Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023123.D
Acq On : 15 Jul 2016 21:32
Operator : UM/SJ
Sample : PB92133BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92133BS

Quant Time: Jul 18 11:44:13 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	105953	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	500359	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	379040	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	909075	20.00	ng		0.00
75) Chrysene-d12	21.86	240	980653	20.00	ng		0.01
86) Perylene-d12	25.23	264	986134	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	876418	135.29	ng		0.00
7) Phenol-d6	7.31	99	1351763	133.22	ng		0.00
23) Nitrobenzene-d5	9.33	82	979069	83.79	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	720297	105.74	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1952100	81.12	ng		0.00
78) Terphenyl-d14	20.15	244	2823856	95.88	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	264865	30.74	ng		96
4) n-Nitrosodimethylamine	3.89	42	147544	39.91	ng	#	94
6) Aniline	7.47	93	462880	32.92	ng		98
8) 2-Chlorophenol	7.72	128	317425	46.04	ng		97
9) Benzaldehyde	7.28	77	160896	23.73	ng		93
10) Phenol	7.34	94	495548	47.47	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	335036	40.49	ng		93
12) 1,3-Dichlorobenzene	8.04	146	315914	37.43	ng		96
13) 1,4-Dichlorobenzene	8.19	146	332794	39.39	ng		98
14) 1,2-Dichlorobenzene	8.51	146	317506	37.80	ng		98
15) Benzyl Alcohol	8.39	79	433652	46.66	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	419270	41.48	ng		94
17) 2-Methylphenol	8.60	107	316513	46.57	ng		96
18) Hexachloroethane	9.25	117	138539	38.85	ng		90
19) n-Nitroso-di-n-propylamine	8.96	70	357281	39.06	ng		97
20) 3+4-Methylphenols	8.93	107	438682	46.29	ng		95
22) Acetophenone	8.98	105	577899	38.48	ng	#	93
24) Nitrobenzene	9.37	77	520818	41.94	ng		92
25) Isophorone	9.89	82	922231	39.24	ng		97
26) 2-Nitrophenol	10.09	139	198224	40.69	ng		92
27) 2,4-Dimethylphenol	10.14	122	351123	41.69	ng		93
28) bis(2-Chloroethoxy)methane	10.37	93	527183	40.22	ng		98
29) 2,4-Dichlorophenol	10.63	162	388941	43.30	ng		95
30) 1,2,4-Trichlorobenzene	10.84	180	399008	38.76	ng		96
31) Naphthalene	11.03	128	1013725	39.80	ng		99
32) Benzoic acid	10.28	122	240139	31.34	ng		91
33) 4-Chloroaniline	11.14	127	291580	23.41	ng		95
34) Hexachlorobutadiene	11.31	225	299757	35.92	ng		95
35) Caprolactam	11.92	113	145892m	39.48	ng		
36) 4-Chloro-3-methylphenol	12.26	107	500516	40.74	ng		97
37) 2-Methylnaphthalene	12.63	142	803539	39.91	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	531000	32.51	ng		99
40) Hexachlorocyclopentadiene	12.97	237	650590	69.19	ng		97
42) 2,4,6-Trichlorophenol	13.23	196	380472	40.53	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023123.D
Acq On : 15 Jul 2016 21:32
Operator : UM/SJ
Sample : PB92133BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92133BS

Quant Time: Jul 18 11:44:13 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)
43) 2,4,5-Trichlorophenol	13.31	196	399310	41.42	ng		96
45) 1,1'-Biphenyl	13.63	154	1142944	40.19	ng		99
46) 2-Chloronaphthalene	13.68	162	948397	41.11	ng		97
47) 2-Nitroaniline	13.89	65	408416	41.49	ng		94
48) Acenaphthylene	14.53	152	1412860	40.82	ng		100
49) Dimethylphthalate	14.25	163	1266842	40.92	ng		98
50) 2,6-Dinitrotoluene	14.37	165	300203	43.14	ng	#	83
51) Acenaphthene	14.87	154	925917	40.94	ng		99
52) 3-Nitroaniline	14.71	138	226373	32.63	ng		85
53) 2,4-Dinitrophenol	14.91	184	335551	70.28	ng		94
54) Dibenzofuran	15.20	168	1489762	44.01	ng		100
55) 4-Nitrophenol	15.02	139	457849	78.72	ng		92
56) 2,4-Dinitrotoluene	15.16	165	428190	42.21	ng		94
57) Fluorene	15.85	166	1214422	41.68	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	418685m	43.41	ng		
59) Diethylphthalate	15.60	149	1326524	42.11	ng		99
60) 4-Chlorophenyl-phenylether	15.83	204	697554	39.31	ng		98
61) 4-Nitroaniline	15.87	138	292523	38.96	ng	#	87
62) Azobenzene	16.13	77	1455854	48.31	ng		94
64) 4,6-Dinitro-2-methylphenol	15.93	198	251844	37.27	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1134611	43.32	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	467215	39.50	ng		97
67) Hexachlorobenzene	16.85	284	496397	38.60	ng		98
68) Atrazine	17.00	200	481850	41.48	ng		95
69) Pentachlorophenol	17.20	266	618683	74.29	ng		97
70) Phenanthrene	17.59	178	1955591	43.90	ng		97
71) Anthracene	17.69	178	1952262	43.28	ng		97
72) Carbazole	17.96	167	1745529	44.78	ng		98
73) Di-n-butylphthalate	18.50	149	2088727	48.18	ng		99
74) Fluoranthene	19.60	202	2276402	41.64	ng		97
76) Benzidine	19.78	184	1233390	43.87	ng		98
77) Pyrene	19.96	202	2286162	41.49	ng		98
79) Butylbenzylphthalate	20.84	149	1042547	47.76	ng		97
80) Benzo(a)anthracene	21.84	228	2377048	43.32	ng		98
81) 3,3'-Dichlorobenzidine	21.75	252	756470	31.41	ng	#	97
82) Chrysene	21.91	228	2231713	43.36	ng		95
83) Bis(2-ethylhexyl)phthalate	21.71	149	1428405	47.13	ng		98
84) Di-n-octyl phthalate	22.98	149	2352576	46.54	ng		100
85) Indeno(1,2,3-cd)pyrene	29.09	276	2625855	40.02	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	2545484	44.74	ng	#	98
88) Benzo(k)fluoranthene	24.23	252	2376877	44.02	ng	#	98
89) Benzo(a)pyrene	25.07	252	2423211	44.43	ng	#	97
90) Dibenzo(a,h)anthracene	29.16	278	2159472	39.89	ng	#	95
91) Benzo(g,h,i)perylene	30.31	276	2058184	37.97	ng	#	98

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

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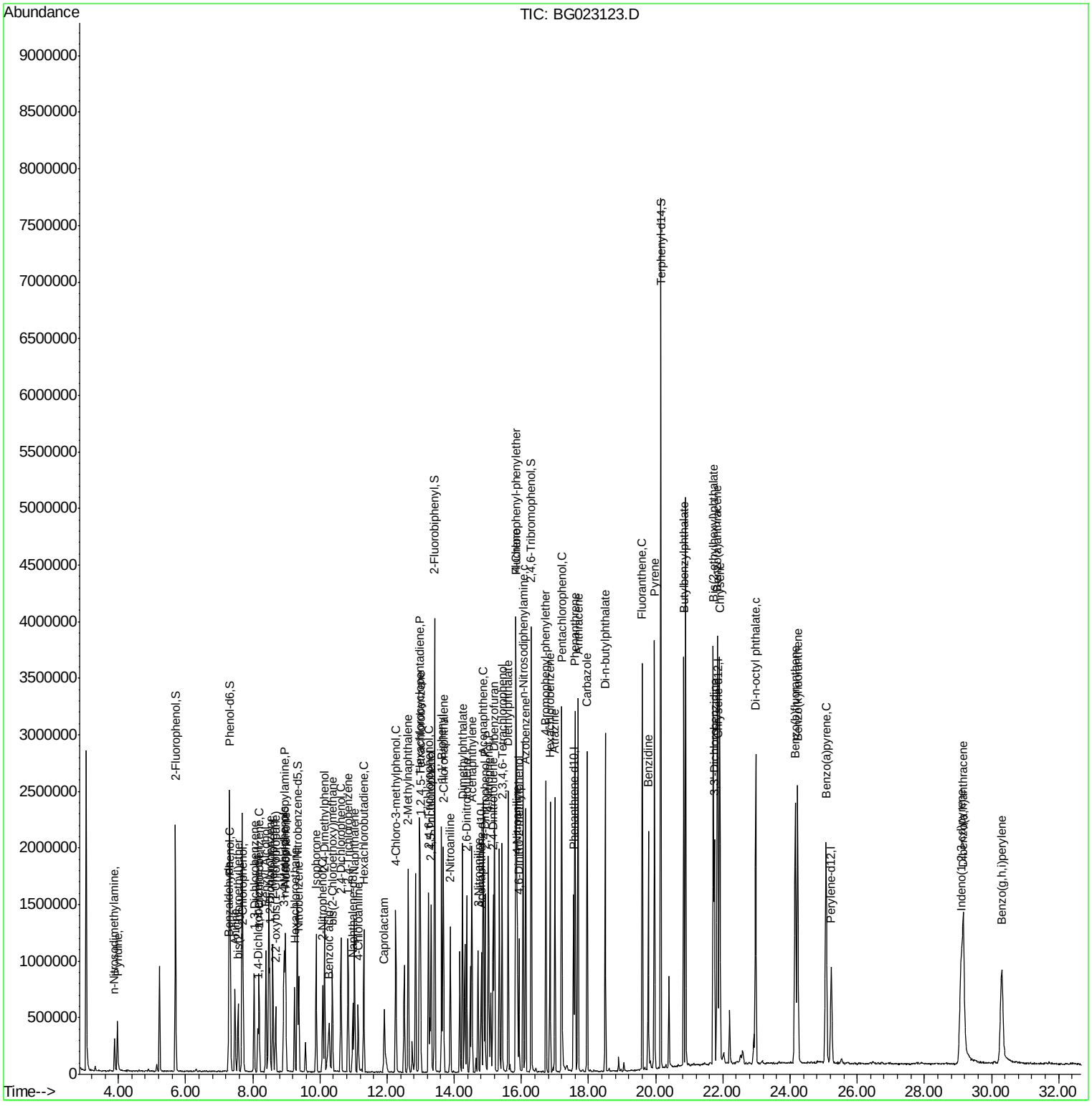
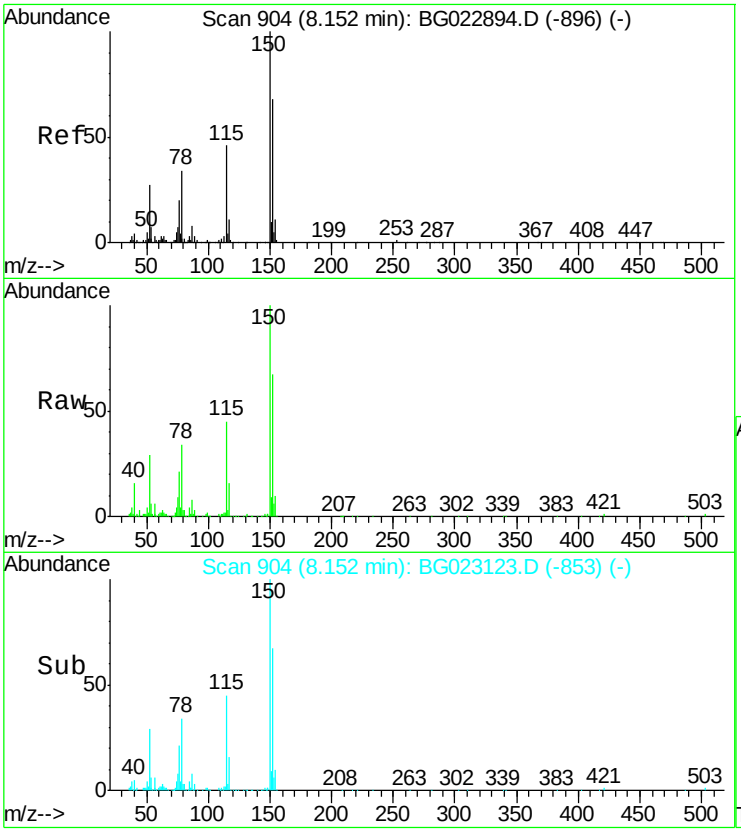
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
Data File : BG023123.D
Acq On : 15 Jul 2016 21:32
Operator : UM/SJ
Sample : PB92133BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Quant Time: Jul 18 11:44:13 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



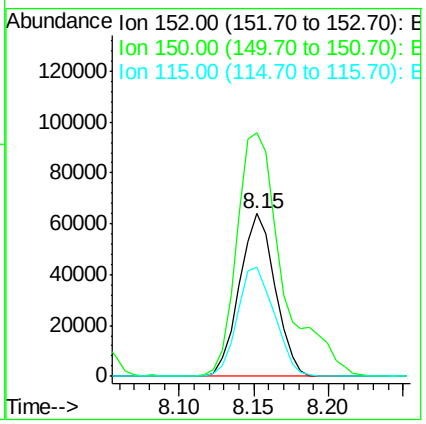


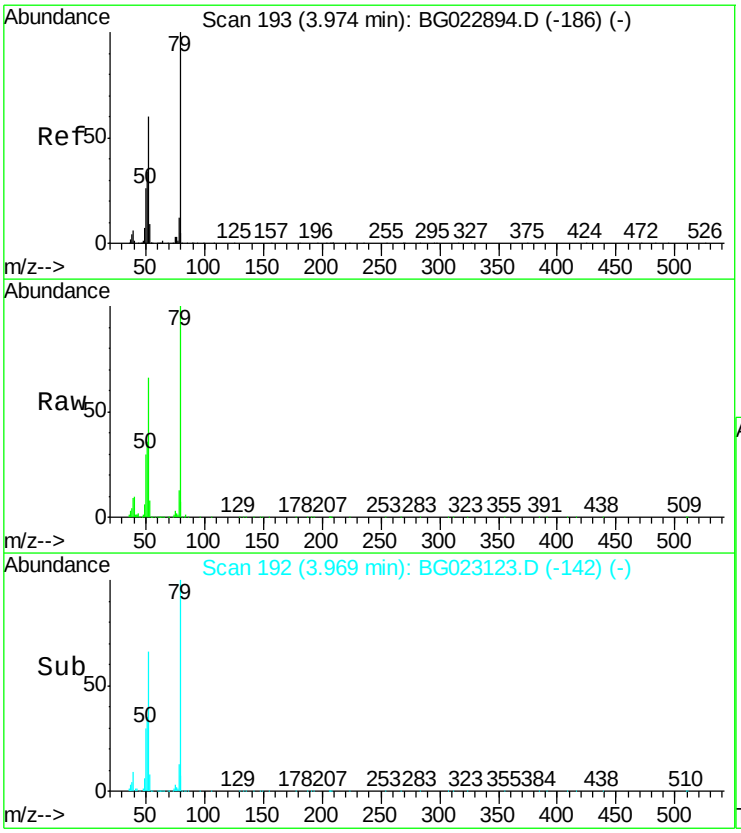
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:152 Resp: 105953

Ion	Ratio	Lower	Upper
152	100		
150	149.7	144.7	217.1
115	67.5	64.0	96.0

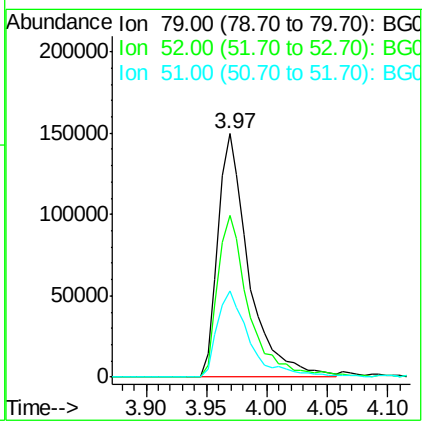


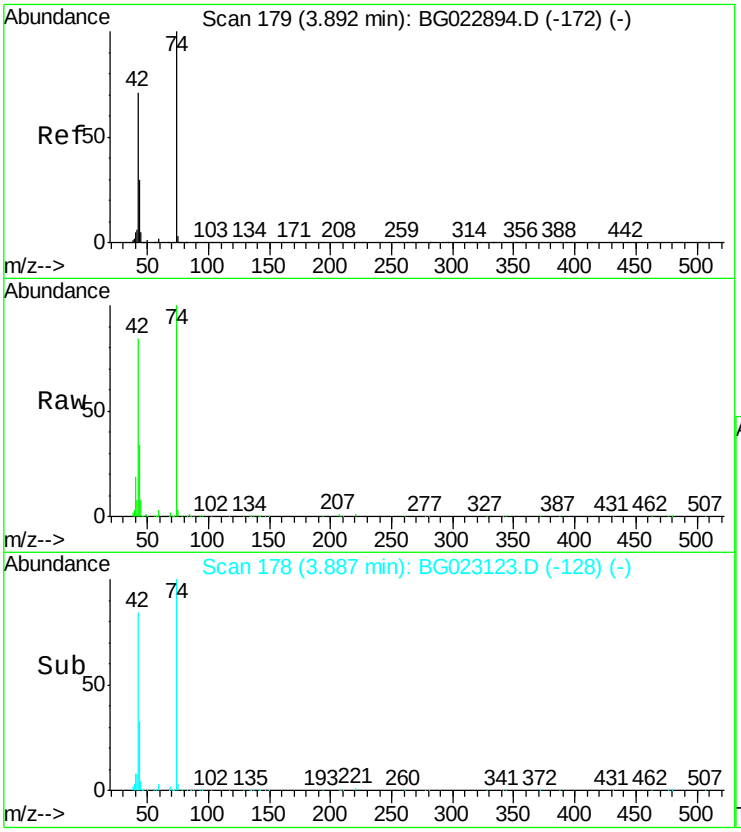


#3
Pyridine
Concen: 30.74 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 79 Resp: 264865

Ion	Ratio	Lower	Upper
79	100		
52	66.3	51.8	77.8
51	35.6	32.7	49.1



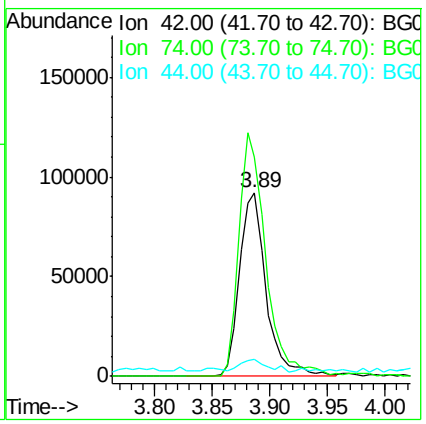


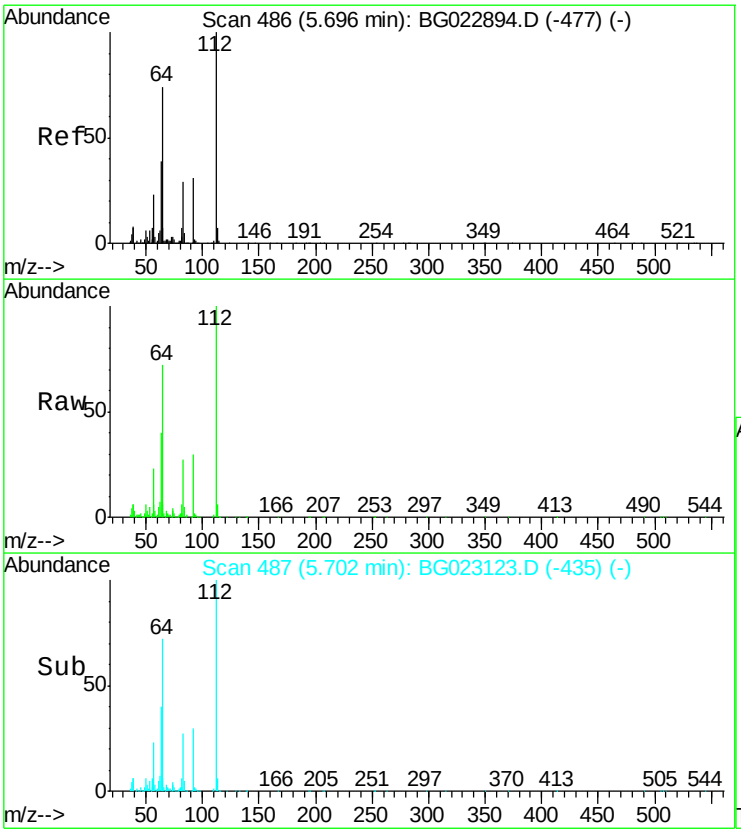
#4
n-Nitrosodimethylamine
Concen: 39.91 ng
RT: 3.89 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 42 Resp: 147544

Ion	Ratio	Lower	Upper
42	100		
74	119.5	100.6	150.8
44	9.2	4.5	6.7#

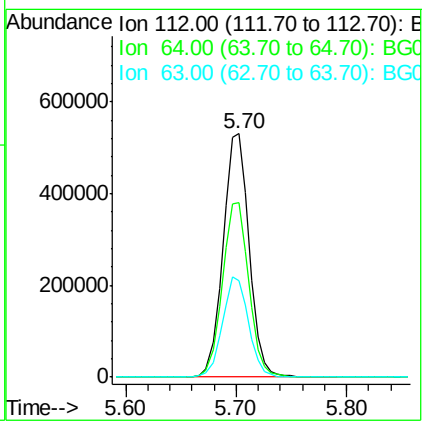


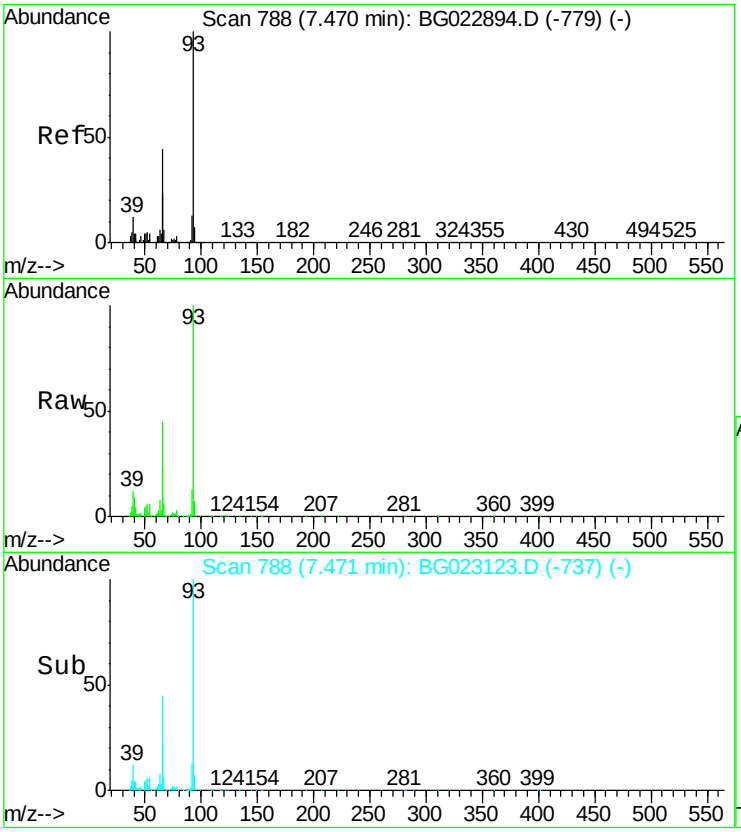


#5
2-Fluorophenol
Concen: 135.29 ng
RT: 5.70 min Scan# 487
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:112 Resp: 876418

Ion	Ratio	Lower	Upper
112	100		
64	71.9	59.0	88.4
63	39.7	37.8	56.8



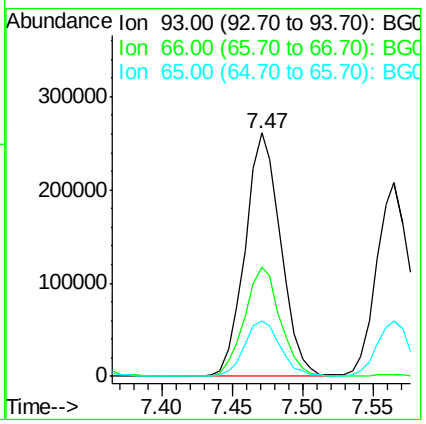


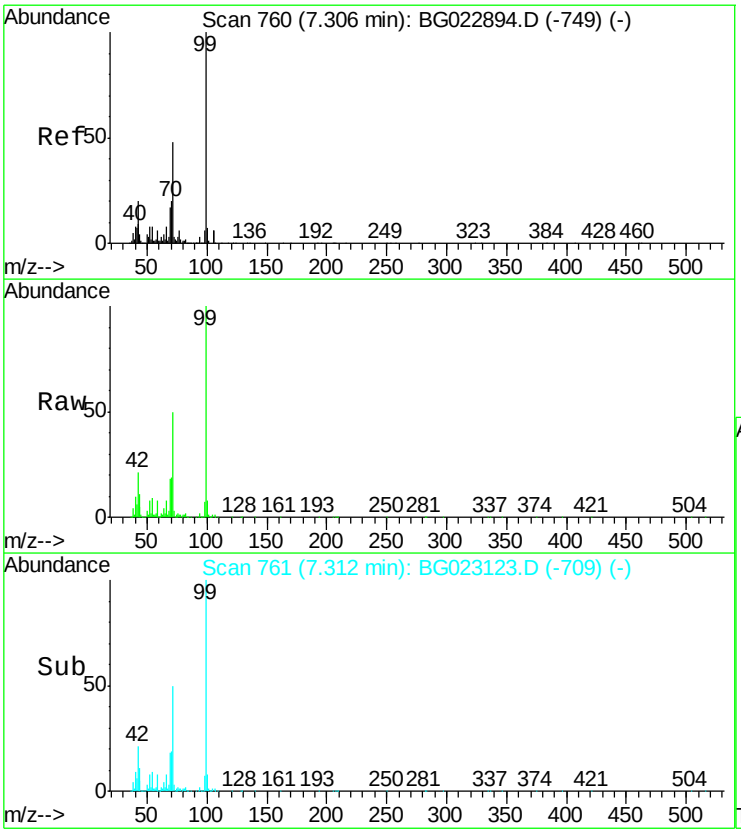
#6
Aniline
Concen: 32.92 ng
RT: 7.47 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 93 Resp: 462880

Ion	Ratio	Lower	Upper
93	100		
66	44.8	37.5	56.3
65	22.5	17.9	26.9

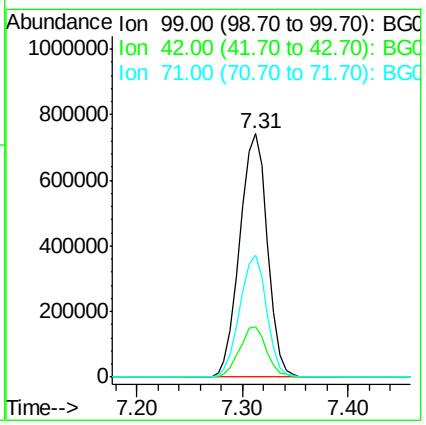


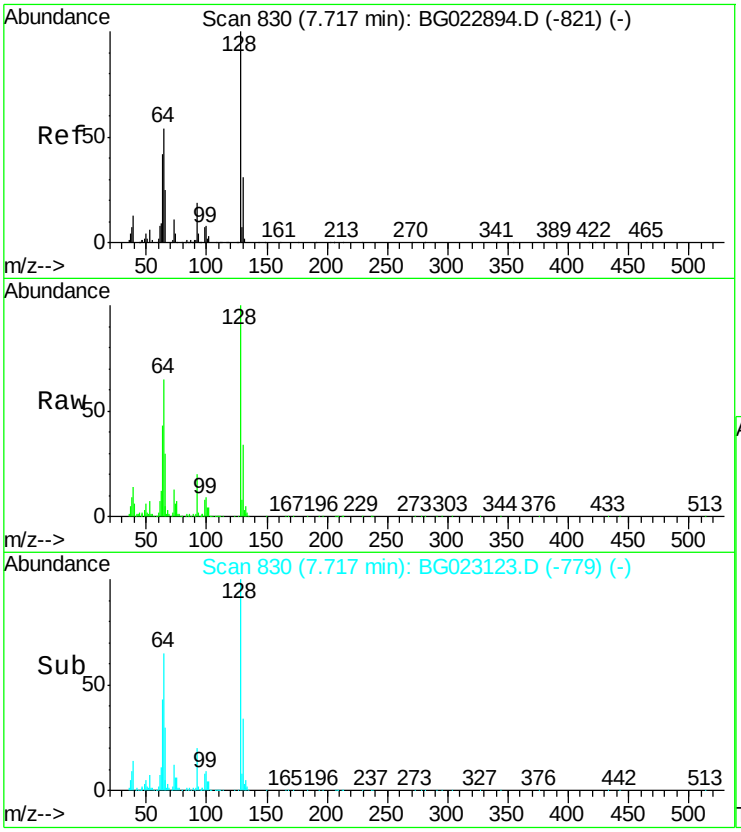


#7
Phenol-d6
Concen: 133.22 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 99 Resp: 1351763

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.8	26.6
71	50.3	41.5	62.3



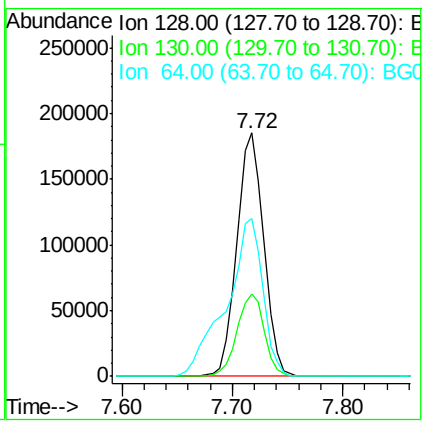


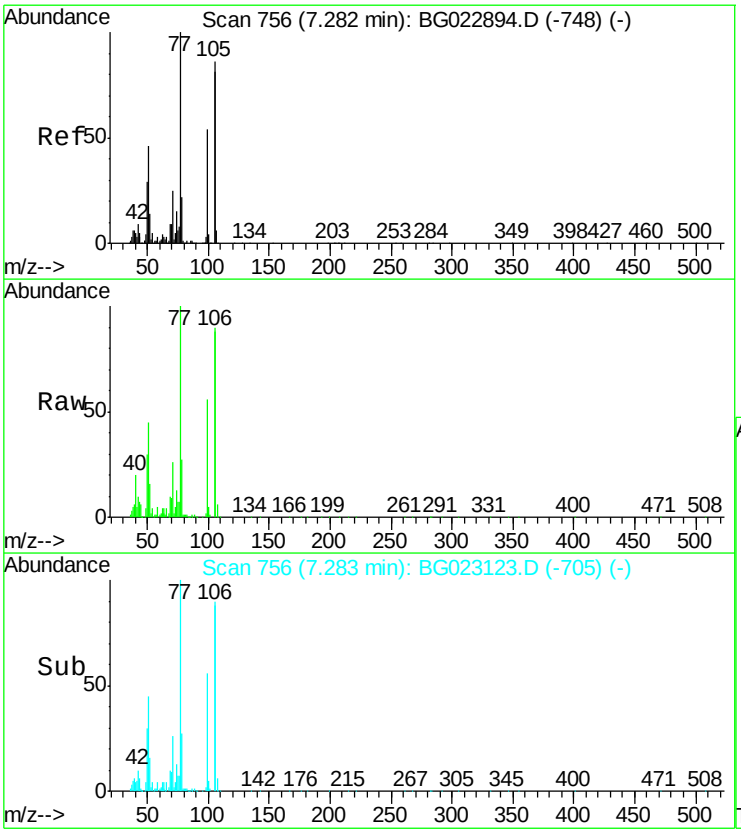
#8
2-Chlorophenol
Concen: 46.04 ng
RT: 7.72 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:128 Resp: 317425

