Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023044.D
Acq On : 12 Jul 2016 20:05
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92013BS

Quant Time: Jul 13 01:07:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	1109	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	377	20.00	ng		0.01
38) Acenaphthene-d10	15.09	164	31884	20.00	ng		0.29
63) Phenanthrene-d10	17.84	188	276	20.00	ng		0.28
75) Chrysene-d12	22.19	240	646	20.00	ng		0.35
86) Perylene-d12	25.59	264	78	20.00	ng		0.41
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	872475	12866.90	ng		0.00
7) Phenol-d6	7.31	99	1351515	12725.77	ng		0.00
23) Nitrobenzene-d5	9.33	82	962059	109269.75	ng		0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	13.42	172	1952821	964.73	ng		0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	181	6.87	ng	#	1
3) Pyridine	3.97	79	237722	2635.75	ng	#	92
4) n-Nitrosodimethylamine	3.88	42	142343	3678.70	ng	#	86
6) Aniline	7.47	93	298451	2027.78	ng		96
8) 2-Chlorophenol	7.72	128	325407	4509.60	ng		99
9) Benzaldehyde	7.28	77	157154	2214.54	ng		90
10) Phenol	7.34	94	493628	4517.43	ng		88
11) bis(2-Chloroethyl)ether	7.56	93	328237	3789.83	ng		96
12) 1,3-Dichlorobenzene	8.04	146	322015	3645.53	ng		98
13) 1,4-Dichlorobenzene	8.19	146	335501	3794.10	ng		94
14) 1,2-Dichlorobenzene	8.51	146	317742	3614.31	ng		95
15) Benzyl Alcohol	8.39	79	438012	4502.99	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	409335	3869.14	ng		94
17) 2-Methylphenol	8.60	107	314958	4427.74	ng		94
18) Hexachloroethane	9.25	117	139945	3749.05	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	349705	3652.70	ng		94
20) 3+4-Methylphenols	8.93	107	443801	4473.70	ng		97
22) Acetophenone	8.98	105	553064	48880.81	ng	#	93
24) Nitrobenzene	9.37	77	508878	54392.32	ng		98
25) Isophorone	9.89	82	895964	50596.13	ng		97
26) 2-Nitrophenol	10.09	139	201008	54756.50	ng		86
27) 2,4-Dimethylphenol	10.14	122	355122	55960.59	ng		92
28) bis(2-Chloroethoxy)methane	10.37	93	513205	51965.36	ng		96
29) 2,4-Dichlorophenol	10.63	162	396061	58520.01	ng		93
30) 1,2,4-Trichlorobenzene	10.84	180	405289	52257.98	ng		97
31) Naphthalene	11.03	128	1002810	52253.15	ng		98
32) Benzoic acid	10.27	122	263788	45692.72	ng		96
33) 4-Chloroaniline	11.14	127	119968	12782.82	ng		99
34) Hexachlorobutadiene	11.31	225	298428	47467.64	ng		93
35) Caprolactam	11.92	113	97776	35114.71	ng		96
36) 4-Chloro-3-methylphenol	12.26	107	520642	56244.76	ng		98
37) 2-Methylnaphthalene	12.63	142	817401	53889.07	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	535602	389.81	ng		98
40) Hexachlorocyclopentadiene	12.97	237	668983	845.77	ng		97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023044.D
Acq On : 12 Jul 2016 20:05
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92013BS

Quant Time: Jul 13 01:07:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	417407	528.54	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	416255	513.27	ng		96
45) 1,1'-Biphenyl	13.63	154	1150272	480.82	ng		99
46) 2-Chloronaphthalene	13.68	162	944289	486.60	ng		98
47) 2-Nitroaniline	13.89	65	405283	489.45	ng		96
48) Acenaphthylene	14.53	152	1299673	446.45	ng		100
49) Dimethylphthalate	14.25	163	1222783	469.49	ng		96
50) 2,6-Dinitrotoluene	14.37	165	274340	468.70	ng		85
51) Acenaphthene	14.87	154	596726	313.69	ng		99
52) 3-Nitroaniline	14.71	138	134865	231.07	ng		97
53) 2,4-Dinitrophenol	14.92	184	288228	717.65	ng		97
54) Dibenzofuran	15.43	168	135641	47.64	ng	#	35
55) 4-Nitrophenol	15.02	139	369568	755.39	ng		90
57) Fluorene	16.05	166	65788	26.84	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.93	198	276916	134995.03	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1161599	146080.54	ng		96
66) 4-Bromophenyl-phenylether	16.74	248	495822	138075.49	ng		96
67) Hexachlorobenzene	16.85	284	517367	132510.82	ng		98
68) Atrazine	17.00	200	487628	138248.86	ng		98
69) Pentachlorophenol	17.21	266	649279	256792.37	ng		96
70) Phenanthrene	17.69	178	1996280	147589.64	ng		97
71) Anthracene	17.69	178	1498827	109431.62	ng		97
72) Carbazole	17.96	167	1354636	114464.41	ng		98
74) Fluoranthene	19.97	202	2219392	133707.33	ng		97
76) Benzidine	20.16	184	69684	3762.65	ng	#	95
80) Benzo(a)anthracene	21.92	228	2143409	59304.37	ng		97
81) 3,3'-Dichlorobenzidine	21.89	252	2168	136.66	ng	#	78
83) Bis(2-ethylhexyl)phthalate	21.92	149	12692	635.67	ng	#	64
87) Benzo(b)fluoranthene	24.25	252	2193607	487453.46	ng	#	97
89) Benzo(a)pyrene	25.25	252	2881	667.86	ng	#	48
91) Benzo(g,h,i)perylene	30.77	276	2979	694.78	ng	#	85

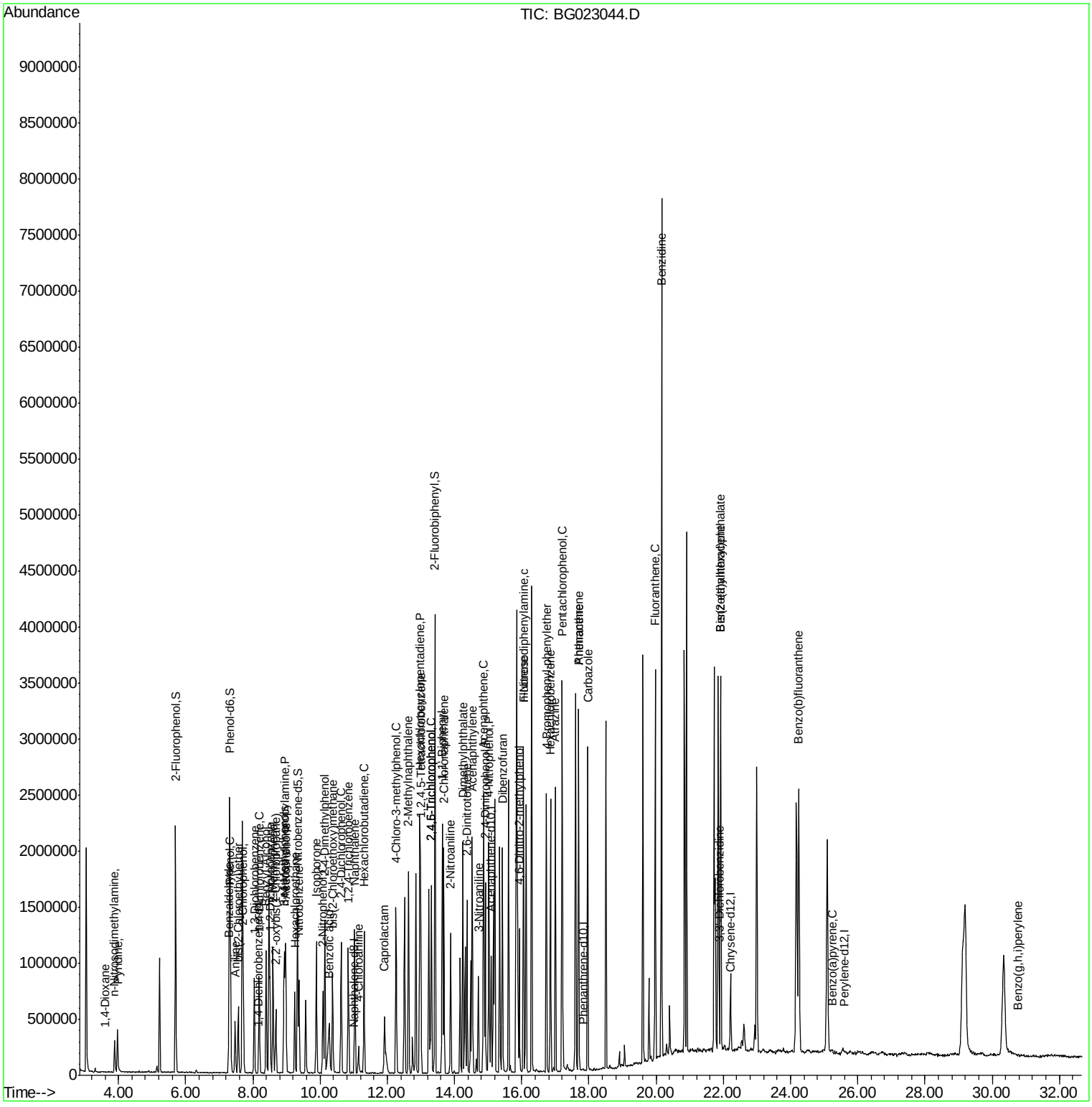
(#) = qualifier out of range (m) = manual integration (+) = signals summed

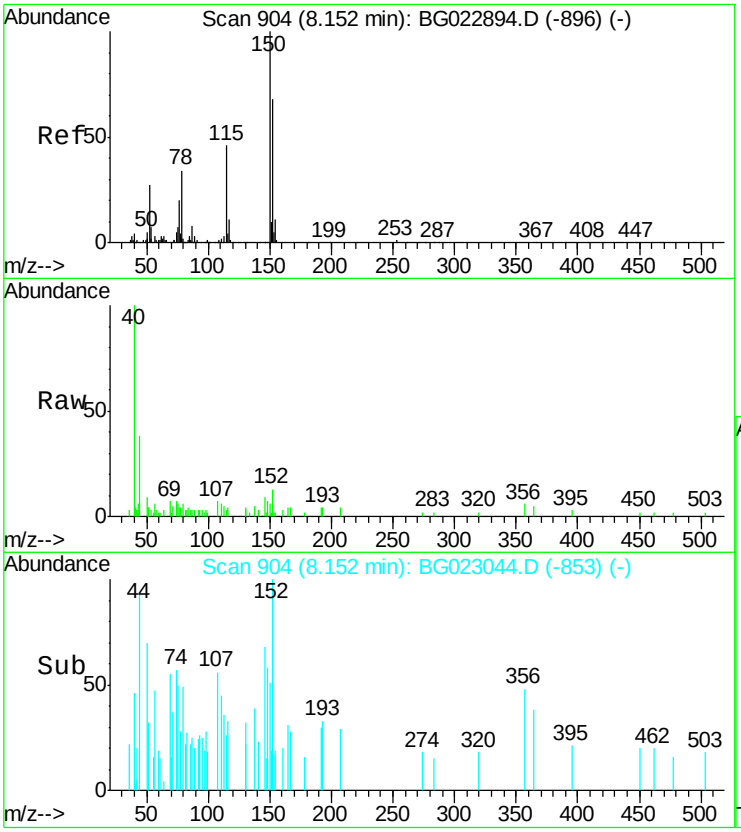
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023044.D
Acq On : 12 Jul 2016 20:05
Operator : UM/SJ
Sample : PB92013BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Quant Time: Jul 13 01:07:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



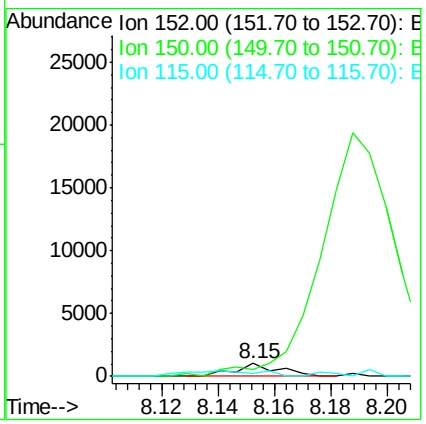


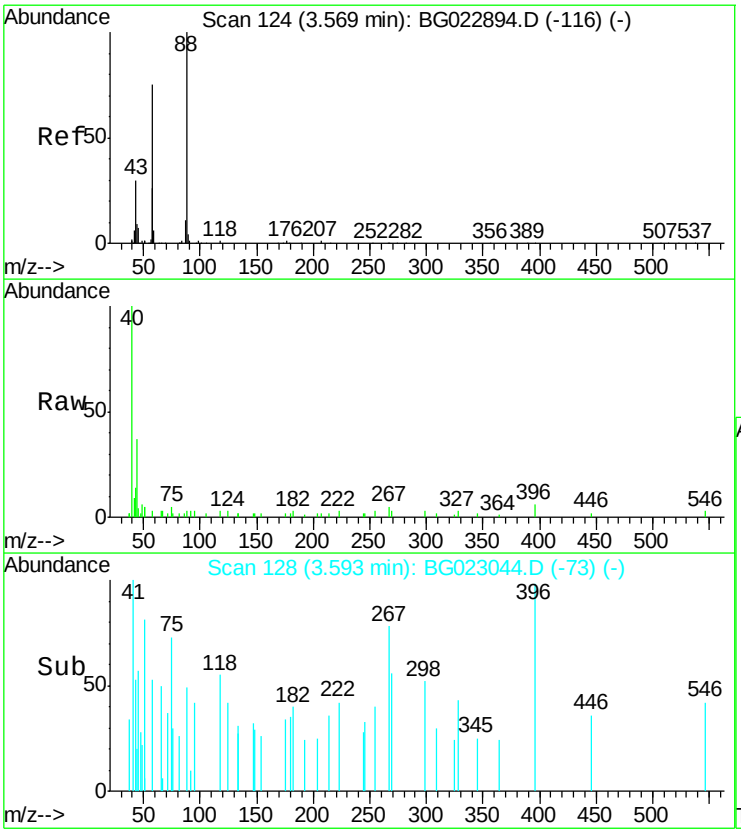
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:152 Resp: 1109

Ion	Ratio	Lower	Upper
152	100		
150	51.2	144.7	217.1#
115	26.3	64.0	96.0#

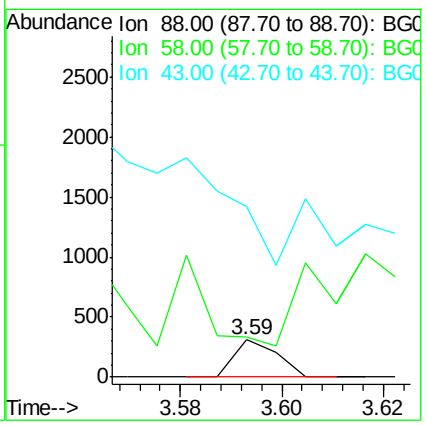


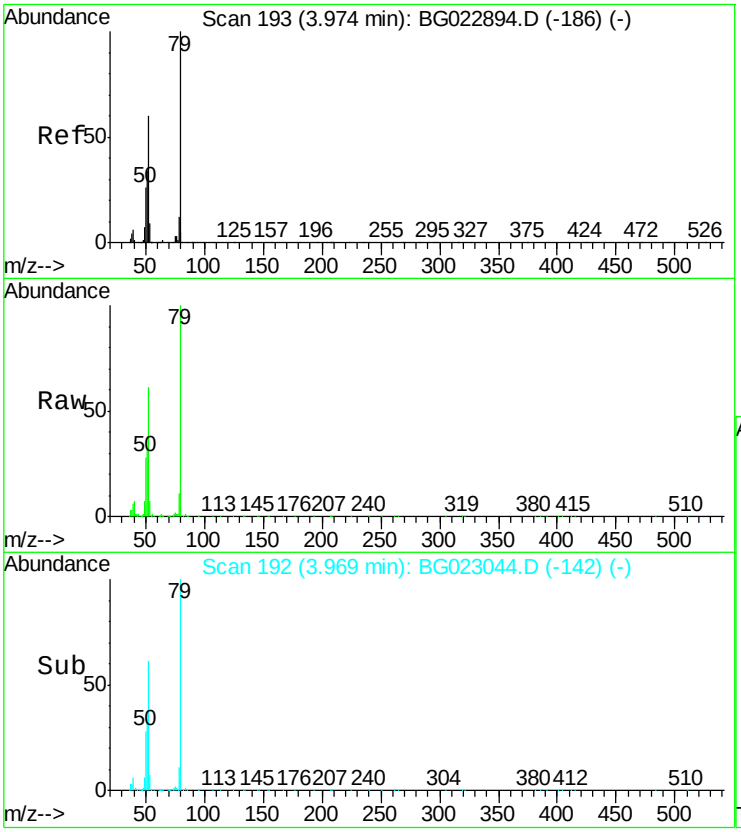


#2
1,4-Dioxane
Concen: 6.87 ng
RT: 3.59 min Scan# 128
Delta R.T. 0.02 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 88 Resp: 181

Ion	Ratio	Lower	Upper
88	100		
58	182.9	60.4	90.6#
43	0.0	31.1	46.7#



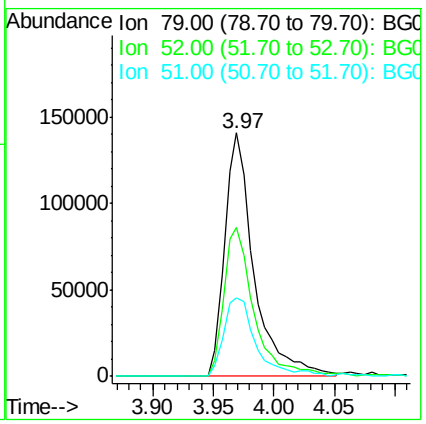


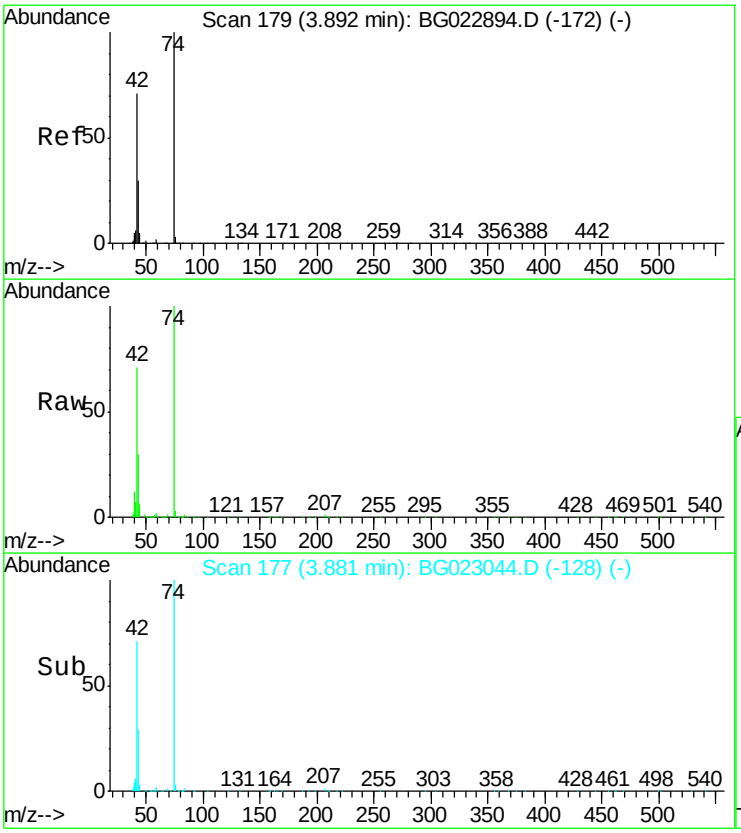
#3
Pyridine
Concen: 2635.75 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 79 Resp: 237722

Ion	Ratio	Lower	Upper
79	100		
52	61.2	51.8	77.8
51	32.3	32.7	49.1#

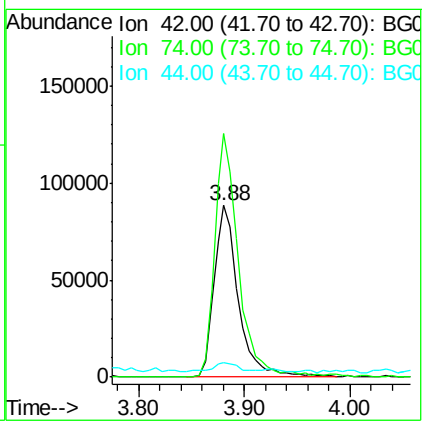


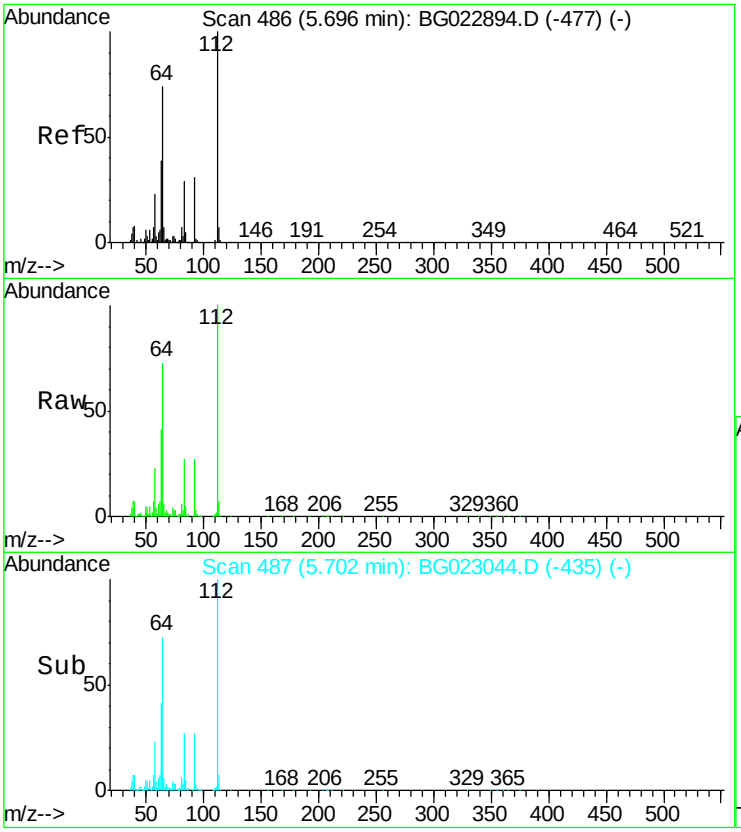


#4
n-Nitrosodimethylamine
Concen: 3678.70 ng
RT: 3.88 min Scan# 177
Delta R.T. -0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 42 Resp: 142343

Ion	Ratio	Lower	Upper
42	100		
74	141.7	100.6	150.8
44	8.8	4.5	6.7#



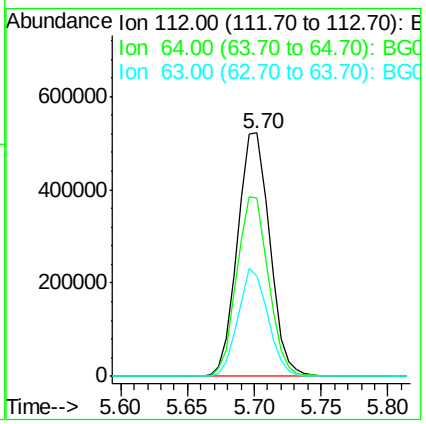


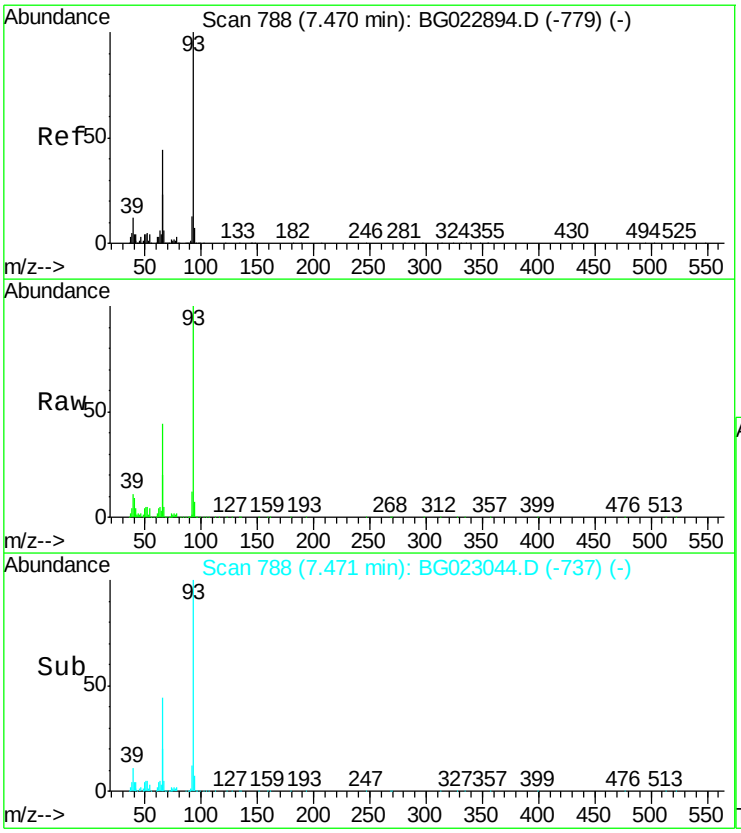
#5
2-Fluorophenol
Concen: 12866.90 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:112 Resp: 872475

Ion	Ratio	Lower	Upper
112	100		
64	73.0	59.0	88.4
63	41.4	37.8	56.8

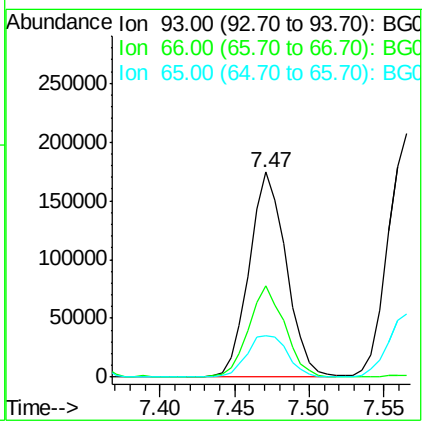


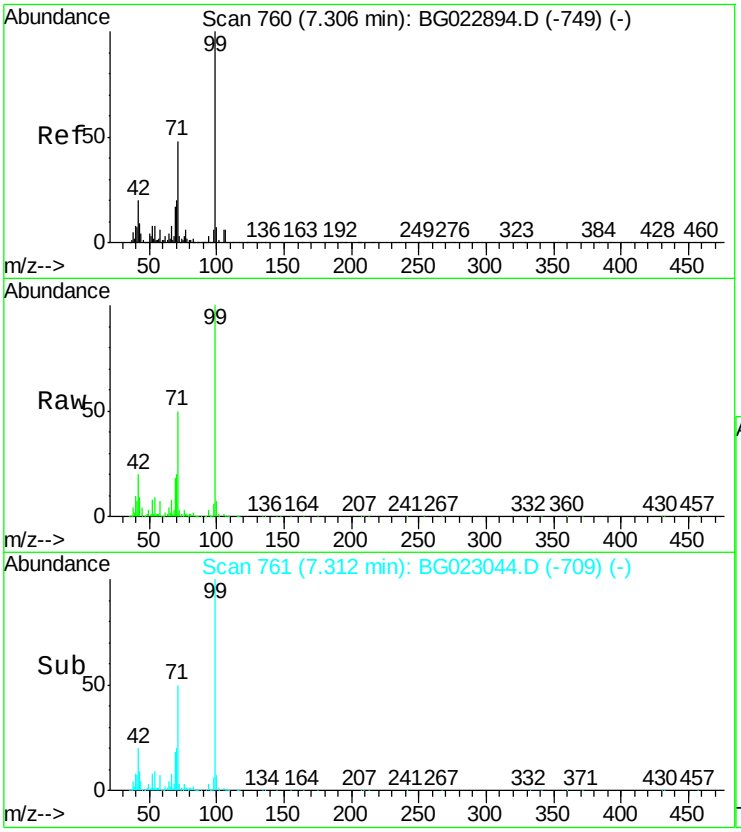


#6
Aniline
Concen: 2027.78 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 93 Resp: 298451

