Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026537.D
Acq On : 1 Apr 2017 4:25
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 01 05:02:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	164068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	668143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	386864	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	914316	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1149978	20.00	ng/ul	0.00
85) Perylene-d12	24.81	264	1159945	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	27290	7.96	ng/uL	0.00
5) Phenol-d5	7.20	99	247539	20.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	139428	20.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	224073	20.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	199148	20.46	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	99091	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	120484	21.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	218156	21.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	273455	26.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	629187	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	783387	20.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	118681	20.36	ng/ul	0.00
57) Fluorene-d10	15.63	176	562339	20.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	119628	20.35	ng/ul	0.00
70) Anthracene-d10	17.48	188	886700	21.36	ng/ul	0.00
78) Pyrene-d10	19.76	212	1018218	19.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1042849	20.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	30425	8.30	ng/uL#	89
4) Benzaldehyde	7.18	77	140821	20.86	ng/ul	88
6) Phenol	7.23	94	262532	20.81	ng/ul#	90
8) Bis(2-Chloroethyl)ether	7.45	93	200738	20.85	ng/ul	96
10) 2-Chlorophenol	7.61	128	217042	20.71	ng/ul	97
11) 2-Methylphenol	8.48	108	200715	20.35	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.57	45	184804	20.35	ng/ul	96
14) Acetophenone	8.86	105	299803	20.51	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.84	70	133770	19.71	ng/ul#	94
16) 4-Methylphenol	8.81	108	215955	20.22	ng/ul	99
17) Hexachloroethane	9.12	117	79705	20.54	ng/ul	88
20) Nitrobenzene	9.24	77	197311	20.80	ng/ul	93
21) Isophorone	9.76	82	375062	20.76	ng/ul	95
23) 2-Nitrophenol	9.95	139	125841	21.38	ng/ul#	83
24) 2,4-Dimethylphenol	10.01	107	221010	20.90	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.24	93	259837	20.81	ng/ul	97
27) 2,4-Dichlorophenol	10.49	162	212425	20.94	ng/ul	97
28) Naphthalene	10.89	128	676355	21.10	ng/ul	99
30) 4-Chloroaniline	11.00	127	249862	25.62	ng/ul	97
31) Hexachlorobutadiene	11.18	225	136938	21.21	ng/ul	98
32) Caprolactam	11.73	113	68955	19.26	ng/ul	95
33) 4-Chloro-3-methylphenol	12.11	107	200671	20.43	ng/ul	85
34) 2-Methylnaphthalene	12.49	142	521078	21.01	ng/ul	96

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Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 01 05:02:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.85	216	258594	21.23 ng/ul	95
37) Hexachlorocyclopentadiene	12.84	237	113828	18.71 ng/ul	97
38) 2,4,6-Trichlorophenol	13.09	196	165614	20.50 ng/ul	99
39) 2,4,5-Trichlorophenol	13.16	196	167998	20.19 ng/ul	99
40) 1,1'-Biphenyl	13.49	154	653922	21.07 ng/ul	99
41) 2-Chloronaphthalene	13.53	162	491702	20.99 ng/ul	93
42) 2-Nitroaniline	13.73	65	113211	20.78 ng/ul	94
44) Dimethylphthalate	14.09	163	604124	20.81 ng/ul	98
45) 2,6-Dinitrotoluene	14.22	165	128887	20.57 ng/ul	90
47) Acenaphthylene	14.37	152	783074	21.07 ng/ul	98
48) 3-Nitroaniline	14.55	138	135620	23.50 ng/ul	90
49) Acenaphthene	14.71	153	537717	20.85 ng/ul	99
50) 2,4-Dinitrophenol	14.76	184	56137	15.91 ng/ul#	82
52) 4-Nitrophenol	14.85	109	60936	19.70 ng/ul#	57
53) Dibenzofuran	15.04	168	770993	21.02 ng/ul	87
54) 2,4-Dinitrotoluene	15.00	165	190793	21.06 ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.27	232	164707	20.59 ng/ul#	90
56) Diethylphthalate	15.45	149	599345	20.77 ng/ul	95
58) Fluorene	15.69	166	628341	20.61 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.68	204	311689	20.81 ng/ul#	83
60) 4-Nitroaniline	15.70	138	146454	20.35 ng/ul#	72
63) 4,6-Dinitro-2-methylphenol	15.77	198	129085	20.92 ng/ul#	85
64) N-Nitrosodiphenylamine	15.89	169	553574	21.16 ng/ul	98
65) 4-Bromophenyl-phenylether	16.57	248	204833	20.37 ng/ul#	86
66) Hexachlorobenzene	16.70	284	222623	20.65 ng/ul#	86
67) Atrazine	16.83	200	212299	20.96 ng/ul	97
68) Pentachlorophenol	17.04	266	130273	20.31 ng/ul	97
69) Phenanthrene	17.42	178	1003532	20.94 ng/ul	98
71) Anthracene	17.51	178	1043001	21.28 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	253936	21.08 ng/uL	99
73) Pentachlorobenzene	14.97	250	286398	20.90 ng/uL	99
74) Carbazole	17.78	167	974348	23.12 ng/ul	96
75) Di-n-butylphthalate	18.33	149	1060684	21.35 ng/ul#	98
76) Fluoranthene	19.42	202	1241452	24.25 ng/ul	99
79) Pyrene	19.79	202	1287588	20.11 ng/ul	99
80) Butylbenzylphthalate	20.66	149	517672	20.44 ng/ul	94
81) 3,3'-Dichlorobenzidine	21.52	252	472669	23.68 ng/ul	99
82) Benzo(a)anthracene	21.61	228	1317620	21.18 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.51	149	755860	20.88 ng/ul#	94
84) Chrysene	21.67	228	1199065	20.85 ng/ul	97
86) Di-n-octyl phthalate	22.69	149	1279106	21.44 ng/ul#	96
87) Benzo(b)fluoranthene	23.79	252	1357187	20.63 ng/ul	98
88) Benzo(k)fluoranthene	23.86	252	1334807	21.24 ng/ul	98
90) Benzo(a)pyrene	24.66	252	1330736	20.91 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.42	276	1570694	20.47 ng/ul#	91
92) Dibenzo(a,h)anthracene	28.48	278	1322473	20.64 ng/ul	99
93) Benzo(g,h,i)perylene	29.55	276	1316092	20.62 ng/ul	96

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
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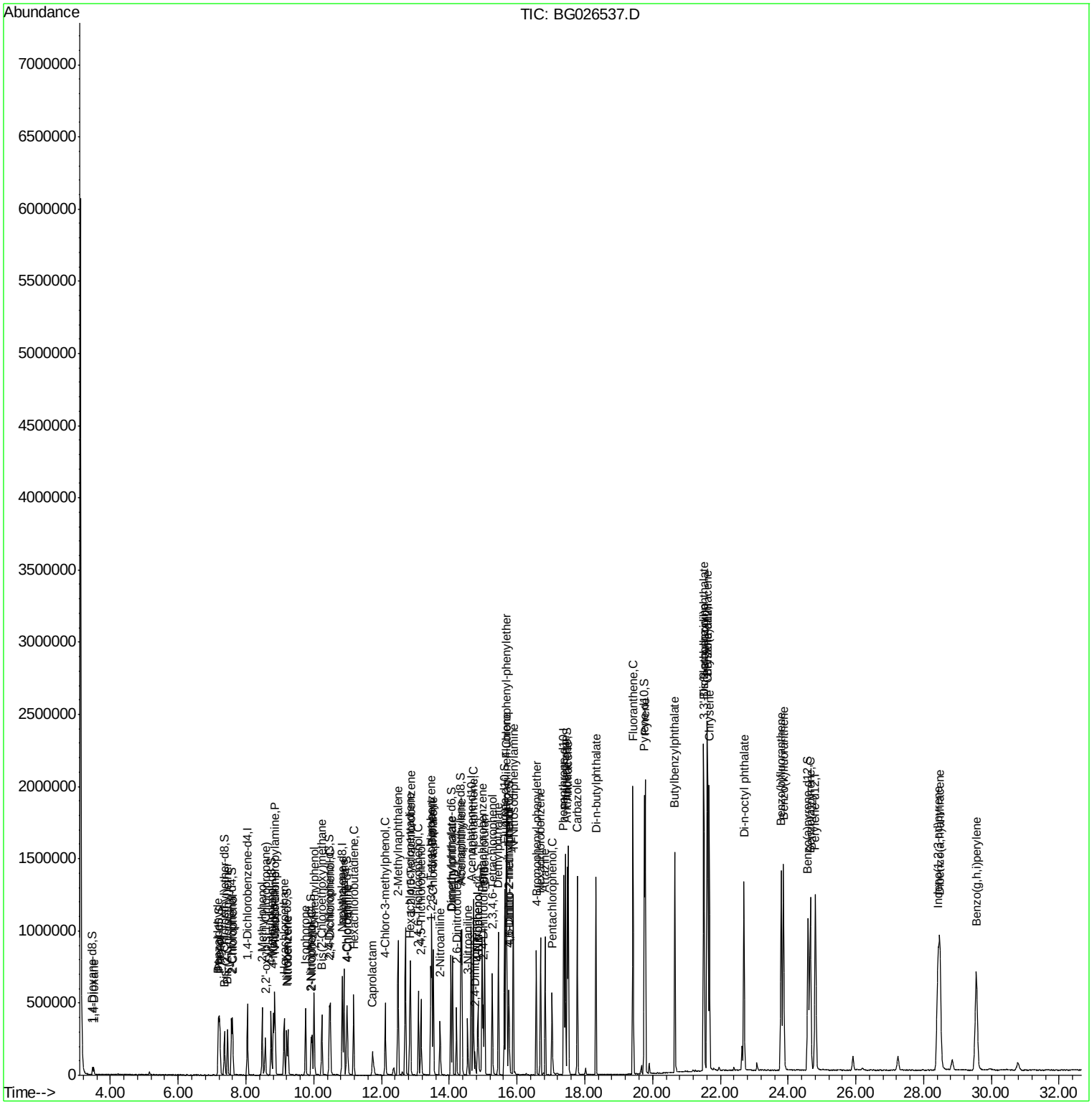
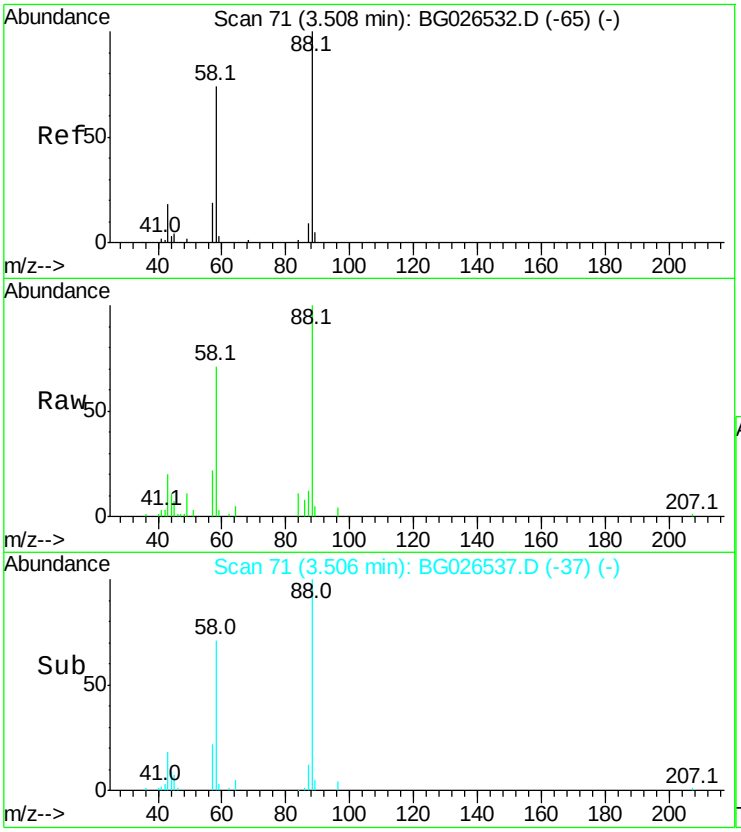
Acq On : 1 Apr 2017 4:25
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 01 05:02:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration



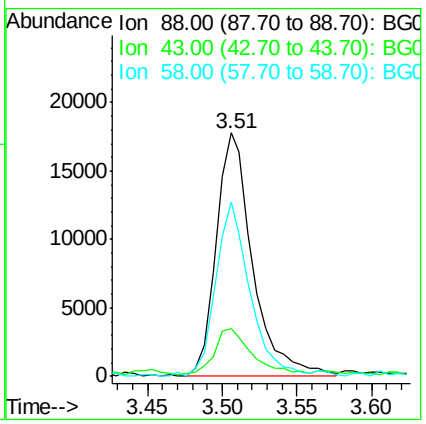


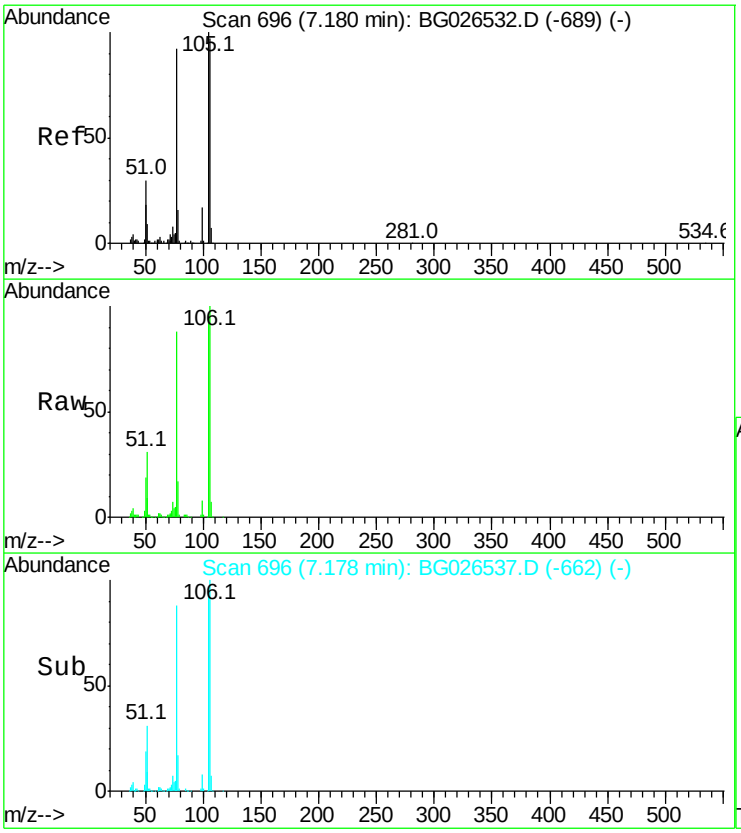
#2
1,4-Dioxane
Concen: 8.30 ng/uL
RT: 3.51 min Scan# 71
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 30425

Ion	Ratio	Lower	Upper
88	100		
43	18.9	21.0	31.6#
58	66.4	47.8	71.8

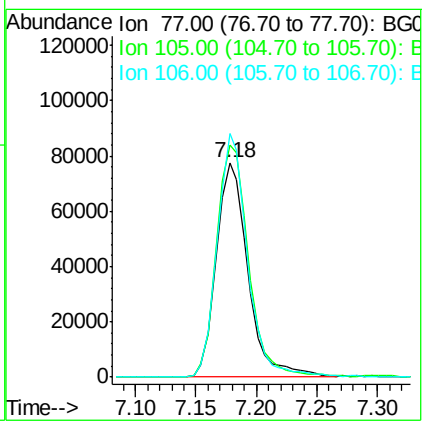


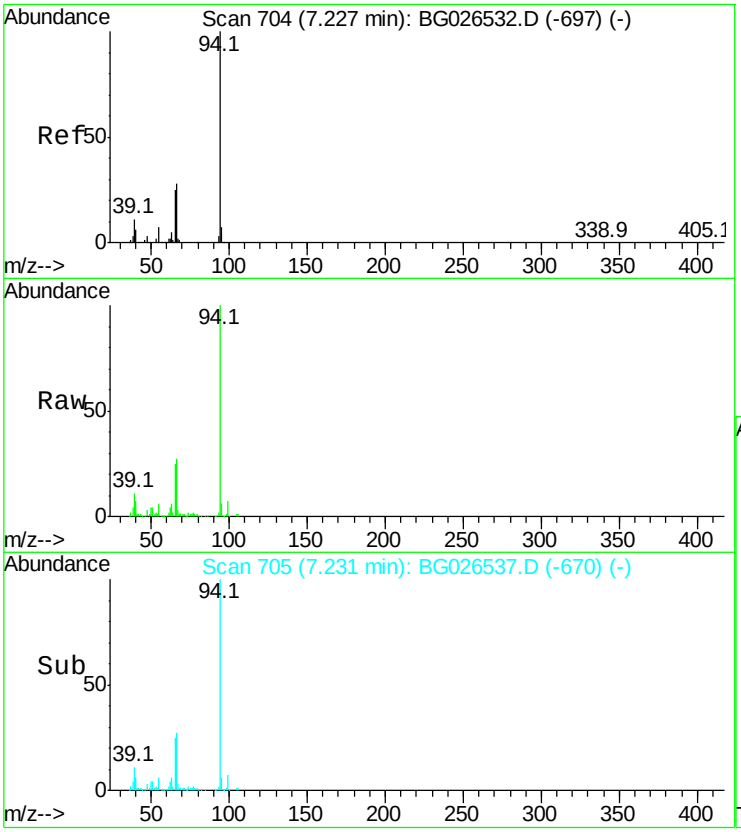


#4
Benzaldehyde
Concen: 20.86 ng/ul
RT: 7.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion: 77 Resp: 140821

Ion	Ratio	Lower	Upper
77	100		
105	108.2	80.6	120.8
106	113.6	77.7	116.5



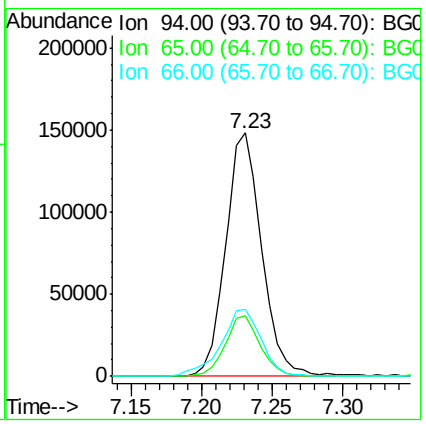


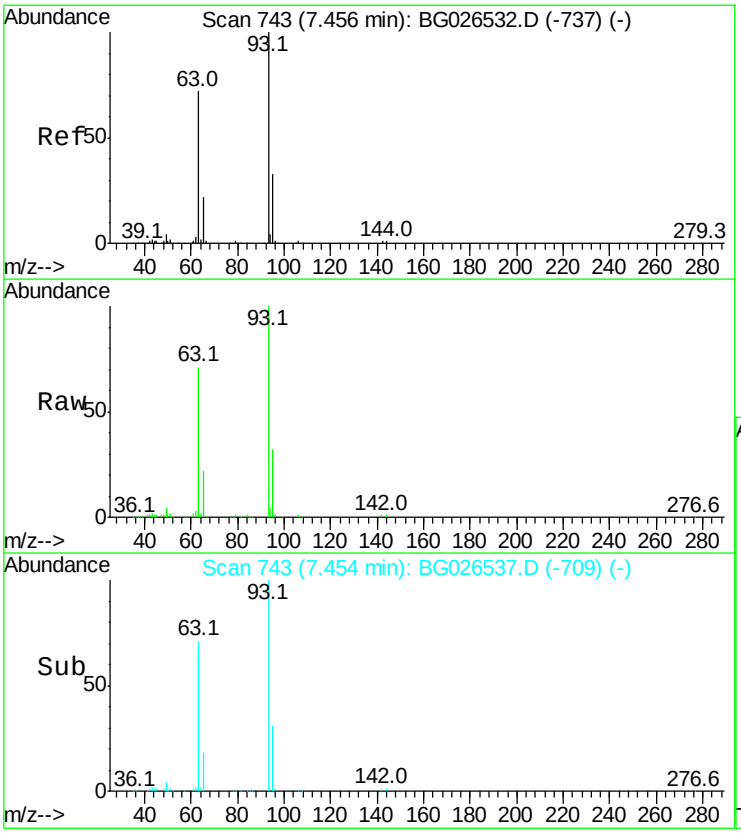
#6
Phenol
Concen: 20.81 ng/ul
RT: 7.23 min Scan# 705
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 262532

Ion	Ratio	Lower	Upper
94	100		
65	24.8	21.0	31.6
66	27.5	29.3	43.9#

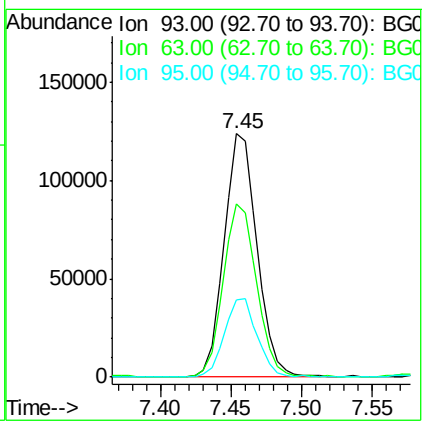


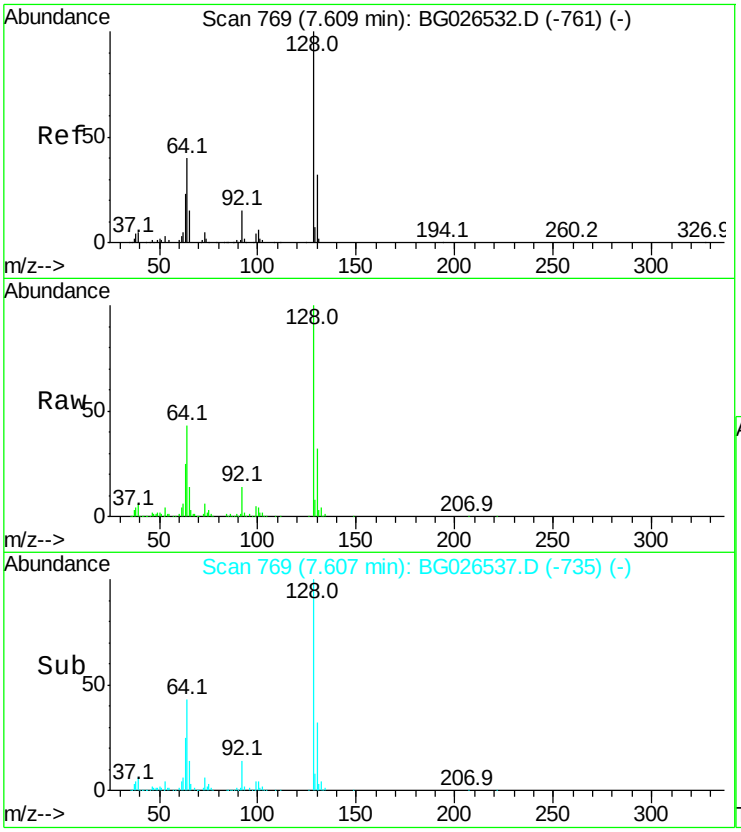


#8
Bis(2-Chloroethyl)ether
Concen: 20.85 ng/ul
RT: 7.45 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion: 93 Resp: 200738

Ion	Ratio	Lower	Upper
93	100		
63	71.2	53.5	80.3
95	31.7	26.2	39.2



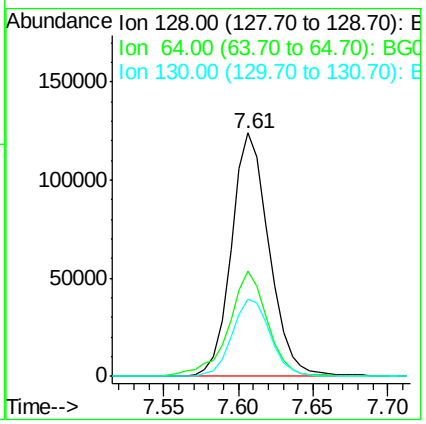


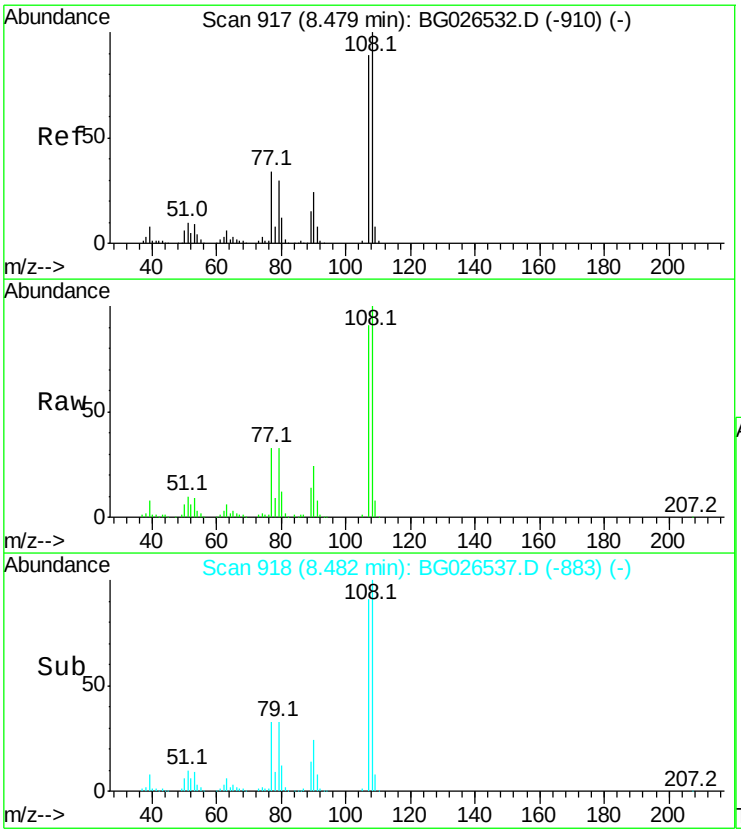
#10
2-Chlorophenol
Concen: 20.71 ng/ul
RT: 7.61 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 217042

