

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
 Data File : BG023276.D
 Acq On : 26 Jul 2016 20:46
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 28 19:03:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	192333	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	886274	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	557196	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1277629	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1235487	20.00	ng	0.00
86) Perylene-d12	25.30	264	1224891	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	978837	86.88	ng	0.00
7) Phenol-d6	7.29	99	1427830	82.55	ng	0.00
23) Nitrobenzene-d5	9.32	82	1450298	80.02	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	417907	72.46	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2419834	81.28	ng	0.00
78) Terphenyl-d14	20.18	244	2889095	76.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	210492	43.56	ng	88
3) Pyridine	3.94	79	654544	38.70	ng	92
4) n-Nitrosodimethylamine	3.86	42	287520	37.63	ng	# 81
6) Aniline	7.45	93	924725	40.03	ng	98
8) 2-Chlorophenol	7.69	128	521760	41.51	ng	95
9) Benzaldehyde	7.26	77	491136	39.53	ng	94
10) Phenol	7.31	94	755419	41.39	ng	82
11) bis(2-Chloroethyl)ether	7.55	93	647316	41.73	ng	94
12) 1,3-Dichlorobenzene	8.02	146	586351	41.39	ng	92
13) 1,4-Dichlorobenzene	8.17	146	591802	40.95	ng	94
14) 1,2-Dichlorobenzene	8.50	146	550196	39.47	ng	95
15) Benzyl Alcohol	8.38	79	463185	39.79	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	1045265	42.34	ng	89
17) 2-Methylphenol	8.58	107	509951	40.88	ng	# 88
18) Hexachloroethane	9.23	117	239412	39.76	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	606501	38.98	ng	99
20) 3+4-Methylphenols	8.91	107	699365	41.23	ng	90
22) Acetophenone	8.97	105	938403	40.55	ng	# 92
24) Nitrobenzene	9.36	77	845129	40.16	ng	# 91
25) Isophorone	9.88	82	1491658	39.85	ng	# 94
26) 2-Nitrophenol	10.07	139	331669	41.72	ng	# 79
27) 2,4-Dimethylphenol	10.13	122	538631	40.20	ng	83
28) bis(2-Chloroethoxy)methane	10.37	93	851587	40.55	ng	97
29) 2,4-Dichlorophenol	10.62	162	520315	40.11	ng	97
30) 1,2,4-Trichlorobenzene	10.83	180	558055	38.93	ng	95
31) Naphthalene	11.03	128	1642297	39.88	ng	98
32) Benzoic acid	10.26	122	377328	36.85	ng	# 88
33) 4-Chloroaniline	11.13	127	756479	39.76	ng	94
34) Hexachlorobutadiene	11.30	225	346448	36.87	ng	89
35) Caprolactam	11.91	113	222142	40.27	ng	# 81
36) 4-Chloro-3-methylphenol	12.25	107	655688	38.47	ng	94
37) 2-Methylnaphthalene	12.63	142	1177790	38.57	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	717038	39.75	ng	98
40) Hexachlorocyclopentadiene	12.97	237	346280	40.51	ng	98

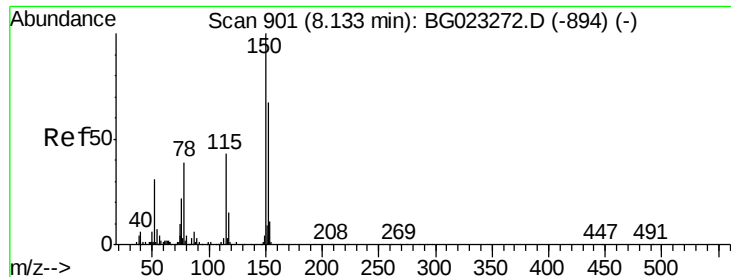
Data Path : Z:\HPCHEM1\BNA G\DATA\BG072616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	436990	41.24	nq	98
43) 2,4,5-Trichlorophenol	13.31	196	451984	40.21	nq	91
45) 1,1'-Biphenyl	13.63	154	1576587	40.57	nq	92
46) 2-Chloronaphthalene	13.68	162	1279494	41.09	nq	96
47) 2-Nitroaniline	13.89	65	562944	42.73	nq	92
48) Acenaphthylene	14.53	152	1973715	41.40	nq	95
49) Dimethylphthalate	14.25	163	1648594	40.09	nq	98
50) 2,6-Dinitrotoluene	14.38	165	394352	40.96	nq	87
51) Acenaphthene	14.87	154	1241521	40.14	nq	97
52) 3-Nitroaniline	14.72	138	424020	43.72	nq	# 83
53) 2,4-Dinitrophenol	14.92	184	227566	40.36	nq	# 87
54) Dibenzofuran	15.21	168	1753963	40.08	nq	98
55) 4-Nitrophenol	15.03	139	362442	43.08	nq	# 77
56) 2,4-Dinitrotoluene	15.17	165	567733	41.87	nq	94
57) Fluorene	15.86	166	1548609	40.08	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.44	232	357773	37.60	nq	# 83
59) Diethylphthalate	15.61	149	1699290	40.35	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	803227	38.40	nq	96
61) 4-Nitroaniline	15.88	138	465216	45.75	nq	# 63
62) Azobenzene	16.14	77	1793930	41.08	nq	93
64) 4,6-Dinitro-2-methylphenol	15.94	198	354615	43.21	nq	87
65) n-Nitrosodiphenylamine	16.07	169	1384358	40.59	nq	94
66) 4-Bromophenyl-phenylether	16.75	248	494299	38.26	nq	99
67) Hexachlorobenzene	16.87	284	479972	36.95	nq	# 90
68) Atrazine	17.01	200	546066	41.74	nq	93
69) Pentachlorophenol	17.22	266	315986	39.42	nq	100
70) Phenanthrene	17.71	178	2433358	43.54	nq	93
71) Anthracene	17.71	178	2433358	43.09	nq	94
72) Carbazole	17.98	167	2284148	44.17	nq	97
73) Di-n-butylphthalate	18.52	149	2692298	46.66	nq	97
74) Fluoranthene	19.63	202	2678624	42.00	nq	88
76) Benzidine	19.81	184	1584129	45.59	nq	95
77) Pyrene	19.99	202	2737152	39.04	nq	93
79) Butylbenzylphthalate	20.87	149	1379487	44.72	nq	98
80) Benzo(a)anthracene	21.88	228	2580545	39.90	nq	97
81) 3,3'-Dichlorobenzidine	21.78	252	1075076	40.99	nq	# 96
82) Chrysene	21.94	228	2495342	39.93	nq	93
83) Bis(2-ethylhexyl)phthalate	21.75	149	1876226	43.47	nq	# 95
84) Di-n-octyl phthalate	23.03	149	3065847	43.42	nq	# 94
85) Indeno(1,2,3-cd)pyrene	29.20	276	3015630	41.37	nq	# 100
87) Benzo(b)fluoranthene	24.22	252	2697368	41.45	nq	# 94
88) Benzo(k)fluoranthene	24.29	252	2577483	39.62	nq	# 94
89) Benzo(a)pyrene	25.14	252	2585945	40.55	nq	# 95
90) Dibenzo(a,h)anthracene	29.27	278	2457597	40.74	nq	# 87
91) Benzo(g,h,i)perylene	30.43	276	2487951	39.18	nq	# 86

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

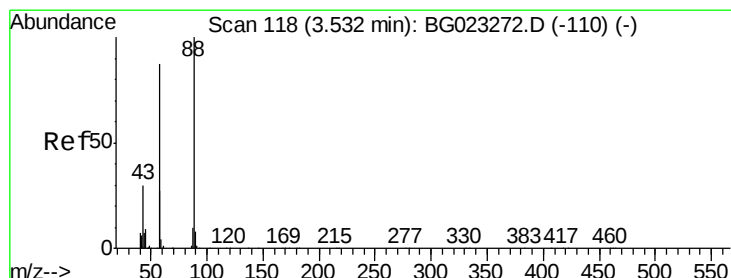
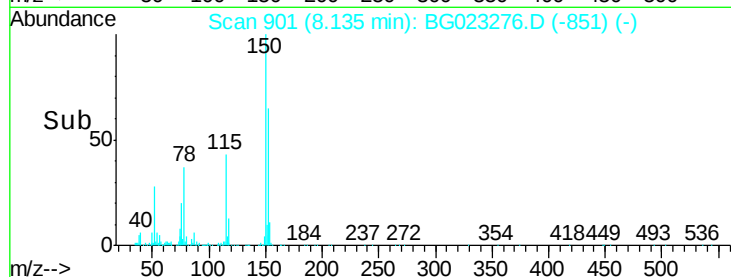
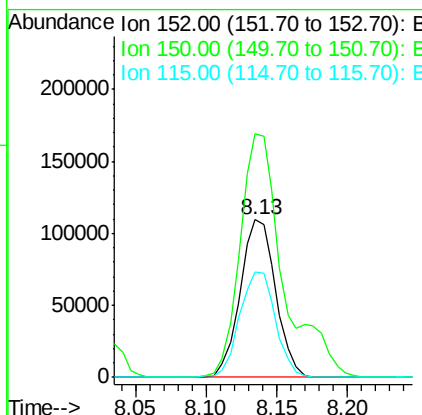
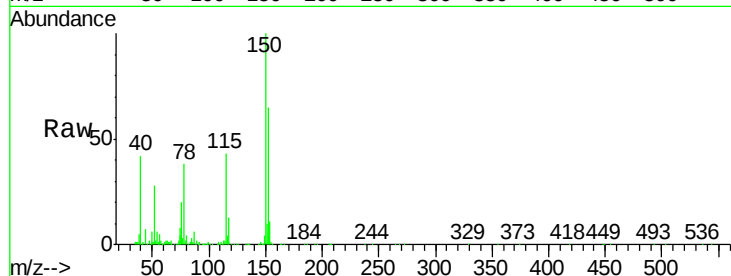


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Instrument :
BNA_G
ClientSampleId :

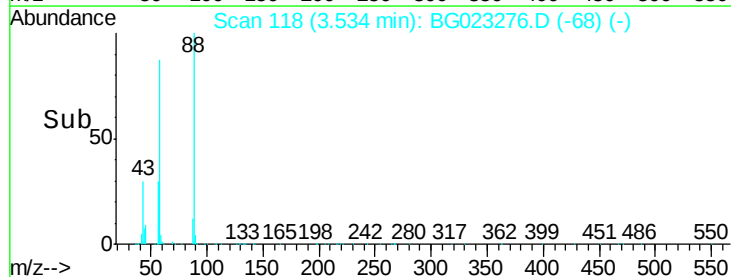
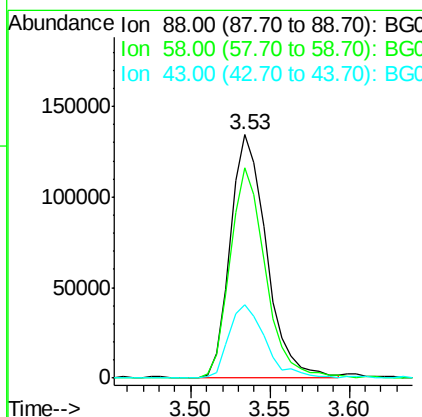
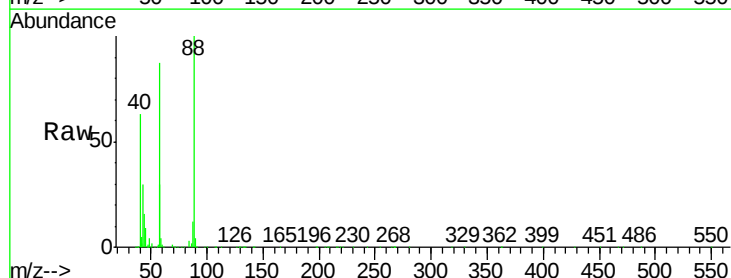
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	144.7	217.1
115	66.7	64.0	96.0

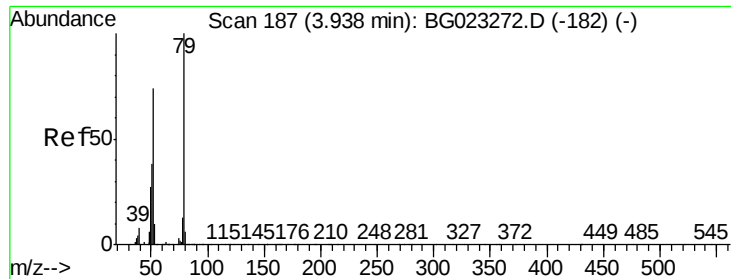


#2

1,4-Dioxane
Concen: 43.56 ng
RT: 3.53 min Scan# 118
Delta R.T. -0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	60.4	90.6
43	31.2	31.1	46.7





#3

Pvridine

Concen: 38.70 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.02 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

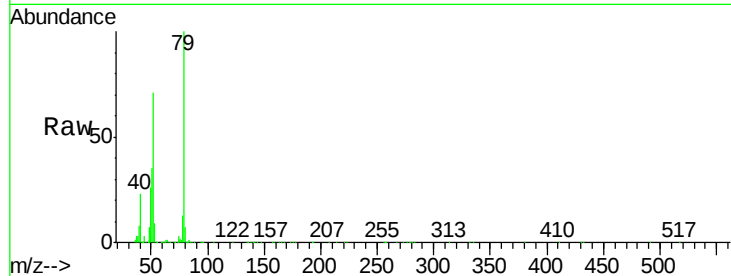
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 654544

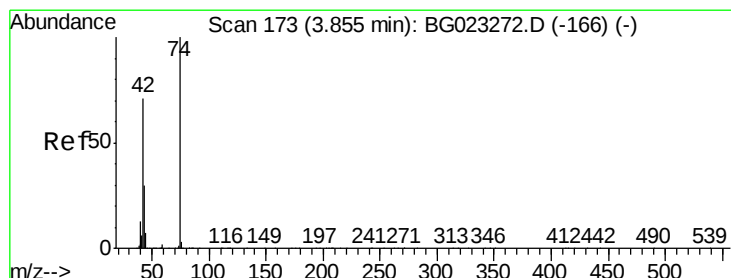
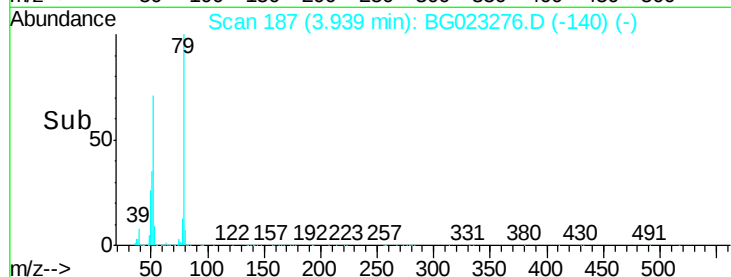
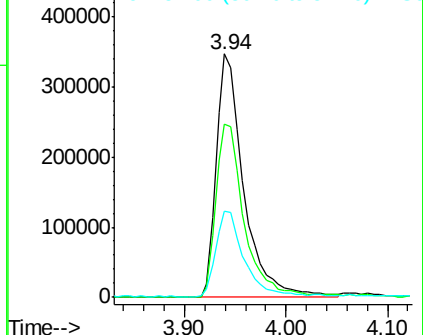
Ion	Ratio	Lower	Upper
79	100		
52	71.1	51.8	77.8
51	35.4	32.7	49.1



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: 37.63 ng

RT: 3.86 min Scan# 173

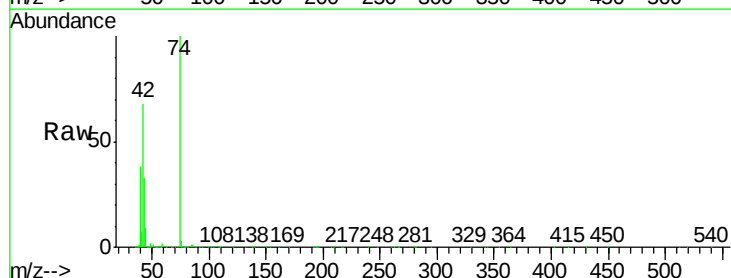
Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Tgt Ion: 42 Resp: 287520

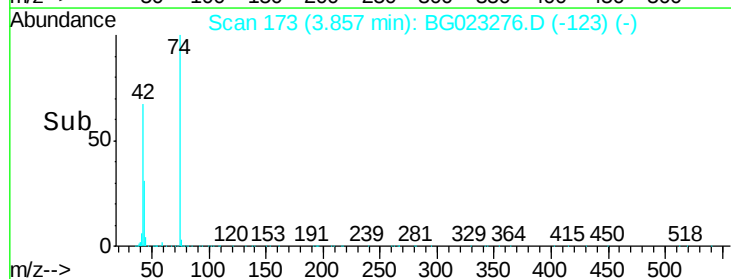
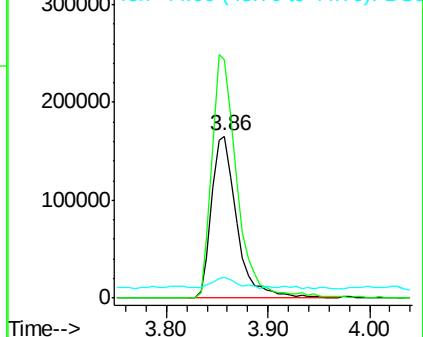
Ion	Ratio	Lower	Upper
42	100		
74	147.0	100.6	150.8
44	12.7	4.5	6.7

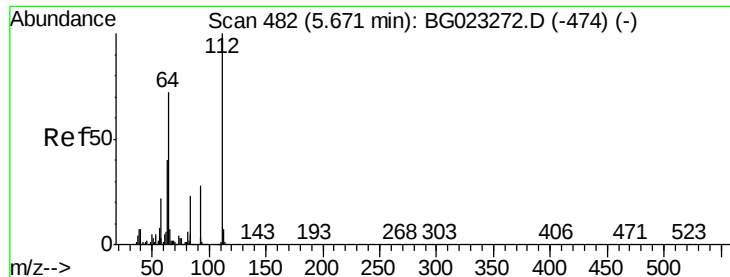


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 86.88 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

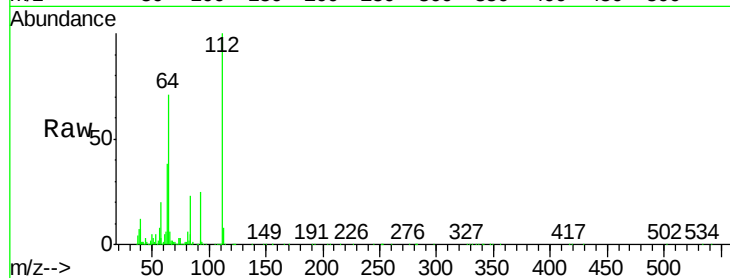
Tot Ion: 112 Resp: 978837

Ion Ratio Lower Upper

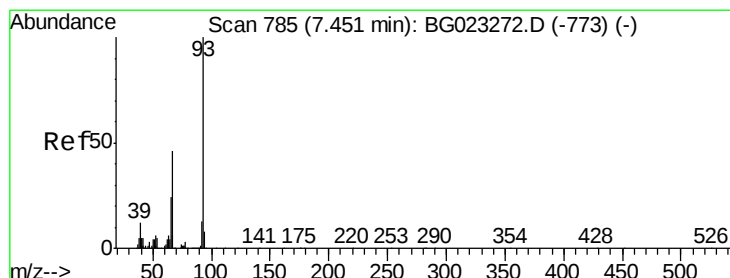
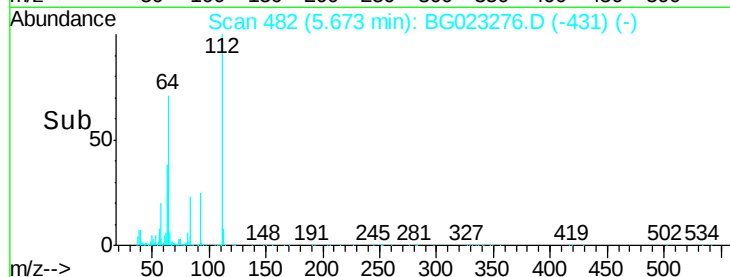
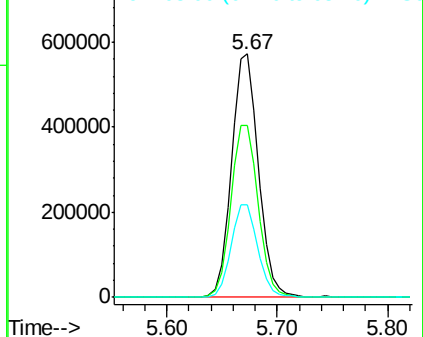
112 100

64 70.7 59.0 88.4

63 37.9 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.03 ng

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

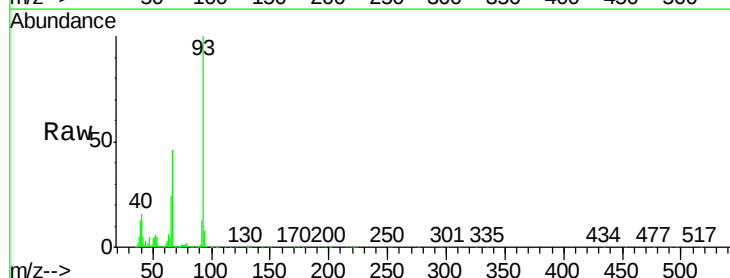
Tgt Ion: 93 Resp: 924725

Ion Ratio Lower Upper

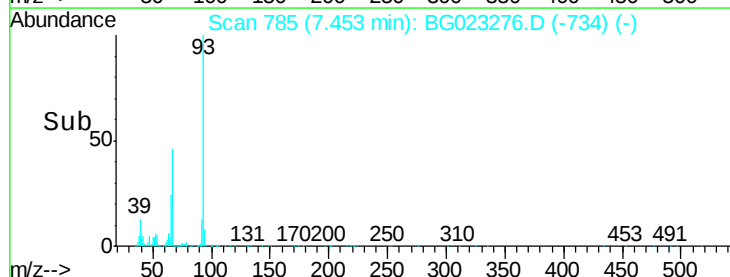
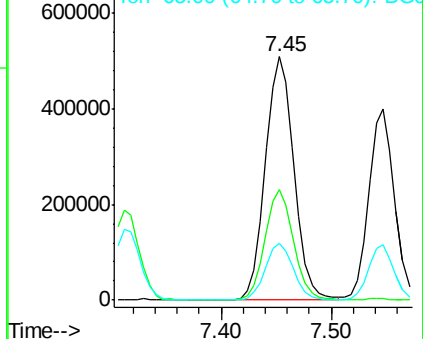
93 100

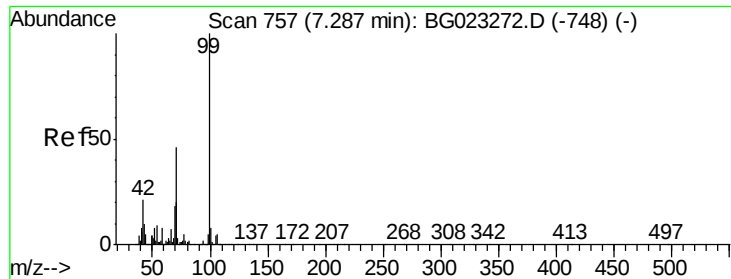
66 45.5 37.5 56.3

65 23.5 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.55 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

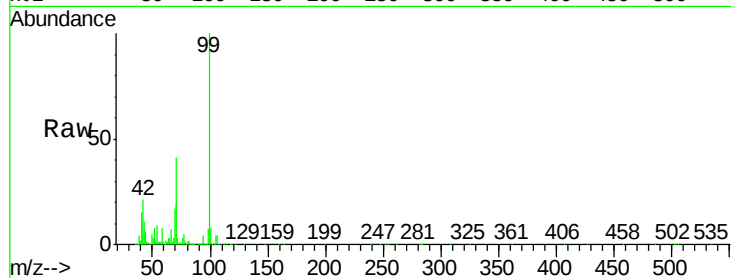
Tot Ion: 99 Resp: 1427830

Ion Ratio Lower Upper

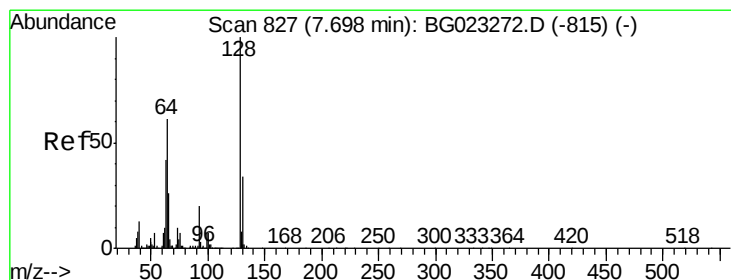
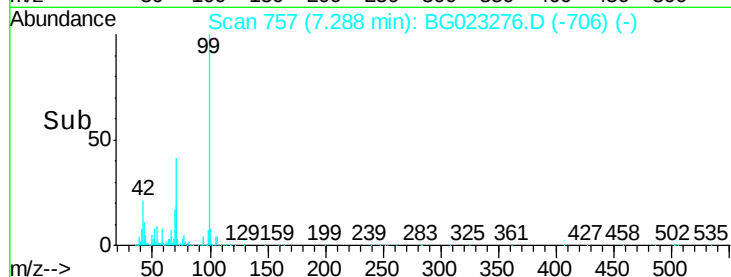
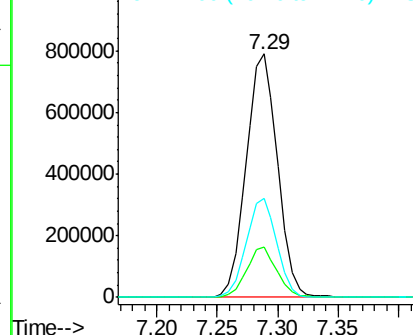
99 100

42 20.7 17.8 26.6

71 40.8 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: 41.51 ng

RT: 7.69 min Scan# 826

Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

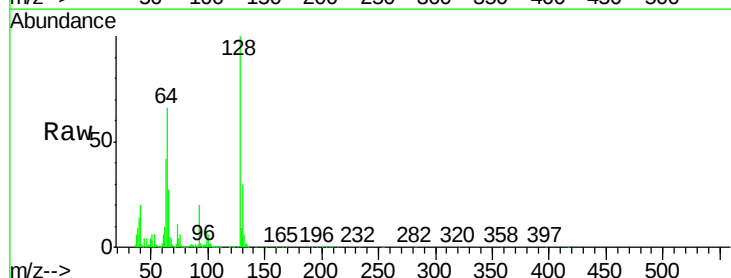
Tgt Ion: 128 Resp: 521760

Ion Ratio Lower Upper

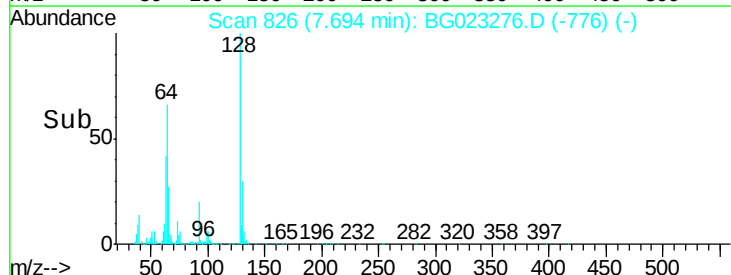
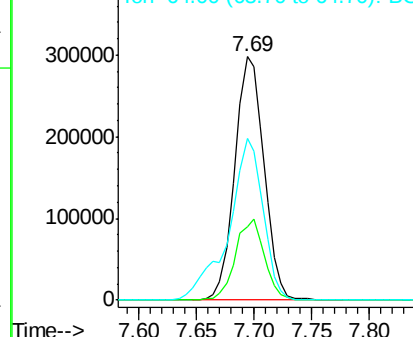
128 100

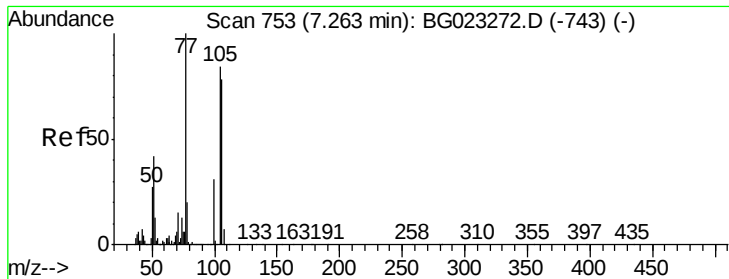
130 30.1 12.9 52.9

64 66.3 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: 39.53 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

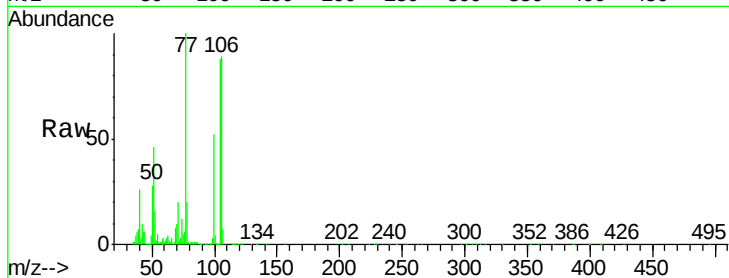
Tot Ion: 77 Resp: 491136

Ion Ratio Lower Upper

77 100

105 88.1 58.7 98.7

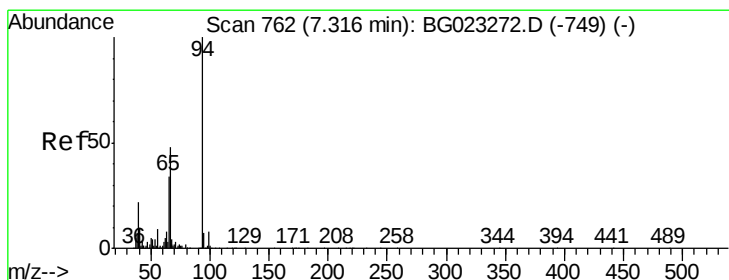
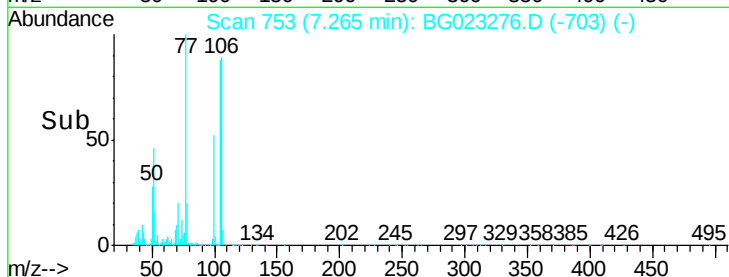
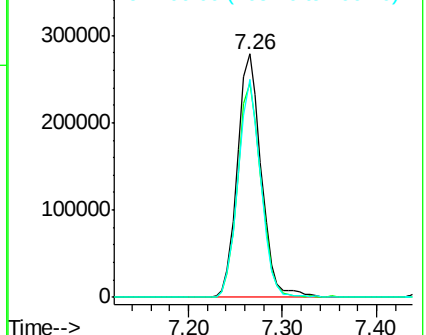
106 89.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.39 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