Ion	Ratio	Lower	Upper
93	100		
66	44.4	37.5	56.3
65	20.1	17.9	26.9



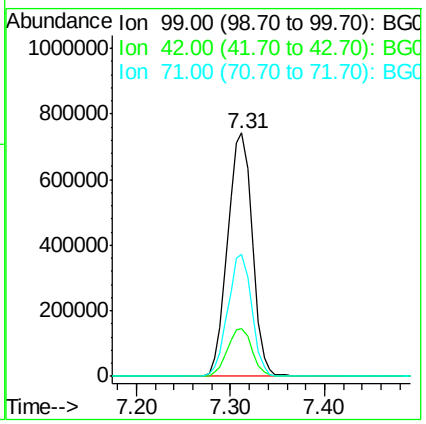


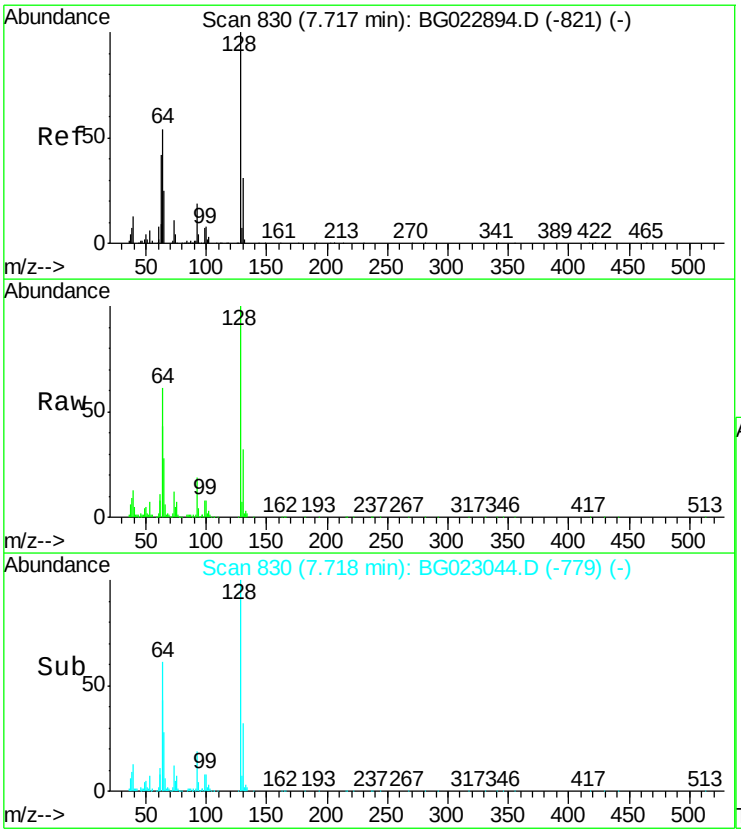
#7
Phenol-d6
Concen: 12725.77 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 99 Resp: 1351515

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.8	26.6
71	50.3	41.5	62.3

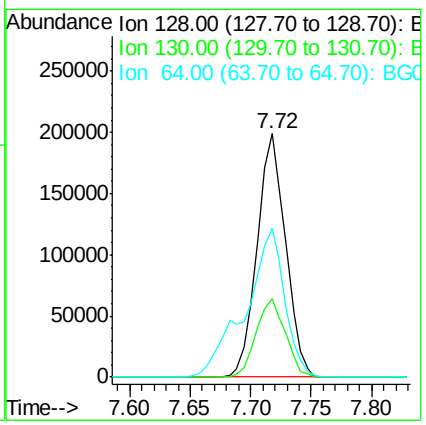


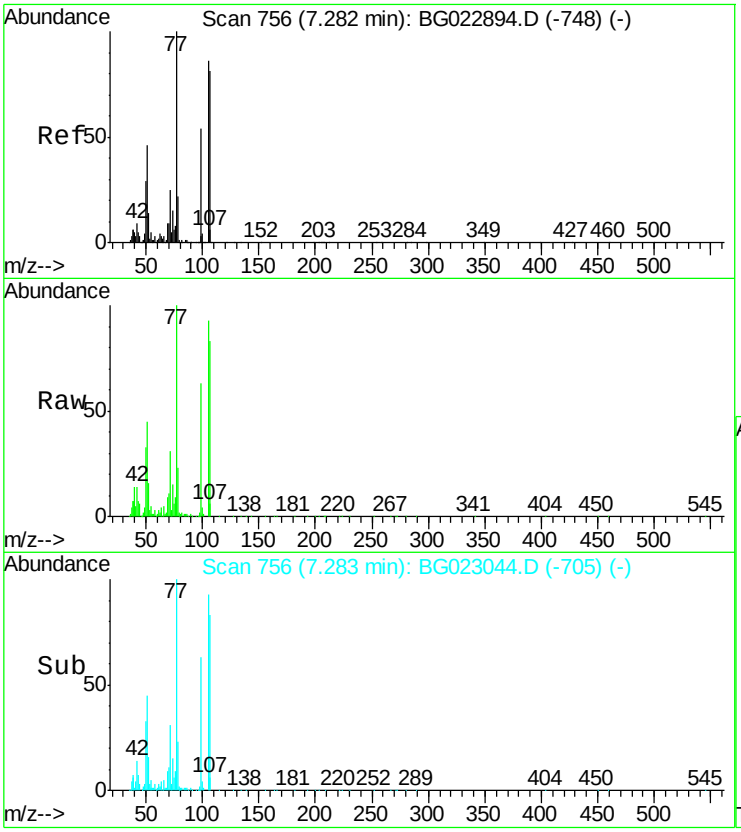


#8
2-Chlorophenol
Concen: 4509.60 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:128 Resp: 325407

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	60.9	42.0	82.0



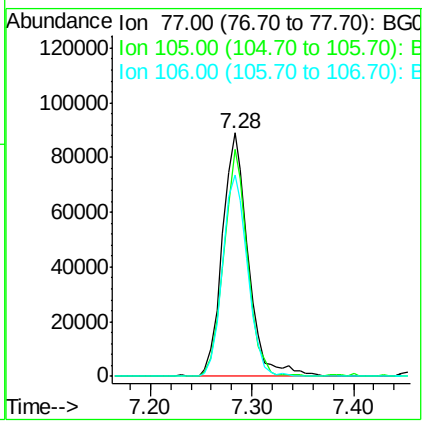


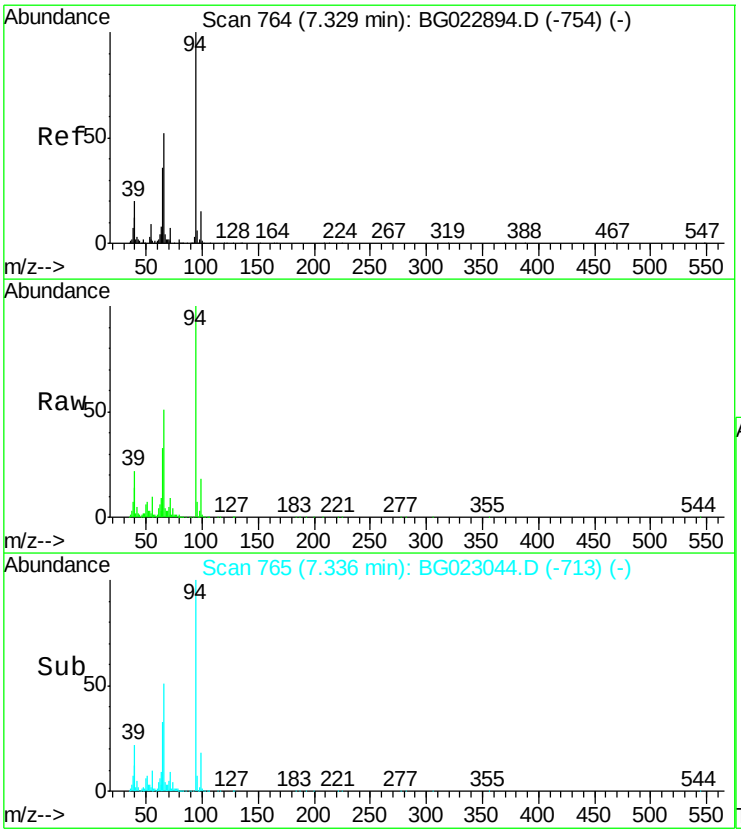
#9
Benzaldehyde
Concen: 2214.54 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 77 Resp: 157154

Ion	Ratio	Lower	Upper
77	100		
105	93.2	58.7	98.7
106	82.9	67.5	107.5

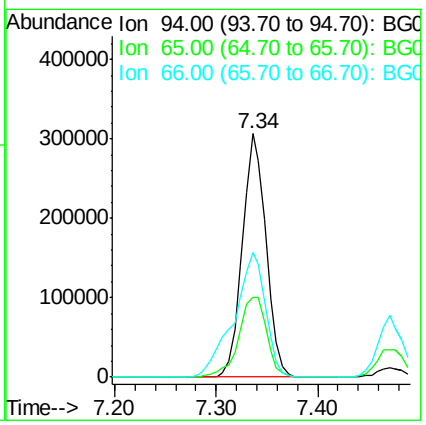


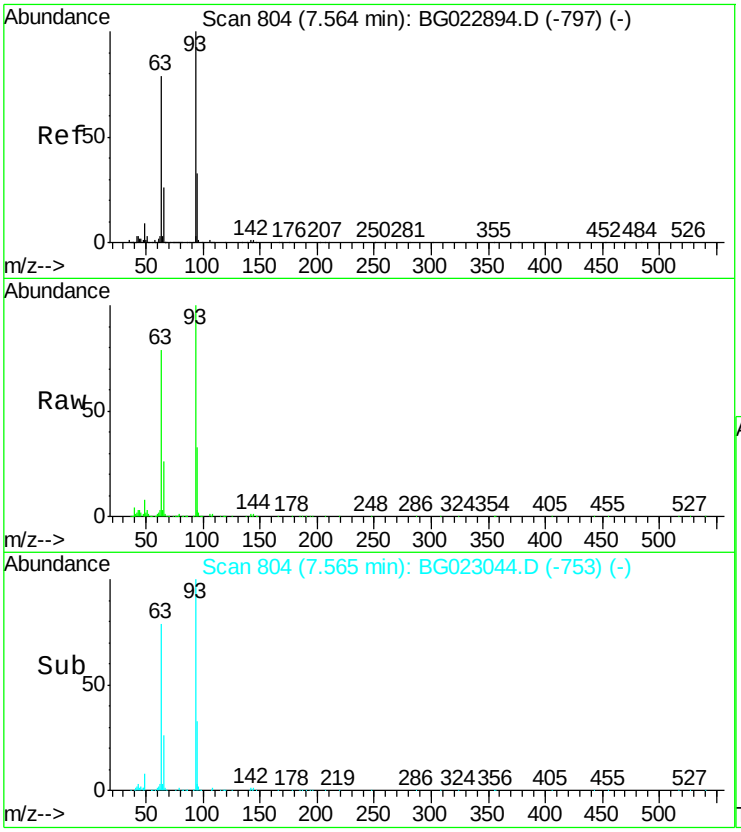


#10
Phenol
Concen: 4517.43 ng
RT: 7.34 min Scan# 765
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 94 Resp: 493628

Ion	Ratio	Lower	Upper
94	100		
65	33.0	18.1	58.1
66	51.1	42.1	82.1



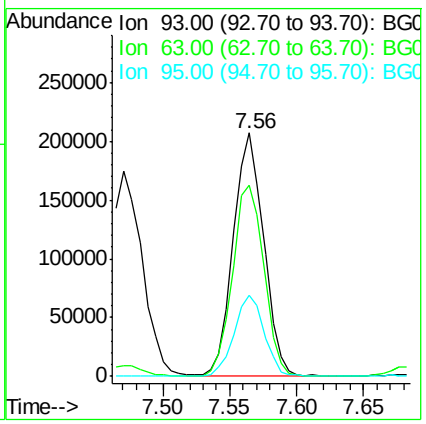


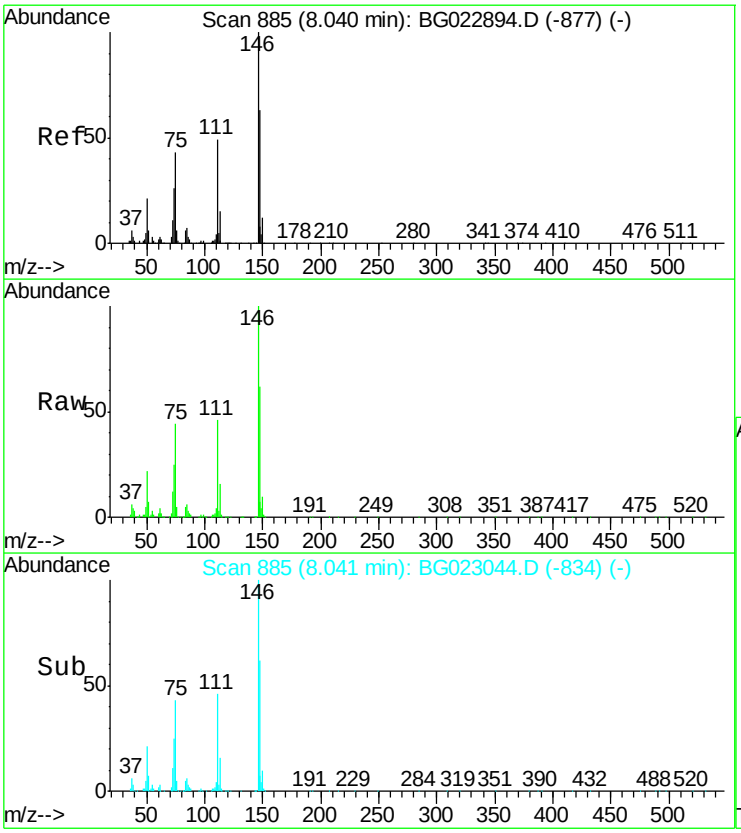
#11
bis(2-Chloroethyl)ether
Concen: 3789.83 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 93 Resp: 328237

Ion	Ratio	Lower	Upper
93	100		
63	78.7	55.0	95.0
95	33.1	11.0	51.0

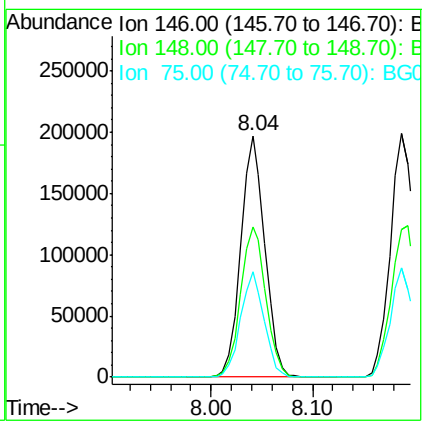


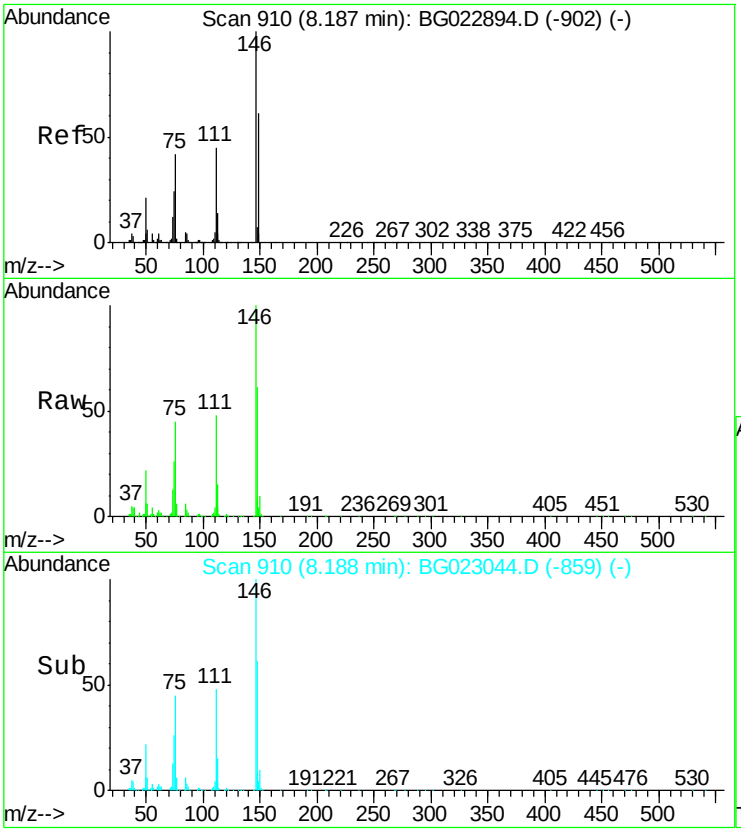


#12
1,3-Dichlorobenzene
Concen: 3645.53 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:146 Resp: 322015

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.3	75.5
75	43.8	37.0	55.6



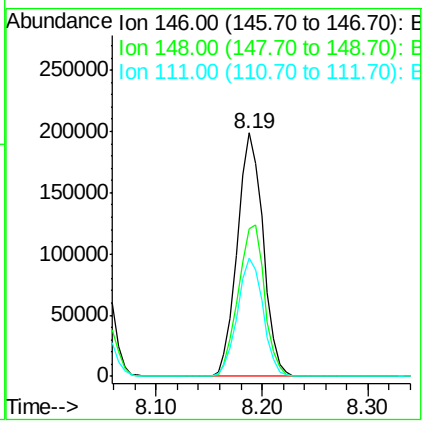


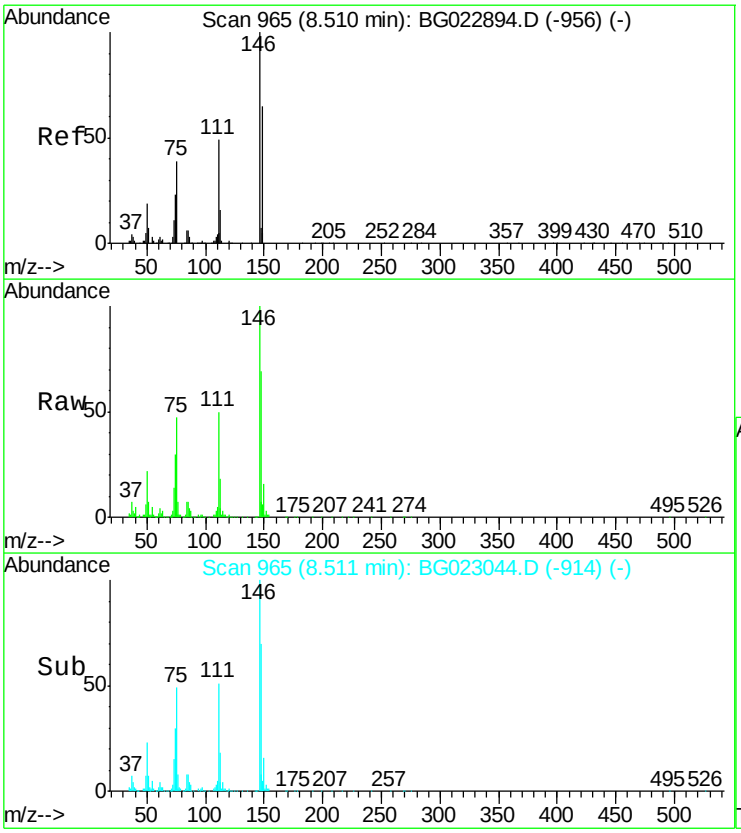
#13
1,4-Dichlorobenzene
Concen: 3794.10 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:146 Resp: 335501

Ion	Ratio	Lower	Upper
146	100		
148	60.8	54.5	81.7
111	48.3	37.8	56.8

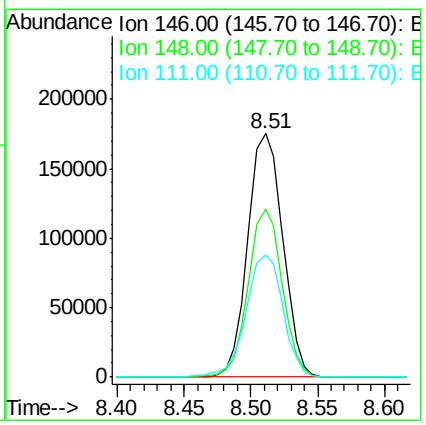


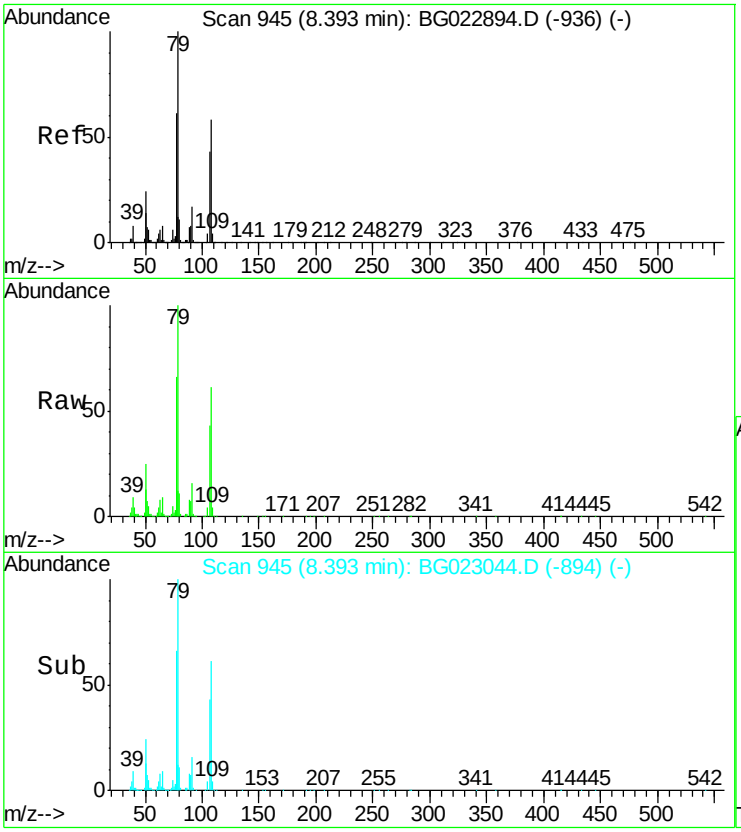


#14
1,2-Dichlorobenzene
Concen: 3614.31 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:146 Resp: 317742

Ion	Ratio	Lower	Upper
146	100		
148	68.9	52.9	79.3
111	50.3	43.5	65.3



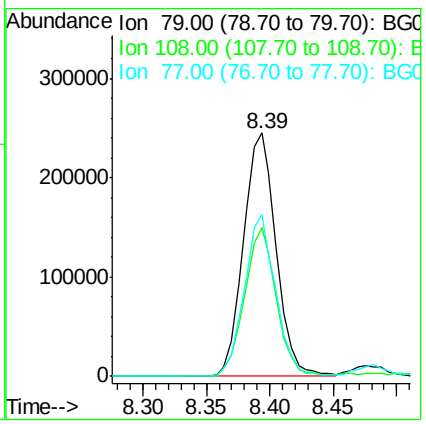


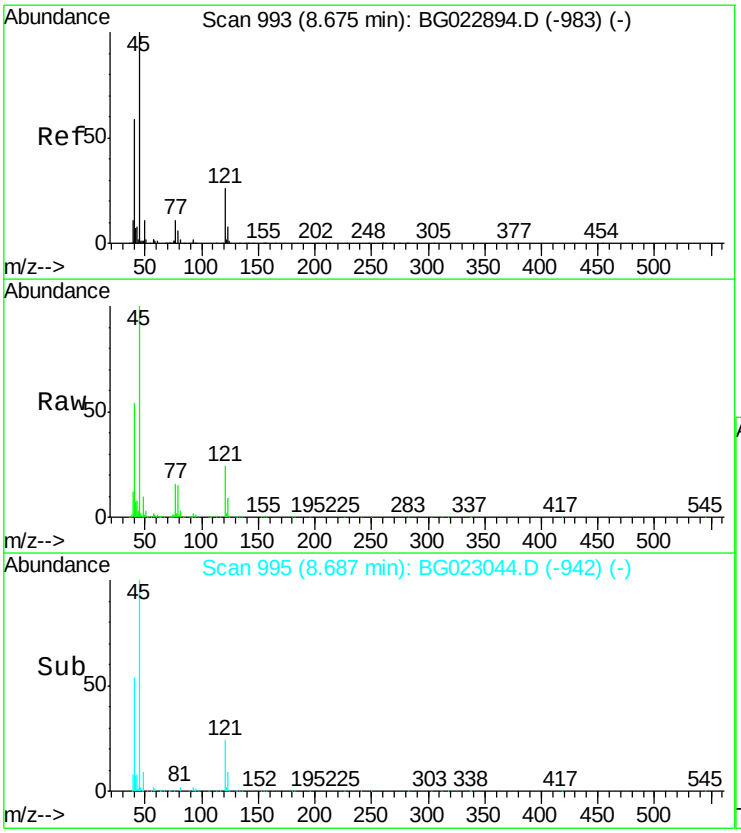
#15
Benzyl Alcohol
Concen: 4502.99 ng
RT: 8.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 79 Resp: 438012

Ion	Ratio	Lower	Upper
79	100		
108	61.0	46.5	69.7
77	66.4	52.3	78.5

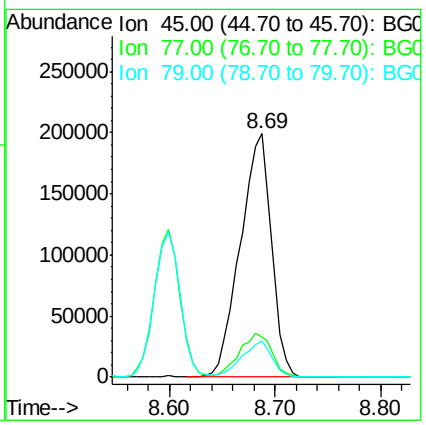


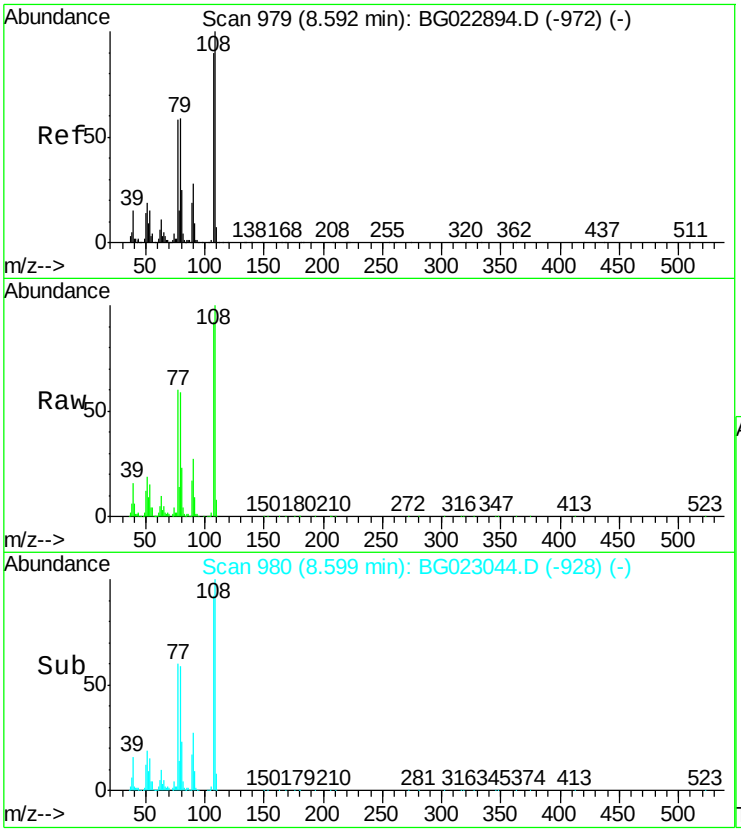


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3869.14 ng
RT: 8.69 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 45 Resp: 409335