Ion	Ratio	Lower	Upper
128	100		
64	43.4	31.9	47.9
130	31.6	25.6	38.4

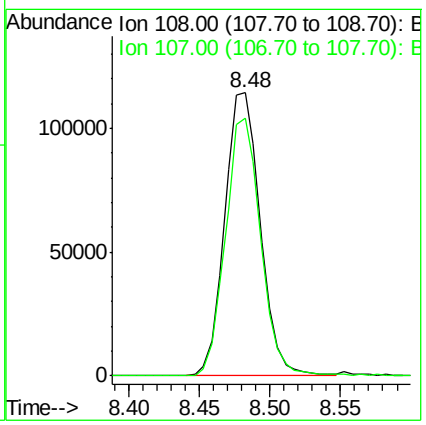


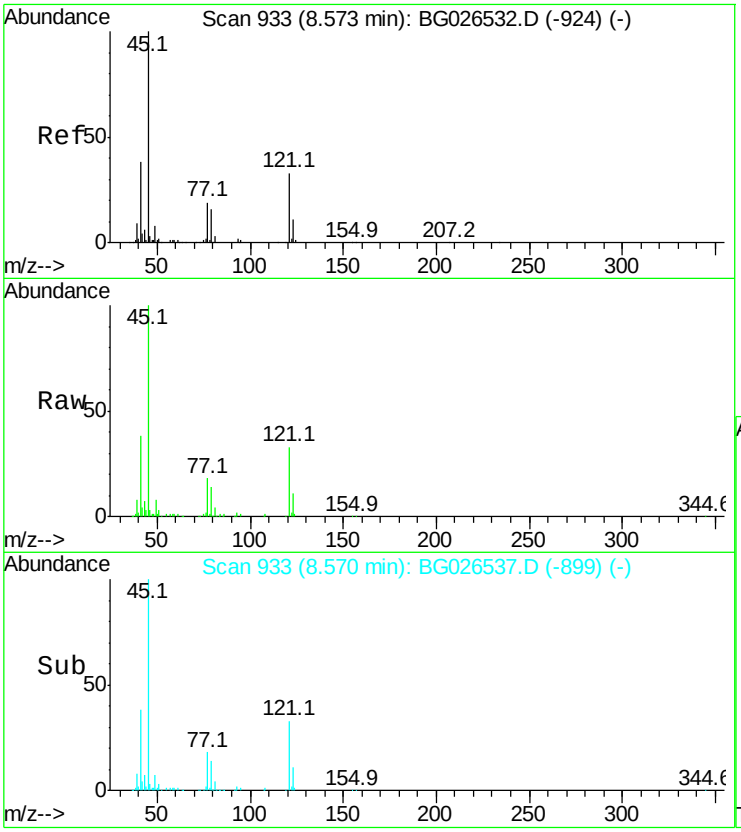


#11
2-Methylphenol
Concen: 20.35 ng/ul
RT: 8.48 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:108 Resp: 200715

Ion	Ratio	Lower	Upper
108	100		
107	90.9	72.4	108.6



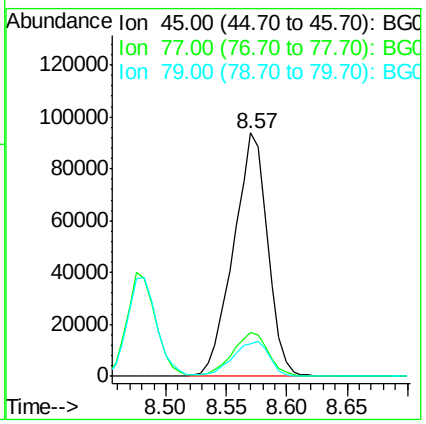


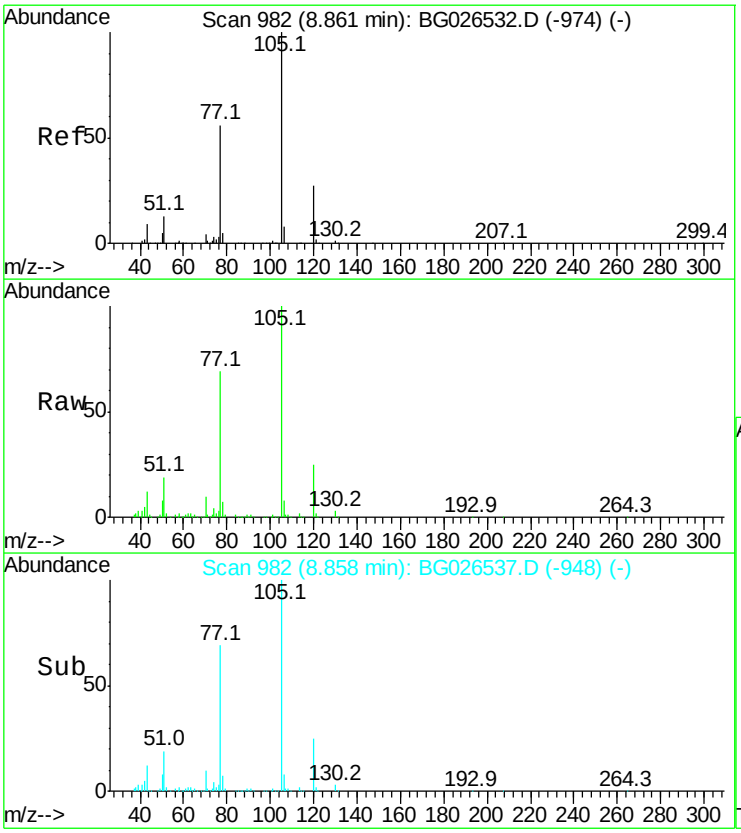
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.35 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 184804

Ion	Ratio	Lower	Upper
45	100		
77	18.2	15.9	23.9
79	13.5	12.5	18.7

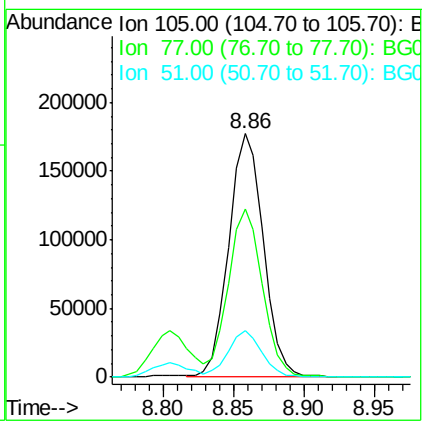


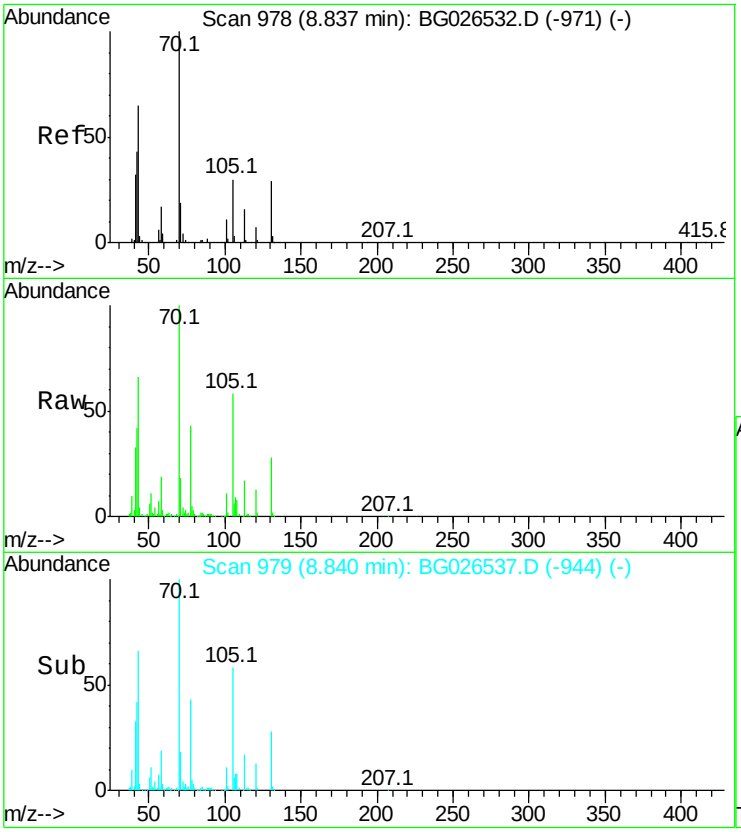


#14
Acetophenone
Concen: 20.51 ng/ul
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:105 Resp: 299803

Ion	Ratio	Lower	Upper
105	100		
77	69.1	59.0	88.4
51	19.1	16.4	24.6



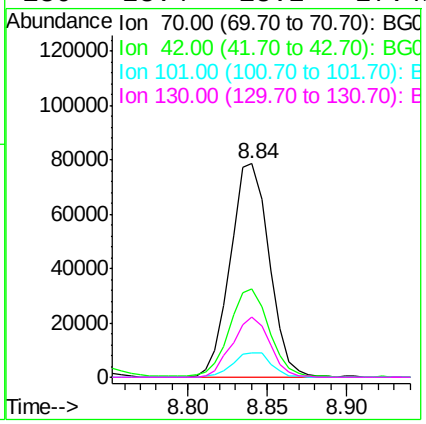


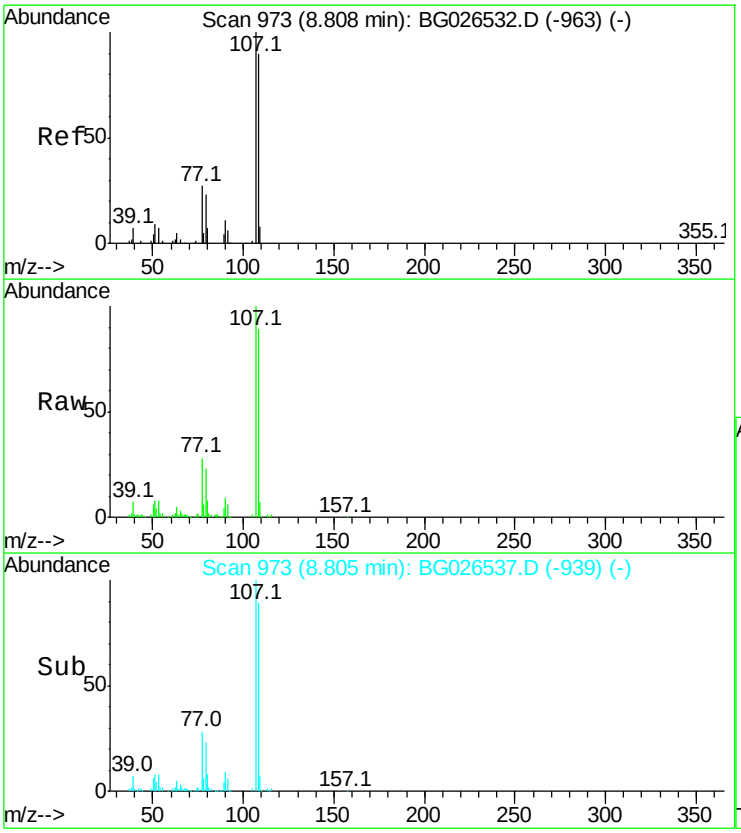
#15
N-Nitroso-di-n-propylamine
Concen: 19.71 ng/ul
RT: 8.84 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 133770

Ion	Ratio	Lower	Upper
70	100		
42	41.6	35.4	53.0
101	11.5	8.4	12.6
130	28.4	18.2	27.4#

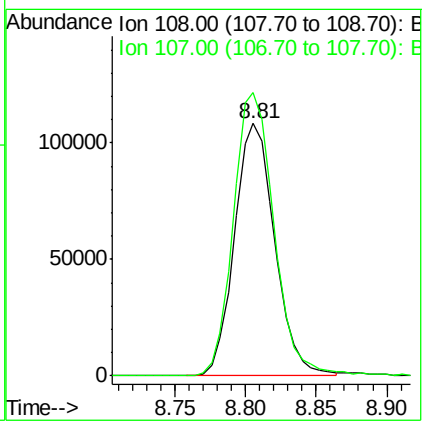


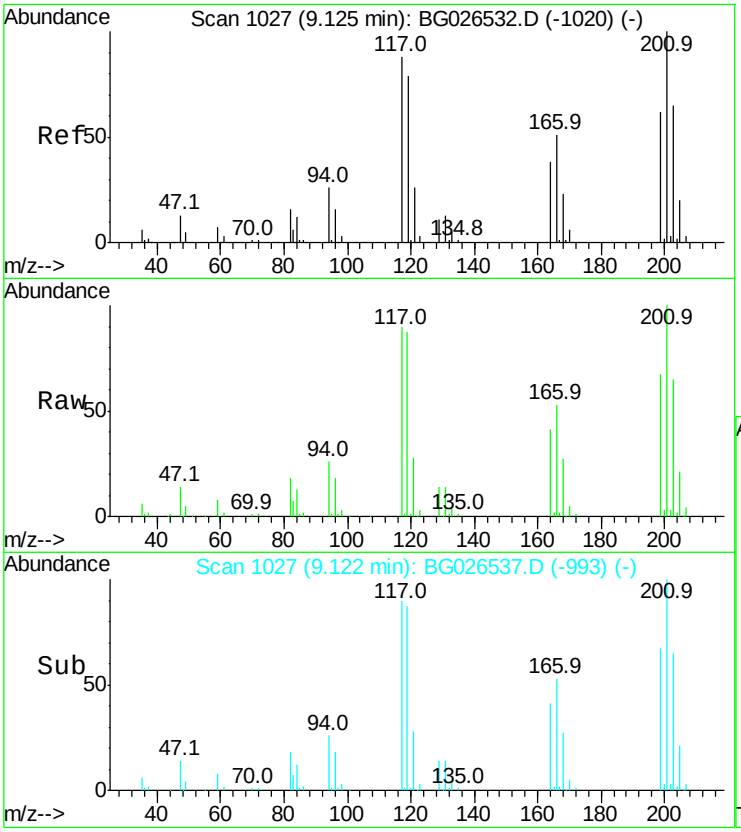


#16
4-Methylphenol
Concen: 20.22 ng/ul
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:108 Resp: 215955

Ion	Ratio	Lower	Upper
108	100		
107	112.3	90.3	135.5



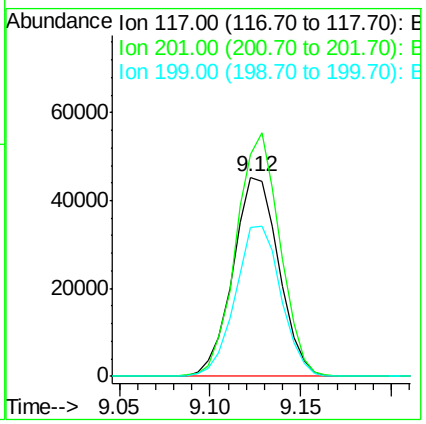


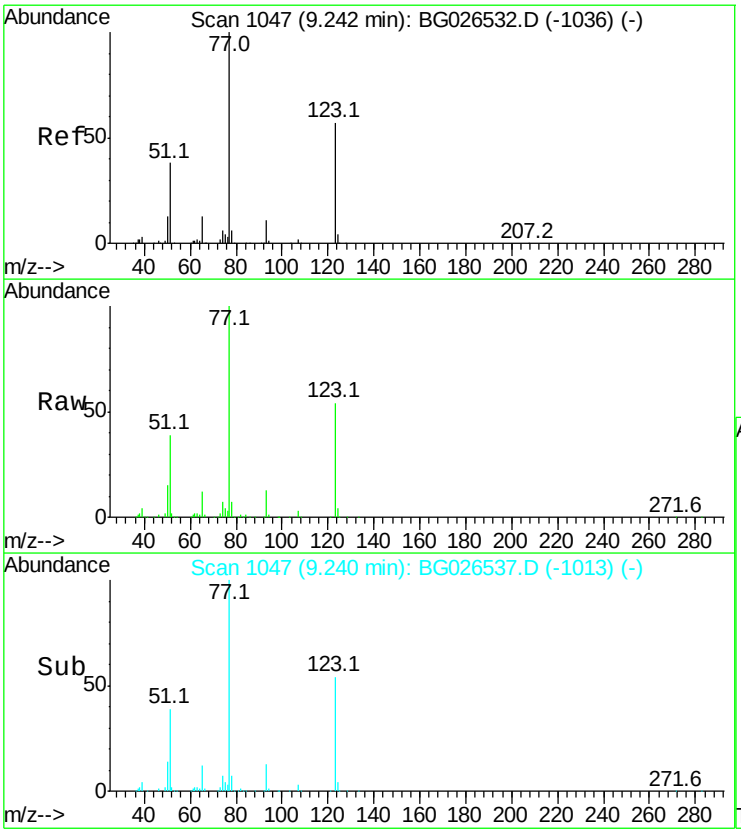
#17
Hexachloroethane
Concen: 20.54 ng/ul
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 79705

Ion	Ratio	Lower	Upper
117	100		
201	111.5	81.5	122.3
199	75.1	50.6	76.0

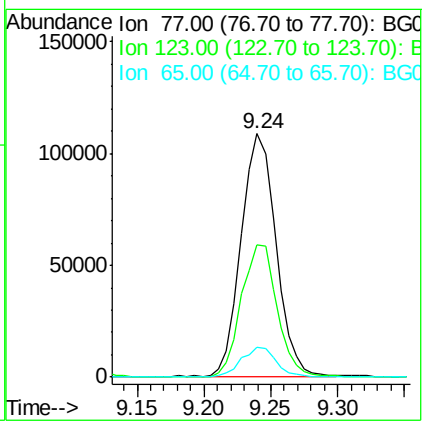


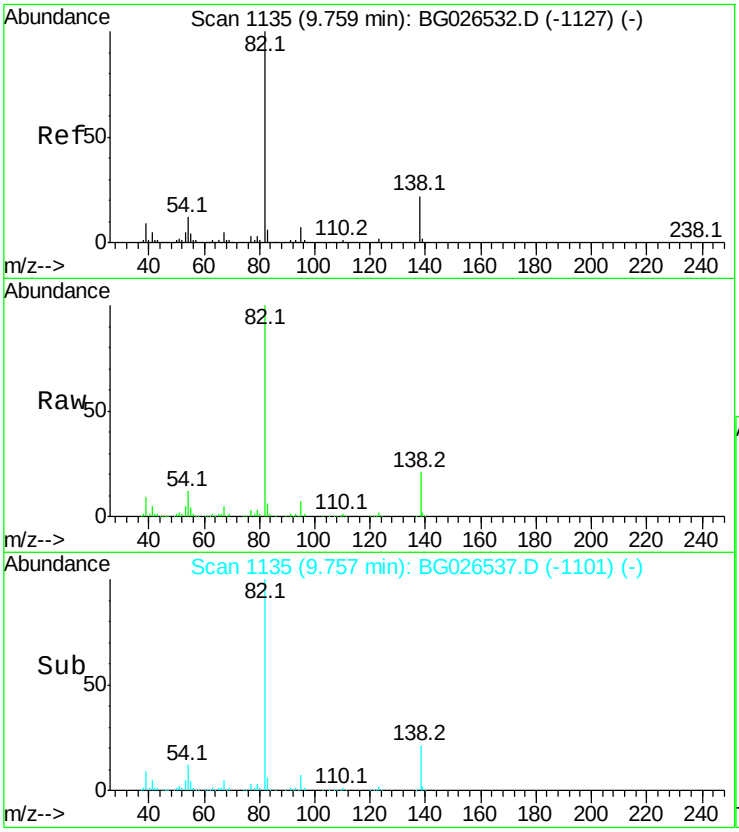


#20
Nitrobenzene
Concen: 20.80 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion: 77 Resp: 197311

Ion	Ratio	Lower	Upper
77	100		
123	54.3	39.0	58.4
65	12.4	10.4	15.6

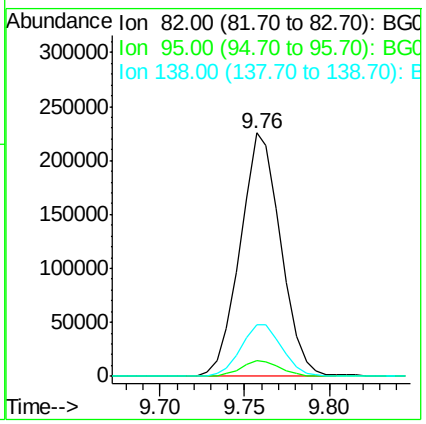




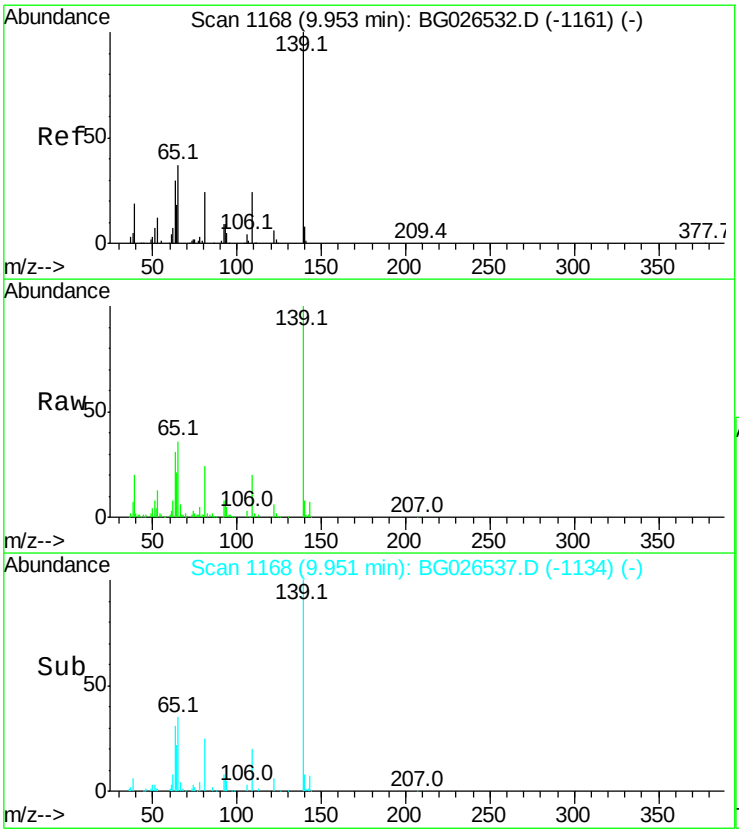
#21
Isophorone
Concen: 20.76 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion: 82 Resp: 375062

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.4	9.6
138	21.2	14.9	22.3



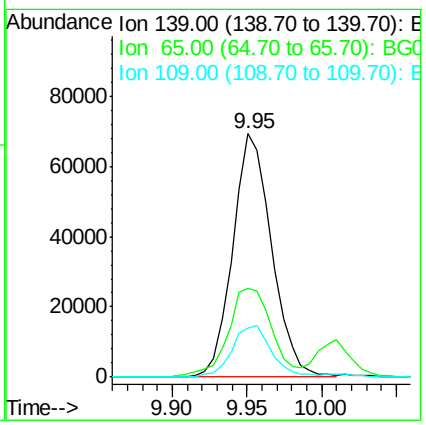
Instrument :
BNA_G
ClientSampleId :

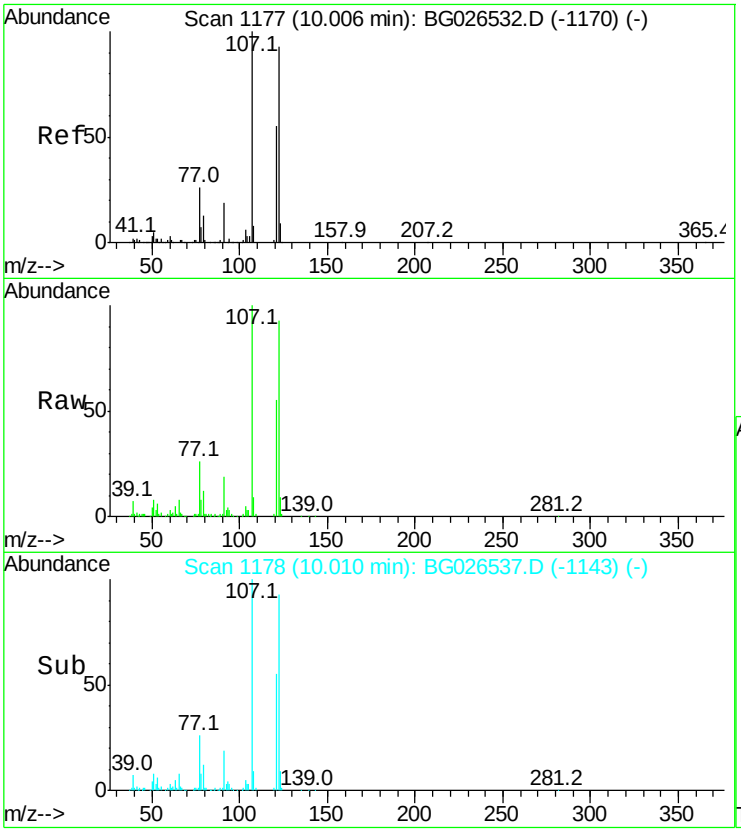


#23
2-Nitrophenol
Concen: 21.38 ng/ul
RT: 9.95 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:139 Resp: 125841

