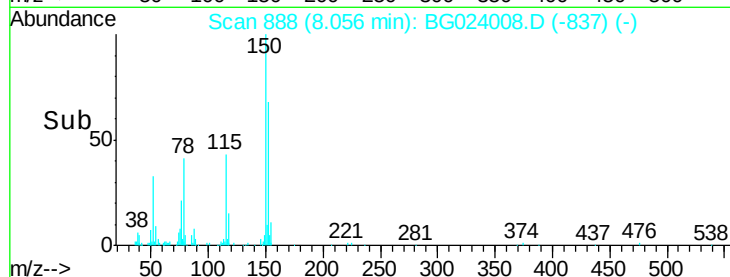
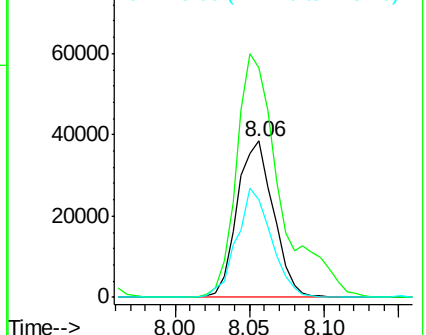
115 62.9 64.0 96.0#



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: 43.01 ng

RT: 3.46 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

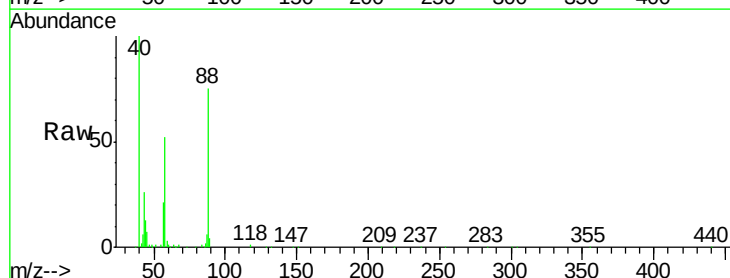
Tgt Ion: 88 Resp: 65377

Ion Ratio Lower Upper

88 100

58 70.8 60.4 90.6

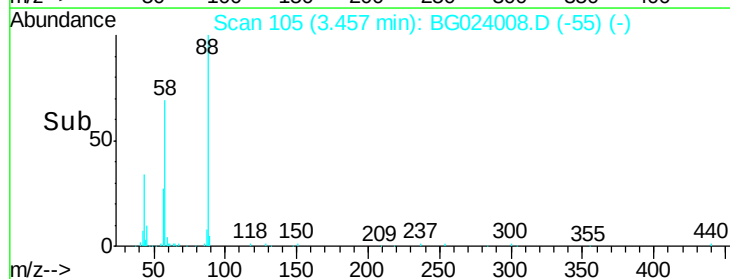
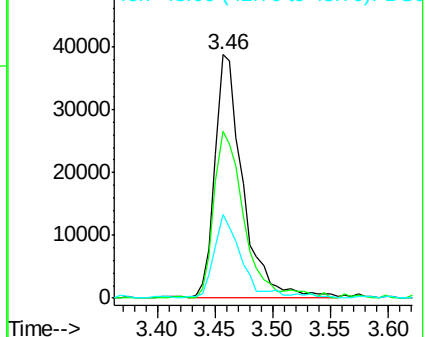
43 33.1 31.1 46.7

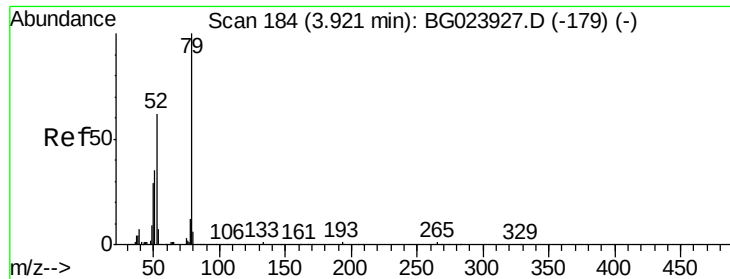


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.48 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

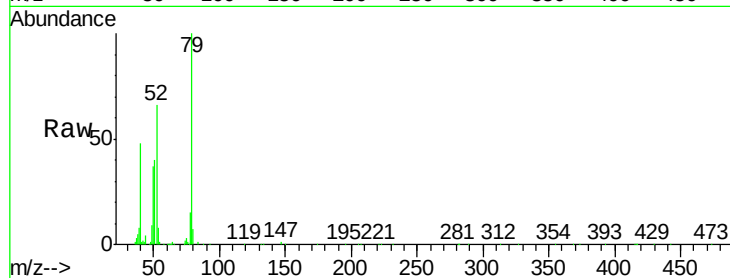
Tot Ion: 79 Resp: 198632

Ion Ratio Lower Upper

79 100

52 65.6 51.8 77.8

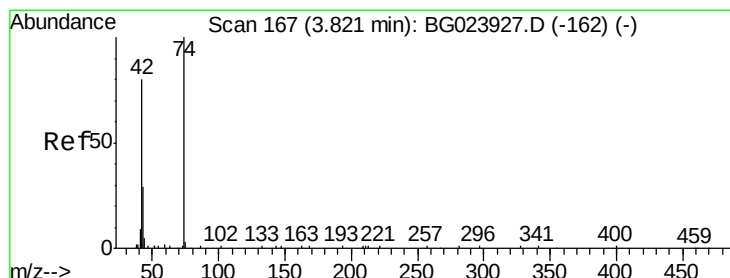
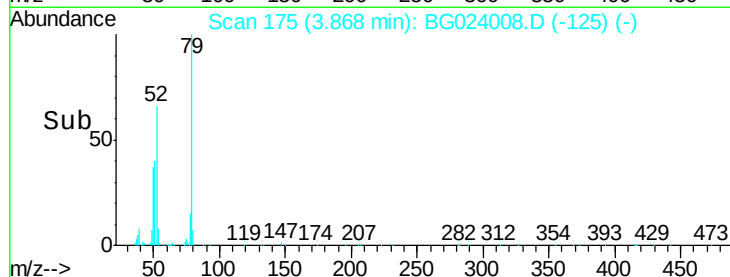
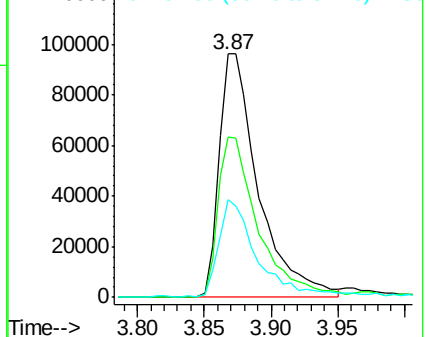
51 40.2 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.16 ng

RT: 3.79 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

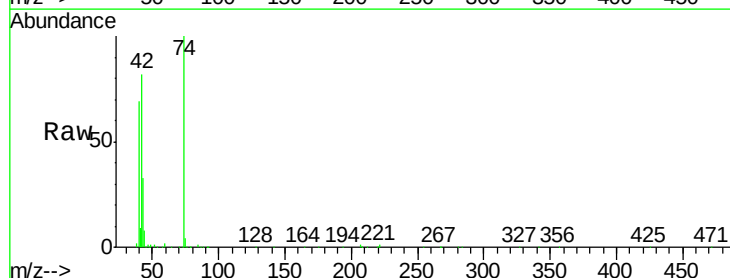
Tgt Ion: 42 Resp: 108766

Ion Ratio Lower Upper

42 100

74 122.3 100.6 150.8

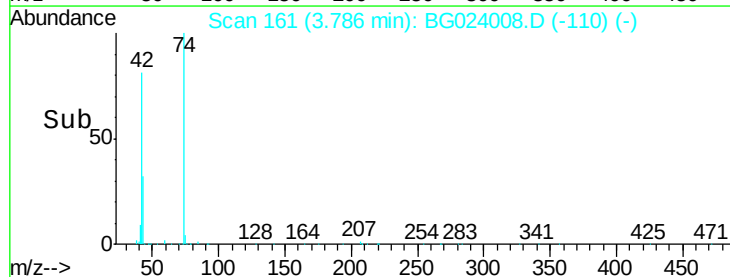
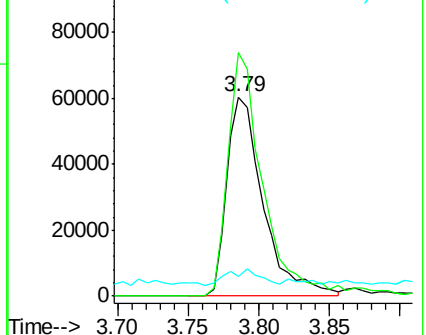
44 10.1 4.5 6.7#

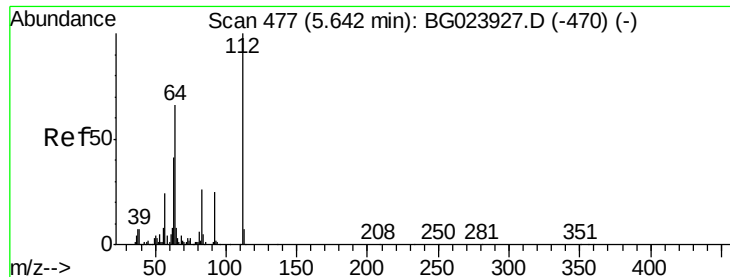


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 85.49 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.01 min

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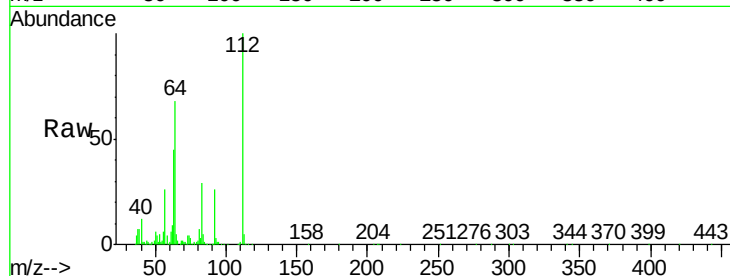
Tot Ion:112 Resp: 315113

Ion Ratio Lower Upper

112 100

64 68.3 59.0 88.4

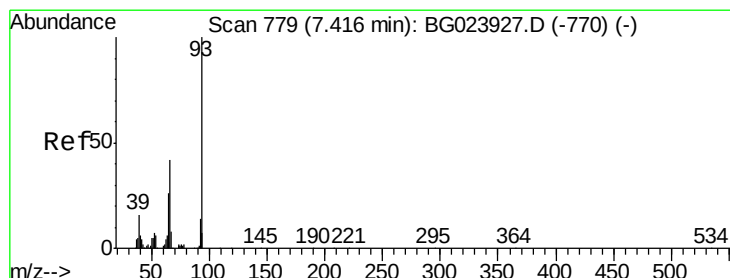
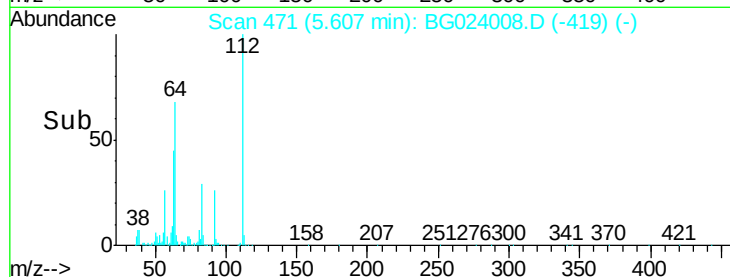
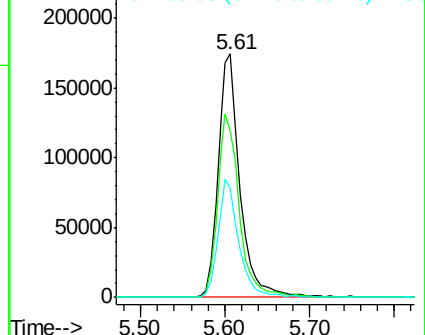
63 45.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.58 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

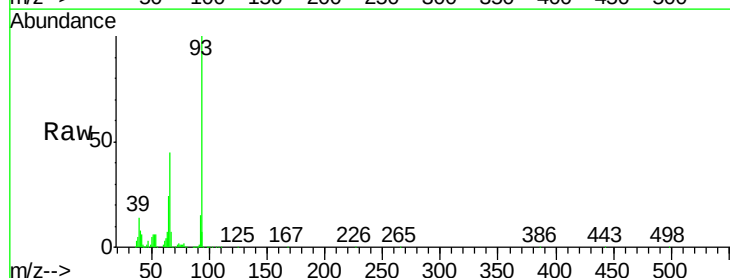
Tgt Ion: 93 Resp: 328184

Ion Ratio Lower Upper

93 100

66 45.2 37.5 56.3

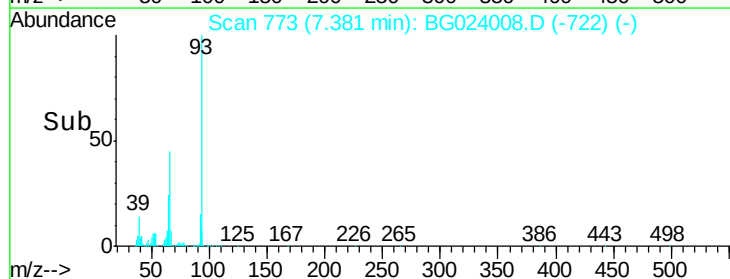
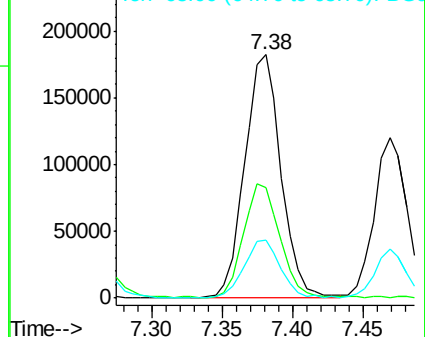
65 23.8 17.9 26.9

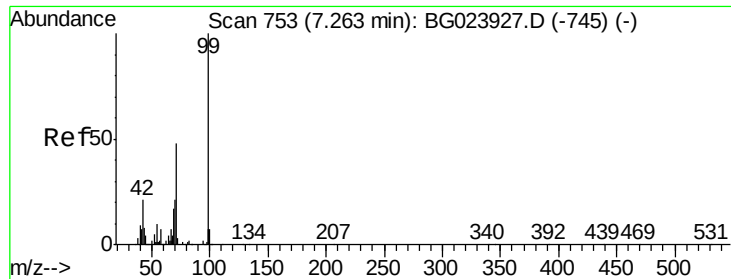


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.53 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.01 min

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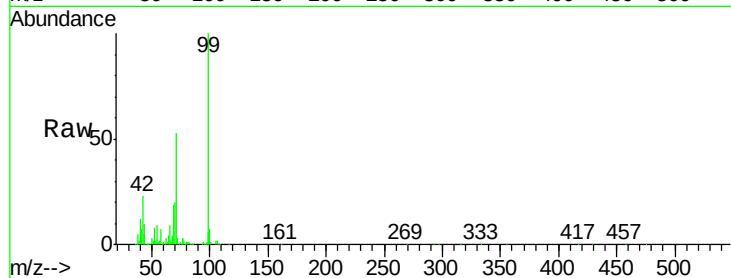
Tot Ion: 99 Resp: 502332

Ion Ratio Lower Upper

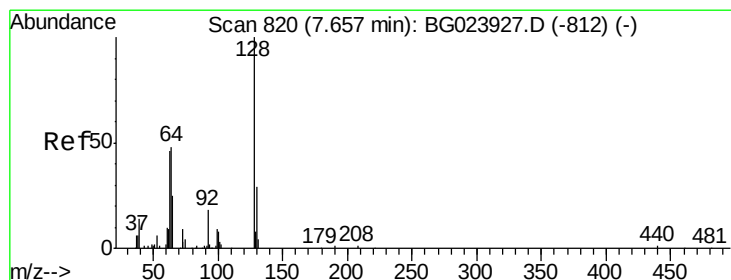
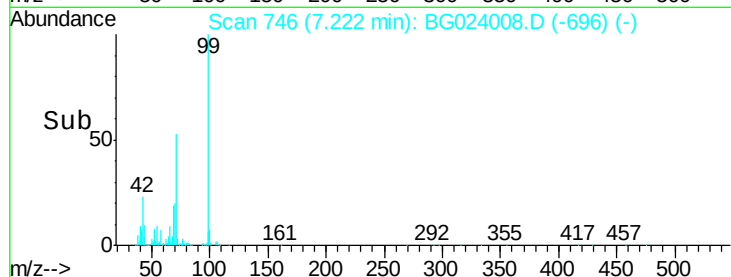
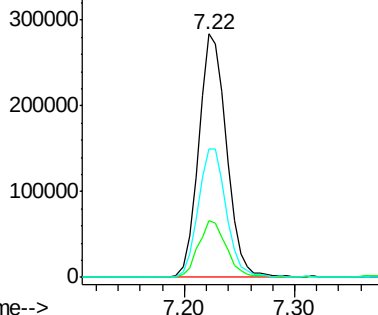
99 100

42 23.4 17.8 26.6

71 52.7 41.5 62.3



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



#8

2-Chlorophenol

Concen: 41.06 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

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Acq: 17 Sep 2016 00:26

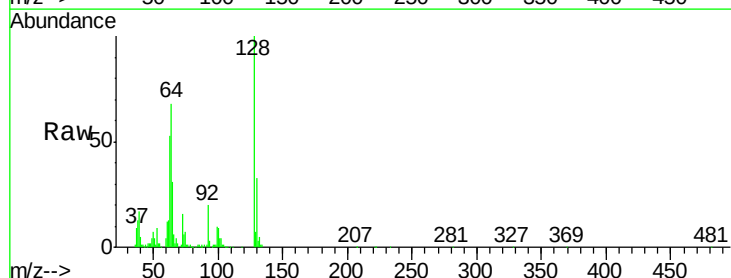
Tgt Ion: 128 Resp: 175323

Ion Ratio Lower Upper

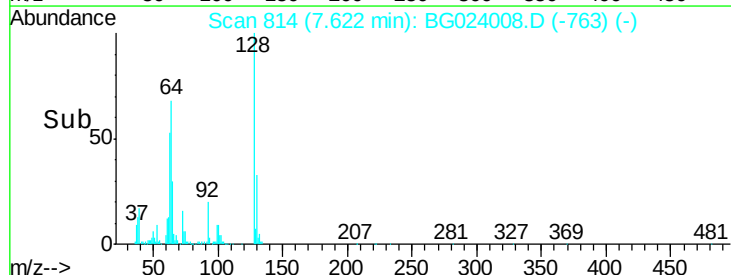
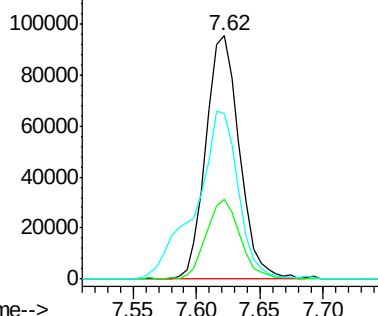
128 100

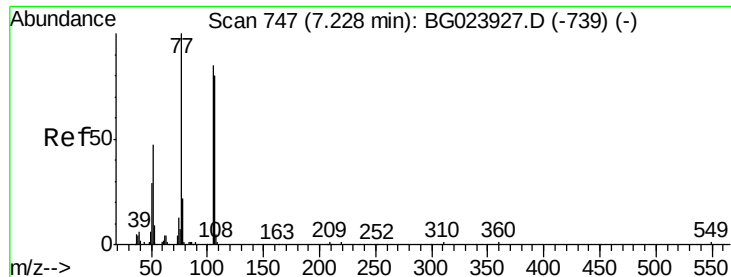
130 32.5 12.9 52.9

64 67.8 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: 41.25 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.01 min

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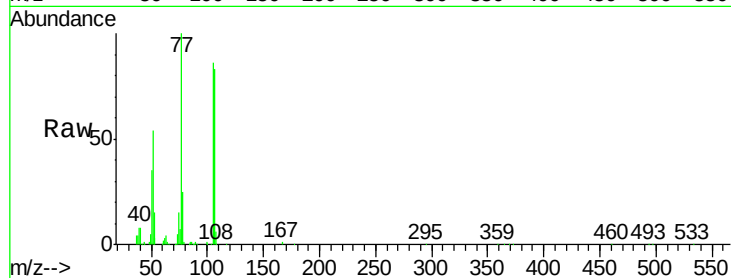
Tot Ion: 77 Resp: 166305

Ion Ratio Lower Upper

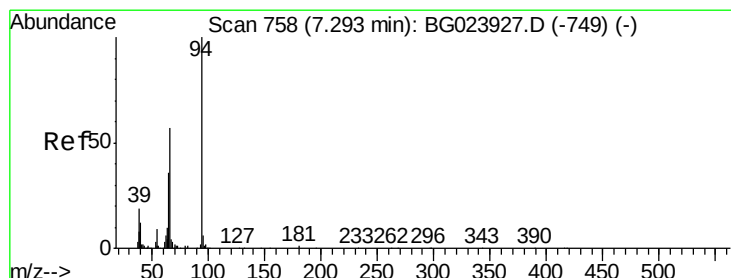
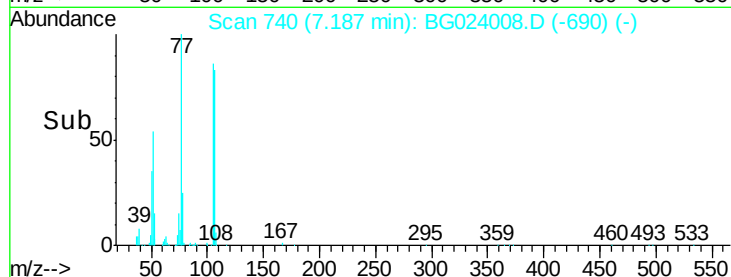
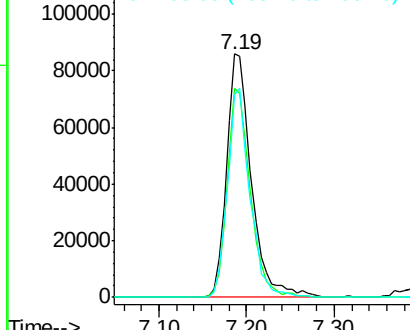
77 100

105 86.0 58.7 98.7

106 83.3 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: 43.69 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

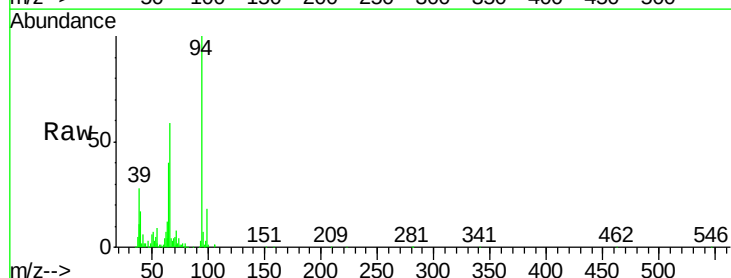
Tgt Ion: 94 Resp: 260772

Ion Ratio Lower Upper

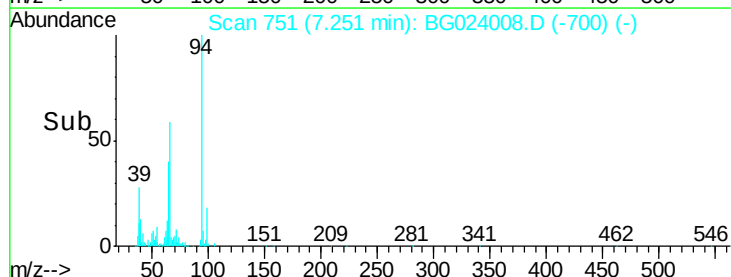
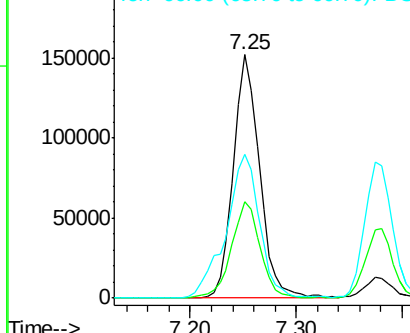
94 100

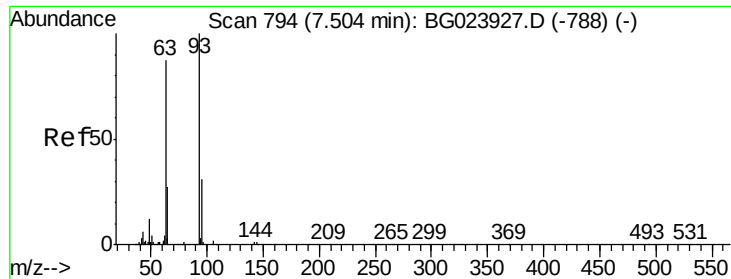
65 39.7 18.1 58.1

66 59.3 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

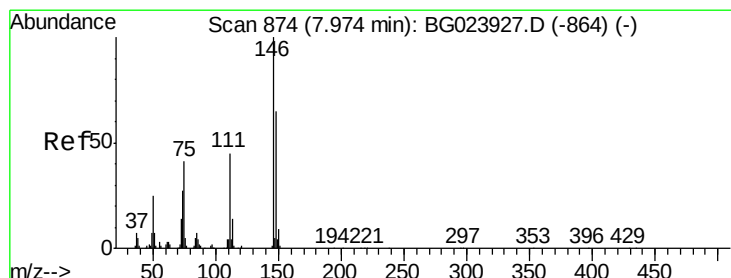
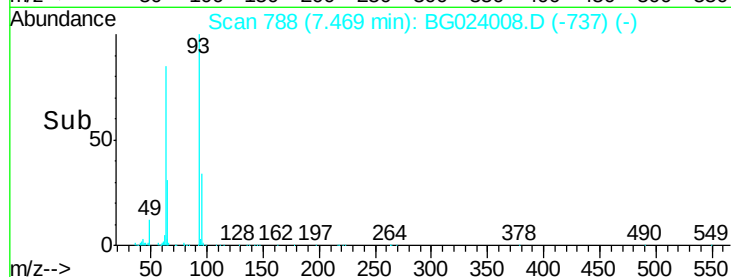
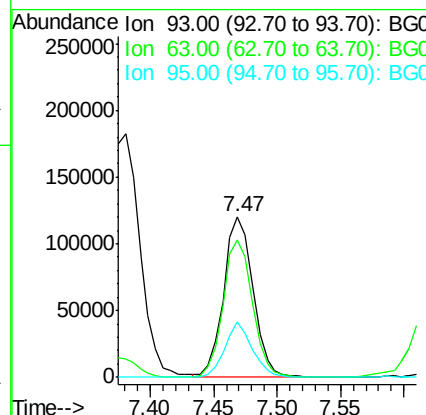
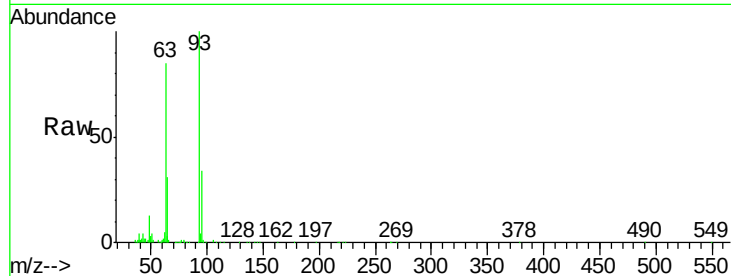




#11
bis(2-Chloroethyl)ether
Concen: 41.33 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

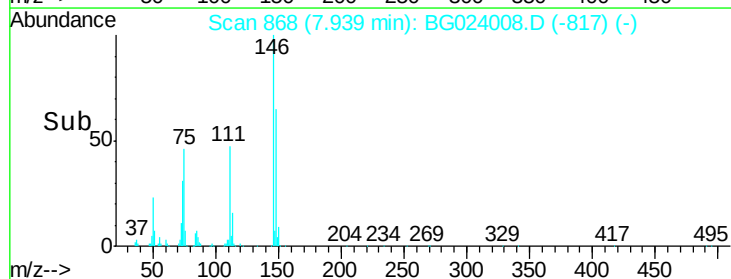
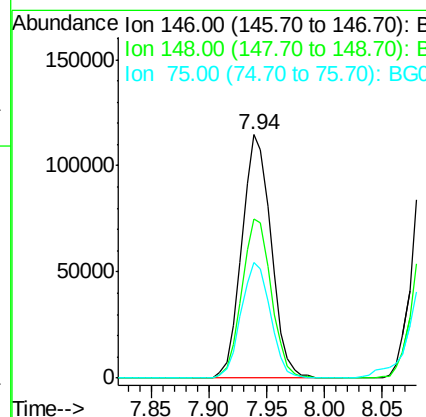
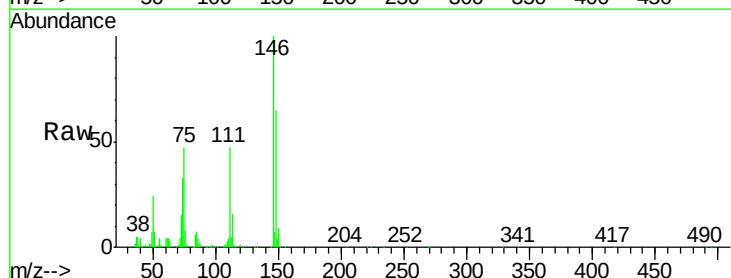
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