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.6	40.6
79	15.1	0.0	36.2



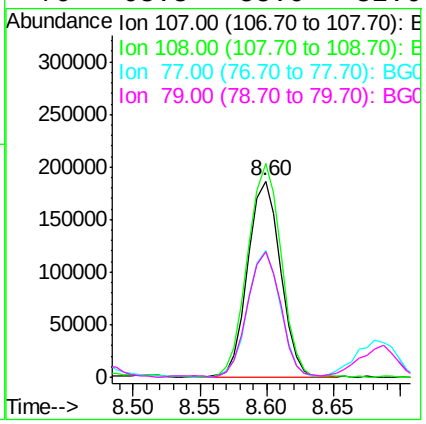


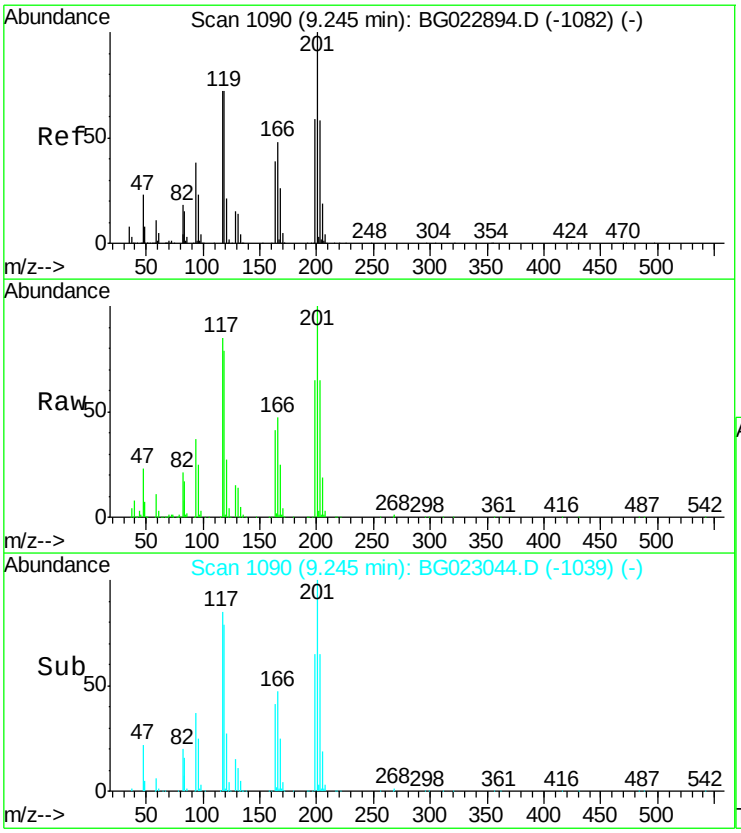
#17
2-Methylphenol
Concen: 4427.74 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:107 Resp: 314958

Ion	Ratio	Lower	Upper
107	100		
108	109.0	92.0	138.0
77	64.9	55.8	83.6
79	63.8	55.0	82.6

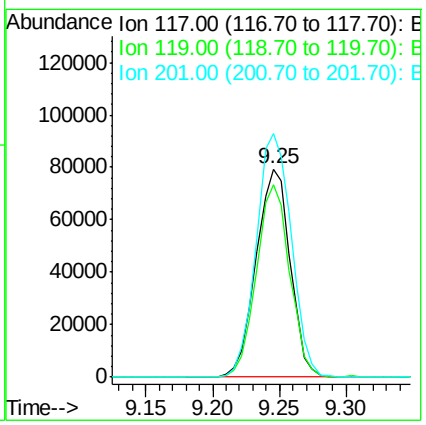


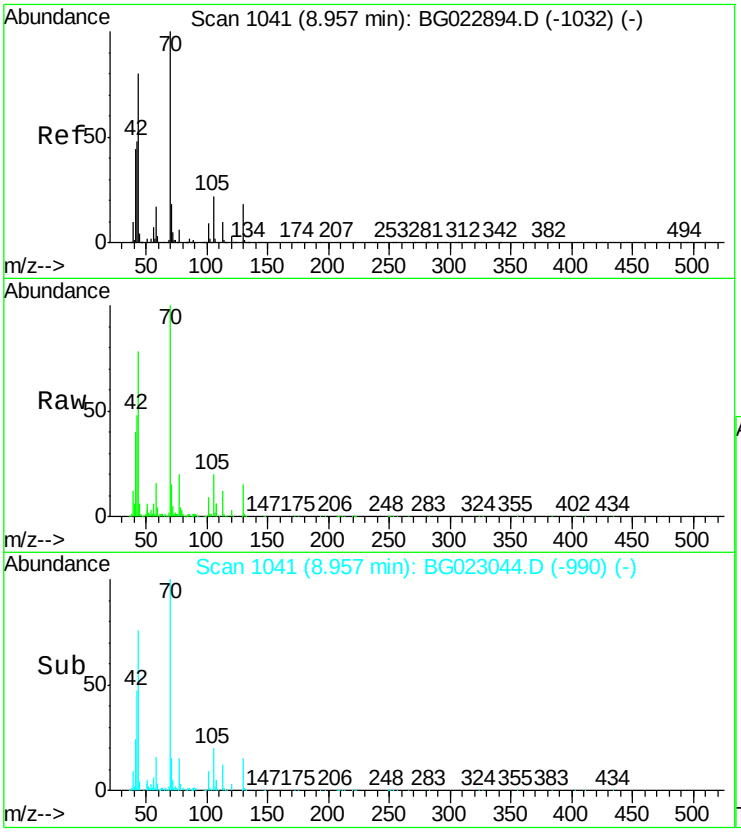


#18
Hexachloroethane
Concen: 3749.05 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:117 Resp: 139945

Ion	Ratio	Lower	Upper
117	100		
119	92.6	73.7	110.5
201	117.1	88.7	133.1



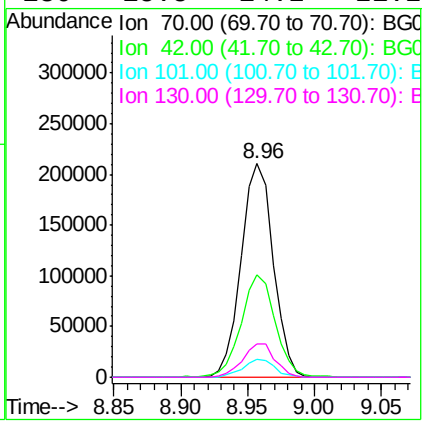


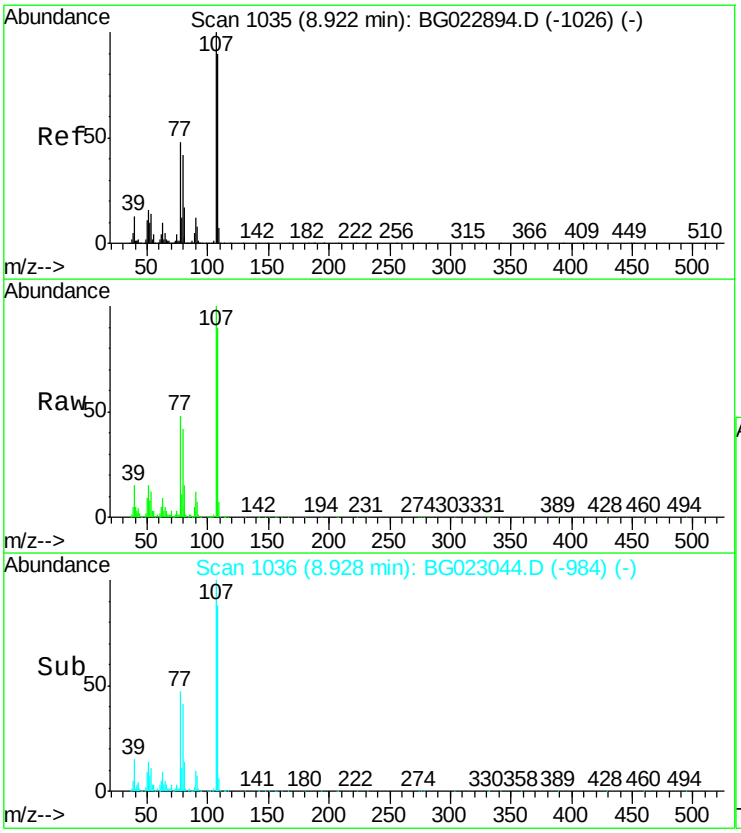
#19
n-Nitroso-di-n-propylamine
Concen: 3652.70 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 70 Resp: 349705

Ion	Ratio	Lower	Upper
70	100		
42	48.0	42.1	63.1
101	8.6	7.2	10.8
130	15.5	14.2	21.2

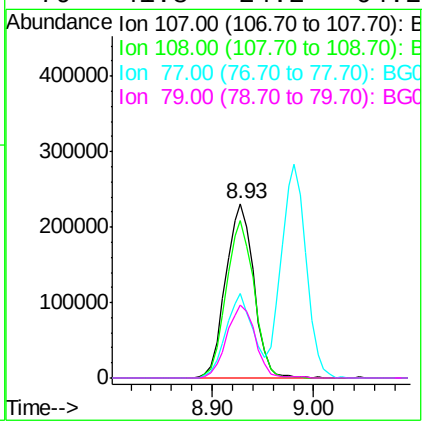


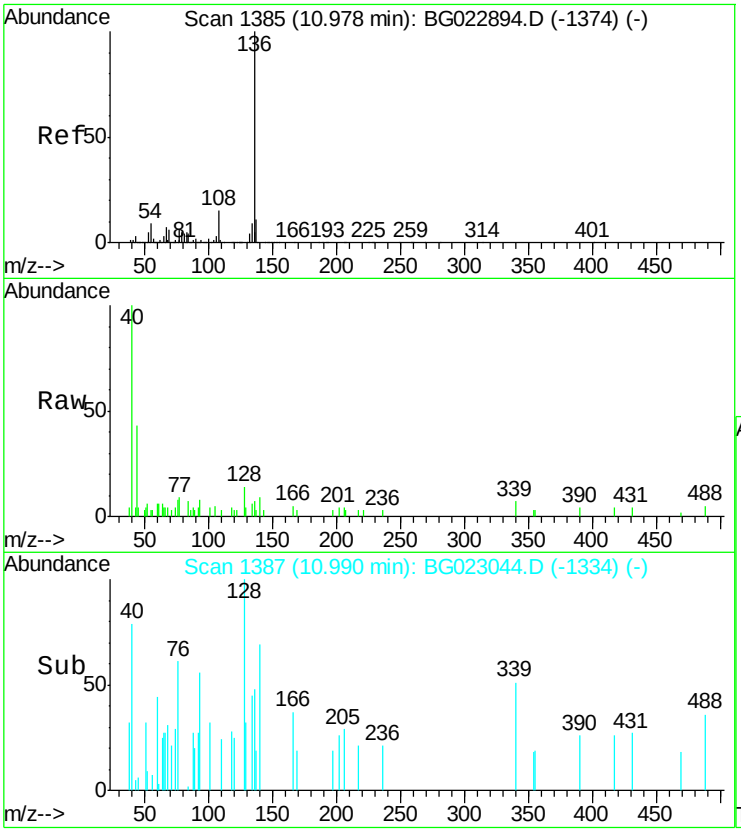


#20
3+4-Methylphenols
Concen: 4473.70 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:107 Resp: 443801

Ion	Ratio	Lower	Upper
107	100		
108	90.5	72.5	112.5
77	48.1	30.1	70.1
79	41.8	24.2	64.2



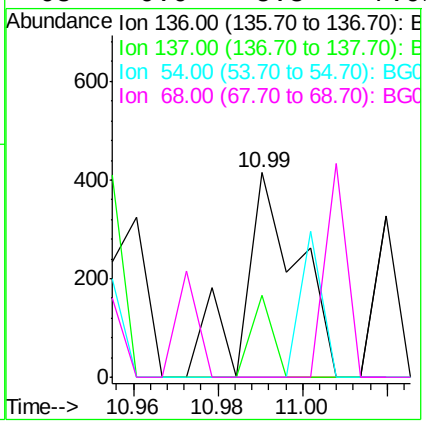


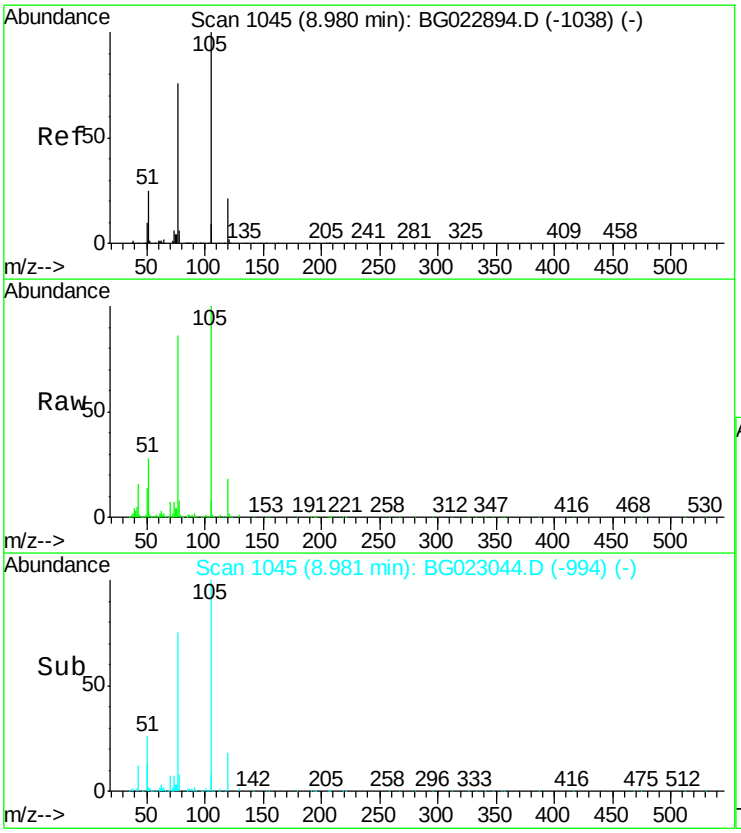
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:136 Resp: 377

Ion	Ratio	Lower	Upper
136	100		
137	39.8	9.6	14.4#
54	0.0	7.3	10.9#
68	0.0	5.3	7.9#

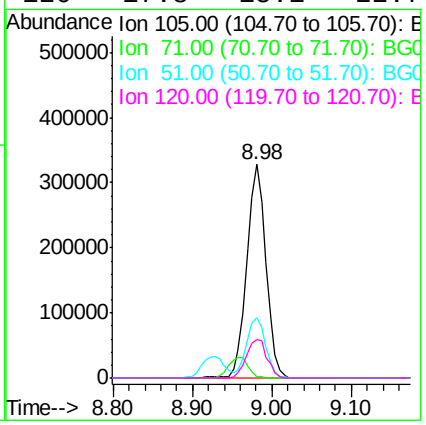


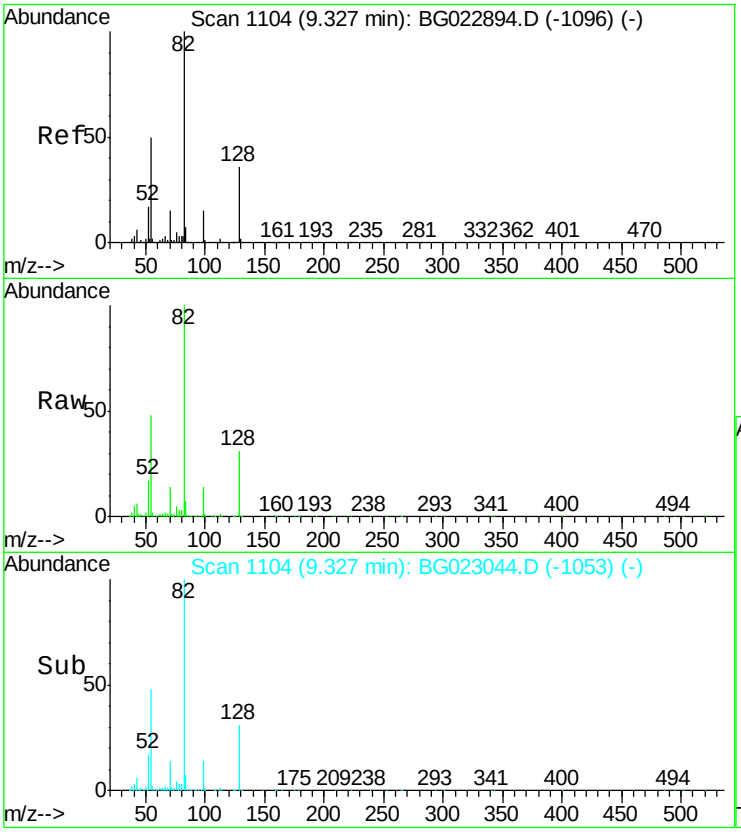


#22
Acetophenone
Concen: 48880.81 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:105 Resp: 553064

Ion	Ratio	Lower	Upper
105	100		
71	0.5	2.6	3.8#
51	28.3	27.1	40.7
120	17.8	15.1	22.7



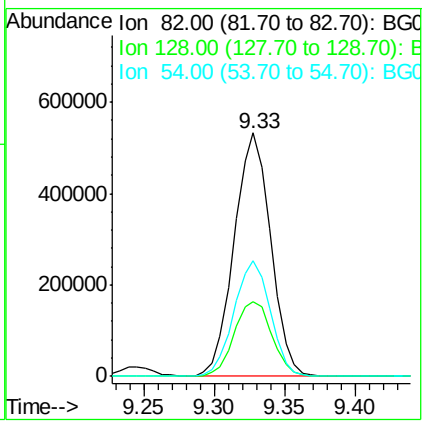


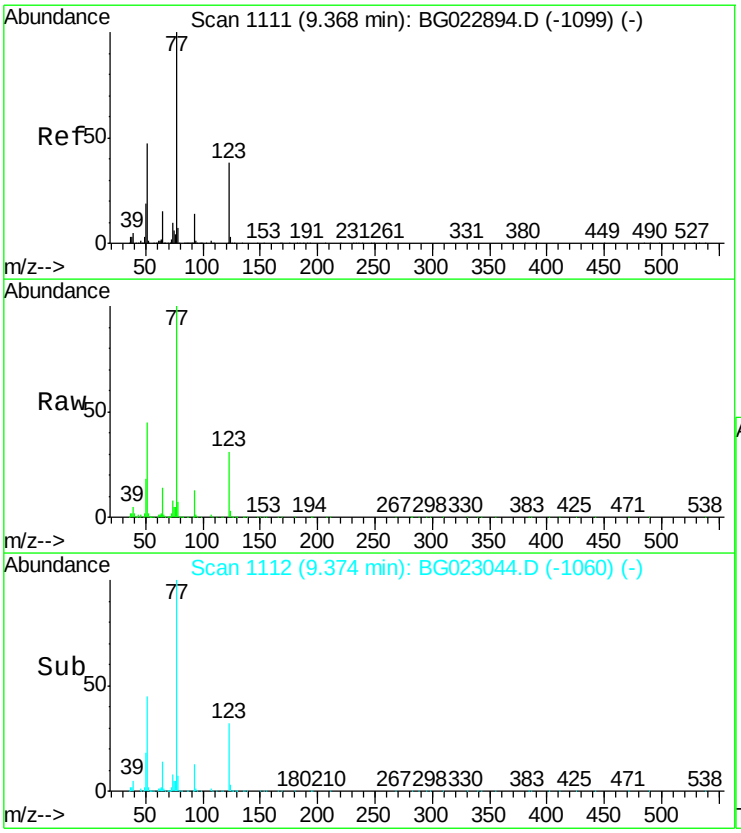
#23
Nitrobenzene-d5
Concen: 109269.75 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 82 Resp: 962059

Ion	Ratio	Lower	Upper
82	100		
128	30.7	24.4	36.6
54	47.7	41.4	62.0

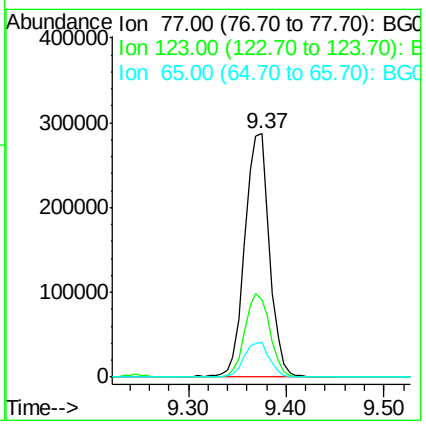


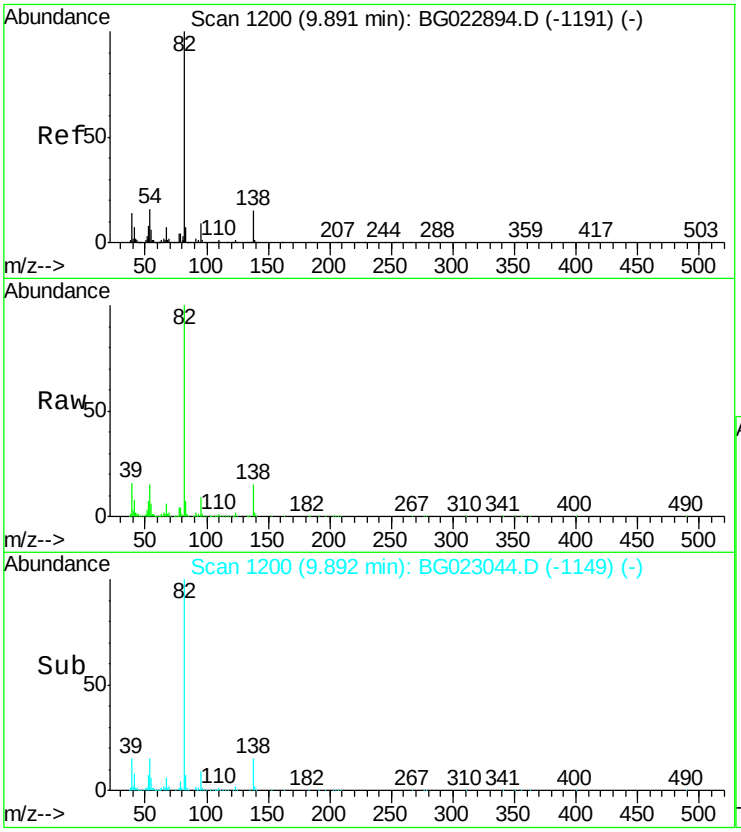


#24
Nitrobenzene
Concen: 54392.32 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 77 Resp: 508878

Ion	Ratio	Lower	Upper
77	100		
123	31.5	25.0	37.6
65	14.1	13.4	20.0



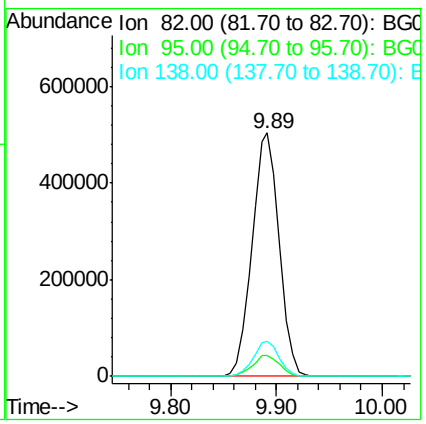


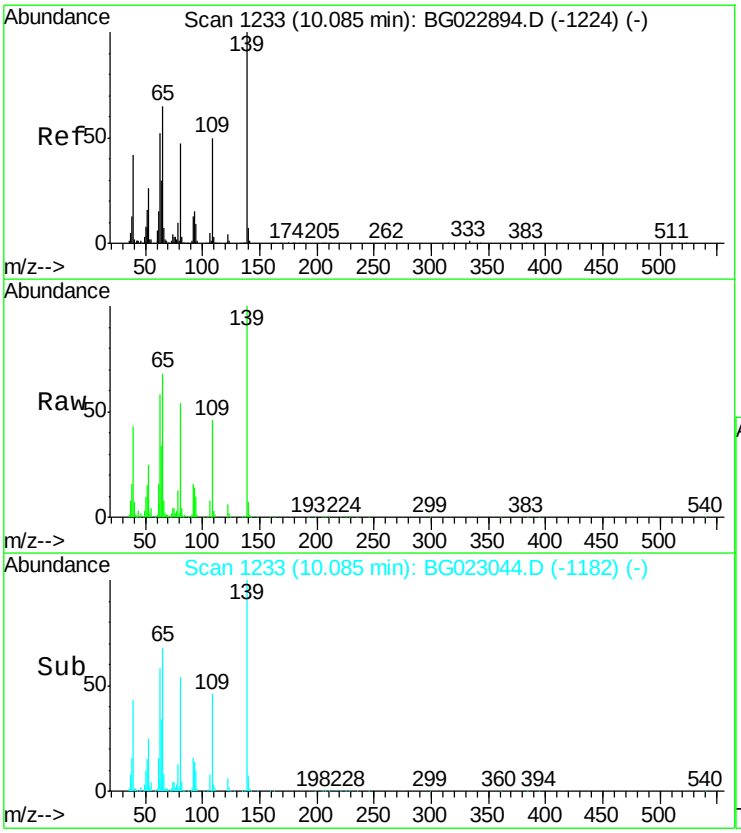
#25
Isophorone
Concen: 50596.13 ng
RT: 9.89 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 82 Resp: 895964

Ion	Ratio	Lower	Upper
82	100		
95	8.8	8.2	12.2
138	14.6	10.7	16.1

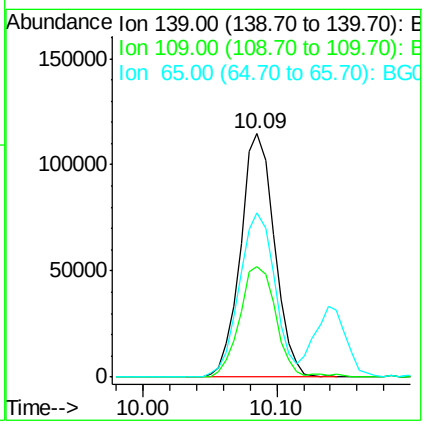


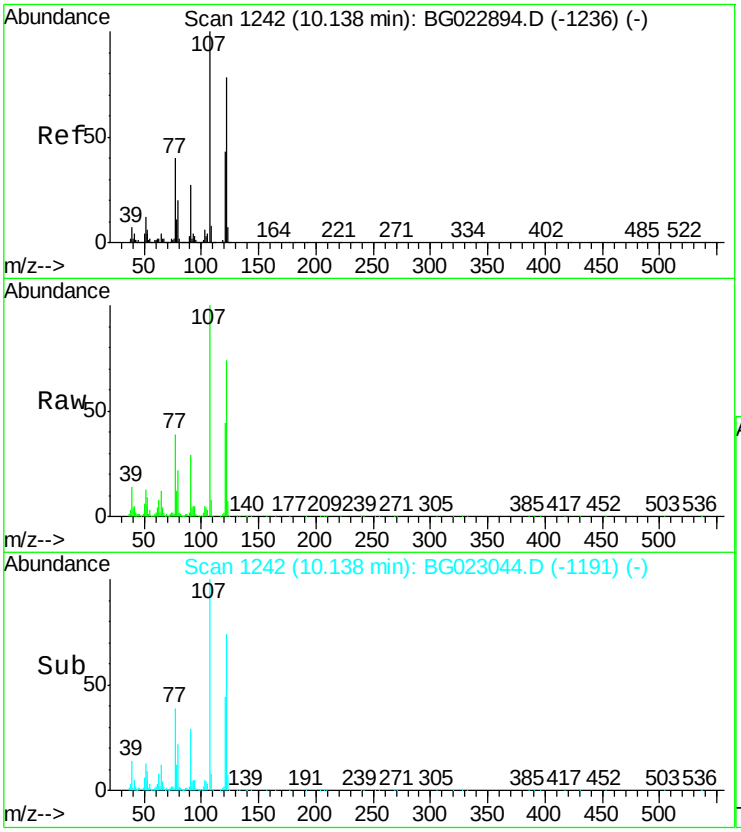


#26
2-Nitrophenol
Concen: 54756.50 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:139 Resp: 201008

