Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
Data File : BG025714.D
Acq On : 30 Jan 2017 21:10
Operator : SJ/MA
Sample : I1305-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0024

Quant Time: Jan 31 00:44:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	65087	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	286598	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	230889	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	509550	20.00	ng		0.00
75) Chrysene-d12	21.84	240	653603	20.00	ng		0.00
86) Perylene-d12	25.22	264	672786	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	464890	128.01	ng		0.00
7) Phenol-d6	7.33	99	708103	133.50	ng		0.00
23) Nitrobenzene-d5	9.35	82	534095	78.74	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	433741	131.73	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1123764	79.05	ng		0.00
78) Terphenyl-d14	20.13	244	2134204	78.81	ng		0.00
Target Compounds							Qvalue
8) 2-Chlorophenol	7.73	128	465809	112.99	ng		98
11) bis(2-Chloroethyl)ether	7.58	93	260174	55.20	ng		93
13) 1,4-Dichlorobenzene	8.20	146	540790	105.52	ng		99
14) 1,2-Dichlorobenzene	8.52	146	793163	161.51	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	504509	53.01	ng		98
17) 2-Methylphenol	8.62	107	761624	187.03	ng		98
18) Hexachloroethane	9.24	117	435995	208.89	ng		94
20) 3+4-Methylphenols	8.94	107	911332	163.99	ng		88
24) Nitrobenzene	9.40	77	599973	81.01	ng		94
25) Isophorone	9.91	82	1118309	84.61	ng		99
26) 2-Nitrophenol	10.11	139	263240	100.31	ng		94
28) bis(2-Chloroethoxy)methane	10.38	93	647846	92.60	ng		94
30) 1,2,4-Trichlorobenzene	10.85	180	1017095	186.42	ng		98
31) Naphthalene	11.05	128	1029119	69.17	ng		98
34) Hexachlorobutadiene	11.30	225	213959	48.20	ng		97
37) 2-Methylnaphthalene	12.64	142	1928447	167.87	ng		92
42) 2,4,6-Trichlorophenol	13.25	196	707983	156.41	ng		97
43) 2,4,5-Trichlorophenol	13.32	196	846607	173.24	ng		98
49) Dimethylphthalate	14.24	163	2078199	119.52	ng		98
50) 2,6-Dinitrotoluene	14.40	165	780231	198.17	ng		96
54) Dibenzofuran	15.20	168	3157509	161.17	ng	#	90
55) 4-Nitrophenol	15.05	139	257598	89.06	ng		93
56) 2,4-Dinitrotoluene	15.18	165	423912	73.58	ng	#	67
60) 4-Chlorophenyl-phenylether	15.82	204	1297545	137.51	ng		96
66) 4-Bromophenyl-phenylether	16.72	248	1377653	222.31	ng		93
69) Pentachlorophenol	17.20	266	723793	236.36	ng		95
70) Phenanthrene	17.59	178	2565821	92.67	ng		97
71) Anthracene	17.68	178	2428761	85.06	ng		96
73) Di-n-butylphthalate	18.47	149	3868583	120.91	ng	#	86
74) Fluoranthene	19.60	202	4906325	129.28	ng		70
77) Pyrene	19.96	202	4554385	125.08	ng	#	74
79) Butylbenzylphthalate	20.80	149	1417607	93.78	ng		95
82) Chrysene	21.89	228	4563367	124.72	ng	#	82
83) Bis(2-ethylhexyl)phthalate	21.66	149	3467803	164.72	ng	#	82

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
Data File : BG025714.D
Acq On : 30 Jan 2017 21:10
Operator : SJ/MA
Sample : I1305-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0024

Quant Time: Jan 31 00:44:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) Di-n-octyl phthalate	22.91	149	5273487	154.21	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.18	276	6359527	142.58	ng	#	83
87) Benzo(b)fluoranthene	24.16	252	7209721	185.40	ng	#	83
88) Benzo(k)fluoranthene	24.23	252	6102443	160.34	ng	#	86
89) Benzo(a)pyrene	25.07	252	4741464	128.18	ng		96
90) Dibenzo(a,h)anthracene	29.21	278	3628881	94.87	ng		97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
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Acq On : 30 Jan 2017 21:10
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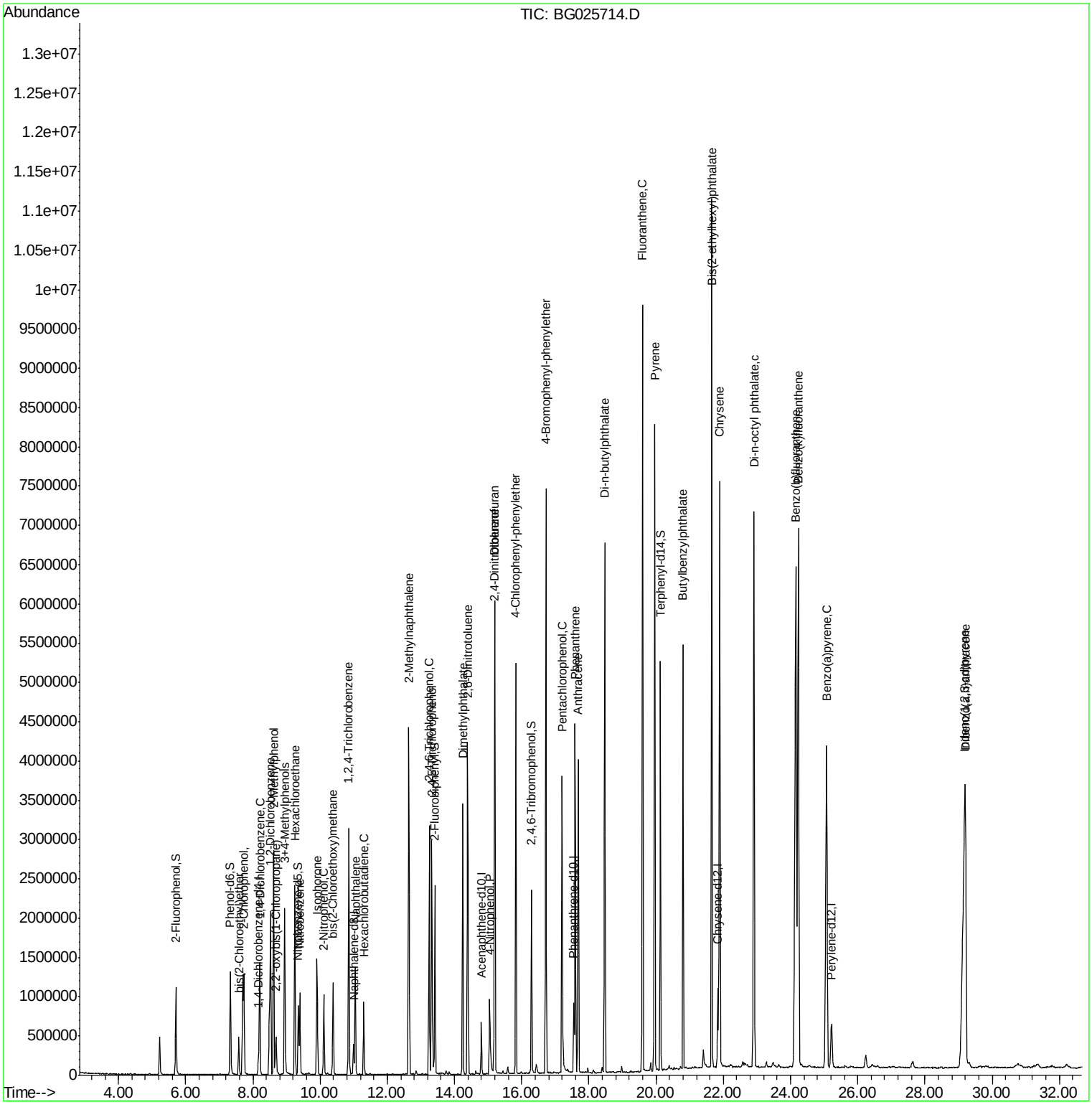
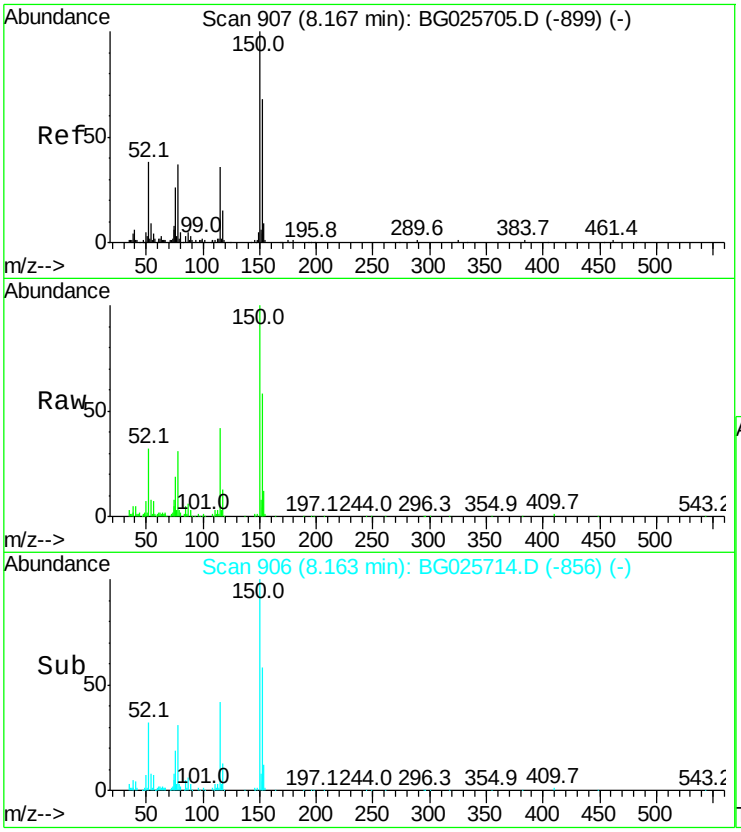


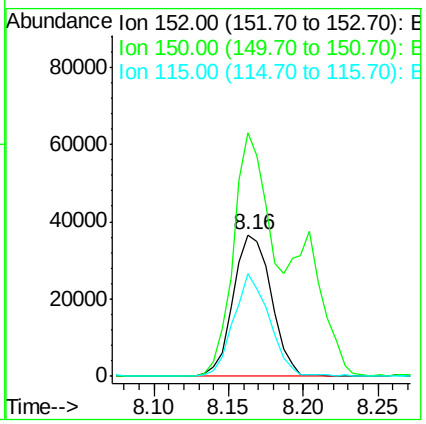


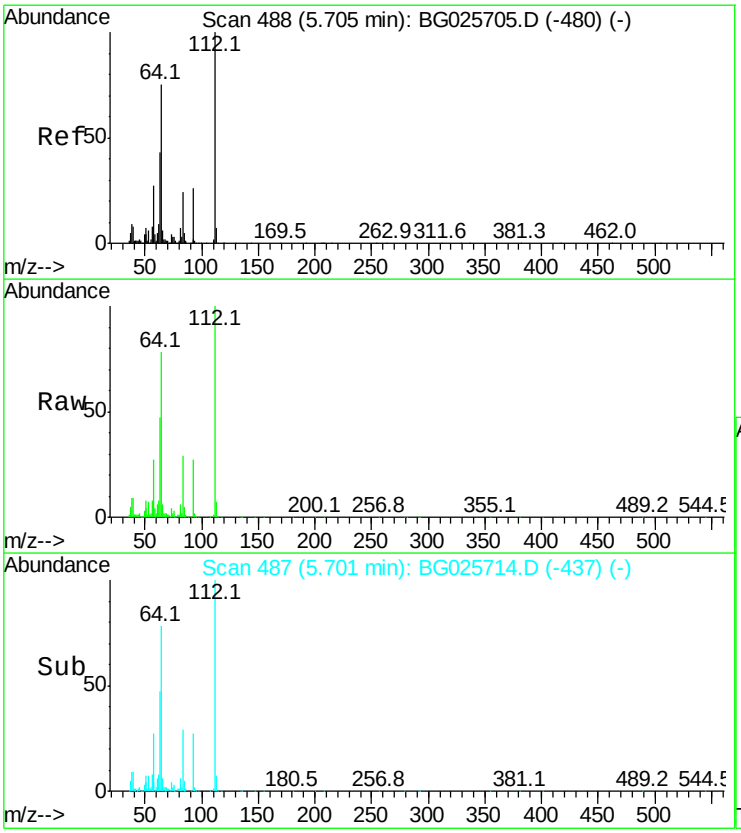
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:152 Resp: 65087

Ion	Ratio	Lower	Upper
152	100		
150	171.7	114.0	171.0#
115	72.4	48.1	72.1#

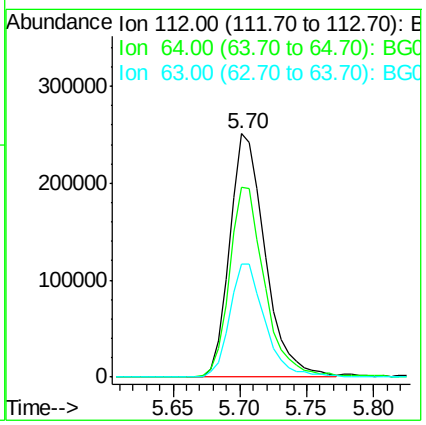


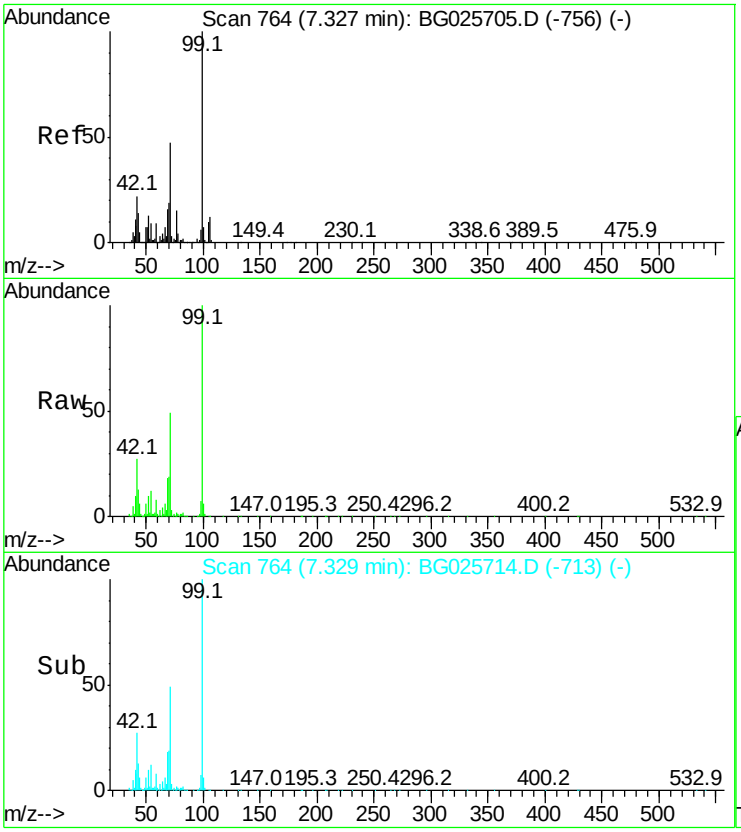


#5
2-Fluorophenol
Concen: 128.01 ng
RT: 5.70 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:112 Resp: 464890

Ion	Ratio	Lower	Upper
112	100		
64	77.8	61.8	92.6
63	46.5	37.2	55.8



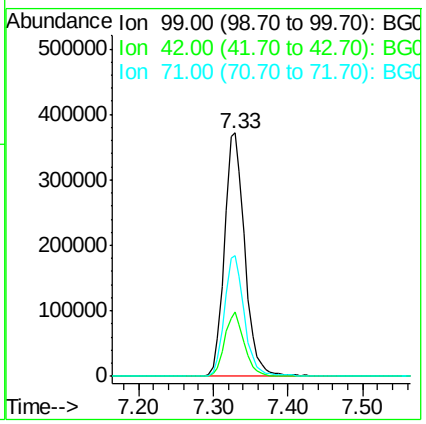


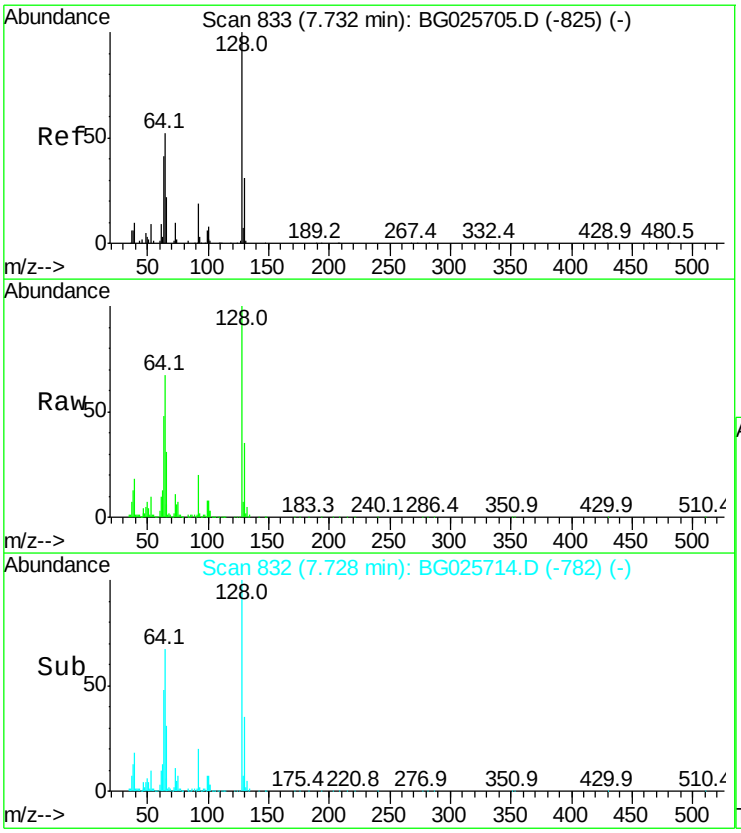
#7
Phenol-d6
Concen: 133.50 ng
RT: 7.33 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion: 99 Resp: 708103