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.9	52.9
64	64.7	42.0	82.0

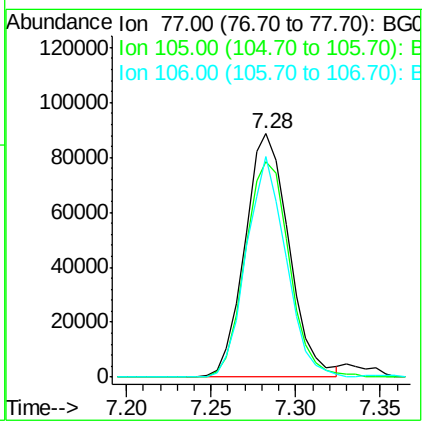


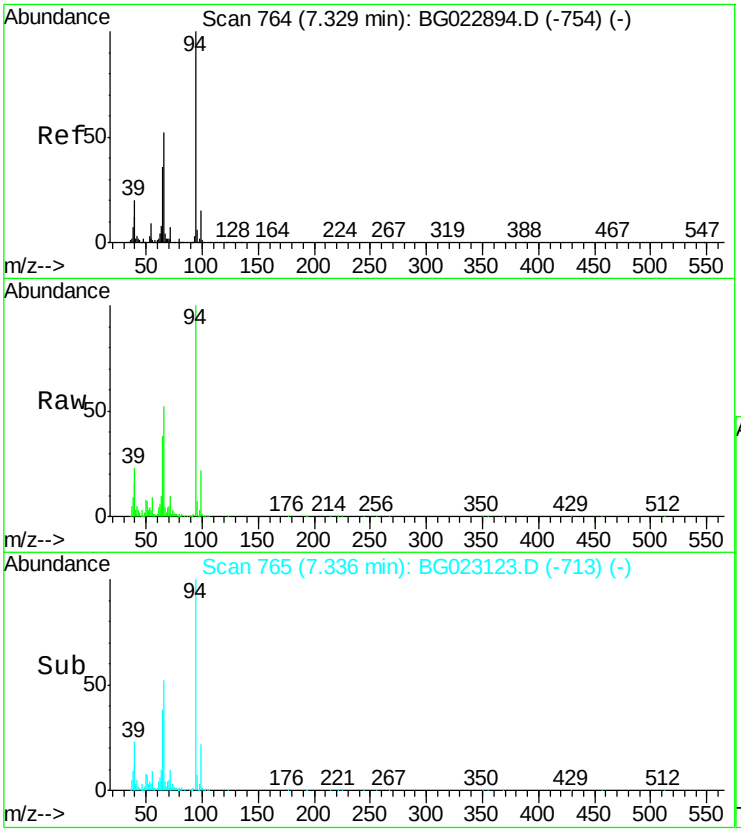


#9
Benzaldehyde
Concen: 23.73 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 77 Resp: 160896

Ion	Ratio	Lower	Upper
77	100		
105	88.4	58.7	98.7
106	90.4	67.5	107.5



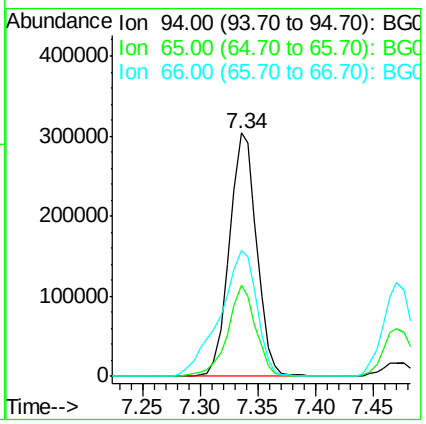


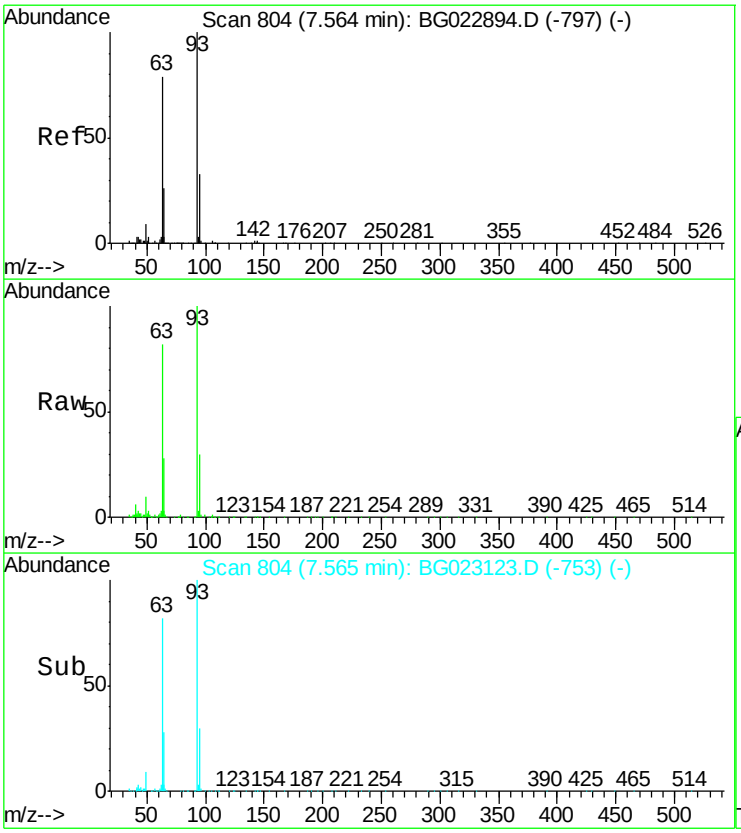
#10
Phenol
Concen: 47.47 ng
RT: 7.34 min Scan# 765
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 94 Resp: 495548

Ion	Ratio	Lower	Upper
94	100		
65	37.6	18.1	58.1
66	51.8	42.1	82.1

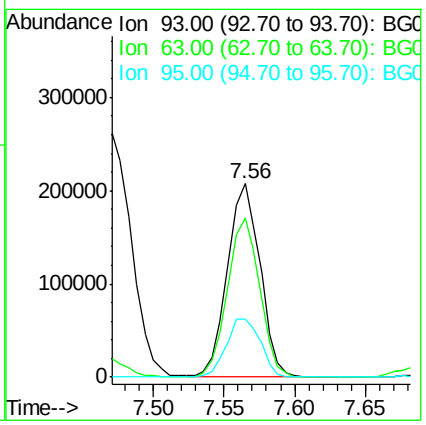


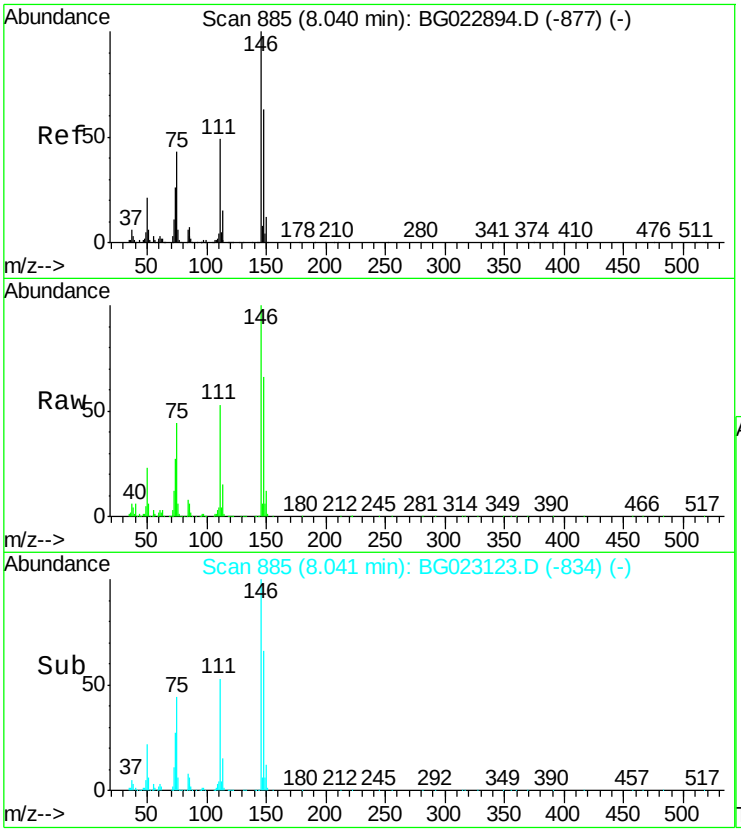


#11
bis(2-Chloroethyl)ether
Concen: 40.49 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 93 Resp: 335036

Ion	Ratio	Lower	Upper
93	100		
63	82.4	55.0	95.0
95	29.7	11.0	51.0



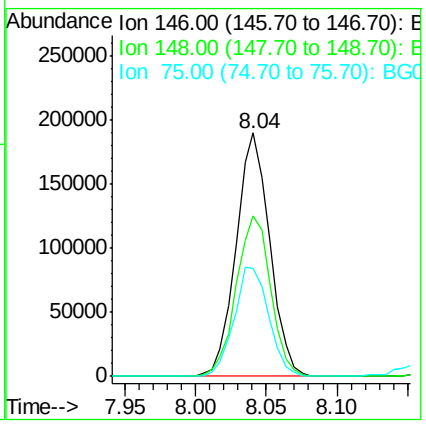


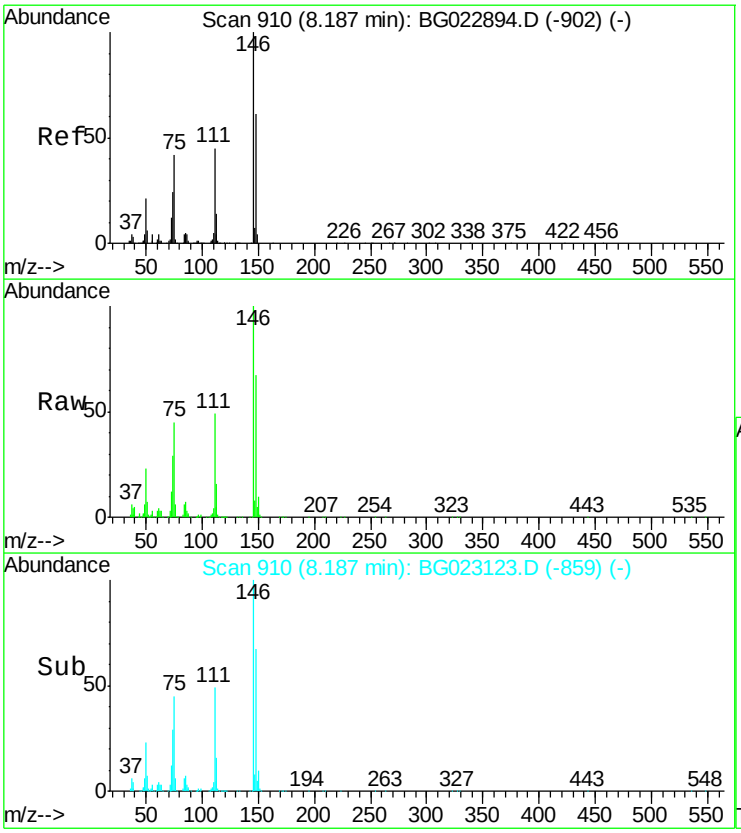
#12
1,3-Dichlorobenzene
Concen: 37.43 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:146 Resp: 315914

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.3	75.5
75	44.3	37.0	55.6

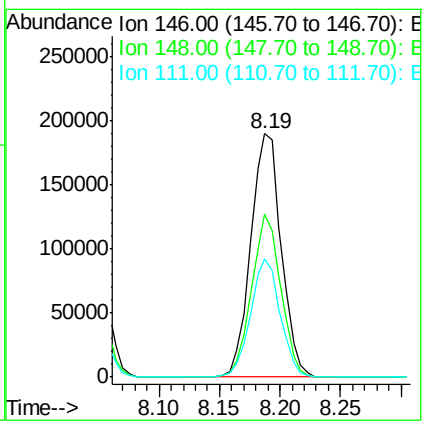


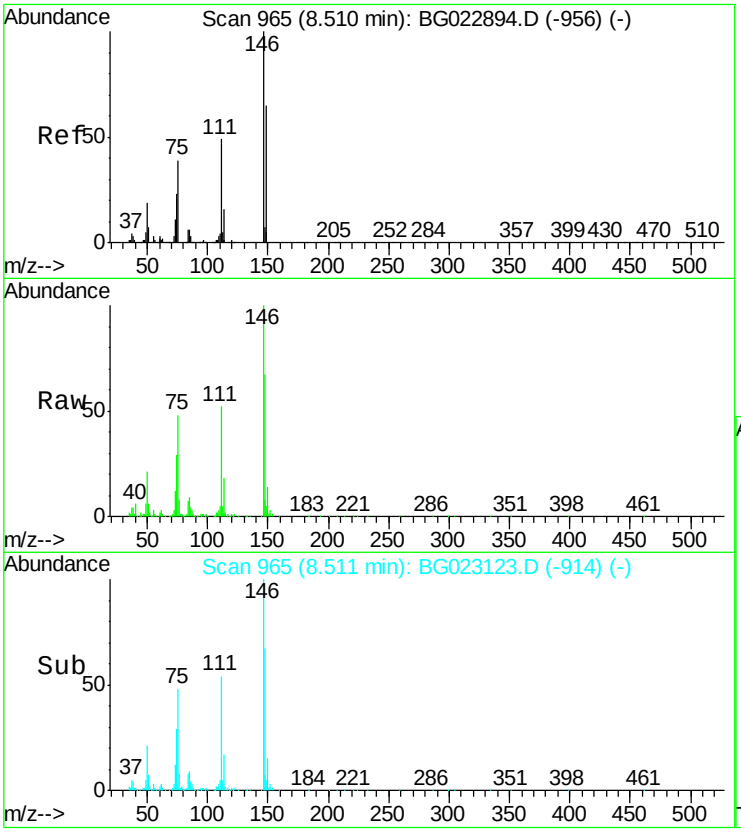


#13
1,4-Dichlorobenzene
Concen: 39.39 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:146 Resp: 332794

Ion	Ratio	Lower	Upper
146	100		
148	67.1	54.5	81.7
111	48.7	37.8	56.8



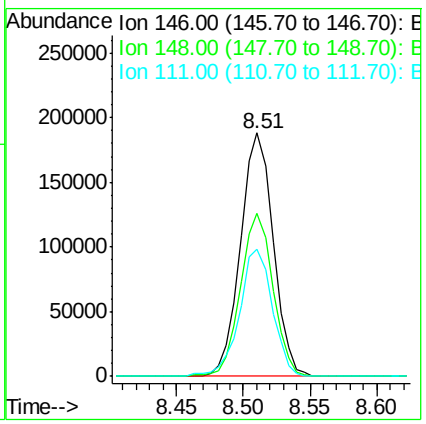


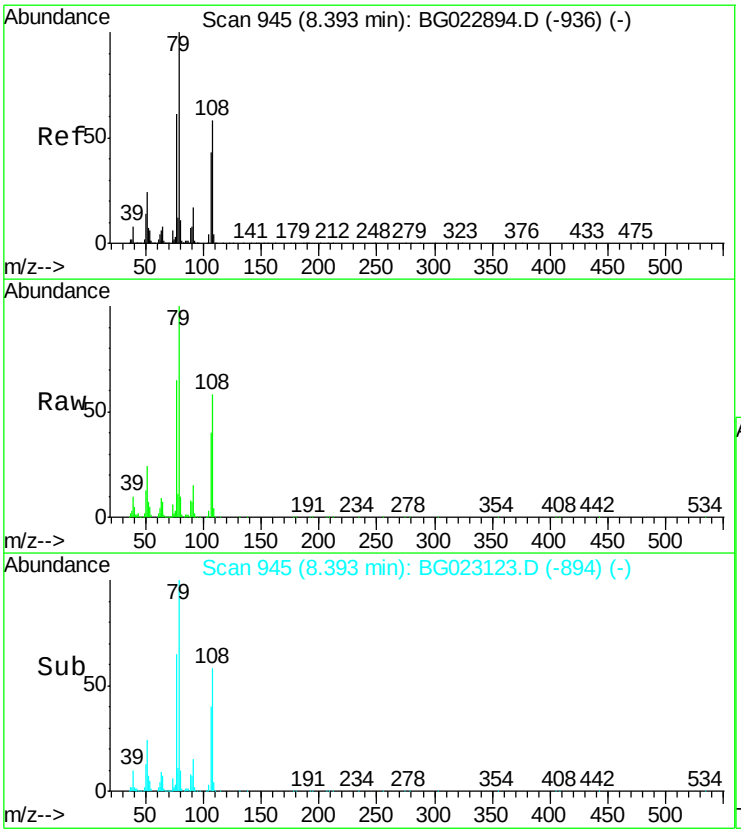
#14
1,2-Dichlorobenzene
Concen: 37.80 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:146 Resp: 317506

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.9	79.3
111	52.3	43.5	65.3

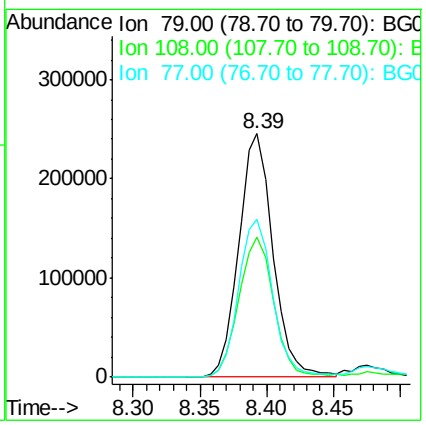


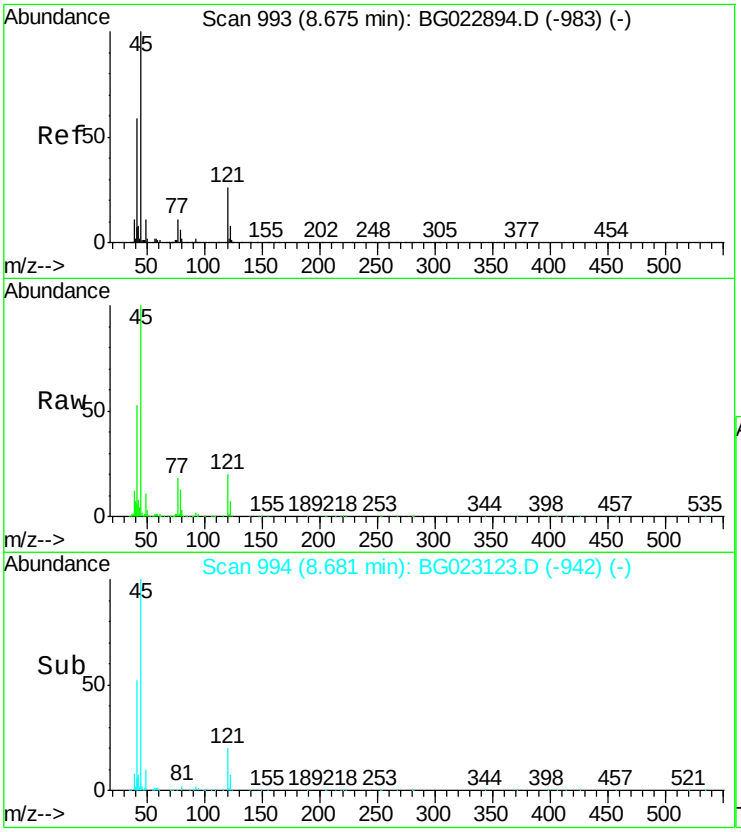


#15
Benzyl Alcohol
Concen: 46.66 ng
RT: 8.39 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 79 Resp: 433652

Ion	Ratio	Lower	Upper
79	100		
108	57.6	46.5	69.7
77	65.0	52.3	78.5



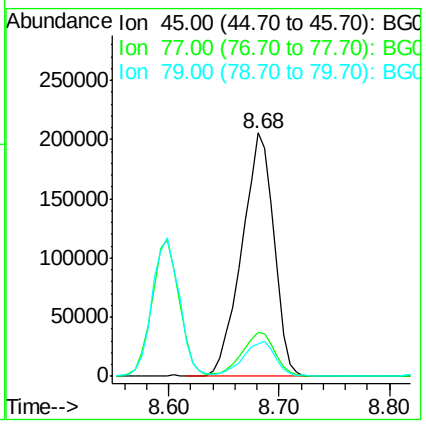


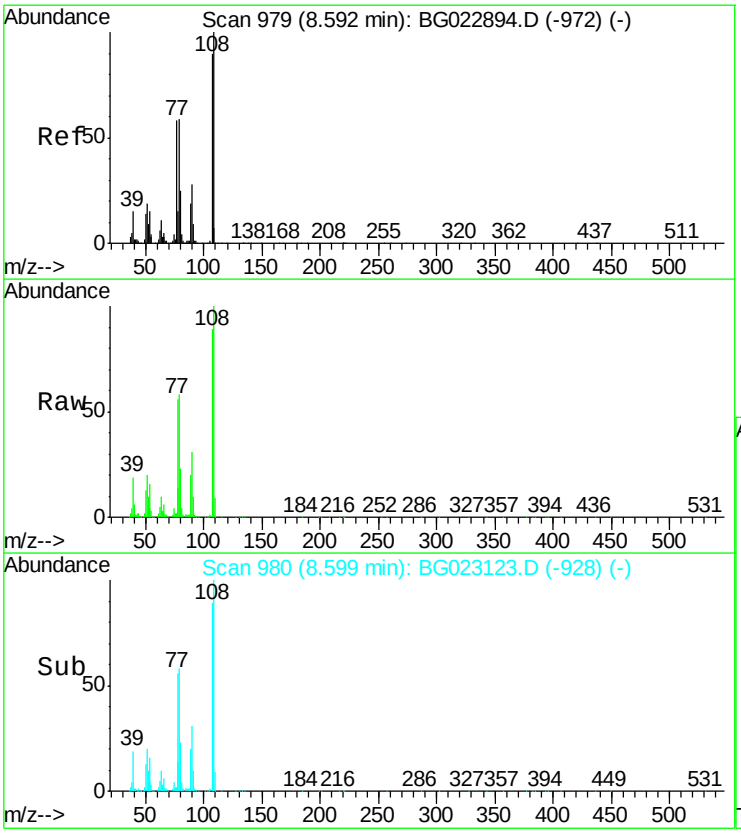
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.48 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 45 Resp: 419270

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.6	40.6
79	13.4	0.0	36.2

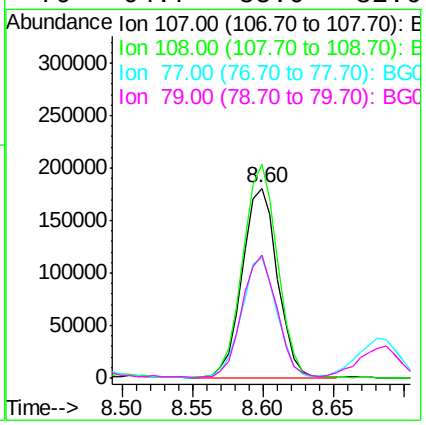


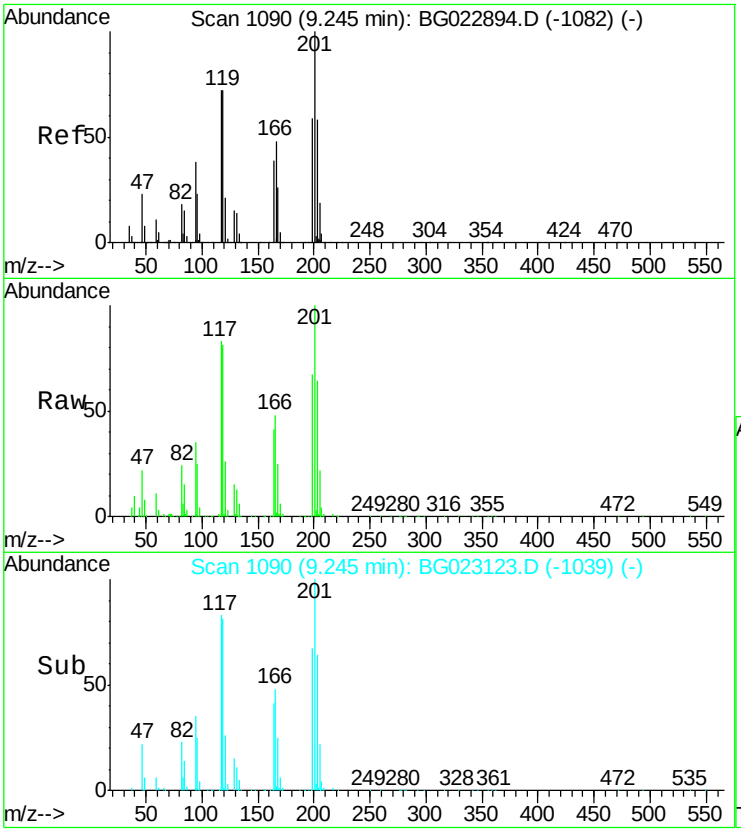


#17
2-Methylphenol
Concen: 46.57 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:107 Resp: 316513

Ion	Ratio	Lower	Upper
107	100		
108	112.6	92.0	138.0
77	63.6	55.8	83.6
79	64.7	55.0	82.6



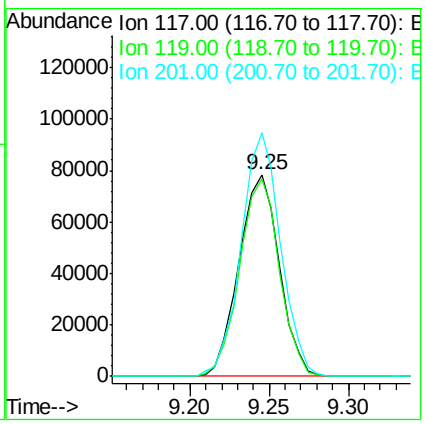


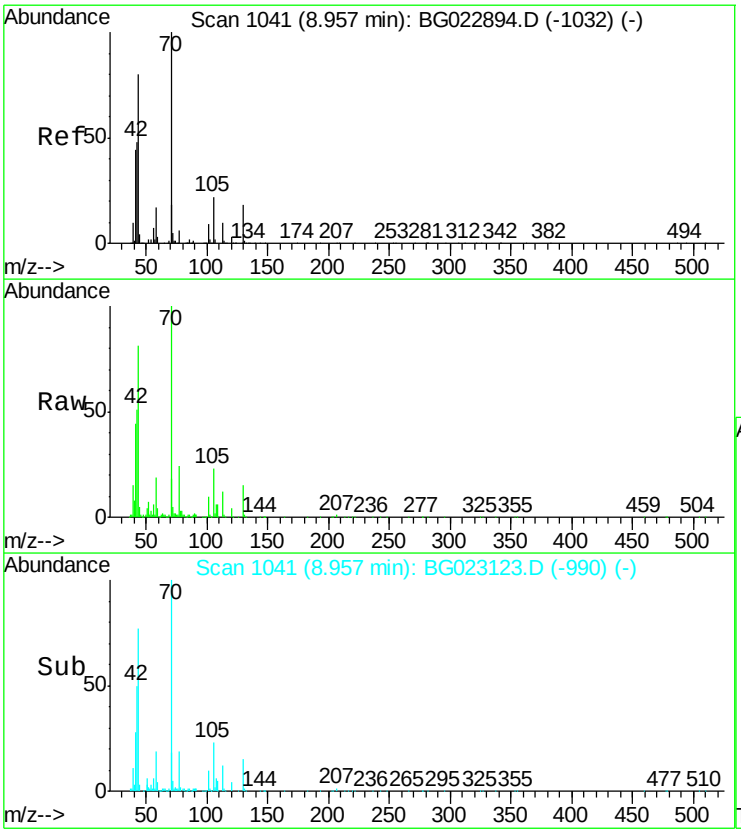
#18
Hexachloroethane
Concen: 38.85 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:117 Resp: 138539

Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.7	110.5
201	124.1	88.7	133.1

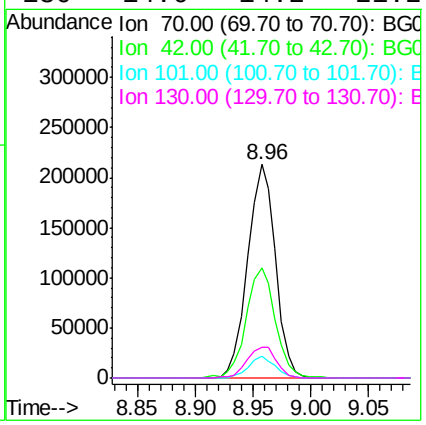


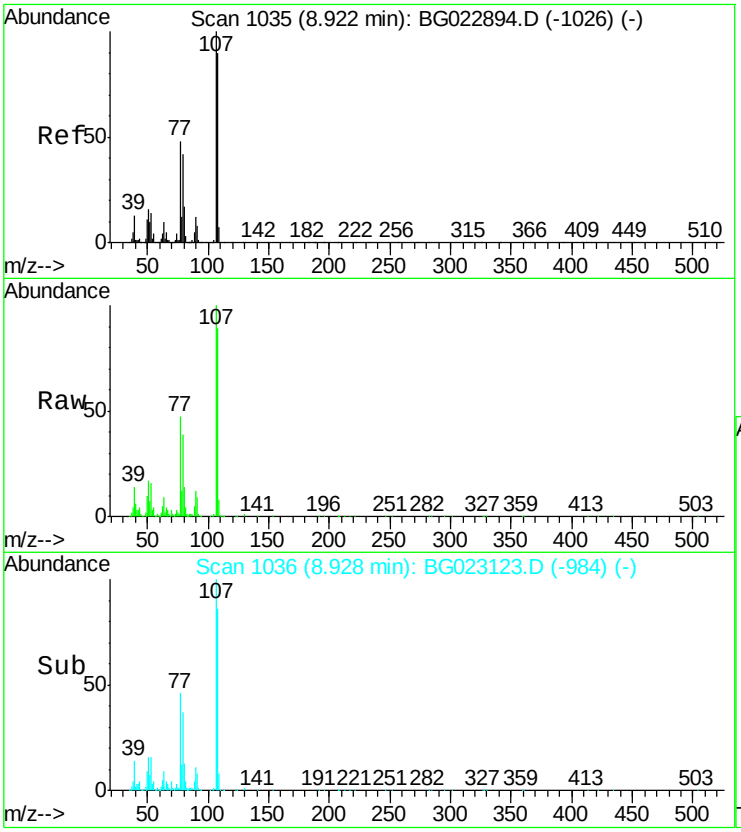


#19
n-Nitroso-di-n-propylamine
Concen: 39.06 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 70 Resp: 357281

Ion	Ratio	Lower	Upper
70	100		
42	51.3	42.1	63.1
101	10.4	7.2	10.8
130	14.6	14.2	21.2



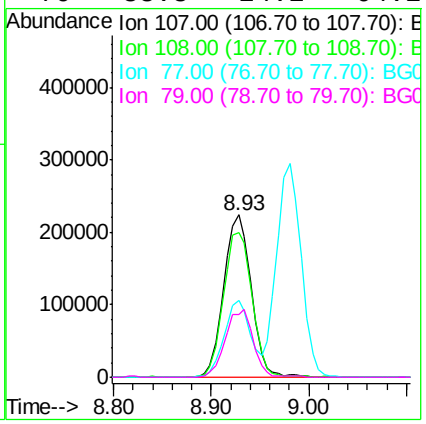


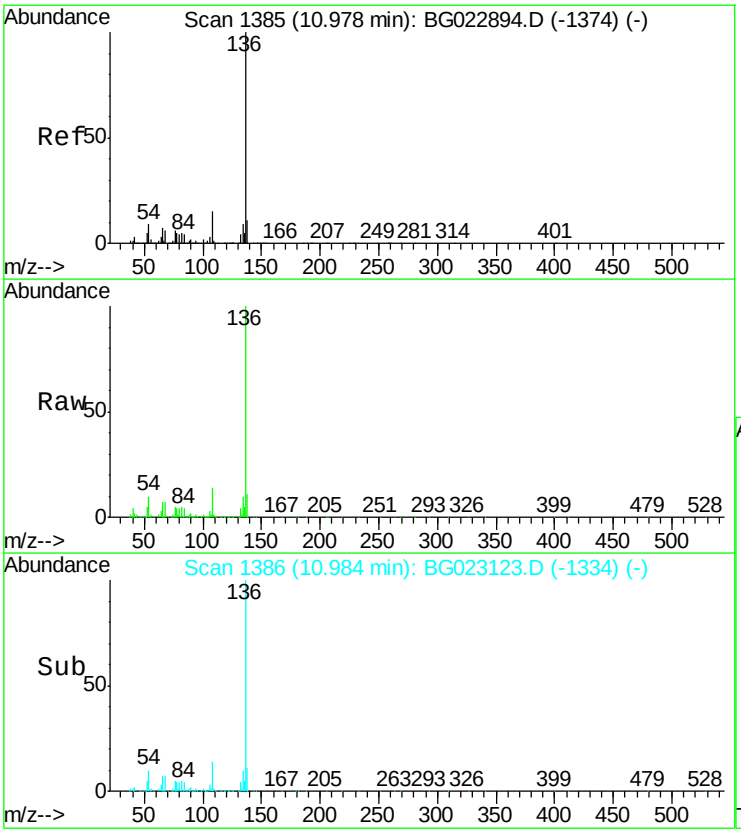
#20
3+4-Methylphenols
Concen: 46.29 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument : BNA_G
ClientSampleId : PB92133BS