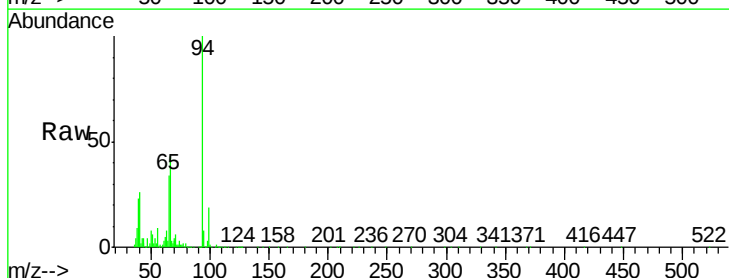
Tgt Ion: 94 Resp: 755419

Ion Ratio Lower Upper

94 100

65 33.9 18.1 58.1

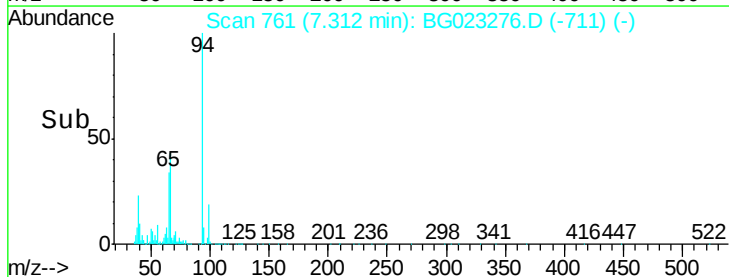
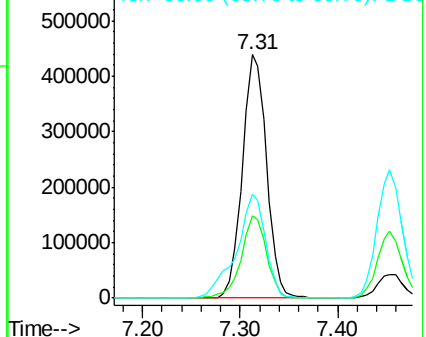
66 43.0 42.1 82.1

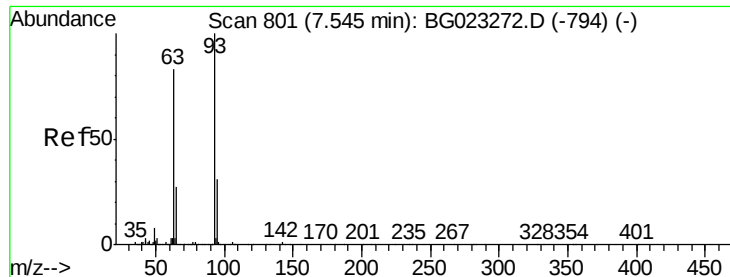


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

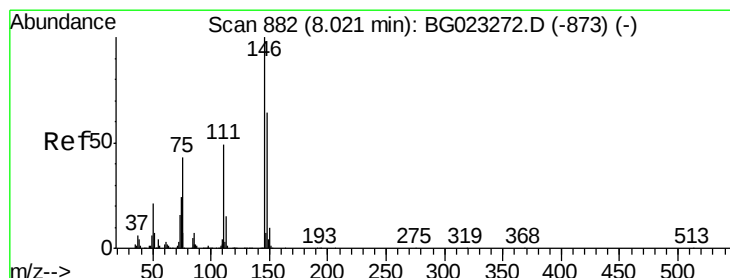
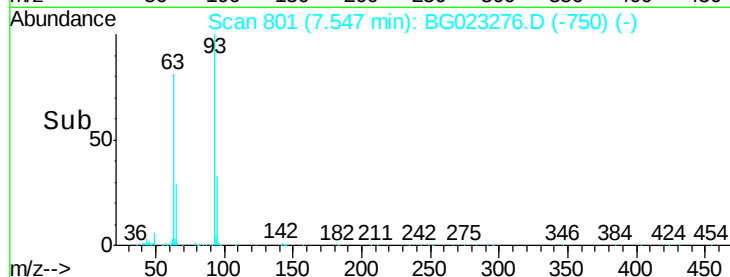
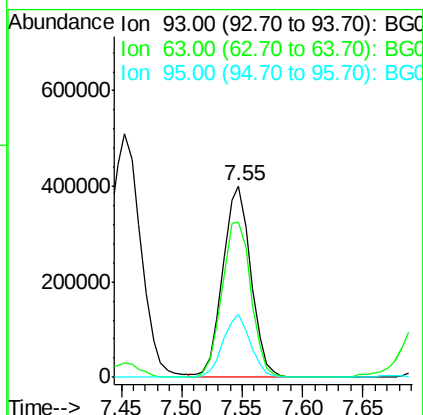
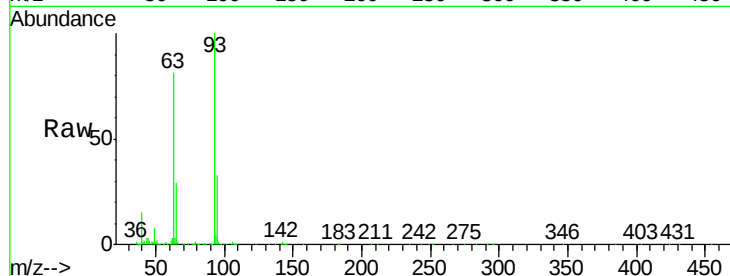




#11
bis(2-Chloroethyl)ether
Concen: 41.73 ng
RT: 7.55 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

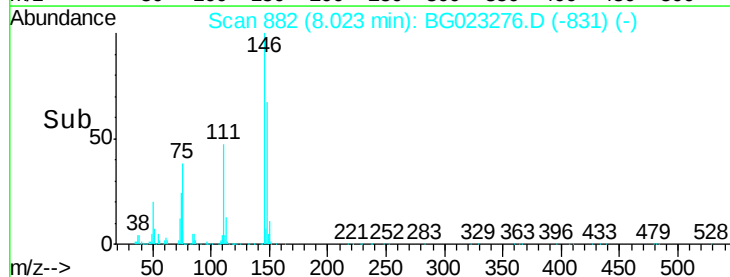
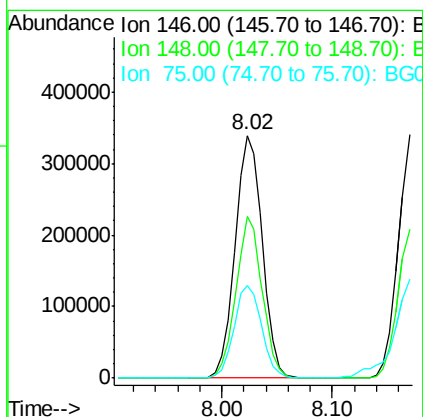
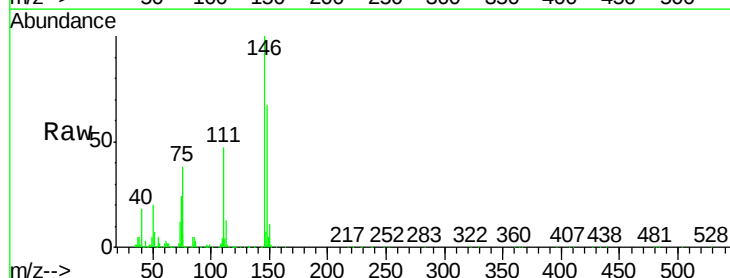
Instrument :
BNA_G
ClientSampleId :

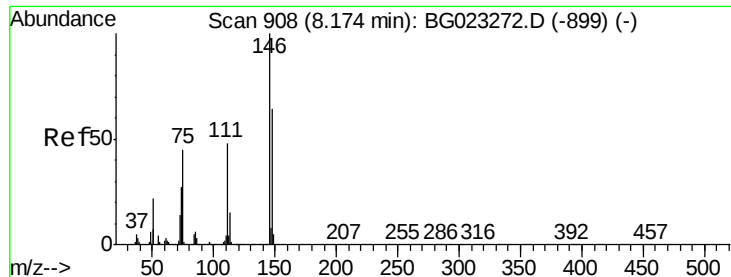
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.4	55.0	95.0
95	33.1	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 41.39 ng
RT: 8.02 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.3	75.5
75	38.1	37.0	55.6

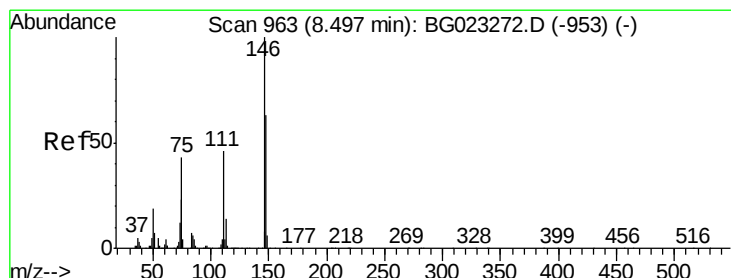
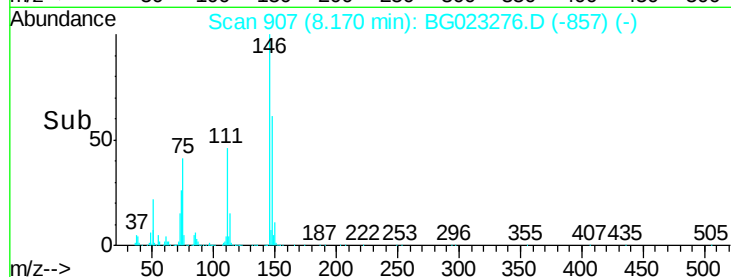
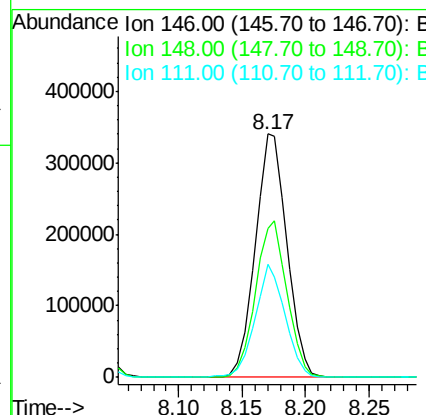
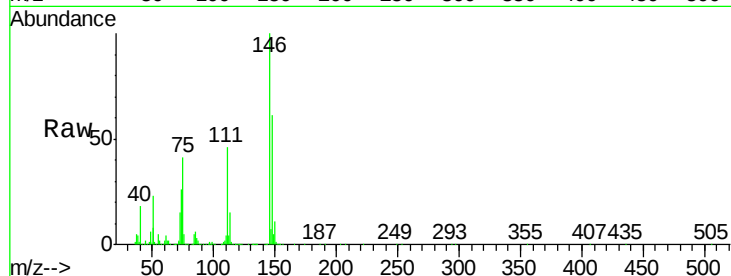




#13
 1,4-Dichlorobenzene
 Concen: 40.95 ng
 RT: 8.17 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

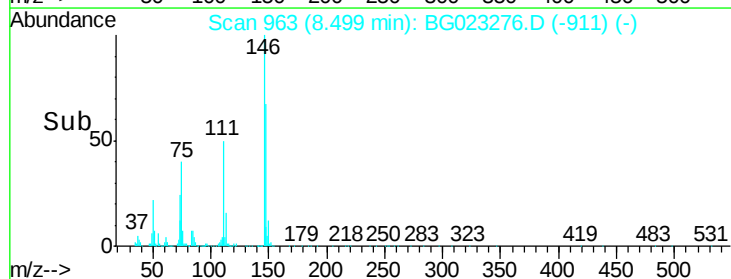
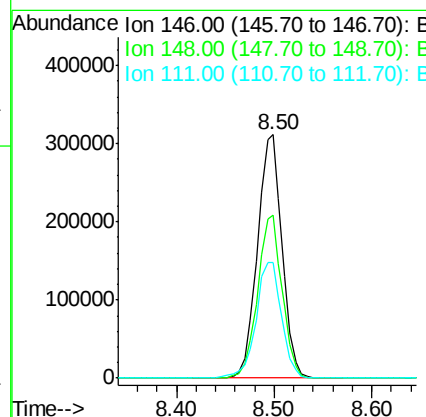
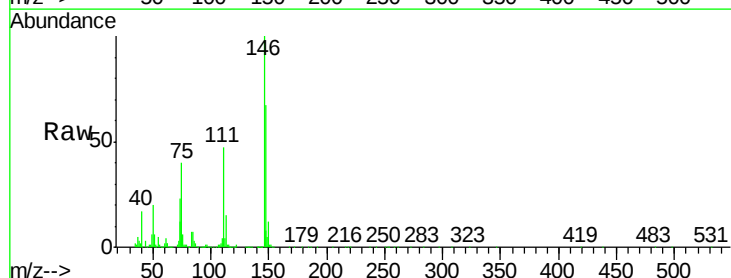
Instrument :
 BNA_G
 ClientSampleId :

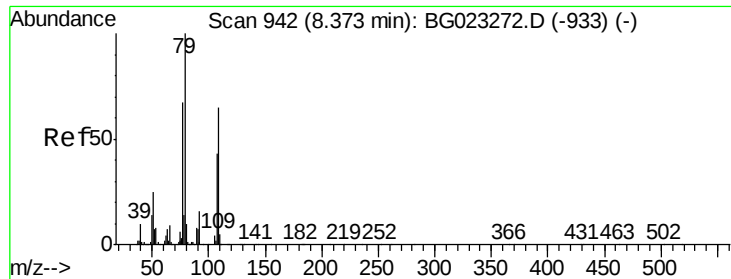
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	54.5	81.7
111	46.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.47 ng
 RT: 8.50 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.9	79.3
111	47.3	43.5	65.3





#15

Benzyl Alcohol

Concen: 39.79 ng

RT: 8.38 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

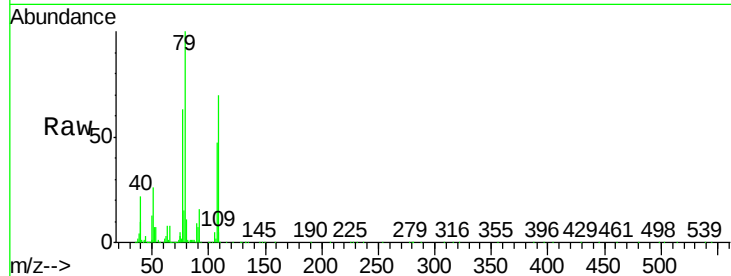
Tot Ion: 79 Resp: 463185

Ion Ratio Lower Upper

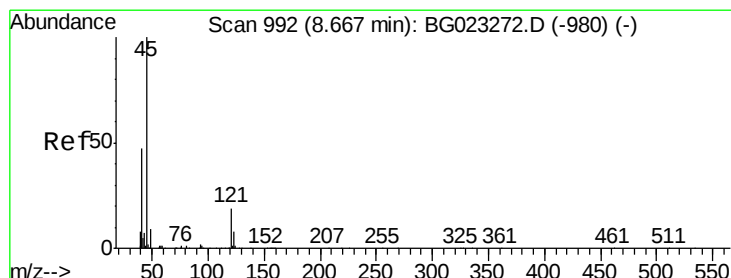
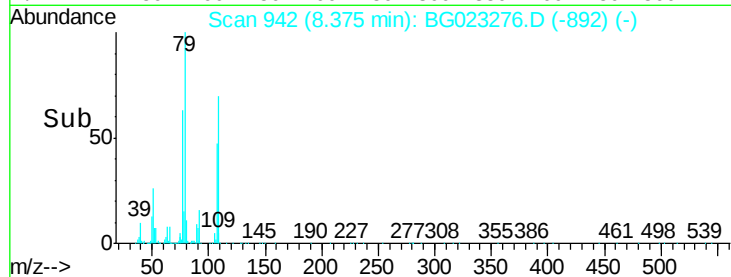
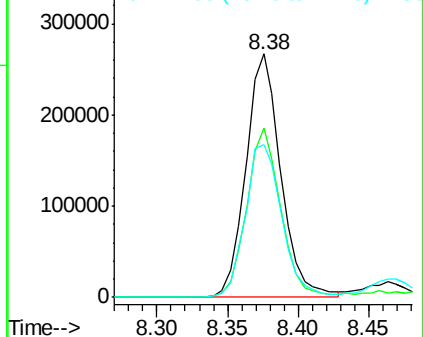
79 100

108 69.6 46.5 69.7

77 62.6 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.34 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

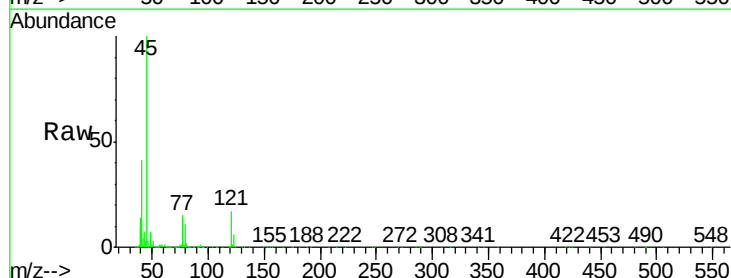
Tgt Ion: 45 Resp: 1045265

Ion Ratio Lower Upper

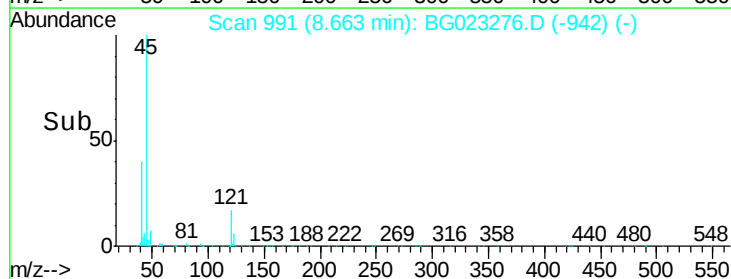
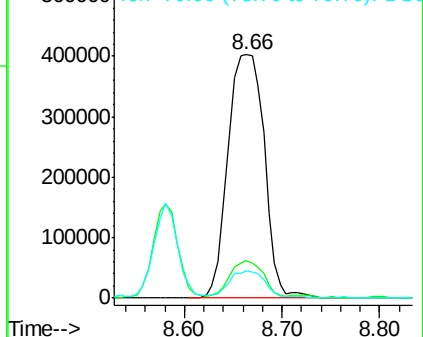
45 100

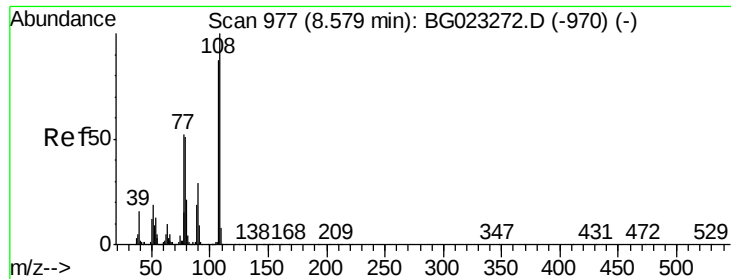
77 15.4 0.6 40.6

79 11.3 0.0 36.2



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





#17

2-Methylphenol

Concen: 40.88 ng

RT: 8.58 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 509951

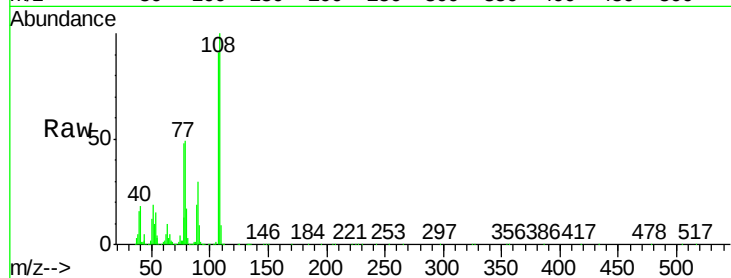
Ion Ratio Lower Upper

107 100

108 110.2 92.0 138.0

77 53.3 55.8 83.6#

79 54.0 55.0 82.6#

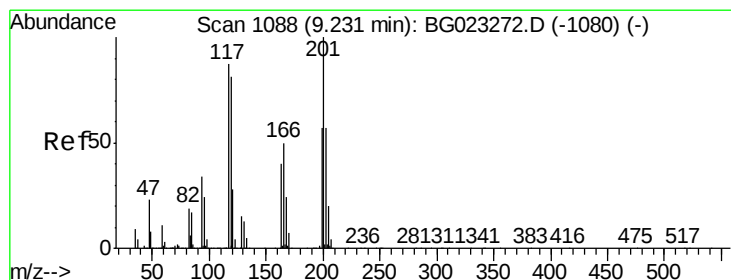
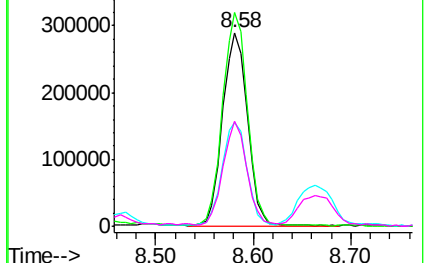
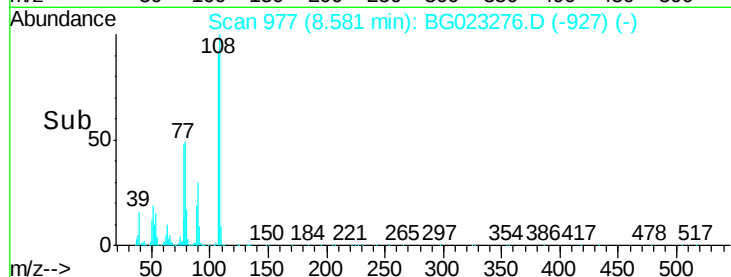


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.76 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

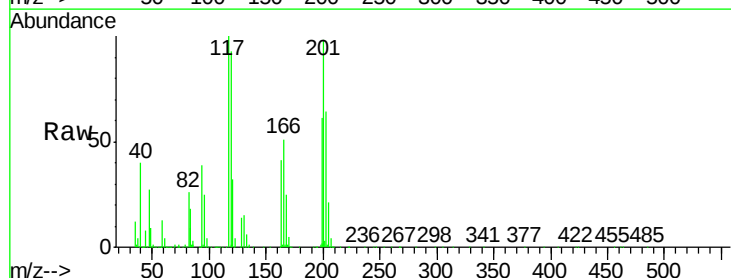
Tgt Ion:117 Resp: 239412

Ion Ratio Lower Upper

117 100

119 93.1 73.7 110.5

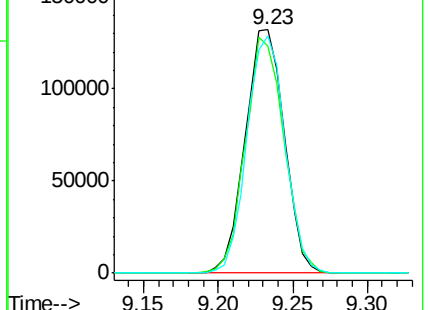
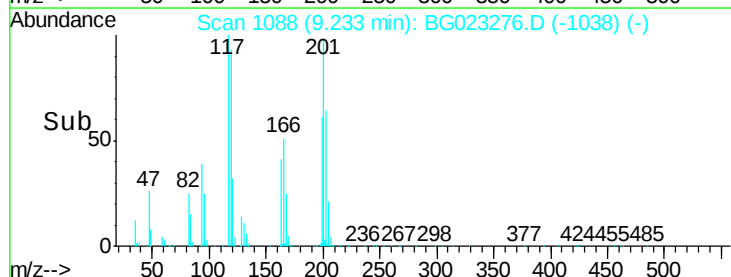
201 97.7 88.7 133.1

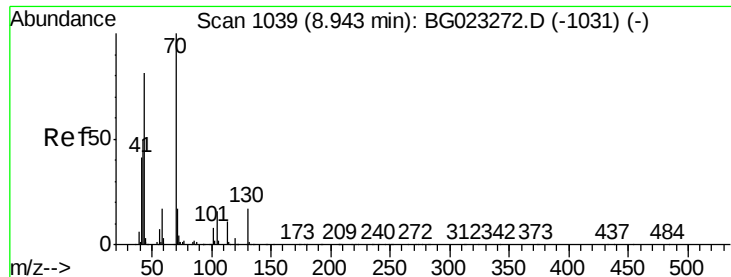


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

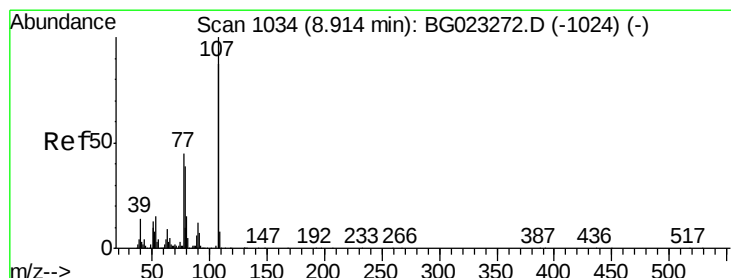
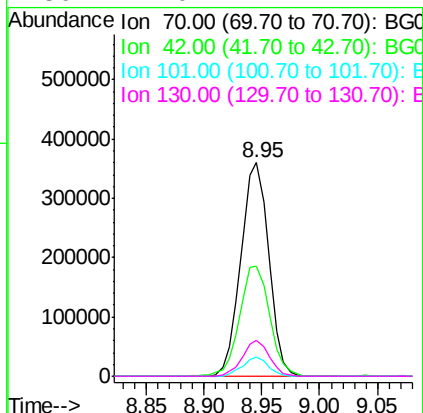
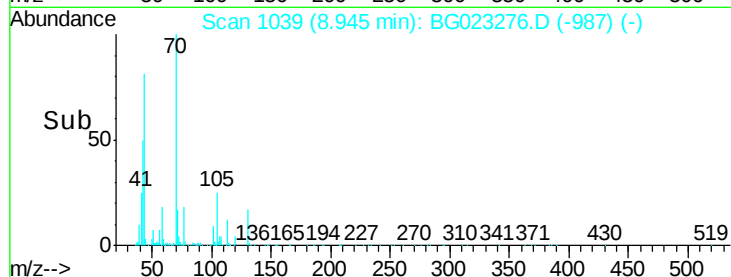
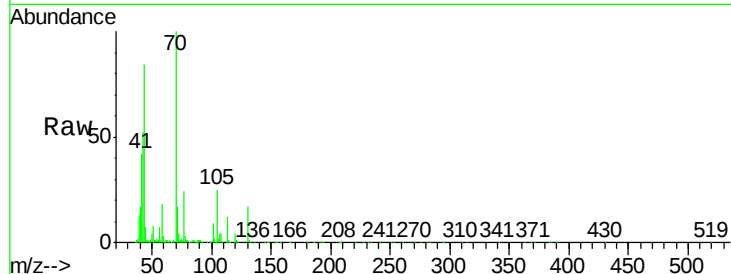




#19
n-Nitroso-di-n-propylamine
Concen: 38.98 ng
RT: 8.95 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

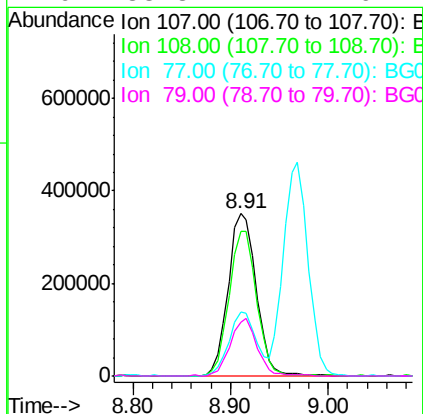
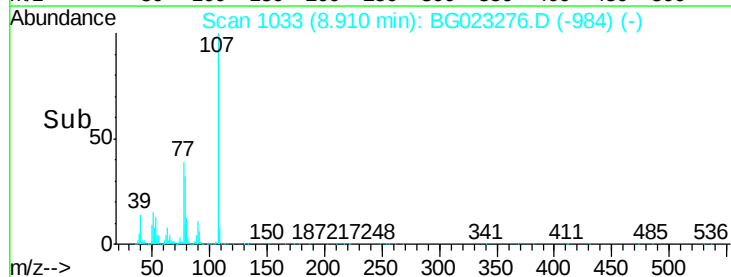
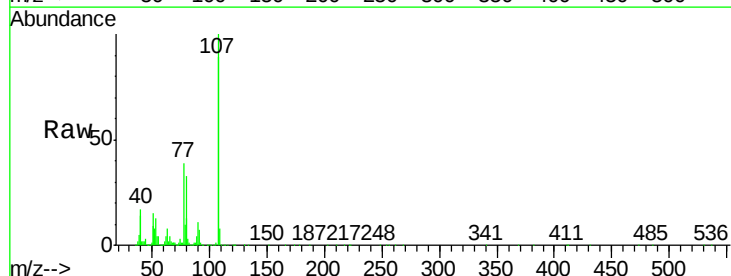
Instrument :
BNA_G
ClientSampleId :

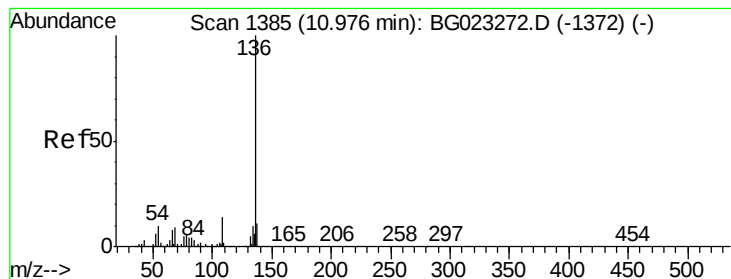
Tot Ion:	70	Resp:	606501
Ion	Ratio	Lower	Upper
70	100		
42	51.8	42.1	63.1
101	8.7	7.2	10.8
130	17.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.23 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:	107	Resp:	699365
Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.5	112.5
77	39.4	30.1	70.1
79	33.3	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.97 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 886274

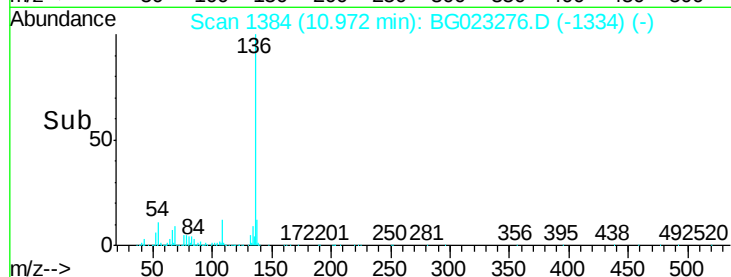
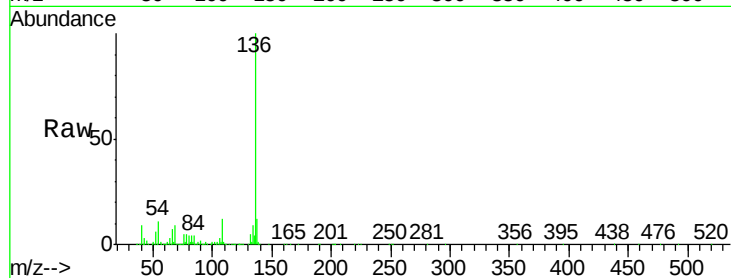
Ion Ratio Lower Upper

