Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
Data File : BG026512.D
Acq On : 31 Mar 2017 1:20
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 31 01:55:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 01:08:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	158886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	670758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	392570	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	932856	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1110370	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1121712	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	28434	8.56	ng/uL	0.00
5) Phenol-d5	7.20	99	250354	21.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	137070	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	219723	20.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	195093	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	100431	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	120162	21.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	215755	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	274454	26.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	633341	20.83	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	788321	20.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	117641	19.89	ng/ul	0.00
57) Fluorene-d10	15.63	176	570129	20.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	120198	20.04	ng/ul	0.00
70) Anthracene-d10	17.48	188	894839	21.12	ng/ul	0.00
78) Pyrene-d10	19.75	212	1034143	20.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1026438	21.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	28160	7.94	ng/uL#	84
4) Benzaldehyde	7.18	77	138640	21.21	ng/ul	88
6) Phenol	7.23	94	258195	21.13	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.45	93	198791	21.32	ng/ul	93
10) 2-Chlorophenol	7.61	128	216613	21.34	ng/ul	99
11) 2-Methylphenol	8.48	108	199216	20.85	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.57	45	182697	20.78	ng/ul	98
14) Acetophenone	8.86	105	299528	21.16	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.84	70	135111	20.56	ng/ul	94
16) 4-Methylphenol	8.80	108	216685	20.95	ng/ul	100
17) Hexachloroethane	9.13	117	77844	20.71	ng/ul	86
20) Nitrobenzene	9.24	77	198119	20.80	ng/ul	95
21) Isophorone	9.76	82	373262	20.58	ng/ul#	93
23) 2-Nitrophenol	9.95	139	127404	21.56	ng/ul#	87
24) 2,4-Dimethylphenol	10.01	107	219366	20.67	ng/ul	86
25) Bis(2-Chloroethoxy)methane	10.24	93	260406	20.78	ng/ul	100
27) 2,4-Dichlorophenol	10.49	162	209937	20.61	ng/ul	97
28) Naphthalene	10.89	128	675789	21.00	ng/ul	99
30) 4-Chloroaniline	11.00	127	252960	25.84	ng/ul	99
31) Hexachlorobutadiene	11.18	225	134118	20.70	ng/ul	97
32) Caprolactam	11.74	113	70235	19.54	ng/ul	95
33) 4-Chloro-3-methylphenol	12.11	107	204052	20.69	ng/ul	89
34) 2-Methylnaphthalene	12.49	142	523452	21.03	ng/ul	97

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 31 01:55:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 01:08:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	261318	21.14 ng/ul#	98
37) Hexachlorocyclopentadiene	12.84	237	117369	19.01 ng/ul	97
38) 2,4,6-Trichlorophenol	13.09	196	168441	20.54 ng/ul	97
39) 2,4,5-Trichlorophenol	13.16	196	170247	20.17 ng/ul	99
40) 1,1'-Biphenyl	13.49	154	666981	21.18 ng/ul	97
41) 2-Chloronaphthalene	13.53	162	492132	20.70 ng/ul	93
42) 2-Nitroaniline	13.73	65	114555	20.73 ng/ul	94
44) Dimethylphthalate	14.09	163	611794	20.77 ng/ul	98
45) 2,6-Dinitrotoluene	14.22	165	133732	21.04 ng/ul#	85
47) Acenaphthylene	14.37	152	796730	21.13 ng/ul	97
48) 3-Nitroaniline	14.54	138	138724	23.68 ng/ul	88
49) Acenaphthene	14.71	153	542782	20.74 ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	56307	15.72 ng/ul#	81
52) 4-Nitrophenol	14.85	109	66034	21.04 ng/ul#	63
53) Dibenzofuran	15.04	168	784073	21.07 ng/ul	89
54) 2,4-Dinitrotoluene	15.00	165	194031	21.11 ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	15.27	232	170048	20.94 ng/ul#	87
56) Diethylphthalate	15.45	149	606024	20.70 ng/ul	94
58) Fluorene	15.69	166	638496	20.64 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.68	204	314481	20.69 ng/ul#	84
60) 4-Nitroaniline	15.70	138	148700	20.37 ng/ul#	72
63) 4,6-Dinitro-2-methylphenol	15.77	198	133814	21.25 ng/ul#	83
64) N-Nitrosodiphenylamine	15.89	169	560144	20.99 ng/ul	99
65) 4-Bromophenyl-phenylether	16.57	248	212651	20.73 ng/ul#	85
66) Hexachlorobenzene	16.70	284	229874	20.90 ng/ul#	85
67) Atrazine	16.83	200	216495	20.95 ng/ul	97
68) Pentachlorophenol	17.04	266	136253	20.82 ng/ul	98
69) Phenanthrene	17.42	178	1035129	21.17 ng/ul	98
71) Anthracene	17.51	178	1066654	21.33 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	256002	20.83 ng/uL	98
73) Pentachlorobenzene	14.97	250	292346	20.91 ng/uL	99
74) Carbazole	17.78	167	985795	22.93 ng/ul	96
75) Di-n-butylphthalate	18.33	149	1100458	21.71 ng/ul	99
76) Fluoranthene	19.42	202	1260683	24.13 ng/ul	99
79) Pyrene	19.78	202	1300392	21.03 ng/ul	98
80) Butylbenzylphthalate	20.66	149	508938	20.81 ng/ul	93
81) 3,3'-Dichlorobenzidine	21.52	252	462758	24.01 ng/ul#	98
82) Benzo(a)anthracene	21.61	228	1291216	21.50 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.50	149	738484	21.13 ng/ul#	93
84) Chrysene	21.67	228	1182342	21.29 ng/ul	96
86) Di-n-octyl phthalate	22.69	149	1268048	21.98 ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1315846	20.68 ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1321318	21.74 ng/ul	97
90) Benzo(a)pyrene	24.65	252	1305916	21.22 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.42	276	1552635	20.92 ng/ul#	92
92) Dibenzo(a,h)anthracene	28.47	278	1295119	20.90 ng/ul	98
93) Benzo(g,h,i)perylene	29.55	276	1292455	20.94 ng/ul	96

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

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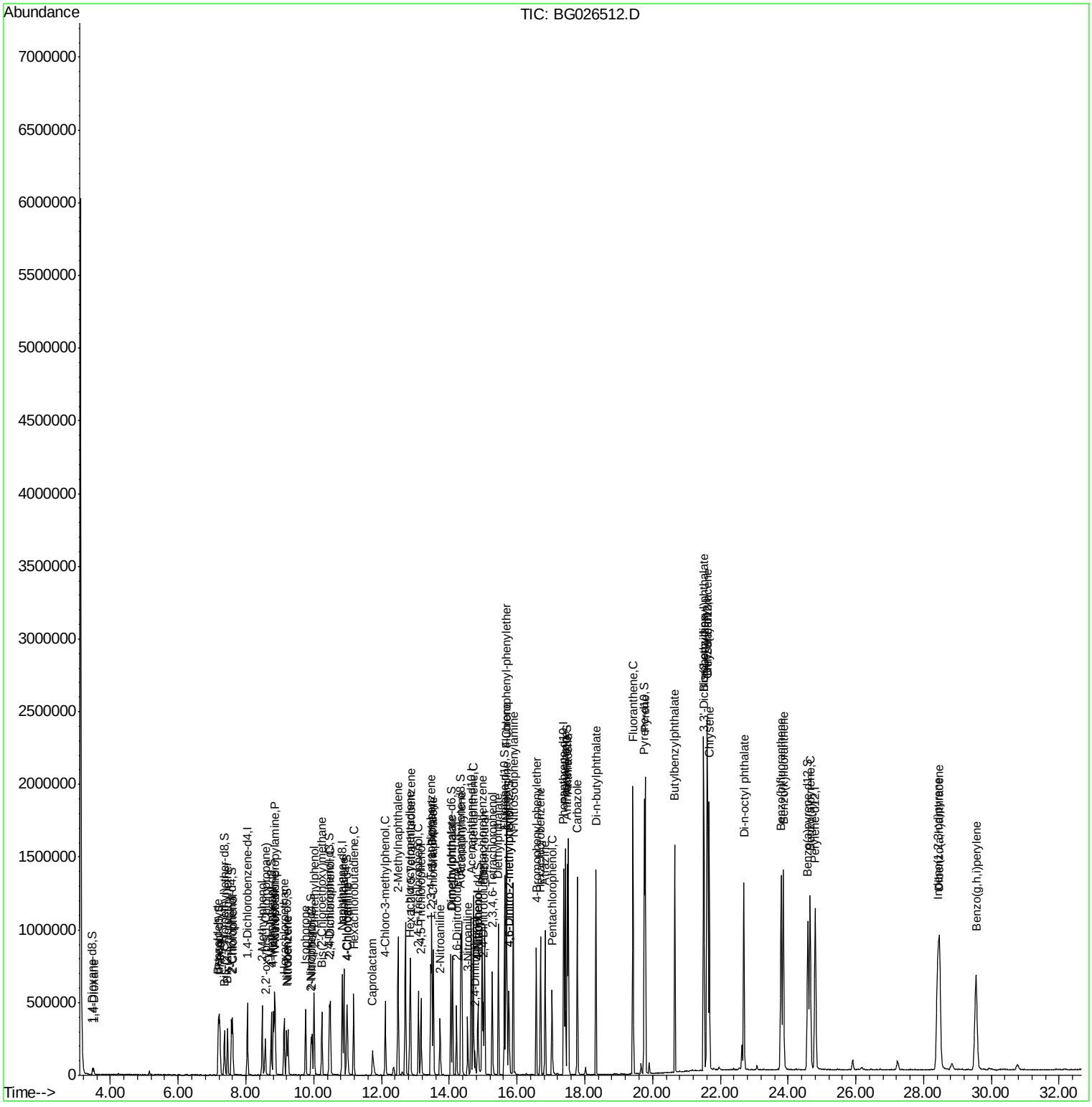
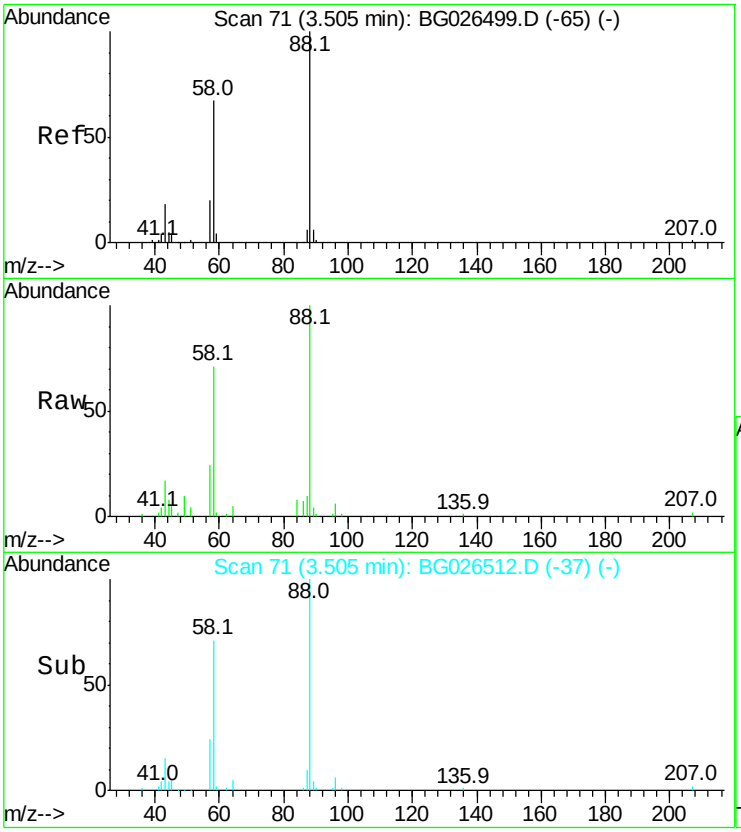
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033017\
Data File : BG026512.D
Acq On : 31 Mar 2017 1:20
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 31 01:55:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 31 01:08:45 2017
Response via : Initial Calibration



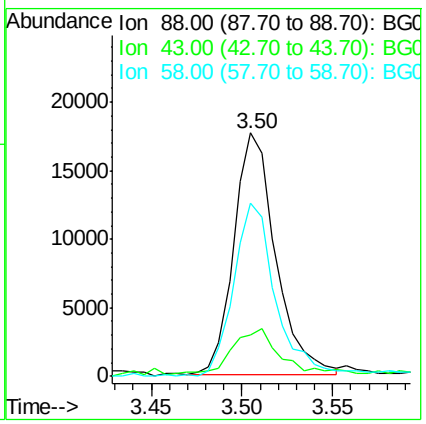


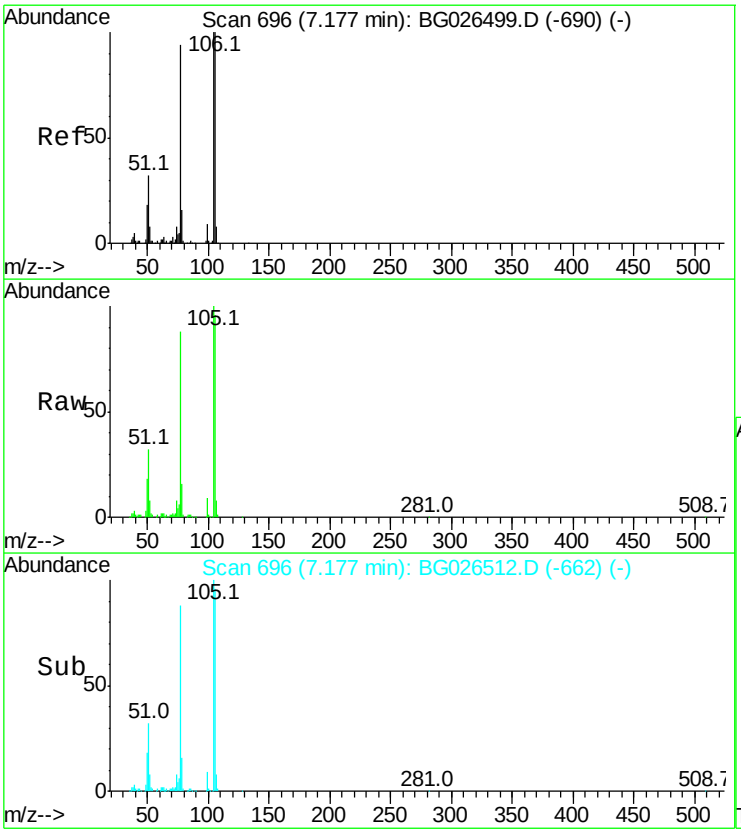
#2
1,4-Dioxane
Concen: 7.94 ng/uL
RT: 3.50 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 28160

Ion	Ratio	Lower	Upper
88	100		
43	18.0	21.0	31.6#
58	71.9	47.8	71.8#

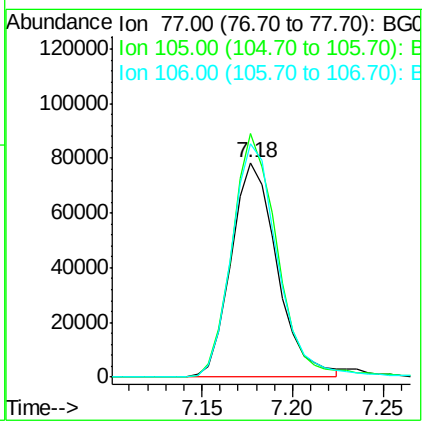


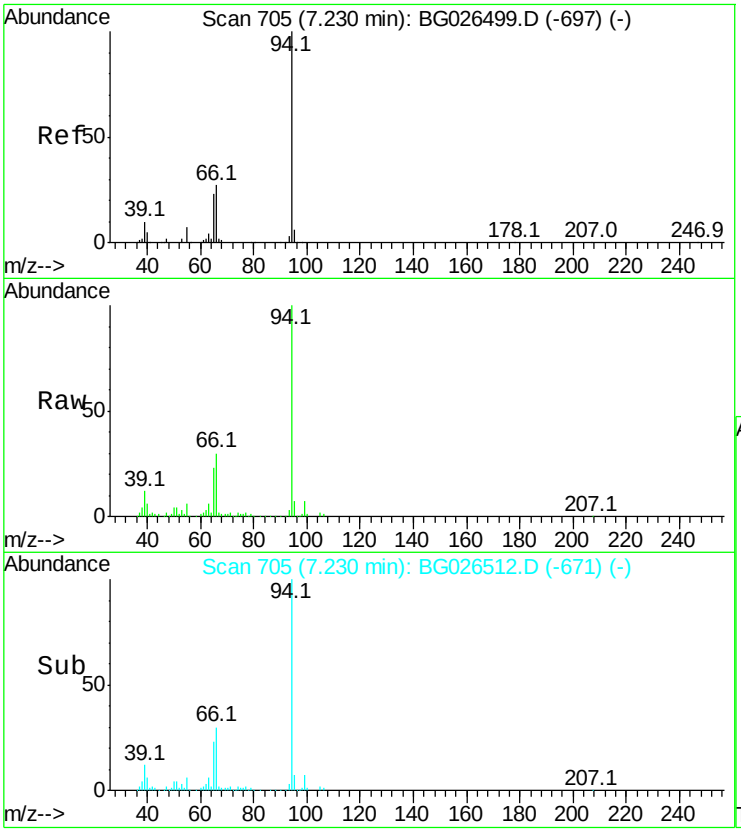


#4
Benzaldehyde
Concen: 21.21 ng/ul
RT: 7.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion: 77 Resp: 138640

Ion	Ratio	Lower	Upper
77	100		
105	113.6	80.6	120.8
106	108.7	77.7	116.5



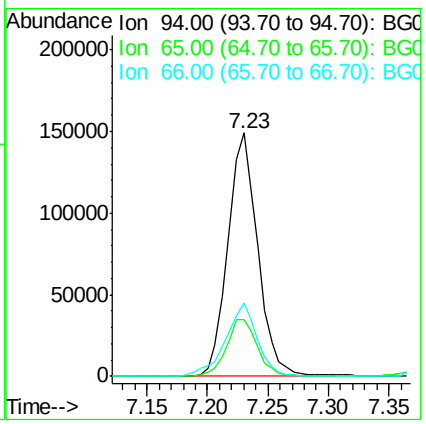


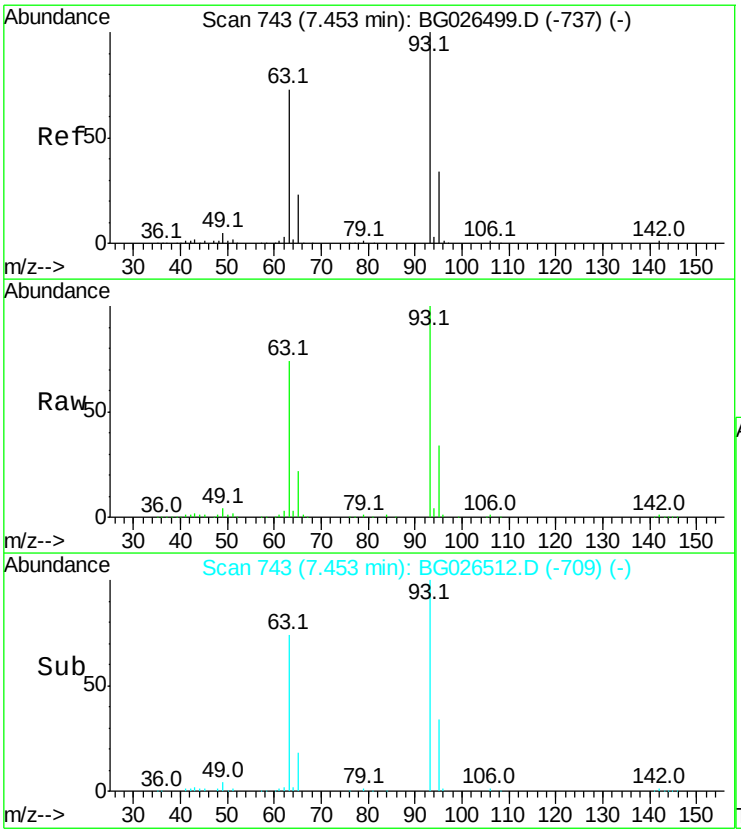
#6
Phenol
Concen: 21.13 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 258195

Ion	Ratio	Lower	Upper
94	100		
65	23.4	21.0	31.6
66	30.0	29.3	43.9

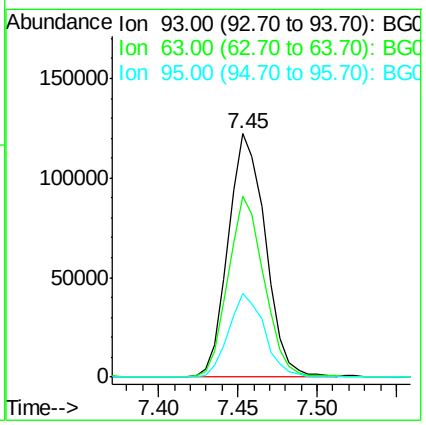


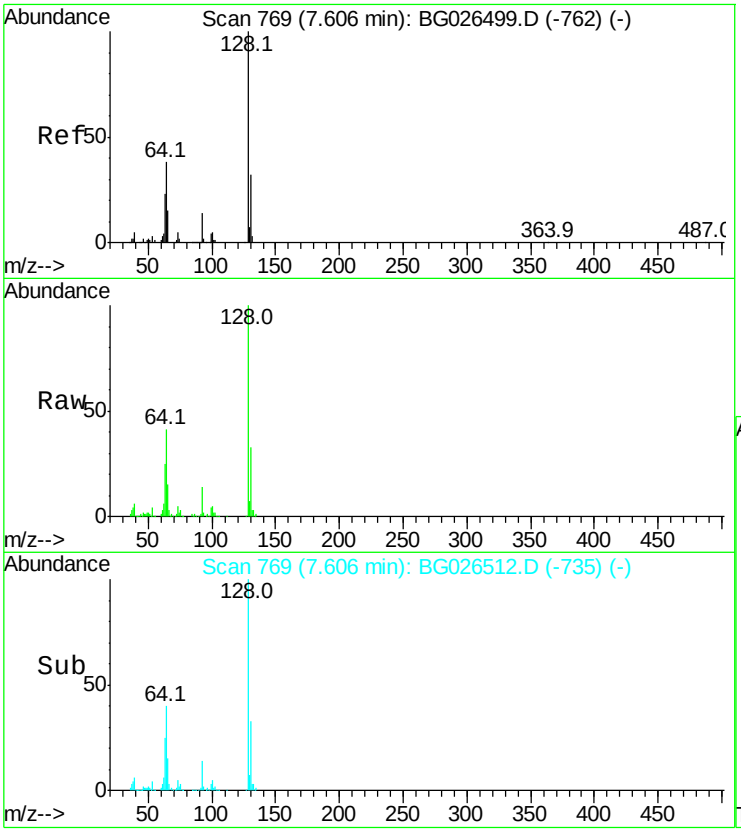


#8
Bis(2-Chloroethyl)ether
Concen: 21.32 ng/ul
RT: 7.45 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion: 93 Resp: 198791

Ion	Ratio	Lower	Upper
93	100		
63	74.1	53.5	80.3
95	34.4	26.2	39.2



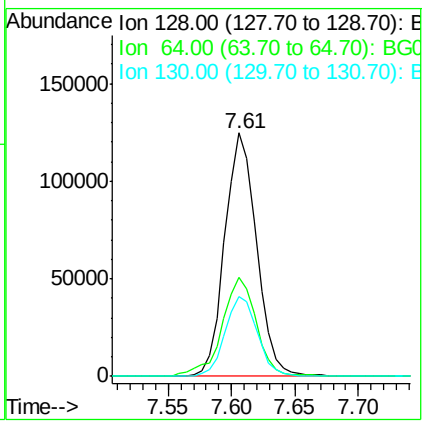


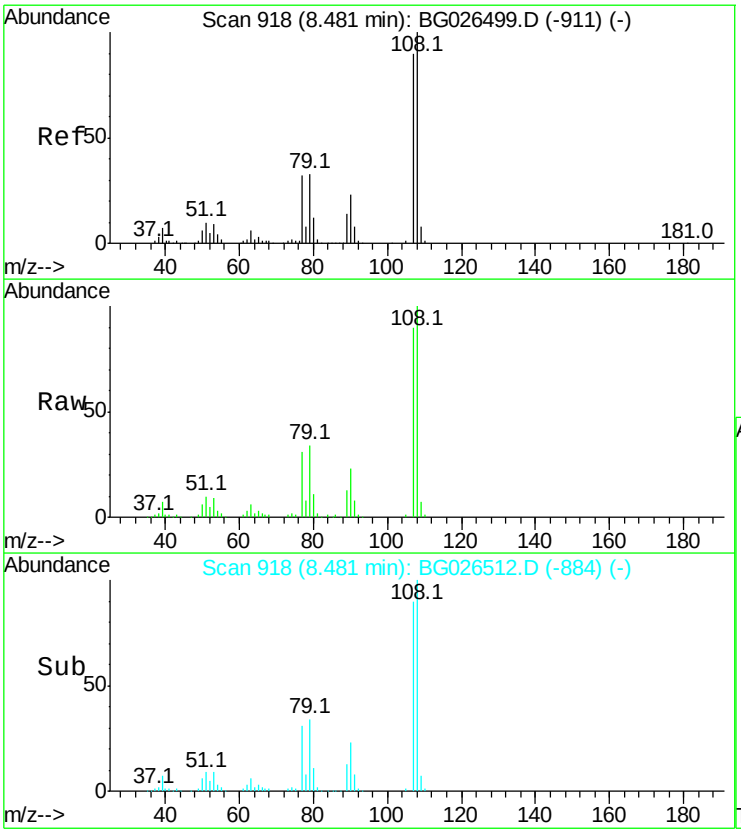
#10
2-Chlorophenol
Concen: 21.34 ng/ul
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 216613