Tgt Ion:107 Resp: 438682

Ion	Ratio	Lower	Upper
107	100		
108	89.3	72.5	112.5
77	47.4	30.1	70.1
79	38.8	24.2	64.2

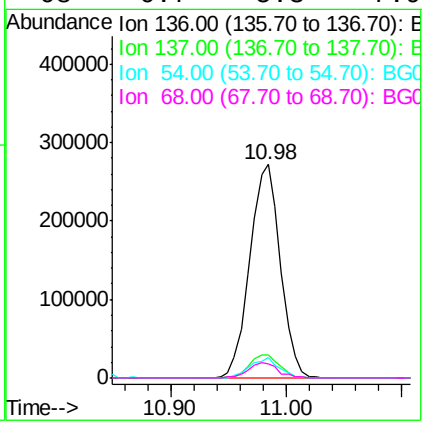


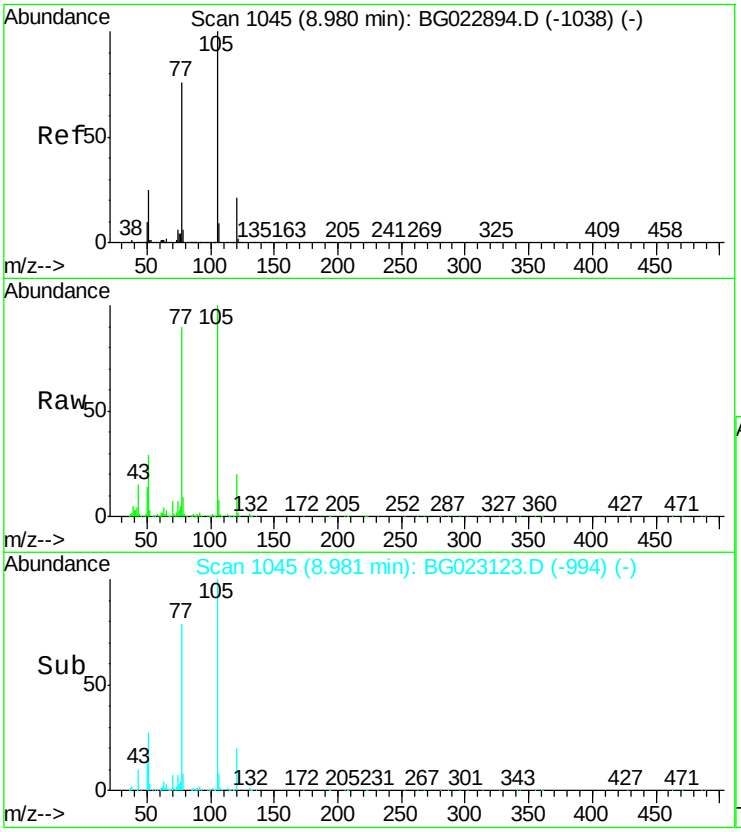


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:136 Resp: 500359

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	9.6	7.3	10.9
68	6.7	5.3	7.9



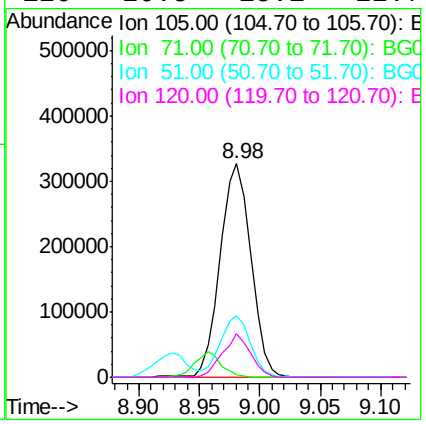


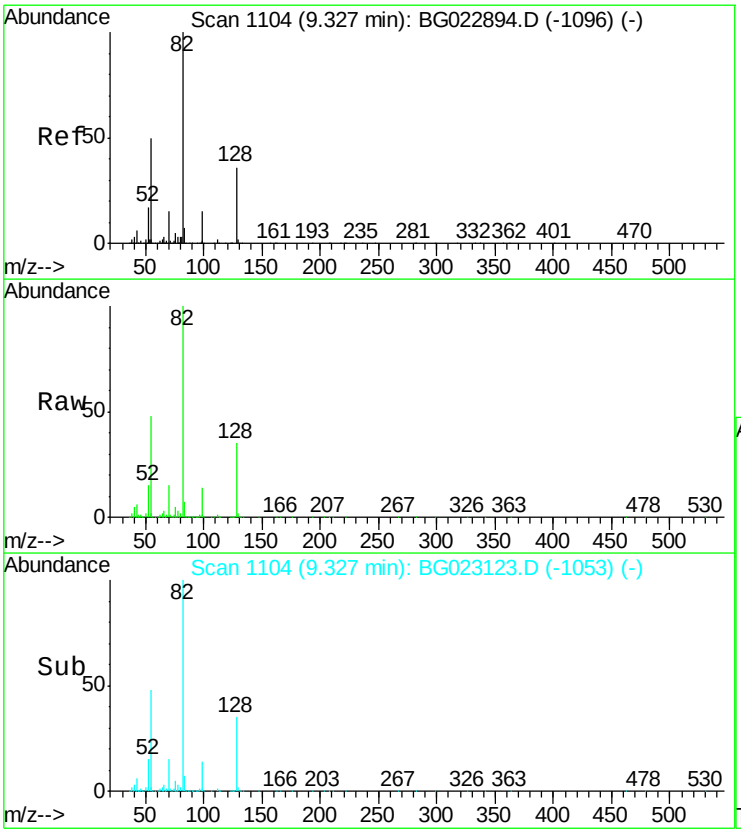
#22
Acetophenone
Concen: 38.48 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument : BNA_G
ClientSampleId : PB92133BS

Tgt Ion:105 Resp: 577899

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.6	3.8#
51	28.7	27.1	40.7
120	20.5	15.1	22.7

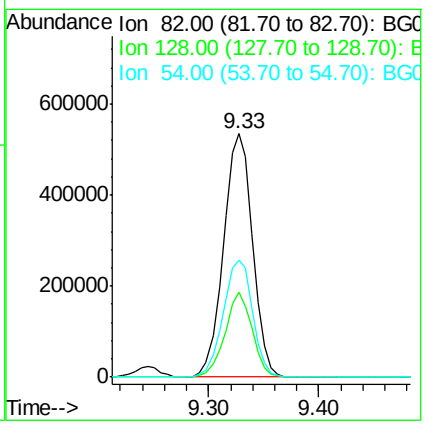


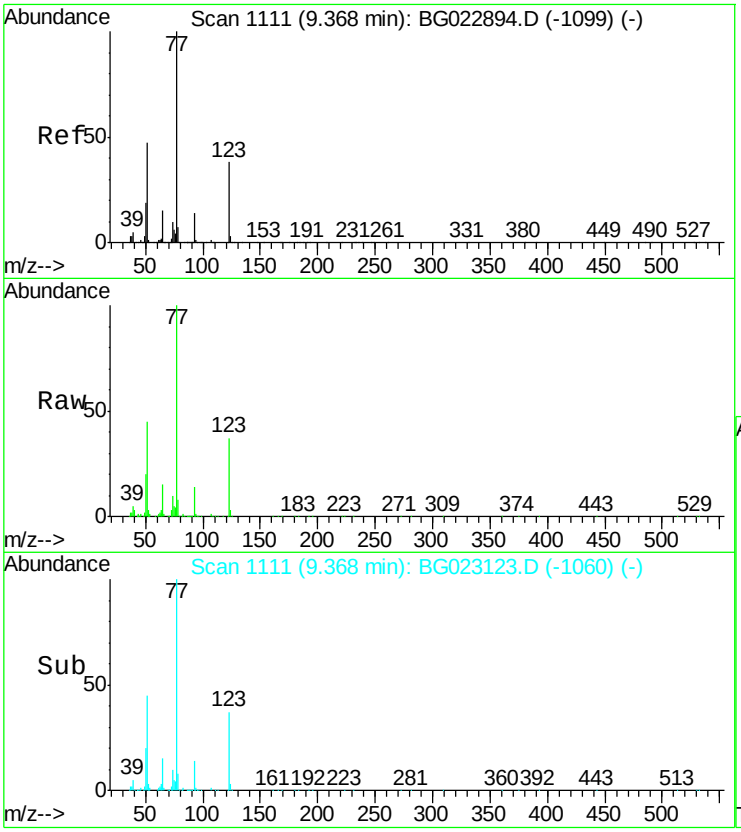


#23
Nitrobenzene-d5
Concen: 83.79 ng
RT: 9.33 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 82 Resp: 979069

Ion	Ratio	Lower	Upper
82	100		
128	34.9	24.4	36.6
54	47.9	41.4	62.0



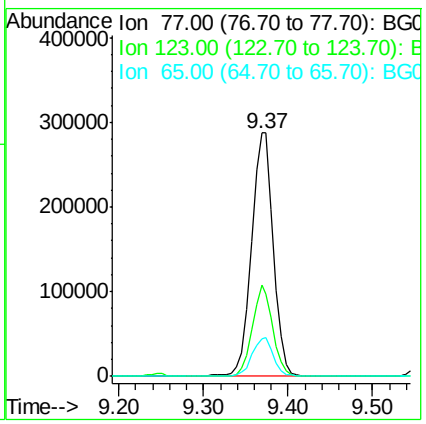


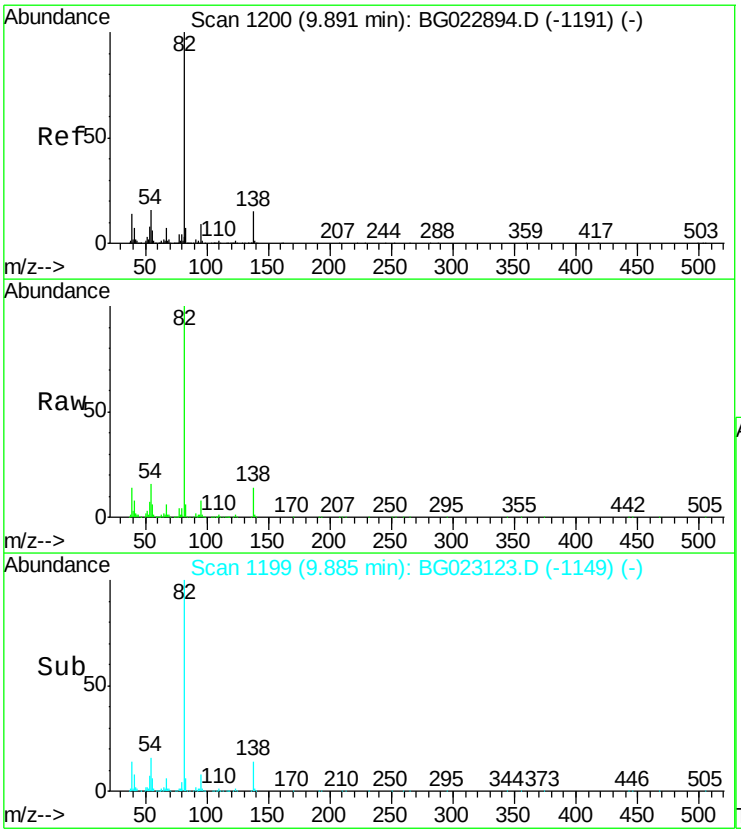
#24
Nitrobenzene
Concen: 41.94 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 77 Resp: 520818

Ion	Ratio	Lower	Upper
77	100		
123	37.4	25.0	37.6
65	15.2	13.4	20.0

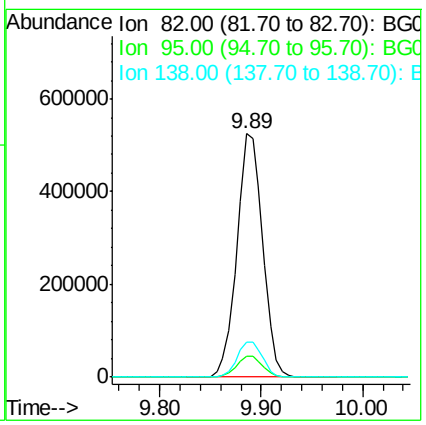


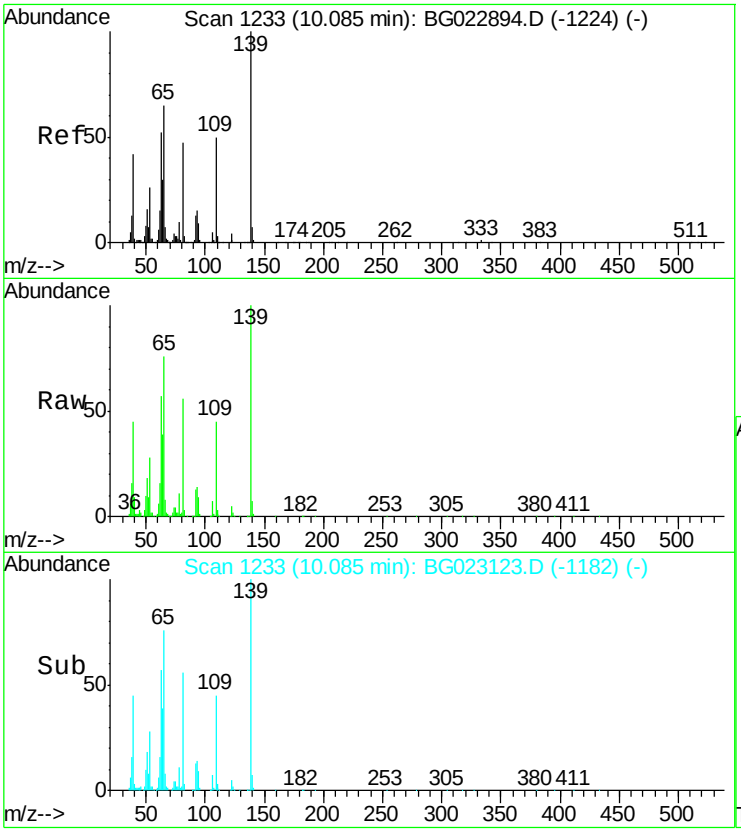


#25
Isophorone
Concen: 39.24 ng
RT: 9.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 82 Resp: 922231

Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	14.3	10.7	16.1



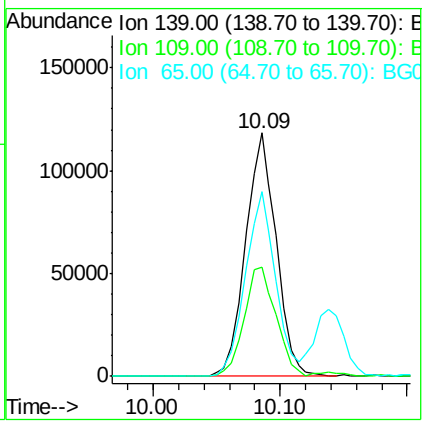


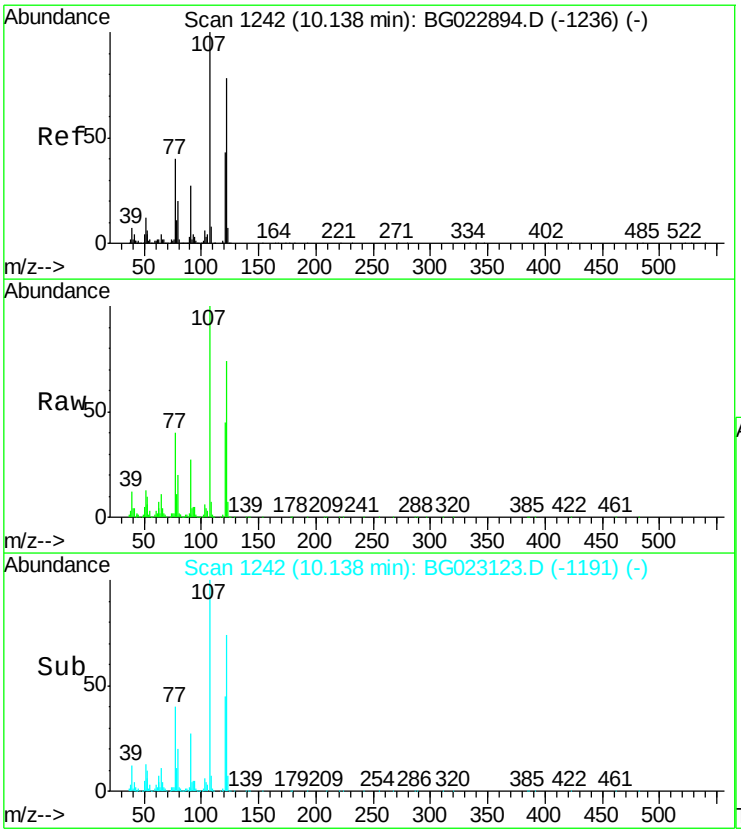
#26
2-Nitrophenol
Concen: 40.69 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:139 Resp: 198224

Ion	Ratio	Lower	Upper
139	100		
109	44.6	43.5	65.3
65	76.0	64.3	96.5

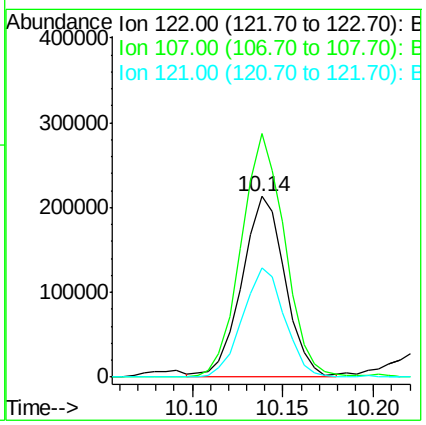


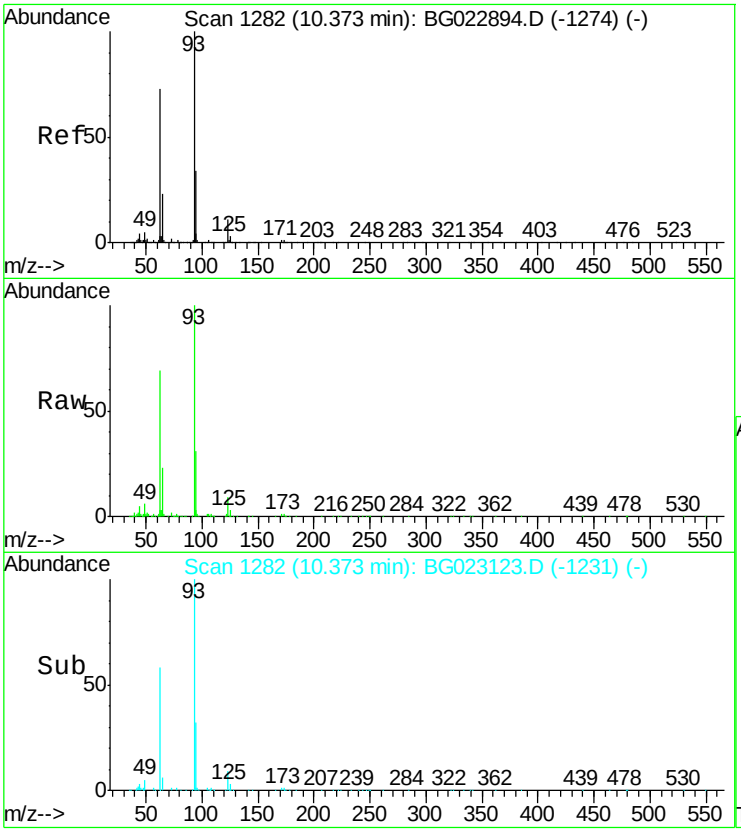


#27
2,4-Dimethylphenol
Concen: 41.69 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:122 Resp: 351123

Ion	Ratio	Lower	Upper
122	100		
107	134.7	117.0	175.4
121	60.2	50.1	75.1



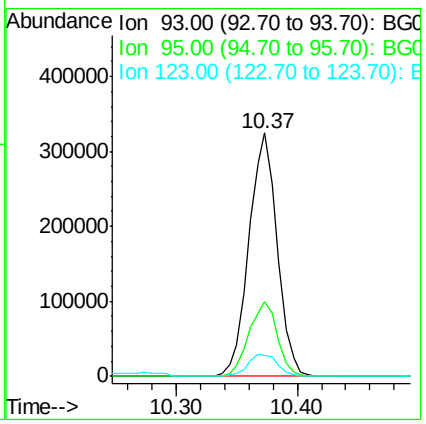


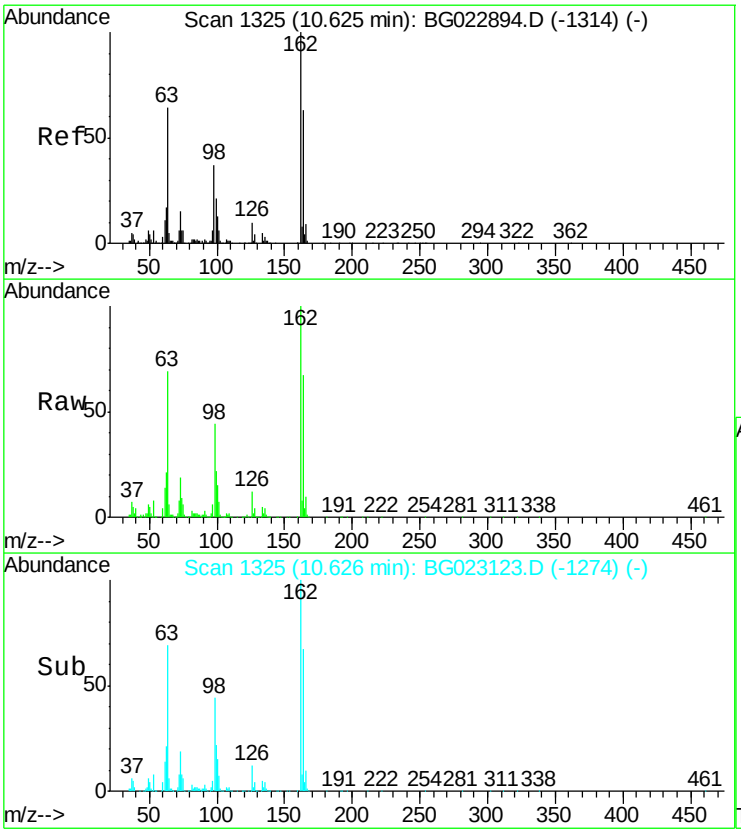
#28
bis(2-Chloroethoxy)methane
Concen: 40.22 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 93 Resp: 527183

Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.4	38.2
123	8.8	8.2	12.2

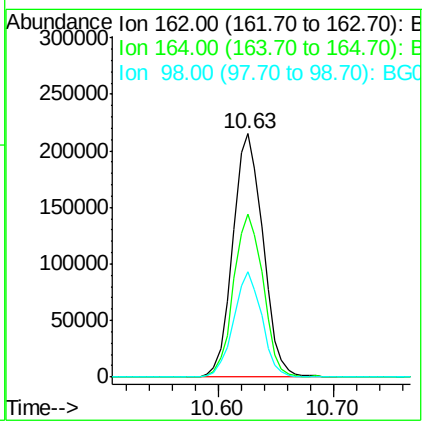


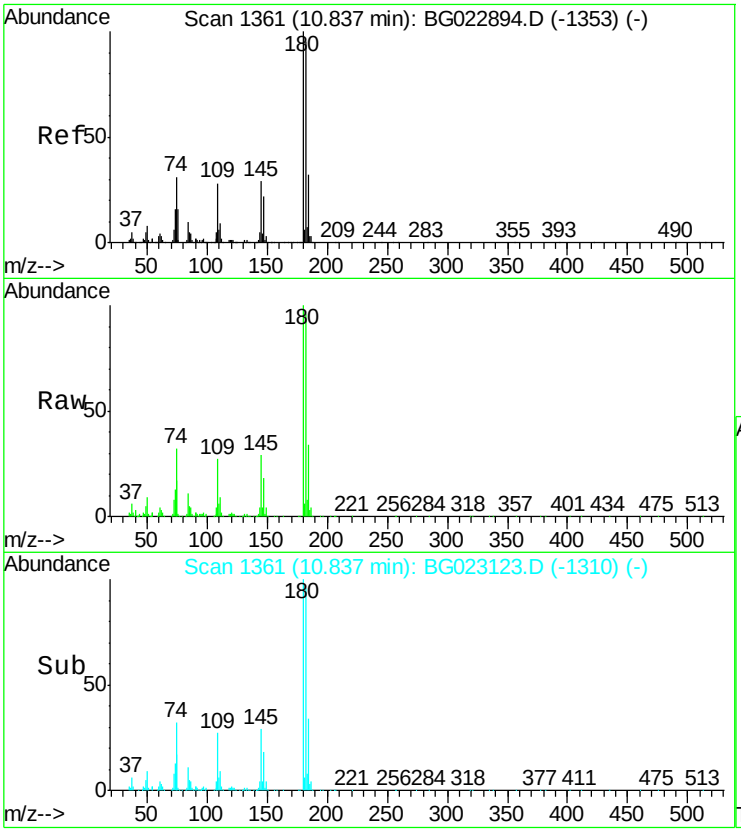


#29
2,4-Dichlorophenol
Concen: 43.30 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:162 Resp: 388941

Ion	Ratio	Lower	Upper
162	100		
164	67.2	44.3	84.3
98	43.5	19.5	59.5



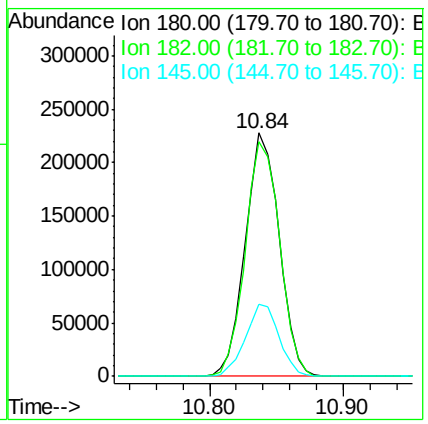


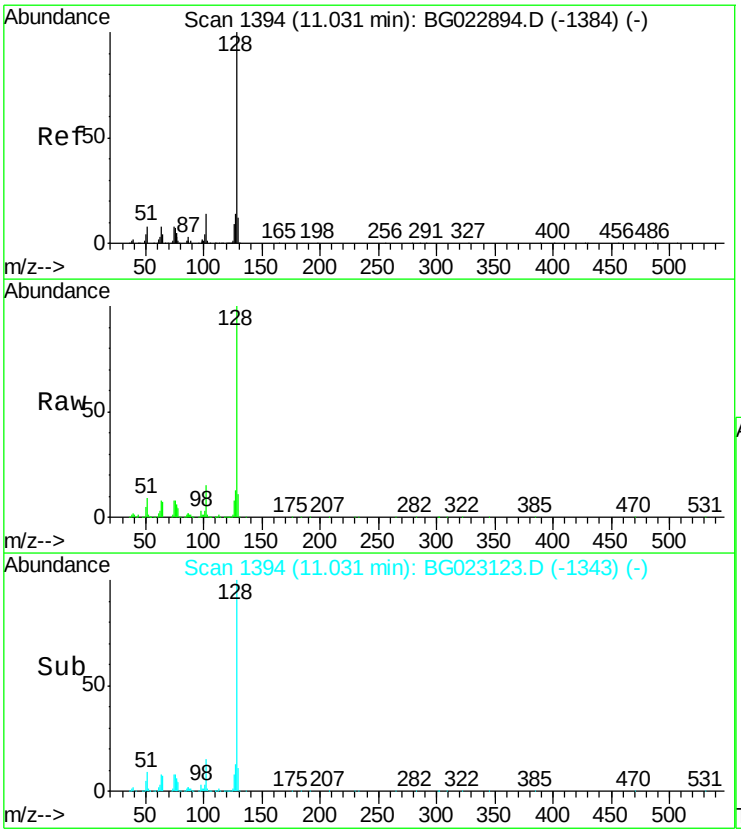
#30
1,2,4-Trichlorobenzene
Concen: 38.76 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:180 Resp: 399008

Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.8	110.8
145	29.5	24.4	36.6

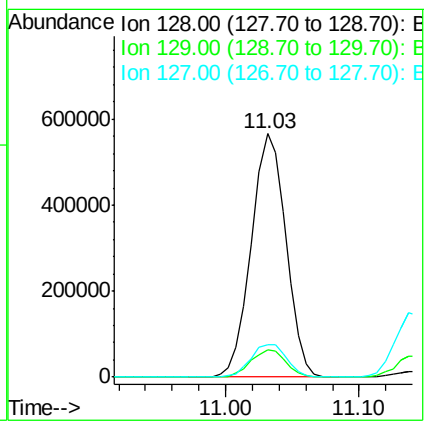


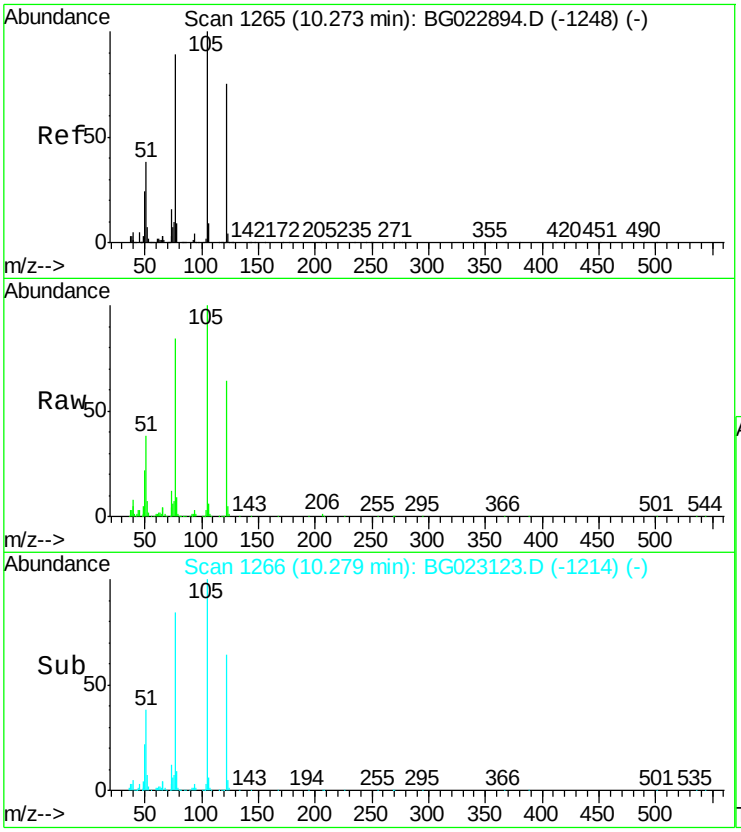


#31
Naphthalene
Concen: 39.80 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:128 Resp: 1013725

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.5	11.3	16.9



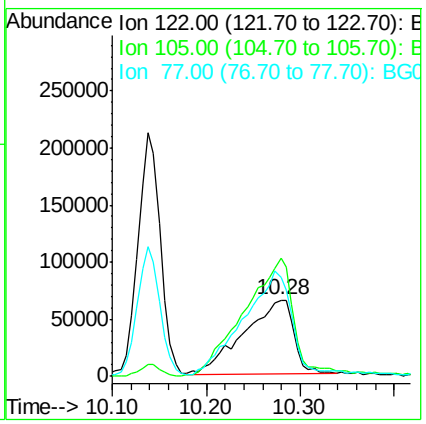


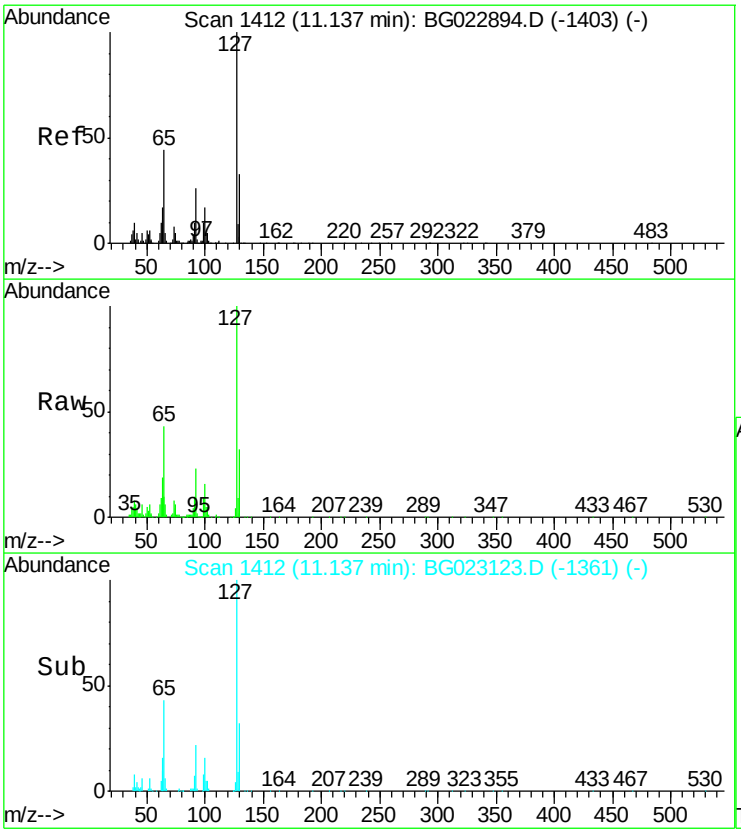
#32
Benzoic acid
Concen: 31.34 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:122 Resp: 240139