Ion	Ratio	Lower	Upper
99	100		
42	26.7	20.5	30.7
71	49.5	37.6	56.4

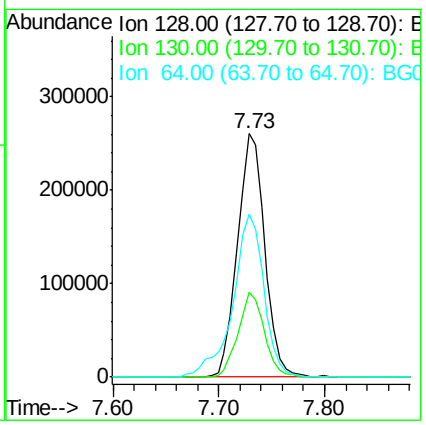


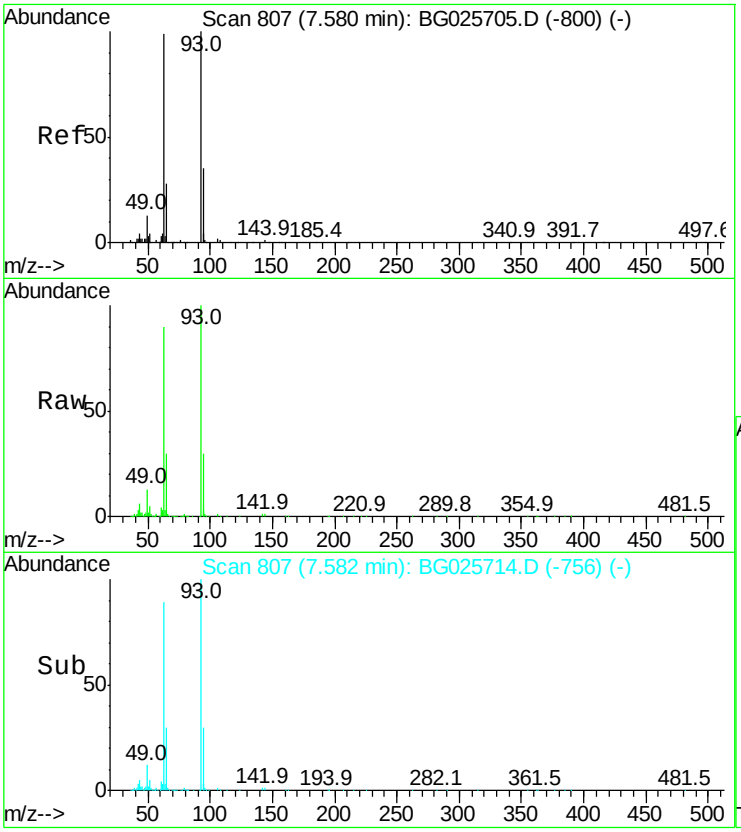


#8
2-Chlorophenol
Concen: 112.99 ng
RT: 7.73 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:128 Resp: 465809

Ion	Ratio	Lower	Upper
128	100		
130	34.7	11.4	51.4
64	66.7	46.6	86.6



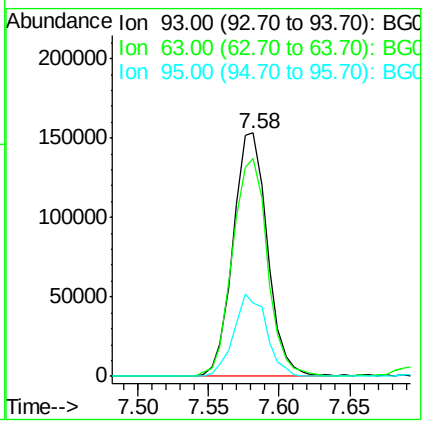


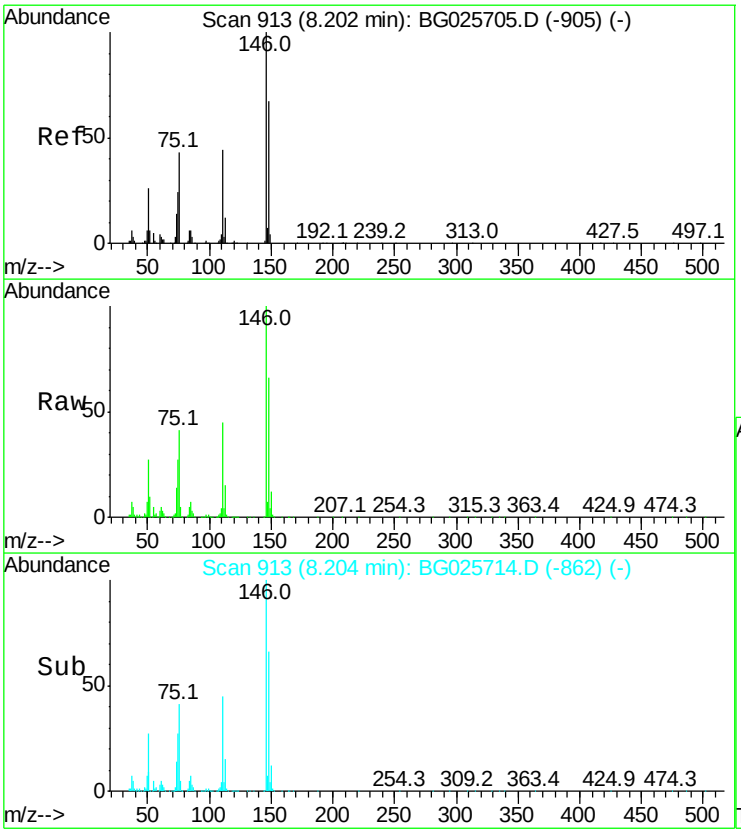
#11
bis(2-Chloroethyl)ether
Concen: 55.20 ng
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion: 93 Resp: 260174

Ion	Ratio	Lower	Upper
93	100		
63	89.5	78.5	118.5
95	30.2	9.8	49.8

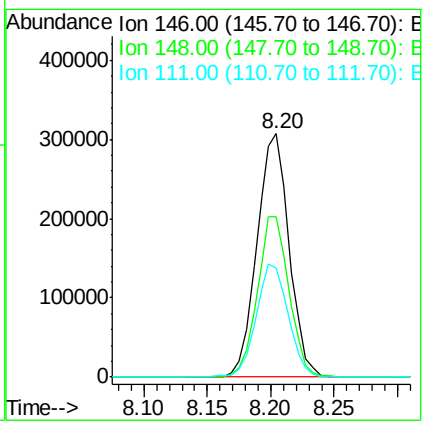


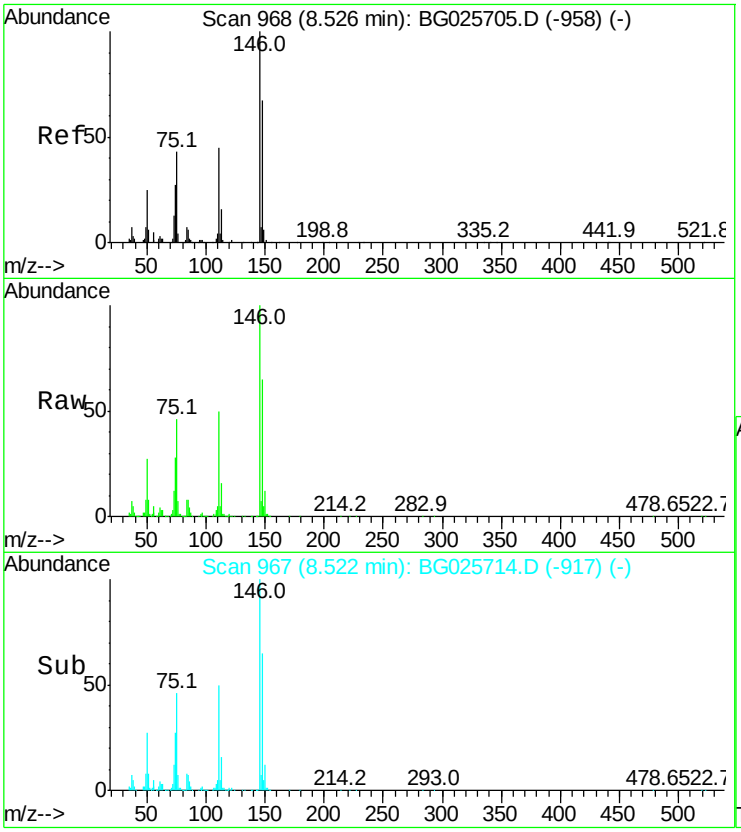


#13
1,4-Dichlorobenzene
Concen: 105.52 ng
RT: 8.20 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:146 Resp: 540790

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.2	78.2
111	45.1	37.0	55.6



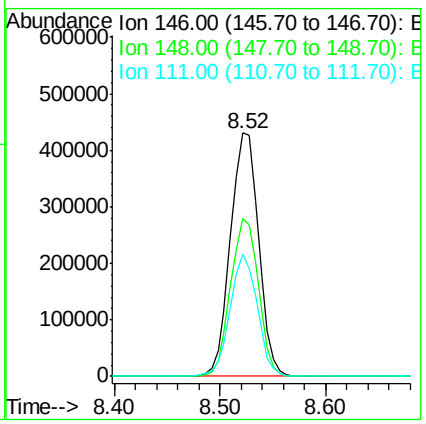


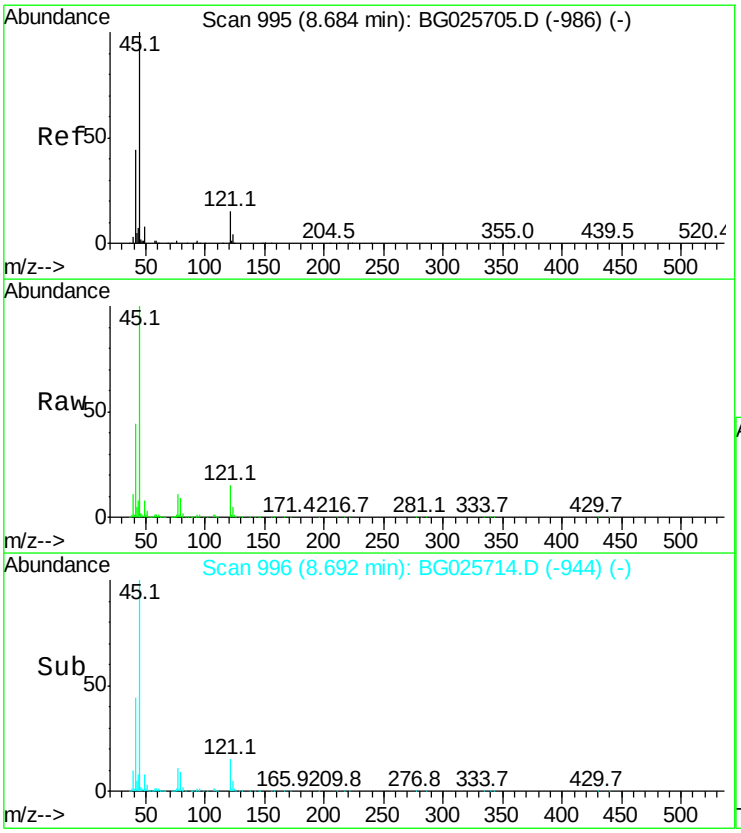
#14
1,2-Dichlorobenzene
Concen: 161.51 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:146 Resp: 793163

Ion	Ratio	Lower	Upper
146	100		
148	64.9	54.6	81.8
111	50.4	39.7	59.5

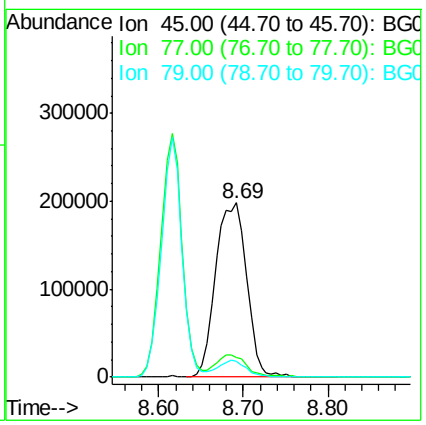


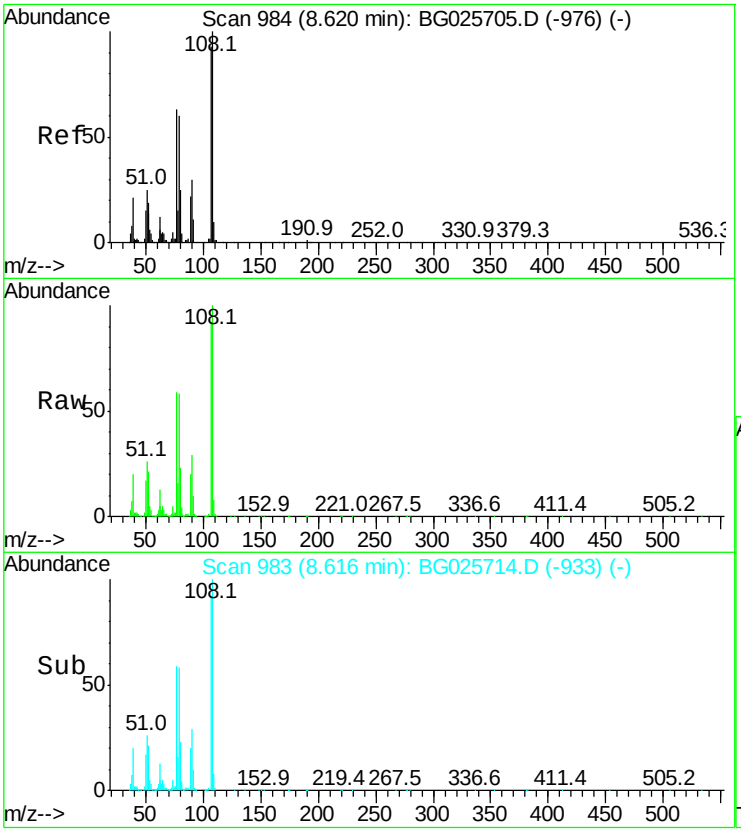


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.01 ng
RT: 8.69 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion: 45 Resp: 504509

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.6
79	9.1	0.0	28.5



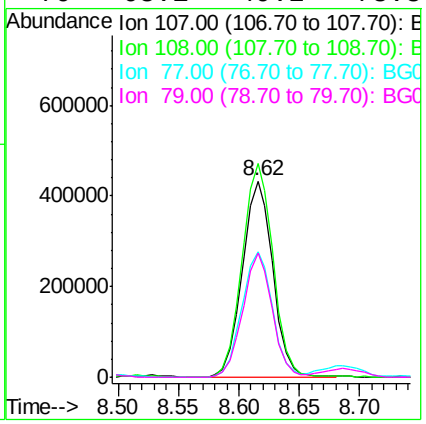


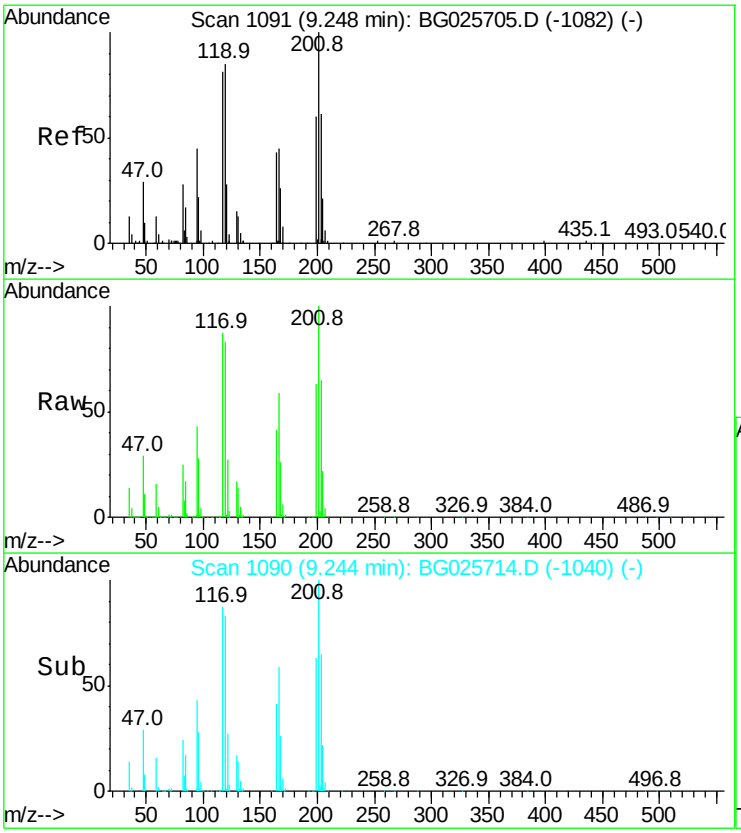
#17
2-Methylphenol
Concen: 187.03 ng
RT: 8.62 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:107 Resp: 761624

Ion	Ratio	Lower	Upper
107	100		
108	108.8	85.6	128.4
77	63.9	51.4	77.2
79	63.1	49.2	73.8

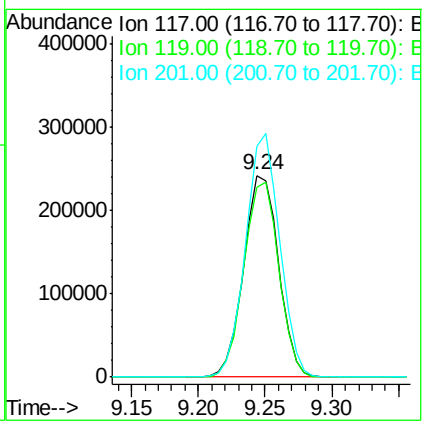


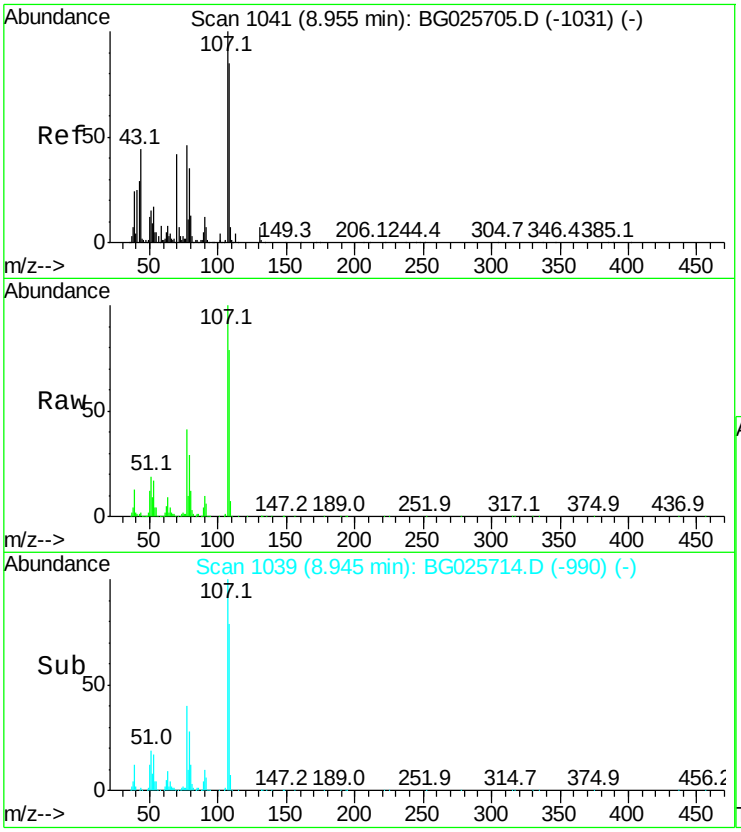


#18
Hexachloroethane
Concen: 208.89 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:117 Resp: 435995