Ion	Ratio	Lower	Upper
128	100		
64	40.5	31.9	47.9
130	32.5	25.6	38.4

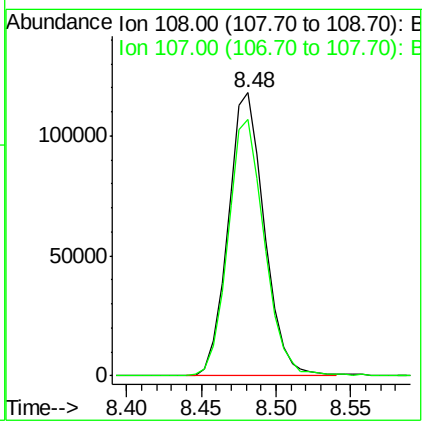


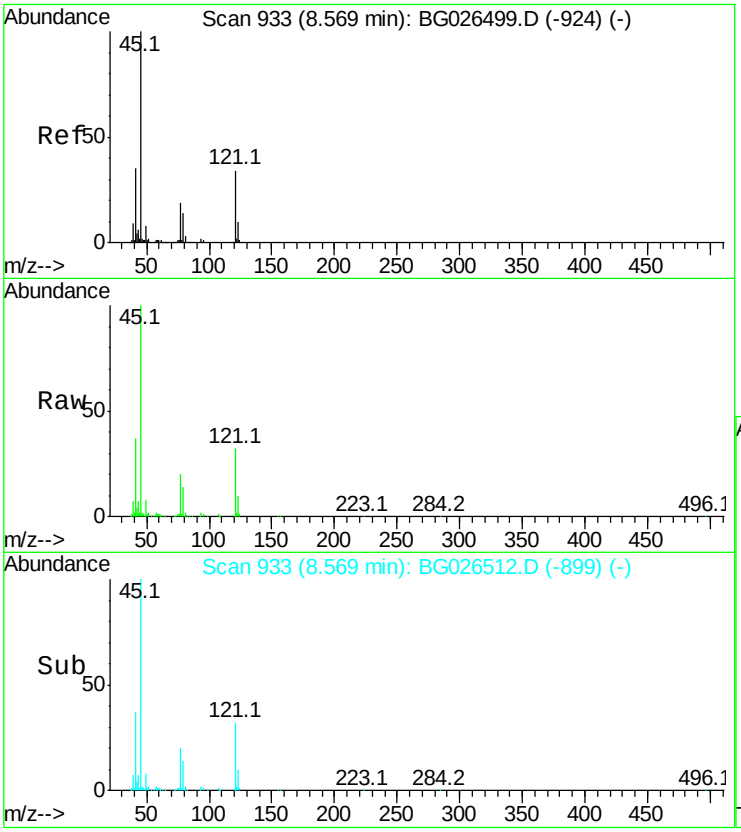


#11
2-Methylphenol
Concen: 20.85 ng/ul
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:108 Resp: 199216

Ion	Ratio	Lower	Upper
108	100		
107	90.5	72.4	108.6



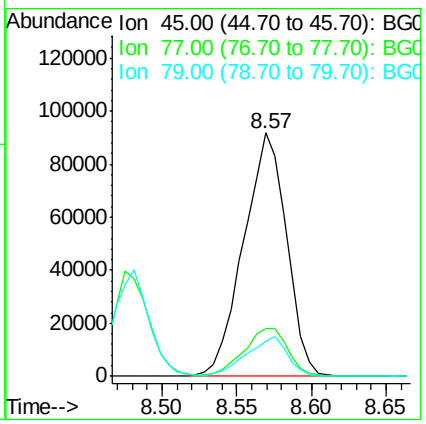


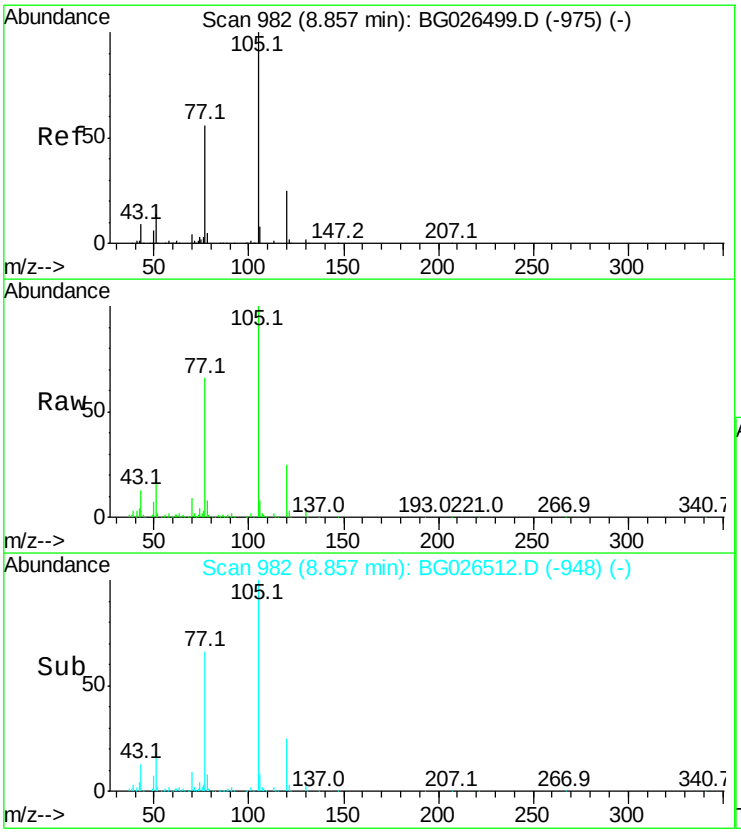
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.78 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 182697

Ion	Ratio	Lower	Upper
45	100		
77	19.5	15.9	23.9
79	14.2	12.5	18.7

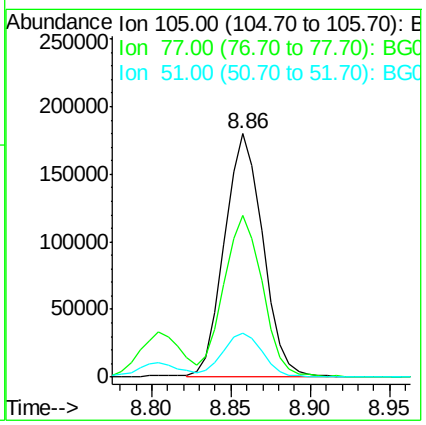


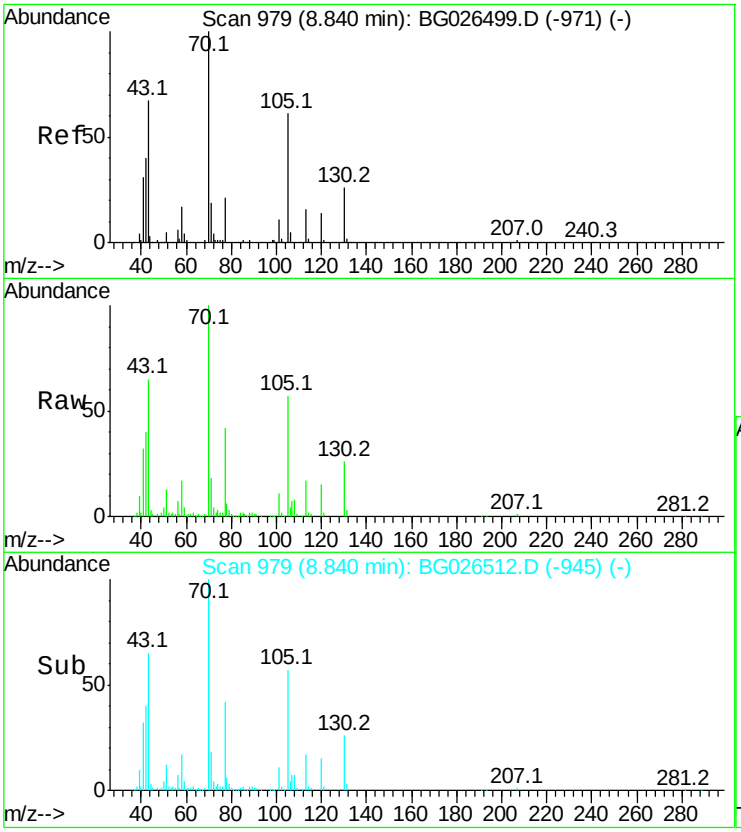


#14
Acetophenone
Concen: 21.16 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:105 Resp: 299528

Ion	Ratio	Lower	Upper
105	100		
77	66.3	59.0	88.4
51	18.1	16.4	24.6



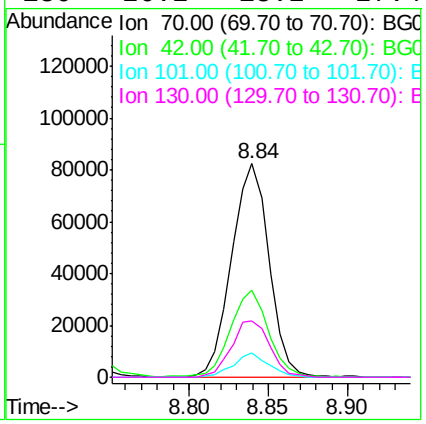


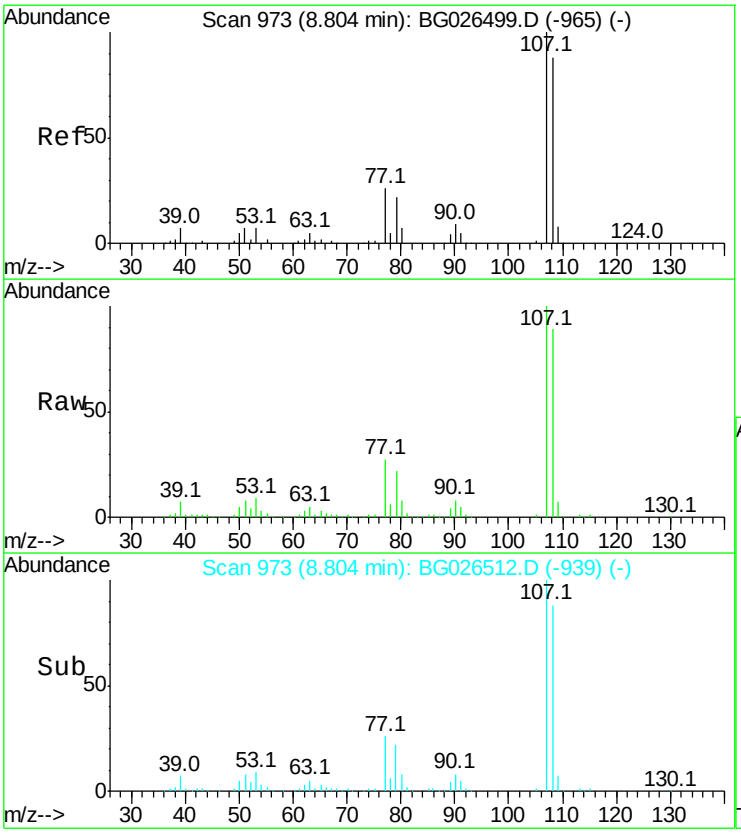
#15
N-Nitroso-di-n-propylamine
Concen: 20.56 ng/ul
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 135111

Ion	Ratio	Lower	Upper
70	100		
42	40.5	35.4	53.0
101	11.5	8.4	12.6
130	26.2	18.2	27.4

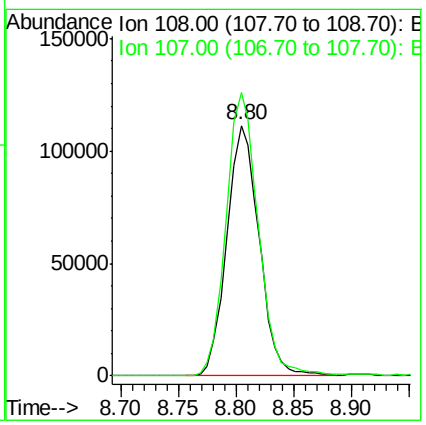


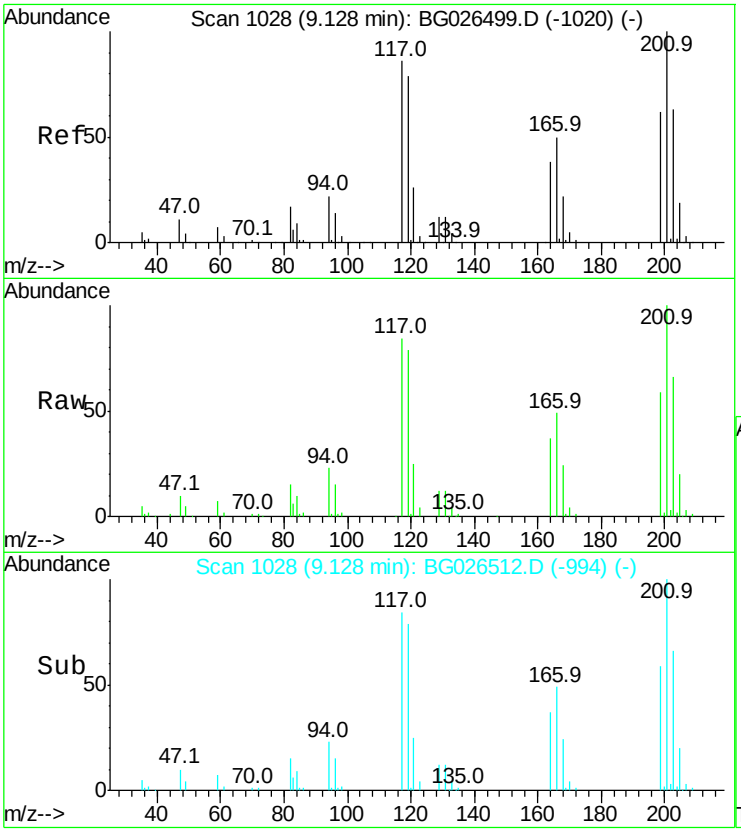


#16
4-Methylphenol
Concen: 20.95 ng/ul
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:108 Resp: 216685

Ion	Ratio	Lower	Upper
108	100		
107	112.9	90.3	135.5



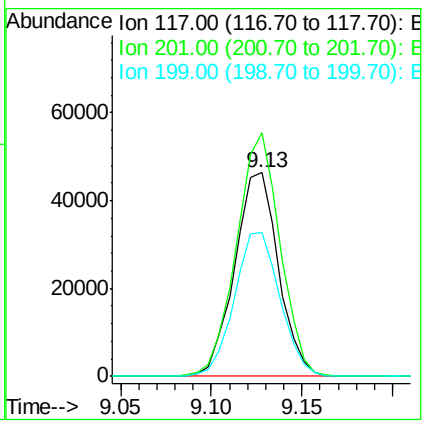


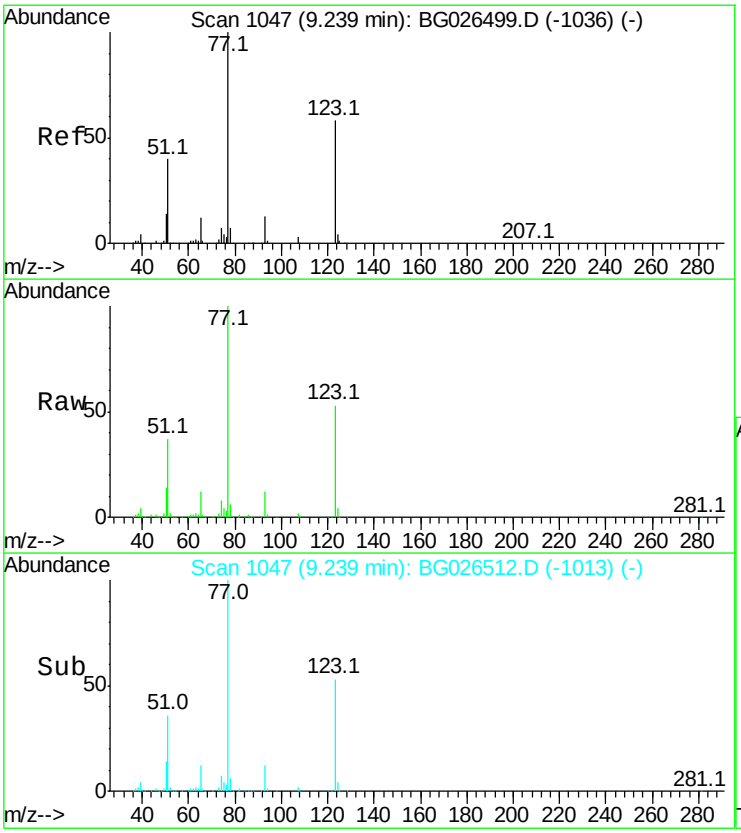
#17
Hexachloroethane
Concen: 20.71 ng/ul
RT: 9.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 77844

Ion	Ratio	Lower	Upper
117	100		
201	119.7	81.5	122.3
199	70.5	50.6	76.0

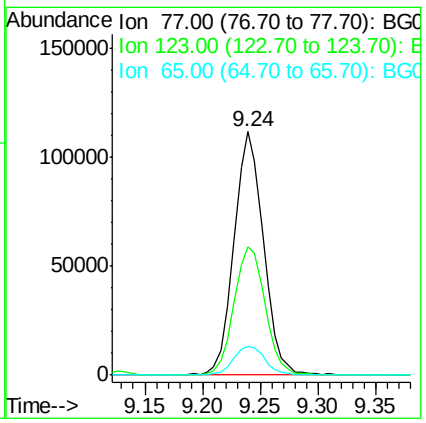


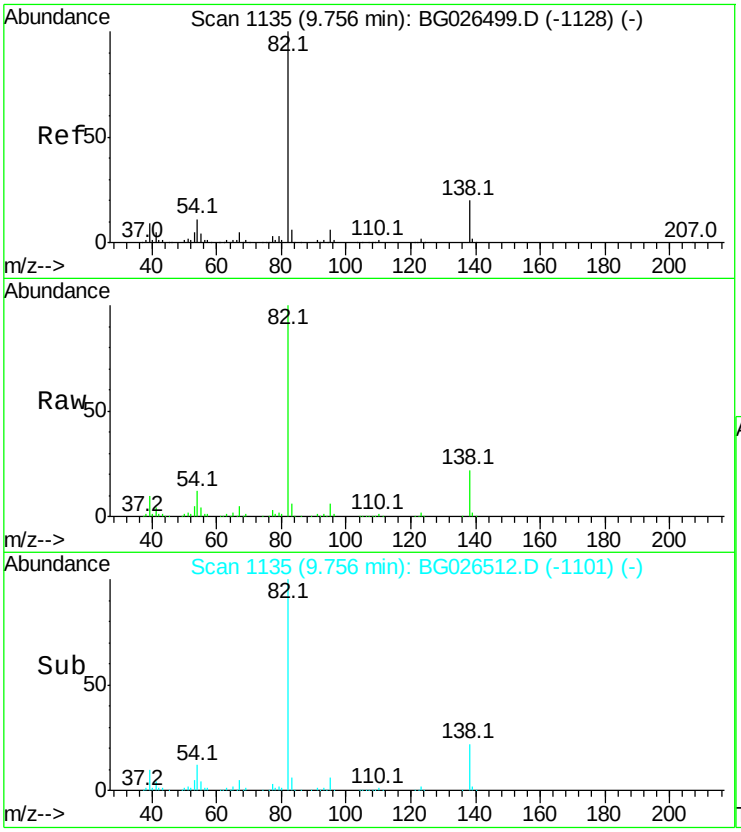


#20
Nitrobenzene
Concen: 20.80 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion: 77 Resp: 198119

Ion	Ratio	Lower	Upper
77	100		
123	52.7	39.0	58.4
65	11.8	10.4	15.6



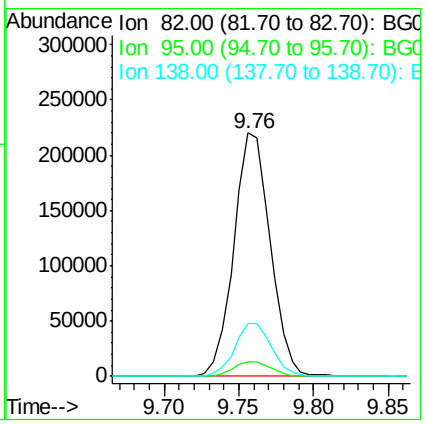


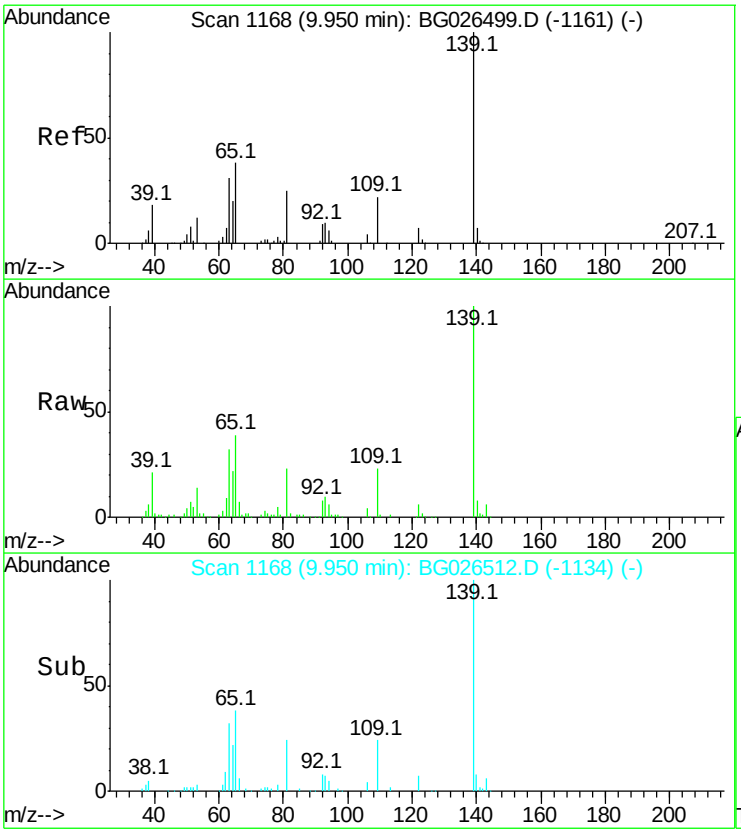
#21
Isophorone
Concen: 20.58 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 373262

Ion	Ratio	Lower	Upper
82	100		
95	5.9	6.4	9.6#
138	21.8	14.9	22.3

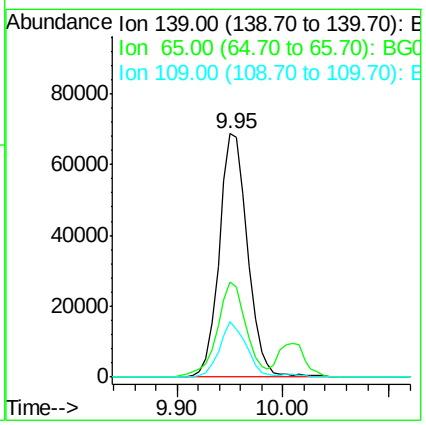


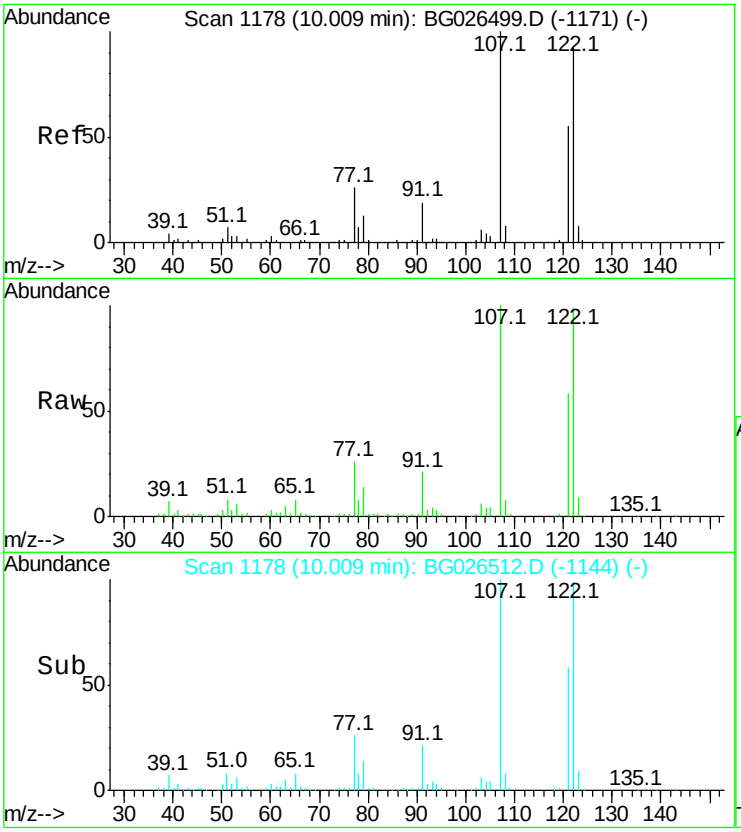


#23
2-Nitrophenol
Concen: 21.56 ng/ul
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:139 Resp: 127404