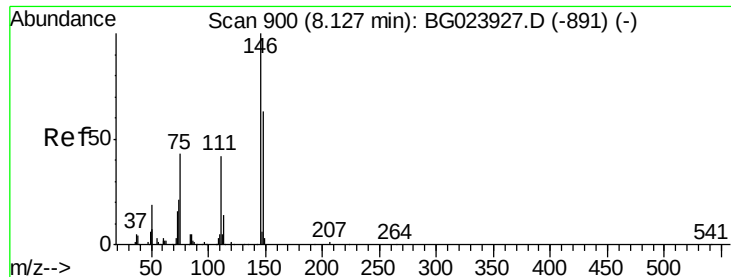
Tot Ion: 93 Resp: 194082
Ion Ratio Lower Upper
93 100
63 85.1 55.0 95.0
95 34.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 40.37 ng
RT: 7.94 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion: 146 Resp: 201743
Ion Ratio Lower Upper
146 100
148 65.2 50.3 75.5
75 47.4 37.0 55.6

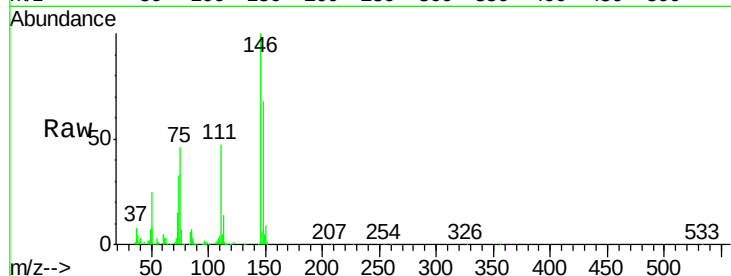




#13
 1,4-Dichlorobenzene
 Concen: 39.83 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.5	54.5	81.7
111	47.3	37.8	56.8

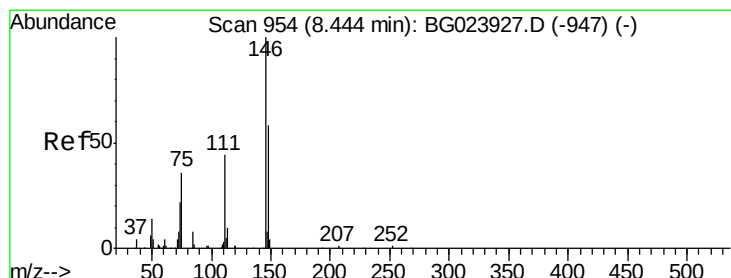
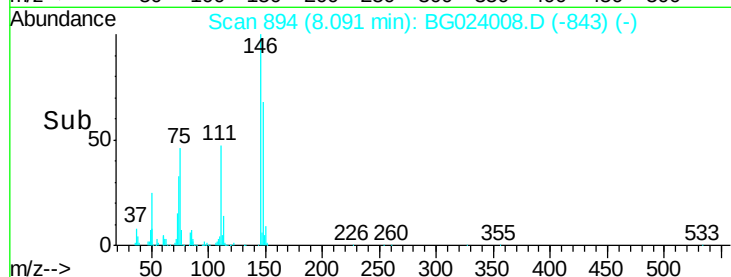
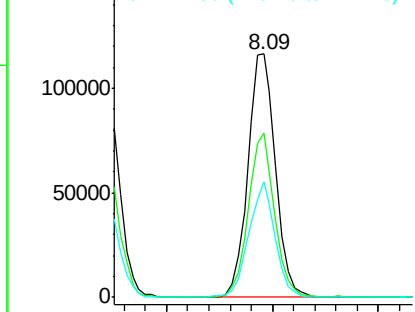


Abundance

Ion 146.00 (145.70 to 146.70): E

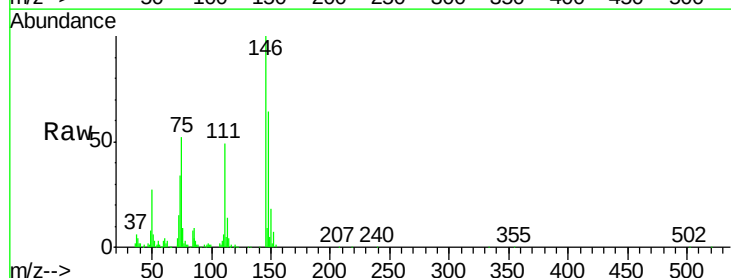
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.54 ng
 RT: 8.41 min Scan# 948
 Delta R.T. -0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.9	79.3
111	49.0	43.5	65.3

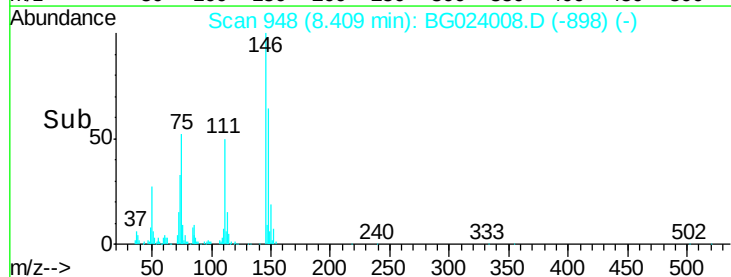
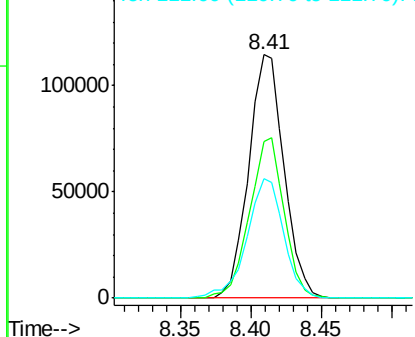


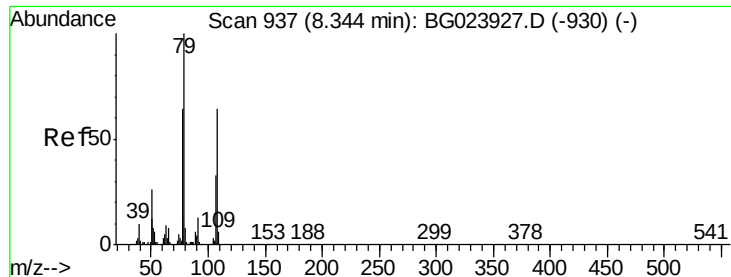
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

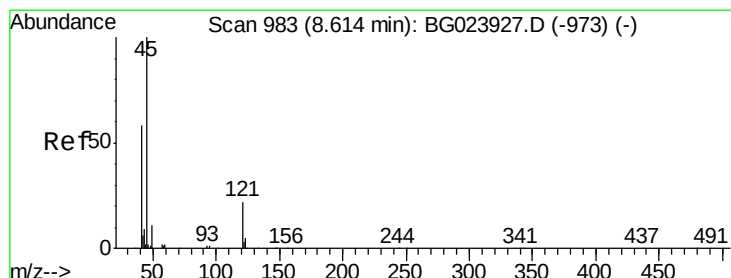
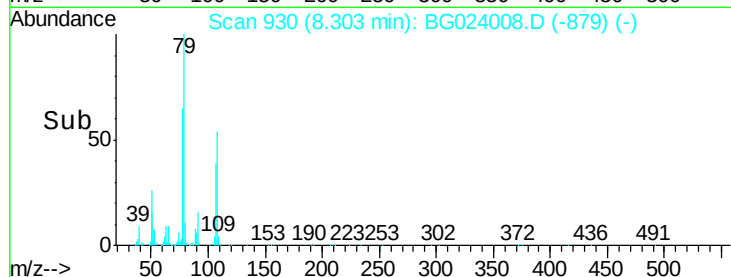
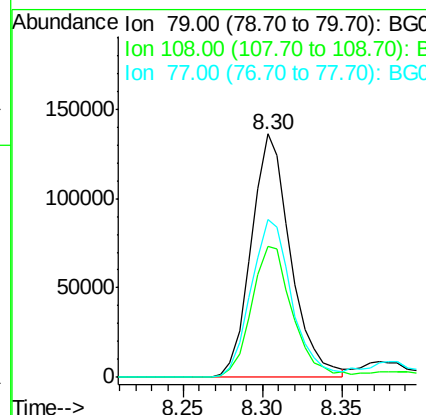
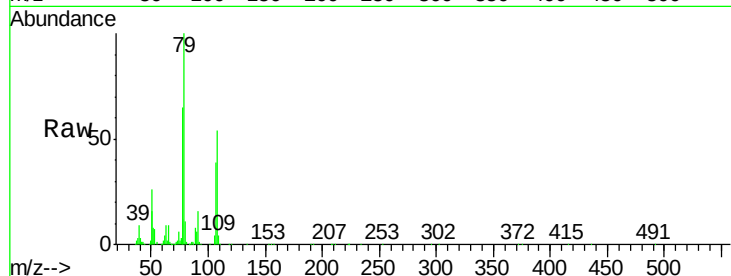




#15
Benzyl Alcohol
Concen: 46.80 ng
RT: 8.30 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

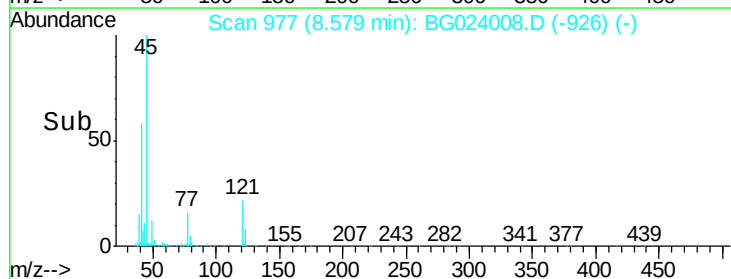
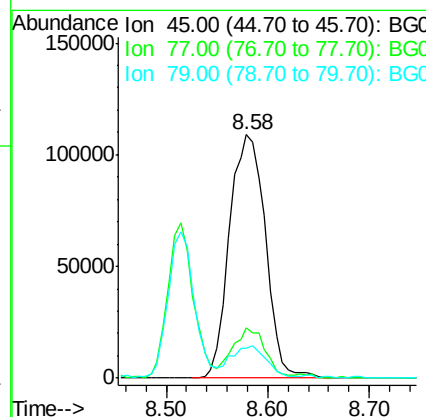
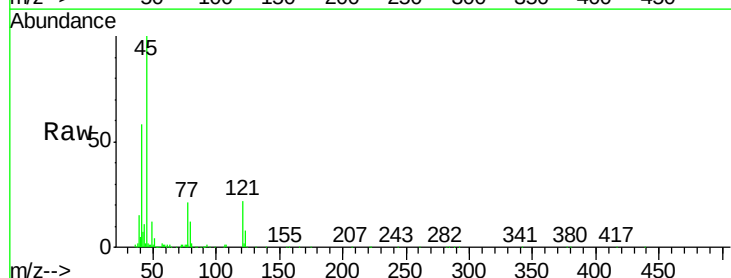
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

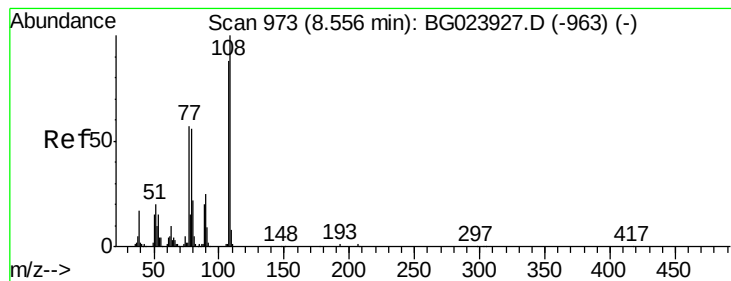
Tot Ion: 79 Resp: 234110
Ion Ratio Lower Upper
79 100
108 53.8 46.5 69.7
77 65.0 52.3 78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.52 ng
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion: 45 Resp: 267646
Ion Ratio Lower Upper
45 100
77 20.8 0.6 40.6
79 12.0 0.0 36.2





#17

2-Methylphenol

Concen: 42.80 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 172122

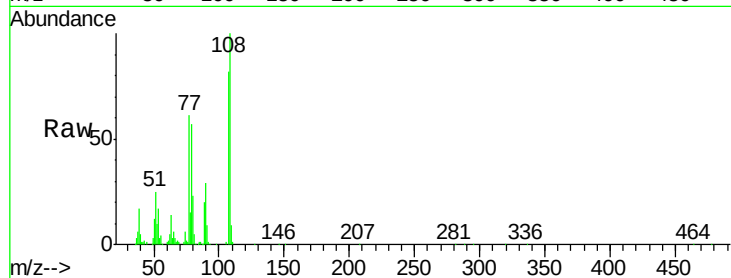
Ion Ratio Lower Upper

107 100

108 121.4 92.0 138.0

77 73.6 55.8 83.6

79 69.5 55.0 82.6

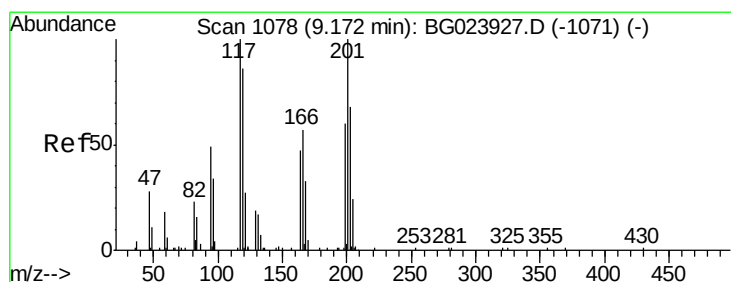
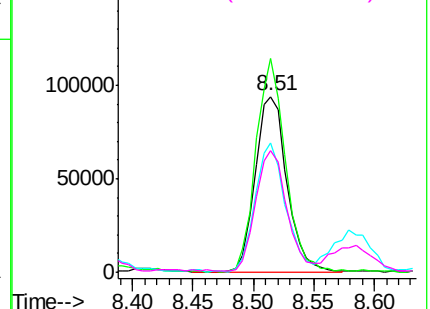
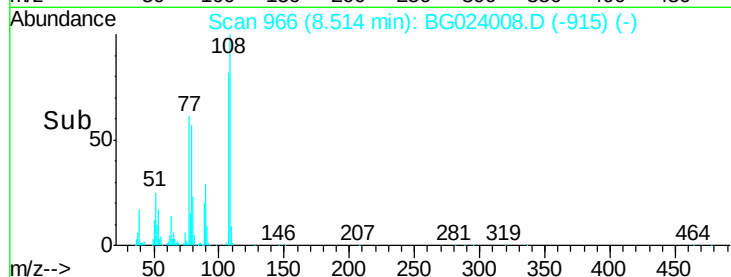


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.13 ng

RT: 9.14 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

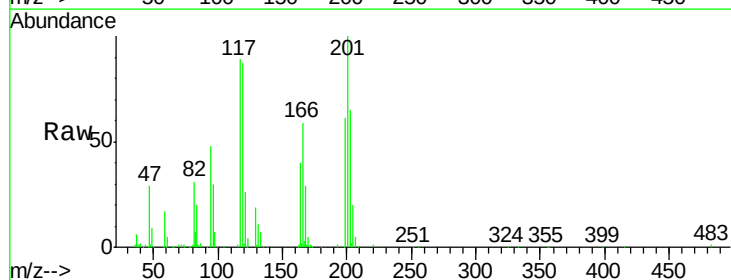
Tgt Ion:117 Resp: 85887

Ion Ratio Lower Upper

117 100

119 97.4 73.7 110.5

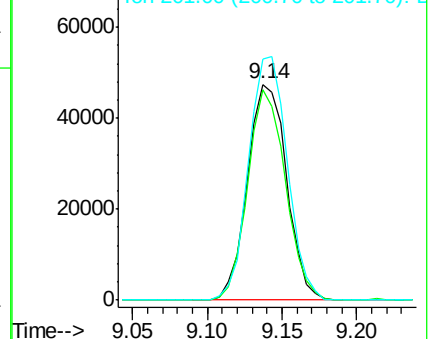
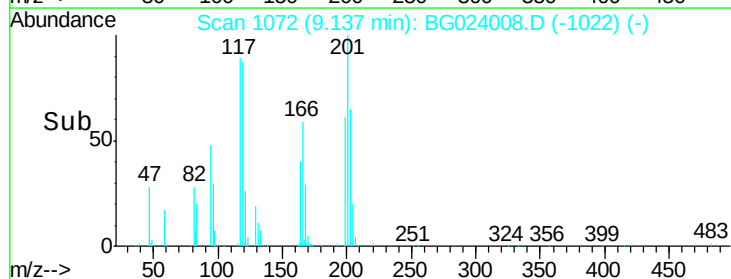
201 112.0 88.7 133.1

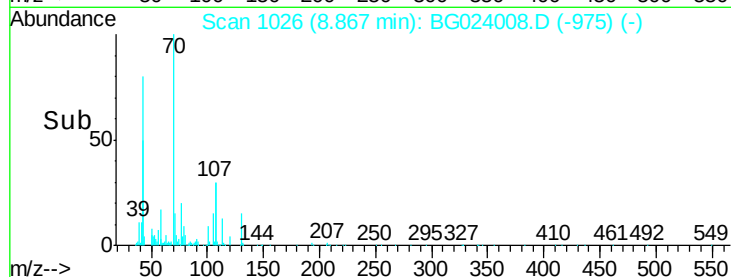
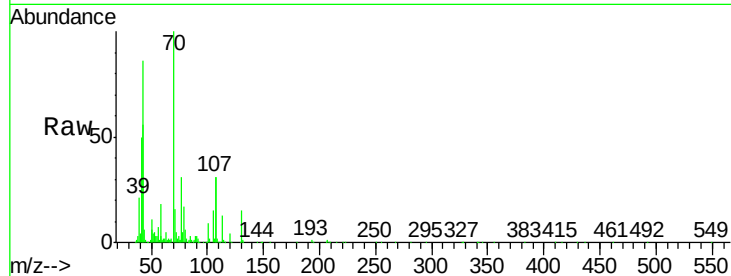
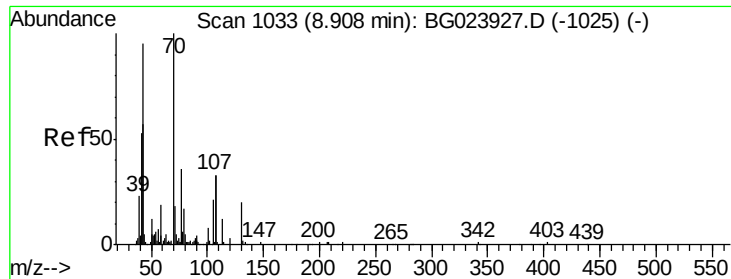


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

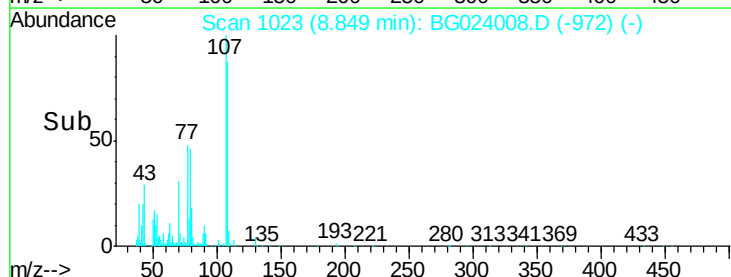
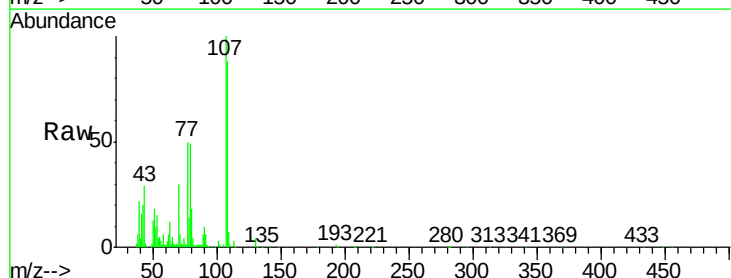
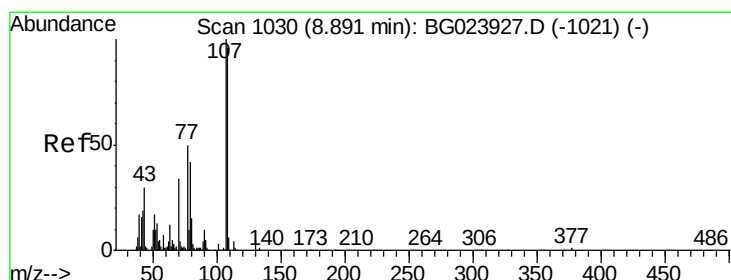
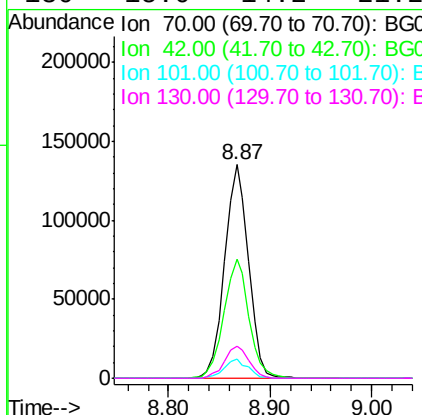




#19
n-Nitroso-di-n-propylamine
Concen: 43.76 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

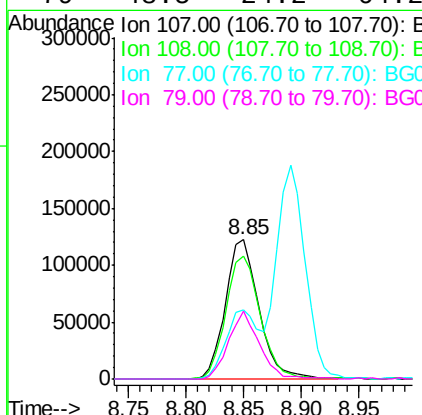
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

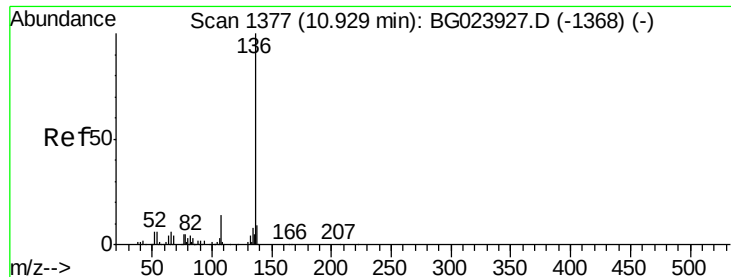
Tot Ion:	70	Resp:	219353
Ion	Ratio	Lower	Upper
70	100		
42	55.9	42.1	63.1
101	9.1	7.2	10.8
130	15.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.87 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion:	107	Resp:	245881
Ion	Ratio	Lower	Upper
107	100		
108	88.2	72.5	112.5
77	49.9	30.1	70.1
79	48.5	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 316887

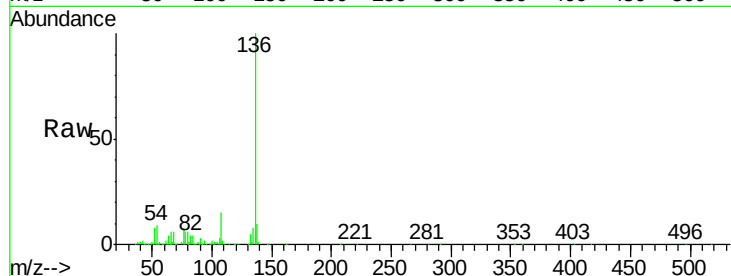
Ion Ratio Lower Upper

136 100

137 10.2 9.6 14.4

54 9.5 7.3 10.9

68 6.0 5.3 7.9

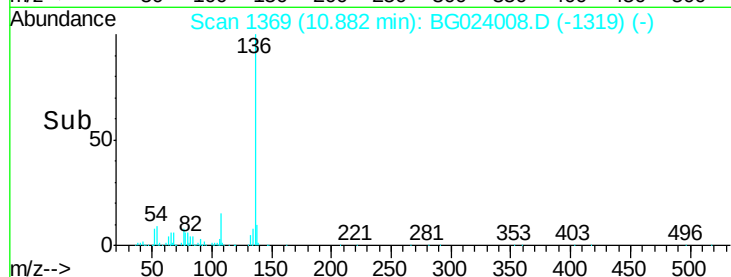


Abundance Ion 136.00 (135.70 to 136.70): E

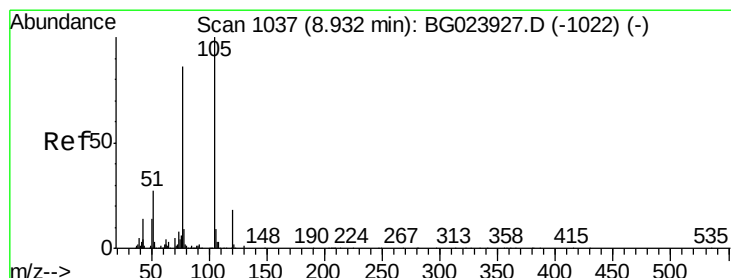
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 42.07 ng

RT: 8.89 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Tgt Ion:105 Resp: 345157

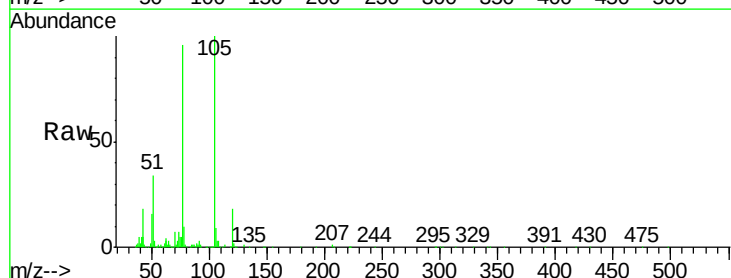
Ion Ratio Lower Upper

105 100

71 1.0 2.6 3.8#

51 34.3 27.1 40.7

120 18.1 15.1 22.7

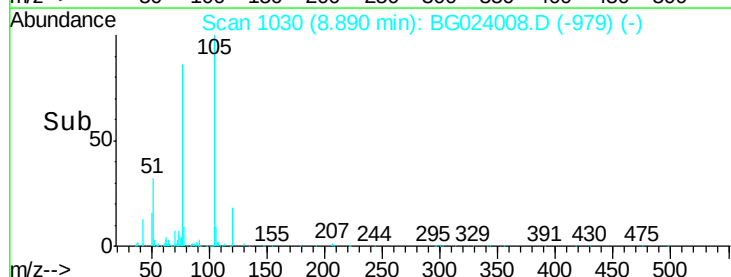


Abundance Ion 105.00 (104.70 to 105.70): E

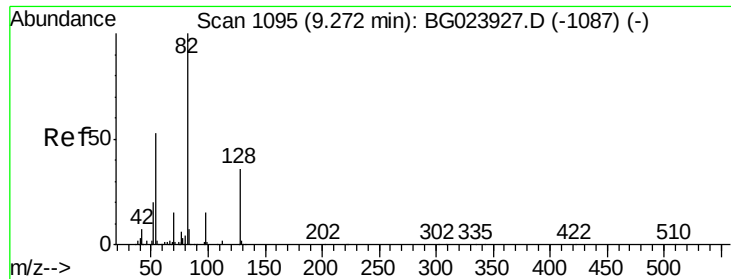
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



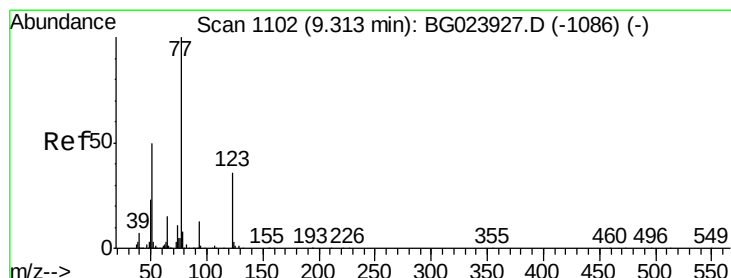
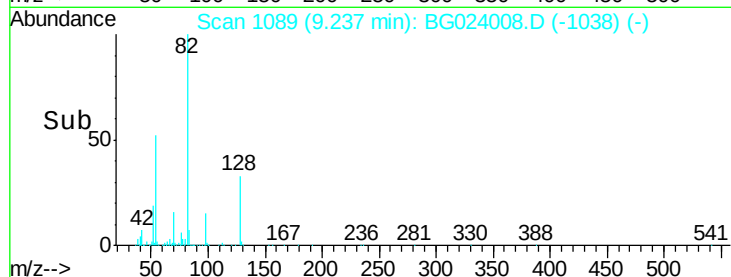
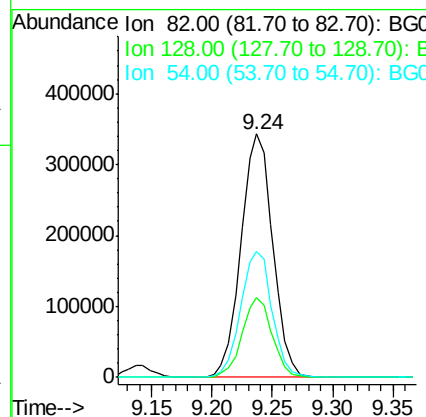
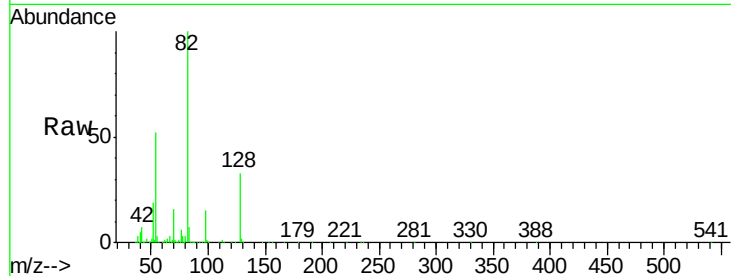
Time-->



#23
 Nitrobenzene-d5
 Concen: 88.60 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

