Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031017\
Data File : BG026193.D
Acq On : 11 Mar 2017 3:56
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 11 05:26:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	101557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	441603	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	265719	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.40	188	649811	20.00	ng/ul	0.00
77) Chrysene-d12	21.64	240	711966	20.00	ng/ul	0.00
85) Perylene-d12	24.84	264	684556	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	10768	4.56	ng/uL	0.00
5) Phenol-d5	7.22	99	151184	20.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	98970	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	127028	20.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	121882	20.66	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	63632	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	58456	22.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	125983	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	161791	20.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.07	166	407878	23.60	ng/ul	0.00
46) Acenaphthylene-d8	14.36	160	529717	22.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	72780	21.38	ng/ul	0.00
57) Fluorene-d10	15.65	176	388995	22.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.77	200	52841	17.33	ng/ul	0.00
70) Anthracene-d10	17.49	188	606924	20.58	ng/ul	0.00
78) Pyrene-d10	19.77	212	659615	22.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.61	264	619234	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	11422	4.34	ng/uL#	89
4) Benzaldehyde	7.19	77	109870	22.82	ng/ul	99
6) Phenol	7.25	94	160894	20.57	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.48	93	126820	19.98	ng/ul#	86
10) 2-Chlorophenol	7.63	128	124538	20.87	ng/ul	93
11) 2-Methylphenol	8.50	108	118009	19.80	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.60	45	151017	20.42	ng/ul#	90
14) Acetophenone	8.88	105	203337	21.02	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.86	70	86668	18.99	ng/ul	97
16) 4-Methylphenol	8.82	108	127752	19.77	ng/ul	92
17) Hexachloroethane	9.15	117	51911	20.98	ng/ul	98
20) Nitrobenzene	9.26	77	140405	20.78	ng/ul	98
21) Isophorone	9.78	82	265770	20.83	ng/ul#	96
23) 2-Nitrophenol	9.97	139	65420	23.49	ng/ul#	90
24) 2,4-Dimethylphenol	10.03	107	127937	20.42	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.26	93	169320	20.34	ng/ul	99
27) 2,4-Dichlorophenol	10.51	162	126831	22.11	ng/ul	95
28) Naphthalene	10.91	128	443015	20.59	ng/ul	97
30) 4-Chloroaniline	11.01	127	160268	20.95	ng/ul	98
31) Hexachlorobutadiene	11.20	225	81685	19.68	ng/ul	94
32) Caprolactam	11.75	113	37873	18.36	ng/ul	83
33) 4-Chloro-3-methylphenol	12.12	107	125940	22.47	ng/ul	93
34) 2-Methylnaphthalene	12.51	142	338267	21.03	ng/ul	95

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ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
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Quant Time: Mar 11 05:26:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	163757	21.80	ng/ul	95
37) Hexachlorocyclopentadiene	12.86	237	74149	18.76	ng/ul	99
38) 2,4,6-Trichlorophenol	13.10	196	93983	24.07	ng/ul	95
39) 2,4,5-Trichlorophenol	13.18	196	104566	24.92	ng/ul	96
40) 1,1'-Biphenyl	13.50	154	443913	22.72	ng/ul	99
41) 2-Chloronaphthalene	13.55	162	322496	22.14	ng/ul	92
42) 2-Nitroaniline	13.75	65	75204	22.67	ng/ul	95
44) Dimethylphthalate	14.12	163	387938	22.91	ng/ul	100
45) 2,6-Dinitrotoluene	14.23	165	79521	22.98	ng/ul	96
47) Acenaphthylene	14.39	152	533537	22.81	ng/ul	98
48) 3-Nitroaniline	14.56	138	86949	22.67	ng/ul#	91
49) Acenaphthene	14.73	153	375761	22.91	ng/ul	97
50) 2,4-Dinitrophenol	14.77	184	29978	18.61	ng/ul	92
52) 4-Nitrophenol	14.86	109	46170	23.49	ng/ul#	61
53) Dibenzofuran	15.06	168	527451	22.97	ng/ul	89
54) 2,4-Dinitrotoluene	15.01	165	122693	23.70	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.28	232	91607	24.43	ng/ul	95
56) Diethylphthalate	15.47	149	395952	23.84	ng/ul	96
58) Fluorene	15.71	166	437786	22.96	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.70	204	202760	22.28	ng/ul#	87
60) 4-Nitroaniline	15.71	138	93735	20.96	ng/ul#	85
63) 4,6-Dinitro-2-methylphenol	15.78	198	60390	18.32	ng/ul#	94
64) N-Nitrosodiphenylamine	15.91	169	361232	20.23	ng/ul	94
65) 4-Bromophenyl-phenylether	16.59	248	132115	19.67	ng/ul#	85
66) Hexachlorobenzene	16.71	284	140937	19.14	ng/ul	93
67) Atrazine	16.85	200	121262	18.81	ng/ul	98
68) Pentachlorophenol	17.05	266	69231	18.44	ng/ul	99
69) Phenanthrene	17.44	178	713537	20.72	ng/ul	99
71) Anthracene	17.53	178	726089	20.92	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	154005	19.81	ng/uL	97
73) Pentachlorobenzene	14.99	250	156710	19.66	ng/uL	98
74) Carbazole	17.79	167	661353	21.22	ng/ul	95
75) Di-n-butylphthalate	18.35	149	692145	21.95	ng/ul	98
76) Fluoranthene	19.44	202	817606	21.05	ng/ul	98
79) Pyrene	19.80	202	836317	23.04	ng/ul	97
80) Butylbenzylphthalate	20.67	149	226953	19.10	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.54	252	182772	14.87	ng/ul	100
82) Benzo(a)anthracene	21.62	228	802366	20.59	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	385670	20.80	ng/ul	99
84) Chrysene	21.69	228	767912	20.60	ng/ul	96
86) Di-n-octyl phthalate	22.72	149	685265	22.35	ng/ul	99
87) Benzo(b)fluoranthene	23.82	252	775295	20.43	ng/ul	99
88) Benzo(k)fluoranthene	23.82	252	775295	20.96	ng/ul	98
90) Benzo(a)pyrene	24.69	252	768788	20.61	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	28.46	276	909128	20.22	ng/ul	95
92) Dibenzo(a,h)anthracene	28.52	278	734804	19.81	ng/ul	99
93) Benzo(g,h,i)perylene	29.60	276	754256	20.19	ng/ul	99

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

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Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 11 05:26:58 2017
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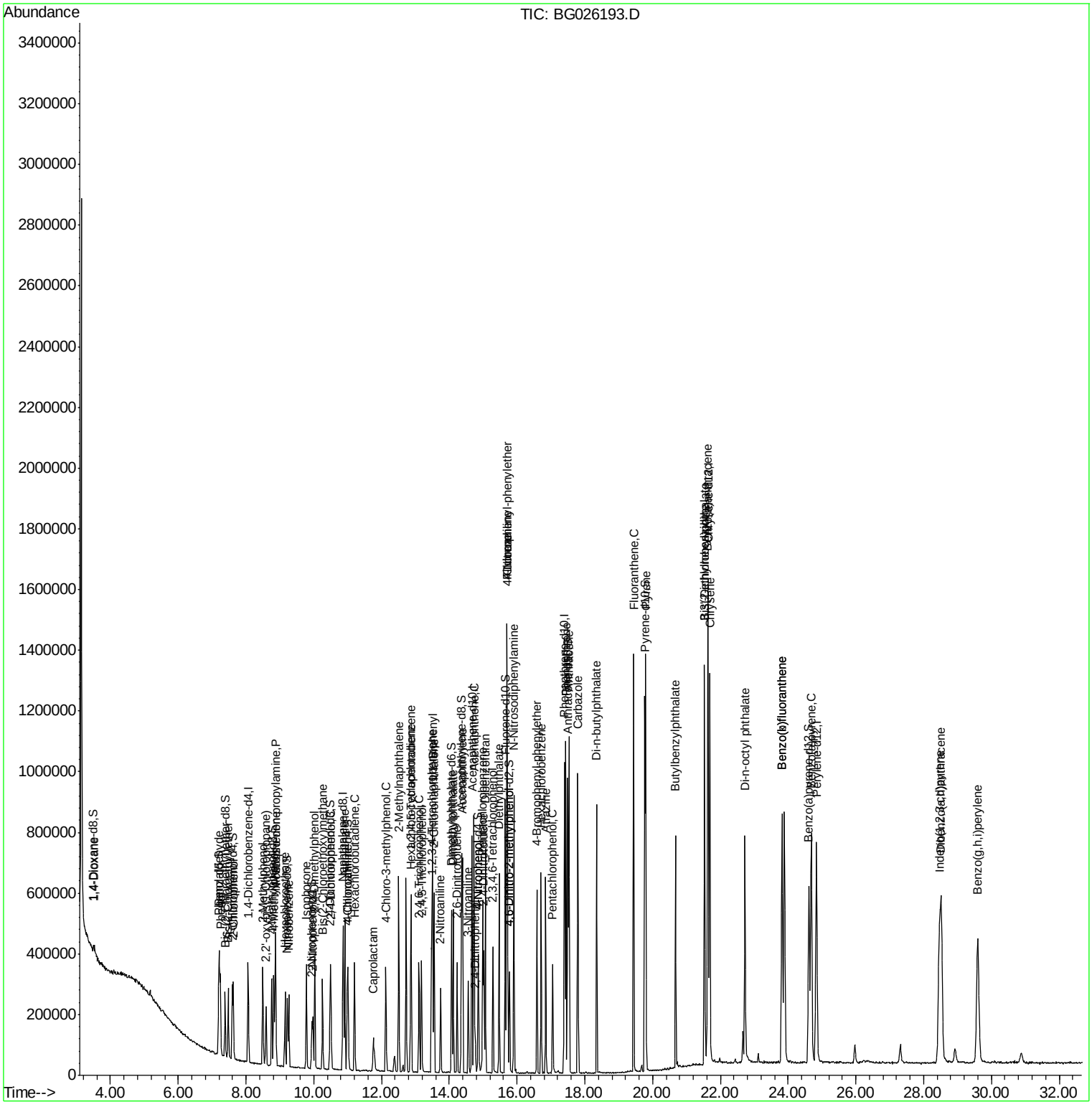
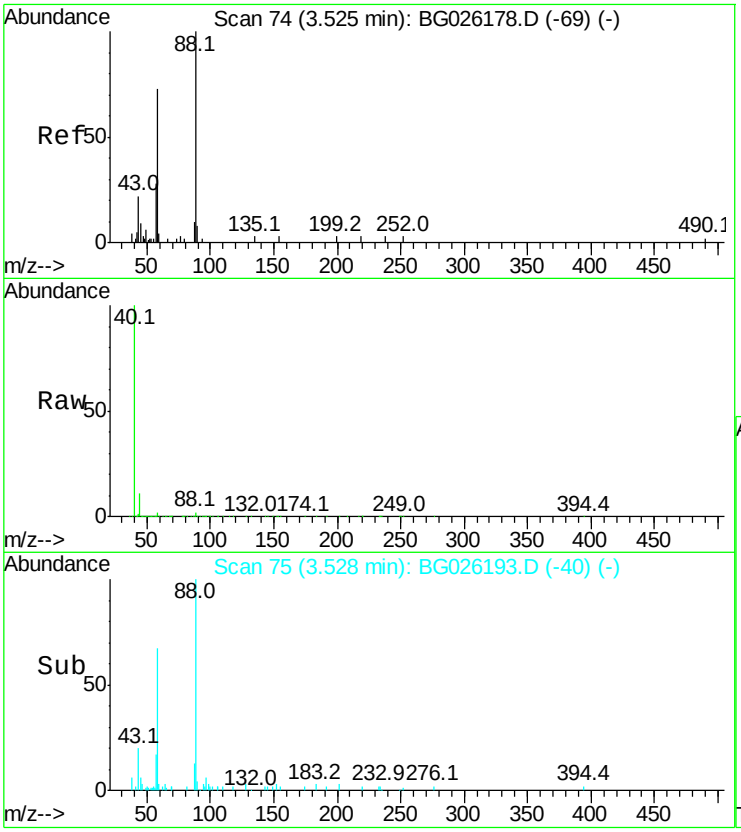
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 11 00:32:15 2017
Response via : Initial Calibration



