Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
Data File : BG015913.D
Acq On : 21 Jan 2015 21:35
Operator : TP/IZ
Sample : G1100-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8036DL

Quant Time: Jan 22 01:34:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 00:16:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	88552	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	349440	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	320748	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	799294	20.00	ng		0.00
75) Chrysene-d12	21.26	240	1134985	20.00	ng		0.00
86) Perylene-d12	23.51	264	1089013	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	190164	31.98	ng		0.00
7) Phenol-d6	6.87	99	333209	34.77	ng		0.00
23) Nitrobenzene-d5	8.84	82	273207	22.54	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	159873	27.23	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	470644	23.02	ng		0.00
78) Terphenyl-d14	19.71	244	1212630	23.09	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.51	42	69643	17.46	ng	#	99
11) bis(2-Chloroethyl)ether	7.12	93	80091	9.49	ng		89
12) 1,3-Dichlorobenzene	7.58	146	54369m	8.05	ng		
13) 1,4-Dichlorobenzene	7.72	146	233142	33.44	ng		97
14) 1,2-Dichlorobenzene	8.04	146	203137	29.73	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.21	45	83898	12.30	ng		82
24) Nitrobenzene	8.89	77	172378	13.52	ng		98
28) bis(2-Chloroethoxy)methane	9.89	93	304116	29.31	ng		95
30) 1,2,4-Trichlorobenzene	10.34	180	83282	10.88	ng	#	90
34) Hexachlorobutadiene	10.81	225	191380	25.57	ng	#	87
37) 2-Methylnaphthalene	12.14	142	197416	13.90	ng		86
46) 2-Chloronaphthalene	13.20	162	159970	9.36	ng	#	94
48) Acenaphthylene	14.05	152	352802	13.59	ng		97
49) Dimethylphthalate	13.79	163	408621	17.70	ng	#	97
50) 2,6-Dinitrotoluene	13.91	165	93041	17.86	ng		98
51) Acenaphthene	14.40	154	313388	19.22	ng	#	95
54) Dibenzofuran	14.73	168	705936	26.23	ng		95
57) Fluorene	15.38	166	134684	5.55	ng		88
60) 4-Chlorophenyl-phenylether	15.38	204	111076	6.88	ng	#	84
65) n-Nitrosodiphenylamine	15.59	169	161366	7.08	ng		95
66) 4-Bromophenyl-phenylether	16.27	248	221196	18.95	ng		97
67) Hexachlorobenzene	16.39	284	164103	13.01	ng		98
71) Anthracene	17.21	178	847715	21.54	ng		98
73) Di-n-butylphthalate	18.05	149	677709	16.97	ng		96
74) Fluoranthene	19.14	202	453636	8.47	ng		95
77) Pyrene	19.50	202	1202387	22.29	ng		94
79) Butylbenzylphthalate	20.41	149	562965	28.47	ng		95
80) Benzo(a)anthracene	21.25	228	1678160	26.19	ng		93
81) 3,3'-Dichlorobenzidine	21.19	252	112996	4.46	ng		91
83) Bis(2-ethylhexyl)phthalate	21.18	149	873276	32.84	ng		99
84) Di-n-octyl phthalate	22.06	149	834878	20.29	ng		98
87) Benzo(b)fluoranthene	22.84	252	2003885	32.24	ng	#	99
88) Benzo(k)fluoranthene	22.88	252	1526121	25.36	ng		94
89) Benzo(a)pyrene	23.42	252	1961424	32.79	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
Data File : BG015913.D
Acq On : 21 Jan 2015 21:35
Operator : TP/IZ
Sample : G1100-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8036DL

Quant Time: Jan 22 01:34:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 00:16:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Dibenzo(a,h)anthracene	25.82	278	269865	4.75	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
Data File : BG015913.D
Acq On : 21 Jan 2015 21:35
Operator : TP/IZ
Sample : G1100-14DL 5X
Misc :
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Instrument : BNA_G
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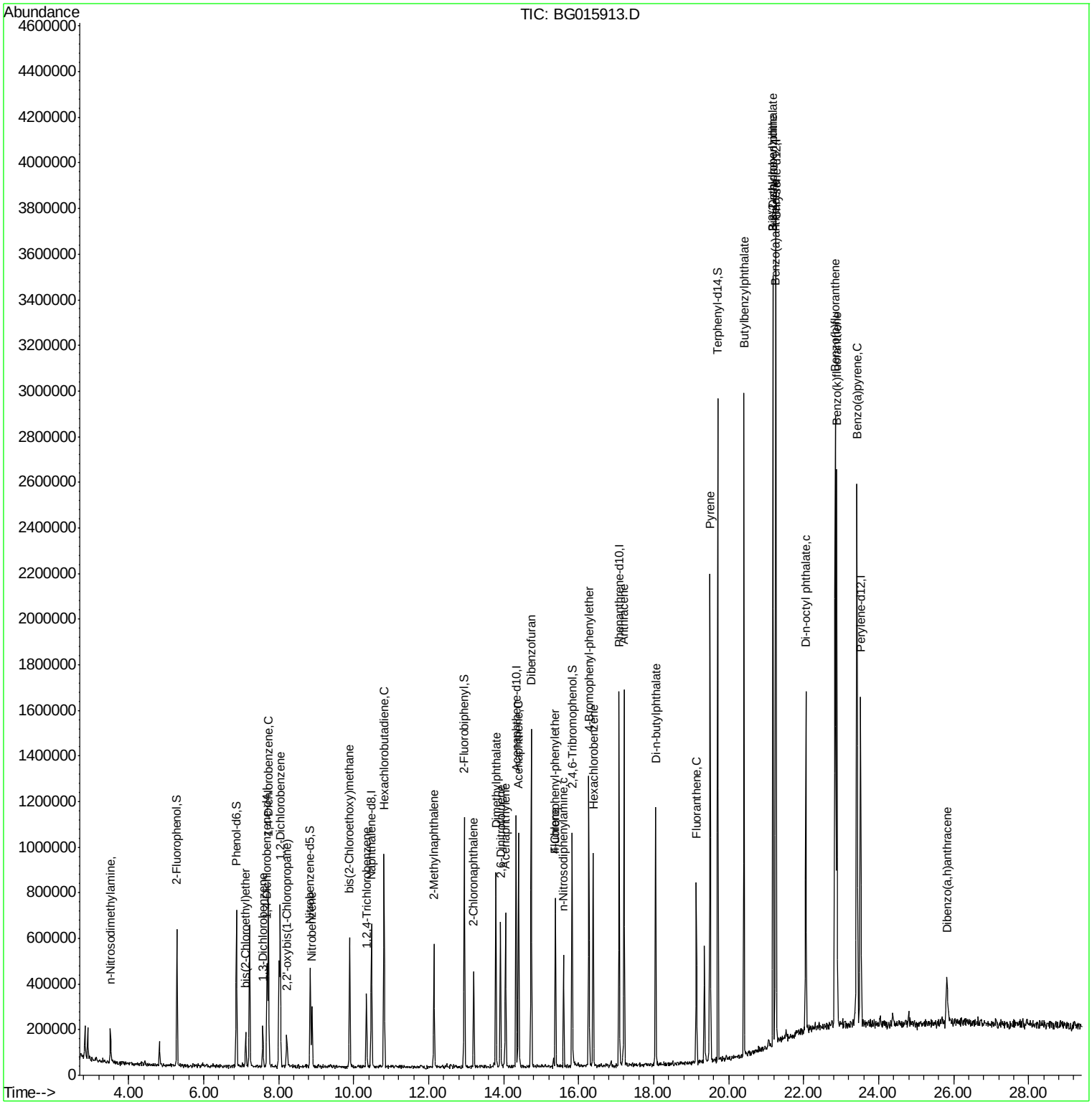
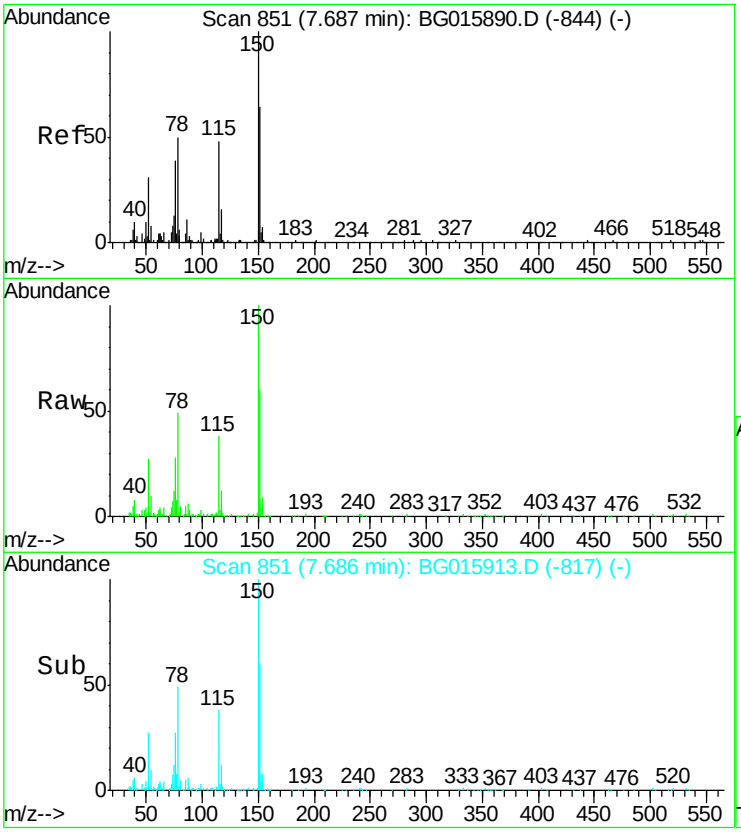
Quant Time: Jan 22 01:34:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 00:16:08 2015
Response via : Initial Calibration



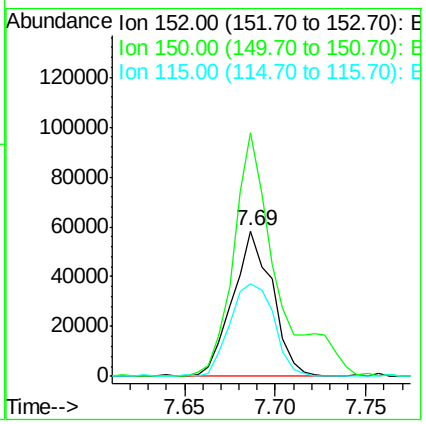


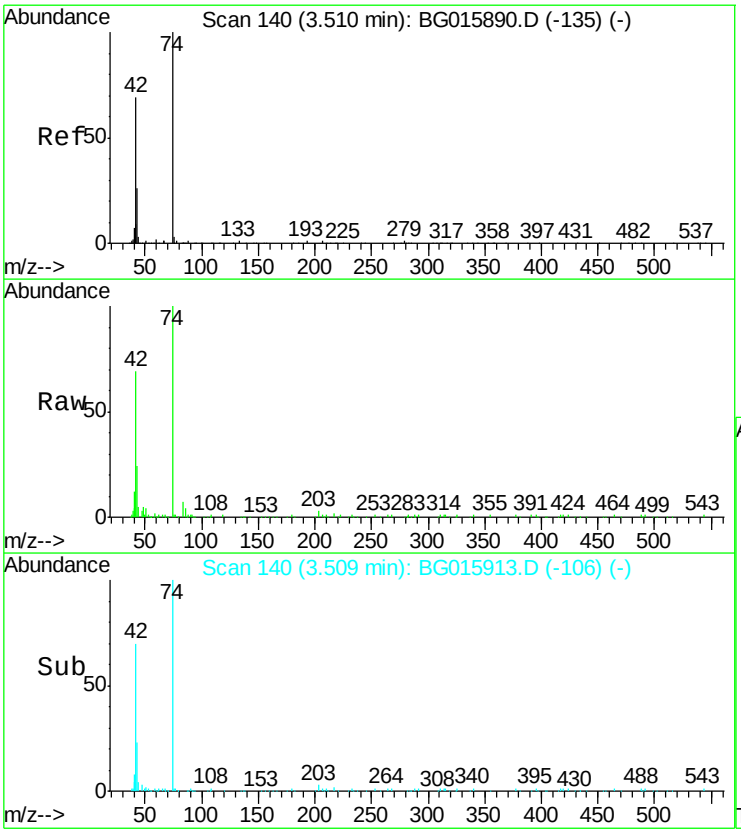
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:152 Resp: 88552

Ion	Ratio	Lower	Upper
152	100		
150	167.6	124.5	186.7
115	63.9	60.4	90.6

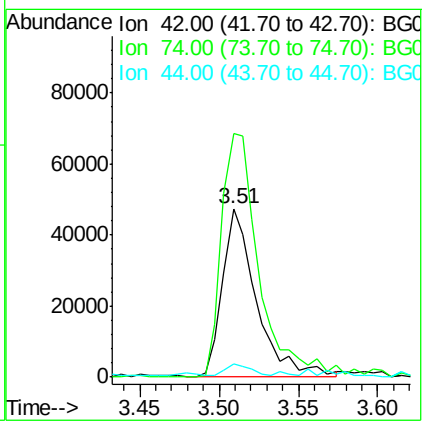


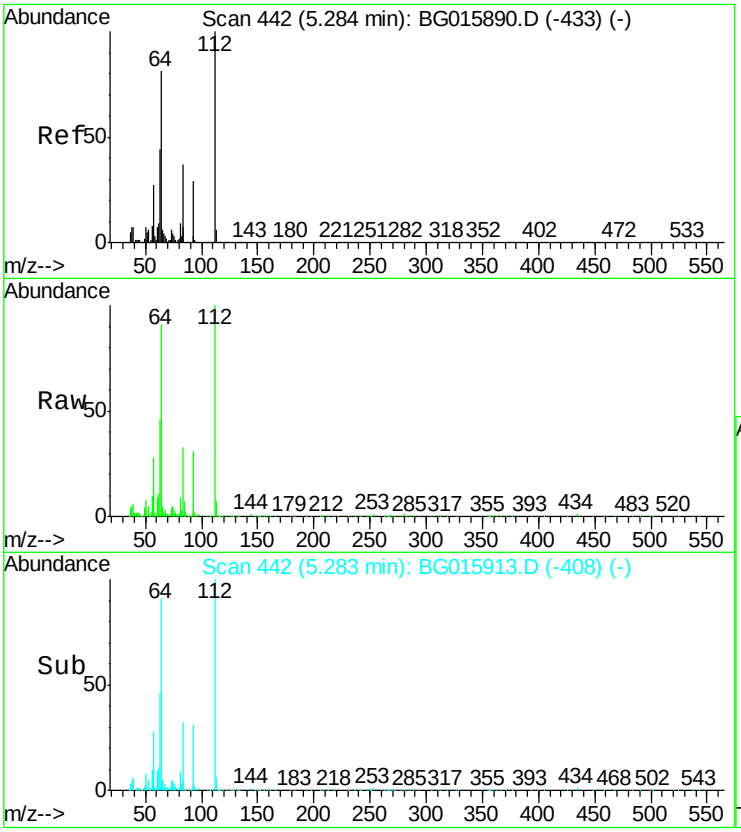


#4
n-Nitrosodimethylamine
Concen: 17.46 ng
RT: 3.51 min Scan# 140
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion: 42 Resp: 69643

Ion	Ratio	Lower	Upper
42	100		
74	144.5	116.0	174.0
44	7.8	3.8	5.8#



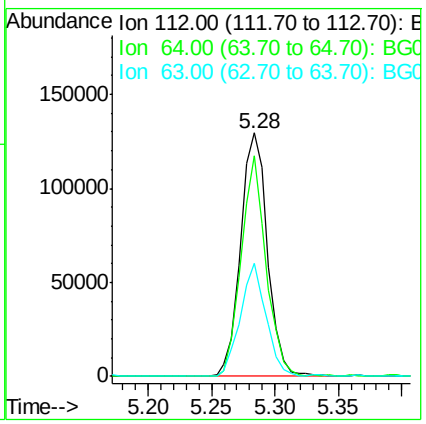


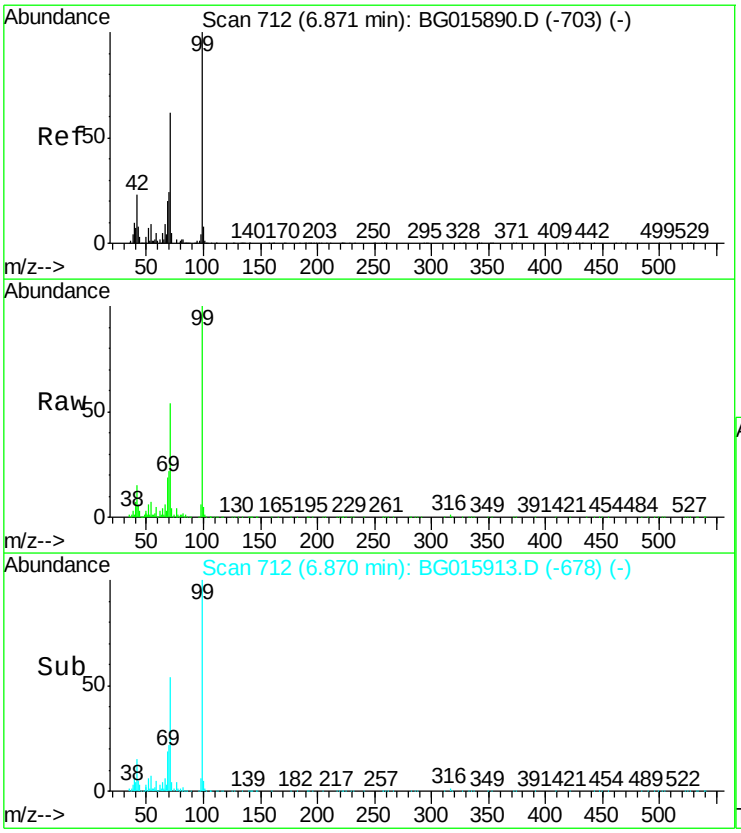
#5
2-Fluorophenol
Concen: 31.98 ng
RT: 5.28 min Scan# 442
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:112 Resp: 190164