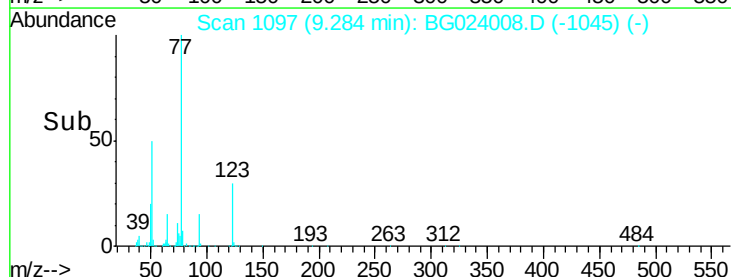
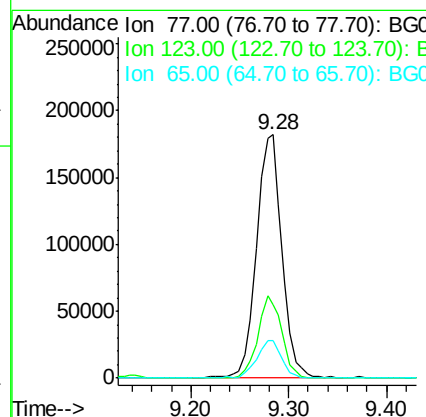
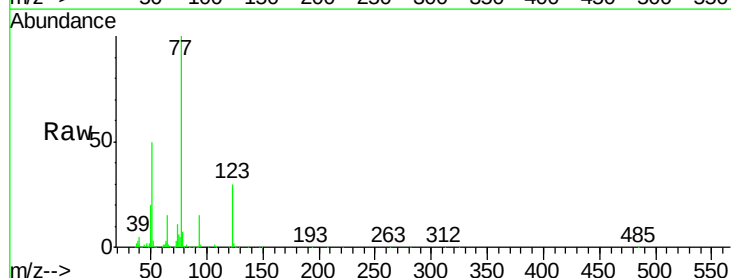
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

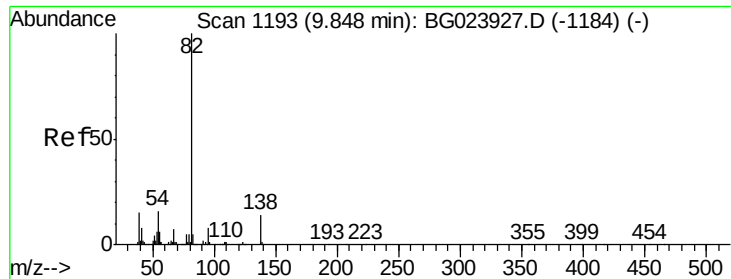
Tot Ion	82	Resp	628888
Ion Ratio	Lower	Upper	
82	100		
128	32.9	24.4	36.6
54	51.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 43.71 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Tgt Ion	77	Resp	333638
Ion Ratio	Lower	Upper	
77	100		
123	30.2	25.0	37.6
65	15.4	13.4	20.0





#25

Isophorone

Concen: 43.52 ng

RT: 9.80 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

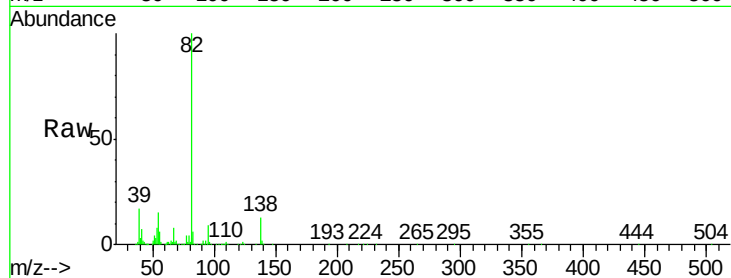
Tot Ion: 82 Resp: 599061

Ion Ratio Lower Upper

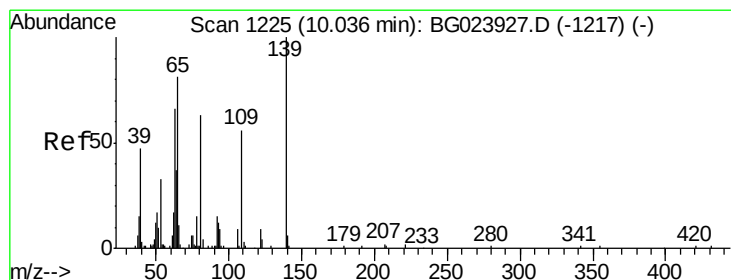
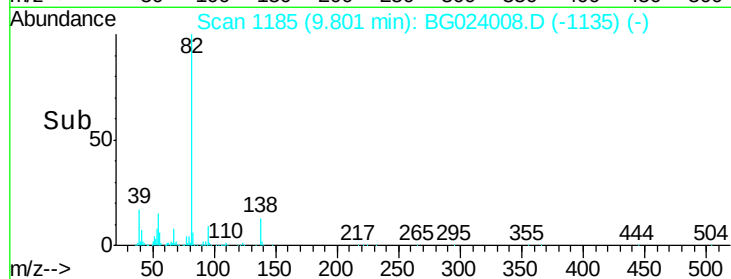
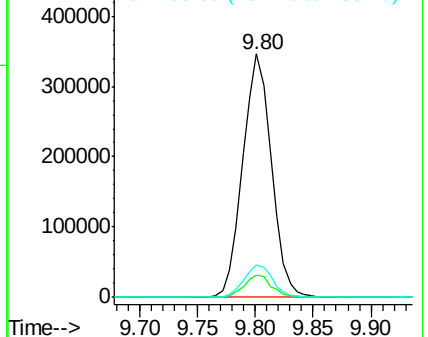
82 100

95 9.3 8.2 12.2

138 13.4 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: 42.23 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

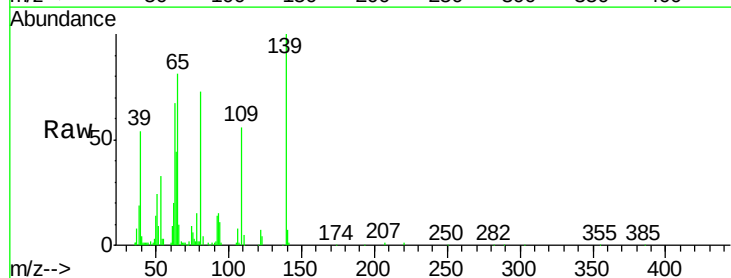
Tgt Ion: 139 Resp: 122551

Ion Ratio Lower Upper

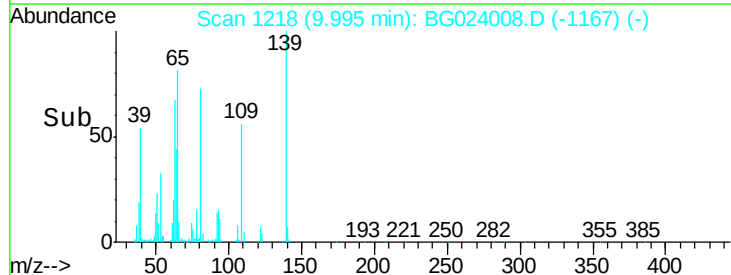
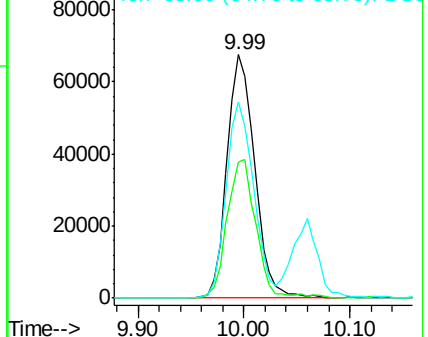
139 100

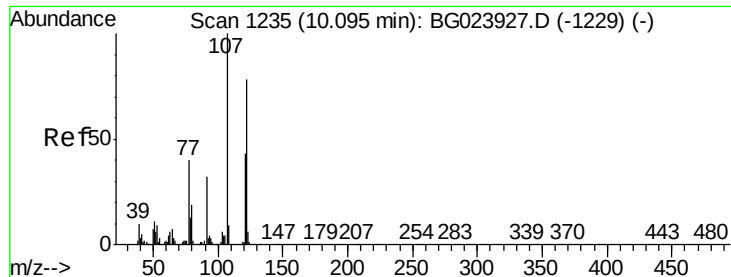
109 55.8 43.5 65.3

65 80.6 64.3 96.5



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

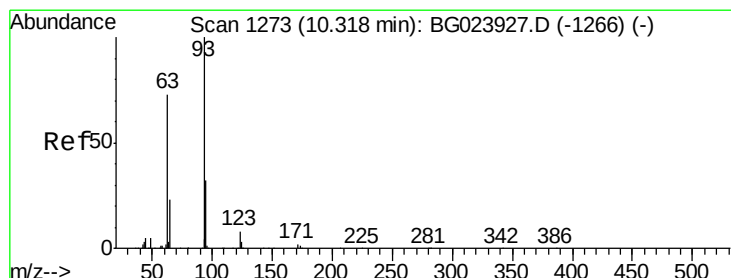
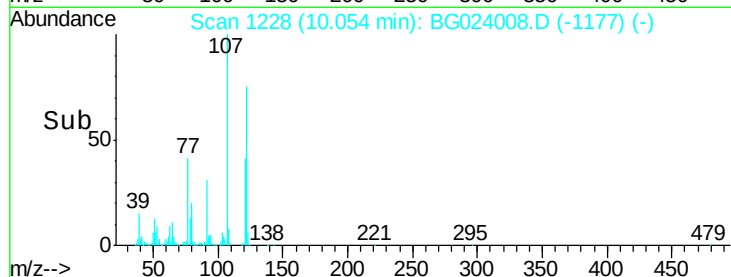
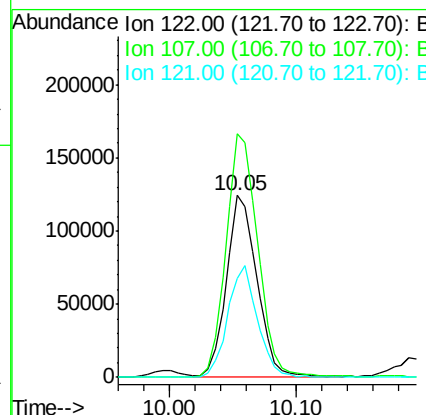
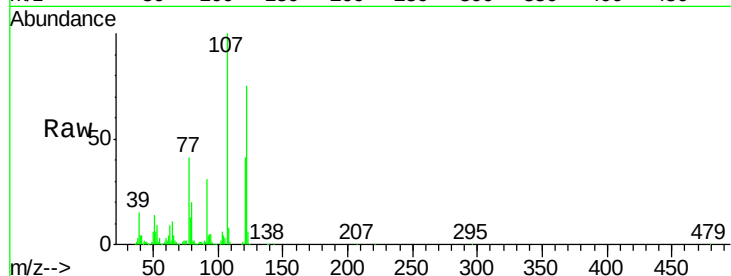




#27
 2,4-Dimethylphenol
 Concen: 41.72 ng
 RT: 10.05 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

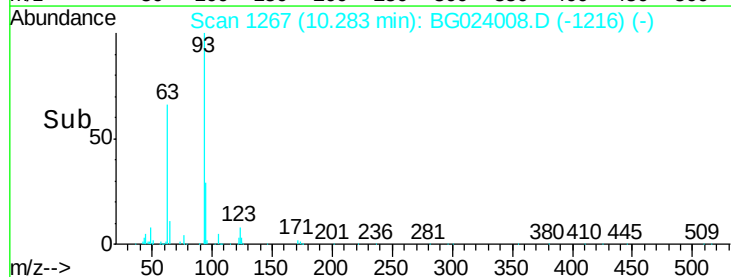
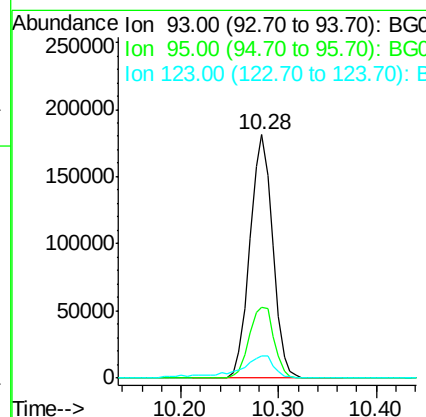
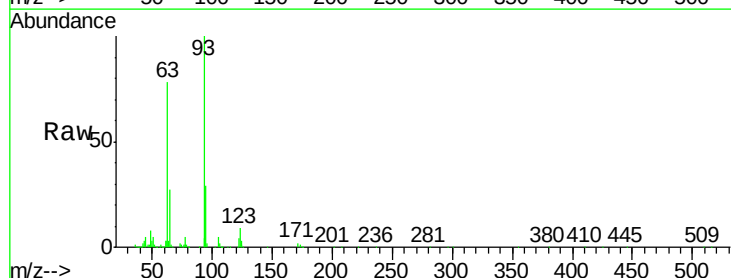
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

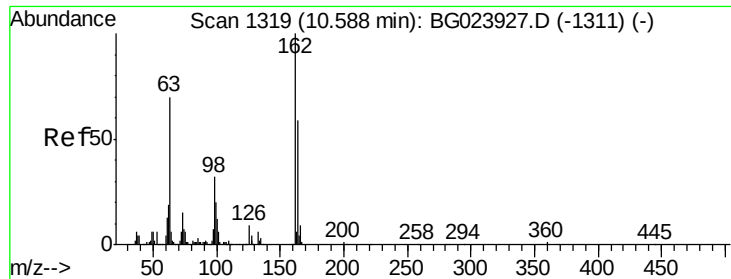
Tot Ion:122 Resp: 205724
 Ion Ratio Lower Upper
 122 100
 107 133.9 117.0 175.4
 121 54.2 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.78 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Tgt Ion: 93 Resp: 297321
 Ion Ratio Lower Upper
 93 100
 95 29.0 25.4 38.2
 123 9.0 8.2 12.2

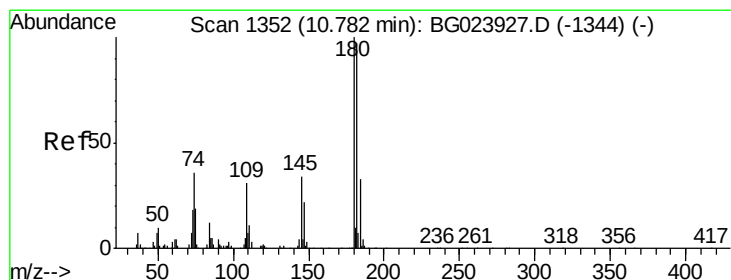
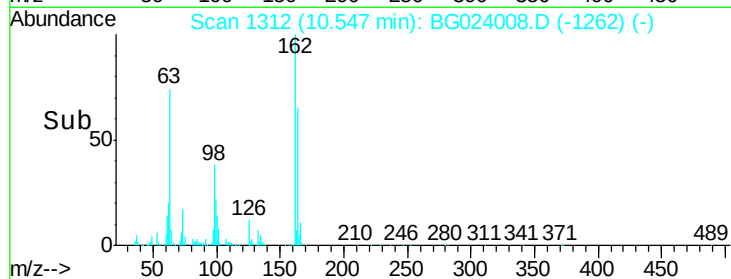
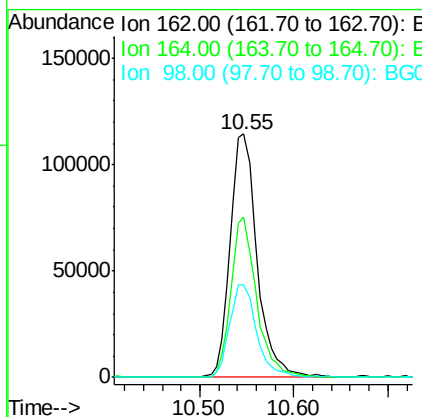
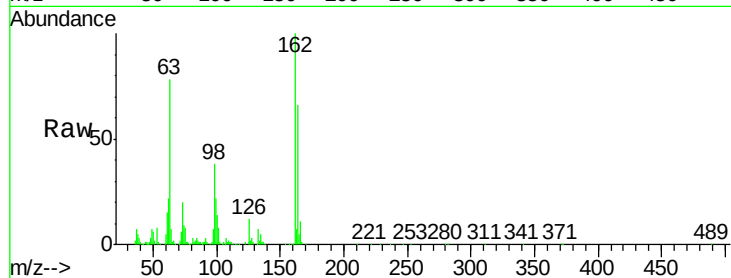




#29
2,4-Dichlorophenol
Concen: 43.64 ng
RT: 10.55 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

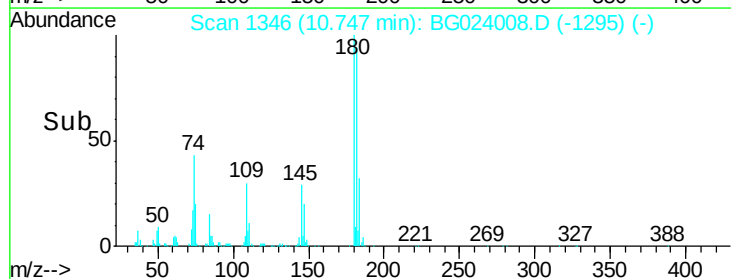
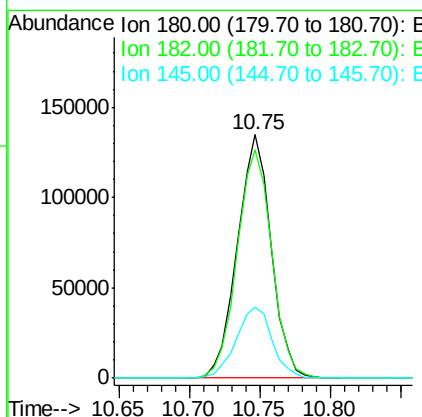
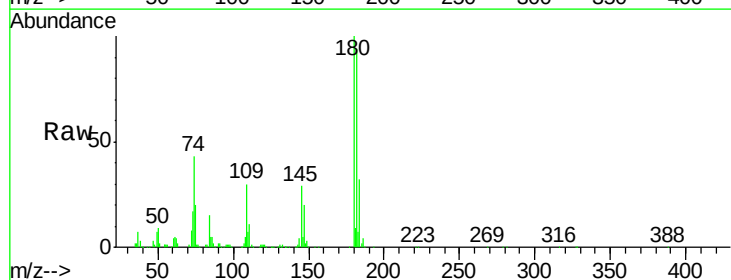
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

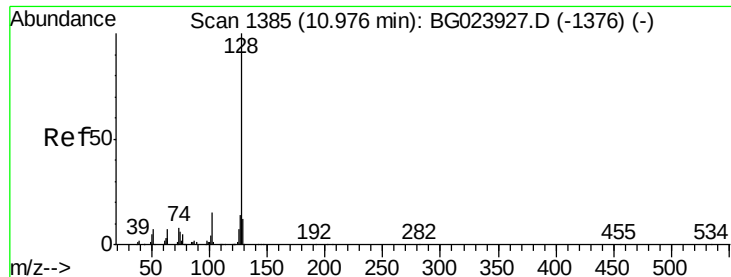
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	38.3	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.34 ng
RT: 10.75 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	73.8	110.8
145	29.3	24.4	36.6

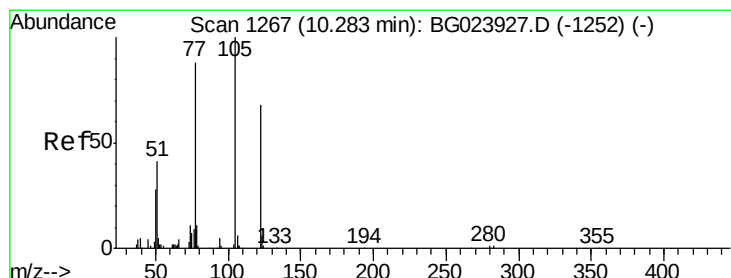
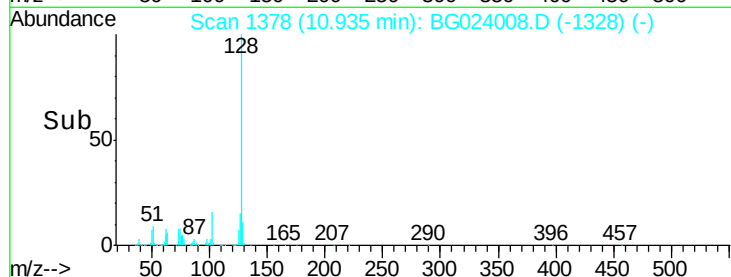
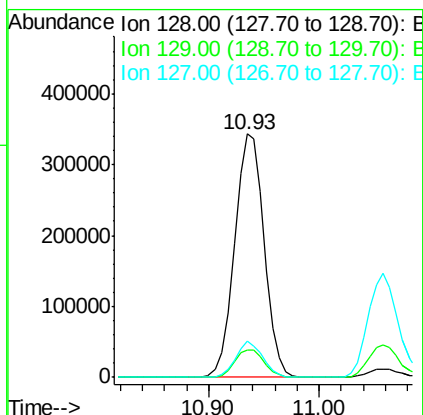
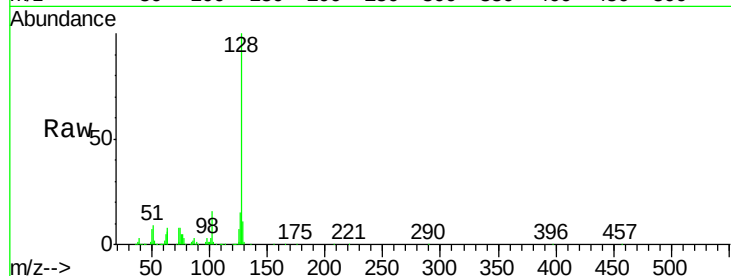




#31
Naphthalene
Concen: 39.21 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

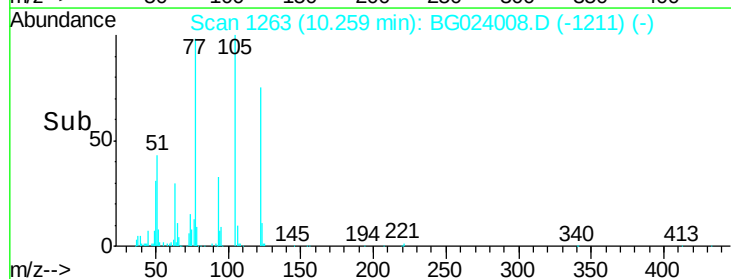
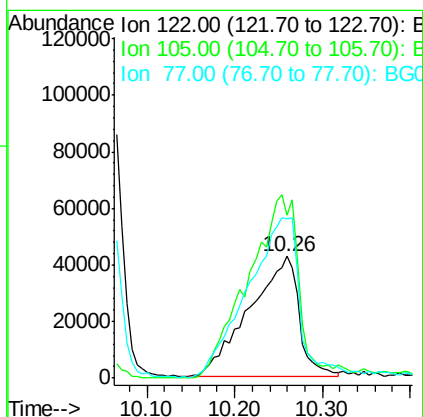
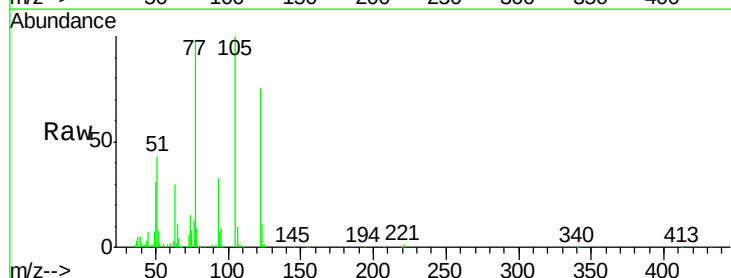
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

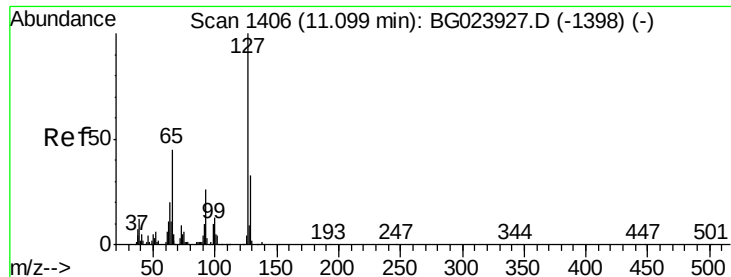
Tot Ion:128 Resp: 640220
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 41.51 ng
RT: 10.26 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion:122 Resp: 166259
Ion Ratio Lower Upper
122 100
105 133.8 117.2 157.2
77 130.6 109.2 149.2

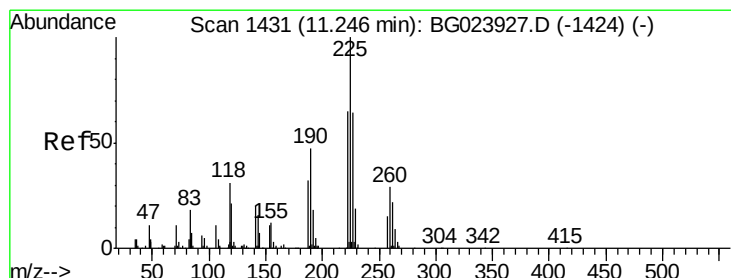
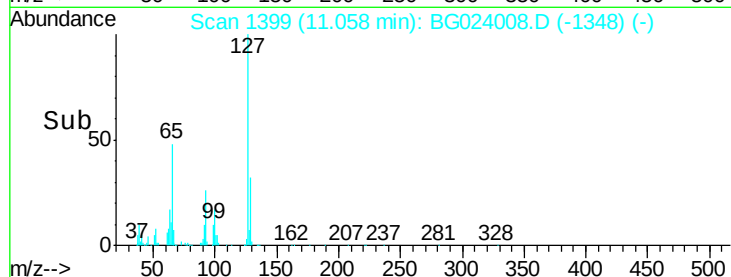
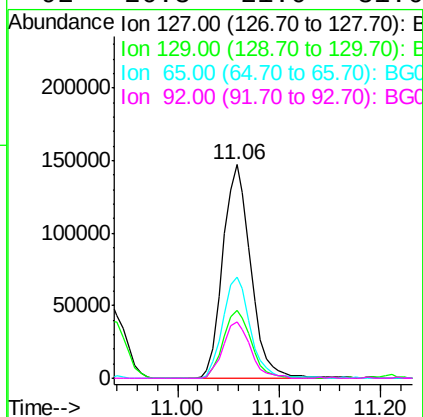
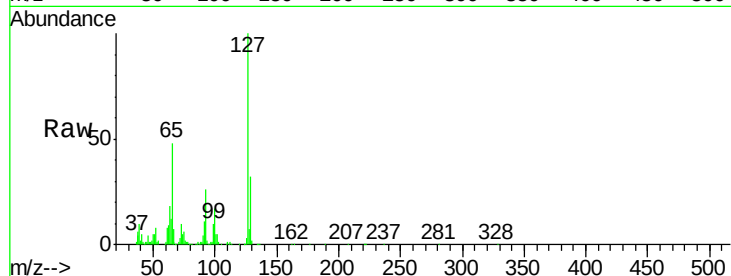




#33
4-Chloroaniline
Concen: 41.30 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

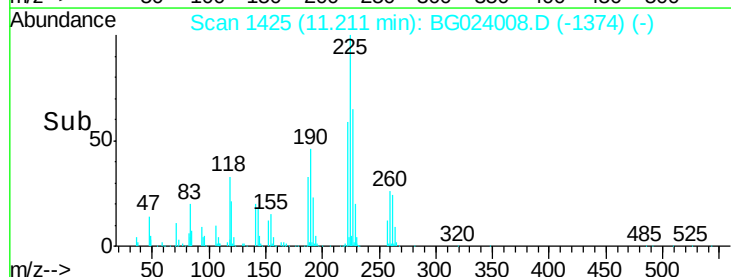
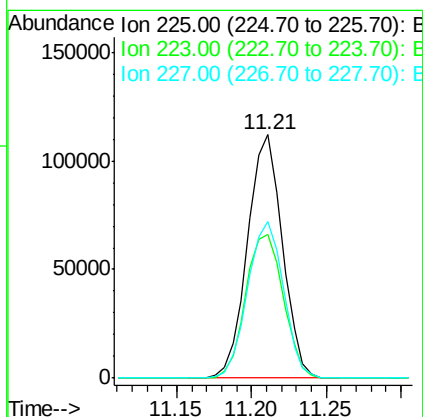
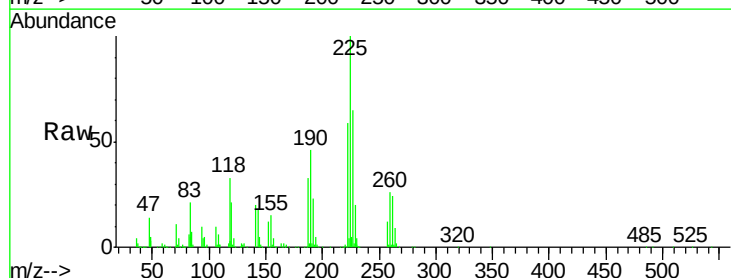
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

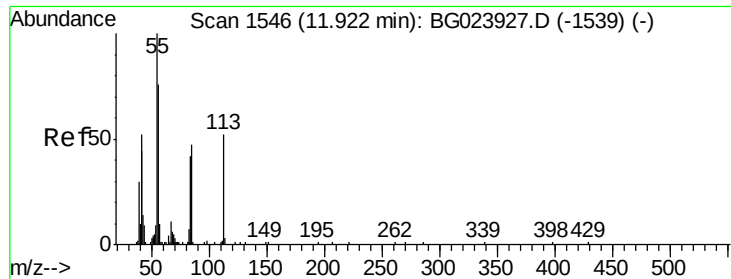
Tot Ion:127	Resp:	281587
Ion Ratio	Lower	Upper
127	100	
129	31.5	27.9 41.9
65	47.6	36.8 55.2
92	26.3	21.0 31.6



#34
Hexachlorobutadiene
Concen: 42.02 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion:225	Resp:	180839
Ion Ratio	Lower	Upper
225	100	
223	59.0	49.6 74.4
227	64.5	54.5 81.7