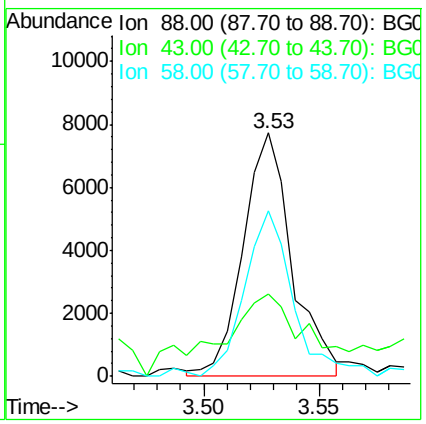


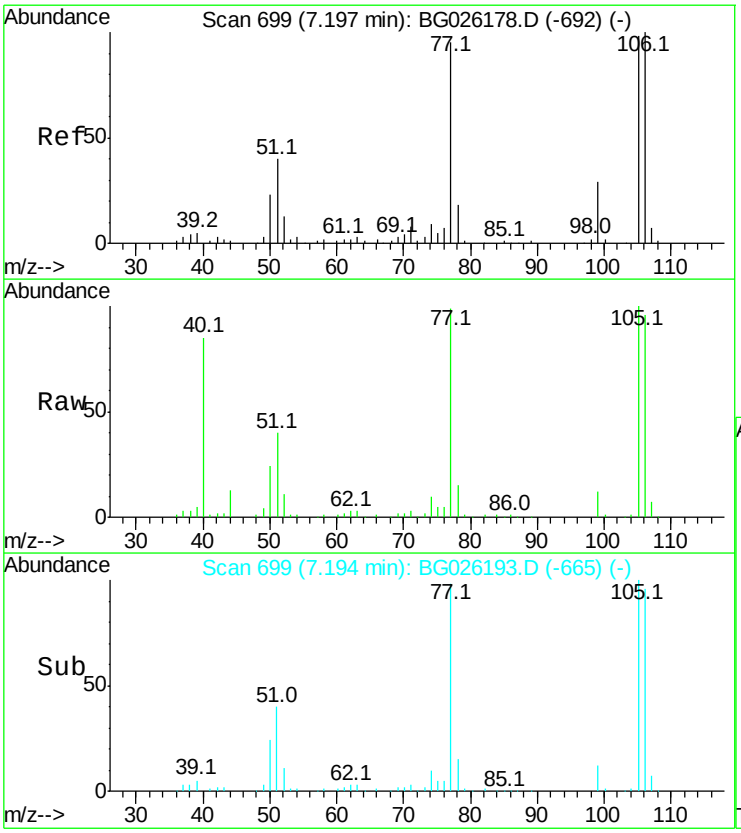
#2
1,4-Dioxane
Concen: 4.34 ng/uL
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 11422

Ion	Ratio	Lower	Upper
88	100		
43	35.9	21.0	31.6#
58	65.9	47.8	71.8

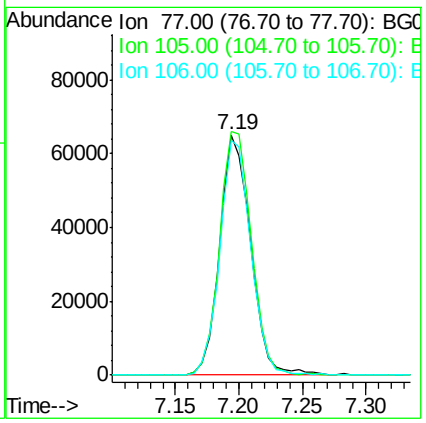


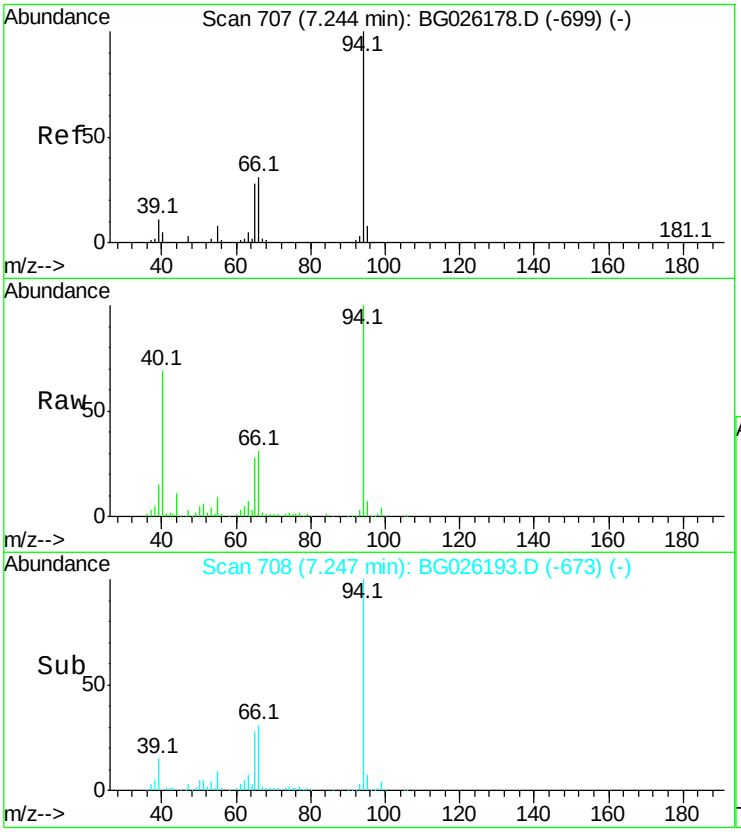


#4
Benzaldehyde
Concen: 22.82 ng/ul
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion: 77 Resp: 109870