Ion	Ratio	Lower	Upper
112	100		
64	90.8	64.4	96.6
63	46.3	35.1	52.7

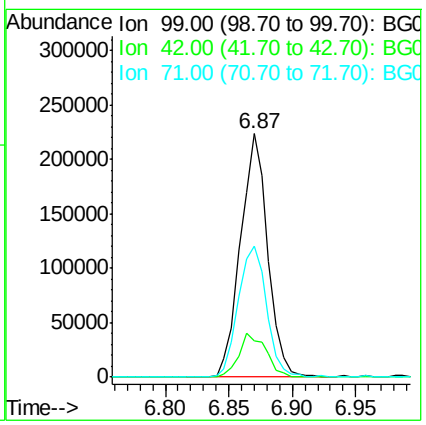


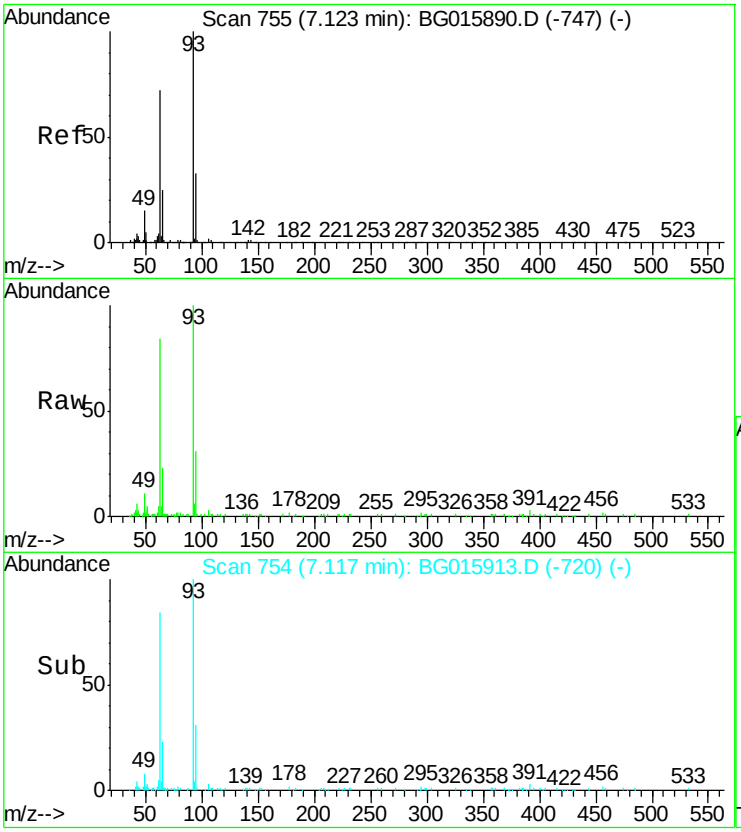


#7
Phenol-d6
Concen: 34.77 ng
RT: 6.87 min Scan# 712
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion: 99 Resp: 333209

Ion	Ratio	Lower	Upper
99	100		
42	15.0	18.1	27.1#
71	53.9	49.8	74.8



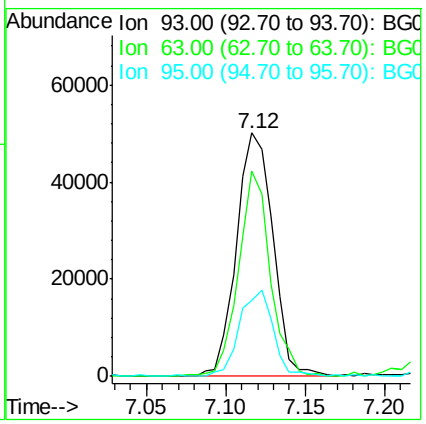


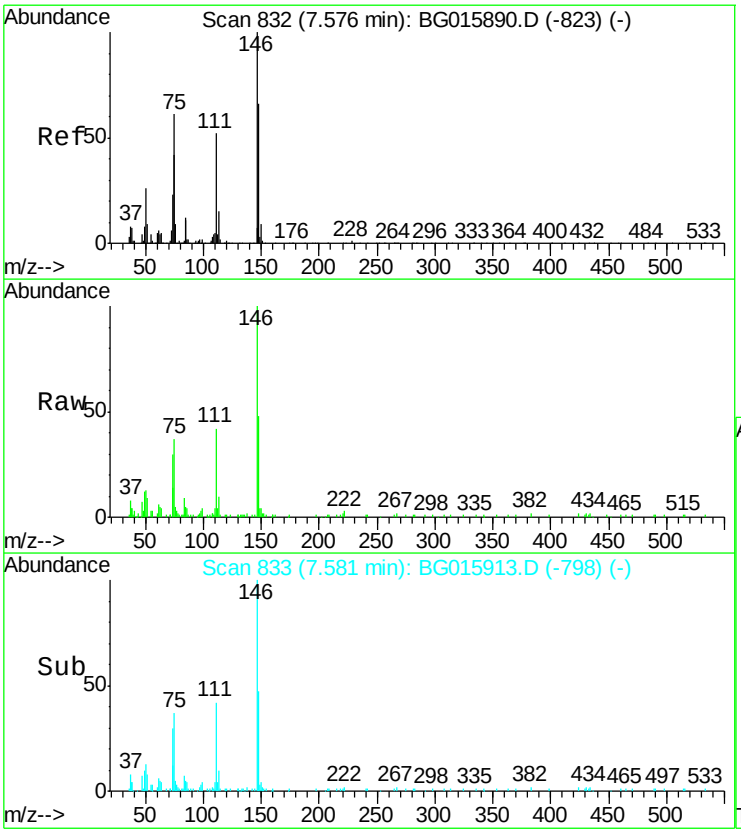
#11
bis(2-Chloroethyl)ether
Concen: 9.49 ng
RT: 7.12 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion: 93 Resp: 80091

Ion	Ratio	Lower	Upper
93	100		
63	84.3	51.7	91.7
95	31.0	12.7	52.7

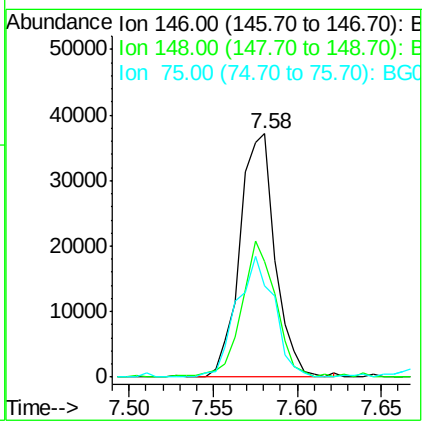


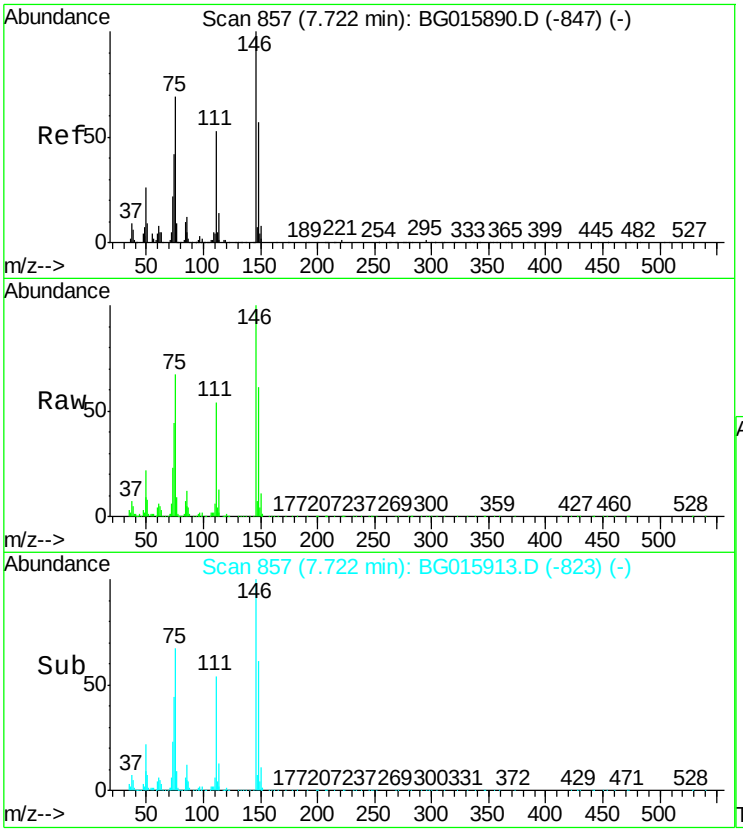


#12
1,3-Dichlorobenzene
Concen: 8.05 ng m
RT: 7.58 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:146 Resp: 54369

Ion	Ratio	Lower	Upper
146	100		
148	47.7	53.0	79.4#
75	37.3	48.6	72.8#



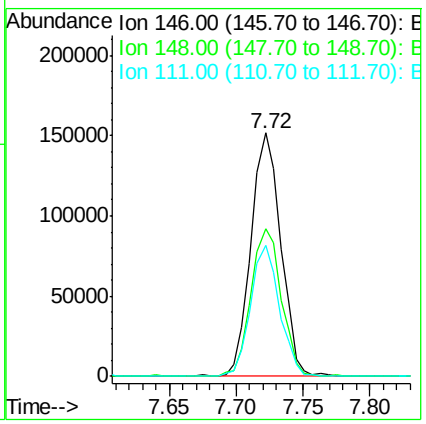


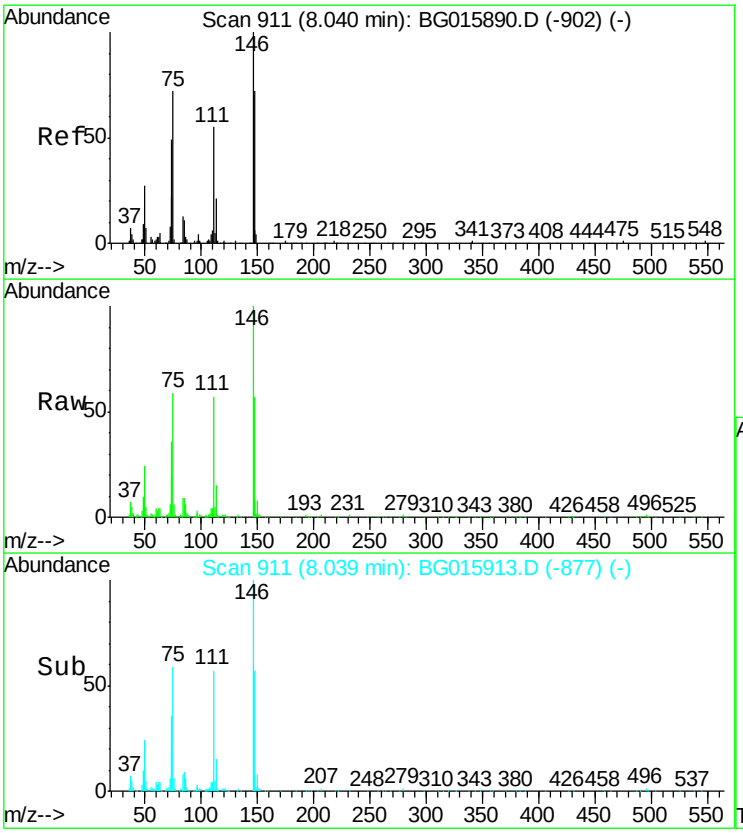
#13
1,4-Dichlorobenzene
Concen: 33.44 ng
RT: 7.72 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:146 Resp: 233142

Ion	Ratio	Lower	Upper
146	100		
148	60.5	45.7	68.5
111	53.8	42.1	63.1

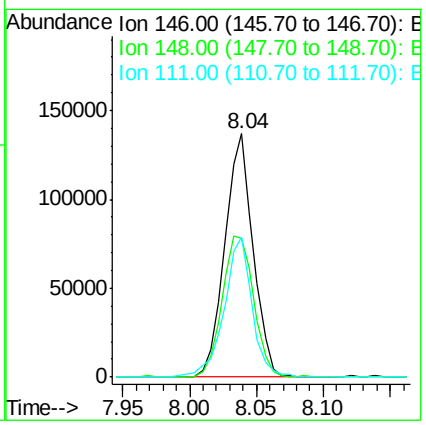


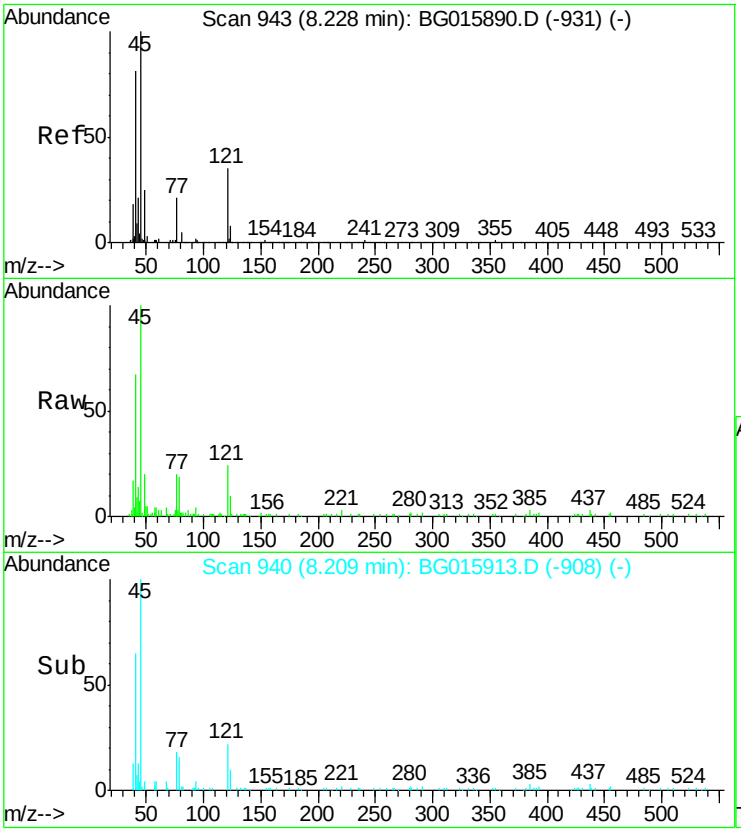


#14
1,2-Dichlorobenzene
Concen: 29.73 ng
RT: 8.04 min Scan# 911
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:146 Resp: 203137

Ion	Ratio	Lower	Upper
146	100		
148	57.0	57.7	86.5#
111	57.2	44.6	66.8



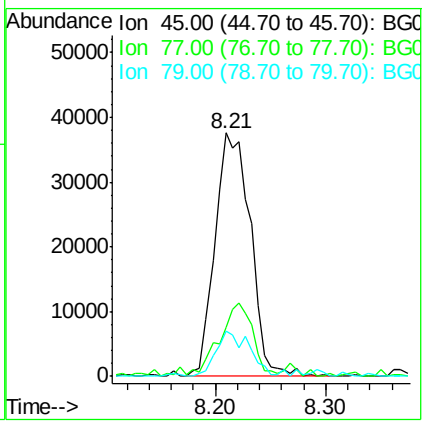


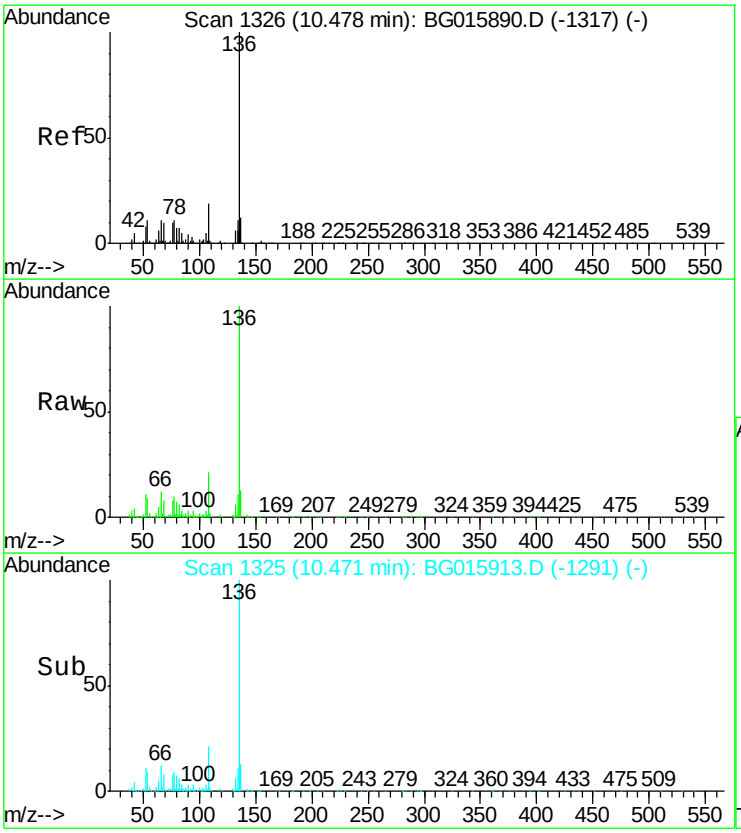
#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.30 ng
RT: 8.21 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion: 45 Resp: 83898