Ion	Ratio	Lower	Upper
117	100		
119	94.5	69.8	104.6
201	114.3	95.4	143.0



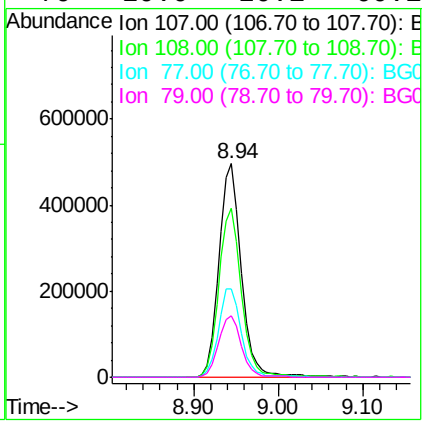


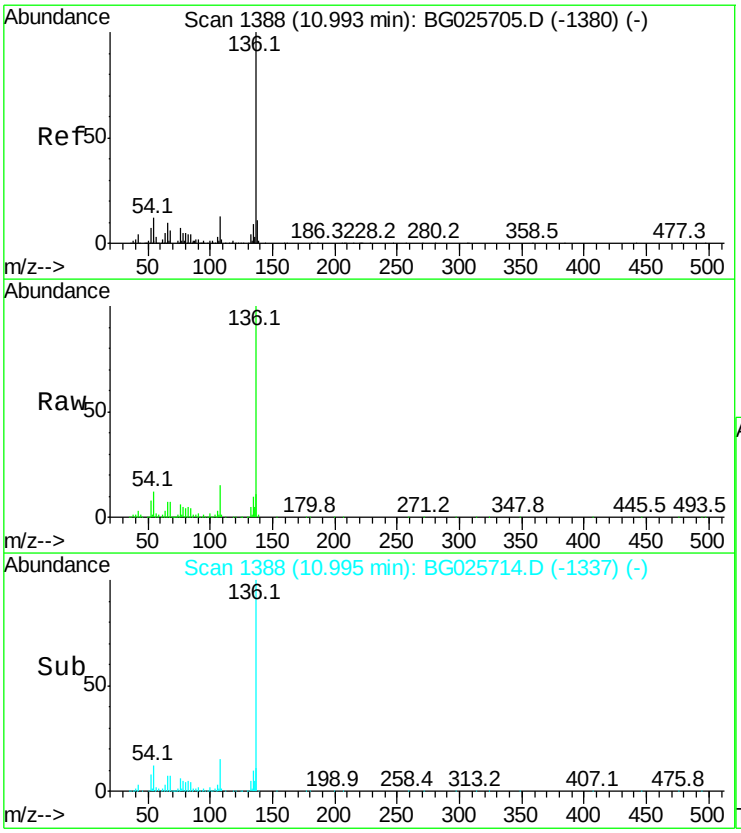
#20
3+4-Methylphenols
Concen: 163.99 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:107 Resp: 911332

Ion	Ratio	Lower	Upper
107	100		
108	79.1	70.8	110.8
77	41.3	25.8	65.8
79	29.0	20.1	60.1

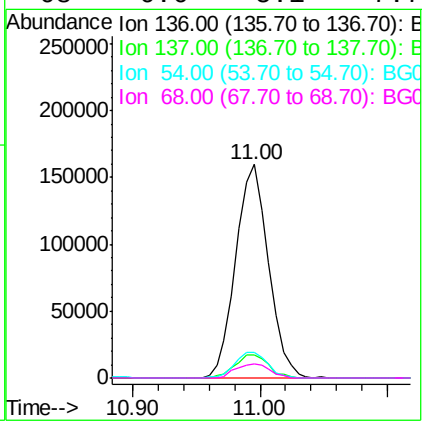


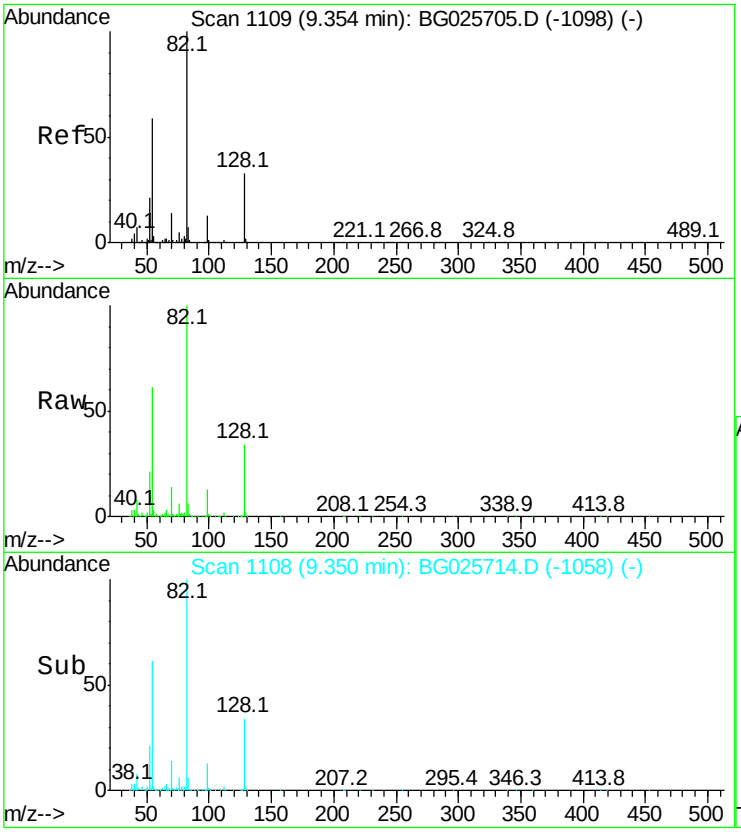


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:136 Resp: 286598

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.7	9.3	13.9
68	6.6	5.1	7.7



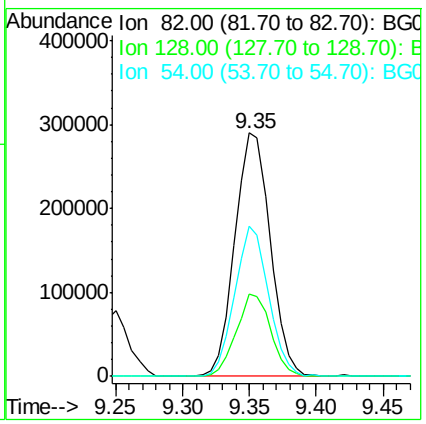


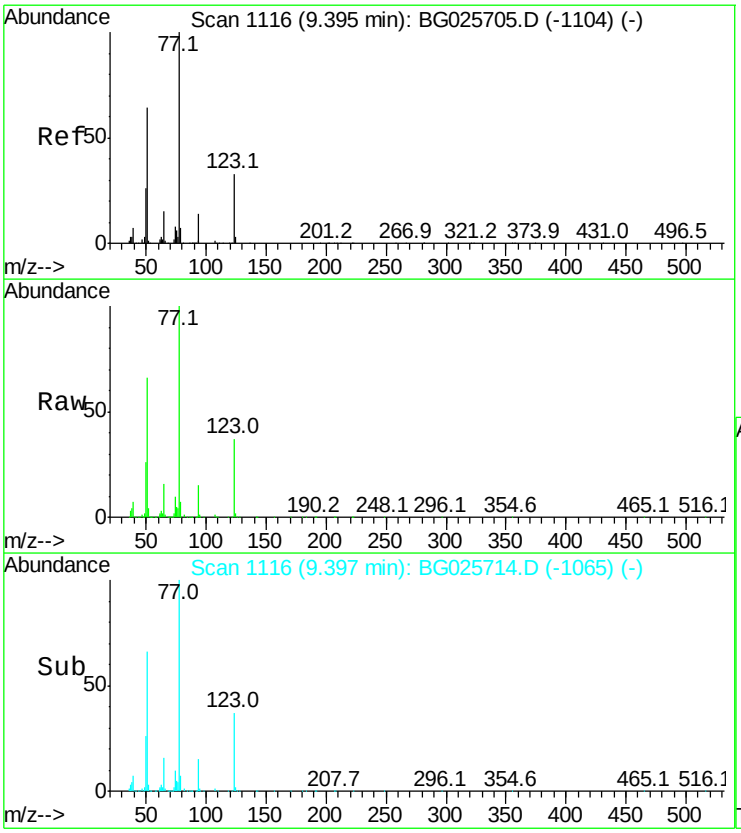
#23
Nitrobenzene-d5
Concen: 78.74 ng
RT: 9.35 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion: 82 Resp: 534095

Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	61.4	49.4	74.2

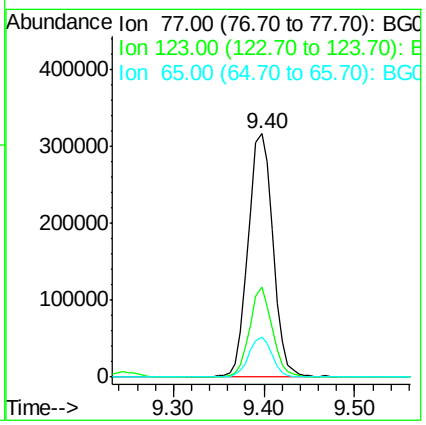


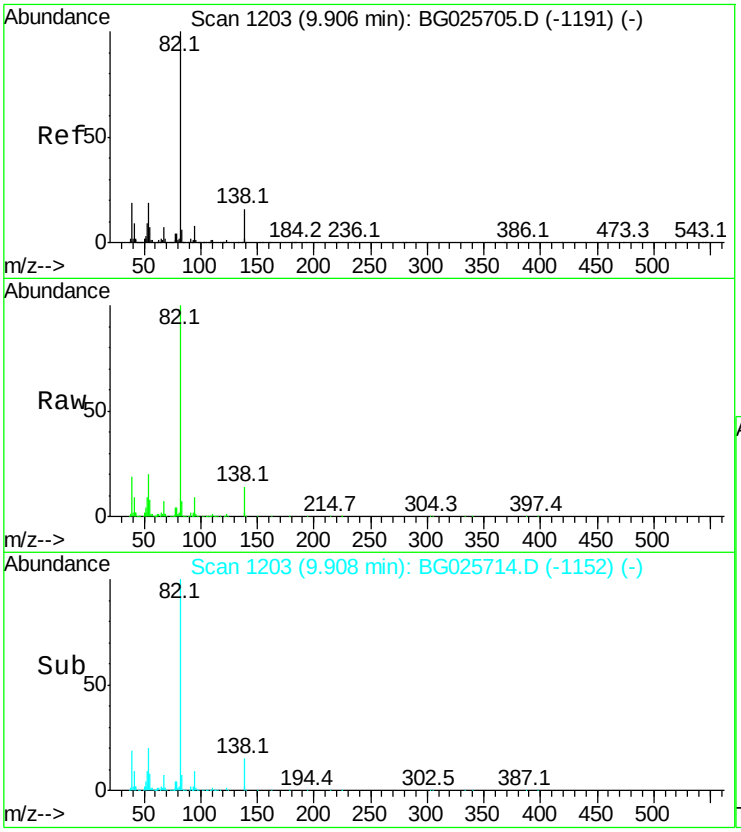


#24
Nitrobenzene
Concen: 81.01 ng
RT: 9.40 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion: 77 Resp: 599973

Ion	Ratio	Lower	Upper
77	100		
123	36.9	26.1	39.1
65	16.4	12.4	18.6



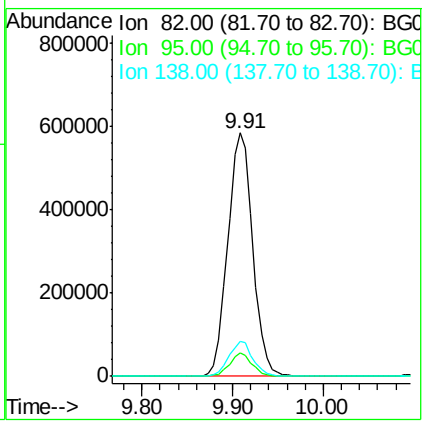


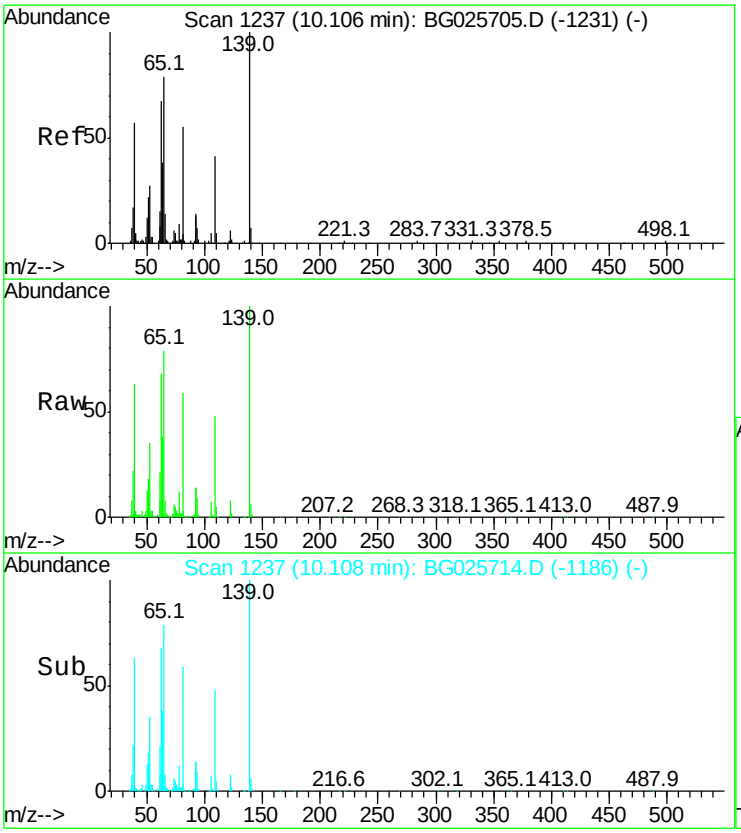
#25
Isophorone
Concen: 84.61 ng
RT: 9.91 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion: 82 Resp: 1118309

Ion	Ratio	Lower	Upper
82	100		
95	9.4	7.5	11.3
138	14.5	12.3	18.5

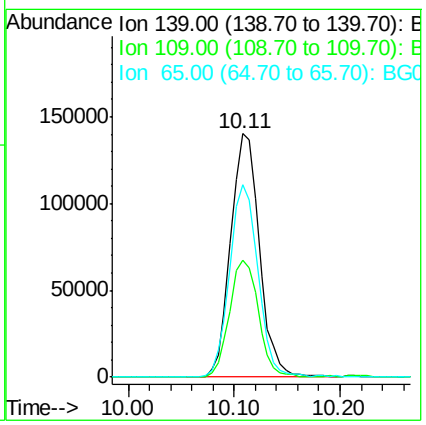


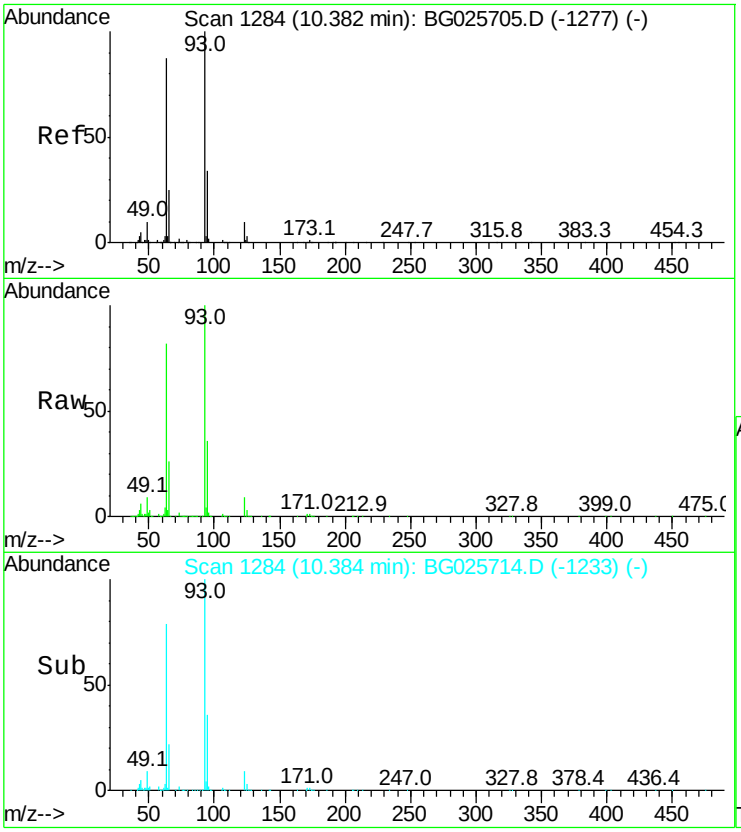


#26
2-Nitrophenol
Concen: 100.31 ng
RT: 10.11 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:139 Resp: 263240

Ion	Ratio	Lower	Upper
139	100		
109	47.8	38.6	58.0
65	79.1	57.1	85.7



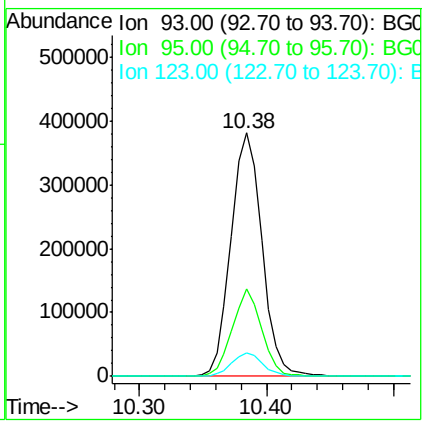


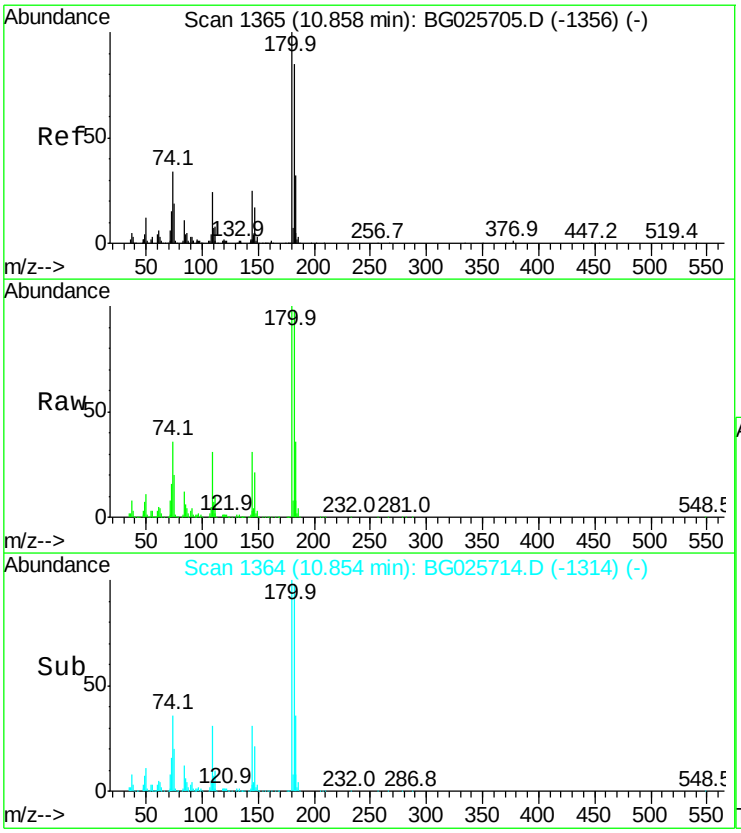
#28
bis(2-Chloroethoxy)methane
Concen: 92.60 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion: 93 Resp: 647846