136 100

137 11.8 9.6 14.4

54 11.1 7.3 10.9#

68 9.4 5.3 7.9#

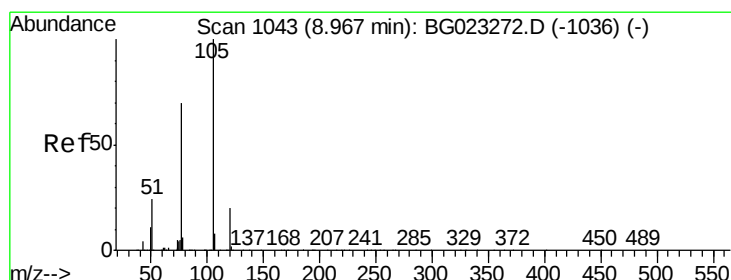
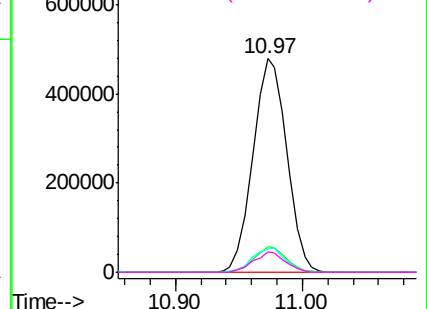


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.55 ng

RT: 8.97 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Tgt Ion:105 Resp: 938403

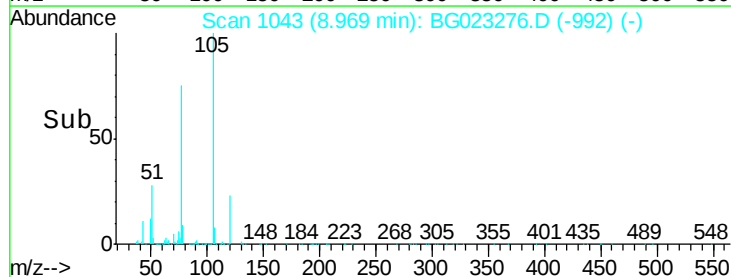
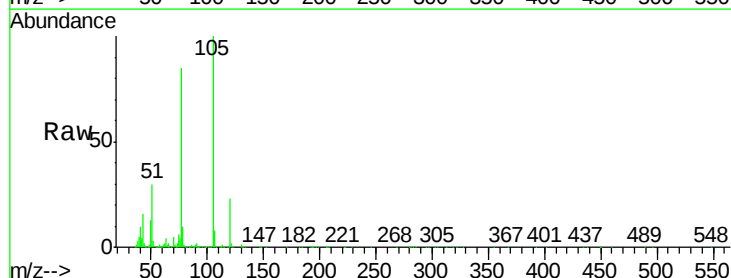
Ion Ratio Lower Upper

105 100

71 0.7 2.6 3.8#

51 29.7 27.1 40.7

120 22.6 15.1 22.7

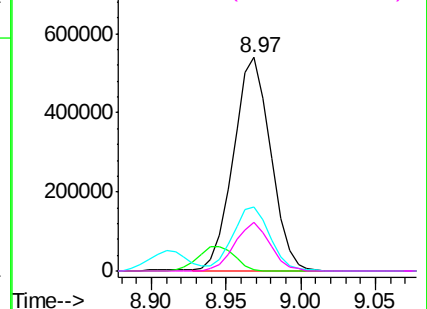


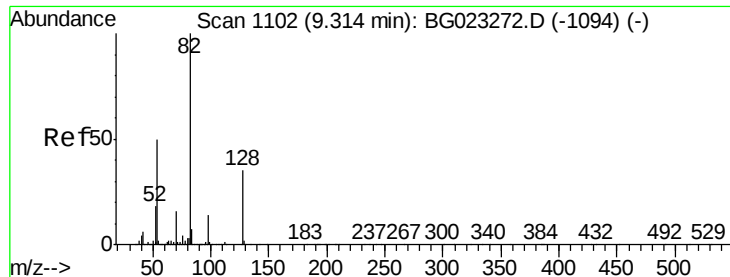
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

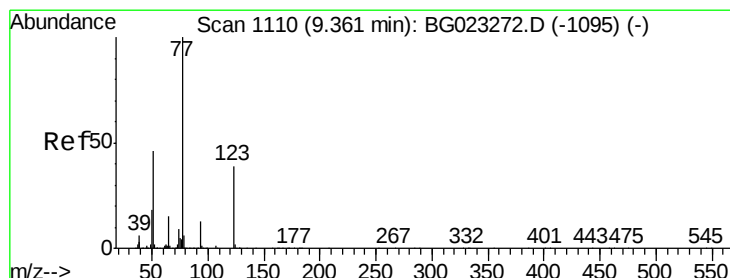
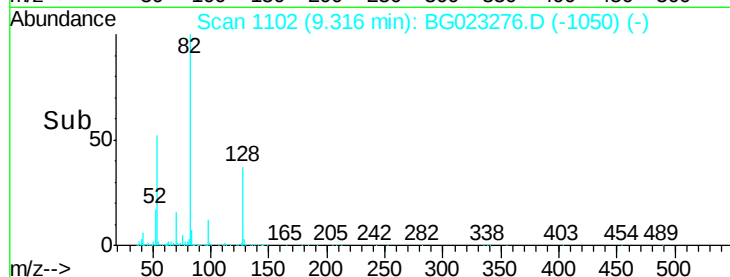
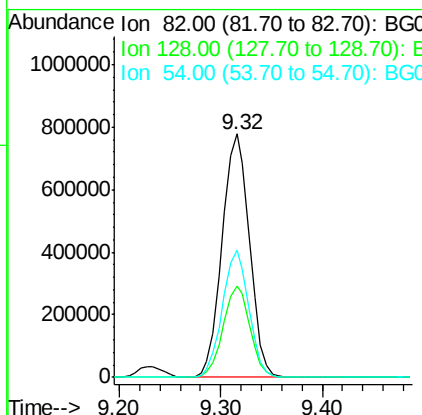
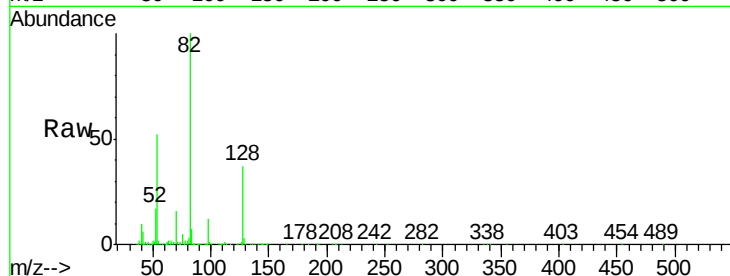




#23
 Nitrobenzene-d5
 Concen: 80.02 ng
 RT: 9.32 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

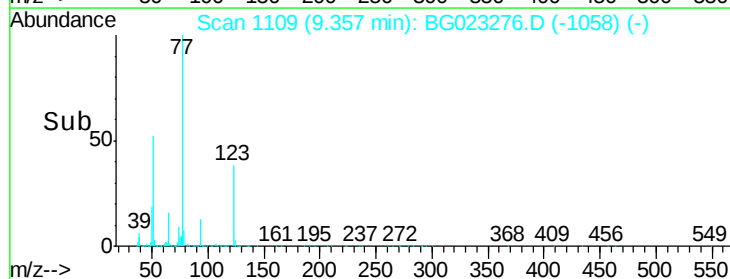
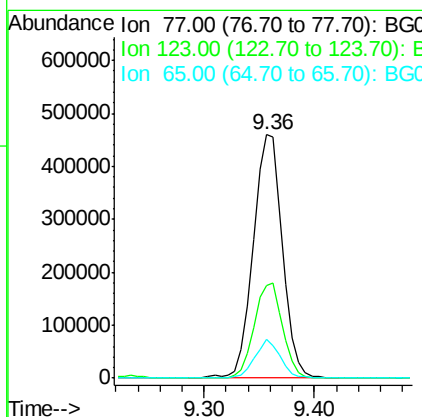
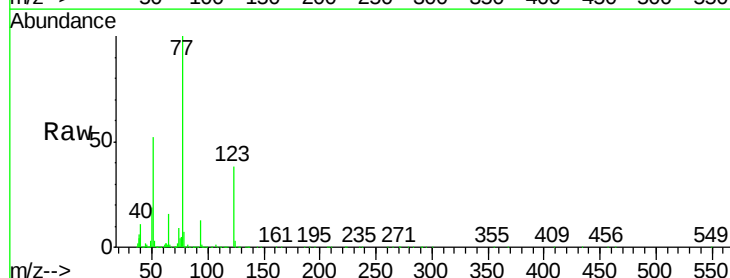
Instrument :
 BNA_G
 ClientSampleId :

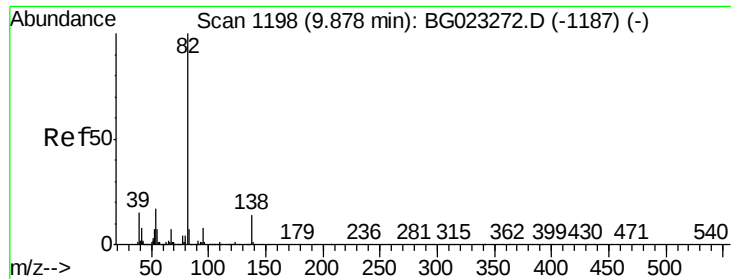
Tot Ion: 82 Resp: 1450298
 Ion Ratio Lower Upper
 82 100
 128 37.4 24.4 36.6#
 54 52.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.16 ng
 RT: 9.36 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion: 77 Resp: 845129
 Ion Ratio Lower Upper
 77 100
 123 38.1 25.0 37.6#
 65 16.0 13.4 20.0





#25

Isophorone

Concen: 39.85 ng

RT: 9.88 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

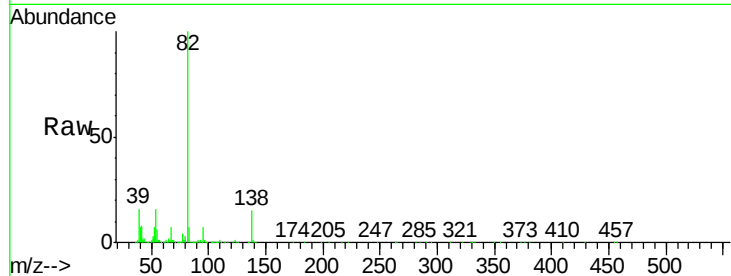
Instrument :

BNA_G

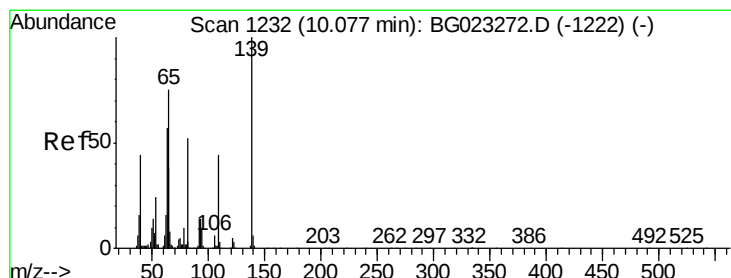
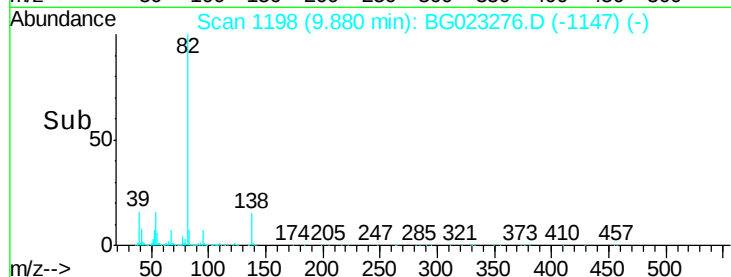
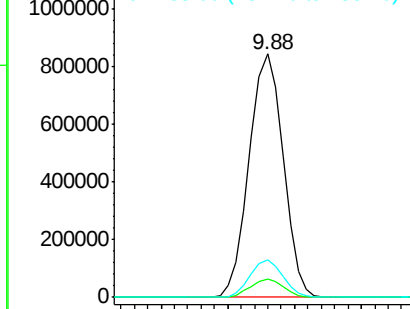
ClientSampleId :

Tot Ion: 82 Resp: 1491658

Ion	Ratio	Lower	Upper
82	100		
95	7.3	8.2	12.2#
138	15.2	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: 41.72 ng

RT: 10.07 min Scan# 1231

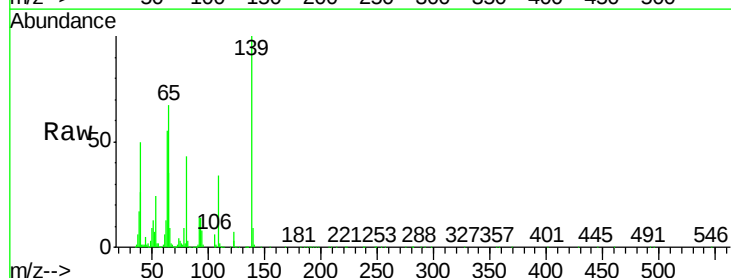
Delta R.T. -0.01 min

Lab File: BG023276.D

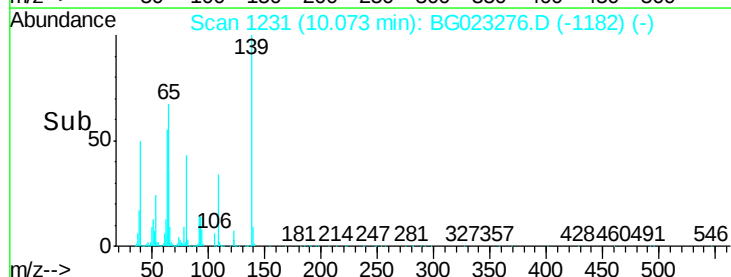
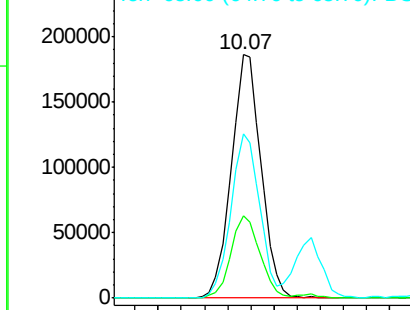
Acq: 26 Jul 2016 20:46

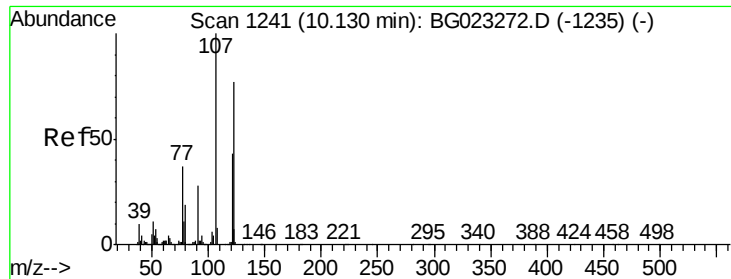
Tgt Ion: 139 Resp: 331669

Ion	Ratio	Lower	Upper
139	100		
109	33.6	43.5	65.3#
65	67.3	64.3	96.5



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

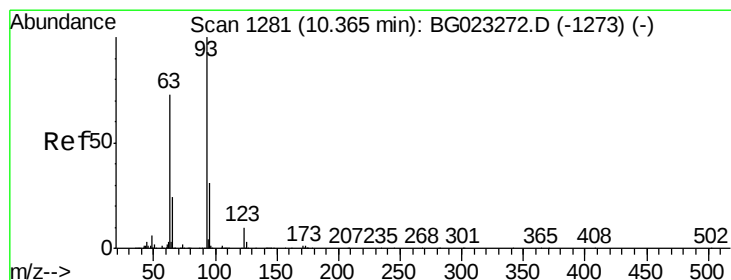
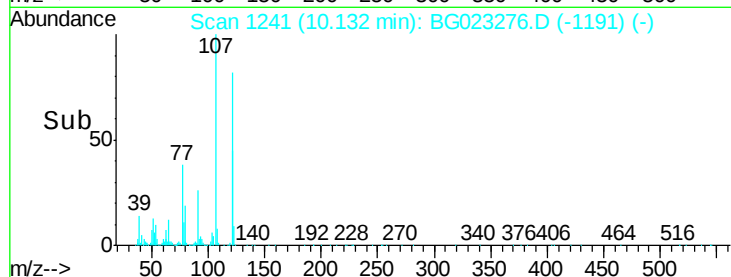
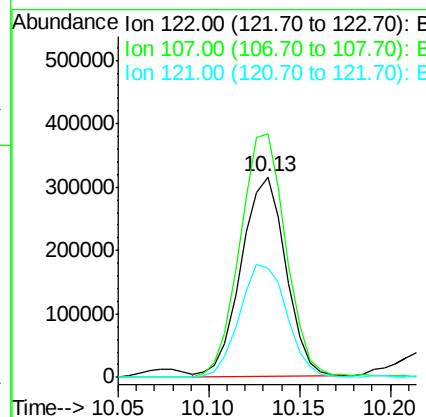
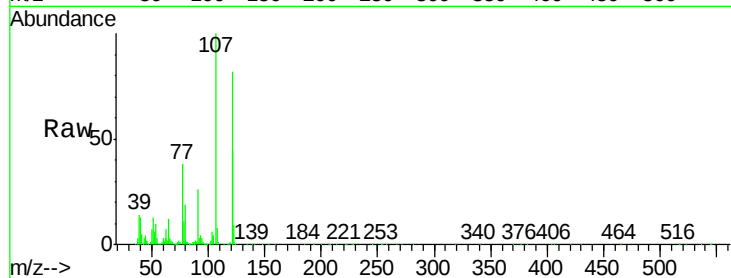




#27
 2,4-Dimethylphenol
 Concen: 40.20 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

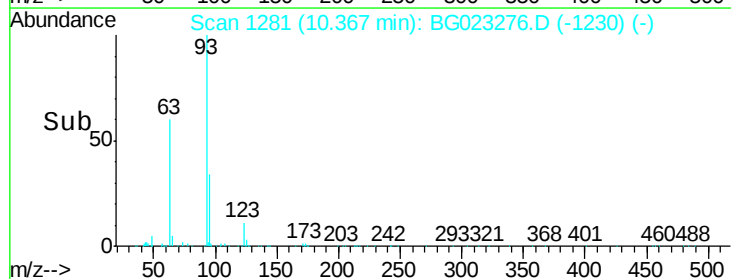
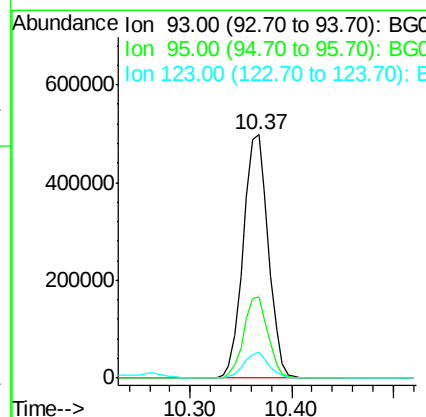
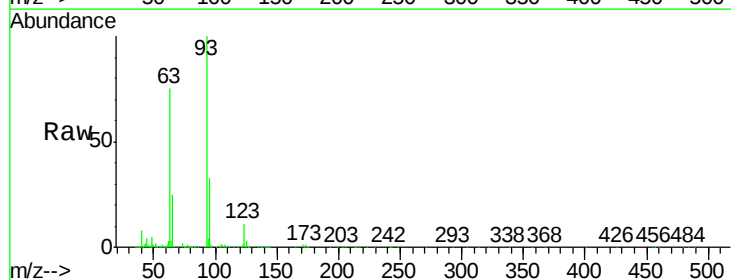
Instrument :
 BNA_G
 ClientSampleId :

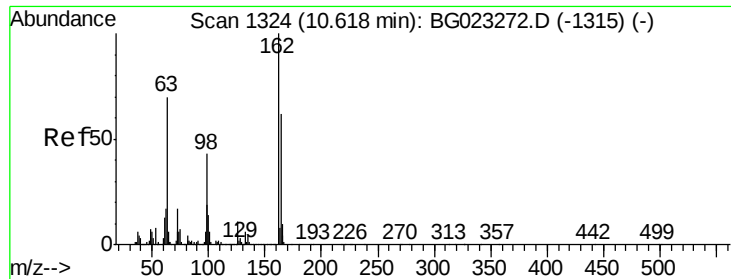
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.3	117.0	175.4
121	54.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.55 ng
 RT: 10.37 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.4	38.2
123	10.7	8.2	12.2

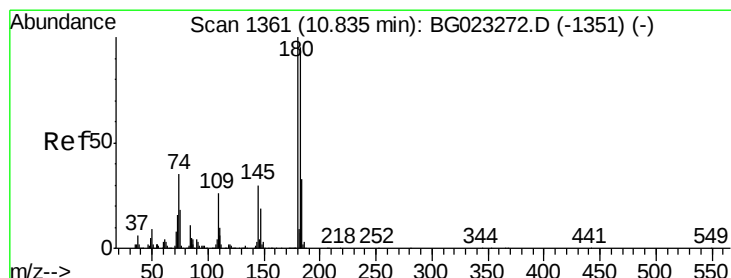
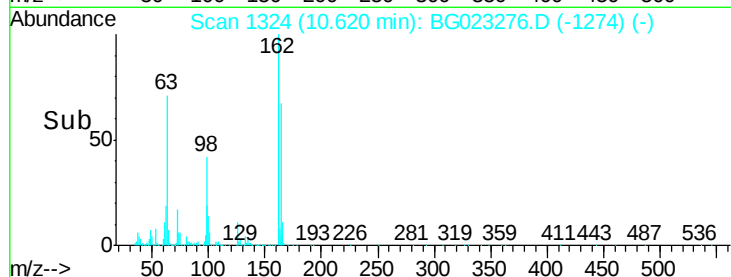
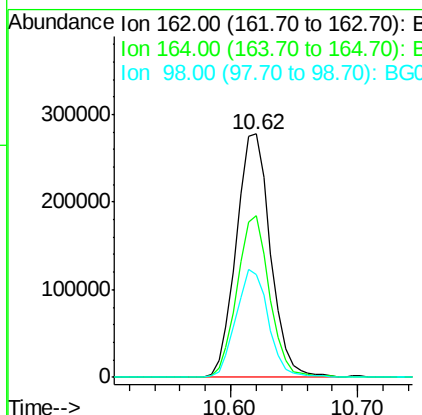
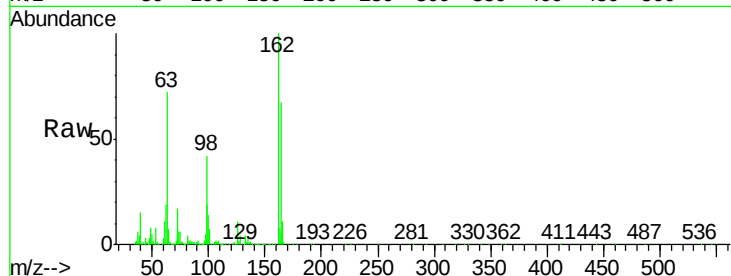




#29
 2,4-Dichlorophenol
 Concen: 40.11 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

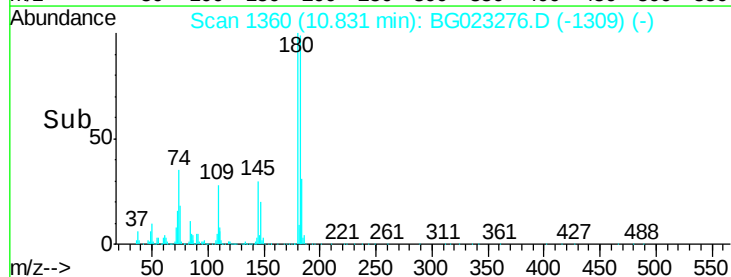
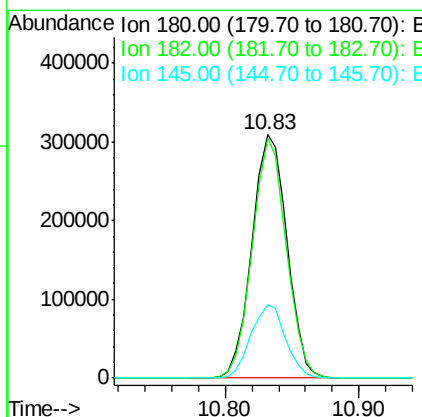
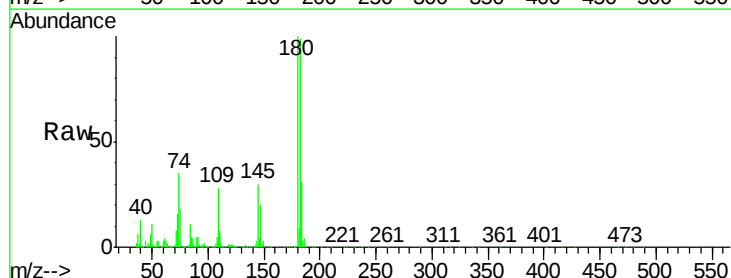
Instrument :
 BNA_G
 ClientSampleId :

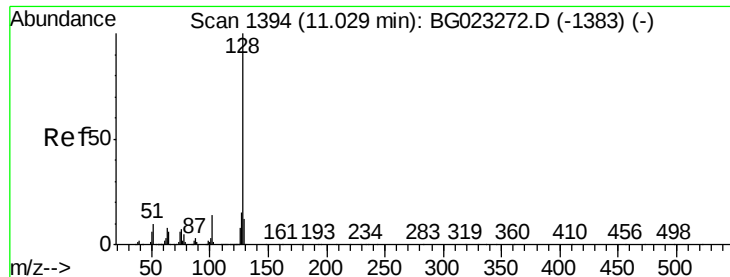
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.3	84.3
98	42.1	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.93 ng
 RT: 10.83 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	73.8	110.8
145	30.1	24.4	36.6

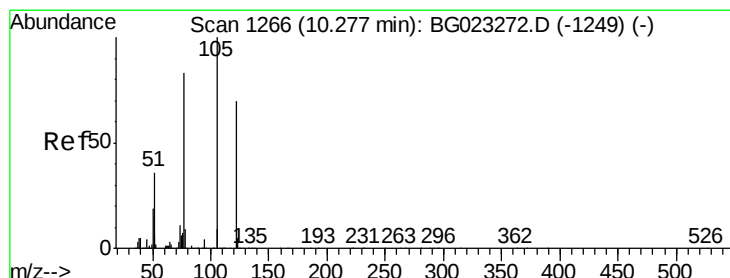
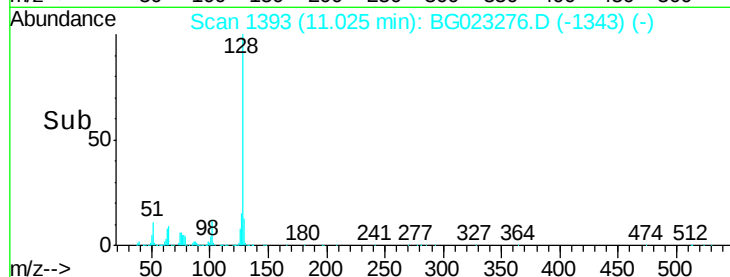
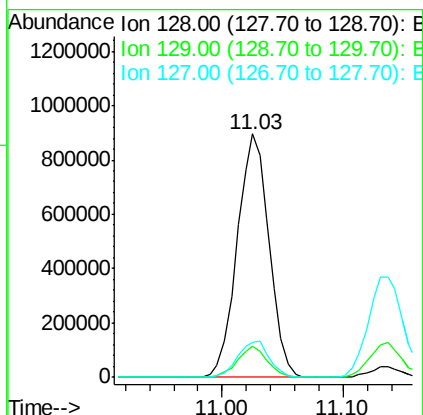
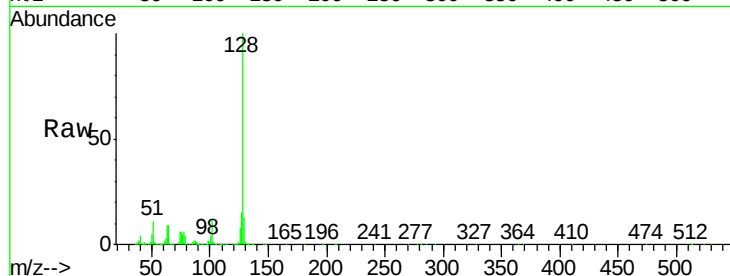




#31
Naphthalene
Concen: 39.88 ng
RT: 11.03 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

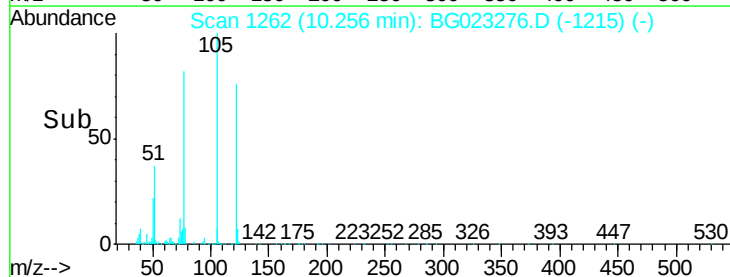
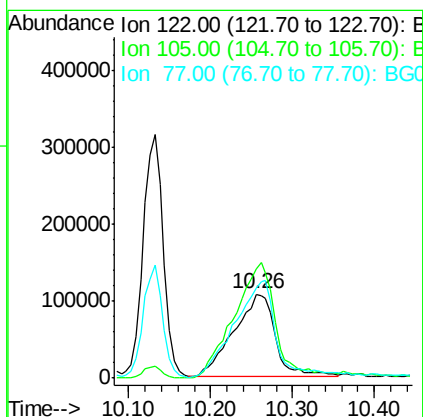
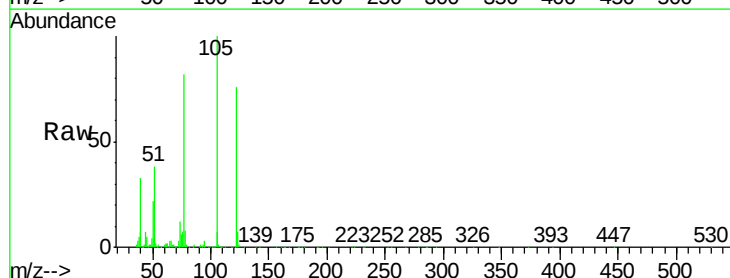
Instrument :
BNA_G
ClientSampleId :

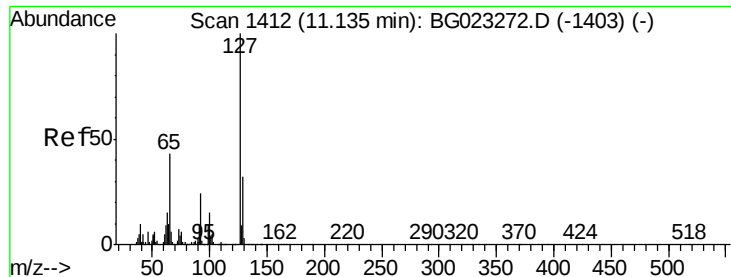
Tot Ion:128 Resp: 1642297
Ion Ratio Lower Upper
128 100
129 13.0 9.4 14.0
127 14.6 11.3 16.9



#32
Benzoic acid
Concen: 36.85 ng
RT: 10.26 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:122 Resp: 377328
Ion Ratio Lower Upper
122 100
105 131.0 117.2 157.2
77 107.8 109.2 149.2#