Ion	Ratio	Lower	Upper
139	100		
109	45.5	43.5	65.3
65	67.6	64.3	96.5



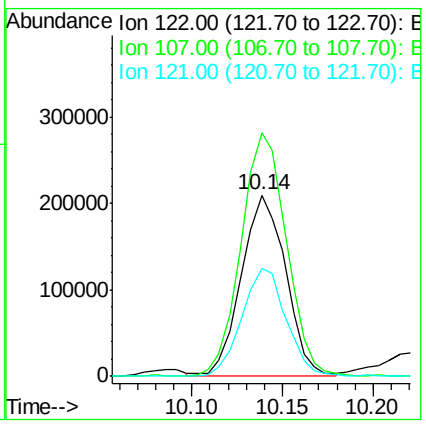


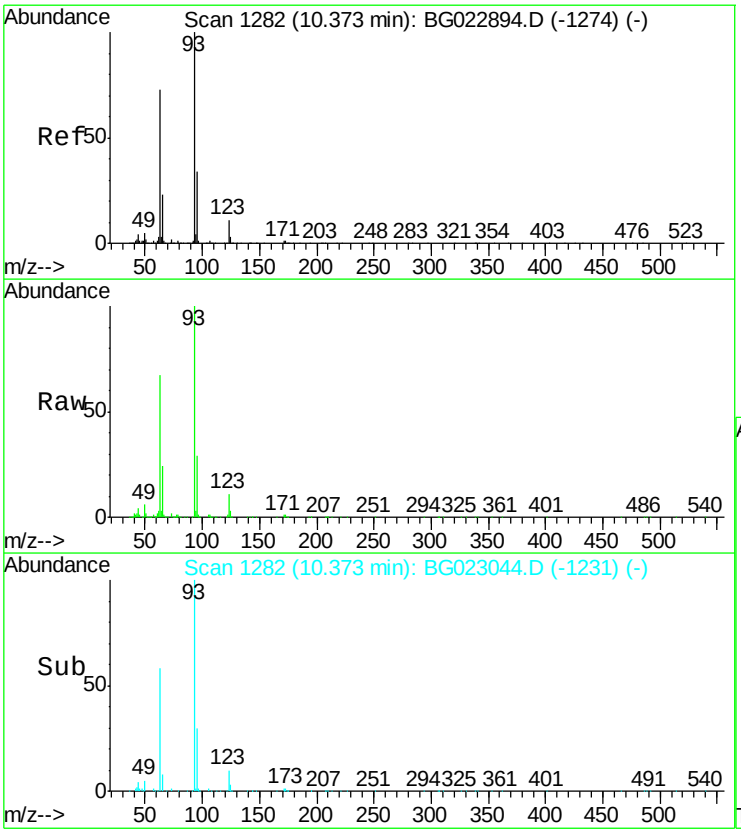
#27
2,4-Dimethylphenol
Concen: 55960.59 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:122 Resp: 355122

Ion	Ratio	Lower	Upper
122	100		
107	134.6	117.0	175.4
121	59.5	50.1	75.1

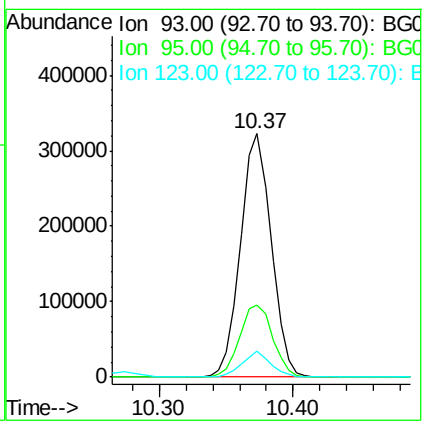


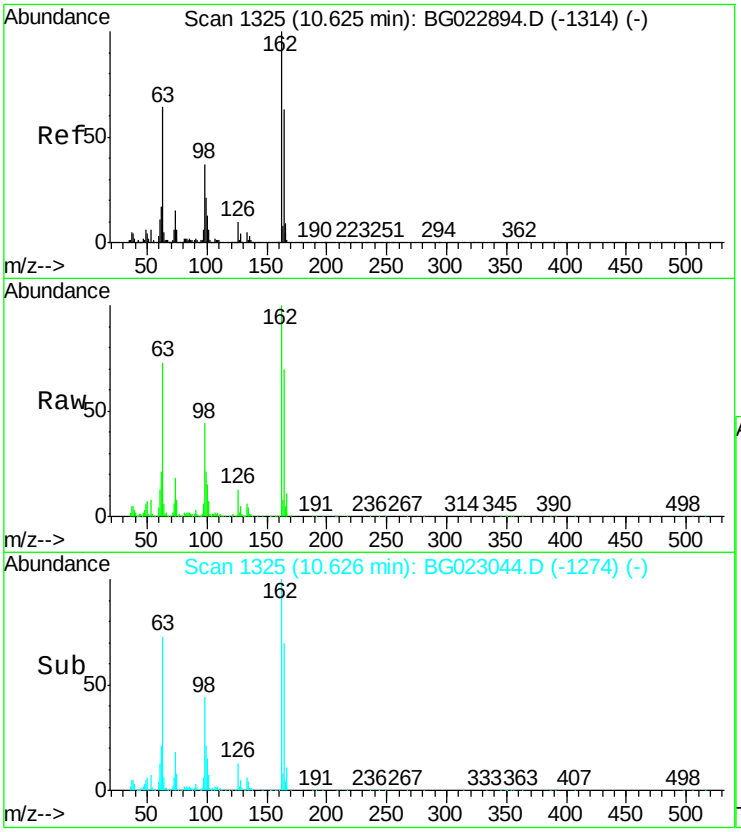


#28
bis(2-Chloroethoxy)methane
Concen: 51965.36 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 93 Resp: 513205

Ion	Ratio	Lower	Upper
93	100		
95	29.4	25.4	38.2
123	10.7	8.2	12.2



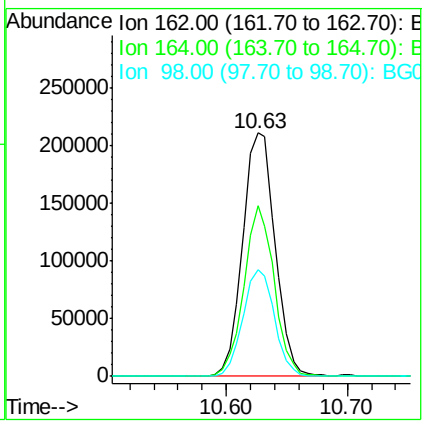


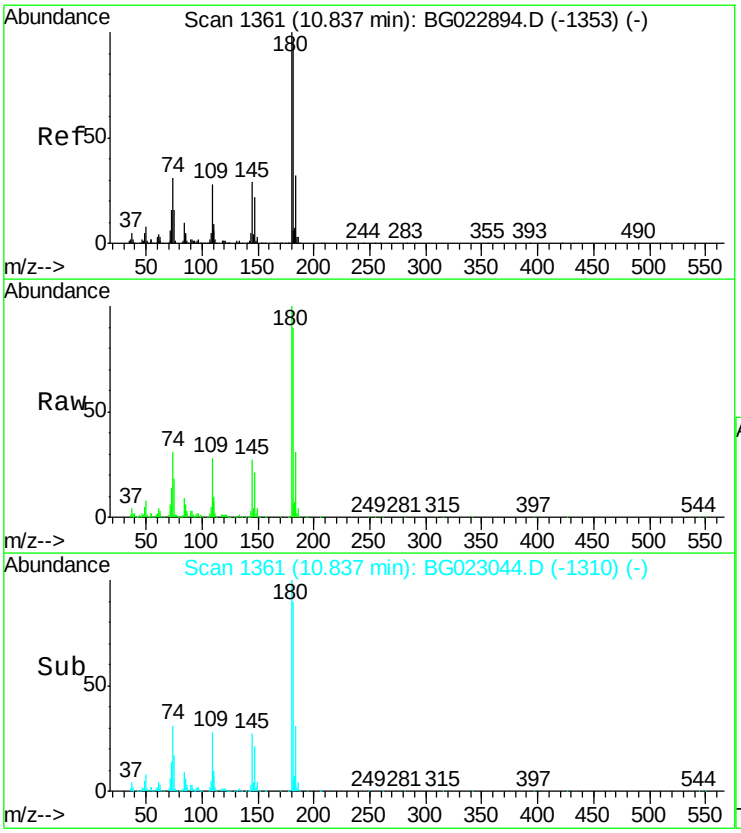
#29
2,4-Dichlorophenol
Concen: 58520.01 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:162 Resp: 396061

Ion	Ratio	Lower	Upper
162	100		
164	69.9	44.3	84.3
98	43.6	19.5	59.5

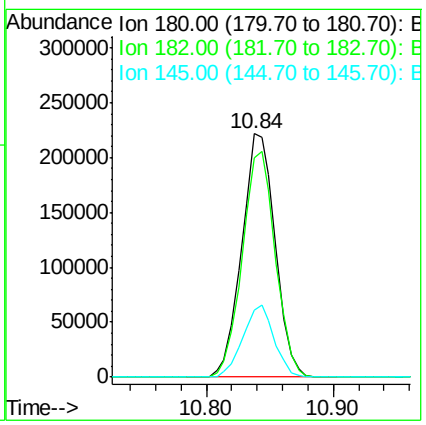


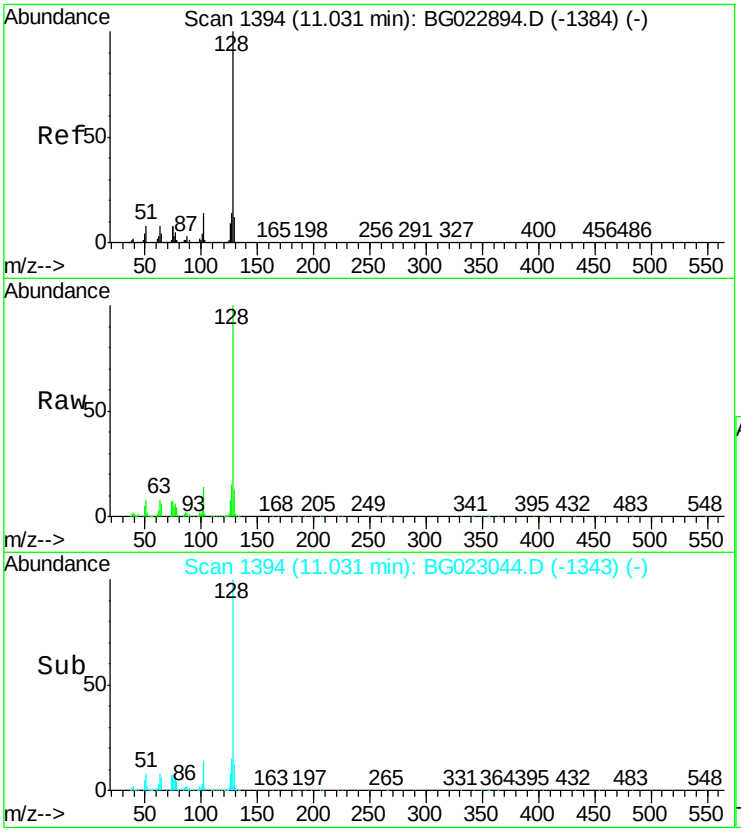


#30
1,2,4-Trichlorobenzene
Concen: 52257.98 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:180 Resp: 405289

Ion	Ratio	Lower	Upper
180	100		
182	89.9	73.8	110.8
145	27.5	24.4	36.6



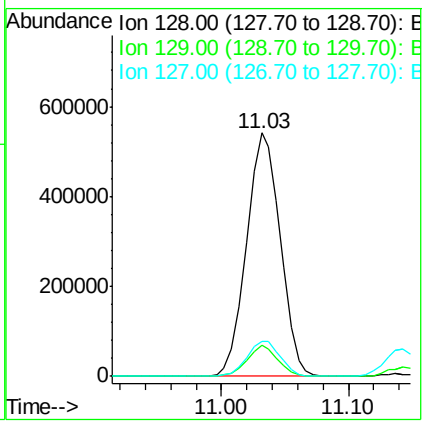


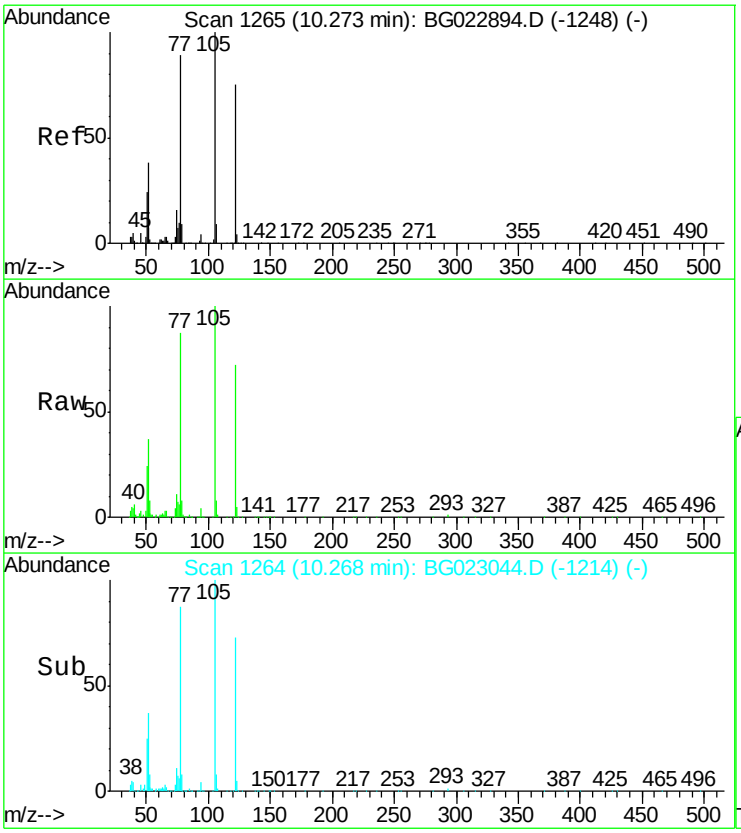
#31
Naphthalene
Concen: 52253.15 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:128 Resp: 1002810

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.4	14.0
127	14.6	11.3	16.9

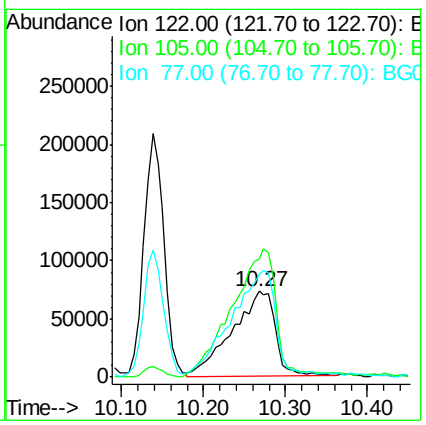


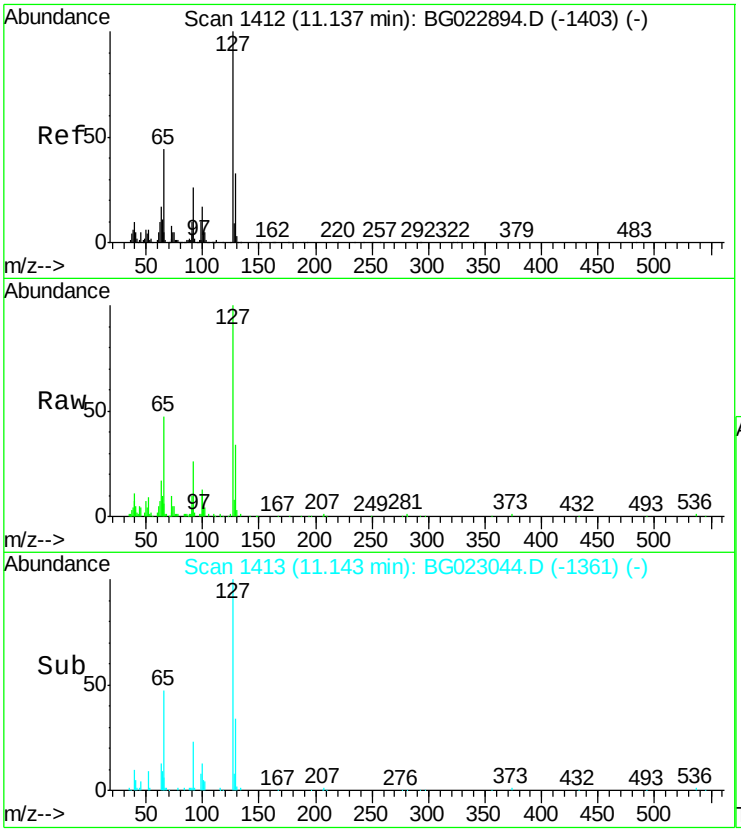


#32
Benzoic acid
Concen: 45692.72 ng
RT: 10.27 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:122 Resp: 263788

Ion	Ratio	Lower	Upper
122	100		
105	137.9	117.2	157.2
77	119.8	109.2	149.2



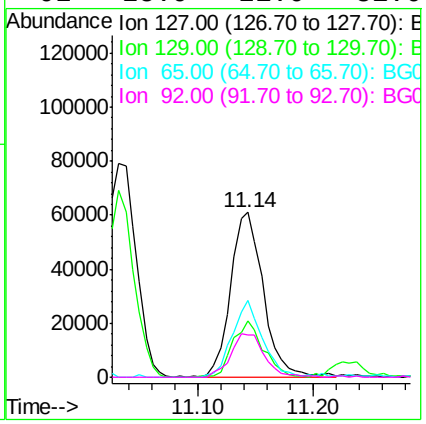


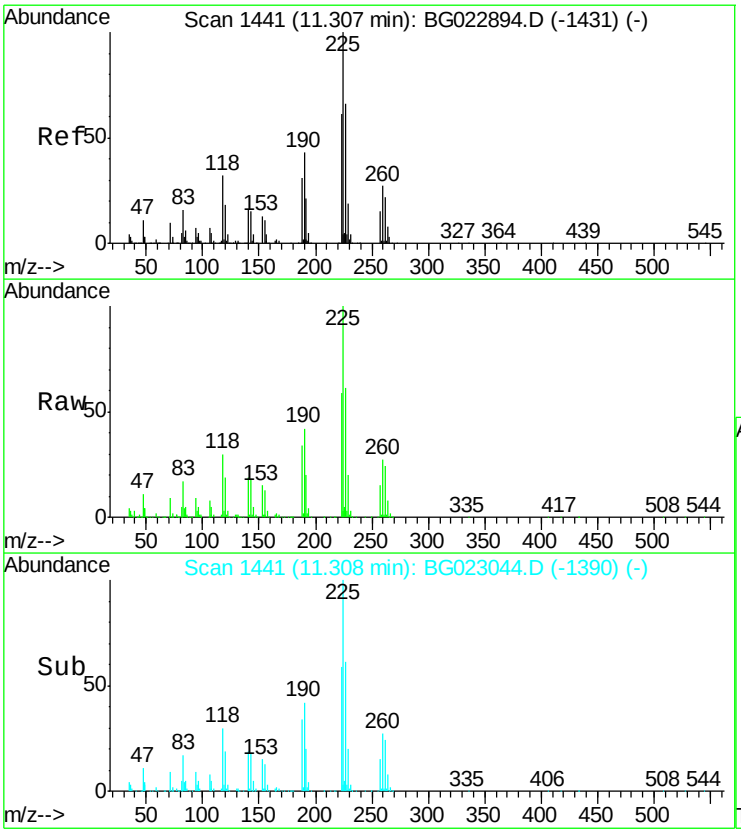
#33
4-Chloroaniline
Concen: 12782.82 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:127 Resp: 119968

Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.9	41.9
65	46.9	36.8	55.2
92	25.9	21.0	31.6

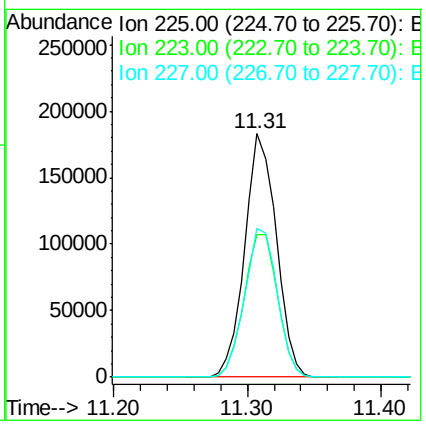


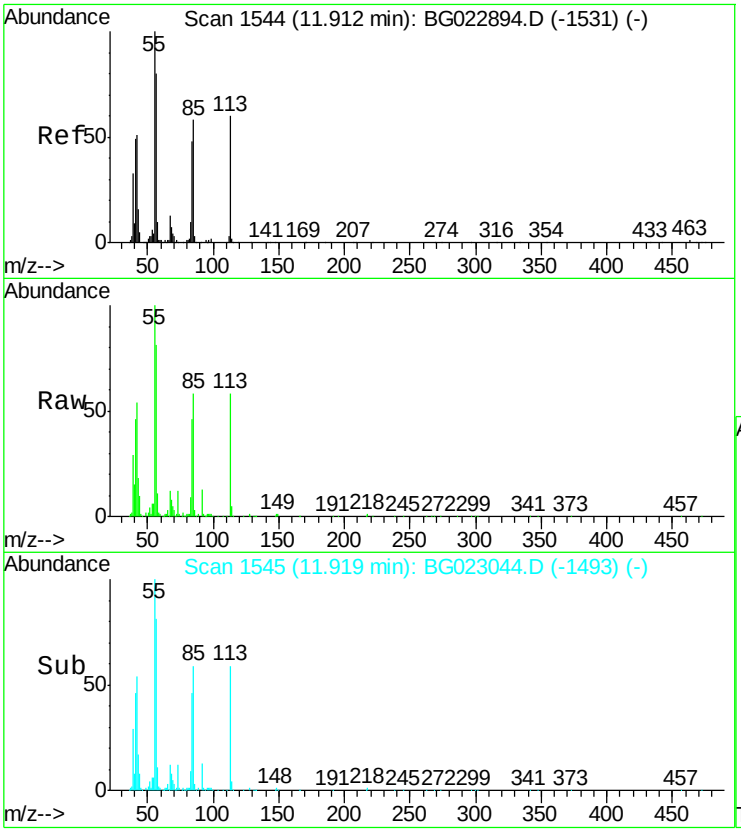


#34
Hexachlorobutadiene
Concen: 47467.64 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:225 Resp: 298428

Ion	Ratio	Lower	Upper
225	100		
223	58.6	49.6	74.4
227	61.3	54.5	81.7



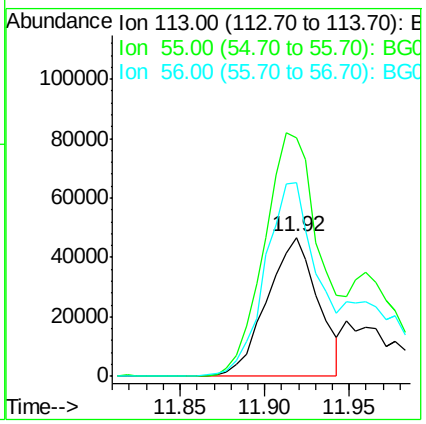


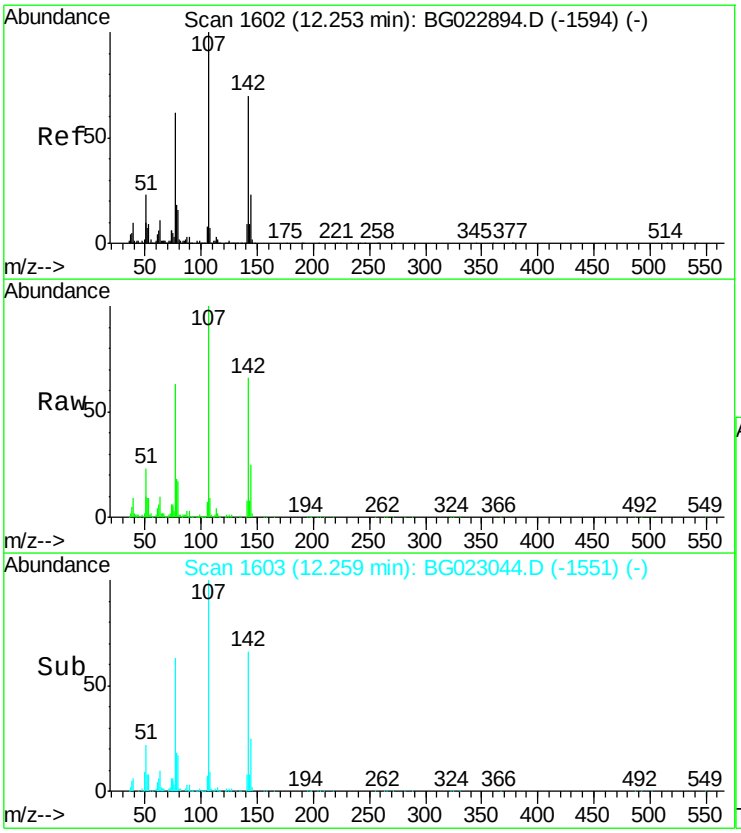
#35
Caprolactam
Concen: 35114.71 ng
RT: 11.92 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:113 Resp: 97776

Ion	Ratio	Lower	Upper
113	100		
55	171.3	154.5	194.5
56	139.0	125.1	165.1

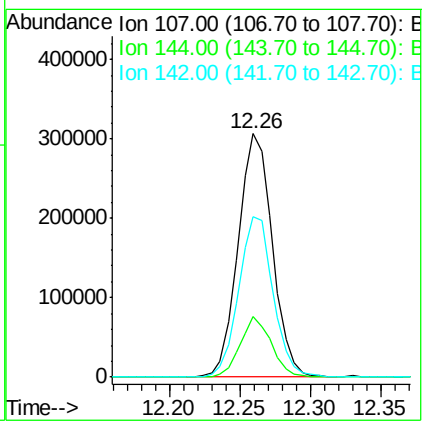


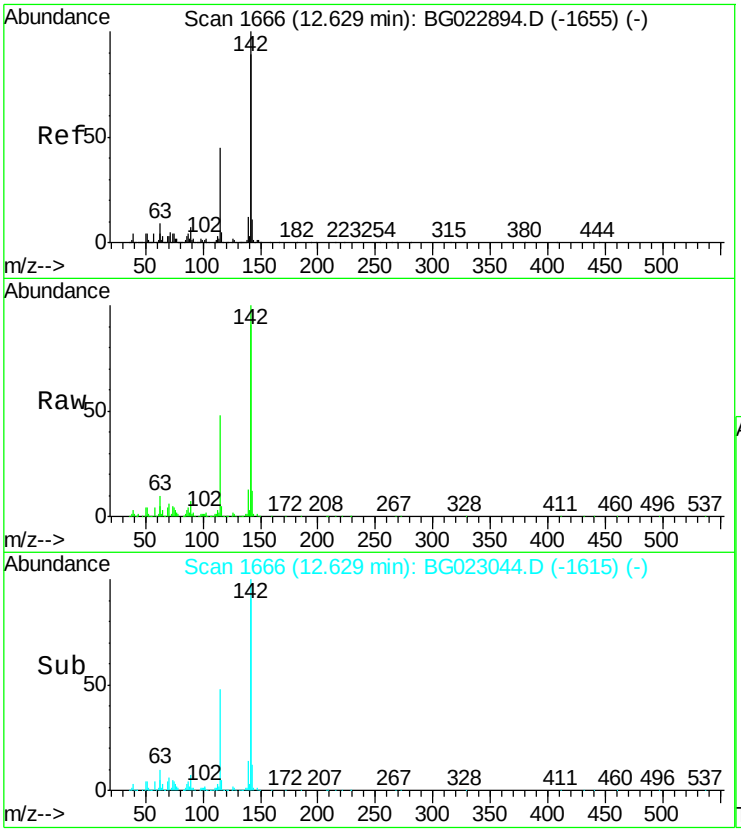


#36
4-Chloro-3-methylphenol
Concen: 56244.76 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:107 Resp: 520642