Ion	Ratio	Lower	Upper
45	100		
77	20.3	16.0	56.0
79	18.6	0.0	38.7

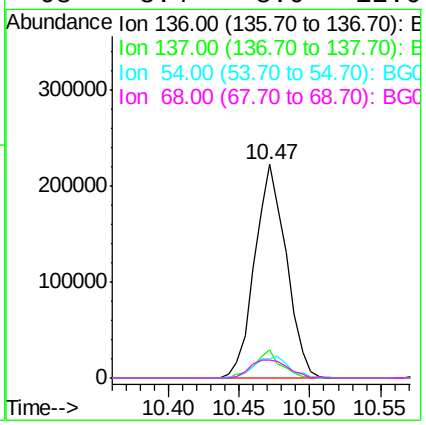


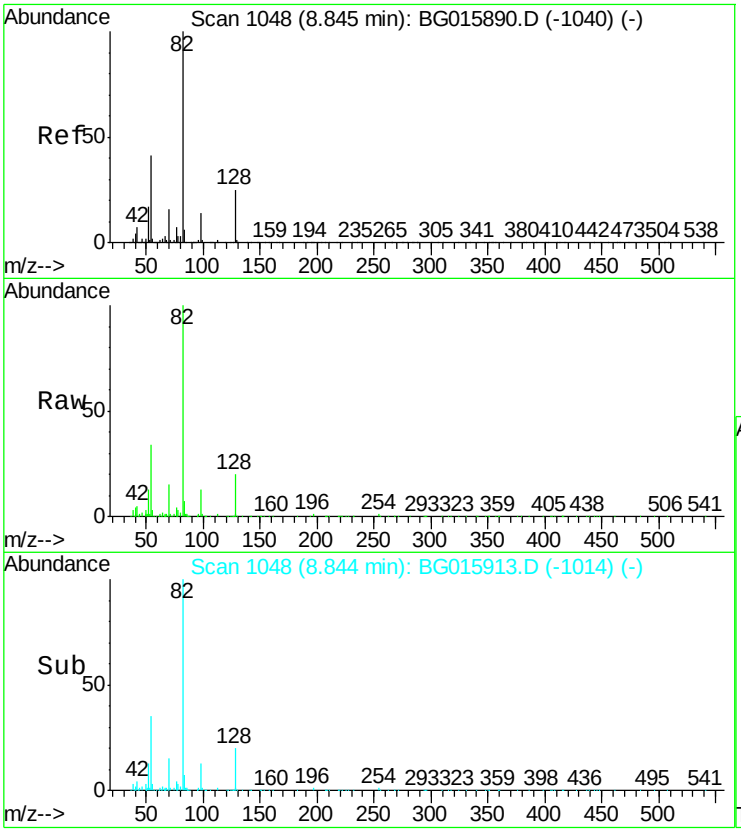


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:136 Resp: 349440

Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.7	14.5
54	9.3	8.5	12.7
68	8.4	8.0	12.0



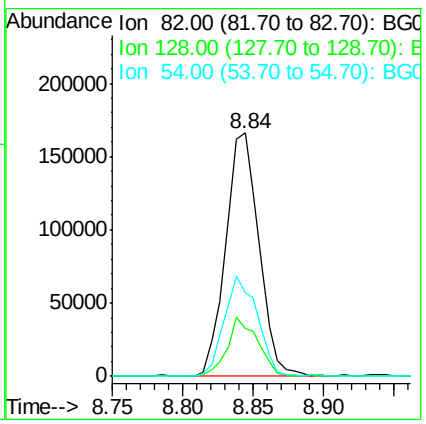


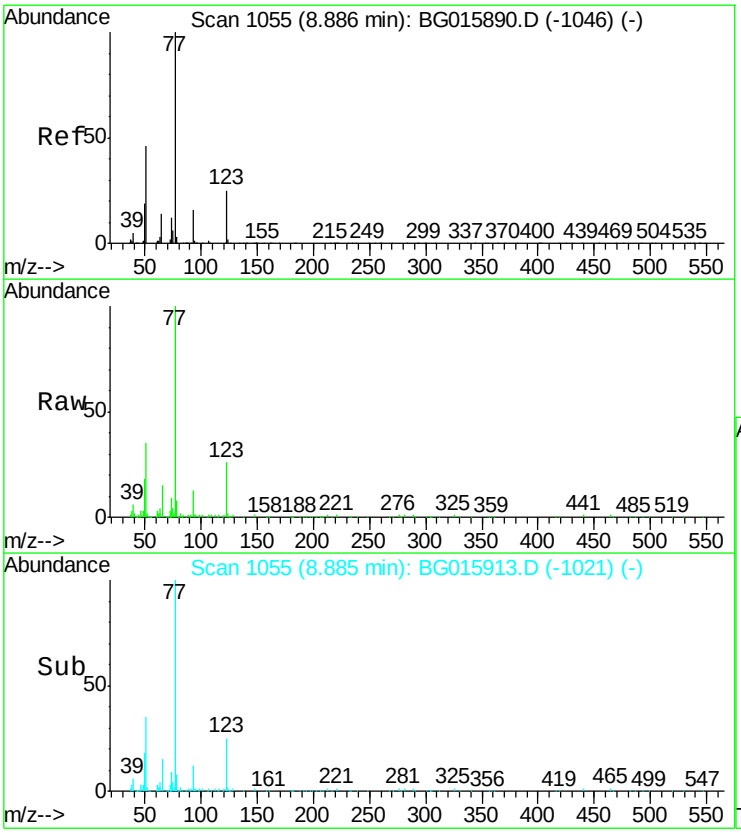
#23
Nitrobenzene-d5
Concen: 22.54 ng
RT: 8.84 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion: 82 Resp: 273207

Ion	Ratio	Lower	Upper
82	100		
128	20.7	19.8	29.8
54	34.5	33.0	49.4

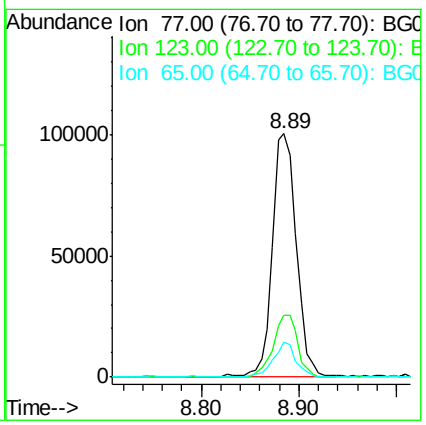


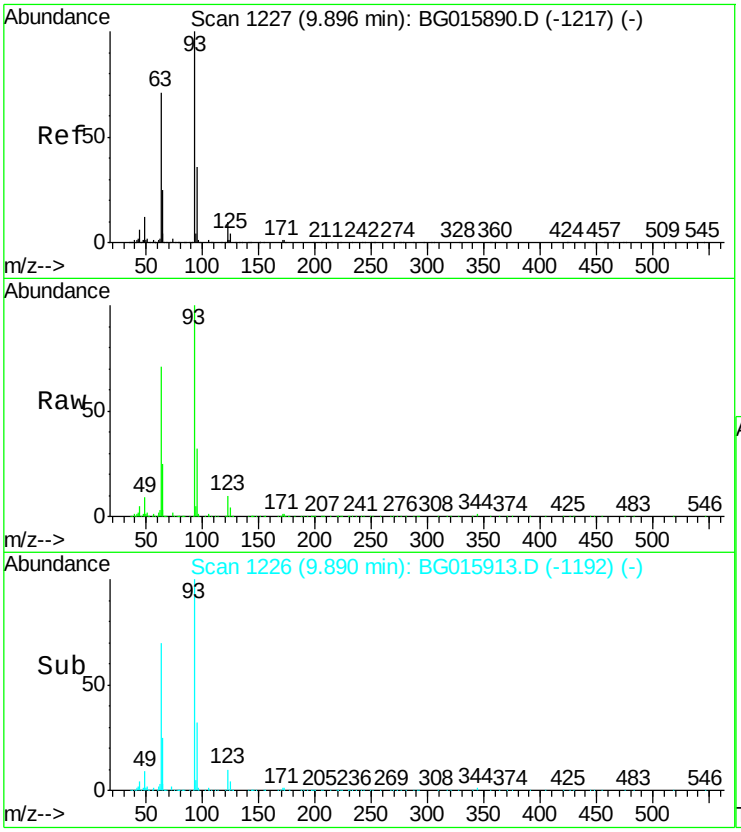


#24
Nitrobenzene
Concen: 13.52 ng
RT: 8.89 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion: 77 Resp: 172378

Ion	Ratio	Lower	Upper
77	100		
123	25.6	20.0	30.0
65	14.6	11.0	16.4



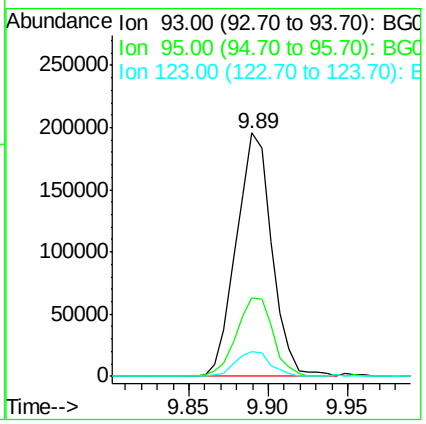


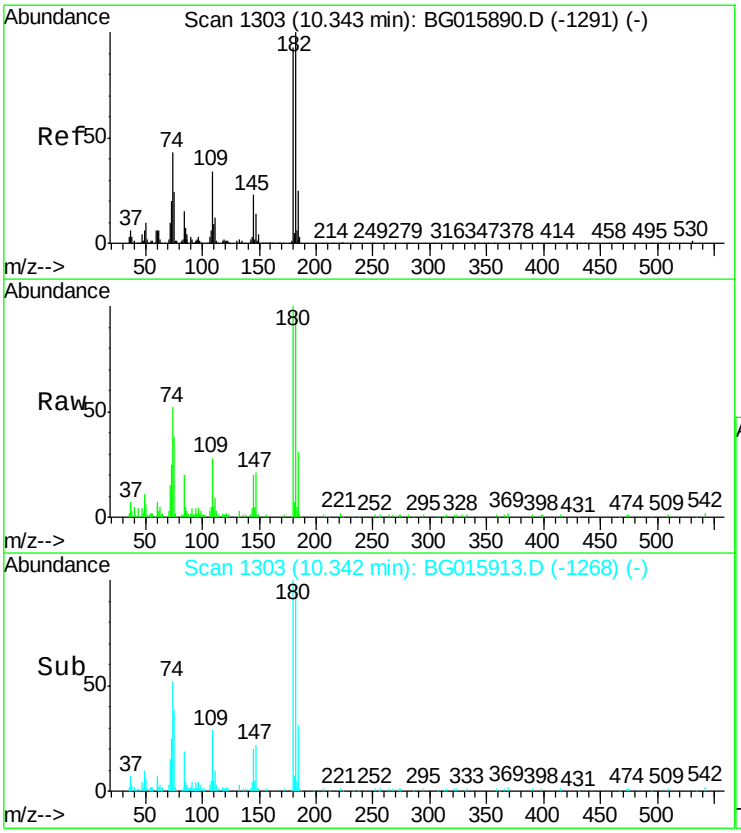
#28
bis(2-Chloroethoxy)methane
Concen: 29.31 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion: 93 Resp: 304116

Ion	Ratio	Lower	Upper
93	100		
95	32.5	28.6	42.8
123	10.3	7.9	11.9

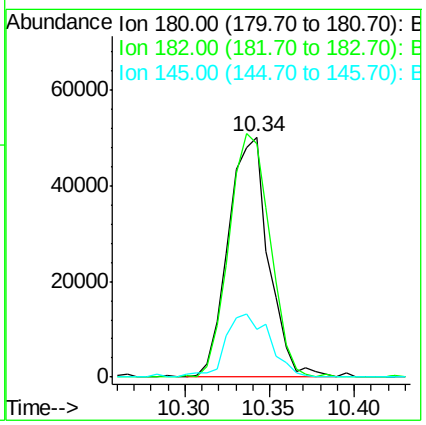


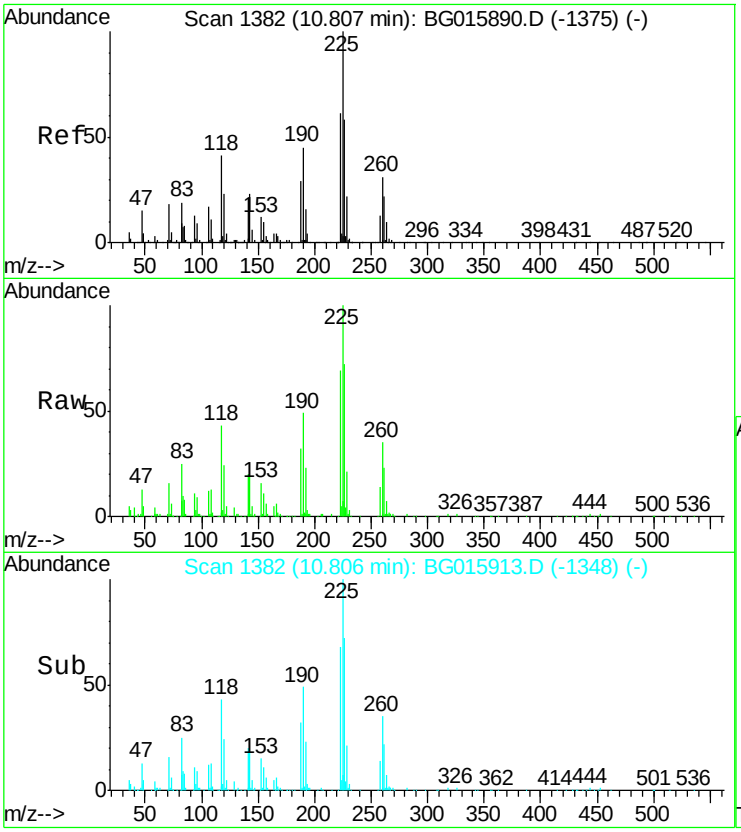


#30
1,2,4-Trichlorobenzene
Concen: 10.88 ng
RT: 10.34 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:180 Resp: 83282

Ion	Ratio	Lower	Upper
180	100		
182	97.1	86.4	129.6
145	19.7	20.1	30.1#



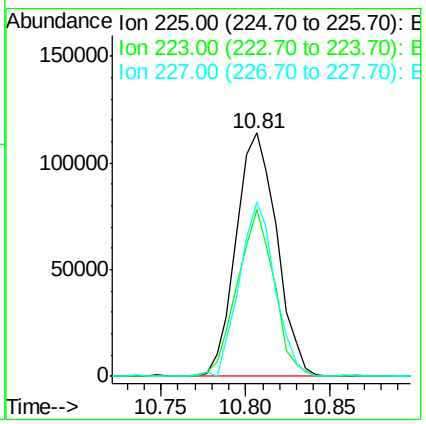


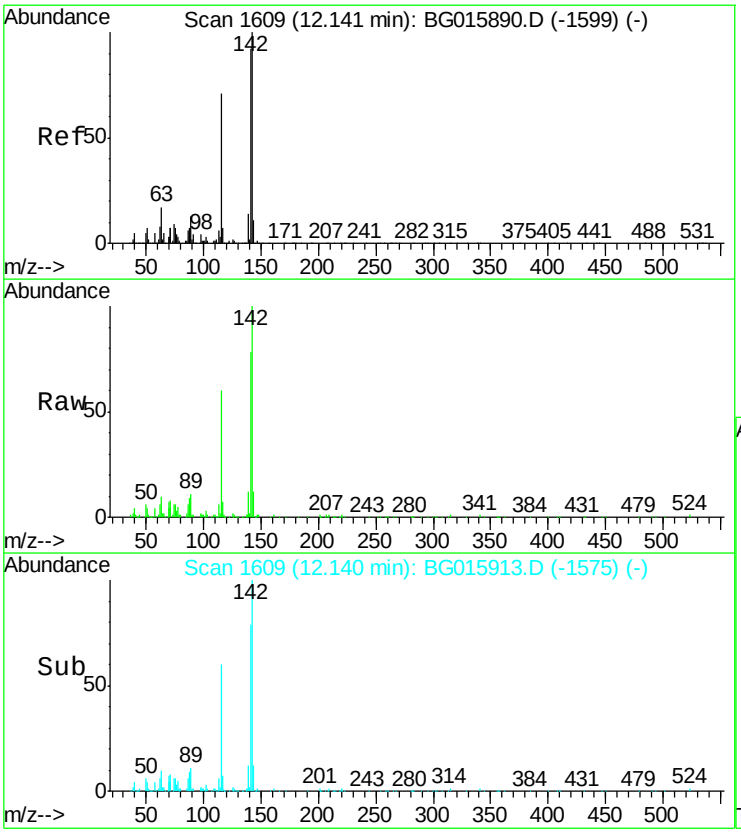
#34
Hexachlorobutadiene
Concen: 25.57 ng
RT: 10.81 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:225 Resp: 191380