Ion	Ratio	Lower	Upper
139	100		
65	36.4	36.3	54.5
109	20.3	26.4	39.6#



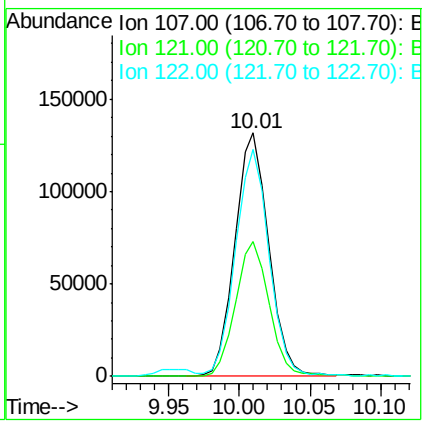


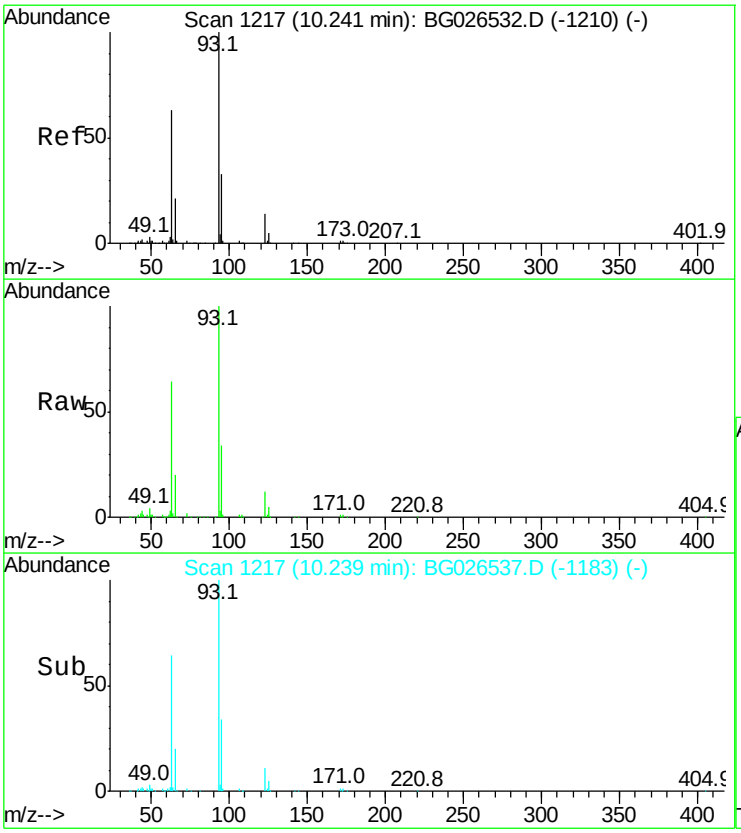
#24
2,4-Dimethylphenol
Concen: 20.90 ng/ul
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 221010

Ion	Ratio	Lower	Upper
107	100		
121	55.4	40.6	61.0
122	93.2	67.8	101.6

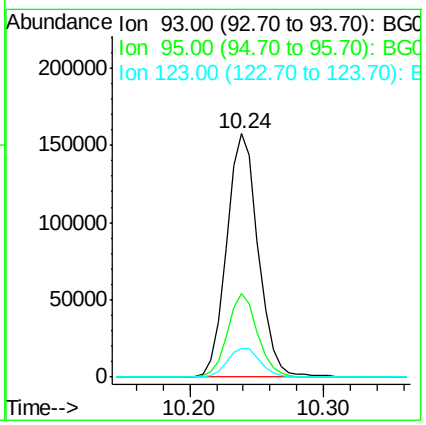


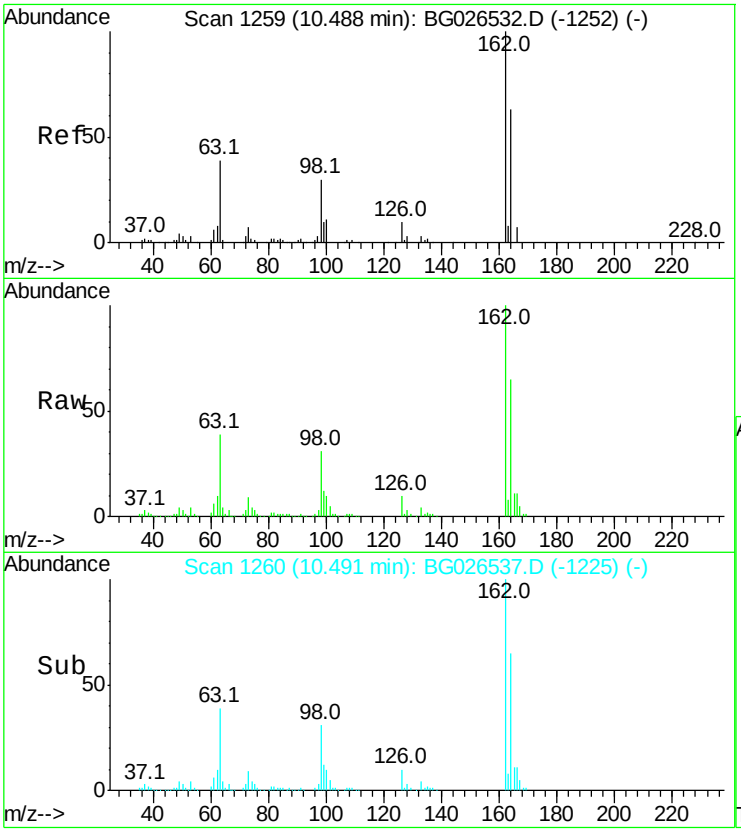


#25
Bis(2-Chloroethoxy)methane
Concen: 20.81 ng/ul
RT: 10.24 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion: 93 Resp: 259837

Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.8	38.8
123	11.7	9.8	14.8



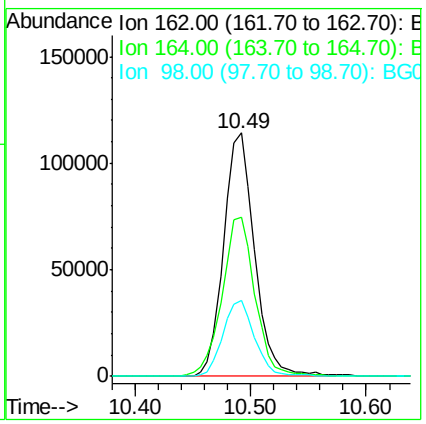


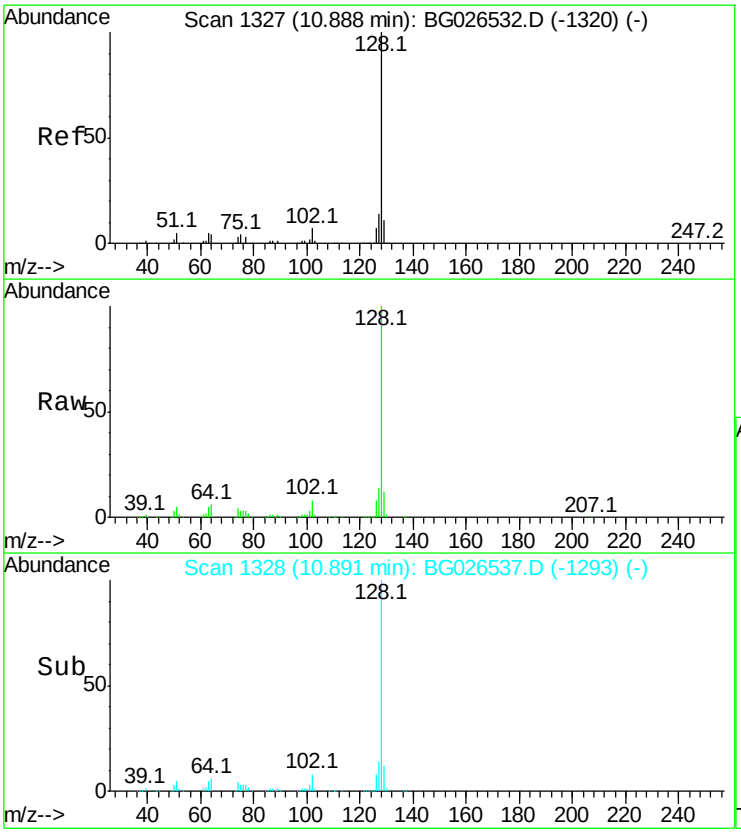
#27
2,4-Dichlorophenol
Concen: 20.94 ng/ul
RT: 10.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 212425

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.1	78.1
98	31.2	28.4	42.6

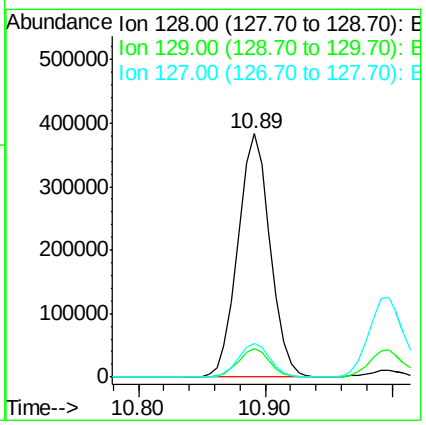


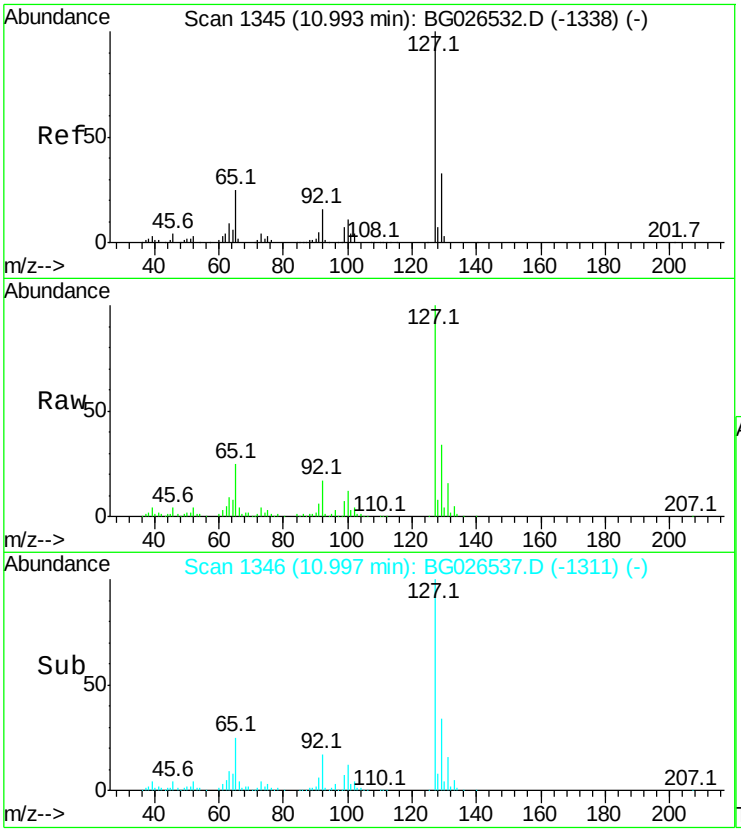


#28
Naphthalene
Concen: 21.10 ng/ul
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:128 Resp: 676355

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.7	10.5	15.7



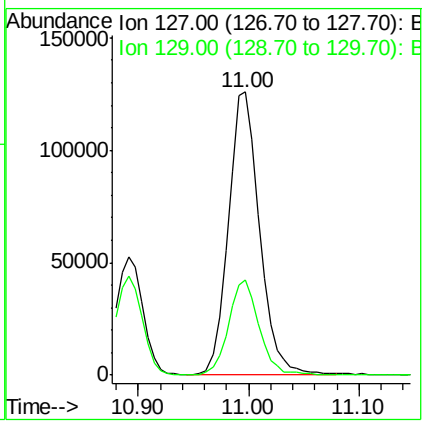


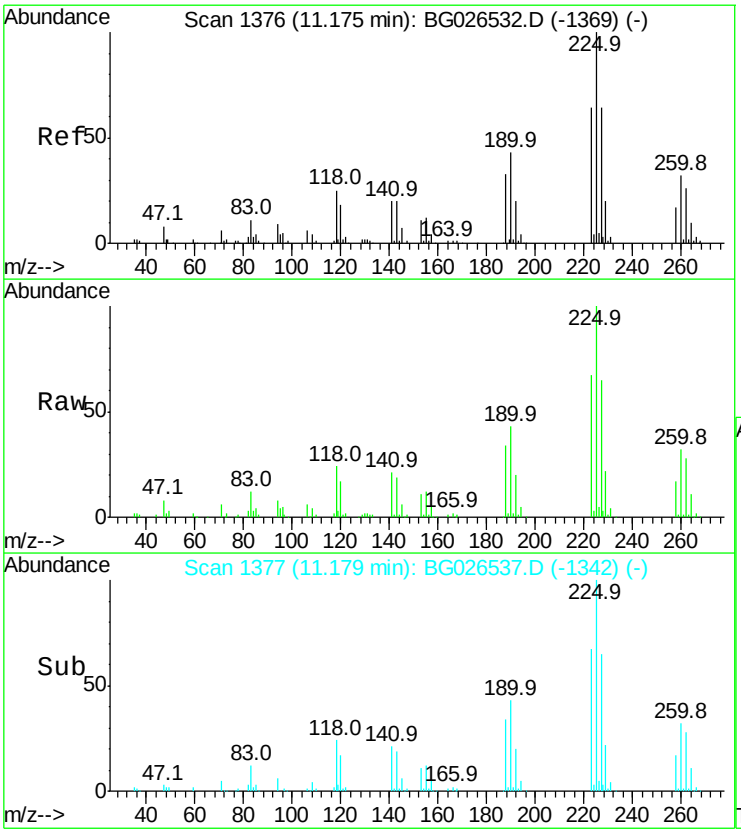
#30
4-Chloroaniline
Concen: 25.62 ng/ul
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 249862

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.4	38.2

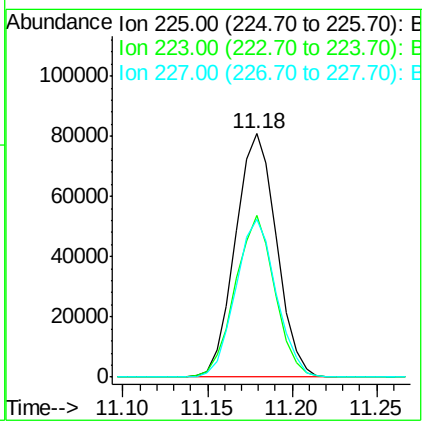


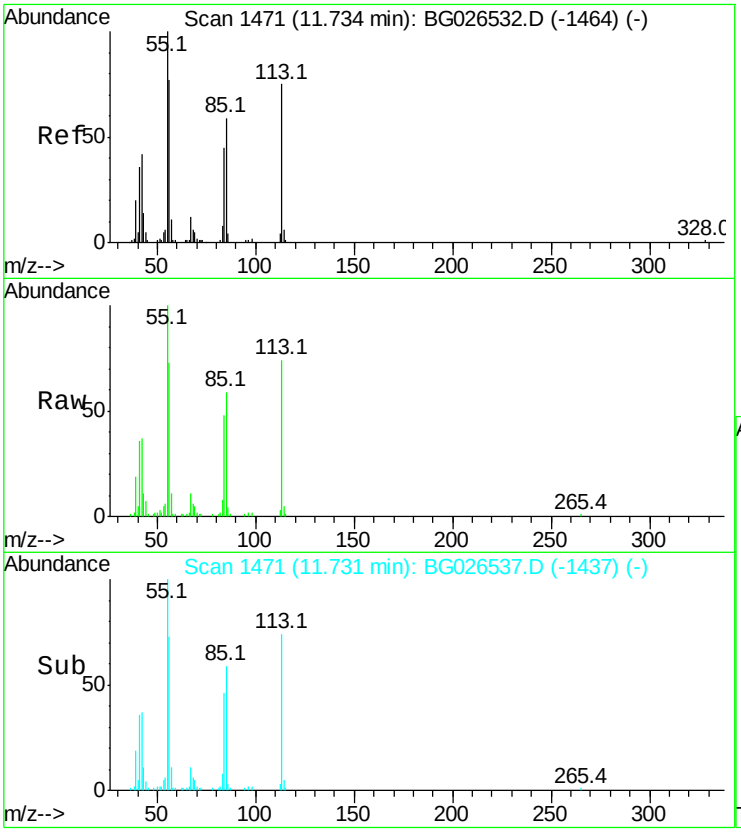


#31
Hexachlorobutadiene
Concen: 21.21 ng/ul
RT: 11.18 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:225 Resp: 136938

Ion	Ratio	Lower	Upper
225	100		
223	66.6	51.4	77.2
227	64.8	50.7	76.1



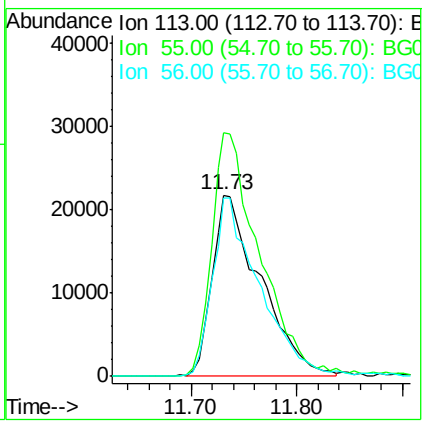


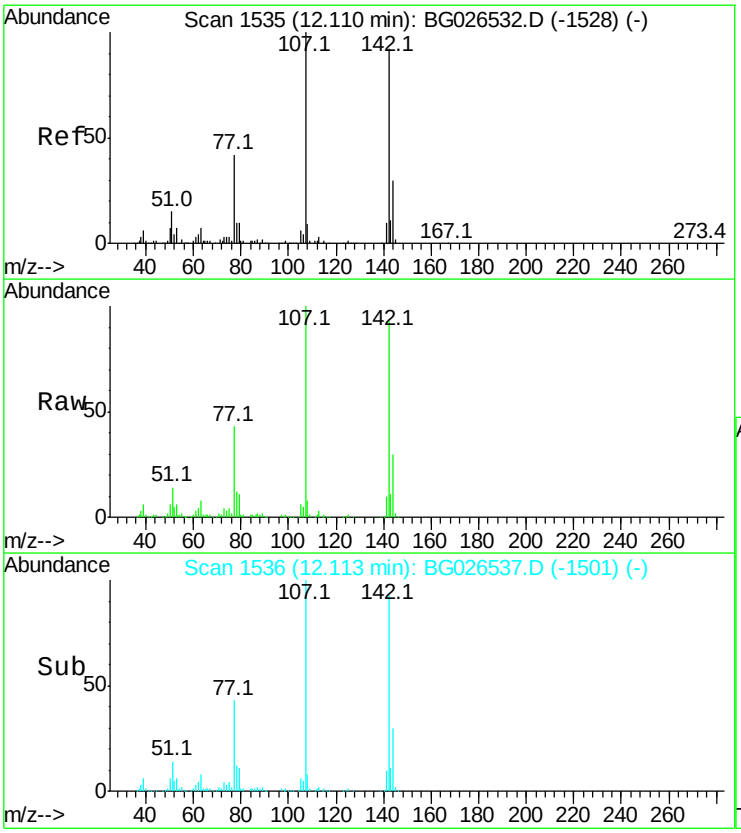
#32
Caprolactam
Concen: 19.26 ng/ul
RT: 11.73 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 68955

Ion	Ratio	Lower	Upper
113	100		
55	134.6	101.9	152.9
56	98.7	81.2	121.8

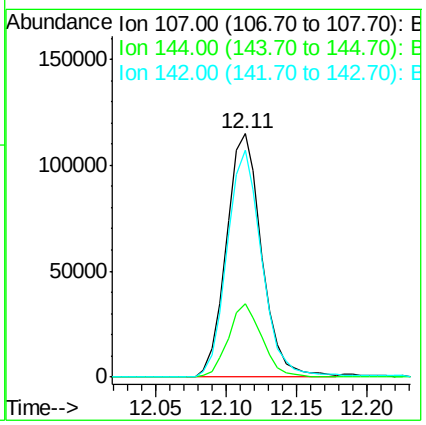


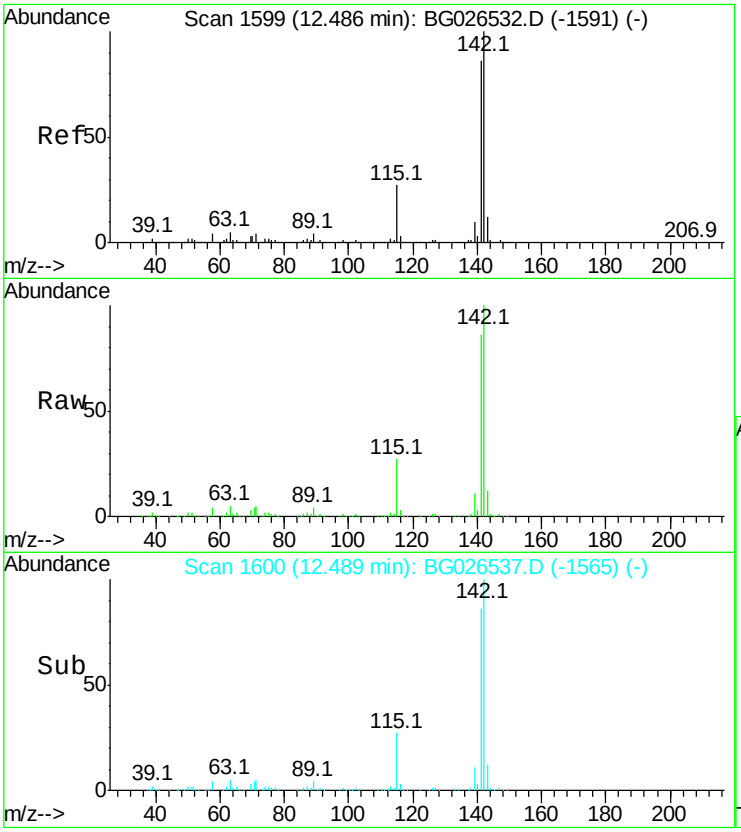


#33
4-Chloro-3-methylphenol
Concen: 20.43 ng/ul
RT: 12.11 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:107 Resp: 200671

Ion	Ratio	Lower	Upper
107	100		
144	29.9	20.4	30.6
142	93.1	62.5	93.7



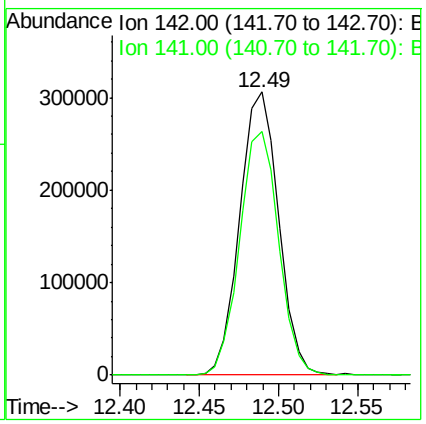


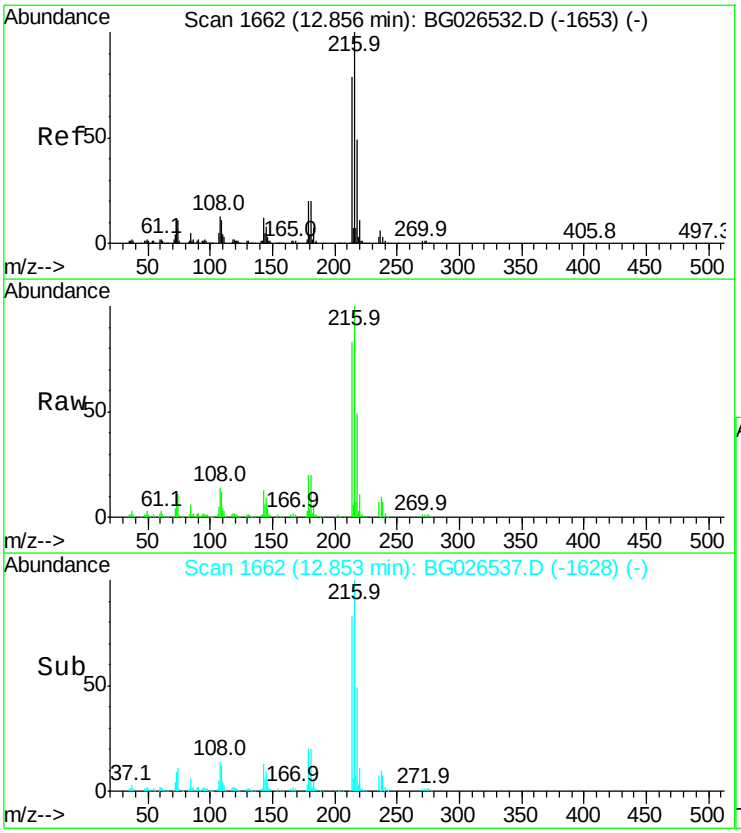
#34
2-Methylnaphthalene
Concen: 21.01 ng/ul
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 521078