#35

Caprolactam

Concen: 43.11 ng

RT: 11.87 min Scan# 1537

Delta R.T. 0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

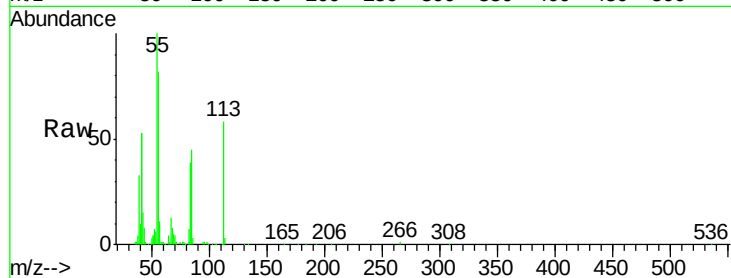
Tot Ion:113 Resp: 79389

Ion Ratio Lower Upper

113 100

55 171.8 154.5 194.5

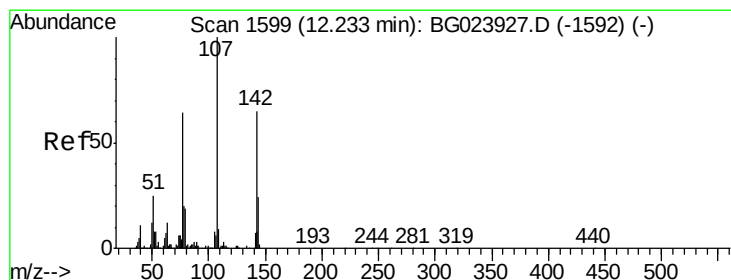
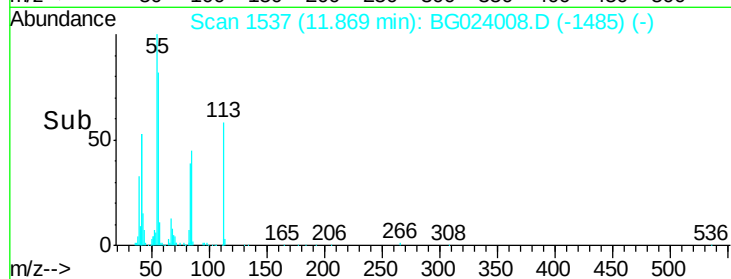
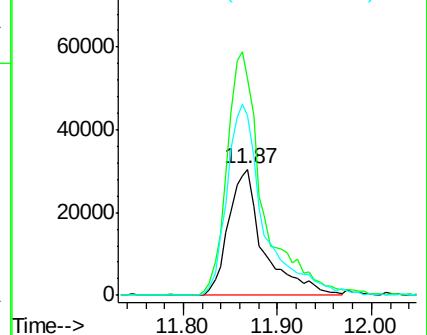
56 141.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.51 ng

RT: 12.19 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

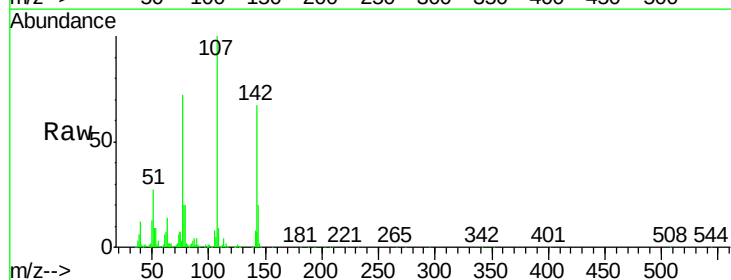
Tgt Ion:107 Resp: 303763

Ion Ratio Lower Upper

107 100

144 20.1 17.0 25.6

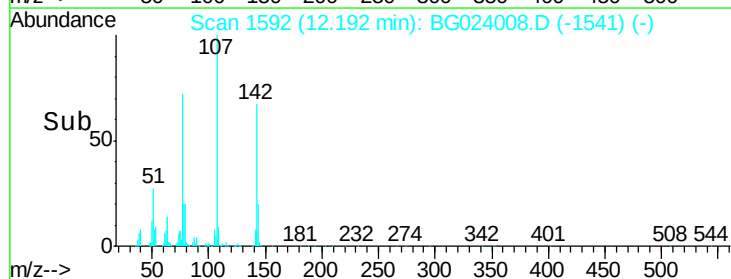
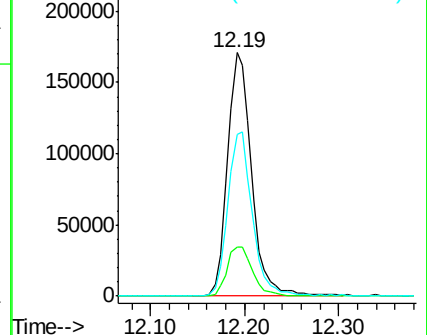
142 66.6 53.0 79.6

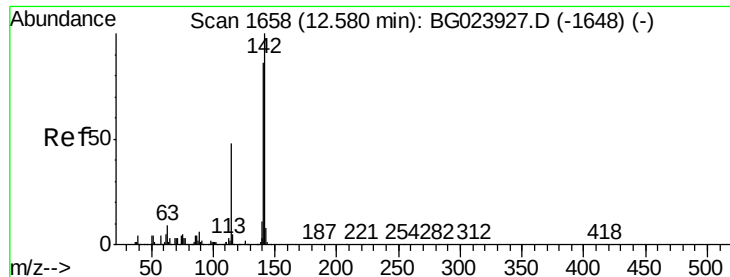


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

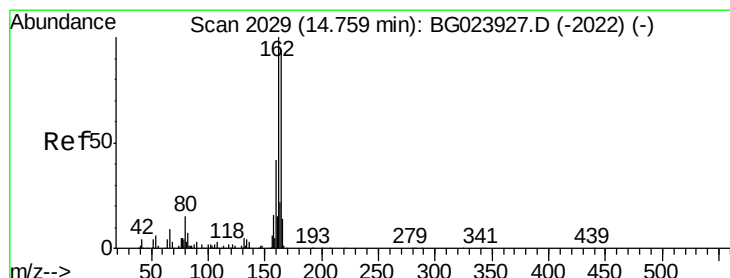
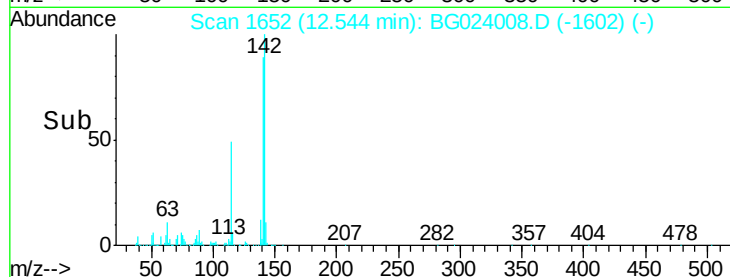
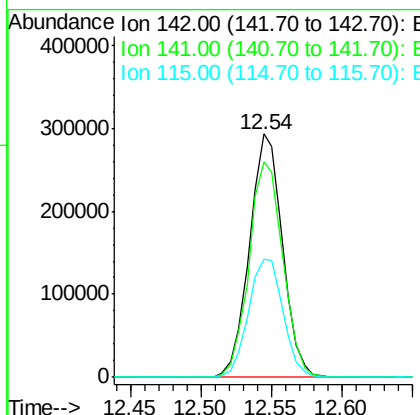
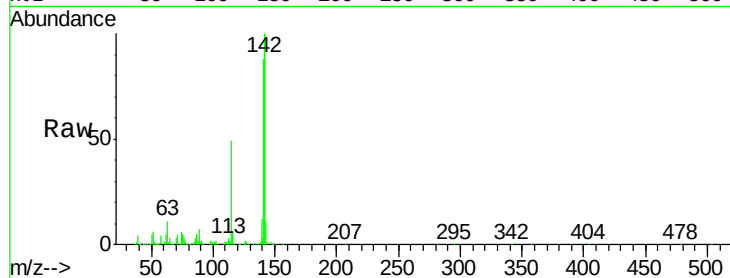




#37
2-Methylnaphthalene
Concen: 38.75 ng
RT: 12.54 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

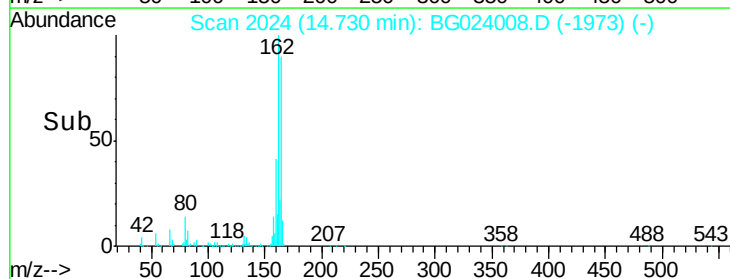
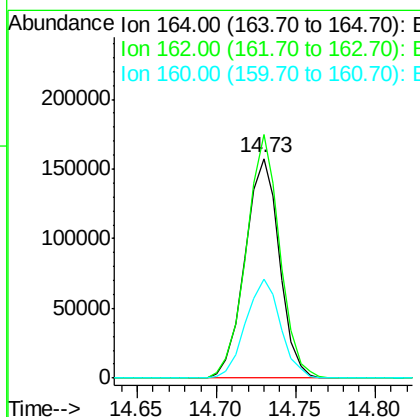
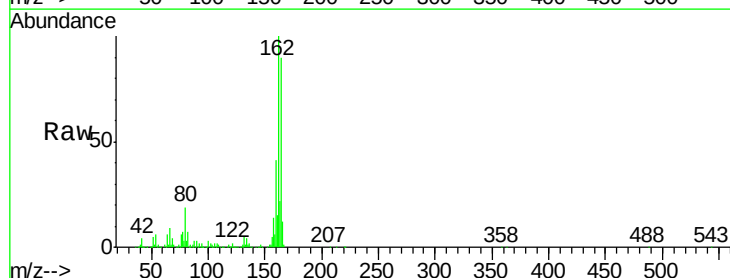
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

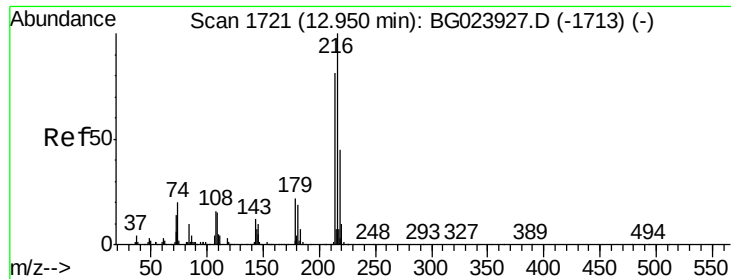
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.2	105.2
115	48.6	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.8	87.7	131.5
160	44.9	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.89 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 330043

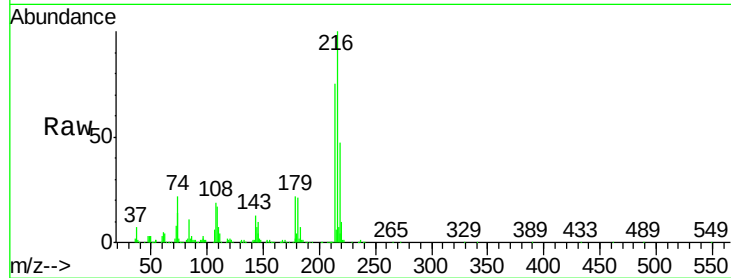
Ion Ratio Lower Upper

216 100

214 78.4 62.9 94.3

179 21.6 17.2 25.8

108 20.0 16.3 24.5

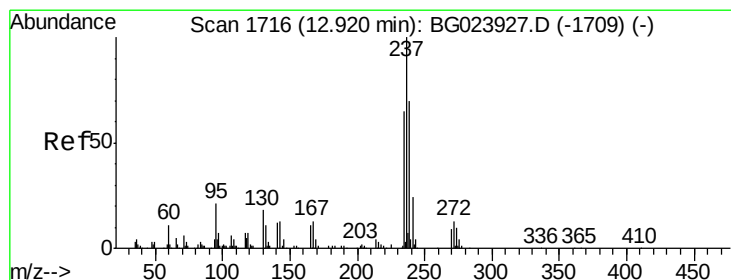
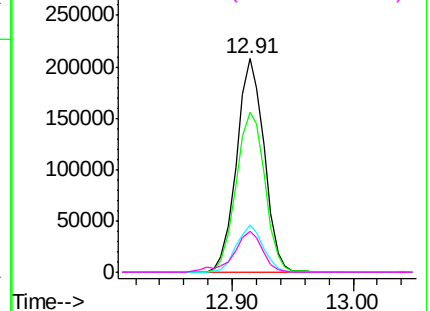
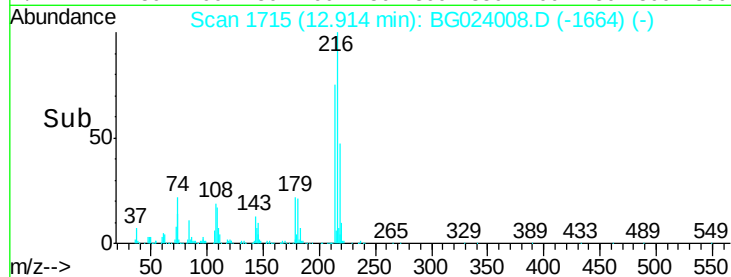


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.22 ng

RT: 12.89 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

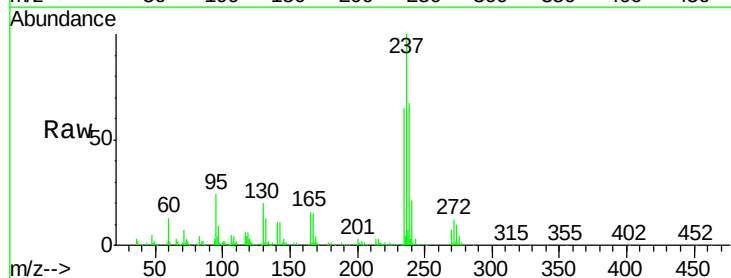
Tgt Ion:237 Resp: 167364

Ion Ratio Lower Upper

237 100

235 65.1 43.1 83.1

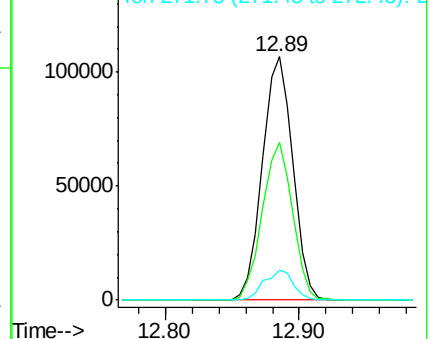
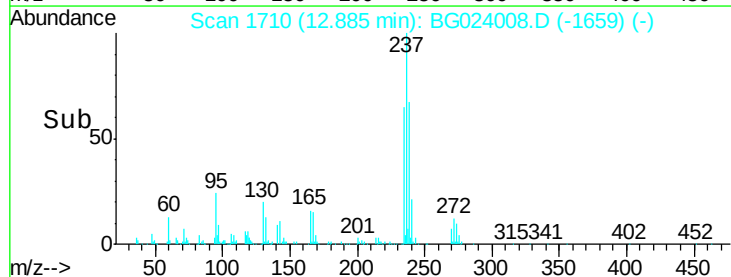
272 12.3 0.0 30.9

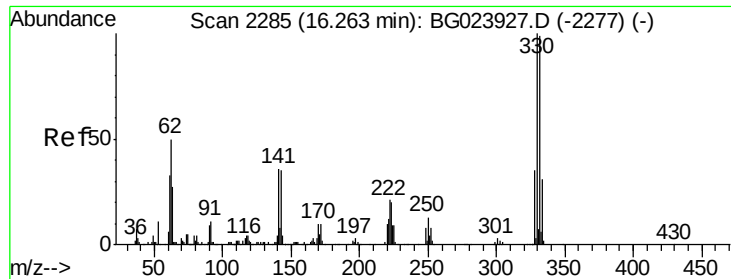


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

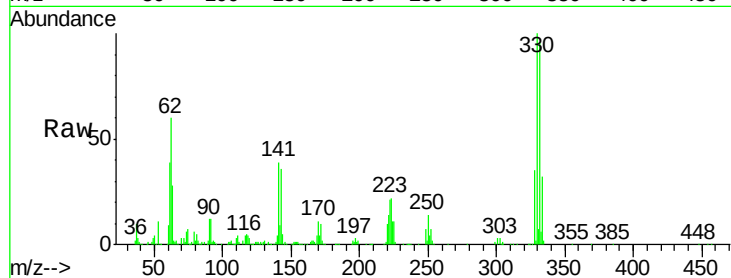




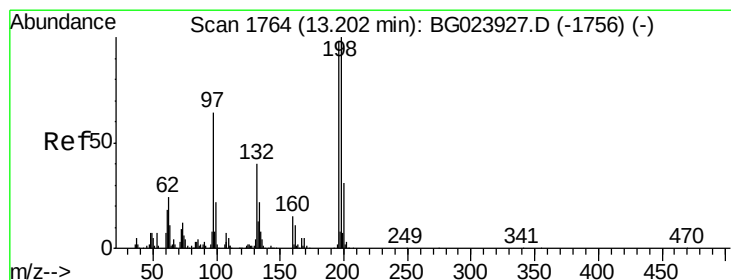
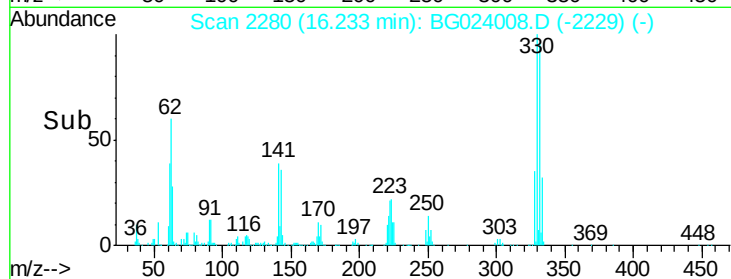
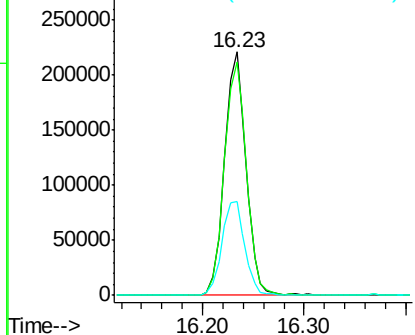
#41
 2,4,6-Tribromophenol
 Concen: 76.25 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 326068
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.2
 141 41.0 31.7 47.5

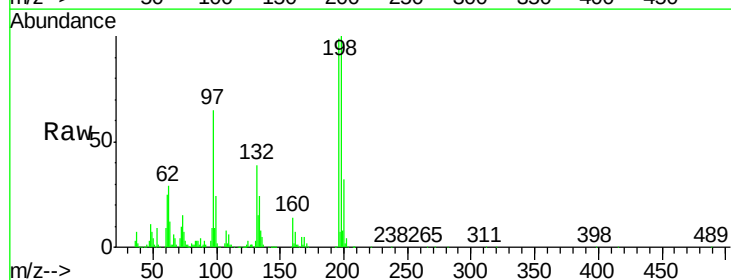


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

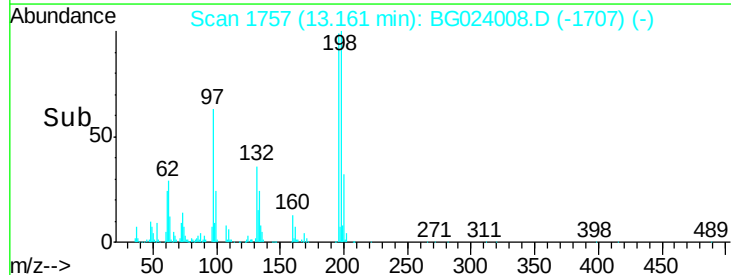
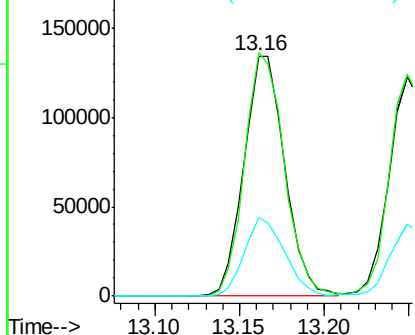


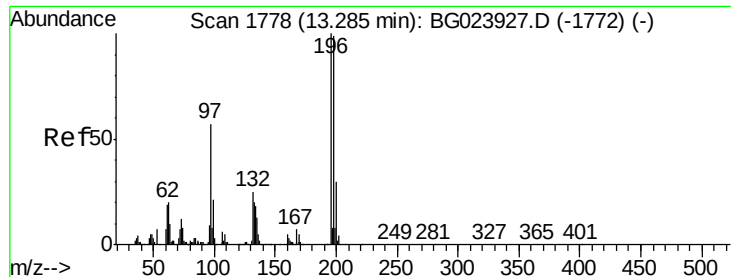
#42
 2,4,6-Trichlorophenol
 Concen: 42.96 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Tgt Ion:196 Resp: 225876
 Ion Ratio Lower Upper
 196 100
 198 101.4 78.2 117.2
 200 32.4 27.0 40.4



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

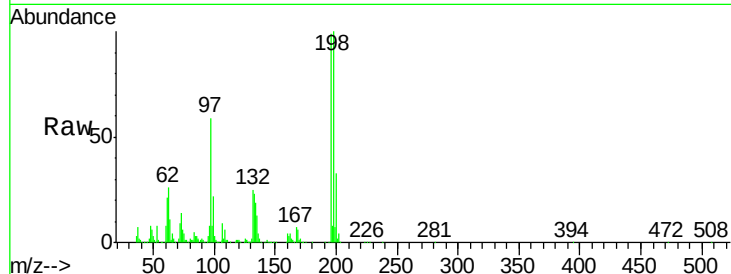




#43
2,4,5-Trichlorophenol
Concen: 42.42 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.8	85.7	128.5
97	59.4	45.5	68.3
132	25.5	18.9	28.3



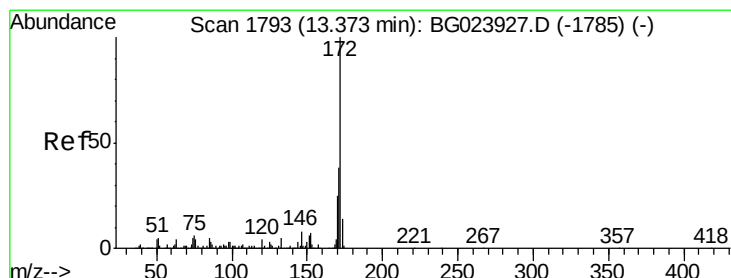
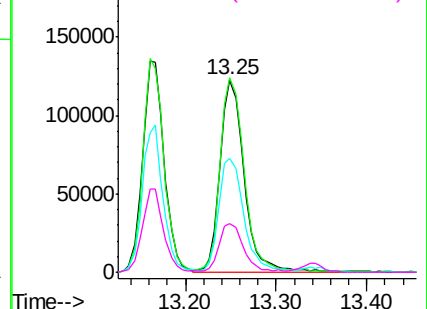
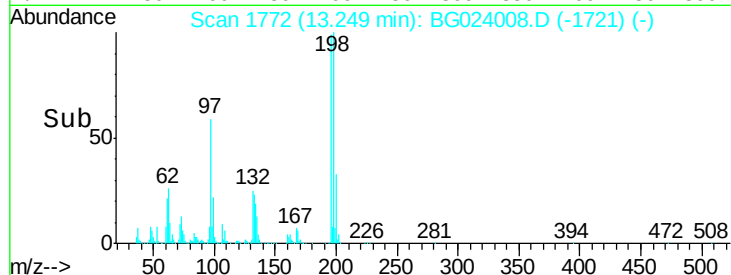
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

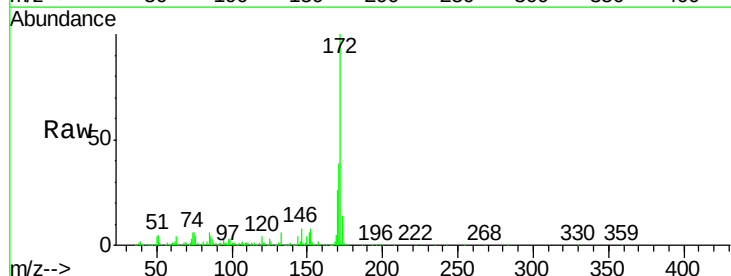
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 77.18 ng
RT: 13.34 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.6	47.4
170	26.4	21.3	31.9

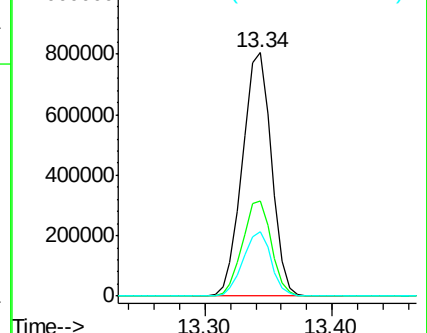
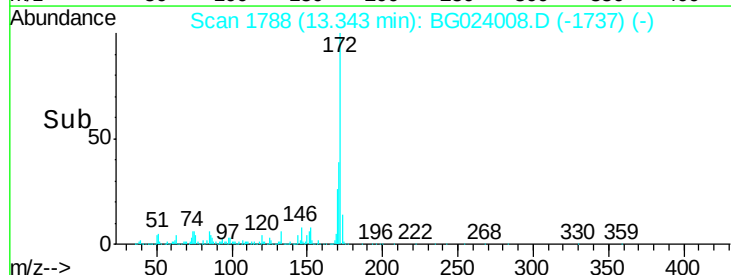


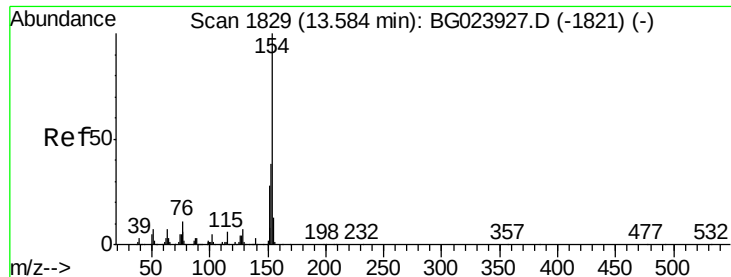
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.15 ng

RT: 13.55 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

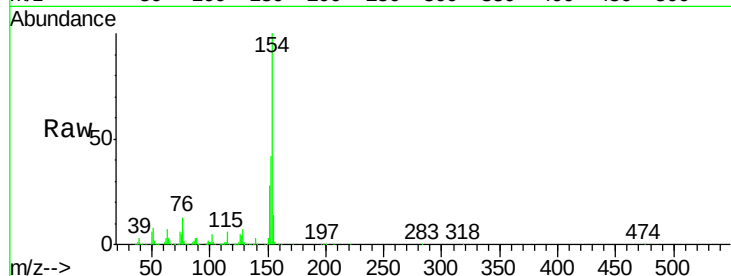
Tot Ion:154 Resp: 747360

Ion Ratio Lower Upper

154 100

153 41.8 20.2 60.2

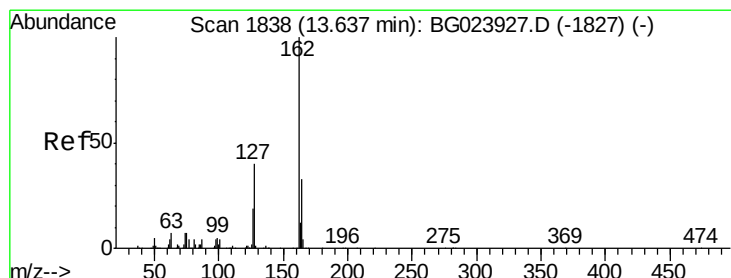
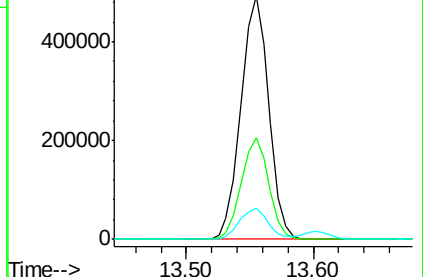
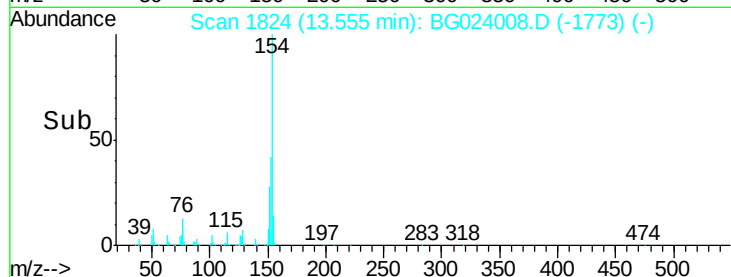
76 12.8 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.01 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

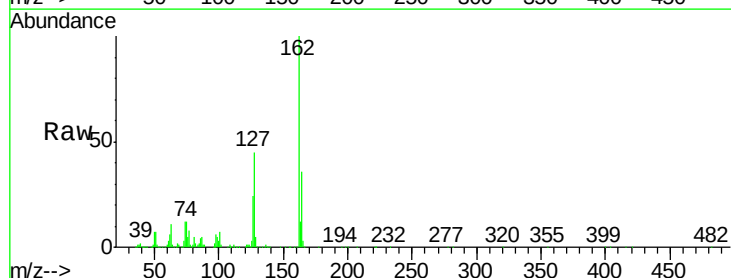
Tgt Ion:162 Resp: 546781

Ion Ratio Lower Upper

162 100

127 44.6 32.4 48.6

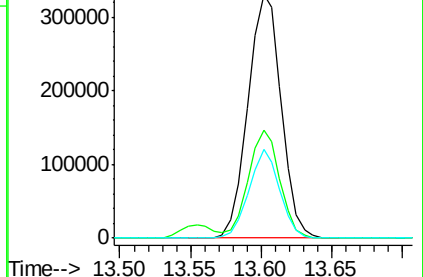
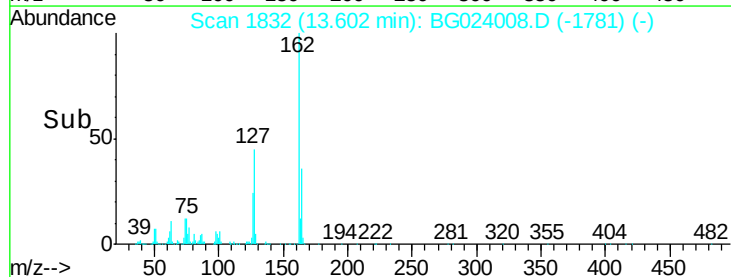
164 36.3 25.2 37.8