Ion	Ratio	Lower	Upper
225	100		
223	68.7	49.9	74.9
227	70.6	45.3	67.9#

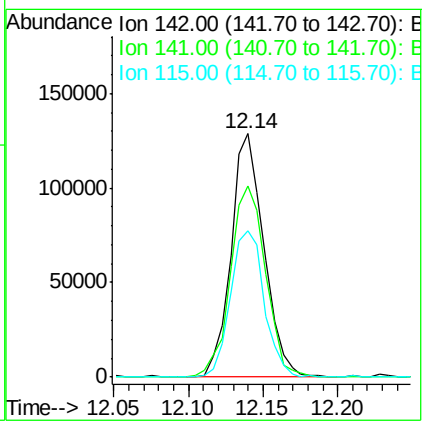


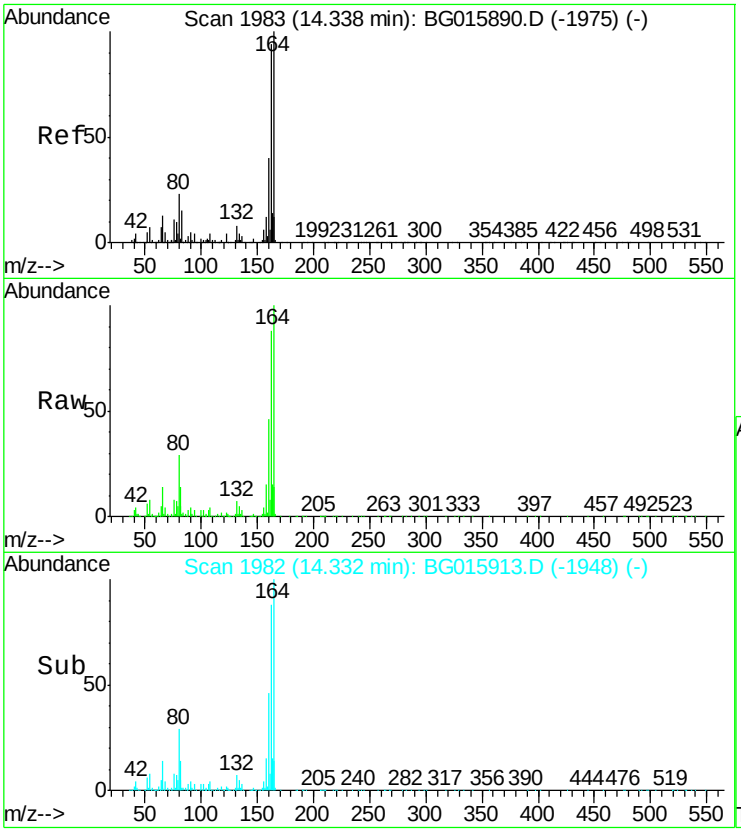


#37
2-Methylnaphthalene
Concen: 13.90 ng
RT: 12.14 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:142 Resp: 197416

Ion	Ratio	Lower	Upper
142	100		
141	78.5	73.8	110.8
115	60.3	56.6	84.8



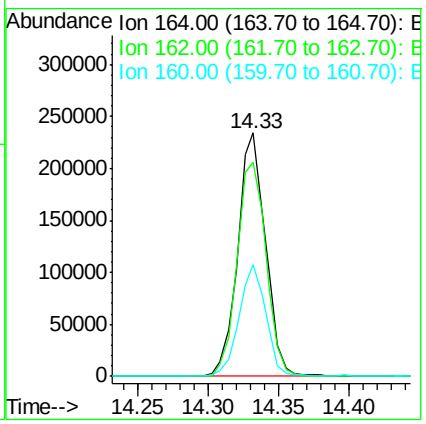


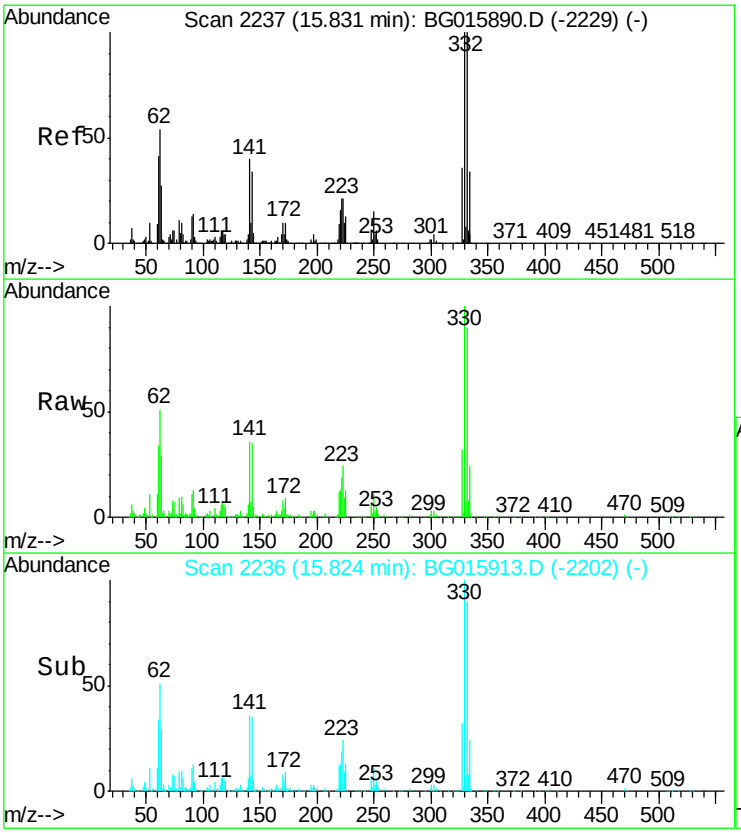
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:164 Resp: 320748

Ion	Ratio	Lower	Upper
164	100		
162	88.1	75.1	112.7
160	45.9	32.3	48.5

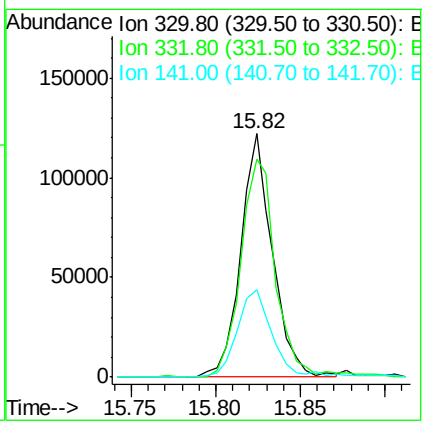


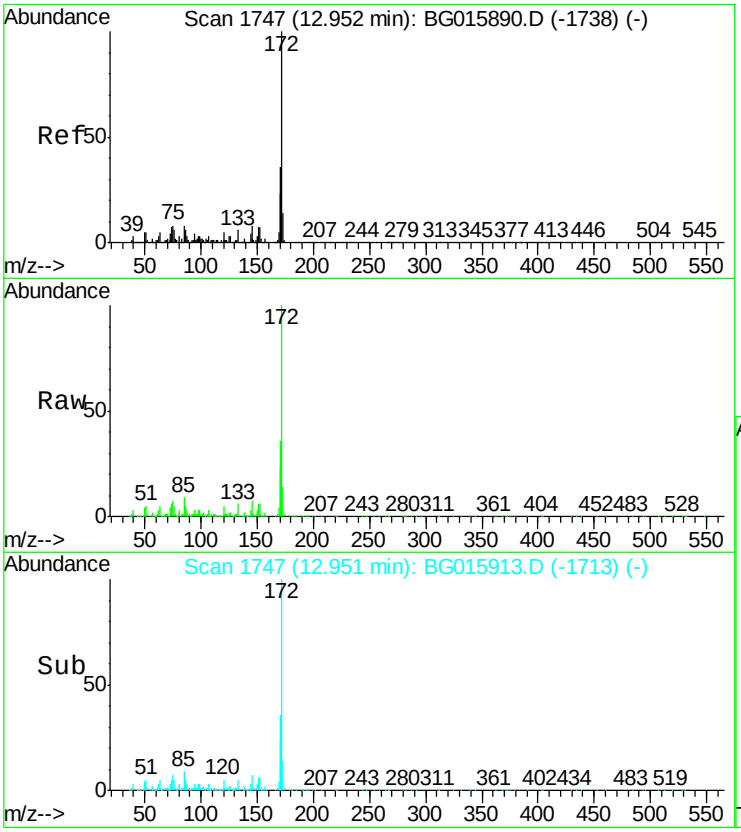


#41
2,4,6-Tribromophenol
Concen: 27.23 ng
RT: 15.82 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:330 Resp: 159873

Ion	Ratio	Lower	Upper
330	100		
332	99.1	75.4	113.0
141	40.4	33.0	49.6



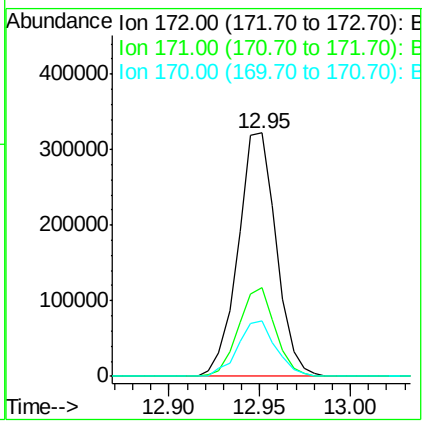


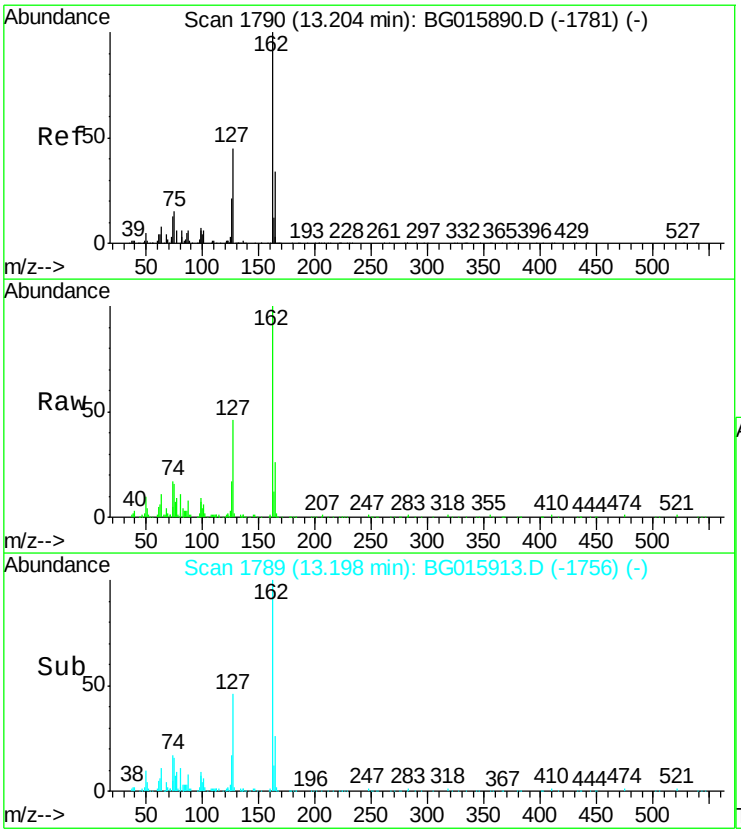
#44
2-Fluorobiphenyl
Concen: 23.02 ng
RT: 12.95 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:172 Resp: 470644

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	23.0	18.6	27.8

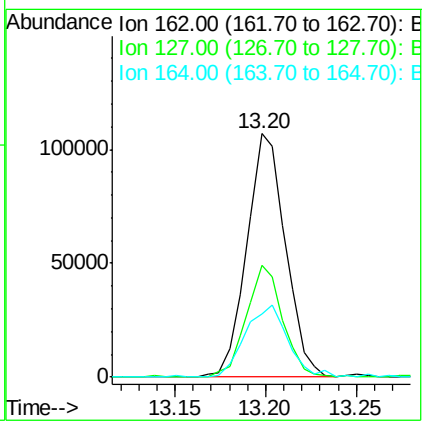


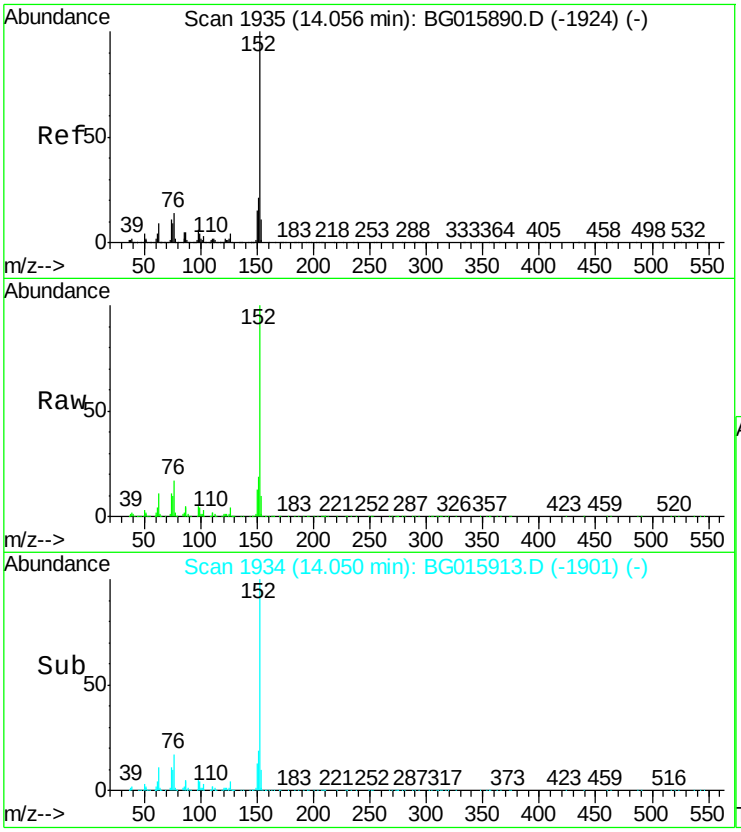


#46
2-Chloronaphthalene
Concen: 9.36 ng
RT: 13.20 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:162 Resp: 159970

Ion	Ratio	Lower	Upper
162	100		
127	46.1	37.1	55.7
164	25.7	27.0	40.4#



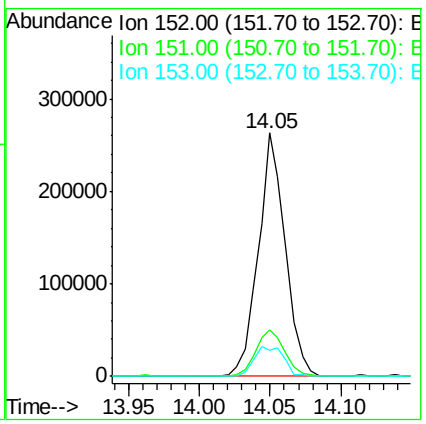


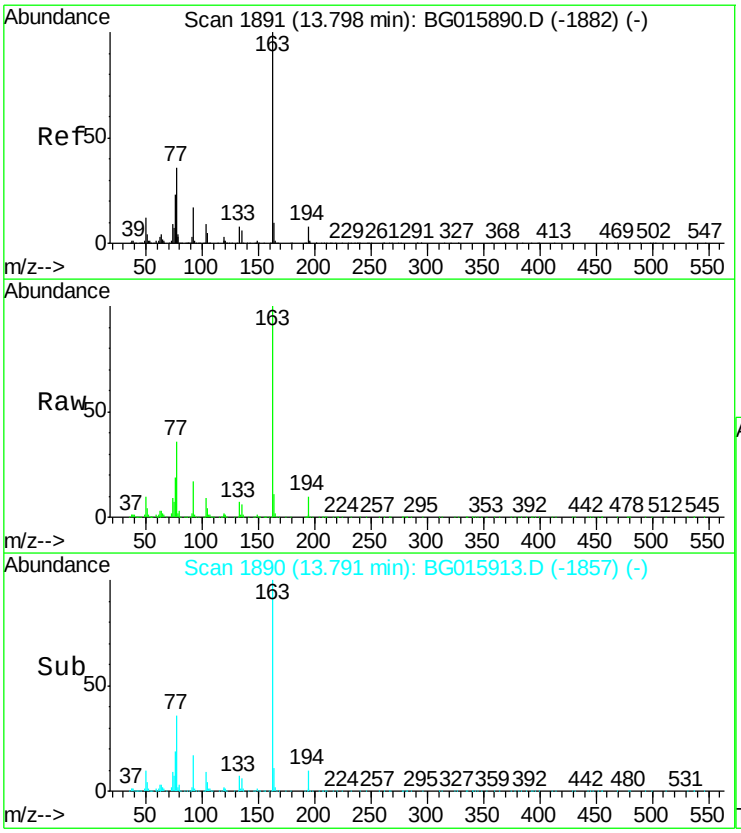
#48
Acenaphthylene
Concen: 13.59 ng
RT: 14.05 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:152 Resp: 352802