Ion	Ratio	Lower	Upper
122	100		
105	155.7	117.2	157.2
77	130.6	109.2	149.2

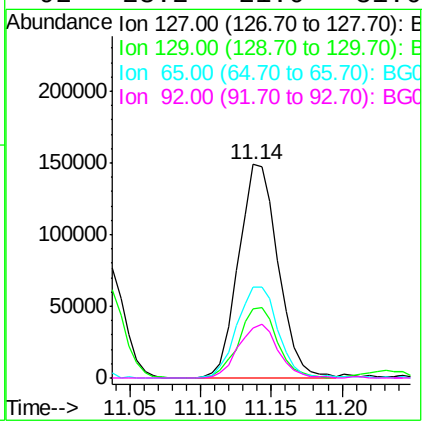


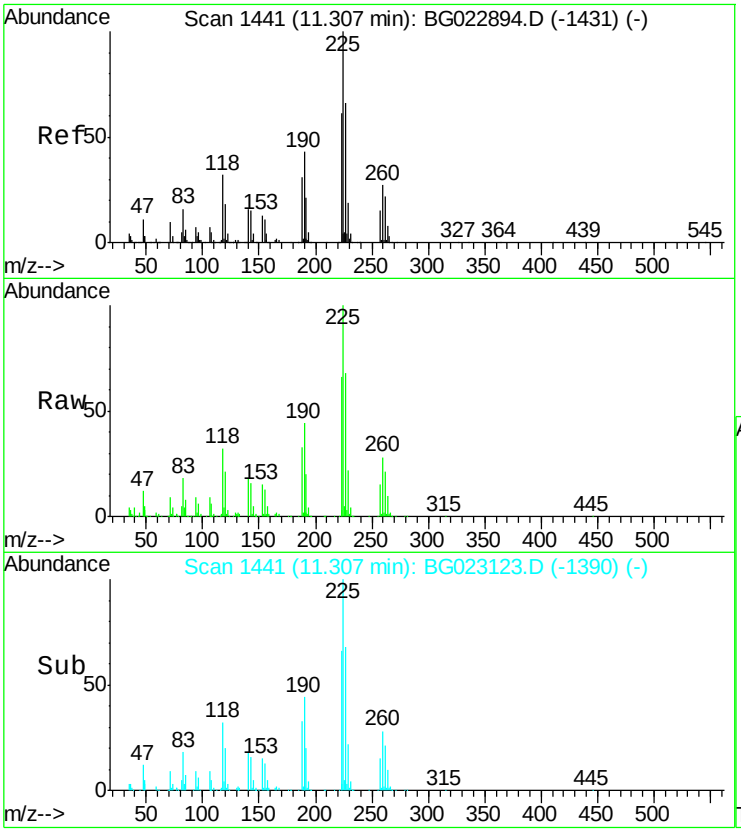


#33
4-Chloroaniline
Concen: 23.41 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:127 Resp: 291580

Ion	Ratio	Lower	Upper
127	100		
129	32.5	27.9	41.9
65	42.8	36.8	55.2
92	23.2	21.0	31.6



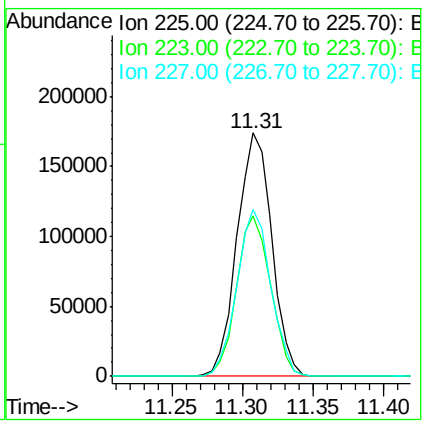


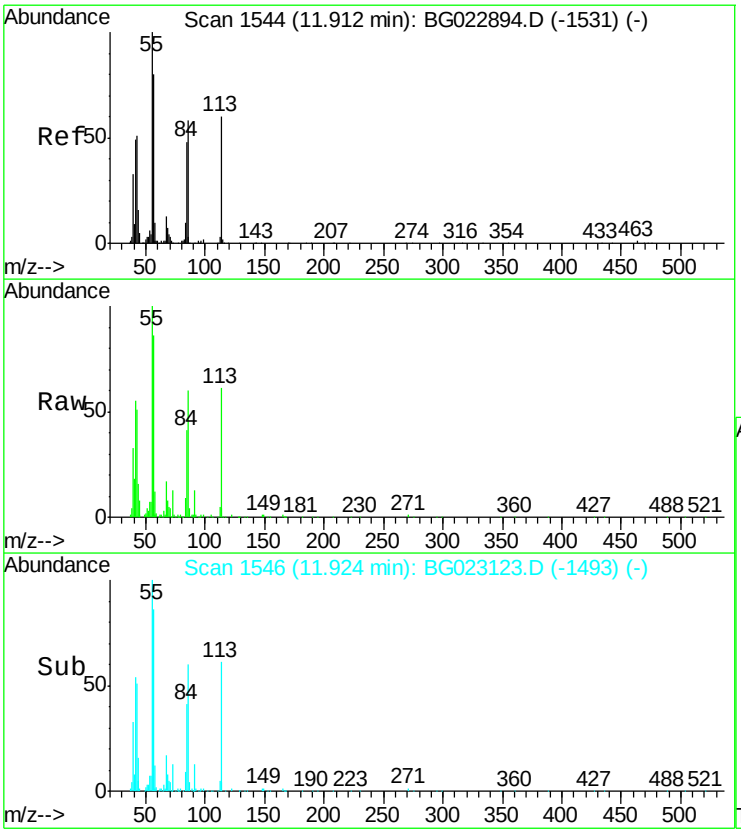
#34
Hexachlorobutadiene
Concen: 35.92 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:225 Resp: 299757

Ion	Ratio	Lower	Upper
225	100		
223	69.0	49.6	74.4
227	68.4	54.5	81.7

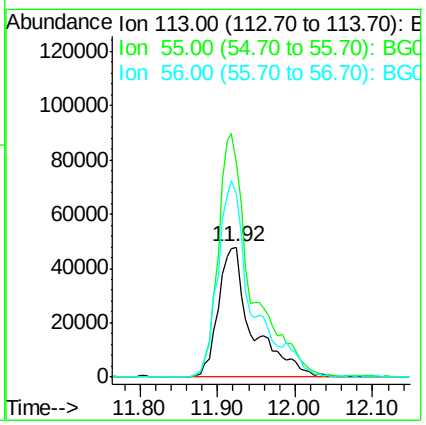


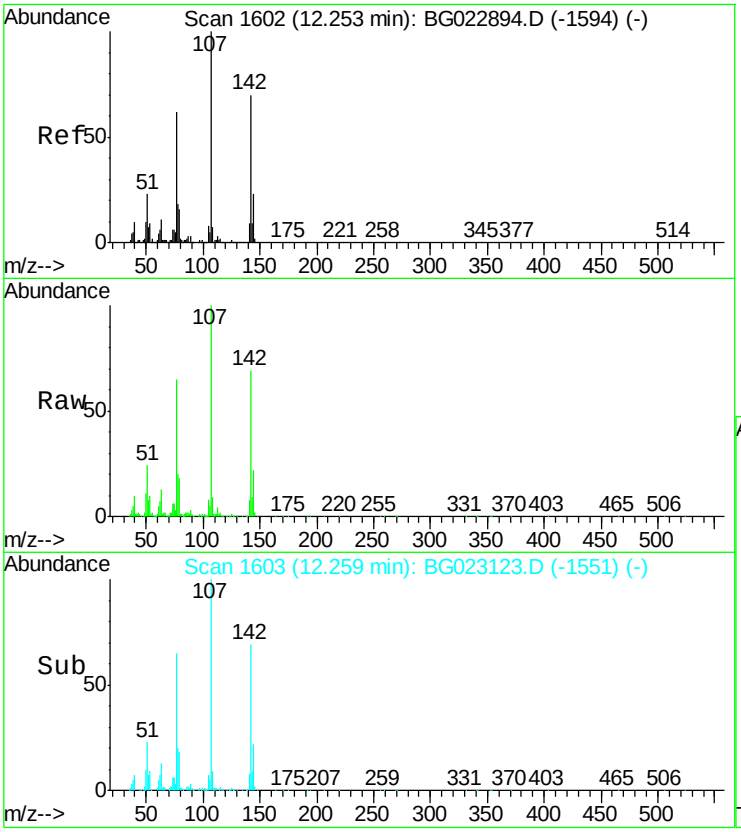


#35
Caprolactam
Concen: 39.48 ng m
RT: 11.92 min Scan# 1546
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:113 Resp: 145892

Ion	Ratio	Lower	Upper
113	100		
55	164.5	154.5	194.5
56	141.0	125.1	165.1



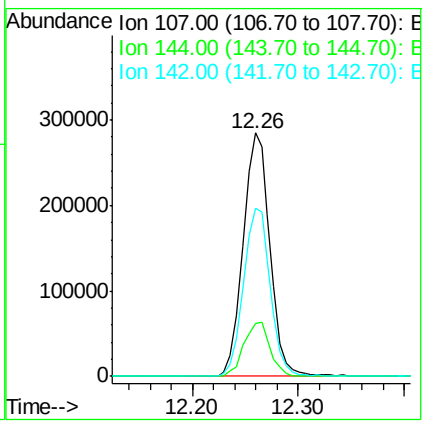


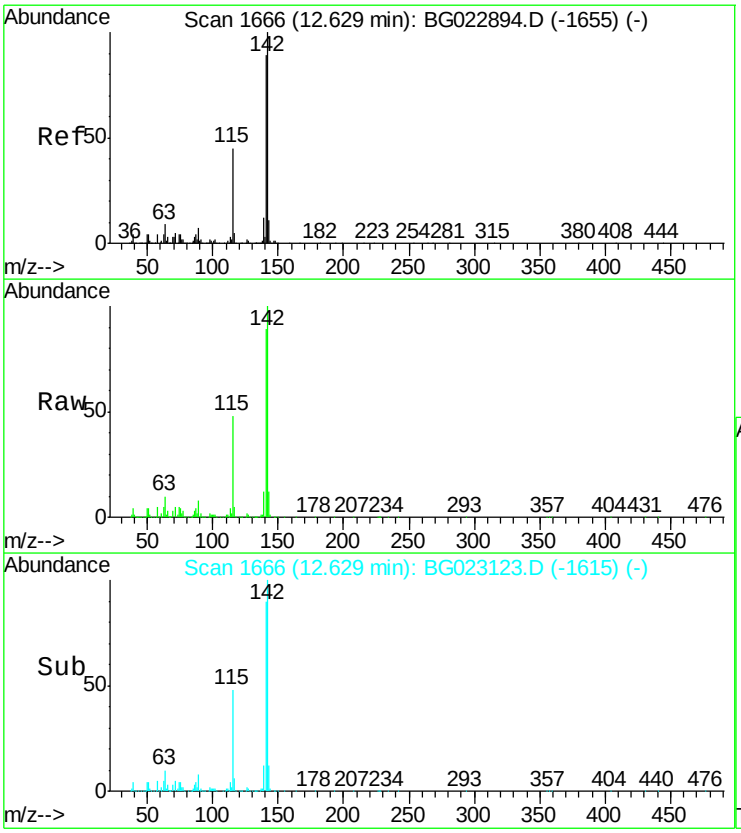
#36
4-Chloro-3-methylphenol
Concen: 40.74 ng
RT: 12.26 min Scan# 1603
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:107 Resp: 500516

Ion	Ratio	Lower	Upper
107	100		
144	21.6	17.0	25.6
142	69.2	53.0	79.6

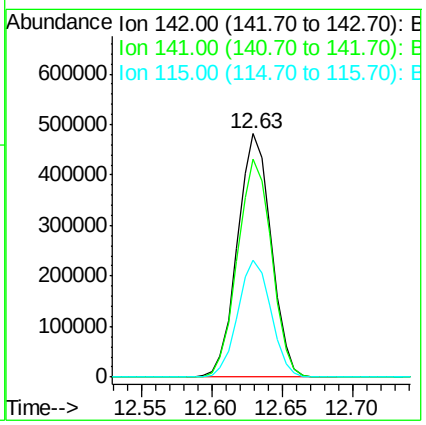


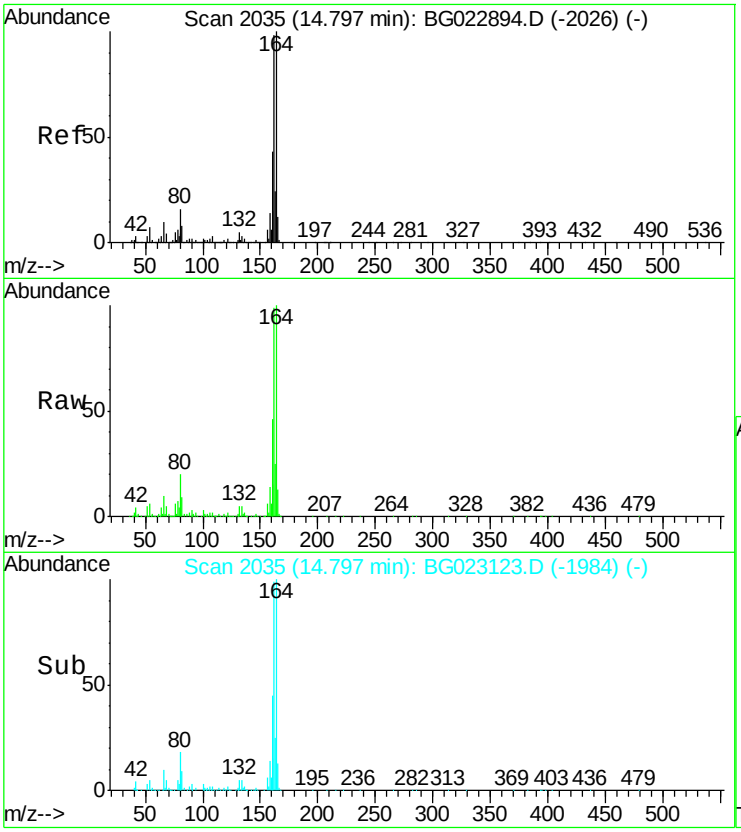


#37
2-Methylnaphthalene
Concen: 39.91 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:142 Resp: 803539

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.2	105.2
115	48.1	41.7	62.5



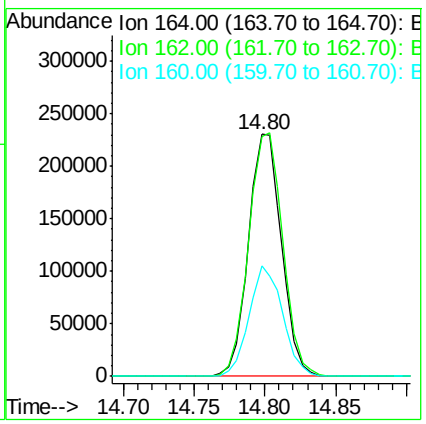


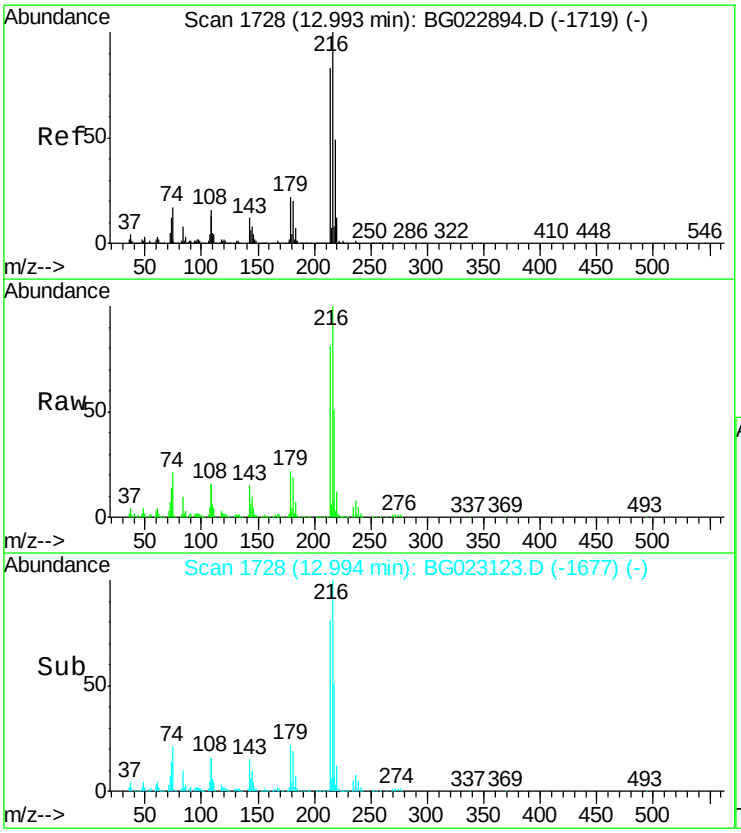
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:164 Resp: 379040

Ion	Ratio	Lower	Upper
164	100		
162	98.8	87.7	131.5
160	45.6	37.2	55.8

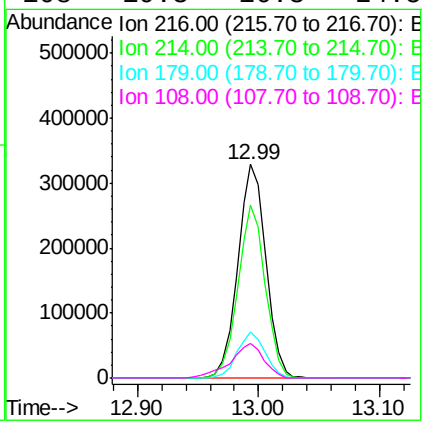


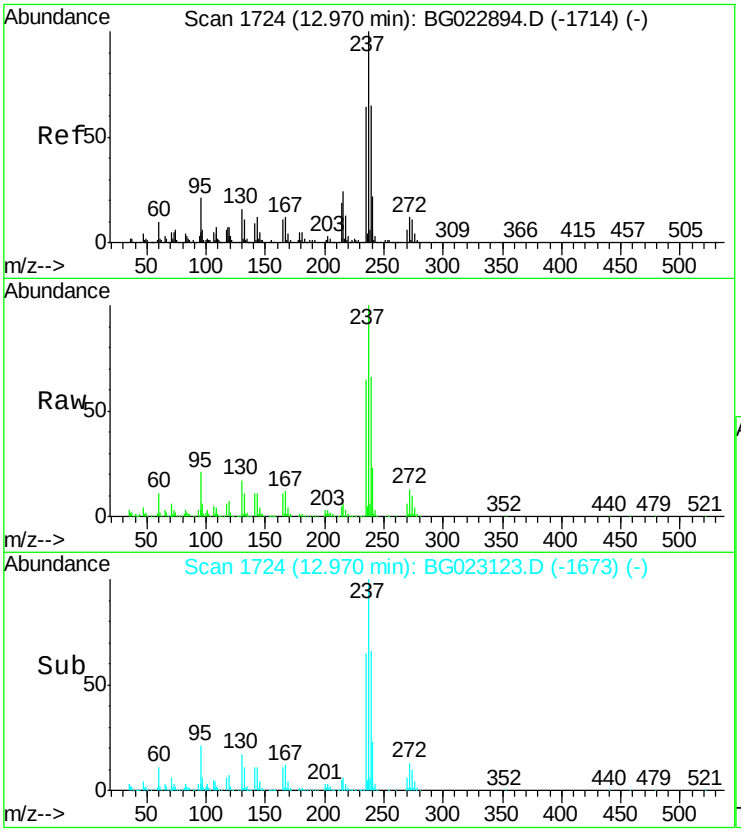


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.51 ng
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:216 Resp: 531000

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	21.6	17.2	25.8
108	19.3	16.3	24.5



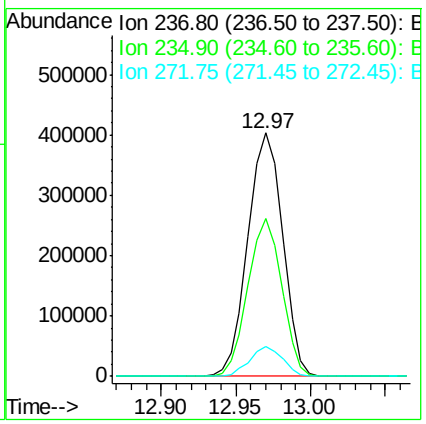


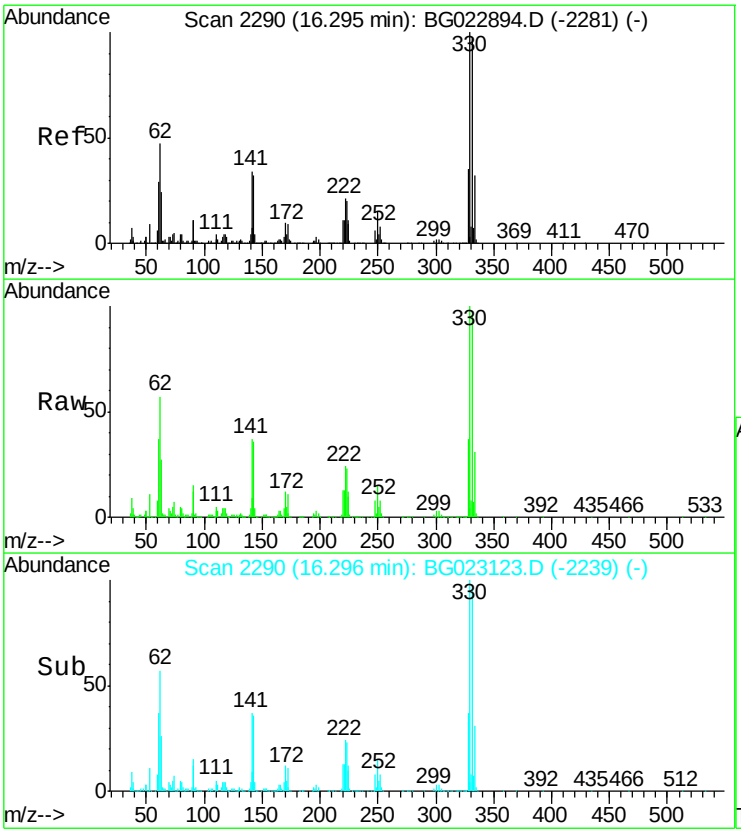
#40
Hexachlorocyclopentadiene
Concen: 69.19 ng
RT: 12.97 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:237 Resp: 650590

Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.1	83.1
272	12.5	0.0	30.9

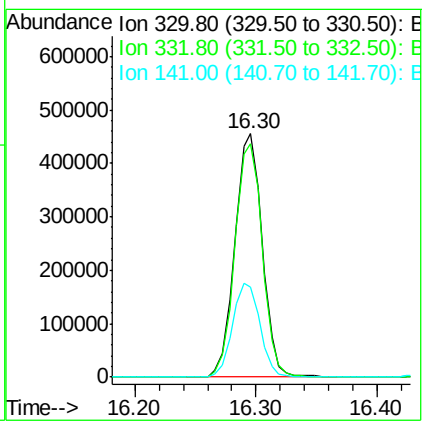


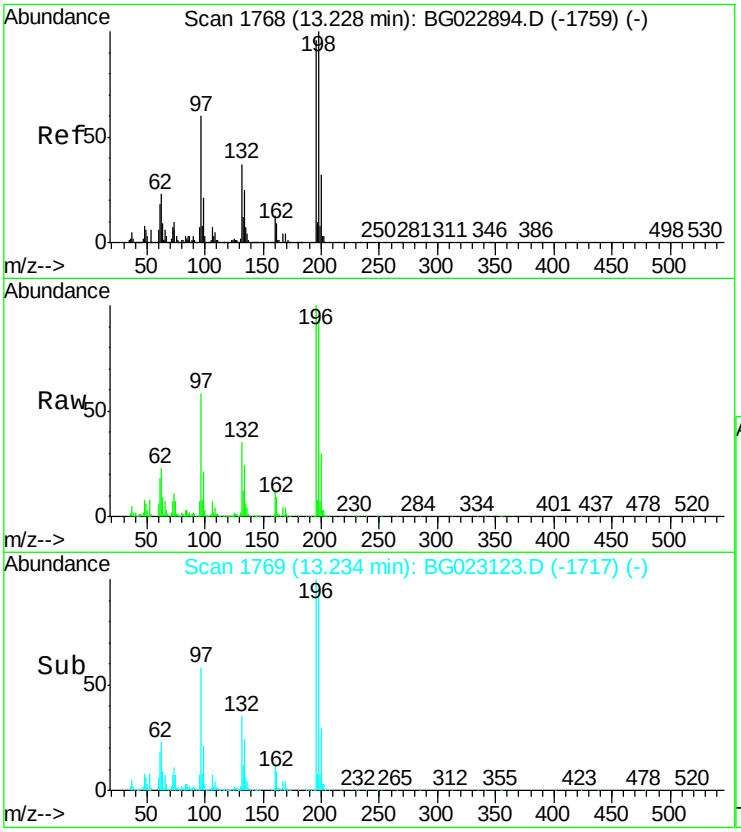


#41
2,4,6-Tribromophenol
Concen: 105.74 ng
RT: 16.30 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:330 Resp: 720297

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	38.8	31.7	47.5



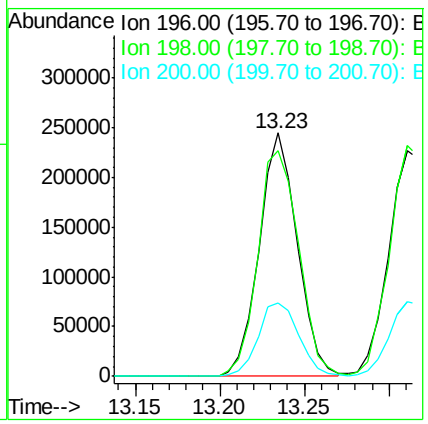


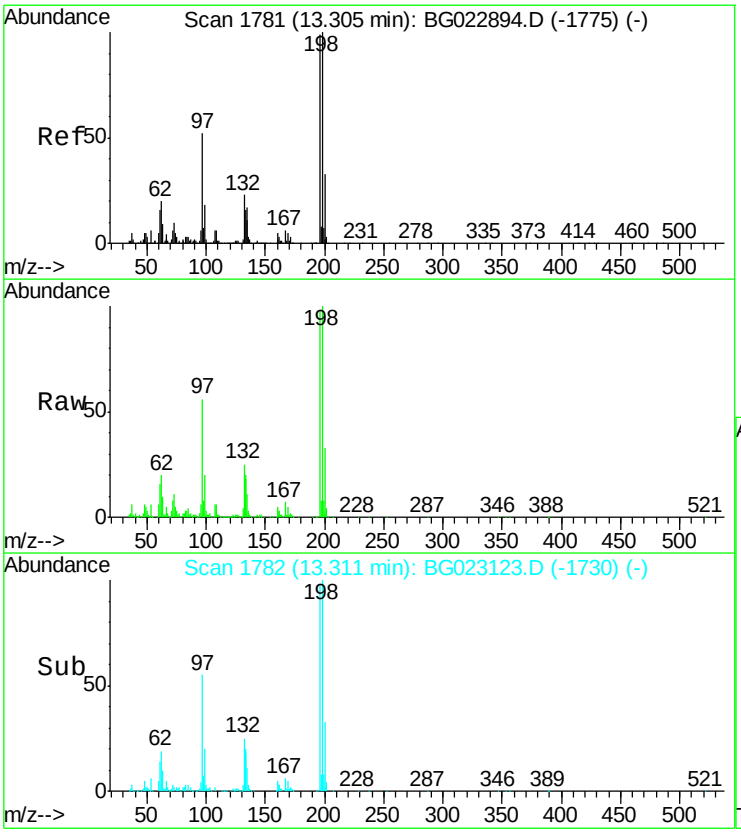
#42
2,4,6-Trichlorophenol
Concen: 40.53 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:196 Resp: 380472

Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.2	117.2
200	30.3	27.0	40.4

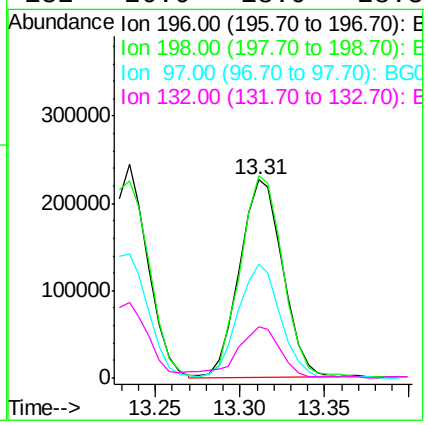


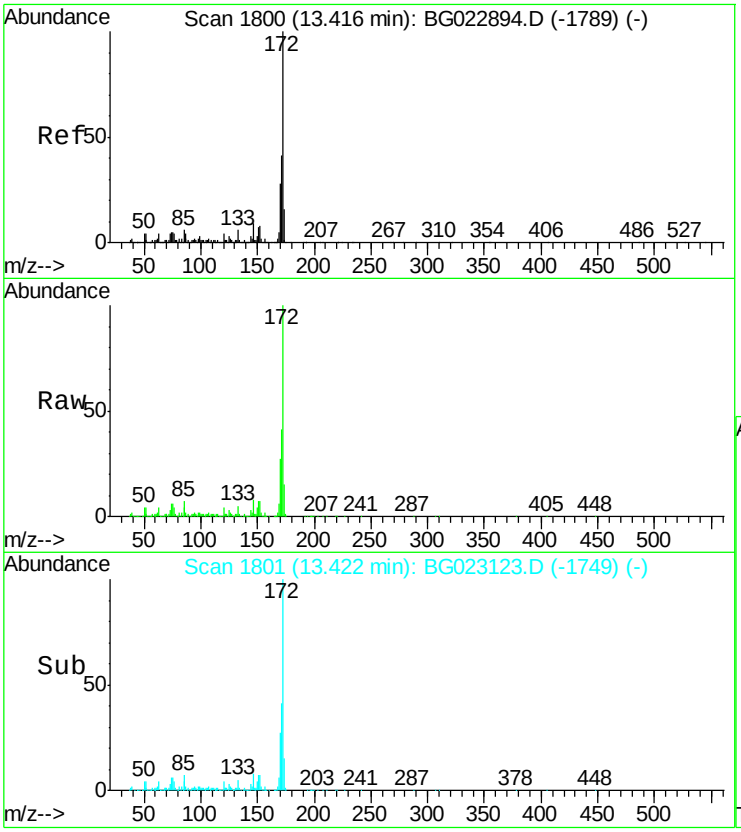


#43
2,4,5-Trichlorophenol
Concen: 41.42 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:196 Resp: 399310

Ion	Ratio	Lower	Upper
196	100		
198	102.1	85.7	128.5
97	57.6	45.5	68.3
132	26.0	18.9	28.3