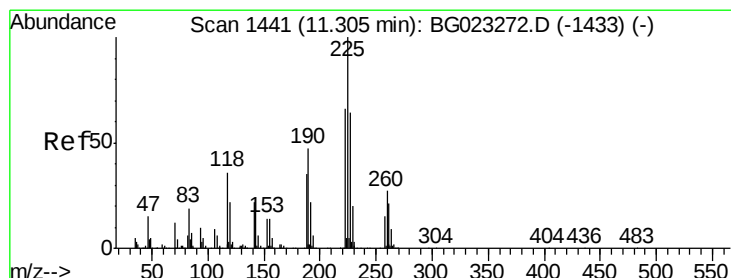
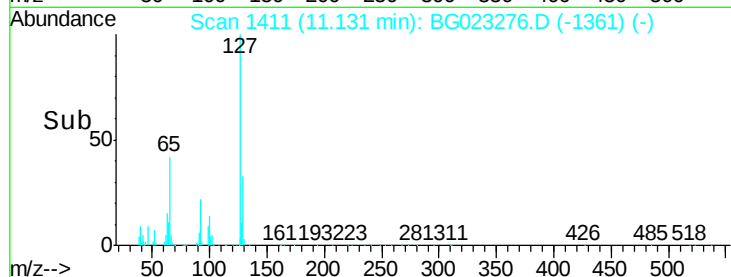
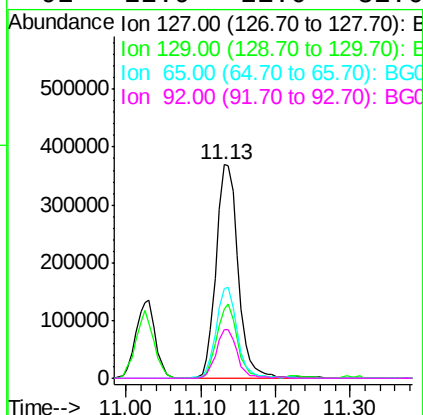
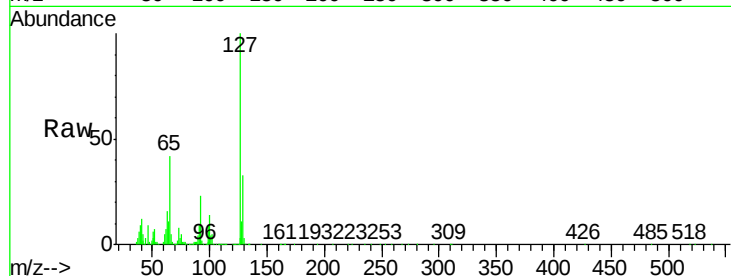




#33
4-Chloroaniline
Concen: 39.76 ng
RT: 11.13 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

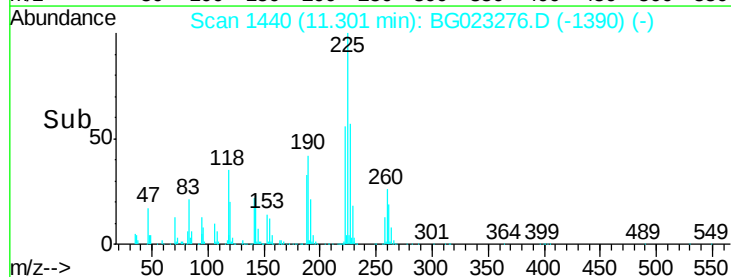
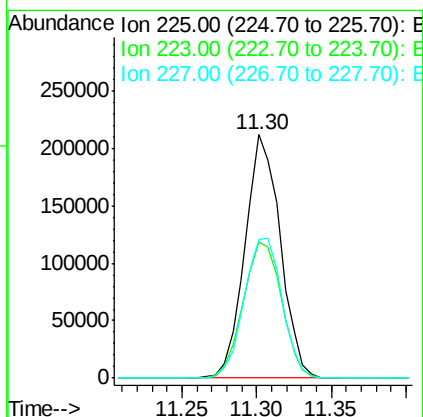
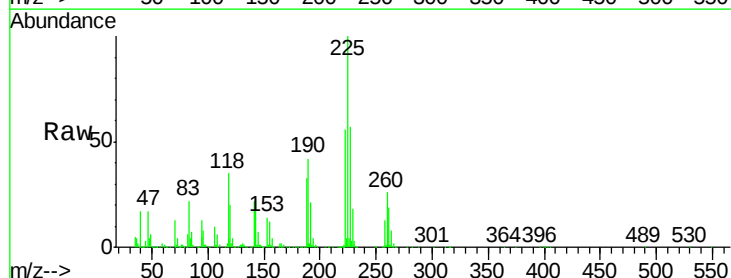
Instrument :
BNA_G
ClientSampleId :

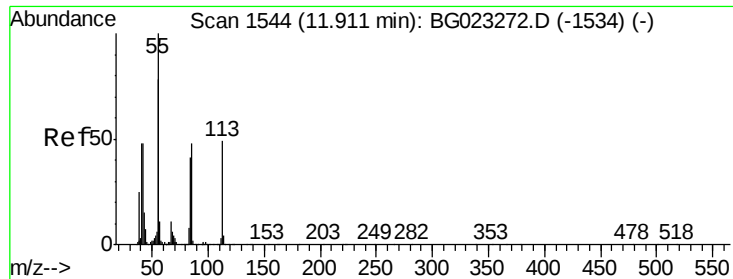
Tot Ion:	127	Resp:	756479
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.9	41.9
65	41.8	36.8	55.2
92	22.9	21.0	31.6



#34
Hexachlorobutadiene
Concen: 36.87 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:	225	Resp:	346448
Ion	Ratio	Lower	Upper
225	100		
223	55.9	49.6	74.4
227	57.0	54.5	81.7

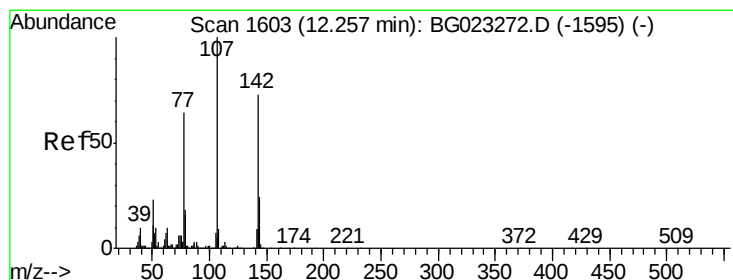
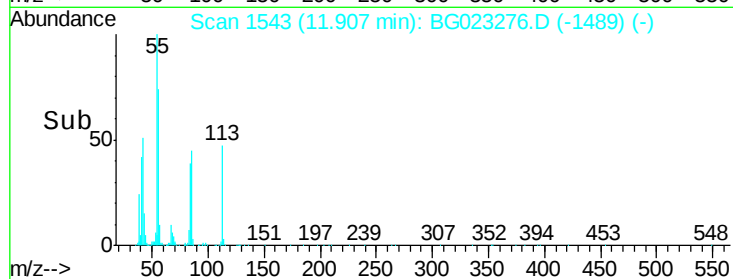
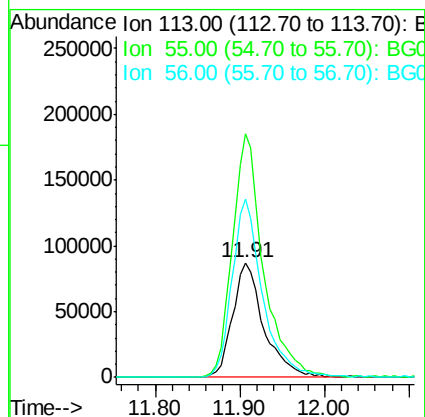
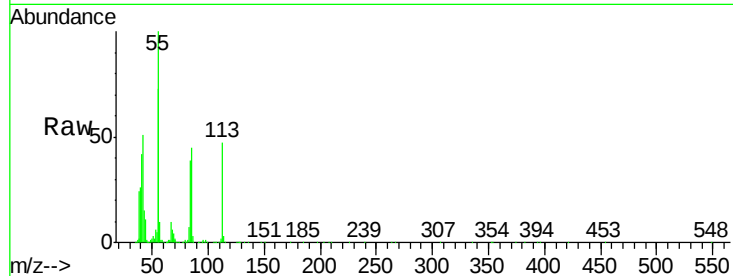




#35
Caprolactam
Concen: 40.27 ng
RT: 11.91 min Scan# 1543
Delta R.T. 0.02 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

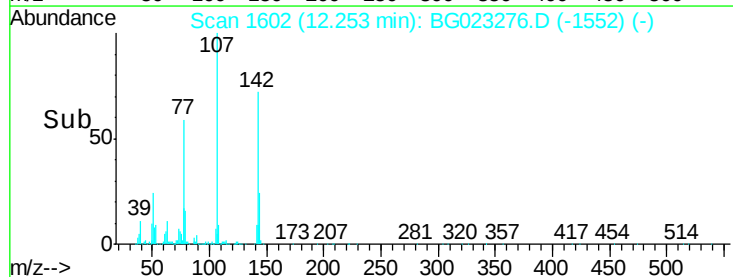
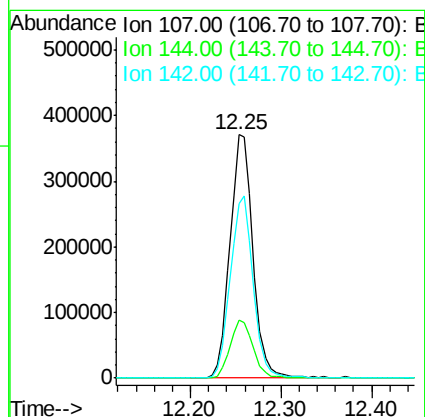
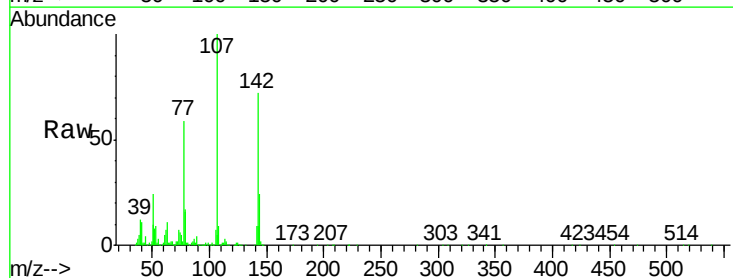
Instrument :
BNA_G
ClientSampleId :

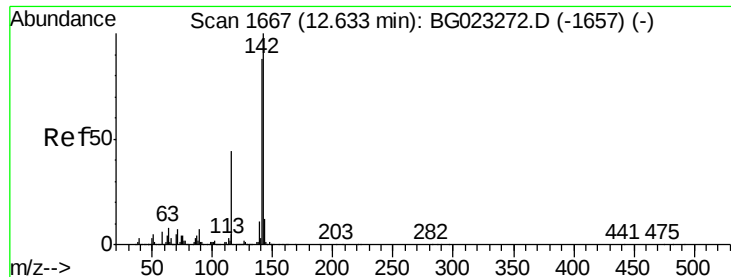
Tot Ion:113 Resp: 222142
Ion Ratio Lower Upper
113 100
55 212.6 154.5 194.5#
56 156.0 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 38.47 ng
RT: 12.25 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:107 Resp: 655688
Ion Ratio Lower Upper
107 100
144 23.9 17.0 25.6
142 71.6 53.0 79.6

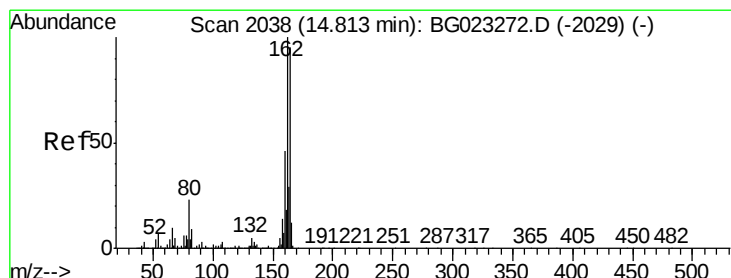
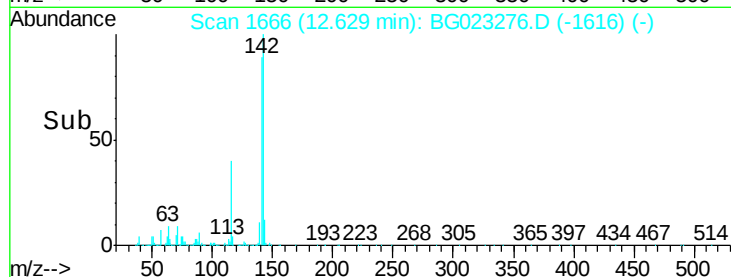
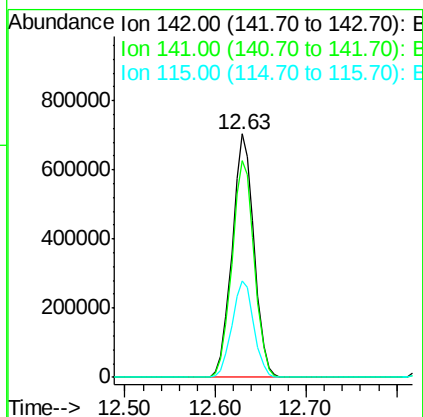
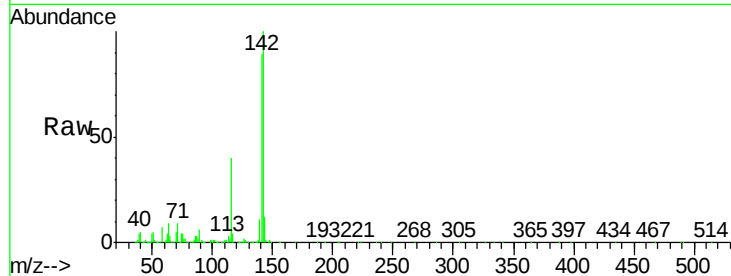




#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

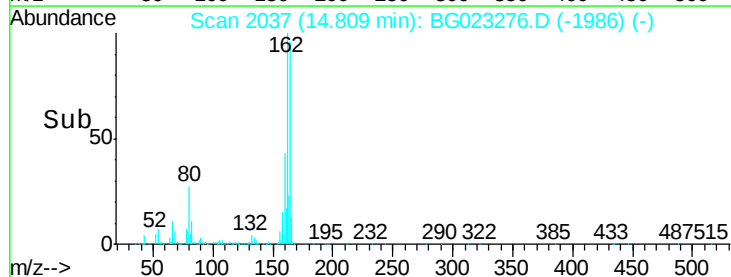
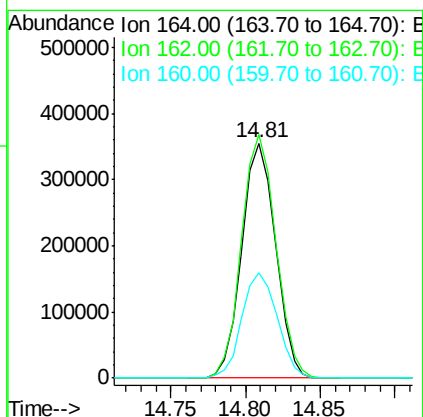
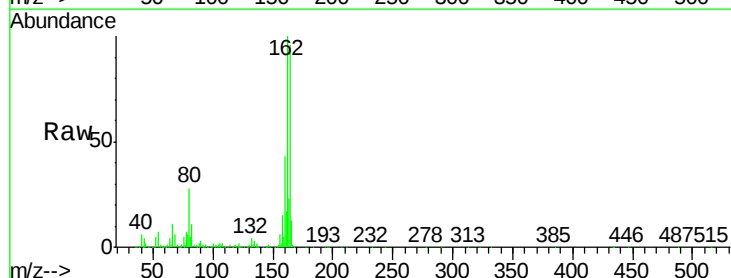
Instrument :
BNA_G
ClientSampleId :

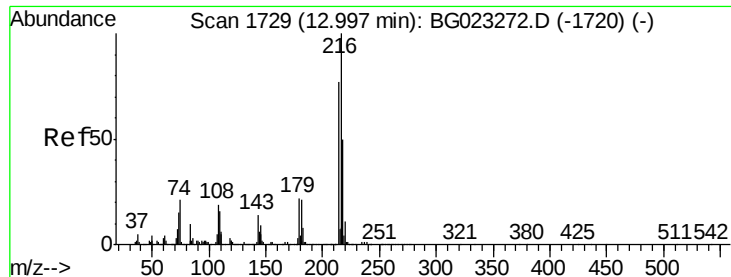
Tot Ion:142 Resp: 1177790
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.2
115 39.8 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:164 Resp: 557196
Ion Ratio Lower Upper
164 100
162 103.7 87.7 131.5
160 45.0 37.2 55.8

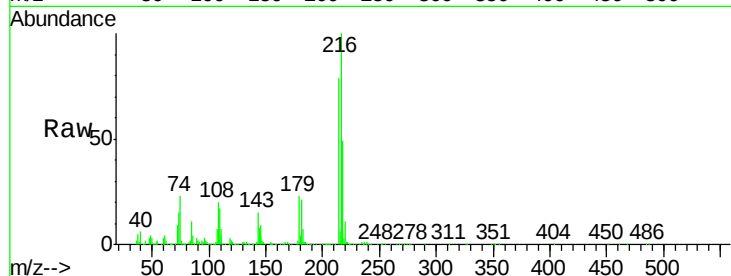




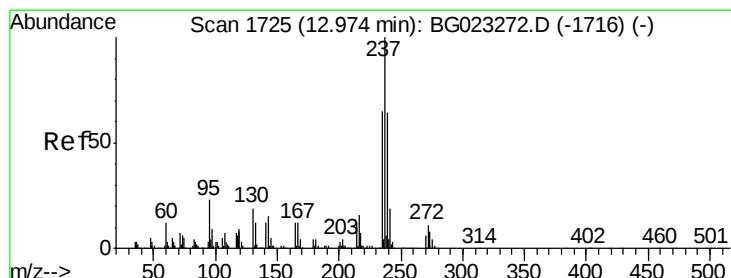
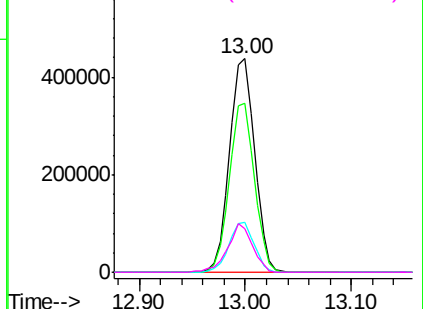
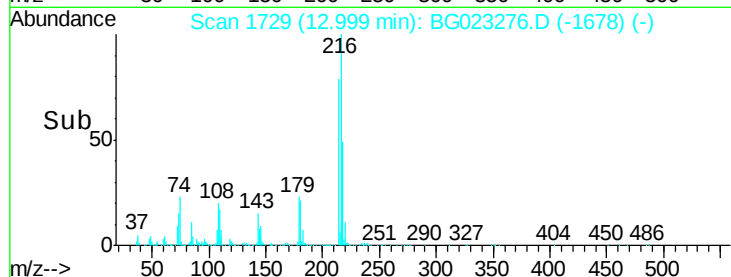
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.75 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	717038
Ion Ratio	Lower	Upper
216	100	
214	78.7	62.9 94.3
179	23.3	17.2 25.8
108	22.6	16.3 24.5

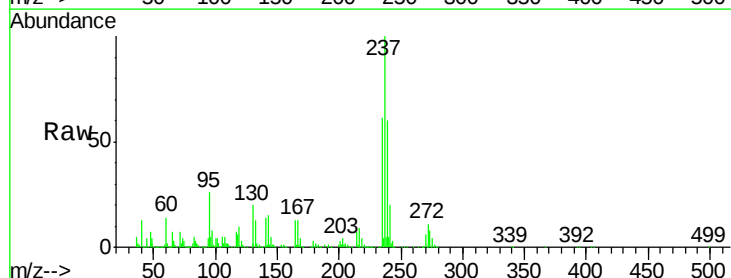


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

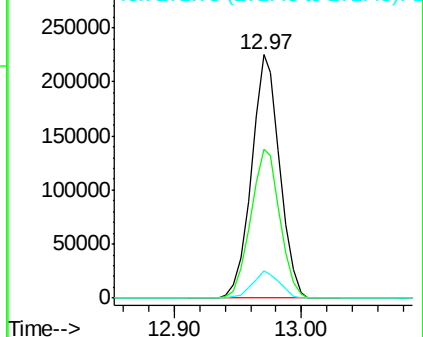
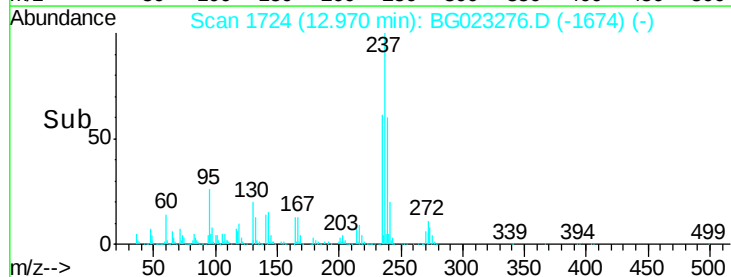


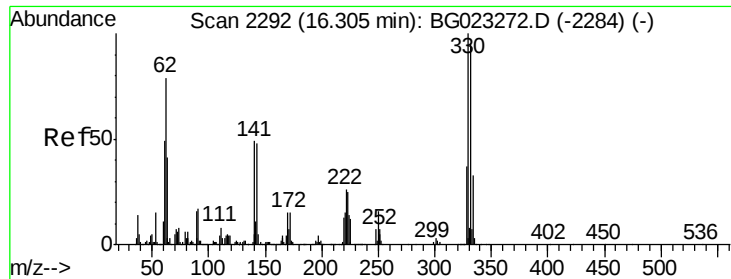
#40
 Hexachlorocyclopentadiene
 Concen: 40.51 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion:237	Resp:	346280
Ion Ratio	Lower	Upper
237	100	
235	61.3	43.1 83.1
272	11.1	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

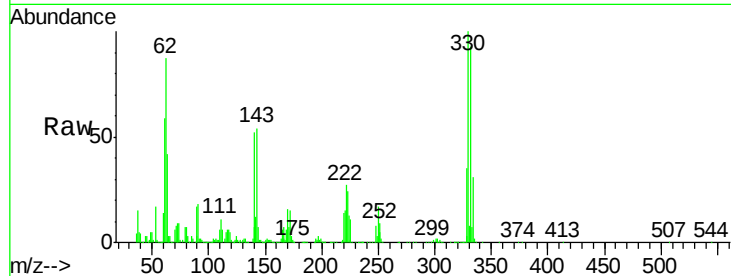




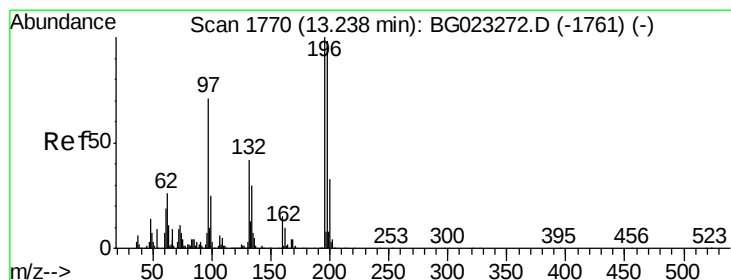
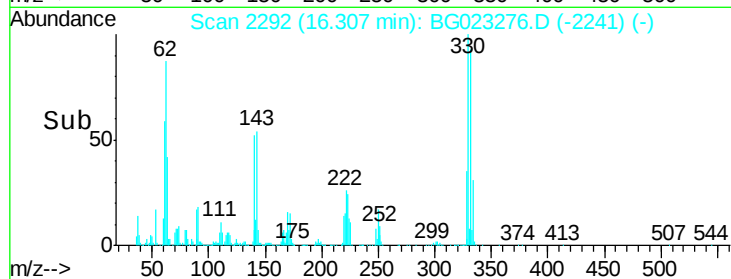
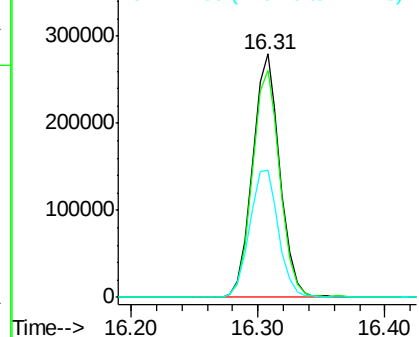
#41
 2,4,6-Tribromophenol
 Concen: 72.46 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 417907
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.4 116.2
 141 55.6 31.7 47.5#

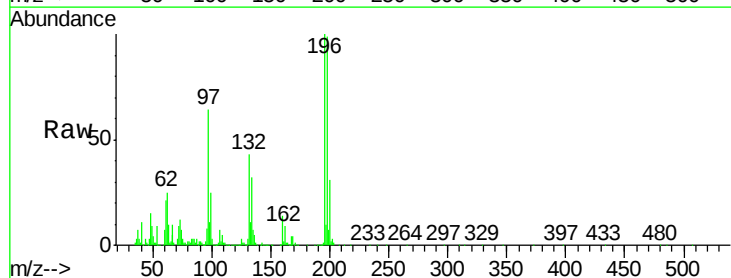


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

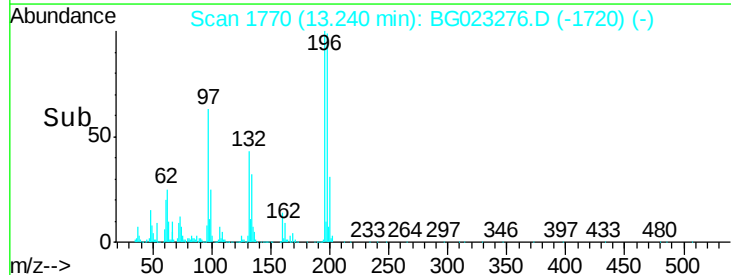
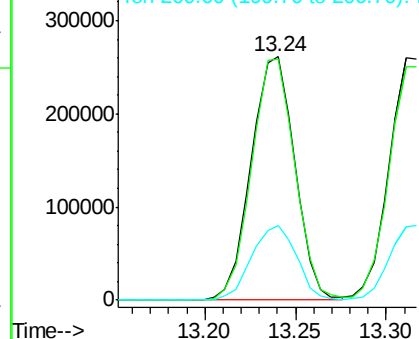


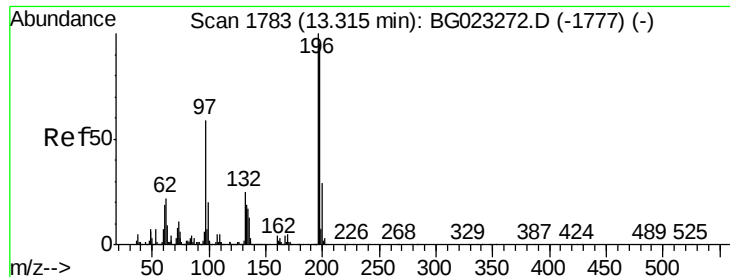
#42
 2,4,6-Trichlorophenol
 Concen: 41.24 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion:196 Resp: 436990
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.2 117.2
 200 30.8 27.0 40.4



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

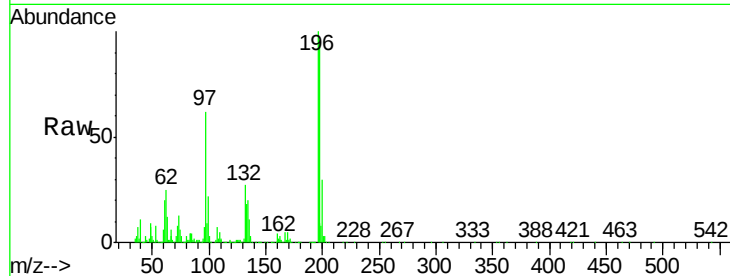




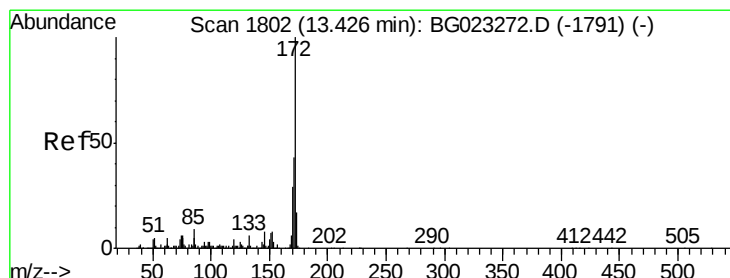
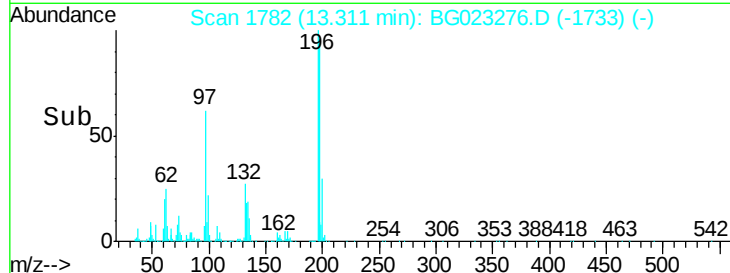
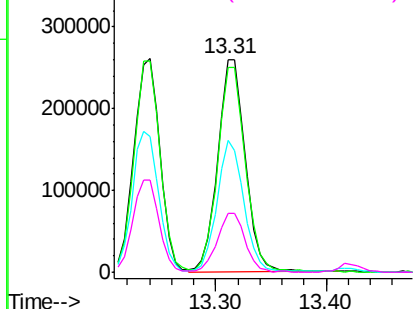
#43
 2,4,5-Trichlorophenol
 Concen: 40.21 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 451984
 Ion Ratio Lower Upper
 196 100
 198 96.3 85.7 128.5
 97 61.7 45.5 68.3
 132 27.4 18.9 28.3

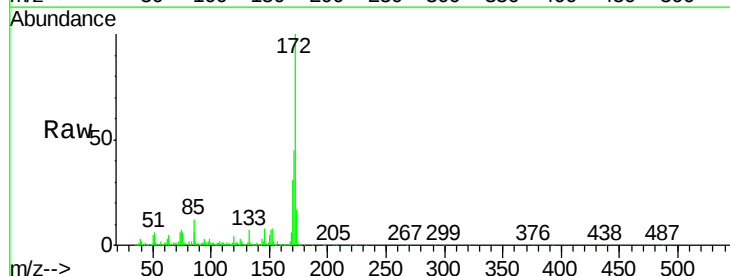


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

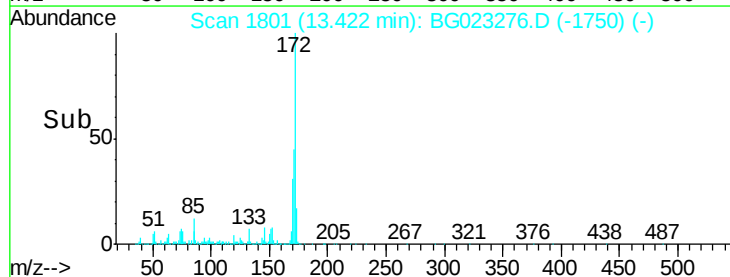
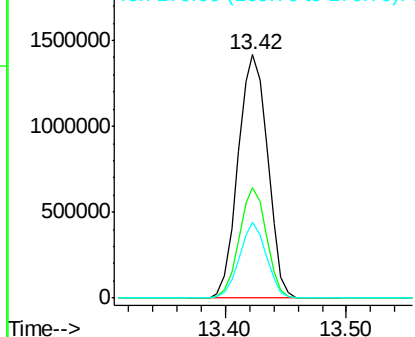