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.6	24.8
153	10.5	8.9	13.3

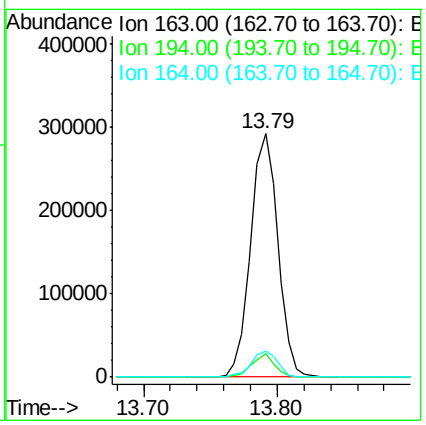


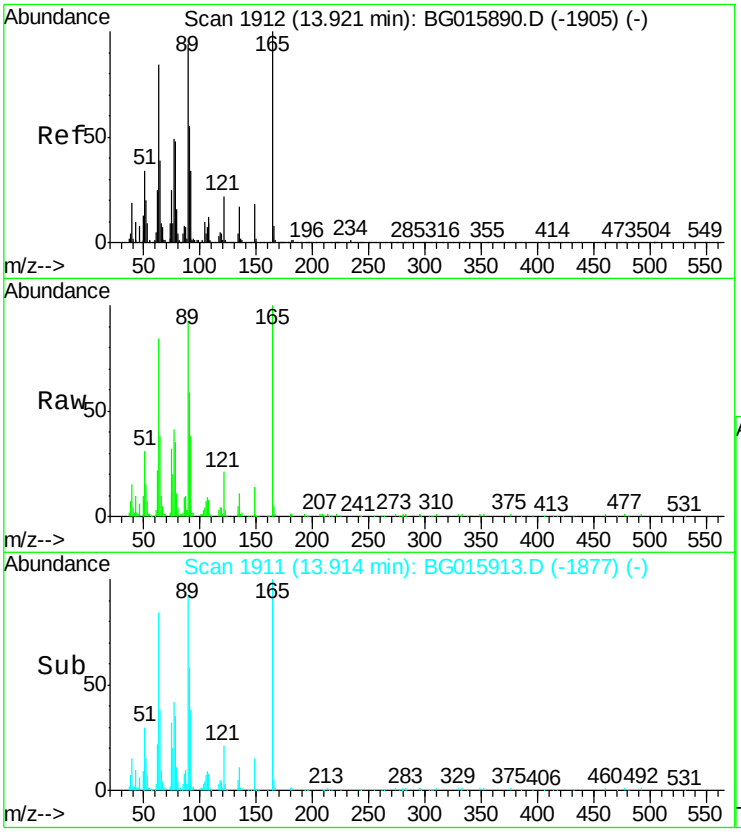


#49
Dimethylphthalate
Concen: 17.70 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:163 Resp: 408621

Ion	Ratio	Lower	Upper
163	100		
194	9.7	6.2	9.4#
164	10.6	8.0	12.0



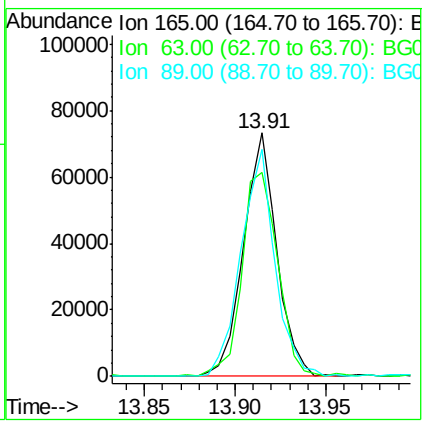


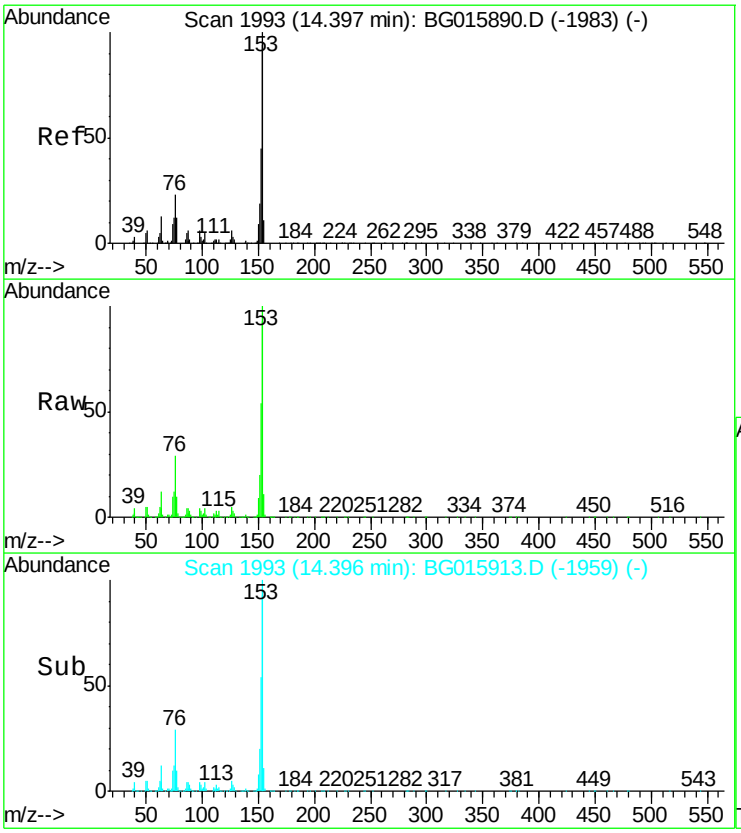
#50
2,6-Dinitrotoluene
Concen: 17.86 ng
RT: 13.91 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:165 Resp: 93041

Ion	Ratio	Lower	Upper
165	100		
63	83.8	68.3	102.5
89	93.0	75.4	113.2

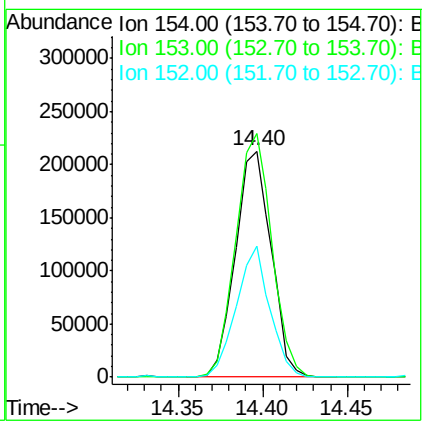


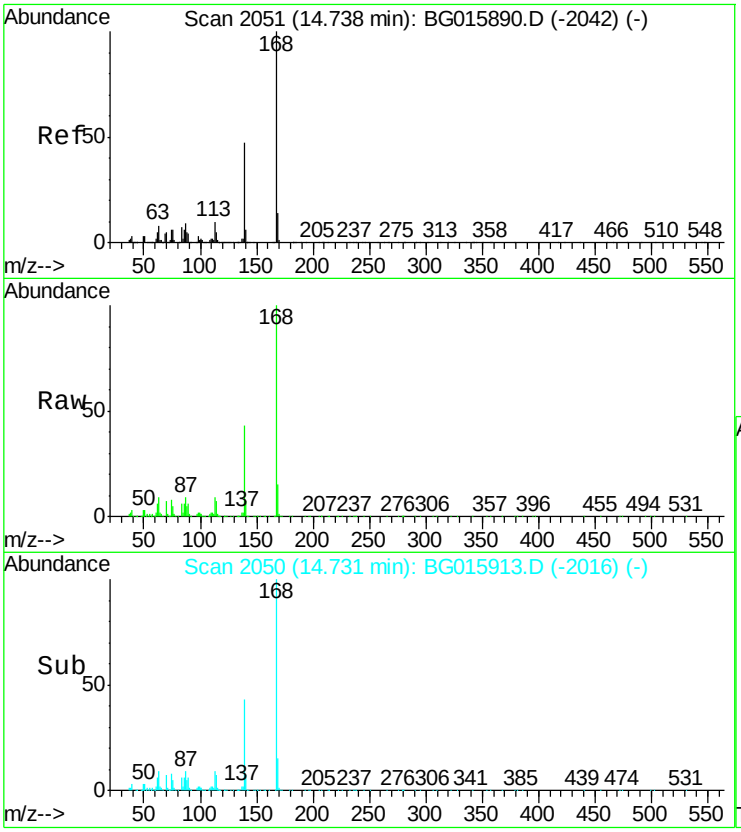


#51
Acenaphthene
Concen: 19.22 ng
RT: 14.40 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:154 Resp: 313388

Ion	Ratio	Lower	Upper
154	100		
153	107.6	85.1	127.7
152	58.0	38.3	57.5#



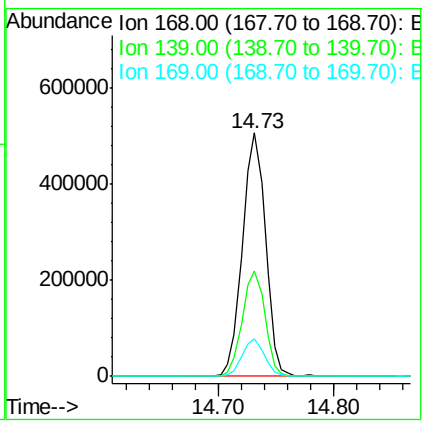


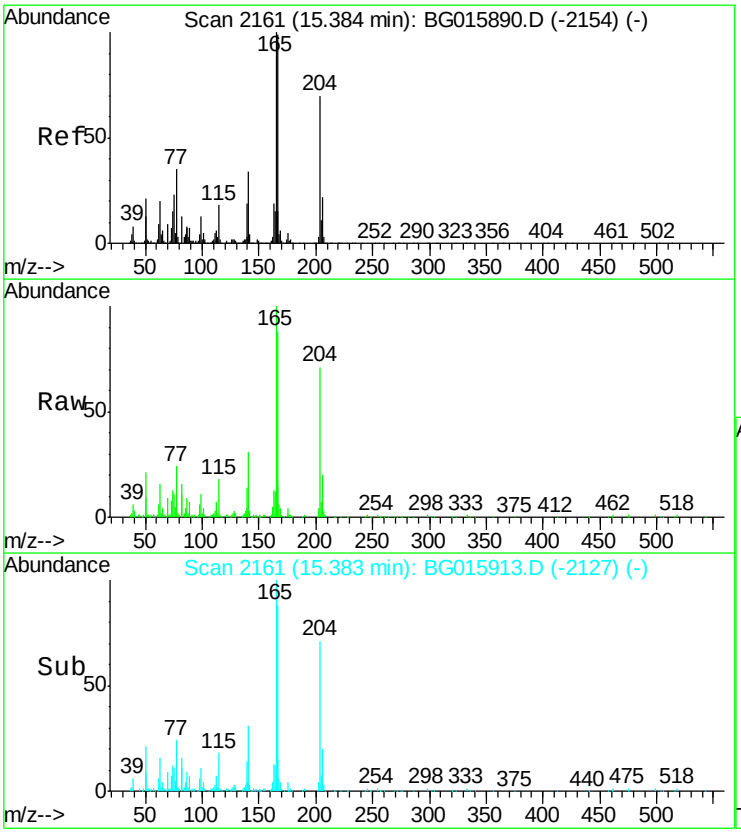
#54
Dibenzofuran
Concen: 26.23 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:168 Resp: 705936

Ion	Ratio	Lower	Upper
168	100		
139	43.3	37.8	56.8
169	15.3	11.5	17.3

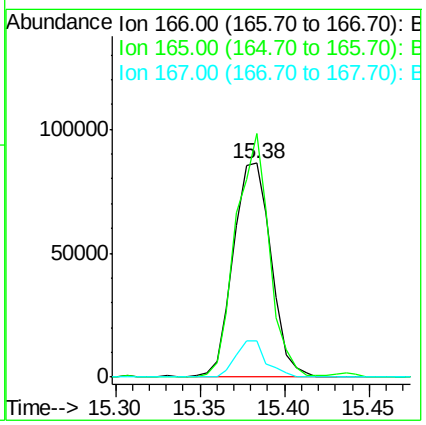


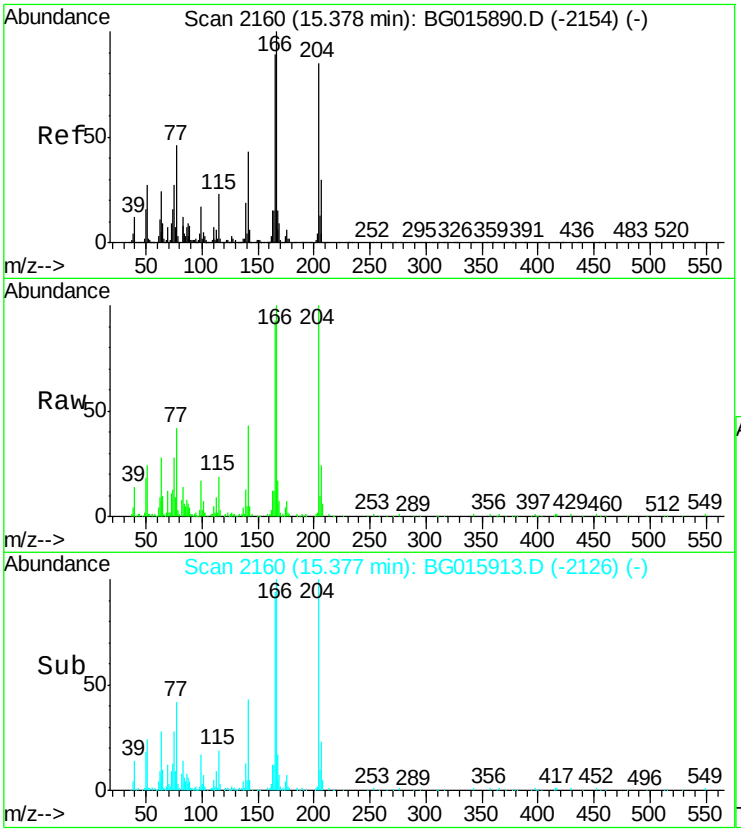


#57
Fluorene
Concen: 5.55 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:166 Resp: 134684

Ion	Ratio	Lower	Upper
166	100		
165	113.7	80.6	120.8
167	17.0	12.5	18.7



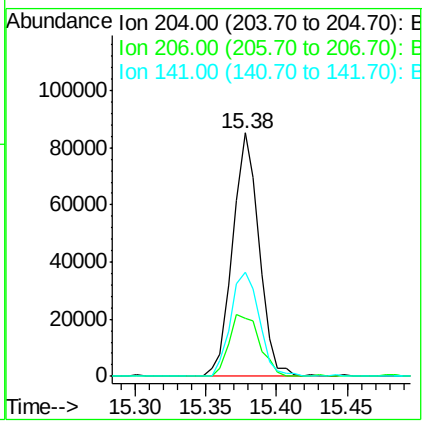


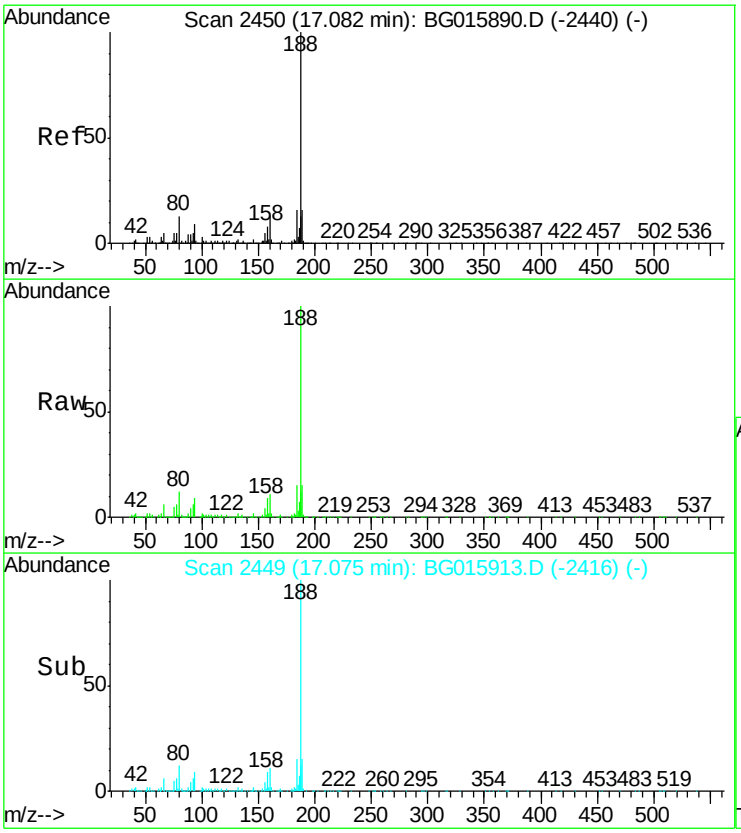
#60
4-Chlorophenyl-phenylether
Concen: 6.88 ng
RT: 15.38 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:204 Resp: 111076