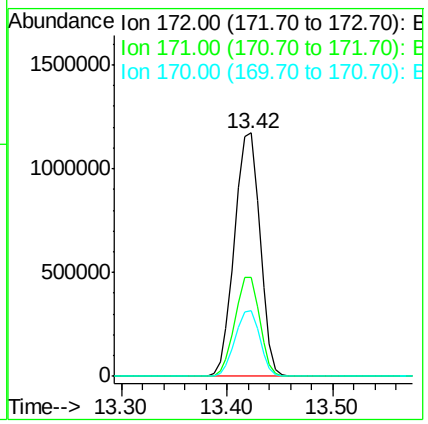


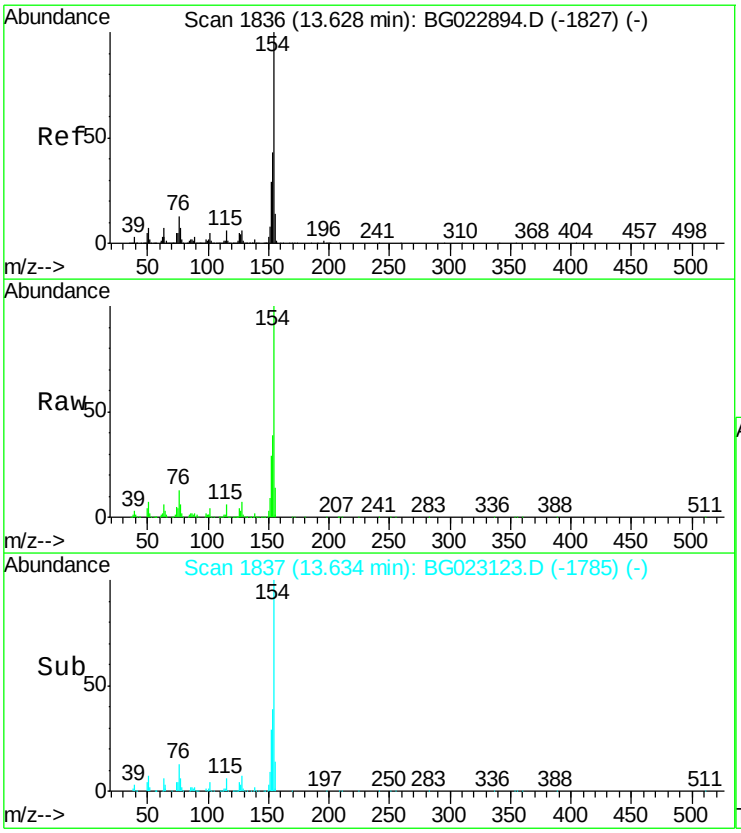
#44
2-Fluorobiphenyl
Concen: 81.12 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:172 Resp: 1952100

Ion	Ratio	Lower	Upper
172	100		
171	40.5	31.6	47.4
170	27.2	21.3	31.9

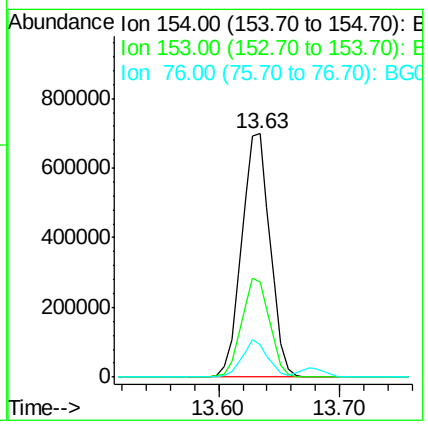


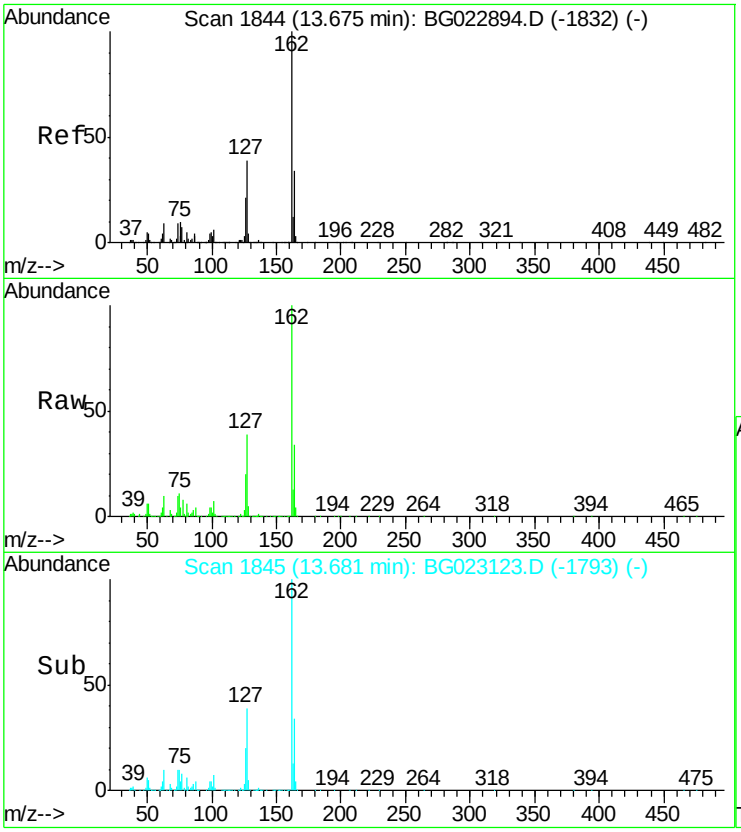


#45
1,1'-Biphenyl
Concen: 40.19 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:154 Resp: 1142944

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.2	60.2
76	13.1	0.0	32.9



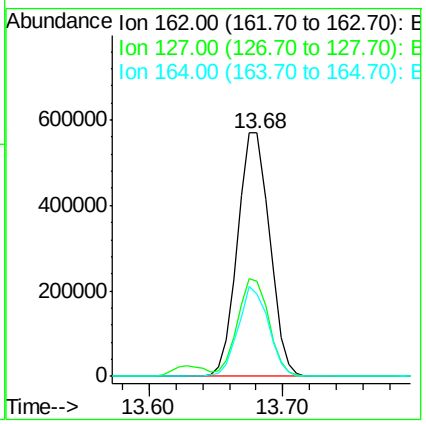


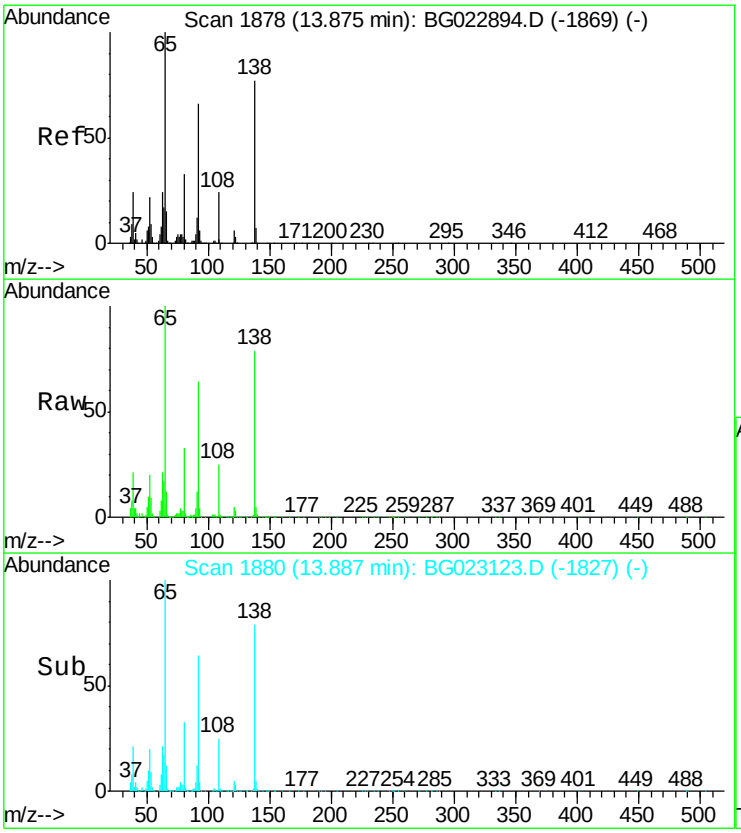
#46
2-Chloronaphthalene
Concen: 41.11 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:162 Resp: 948397

Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.4	48.6
164	34.1	25.2	37.8

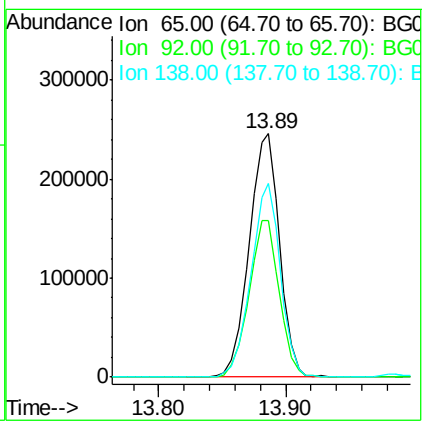


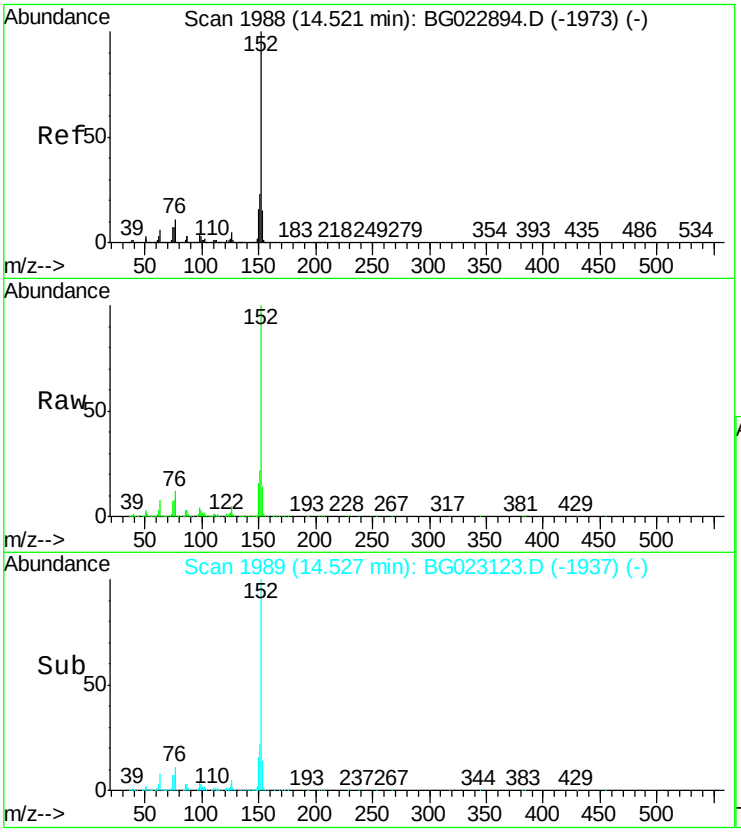


#47
2-Nitroaniline
Concen: 41.49 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 65 Resp: 408416

Ion	Ratio	Lower	Upper
65	100		
92	64.2	49.4	74.0
138	79.4	58.0	87.0



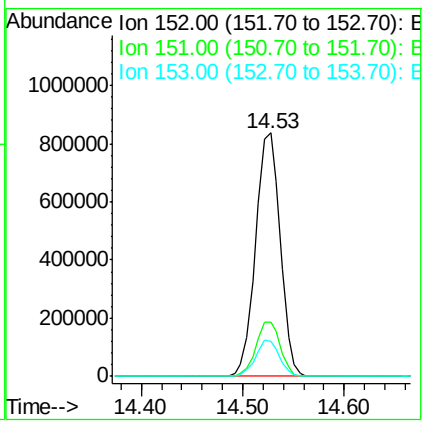


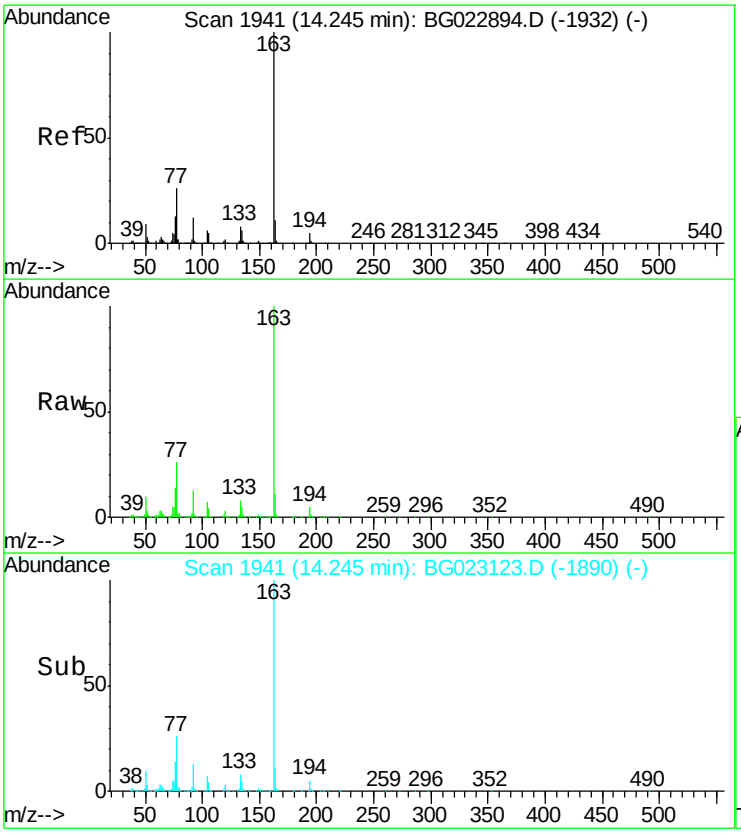
#48
Acenaphthylene
Concen: 40.82 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:152 Resp: 1412860

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.6	26.4
153	14.3	11.4	17.2

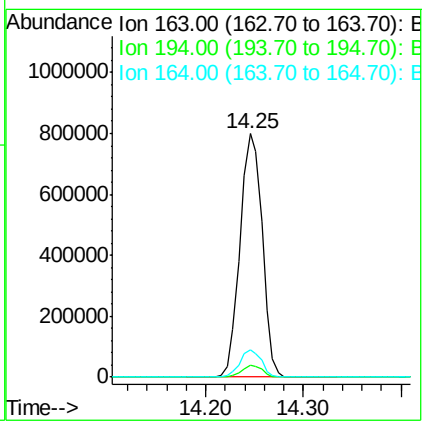


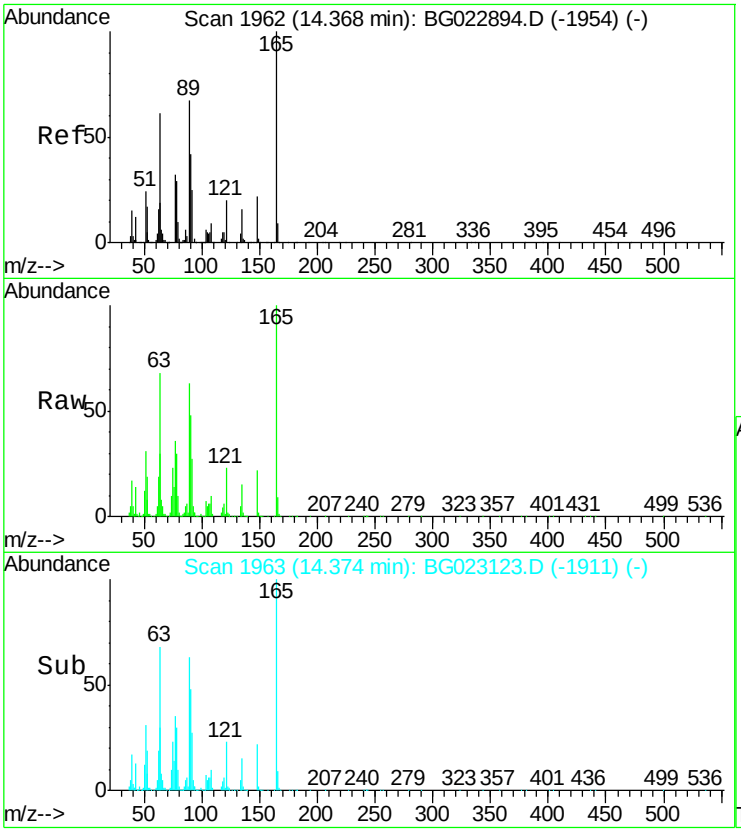


#49
Dimethylphthalate
Concen: 40.92 ng
RT: 14.25 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:163 Resp: 1266842

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	11.2	8.1	12.1



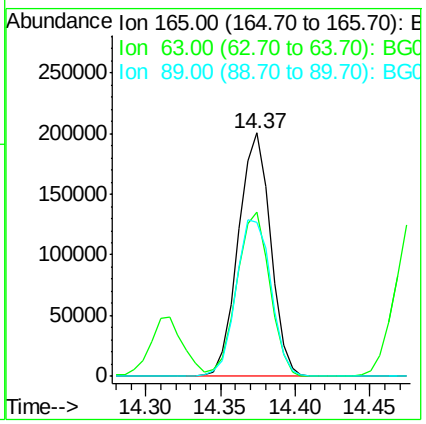


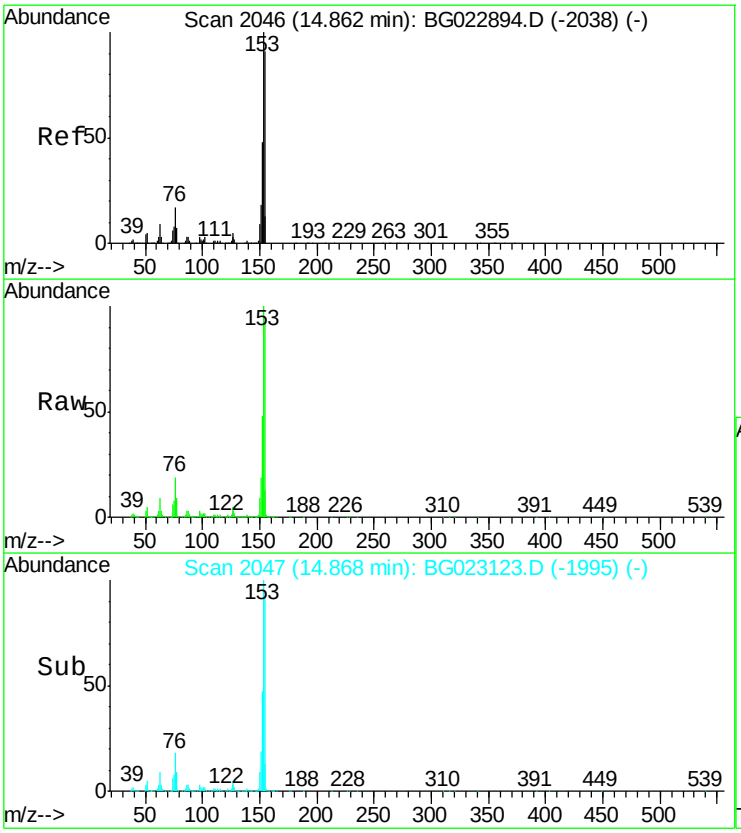
#50
2,6-Dinitrotoluene
Concen: 43.14 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:165 Resp: 300203

Ion	Ratio	Lower	Upper
165	100		
63	67.5	64.3	96.5
89	63.5	64.3	96.5#

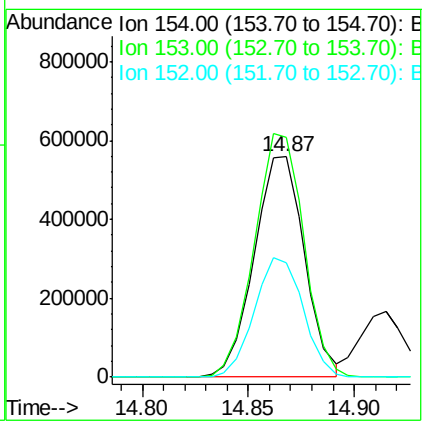


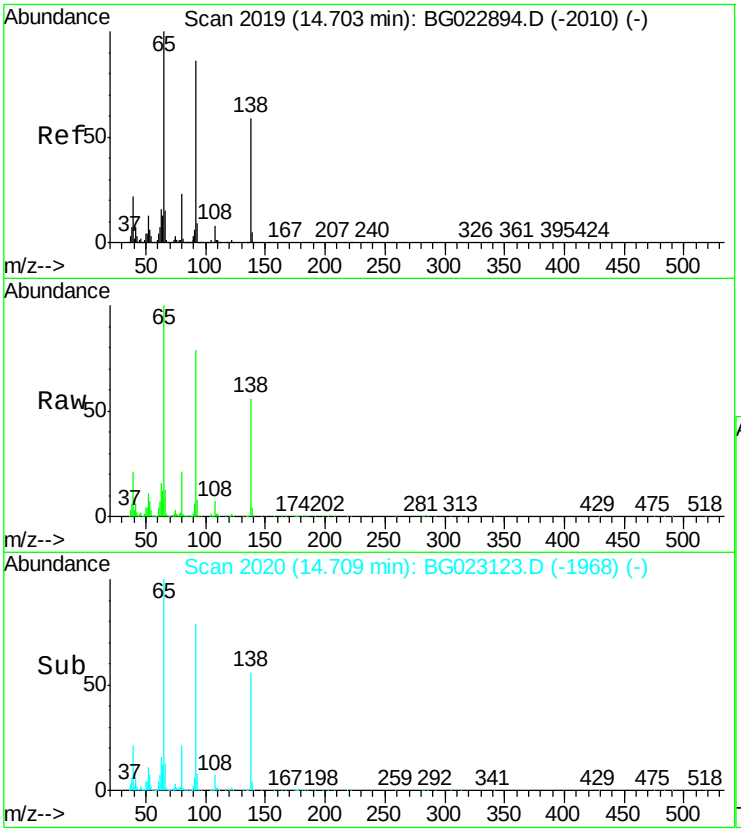


#51
Acenaphthene
Concen: 40.94 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:154 Resp: 925917

Ion	Ratio	Lower	Upper
154	100		
153	108.8	87.5	131.3
152	51.8	42.7	64.1



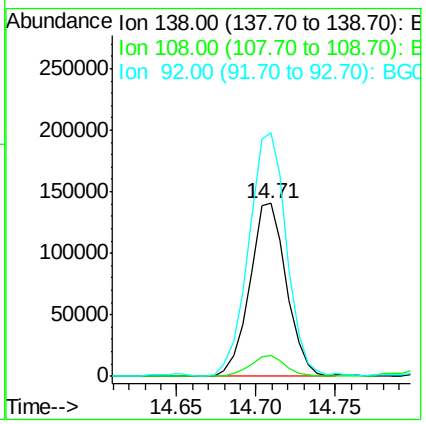


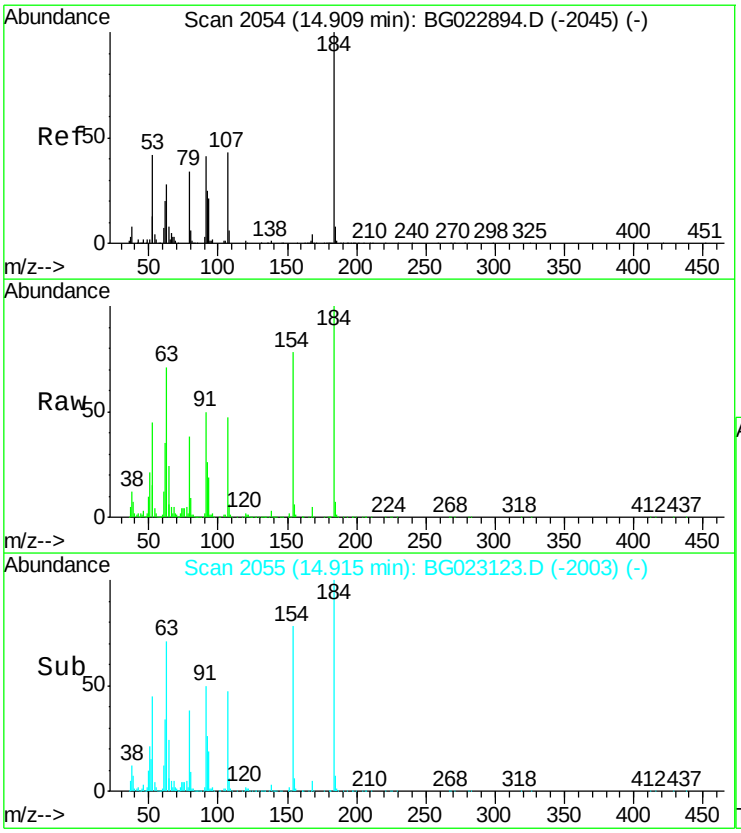
#52
3-Nitroaniline
Concen: 32.63 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:138 Resp: 226373

Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.7	17.5
92	141.0	129.7	194.5

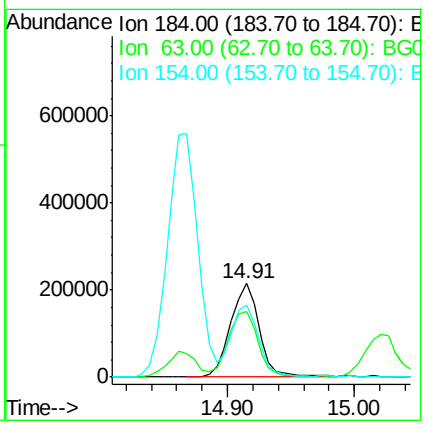


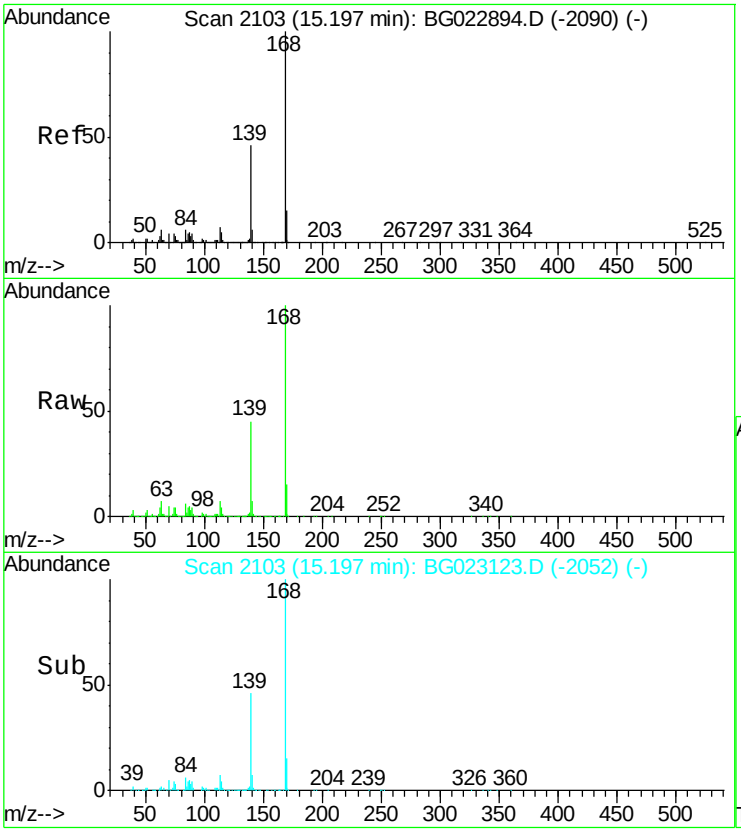


#53
2,4-Dinitrophenol
Concen: 70.28 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:184 Resp: 335551

Ion	Ratio	Lower	Upper
184	100		
63	71.0	59.6	89.4
154	77.8	67.4	101.0



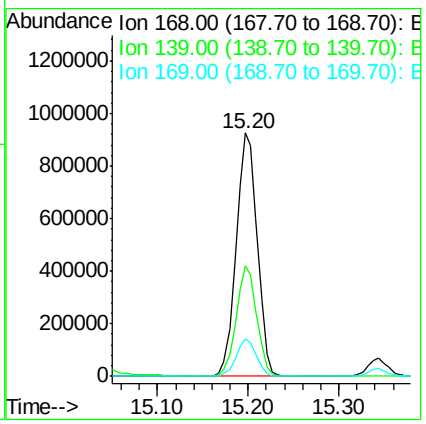


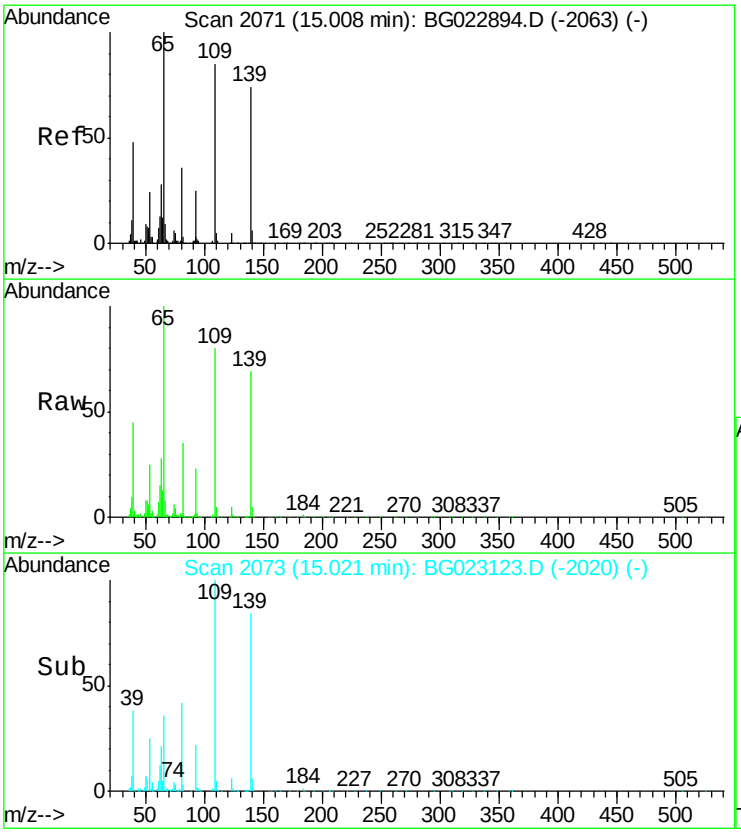
#54
Dibenzofuran
Concen: 44.01 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:168 Resp: 1489762

Ion	Ratio	Lower	Upper
168	100		
139	45.5	36.4	54.6
169	15.4	11.9	17.9

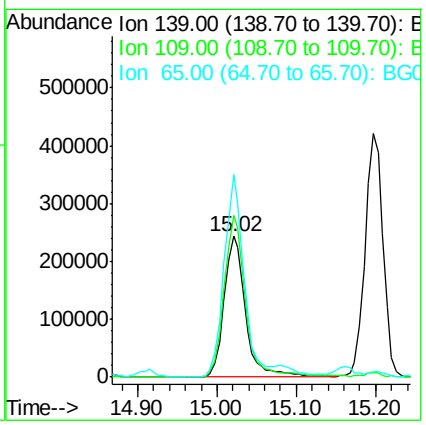


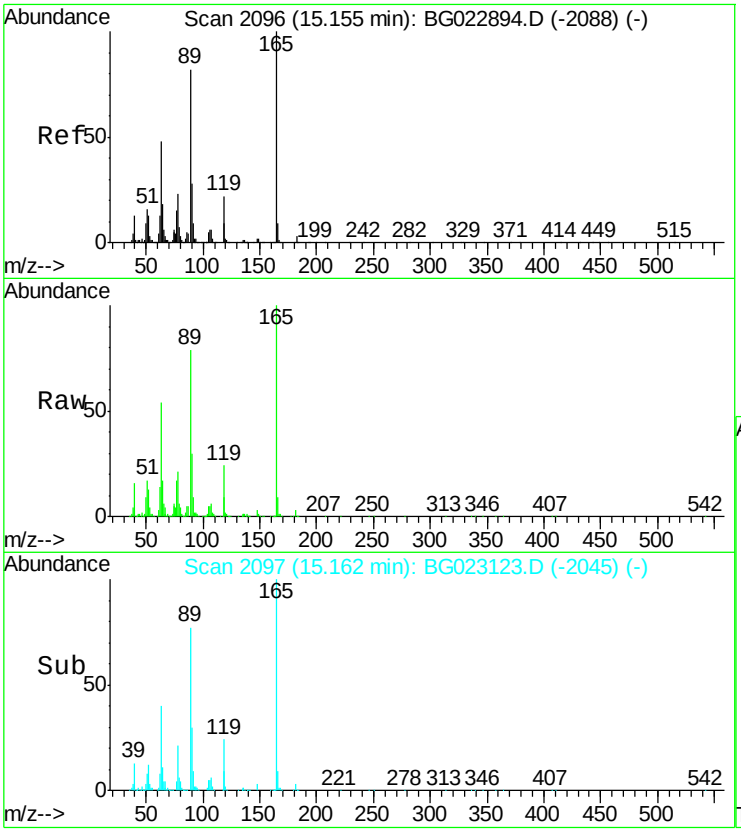


#55
4-Nitrophenol
Concen: 78.72 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:139 Resp: 457849