Ion	Ratio	Lower	Upper
77	100		
105	101.4	80.6	120.8
106	97.8	77.7	116.5



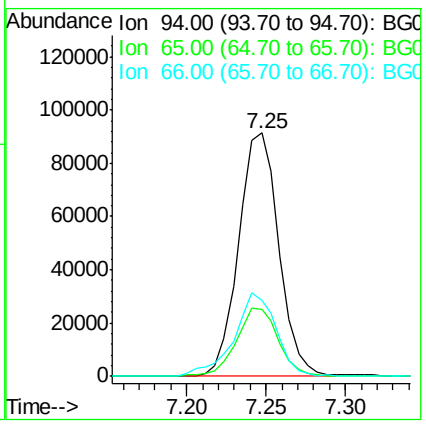


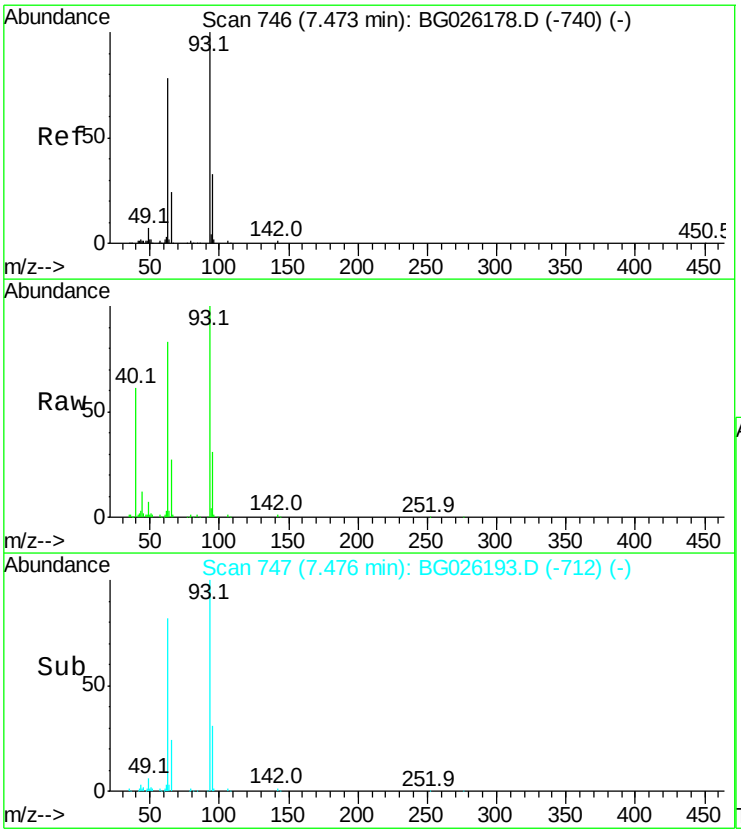
#6
Phenol
Concen: 20.57 ng/ul
RT: 7.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 160894

Ion	Ratio	Lower	Upper
94	100		
65	27.7	21.0	31.6
66	31.3	29.3	43.9

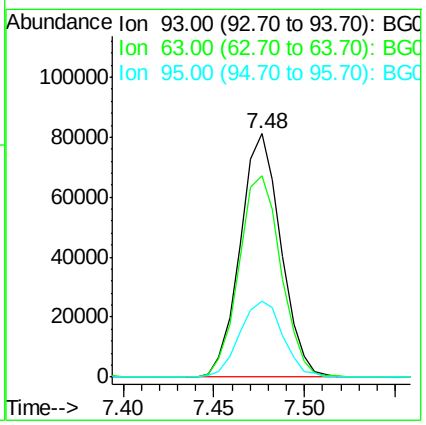


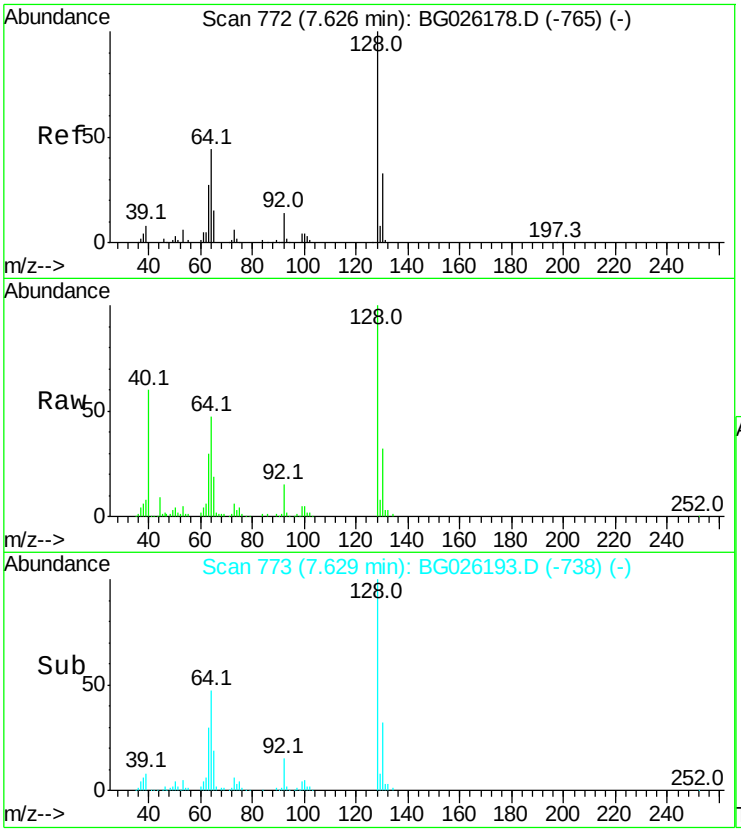


#8
Bis(2-Chloroethyl)ether
Concen: 19.98 ng/ul
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion: 93 Resp: 126820

Ion	Ratio	Lower	Upper
93	100		
63	82.7	53.5	80.3#
95	31.4	26.2	39.2



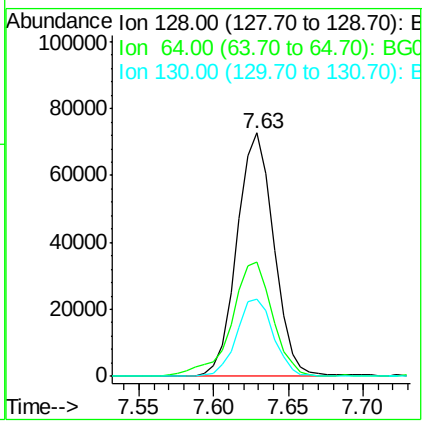


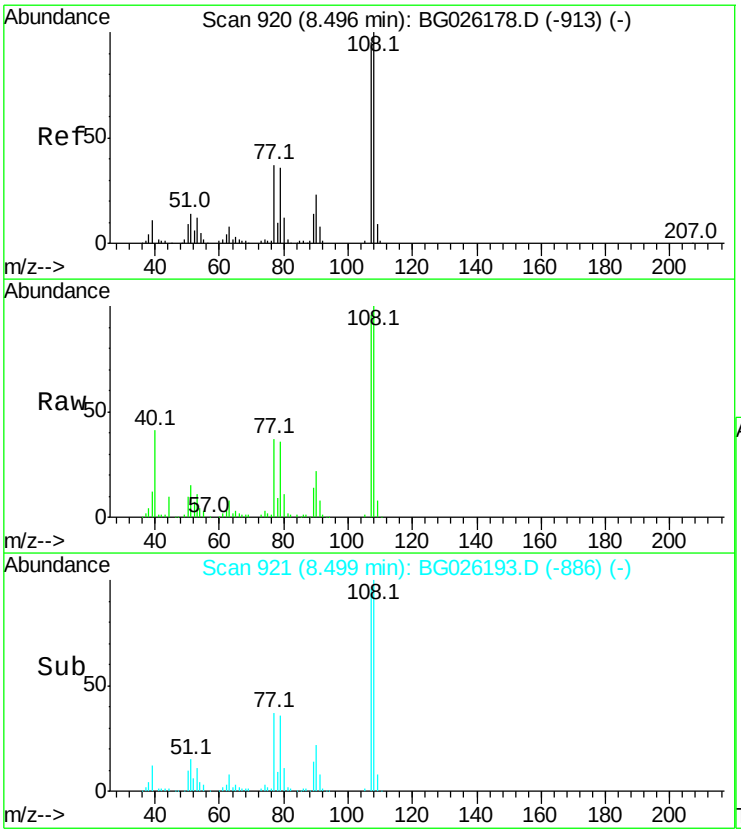
#10
2-Chlorophenol
Concen: 20.87 ng/ul
RT: 7.63 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 124538

Ion	Ratio	Lower	Upper
128	100		
64	46.9	31.9	47.9
130	31.7	25.6	38.4

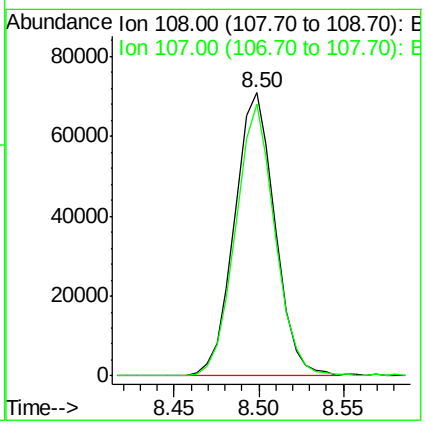


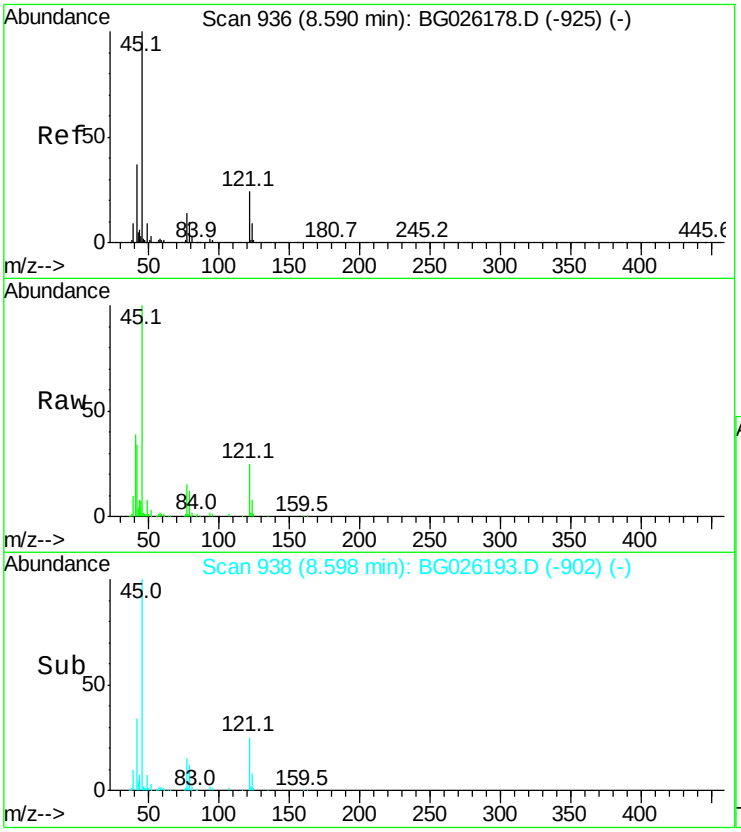


#11
2-Methylphenol
Concen: 19.80 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:108 Resp: 118009