Ion	Ratio	Lower	Upper
142	100		
141	85.9	71.6	107.4

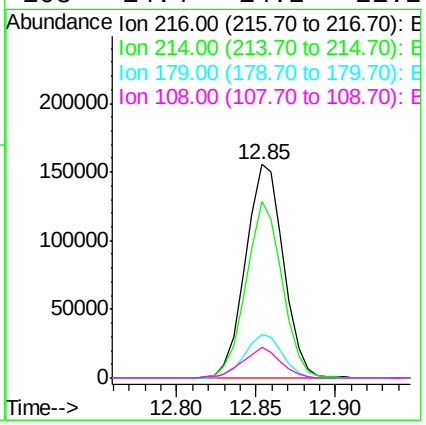


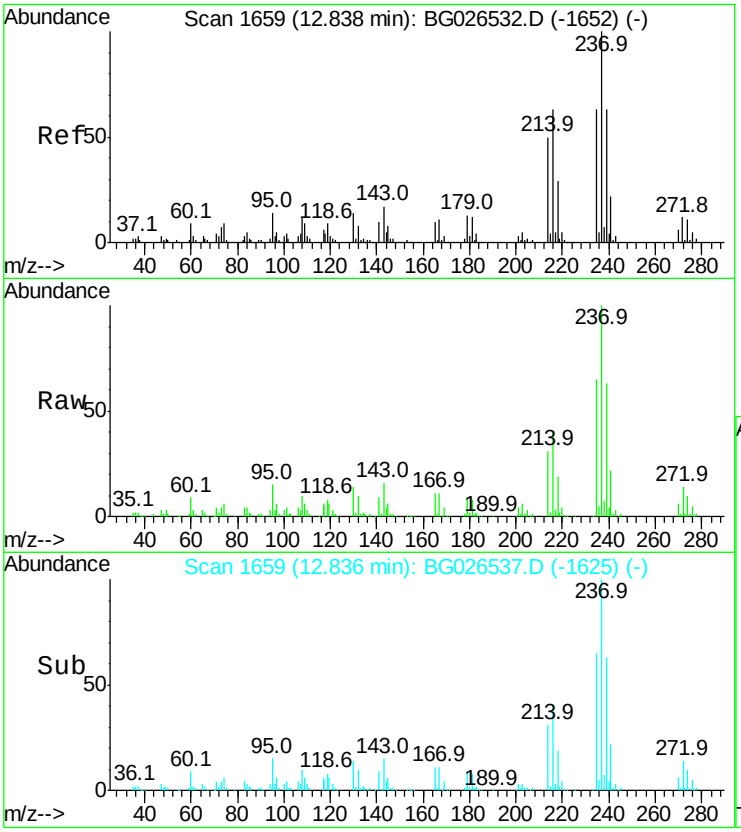


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.23 ng/ul
RT: 12.85 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:216 Resp: 258594

Ion	Ratio	Lower	Upper
216	100		
214	82.6	62.5	93.7
179	20.3	18.2	27.2
108	14.4	14.2	21.2



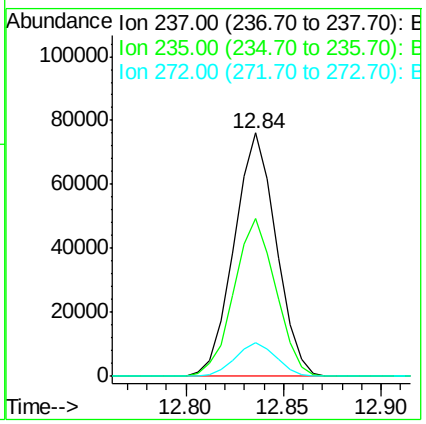


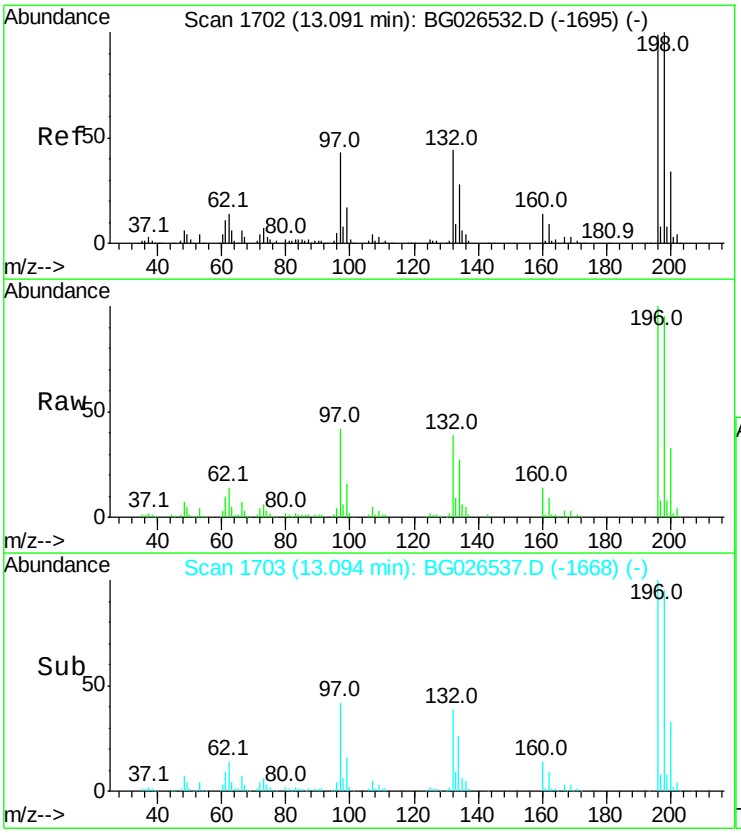
#37
Hexachlorocyclopentadiene
Concen: 18.71 ng/ul
RT: 12.84 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 113828

Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.4	75.6
272	13.7	9.6	14.4

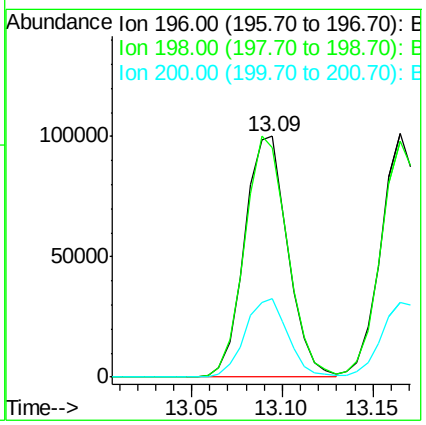


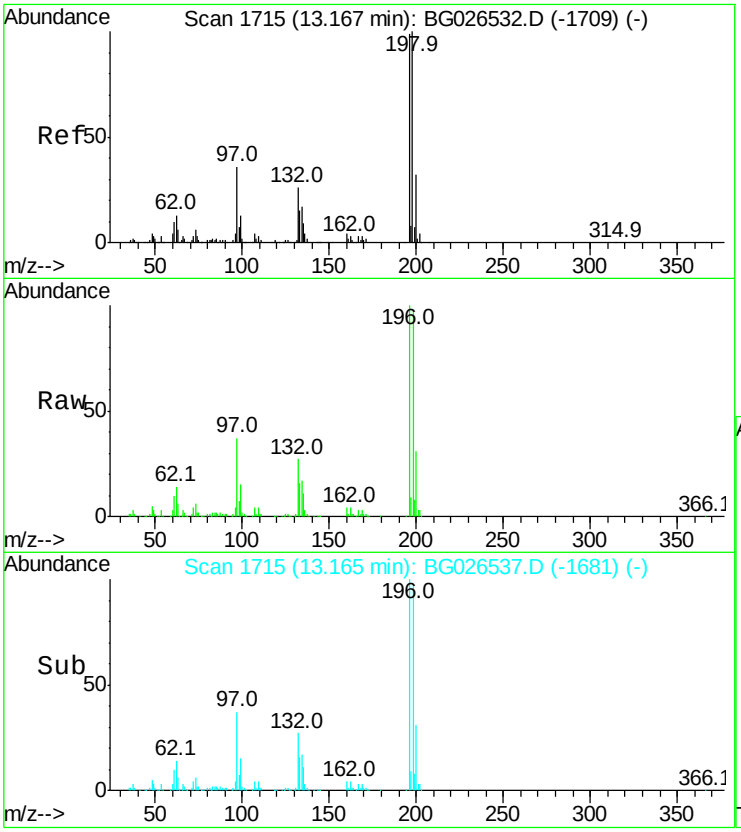


#38
2,4,6-Trichlorophenol
Concen: 20.50 ng/ul
RT: 13.09 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:196 Resp: 165614

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	114.8
200	32.7	24.7	37.1



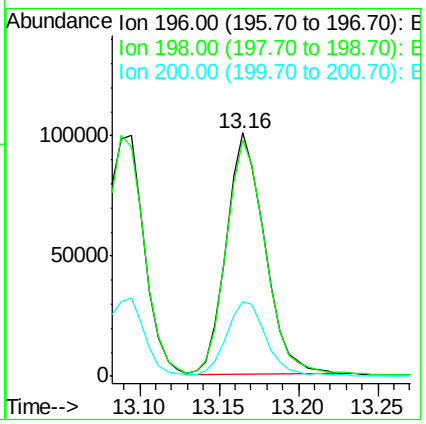


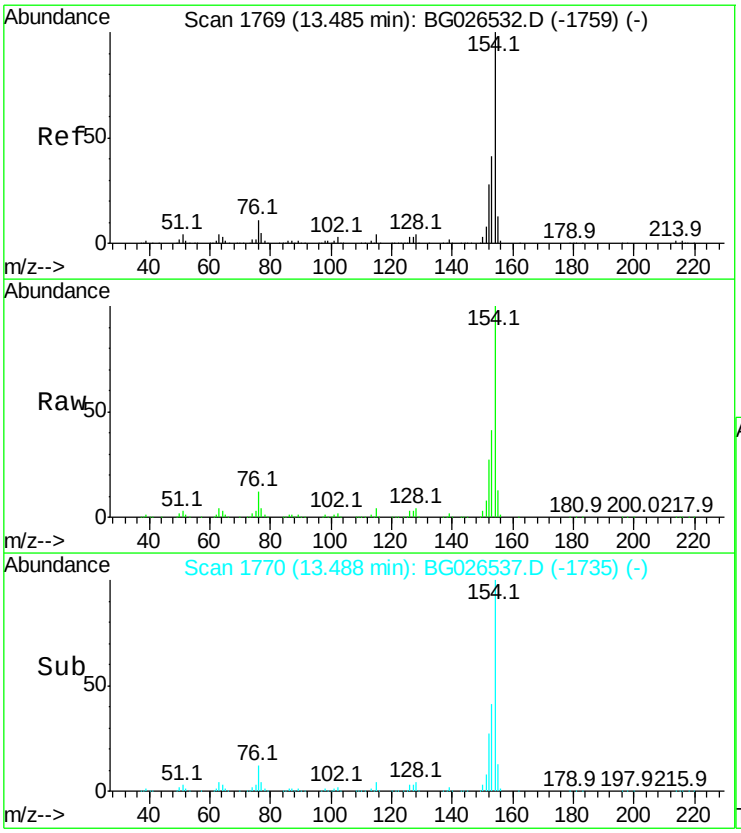
#39
2,4,5-Trichlorophenol
Concen: 20.19 ng/ul
RT: 13.16 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 167998

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.9	115.3
200	30.9	25.0	37.4

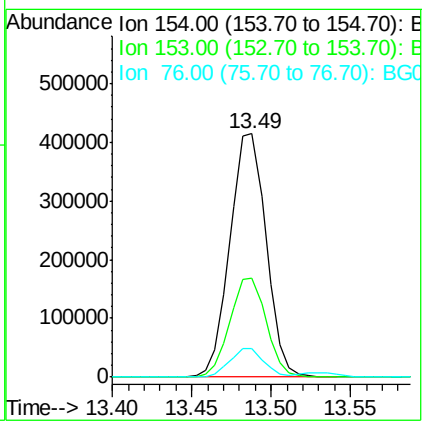


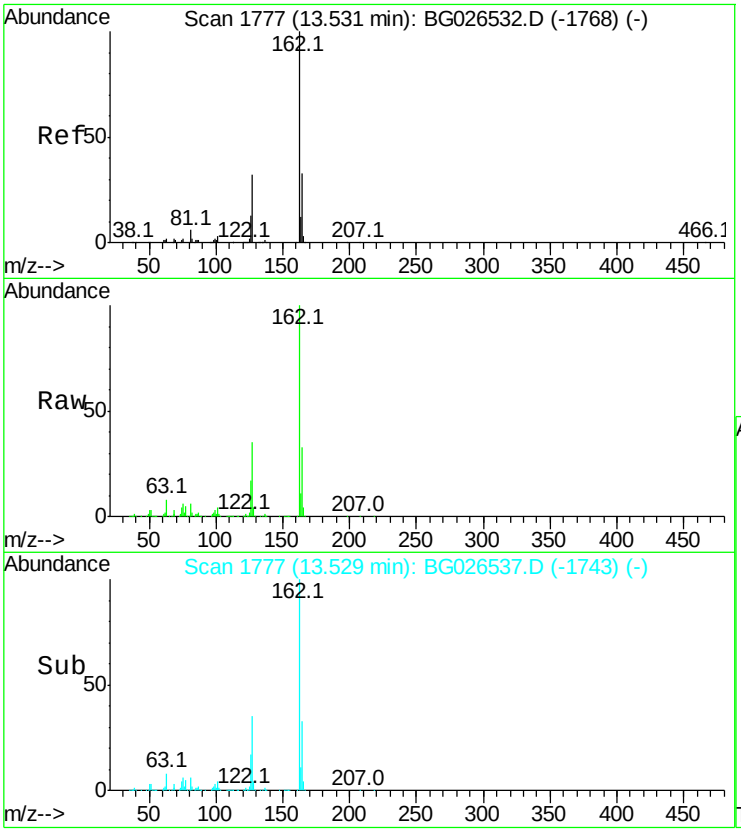


#40
1,1'-Biphenyl
Concen: 21.07 ng/ul
RT: 13.49 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:154 Resp: 653922

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.1	48.1
76	11.6	9.5	14.3



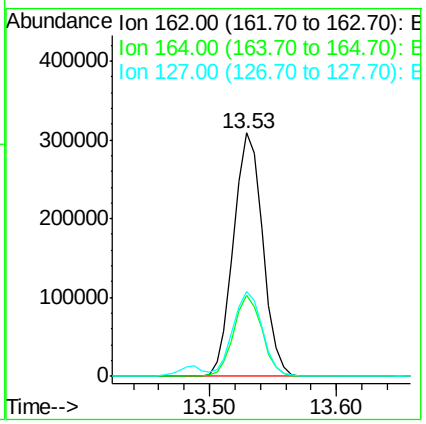


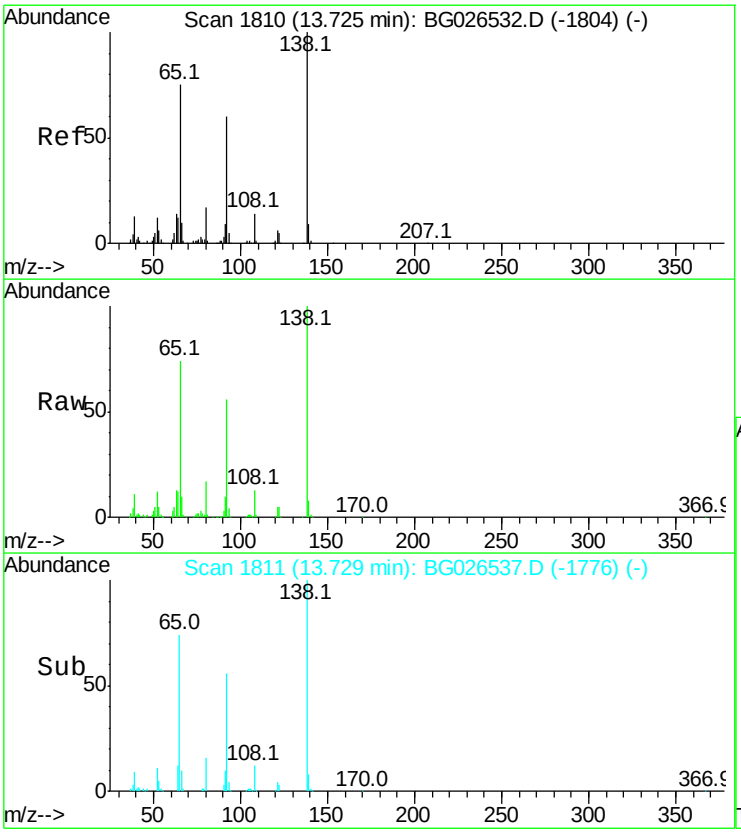
#41
2-Chloronaphthalene
Concen: 20.99 ng/ul
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 491702

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	35.1	34.1	51.1

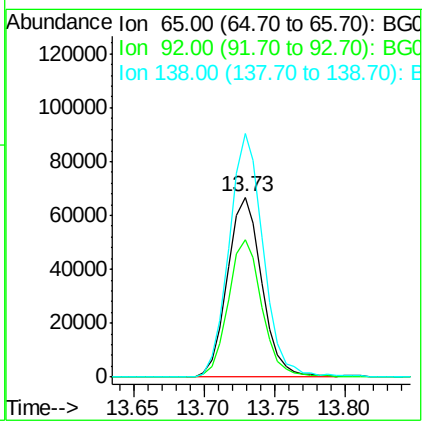


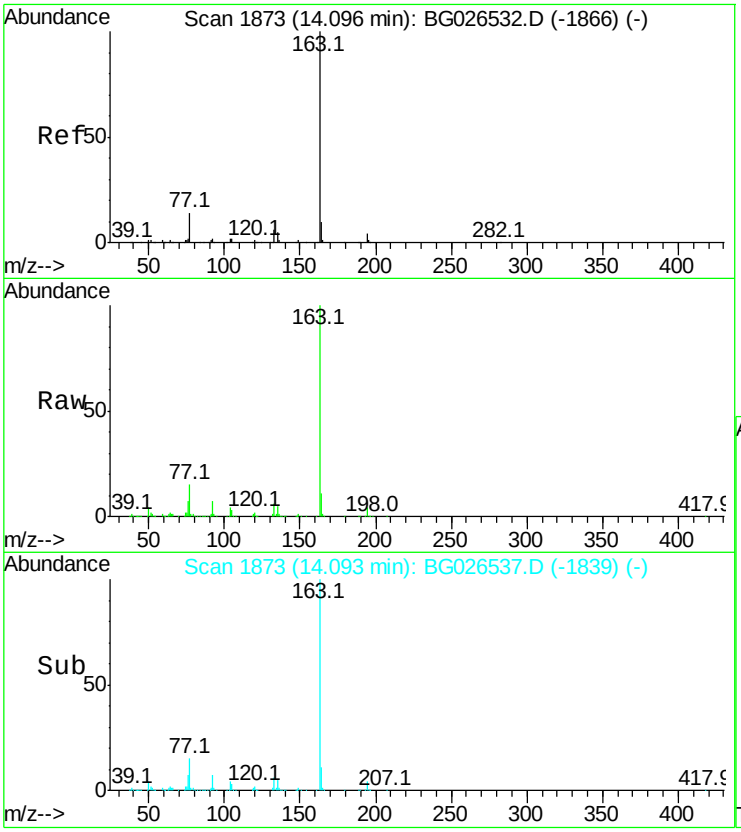


#42
2-Nitroaniline
Concen: 20.78 ng/ul
RT: 13.73 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion: 65 Resp: 113211

Ion	Ratio	Lower	Upper
65	100		
92	76.1	60.4	90.6
138	135.4	99.8	149.6



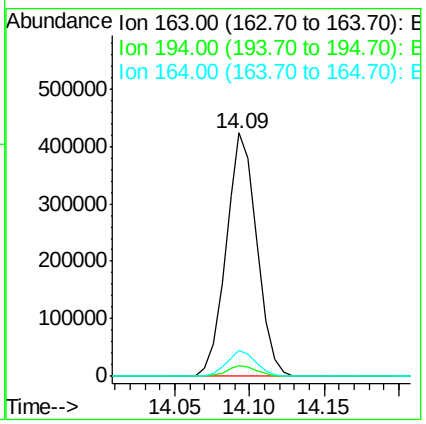


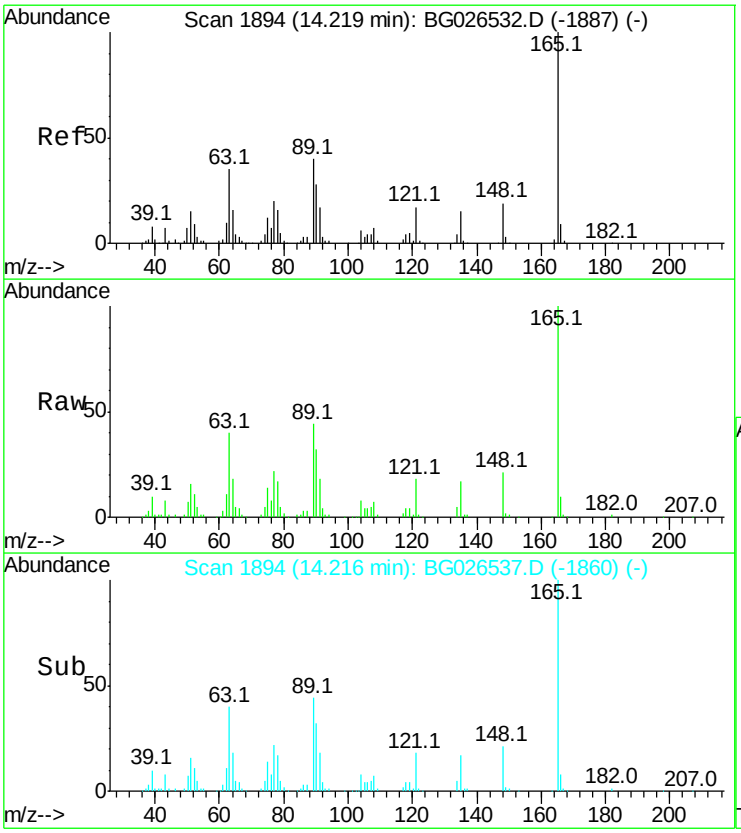
#44
Dimethylphthalate
Concen: 20.81 ng/ul
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 604124

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

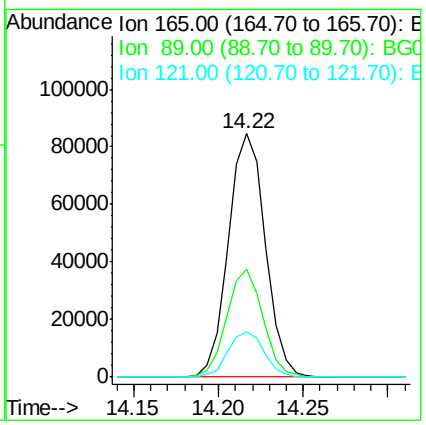


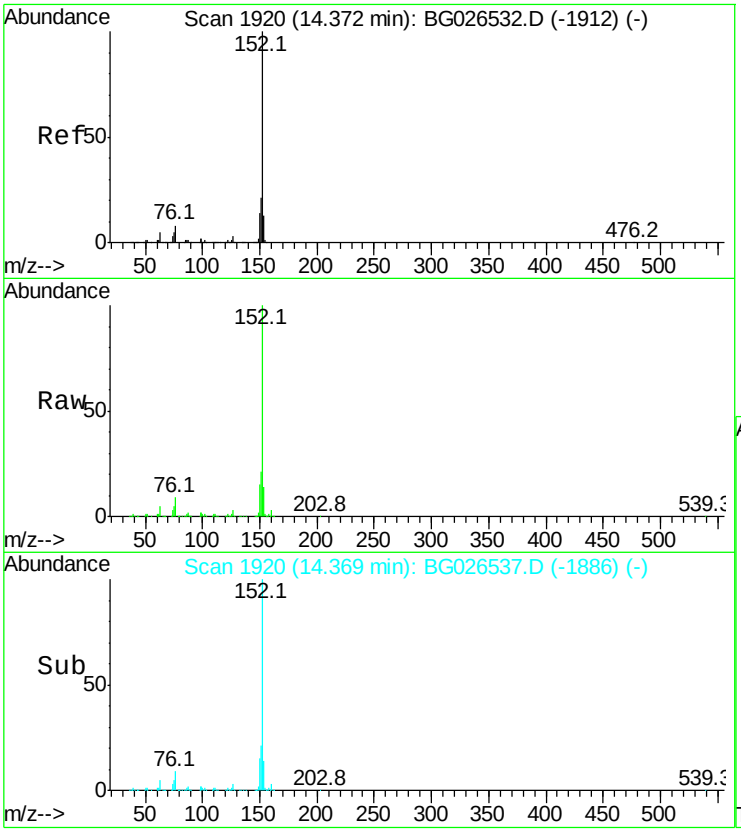


#45
2,6-Dinitrotoluene
Concen: 20.57 ng/ul
RT: 14.22 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:165 Resp: 128887