Ion	Ratio	Lower	Upper
107	100		
144	24.7	17.0	25.6
142	65.7	53.0	79.6



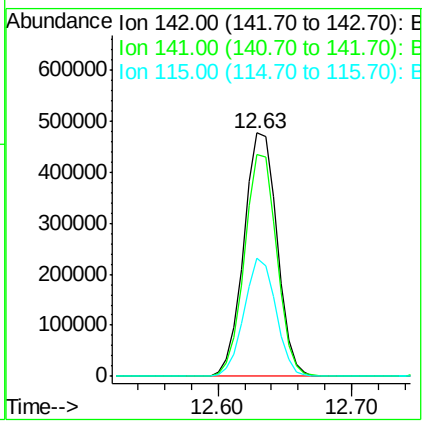


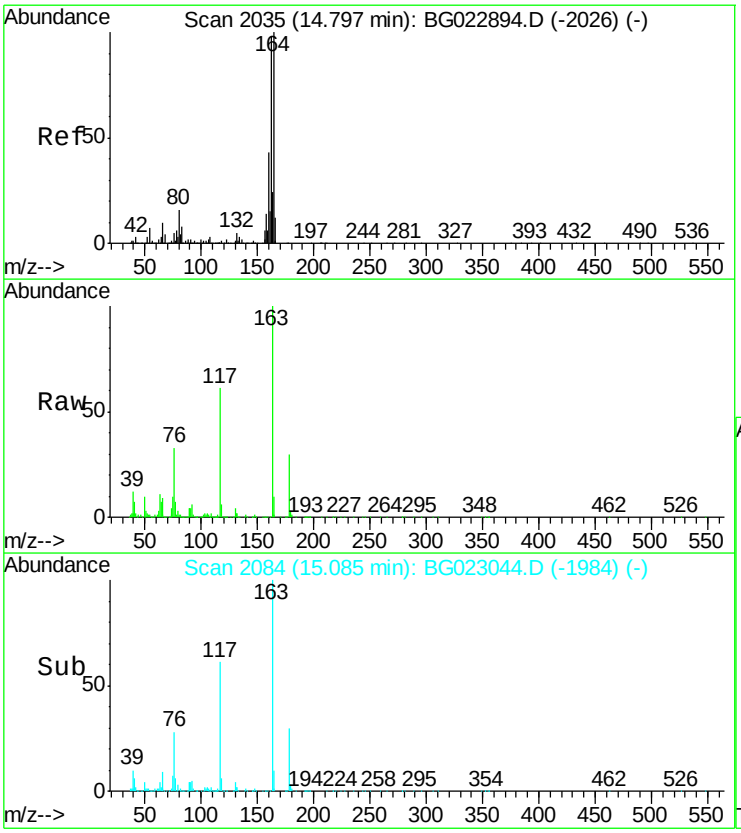
#37
2-Methylnaphthalene
Concen: 53889.07 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:142 Resp: 817401

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	48.3	41.7	62.5

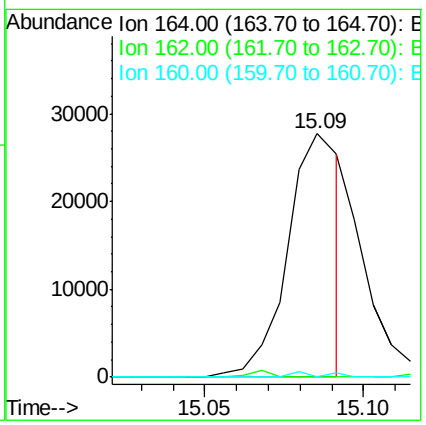


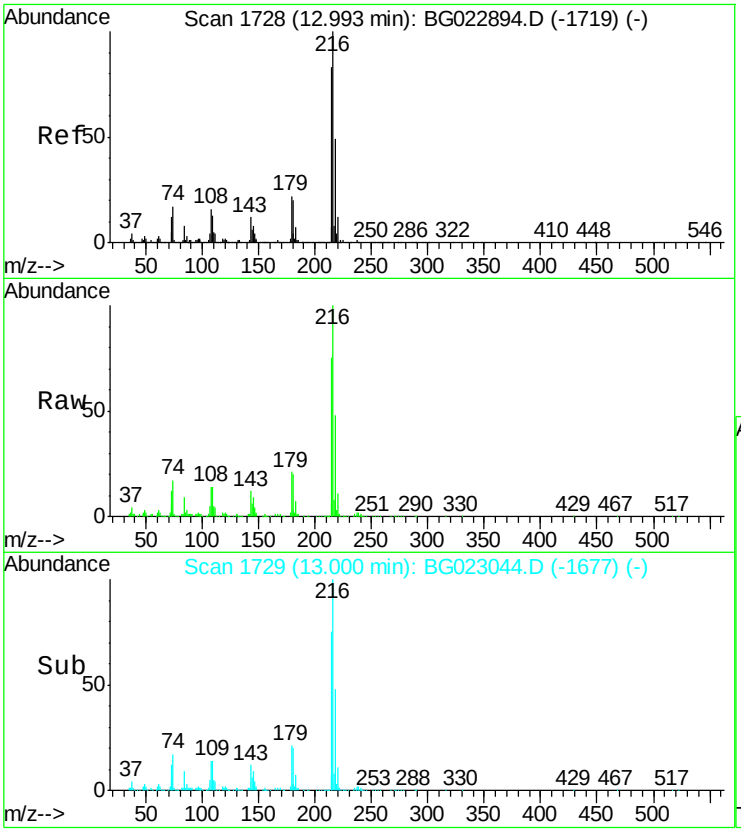


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 2084
Delta R.T. 0.29 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:164 Resp: 31884

Ion	Ratio	Lower	Upper
164	100		
162	0.0	87.7	131.5#
160	0.0	37.2	55.8#



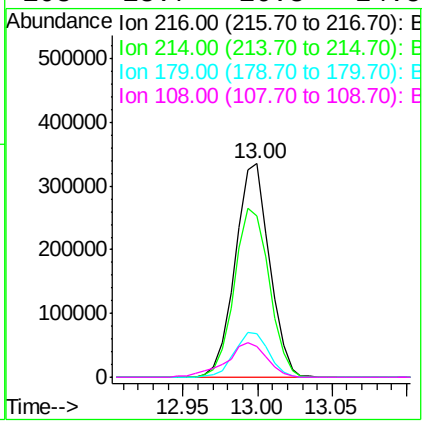


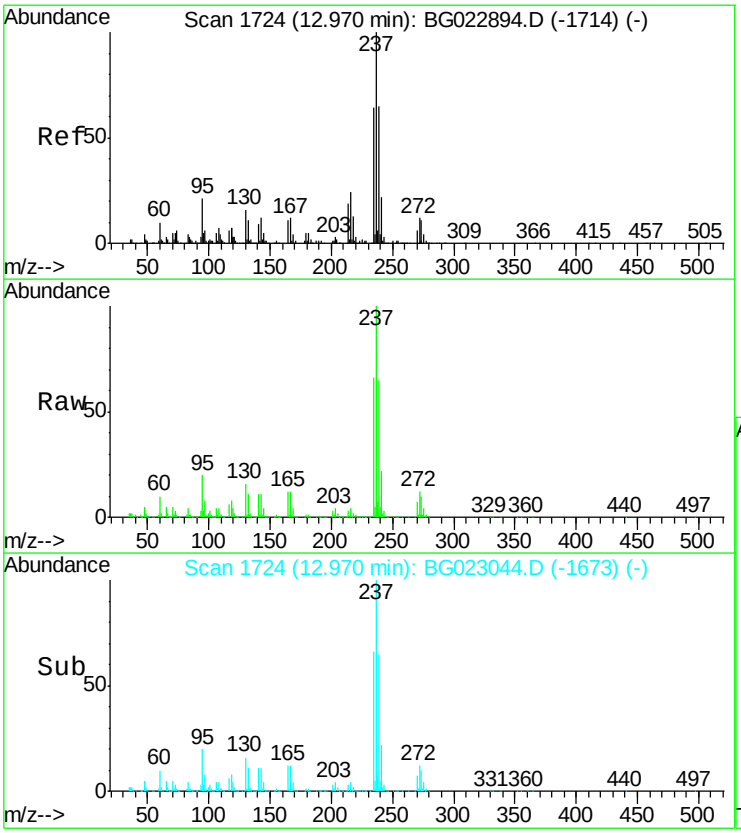
#39
1,2,4,5-Tetrachlorobenzene
Concen: 389.81 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:216 Resp: 535602

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.9	94.3
179	21.0	17.2	25.8
108	18.7	16.3	24.5

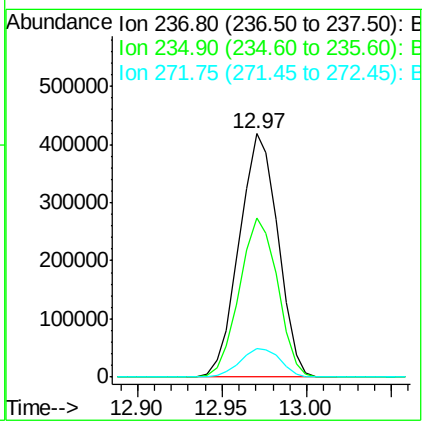


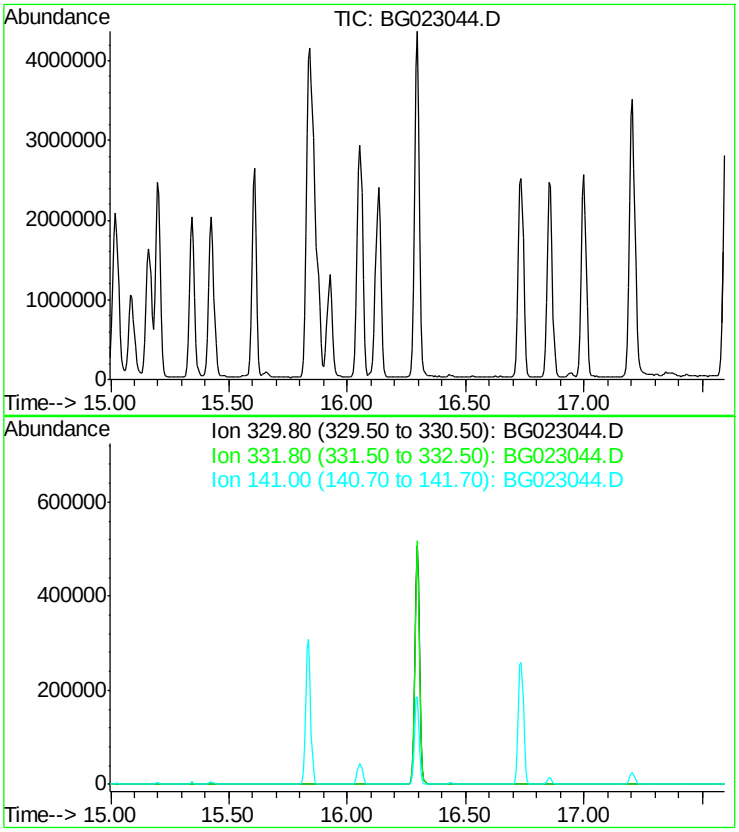


#40
Hexachlorocyclopentadiene
Concen: 845.77 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:237 Resp: 668983

Ion	Ratio	Lower	Upper
237	100		
235	65.6	43.1	83.1
272	11.9	0.0	30.9





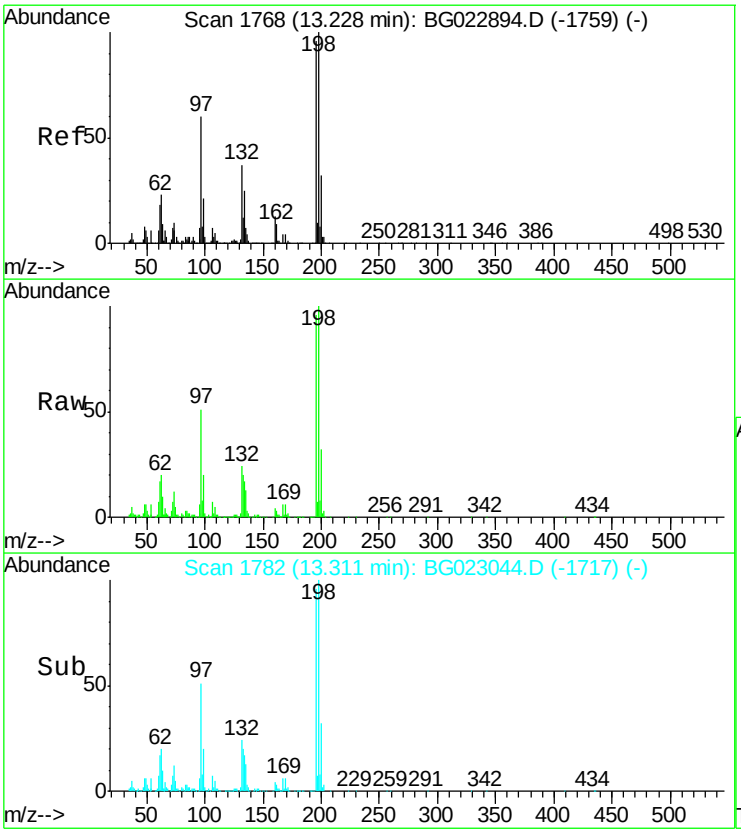
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.30 min

Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.8
141	39.6

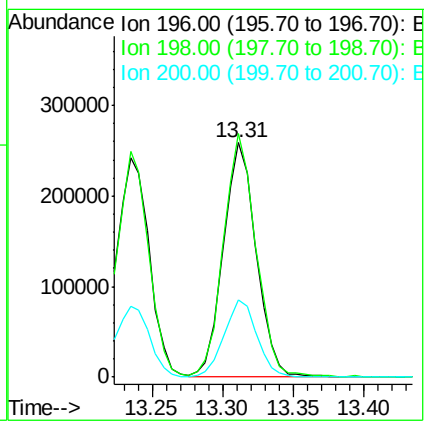
Instrument :
BNA_G
ClientSampleId :
PB92013BS

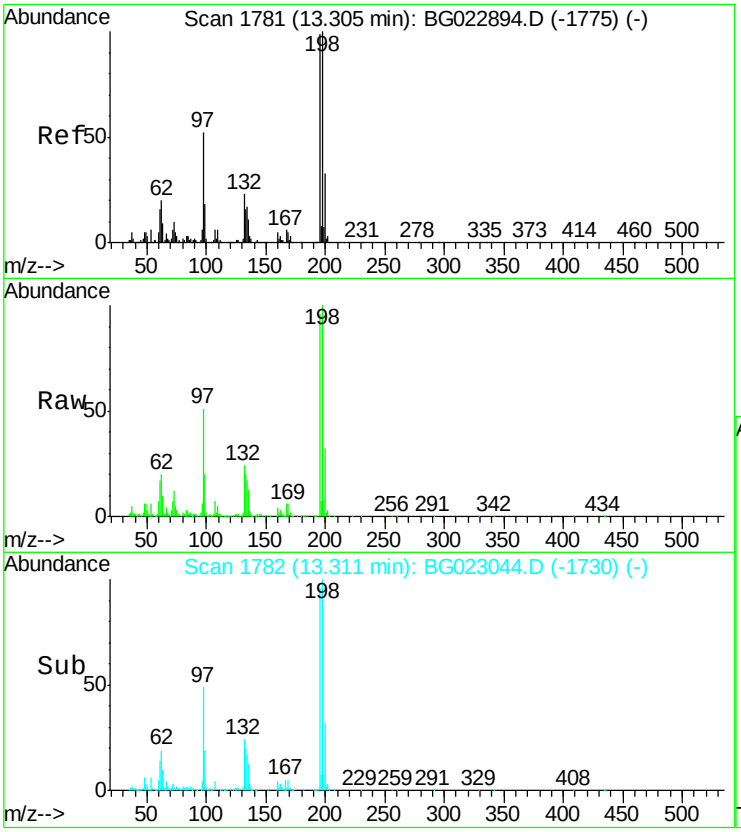


#42
2,4,6-Trichlorophenol
Concen: 528.54 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.08 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:196 Resp: 417407

Ion	Ratio	Lower	Upper
196	100		
198	103.8	78.2	117.2
200	33.2	27.0	40.4



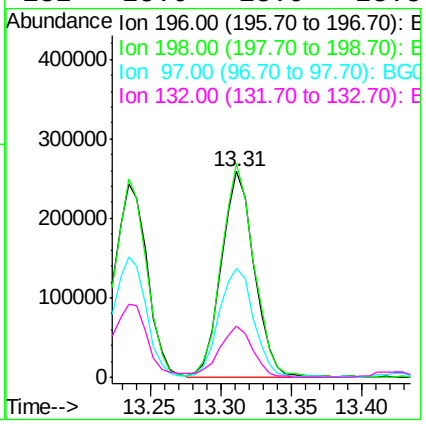


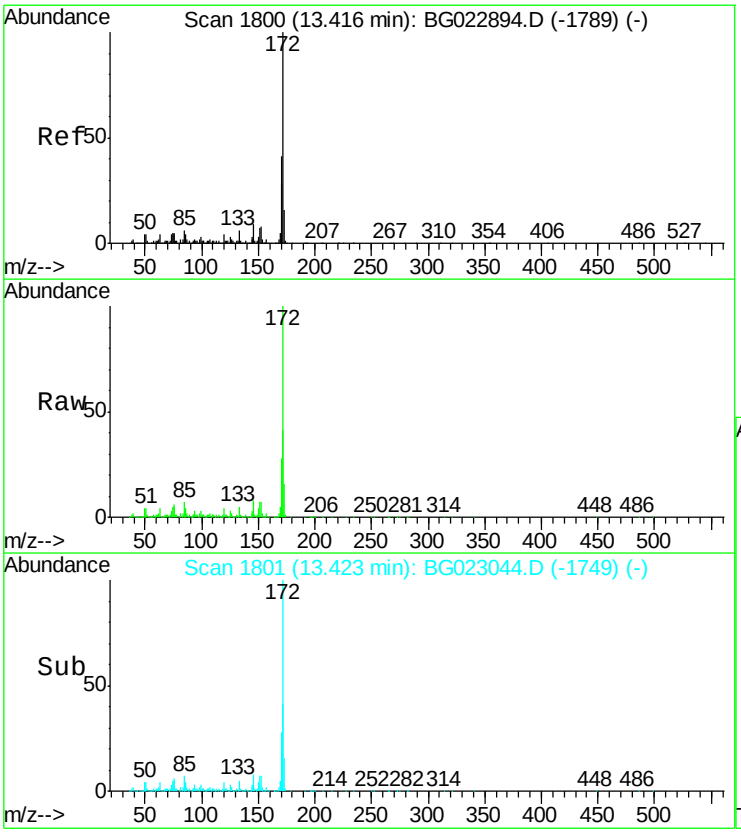
#43
2,4,5-Trichlorophenol
Concen: 513.27 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:196 Resp: 416255

Ion	Ratio	Lower	Upper
196	100		
198	103.8	85.7	128.5
97	52.9	45.5	68.3
132	25.0	18.9	28.3

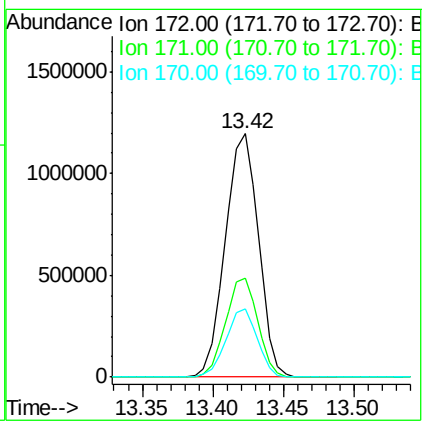


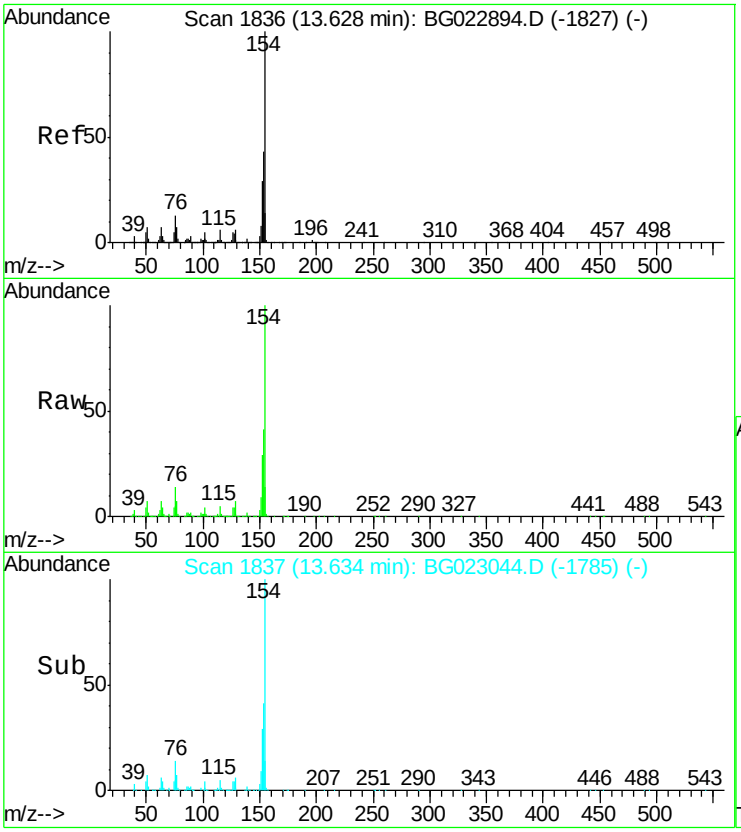


#44
2-Fluorobiphenyl
Concen: 964.73 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:172 Resp: 1952821

Ion	Ratio	Lower	Upper
172	100		
171	40.9	31.6	47.4
170	28.1	21.3	31.9



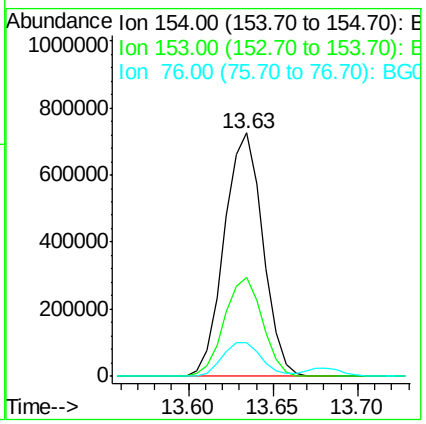


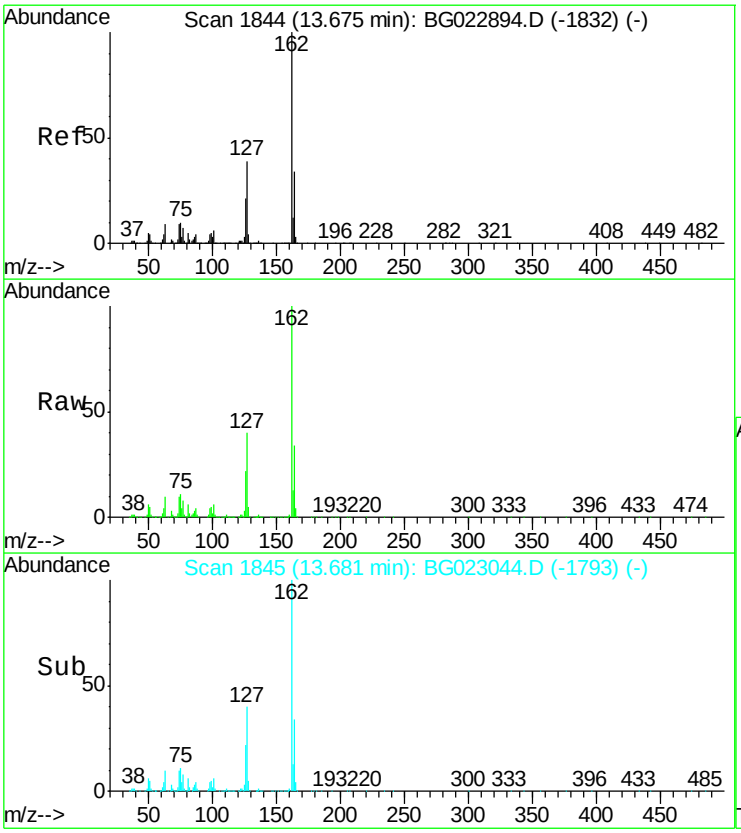
#45
1,1'-Biphenyl
Concen: 480.82 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:154 Resp: 1150272

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.2	60.2
76	13.8	0.0	32.9

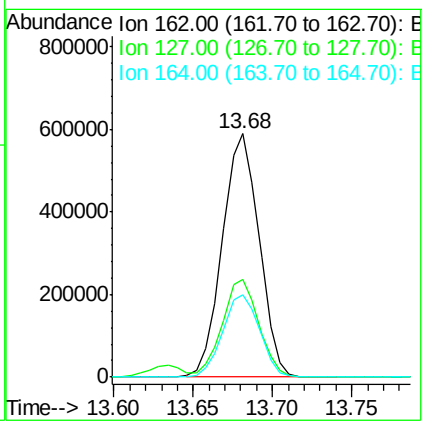


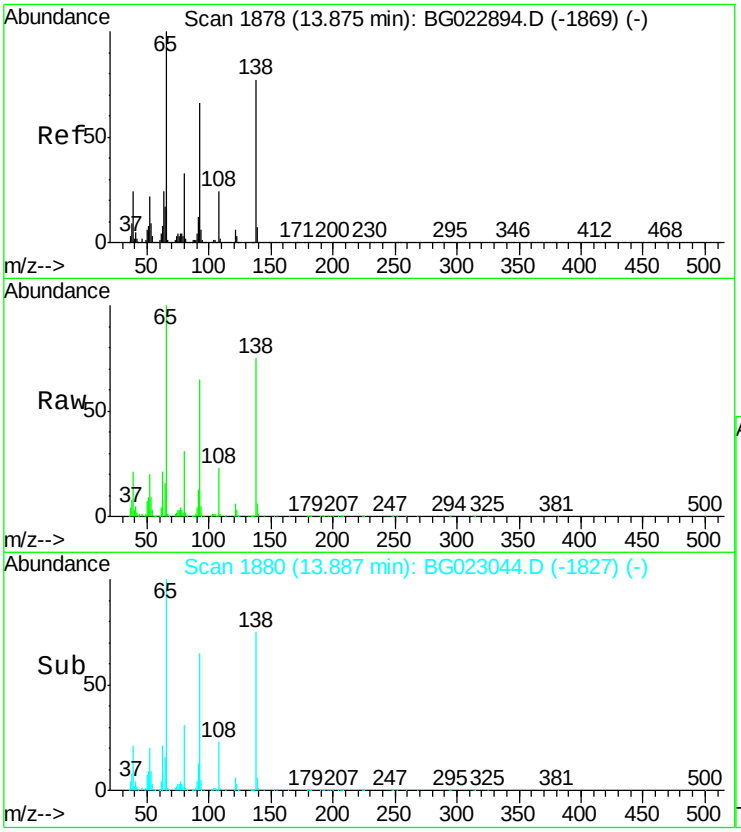


#46
2-Chloronaphthalene
Concen: 486.60 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:162 Resp: 944289