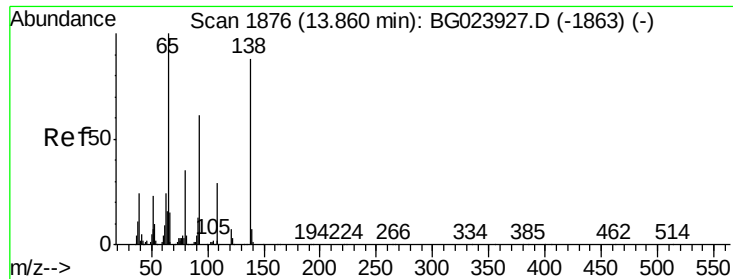


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.35 ng

RT: 13.82 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

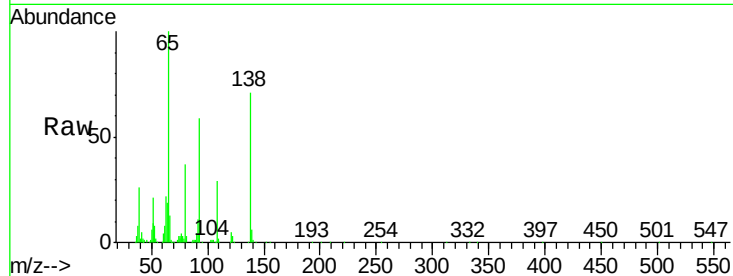
Tot Ion: 65 Resp: 261417

Ion Ratio Lower Upper

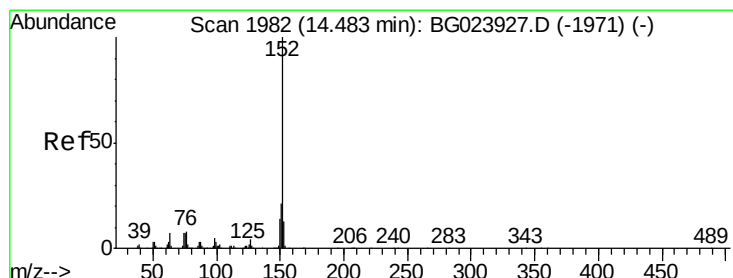
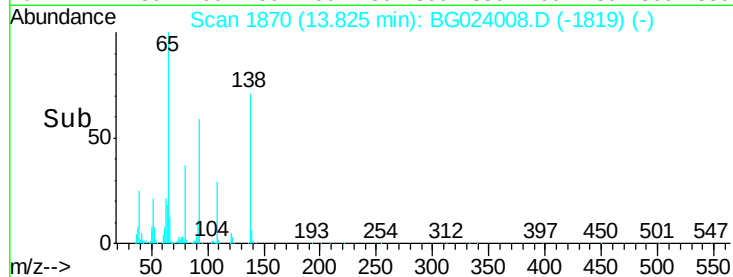
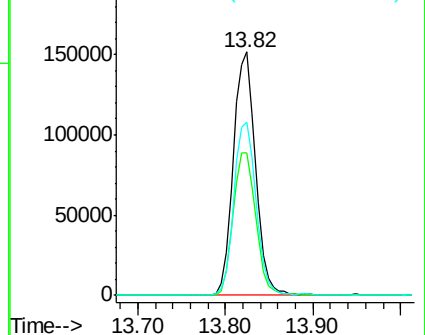
65 100

92 58.7 49.4 74.0

138 71.1 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.69 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

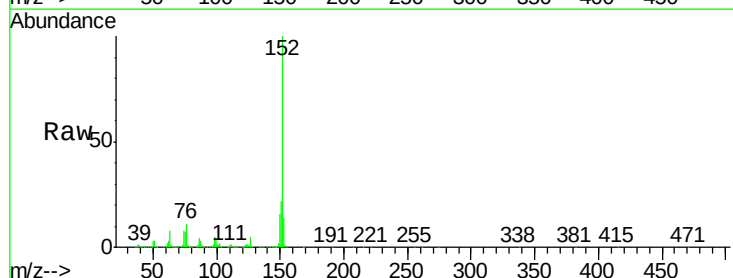
Tgt Ion: 152 Resp: 927209

Ion Ratio Lower Upper

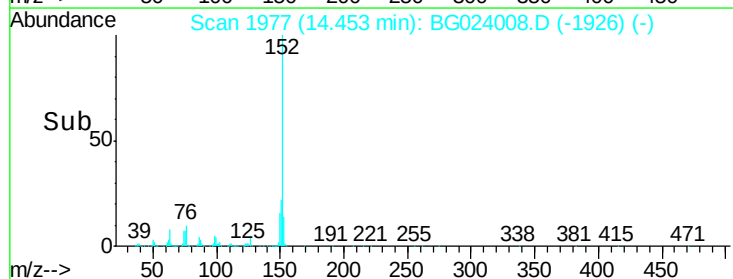
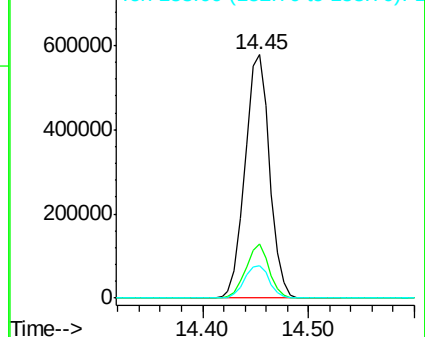
152 100

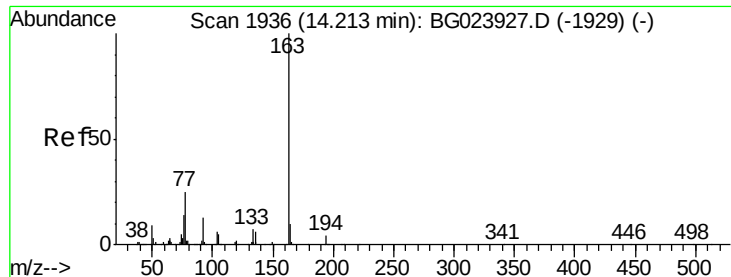
151 22.3 17.6 26.4

153 13.5 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.64 ng

RT: 14.18 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

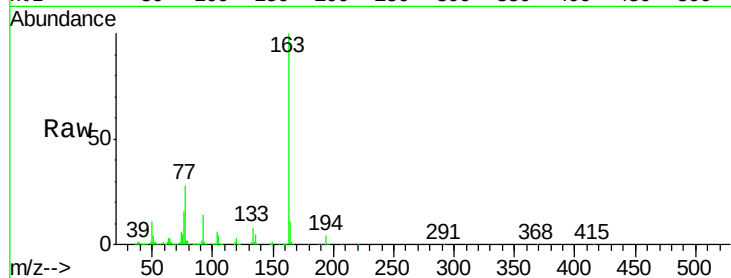
Tot Ion:163 Resp: 806744

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

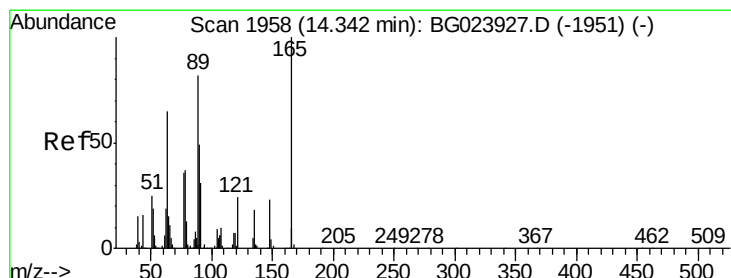
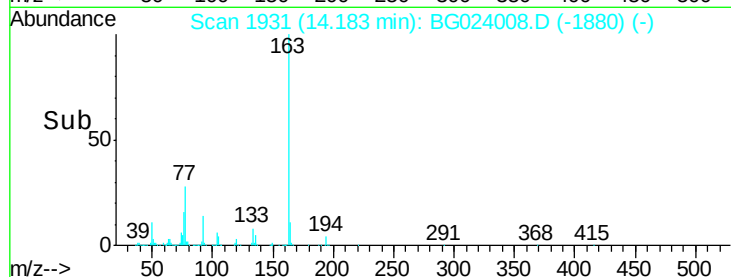
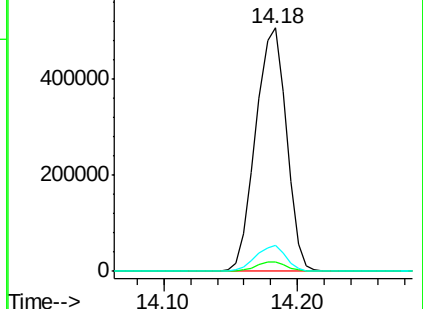
164 10.7 8.1 12.1



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: 41.61 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

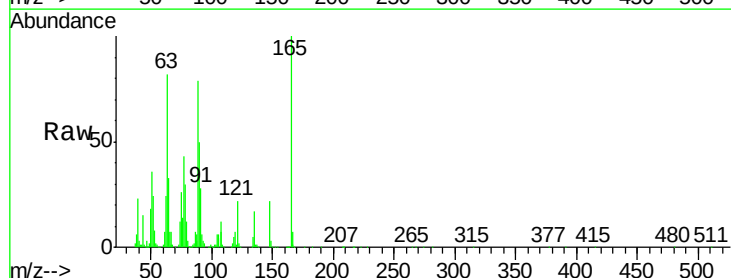
Tgt Ion:165 Resp: 178782

Ion Ratio Lower Upper

165 100

63 82.3 64.3 96.5

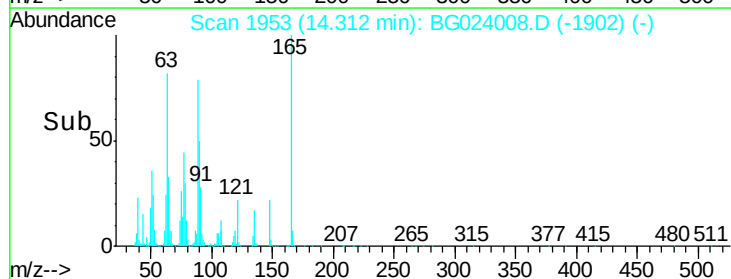
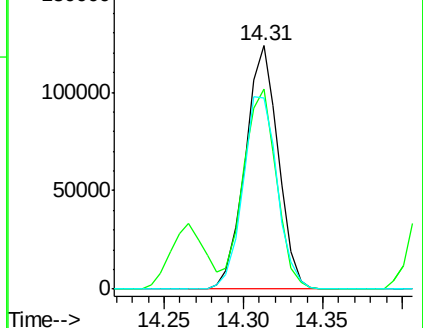
89 78.7 64.3 96.5

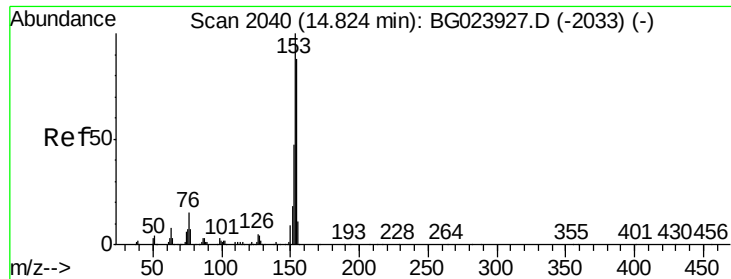


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.33 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

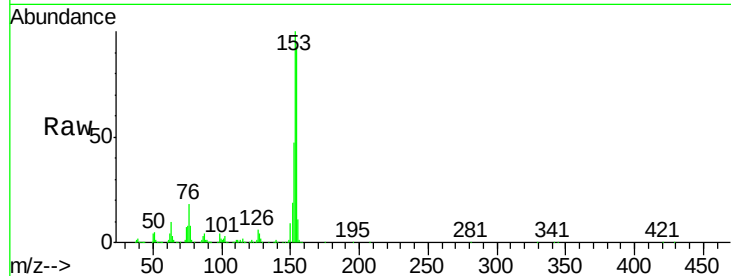
Tot Ion:154 Resp: 568160

Ion Ratio Lower Upper

154 100

153 108.5 87.5 131.3

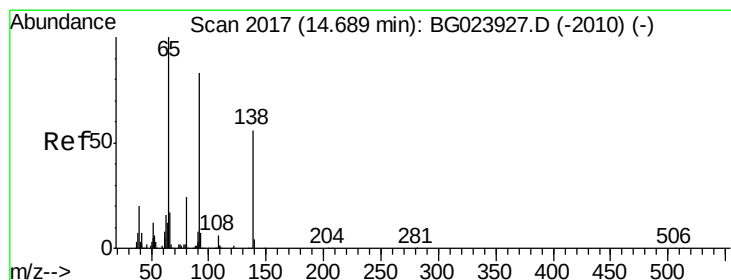
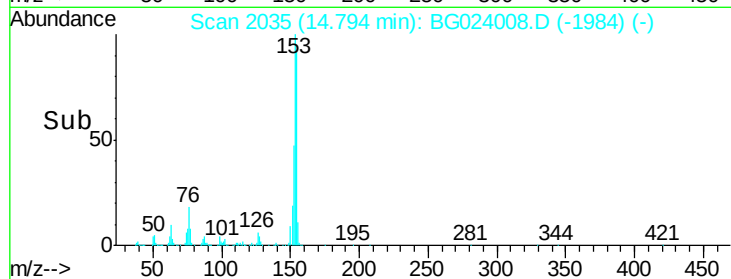
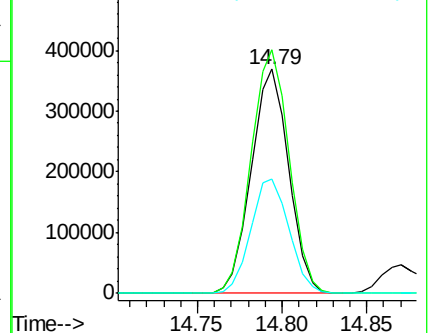
152 51.2 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.08 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

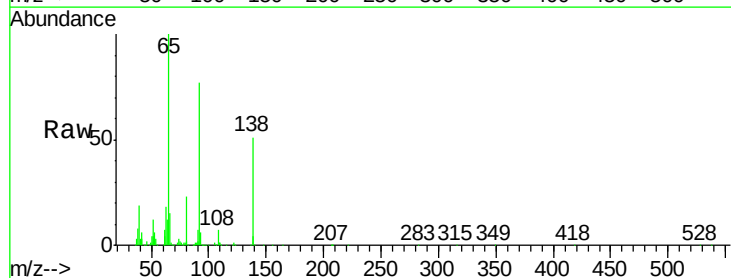
Tgt Ion:138 Resp: 169133

Ion Ratio Lower Upper

138 100

108 13.1 11.7 17.5

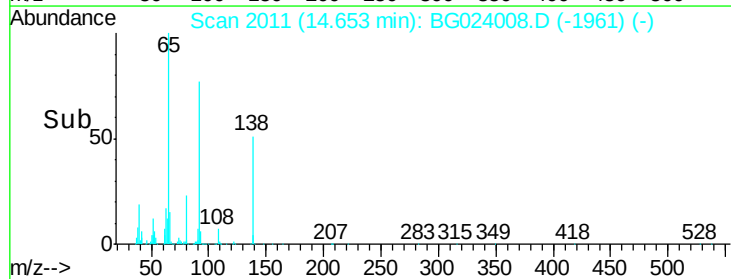
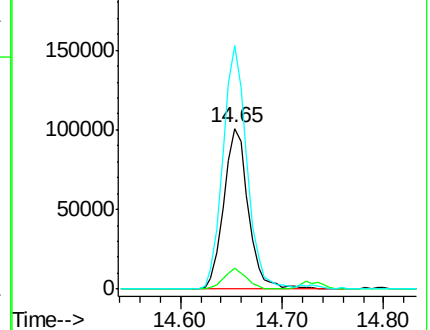
92 151.5 129.7 194.5

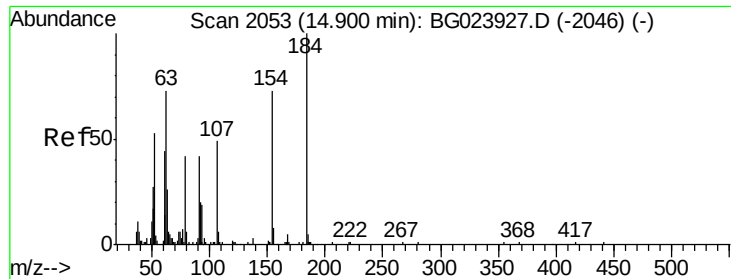


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

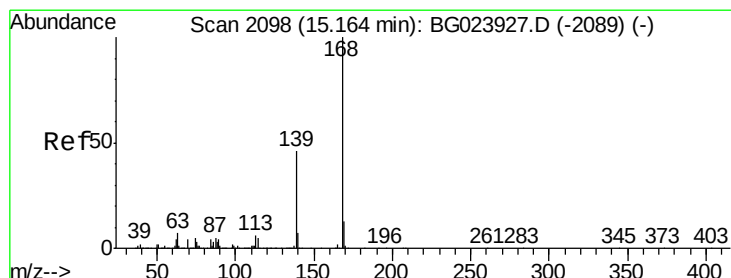
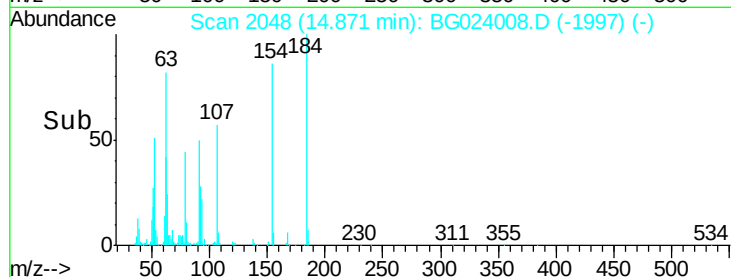
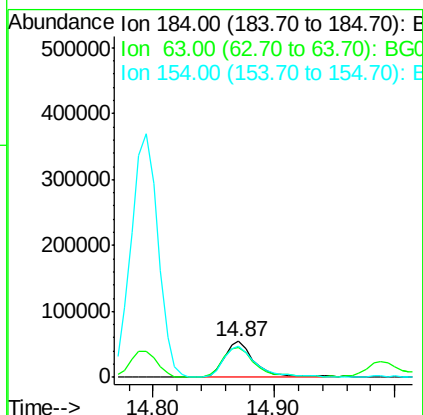
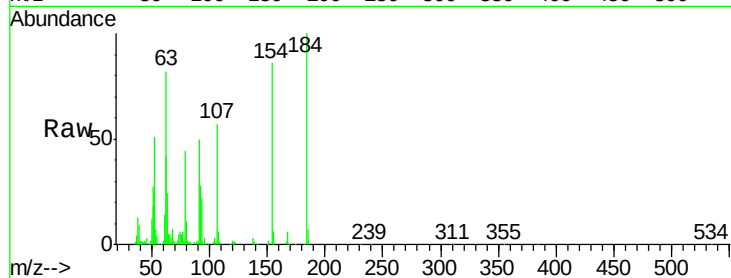




#53
2,4-Dinitrophenol
Concen: 35.06 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

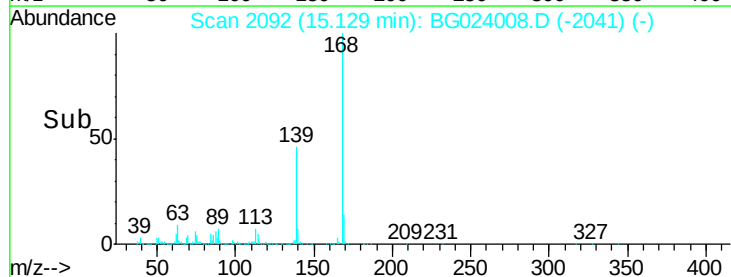
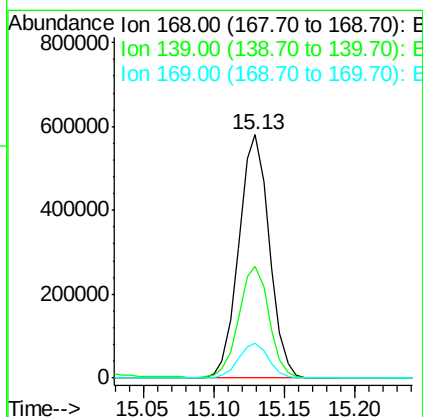
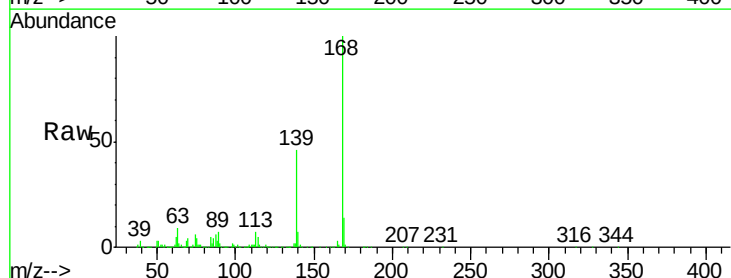
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

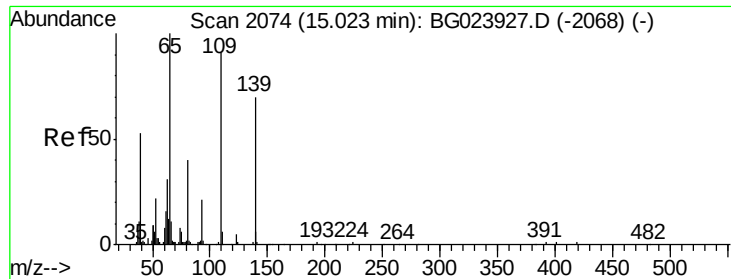
Tot Ion:184 Resp: 97615
Ion Ratio Lower Upper
184 100
63 82.2 59.6 89.4
154 85.8 67.4 101.0



#54
Dibenzofuran
Concen: 38.85 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion:168 Resp: 875740
Ion Ratio Lower Upper
168 100
139 46.0 36.4 54.6
169 14.1 11.9 17.9

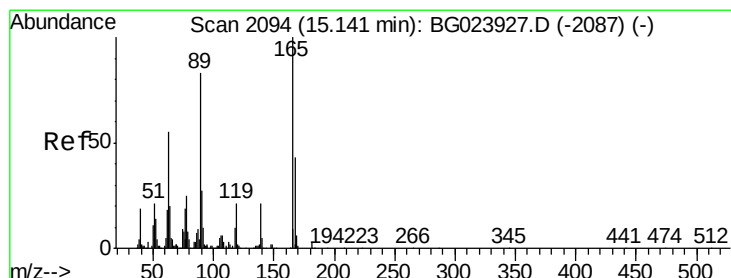
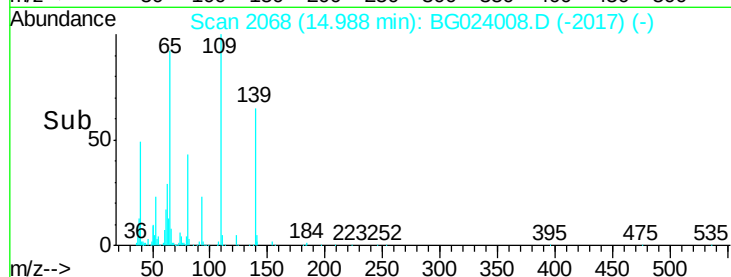
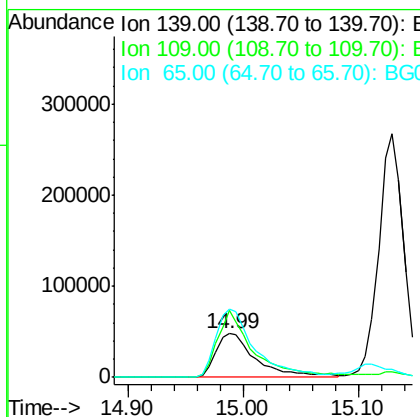
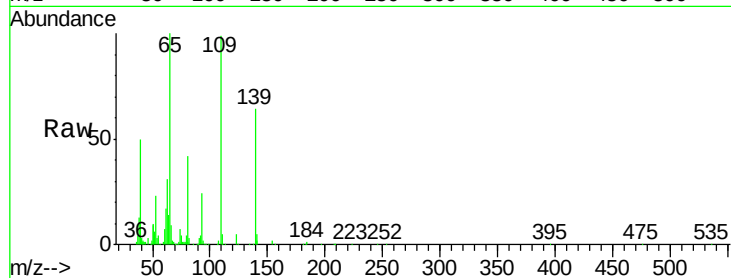




#55
4-Nitrophenol
Concen: 36.25 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

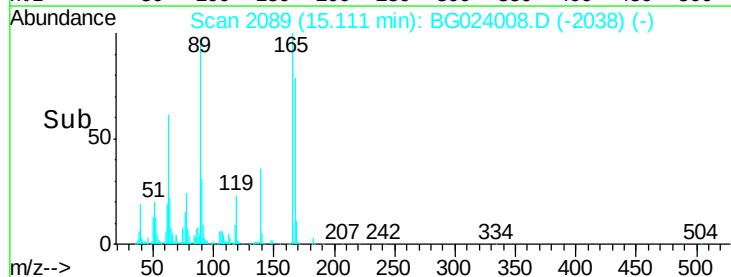
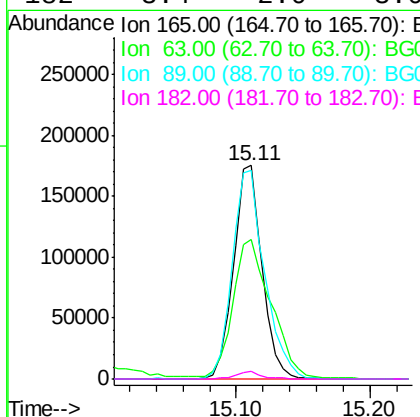
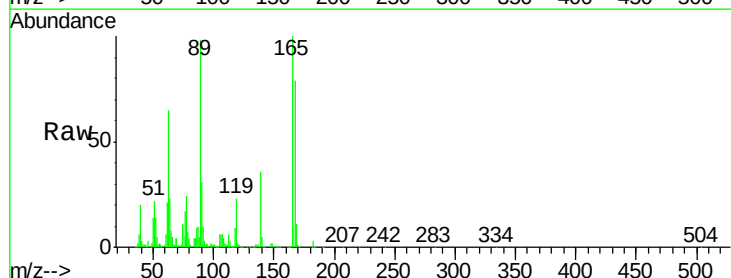
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

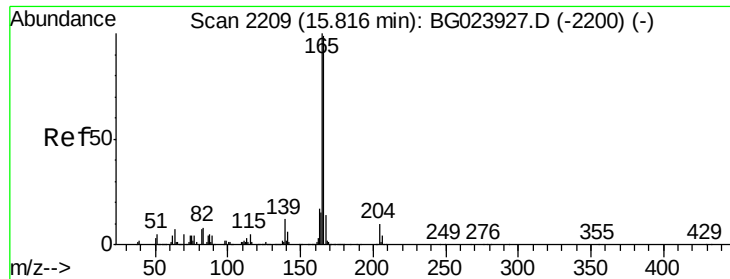
Tot Ion:139 Resp: 115904
Ion Ratio Lower Upper
139 100
109 154.2 103.0 143.0#
65 155.5 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 41.05 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion:165 Resp: 259228
Ion Ratio Lower Upper
165 100
63 65.1 45.8 68.6
89 97.9 68.6 102.8
182 3.4 2.0 3.0#





#57

Fluorene

Concen: 38.69 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

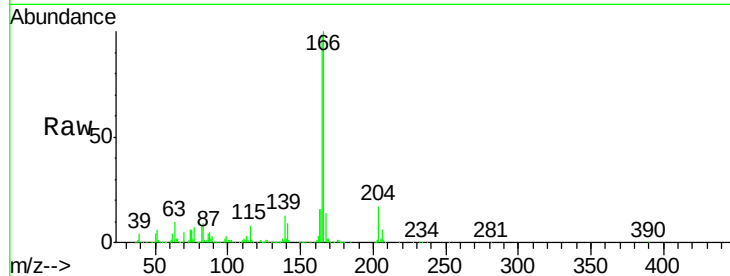
Tot Ion:166 Resp: 756396

Ion Ratio Lower Upper

166 100

165 97.9 81.0 121.6

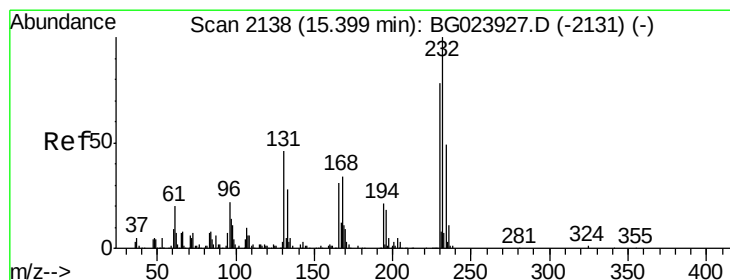
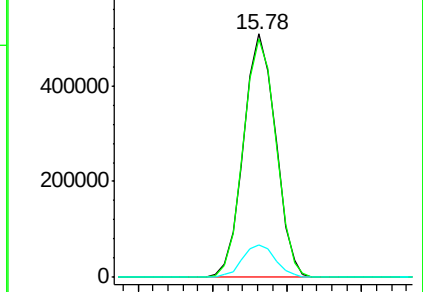
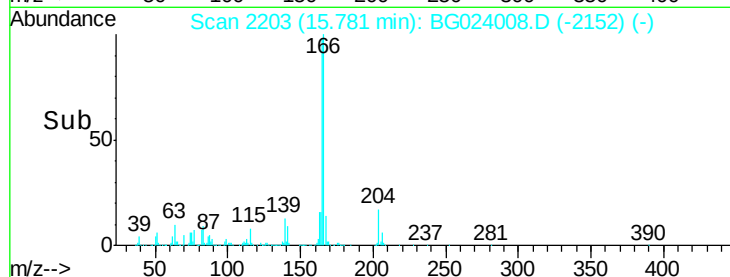
167 13.6 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.98 ng