Ion	Ratio	Lower	Upper
139	100		
65	39.2	36.3	54.5
109	22.9	26.4	39.6#



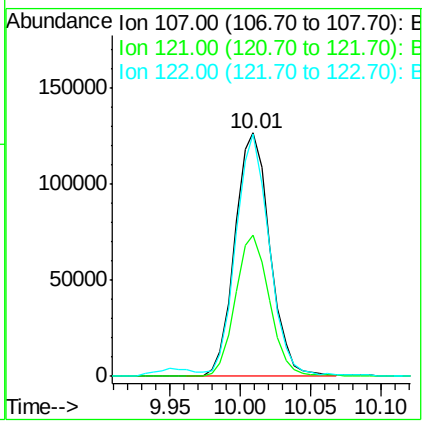


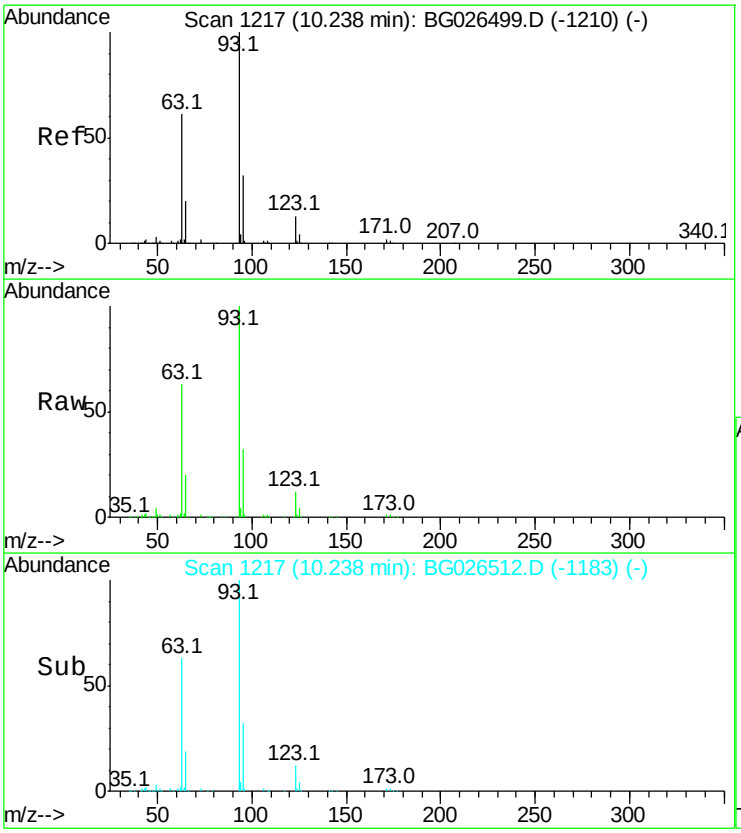
#24
2,4-Dimethylphenol
Concen: 20.67 ng/ul
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 219366

Ion	Ratio	Lower	Upper
107	100		
121	57.9	40.6	61.0
122	99.5	67.8	101.6

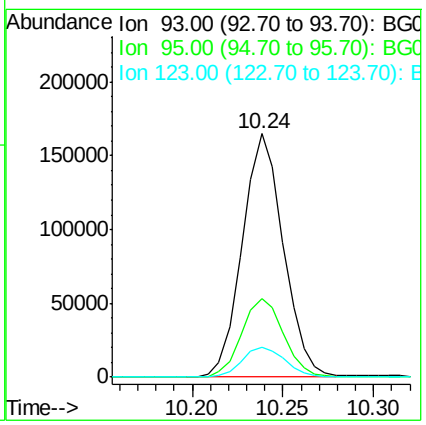


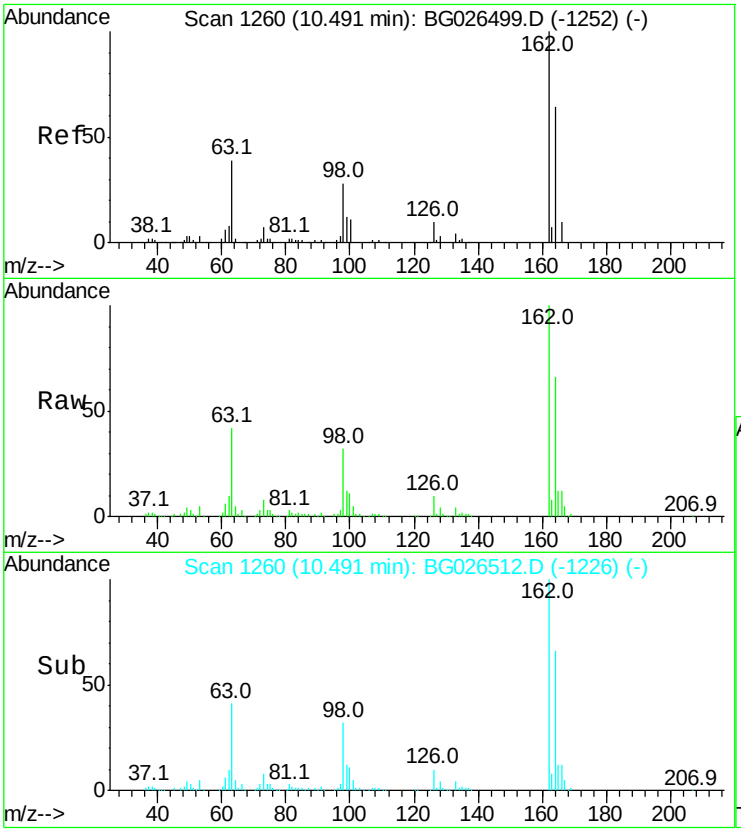


#25
Bis(2-Chloroethoxy)methane
Concen: 20.78 ng/ul
RT: 10.24 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion: 93 Resp: 260406

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	12.4	9.8	14.8



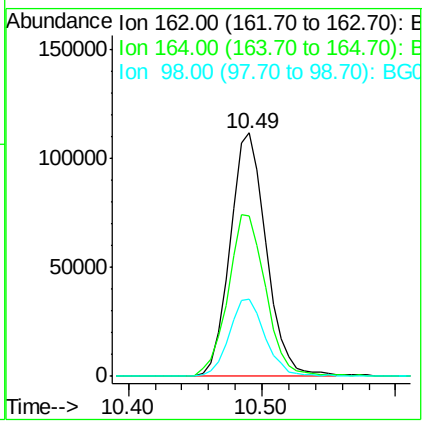


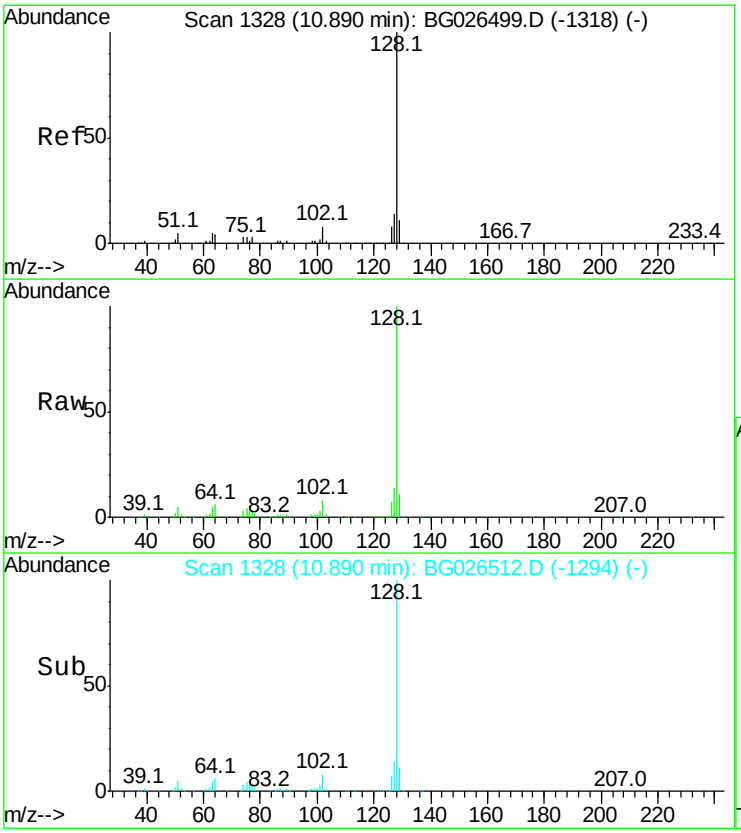
#27
2,4-Dichlorophenol
Concen: 20.61 ng/ul
RT: 10.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 209937

Ion	Ratio	Lower	Upper
162	100		
164	65.8	52.1	78.1
98	31.6	28.4	42.6

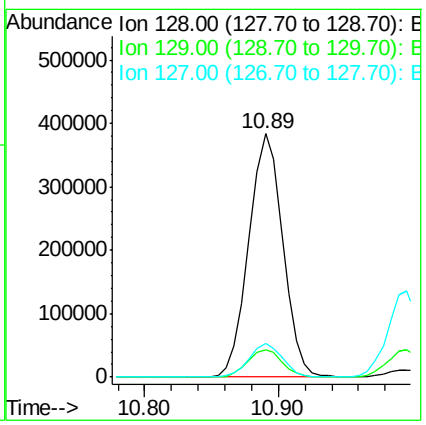


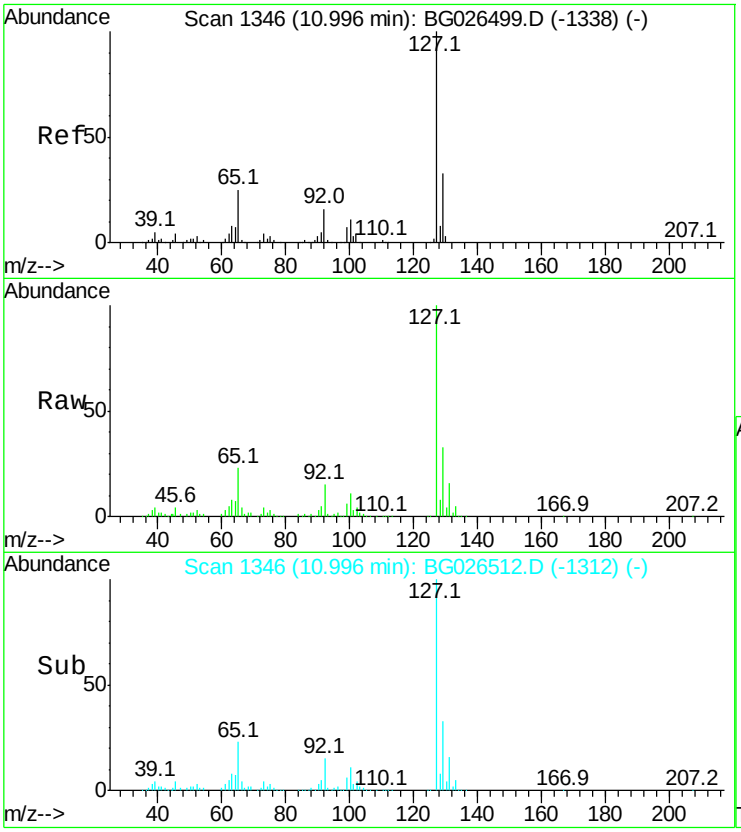


#28
Naphthalene
Concen: 21.00 ng/ul
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:128 Resp: 675789

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	10.5	15.7



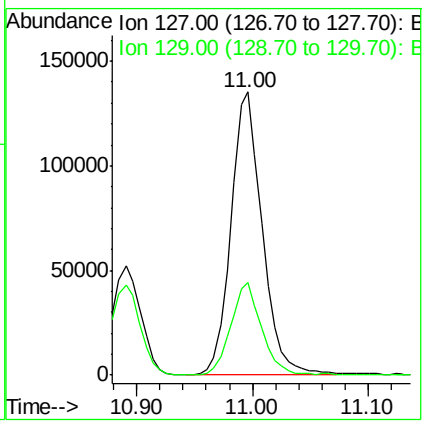


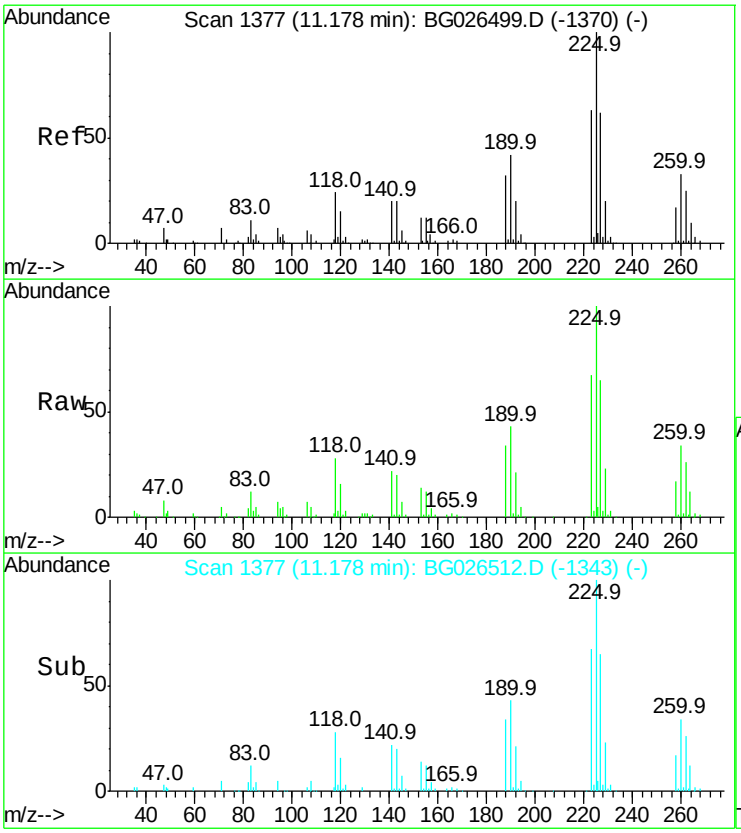
#30
4-Chloroaniline
Concen: 25.84 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 252960

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2

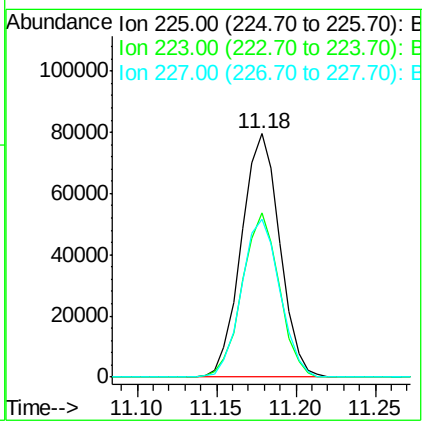


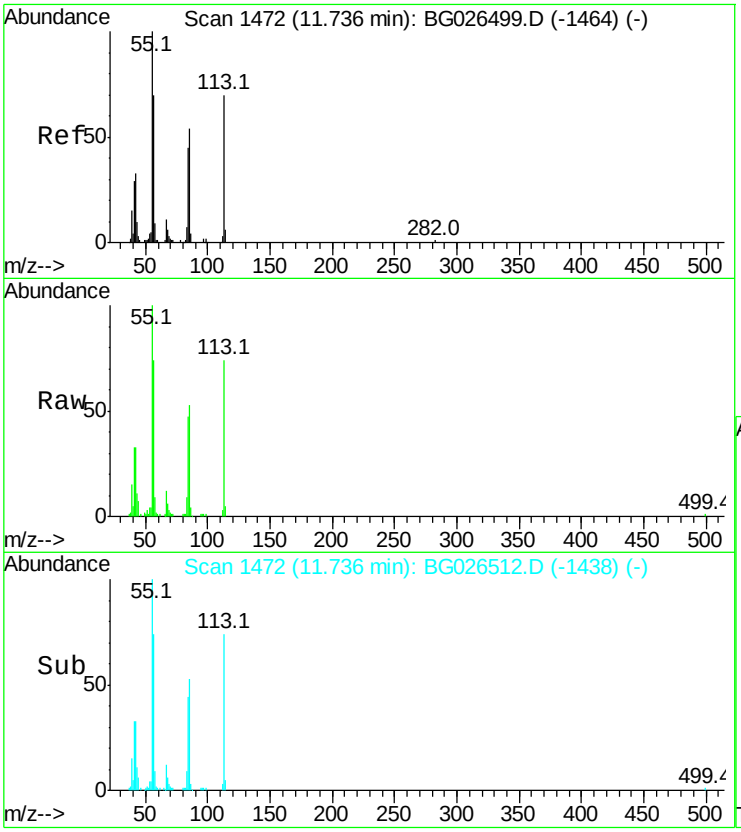


#31
Hexachlorobutadiene
Concen: 20.70 ng/ul
RT: 11.18 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:225 Resp: 134118

Ion	Ratio	Lower	Upper
225	100		
223	67.4	51.4	77.2
227	65.0	50.7	76.1



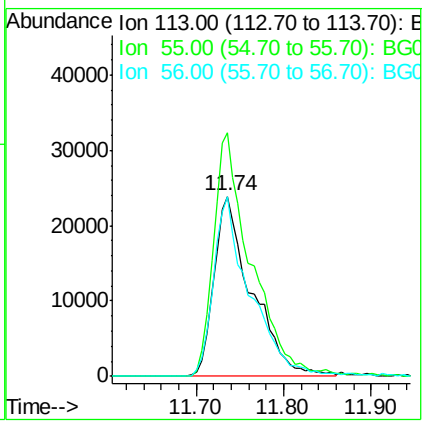


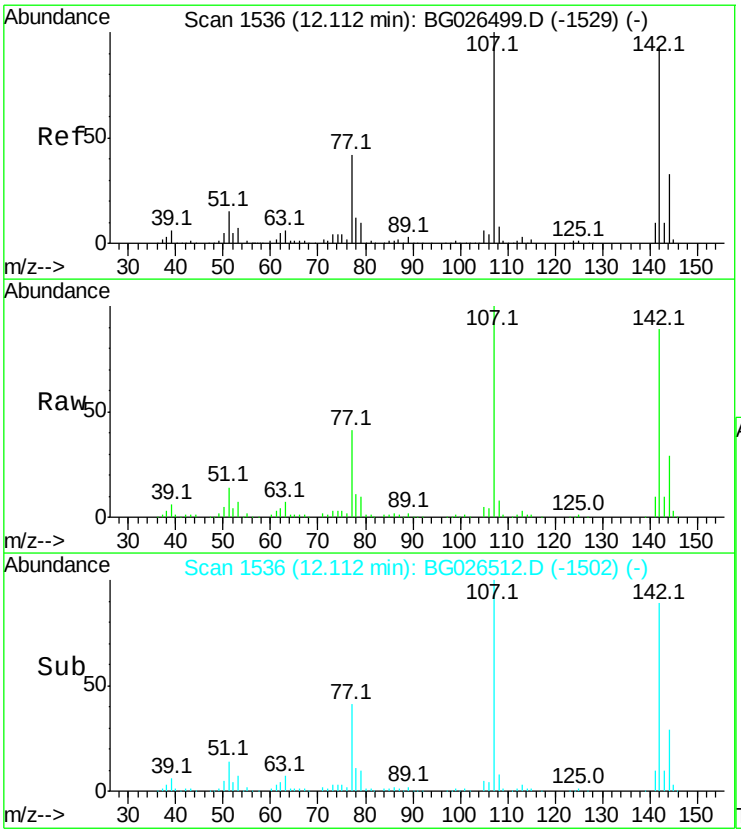
#32
Caprolactam
Concen: 19.54 ng/ul
RT: 11.74 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 70235

Ion	Ratio	Lower	Upper
113	100		
55	135.1	101.9	152.9
56	99.6	81.2	121.8

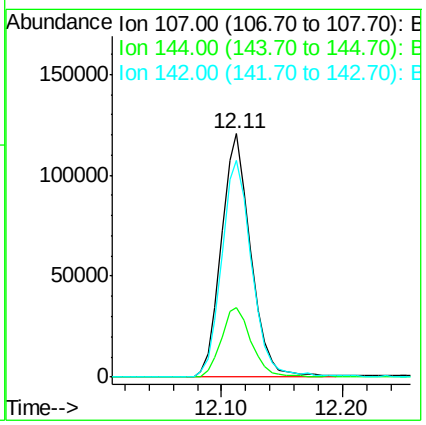


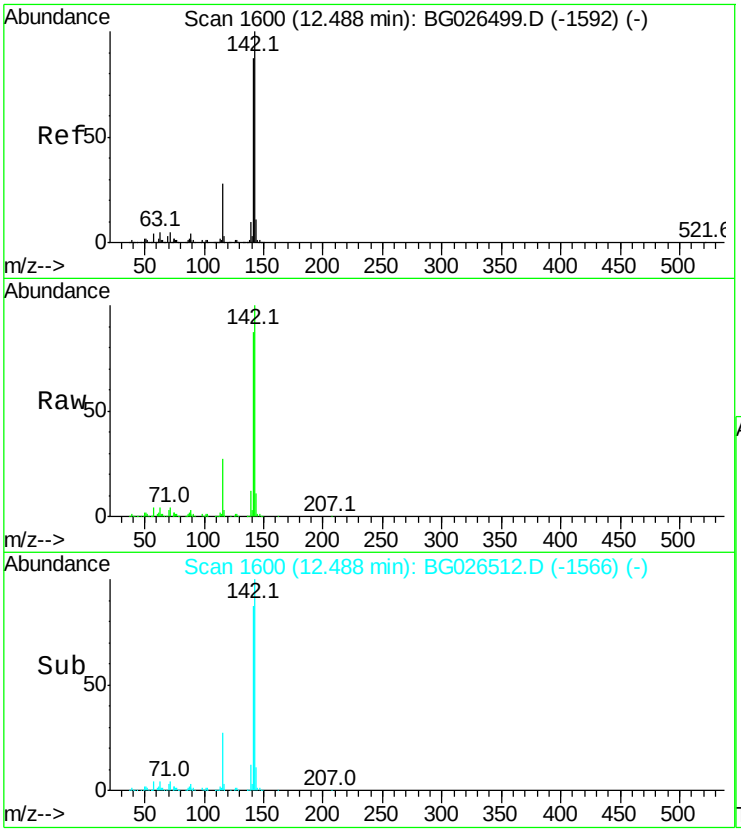


#33
4-Chloro-3-methylphenol
Concen: 20.69 ng/ul
RT: 12.11 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:107 Resp: 204052

Ion	Ratio	Lower	Upper
107	100		
144	28.7	20.4	30.6
142	89.3	62.5	93.7



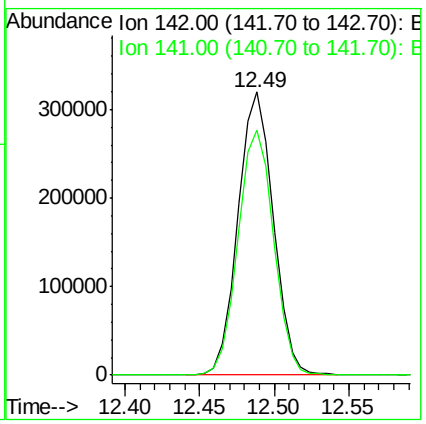


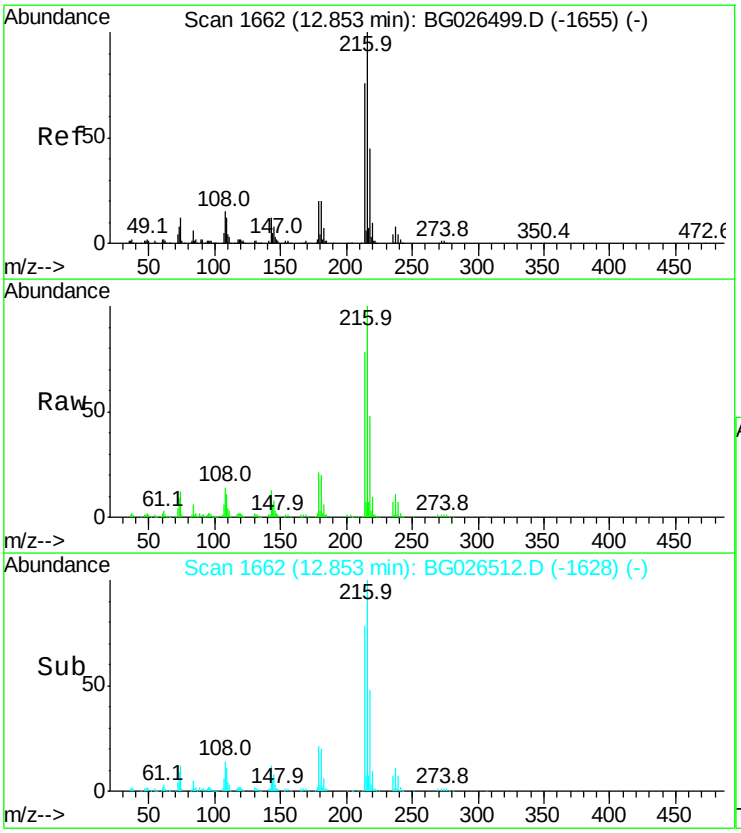
#34
2-Methylnaphthalene
Concen: 21.03 ng/ul
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 523452