Ion	Ratio	Lower	Upper
108	100		
107	96.0	72.4	108.6



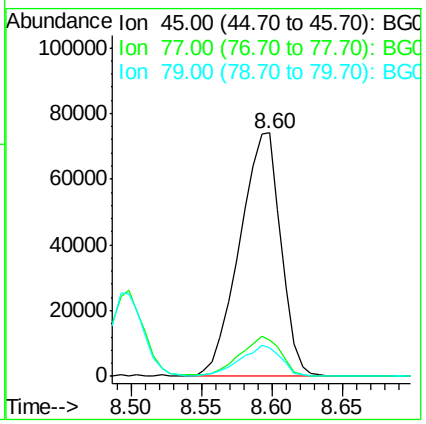


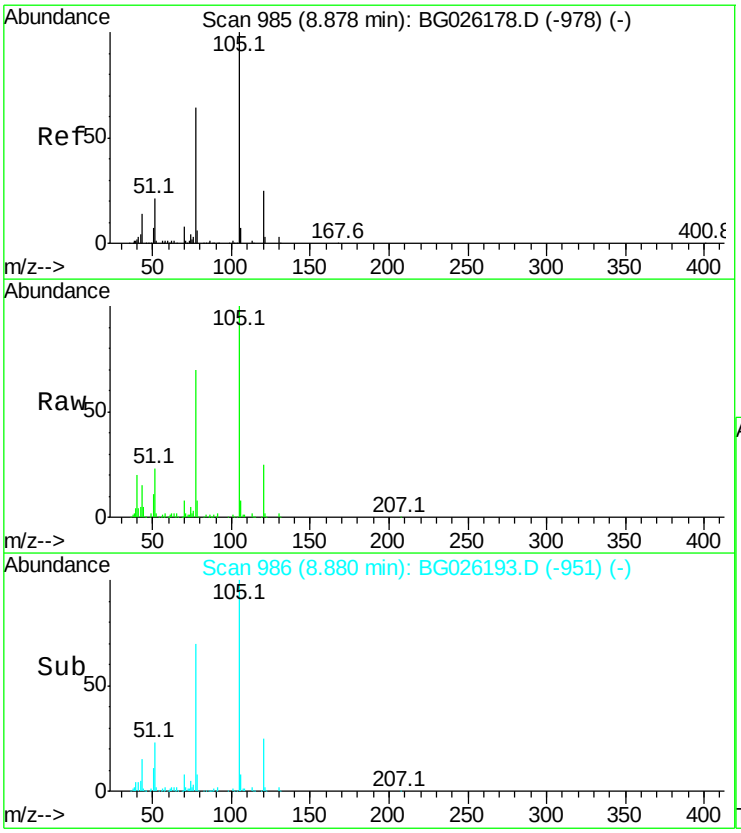
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.42 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 151017

Ion	Ratio	Lower	Upper
45	100		
77	14.8	15.9	23.9#
79	11.9	12.5	18.7#

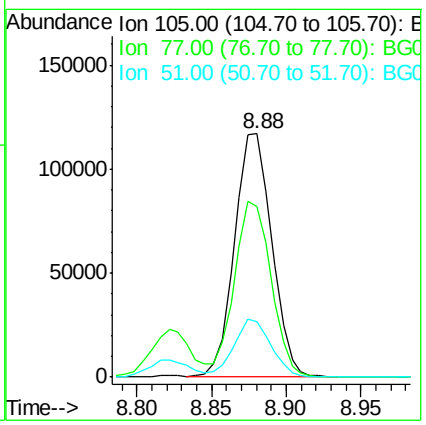


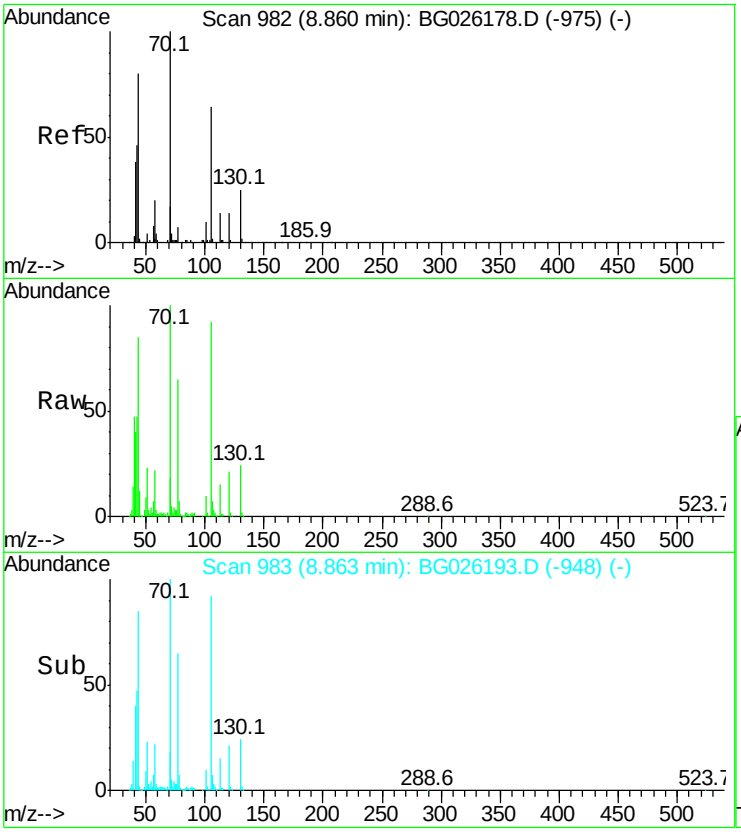


#14
Acetophenone
Concen: 21.02 ng/ul
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:105 Resp: 203337

Ion	Ratio	Lower	Upper
105	100		
77	70.2	59.0	88.4
51	23.0	16.4	24.6



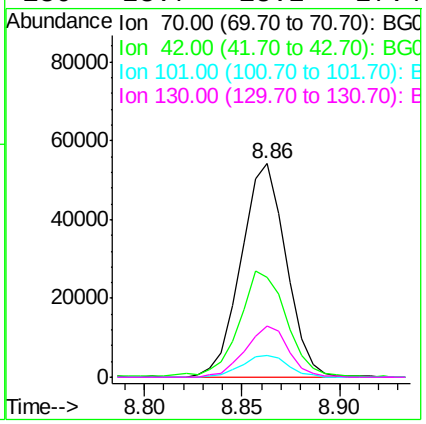


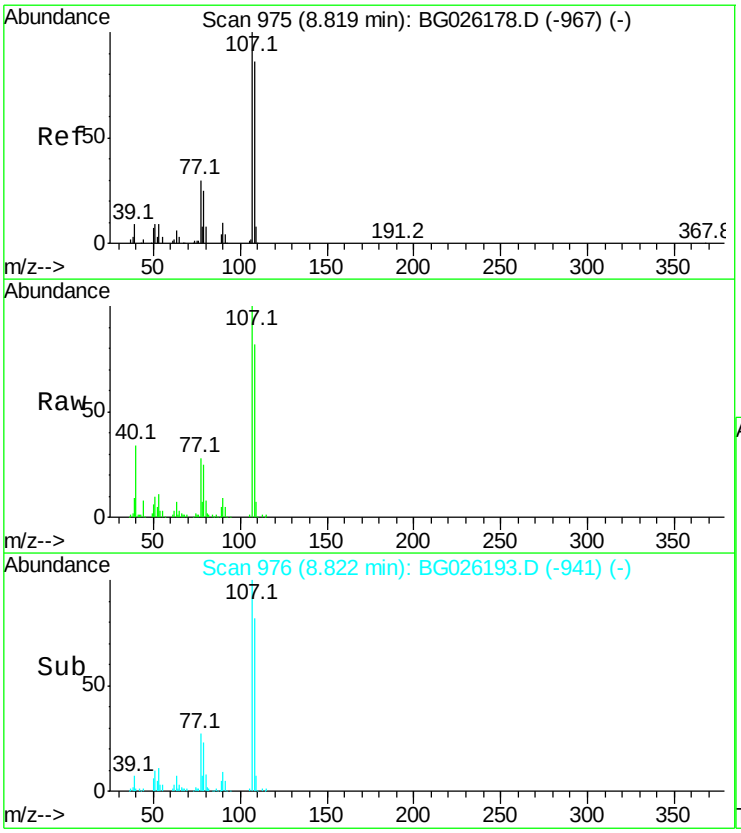
#15
N-Nitroso-di-n-propylamine
Concen: 18.99 ng/ul
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 86668