Ion	Ratio	Lower	Upper
165	100		
89	44.2	42.4	63.6
121	18.5	16.6	24.8



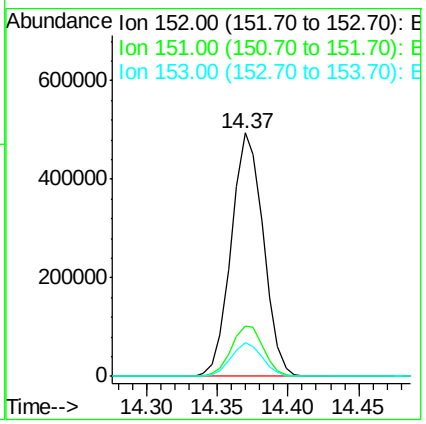


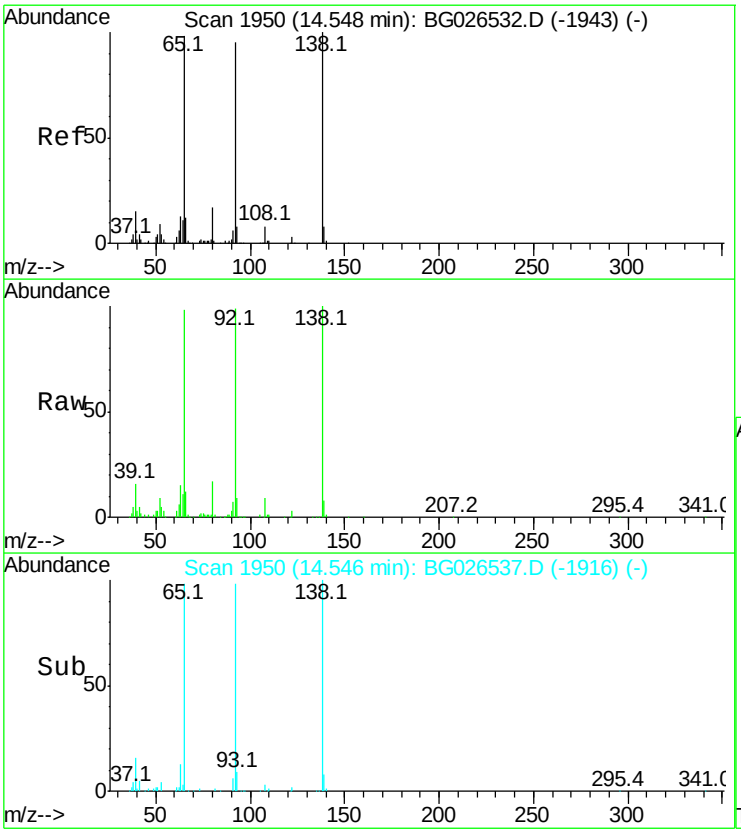
#47
Acenaphthylene
Concen: 21.07 ng/ul
RT: 14.37 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 783074

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.6	10.5	15.7

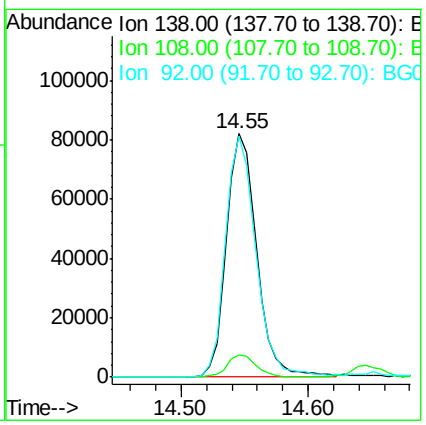


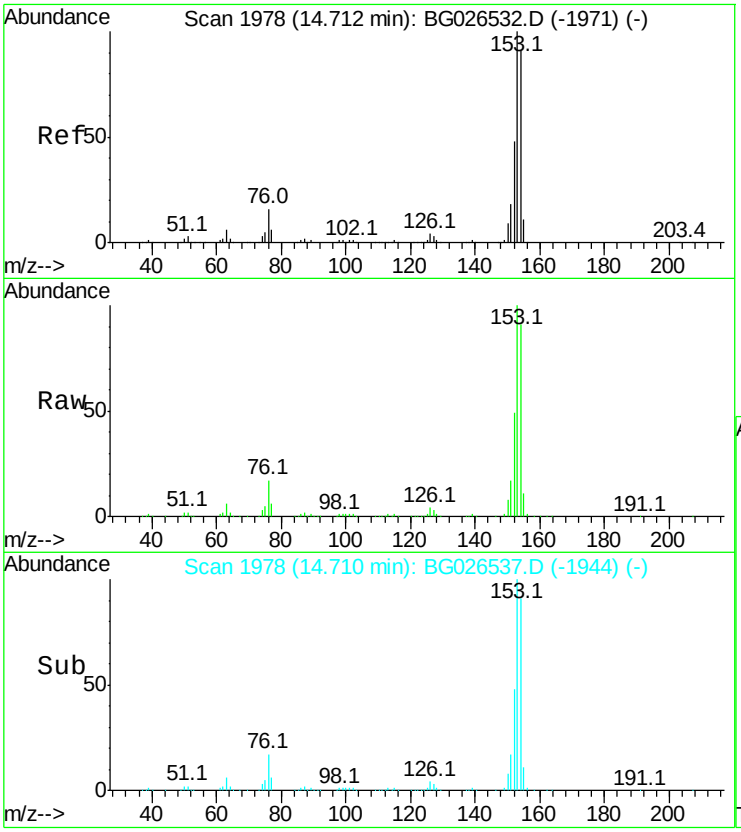


#48
3-Nitroaniline
Concen: 23.50 ng/ul
RT: 14.55 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:138 Resp: 135620

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.7	13.1
92	99.1	88.2	132.4



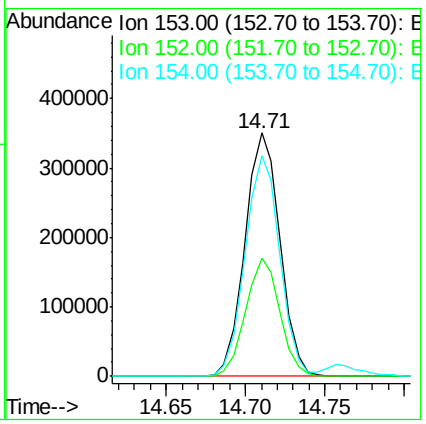


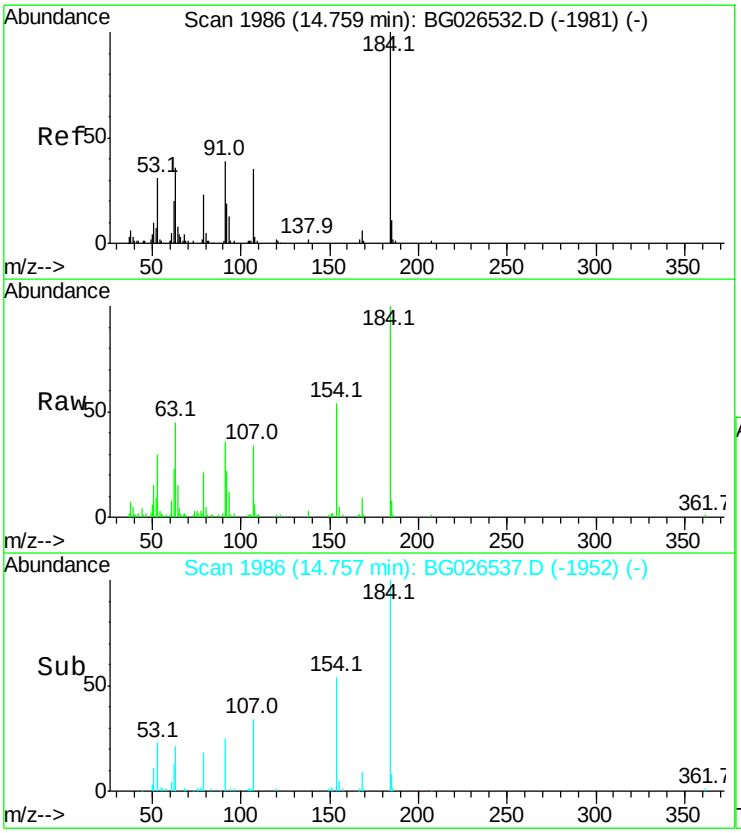
#49
Acenaphthene
Concen: 20.85 ng/ul
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 537717

Ion	Ratio	Lower	Upper
153	100		
152	48.5	38.3	57.5
154	90.5	71.8	107.8

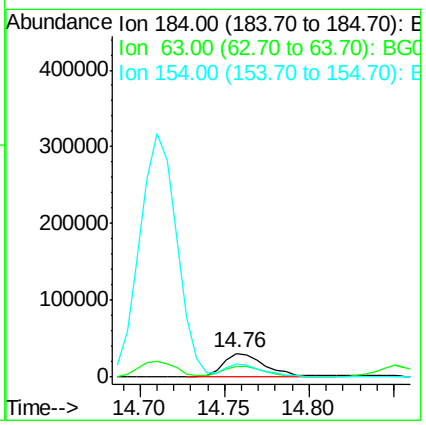


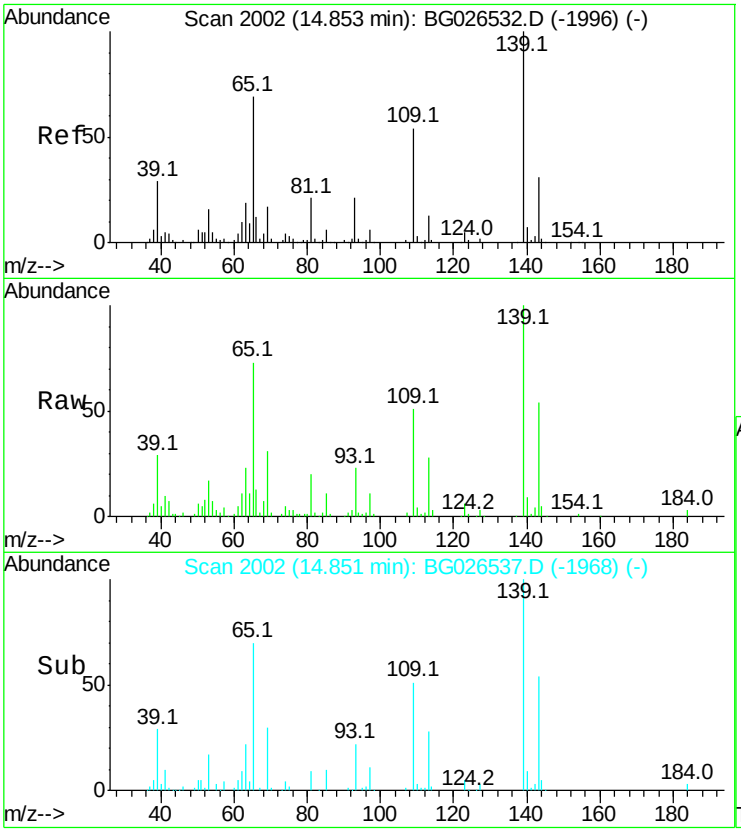


#50
2,4-Dinitrophenol
Concen: 15.91 ng/ul
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:184 Resp: 56137

Ion	Ratio	Lower	Upper
184	100		
63	44.8	46.5	69.7#
154	54.0	54.6	82.0#



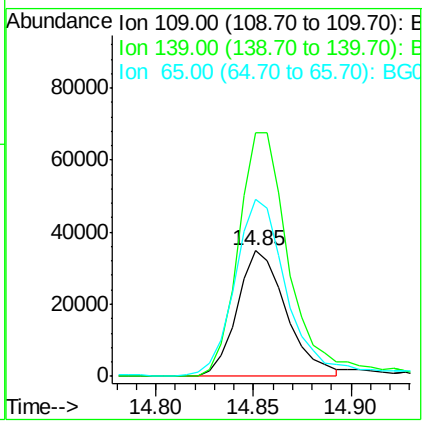


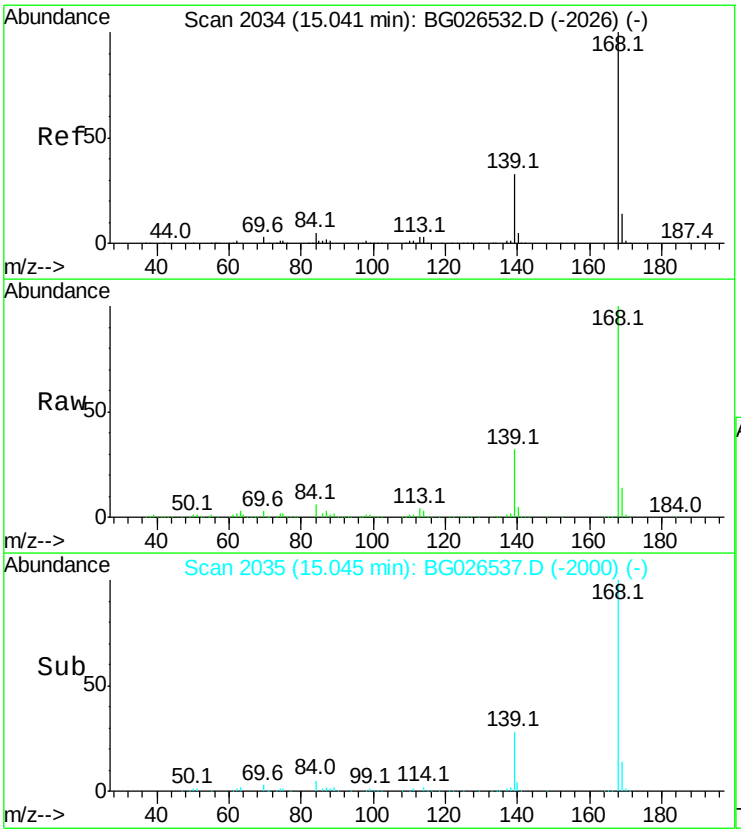
#52
4-Nitrophenol
Concen: 19.70 ng/ul
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 60936

Ion	Ratio	Lower	Upper
109	100		
139	194.4	103.7	155.5#
65	141.1	89.4	134.2#

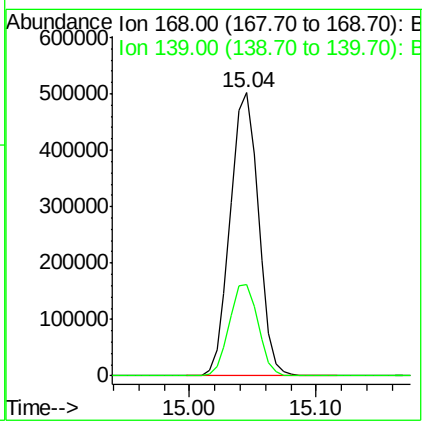


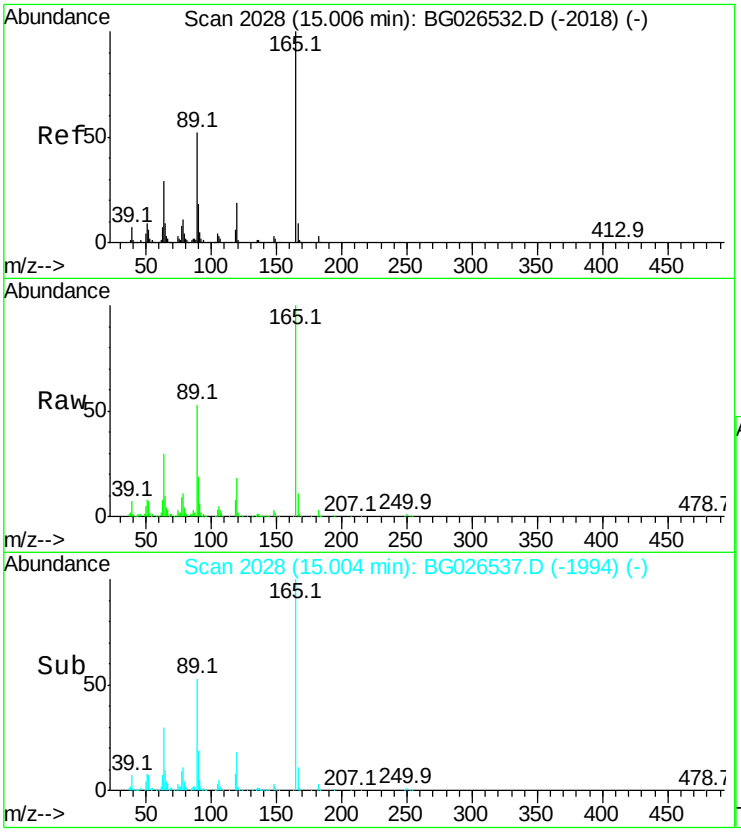


#53
Dibenzofuran
Concen: 21.02 ng/ul
RT: 15.04 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:168 Resp: 770993

Ion	Ratio	Lower	Upper
168	100		
139	32.4	32.2	48.2



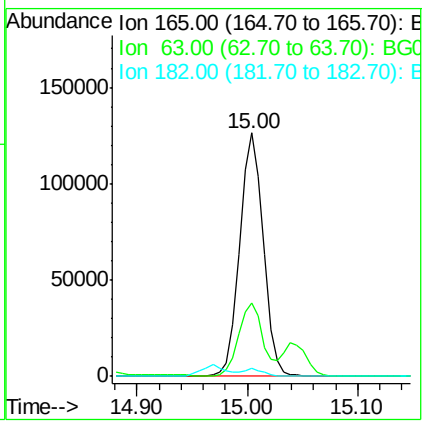


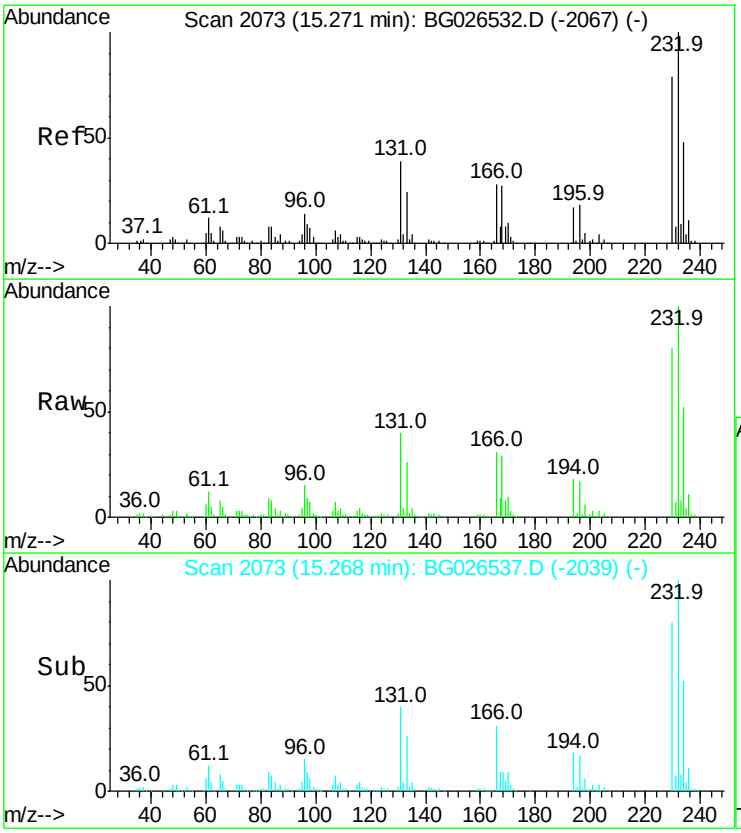
#54
2,4-Dinitrotoluene
Concen: 21.06 ng/ul
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 190793

Ion	Ratio	Lower	Upper
165	100		
63	30.4	29.8	44.6
182	3.3	2.2	3.4

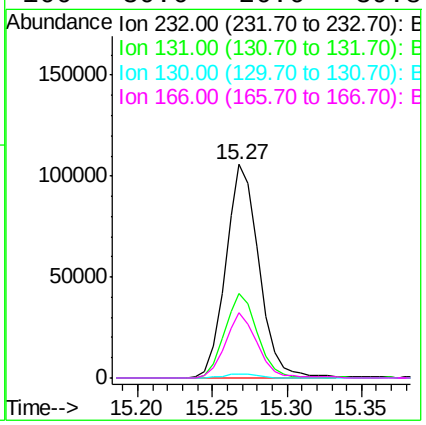


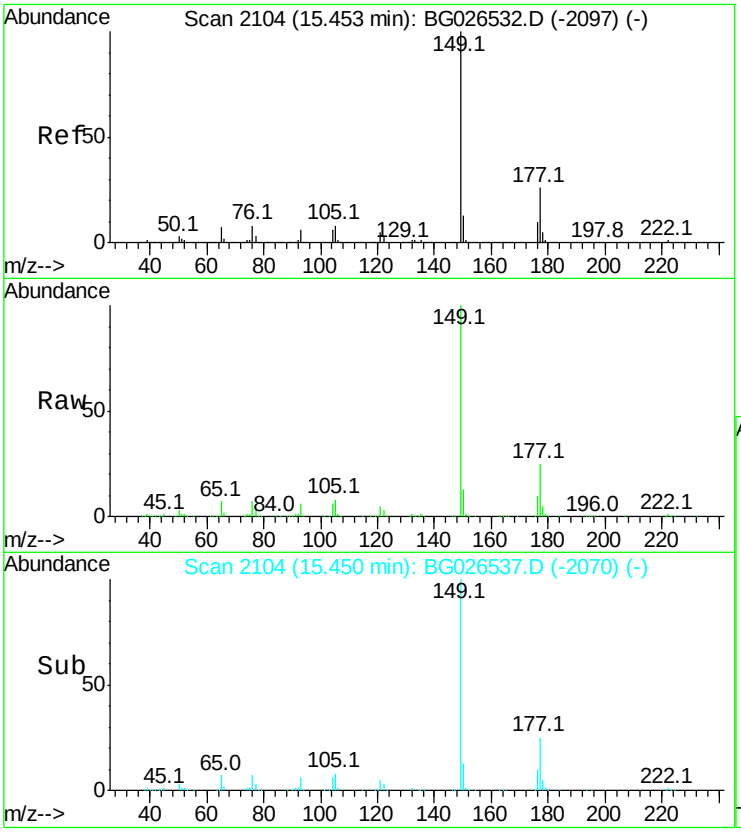


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.59 ng/ul
RT: 15.27 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:232 Resp: 164707

Ion	Ratio	Lower	Upper
232	100		
131	39.5	39.4	59.2
130	1.8	2.2	3.2#
166	30.6	26.6	39.8



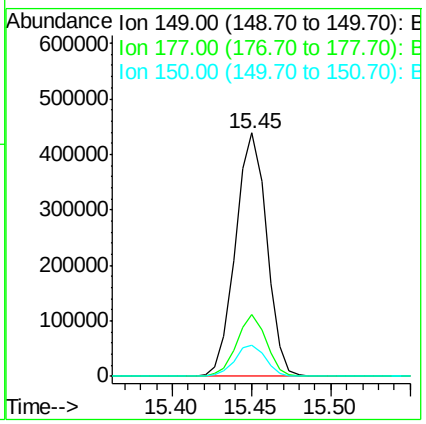


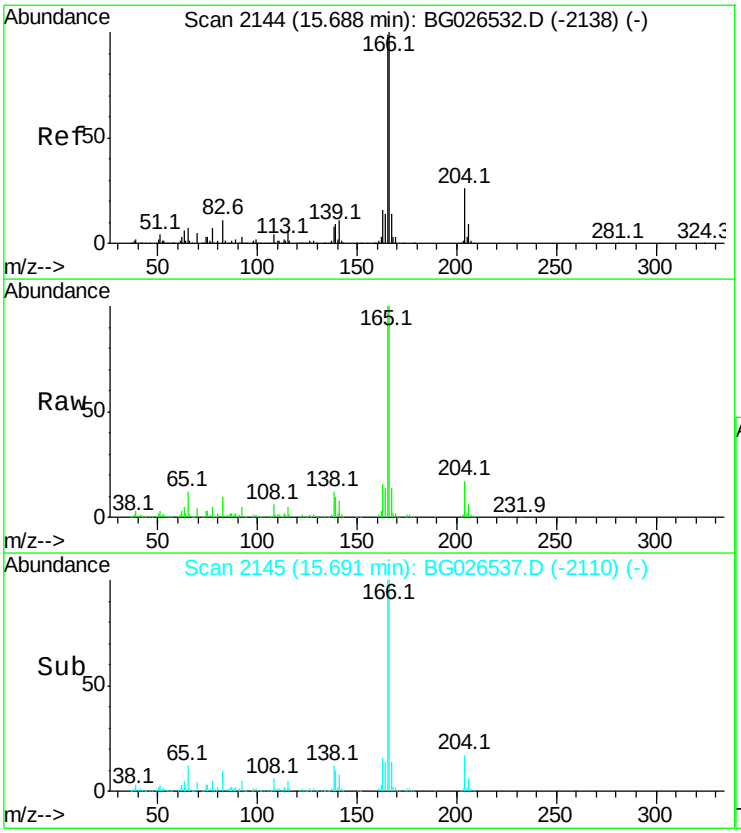
#56
Diethylphthalate
Concen: 20.77 ng/ul
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 599345