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.6	107.4

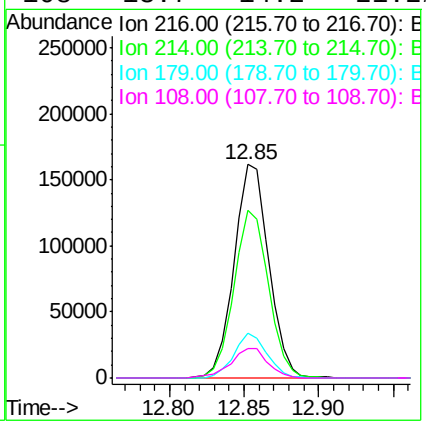


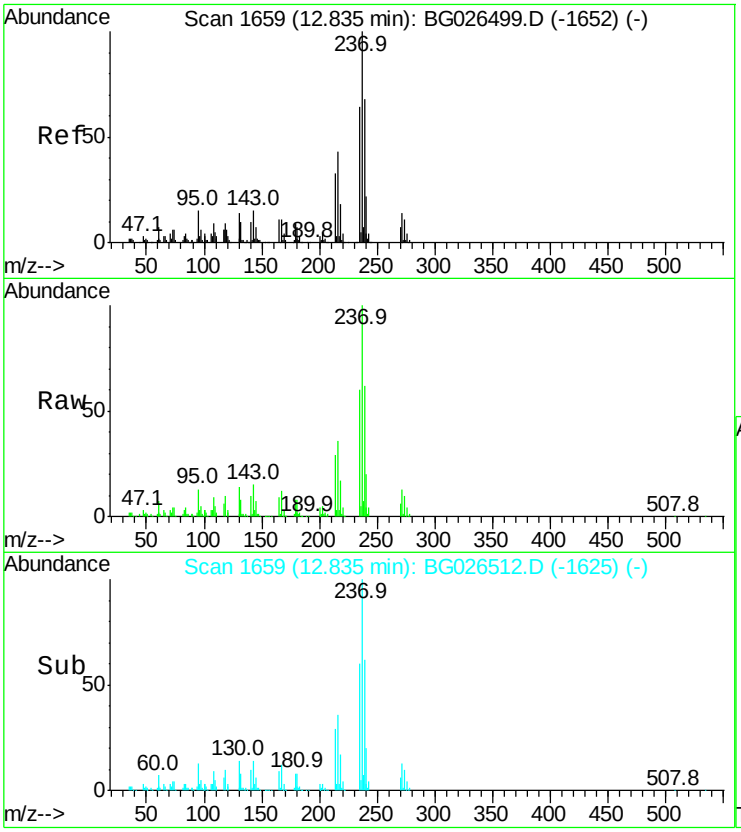


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.14 ng/ul
RT: 12.85 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:216 Resp: 261318

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.5	93.7
179	20.9	18.2	27.2
108	13.7	14.2	21.2#



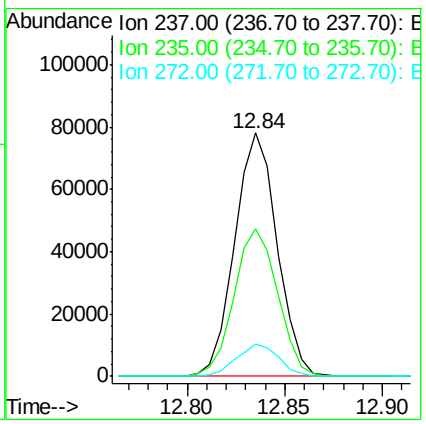


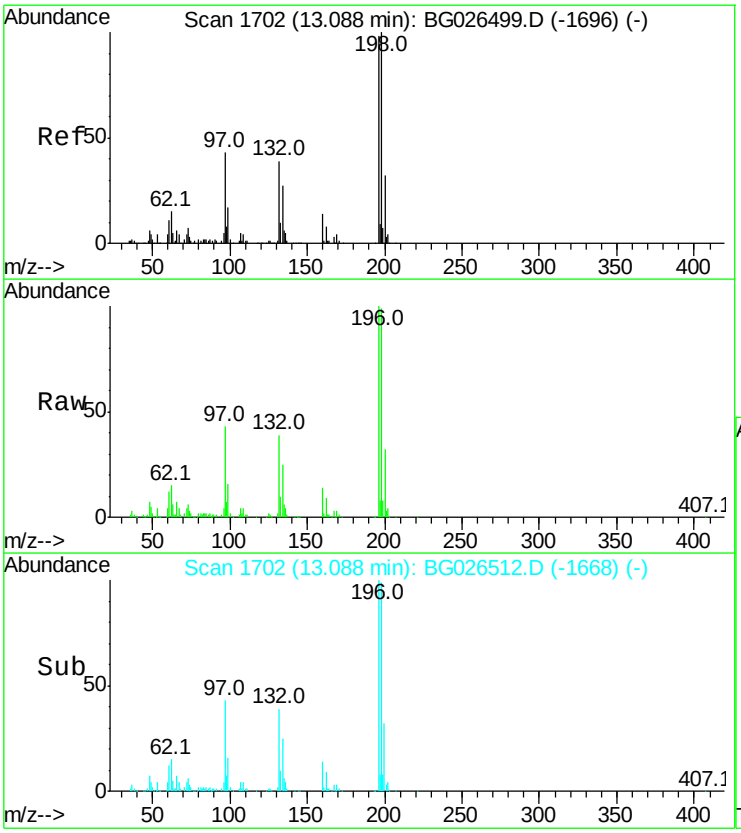
#37
Hexachlorocyclopentadiene
Concen: 19.01 ng/ul
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 117369

Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.4	75.6
272	13.5	9.6	14.4

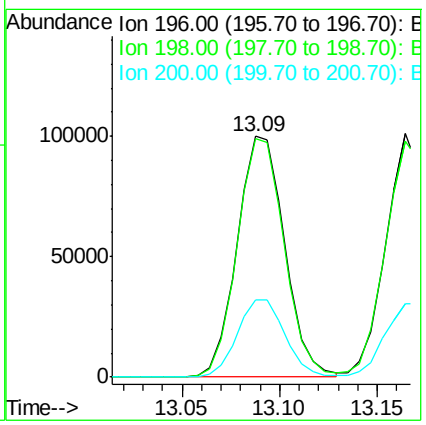


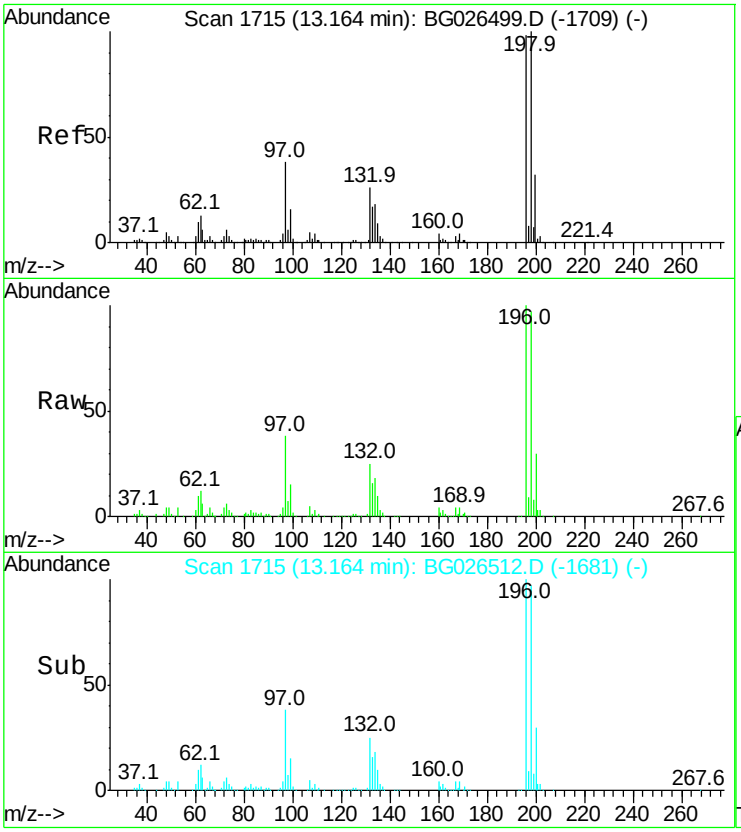


#38
2,4,6-Trichlorophenol
Concen: 20.54 ng/ul
RT: 13.09 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:196 Resp: 168441

Ion	Ratio	Lower	Upper
196	100		
198	98.9	76.6	114.8
200	31.9	24.7	37.1



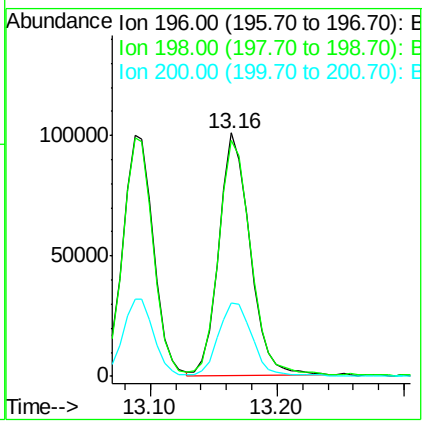


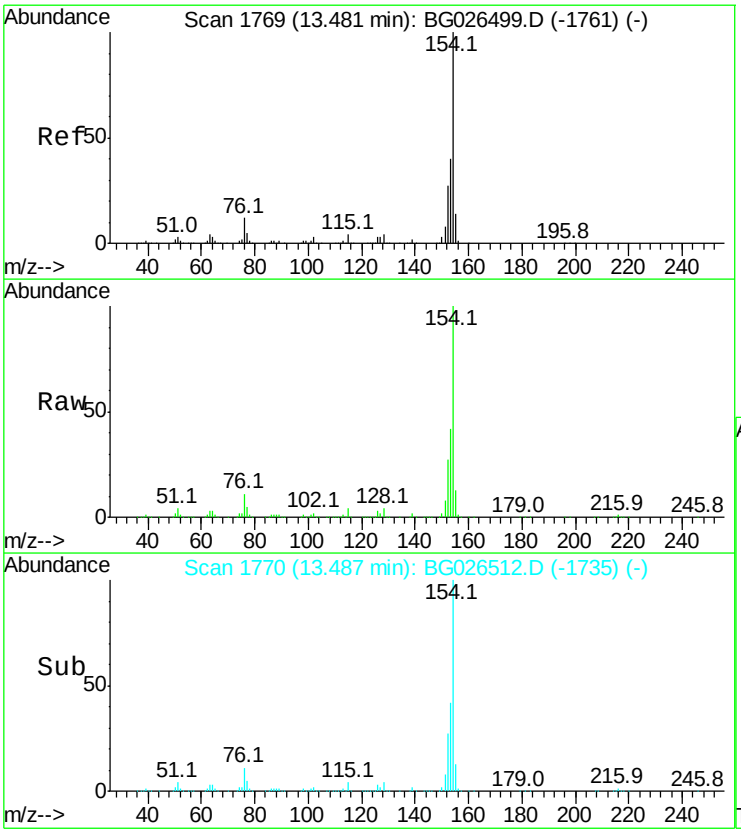
#39
2,4,5-Trichlorophenol
Concen: 20.17 ng/ul
RT: 13.16 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 170247

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.9	115.3
200	30.3	25.0	37.4

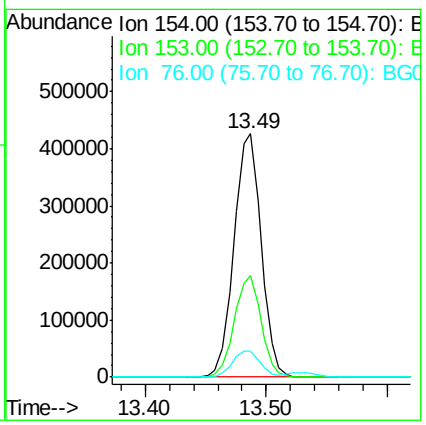


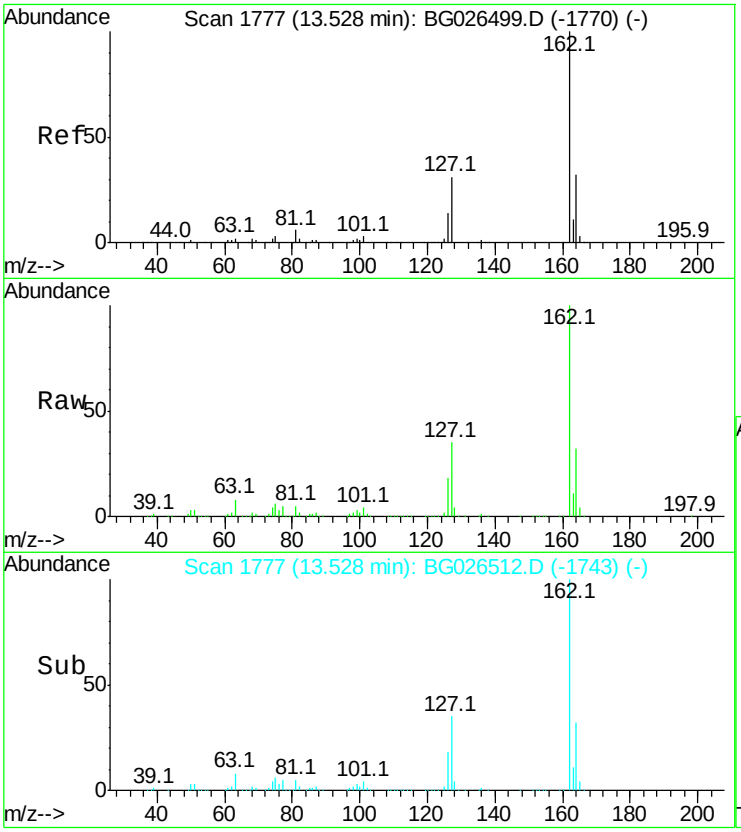


#40
1,1'-Biphenyl
Concen: 21.18 ng/ul
RT: 13.49 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:154 Resp: 666981

Ion	Ratio	Lower	Upper
154	100		
153	41.9	32.1	48.1
76	10.7	9.5	14.3



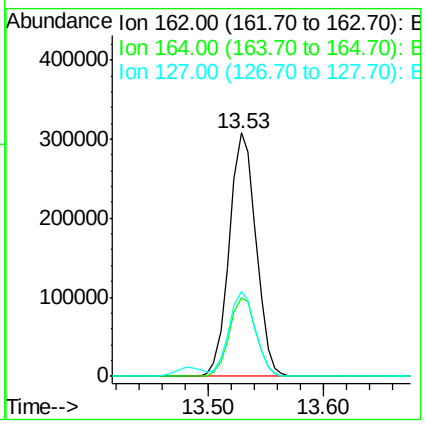


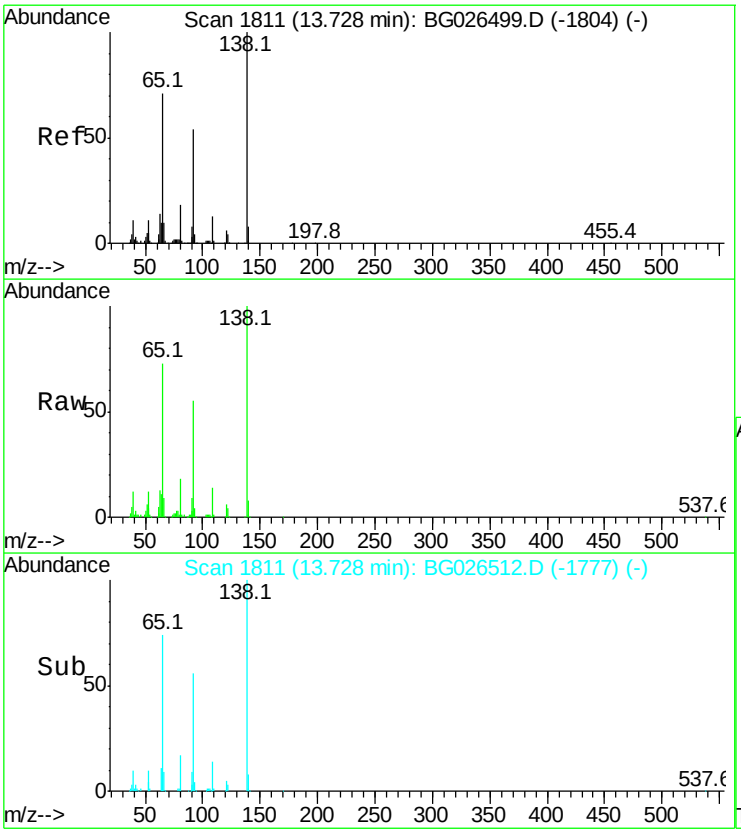
#41
2-Chloronaphthalene
Concen: 20.70 ng/ul
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 492132

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	35.1	34.1	51.1

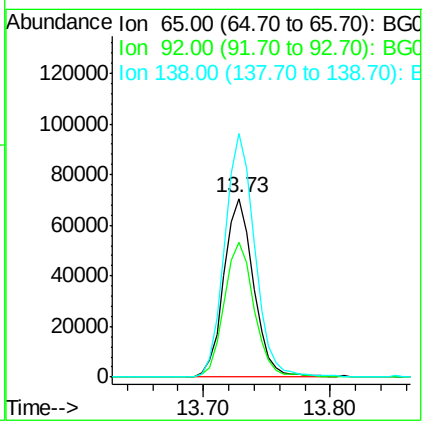


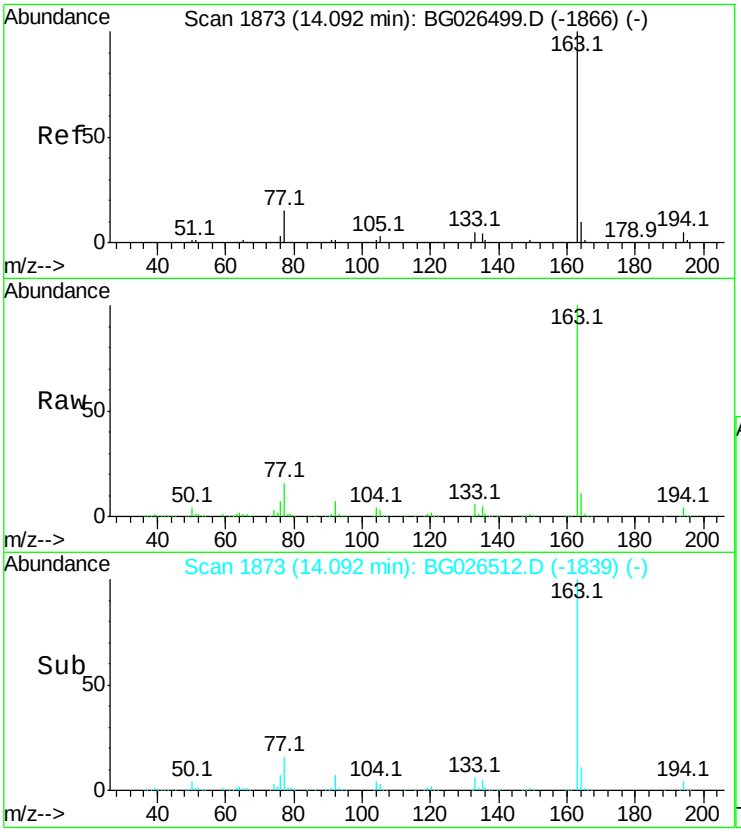


#42
2-Nitroaniline
Concen: 20.73 ng/ul
RT: 13.73 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion: 65 Resp: 114555

Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.4	90.6
138	136.3	99.8	149.6



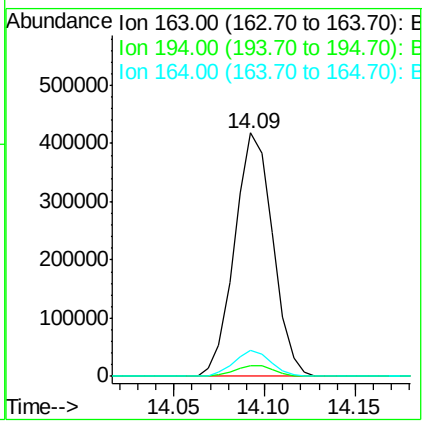


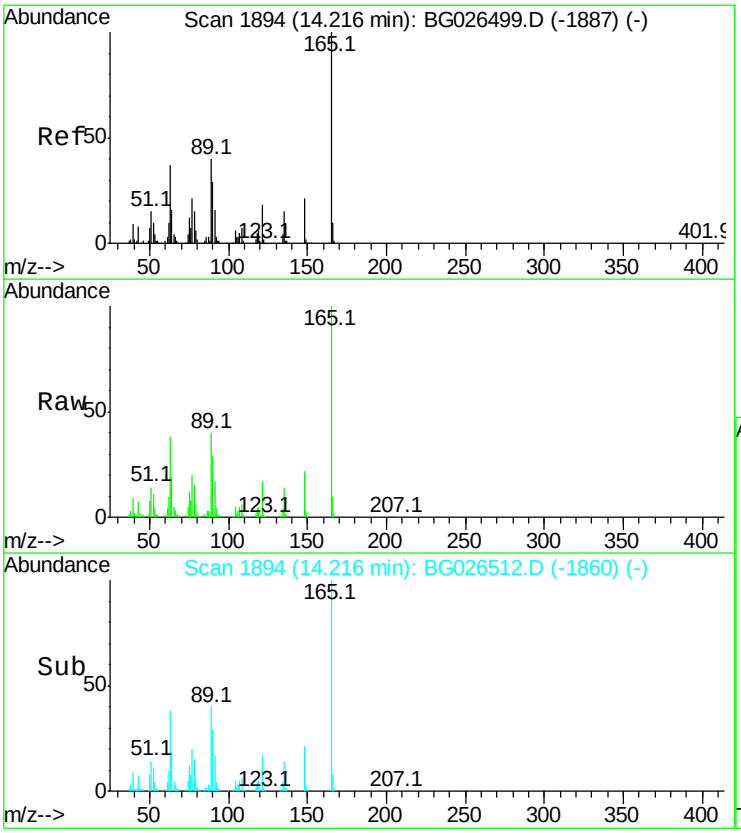
#44
Dimethylphthalate
Concen: 20.77 ng/ul
RT: 14.09 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 611794

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.5	7.8	11.8

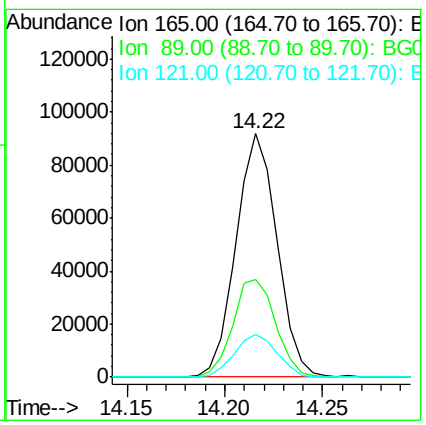


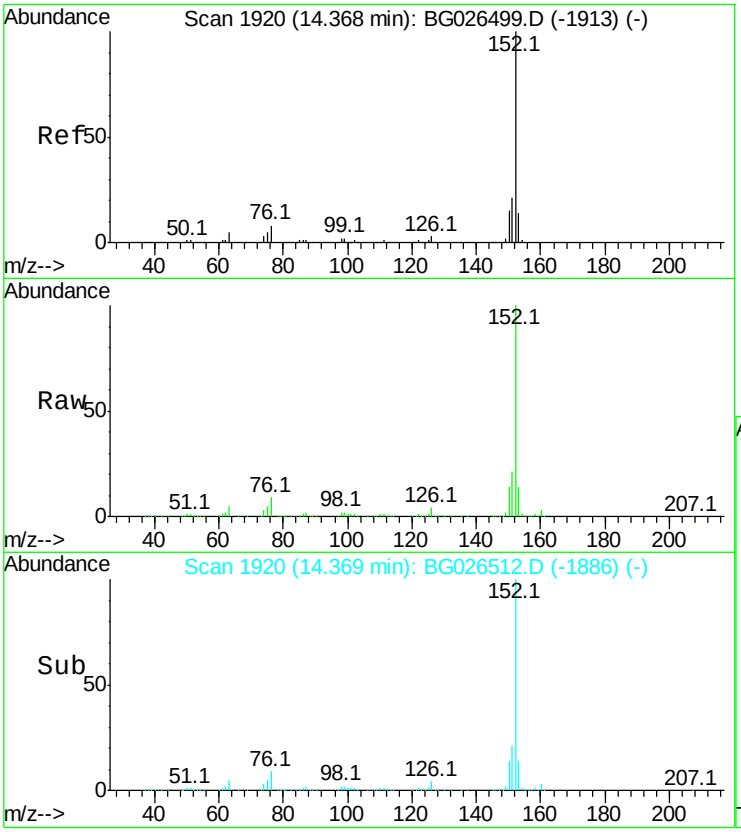


#45
2,6-Dinitrotoluene
Concen: 21.04 ng/ul
RT: 14.22 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:165 Resp: 133732