Ion	Ratio	Lower	Upper
204	100		
206	23.7	28.4	42.6#
141	42.6	41.0	61.6

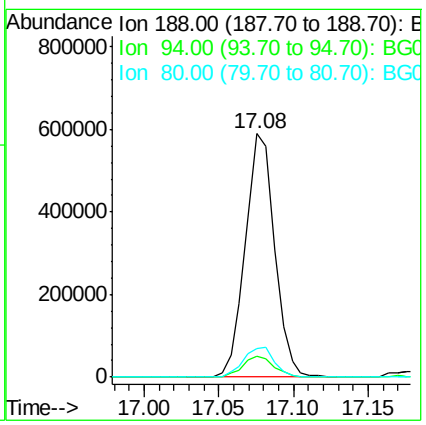


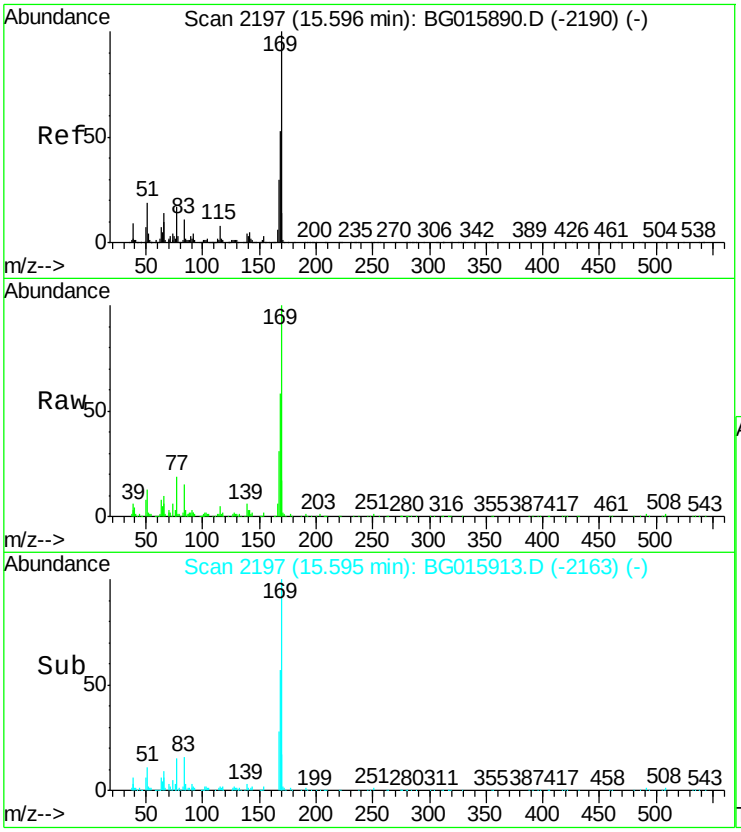


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:188 Resp: 799294

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.8
80	12.0	10.6	16.0



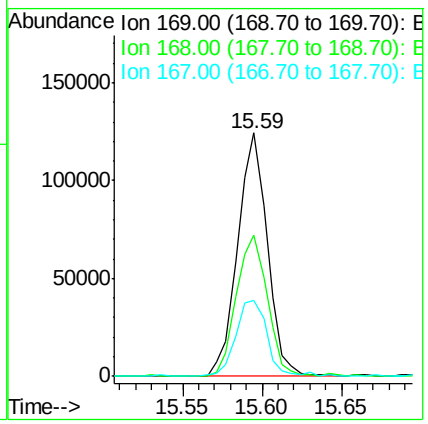


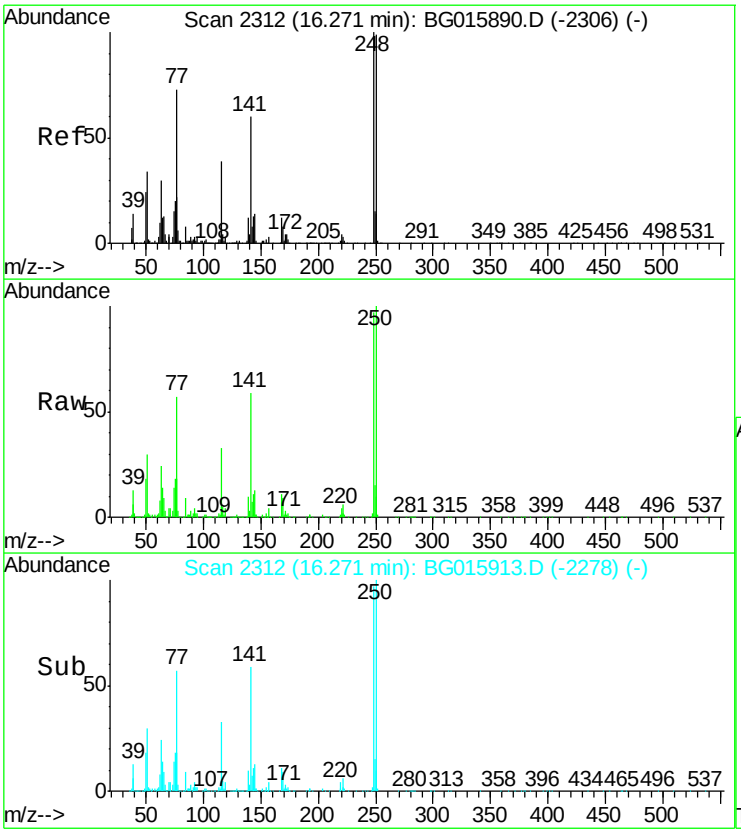
#65
n-Nitrosodiphenylamine
Concen: 7.08 ng
RT: 15.59 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:169 Resp: 161366

Ion	Ratio	Lower	Upper
169	100		
168	57.8	42.3	63.5
167	31.1	24.2	36.2

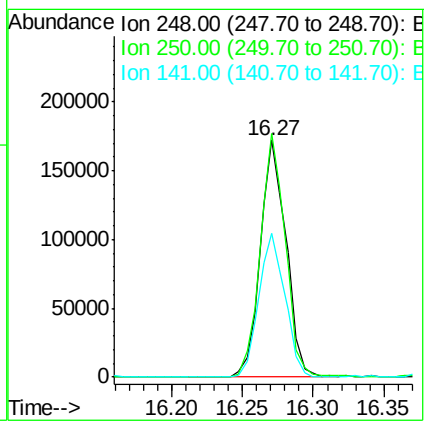


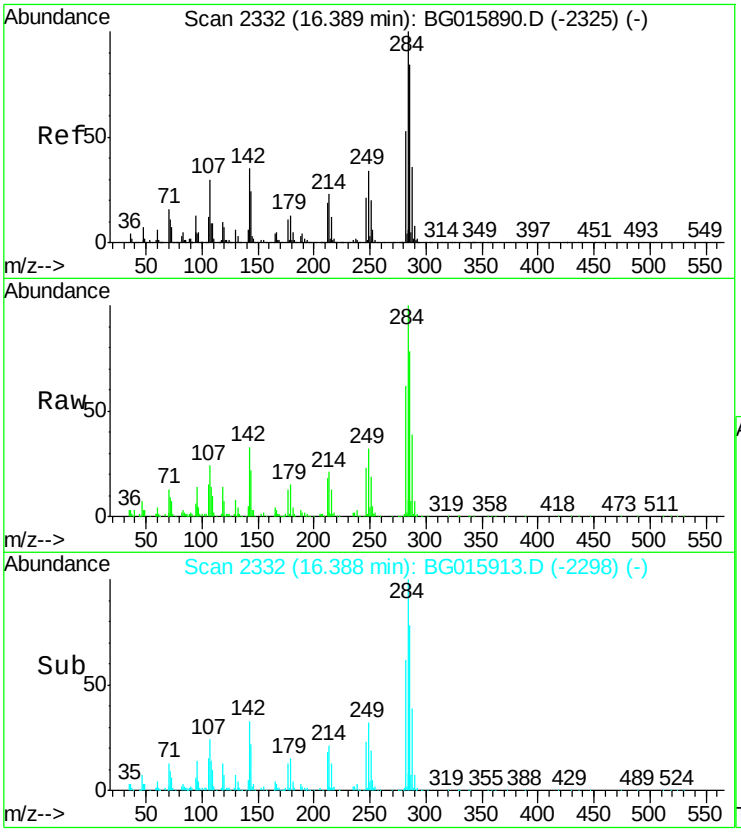


#66
4-Bromophenyl-phenylether
Concen: 18.95 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:248 Resp: 221196

Ion	Ratio	Lower	Upper
248	100		
250	102.9	79.3	118.9
141	60.6	47.8	71.6



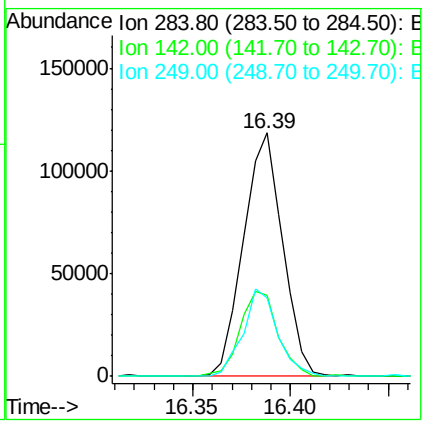


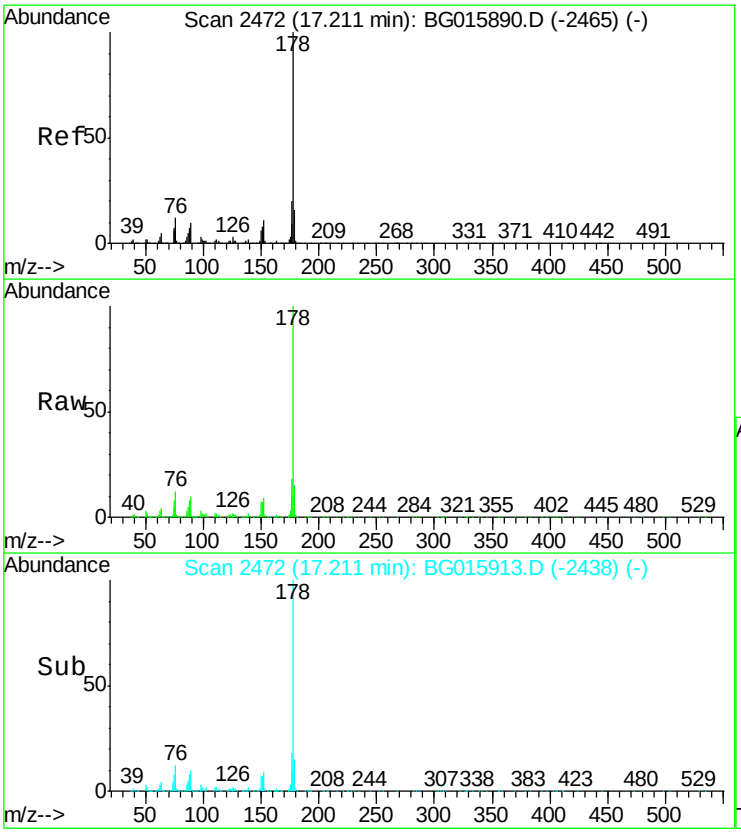
#67
Hexachlorobenzene
Concen: 13.01 ng
RT: 16.39 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:284 Resp: 164103

Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.8	41.6
249	35.6	29.3	43.9

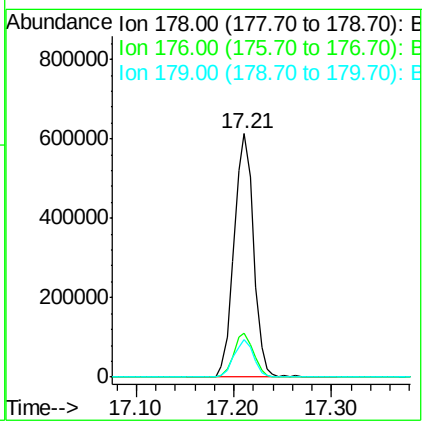


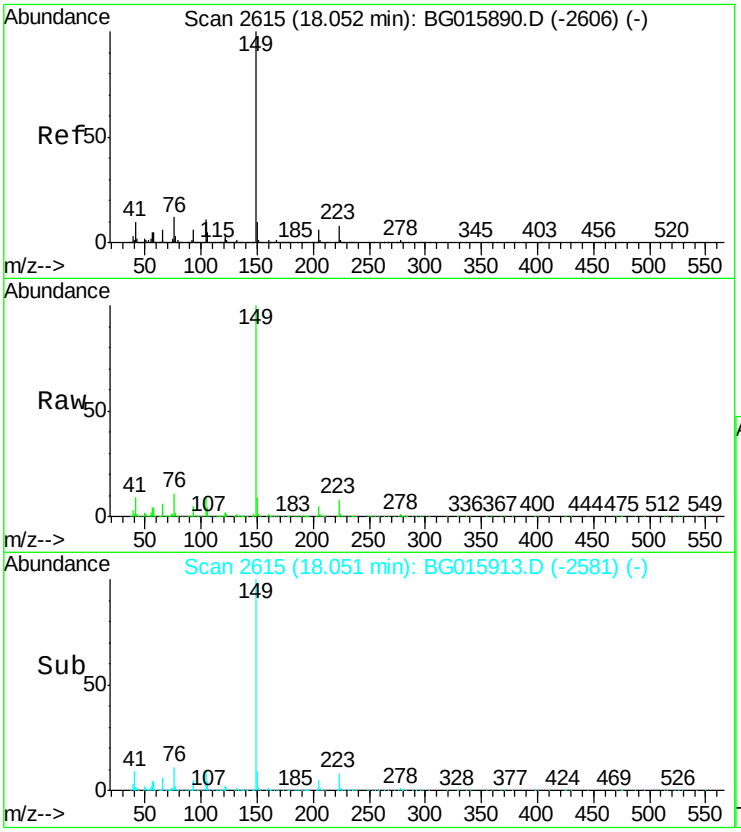


#71
Anthracene
Concen: 21.54 ng
RT: 17.21 min Scan# 2472
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:178 Resp: 847715

Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.7	23.5
179	15.4	12.7	19.1



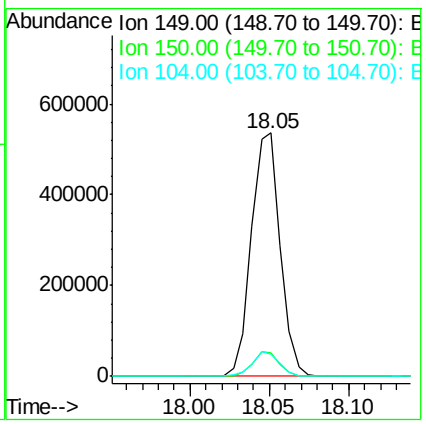


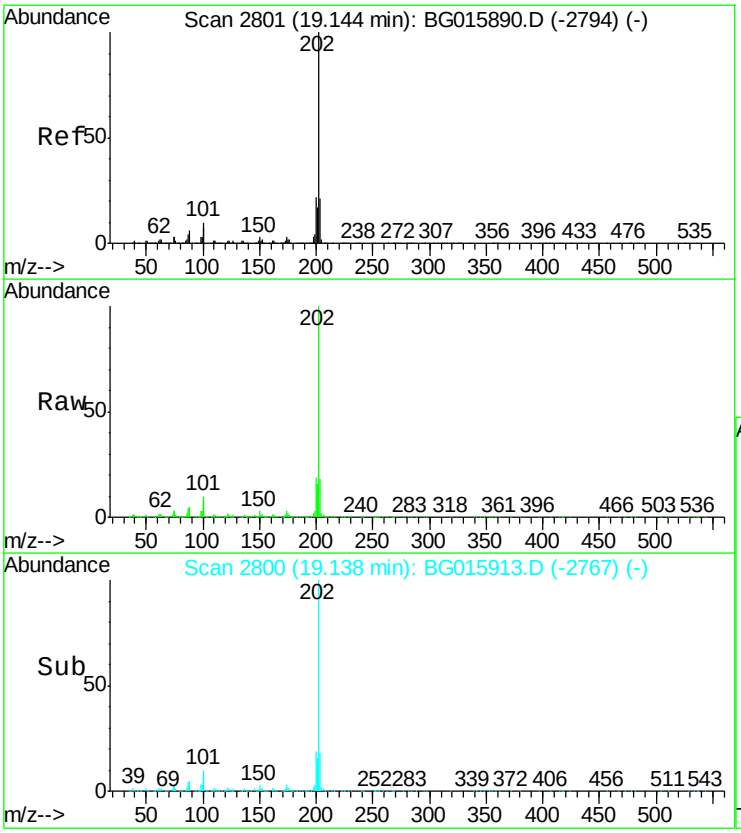
#73
Di-n-butylphthalate
Concen: 16.97 ng
RT: 18.05 min Scan# 2615
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument : BNA_G
ClientSampleId : 8036DL

Tgt Ion:149 Resp: 677709

Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.4
104	9.3	8.9	13.3

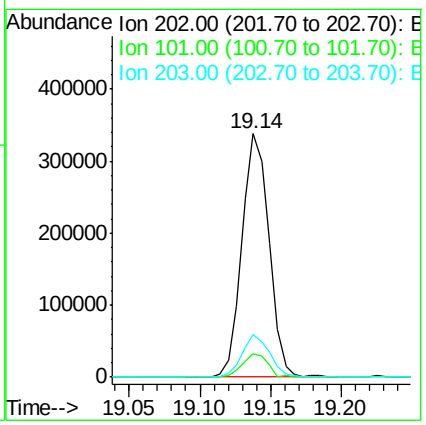


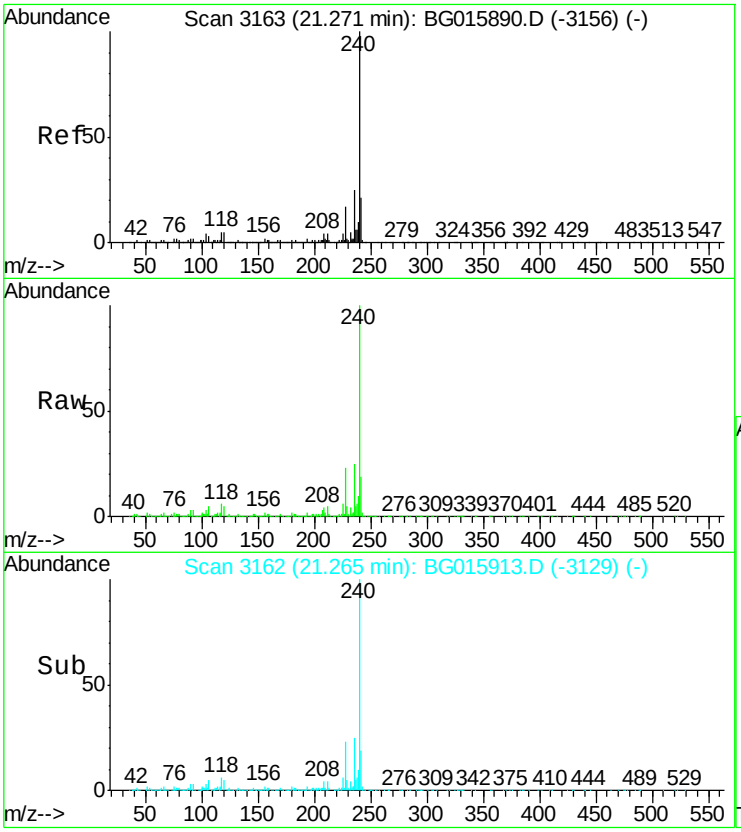


#74
Fluoranthene
Concen: 8.47 ng
RT: 19.14 min Scan# 2800
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:202 Resp: 453636