Ion	Ratio	Lower	Upper
70	100		
42	46.7	35.4	53.0
101	10.2	8.4	12.6
130	23.7	18.2	27.4

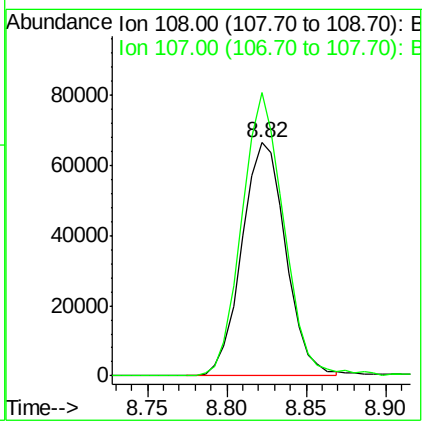


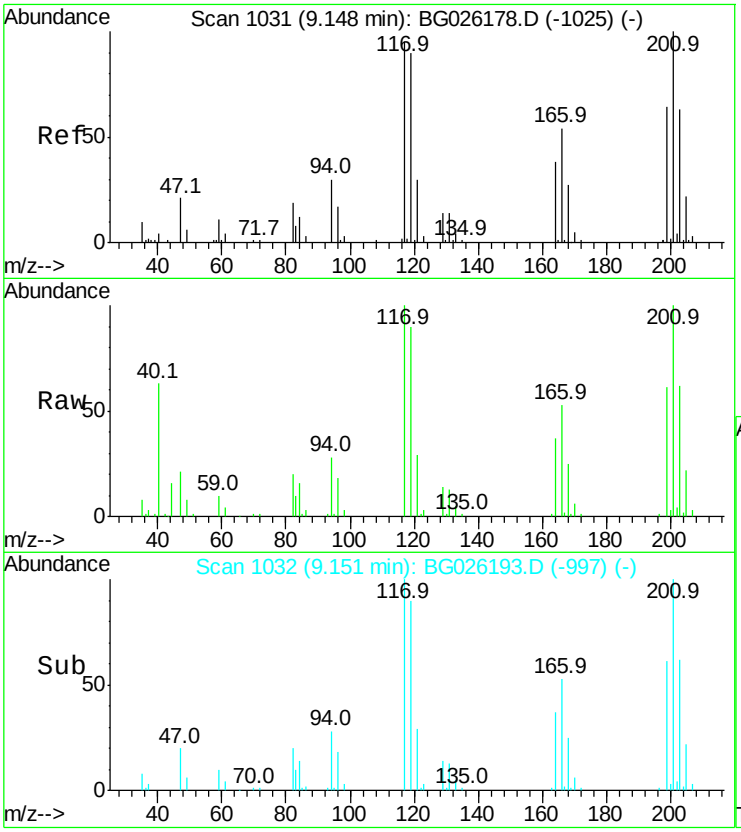


#16
4-Methylphenol
Concen: 19.77 ng/ul
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:108 Resp: 127752

Ion	Ratio	Lower	Upper
108	100		
107	121.5	90.3	135.5



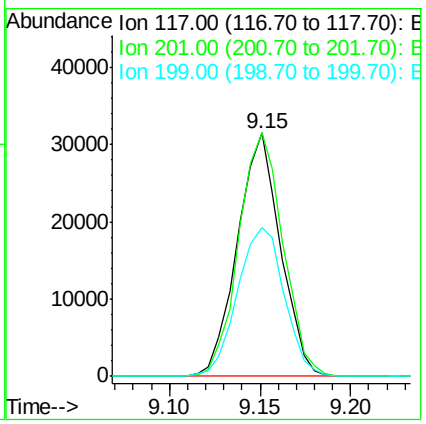


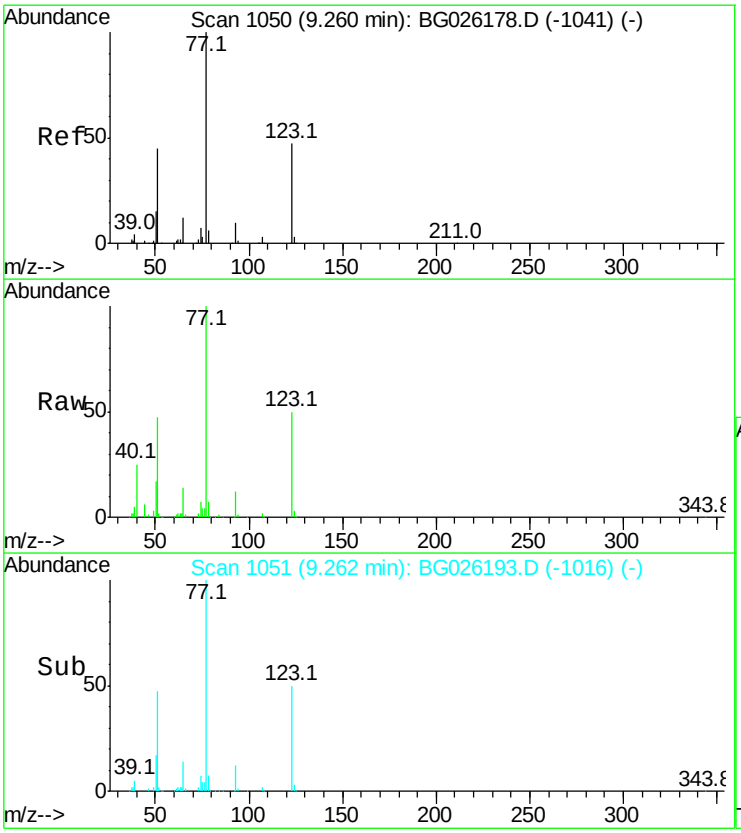
#17
Hexachloroethane
Concen: 20.98 ng/ul
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 51911

Ion	Ratio	Lower	Upper
117	100		
201	99.9	81.5	122.3
199	61.4	50.6	76.0

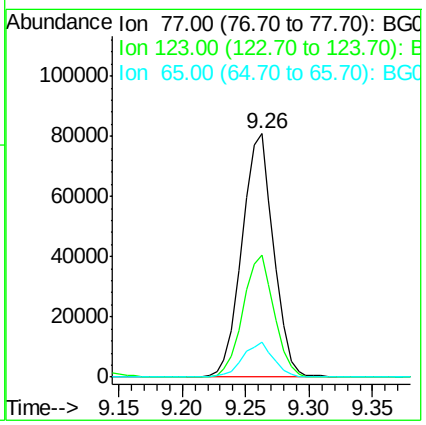


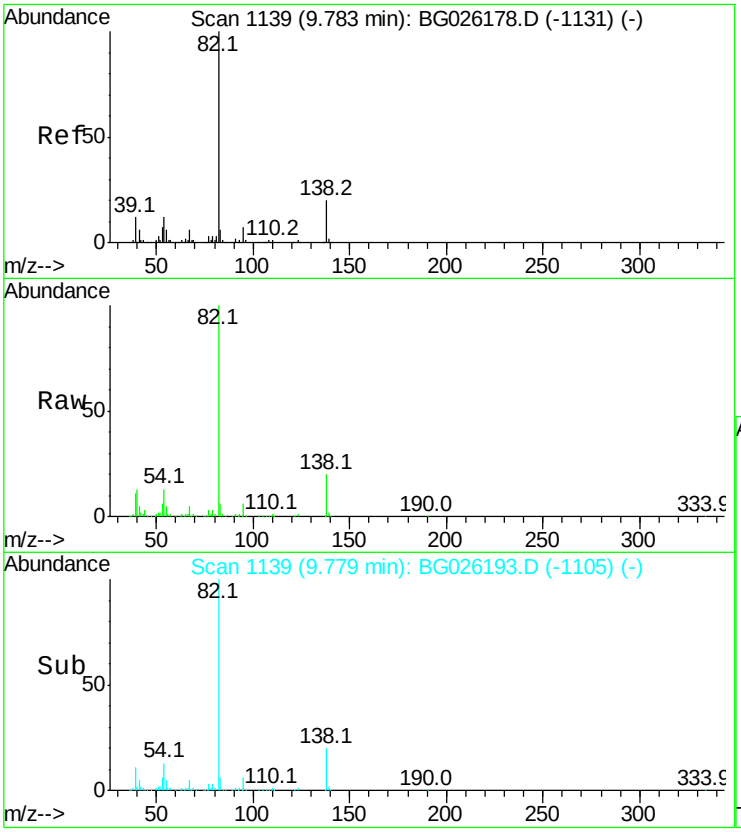


#20
Nitrobenzene
Concen: 20.78 ng/ul
RT: 9.26 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion: 77 Resp: 140405