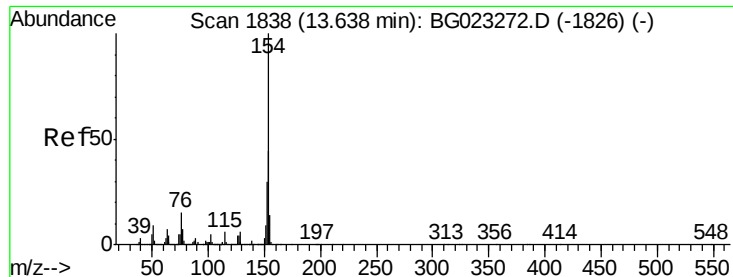
#44
 2-Fluorobiphenyl
 Concen: 81.28 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion:172 Resp: 2419834
 Ion Ratio Lower Upper
 172 100
 171 45.2 31.6 47.4
 170 31.2 21.3 31.9



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

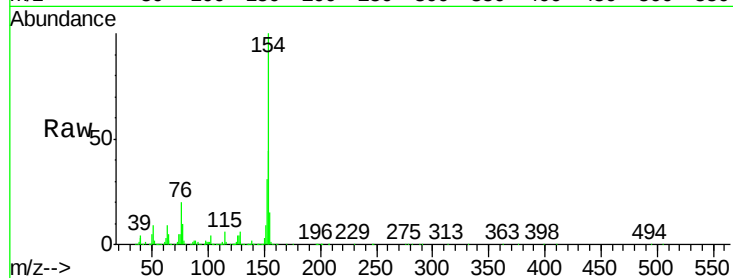




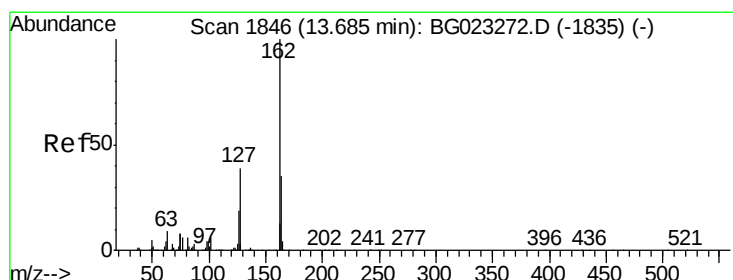
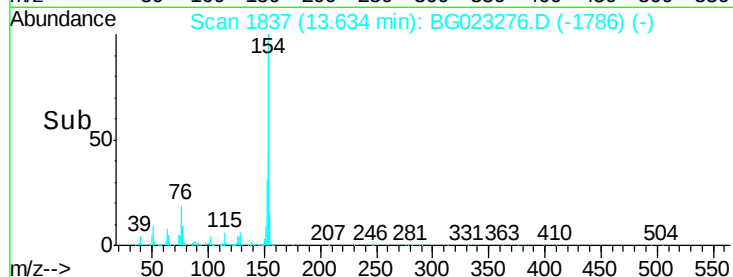
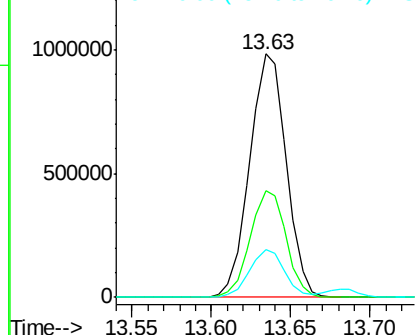
#45
1,1'-Biphenyl
Concen: 40.57 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:154 Resp: 1576587
Ion Ratio Lower Upper
154 100
153 43.8 20.2 60.2
76 19.5 0.0 32.9

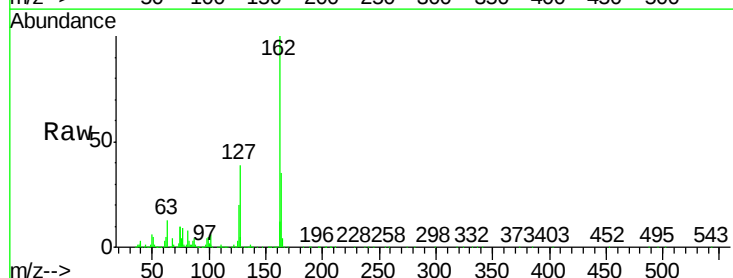


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

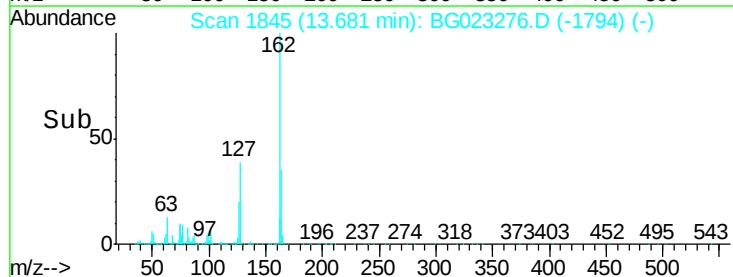
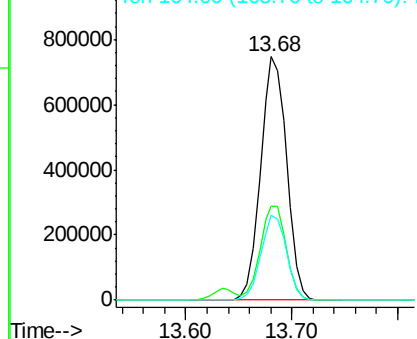


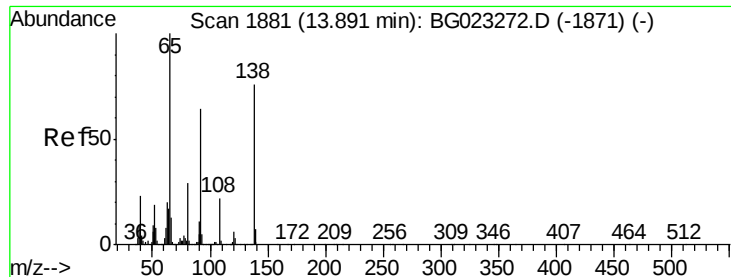
#46
2-Chloronaphthalene
Concen: 41.09 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:162 Resp: 1279494
Ion Ratio Lower Upper
162 100
127 38.7 32.4 48.6
164 35.0 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

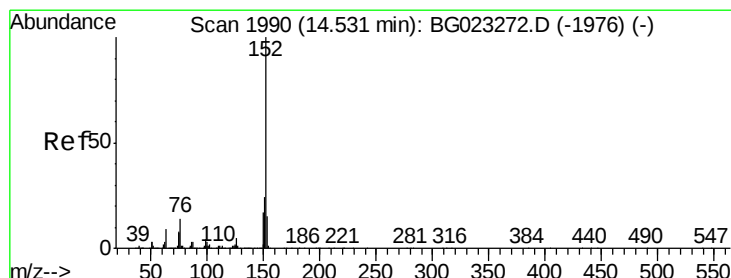
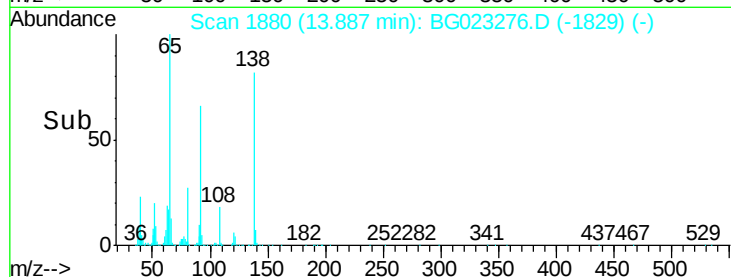
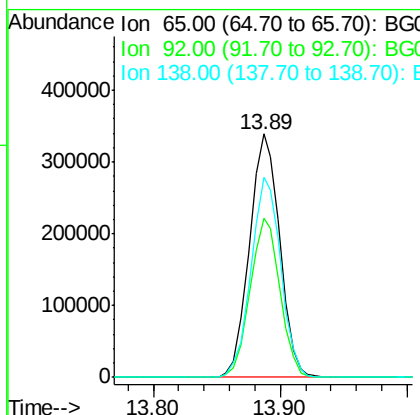
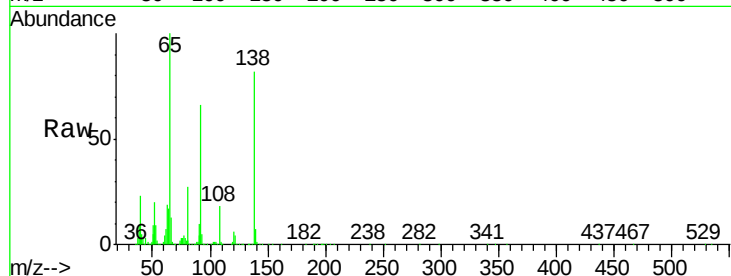




#47
2-Nitroaniline
Concen: 42.73 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

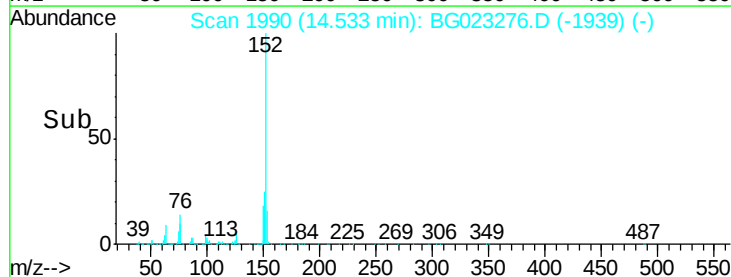
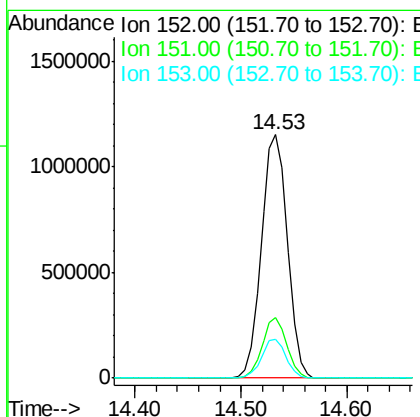
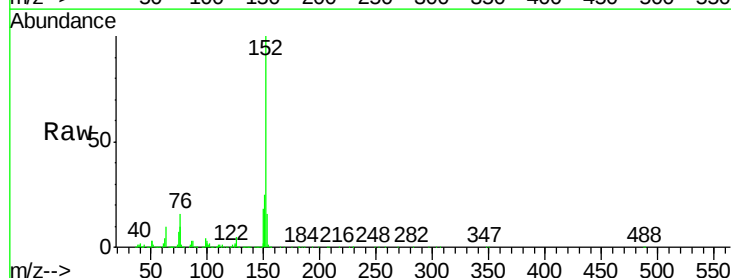
Instrument :
BNA_G
ClientSampleId :

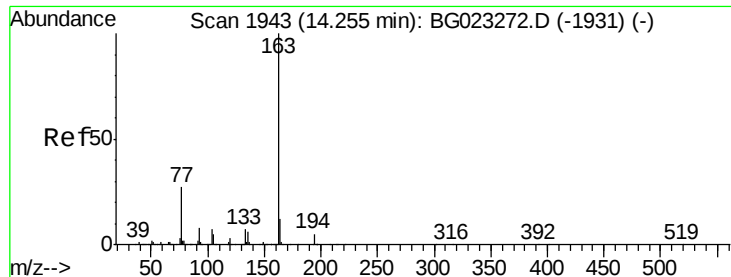
Tot Ion: 65 Resp: 562944
Ion Ratio Lower Upper
65 100
92 65.6 49.4 74.0
138 82.0 58.0 87.0



#48
Acenaphthylene
Concen: 41.40 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion: 152 Resp: 1973715
Ion Ratio Lower Upper
152 100
151 24.7 17.6 26.4
153 15.9 11.4 17.2

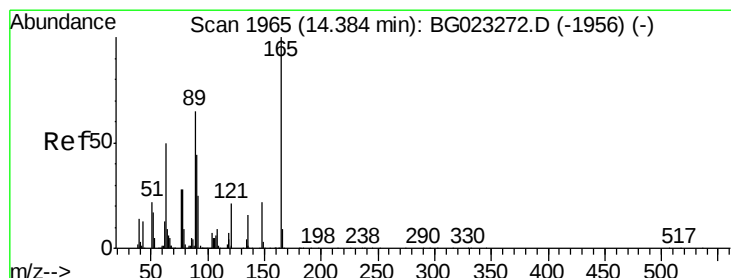
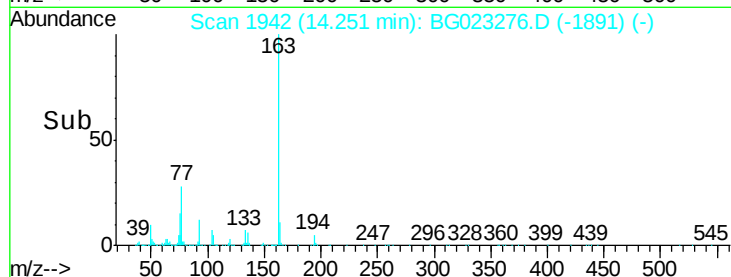
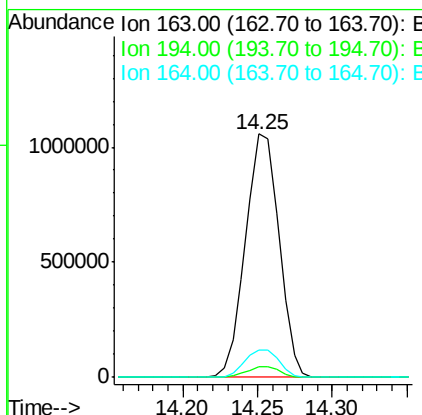
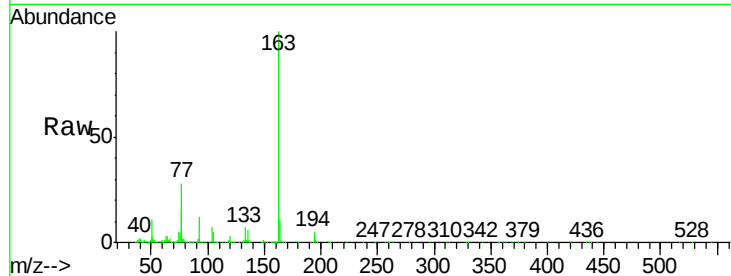




#49
Dimethylphthalate
Concen: 40.09 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

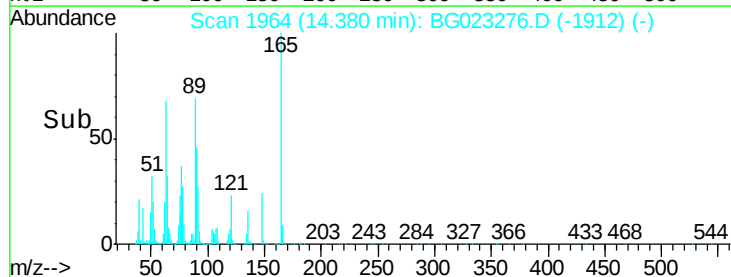
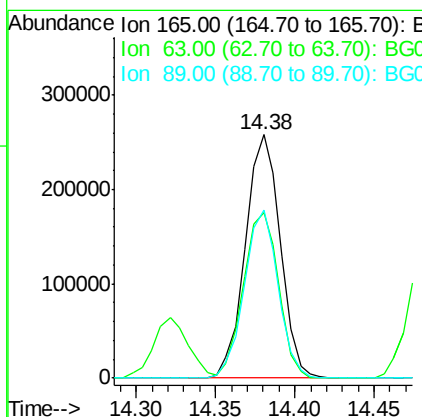
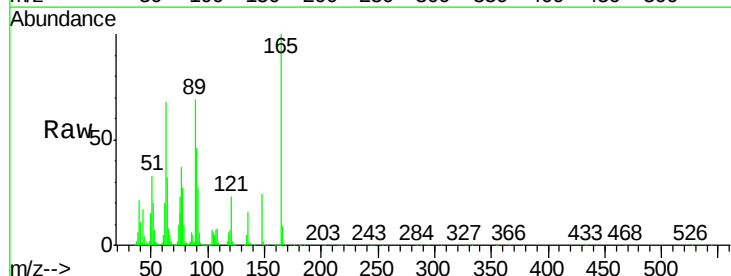
Instrument :
BNA_G
ClientSampleId :

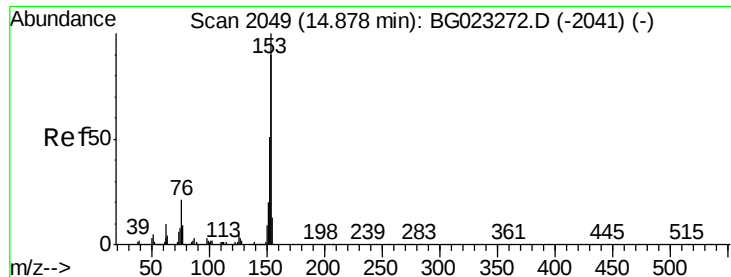
Tot Ion:163 Resp: 1648594
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 11.2 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 40.96 ng
RT: 14.38 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:165 Resp: 394352
Ion Ratio Lower Upper
165 100
63 68.1 64.3 96.5
89 68.8 64.3 96.5





#51

Acenaphthene

Concen: 40.14 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

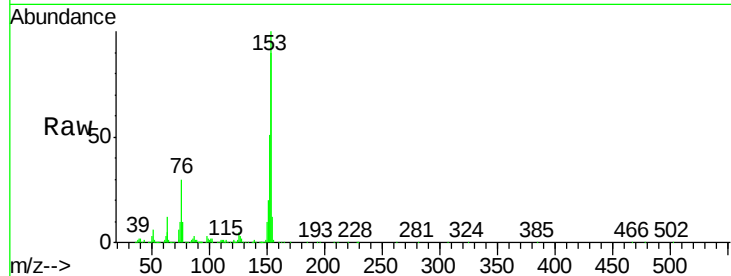
Tot Ion:154 Resp: 1241521

Ion Ratio Lower Upper

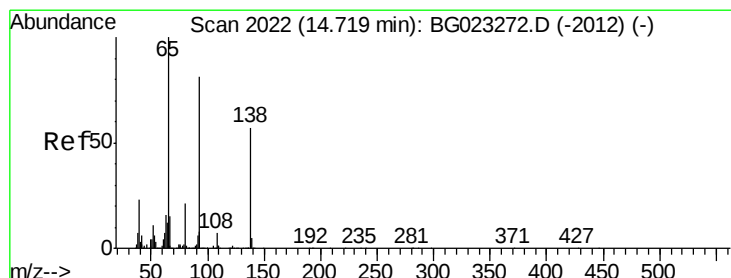
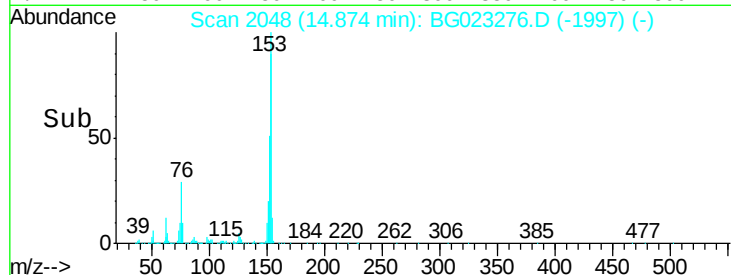
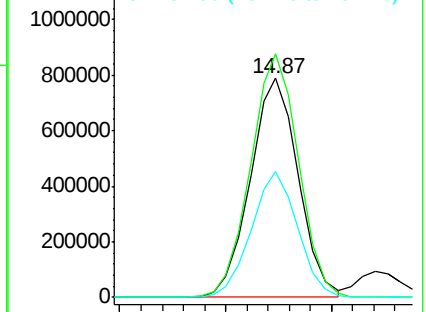
154 100

153 111.0 87.5 131.3

152 57.2 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: 43.72 ng

RT: 14.72 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

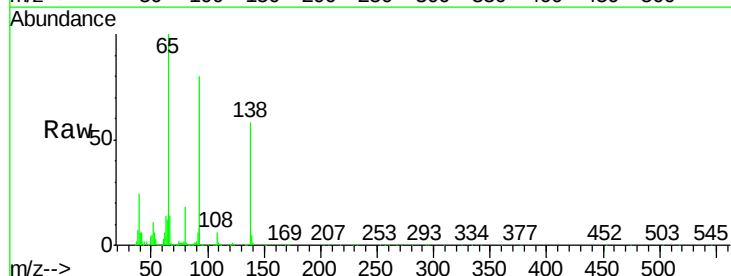
Tgt Ion:138 Resp: 424020

Ion Ratio Lower Upper

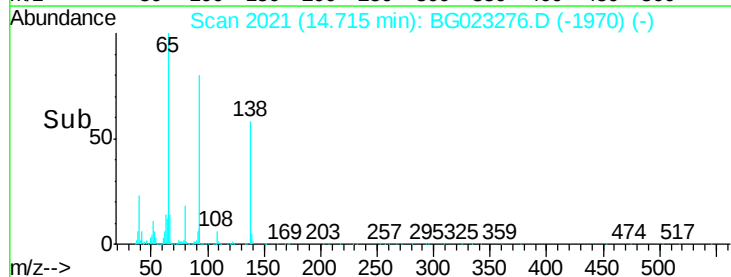
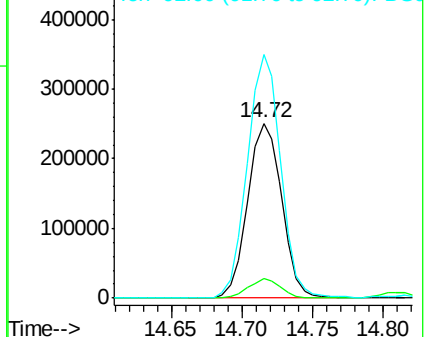
138 100

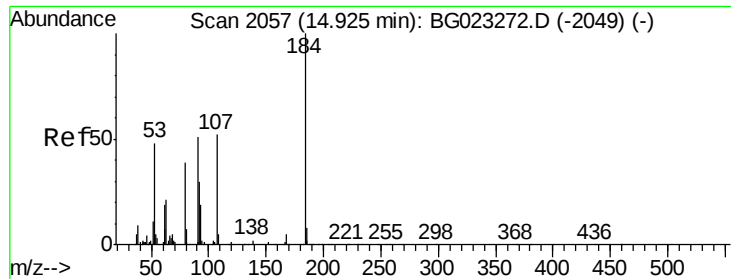
108 11.1 11.7 17.5#

92 139.2 129.7 194.5



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): BGO

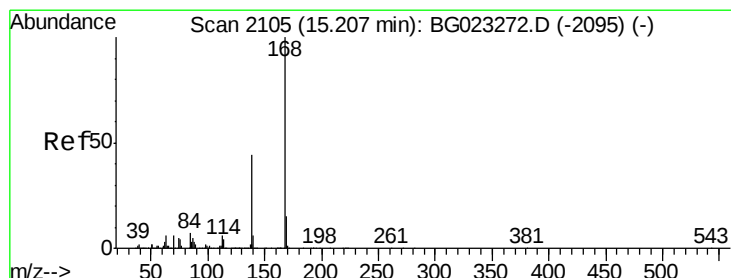
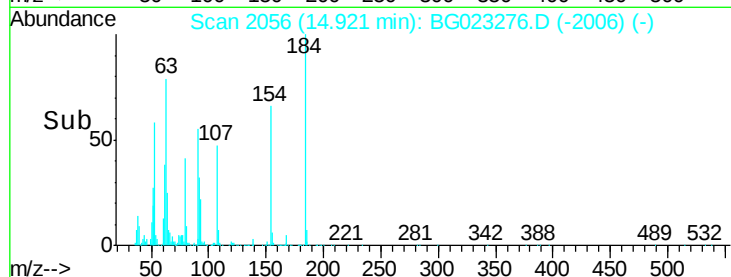
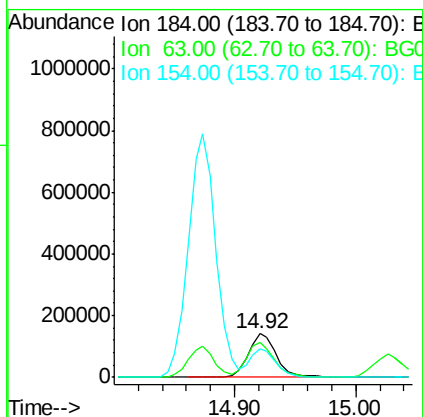
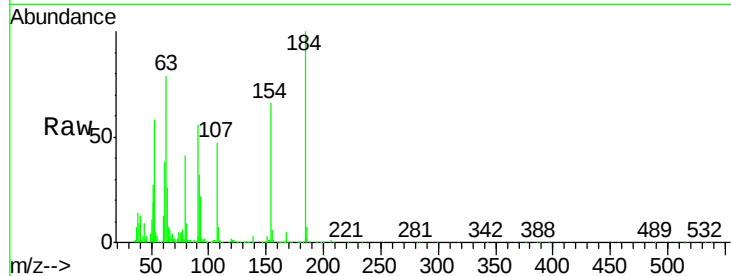




#53
2,4-Dinitrophenol
Concen: 40.36 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

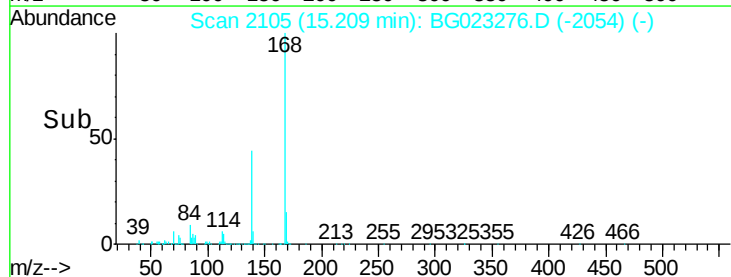
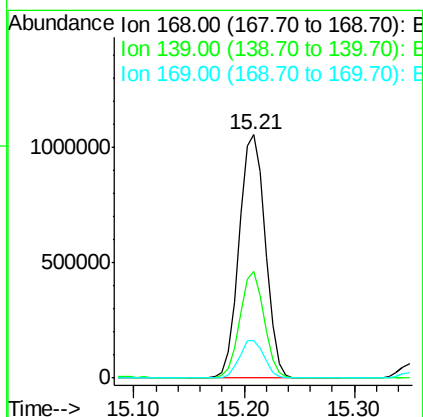
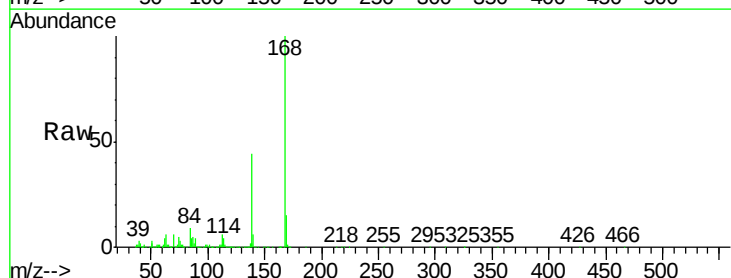
Instrument :
BNA_G
ClientSampleId :

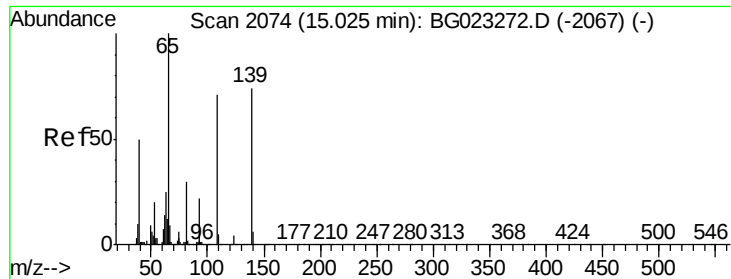
Tot Ion:184 Resp: 227566
Ion Ratio Lower Upper
184 100
63 79.1 59.6 89.4
154 65.9 67.4 101.0#



#54
Dibenzofuran
Concen: 40.08 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:168 Resp: 1753963
Ion Ratio Lower Upper
168 100
139 43.9 36.4 54.6
169 15.3 11.9 17.9

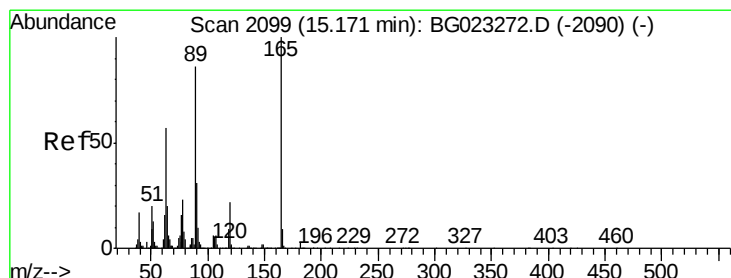
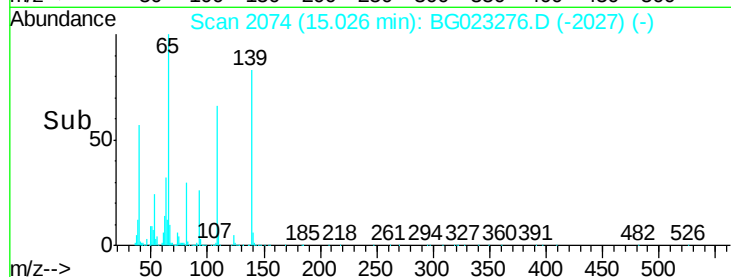
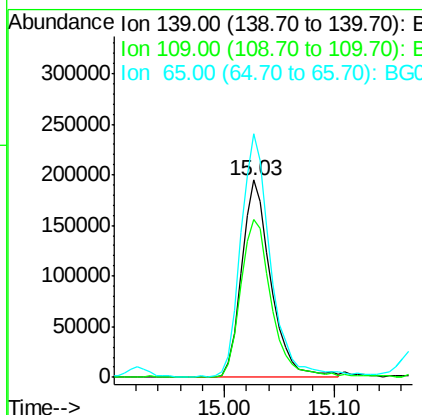
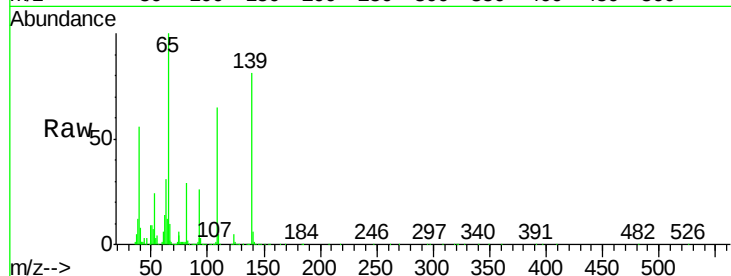




#55
4-Nitrophenol
Concen: 43.08 ng
RT: 15.03 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