Ion	Ratio	Lower	Upper
93	100		
95	35.9	25.7	38.5
123	9.5	8.3	12.5

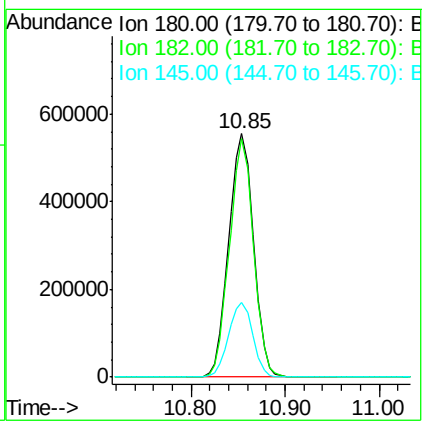


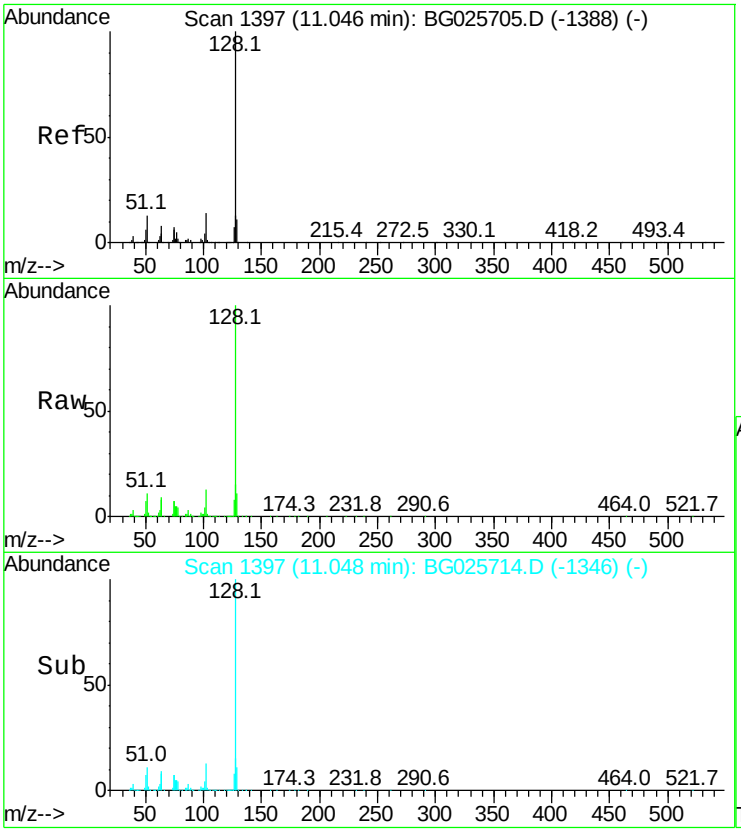


#30
1,2,4-Trichlorobenzene
Concen: 186.42 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:180 Resp: 1017095

Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.0	115.4
145	30.7	23.4	35.0



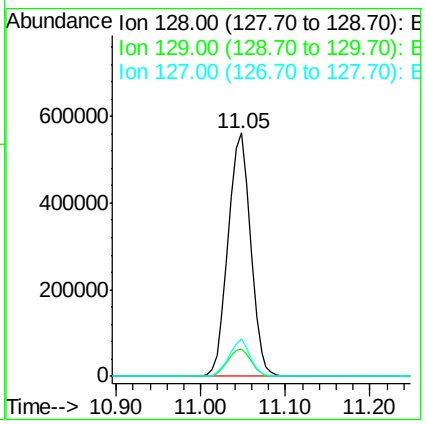


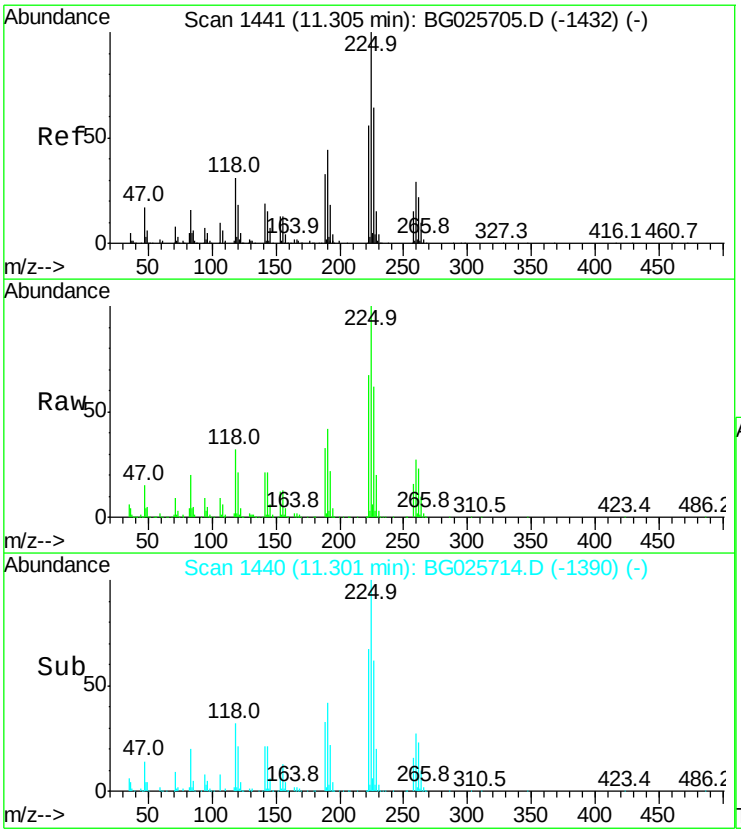
#31
Naphthalene
Concen: 69.17 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:128 Resp: 1029119

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	15.3	11.4	17.0

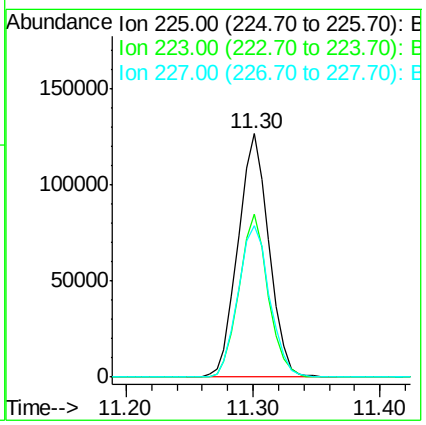


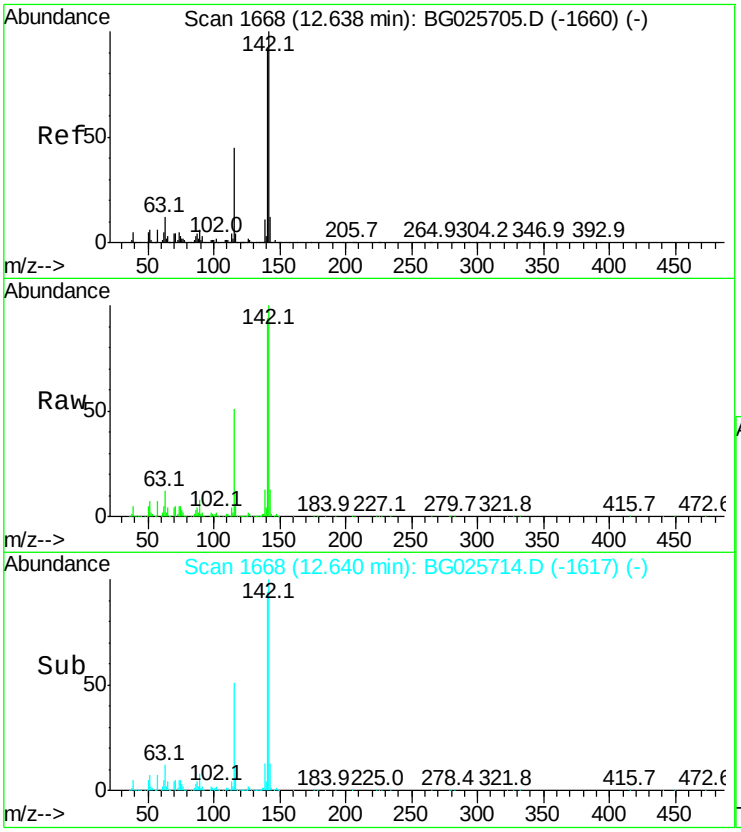


#34
Hexachlorobutadiene
Concen: 48.20 ng
RT: 11.30 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:225 Resp: 213959

Ion	Ratio	Lower	Upper
225	100		
223	66.9	50.7	76.1
227	62.3	49.0	73.6



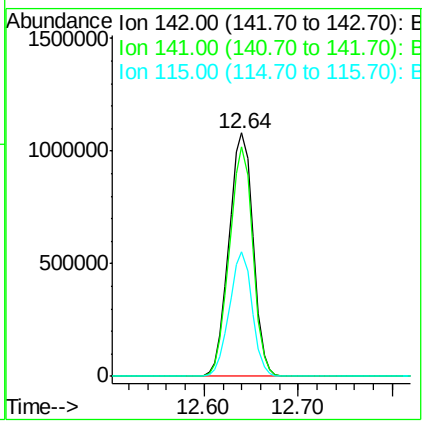


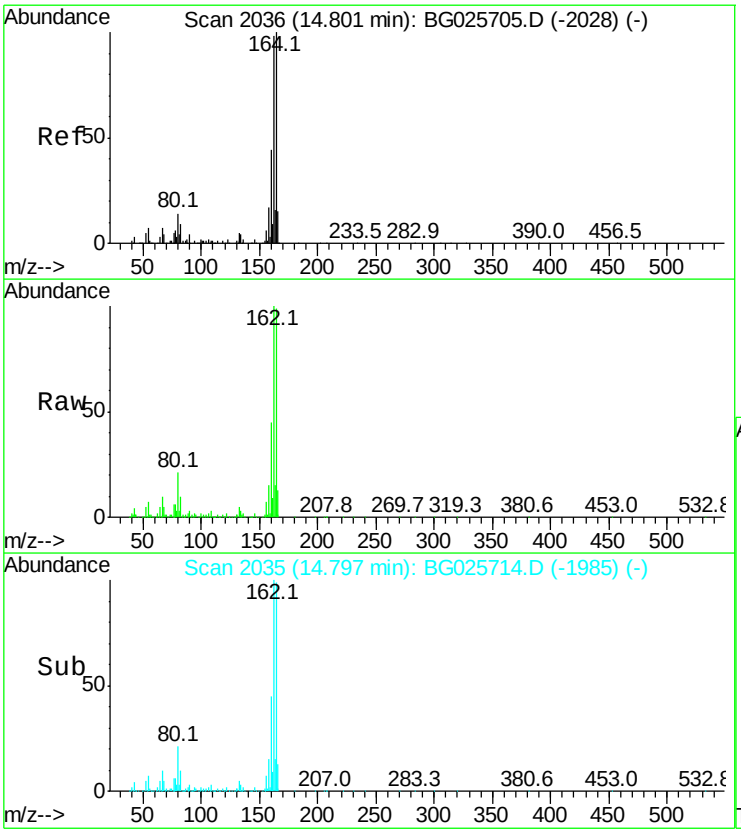
#37
2-Methylnaphthalene
Concen: 167.87 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:142 Resp: 1928447

Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.4	105.6
115	50.9	35.5	53.3

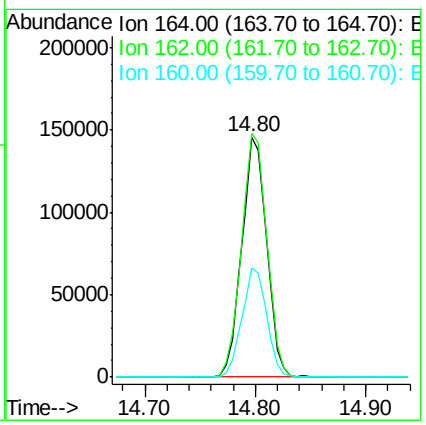


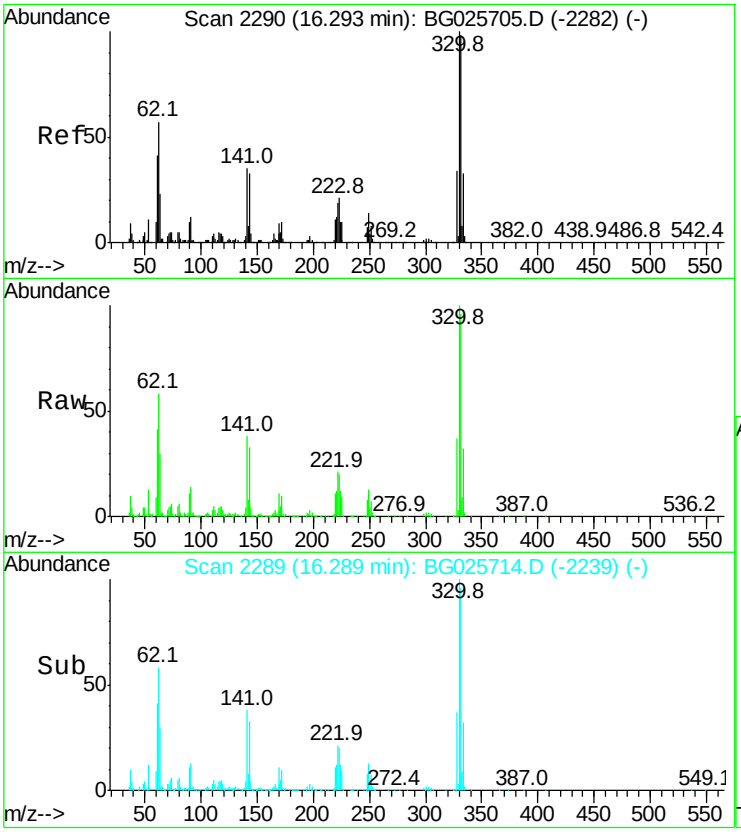


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:164 Resp: 230889

Ion	Ratio	Lower	Upper
164	100		
162	101.4	85.1	127.7
160	45.6	34.7	52.1



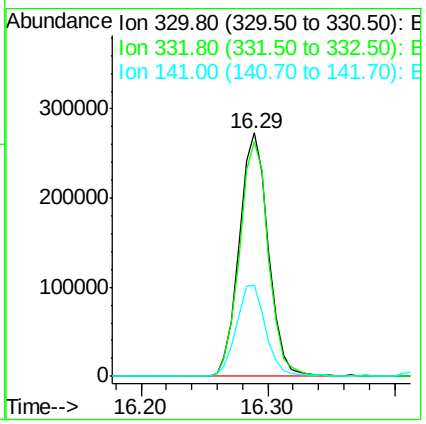


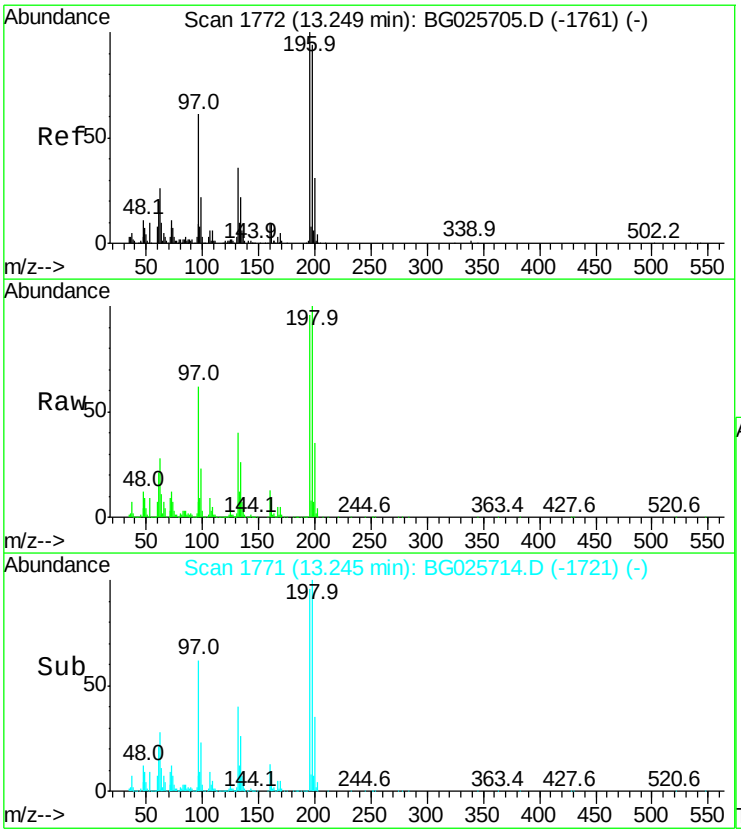
#41
2,4,6-Tribromophenol
Concen: 131.73 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:330 Resp: 433741

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	37.9	32.1	48.1

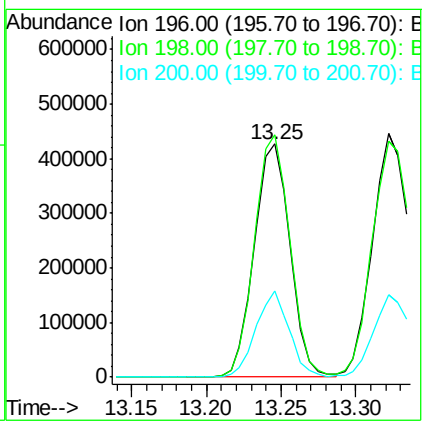


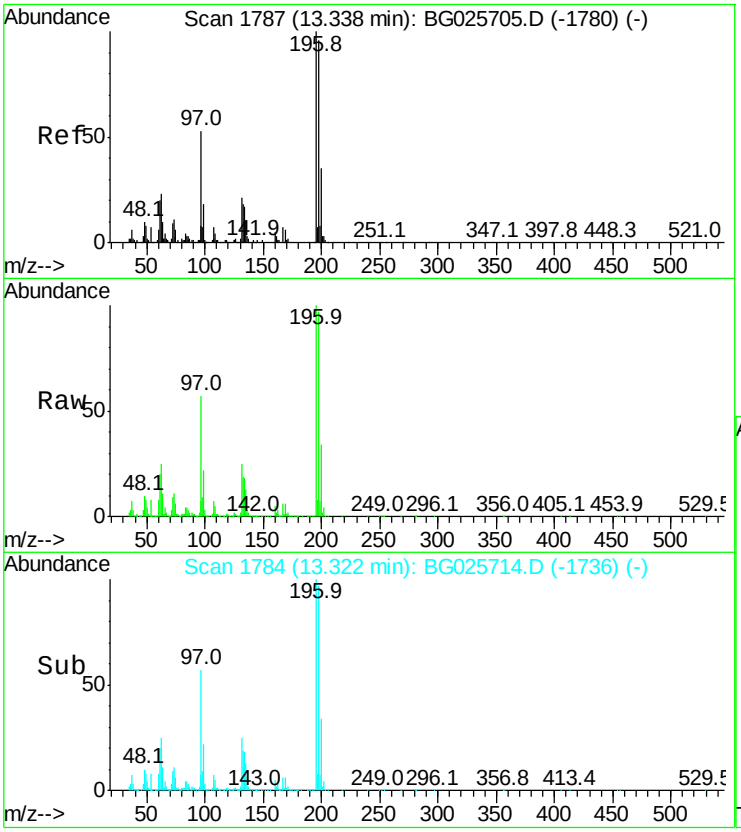


#42
2,4,6-Trichlorophenol
Concen: 156.41 ng
RT: 13.25 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:196 Resp: 707983