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.5
203	17.6	0.9	40.9



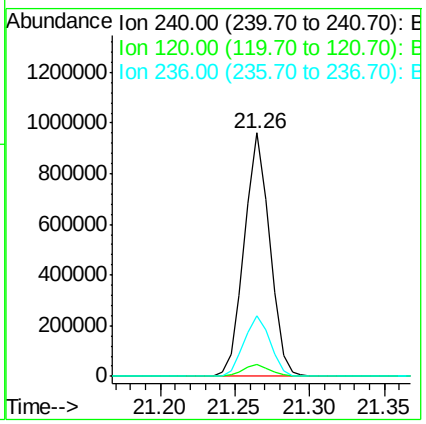


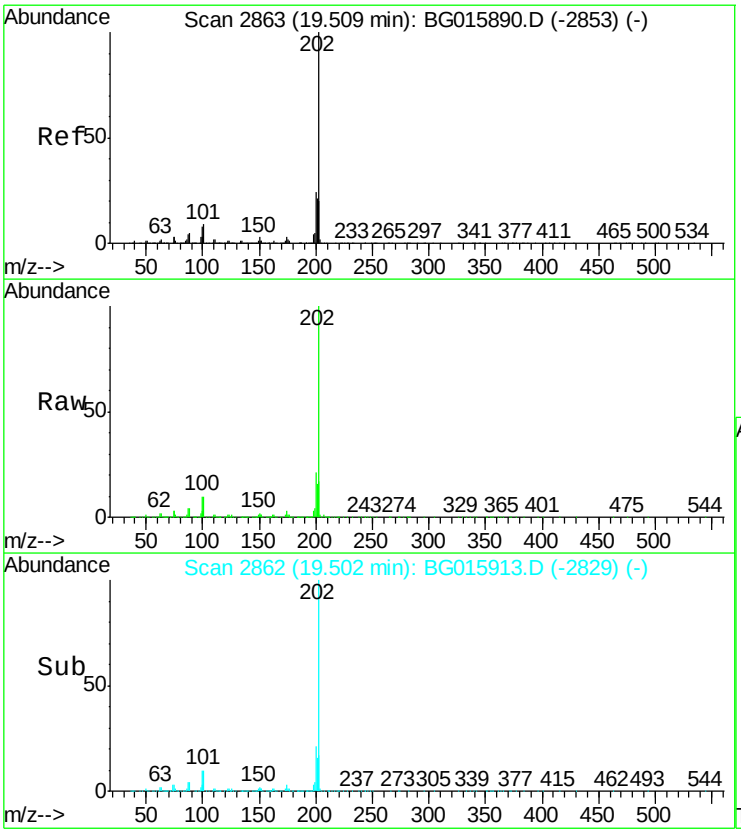
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:240 Resp: 1134985

Ion	Ratio	Lower	Upper
240	100		
120	5.1	3.9	5.9
236	24.6	20.0	30.0

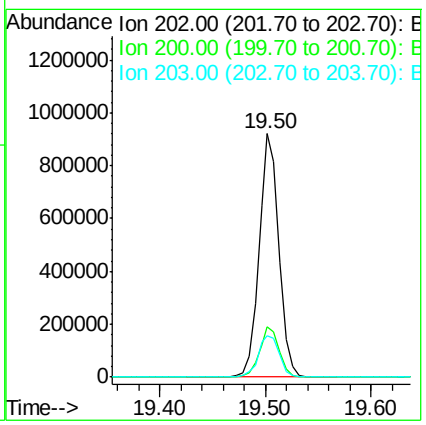


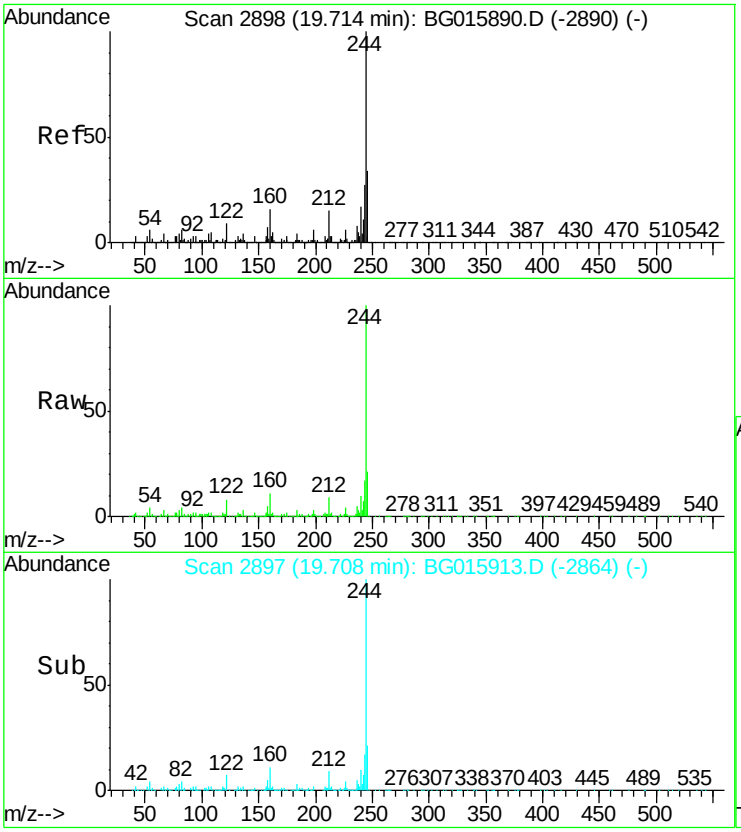


#77
Pyrene
Concen: 22.29 ng
RT: 19.50 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:202 Resp: 1202387

Ion	Ratio	Lower	Upper
202	100		
200	20.7	19.3	28.9
203	17.2	15.9	23.9



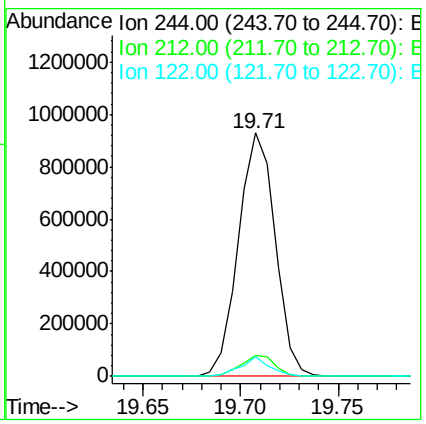


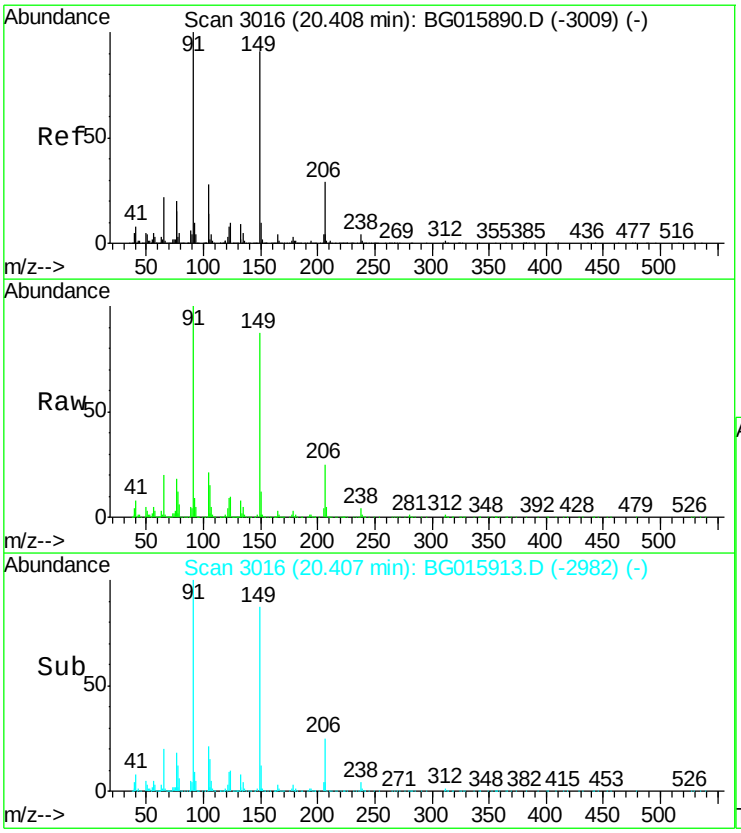
#78
Terphenyl-d14
Concen: 23.09 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument : BNA_G
ClientSampleId : 8036DL

Tgt Ion:244 Resp: 1212630

Ion	Ratio	Lower	Upper
244	100		
212	8.8	11.6	17.4#
122	7.8	7.0	10.4

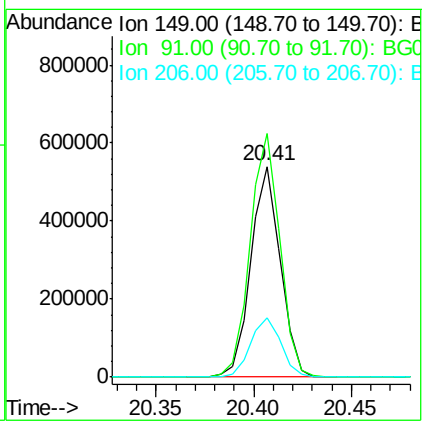


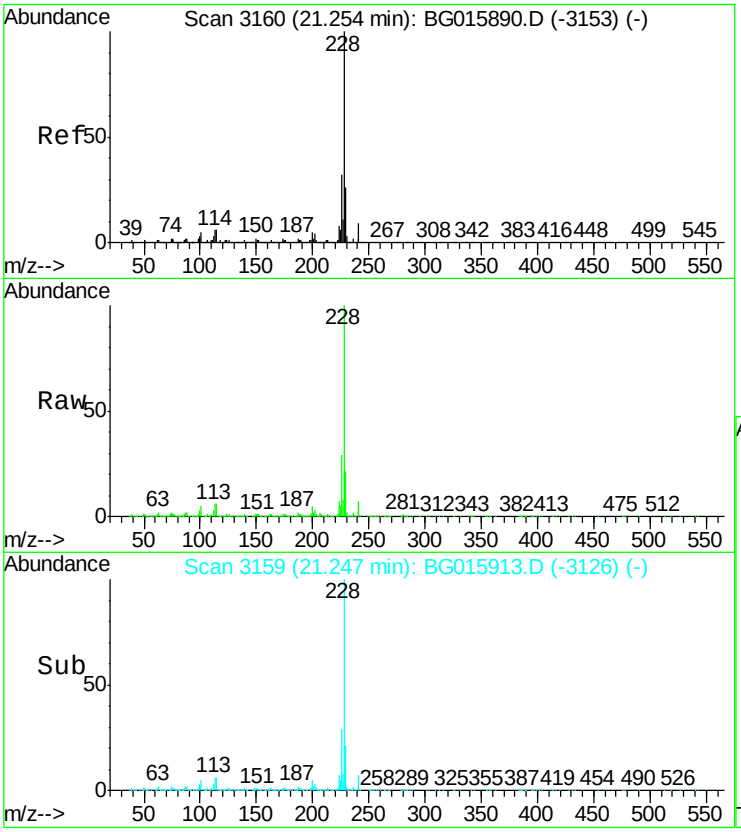


#79
Butylbenzylphthalate
Concen: 28.47 ng
RT: 20.41 min Scan# 3016
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:149 Resp: 562965

Ion	Ratio	Lower	Upper
149	100		
91	115.6	88.4	132.6
206	28.4	25.3	37.9



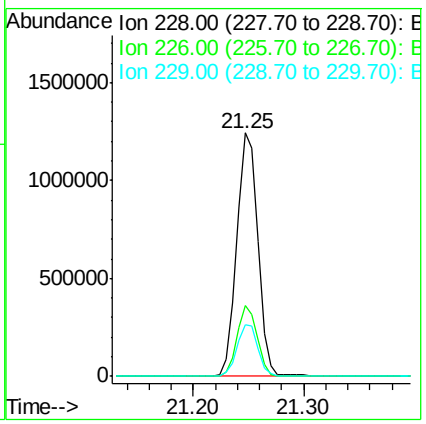


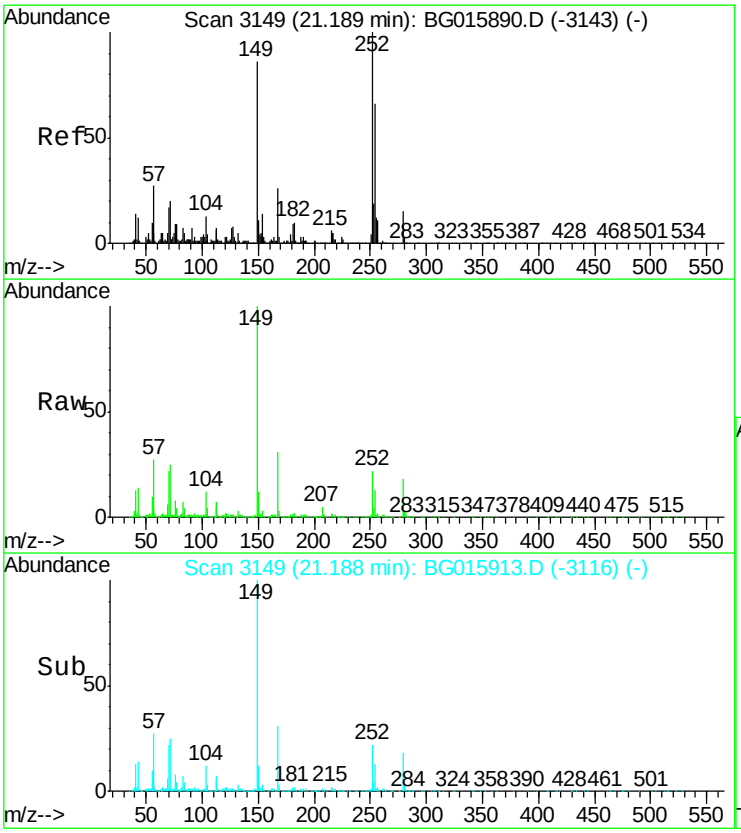
#80
Benzo(a)anthracene
Concen: 26.19 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:228 Resp: 1678160

Ion	Ratio	Lower	Upper
228	100		
226	29.0	25.4	38.0
229	21.3	21.2	31.8

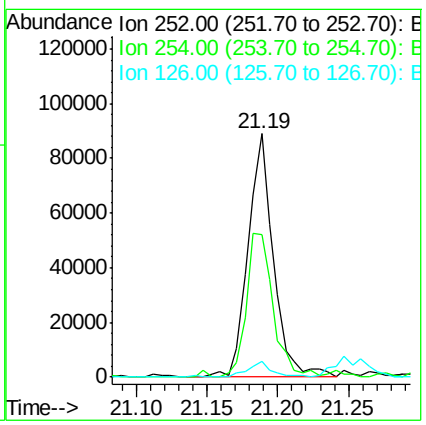


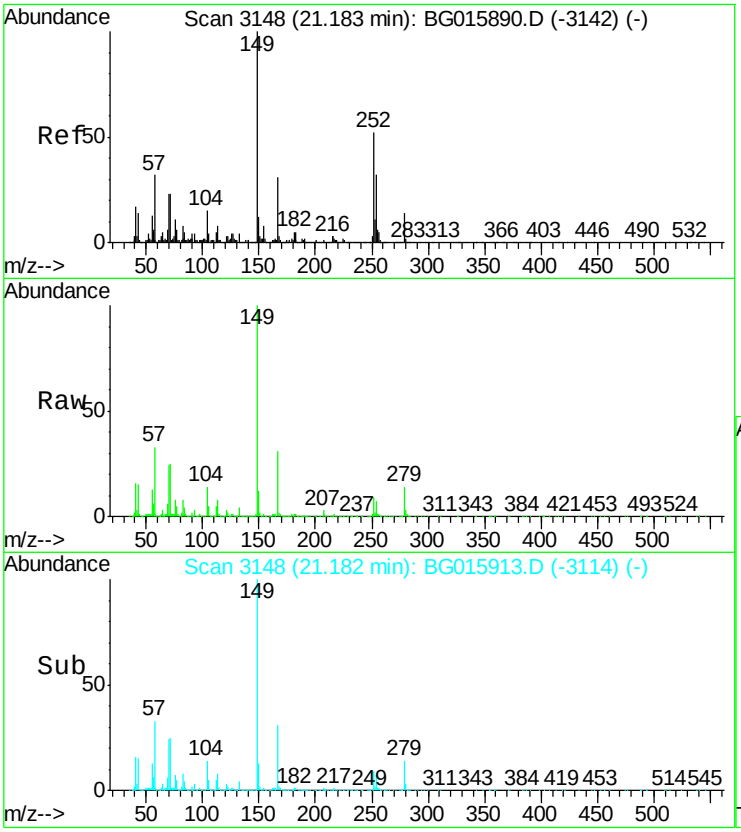


#81
3,3'-Dichlorobenzidine
Concen: 4.46 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:252 Resp: 112996