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.4	48.6
164	33.6	25.2	37.8



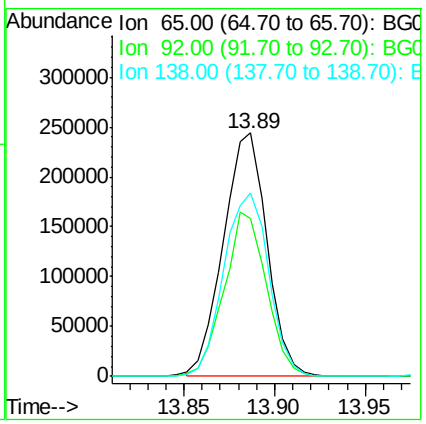


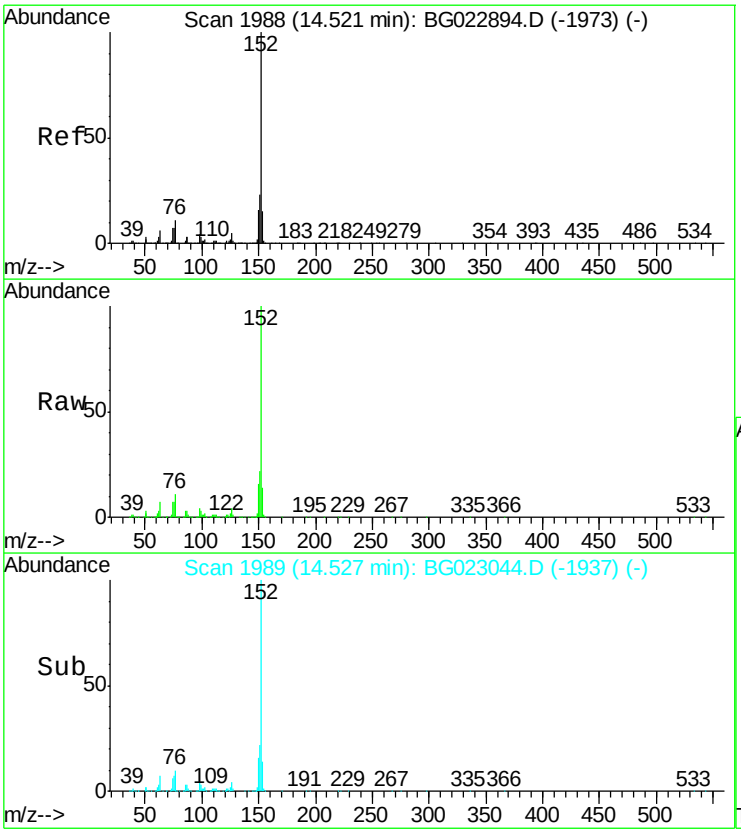
#47
2-Nitroaniline
Concen: 489.45 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion: 65 Resp: 405283

Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.4	74.0
138	75.2	58.0	87.0

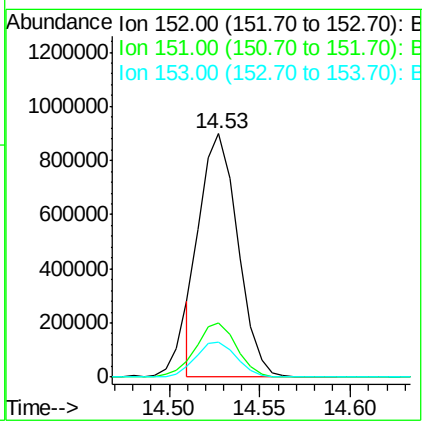


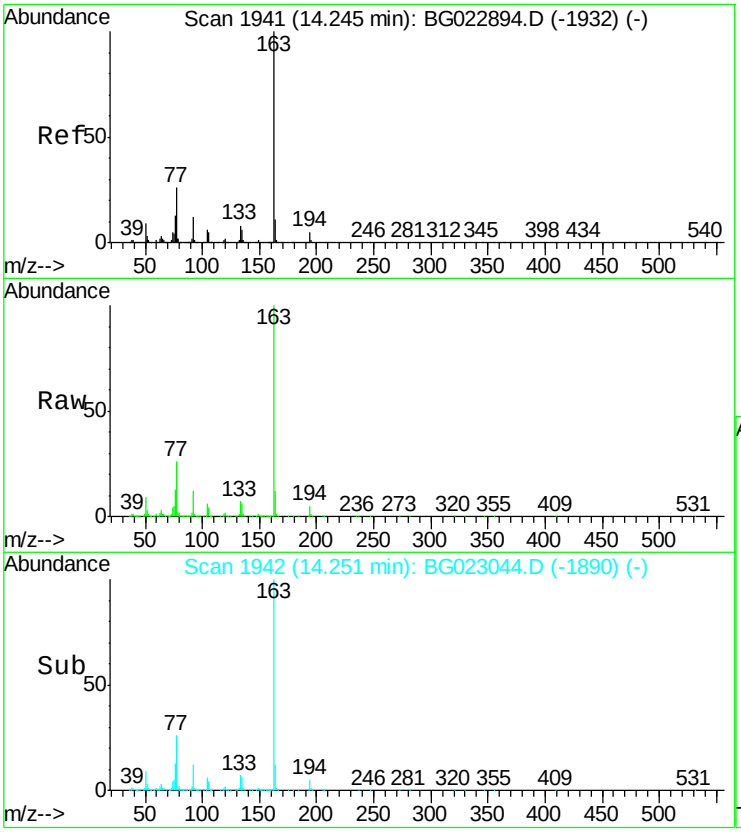


#48
Acenaphthylene
Concen: 446.45 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:152 Resp: 1299673

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.6	26.4
153	14.5	11.4	17.2



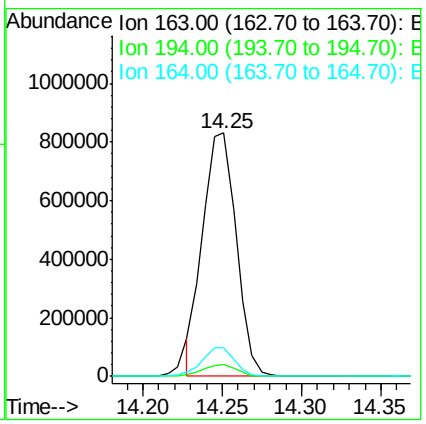


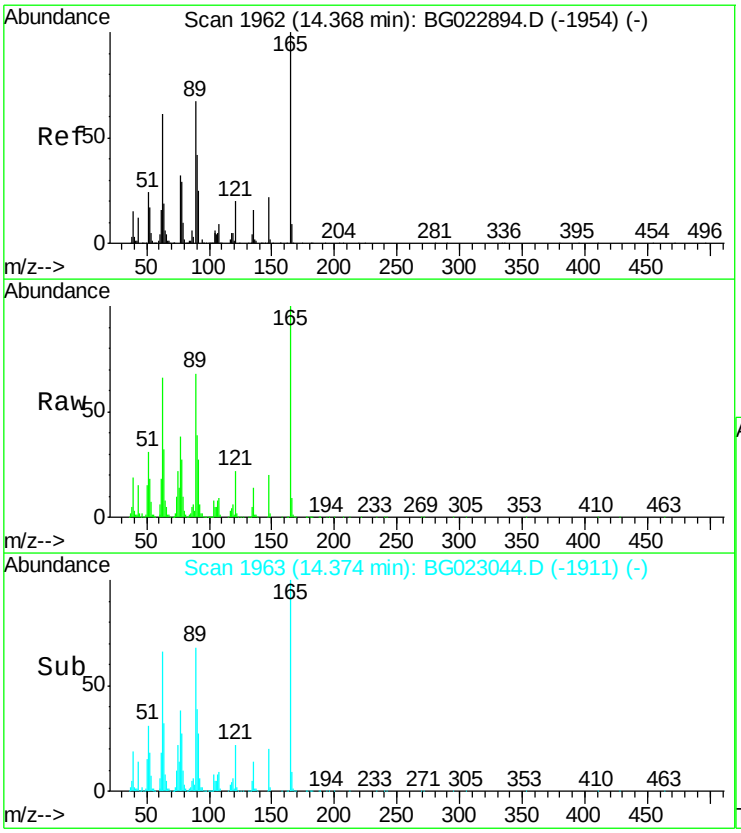
#49
Dimethylphthalate
Concen: 469.49 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:163 Resp: 1222783

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.6	5.4
164	11.9	8.1	12.1

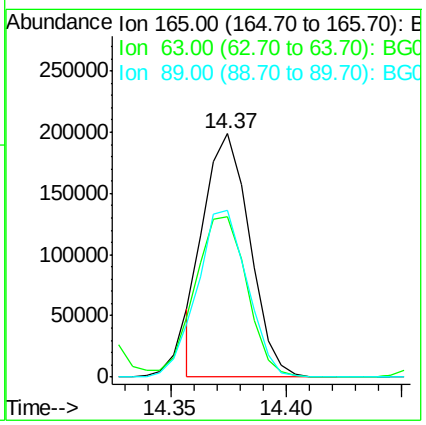


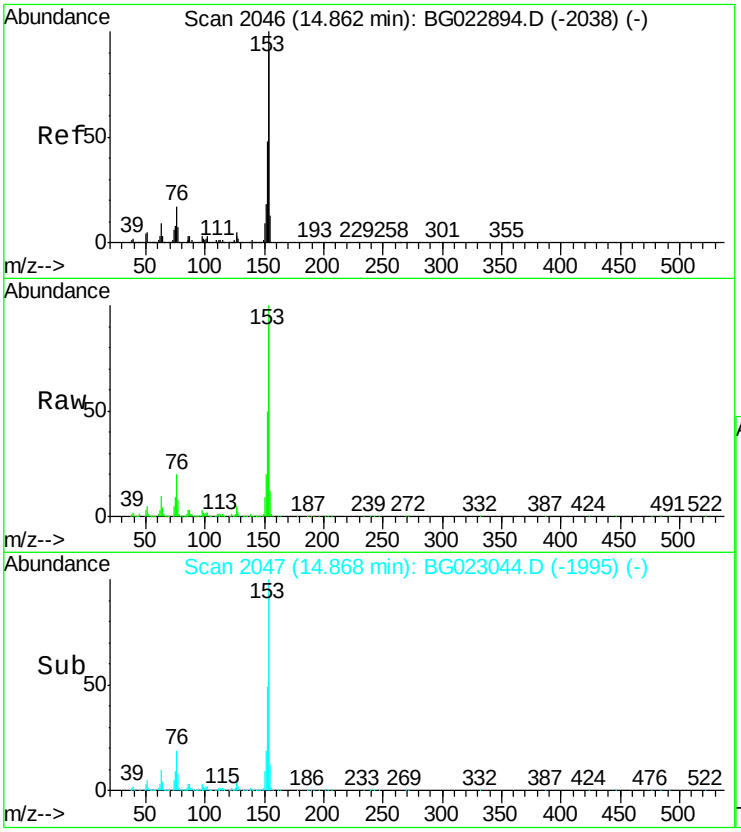


#50
2,6-Dinitrotoluene
Concen: 468.70 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:165 Resp: 274340

Ion	Ratio	Lower	Upper
165	100		
63	65.7	64.3	96.5
89	68.3	64.3	96.5



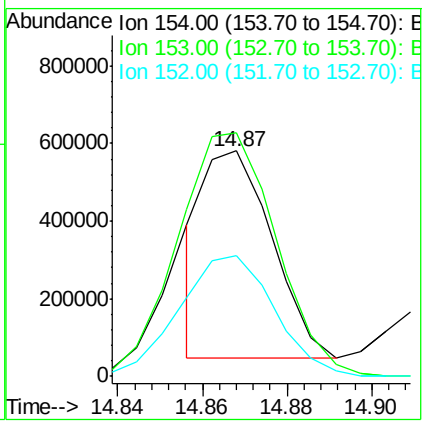


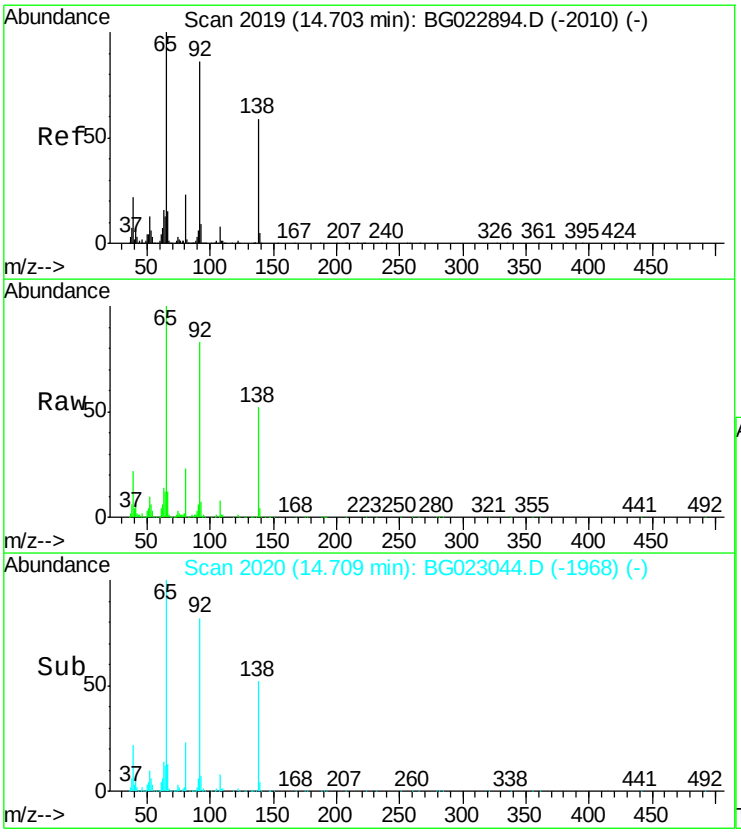
#51
Acenaphthene
Concen: 313.69 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:154 Resp: 596726

Ion	Ratio	Lower	Upper
154	100		
153	108.1	87.5	131.3
152	53.8	42.7	64.1

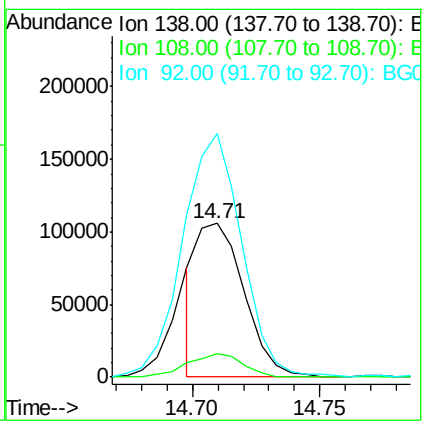


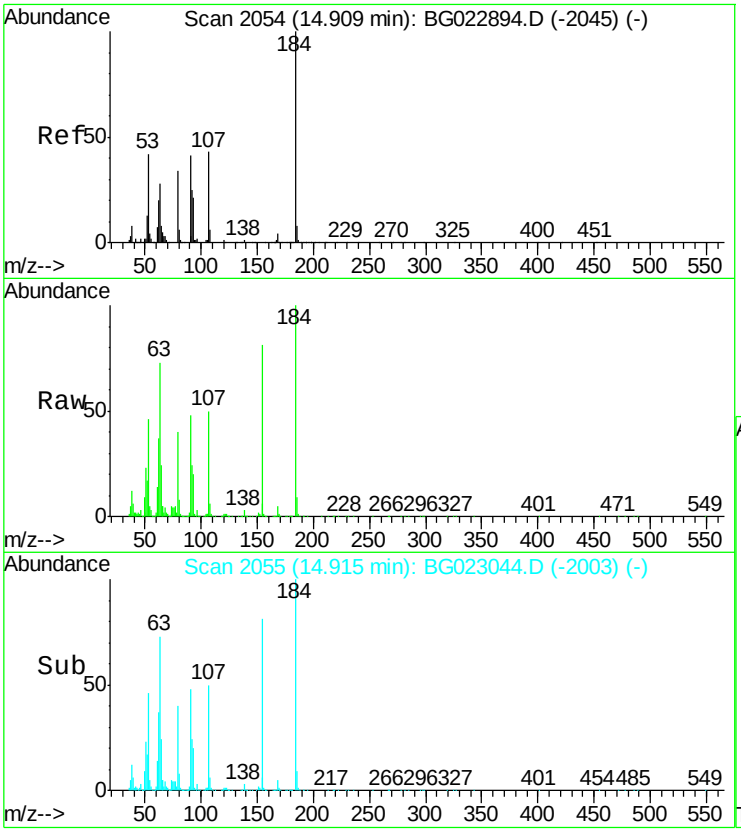


#52
3-Nitroaniline
Concen: 231.07 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:138 Resp: 134865

Ion	Ratio	Lower	Upper
138	100		
108	15.2	11.7	17.5
92	158.5	129.7	194.5



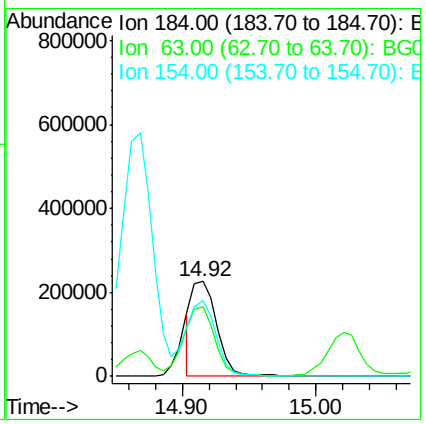


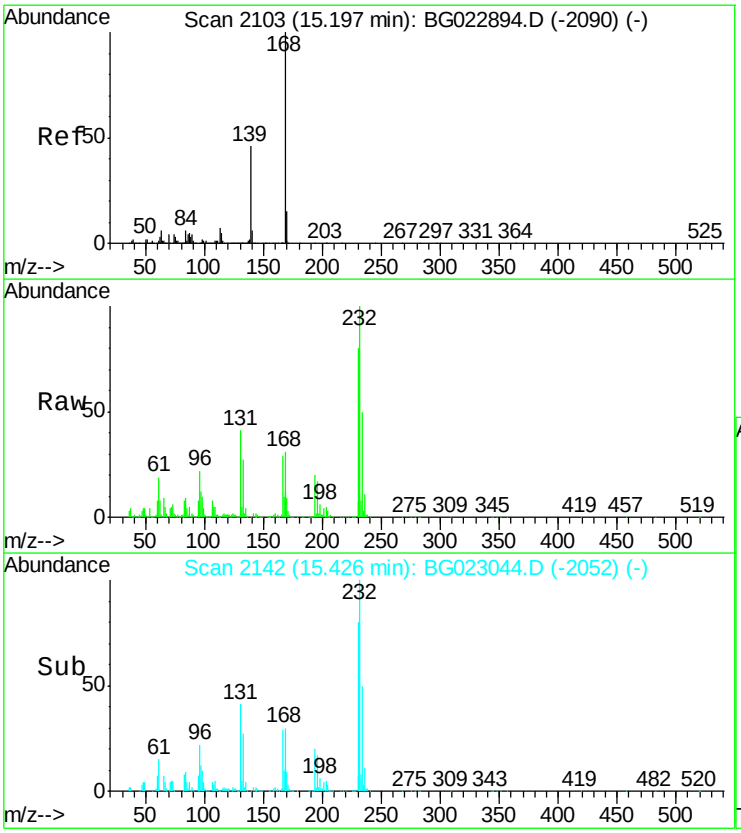
#53
2,4-Dinitrophenol
Concen: 717.65 ng
RT: 14.92 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:184 Resp: 288228

Ion	Ratio	Lower	Upper
184	100		
63	73.5	59.6	89.4
154	80.5	67.4	101.0

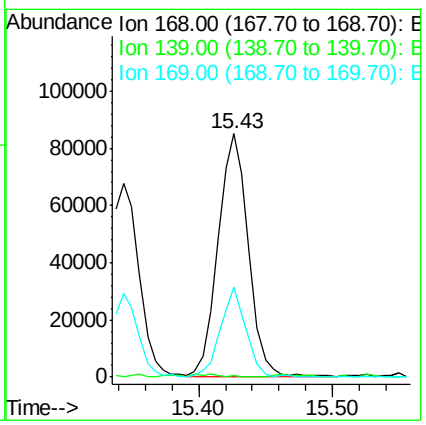


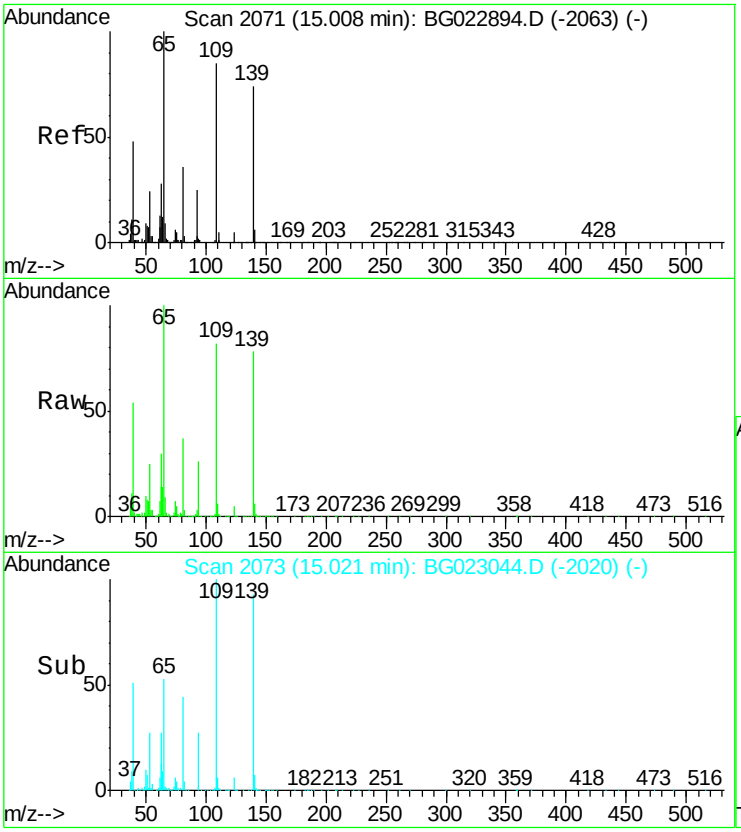


#54
Dibenzofuran
Concen: 47.64 ng
RT: 15.43 min Scan# 2142
Delta R.T. 0.23 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:168 Resp: 135641

Ion	Ratio	Lower	Upper
168	100		
139	0.5	36.4	54.6#
169	36.9	11.9	17.9#



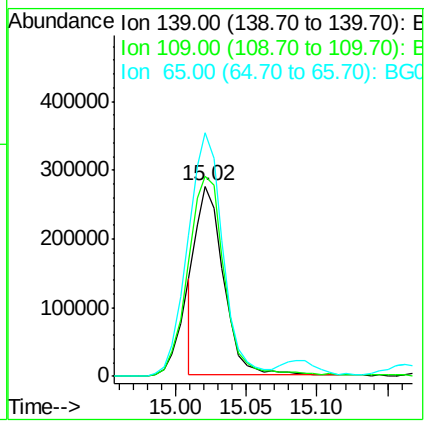


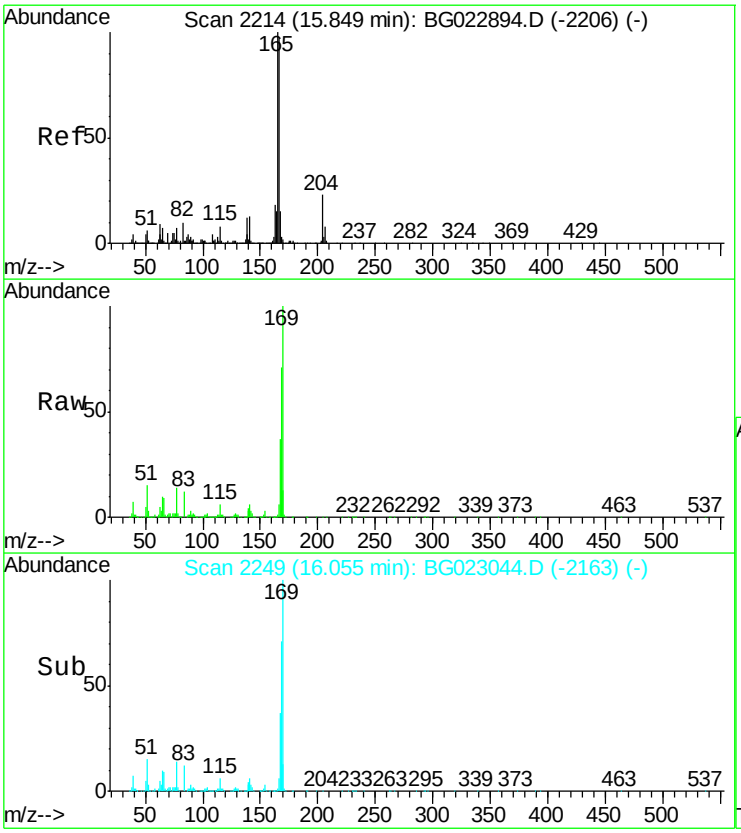
#55
4-Nitrophenol
Concen: 755.39 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:139 Resp: 369568

Ion	Ratio	Lower	Upper
139	100		
109	104.9	103.0	143.0
65	128.0	112.7	152.7

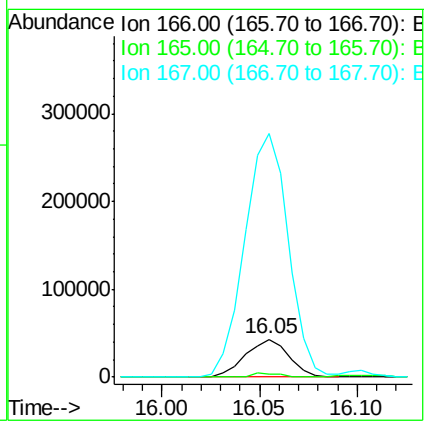


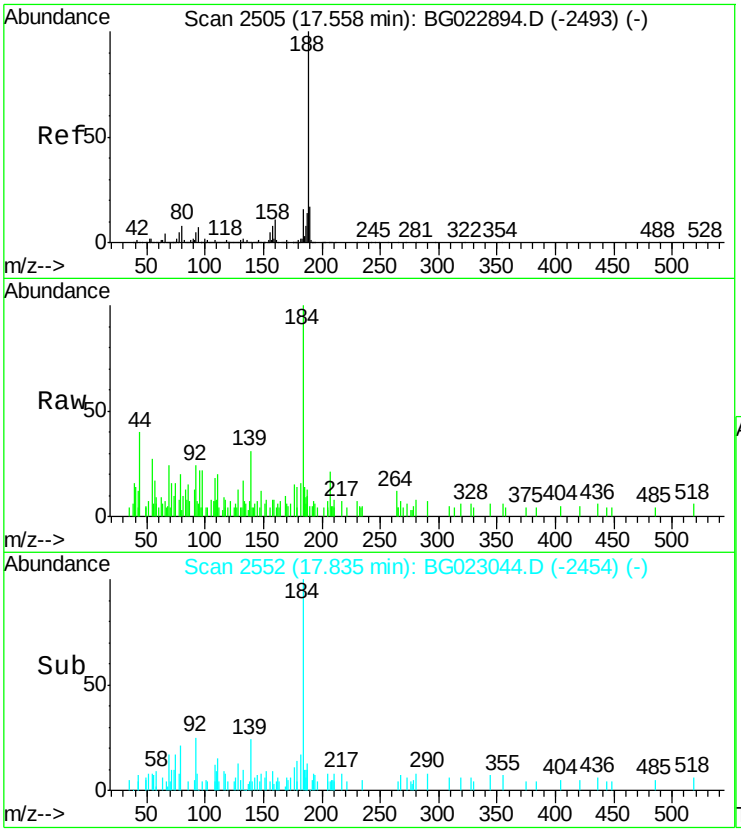


#57
Fluorene
Concen: 26.84 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.21 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:166 Resp: 65788