RT: 15.36 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Tgt Ion:232 Resp: 226443

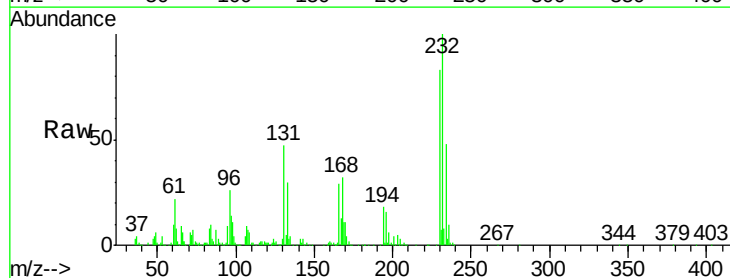
Ion Ratio Lower Upper

232 100

131 44.4 32.7 49.1

130 2.8 2.6 3.8

166 28.4 23.0 34.6

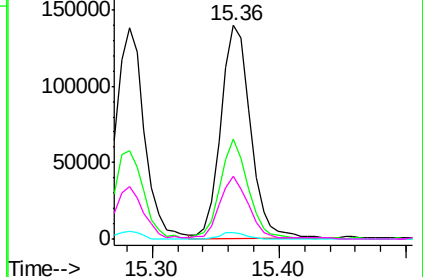
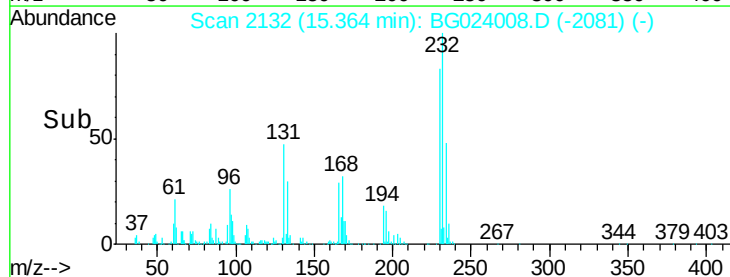


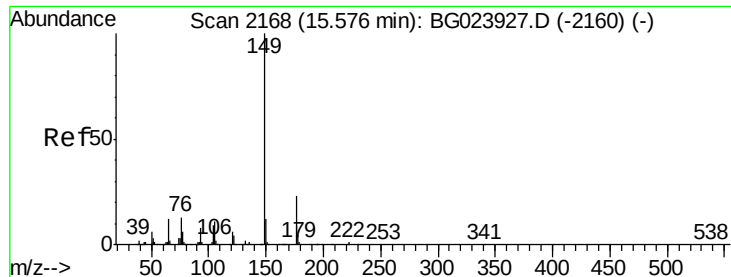
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.33 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

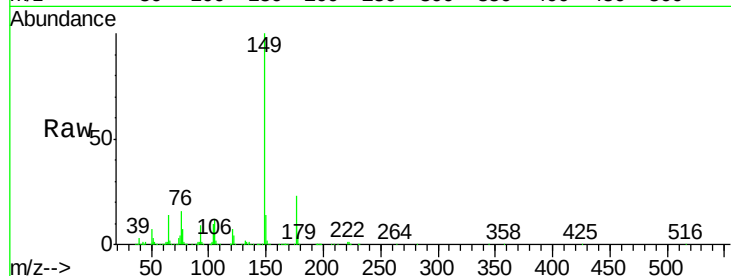
Tot Ion:149 Resp: 854560

Ion Ratio Lower Upper

149 100

177 23.2 19.2 28.8

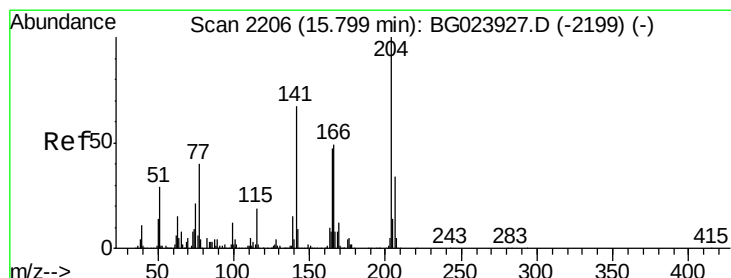
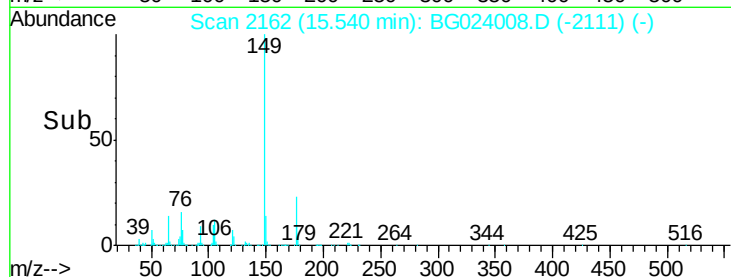
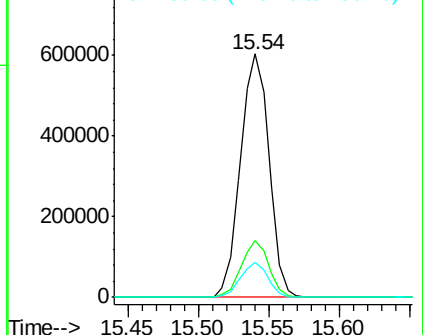
150 14.2 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.35 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

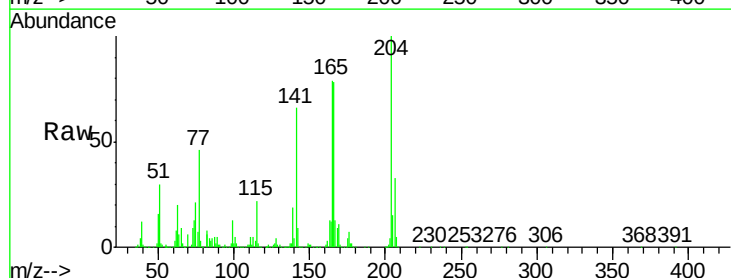
Tgt Ion:204 Resp: 414090

Ion Ratio Lower Upper

204 100

206 33.5 28.5 42.7

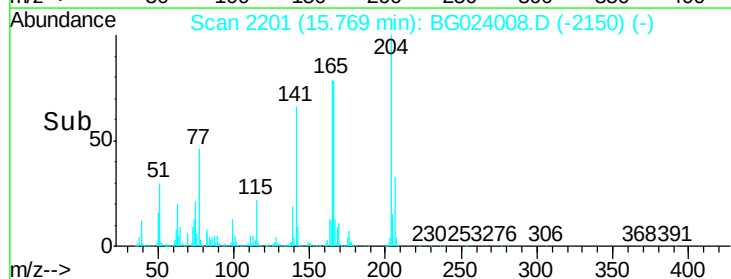
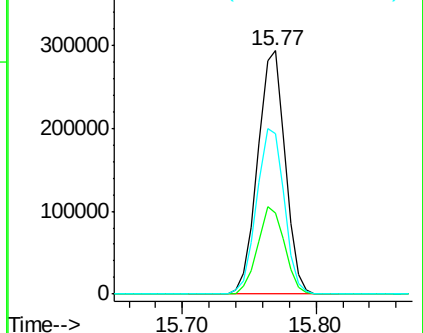
141 65.9 51.4 77.0

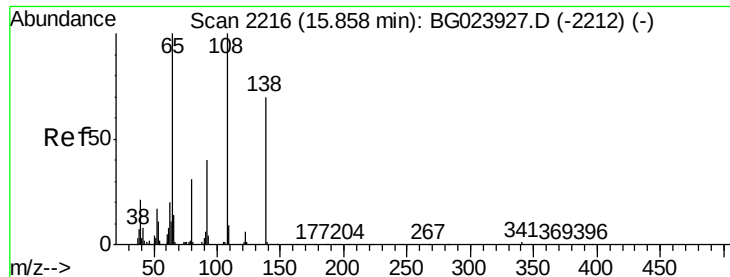


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

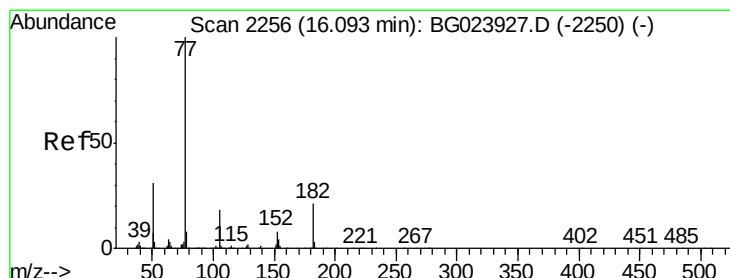
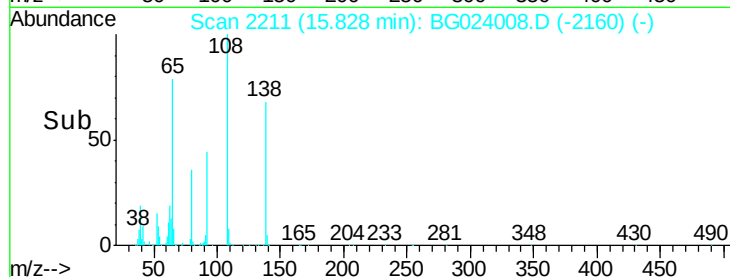
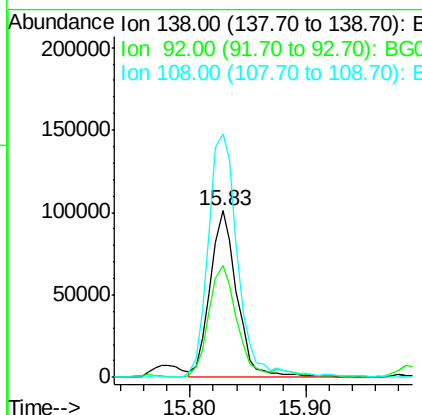
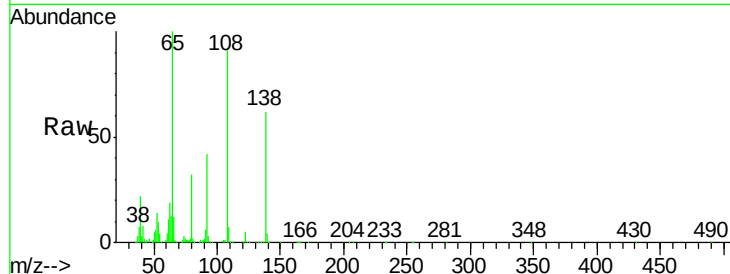




#61
4-Nitroaniline
Concen: 40.42 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

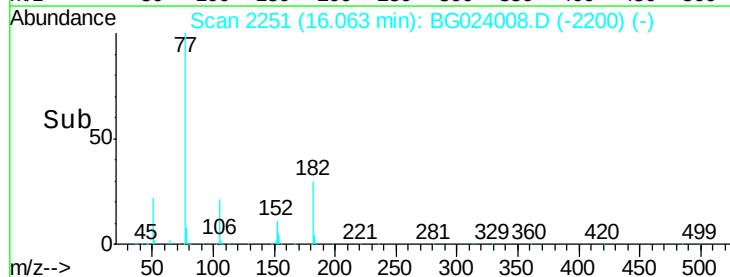
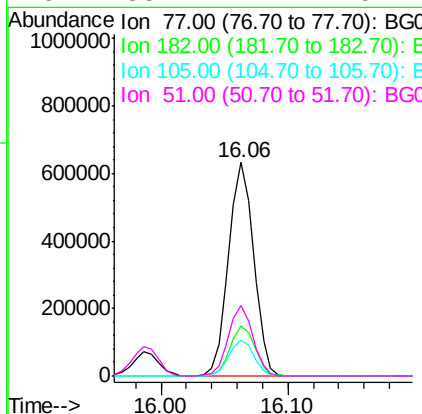
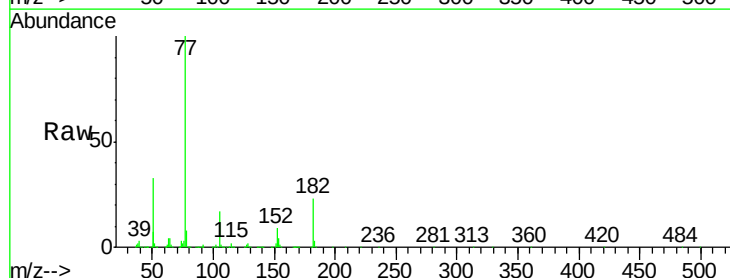
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

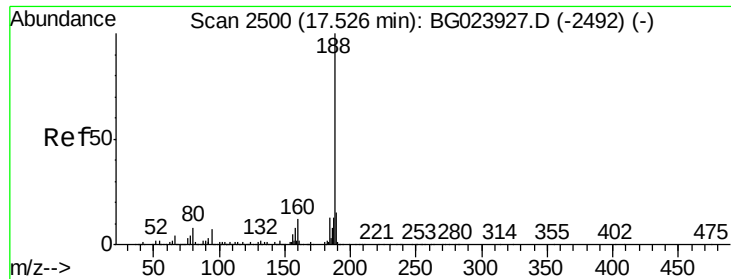
Tot Ion:138 Resp: 164205
Ion Ratio Lower Upper
138 100
92 67.4 54.1 94.1
108 146.3 133.9 173.9



#62
Azobenzene
Concen: 41.26 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion: 77 Resp: 868295
Ion Ratio Lower Upper
77 100
182 23.3 3.5 43.5
105 16.7 0.0 38.5
51 33.2 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

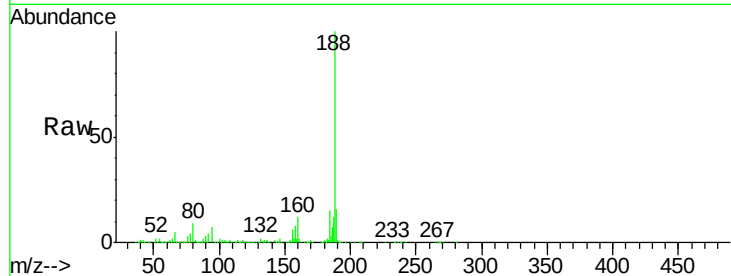
Tot Ion:188 Resp: 602289

Ion Ratio Lower Upper

188 100

94 7.2 5.2 7.8

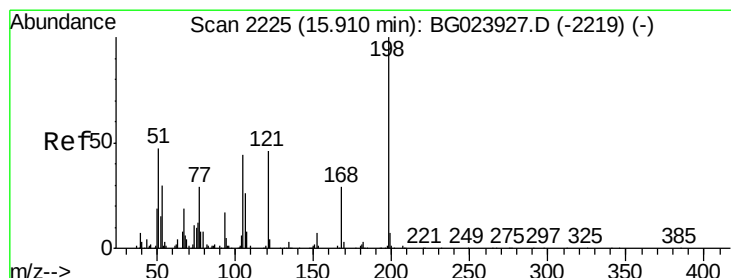
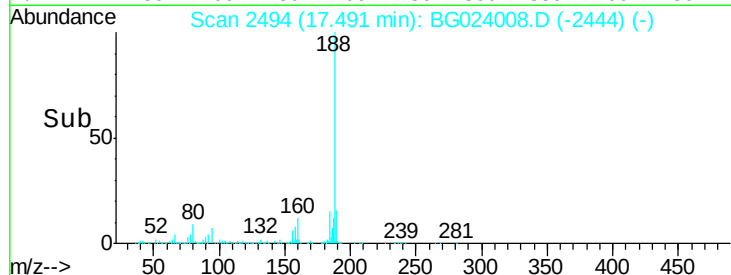
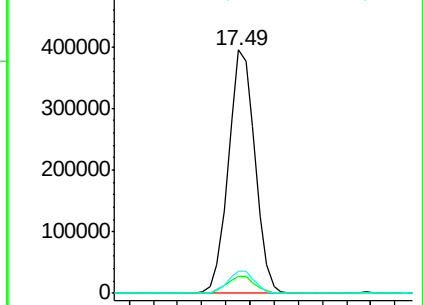
80 9.3 7.2 10.8



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: 39.93 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

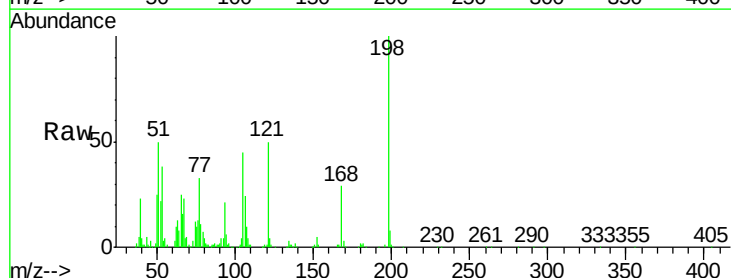
Tgt Ion:198 Resp: 166985

Ion Ratio Lower Upper

198 100

51 49.6 26.0 66.0

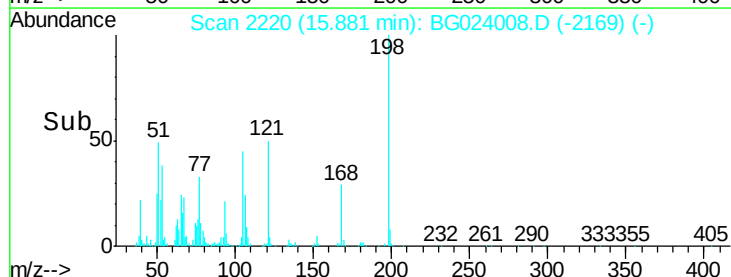
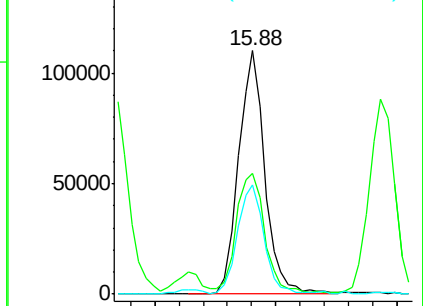
105 45.0 20.1 60.1

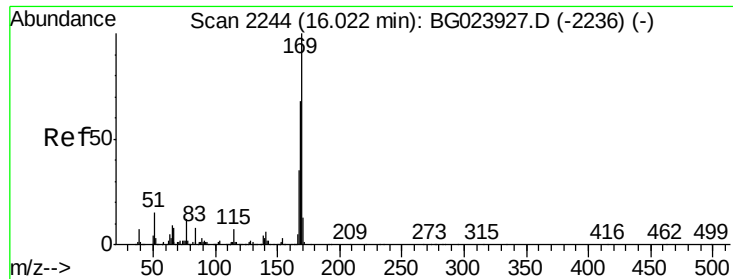


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

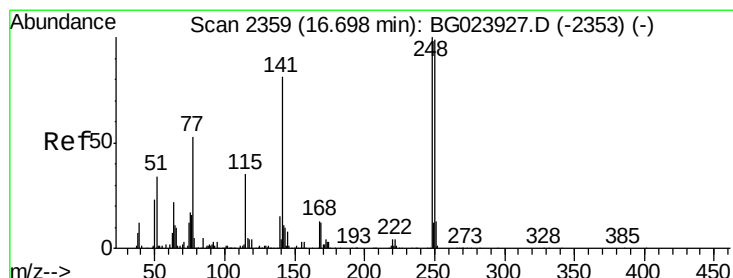
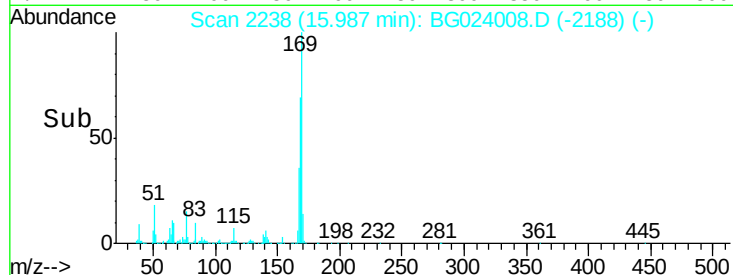
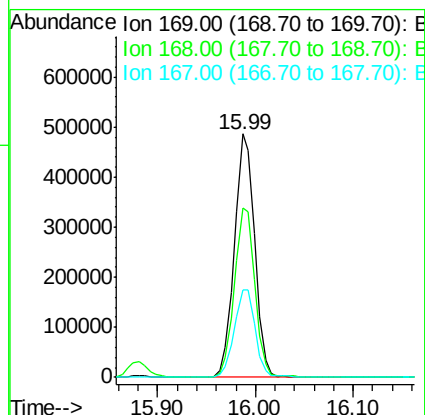
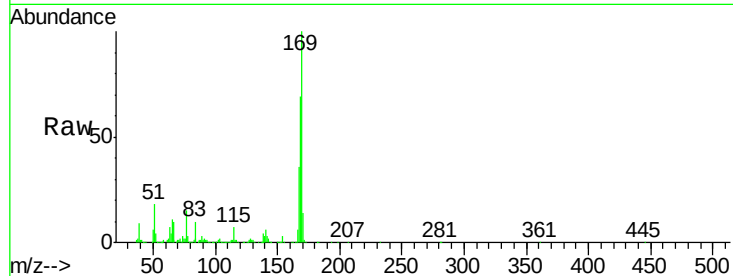




#65
 n-Nitrosodiphenylamine
 Concen: 40.81 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

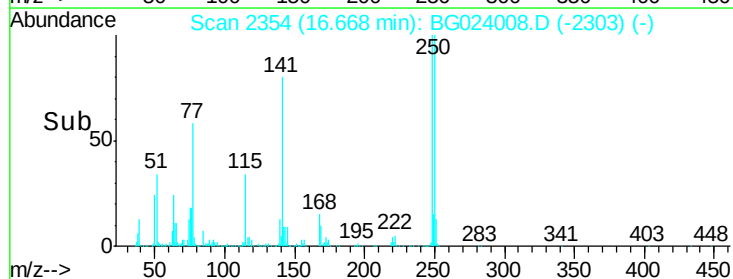
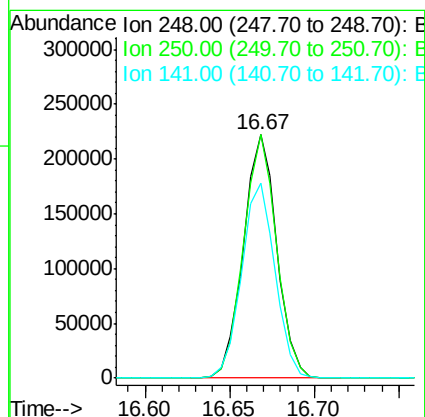
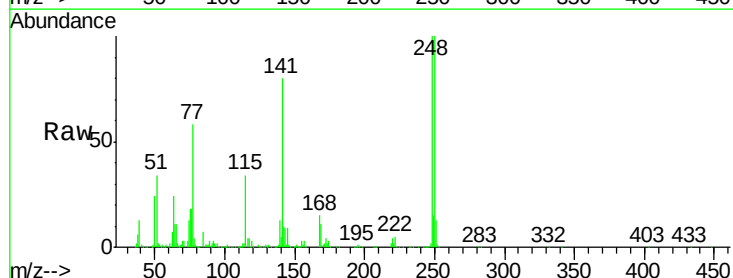
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

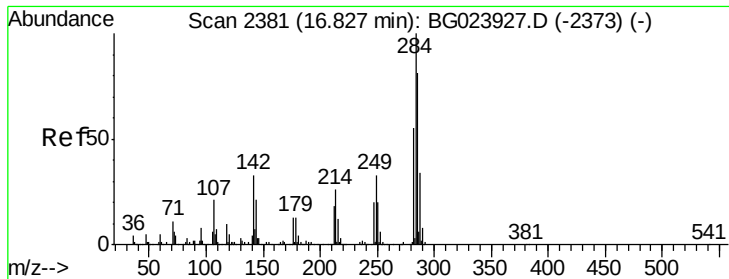
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.0	82.4
167	36.1	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.69 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.00 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	77.8	116.8
141	80.0	65.7	98.5

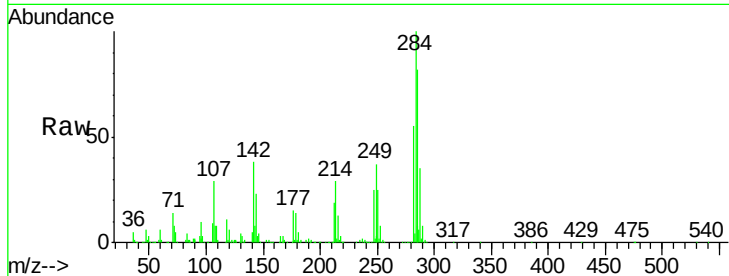




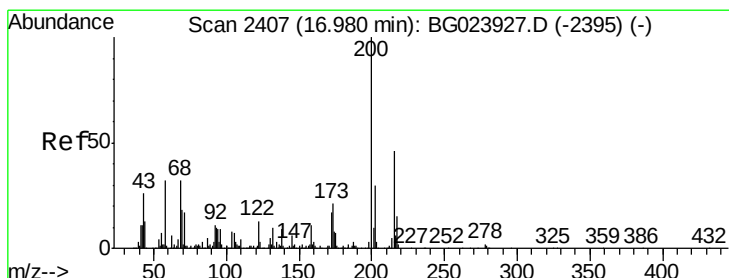
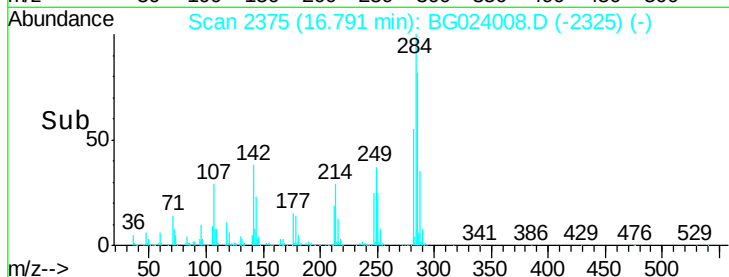
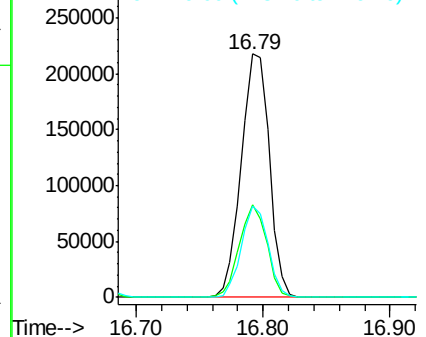
#67
Hexachlorobenzene
Concen: 38.84 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.2	26.8	40.2
249	37.3	28.9	43.3

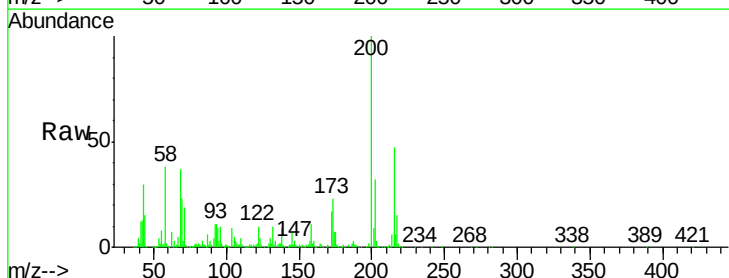


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

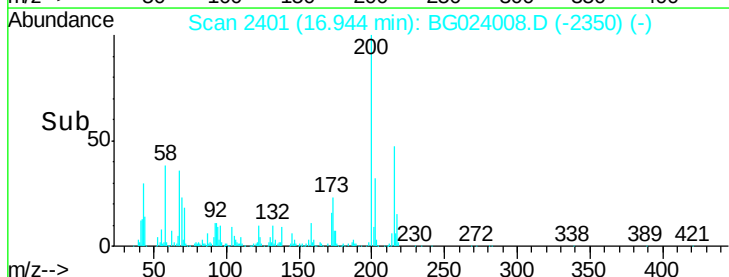
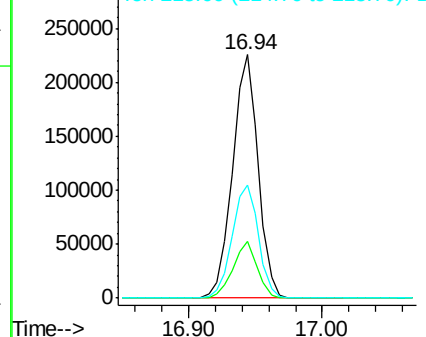


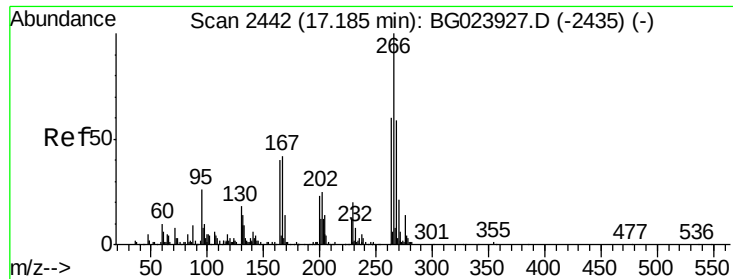
#68
Atrazine
Concen: 41.16 ng
RT: 16.94 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	1.6	41.6
215	46.5	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.63 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