Ion	Ratio	Lower	Upper
139	100		
109	114.7	103.0	143.0
65	143.9	112.7	152.7



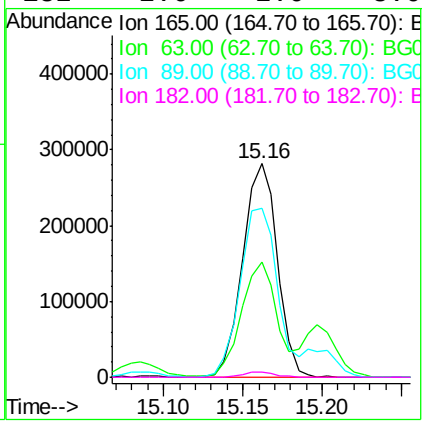


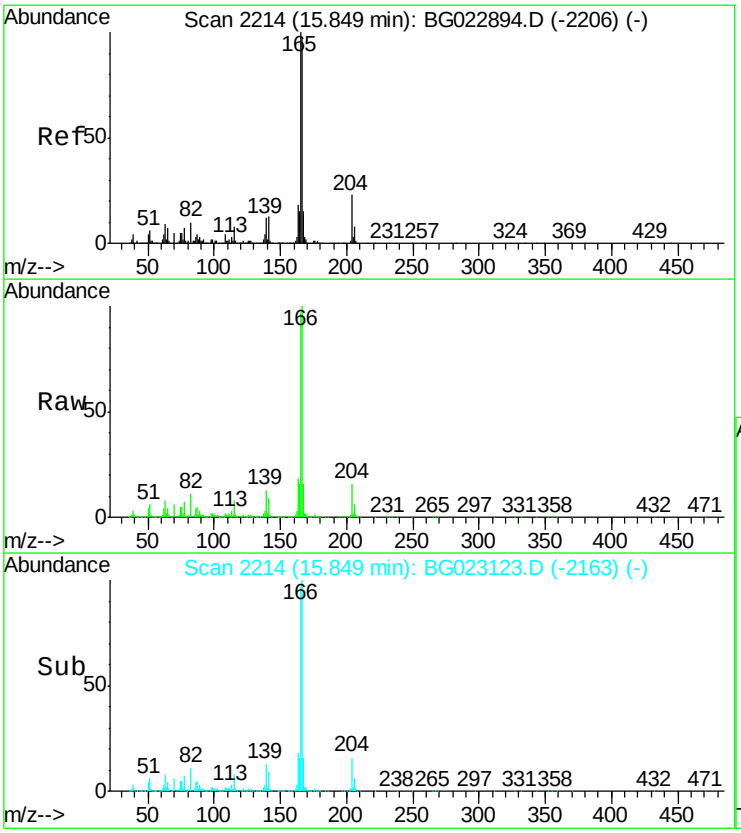
#56
2,4-Dinitrotoluene
Concen: 42.21 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:165 Resp: 428190

Ion	Ratio	Lower	Upper
165	100		
63	54.1	45.8	68.6
89	79.1	68.6	102.8
182	2.6	2.0	3.0

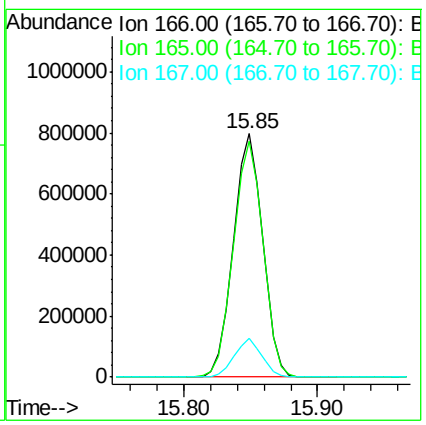


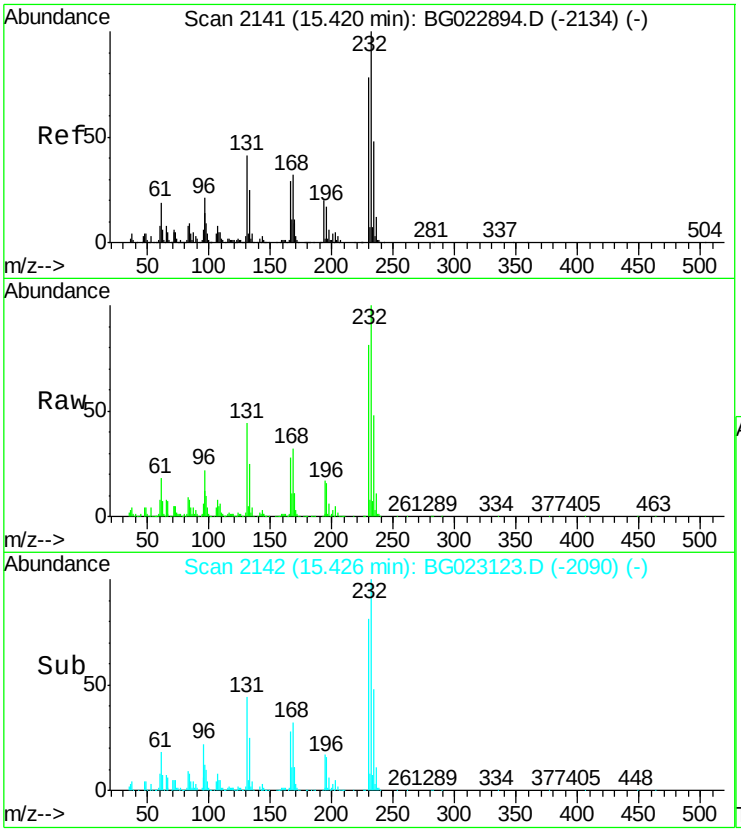


#57
Fluorene
Concen: 41.68 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:166 Resp: 1214422

Ion	Ratio	Lower	Upper
166	100		
165	97.0	81.0	121.6
167	15.8	12.0	18.0



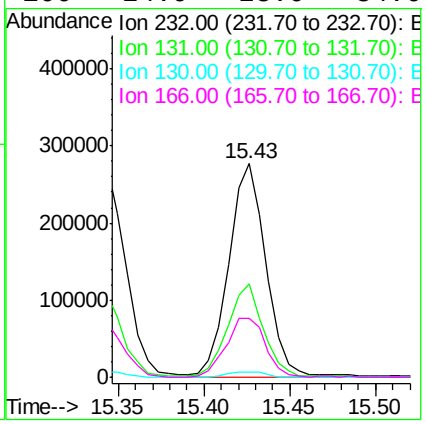


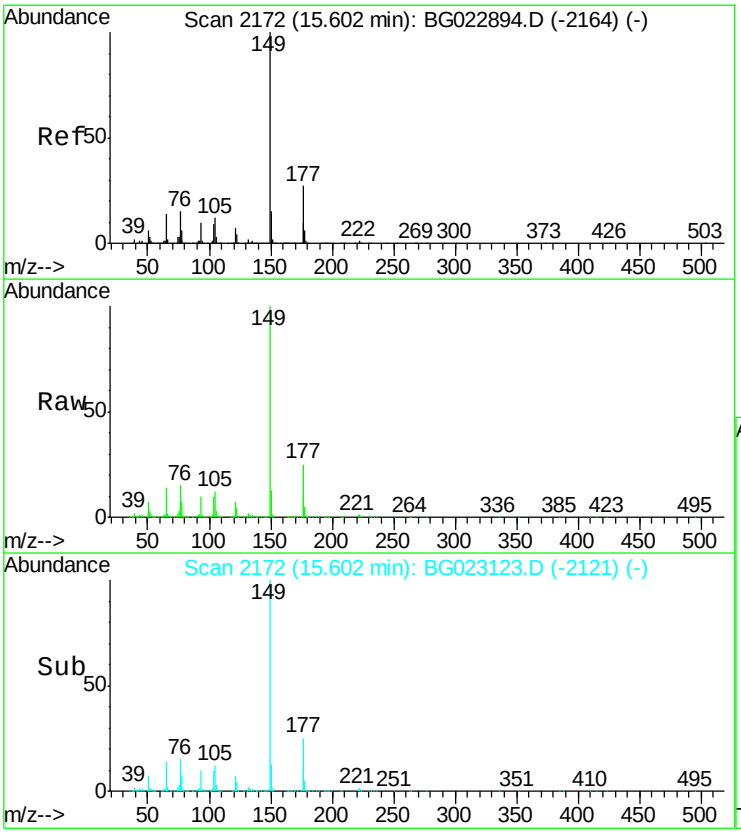
#58
2,3,4,6-Tetrachlorophenol
Concen: 43.41 ng m
RT: 15.43 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:232 Resp: 418685

Ion	Ratio	Lower	Upper
232	100		
131	37.4	32.7	49.1
130	2.7	2.6	3.8
166	24.9	23.0	34.6

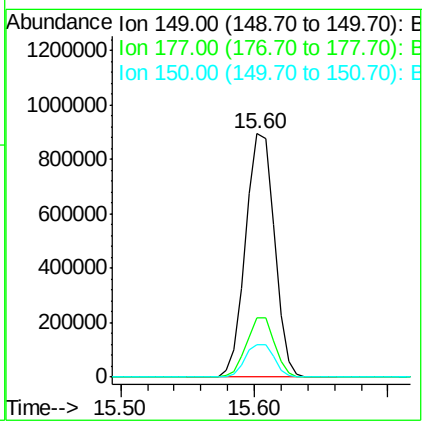


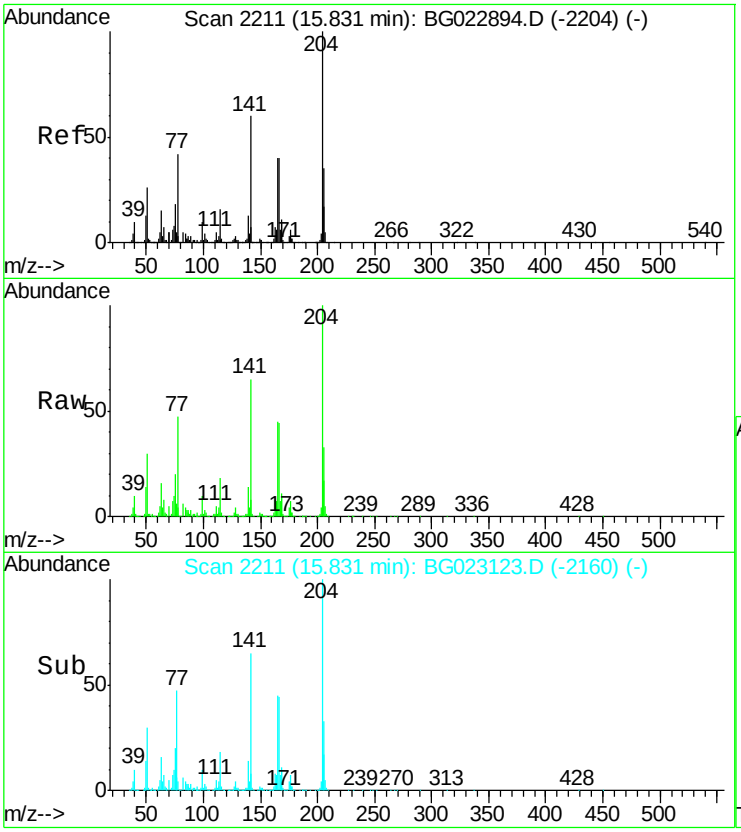


#59
Diethylphthalate
Concen: 42.11 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:149 Resp: 1326524

Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.2	28.8
150	13.5	10.6	16.0



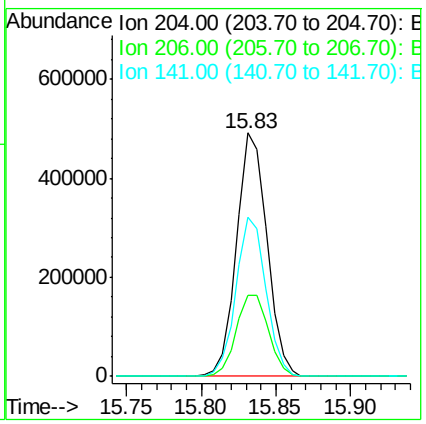


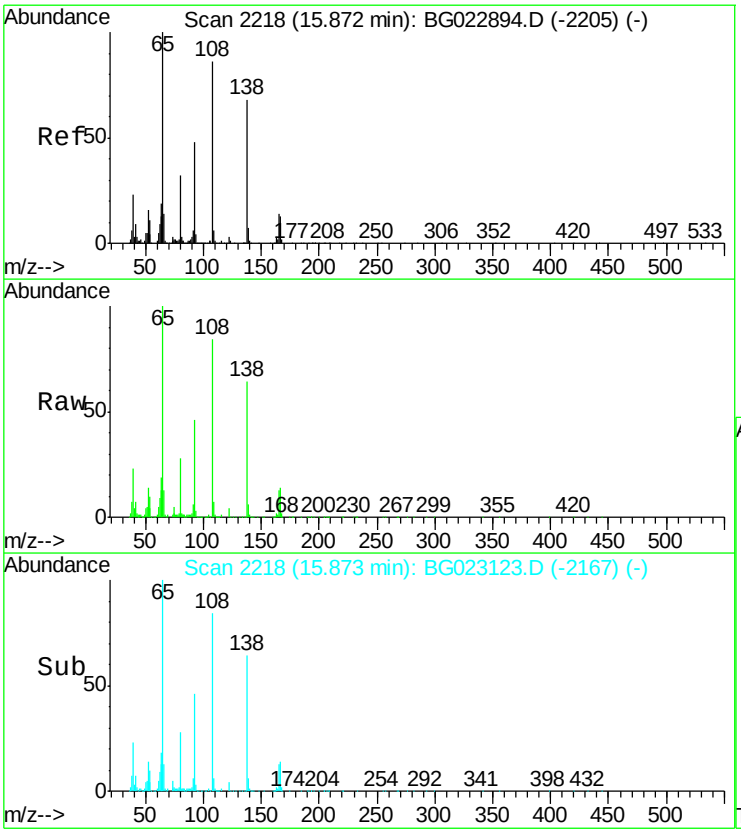
#60
4-Chlorophenyl-phenylether
Concen: 39.31 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:204 Resp: 697554

Ion	Ratio	Lower	Upper
204	100		
206	33.1	28.5	42.7
141	65.3	51.4	77.0

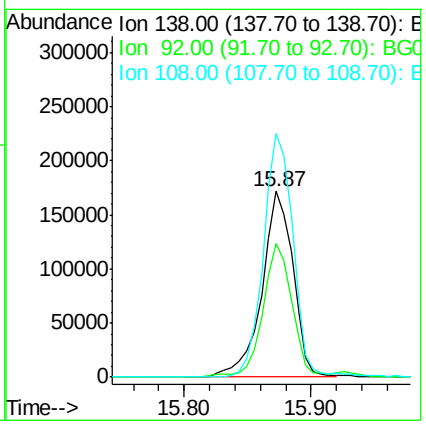


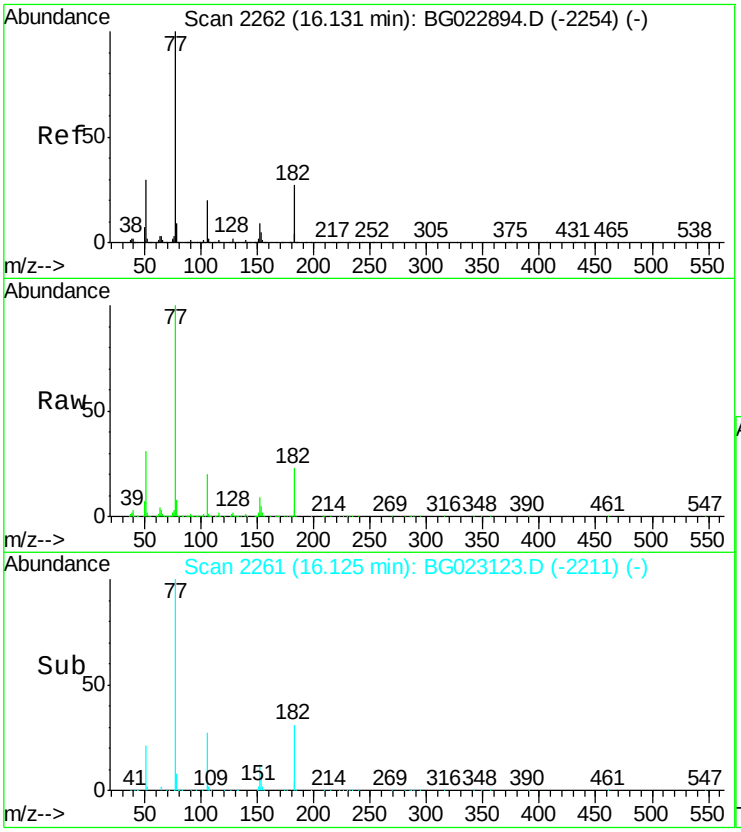


#61
4-Nitroaniline
Concen: 38.96 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:138 Resp: 292523

Ion	Ratio	Lower	Upper
138	100		
92	71.9	54.1	94.1
108	131.1	133.9	173.9#



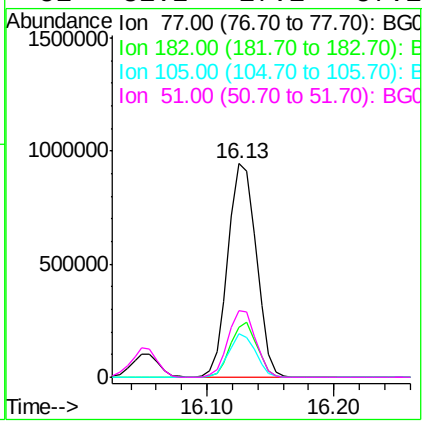


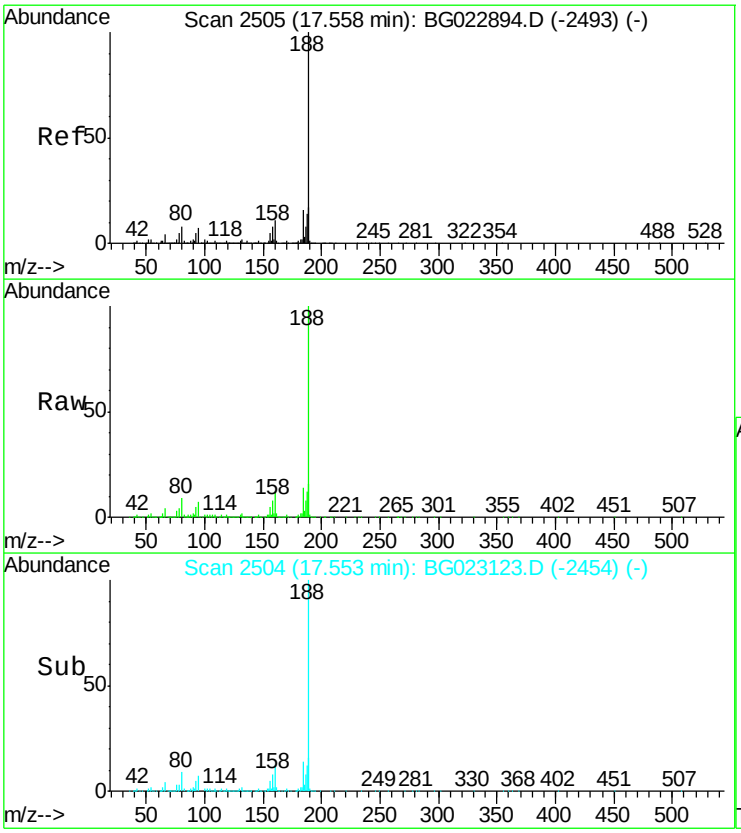
#62
Azobenzene
Concen: 48.31 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 77 Resp: 1455854

Ion	Ratio	Lower	Upper
77	100		
182	23.1	3.5	43.5
105	20.1	0.0	38.5
51	31.2	17.1	57.1

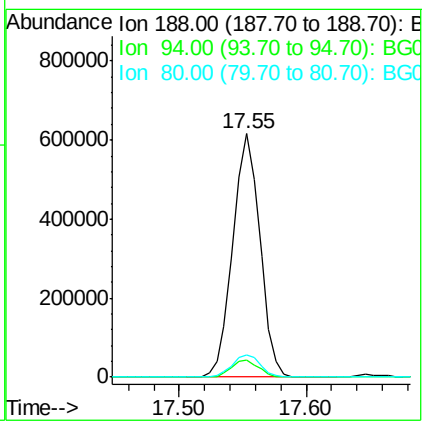


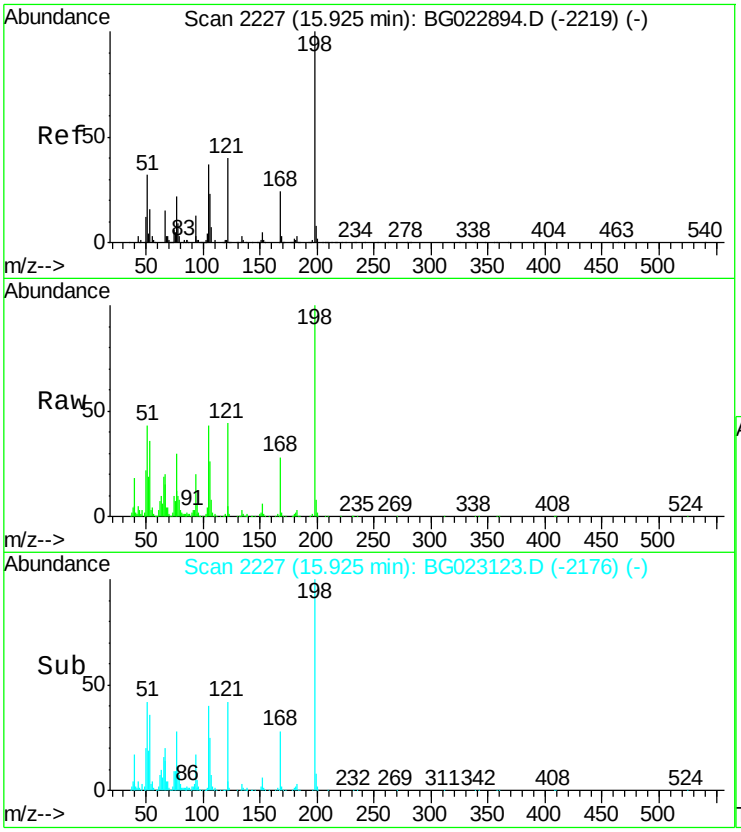


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:188 Resp: 909075

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.2	7.8
80	9.0	7.2	10.8



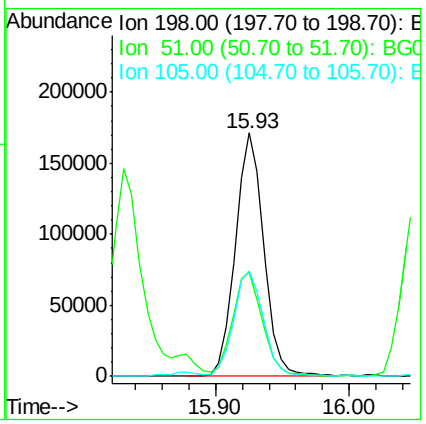


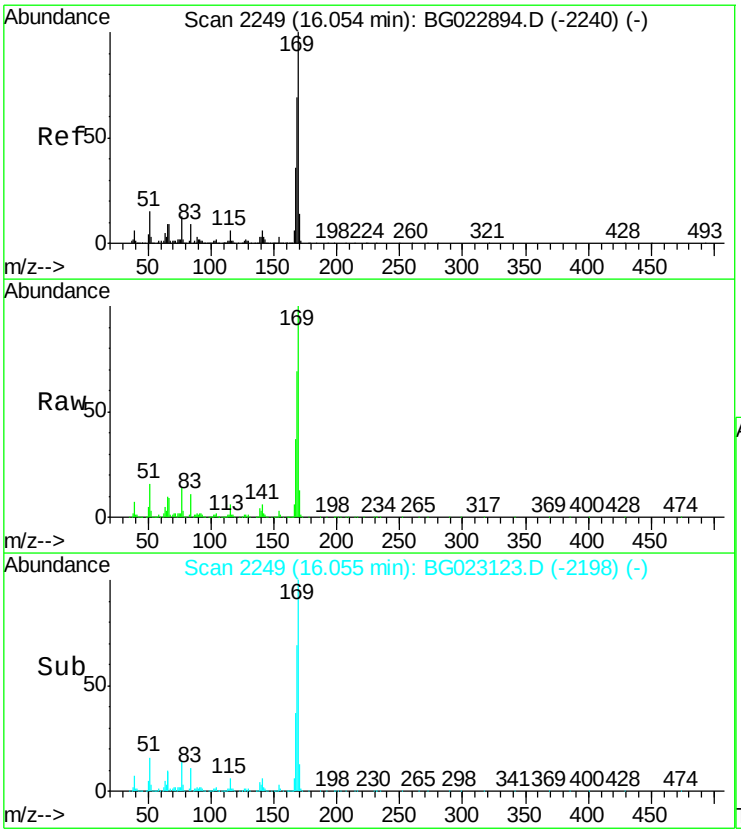
#64
4,6-Dinitro-2-methylphenol
Concen: 37.27 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:198 Resp: 251844

Ion	Ratio	Lower	Upper
198	100		
51	43.0	26.0	66.0
105	43.2	20.1	60.1

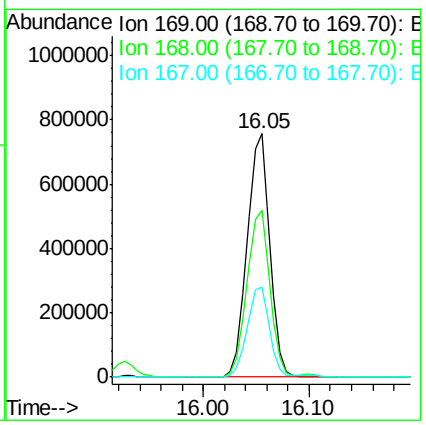


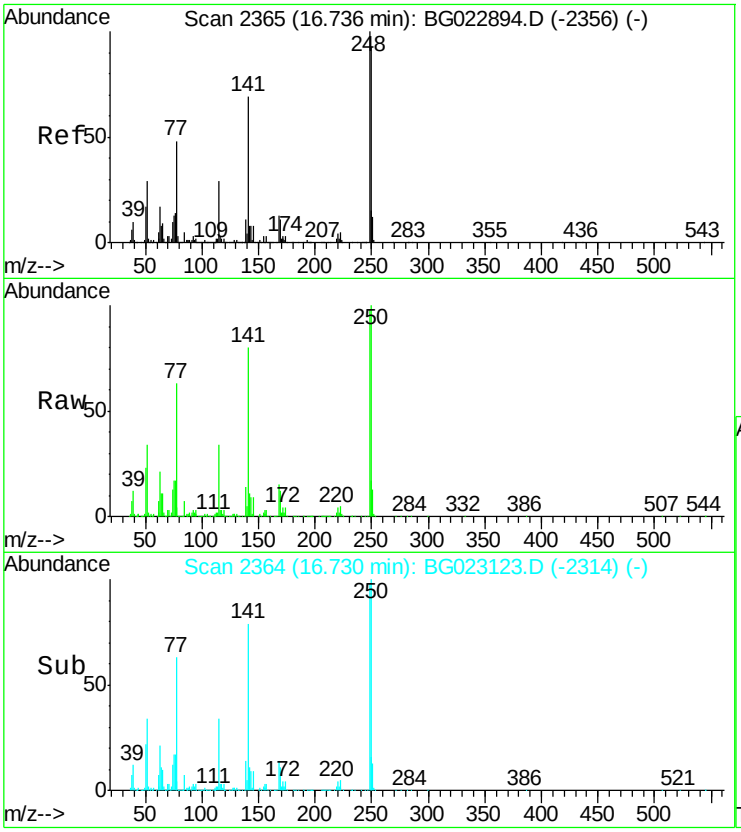


#65
n-Nitrosodiphenylamine
Concen: 43.32 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:169 Resp: 1134611

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.0	82.4
167	36.8	27.4	41.0



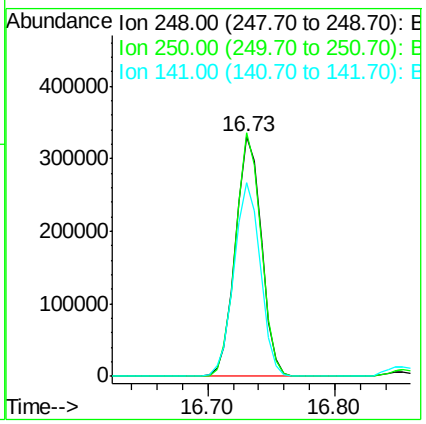


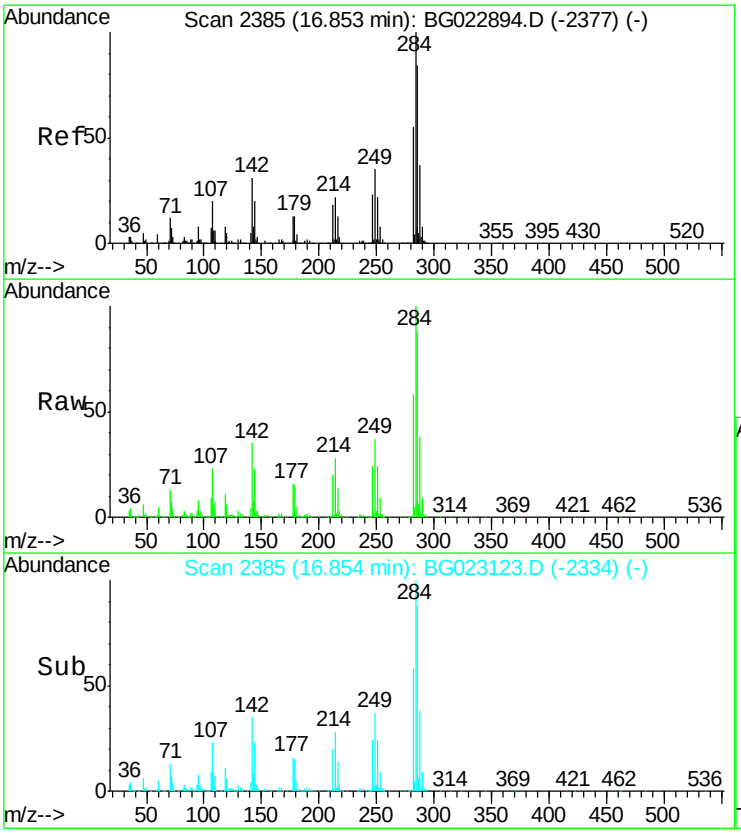
#66
4-Bromophenyl-phenylether
Concen: 39.50 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:248 Resp: 467215

Ion	Ratio	Lower	Upper
248	100		
250	101.7	77.8	116.8
141	81.1	65.7	98.5

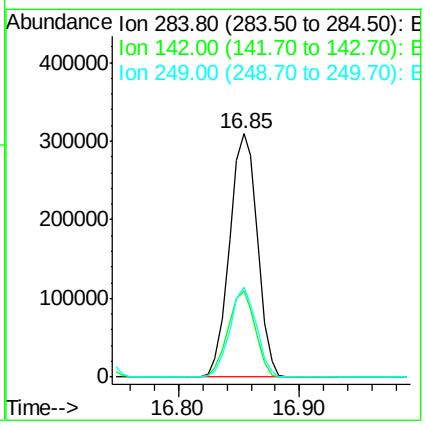


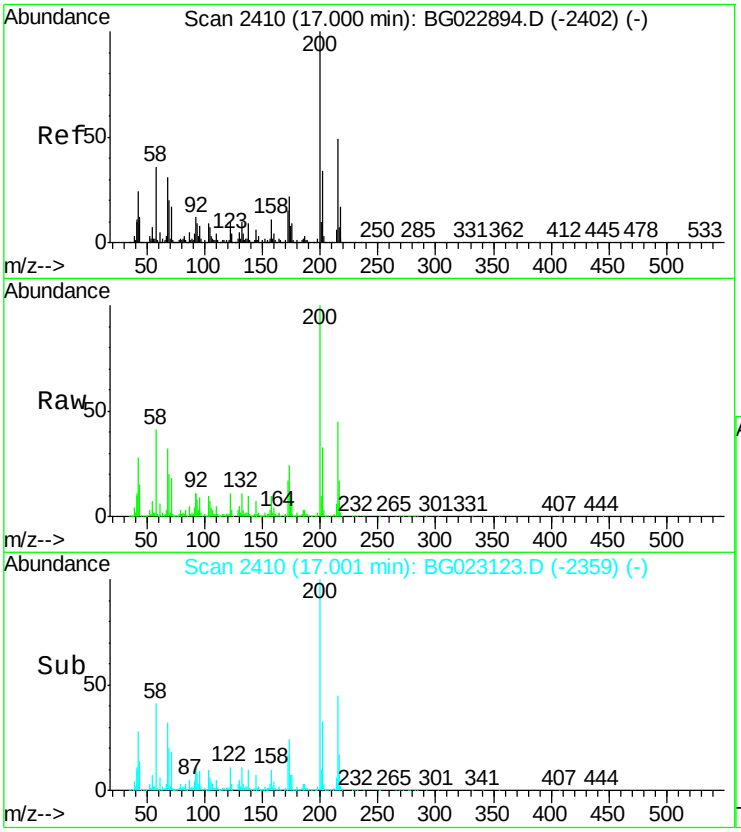


#67
Hexachlorobenzene
Concen: 38.60 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:284 Resp: 496397