Ion	Ratio	Lower	Upper
77	100		
123	50.0	39.0	58.4
65	14.1	10.4	15.6



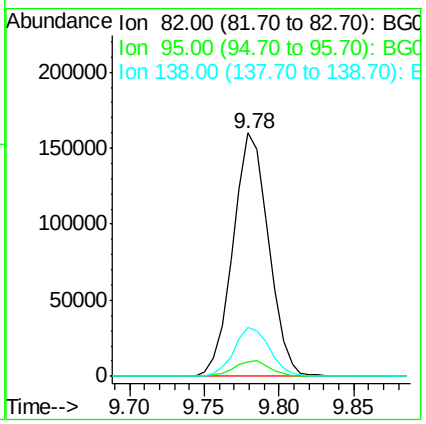


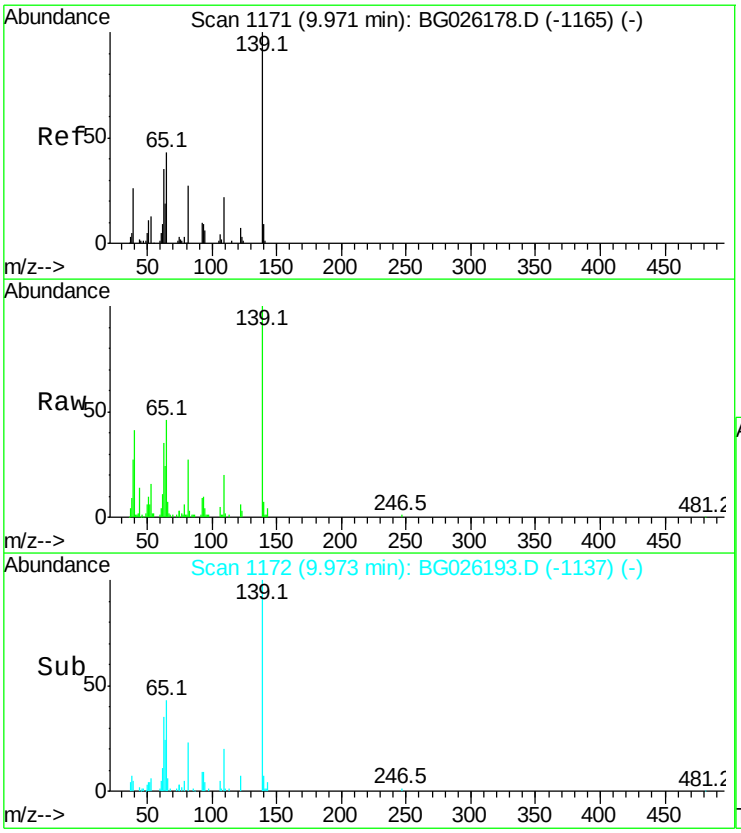
#21
Isophorone
Concen: 20.83 ng/ul
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 265770

Ion	Ratio	Lower	Upper
82	100		
95	6.0	6.4	9.6#
138	20.2	14.9	22.3

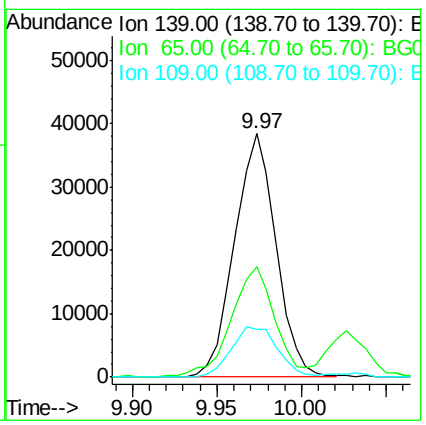


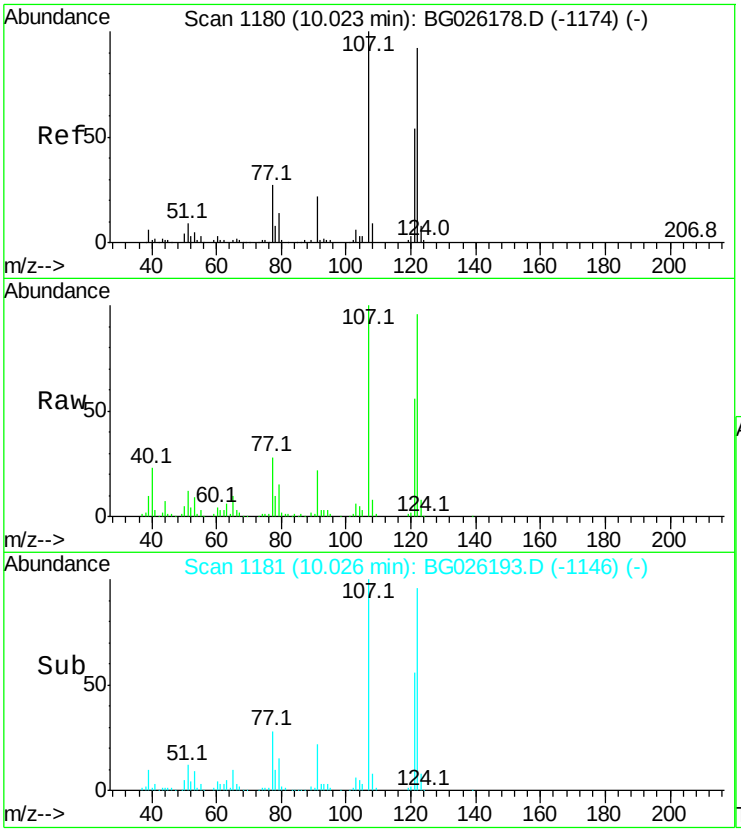


#23
2-Nitrophenol
Concen: 23.49 ng/ul
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:139 Resp: 65420

Ion	Ratio	Lower	Upper
139	100		
65	45.6	36.3	54.5
109	19.8	26.4	39.6#



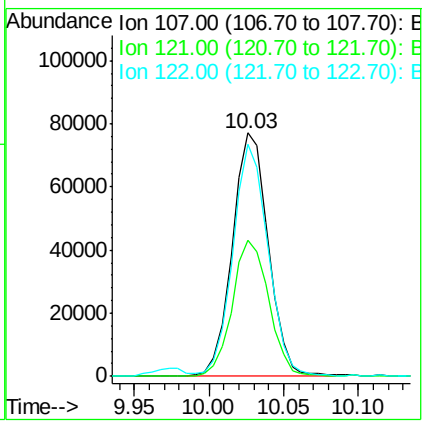


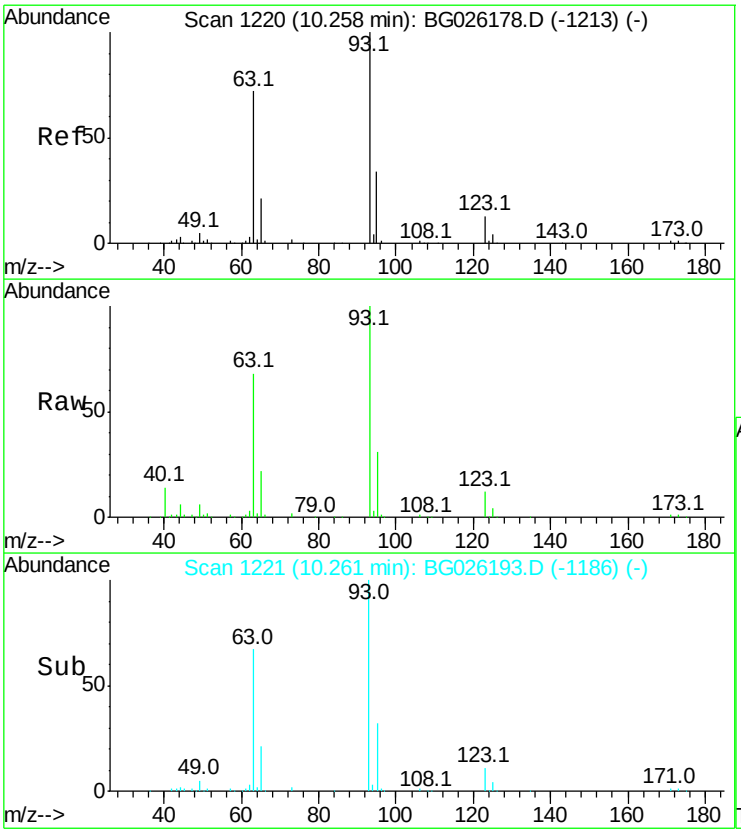
#24
2,4-Dimethylphenol
Concen: 20.42 ng/ul
RT: 10.03 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 127937