Ion	Ratio	Lower	Upper
165	100		
89	40.0	42.4	63.6#
121	17.4	16.6	24.8



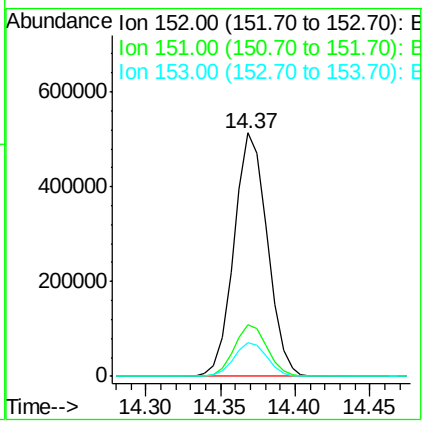


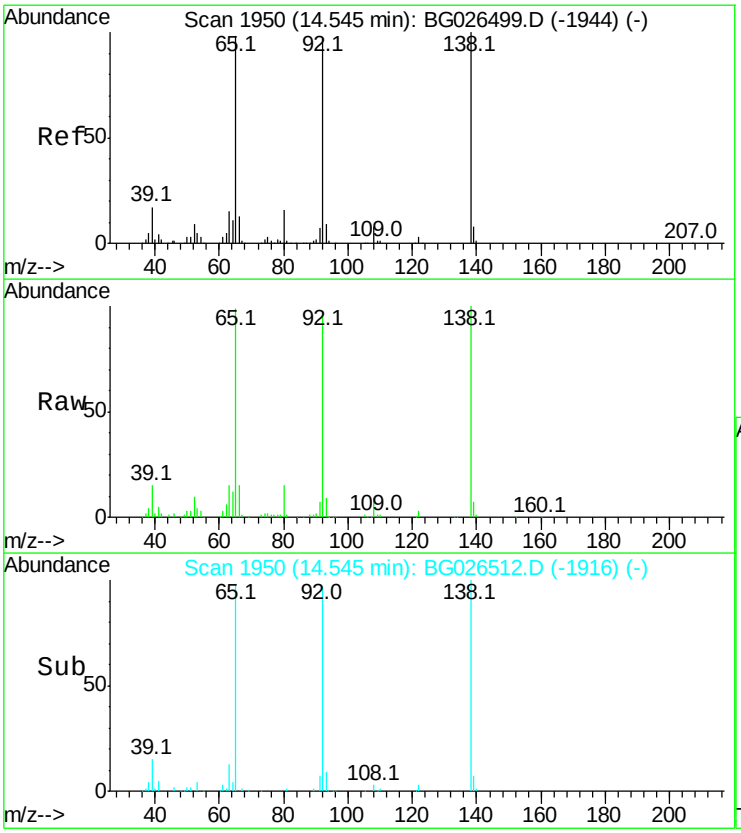
#47
Acenaphthylene
Concen: 21.13 ng/ul
RT: 14.37 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 796730

Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.7	23.5
153	13.6	10.5	15.7

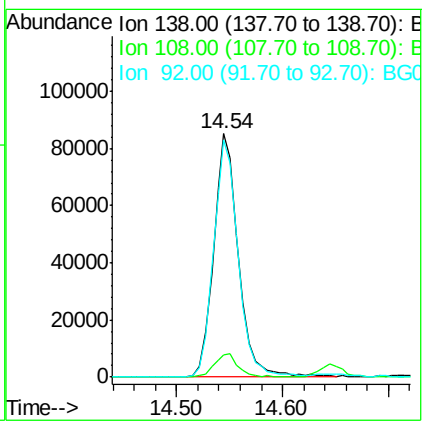


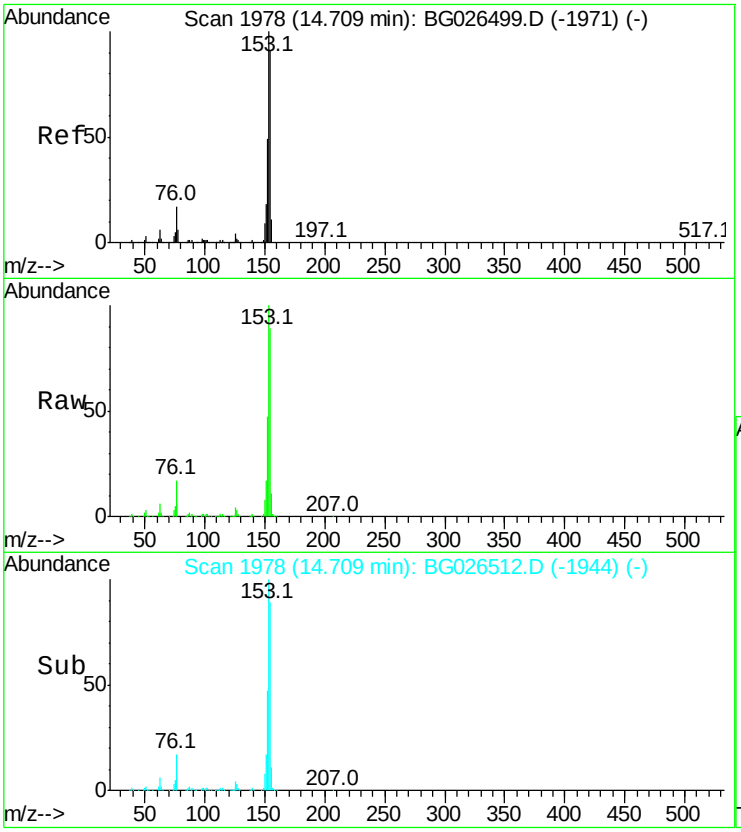


#48
3-Nitroaniline
Concen: 23.68 ng/ul
RT: 14.54 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:138 Resp: 138724

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.7	13.1
92	97.2	88.2	132.4



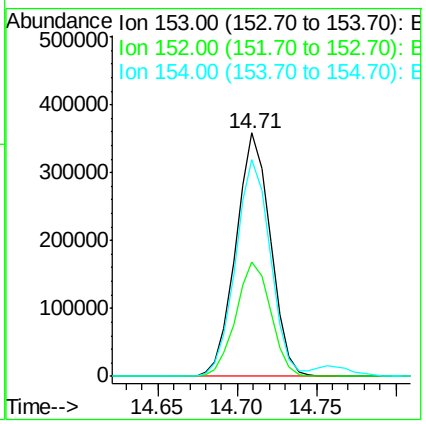


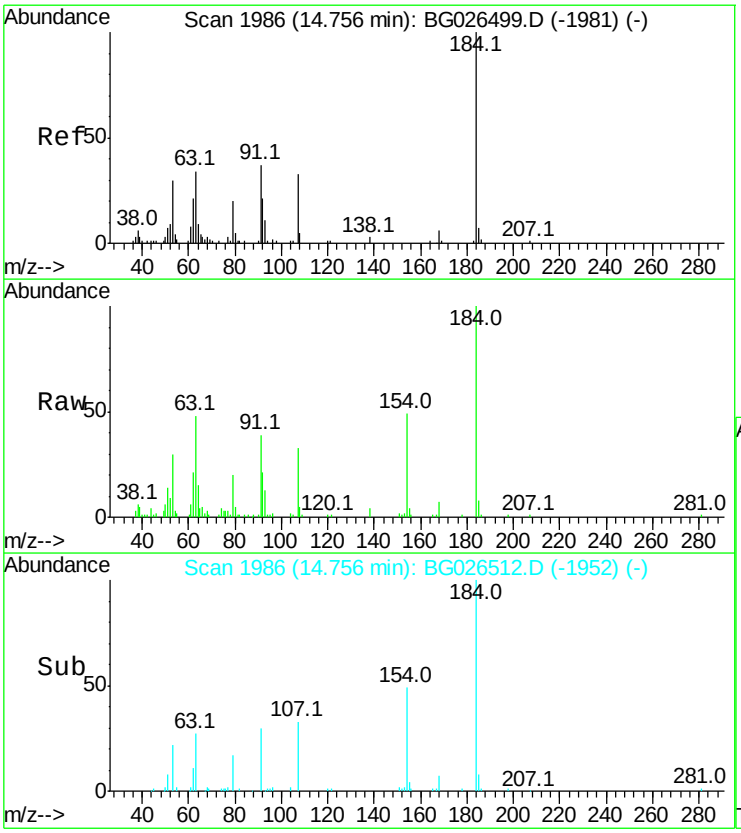
#49
Acenaphthene
Concen: 20.74 ng/ul
RT: 14.71 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 542782

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.3	57.5
154	89.2	71.8	107.8

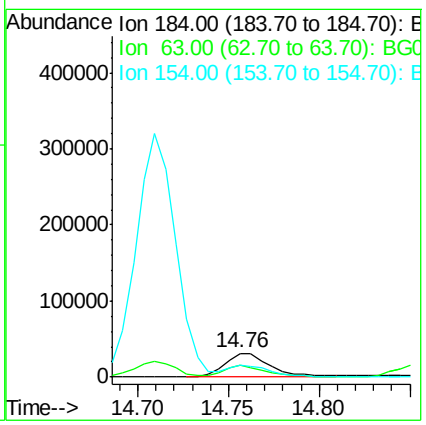


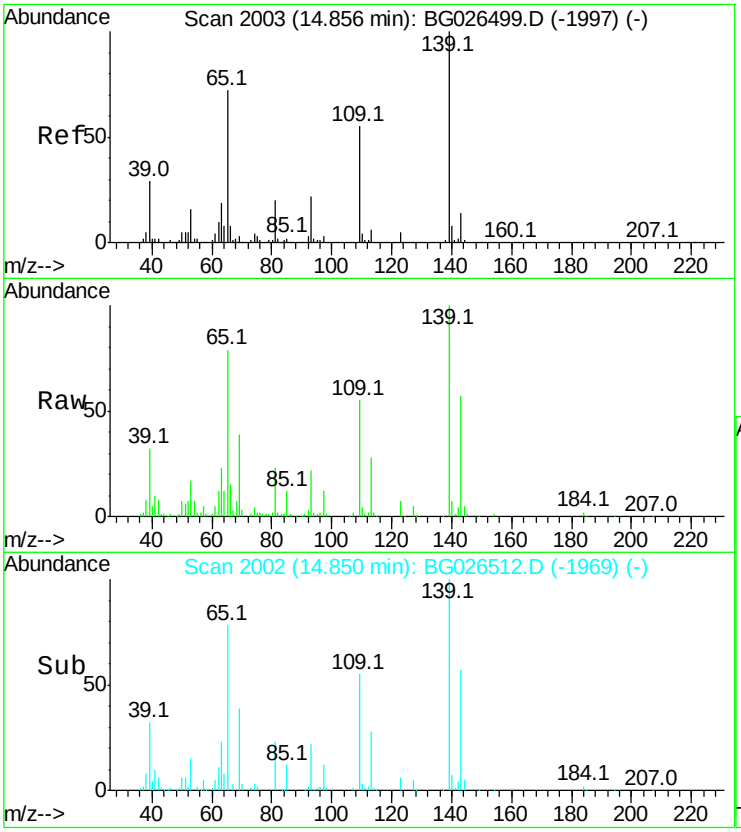


#50
2,4-Dinitrophenol
Concen: 15.72 ng/ul
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:184 Resp: 56307

Ion	Ratio	Lower	Upper
184	100		
63	48.1	46.5	69.7
154	48.8	54.6	82.0#



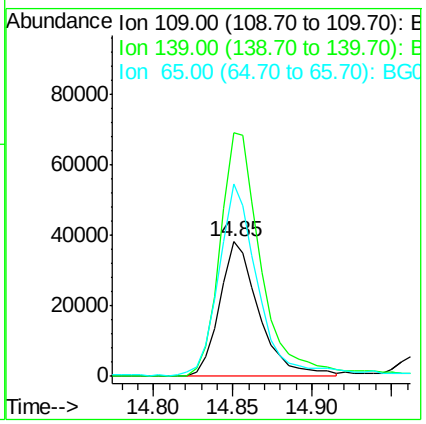


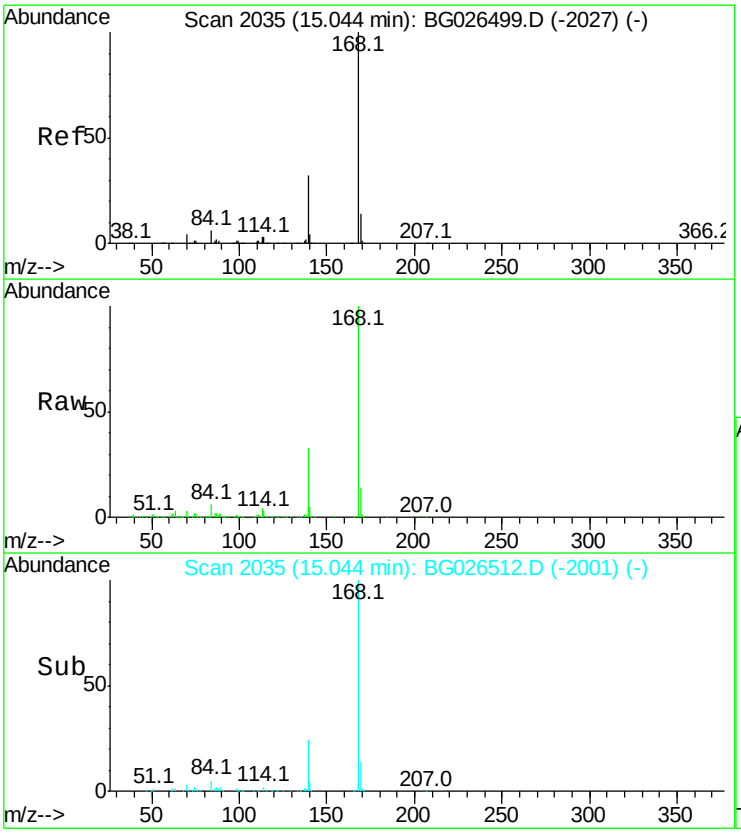
#52
4-Nitrophenol
Concen: 21.04 ng/ul
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 66034

Ion	Ratio	Lower	Upper
109	100		
139	181.0	103.7	155.5#
65	143.5	89.4	134.2#

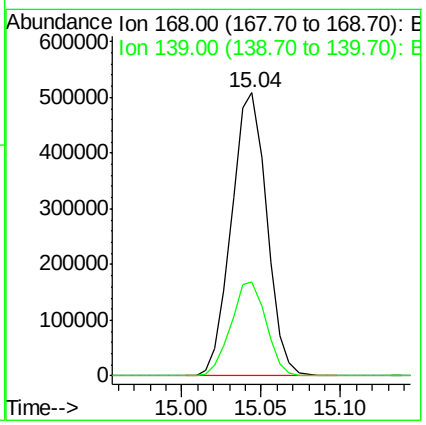


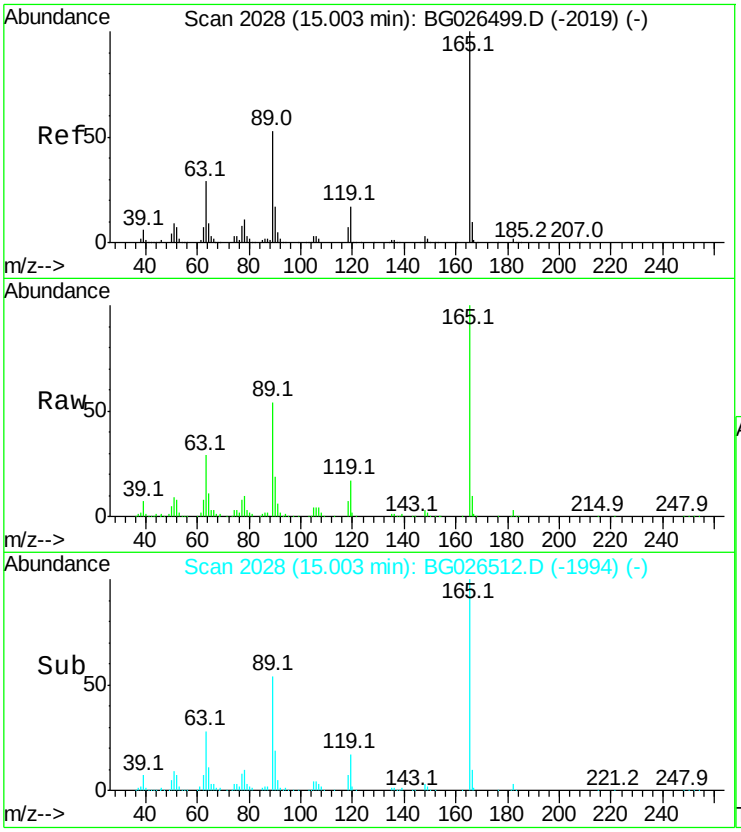


#53
Dibenzofuran
Concen: 21.07 ng/ul
RT: 15.04 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:168 Resp: 784073

Ion	Ratio	Lower	Upper
168	100		
139	33.2	32.2	48.2



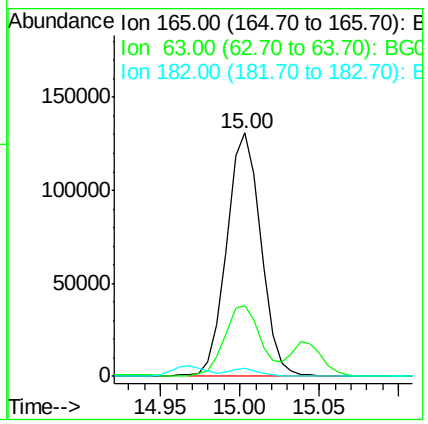


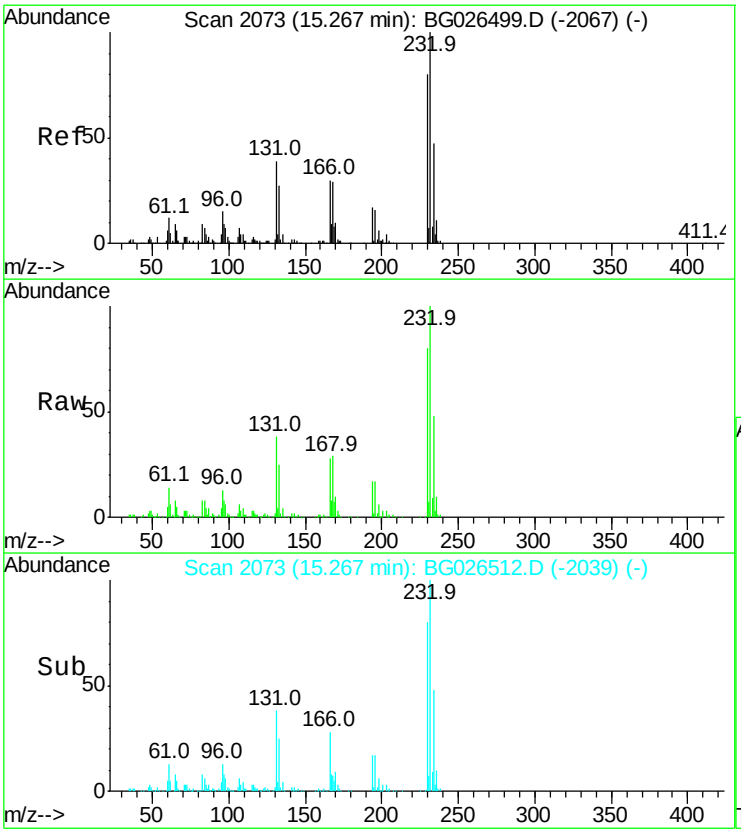
#54
2,4-Dinitrotoluene
Concen: 21.11 ng/ul
RT: 15.00 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 194031

Ion	Ratio	Lower	Upper
165	100		
63	29.0	29.8	44.6#
182	3.1	2.2	3.4

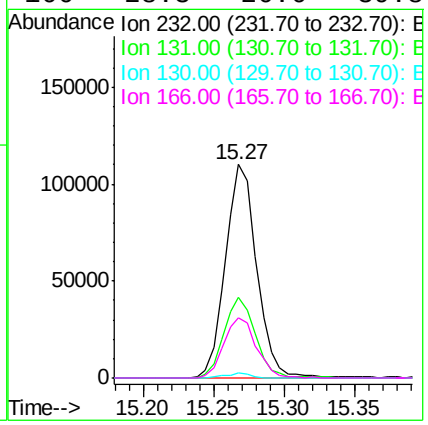


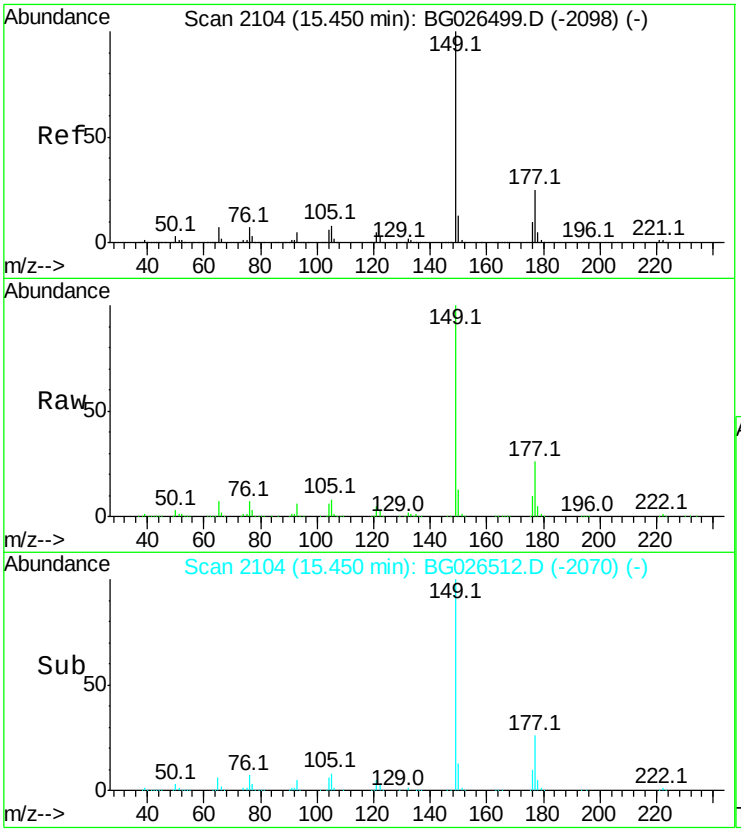


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.94 ng/ul
RT: 15.27 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:232 Resp: 170048

Ion	Ratio	Lower	Upper
232	100		
131	37.8	39.4	59.2#
130	2.2	2.2	3.2
166	28.3	26.6	39.8



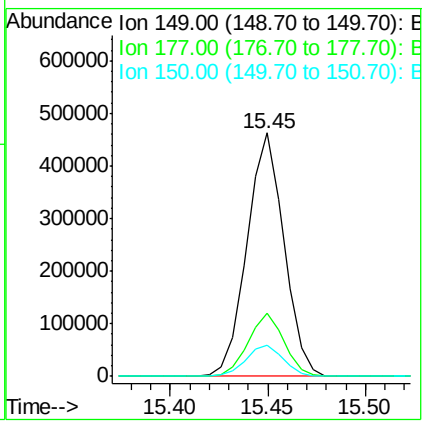


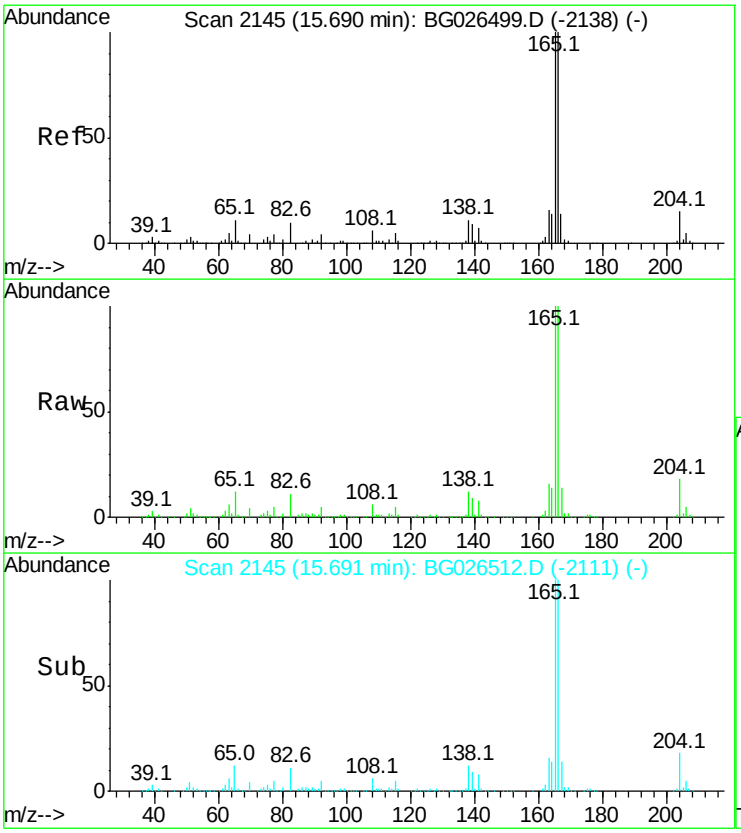
#56
Diethylphthalate
Concen: 20.70 ng/ul
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 606024

Ion	Ratio	Lower	Upper
149	100		
177	25.8	17.4	26.2
150	12.8	10.0	15.0

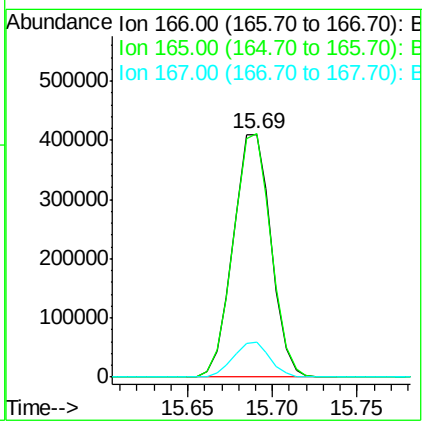


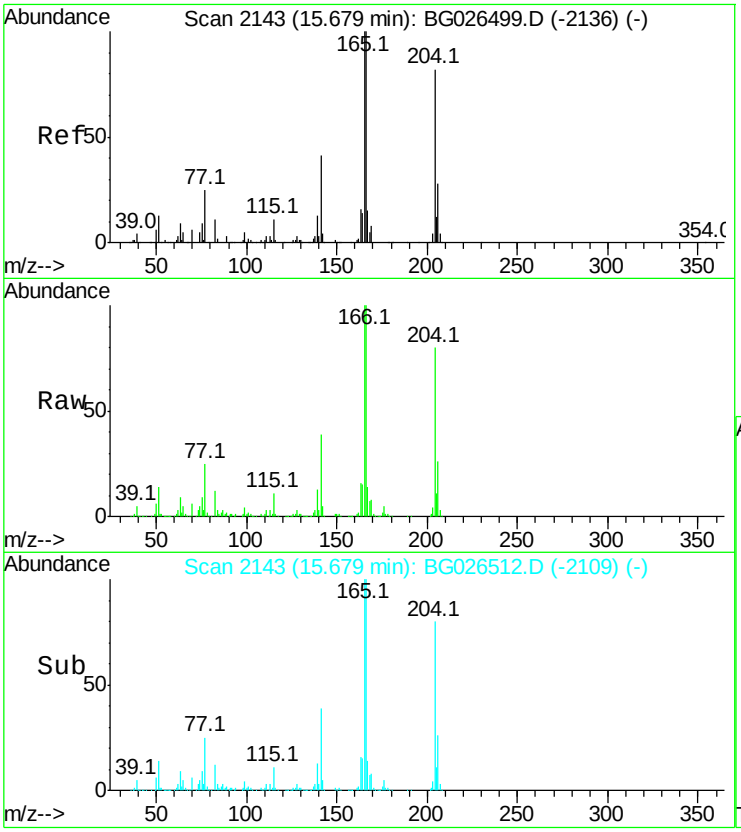


#58
Fluorene
Concen: 20.64 ng/ul
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:166 Resp: 638496