Ion	Ratio	Lower	Upper
284	100		
142	35.4	26.8	40.2
249	36.7	28.9	43.3



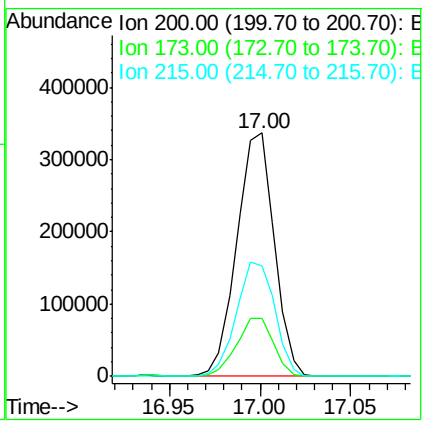


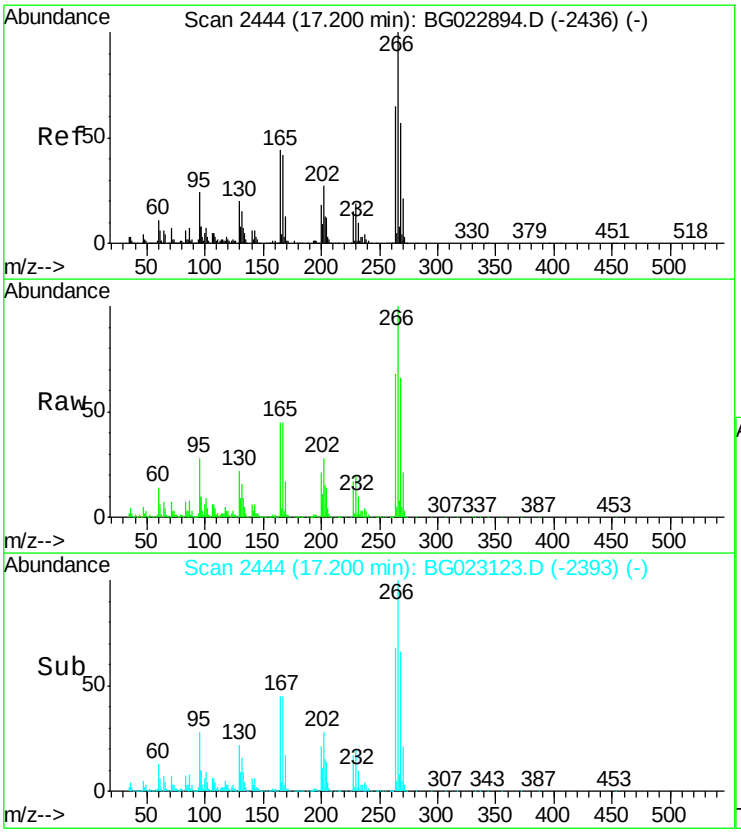
#68
Atrazine
Concen: 41.48 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:200 Resp: 481850

Ion	Ratio	Lower	Upper
200	100		
173	23.6	1.6	41.6
215	45.3	28.7	68.7

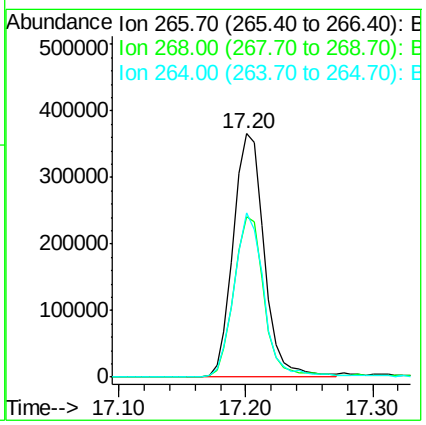


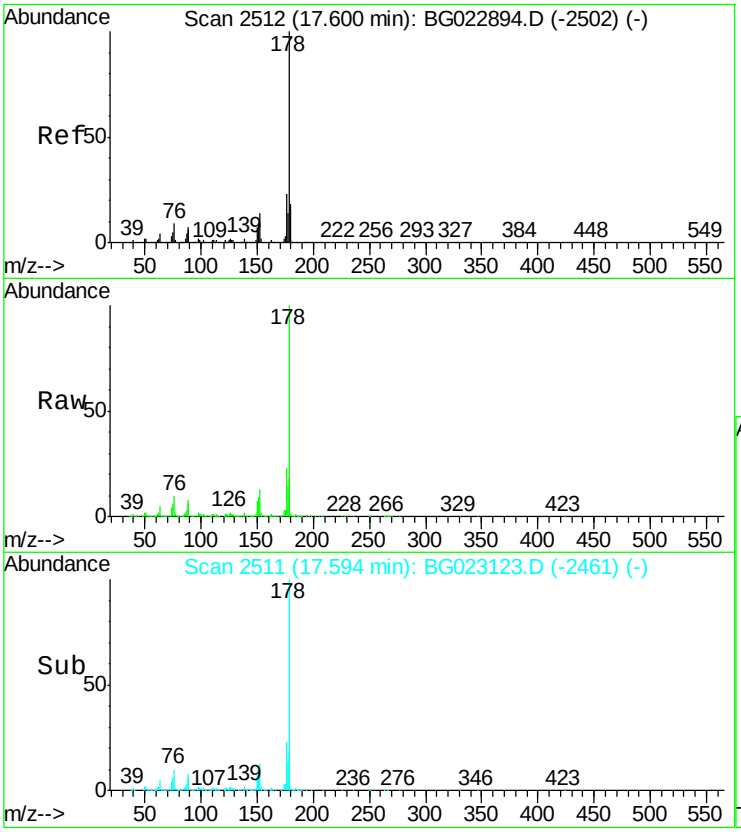


#69
Pentachlorophenol
Concen: 74.29 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:266 Resp: 618683

Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.9	77.9
264	67.6	50.6	75.8



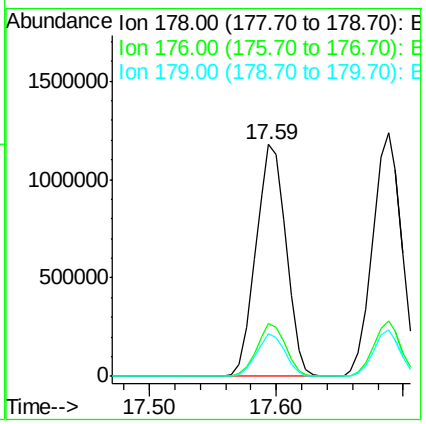


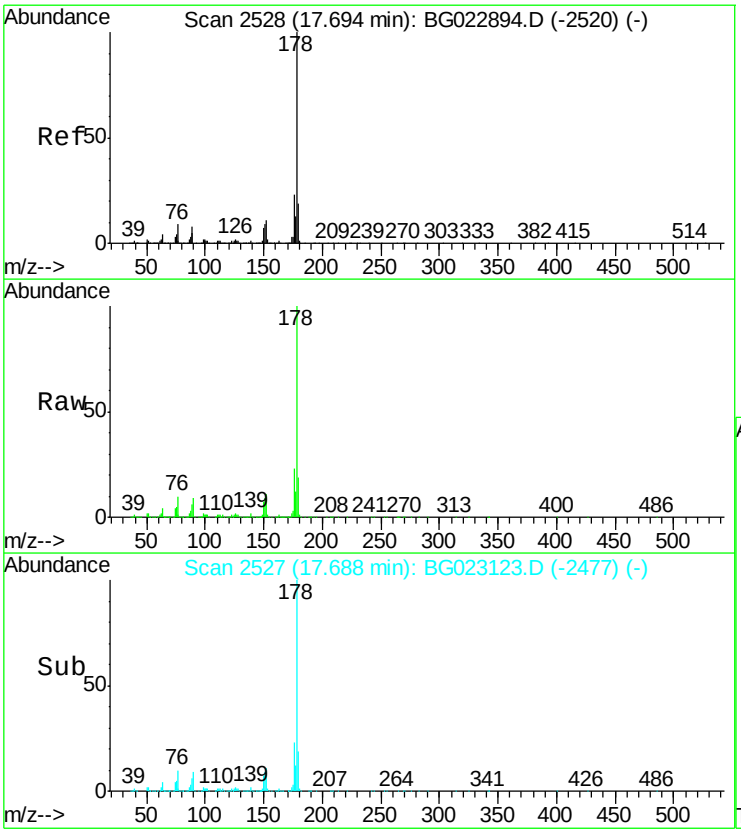
#70
Phenanthrene
Concen: 43.90 ng
RT: 17.59 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:178 Resp: 1955591

Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.8	25.2
179	18.4	14.3	21.5

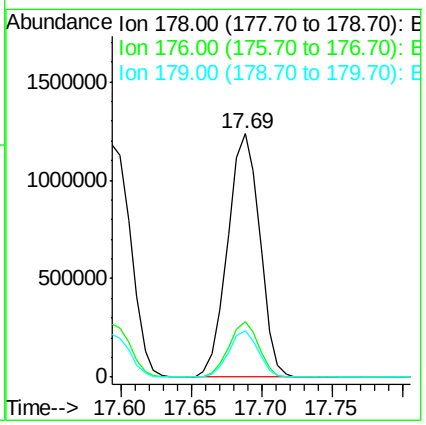


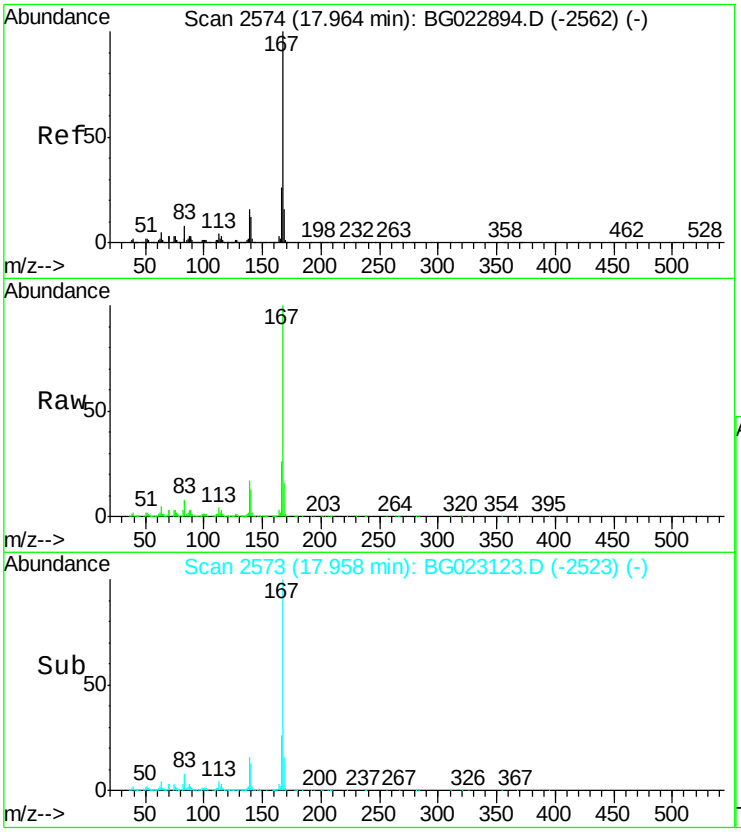


#71
Anthracene
Concen: 43.28 ng
RT: 17.69 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:178 Resp: 1952262

Ion	Ratio	Lower	Upper
178	100		
176	22.9	17.3	25.9
179	19.3	14.0	21.0



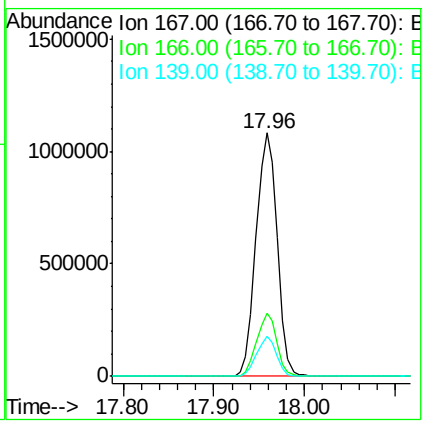


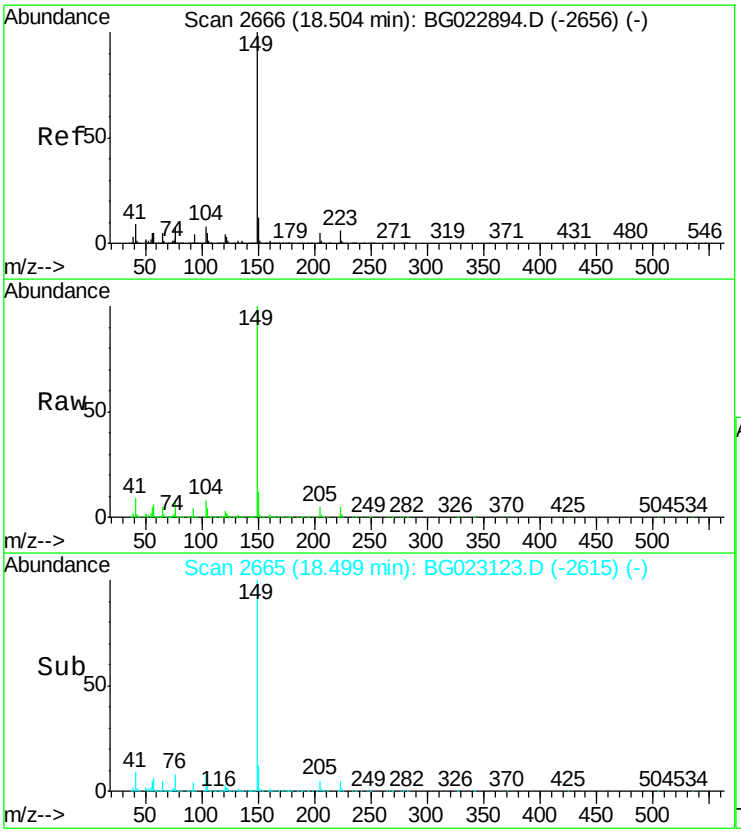
#72
Carbazole
Concen: 44.78 ng
RT: 17.96 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:167 Resp: 1745529

Ion	Ratio	Lower	Upper
167	100		
166	25.7	20.7	31.1
139	16.6	11.9	17.9

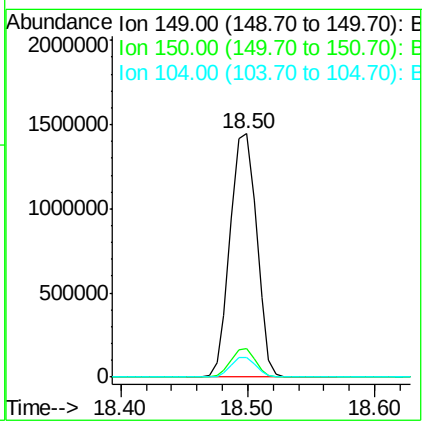


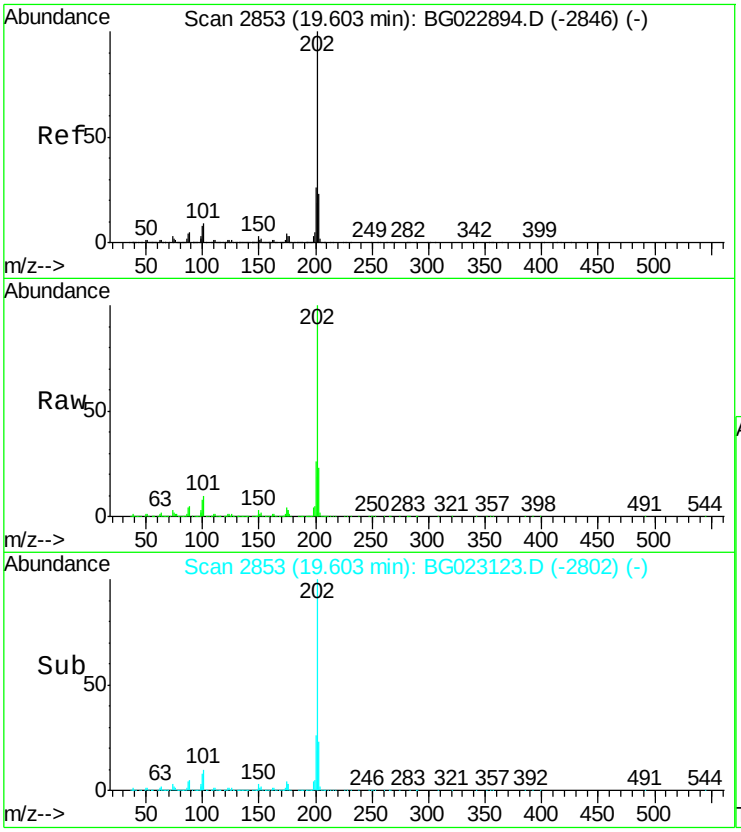


#73
Di-n-butylphthalate
Concen: 48.18 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:149 Resp: 2088727

Ion	Ratio	Lower	Upper
149	100		
150	11.8	9.1	13.7
104	7.9	6.9	10.3



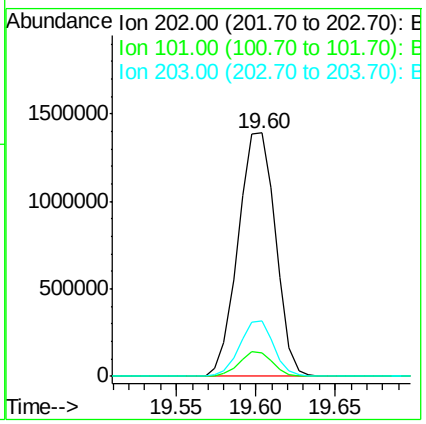


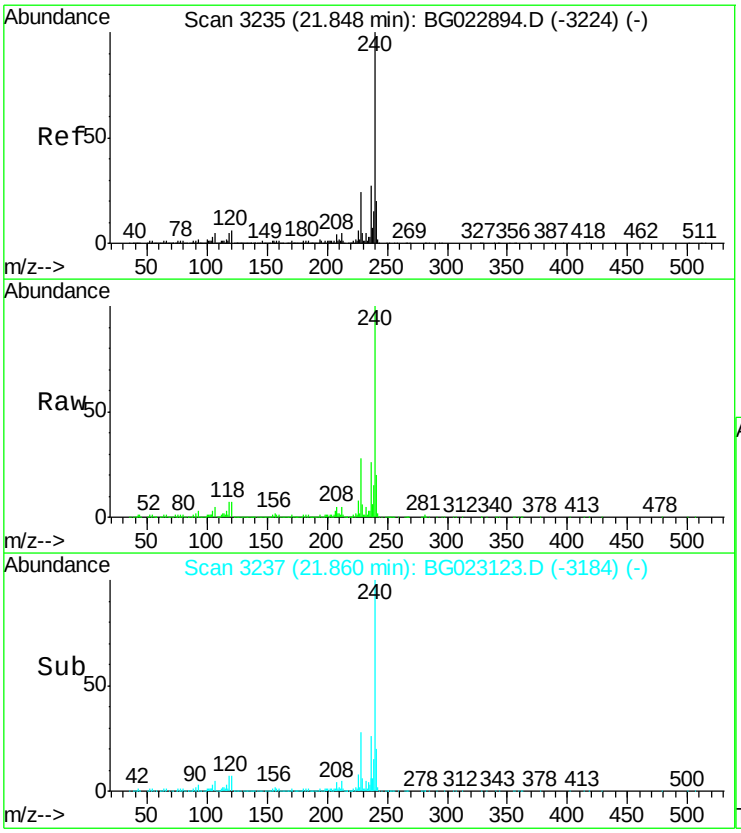
#74
Fluoranthene
Concen: 41.64 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:202 Resp: 2276402

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	27.4
203	22.8	1.7	41.7

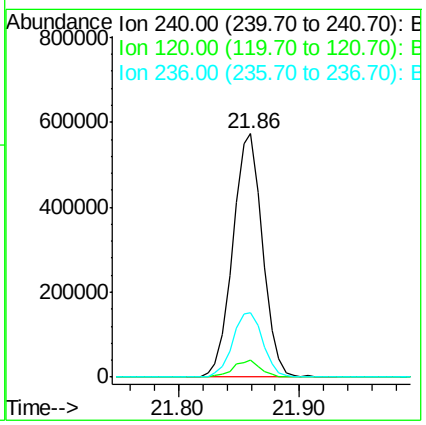


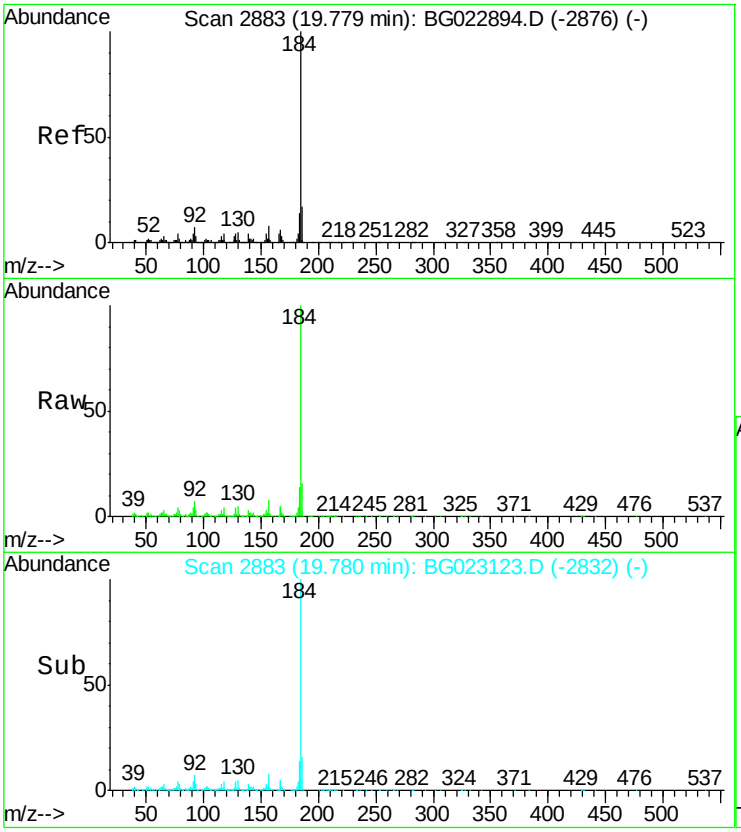


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:240 Resp: 980653

Ion	Ratio	Lower	Upper
240	100		
120	6.8	4.1	6.1#
236	26.5	21.1	31.7



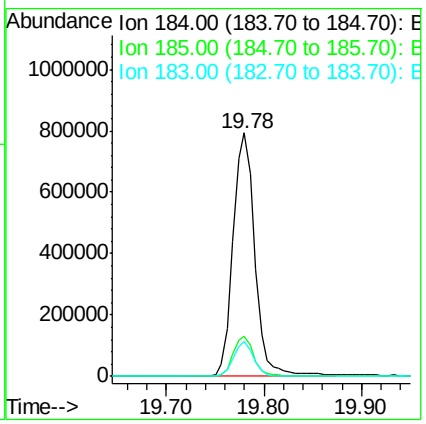


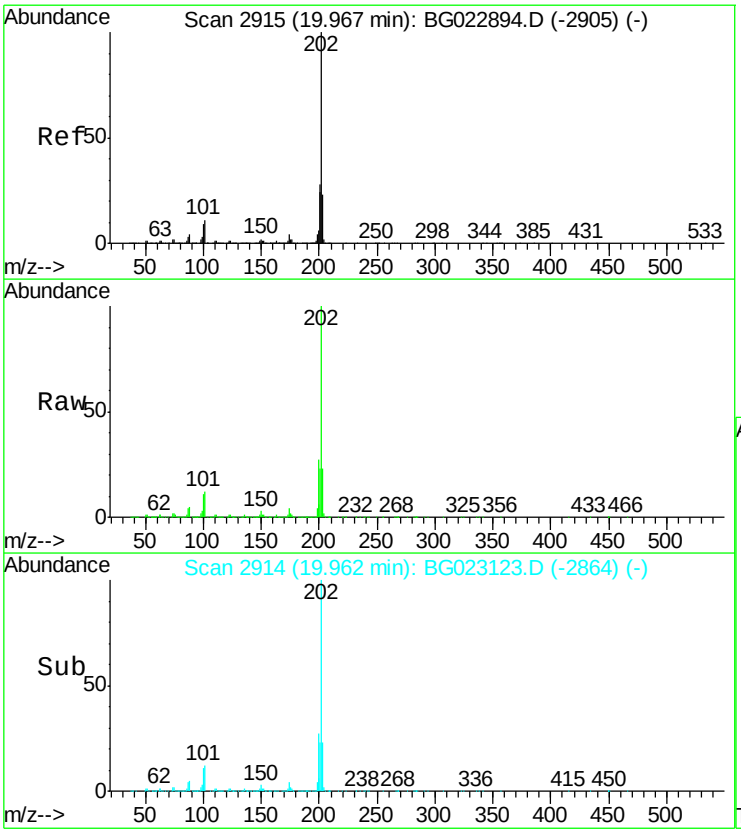
#76
Benzidine
Concen: 43.87 ng
RT: 19.78 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:184 Resp: 1233390

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	19.0
183	14.2	10.7	16.1

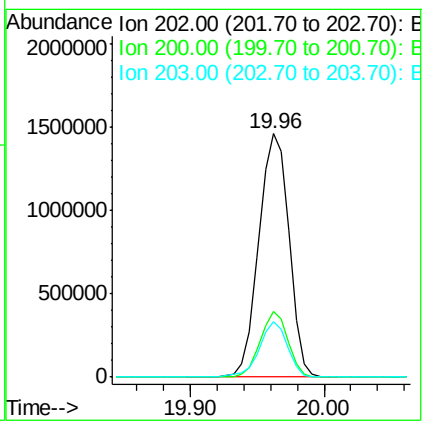


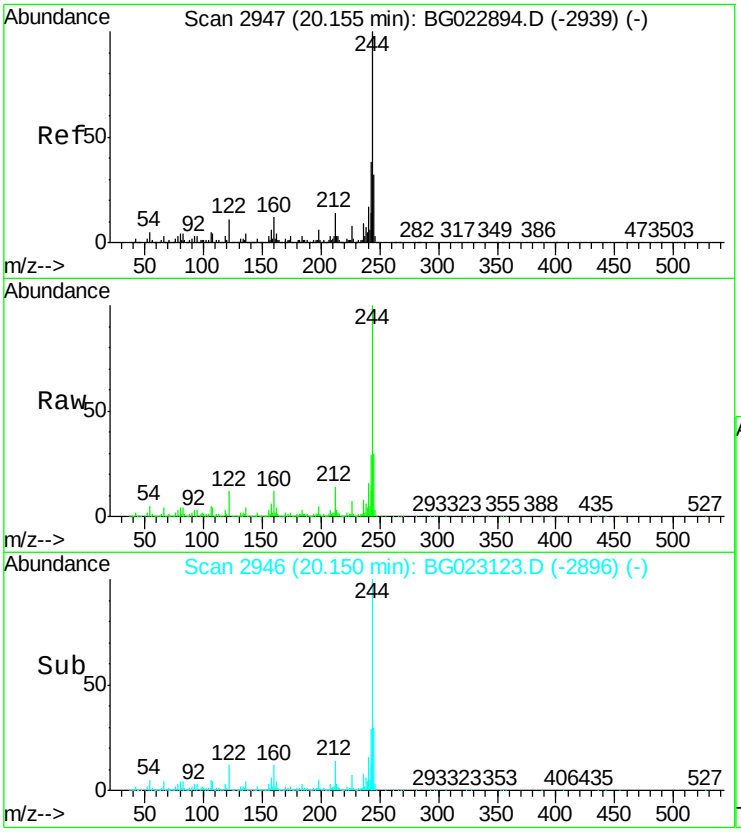


#77
Pyrene
Concen: 41.49 ng
RT: 19.96 min Scan# 2914
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:202 Resp: 2286162

Ion	Ratio	Lower	Upper
202	100		
200	27.0	21.2	31.8
203	22.8	16.8	25.2



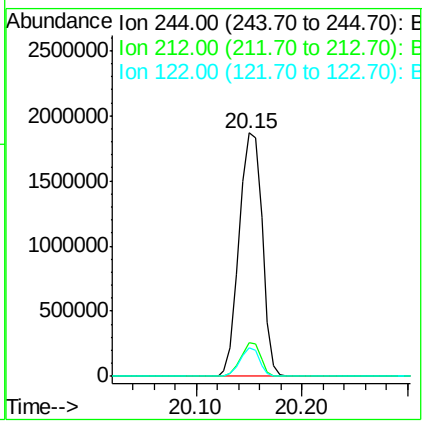


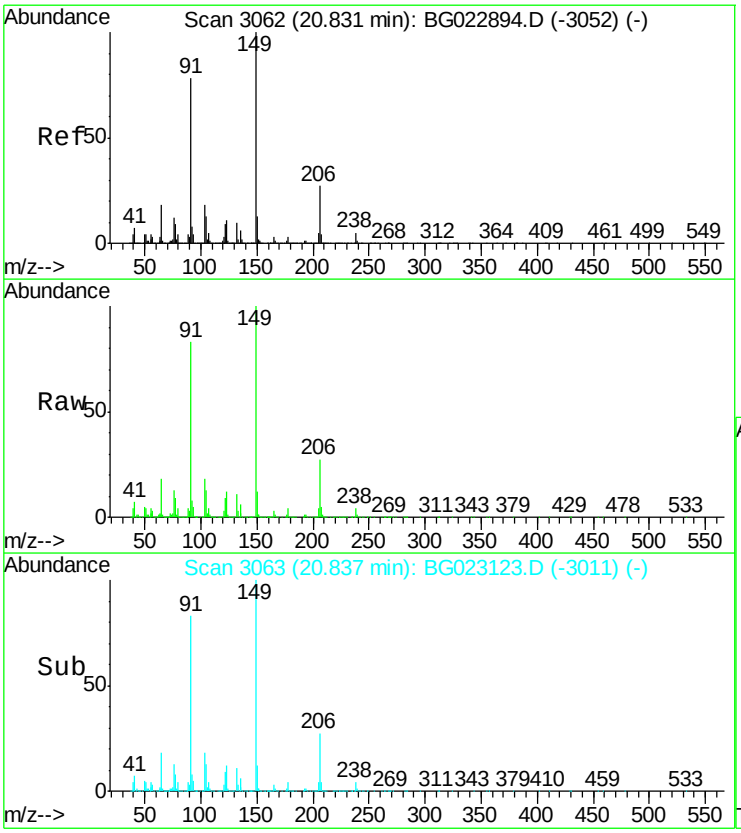
#78
Terphenyl-d14
Concen: 95.88 ng
RT: 20.15 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:244 Resp: 2823856