Ion	Ratio	Lower	Upper
149	100		
177	25.1	17.4	26.2
150	12.8	10.0	15.0

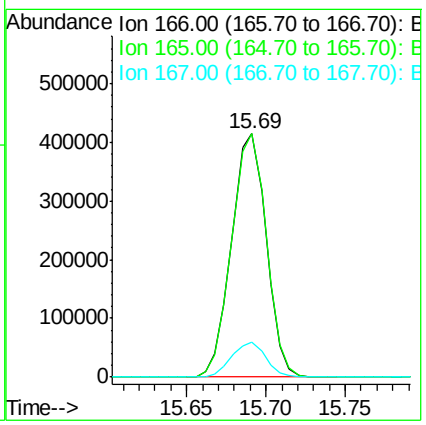


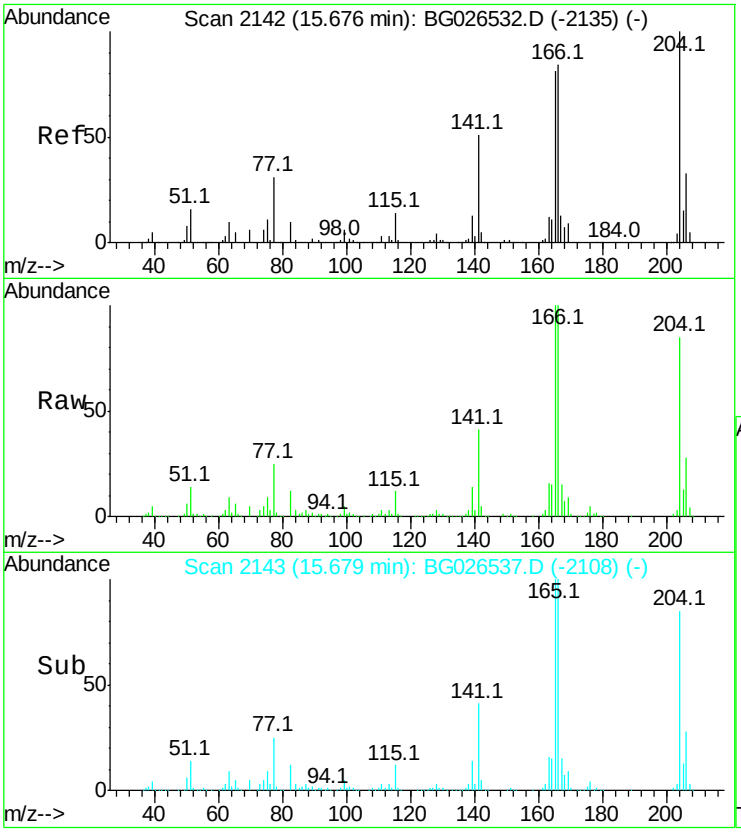


#58
Fluorene
Concen: 20.61 ng/ul
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:166 Resp: 628341

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.5	117.7
167	14.1	10.7	16.1



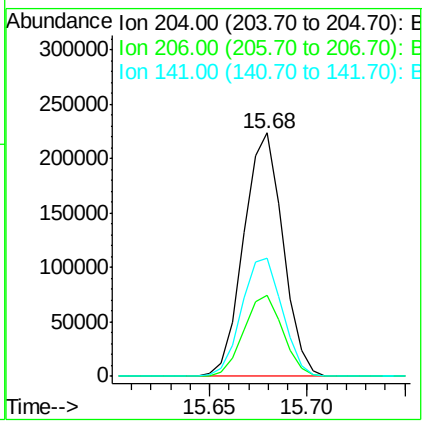


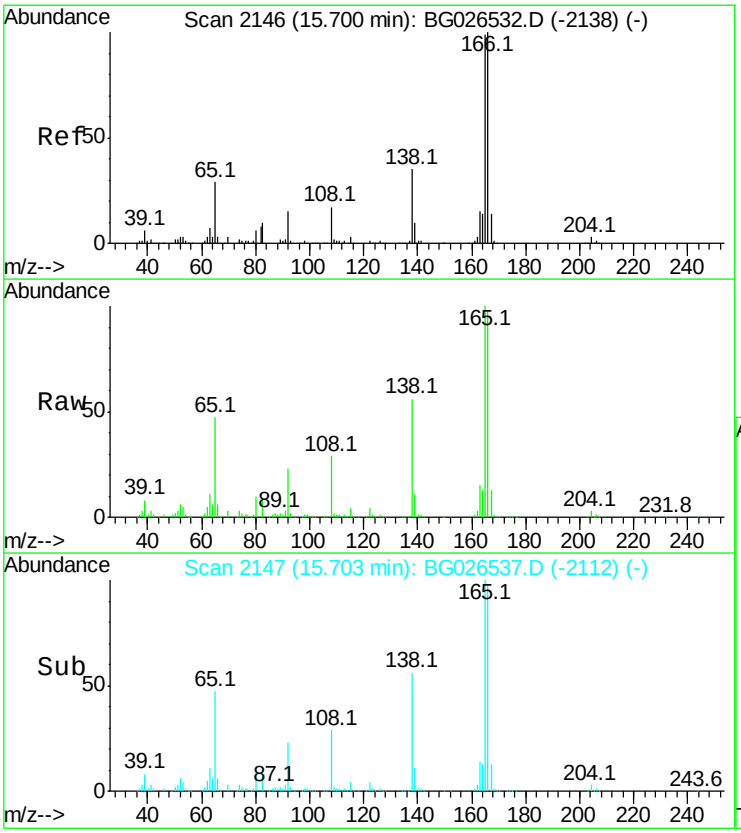
#59
4-Chlorophenyl-phenylether
Concen: 20.81 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 311689

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	48.7	54.6	81.8#

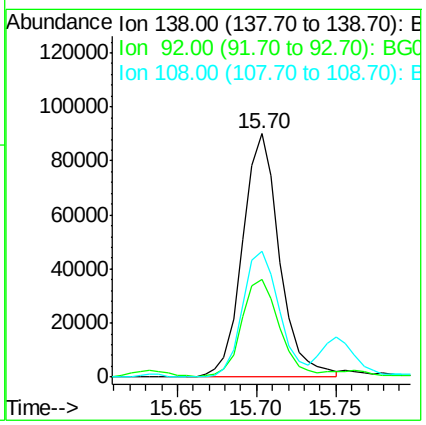


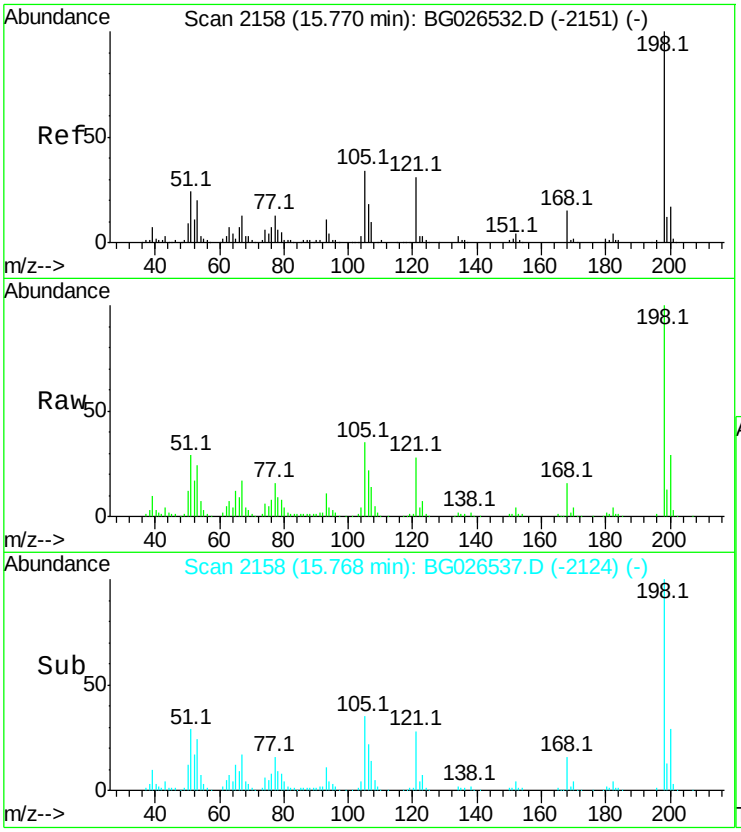


#60
4-Nitroaniline
Concen: 20.35 ng/ul
RT: 15.70 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:138 Resp: 146454

Ion	Ratio	Lower	Upper
138	100		
92	40.1	40.6	60.8#
108	51.5	67.0	100.6#



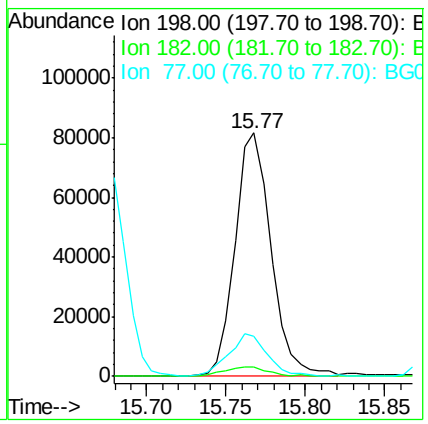


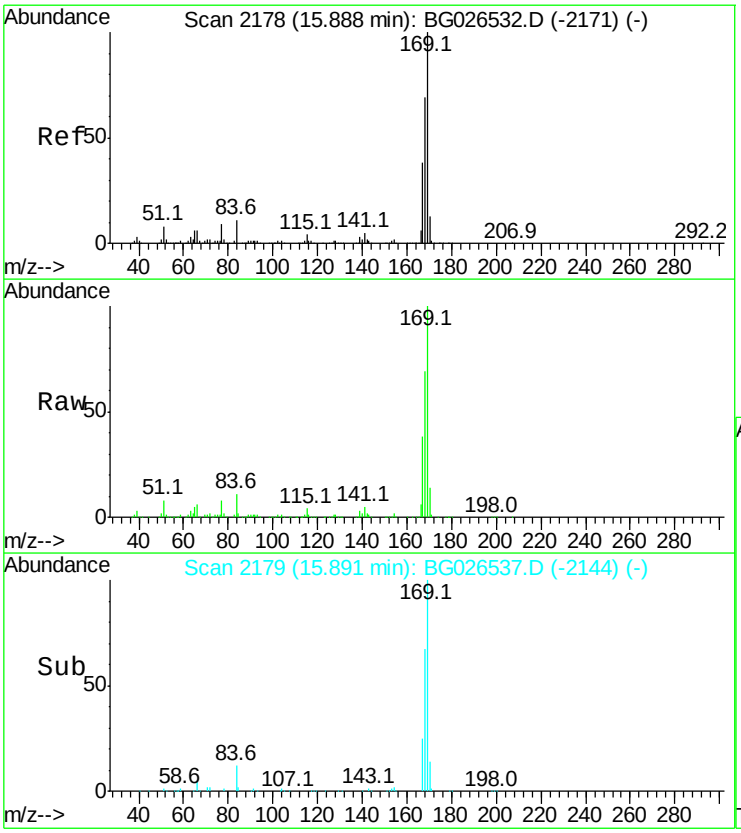
#63
4,6-Dinitro-2-methylphenol
Concen: 20.92 ng/ul
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 129085

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.1	4.7
77	16.2	20.1	30.1#

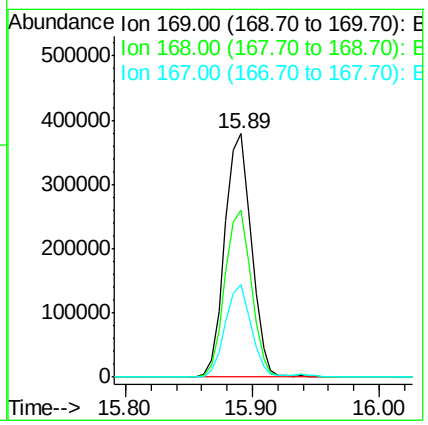


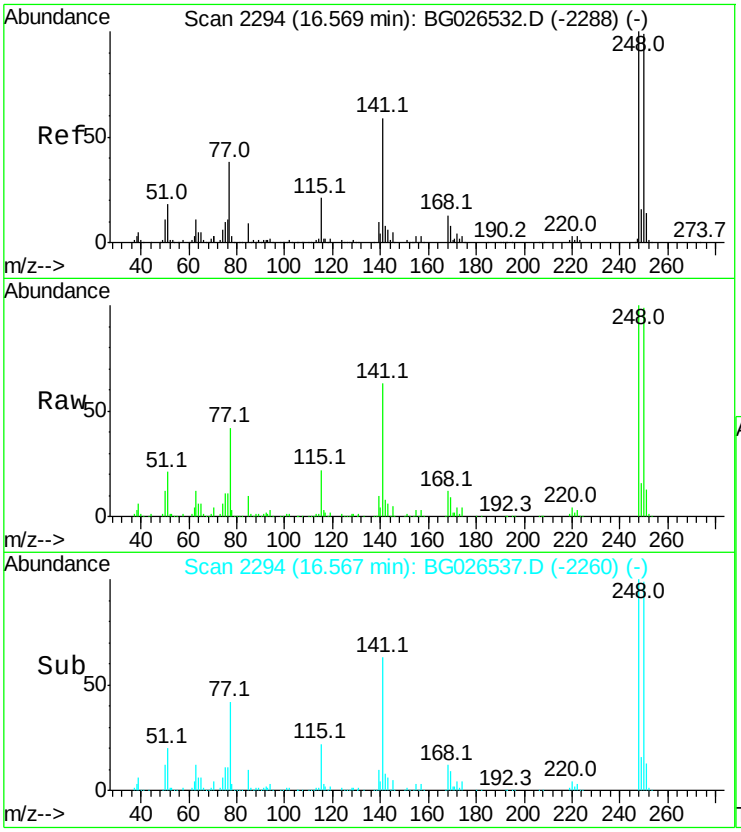


#64
N-Nitrosodiphenylamine
Concen: 21.16 ng/ul
RT: 15.89 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:169 Resp: 553574

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.8	80.8
167	37.8	29.3	43.9



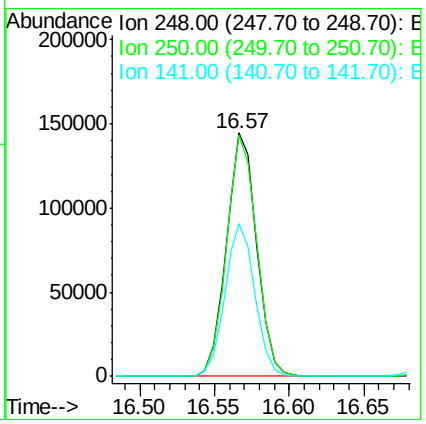


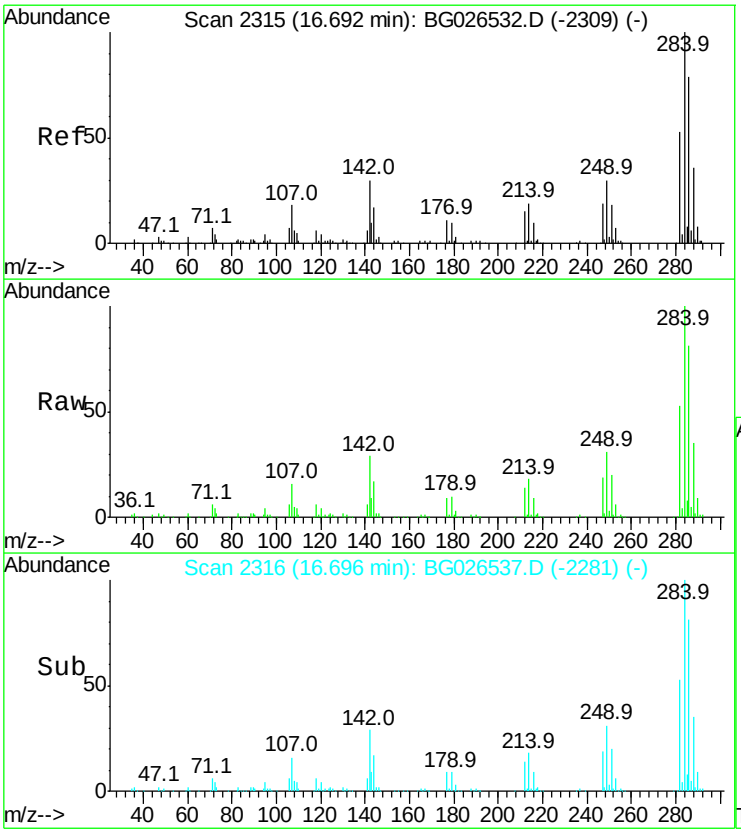
#65
4-Bromophenyl-phenylether
Concen: 20.37 ng/ul
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 204833

Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.7	118.1
141	62.6	72.2	108.2#

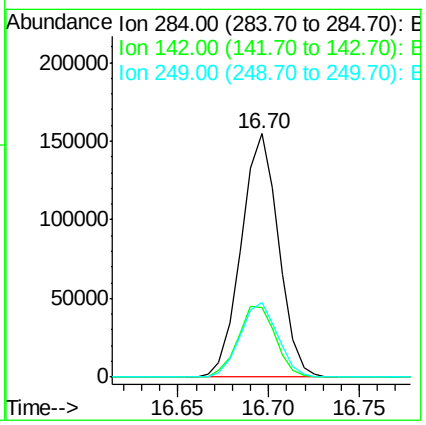


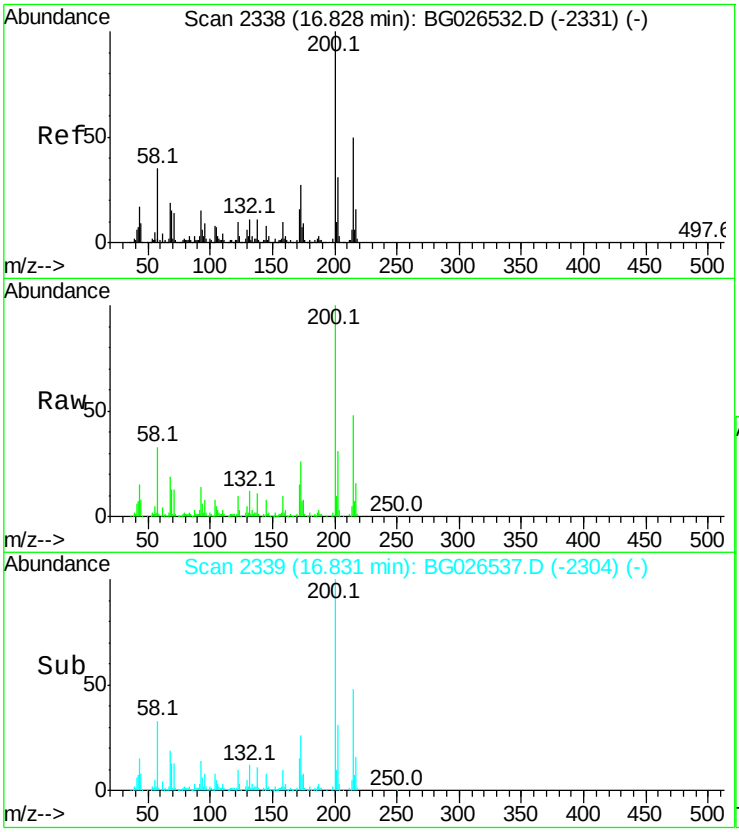


#66
Hexachlorobenzene
Concen: 20.65 ng/ul
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:284 Resp: 222623

Ion	Ratio	Lower	Upper
284	100		
142	28.7	33.1	49.7#
249	30.8	27.1	40.7



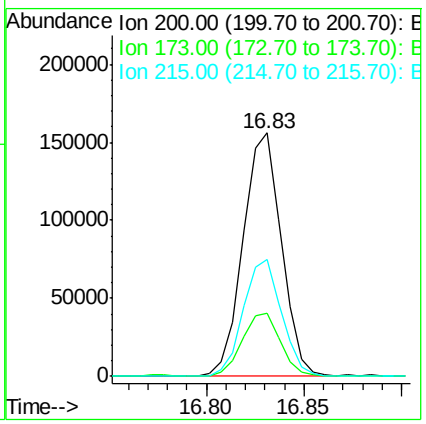


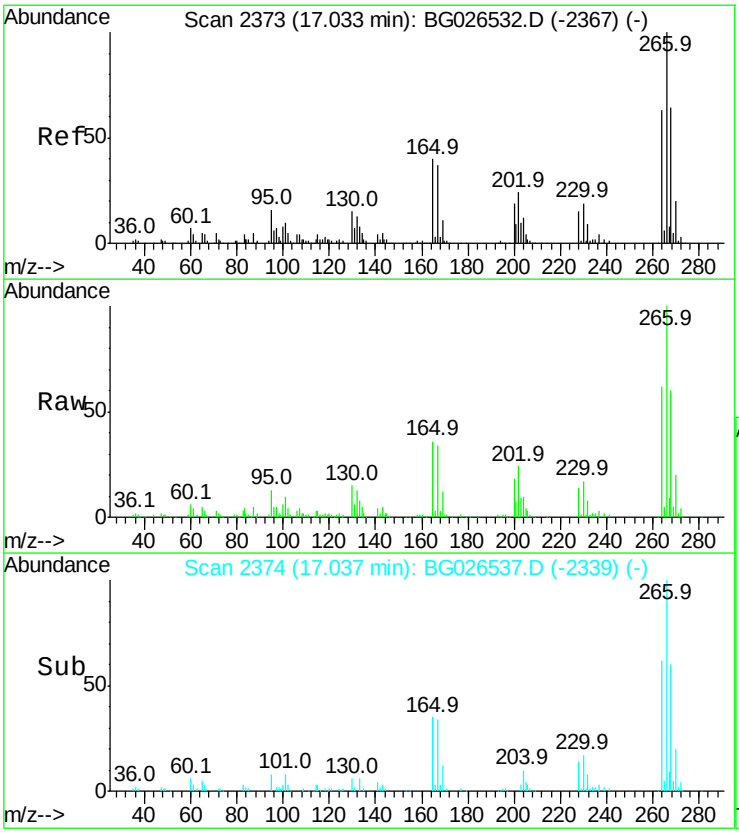
#67
Atrazine
Concen: 20.96 ng/ul
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 212299

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.6	32.4
215	48.2	37.0	55.4

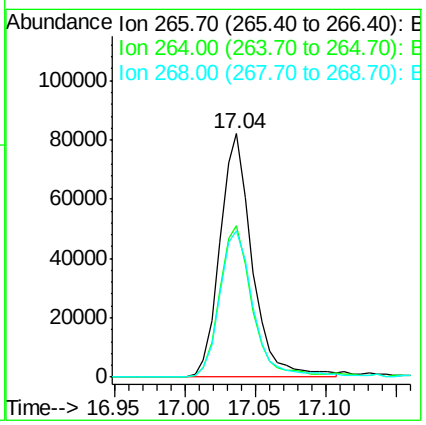


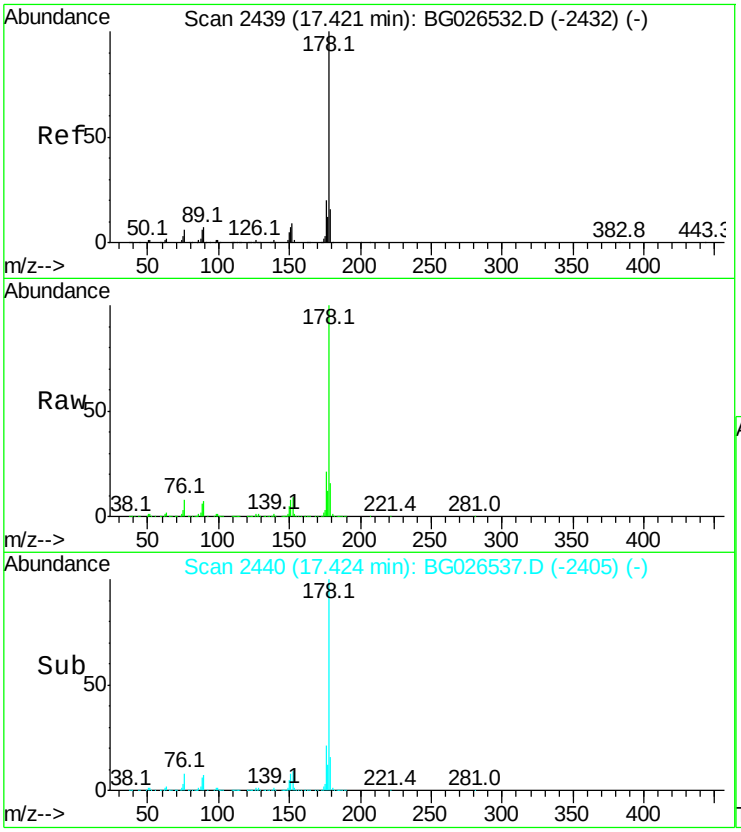


#68
Pentachlorophenol
Concen: 20.31 ng/ul
RT: 17.04 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:266 Resp: 130273

Ion	Ratio	Lower	Upper
266	100		
264	62.0	50.5	75.7
268	60.1	50.9	76.3



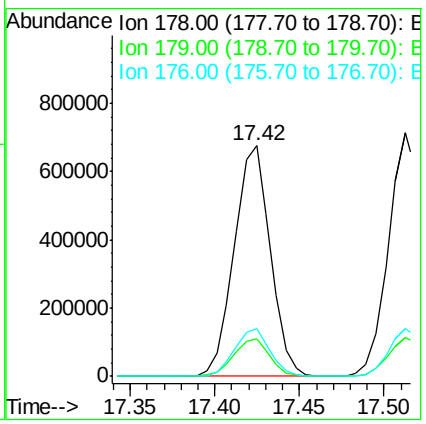


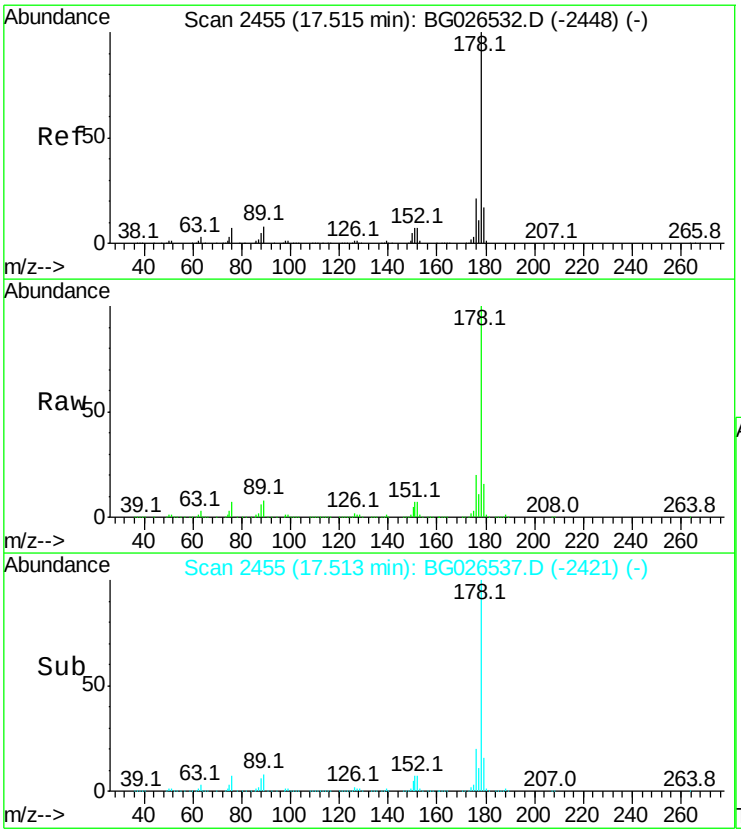
#69
Phenanthrene
Concen: 20.94 ng/ul
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1003532