Ion	Ratio	Lower	Upper
252	100		
254	58.4	52.9	79.3
126	6.6	5.8	8.6



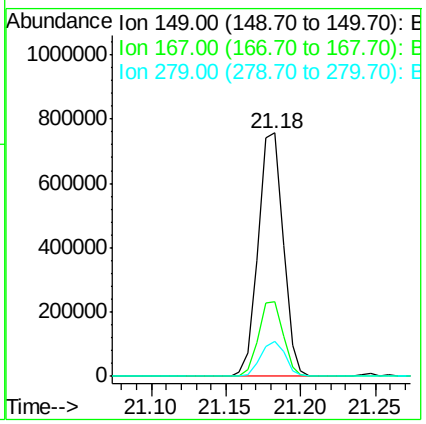


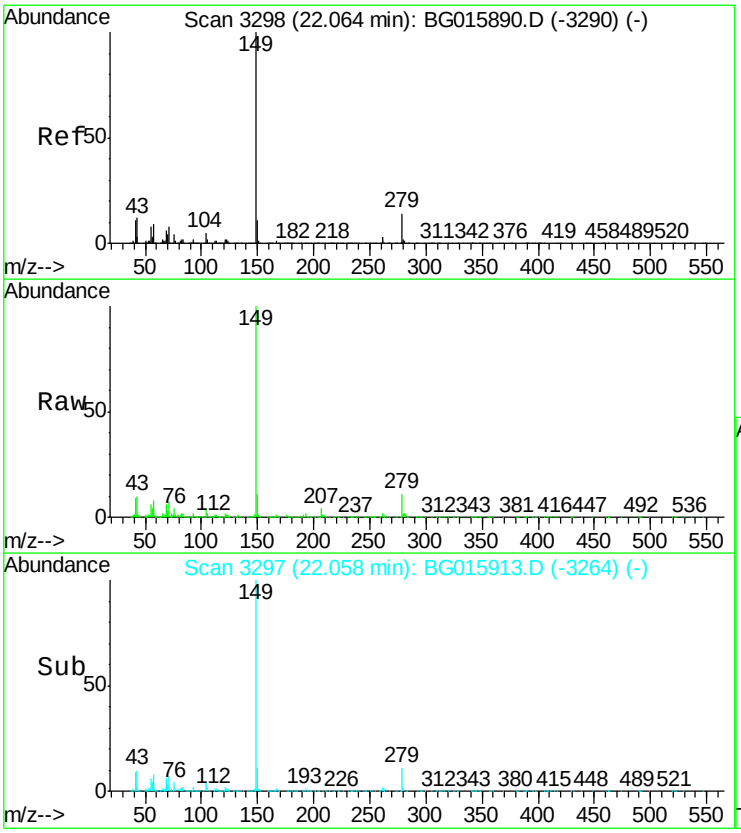
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.84 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:149 Resp: 873276

Ion	Ratio	Lower	Upper
149	100		
167	30.7	25.1	37.7
279	14.3	11.2	16.8

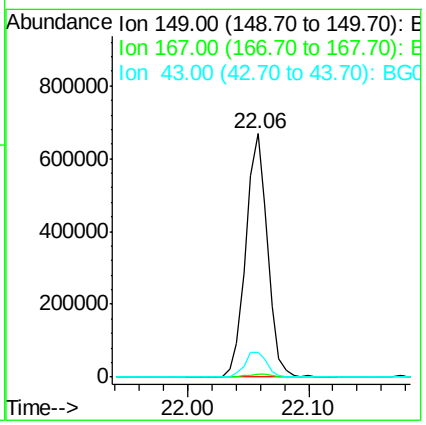


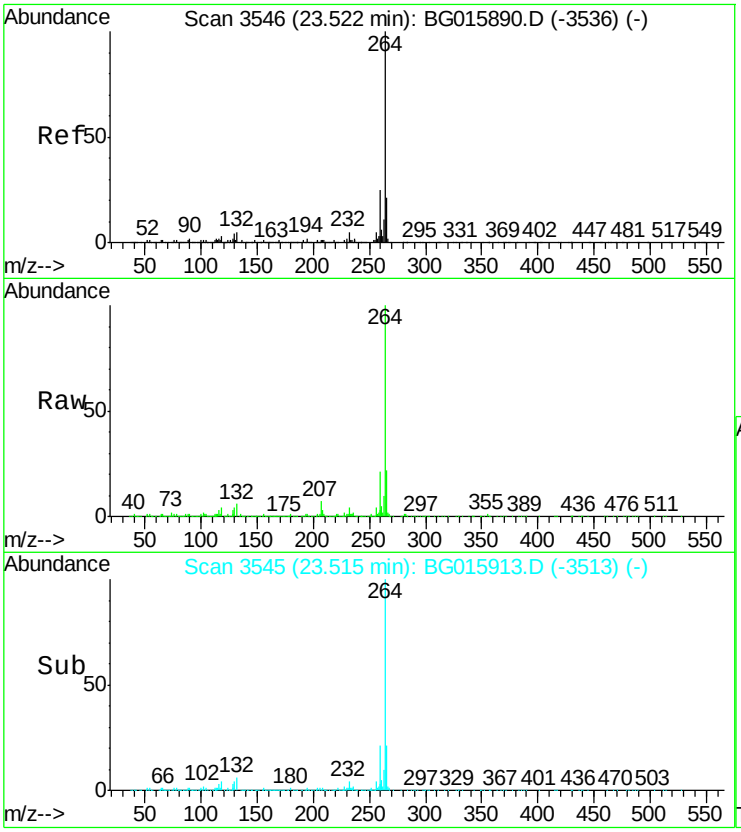


#84
Di-n-octyl phthalate
Concen: 20.29 ng
RT: 22.06 min Scan# 3297
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:149 Resp: 834878

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	10.6	9.2	13.8



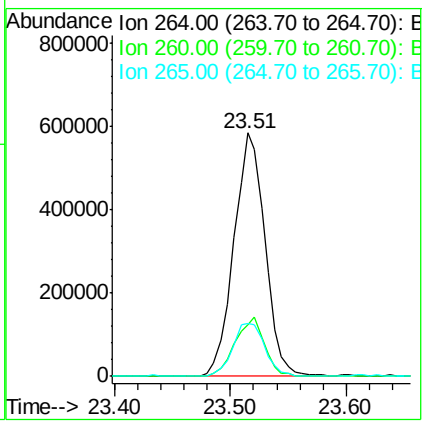


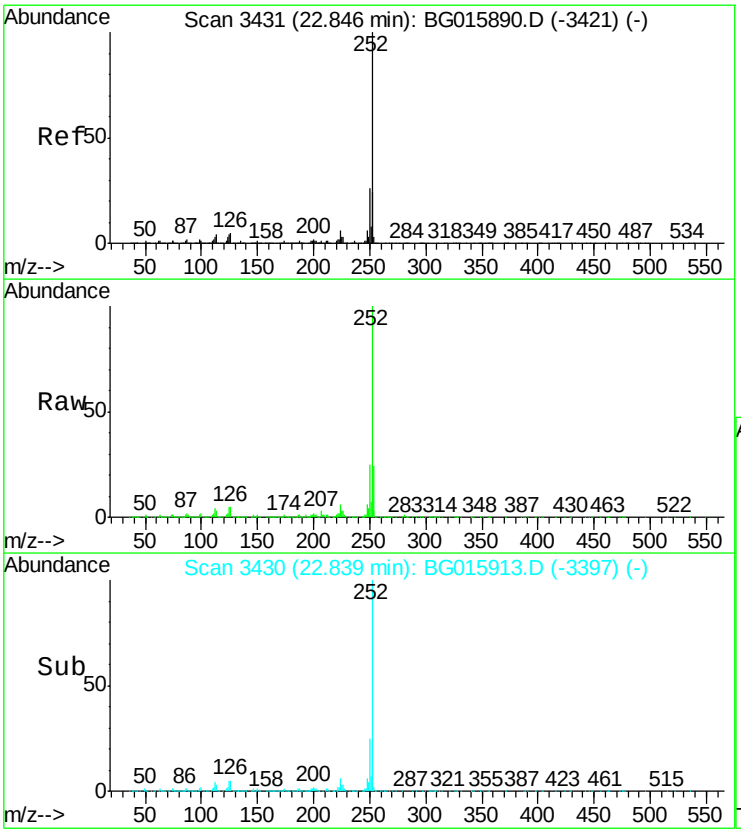
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:264 Resp: 1089013

Ion	Ratio	Lower	Upper
264	100		
260	21.2	19.7	29.5
265	21.6	17.3	25.9

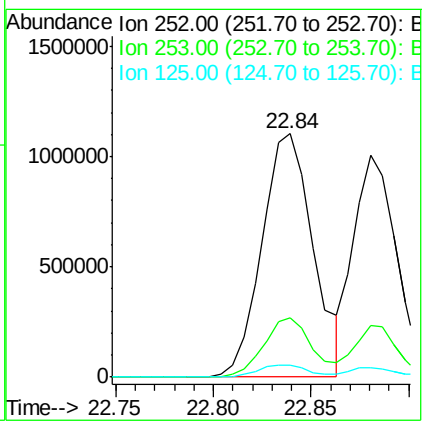


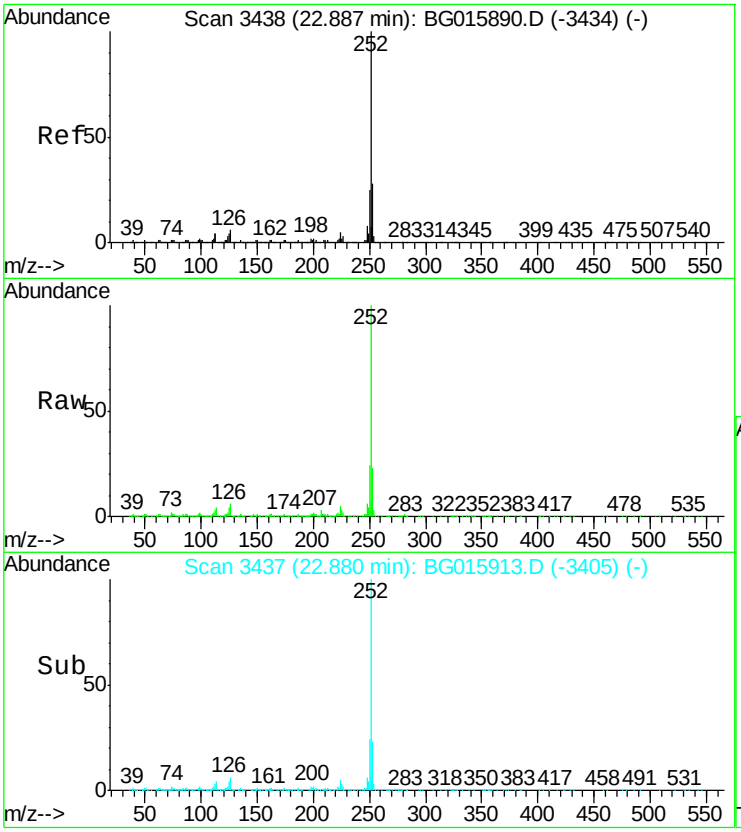


#87
Benzo(b)fluoranthene
Concen: 32.24 ng
RT: 22.84 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:252 Resp: 2003885

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.0
125	4.7	2.9	4.3#



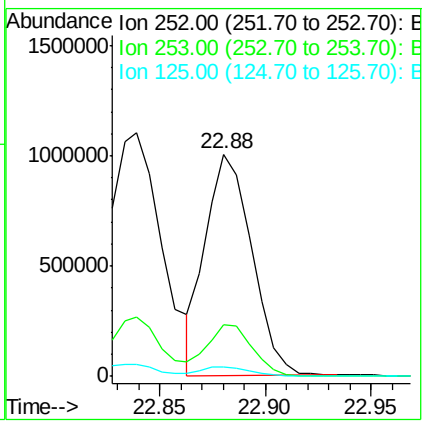


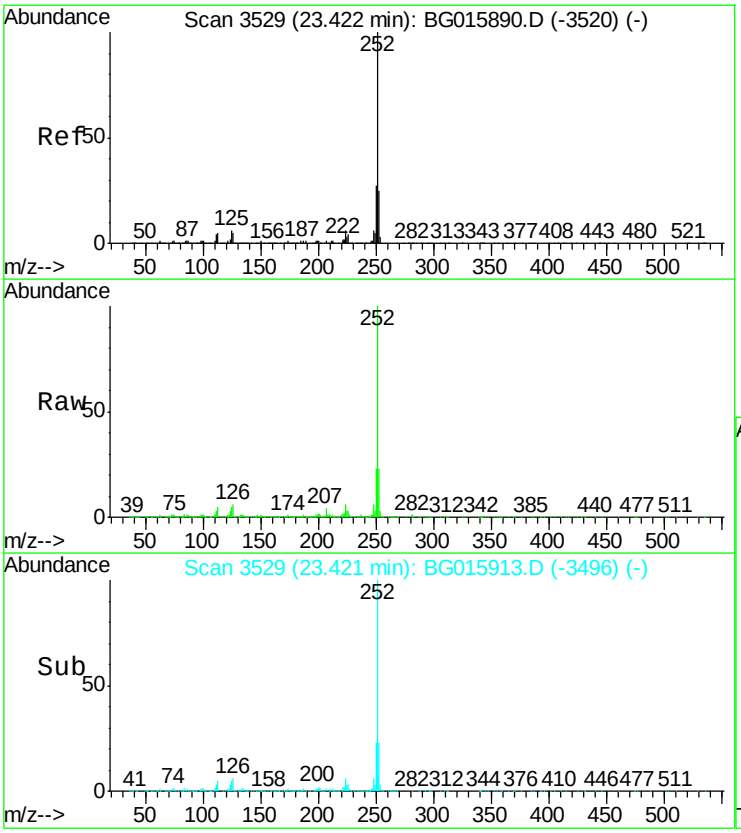
#88
Benzo(k)fluoranthene
Concen: 25.36 ng
RT: 22.88 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:252 Resp: 1526121

Ion	Ratio	Lower	Upper
252	100		
253	23.0	21.3	31.9
125	4.4	3.4	5.0

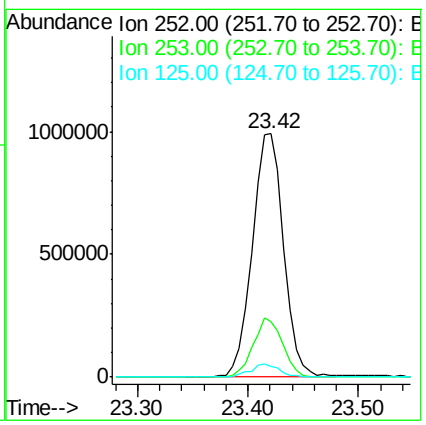


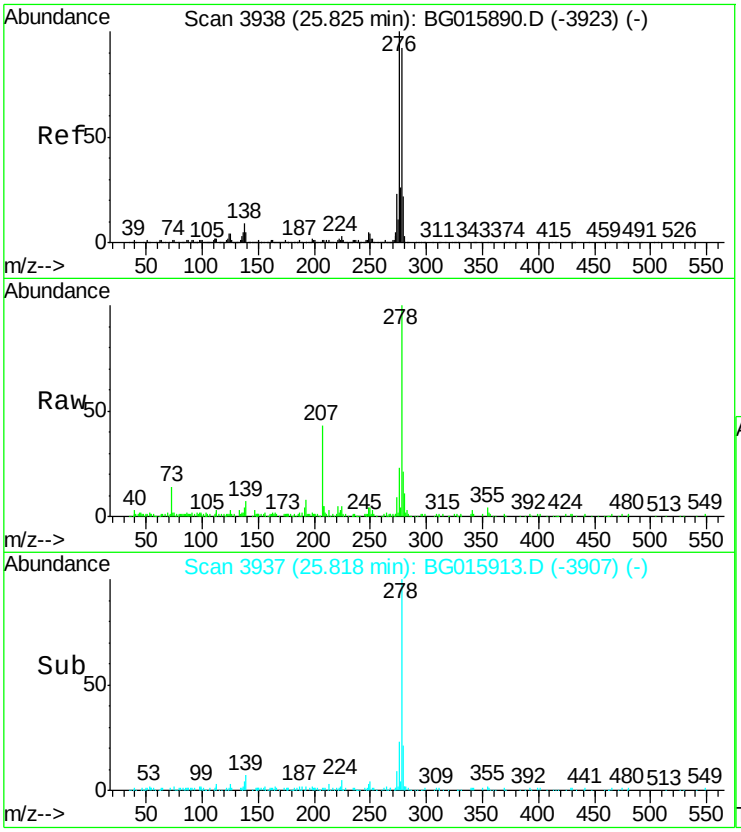


#89
Benzo(a)pyrene
Concen: 32.79 ng
RT: 23.42 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Tgt Ion:252 Resp: 1961424

Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.9	29.9
125	4.6	4.5	6.7





#90
Dibenzo(a,h)anthracene
Concen: 4.75 ng
RT: 25.82 min Scan# 3937
Delta R.T. -0.02 min
Lab File: BG015913.D
Acq: 21 Jan 2015 21:35

Instrument :
BNA_G
ClientSampleId :
8036DL

Tgt Ion:278 Resp: 269865

Ion	Ratio	Lower	Upper
278	100		
139	7.2	4.3	6.5#
279	20.8	19.4	29.0