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.5	117.7
167	14.5	10.7	16.1



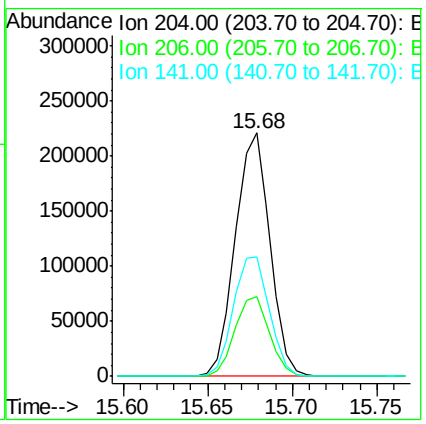


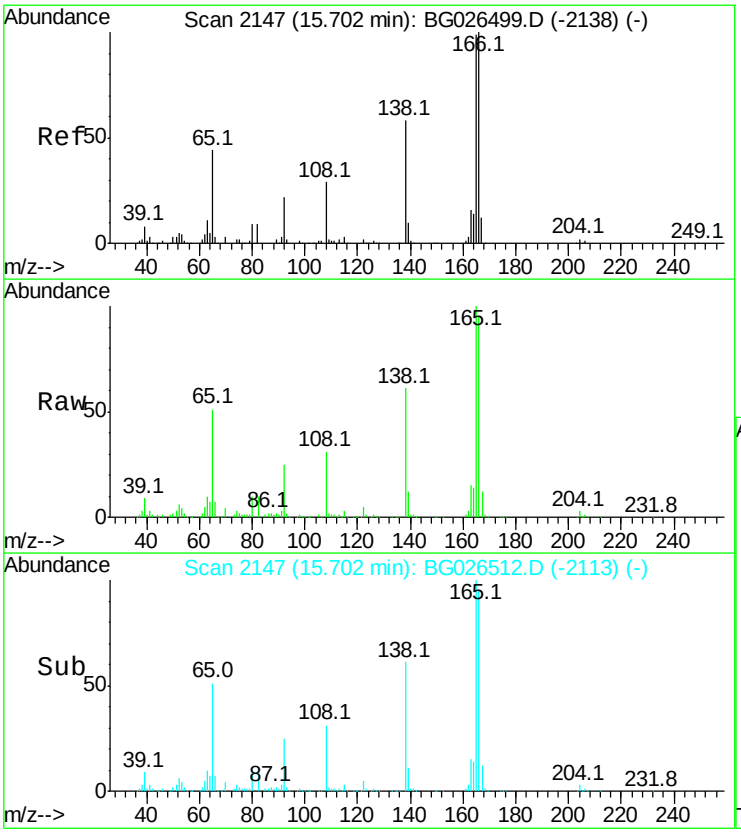
#59
4-Chlorophenyl-phenylether
Concen: 20.69 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 314481

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	49.1	54.6	81.8#

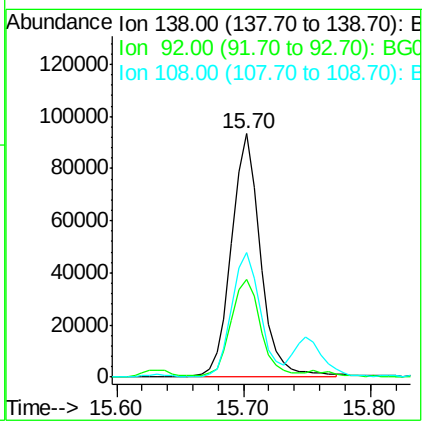


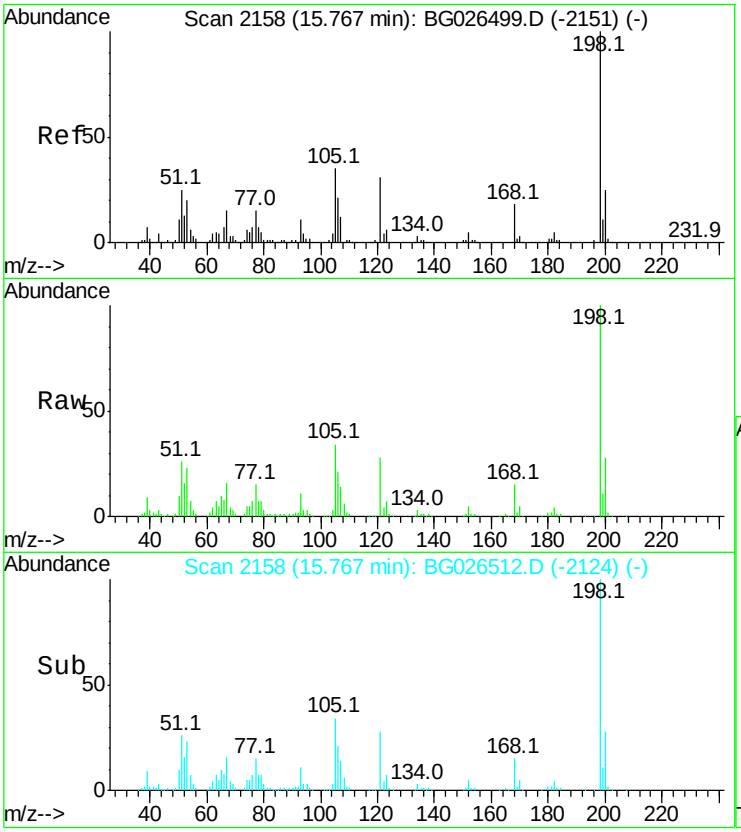


#60
4-Nitroaniline
Concen: 20.37 ng/ul
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:138 Resp: 148700

Ion	Ratio	Lower	Upper
138	100		
92	40.2	40.6	60.8#
108	51.0	67.0	100.6#



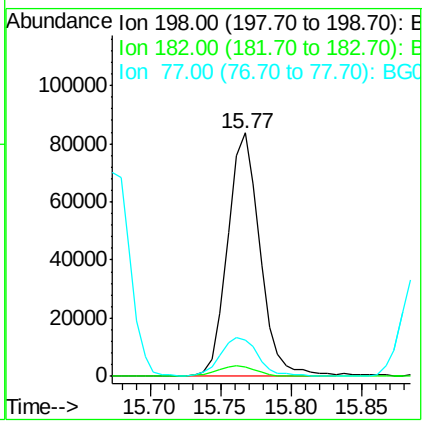


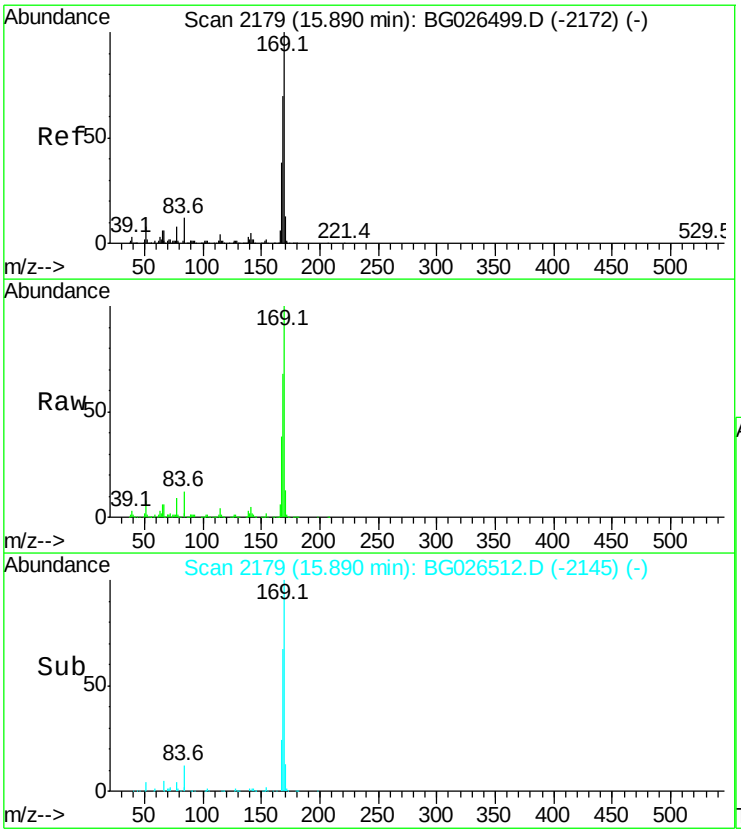
#63
4,6-Dinitro-2-methylphenol
Concen: 21.25 ng/ul
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 133814

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.1	4.7
77	15.1	20.1	30.1#

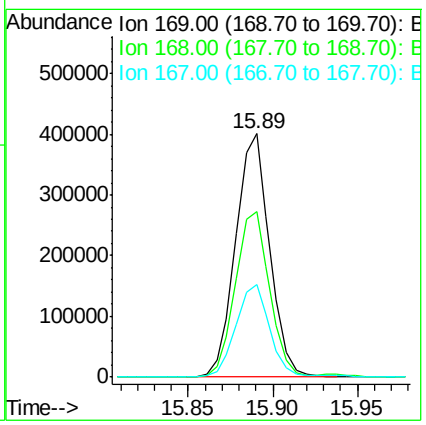


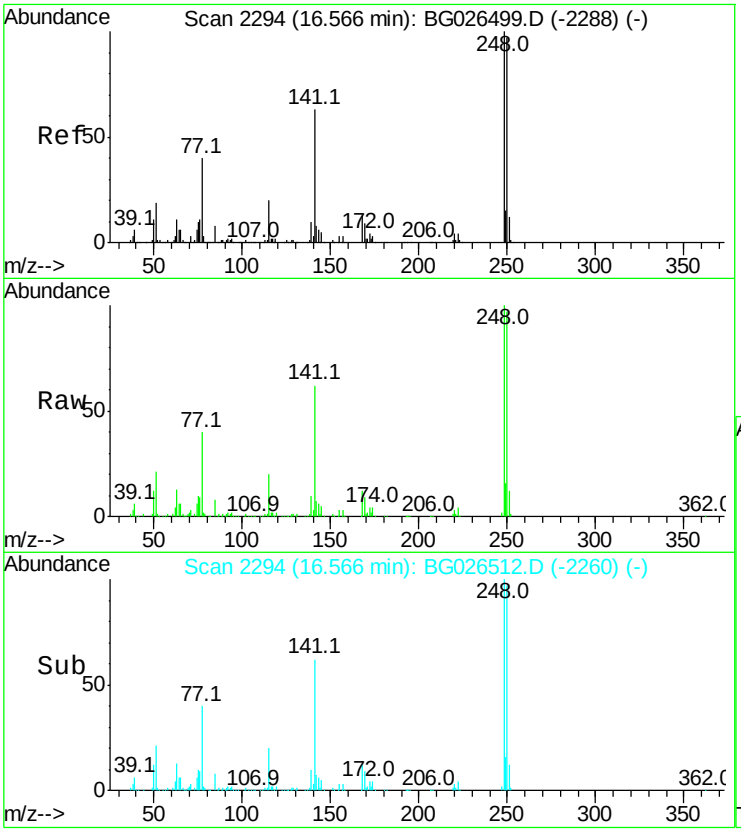


#64
N-Nitrosodiphenylamine
Concen: 20.99 ng/ul
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:169 Resp: 560144

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.8
167	38.1	29.3	43.9



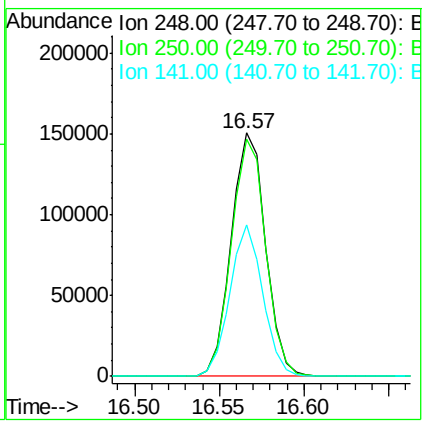


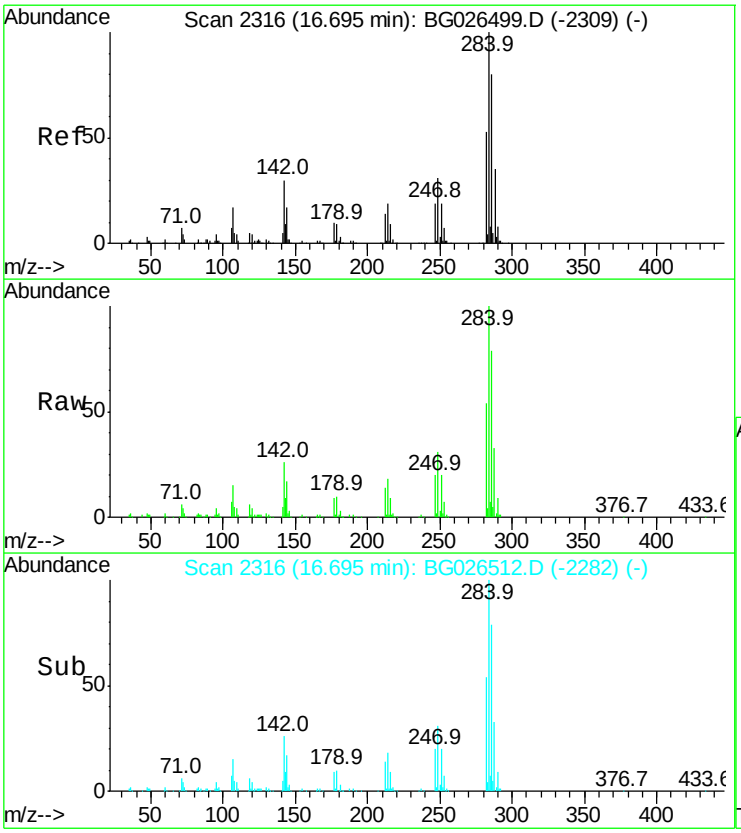
#65
4-Bromophenyl-phenylether
Concen: 20.73 ng/ul
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 212651

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.7	118.1
141	62.1	72.2	108.2#

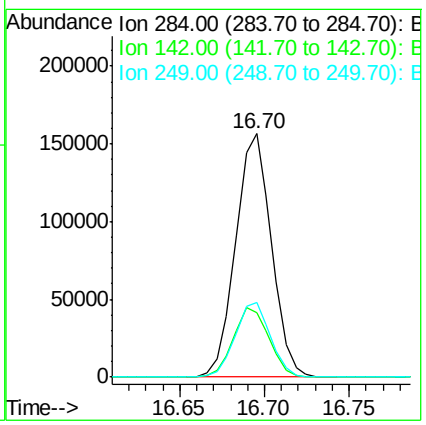


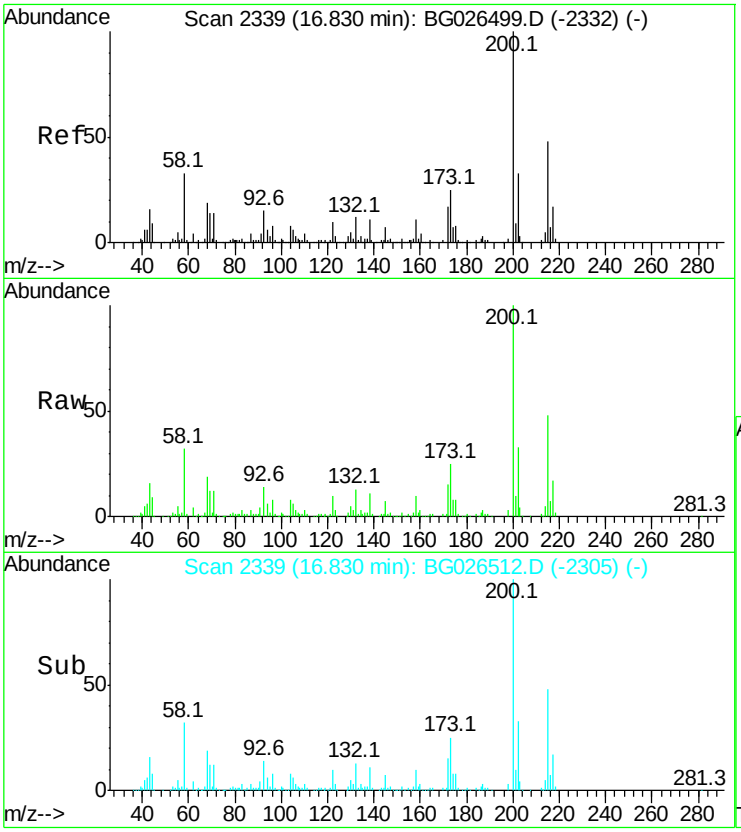


#66
Hexachlorobenzene
Concen: 20.90 ng/ul
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:284 Resp: 229874

Ion	Ratio	Lower	Upper
284	100		
142	26.4	33.1	49.7#
249	30.9	27.1	40.7



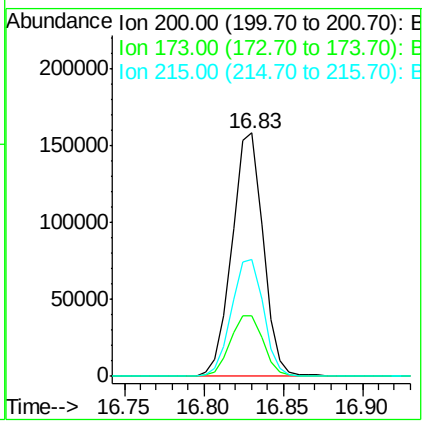


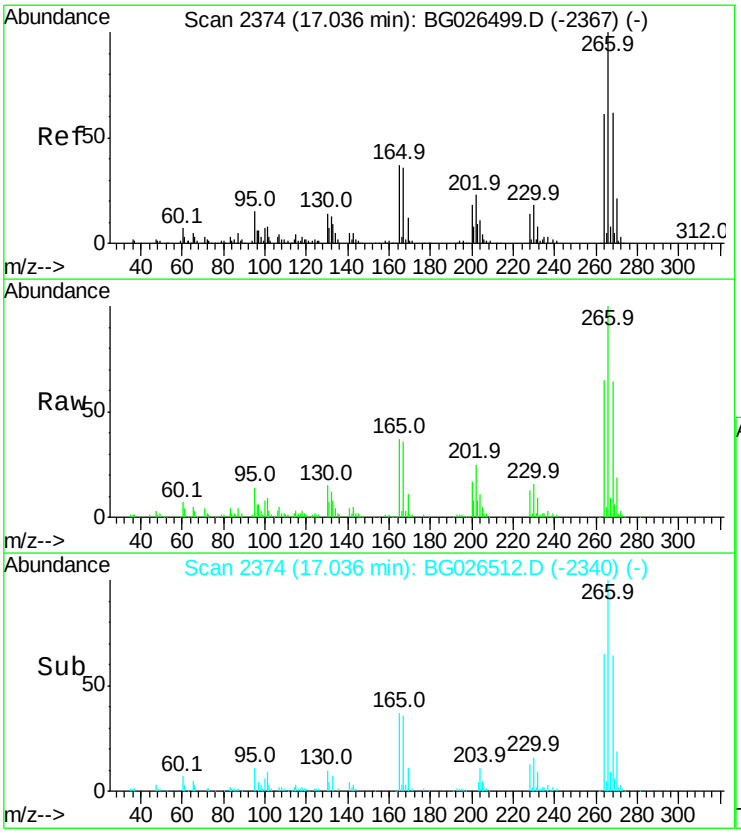
#67
Atrazine
Concen: 20.95 ng/ul
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 216495

Ion	Ratio	Lower	Upper
200	100		
173	24.9	21.6	32.4
215	48.0	37.0	55.4

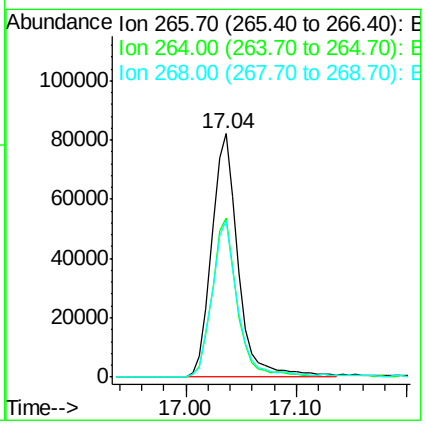


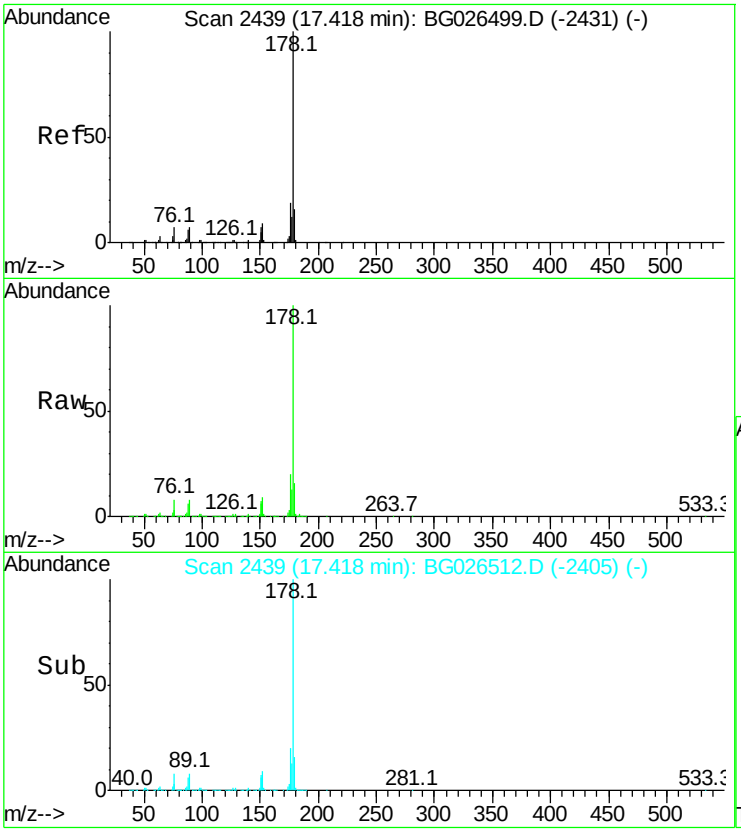


#68
Pentachlorophenol
Concen: 20.82 ng/ul
RT: 17.04 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:266 Resp: 136253

Ion	Ratio	Lower	Upper
266	100		
264	65.1	50.5	75.7
268	64.3	50.9	76.3



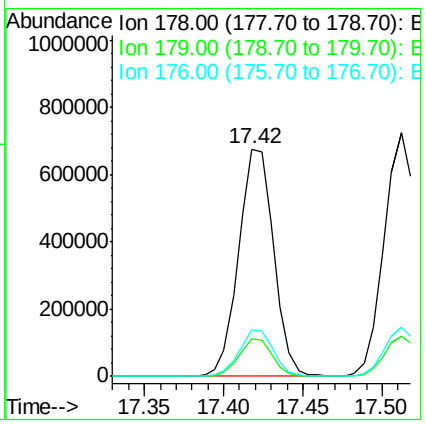


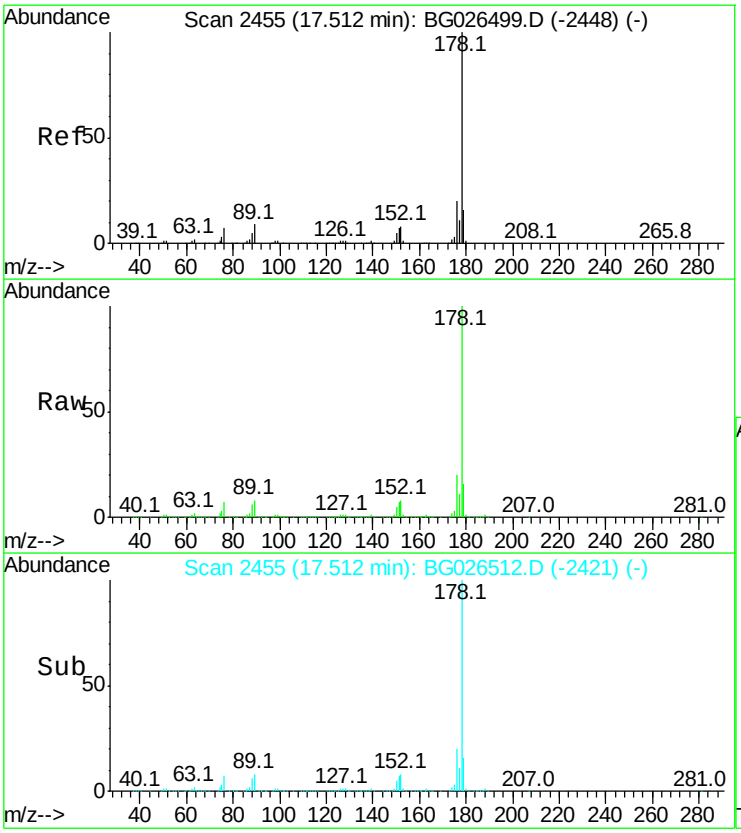
#69
Phenanthrene
Concen: 21.17 ng/ul
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1035129