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.2	18.4
176	20.7	15.6	23.4

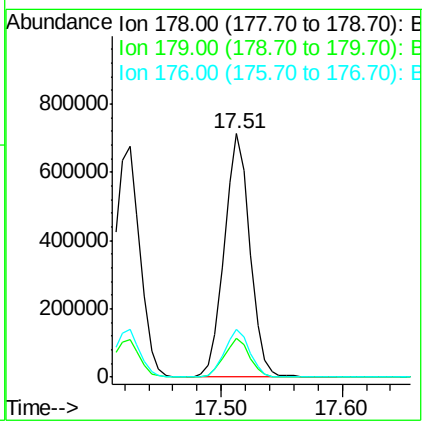


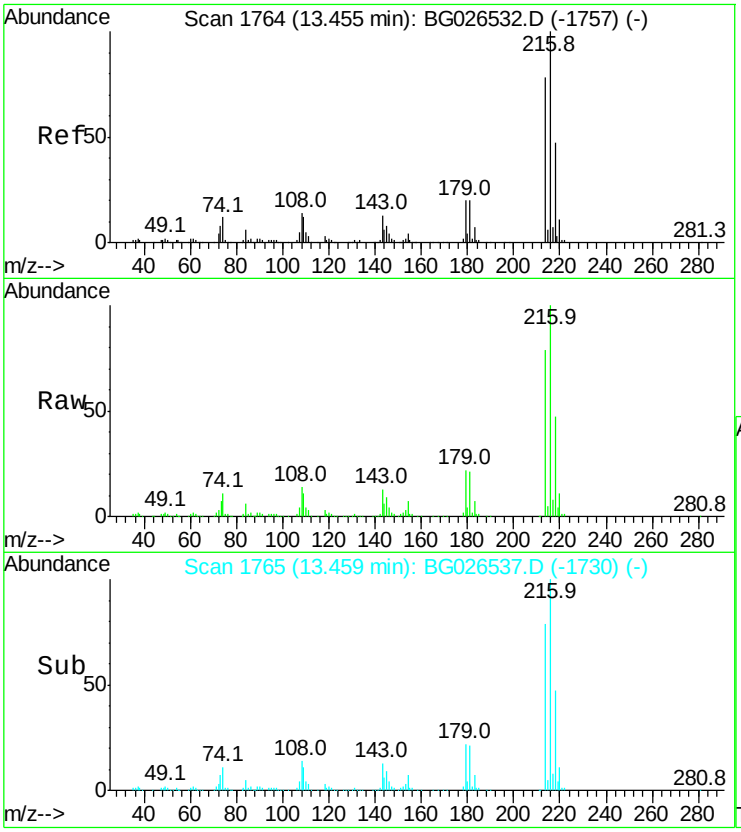


#71
Anthracene
Concen: 21.28 ng/ul
RT: 17.51 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:178 Resp: 1043001

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	19.7	14.8	22.2



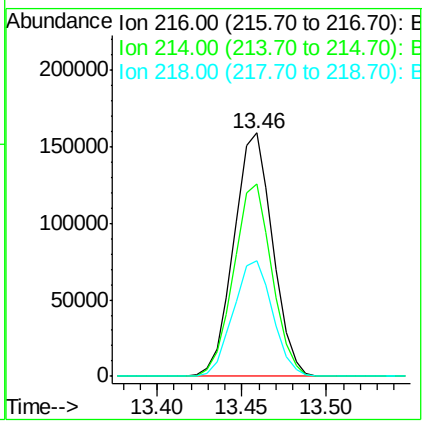


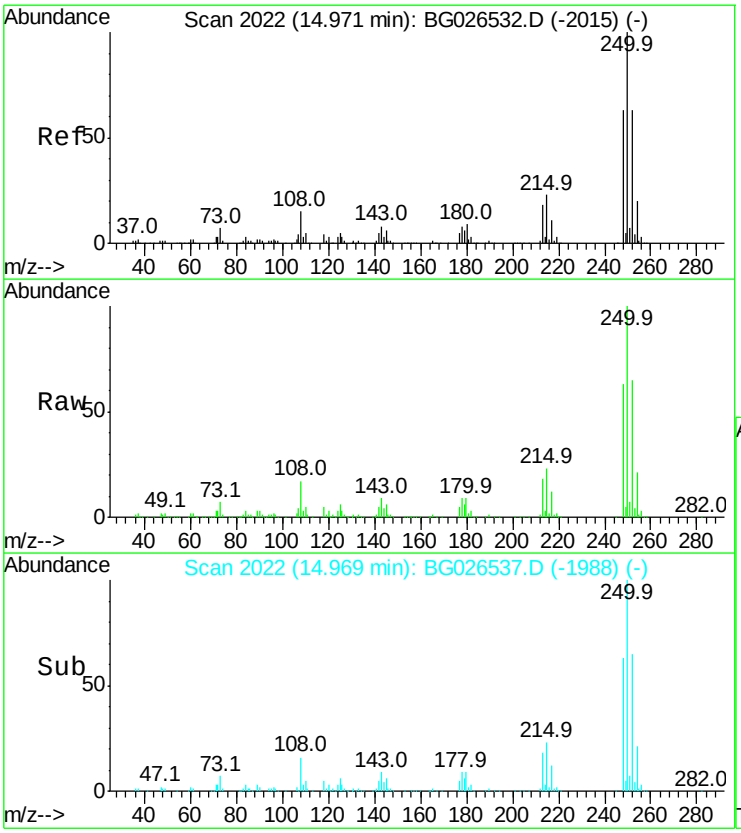
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.08 ng/uL
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 253936

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
218	47.4	38.4	57.6

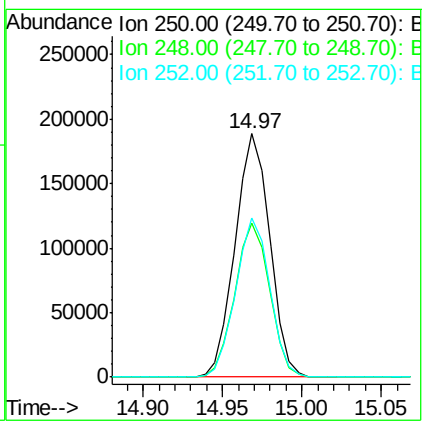


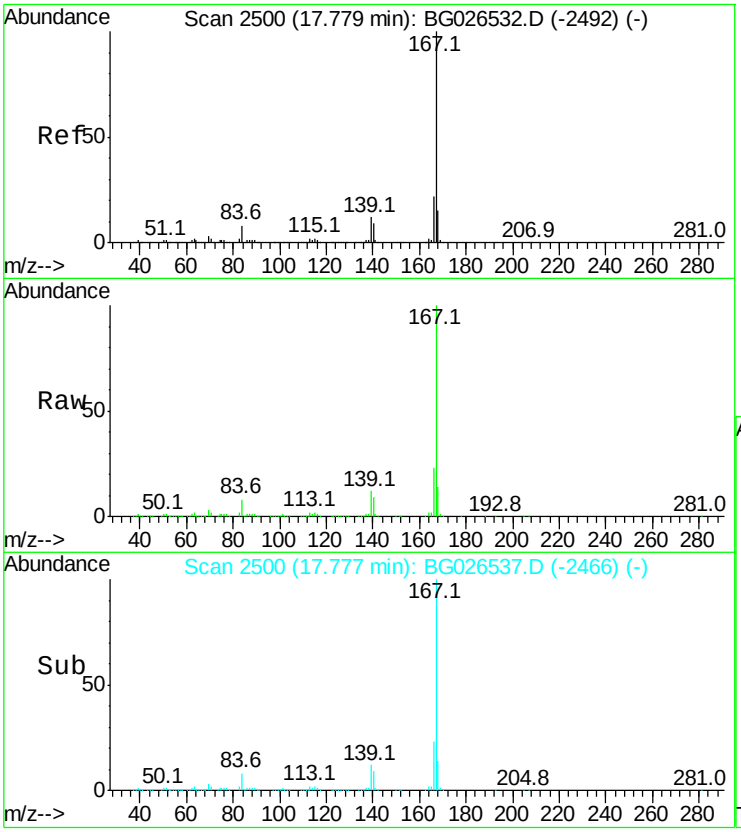


#73
Pentachlorobenzene
Concen: 20.90 ng/uL
RT: 14.97 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:250 Resp: 286398

Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.6	75.8
252	65.1	51.4	77.0



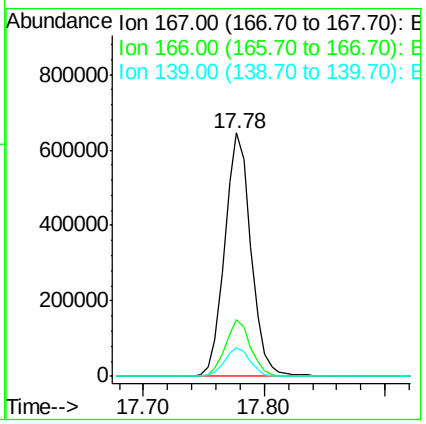


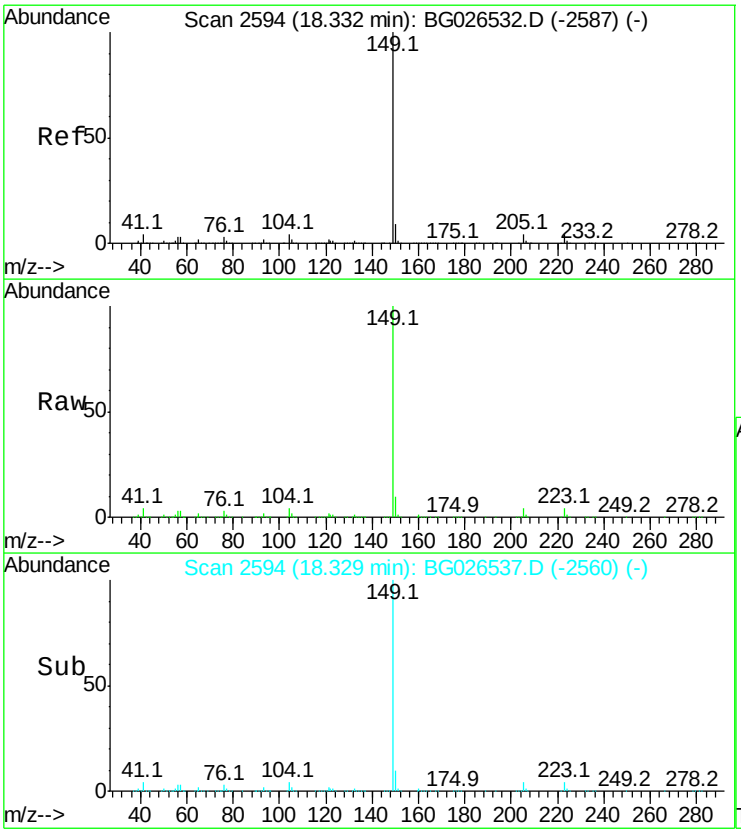
#74
Carbazole
Concen: 23.12 ng/ul
RT: 17.78 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 974348

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.0	25.6
139	11.9	11.0	16.4

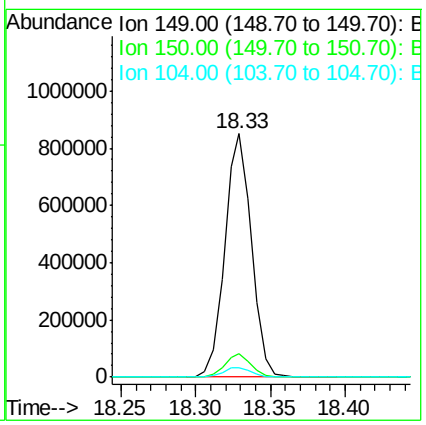


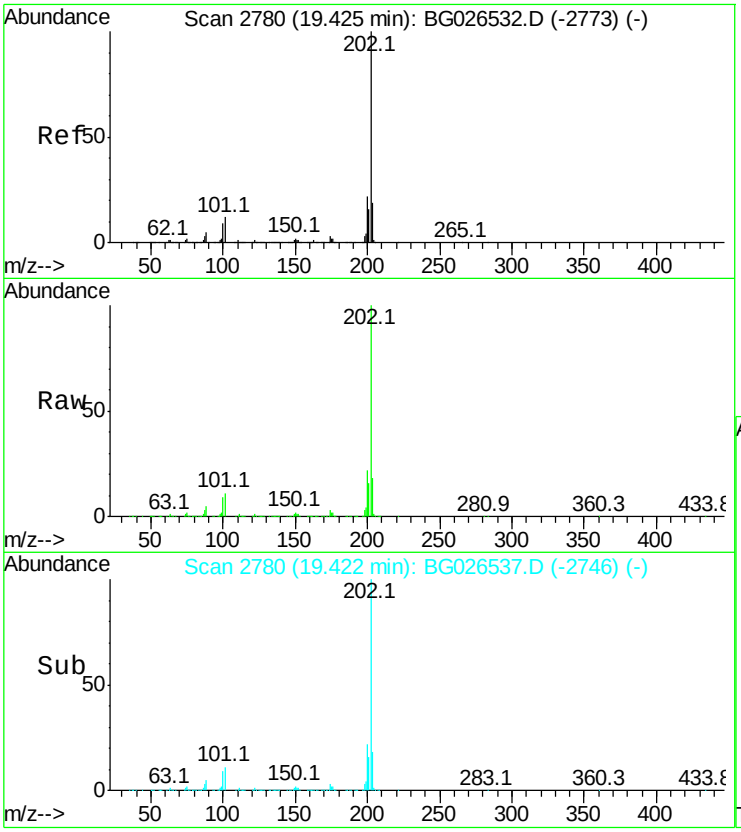


#75
Di-n-butylphthalate
Concen: 21.35 ng/ul
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:149 Resp: 1060684

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	3.9	4.0	6.0#



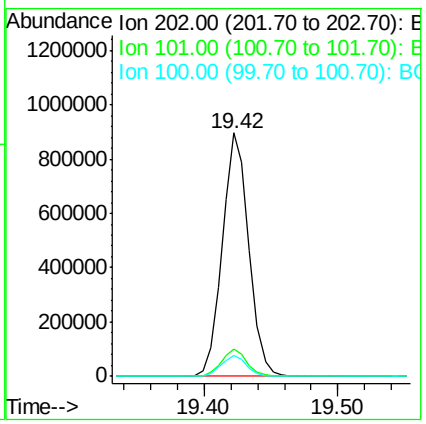


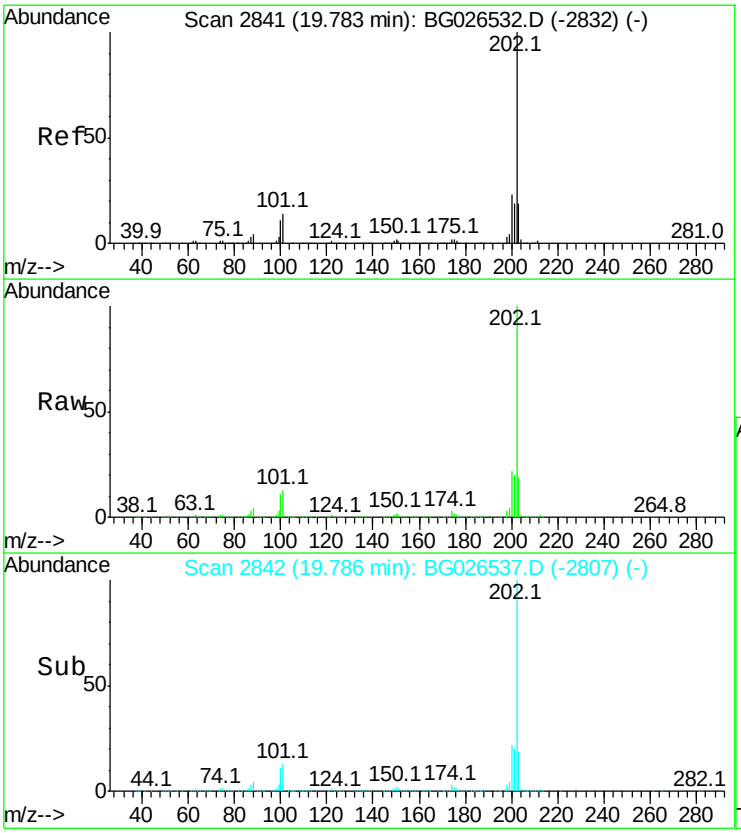
#76
Fluoranthene
Concen: 24.25 ng/ul
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1241452

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.8	6.6	9.8

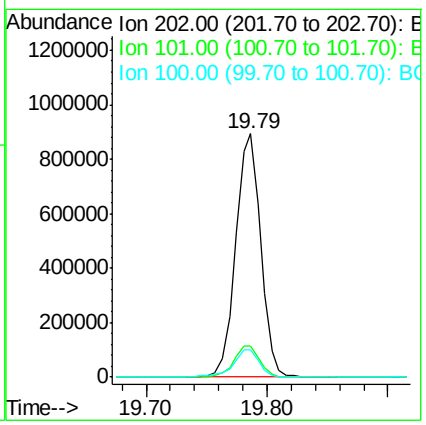


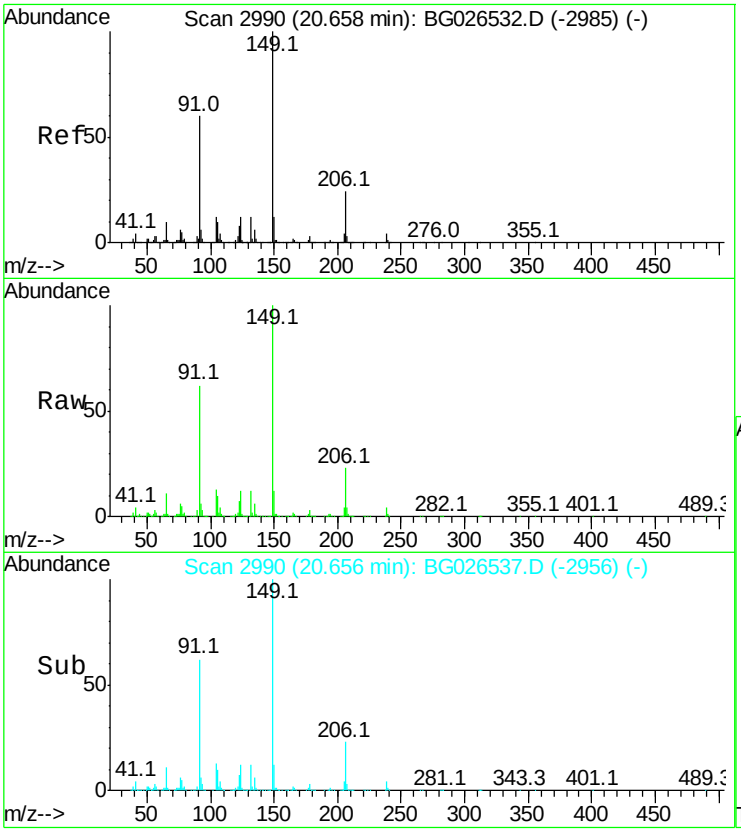


#79
Pyrene
Concen: 20.11 ng/ul
RT: 19.79 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:202 Resp: 1287588

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	11.1	8.5	12.7



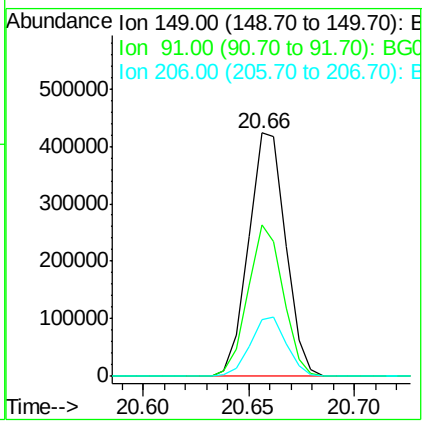


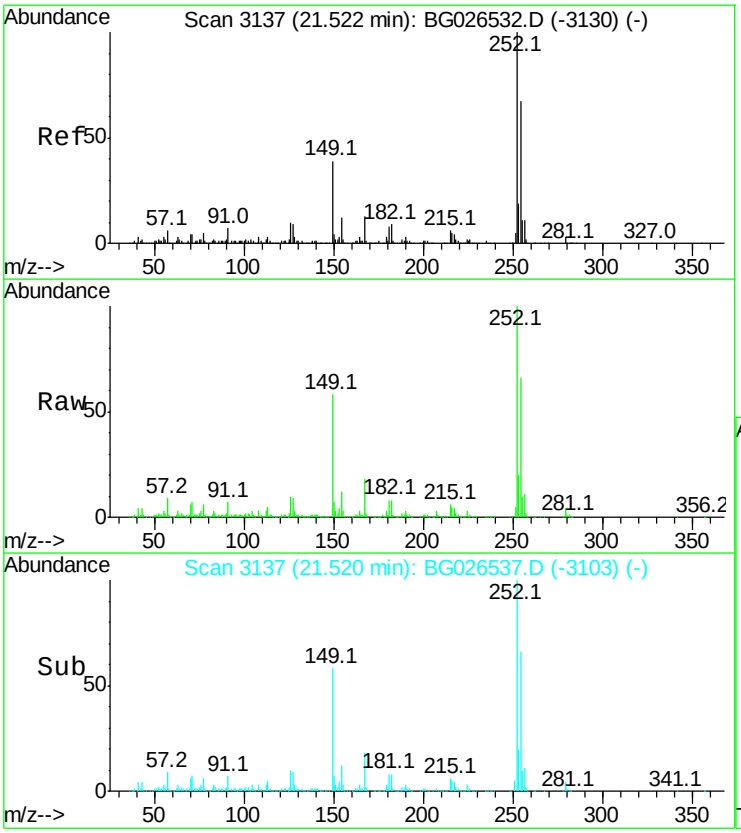
#80
Butylbenzylphthalate
Concen: 20.44 ng/ul
RT: 20.66 min Scan# 2990
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 517672

Ion	Ratio	Lower	Upper
149	100		
91	62.2	53.4	80.2
206	23.3	16.6	24.8

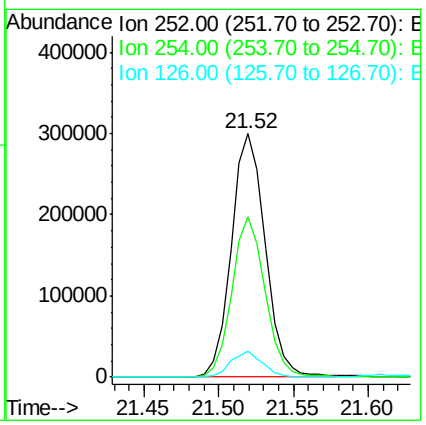


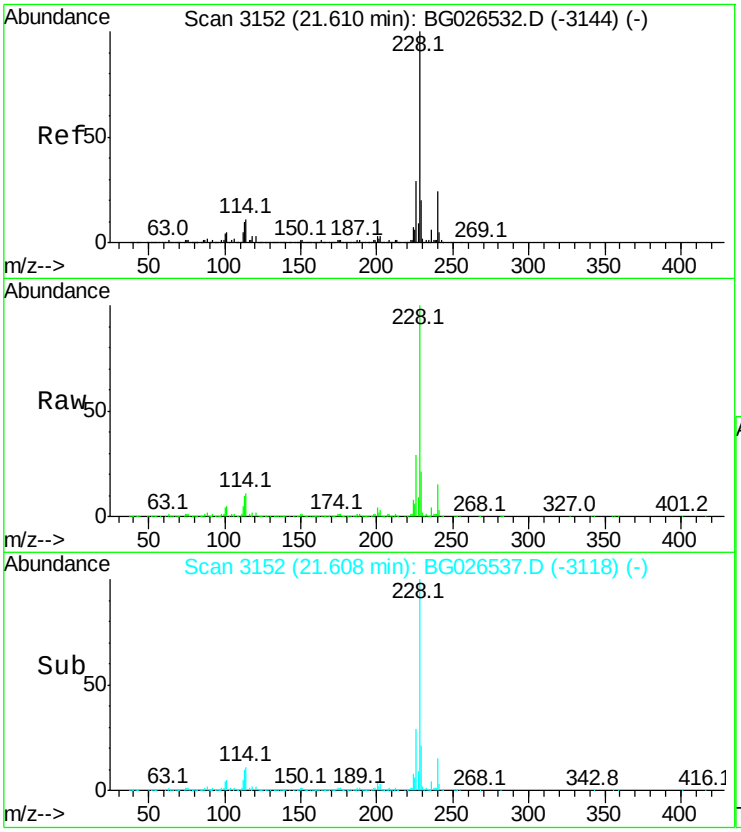


#81
3,3'-Dichlorobenzidine
Concen: 23.68 ng/ul
RT: 21.52 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:252 Resp: 472669