Ion	Ratio	Lower	Upper
166	100		
165	9.3	81.0	121.6#
167	641.2	12.0	18.0#



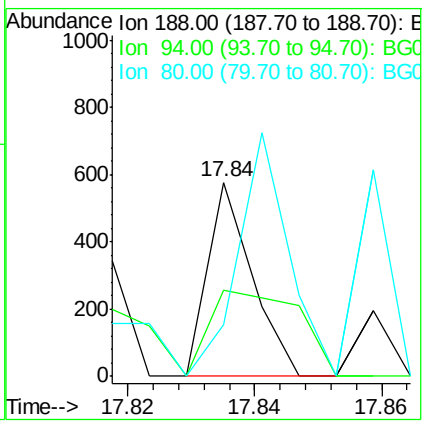


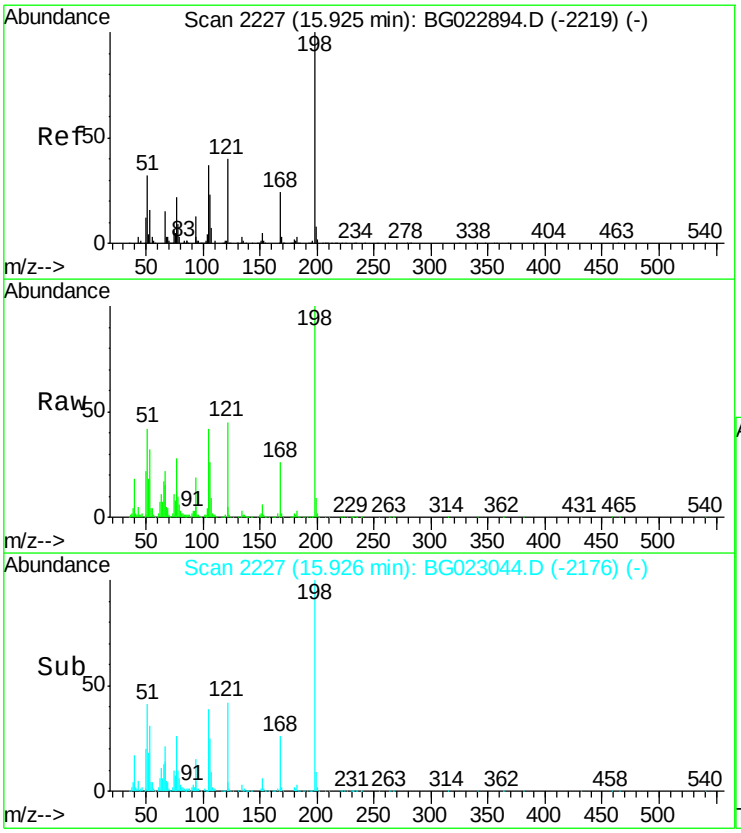
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2552
Delta R.T. 0.28 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:188 Resp: 276

Ion	Ratio	Lower	Upper
188	100		
94	44.1	5.2	7.8#
80	26.3	7.2	10.8#

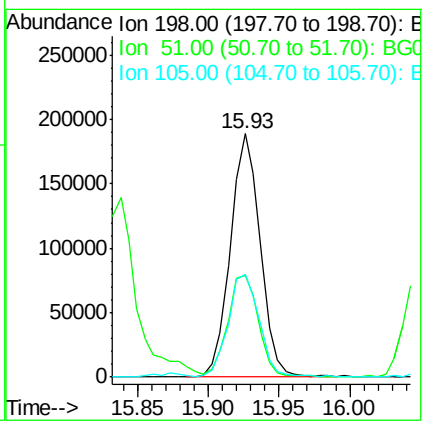


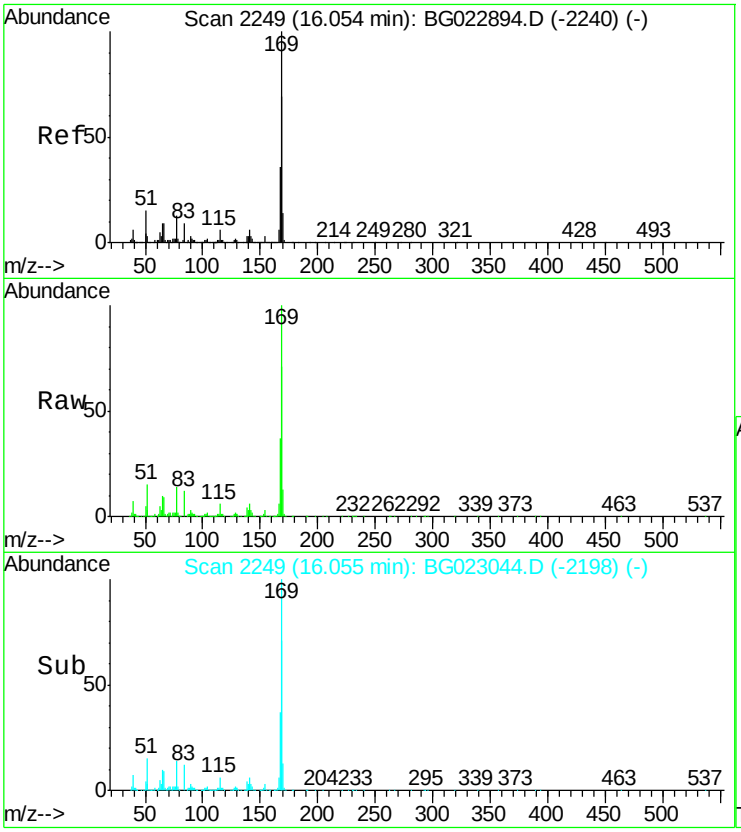


#64
4,6-Dinitro-2-methylphenol
Concen: 134995.03 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:198 Resp: 276916

Ion	Ratio	Lower	Upper
198	100		
51	41.9	26.0	66.0
105	42.0	20.1	60.1



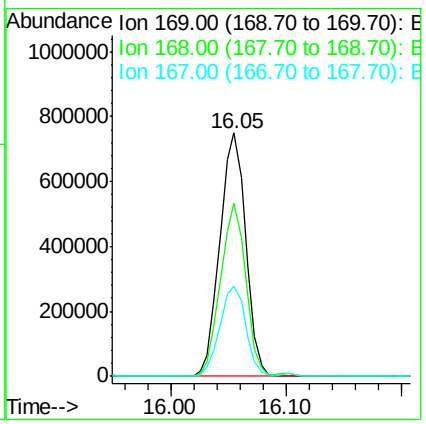


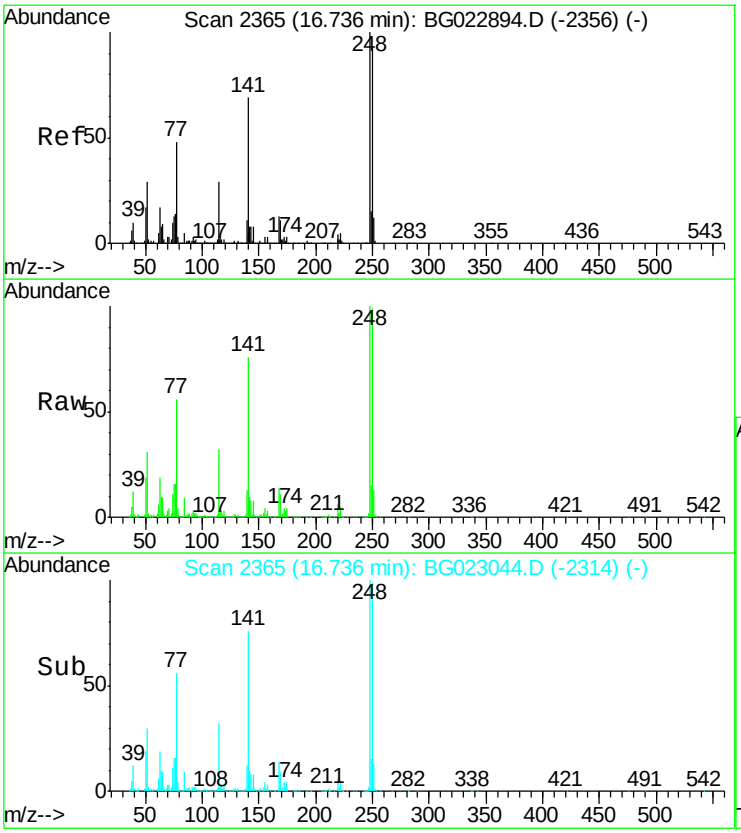
#65
n-Nitrosodiphenylamine
Concen: 146080.54 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:169 Resp: 1161599

Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.0	82.4
167	37.0	27.4	41.0

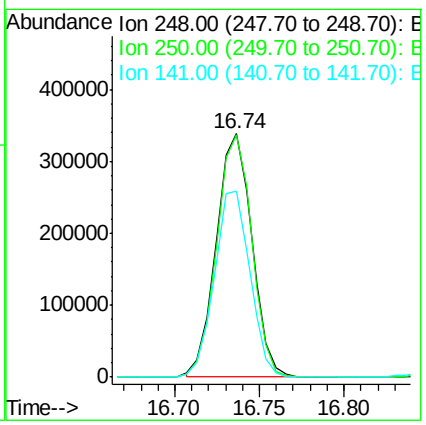


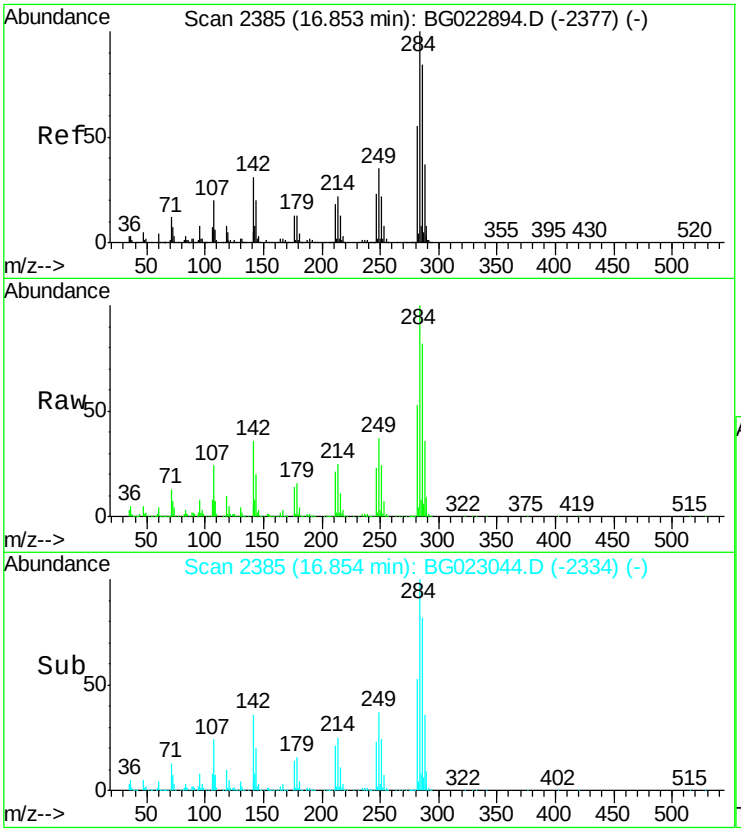


#66
4-Bromophenyl-phenylether
Concen: 138075.49 ng
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:248 Resp: 495822

Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.8	116.8
141	76.5	65.7	98.5



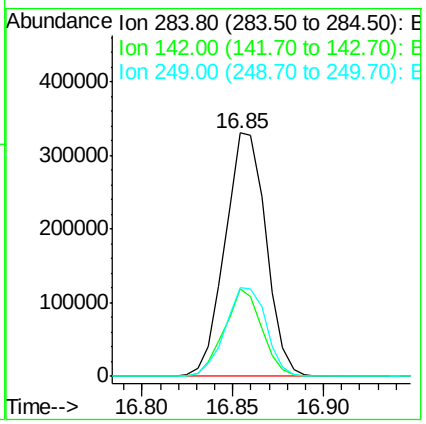


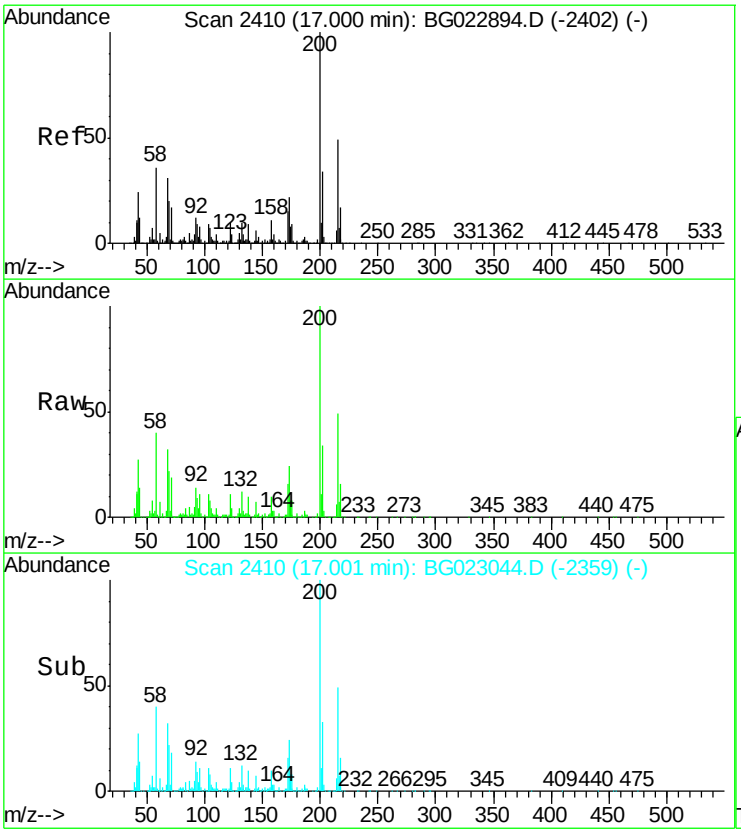
#67
Hexachlorobenzene
Concen: 132510.82 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:284 Resp: 517367

Ion	Ratio	Lower	Upper
284	100		
142	35.7	26.8	40.2
249	36.7	28.9	43.3

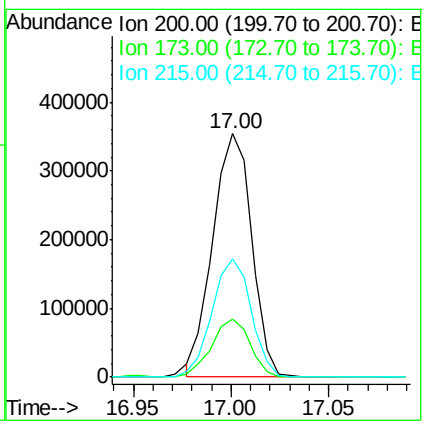


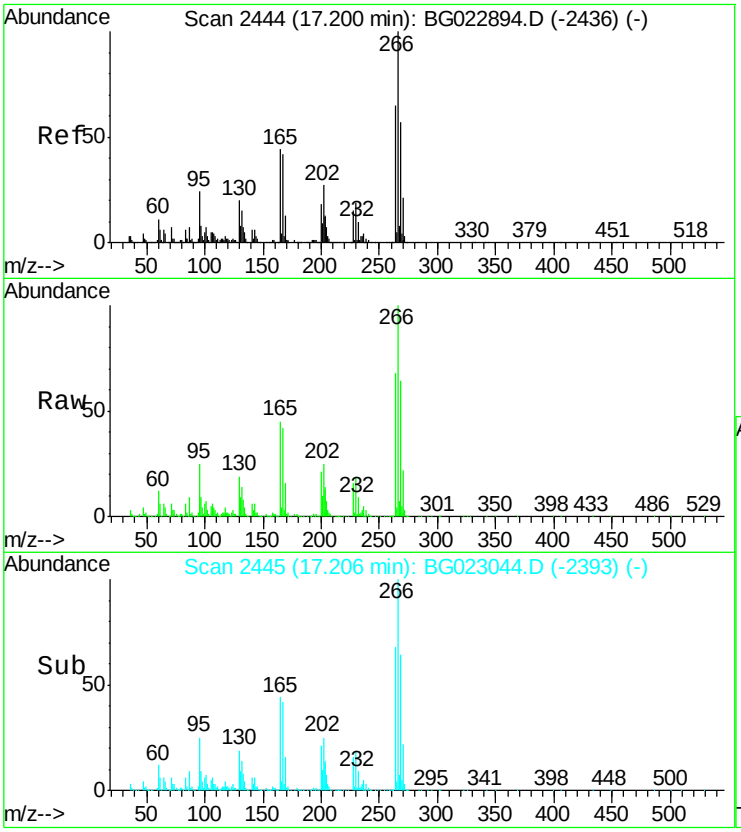


#68
Atrazine
Concen: 138248.86 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:200 Resp: 487628

Ion	Ratio	Lower	Upper
200	100		
173	24.0	1.6	41.6
215	48.7	28.7	68.7



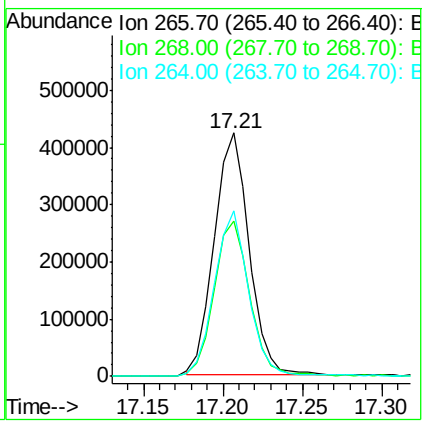


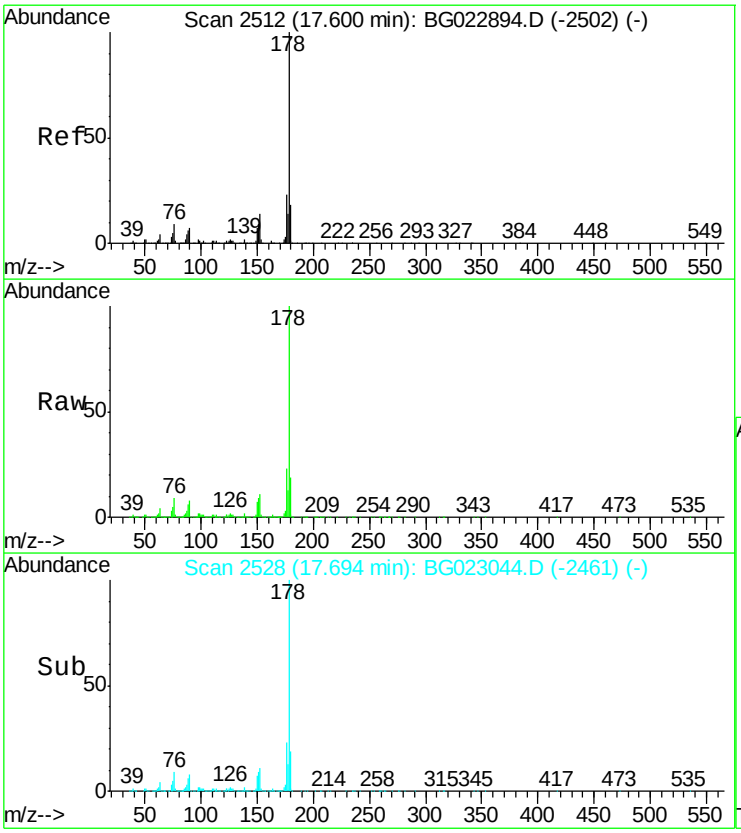
#69
Pentachlorophenol
Concen: 256792.37 ng
RT: 17.21 min Scan# 2445
Delta R.T. 0.01 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:266 Resp: 649279

Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.9	77.9
264	68.0	50.6	75.8

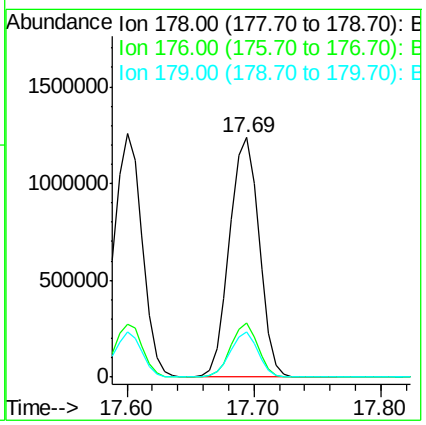


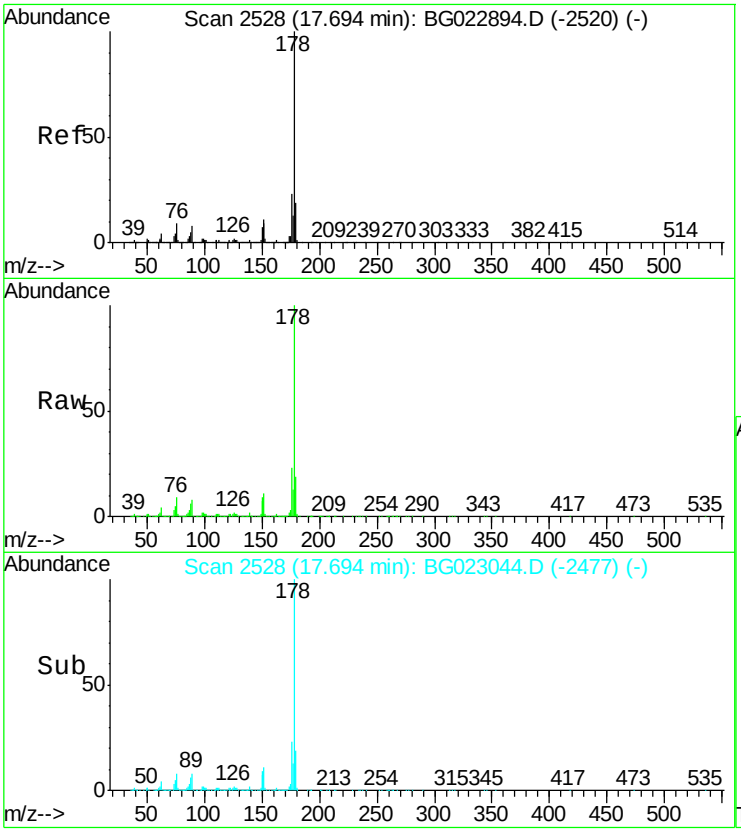


#70
Phenanthrene
Concen: 147589.64 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.09 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:178 Resp: 1996280

Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.8	25.2
179	18.6	14.3	21.5



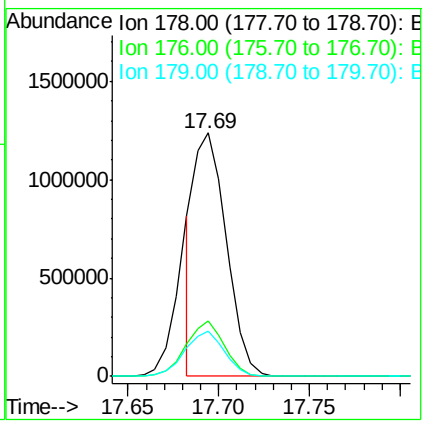


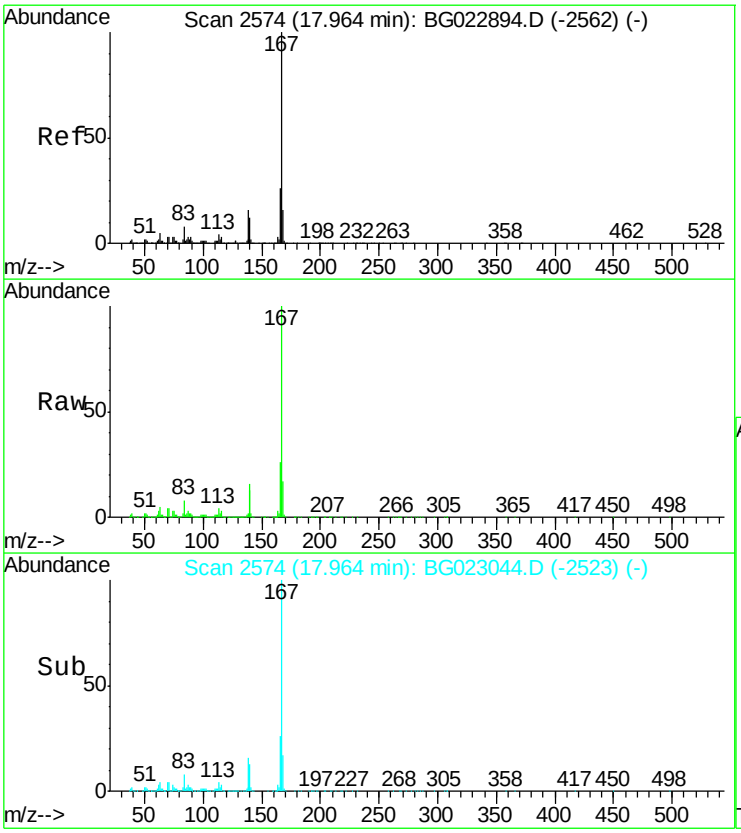
#71
Anthracene
Concen: 109431.62 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:178 Resp: 1498827

Ion	Ratio	Lower	Upper
178	100		
176	22.9	17.3	25.9
179	18.6	14.0	21.0

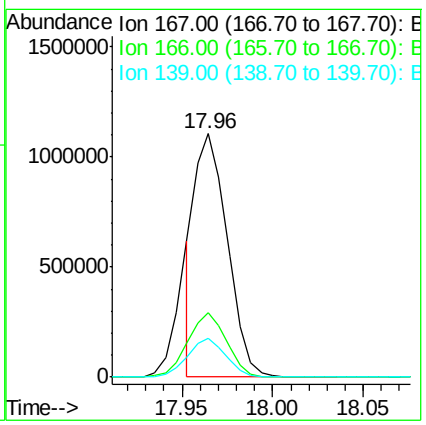


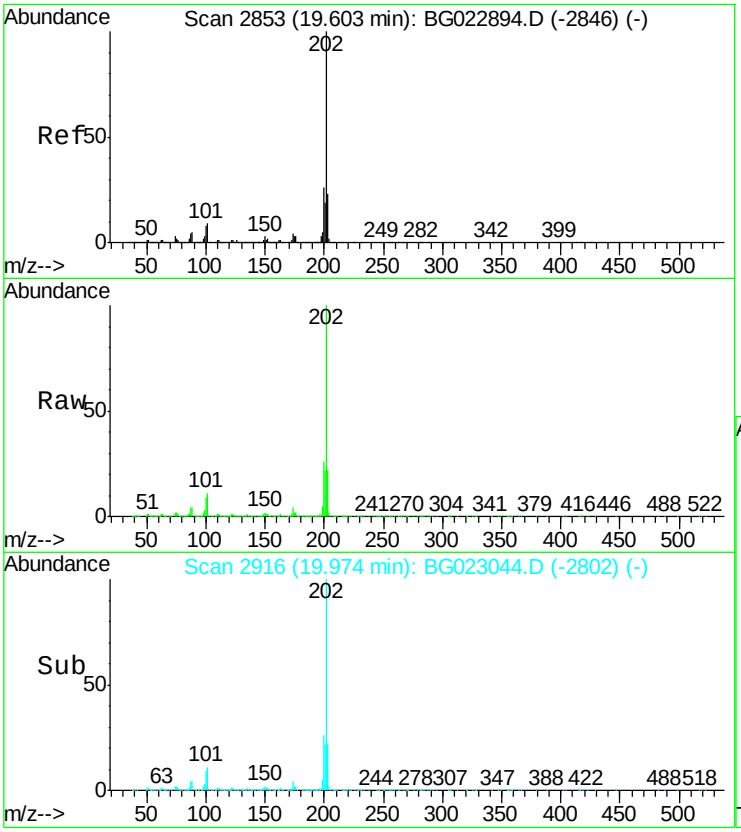


#72
Carbazole
Concen: 114464.41 ng
RT: 17.96 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:167 Resp: 1354636