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.2	18.4
176	20.3	15.6	23.4

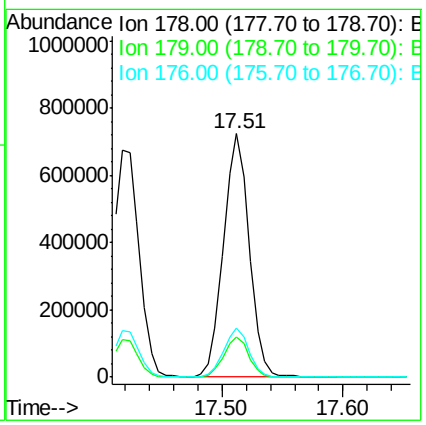


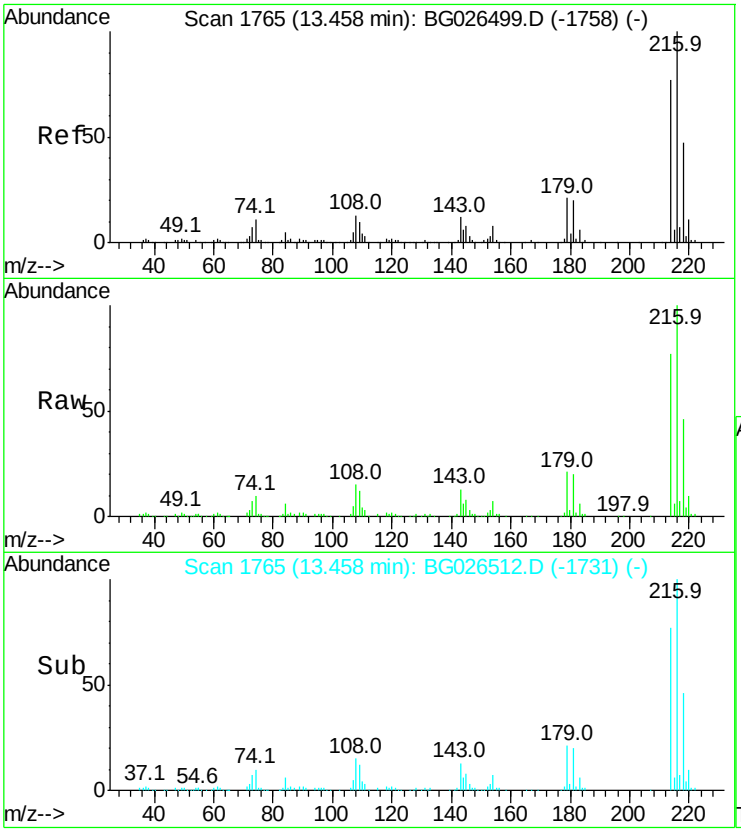


#71
Anthracene
Concen: 21.33 ng/ul
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:178 Resp: 1066654

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.1	18.1
176	20.2	14.8	22.2



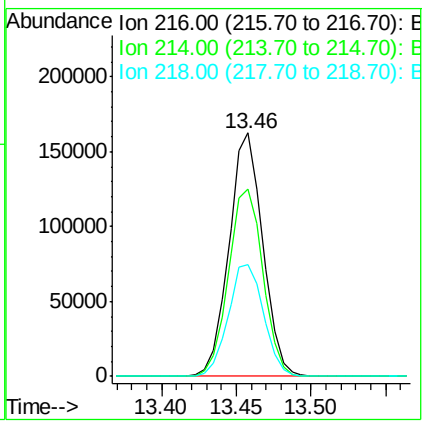


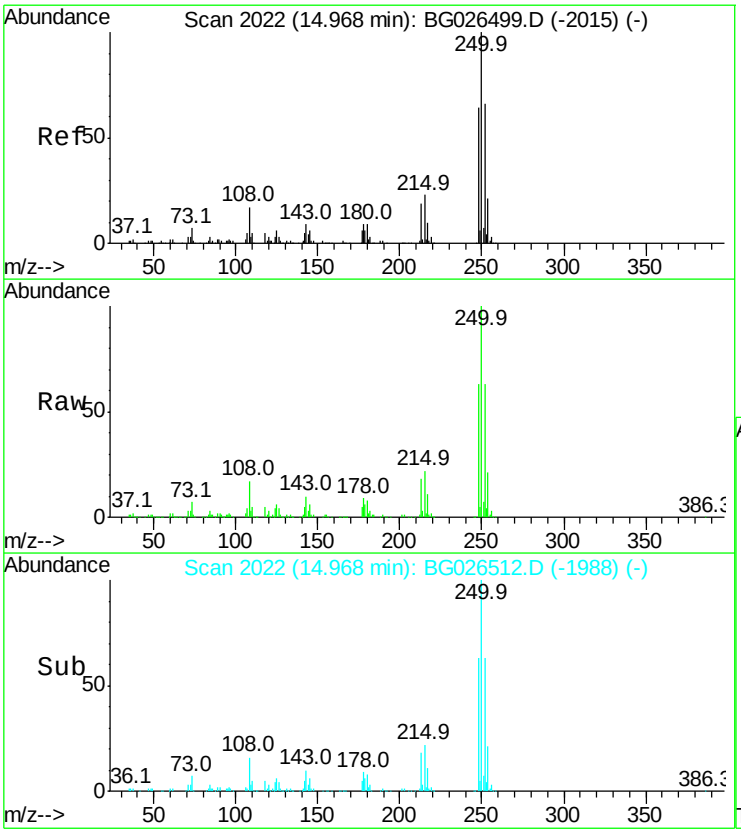
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.83 ng/uL
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 256002

Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.5	93.7
218	46.1	38.4	57.6

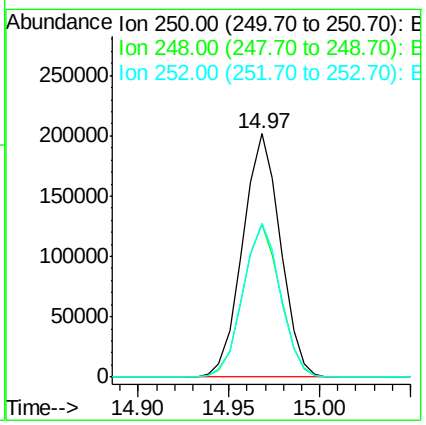


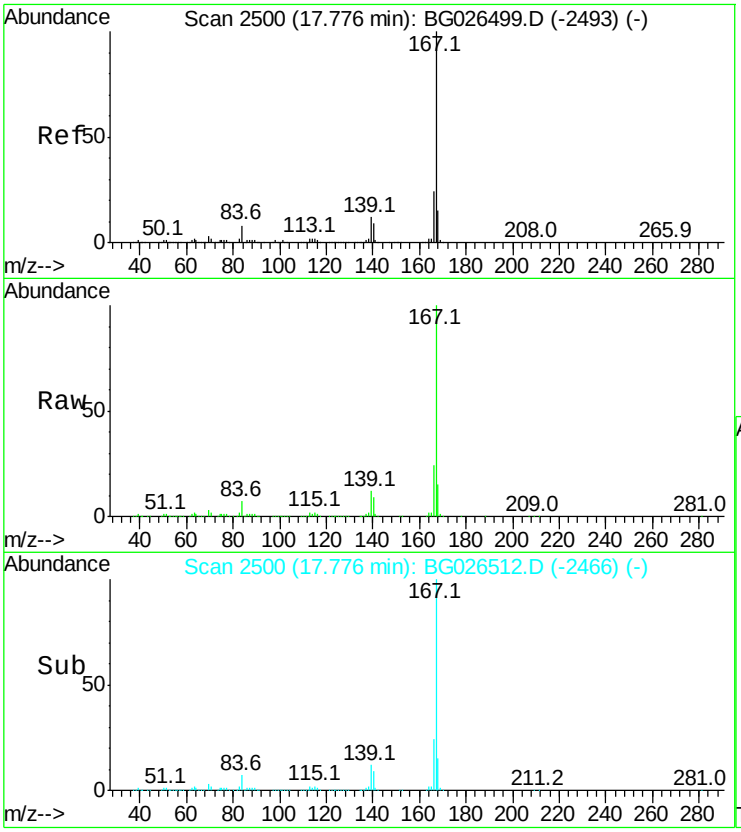


#73
Pentachlorobenzene
Concen: 20.91 ng/uL
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:250 Resp: 292346

Ion	Ratio	Lower	Upper
250	100		
248	62.7	50.6	75.8
252	63.4	51.4	77.0



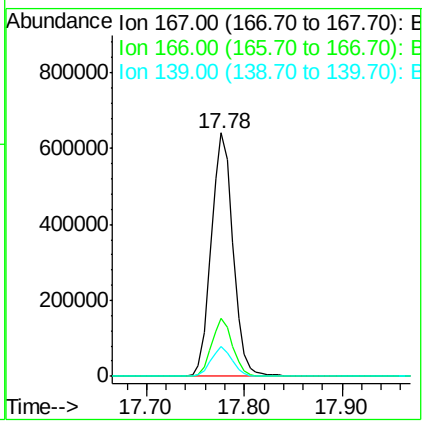


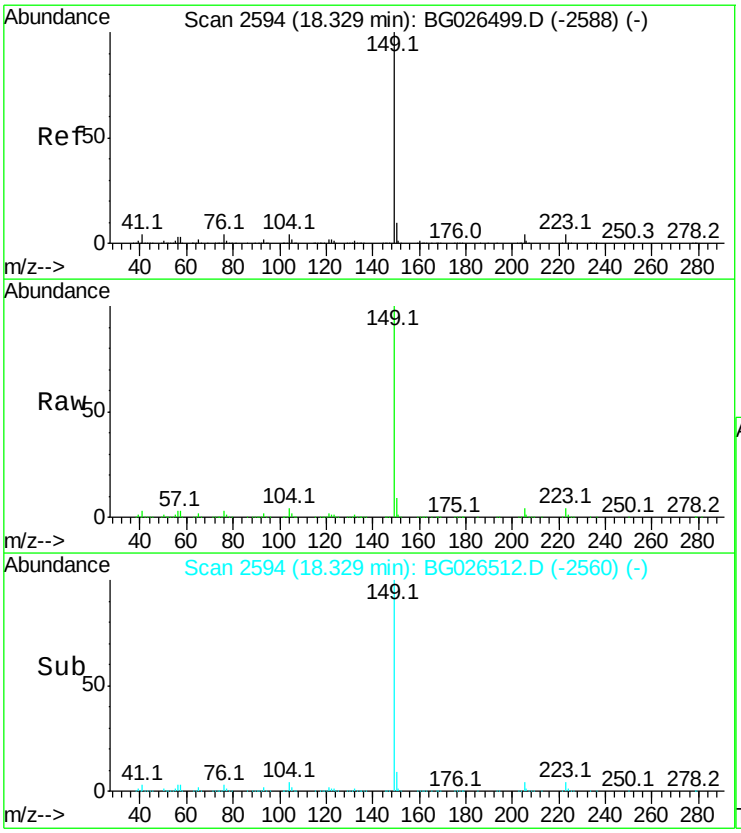
#74
Carbazole
Concen: 22.93 ng/ul
RT: 17.78 min Scan# 2500
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 985795

Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.0	25.6
139	12.3	11.0	16.4

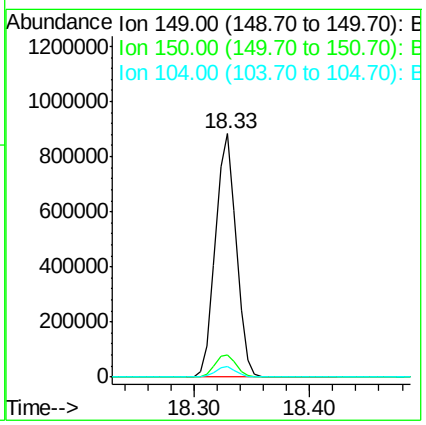


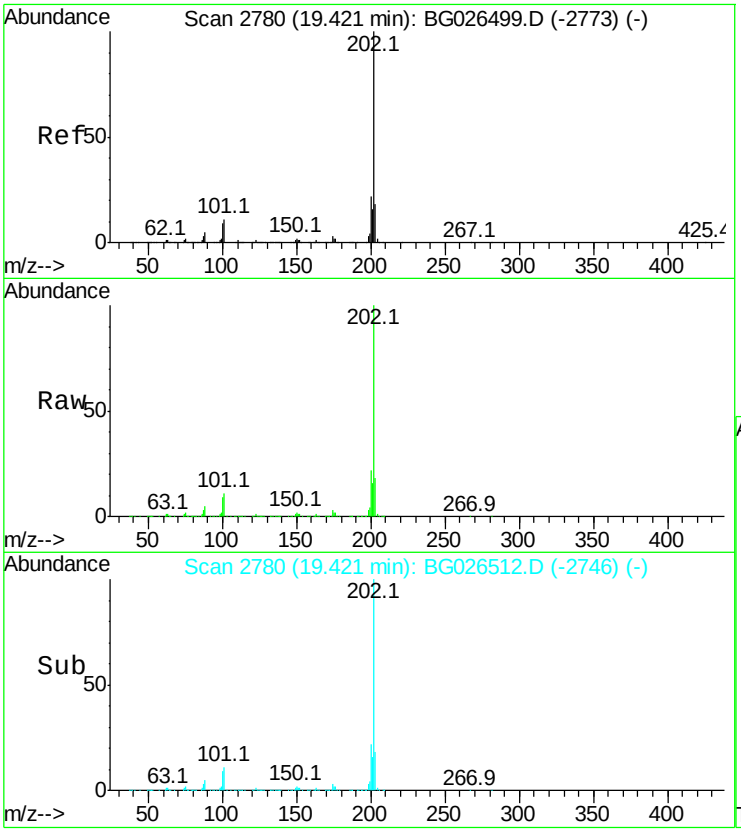


#75
Di-n-butylphthalate
Concen: 21.71 ng/ul
RT: 18.33 min Scan# 2594
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:149 Resp: 1100458

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.1	4.0	6.0



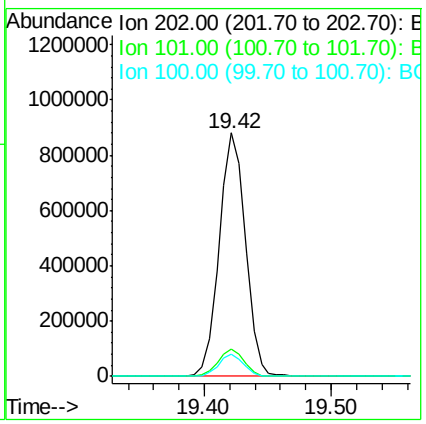


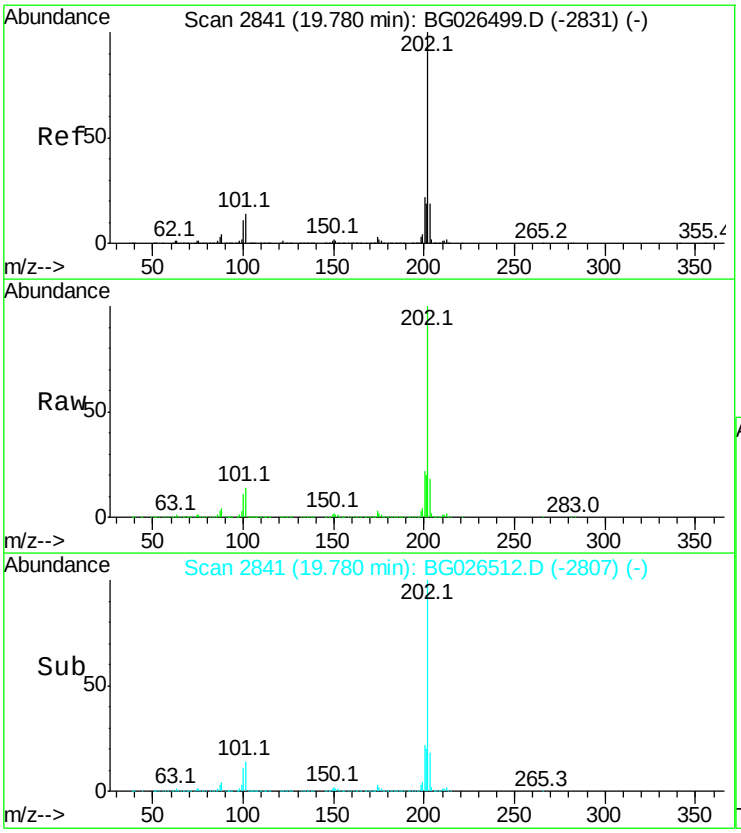
#76
Fluoranthene
Concen: 24.13 ng/ul
RT: 19.42 min Scan# 2780
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1260683

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.8	13.2
100	8.9	6.6	9.8

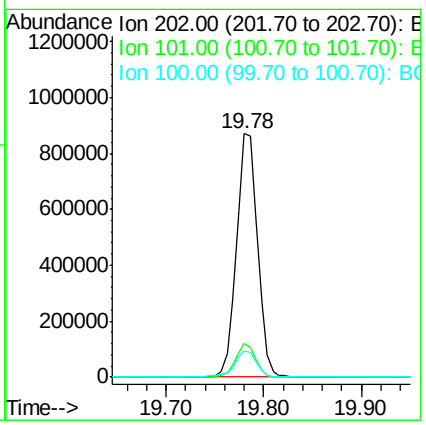


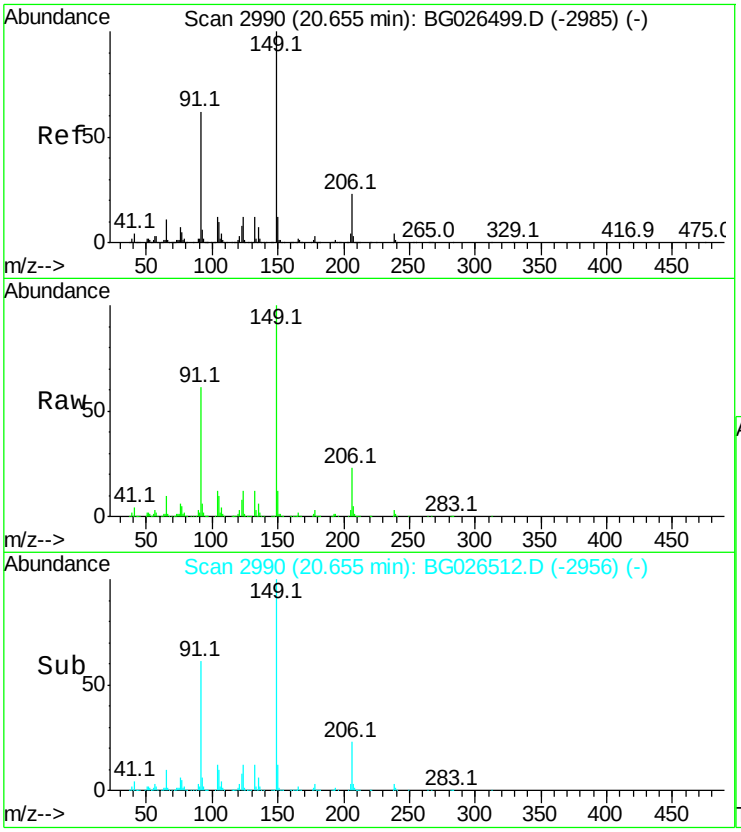


#79
Pyrene
Concen: 21.03 ng/ul
RT: 19.78 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:202 Resp: 1300392

Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.2	15.2
100	10.9	8.5	12.7



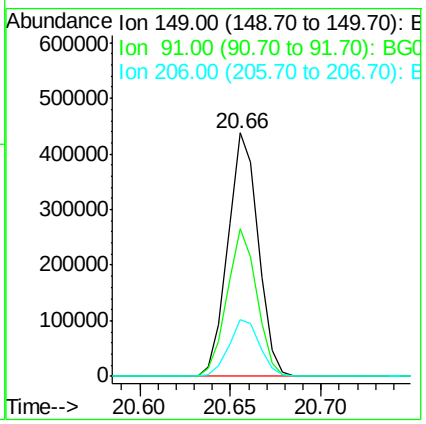


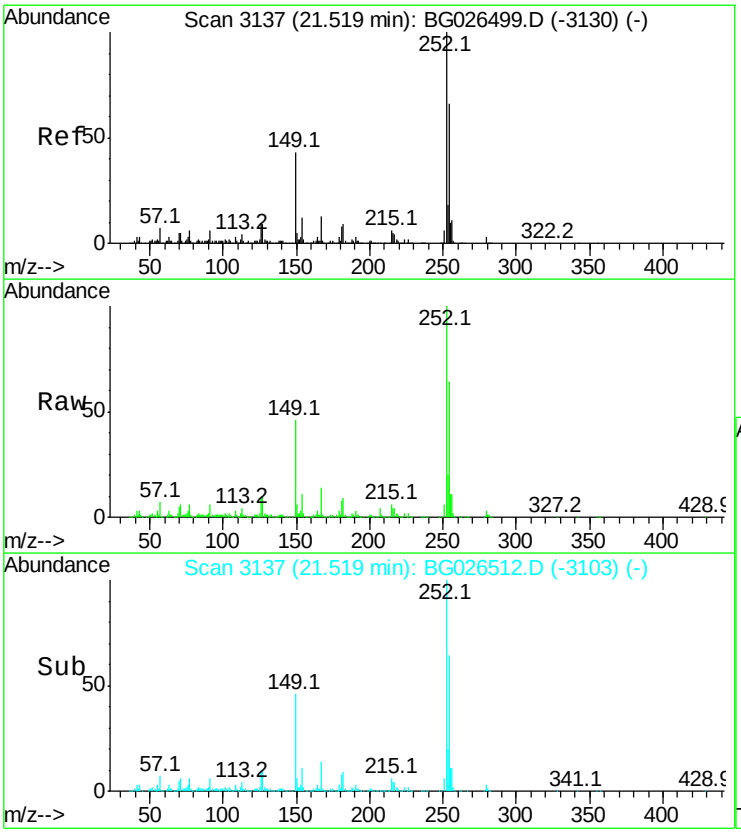
#80
Butylbenzylphthalate
Concen: 20.81 ng/ul
RT: 20.66 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 508938

Ion	Ratio	Lower	Upper
149	100		
91	60.9	53.4	80.2
206	23.4	16.6	24.8

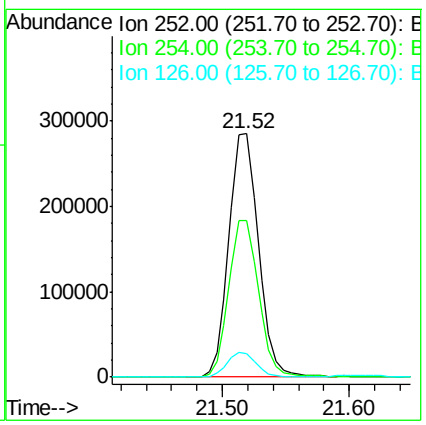


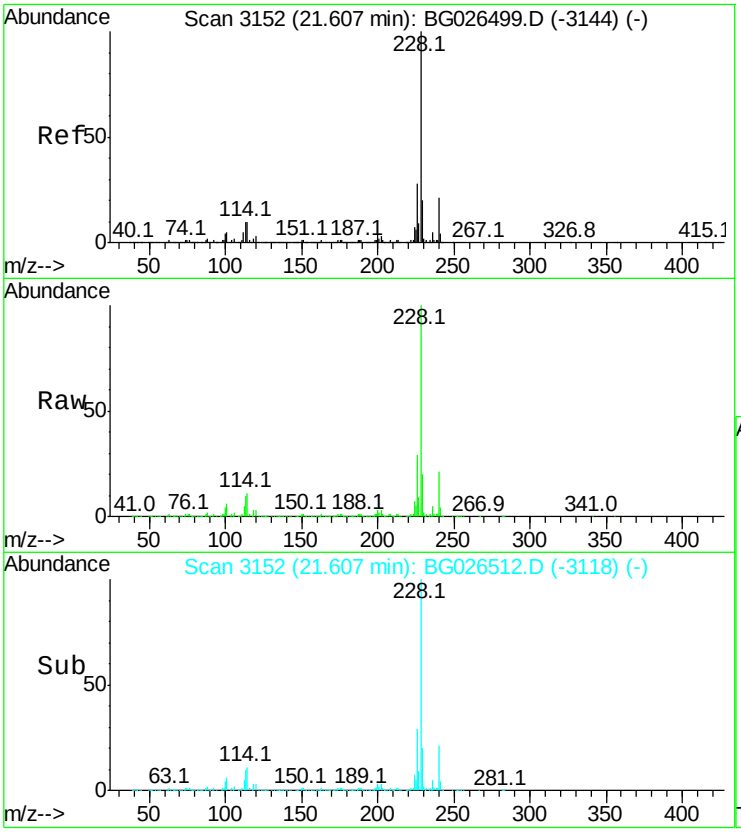


#81
3,3'-Dichlorobenzidine
Concen: 24.01 ng/ul
RT: 21.52 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:252 Resp: 462758