Ion	Ratio	Lower	Upper
252	100		
254	66.1	52.2	78.2
126	10.5	9.4	14.2



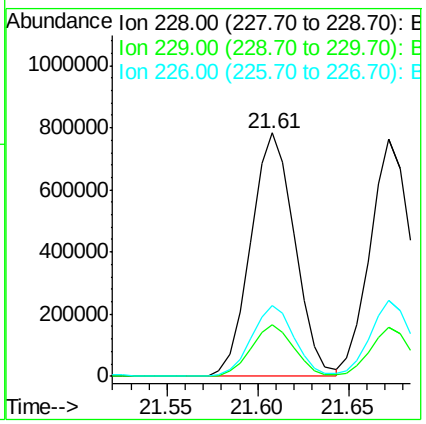


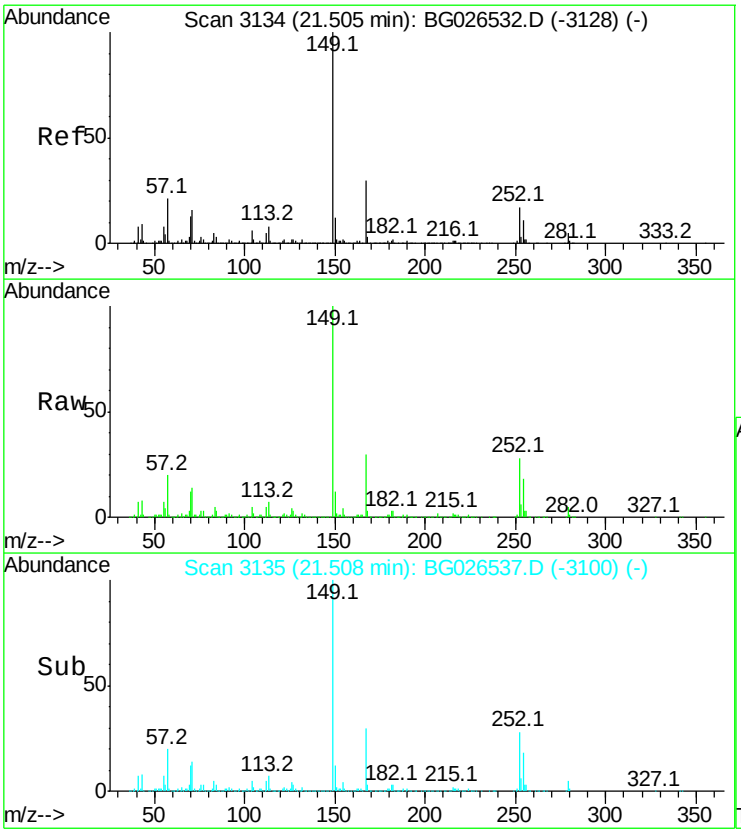
#82
Benzo(a)anthracene
Concen: 21.18 ng/ul
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1317620

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	29.0	21.8	32.6

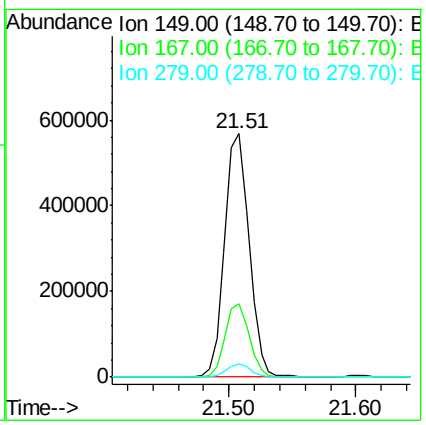


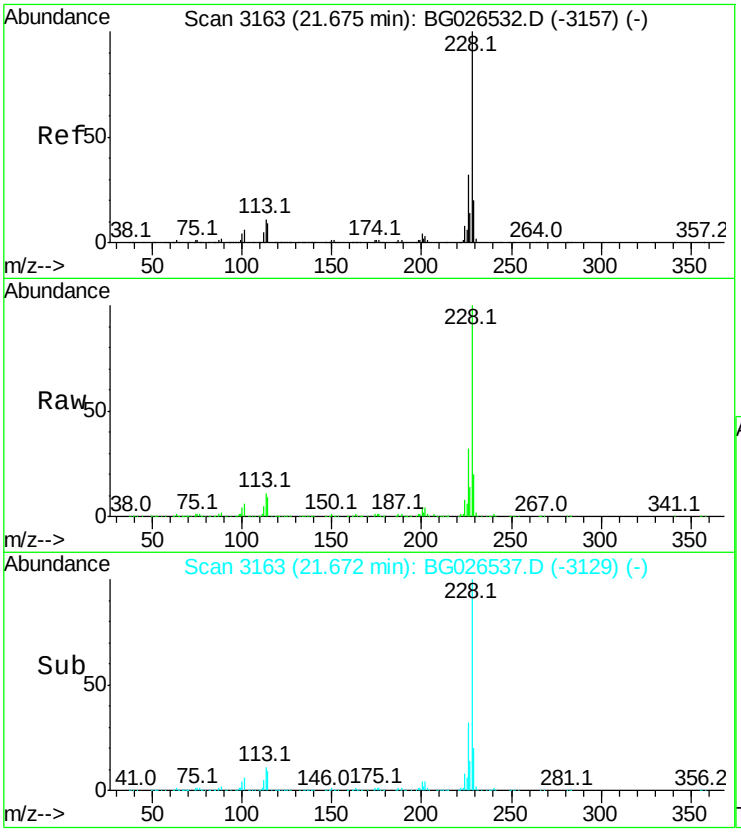


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.88 ng/ul
RT: 21.51 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:149 Resp: 755860

Ion	Ratio	Lower	Upper
149	100		
167	29.9	21.6	32.4
279	5.3	3.0	4.4#



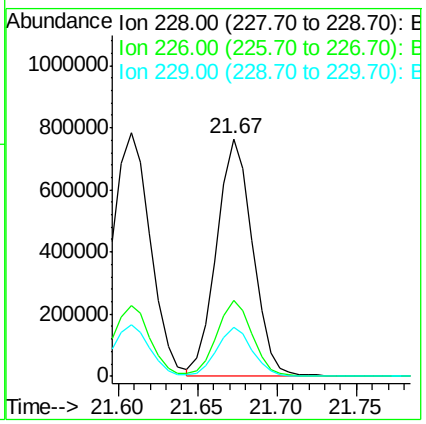


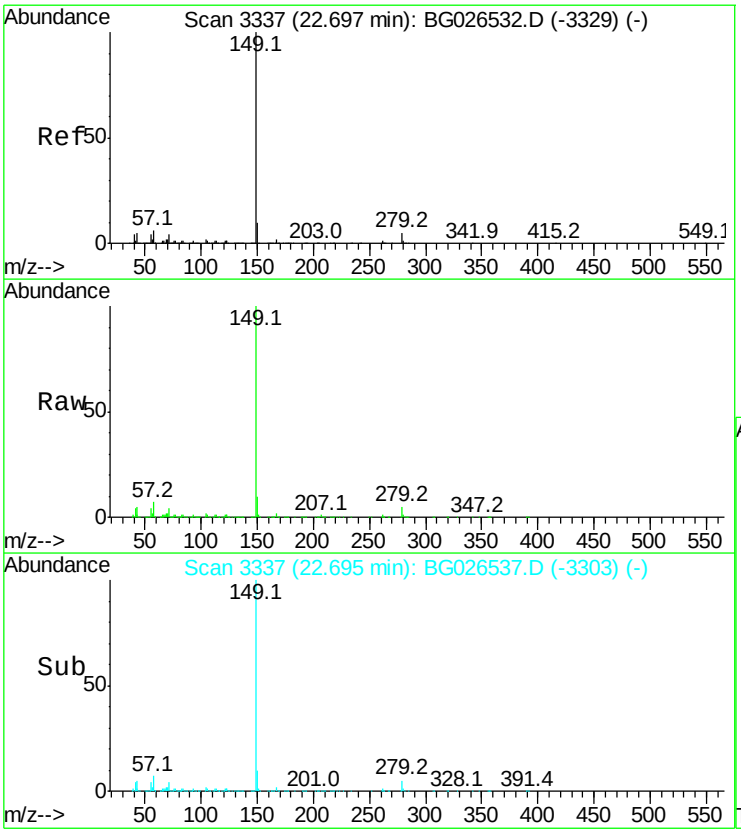
#84
Chrysene
Concen: 20.85 ng/ul
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1199065

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.0	36.0
229	20.4	15.6	23.4

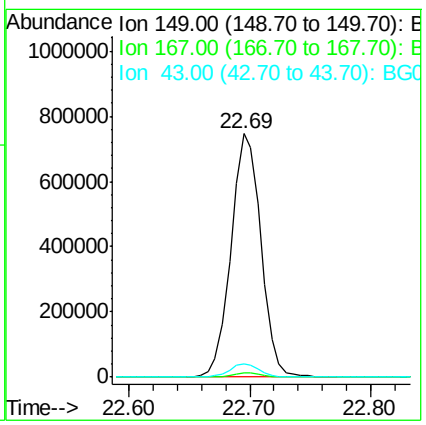


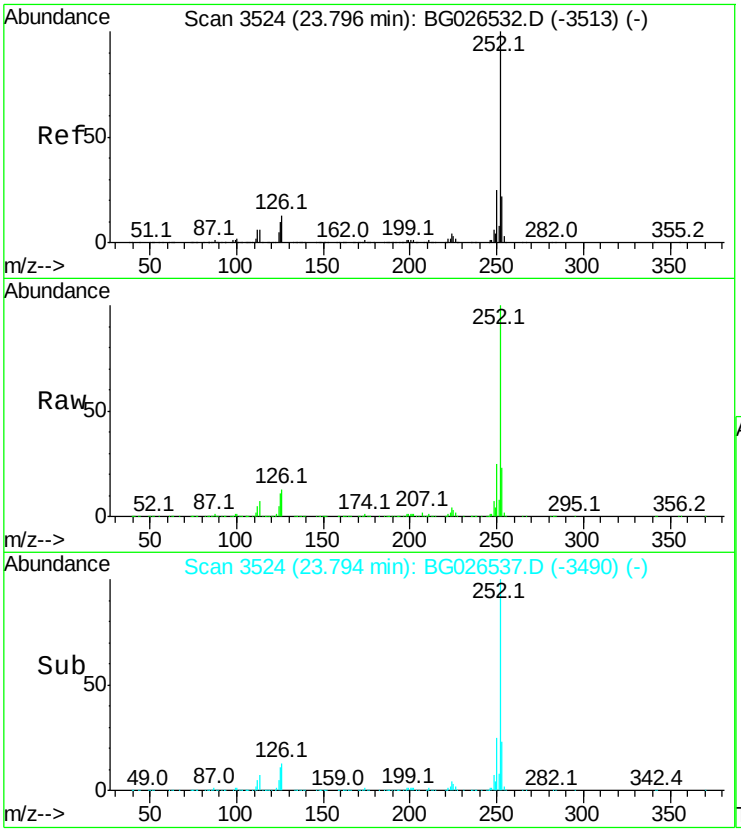


#86
Di-n-octyl phthalate
Concen: 21.44 ng/ul
RT: 22.69 min Scan# 3337
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:149 Resp: 1279106

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.4	5.6	8.4#



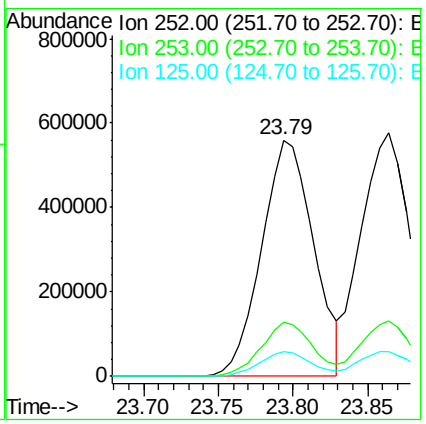


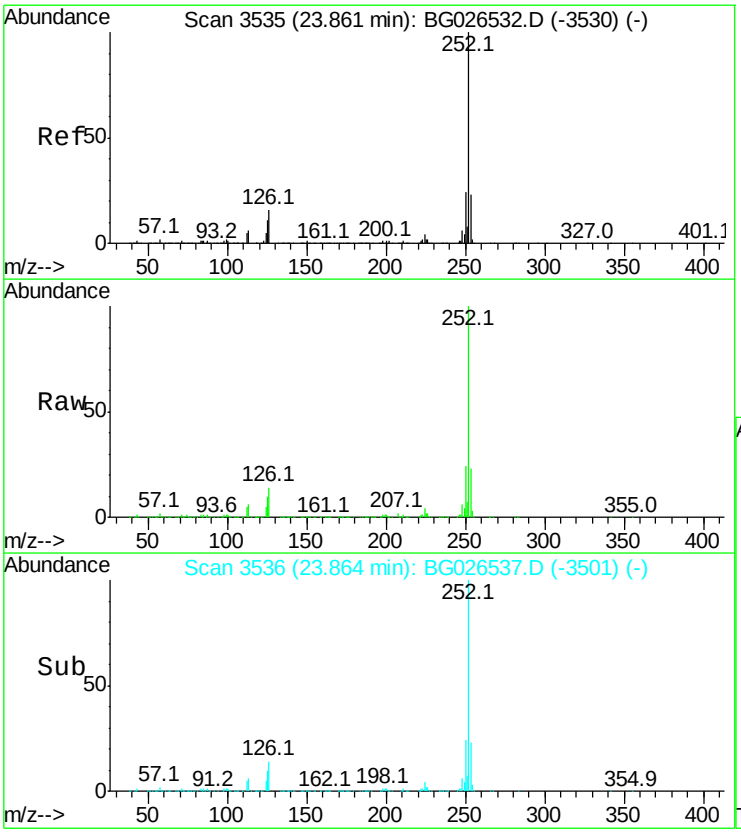
#87
Benzo(b)fluoranthene
Concen: 20.63 ng/ul
RT: 23.79 min Scan# 3524
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1357187

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	10.7	8.5	12.7

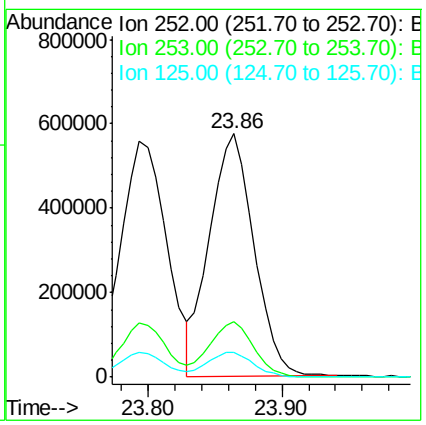


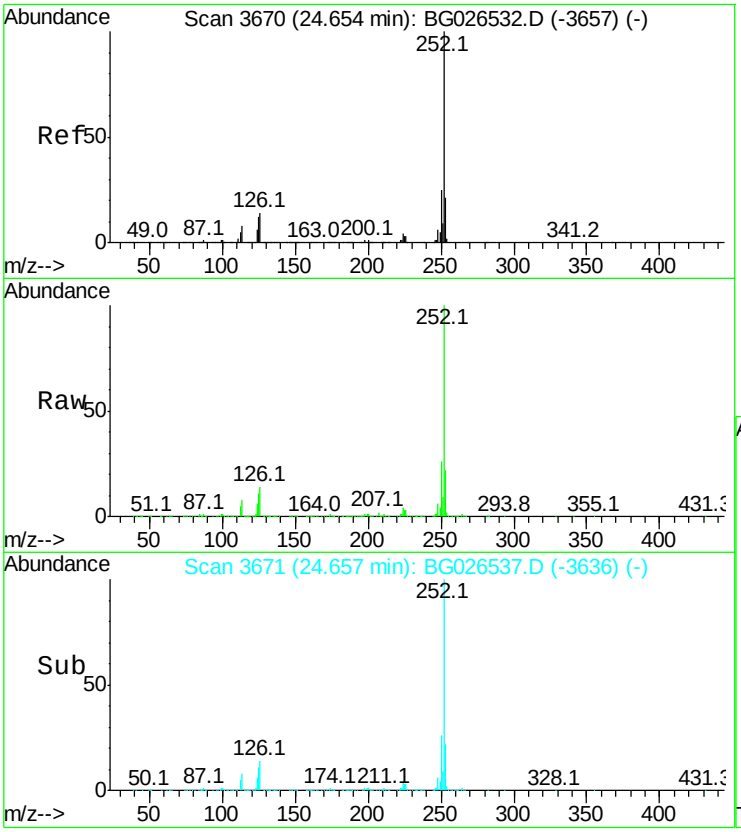


#88
Benzo(k)fluoranthene
Concen: 21.24 ng/ul
RT: 23.86 min Scan# 3536
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:252 Resp: 1334807

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	10.0	8.2	12.2



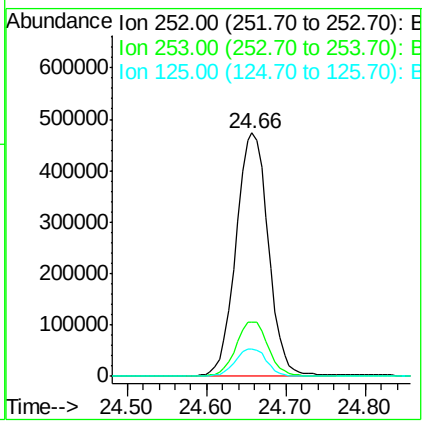


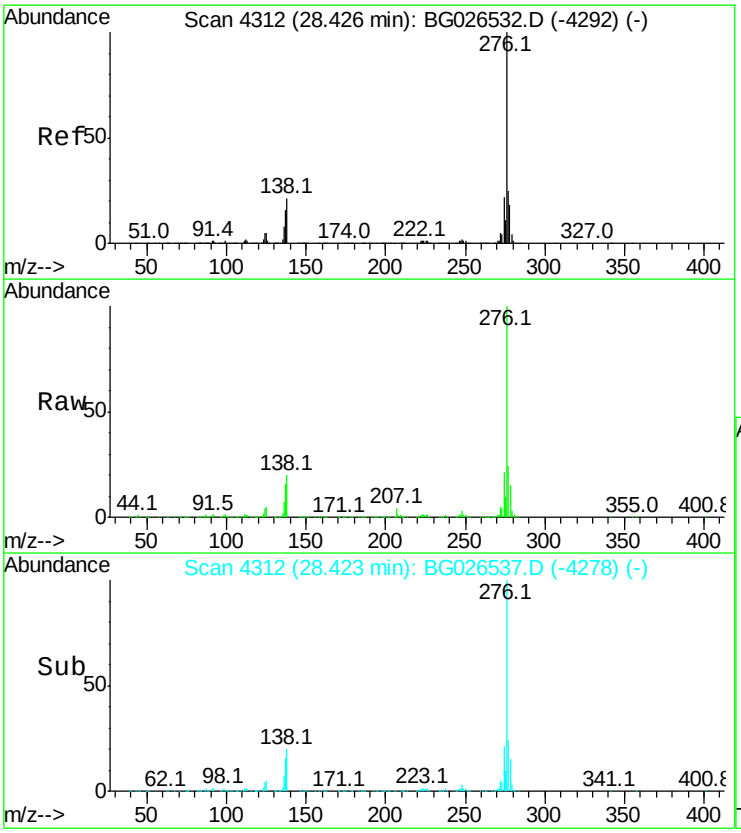
#90
Benzo(a)pyrene
Concen: 20.91 ng/ul
RT: 24.66 min Scan# 3671
Delta R.T. 0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1330736

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.2	9.0	13.6

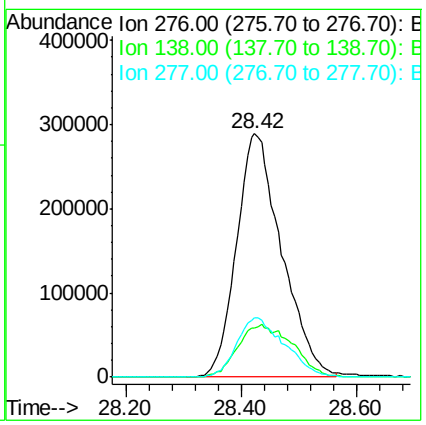


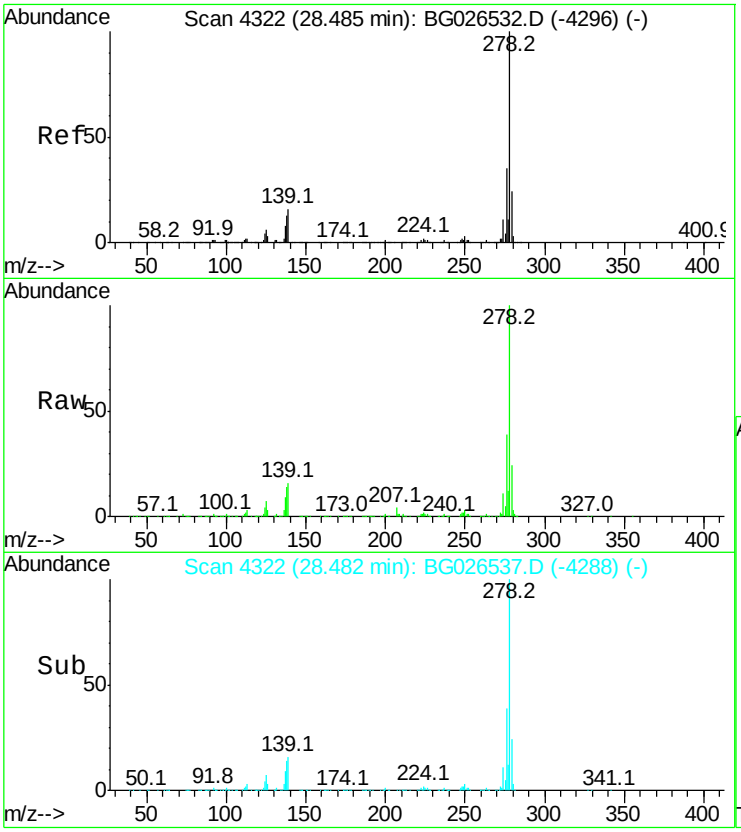


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.47 ng/ul
RT: 28.42 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:276 Resp: 1570694

Ion	Ratio	Lower	Upper
276	100		
138	20.1	22.3	33.5#
277	24.1	20.2	30.2



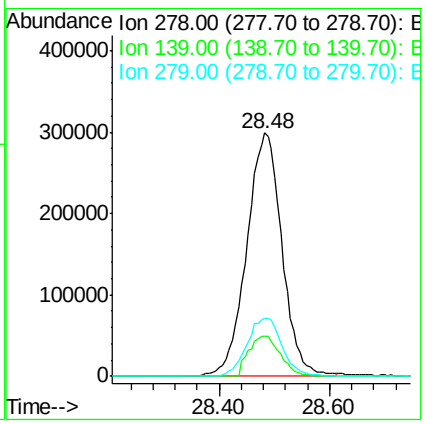


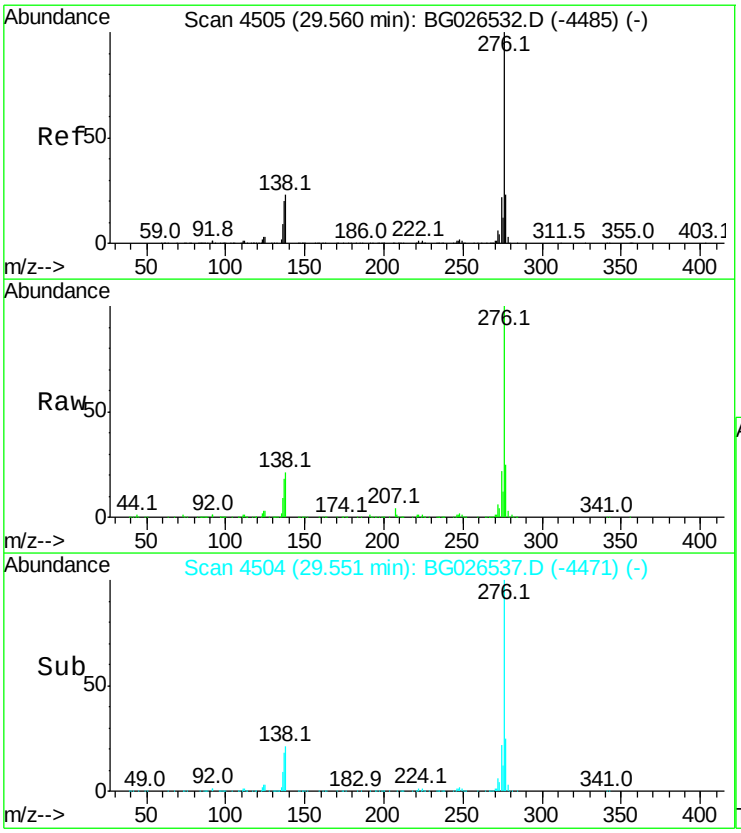
#92
Dibenzo(a,h)anthracene
Concen: 20.64 ng/ul
RT: 28.48 min Scan# 4322
Delta R.T. -0.00 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1322473

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.9	20.9
279	23.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.62 ng/ul
RT: 29.55 min Scan# 4504
Delta R.T. -0.01 min
Lab File: BG026537.D
Acq: 1 Apr 2017 4:25

Tgt Ion:276 Resp: 1316092

Ion	Ratio	Lower	Upper
276	100		
138	20.9	18.9	28.3
277	24.9	19.2	28.8