Ion	Ratio	Lower	Upper
107	100		
121	56.2	40.6	61.0
122	95.5	67.8	101.6

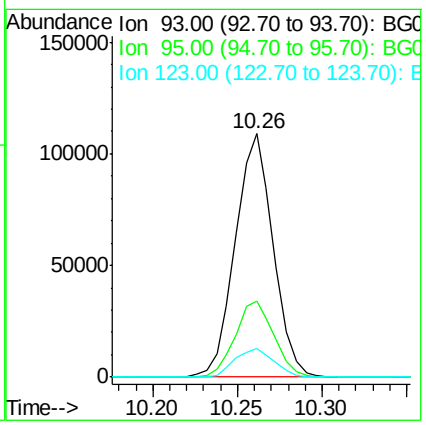


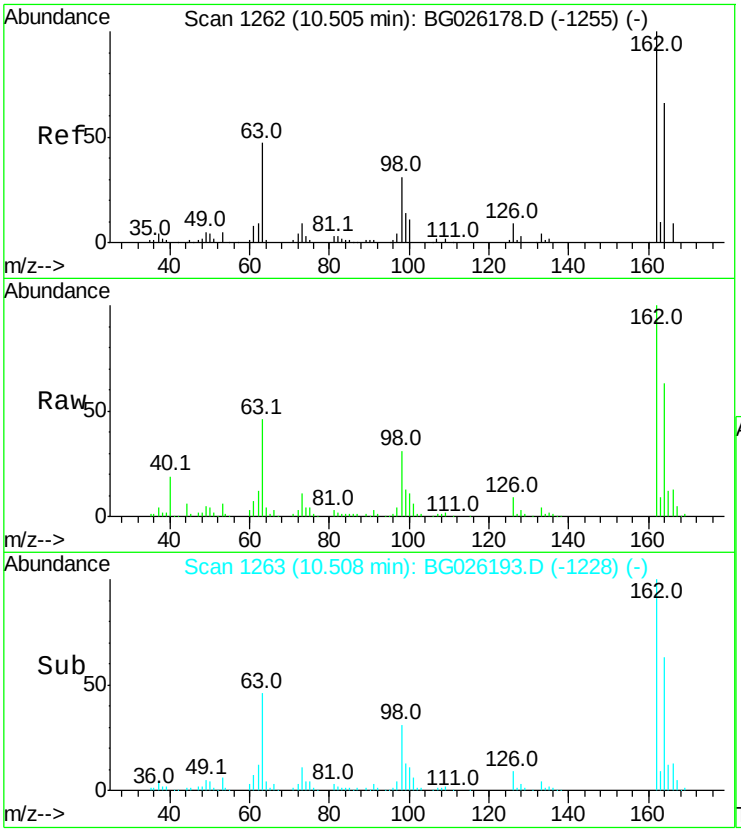


#25
Bis(2-Chloroethoxy)methane
Concen: 20.34 ng/ul
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion: 93 Resp: 169320

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	11.9	9.8	14.8



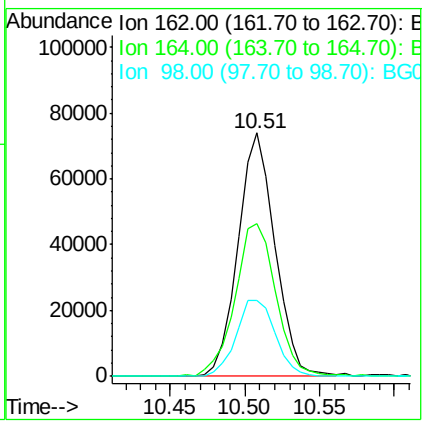


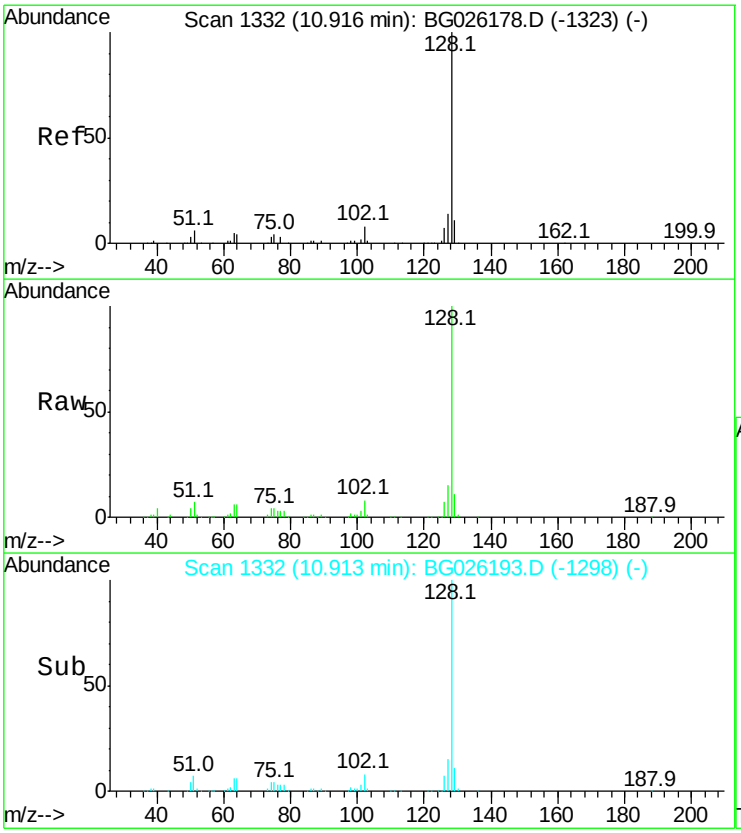
#27
2,4-Dichlorophenol
Concen: 22.11 ng/ul
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 126831

Ion	Ratio	Lower	Upper
162	100		
164	62.5	52.1	78.1
98	31.3	28.4	42.6

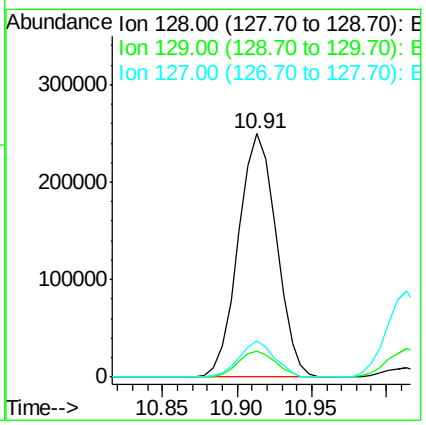


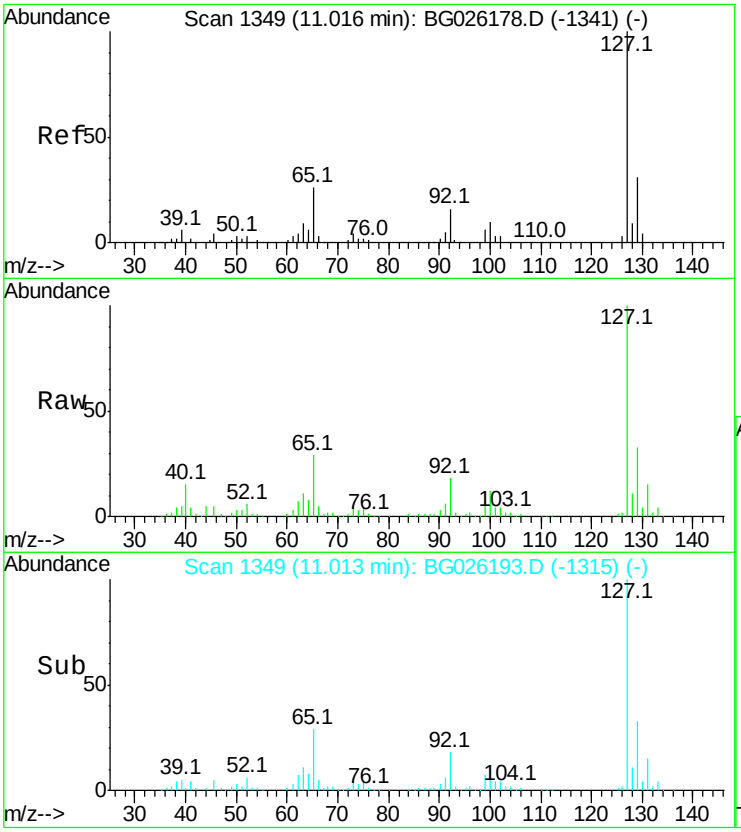


#28
Naphthalene
Concen: 20.59 ng/ul
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:128 Resp: 443015

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	14.9	10.5	15.7



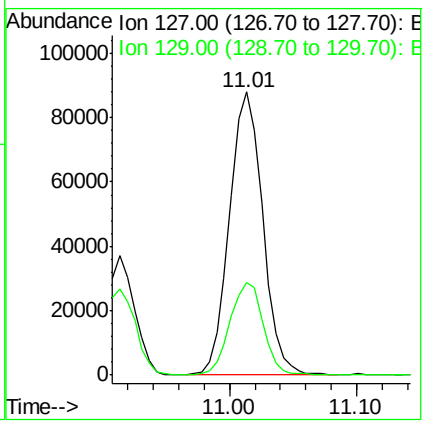


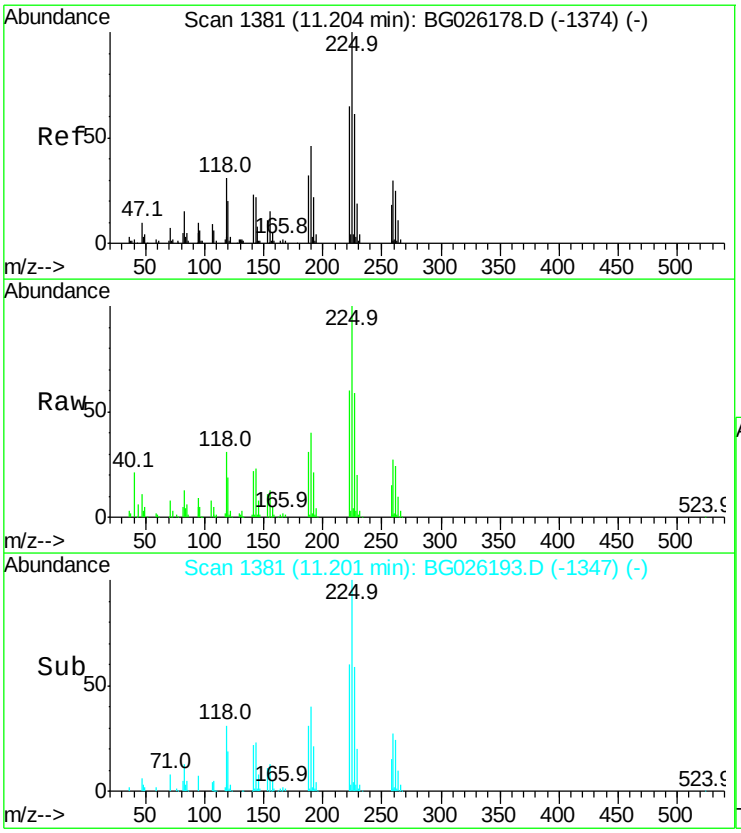
#30
4-Chloroaniline
Concen: 20.95 ng/ul
RT: 11.01 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 160268