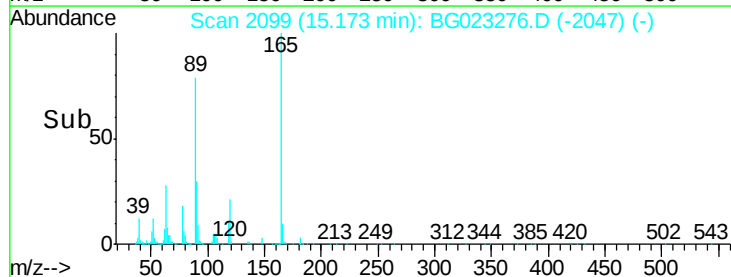
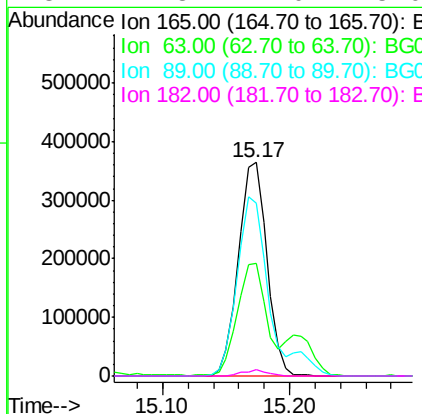
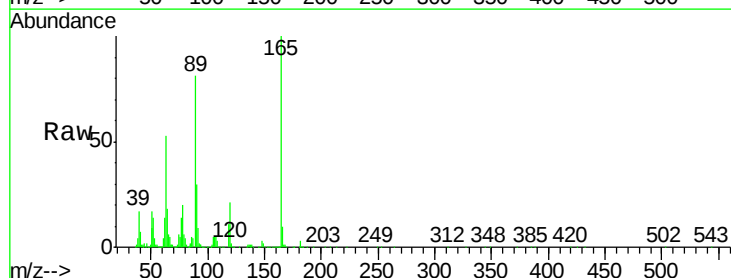
Instrument :
BNA_G
ClientSampleId :

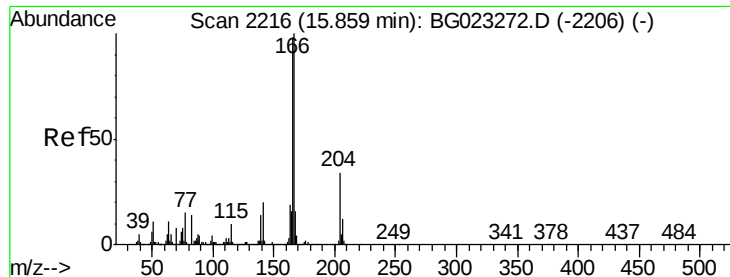
Tot Ion:139 Resp: 362442
Ion Ratio Lower Upper
139 100
109 79.8 103.0 143.0#
65 123.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 41.87 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:165 Resp: 567733
Ion Ratio Lower Upper
165 100
63 52.6 45.8 68.6
89 80.9 68.6 102.8
182 2.8 2.0 3.0

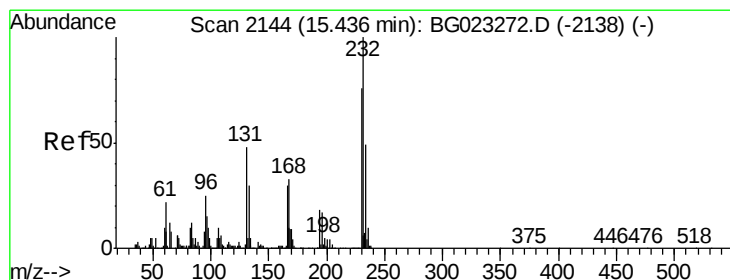
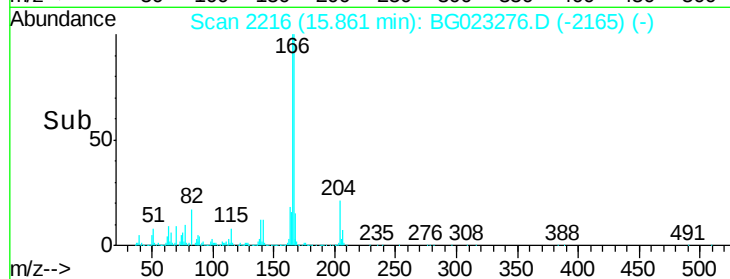
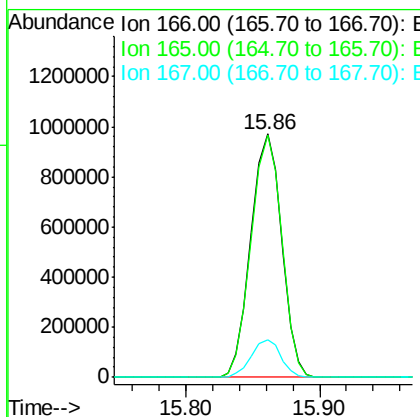
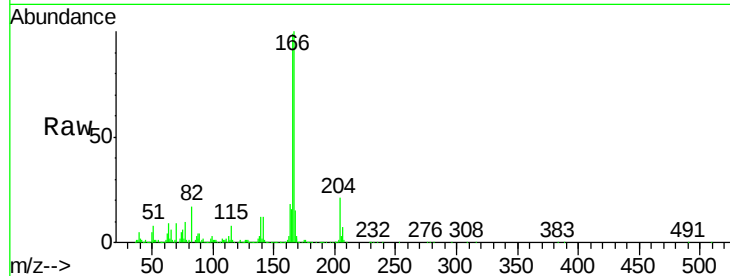




#57
 Fluorene
 Concen: 40.08 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

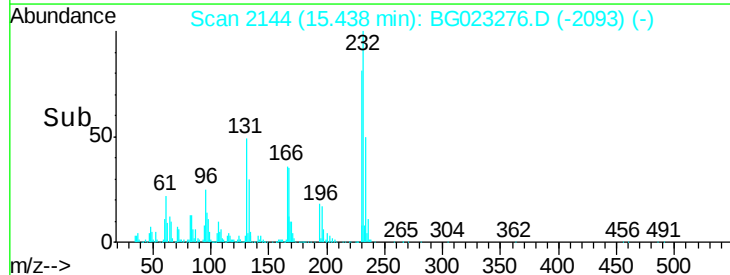
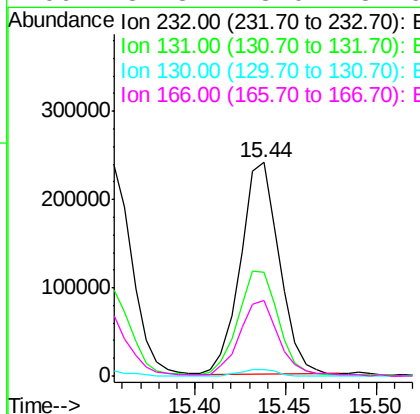
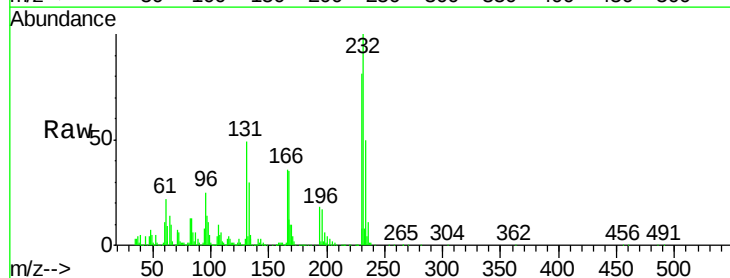
Instrument :
 BNA_G
 ClientSampleId :

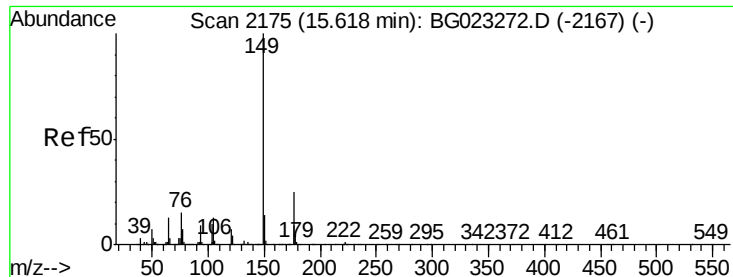
Tot Ion:166 Resp: 1548609
 Ion Ratio Lower Upper
 166 100
 165 99.5 81.0 121.6
 167 15.4 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.60 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion:232 Resp: 357773
 Ion Ratio Lower Upper
 232 100
 131 53.0 32.7 49.1#
 130 3.2 2.6 3.8
 166 37.3 23.0 34.6#

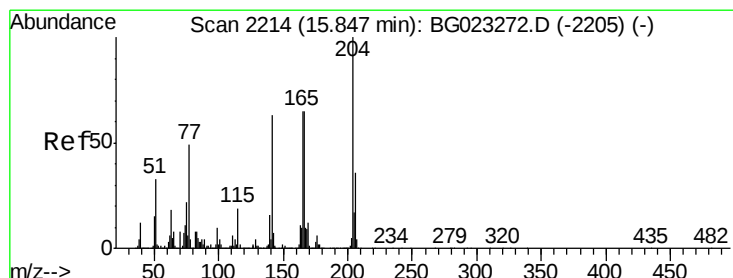
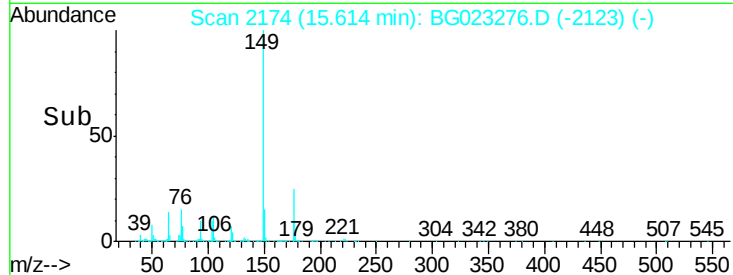
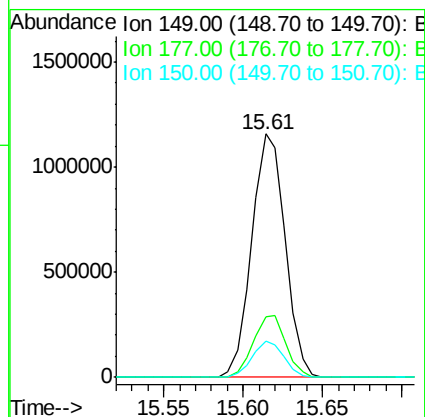
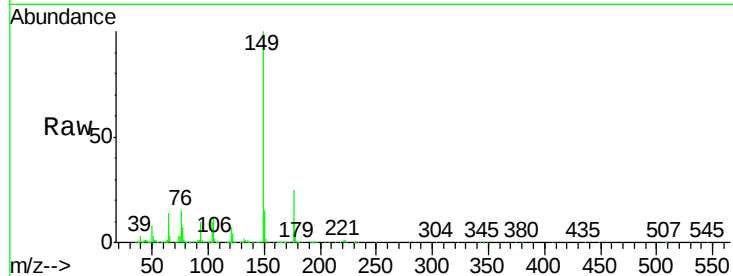




#59
Diethylphthalate
Concen: 40.35 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

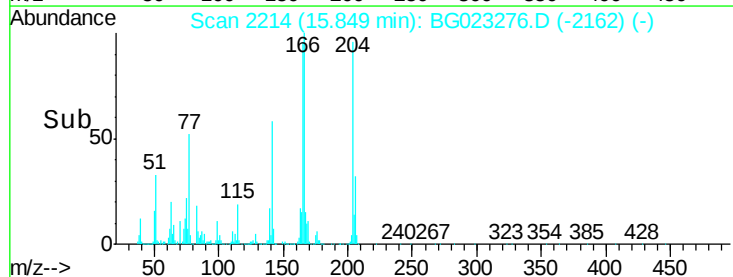
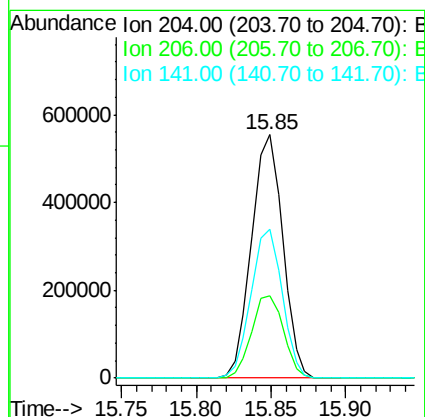
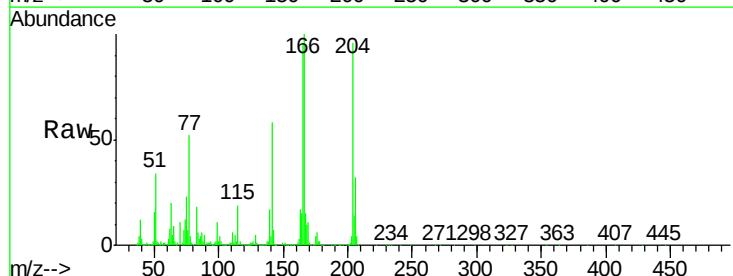
Instrument :
BNA_G
ClientSampleId :

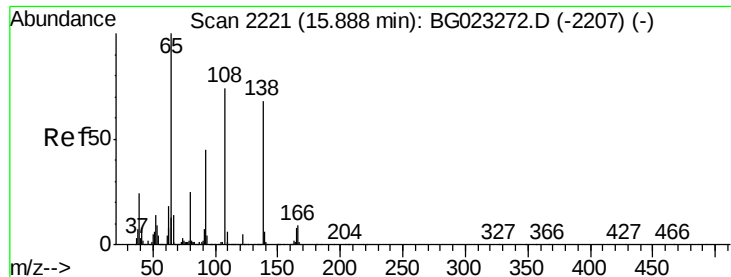
Tot Ion:149 Resp: 1699290
Ion Ratio Lower Upper
149 100
177 25.1 19.2 28.8
150 15.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.40 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:204 Resp: 803227
Ion Ratio Lower Upper
204 100
206 33.7 28.5 42.7
141 60.9 51.4 77.0

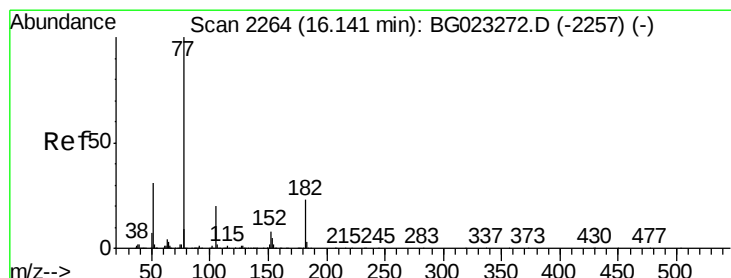
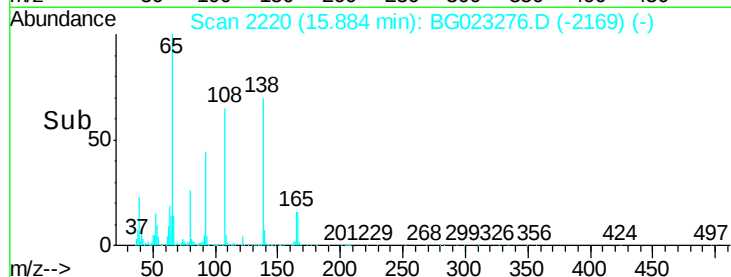
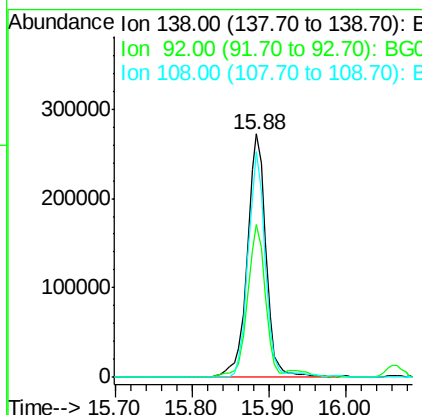
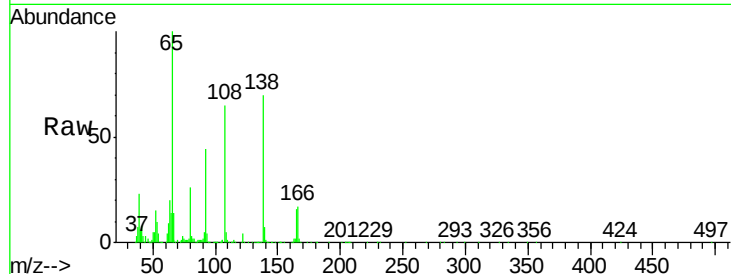




#61
4-Nitroaniline
Concen: 45.75 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

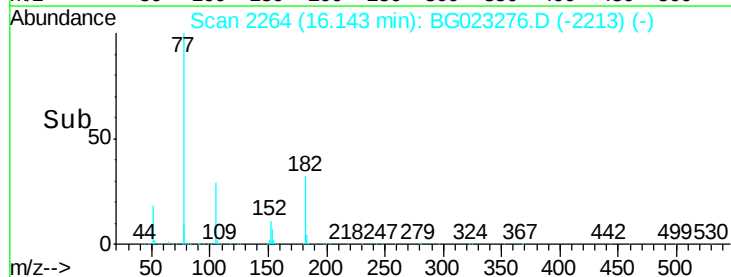
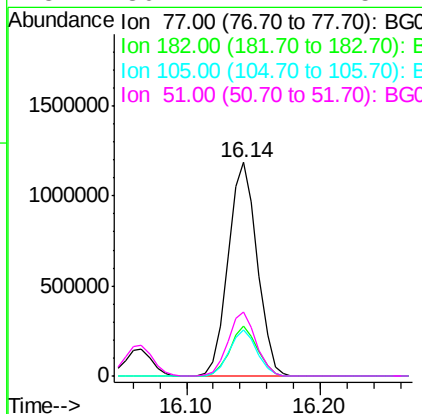
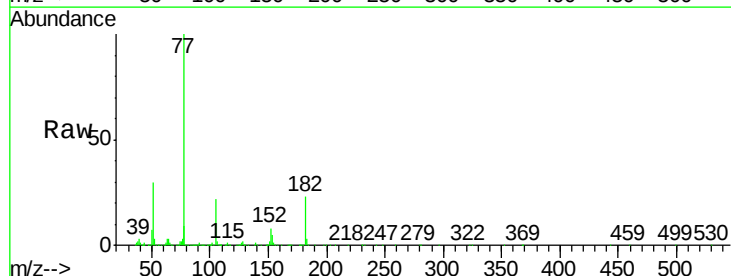
Instrument :
BNA_G
ClientSampleId :

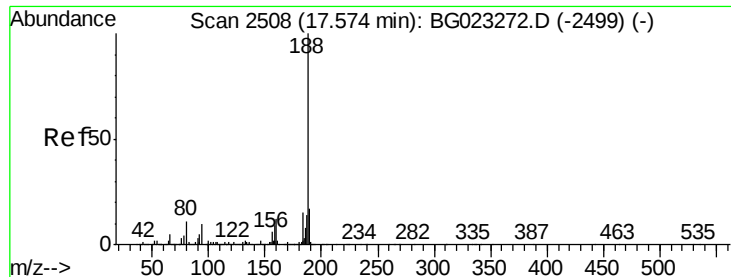
Tot Ion:138 Resp: 465216
Ion Ratio Lower Upper
138 100
92 62.7 54.1 94.1
108 92.5 133.9 173.9#



#62
Azobenzene
Concen: 41.08 ng
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion: 77 Resp: 1793930
Ion Ratio Lower Upper
77 100
182 23.3 3.5 43.5
105 21.6 0.0 38.5
51 30.2 17.1 57.1

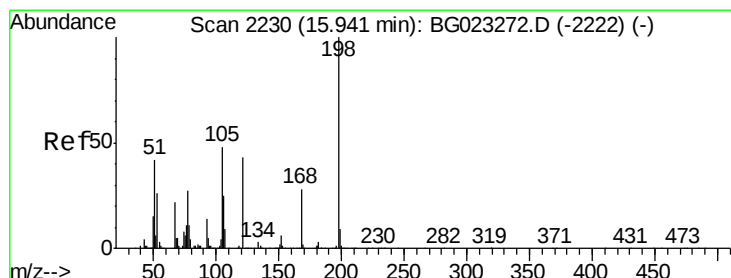
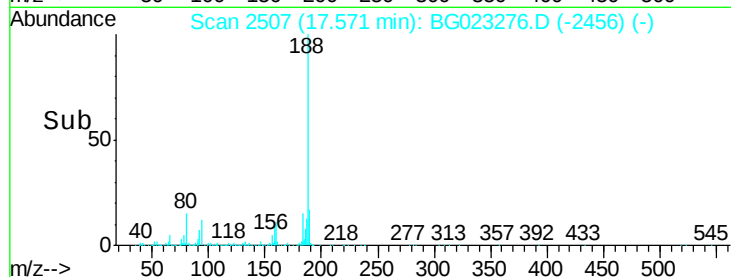
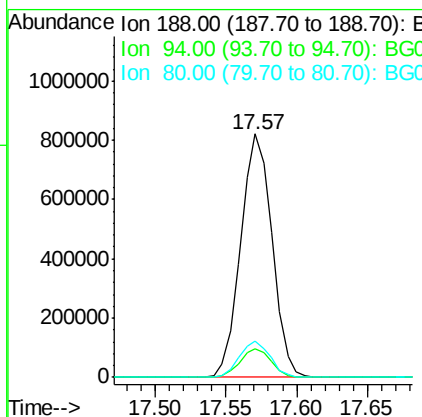
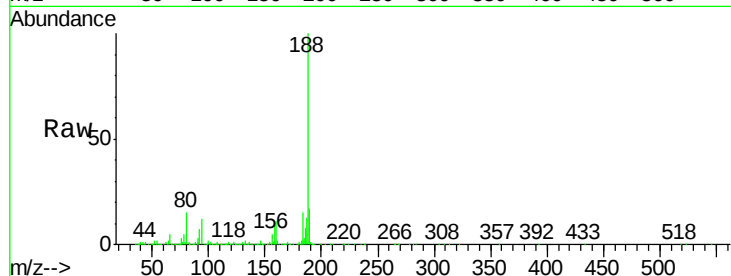




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

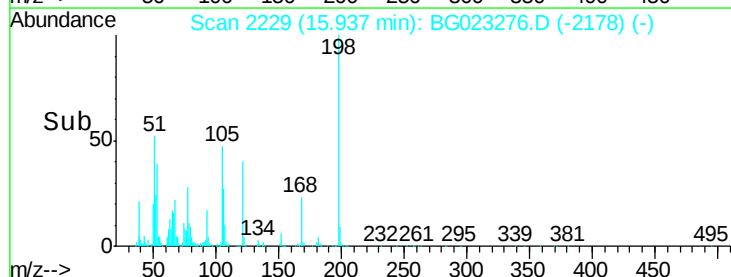
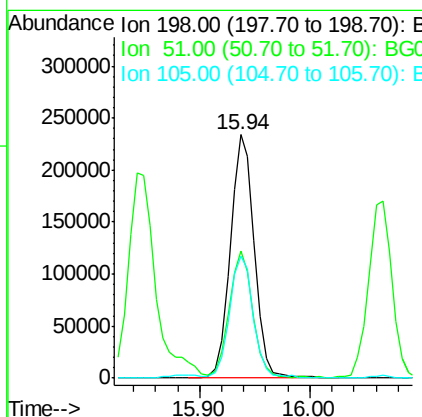
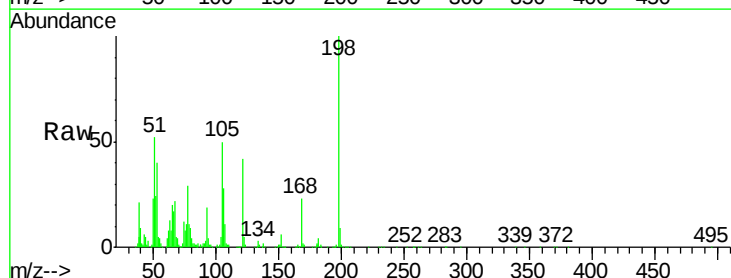
Instrument :
BNA_G
ClientSampled :

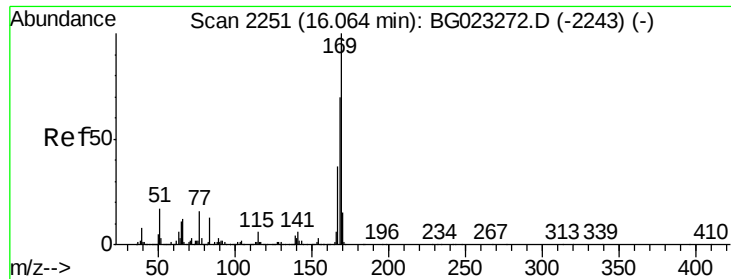
Tot Ion:188 Resp: 1277629
Ion Ratio Lower Upper
188 100
94 12.0 5.2 7.8#
80 14.8 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.21 ng
RT: 15.94 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:198 Resp: 354615
Ion Ratio Lower Upper
198 100
51 52.3 26.0 66.0
105 50.2 20.1 60.1

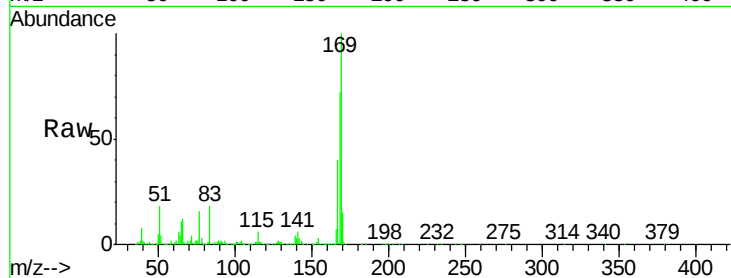




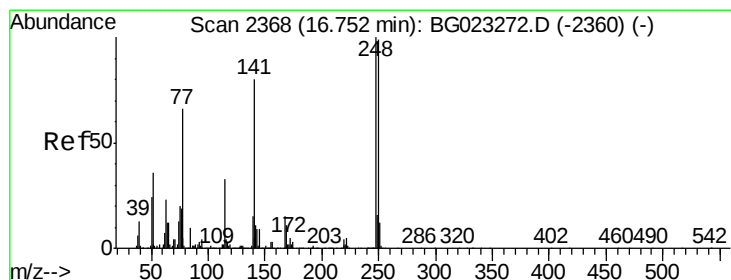
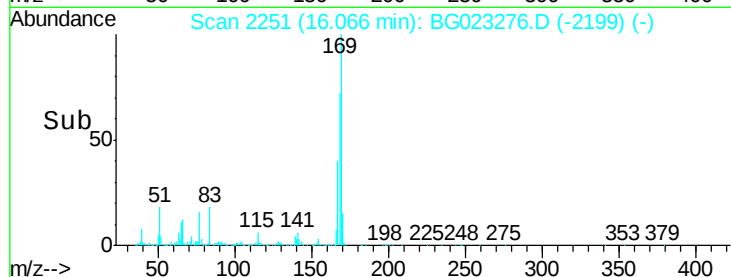
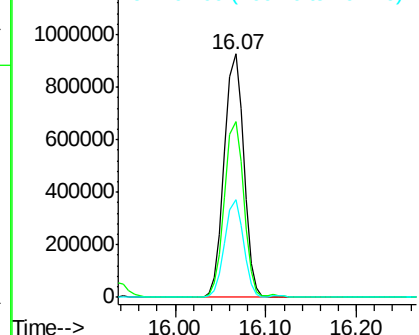
#65
 n-Nitrosodiphenylamine
 Concen: 40.59 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. 0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 1384358
 Ion Ratio Lower Upper
 169 100
 168 72.3 55.0 82.4
 167 40.1 27.4 41.0

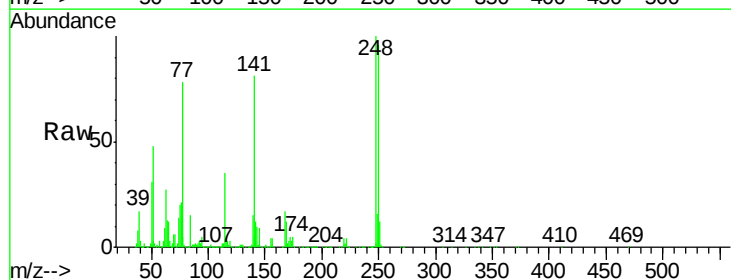


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

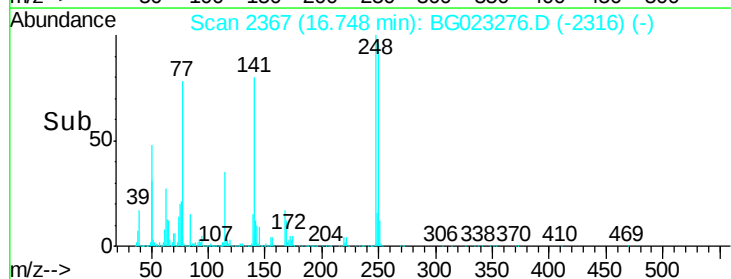
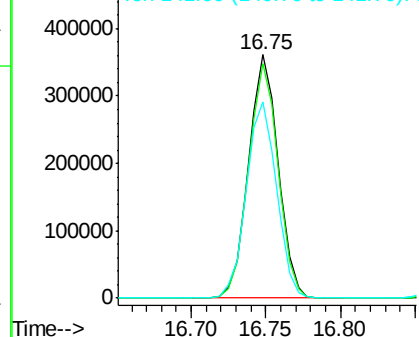


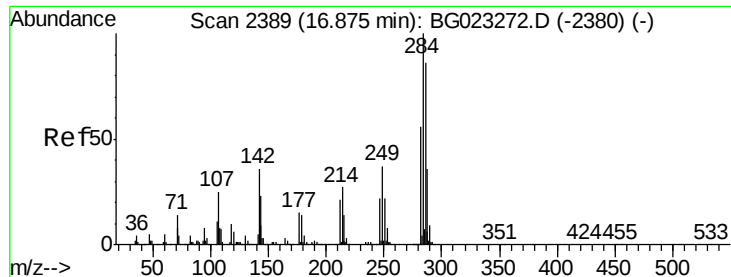
#66
 4-Bromophenyl-phenylether
 Concen: 38.26 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion:248 Resp: 494299
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.8 116.8
 141 80.6 65.7 98.5



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.95 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

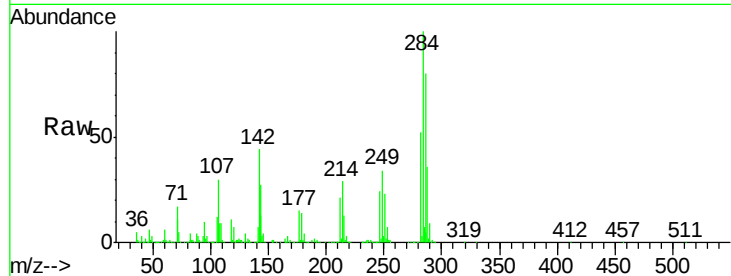
Tot Ion:284 Resp: 479972

Ion Ratio Lower Upper

284 100

142 43.8 26.8 40.2#

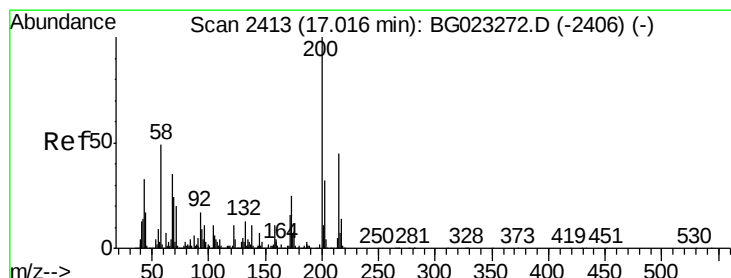
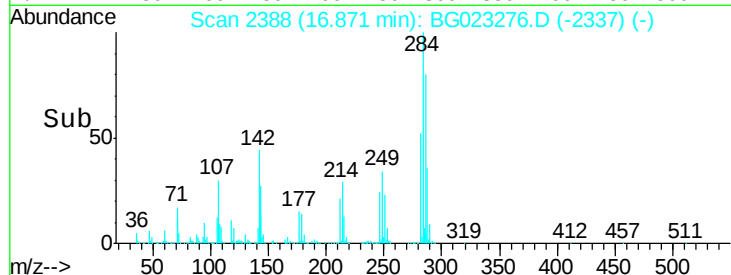
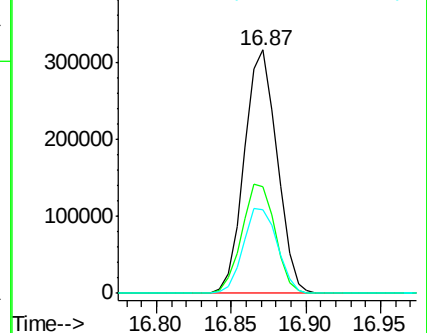
249 34.4 28.9 43.3