Ion	Ratio	Lower	Upper
196	100		
198	104.4	81.4	122.2
200	36.9	27.0	40.6



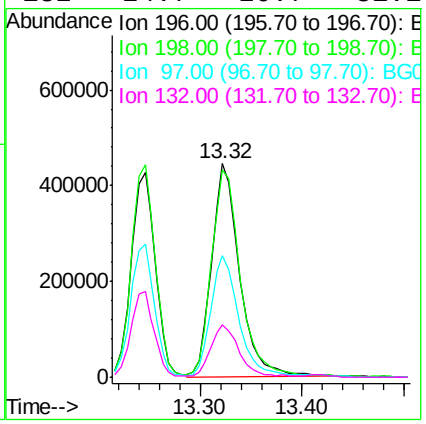


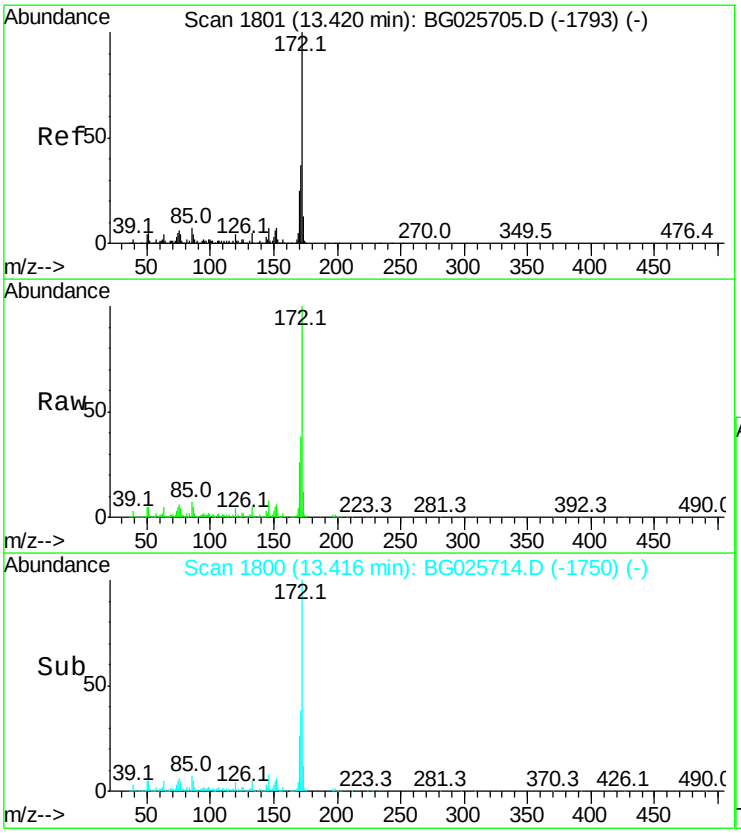
#43
2,4,5-Trichlorophenol
Concen: 173.24 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:196 Resp: 846607

Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.9	119.9
97	57.1	45.4	68.0
132	24.7	20.7	31.1

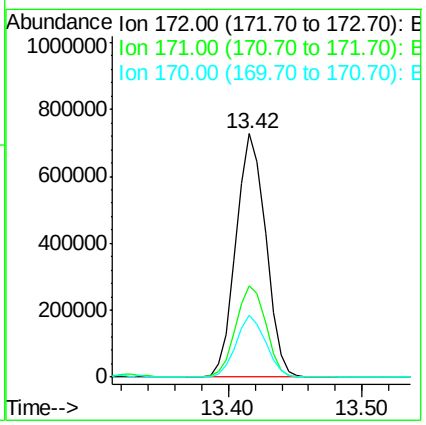


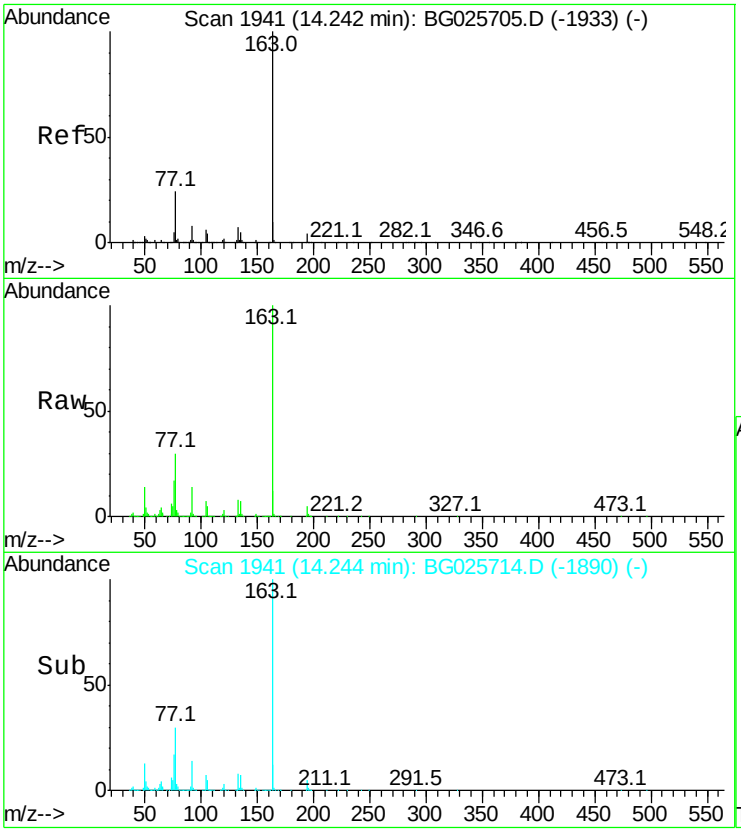


#44
2-Fluorobiphenyl
Concen: 79.05 ng
RT: 13.42 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:172 Resp: 1123764

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.5	21.8	32.6



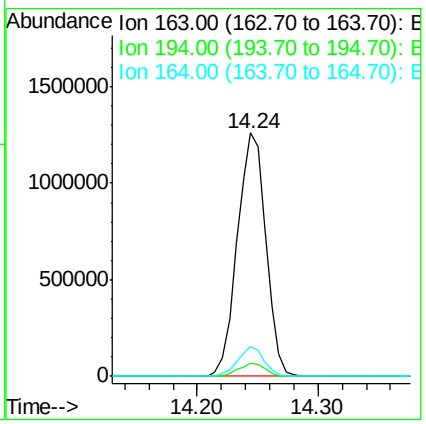


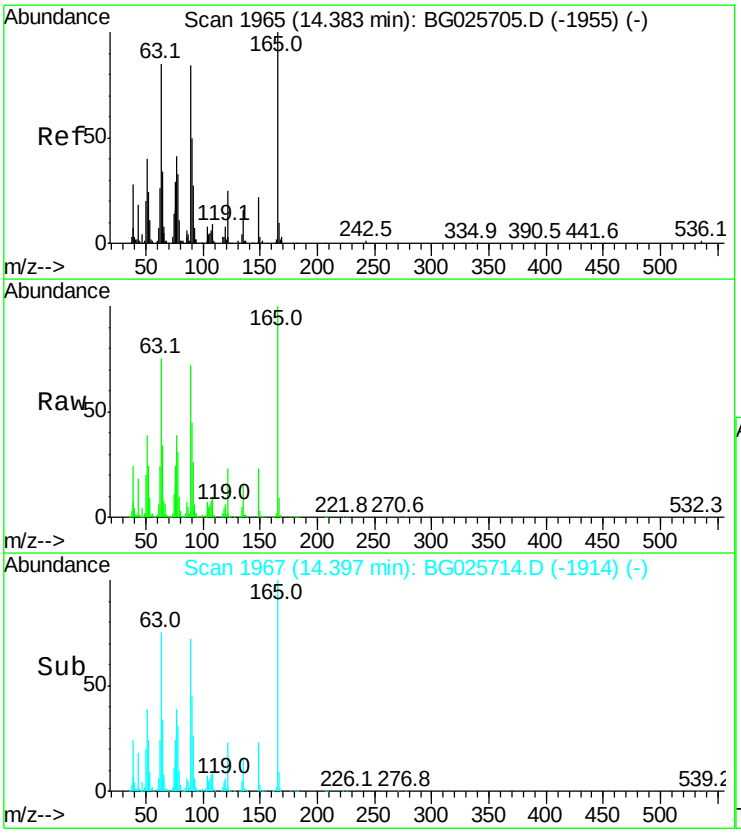
#49
Dimethylphthalate
Concen: 119.52 ng
RT: 14.24 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:163 Resp: 2078199

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.8	5.6
164	12.2	9.3	13.9

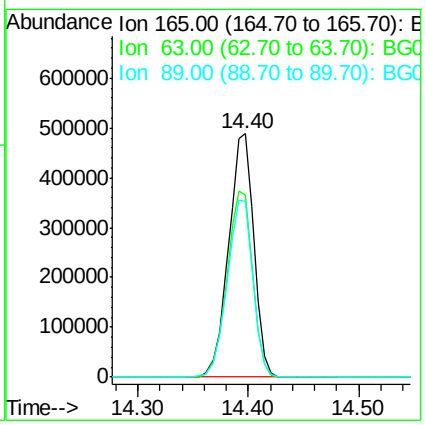


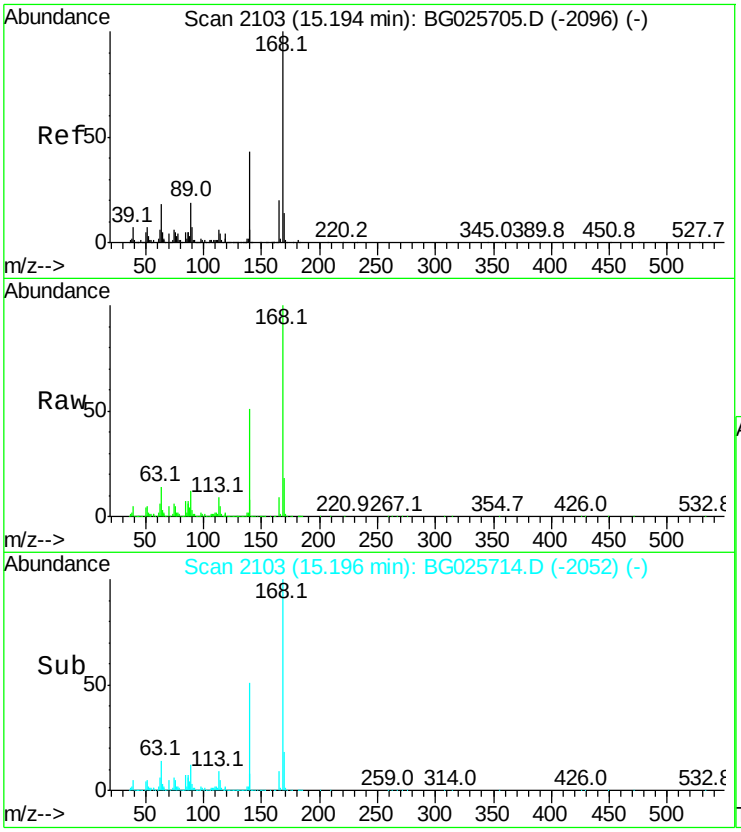


#50
2,6-Dinitrotoluene
Concen: 198.17 ng
RT: 14.40 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:165 Resp: 780231

Ion	Ratio	Lower	Upper
165	100		
63	74.9	63.9	95.9
89	72.1	58.6	88.0



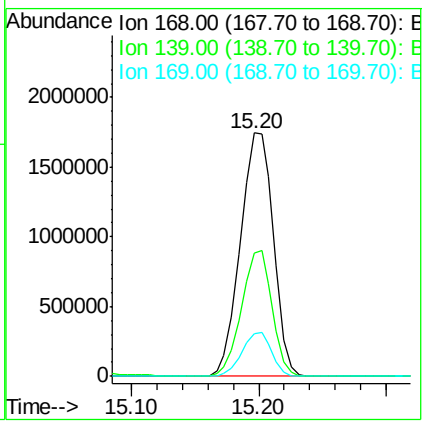


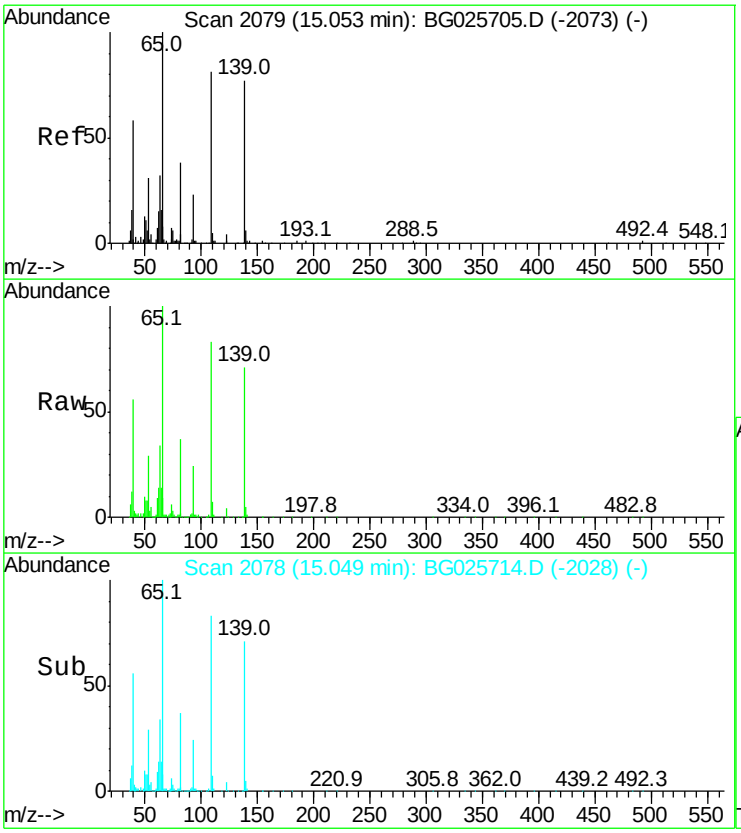
#54
Dibenzofuran
Concen: 161.17 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:168 Resp: 3157509

Ion	Ratio	Lower	Upper
168	100		
139	50.9	35.3	52.9
169	17.8	11.5	17.3#

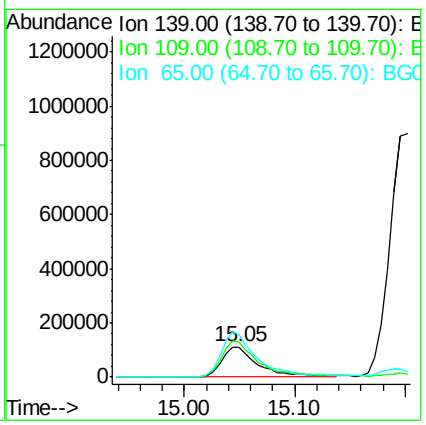


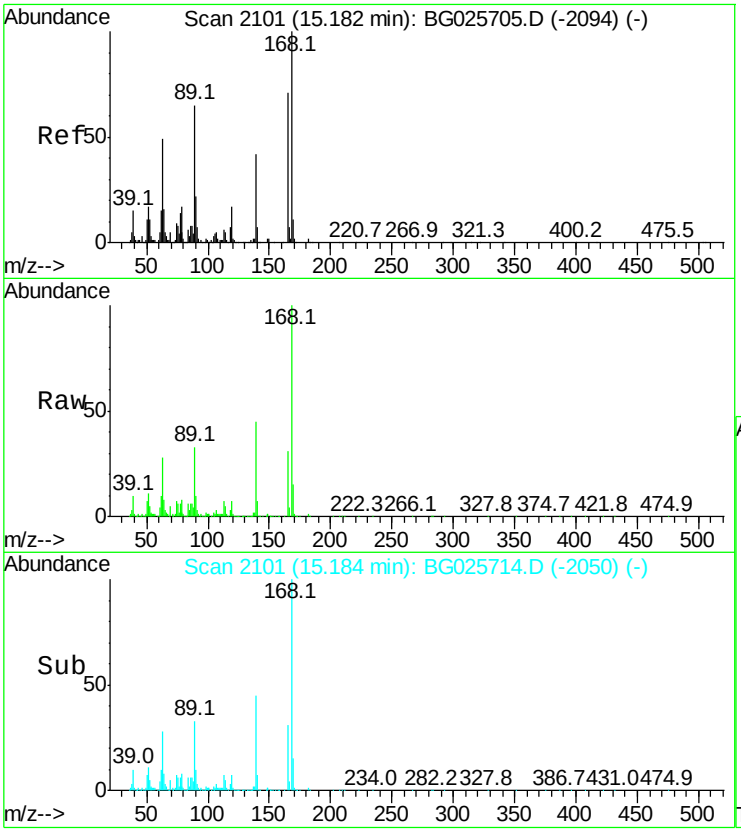


#55
4-Nitrophenol
Concen: 89.06 ng
RT: 15.05 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:139 Resp: 257598

Ion	Ratio	Lower	Upper
139	100		
109	117.2	101.2	141.2
65	141.6	135.3	175.3



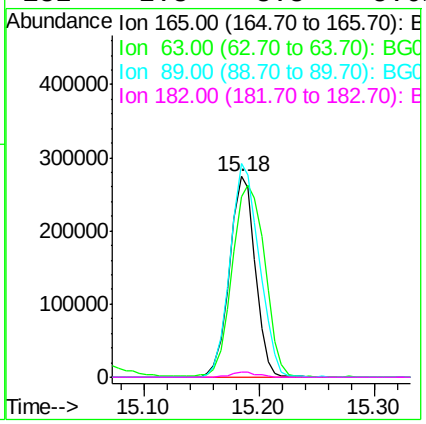


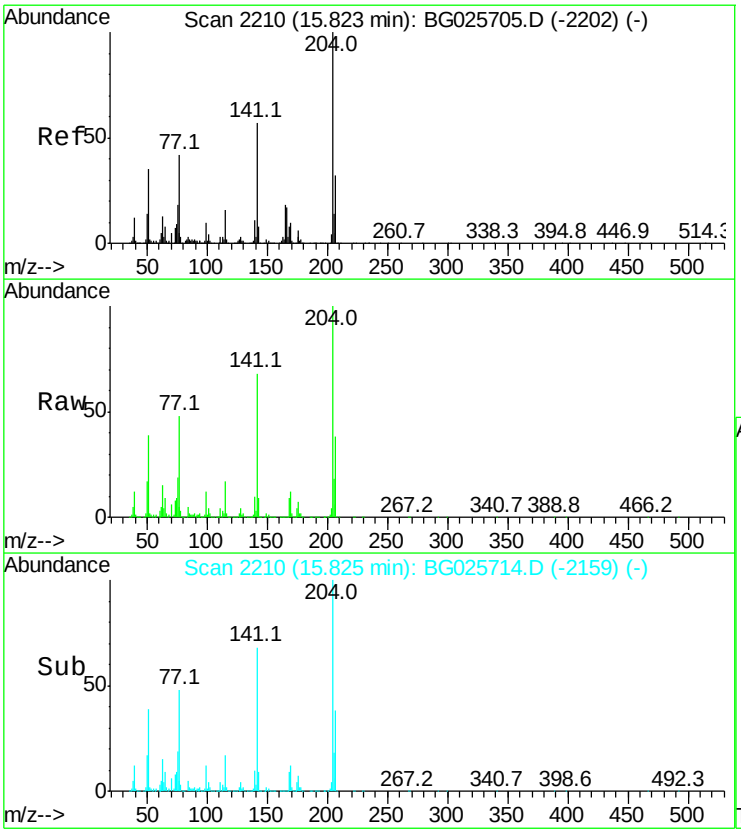
#56
2,4-Dinitrotoluene
Concen: 73.58 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:165 Resp: 423912