Ion	Ratio	Lower	Upper
167	100		
166	26.3	20.7	31.1
139	16.1	11.9	17.9



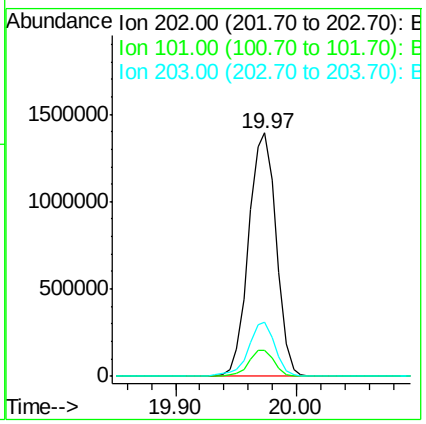


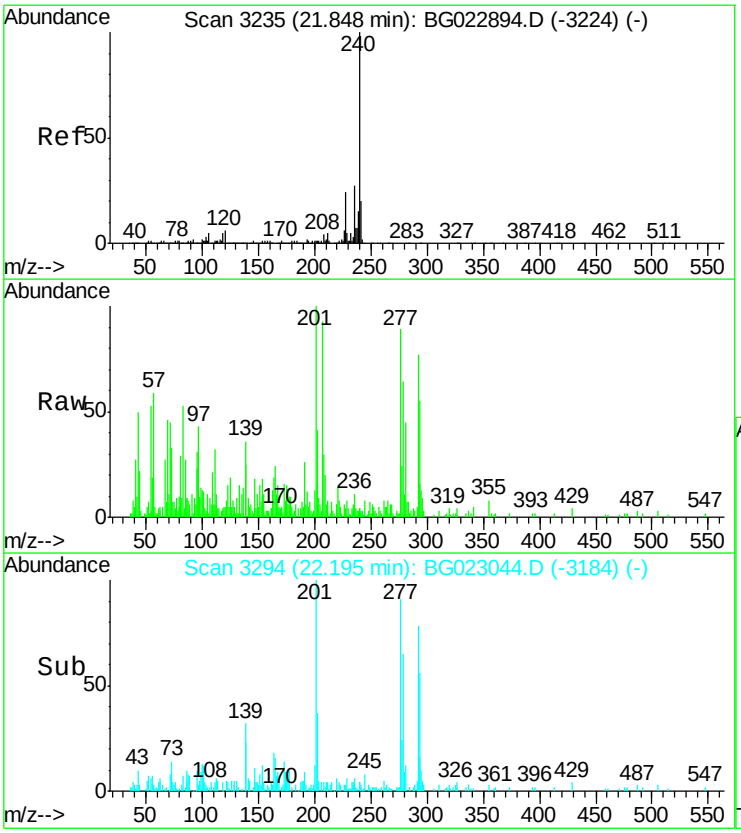
#74
Fluoranthene
Concen: 133707.33 ng
RT: 19.97 min Scan# 2916
Delta R.T. 0.37 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:202 Resp: 2219392

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	27.4
203	22.3	1.7	41.7

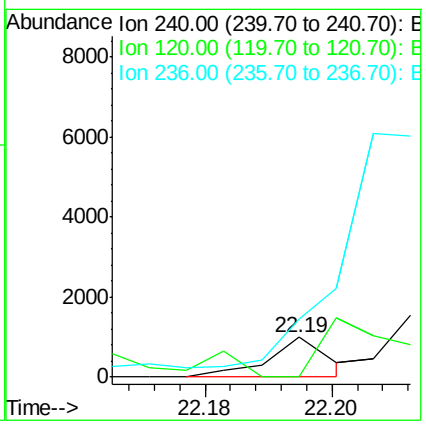


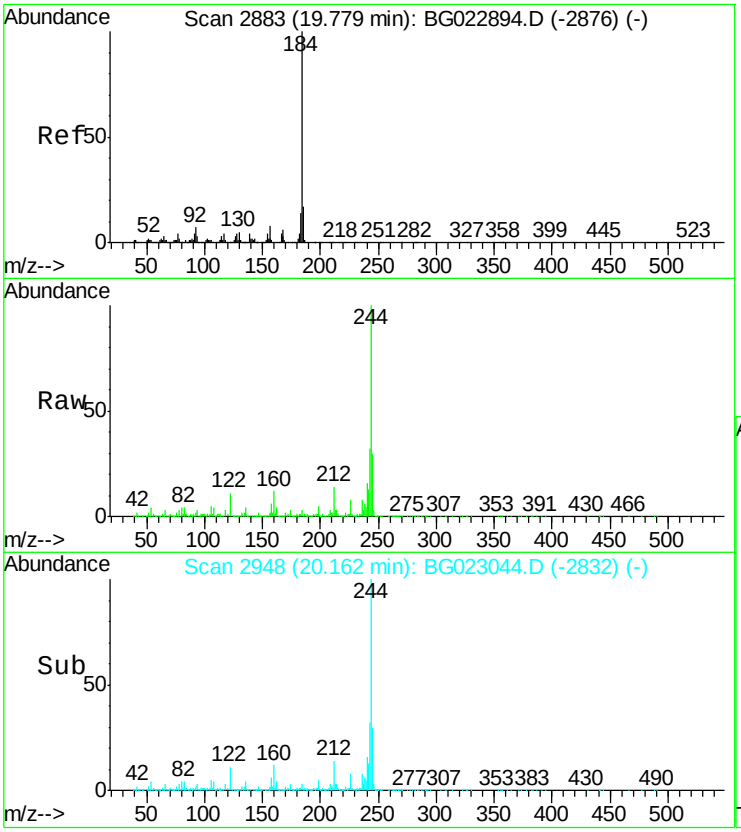


#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.19 min Scan# 3294
Delta R.T. 0.35 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:240 Resp: 646

Ion	Ratio	Lower	Upper
240	100		
120	0.0	4.1	6.1#
236	144.3	21.1	31.7#



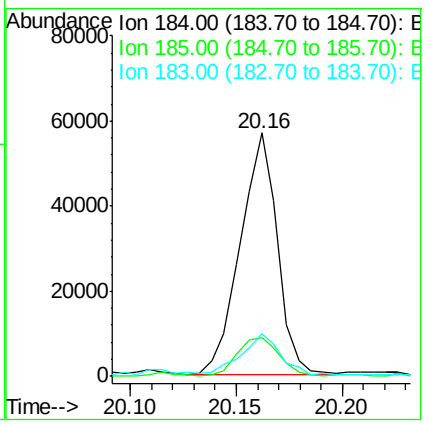


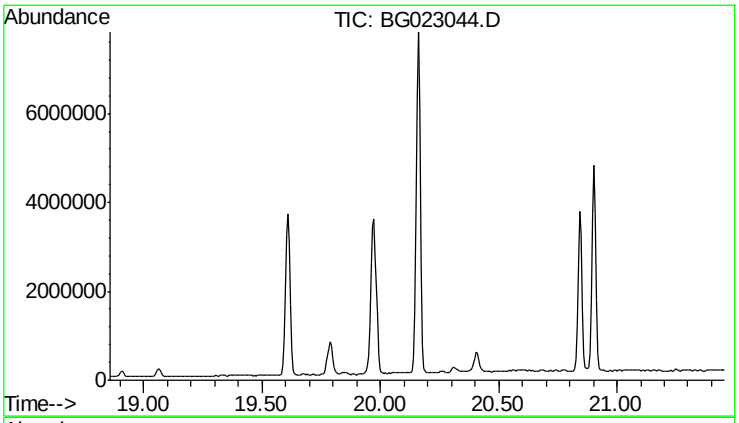
#76
Benzidine
Concen: 3762.65 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.38 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:184 Resp: 69684

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	19.0
183	17.5	10.7	16.1#



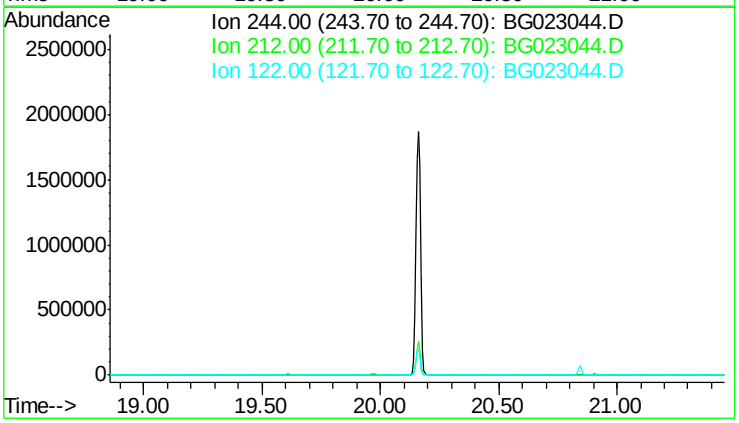


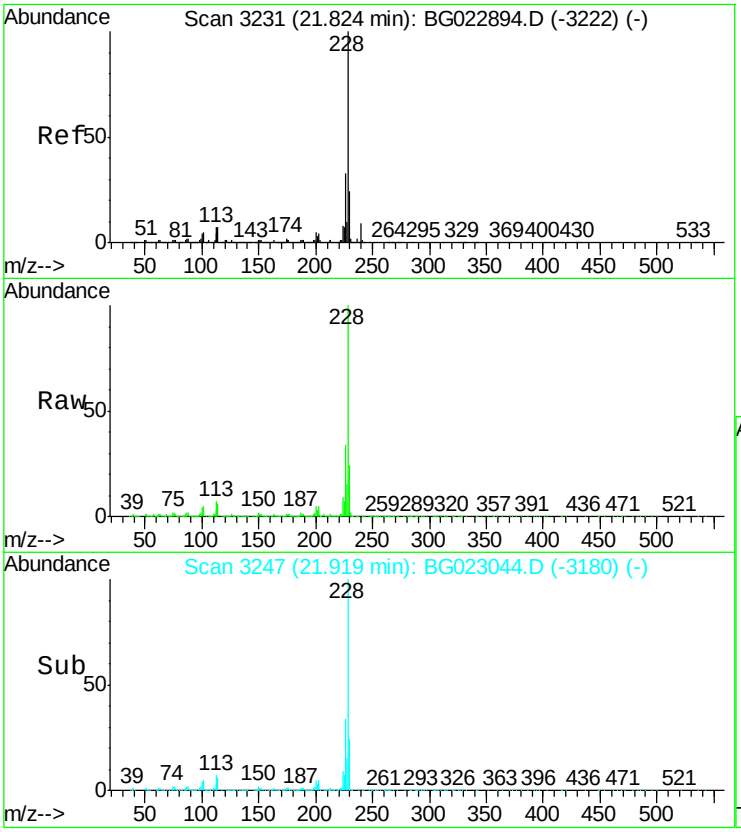
#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 20.16 min

Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	13.5
122	10.0



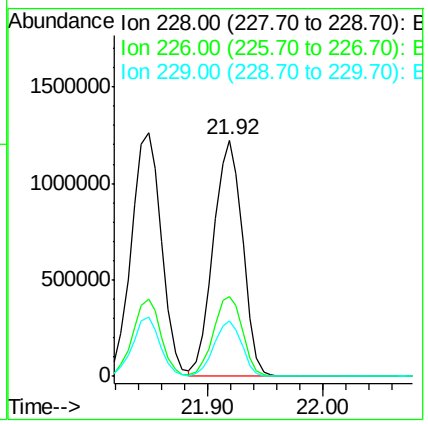


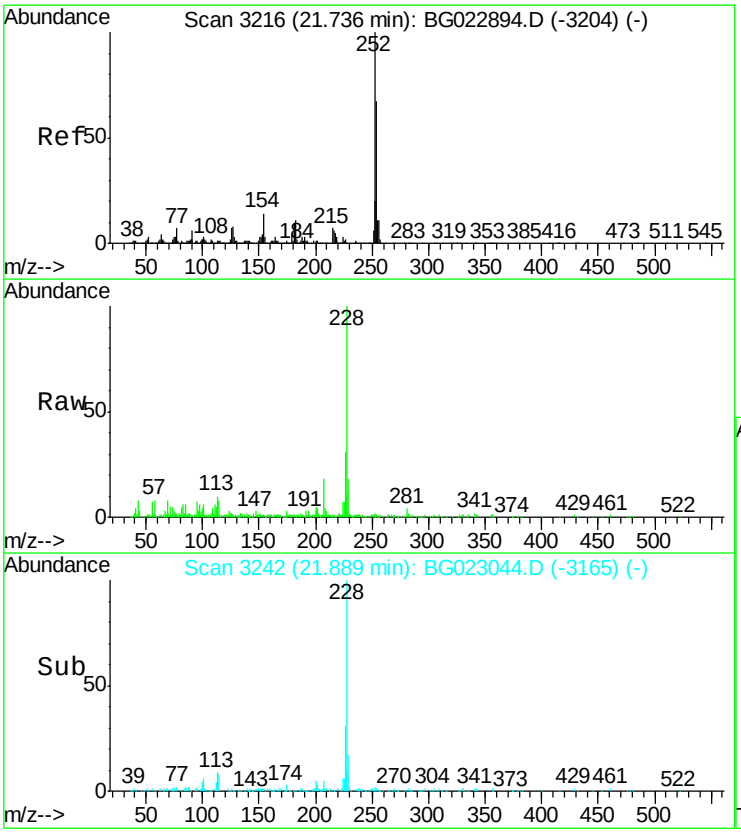
#80
Benzo(a)anthracene
Concen: 59304.37 ng
RT: 21.92 min Scan# 3247
Delta R.T. 0.09 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:228 Resp: 2143409

Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.3	37.9
229	23.6	19.9	29.9

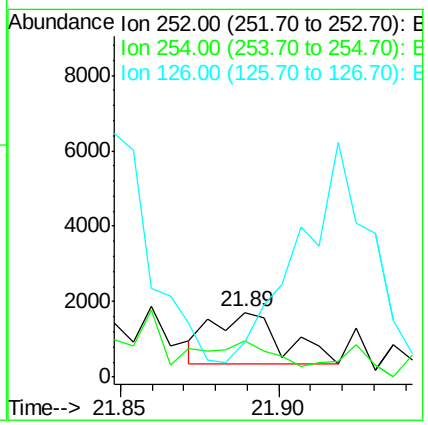


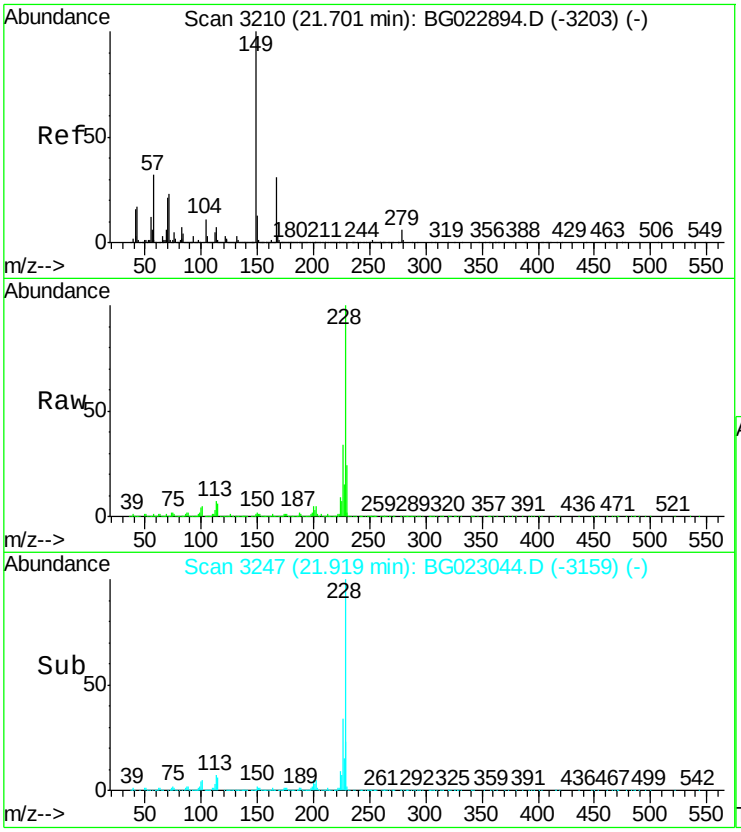


#81
3,3'-Dichlorobenzidine
Concen: 136.66 ng
RT: 21.89 min Scan# 3242
Delta R.T. 0.15 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:252 Resp: 2168

Ion	Ratio	Lower	Upper
252	100		
254	56.6	51.2	76.8
126	53.9	5.3	7.9#



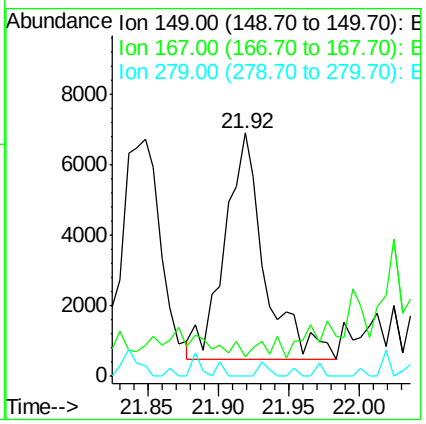


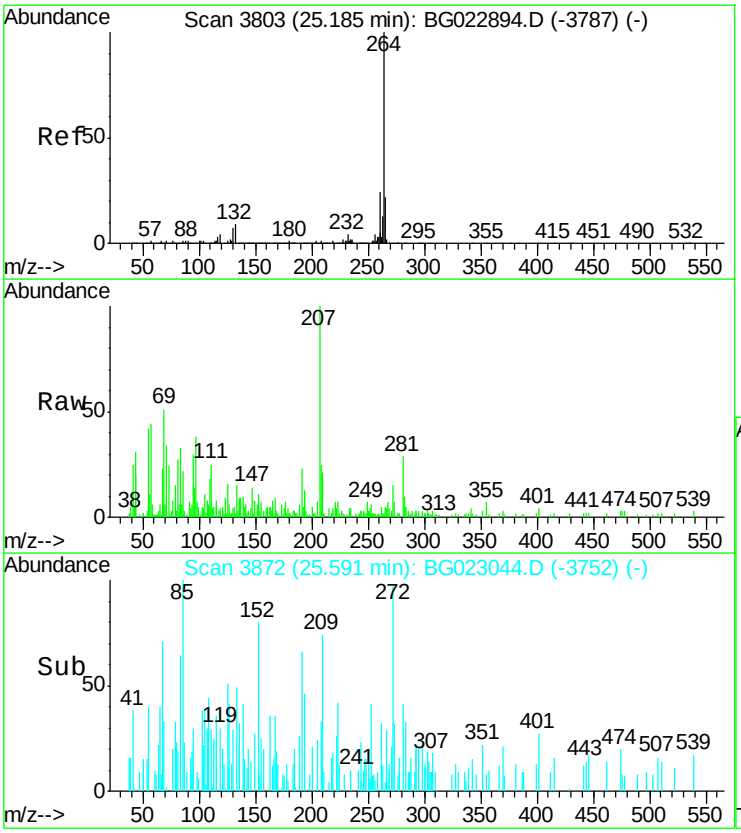
#83
Bis(2-ethylhexyl)phthalate
Concen: 635.67 ng
RT: 21.92 min Scan# 3247
Delta R.T. 0.22 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:149 Resp: 12692

Ion	Ratio	Lower	Upper
149	100		
167	8.2	24.0	36.0#
279	0.0	4.8	7.2#

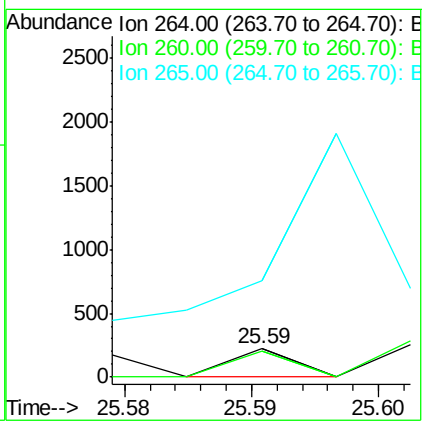


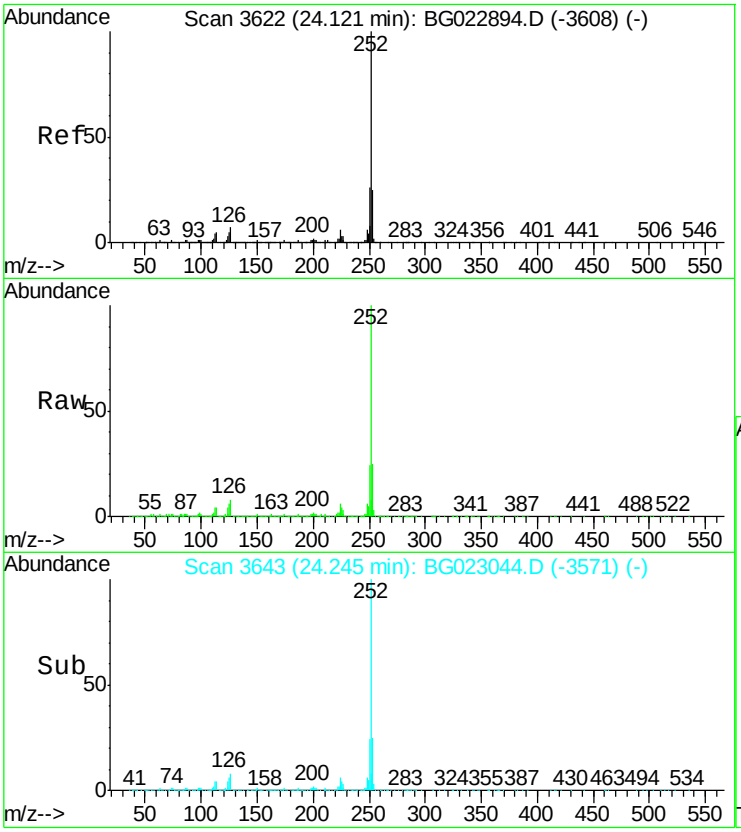


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.59 min Scan# 3872
Delta R.T. 0.41 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:264 Resp: 78

Ion	Ratio	Lower	Upper
264	100		
260	94.5	18.4	27.6#
265	344.5	18.9	28.3#



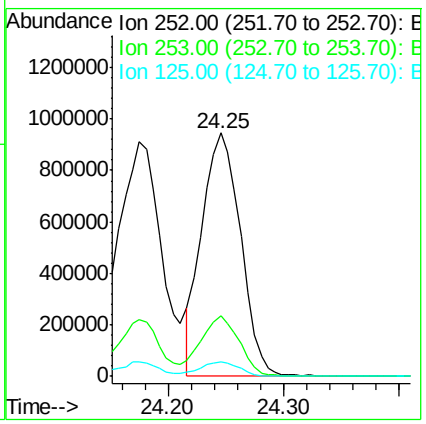


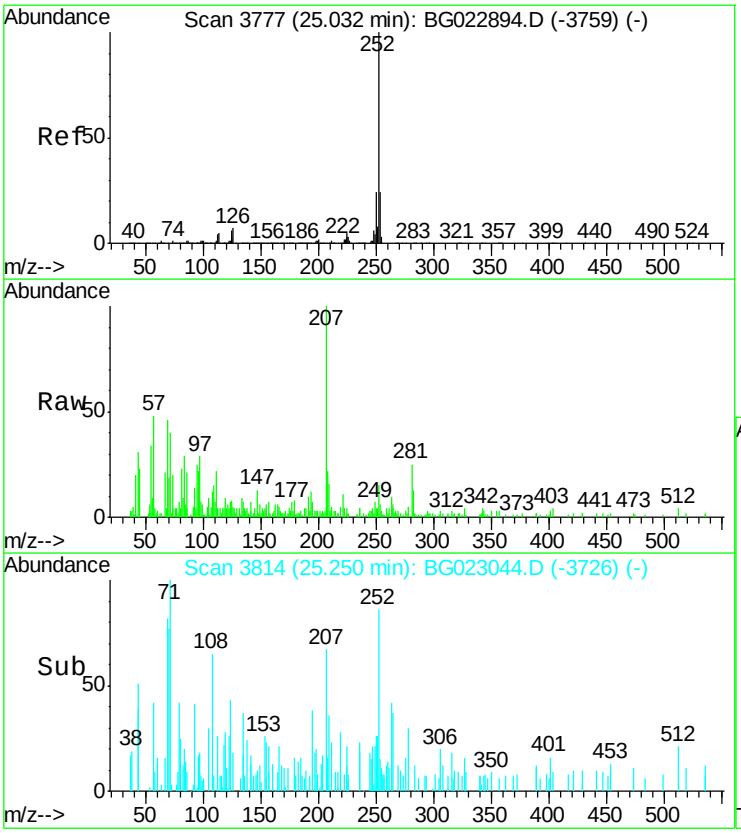
#87
Benzo(b)fluoranthene
Concen: 487453.46 ng
RT: 24.25 min Scan# 3643
Delta R.T. 0.12 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:252 Resp: 2193607

Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.9	28.3
125	6.1	3.9	5.9#

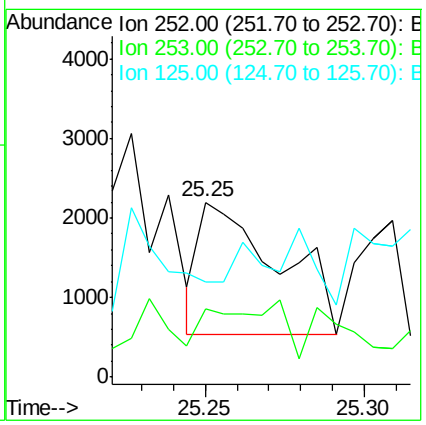


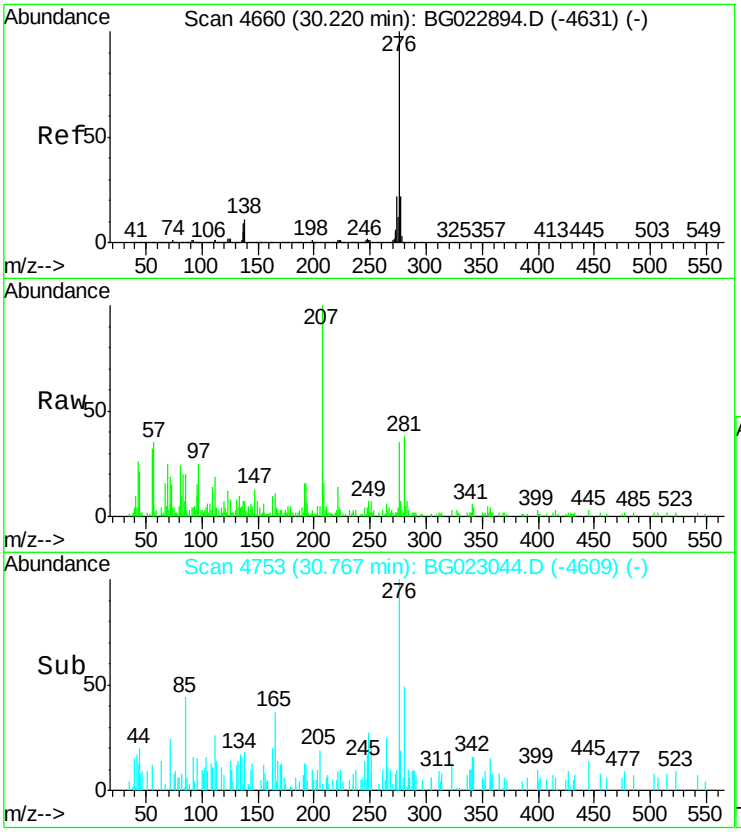


#89
Benzo(a)pyrene
Concen: 667.86 ng
RT: 25.25 min Scan# 3814
Delta R.T. 0.22 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Tgt Ion:252 Resp: 2881

Ion	Ratio	Lower	Upper
252	100		
253	38.8	18.7	28.1#
125	54.7	3.9	5.9#





#91
Benzo(g,h,i)perylene
Concen: 694.78 ng
RT: 30.77 min Scan# 4753
Delta R.T. 0.55 min
Lab File: BG023044.D
Acq: 12 Jul 2016 20:05

Instrument :
BNA_G
ClientSampleId :
PB92013BS

Tgt Ion:276 Resp: 2979

Ion	Ratio	Lower	Upper
276	100		
277	18.9	18.6	27.8
138	19.7	6.8	10.2#