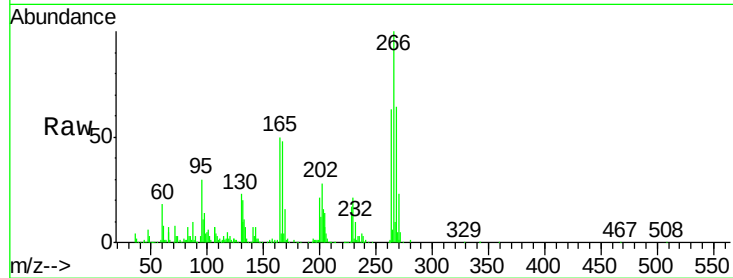
Tot Ion:266 Resp: 167192

Ion Ratio Lower Upper

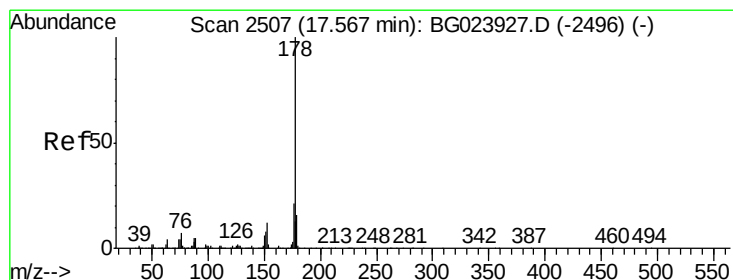
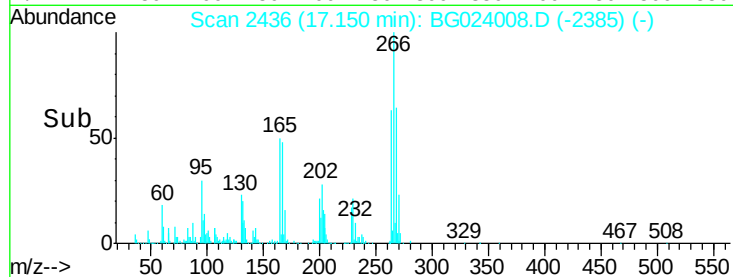
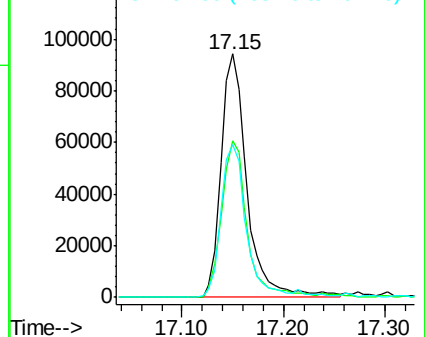
266 100

268 64.3 51.9 77.9

264 63.0 50.6 75.8



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



#70

Phenanthrene

Concen: 38.68 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

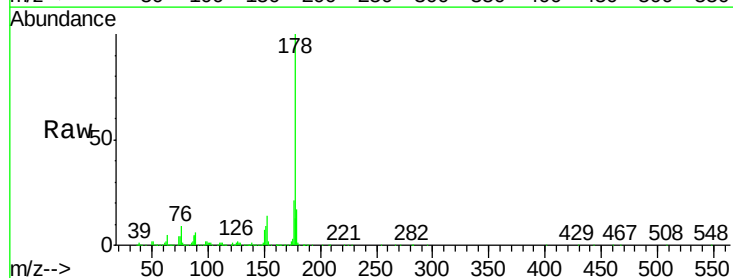
Tgt Ion:178 Resp: 1211933

Ion Ratio Lower Upper

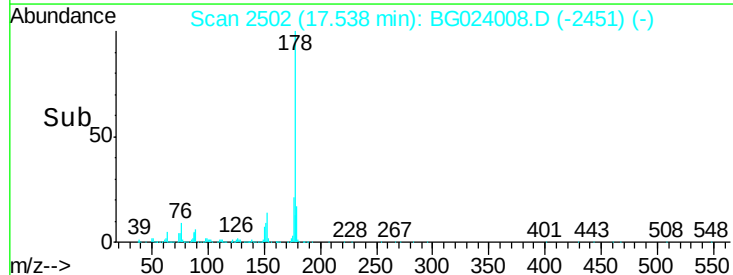
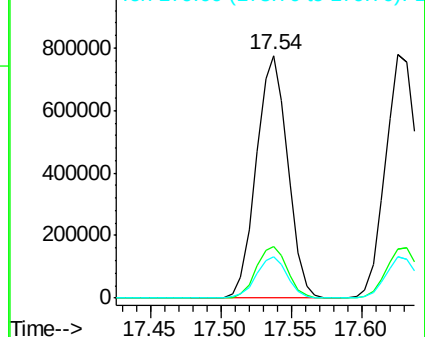
178 100

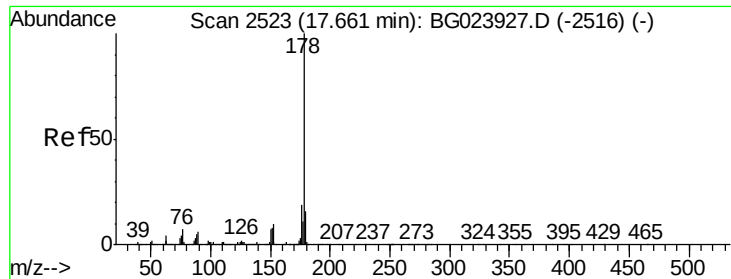
176 21.3 16.8 25.2

179 17.1 14.3 21.5



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

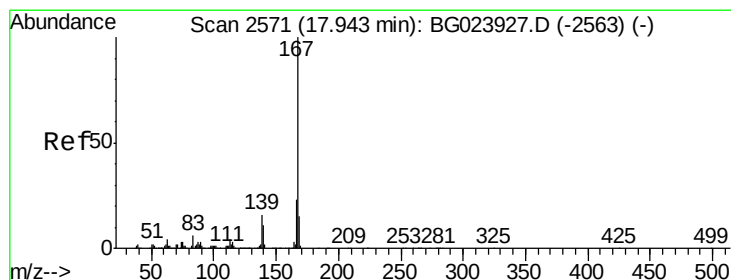
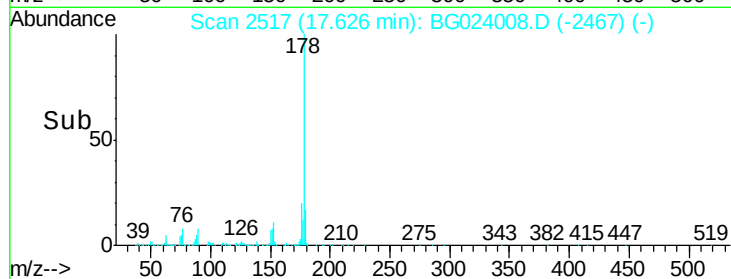
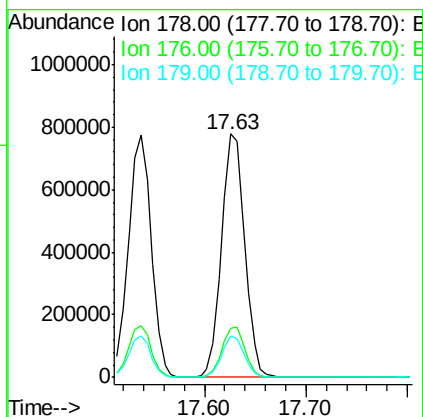
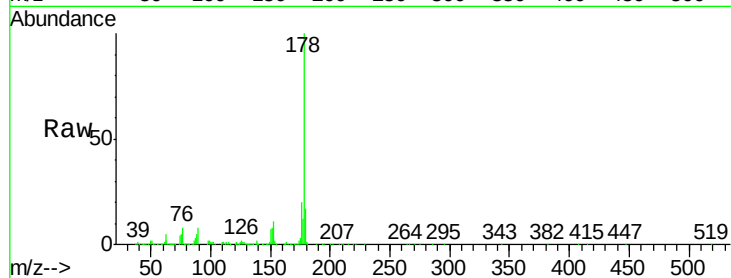




#71
 Anthracene
 Concen: 38.78 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

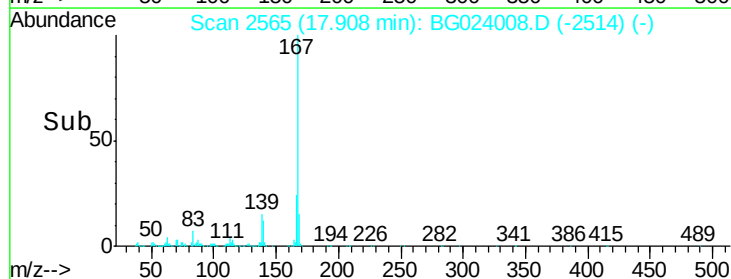
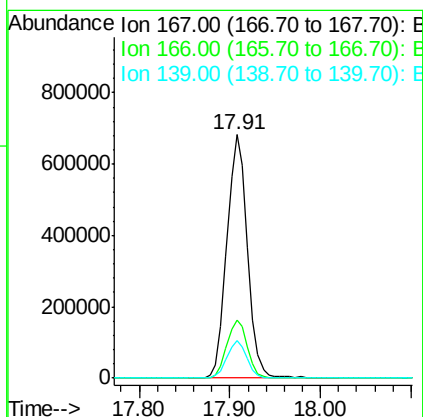
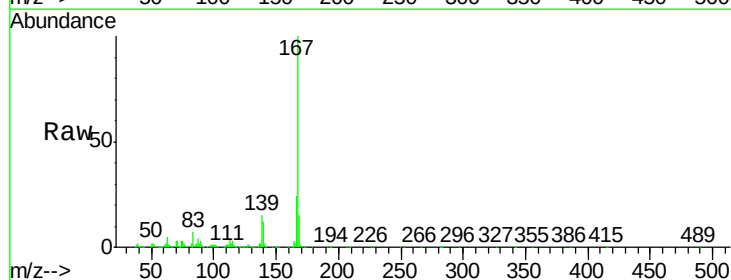
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

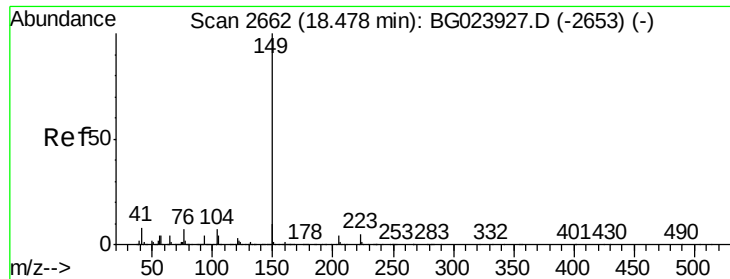
Tot Ion:178 Resp: 1239515
 Ion Ratio Lower Upper
 178 100
 176 20.0 17.3 25.9
 179 16.9 14.0 21.0



#72
 Carbazole
 Concen: 36.93 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.00 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Tgt Ion:167 Resp: 1071000
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.7 31.1
 139 15.5 11.9 17.9

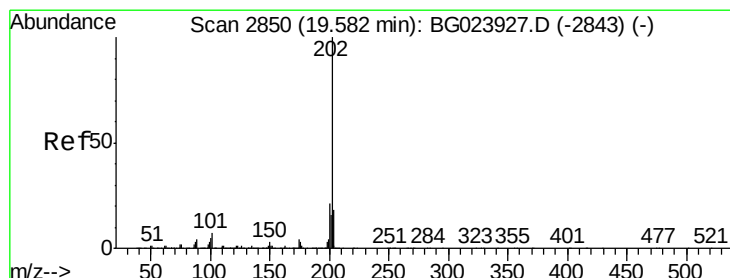
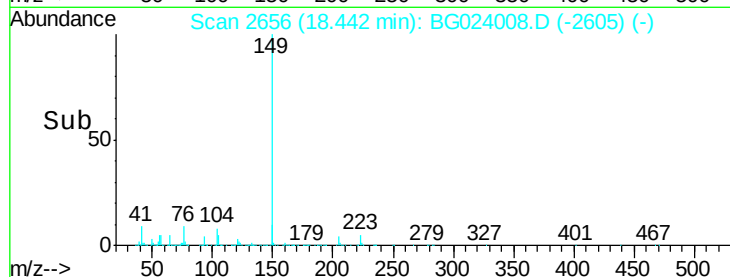
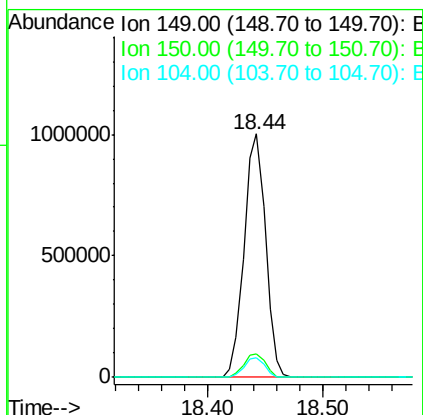
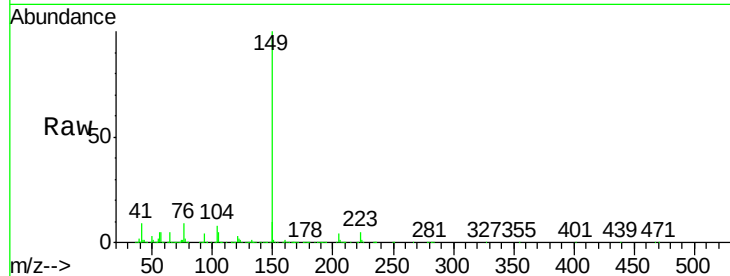




#73
Di-n-butylphthalate
Concen: 37.36 ng
RT: 18.44 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

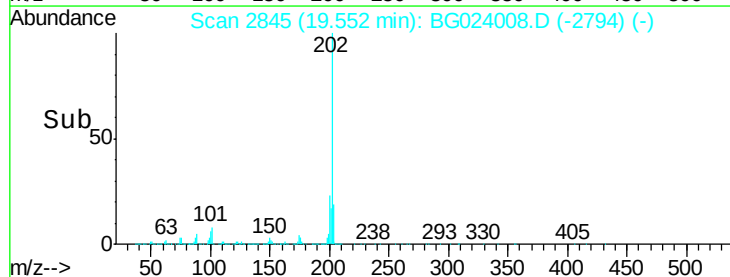
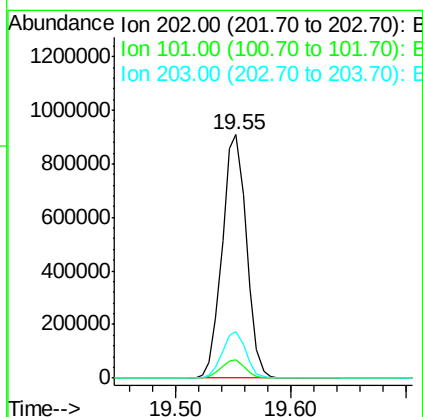
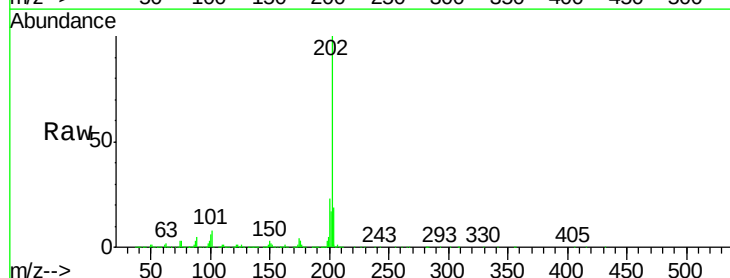
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

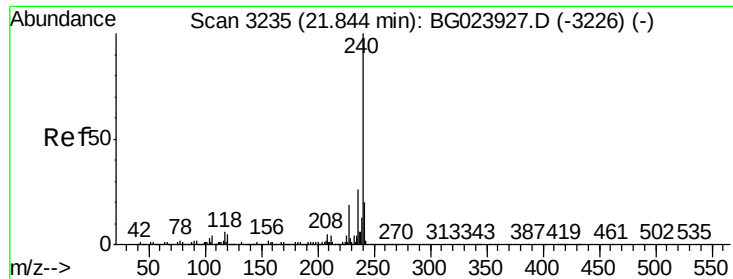
Tot Ion:149 Resp: 1292603
Ion Ratio Lower Upper
149 100
150 9.7 9.1 13.7
104 8.2 6.9 10.3



#74
Fluoranthene
Concen: 34.98 ng
RT: 19.55 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion:202 Resp: 1319428
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.4
203 19.2 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

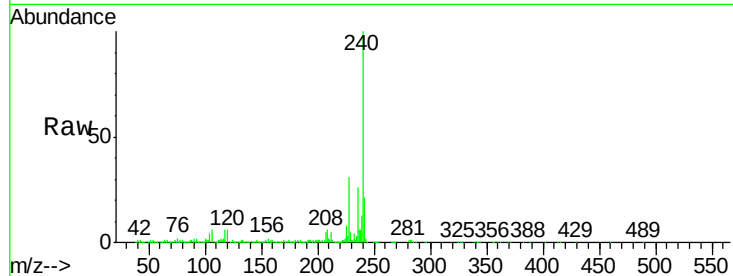
Tot Ion:240 Resp: 544851

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

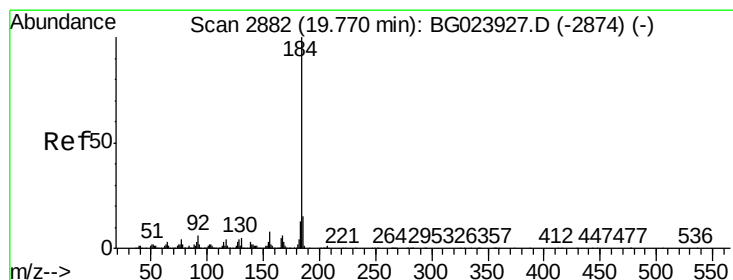
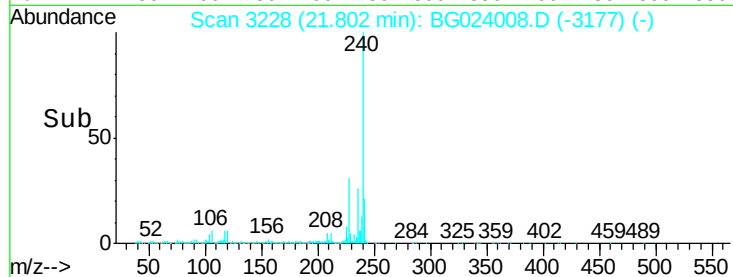
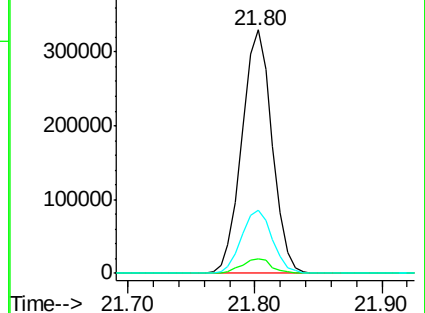
236 26.1 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.15 ng

RT: 19.73 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

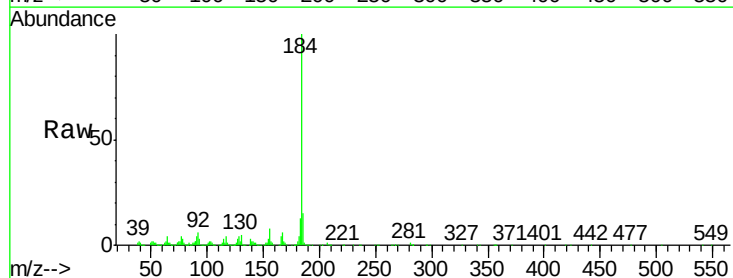
Tgt Ion:184 Resp: 559306

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

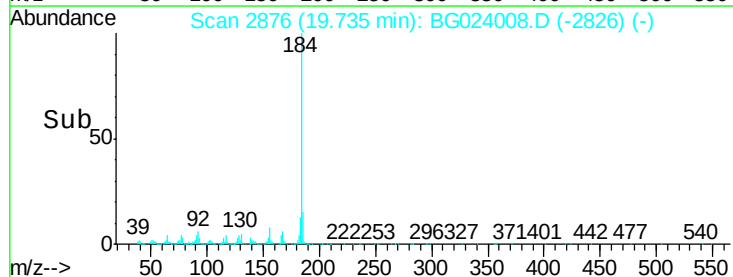
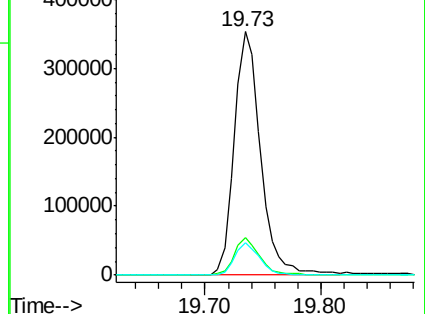
183 13.3 10.7 16.1

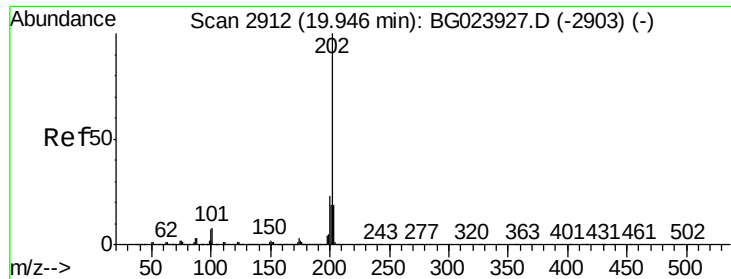


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



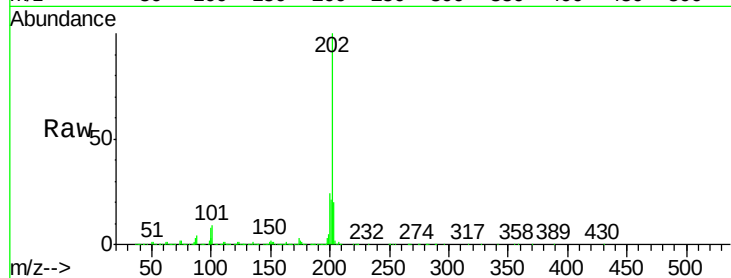


#77
Pvrene
Concen: 39.47 ng
RT: 19.92 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

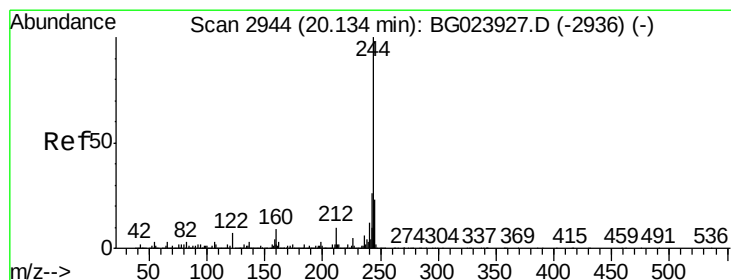
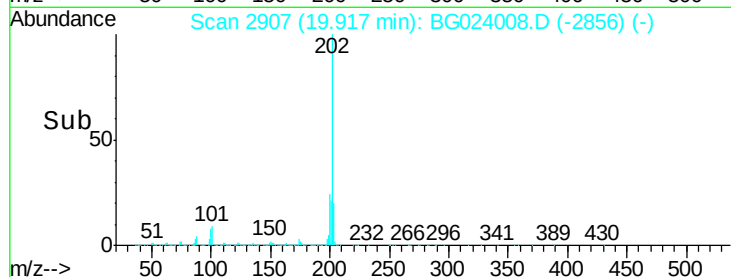
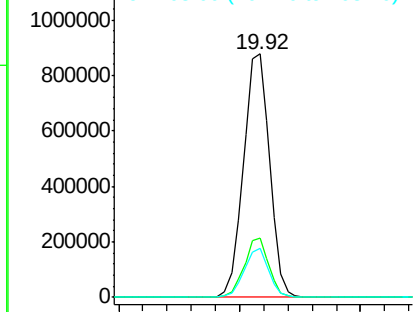
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1322473

Ion	Ratio	Lower	Upper
202	100		
200	24.2	21.2	31.8
203	20.4	16.8	25.2



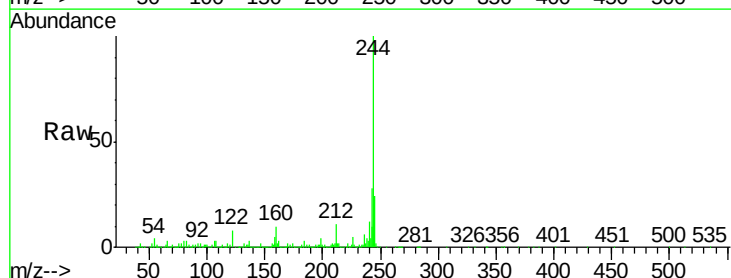
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



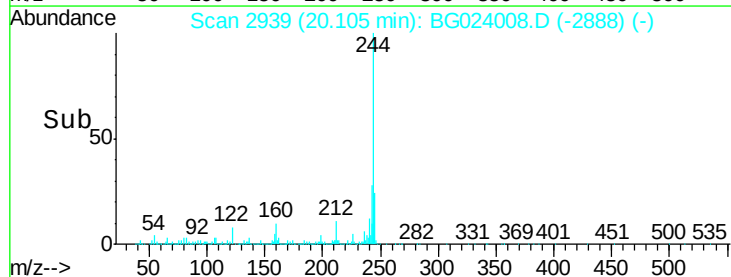
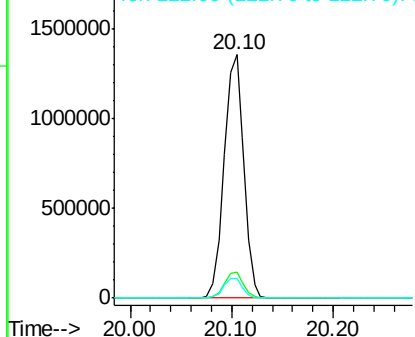
#78
Terphenyl-d14
Concen: 75.83 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

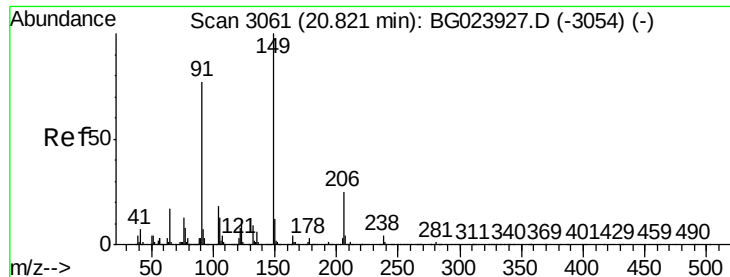
Tgt Ion:244 Resp: 1814198

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	7.8	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: 40.94 ng

RT: 20.79 min Scan# 3055

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

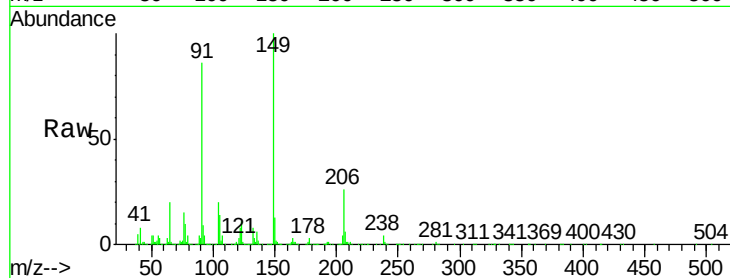
Tot Ion:149 Resp: 528814

Ion Ratio Lower Upper

149 100

91 85.7 68.1 102.1

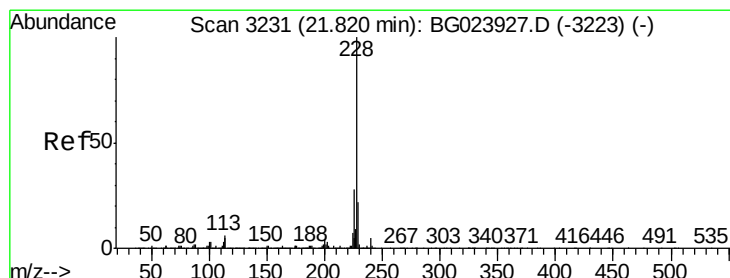
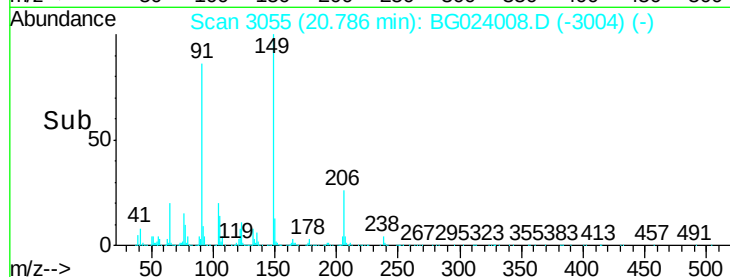
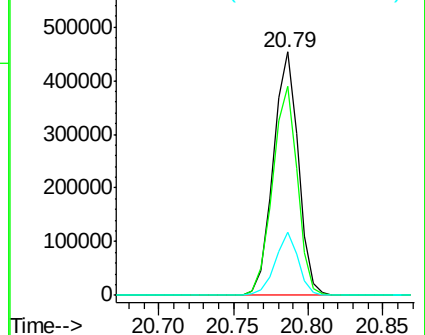
206 25.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.34 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