Ion	Ratio	Lower	Upper
165	100		
63	89.9	44.0	66.0#
89	106.4	67.3	100.9#
182	2.8	3.8	5.6#

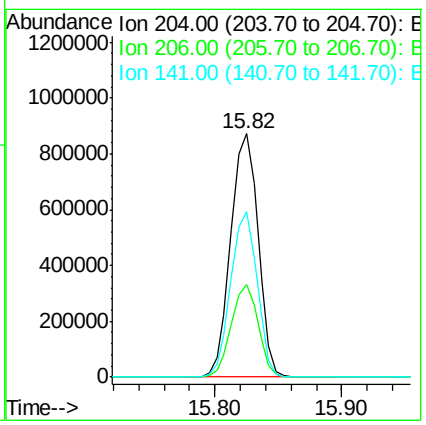


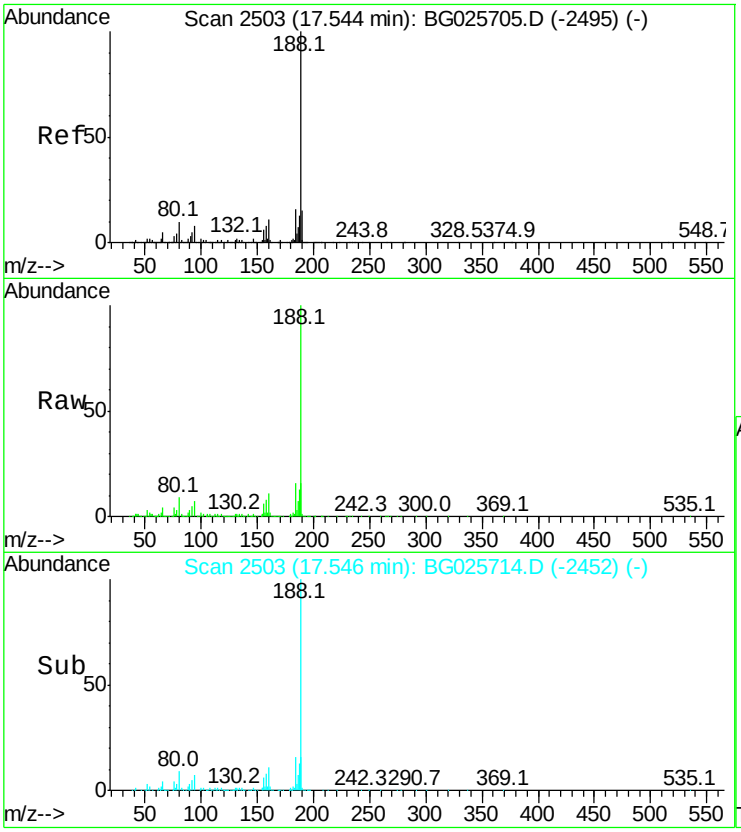


#60
4-Chlorophenyl-phenylether
Concen: 137.51 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:204 Resp: 1297545

Ion	Ratio	Lower	Upper
204	100		
206	38.3	30.1	45.1
141	67.9	50.6	76.0



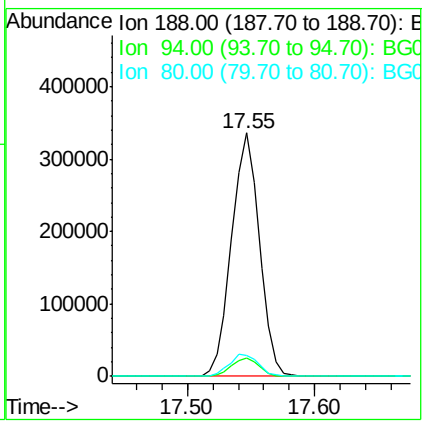


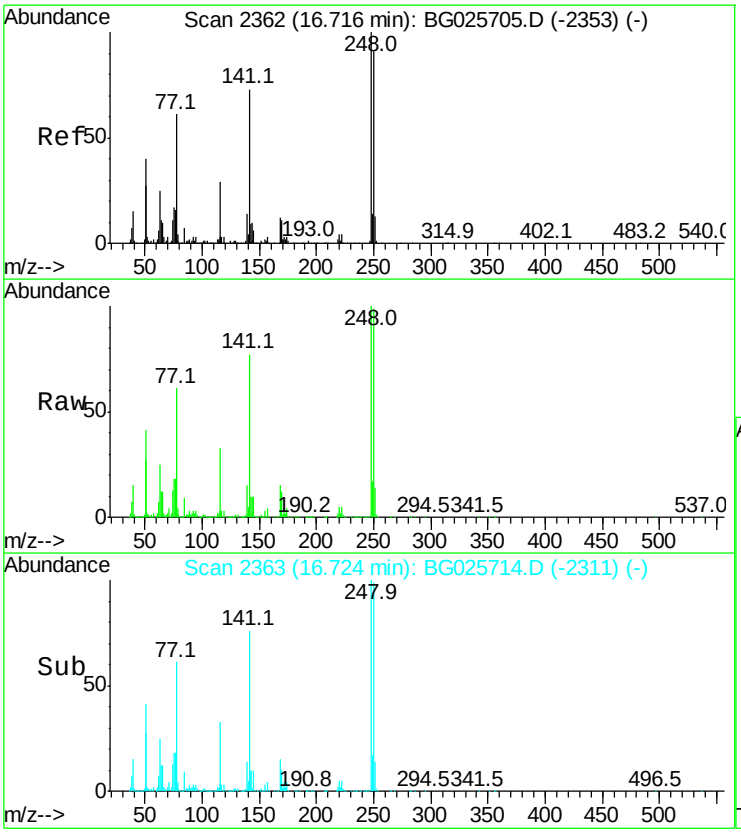
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:188 Resp: 509550

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	8.7	7.5	11.3

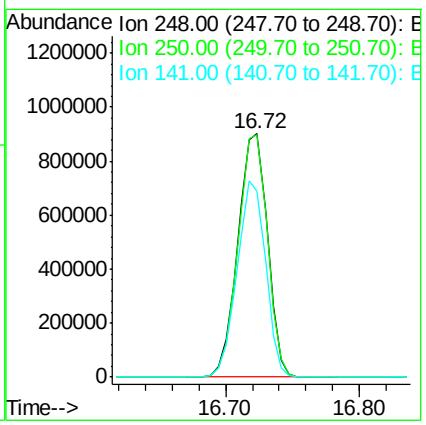


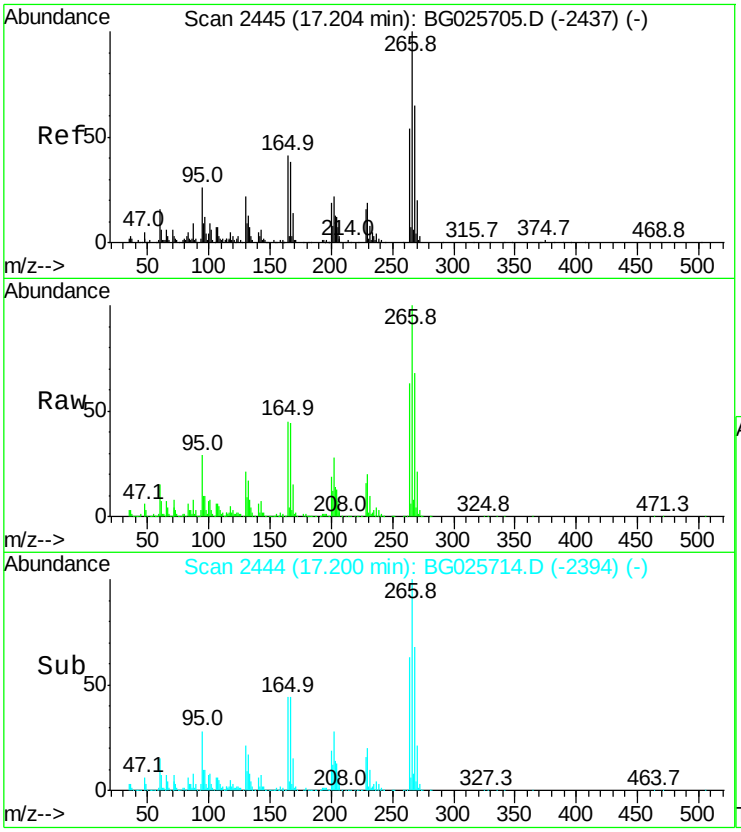


#66
4-Bromophenyl-phenylether
Concen: 222.31 ng
RT: 16.72 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:248 Resp: 1377653

Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.0	112.6
141	76.6	55.2	82.8



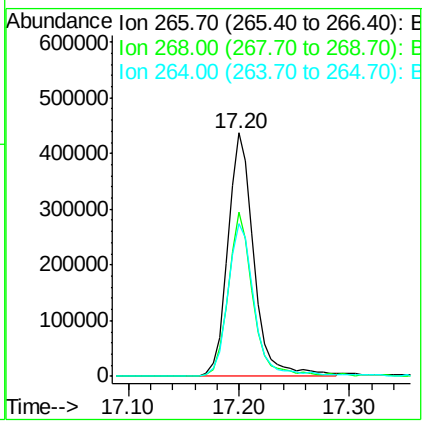


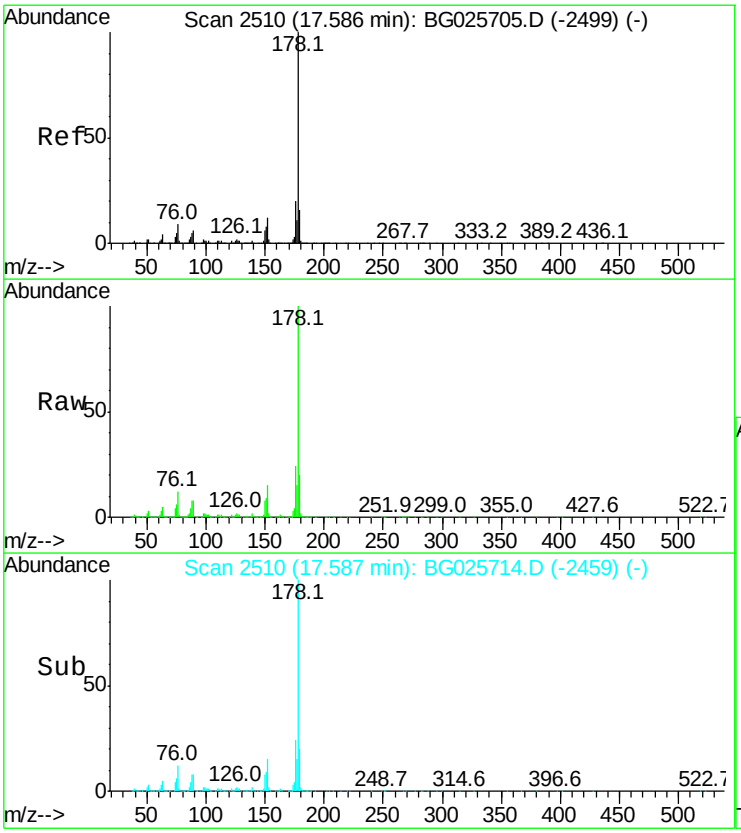
#69
Pentachlorophenol
Concen: 236.36 ng
RT: 17.20 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:266 Resp: 723793

Ion	Ratio	Lower	Upper
266	100		
268	67.5	48.6	72.8
264	63.0	50.1	75.1

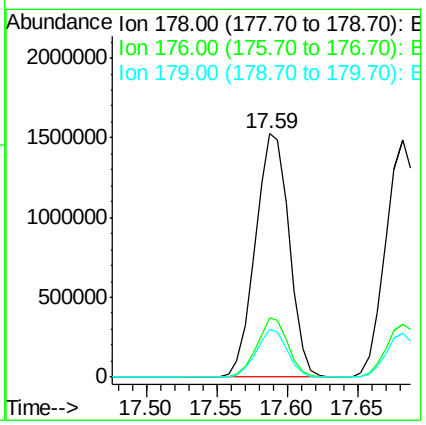


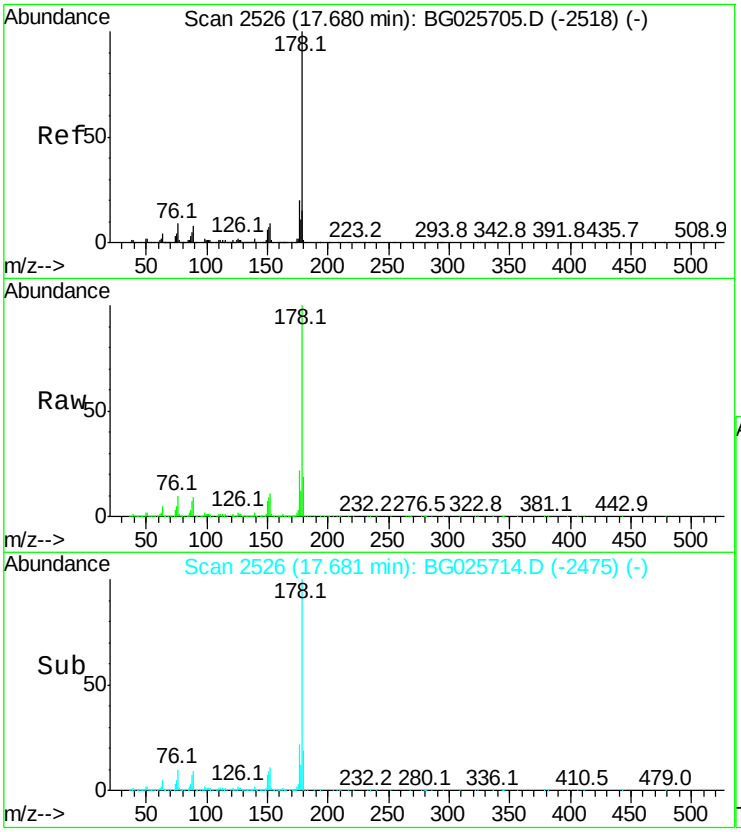


#70
Phenanthrene
Concen: 92.67 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:178 Resp: 2565821

Ion	Ratio	Lower	Upper
178	100		
176	24.2	17.7	26.5
179	19.6	15.0	22.6



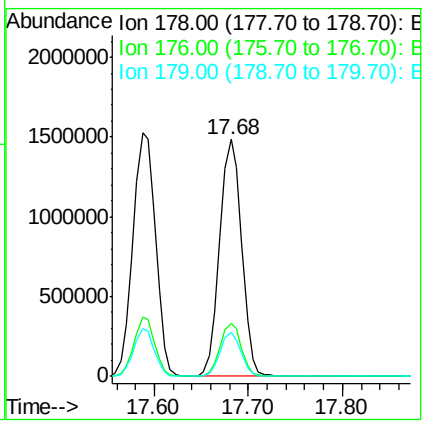


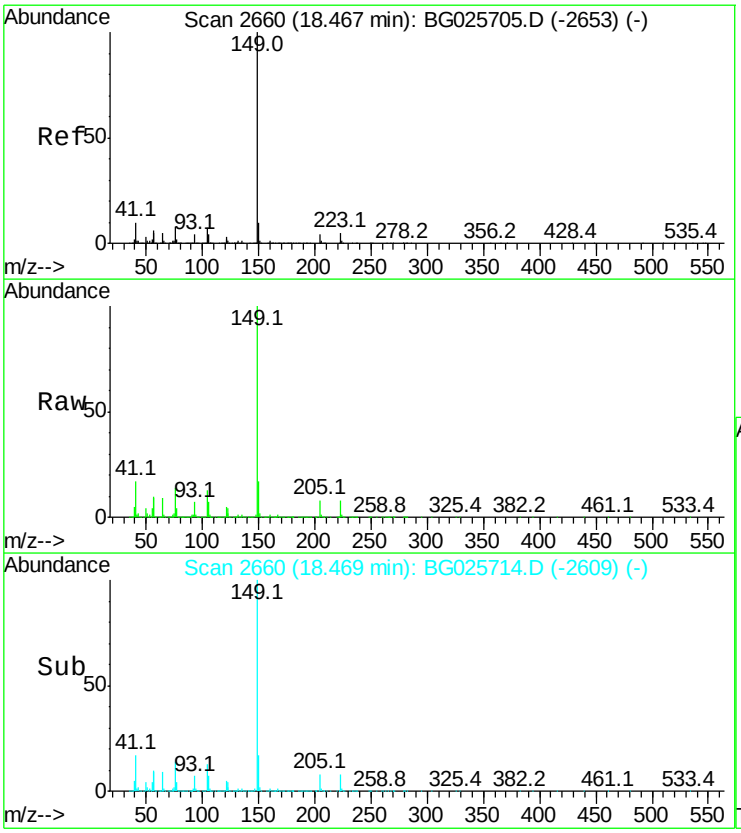
#71
Anthracene
Concen: 85.06 ng
RT: 17.68 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:178 Resp: 2428761

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.4	24.6
179	18.8	13.8	20.8

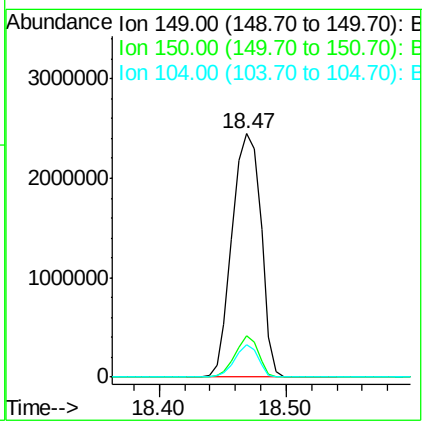


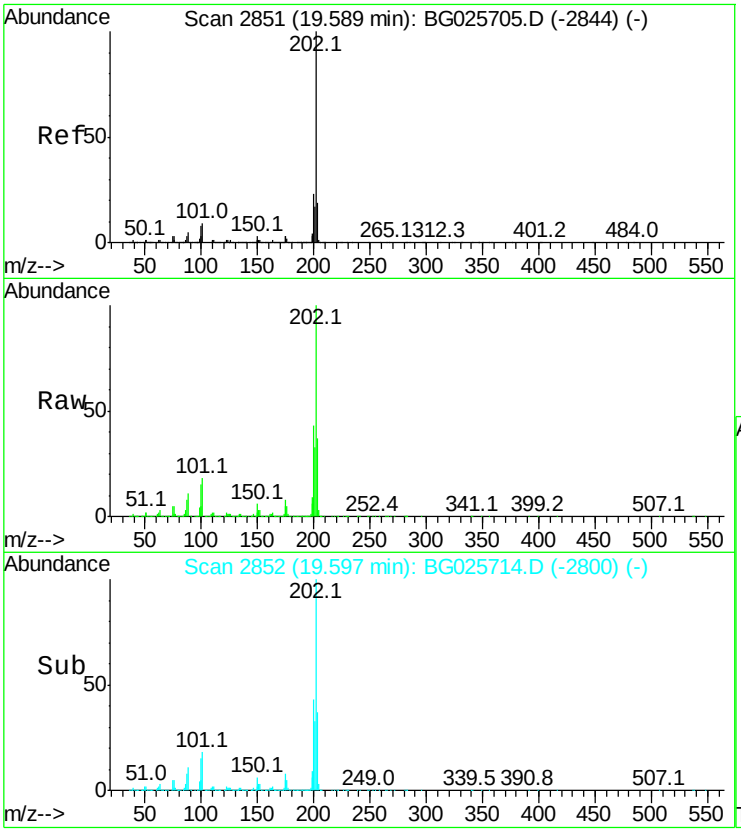


#73
Di-n-butylphthalate
Concen: 120.91 ng
RT: 18.47 min Scan# 2660
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:149 Resp: 3868583