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: 41.74 ng

RT: 17.01 min Scan# 2412

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

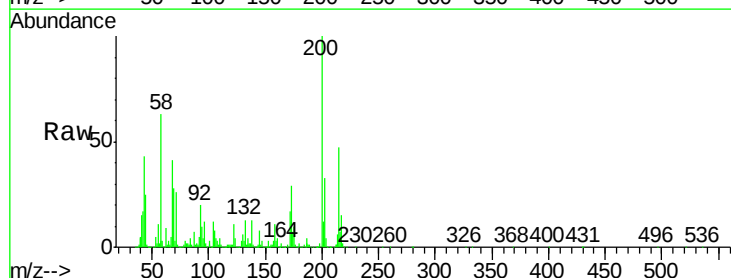
Tgt Ion:200 Resp: 546066

Ion Ratio Lower Upper

200 100

173 29.3 1.6 41.6

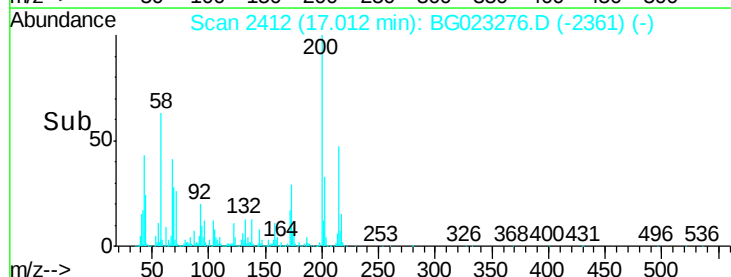
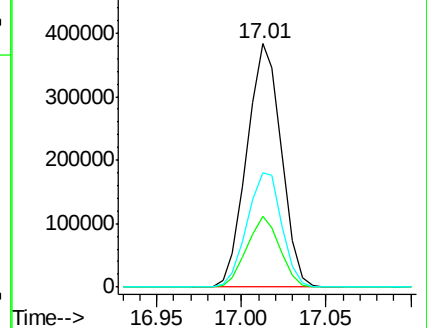
215 47.0 28.7 68.7

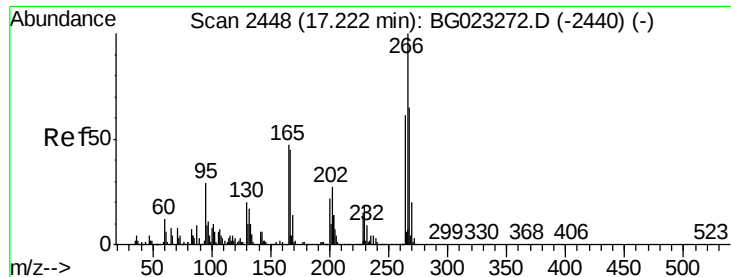


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.42 ng

RT: 17.22 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

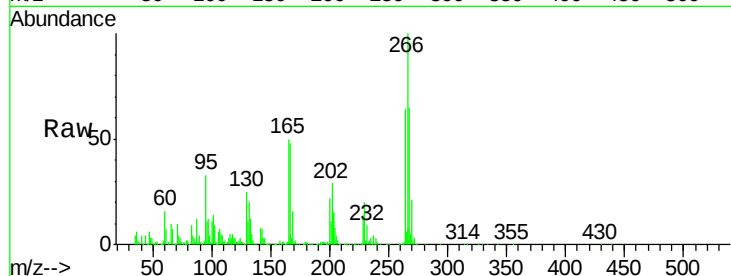
Instrument :

BNA_G

ClientSampled :

Tot Ion:266 Resp: 315986

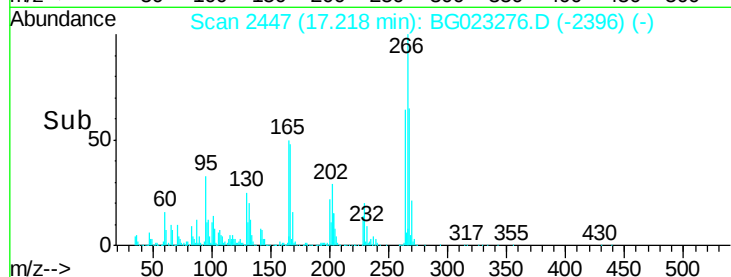
Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.9	77.9
264	63.8	50.6	75.8



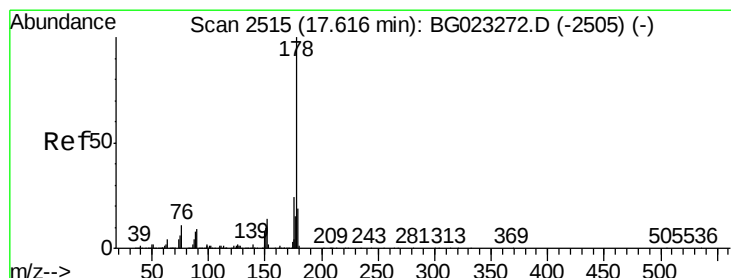
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 43.54 ng

RT: 17.71 min Scan# 2530

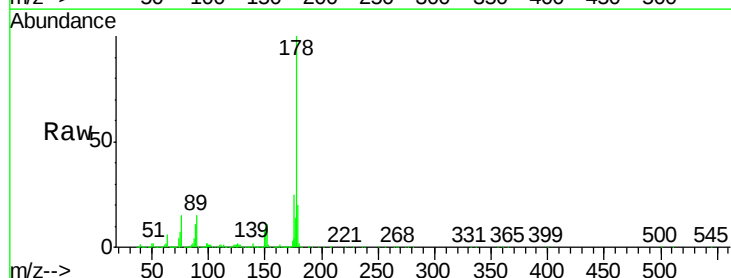
Delta R.T. 0.09 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Tgt Ion:178 Resp: 2433358

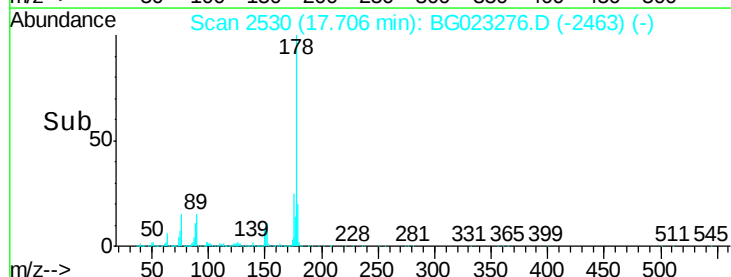
Ion	Ratio	Lower	Upper
178	100		
176	24.5	16.8	25.2
179	20.5	14.3	21.5



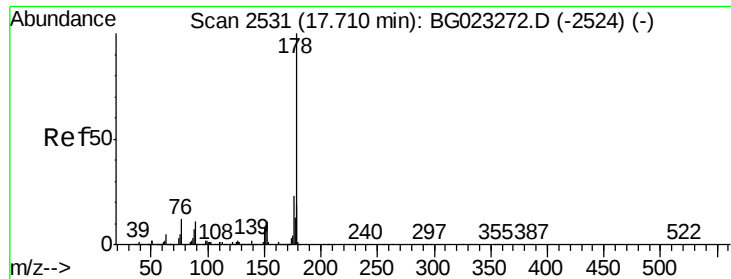
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



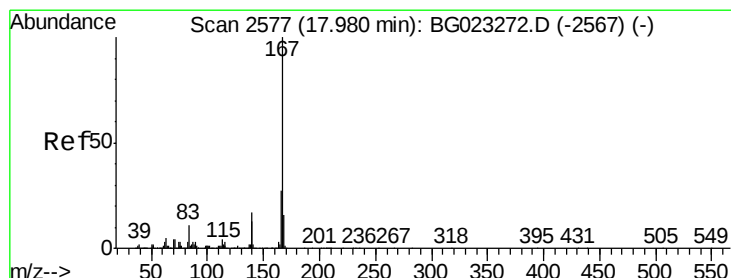
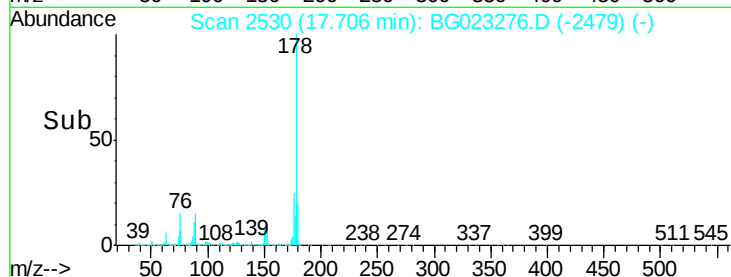
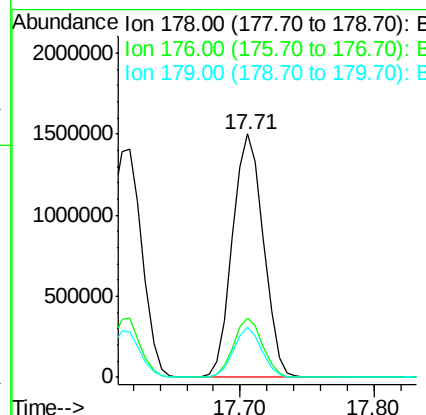
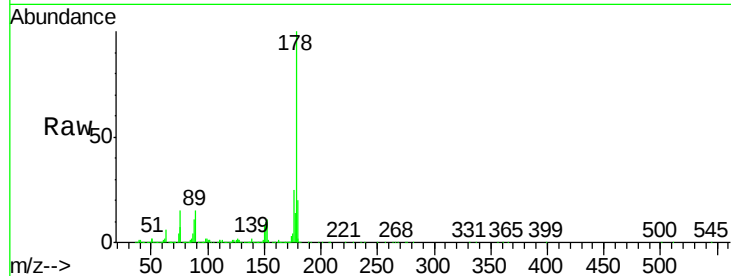
Time-->



#71
 Anthracene
 Concen: 43.09 ng
 RT: 17.71 min Scan# 2530
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

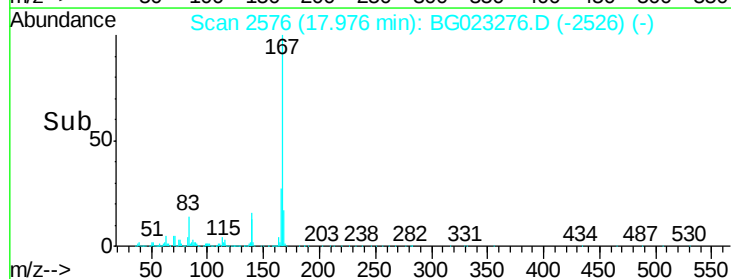
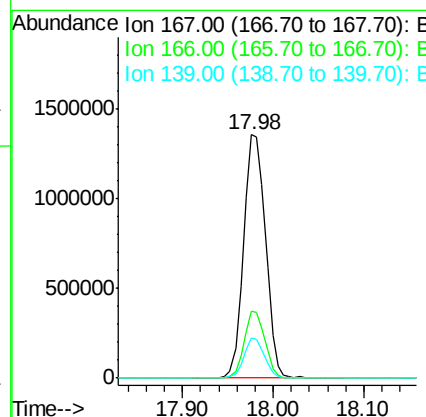
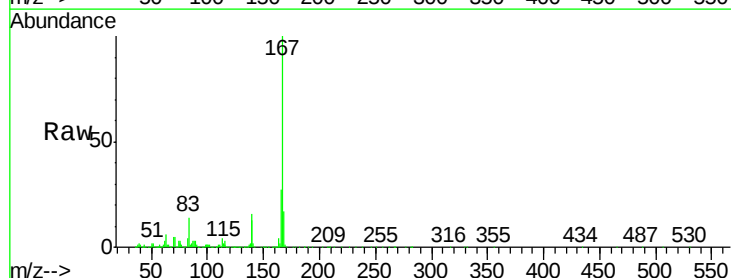
Instrument :
 BNA_G
 ClientSampleId :

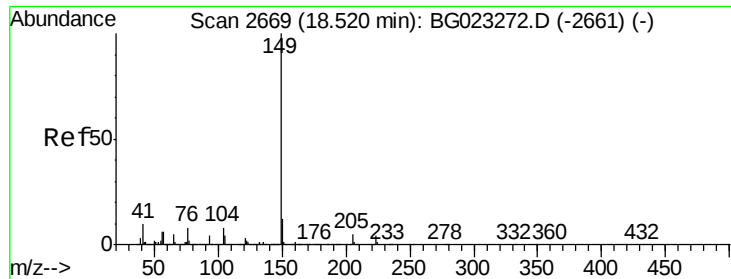
Tot Ion:178 Resp: 2433358
 Ion Ratio Lower Upper
 178 100
 176 24.5 17.3 25.9
 179 20.5 14.0 21.0



#72
 Carbazole
 Concen: 44.17 ng
 RT: 17.98 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion:167 Resp: 2284148
 Ion Ratio Lower Upper
 167 100
 166 27.3 20.7 31.1
 139 16.4 11.9 17.9





#73

Di-n-butylphthalate

Concen: 46.66 ng

RT: 18.52 min Scan# 2669

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

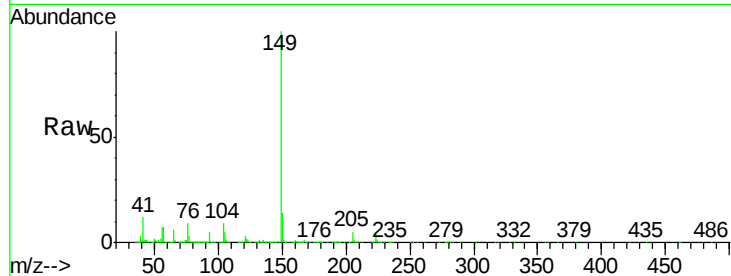
Tot Ion:149 Resp: 2692298

Ion Ratio Lower Upper

149 100

150 13.6 9.1 13.7

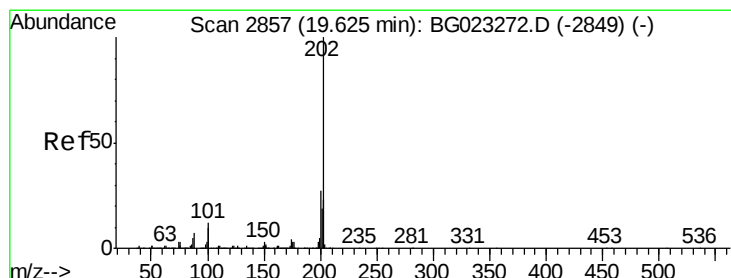
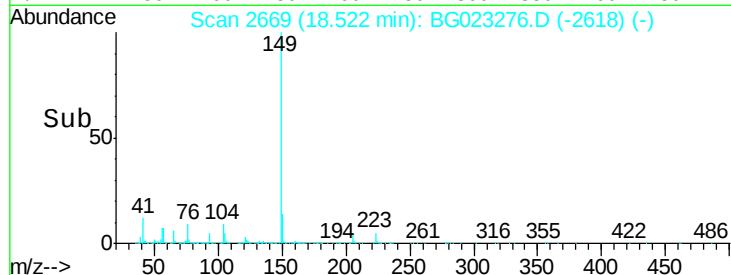
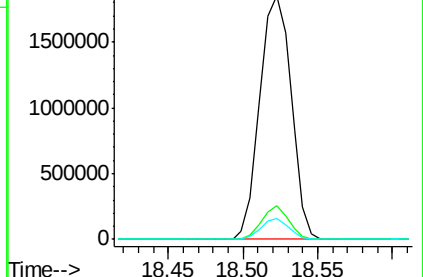
104 8.6 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.00 ng

RT: 19.63 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

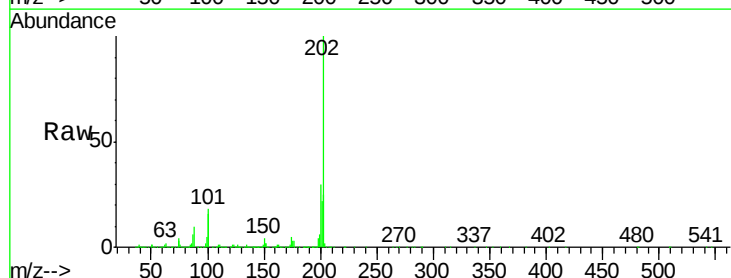
Tgt Ion:202 Resp: 2678624

Ion Ratio Lower Upper

202 100

101 17.8 0.0 27.4

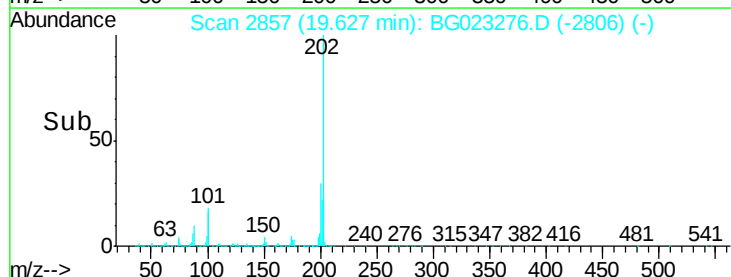
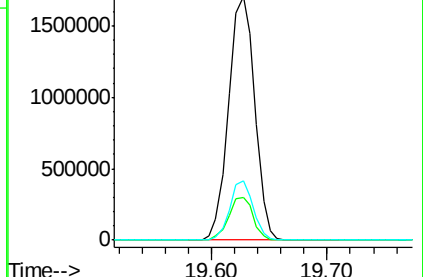
203 24.6 1.7 41.7

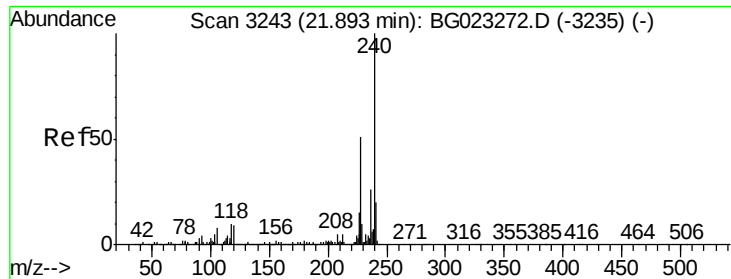


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3243

Delta R.T. 0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

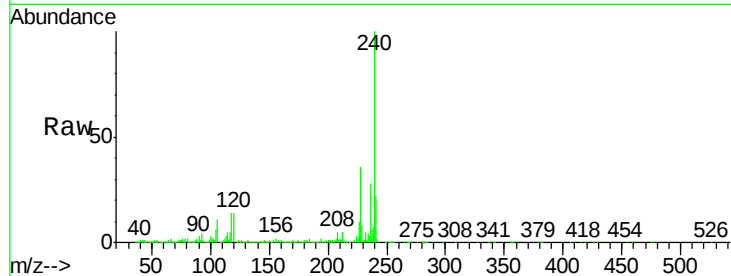
Tot Ion:240 Resp: 1235487

Ion Ratio Lower Upper

240 100

120 13.8 4.1 6.1#

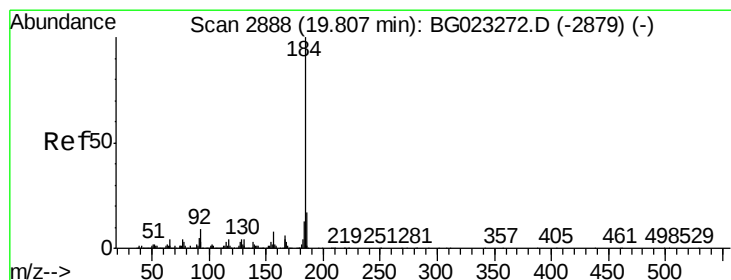
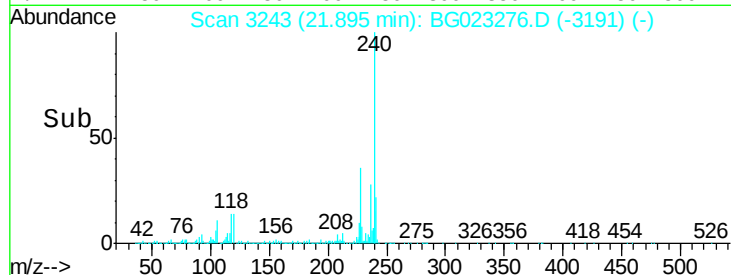
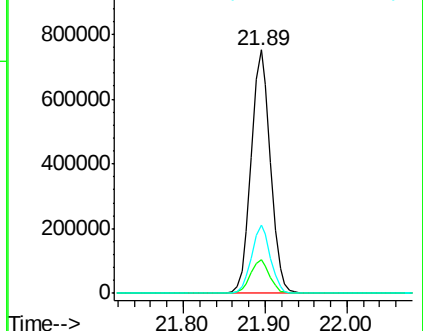
236 28.0 21.1 31.7



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: 45.59 ng

RT: 19.81 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

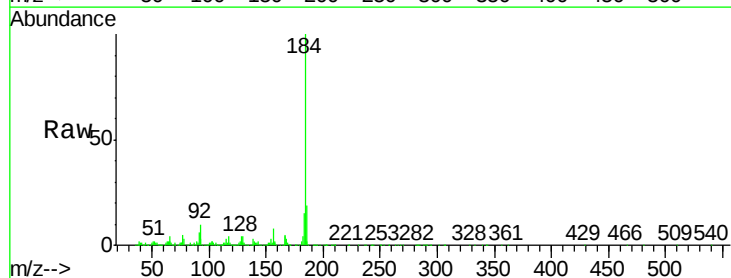
Tgt Ion:184 Resp: 1584129

Ion Ratio Lower Upper

184 100

185 18.6 12.6 19.0

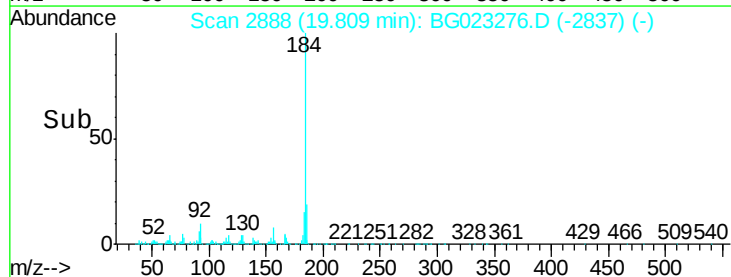
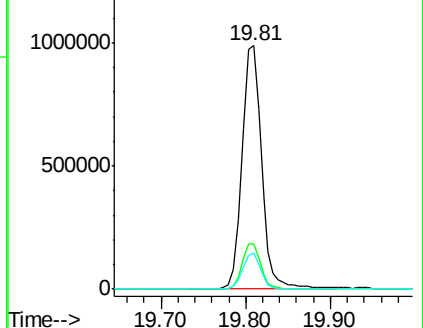
183 14.9 10.7 16.1

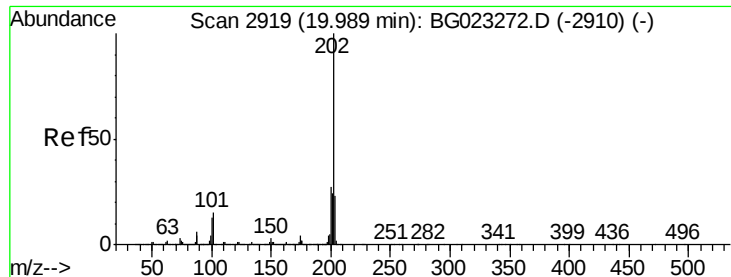


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.04 ng

RT: 19.99 min Scan# 2919

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

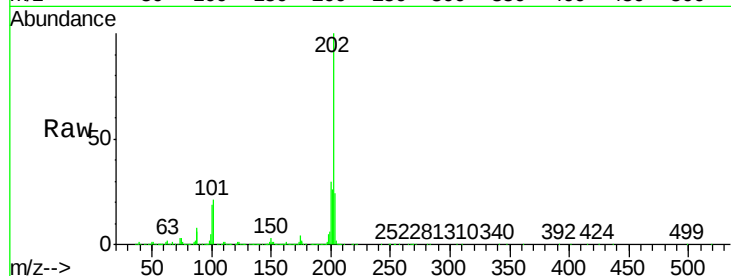
Tot Ion:202 Resp: 2737152

Ion Ratio Lower Upper

202 100

200 30.0 21.2 31.8

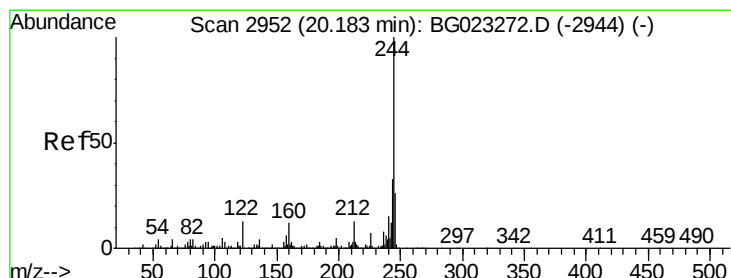
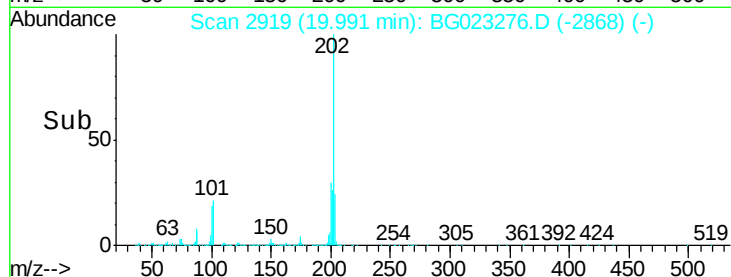
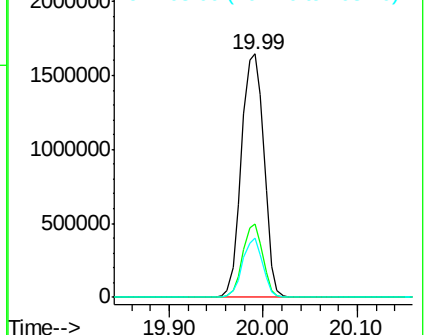
203 24.4 16.8 25.2



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: 76.02 ng

RT: 20.18 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

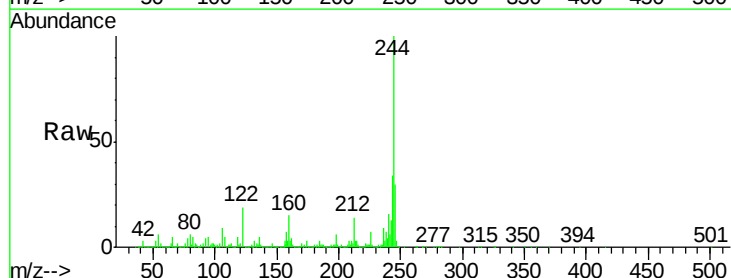
Tgt Ion:244 Resp: 2889095

Ion Ratio Lower Upper

244 100

212 14.3 10.8 16.2

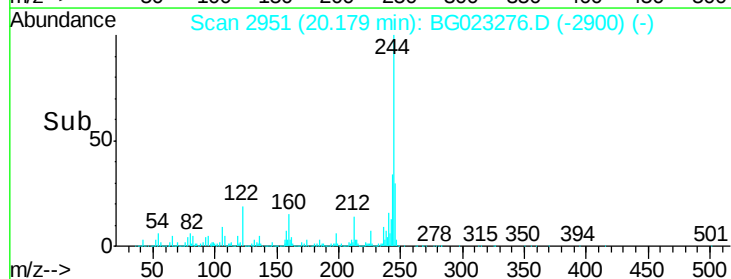
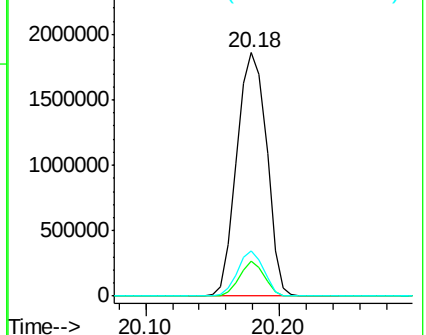
122 18.8 8.0 12.0#

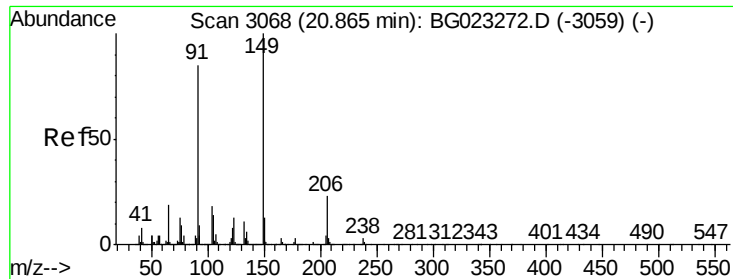


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

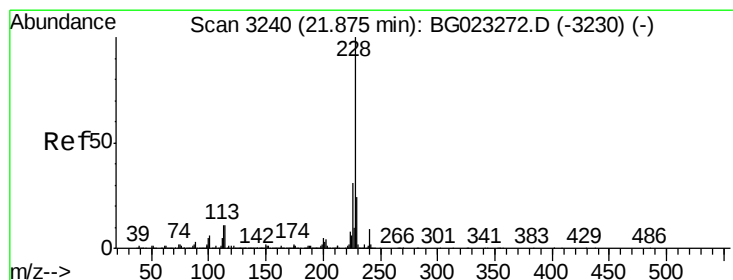
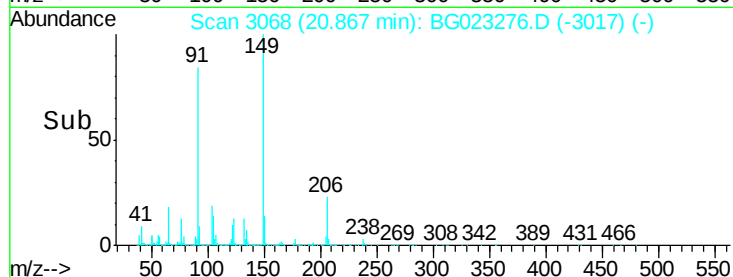
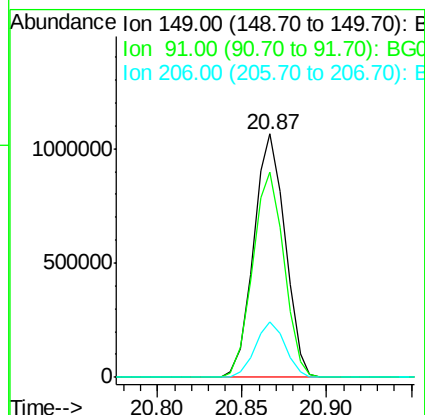
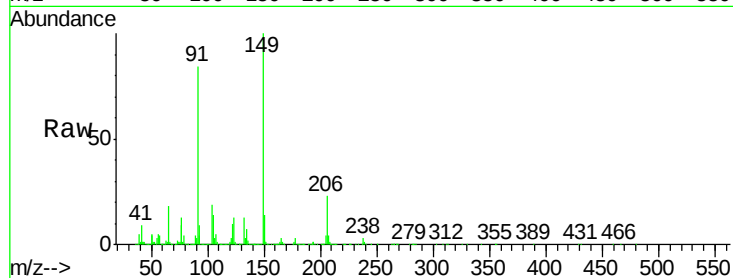