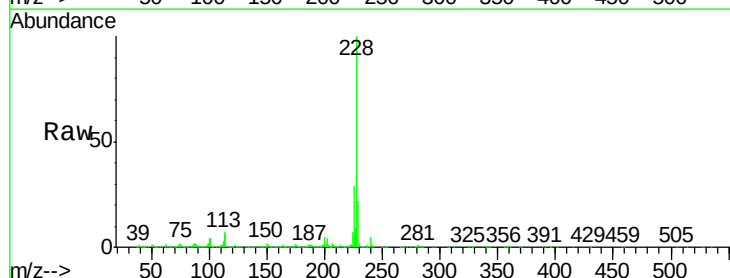
Tgt Ion:228 Resp: 1260806

Ion Ratio Lower Upper

228 100

226 28.6 25.3 37.9

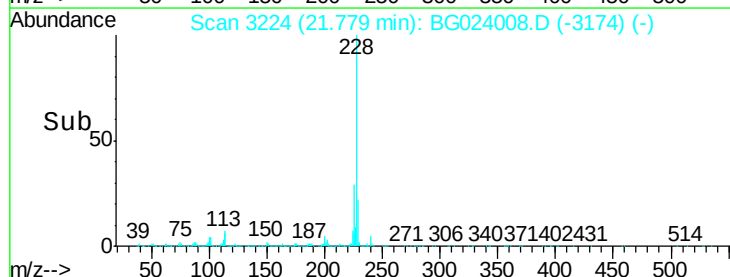
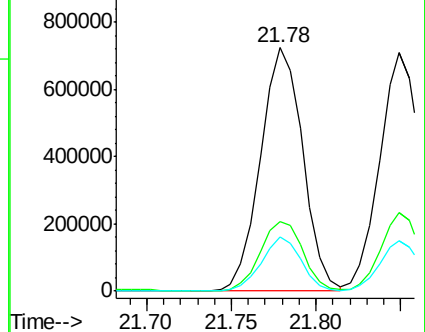
229 22.4 19.9 29.9

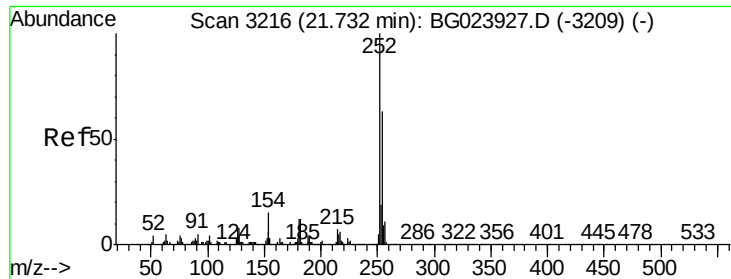


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

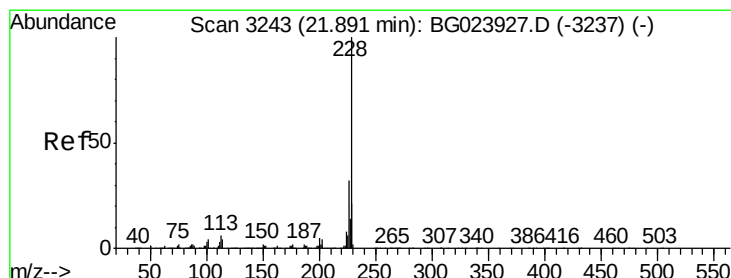
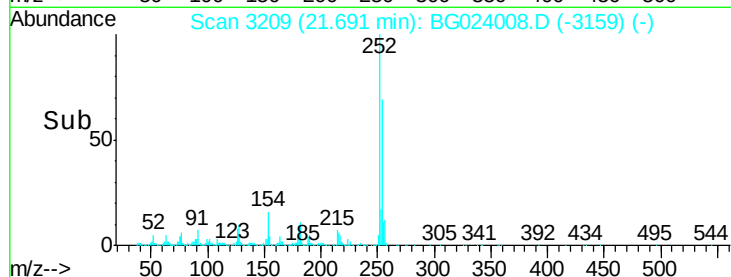
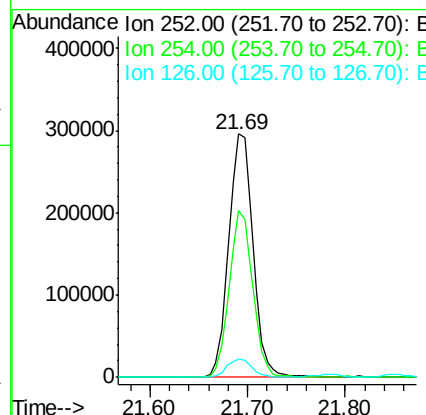
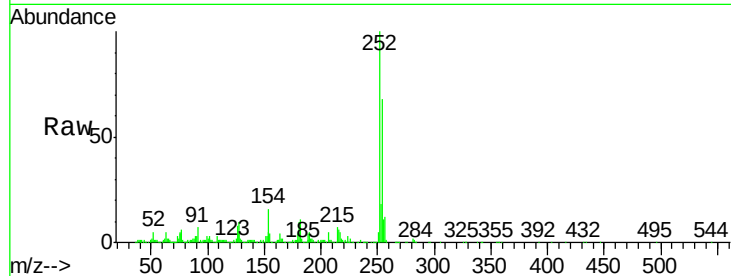




#81
 3,3'-Dichlorobenzidine
 Concen: 42.17 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

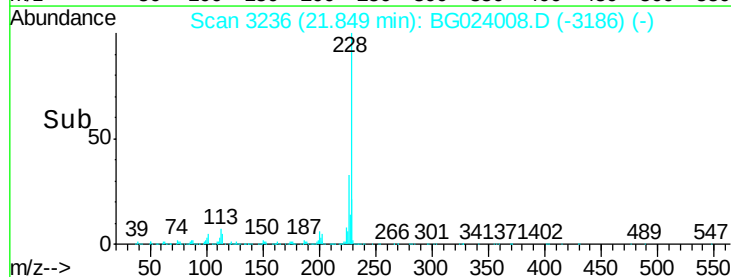
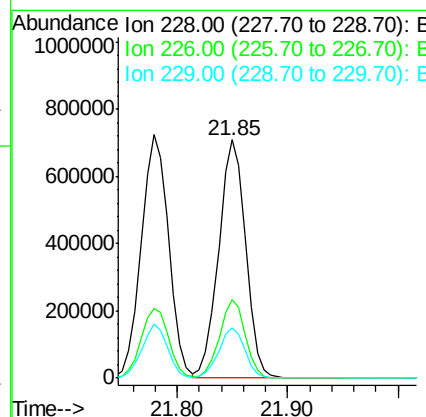
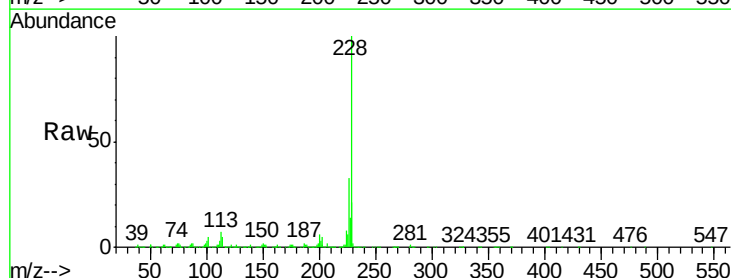
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

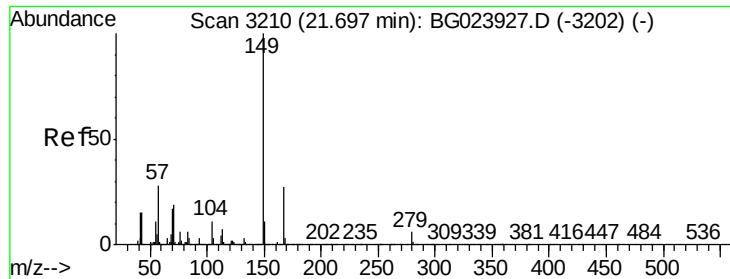
Tot Ion:252 Resp: 514117
 Ion Ratio Lower Upper
 252 100
 254 68.4 51.2 76.8
 126 7.6 5.3 7.9



#82
 Chrysene
 Concen: 41.19 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. -0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Tgt Ion:228 Resp: 1195734
 Ion Ratio Lower Upper
 228 100
 226 32.8 26.7 40.1
 229 21.1 17.4 26.2

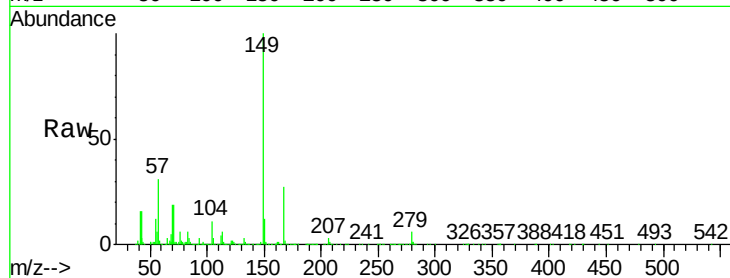




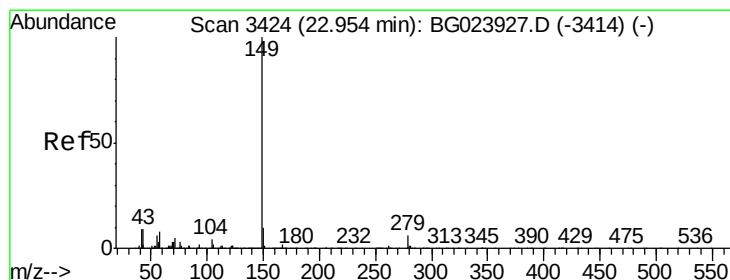
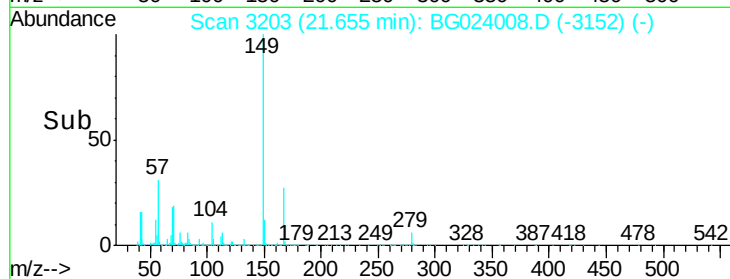
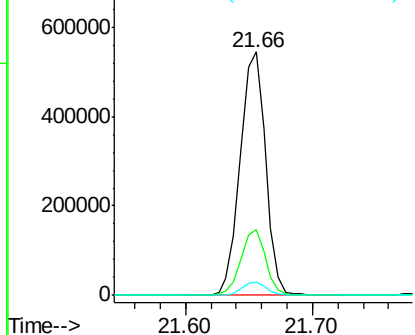
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.69 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.0	36.0
279	5.6	4.8	7.2

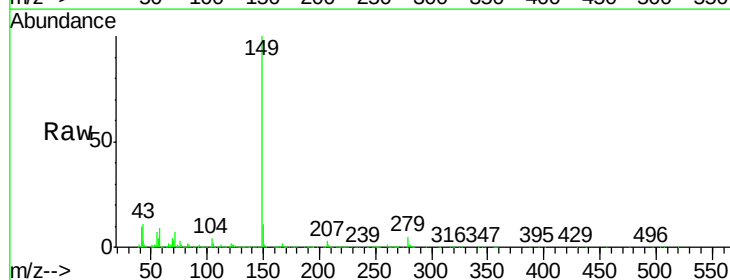


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

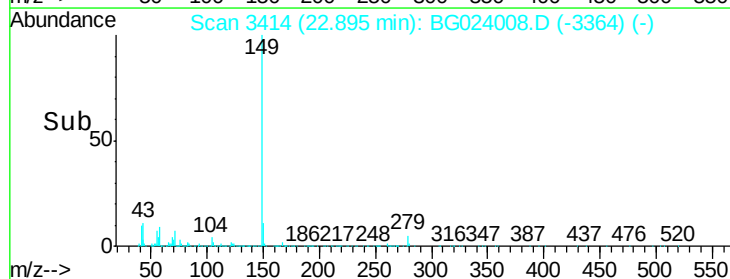
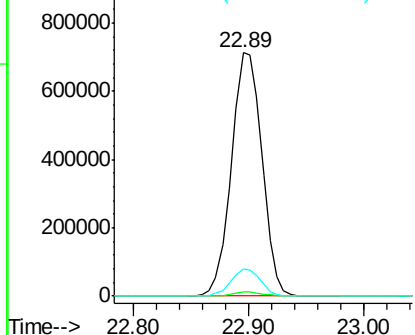


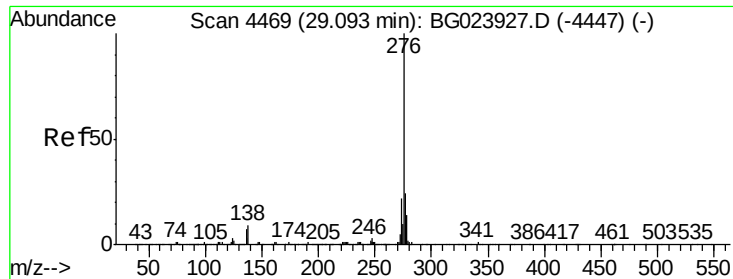
#84
 Di-n-octyl phthalate
 Concen: 44.84 ng
 RT: 22.89 min Scan# 3414
 Delta R.T. -0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.8	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): BG0

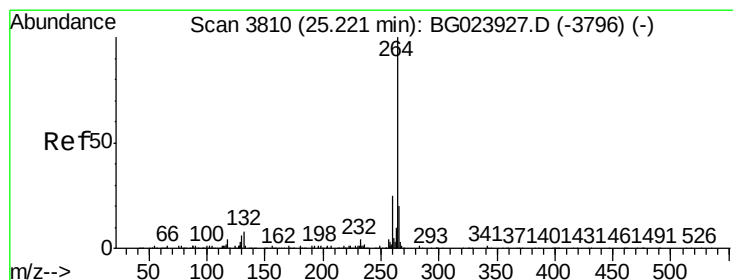
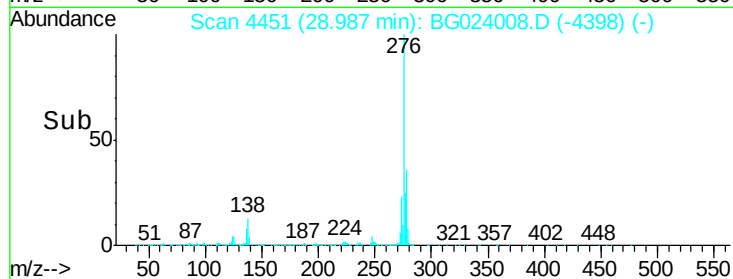
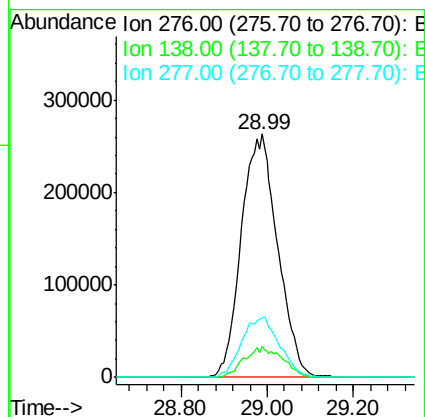
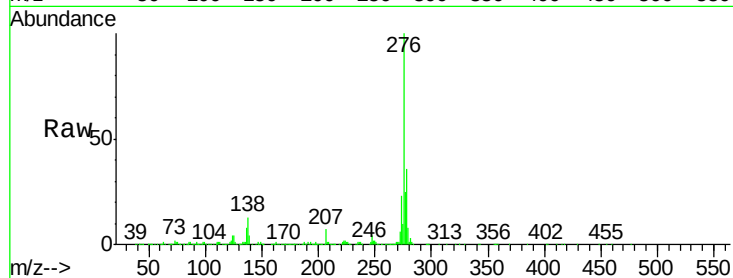




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.60 ng
RT: 28.99 min Scan# 4451
Delta R.T. 0.01 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

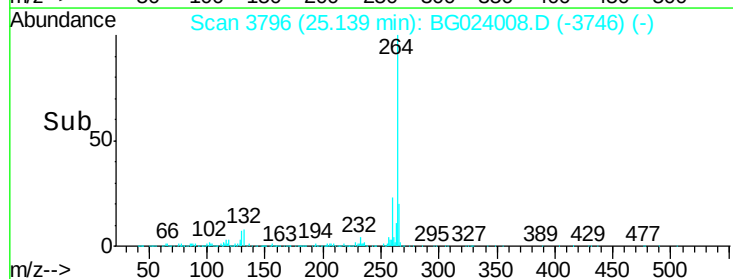
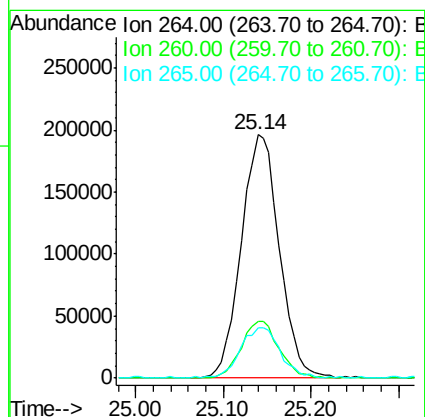
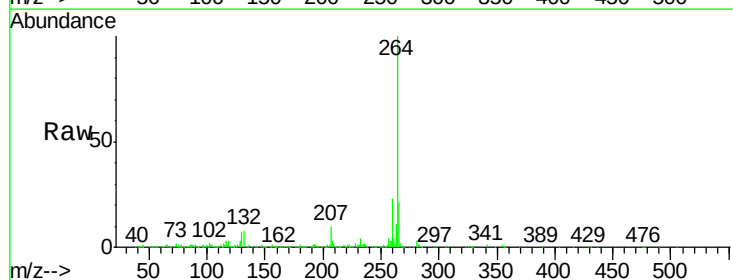
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

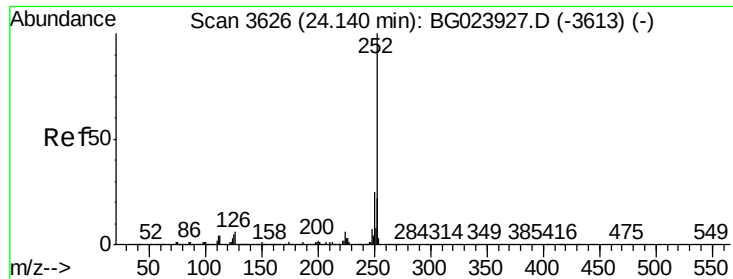
Tot Ion:276 Resp: 1562052
Ion Ratio Lower Upper
276 100
138 5.6 0.0 0.0#
277 25.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3796
Delta R.T. -0.01 min
Lab File: BG024008.D
Acq: 17 Sep 2016 00:26

Tgt Ion:264 Resp: 577279
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 20.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.66 ng m

RT: 24.08 min Scan# 3615

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

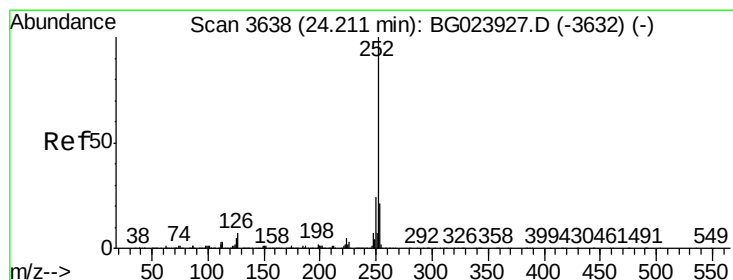
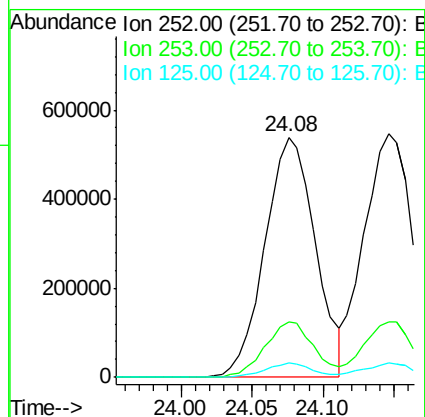
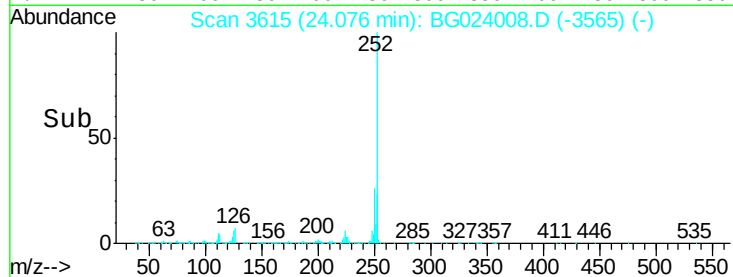
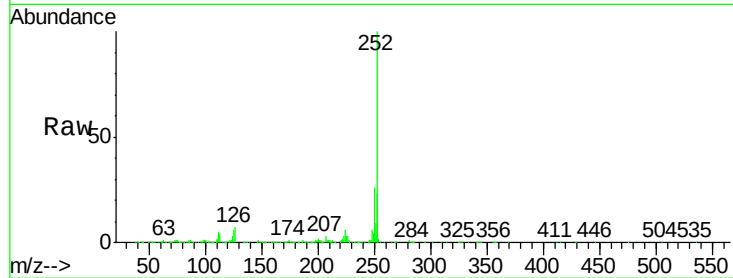
Tot Ion:252 Resp: 1333292

Ion Ratio Lower Upper

252 100

253 23.1 18.9 28.3

125 6.2 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 40.72 ng

RT: 24.15 min Scan# 3627

Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

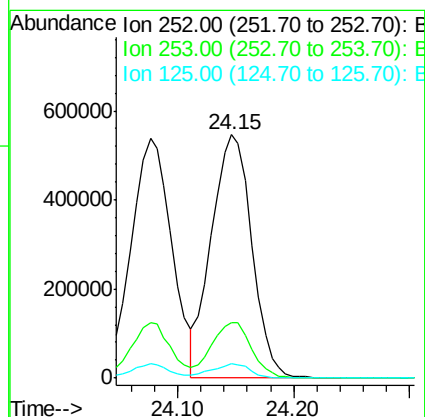
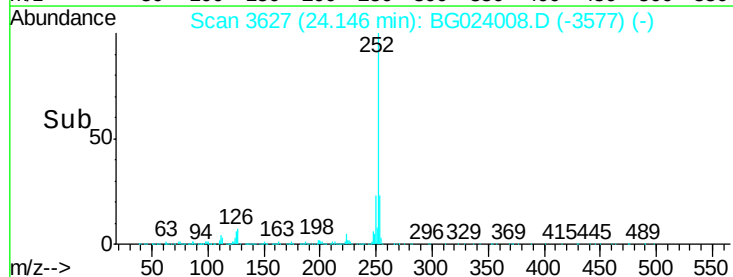
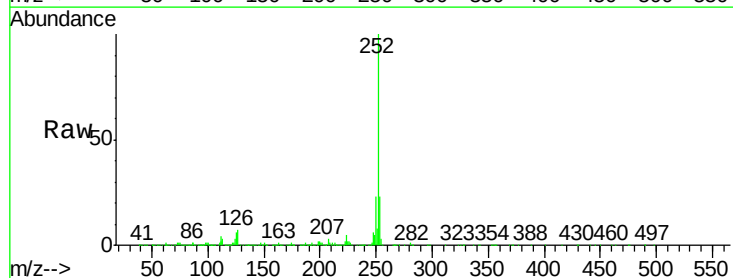
Tgt Ion:252 Resp: 1324137

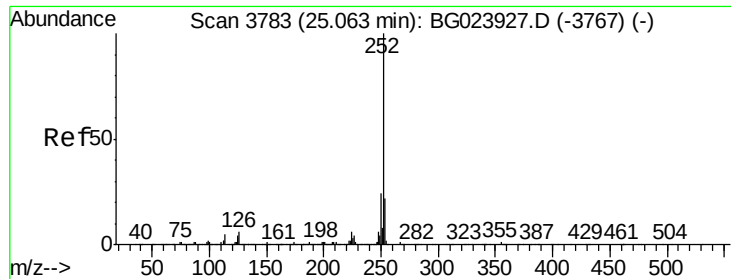
Ion Ratio Lower Upper

252 100

253 22.9 18.8 28.2

125 5.8 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 41.11 ng

RT: 24.99 min Scan# 3770

Delta R.T. -0.00 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Instrument :

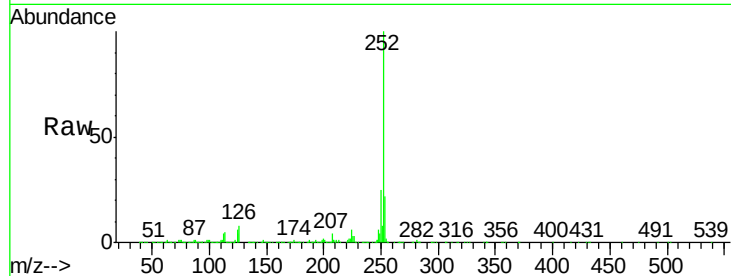
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1280119

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	6.4	3.9	5.9

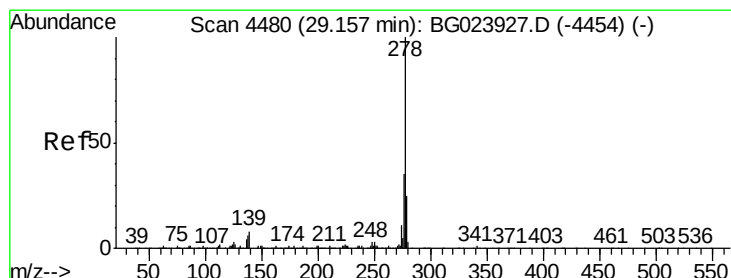
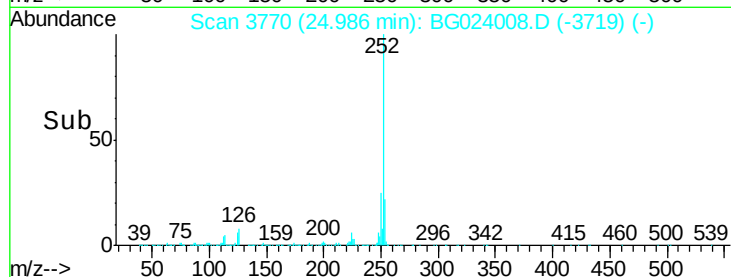
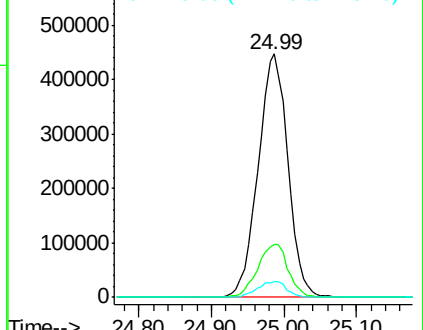


Abundance

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: 41.29 ng

RT: 29.03 min Scan# 4458

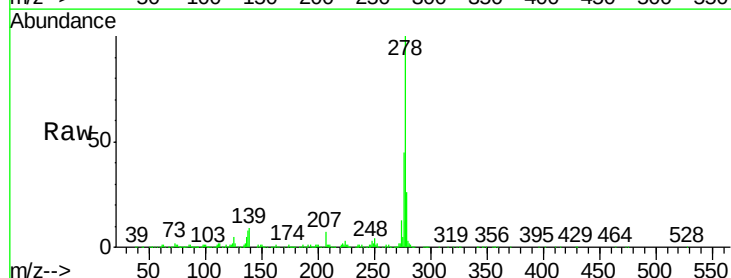
Delta R.T. -0.01 min

Lab File: BG024008.D

Acq: 17 Sep 2016 00:26

Tgt Ion:278 Resp: 1264481

Ion	Ratio	Lower	Upper
278	100		
139	9.3	4.7	7.1
279	25.6	18.3	27.5

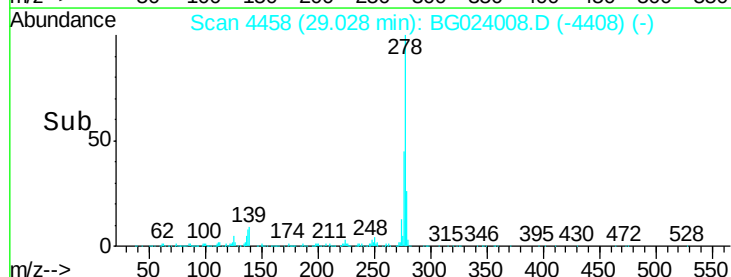
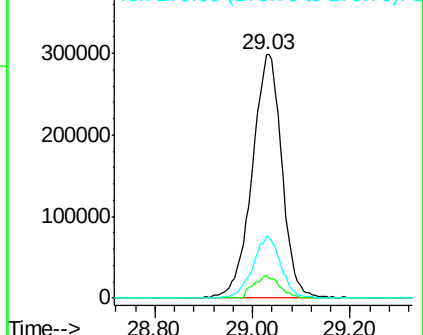


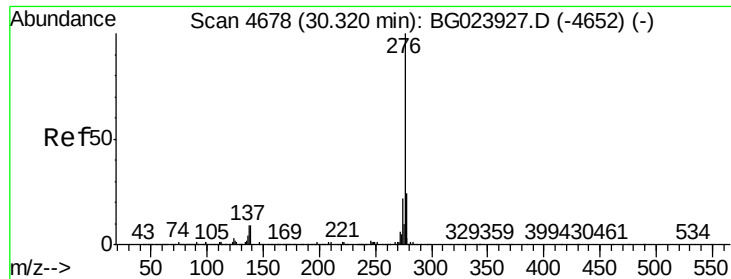
Abundance

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(a,h,i)perylene
 Concen: 43.05 ng
 RT: 30.17 min Scan# 4653
 Delta R.T. -0.01 min
 Lab File: BG024008.D
 Acq: 17 Sep 2016 00:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1267827

Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.6	27.8
138	10.3	6.8	10.2