Ion	Ratio	Lower	Upper
244	100		
212	13.8	10.8	16.2
122	12.0	8.0	12.0

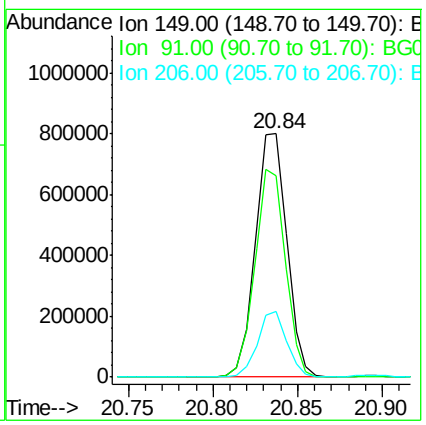


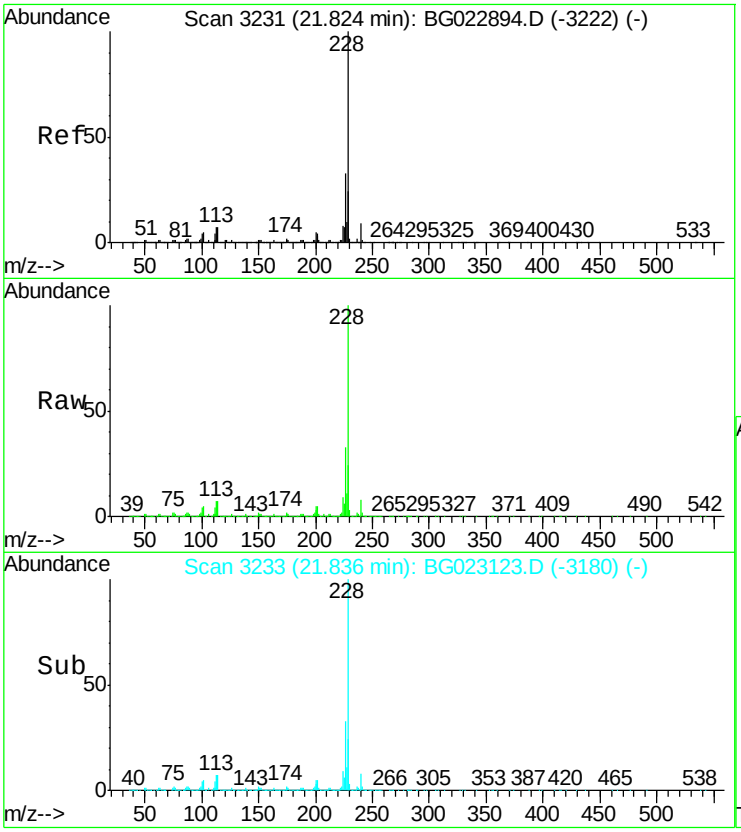


#79
Butylbenzylphthalate
Concen: 47.76 ng
RT: 20.84 min Scan# 3063
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:149 Resp: 1042547

Ion	Ratio	Lower	Upper
149	100		
91	82.6	68.1	102.1
206	26.9	19.8	29.6



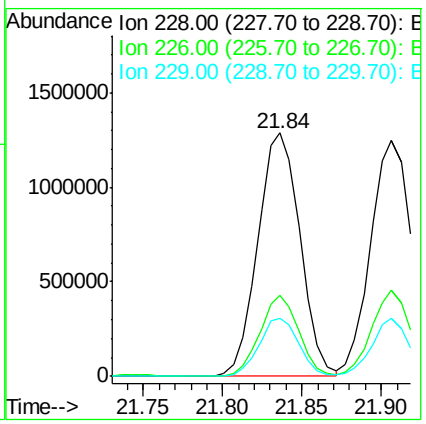


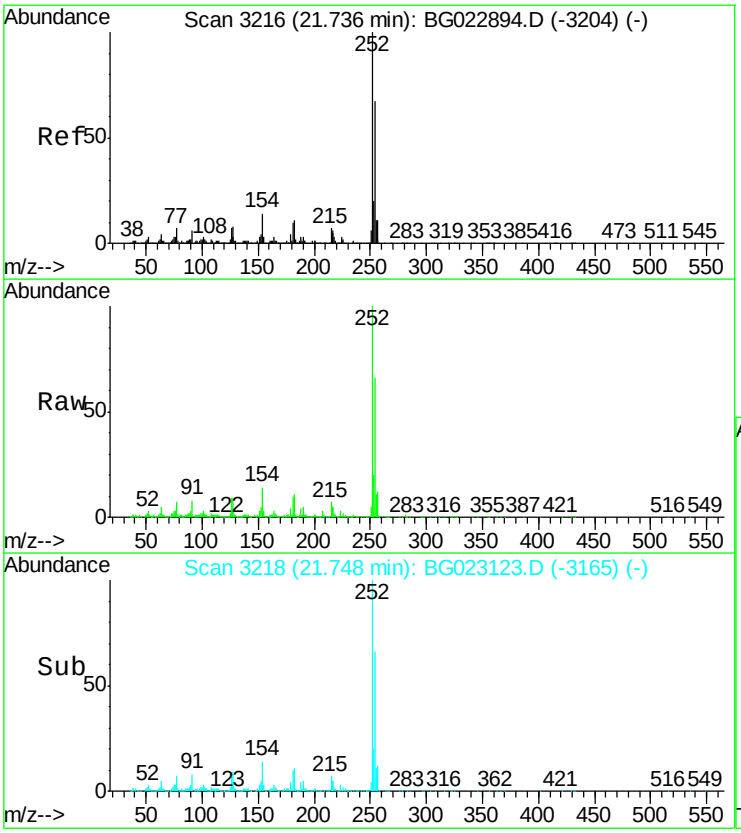
#80
Benzo(a)anthracene
Concen: 43.32 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:228 Resp: 2377048

Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.3	37.9
229	24.1	19.9	29.9

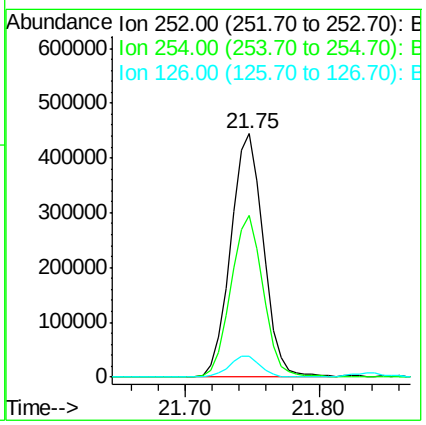


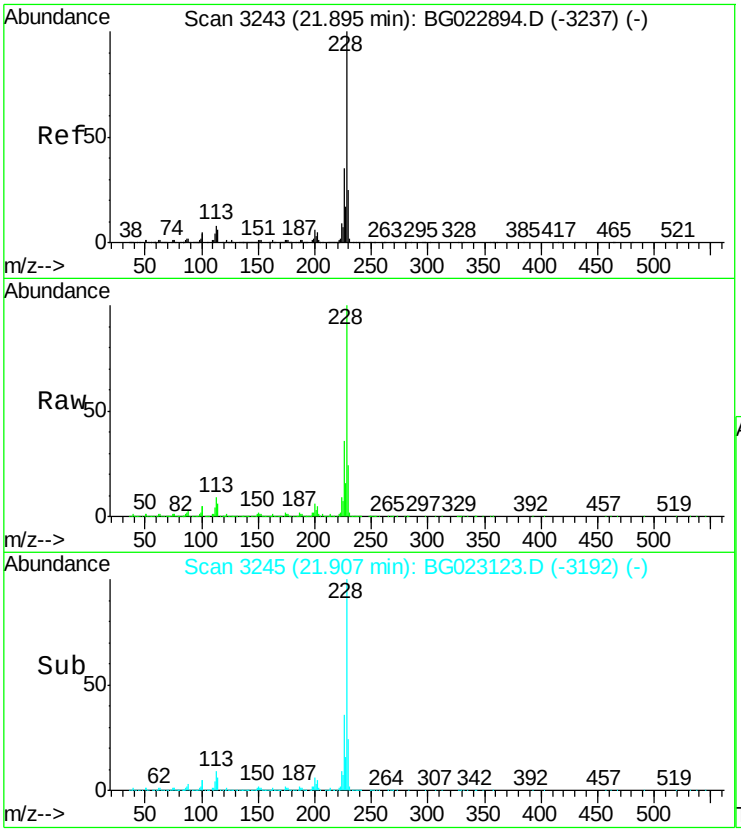


#81
3,3'-Dichlorobenzidine
Concen: 31.41 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:252 Resp: 756470

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.2	76.8
126	8.7	5.3	7.9#



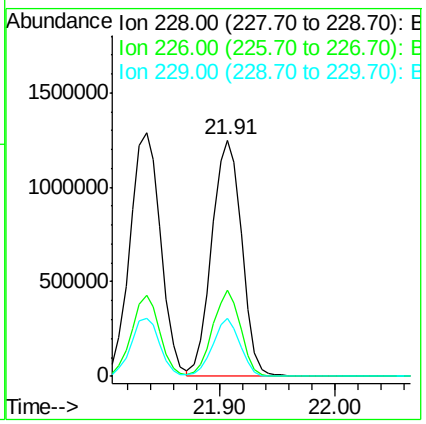


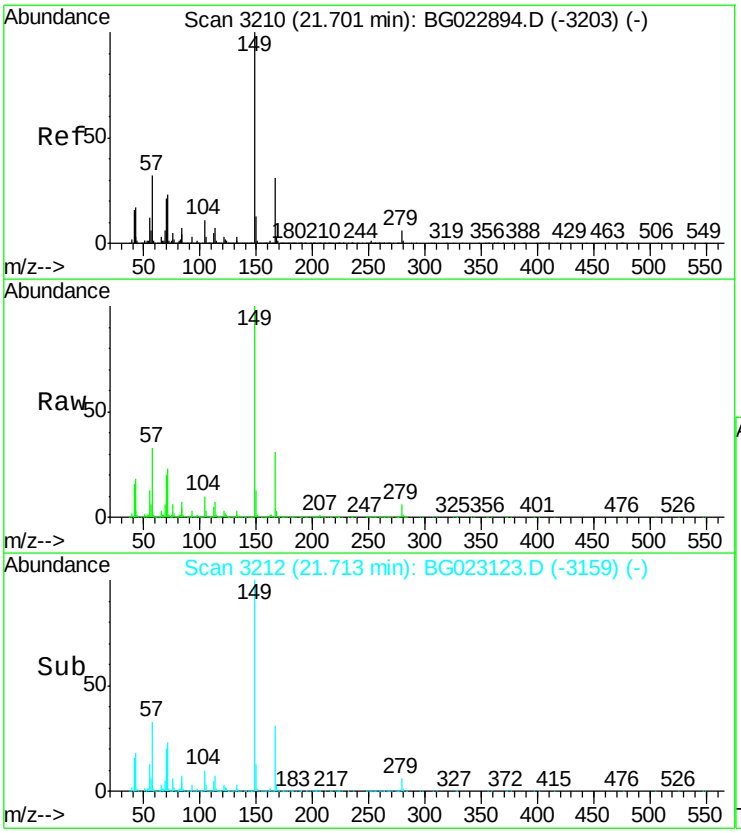
#82
Chrysene
Concen: 43.36 ng
RT: 21.91 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:228 Resp: 2231713

Ion	Ratio	Lower	Upper
228	100		
226	36.4	26.7	40.1
229	24.4	17.4	26.2

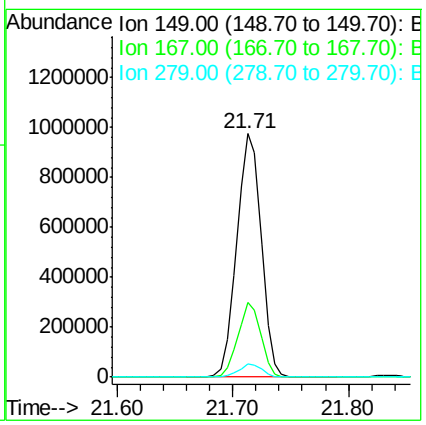


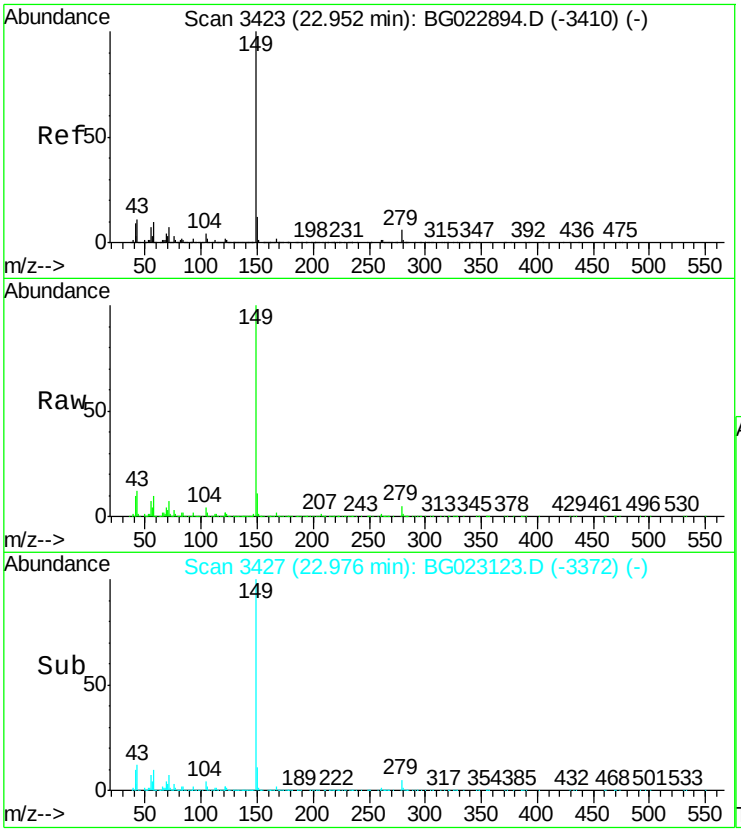


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.13 ng
RT: 21.71 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:149 Resp: 1428405

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.0	36.0
279	5.6	4.8	7.2



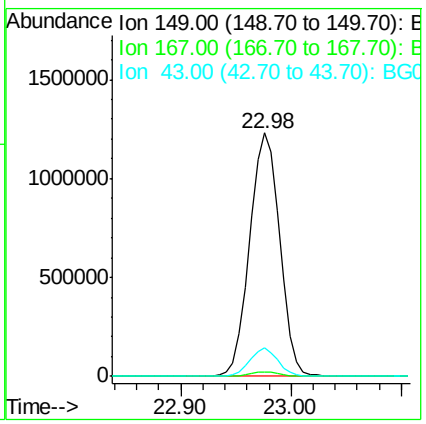


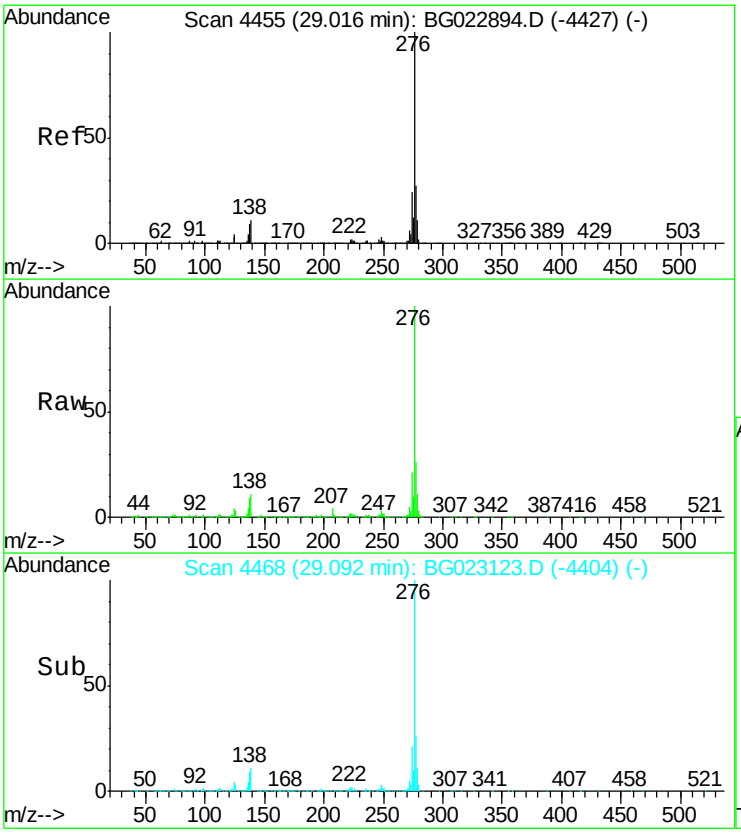
#84
Di-n-octyl phthalate
Concen: 46.54 ng
RT: 22.98 min Scan# 3427
Delta R.T. 0.02 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:149 Resp: 2352576

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.8	8.8	13.2

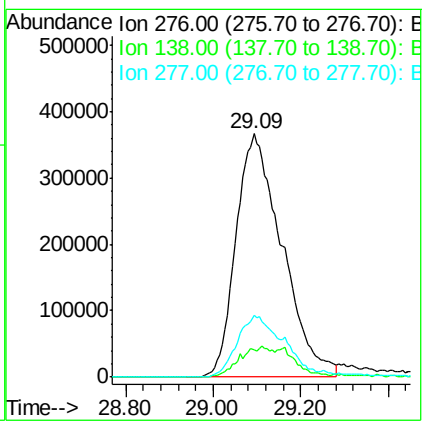


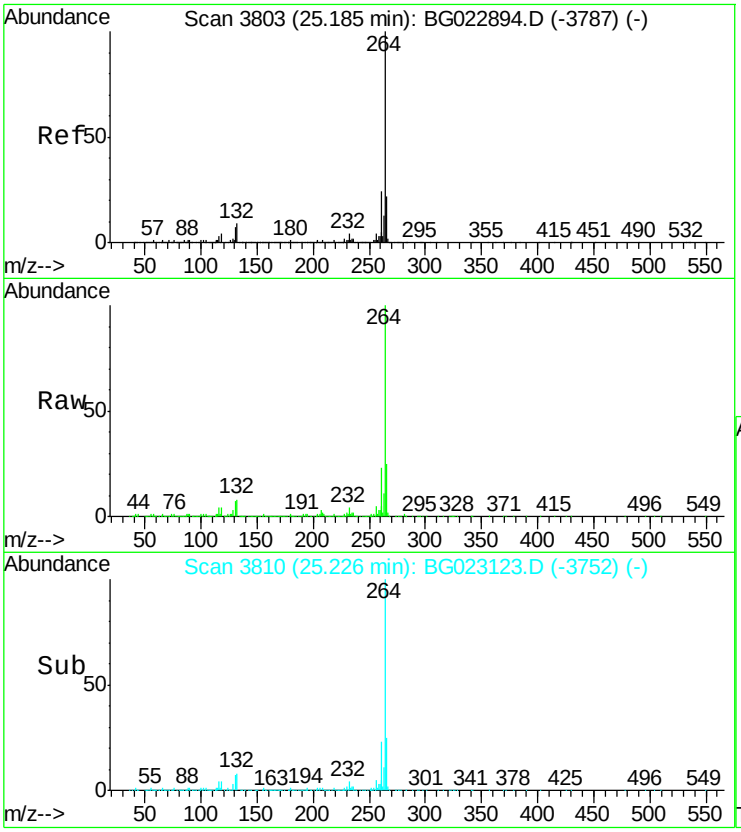


#85
Indeno(1,2,3-cd)pyrene
Concen: 40.02 ng
RT: 29.09 min Scan# 4468
Delta R.T. 0.08 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:276 Resp: 2625855

Ion	Ratio	Lower	Upper
276	100		
138	9.0	0.0	0.0#
277	25.5	0.0	0.0#



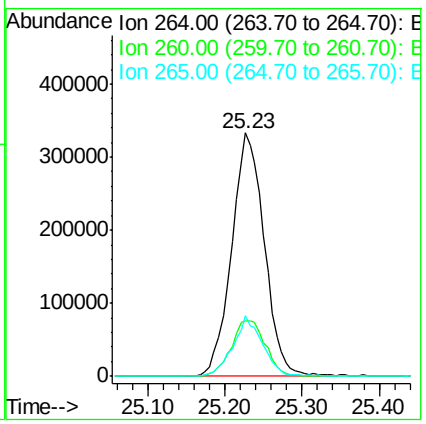


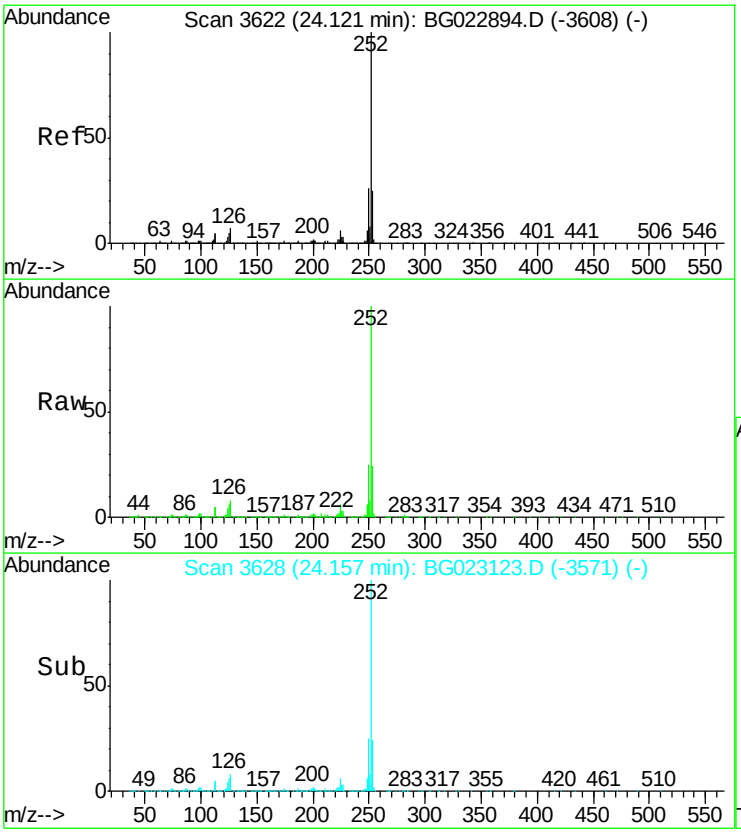
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3810
Delta R.T. 0.04 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:264 Resp: 986134

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.4	27.6
265	24.9	18.9	28.3

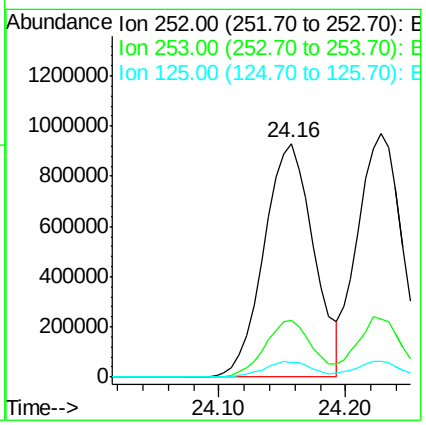


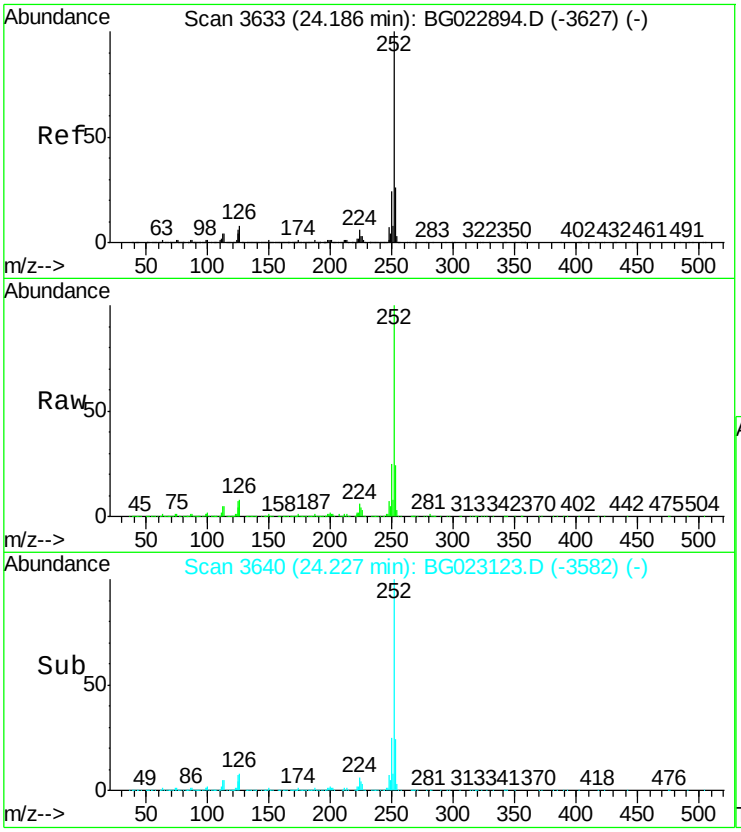


#87
Benzo(b)fluoranthene
Concen: 44.74 ng
RT: 24.16 min Scan# 3628
Delta R.T. 0.04 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:252 Resp: 2545484

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	6.1	3.9	5.9#



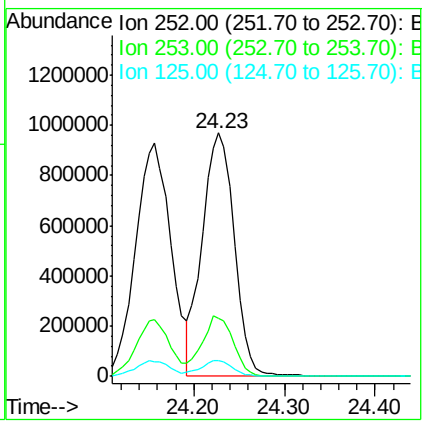


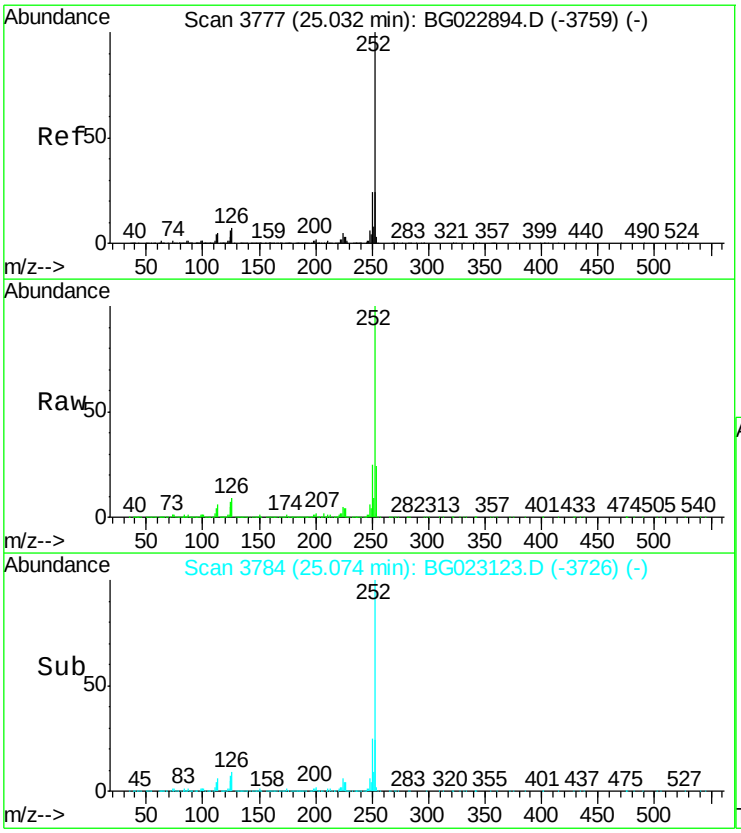
#88
Benzo(k)fluoranthene
Concen: 44.02 ng
RT: 24.23 min Scan# 3640
Delta R.T. 0.04 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:252 Resp: 2376877

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.8	28.2
125	6.5	3.2	4.8#

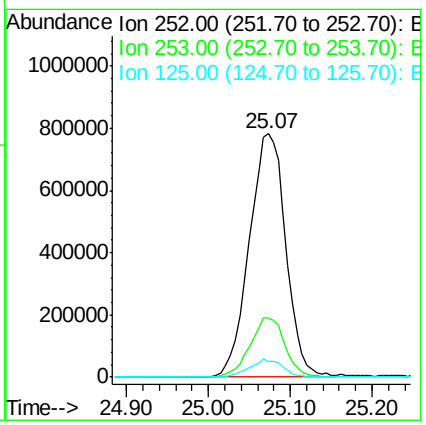


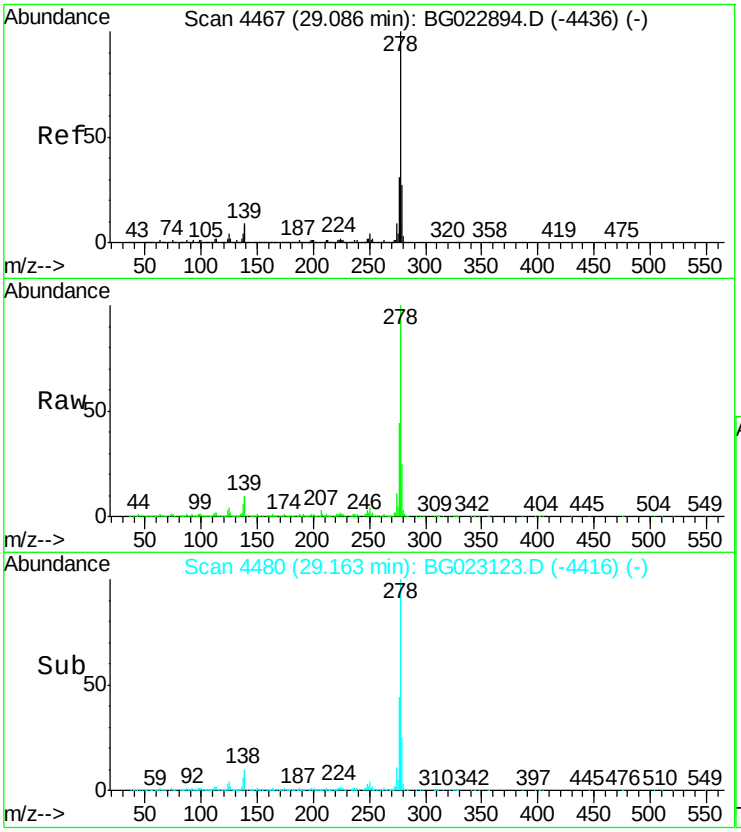


#89
Benzo(a)pyrene
Concen: 44.43 ng
RT: 25.07 min Scan# 3784
Delta R.T. 0.04 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:252 Resp: 2423211

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.7	28.1
125	6.7	3.9	5.9#



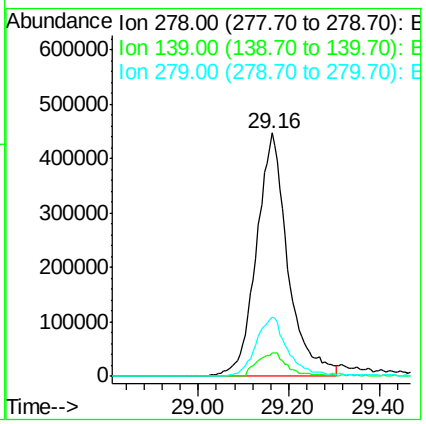


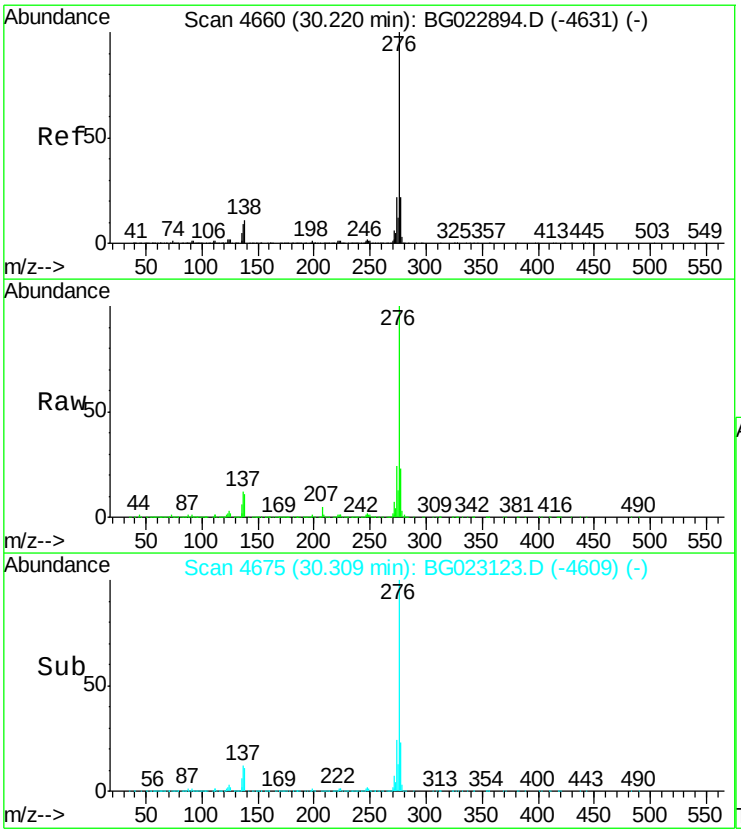
#90
Dibenzo(a,h)anthracene
Concen: 39.89 ng
RT: 29.16 min Scan# 4480
Delta R.T. 0.08 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:278 Resp: 2159472

Ion	Ratio	Lower	Upper
278	100		
139	9.8	4.7	7.1#
279	24.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 37.97 ng
RT: 30.31 min Scan# 4675
Delta R.T. 0.09 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:276 Resp: 2058184

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	27.8
138	10.8	6.8	10.2#