#79
Butylbenzylphthalate
Concen: 44.72 ng
RT: 20.87 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

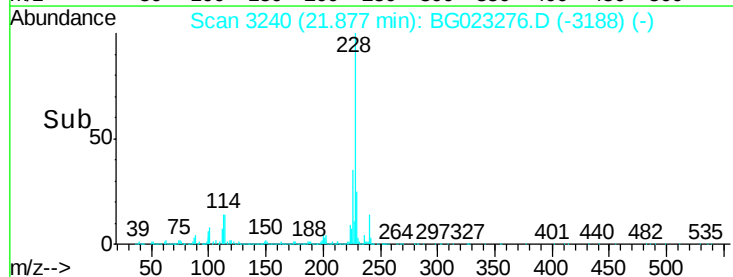
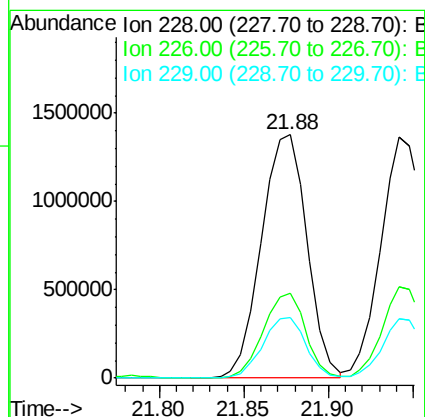
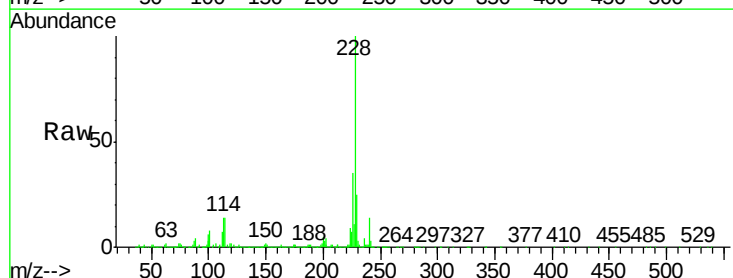
Instrument :
BNA_G
ClientSampled :

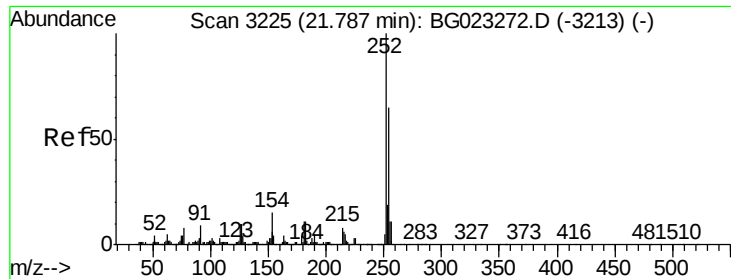
Tot Ion:149 Resp: 1379487
Ion Ratio Lower Upper
149 100
91 84.0 68.1 102.1
206 22.6 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 21.88 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:228 Resp: 2580545
Ion Ratio Lower Upper
228 100
226 34.9 25.3 37.9
229 24.7 19.9 29.9

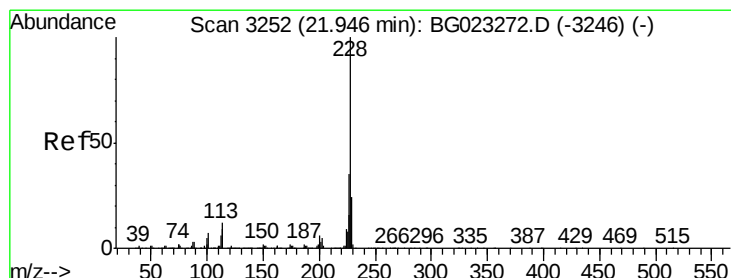
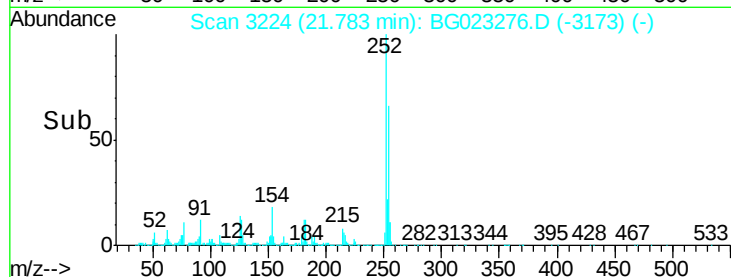
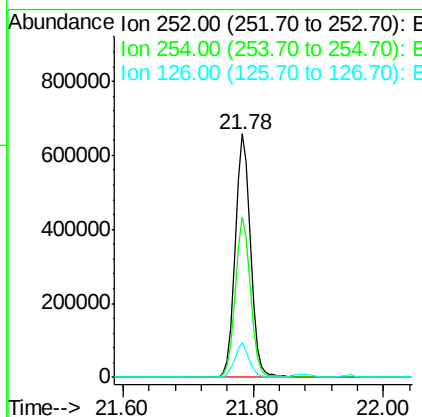
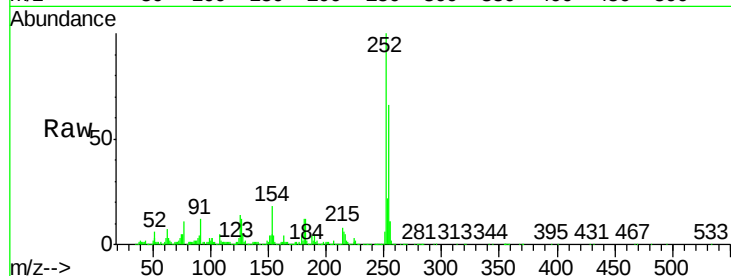




#81
 3,3'-Dichlorobenzidine
 Concen: 40.99 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

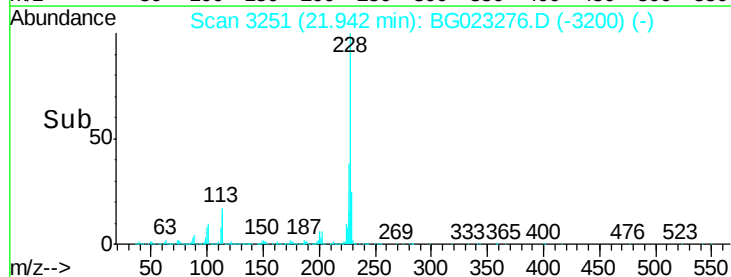
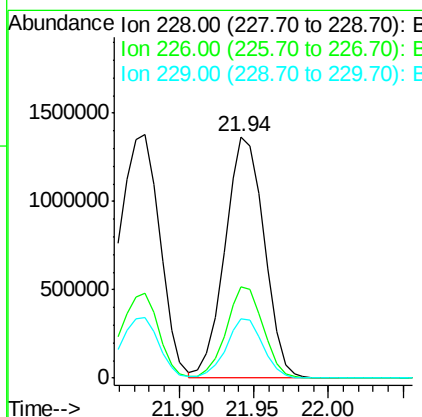
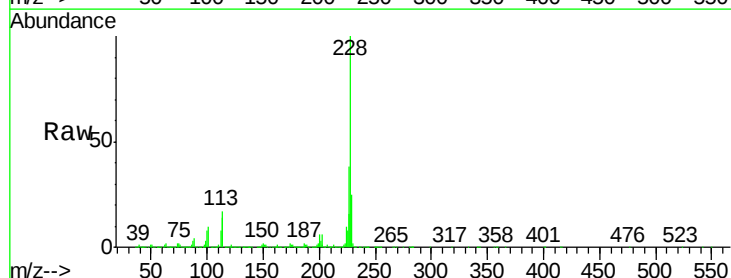
Instrument :
 BNA_G
 ClientSampleId :

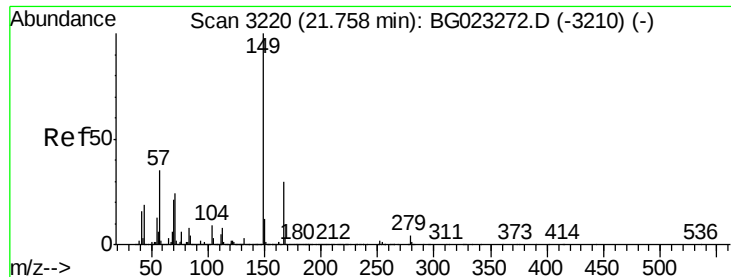
Tot Ion:252 Resp: 1075076
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.2 76.8
 126 14.3 5.3 7.9#



#82
 Chrysene
 Concen: 39.93 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion:228 Resp: 2495342
 Ion Ratio Lower Upper
 228 100
 226 38.0 26.7 40.1
 229 24.6 17.4 26.2

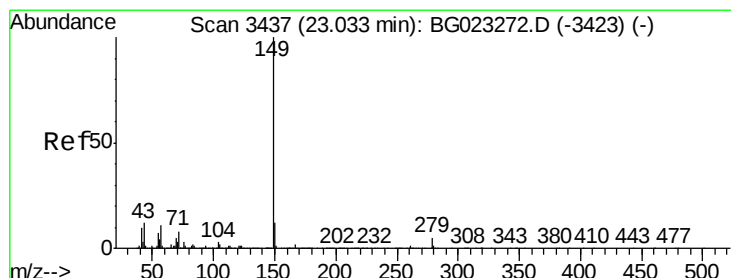
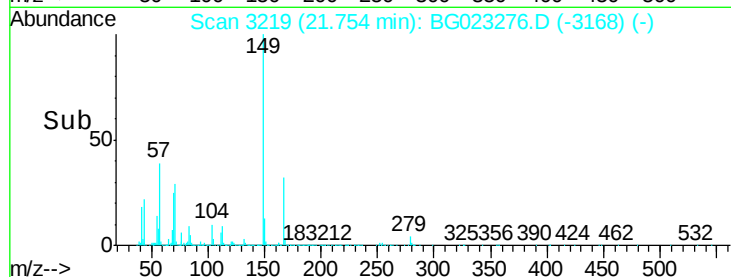
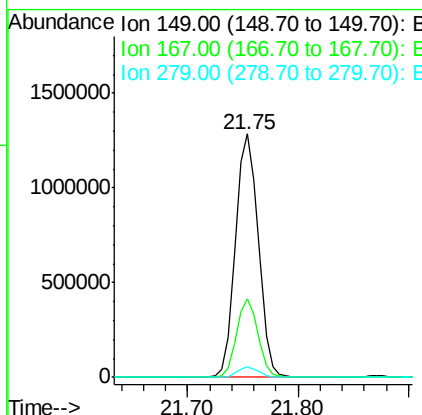
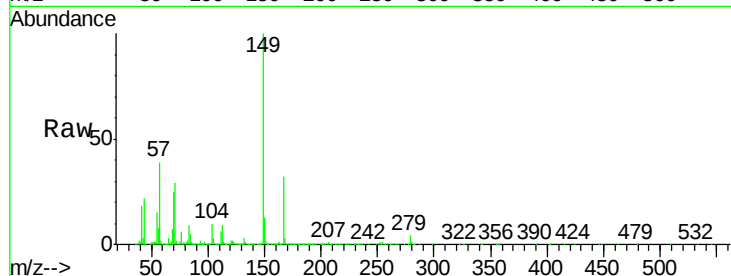




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.47 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

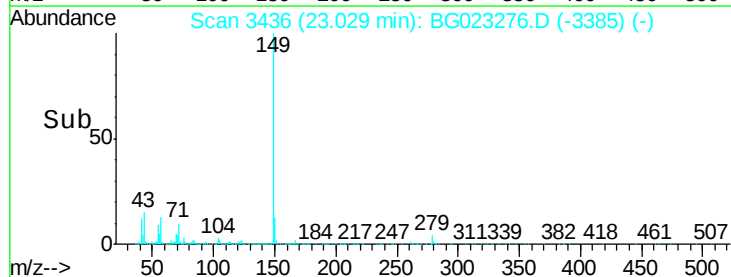
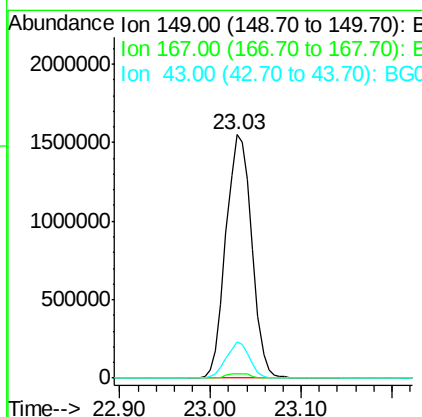
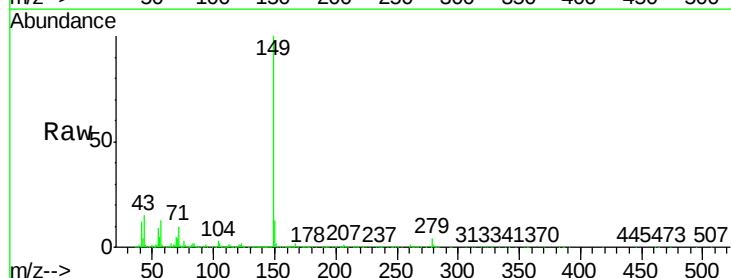
Instrument :
 BNA_G
 ClientSampleId :

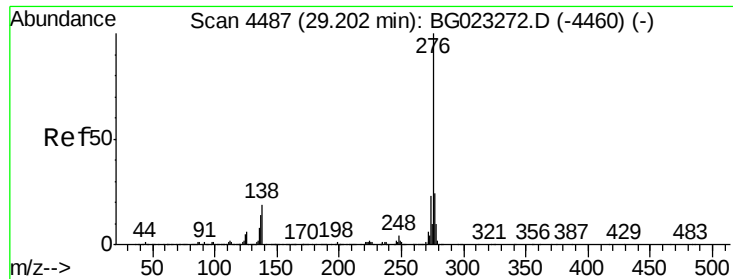
Tot Ion:149 Resp: 1876226
 Ion Ratio Lower Upper
 149 100
 167 32.4 24.0 36.0
 279 4.1 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 43.42 ng
 RT: 23.03 min Scan# 3436
 Delta R.T. 0.00 min
 Lab File: BG023276.D
 Acq: 26 Jul 2016 20:46

Tgt Ion:149 Resp: 3065847
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 13.4 8.8 13.2#

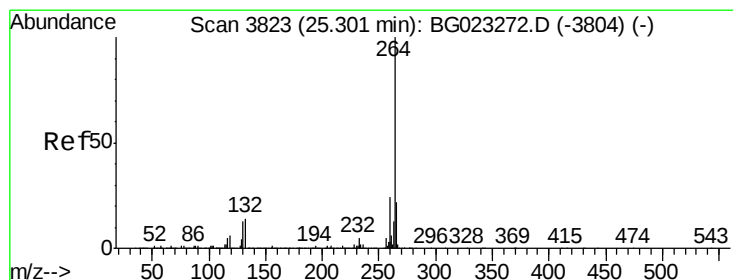
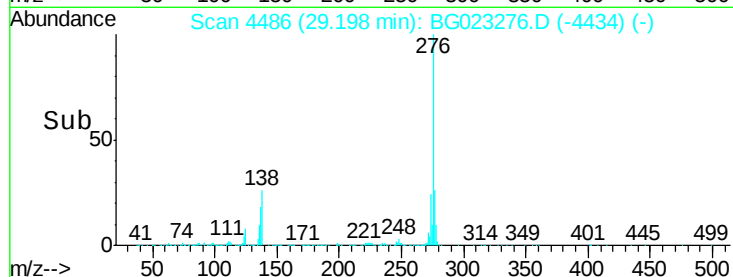
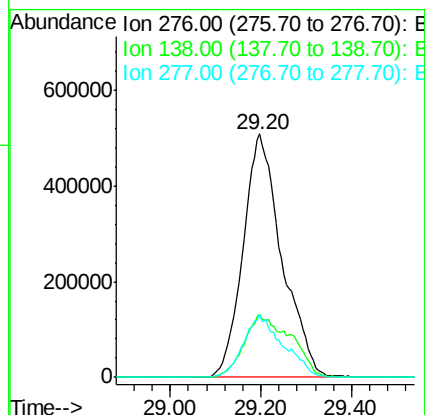
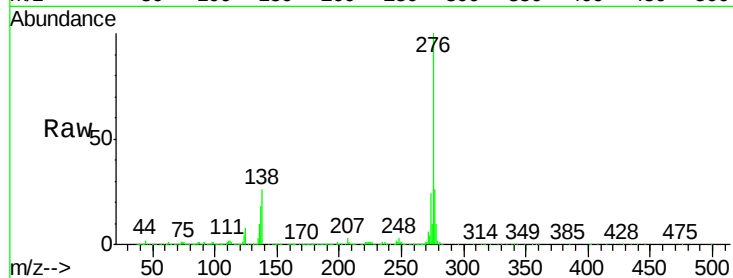




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.37 ng
RT: 29.20 min Scan# 4486
Delta R.T. 0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

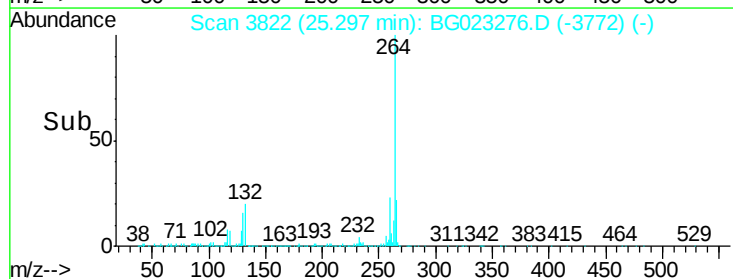
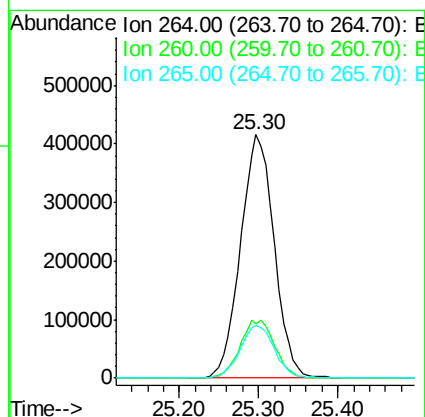
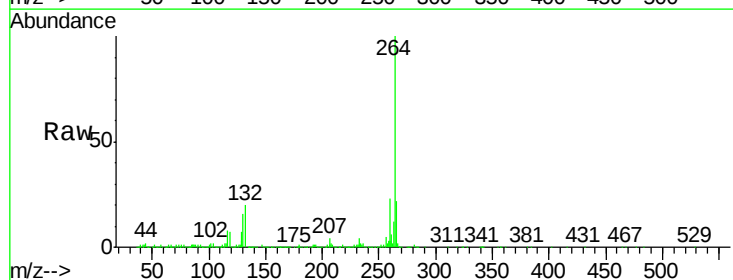
Instrument :
BNA_G
ClientSampleId :

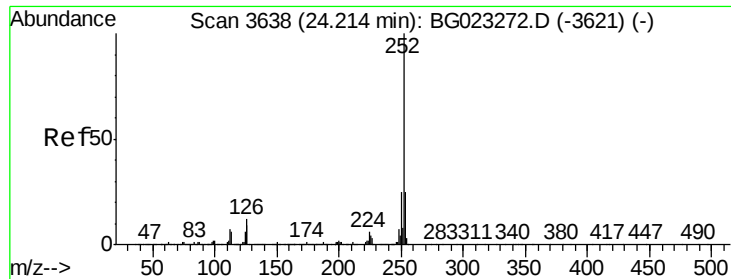
Tot Ion:276 Resp: 3015630
Ion Ratio Lower Upper
276 100
138 31.0 0.0 0.0#
277 26.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.30 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BG023276.D
Acq: 26 Jul 2016 20:46

Tgt Ion:264 Resp: 1224891
Ion Ratio Lower Upper
264 100
260 22.5 18.4 27.6
265 21.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 41.45 ng

RT: 24.22 min Scan# 3638

Delta R.T. 0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

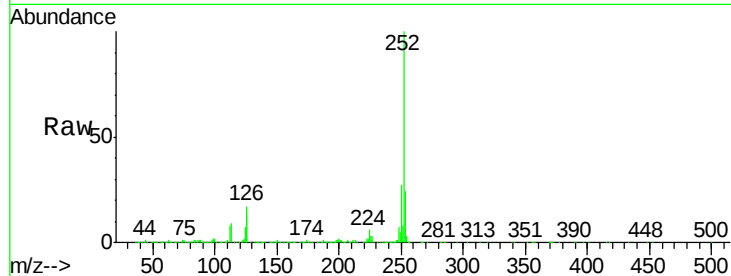
Tot Ion:252 Resp: 2697368

Ion Ratio Lower Upper

252 100

253 24.4 18.9 28.3

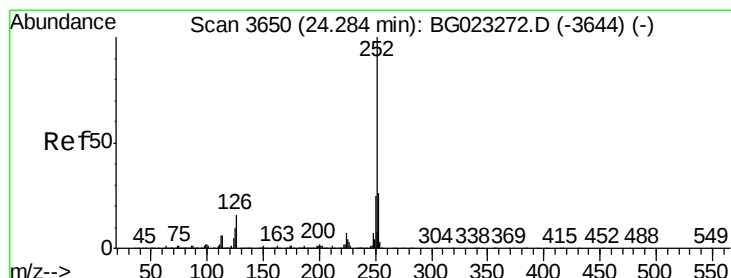
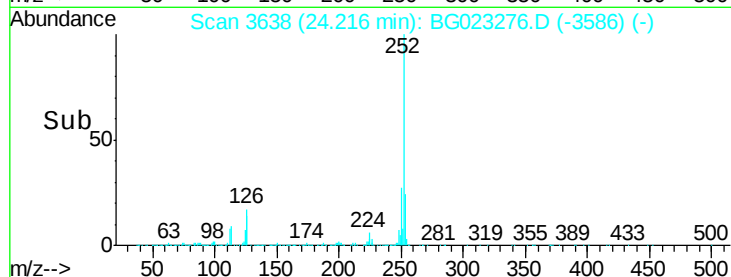
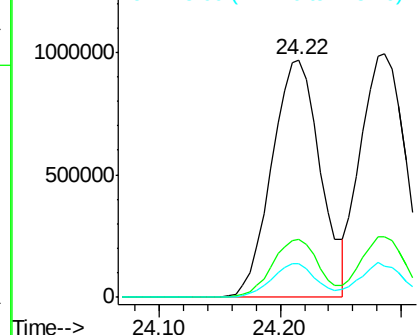
125 14.1 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.62 ng

RT: 24.29 min Scan# 3650

Delta R.T. 0.00 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

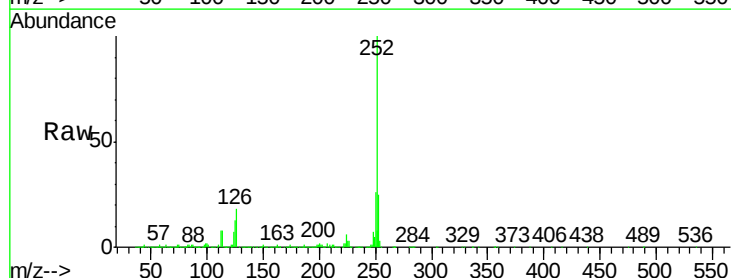
Tgt Ion:252 Resp: 2577483

Ion Ratio Lower Upper

252 100

253 24.9 18.8 28.2

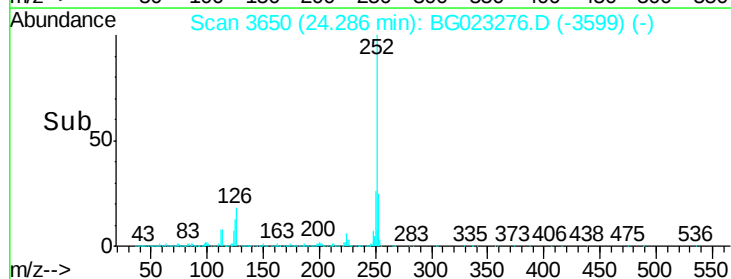
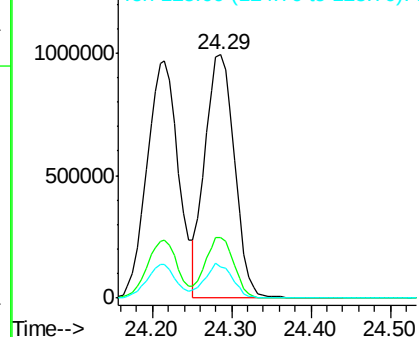
125 12.9 3.2 4.8#

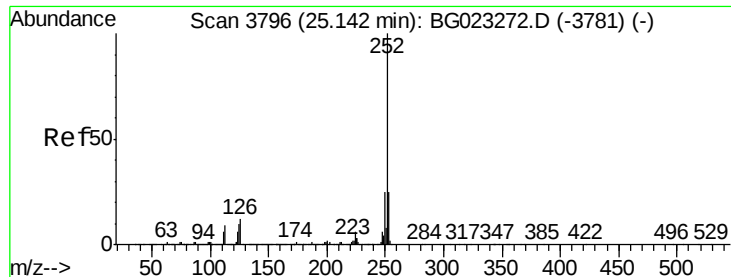


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.55 ng

RT: 25.14 min Scan# 3795

Delta R.T. 0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

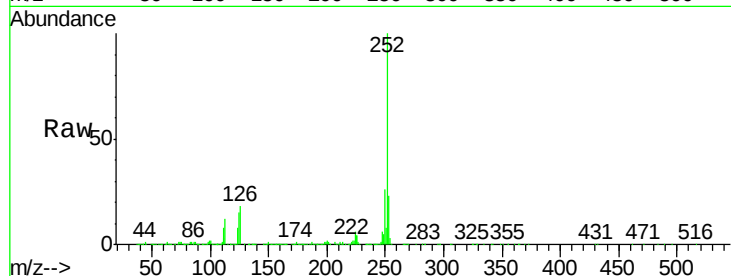
Tot Ion:252 Resp: 2585945

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

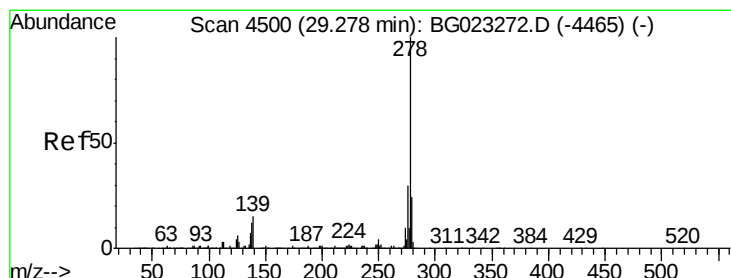
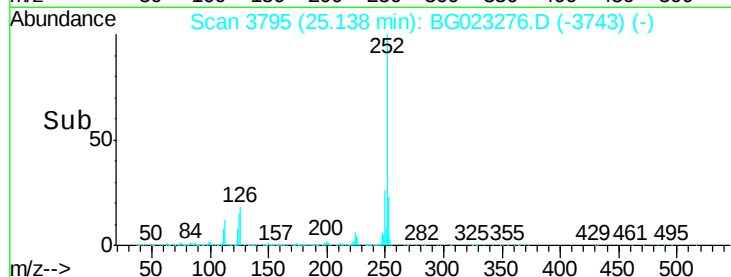
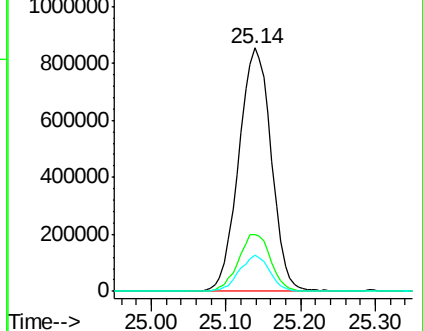
125 14.7 3.9 5.9#



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: 40.74 ng

RT: 29.27 min Scan# 4498

Delta R.T. 0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

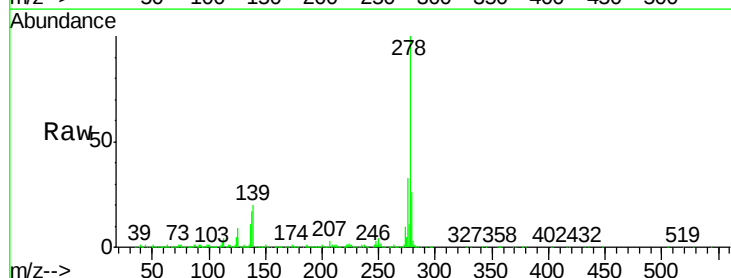
Tgt Ion:278 Resp: 2457597

Ion Ratio Lower Upper

278 100

139 20.2 4.7 7.1#

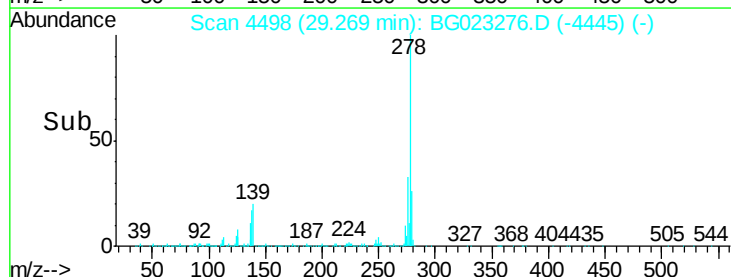
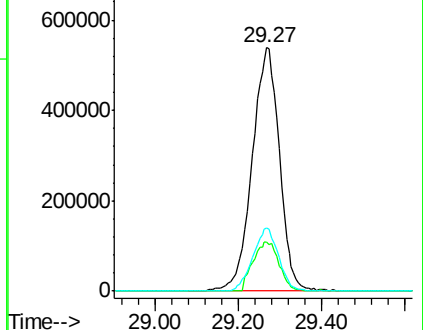
279 25.8 18.3 27.5

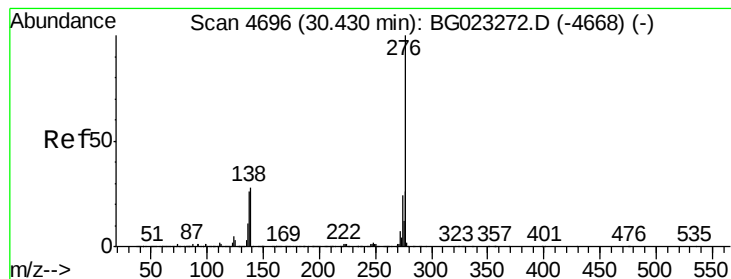


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.18 ng

RT: 30.43 min Scan# 4695

Delta R.T. 0.01 min

Lab File: BG023276.D

Acq: 26 Jul 2016 20:46

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2487951

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 25.5 6.8 10.2#