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.2	78.2
126	9.4	9.4	14.2#



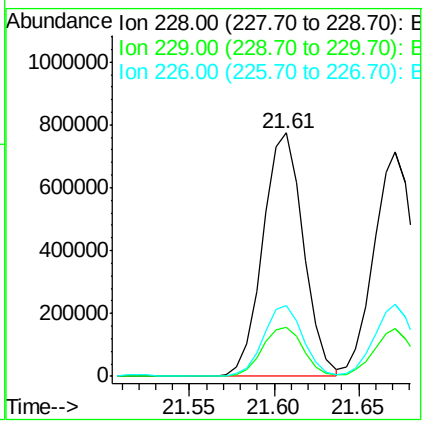


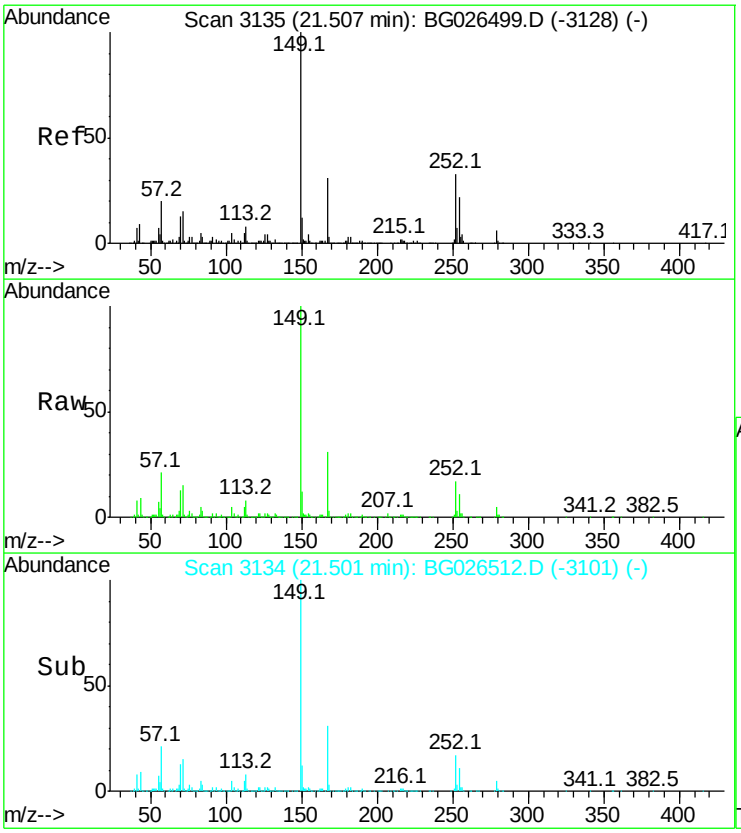
#82
Benzo(a)anthracene
Concen: 21.50 ng/ul
RT: 21.61 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1291216

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	28.9	21.8	32.6

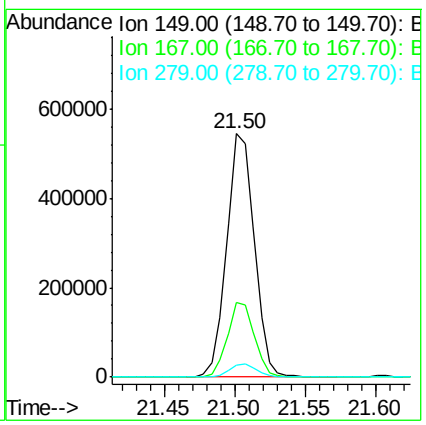


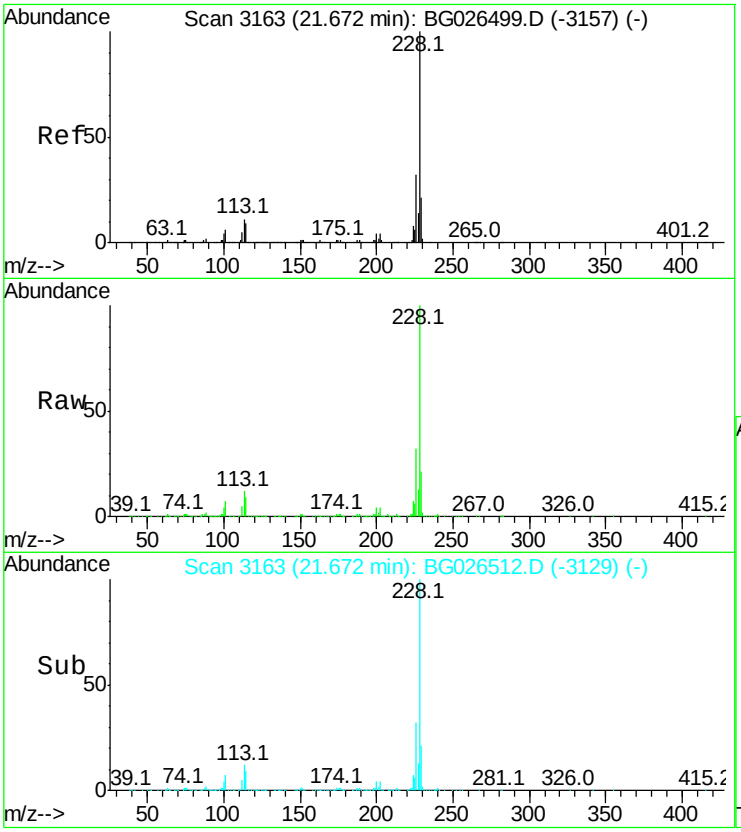


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.13 ng/ul
RT: 21.50 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:149 Resp: 738484

Ion	Ratio	Lower	Upper
149	100		
167	30.6	21.6	32.4
279	4.9	3.0	4.4#



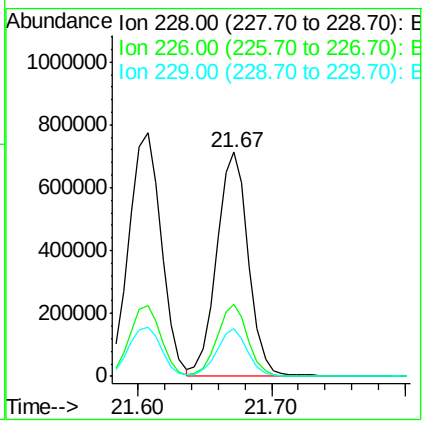


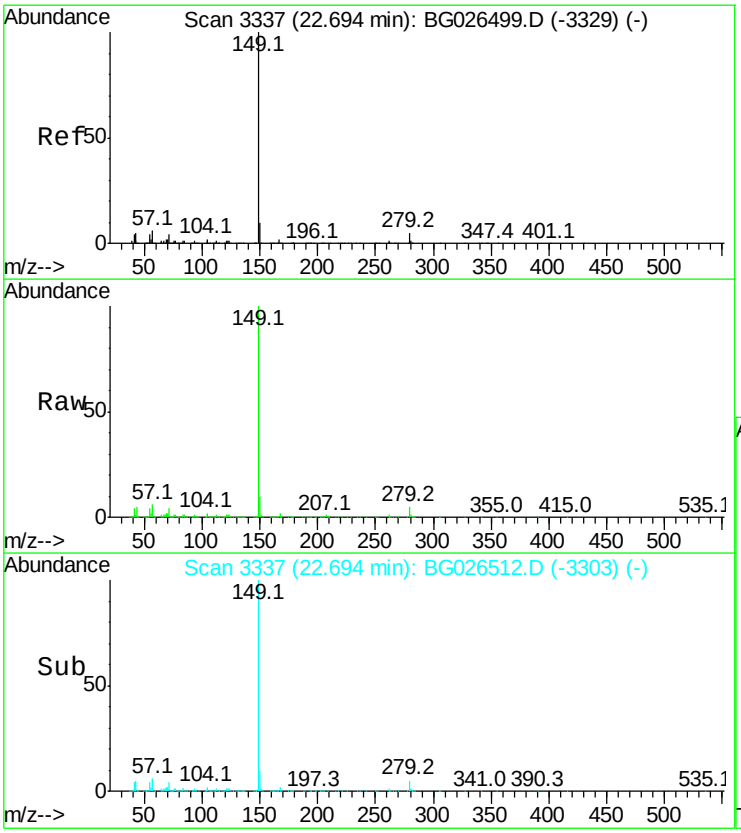
#84
Chrysene
Concen: 21.29 ng/ul
RT: 21.67 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1182342

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.0	36.0
229	21.0	15.6	23.4

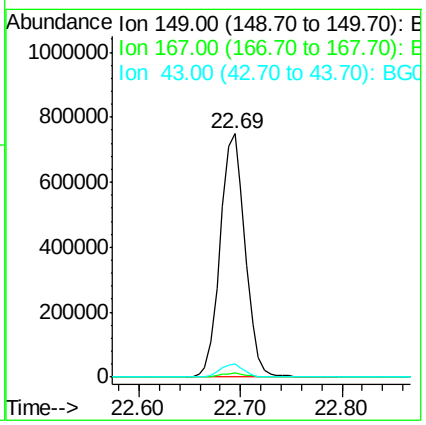


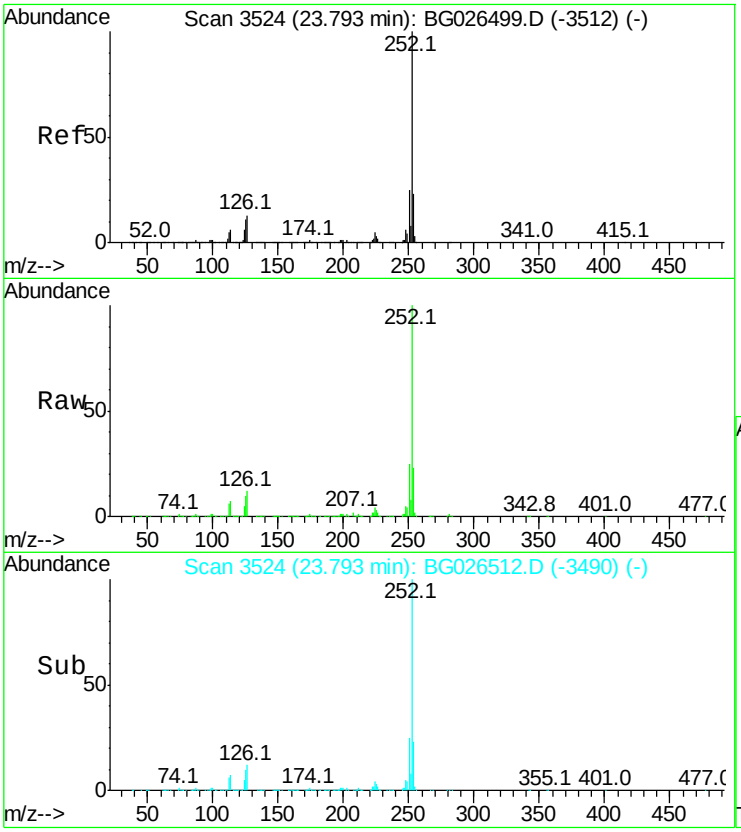


#86
Di-n-octyl phthalate
Concen: 21.98 ng/ul
RT: 22.69 min Scan# 3337
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:149 Resp: 1268048

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	5.3	5.6	8.4#



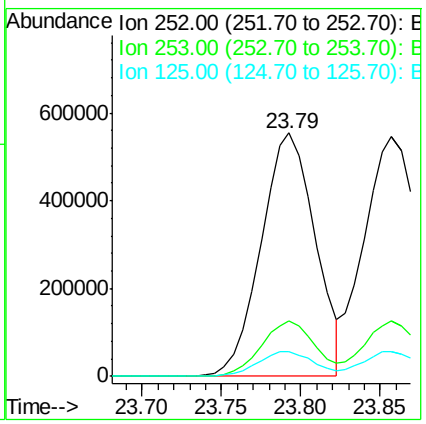


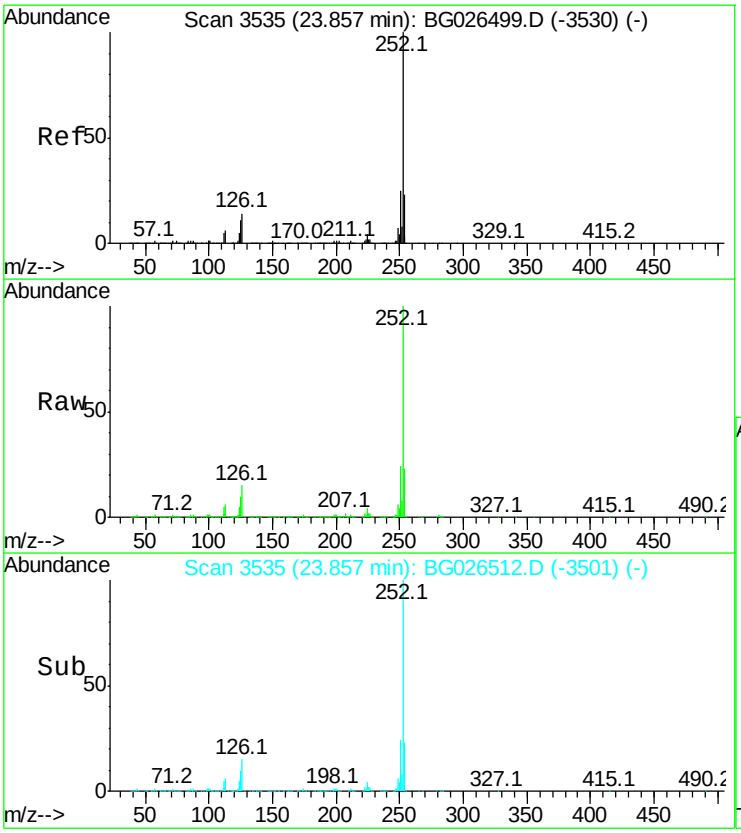
#87
Benzo(b)fluoranthene
Concen: 20.68 ng/ul
RT: 23.79 min Scan# 3524
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1315846

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	10.3	8.5	12.7

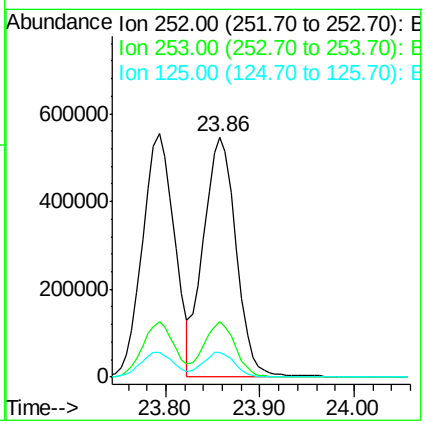


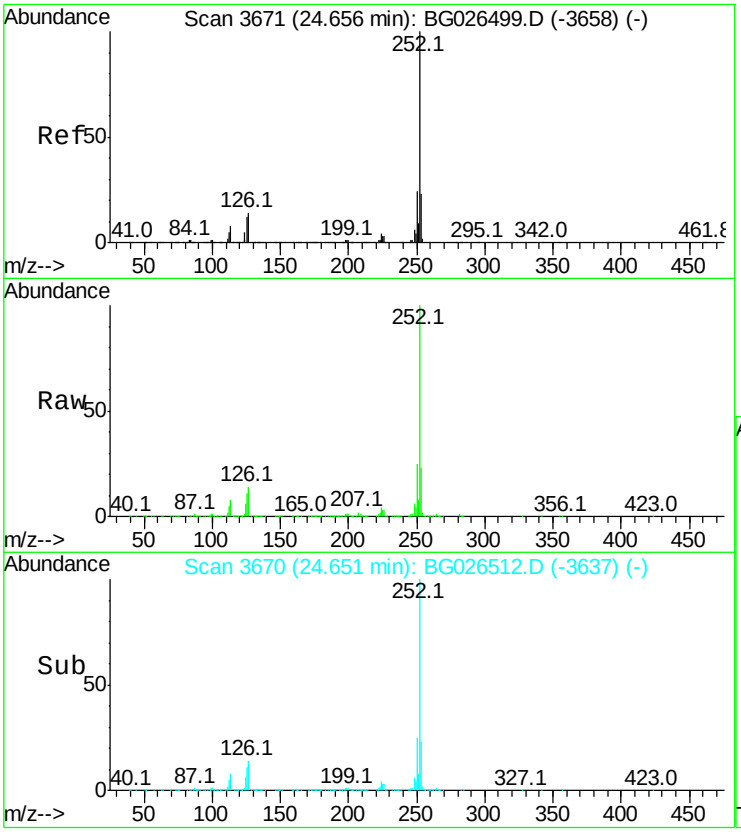


#88
Benzo(k)fluoranthene
Concen: 21.74 ng/ul
RT: 23.86 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:252 Resp: 1321318

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.3	25.9
125	10.4	8.2	12.2



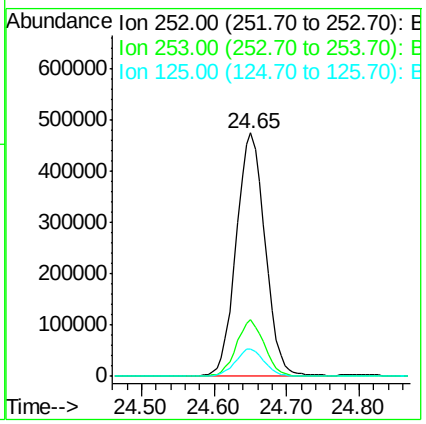


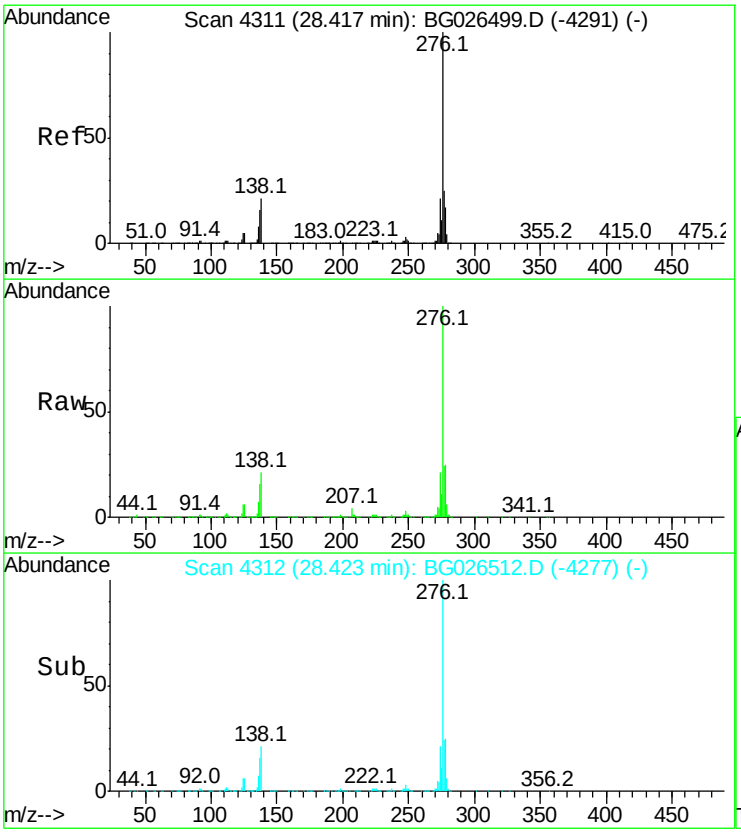
#90
Benzo(a)pyrene
Concen: 21.22 ng/ul
RT: 24.65 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1305916

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	11.3	9.0	13.6

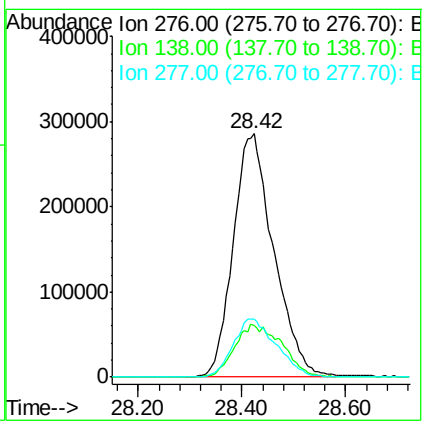


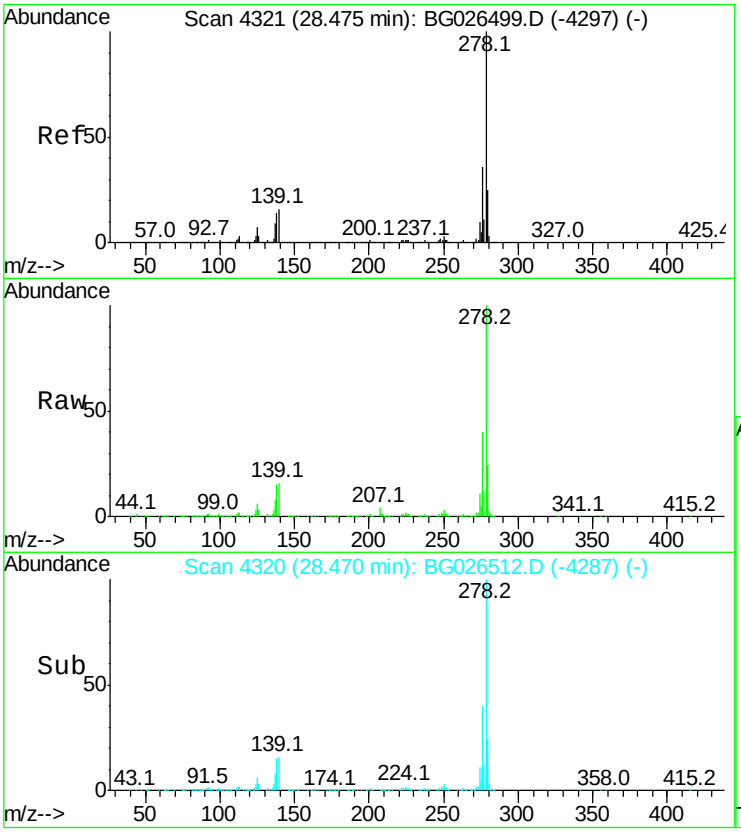


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.92 ng/ul
RT: 28.42 min Scan# 4312
Delta R.T. 0.01 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:276 Resp: 1552635

Ion	Ratio	Lower	Upper
276	100		
138	21.1	22.3	33.5#
277	23.7	20.2	30.2



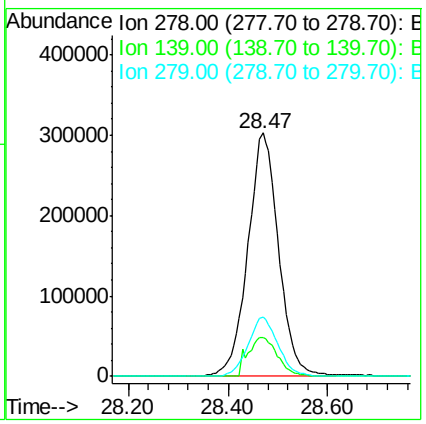


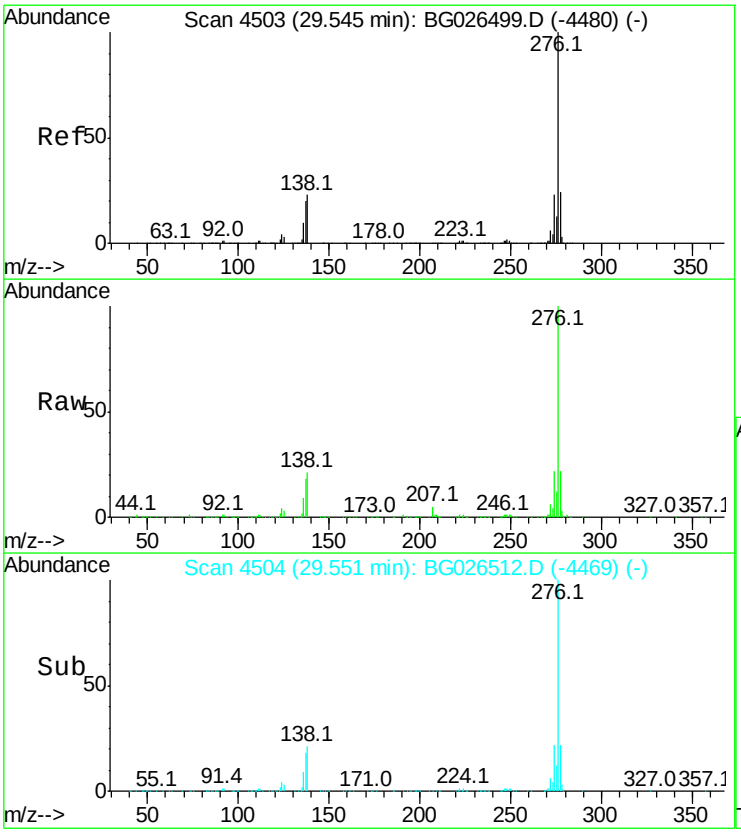
#92
Dibenzo(a,h)anthracene
Concen: 20.90 ng/ul
RT: 28.47 min Scan# 4320
Delta R.T. -0.01 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1295119

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.9	20.9
279	24.3	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.94 ng/ul
RT: 29.55 min Scan# 4504
Delta R.T. 0.01 min
Lab File: BG026512.D
Acq: 31 Mar 2017 1:20

Tgt Ion:276 Resp: 1292455

Ion	Ratio	Lower	Upper
276	100		
138	21.2	18.9	28.3
277	22.2	19.2	28.8