Ion	Ratio	Lower	Upper
149	100		
150	17.1	9.1	13.7#
104	13.1	6.7	10.1#



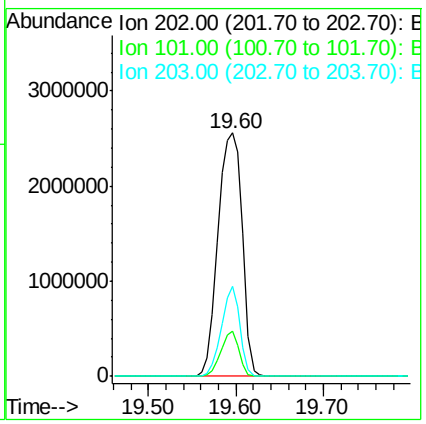


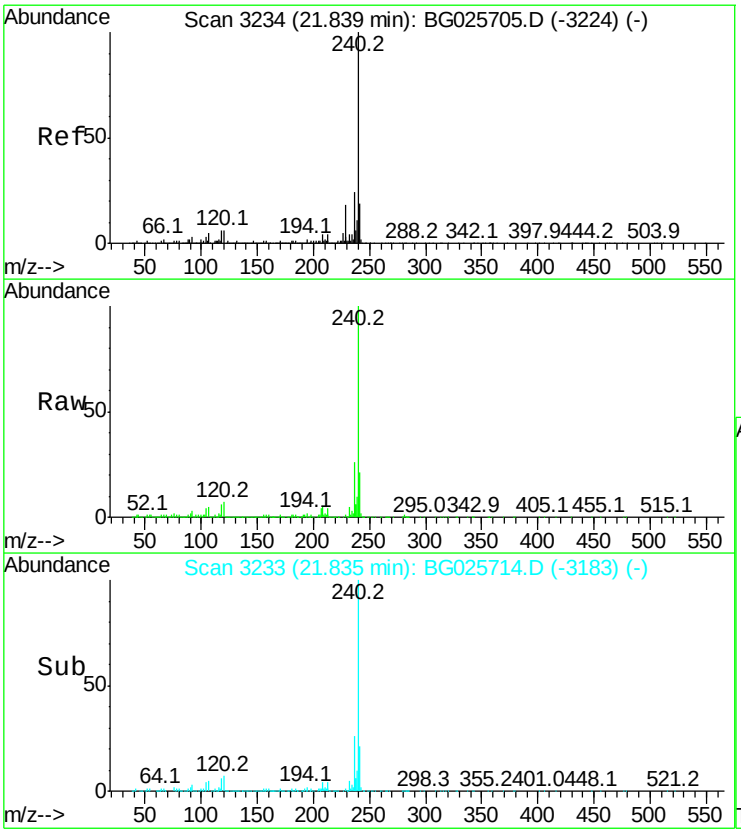
#74
Fluoranthene
Concen: 129.28 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.01 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:202 Resp: 4906325

Ion	Ratio	Lower	Upper
202	100		
101	18.4	0.0	30.1
203	36.9	1.3	41.3

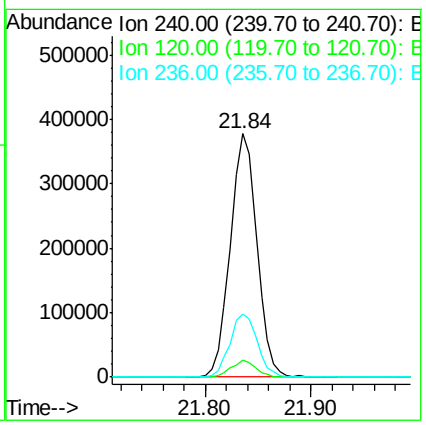


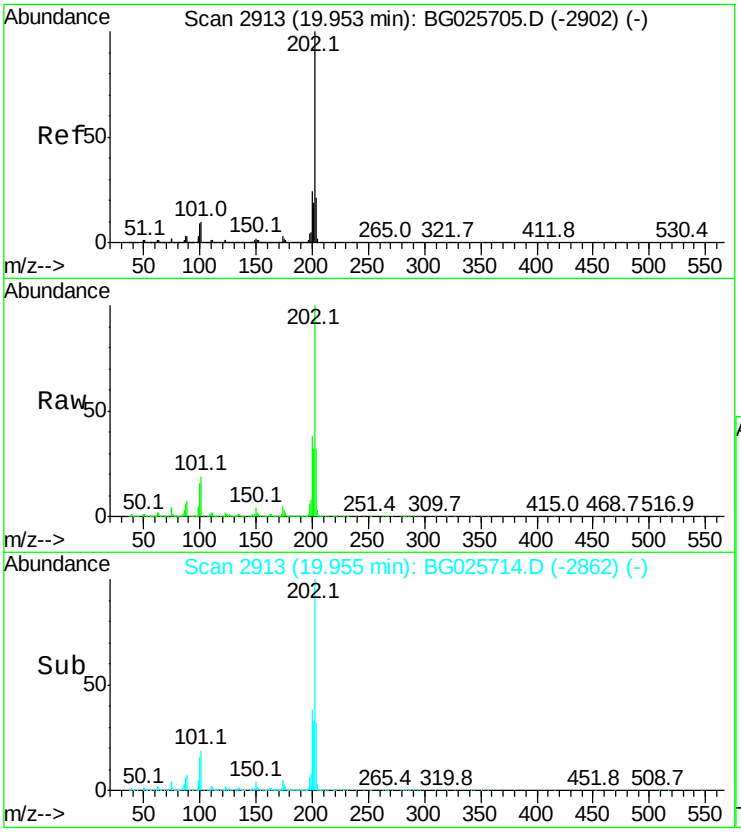


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:240 Resp: 653603

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.7	8.5
236	26.2	22.2	33.4



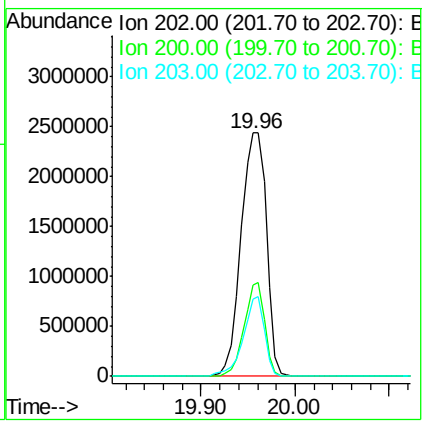


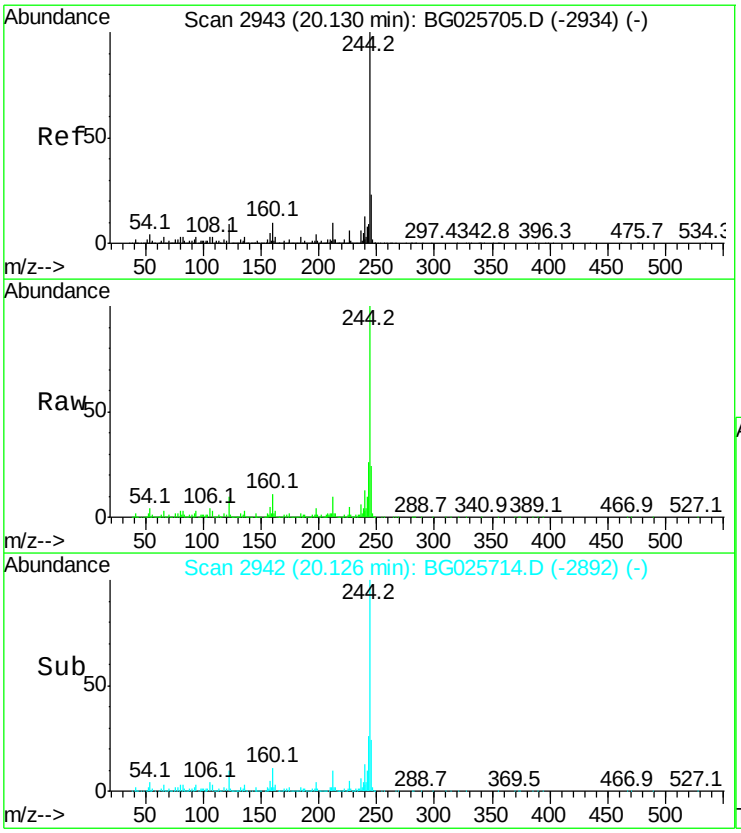
#77
Pyrene
Concen: 125.08 ng
RT: 19.96 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:202 Resp: 4554385

Ion	Ratio	Lower	Upper
202	100		
200	37.6	19.6	29.4#
203	31.9	15.8	23.8#

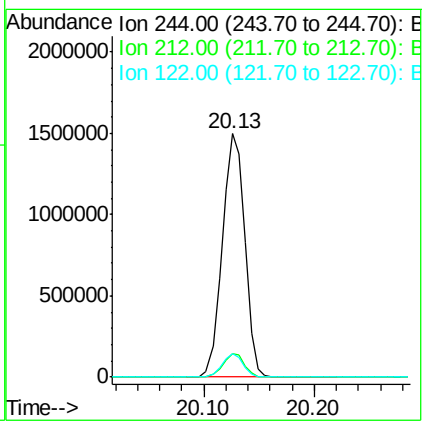


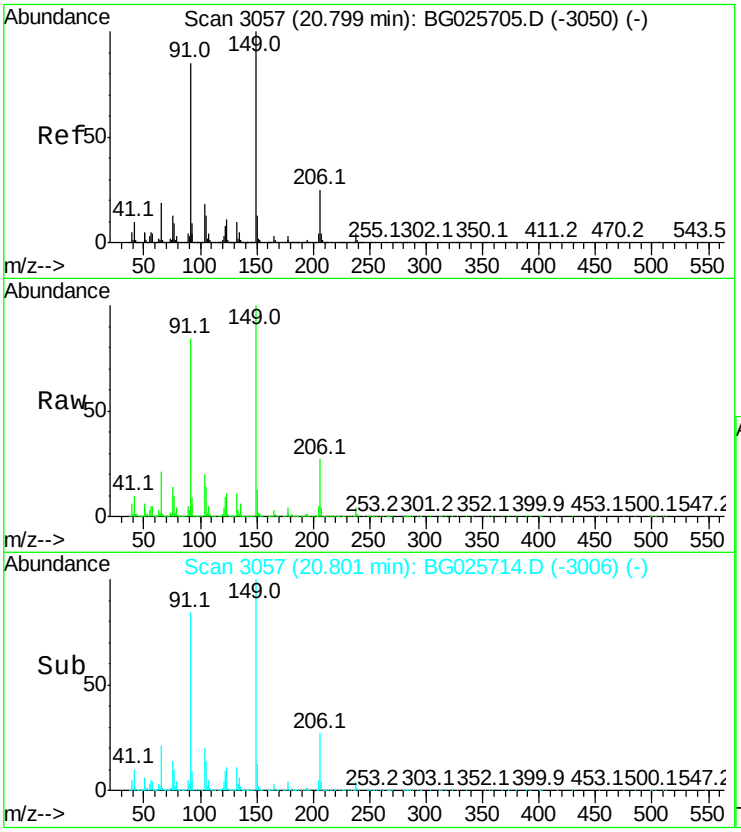


#78
Terphenyl-d14
Concen: 78.81 ng
RT: 20.13 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:244 Resp: 2134204

Ion	Ratio	Lower	Upper
244	100		
212	9.9	10.0	15.0#
122	9.6	8.6	12.8



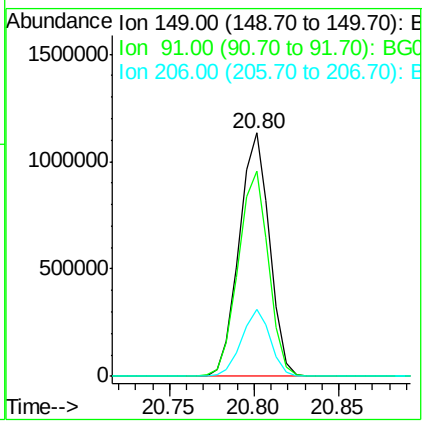


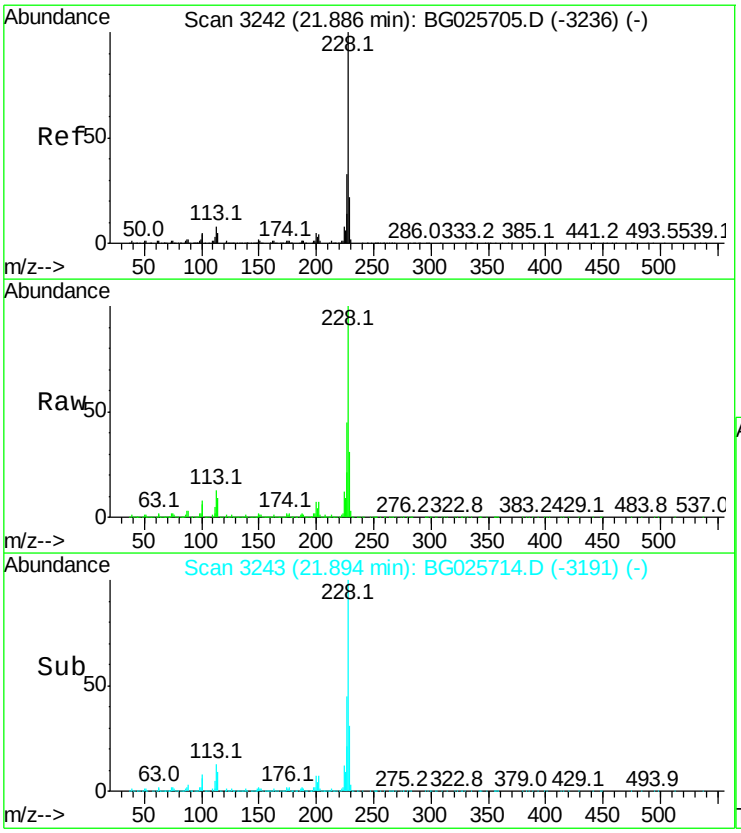
#79
Butylbenzylphthalate
Concen: 93.78 ng
RT: 20.80 min Scan# 3057
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:149 Resp: 1417607

Ion	Ratio	Lower	Upper
149	100		
91	84.4	63.5	95.3
206	27.5	21.0	31.6

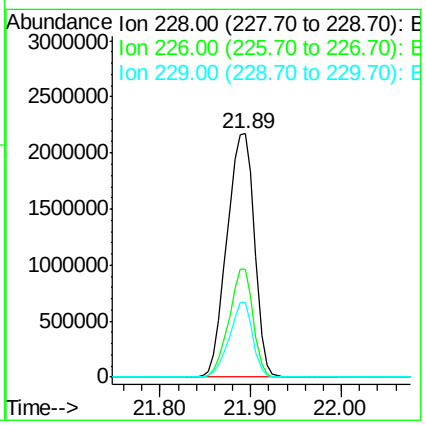


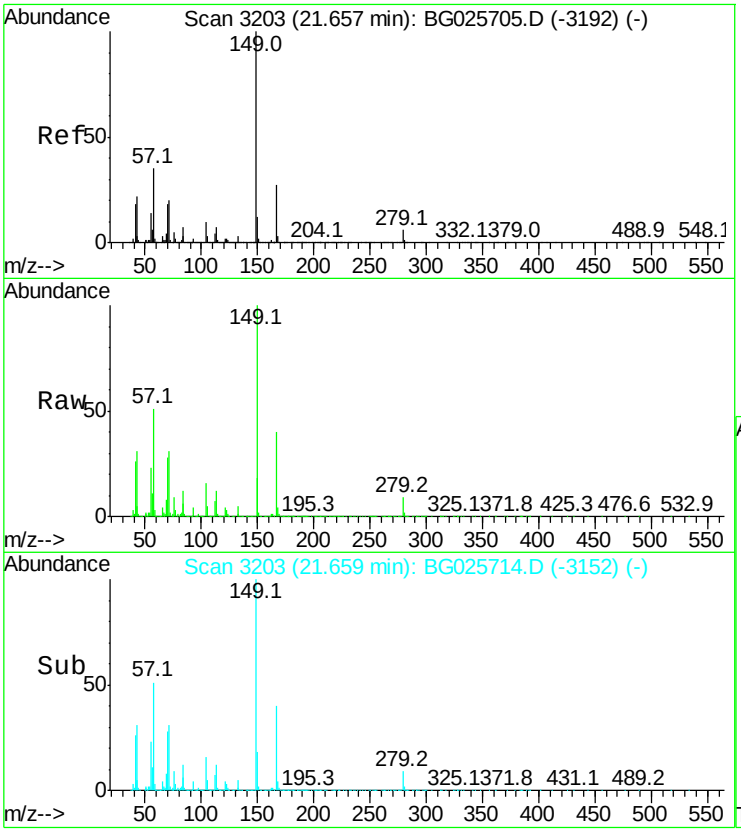


#82
Chrysene
Concen: 124.72 ng
RT: 21.89 min Scan# 3243
Delta R.T. 0.01 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:228 Resp: 4563367

Ion	Ratio	Lower	Upper
228	100		
226	44.5	27.0	40.4#
229	30.6	17.8	26.6#



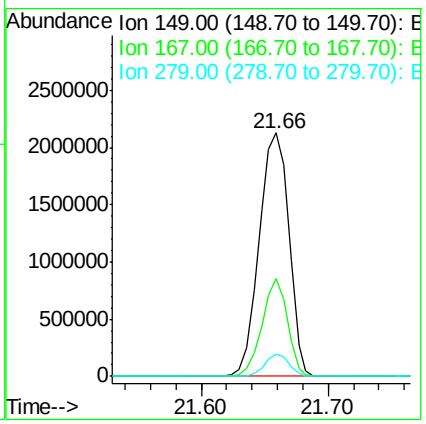


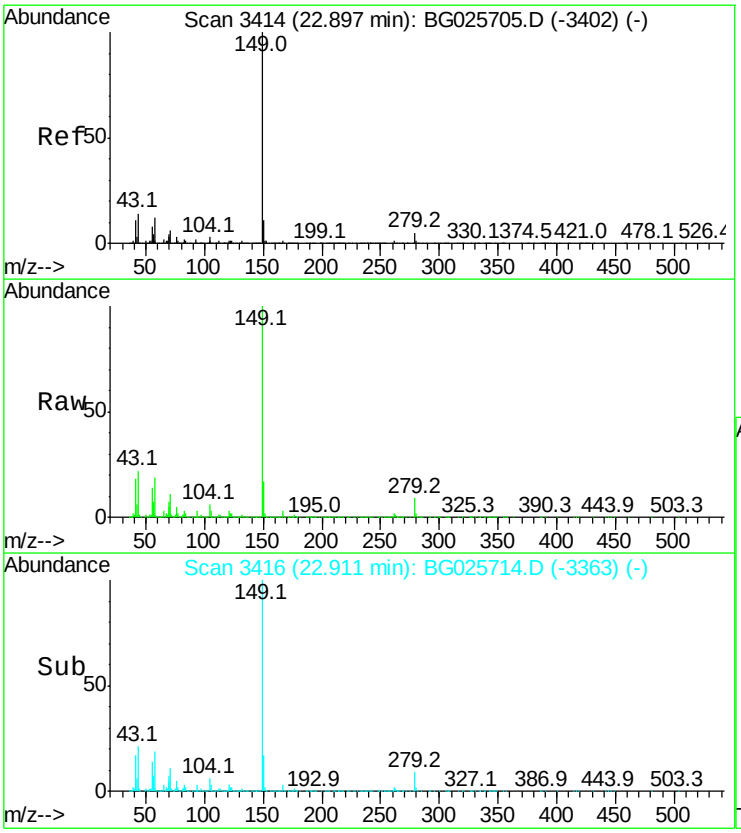
#83
Bis(2-ethylhexyl)phthalate
Concen: 164.72 ng
RT: 21.66 min Scan# 3203
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:149 Resp: 3467803

Ion	Ratio	Lower	Upper
149	100		
167	40.0	23.7	35.5#
279	8.9	4.6	6.8#

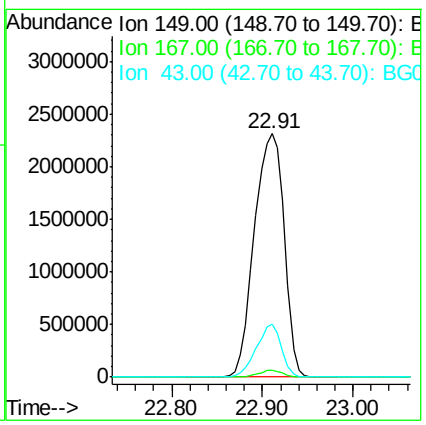


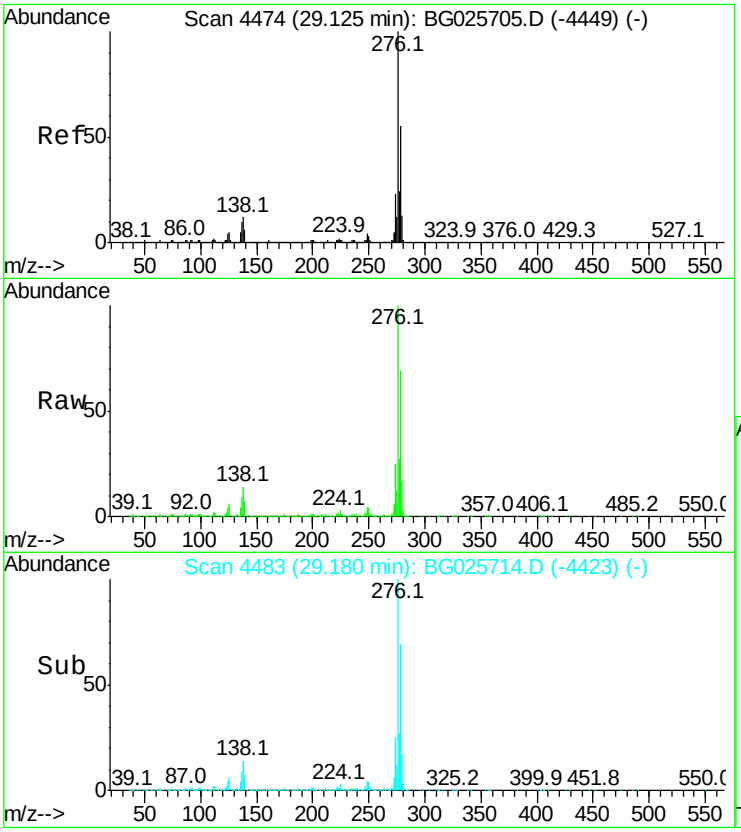


#84
Di-n-octyl phthalate
Concen: 154.21 ng
RT: 22.91 min Scan# 3416
Delta R.T. 0.01 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:149 Resp: 5273487

Ion	Ratio	Lower	Upper
149	100		
167	2.4	1.4	2.2#
43	18.1	11.8	17.6#



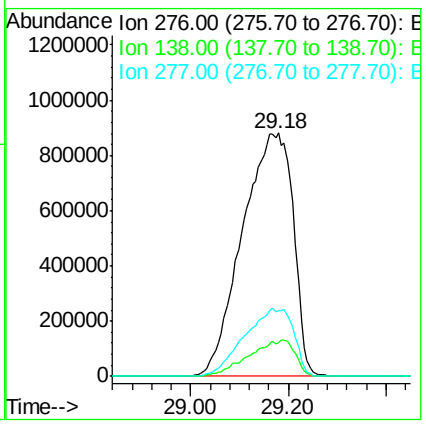


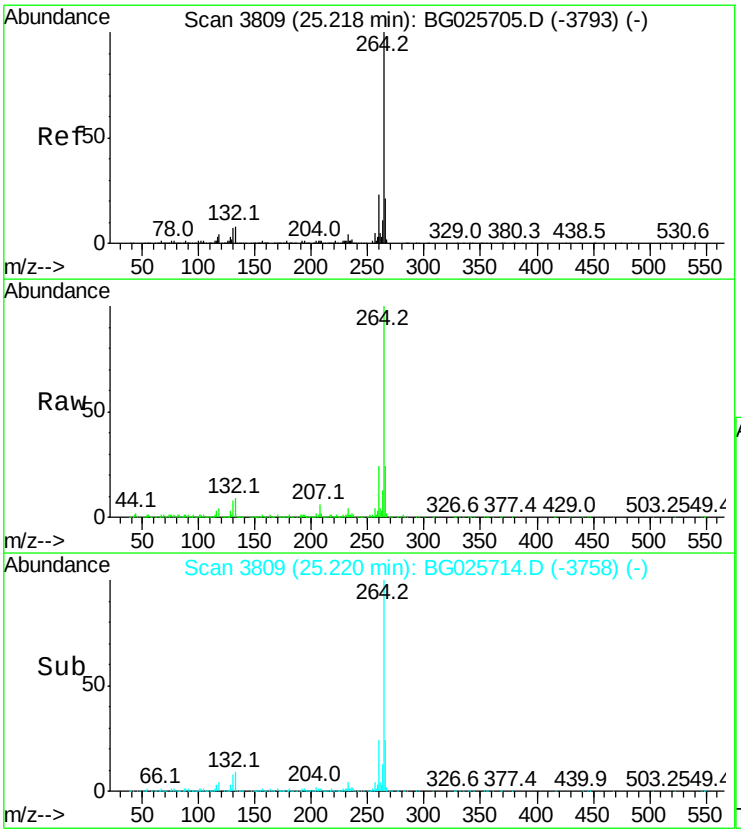
#85
Indeno(1,2,3-cd)pyrene
Concen: 142.58 ng
RT: 29.18 min Scan# 4483
Delta R.T. 0.05 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:276 Resp: 6359527

Ion	Ratio	Lower	Upper
276	100		
138	13.5	4.7	7.1#
277	17.6	20.6	31.0#

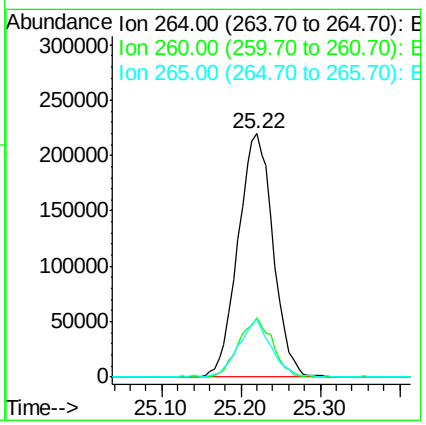


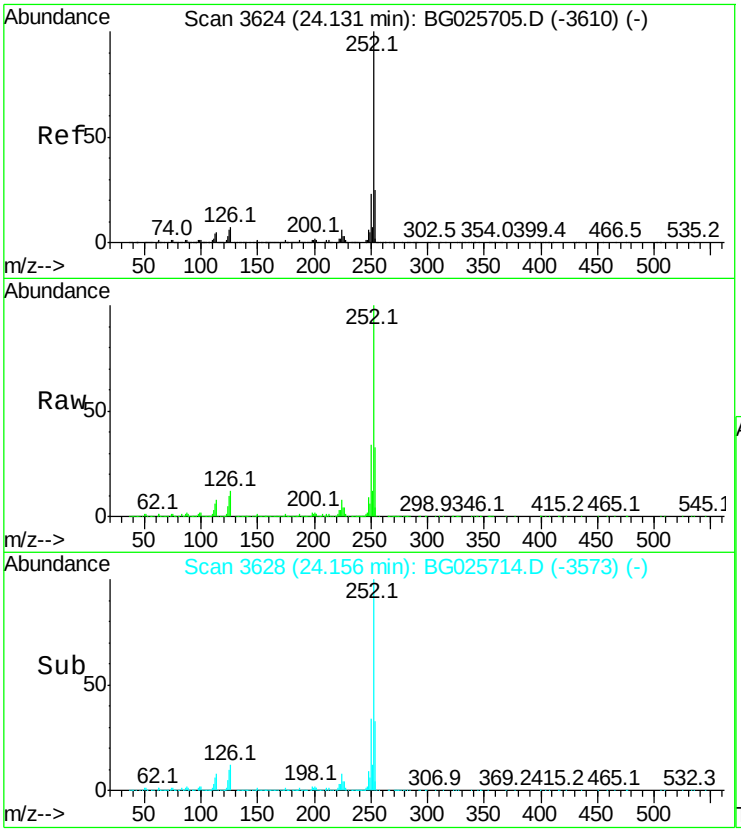


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.00 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:264 Resp: 672786

Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.8	32.8
265	24.1	18.2	27.4



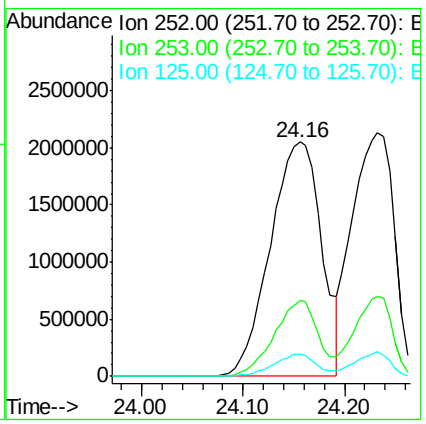


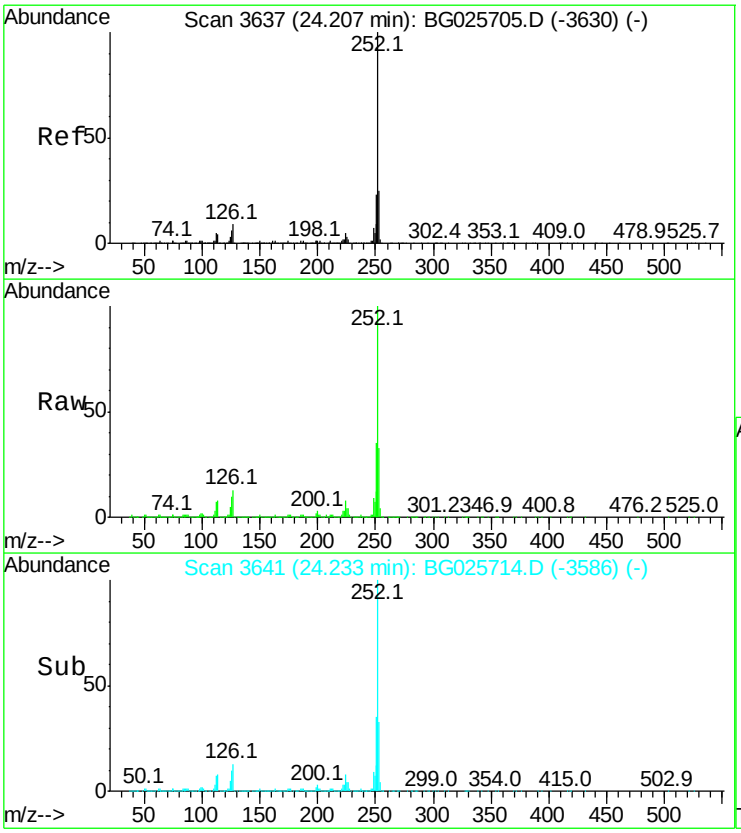
#87
Benzo(b)fluoranthene
Concen: 185.40 ng
RT: 24.16 min Scan# 3628
Delta R.T. 0.03 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:252 Resp: 7209721

Ion	Ratio	Lower	Upper
252	100		
253	32.5	18.7	28.1#
125	9.7	5.3	7.9#

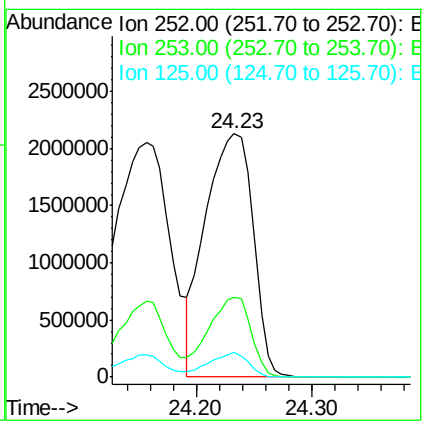


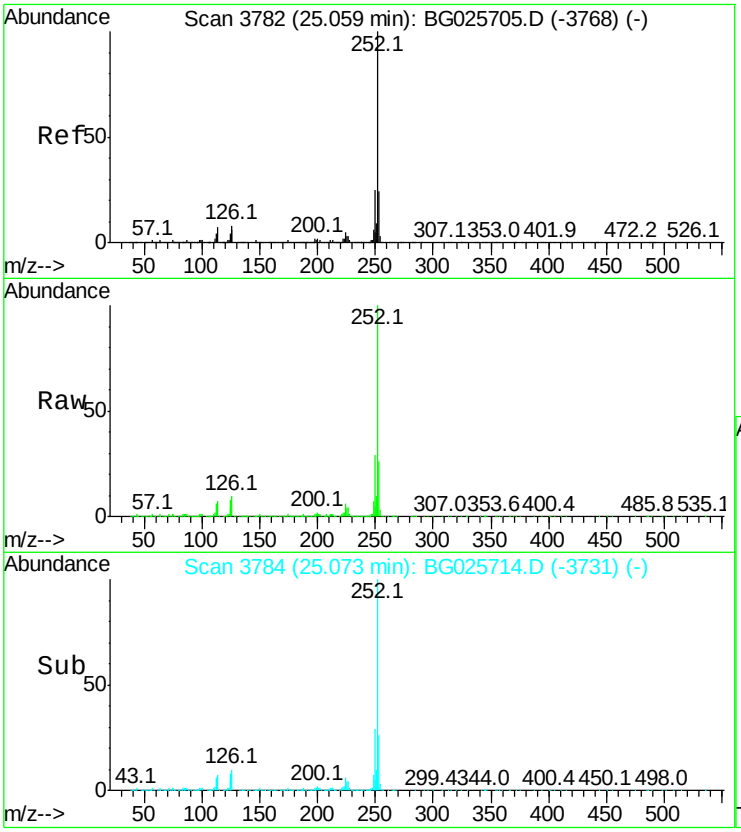


#88
Benzo(k)fluoranthene
Concen: 160.34 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.03 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:252 Resp: 6102443

Ion	Ratio	Lower	Upper
252	100		
253	32.9	20.2	30.2#
125	10.1	5.1	7.7#



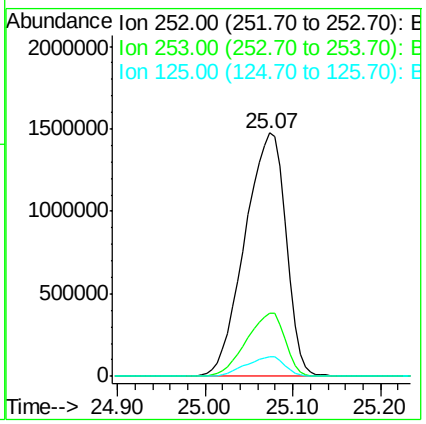


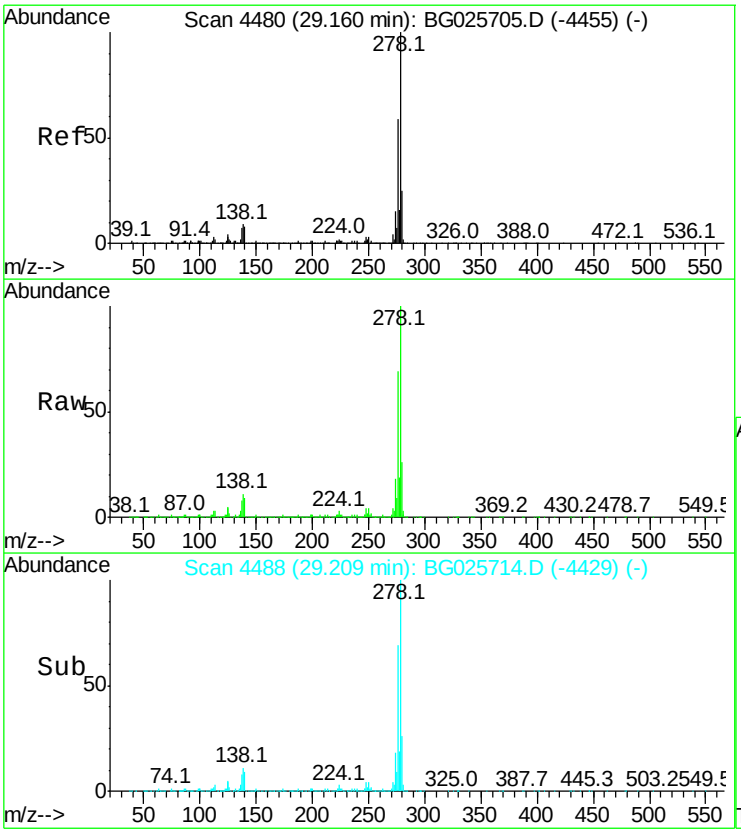
#89
Benzo(a)pyrene
Concen: 128.18 ng
RT: 25.07 min Scan# 3784
Delta R.T. 0.01 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Instrument :
BNA_G
ClientSampleId :
0024

Tgt Ion:252 Resp: 4741464

Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.2	28.8
125	7.8	5.4	8.0





#90
Dibenzo(a,h)anthracene
Concen: 94.87 ng
RT: 29.21 min Scan# 4488
Delta R.T. 0.05 min
Lab File: BG025714.D
Acq: 30 Jan 2017 21:10

Tgt Ion:278 Resp: 3628881

Ion	Ratio	Lower	Upper
278	100		
139	8.8	7.7	11.5
279	25.8	19.1	28.7