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2

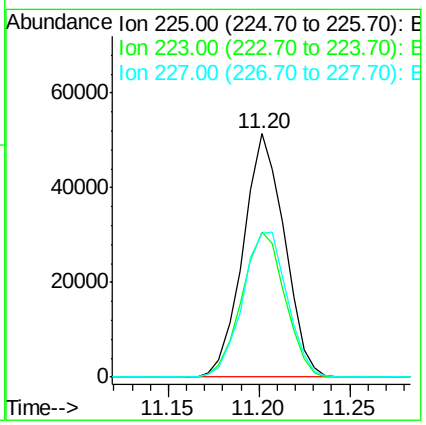


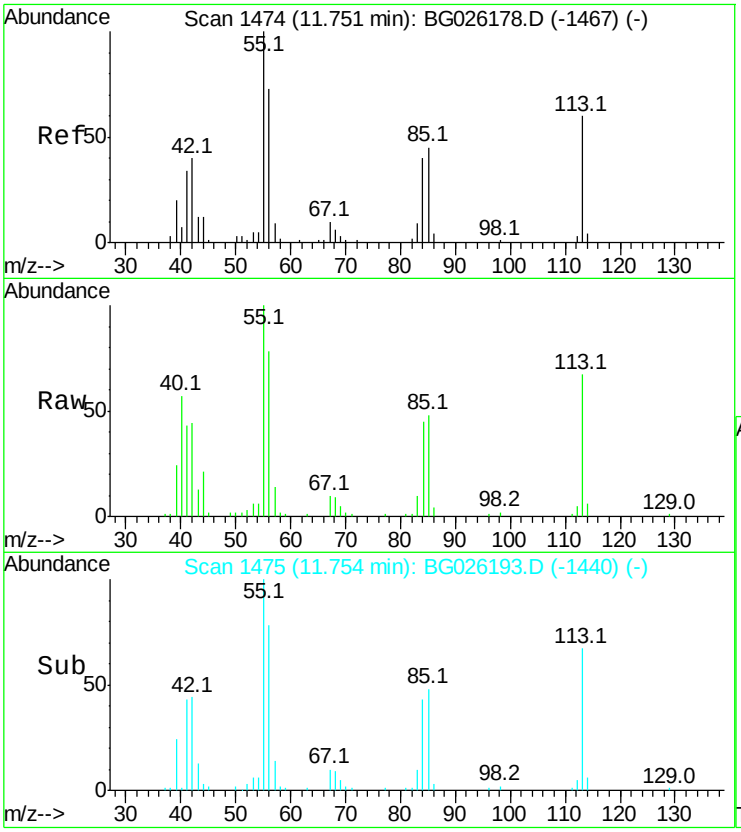


#31
Hexachlorobutadiene
Concen: 19.68 ng/ul
RT: 11.20 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:225 Resp: 81685

Ion	Ratio	Lower	Upper
225	100		
223	59.8	51.4	77.2
227	58.9	50.7	76.1



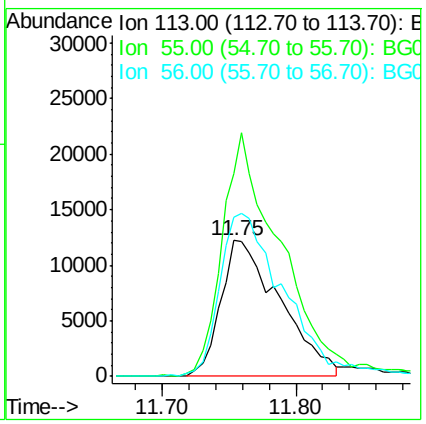


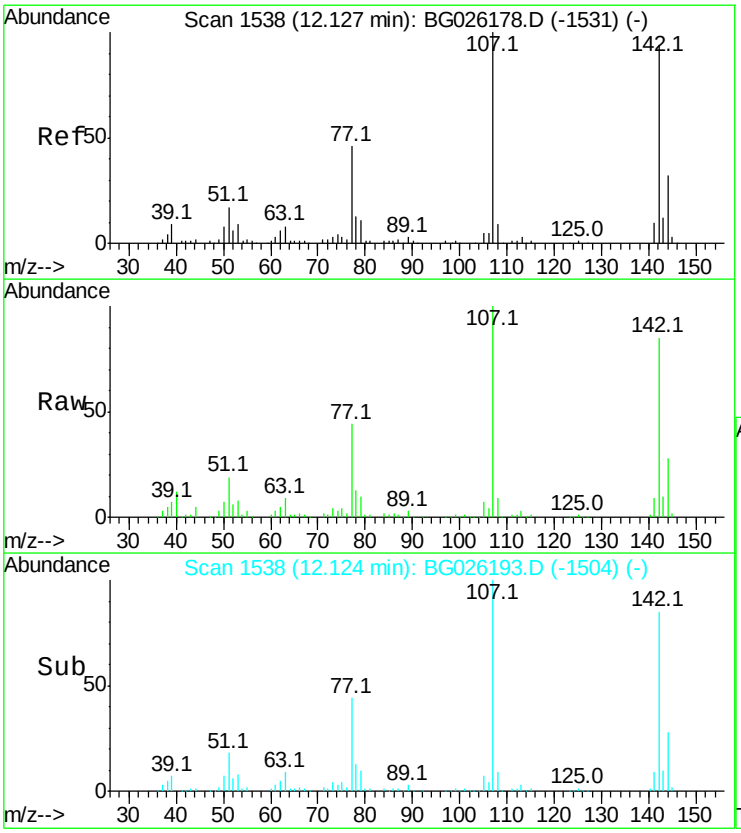
#32
Caprolactam
Concen: 18.36 ng/ul
RT: 11.75 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 37873

Ion	Ratio	Lower	Upper
113	100		
55	149.5	101.9	152.9
56	117.0	81.2	121.8

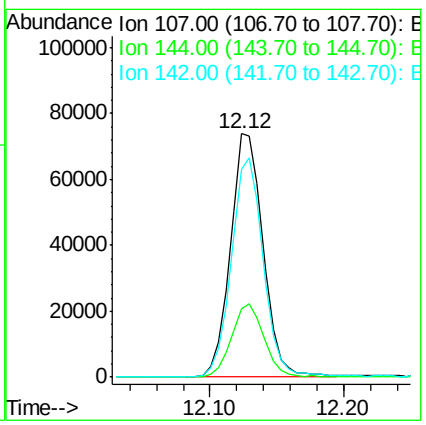


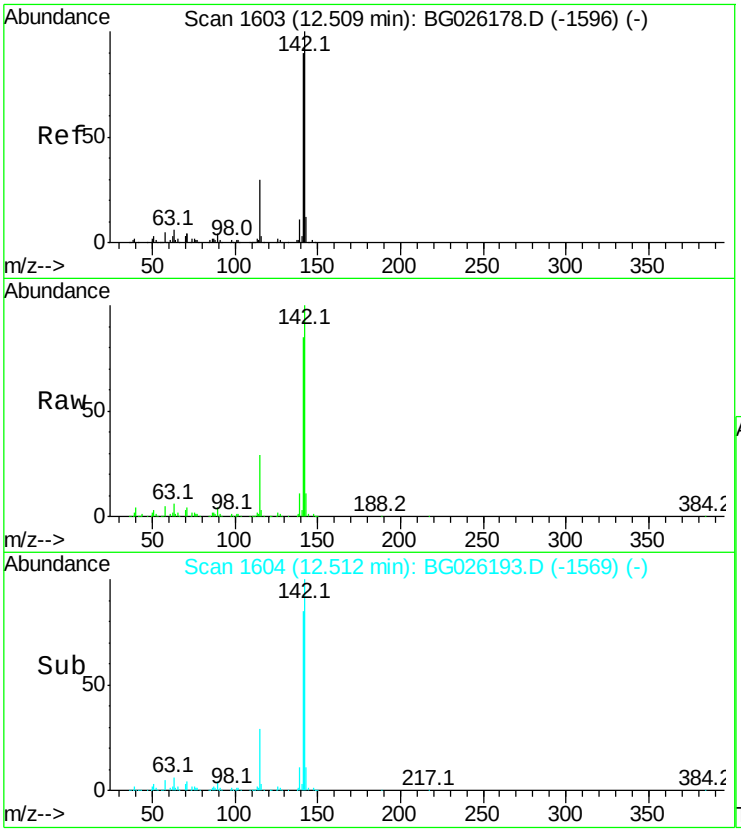


#33
4-Chloro-3-methylphenol
Concen: 22.47 ng/ul
RT: 12.12 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:107 Resp: 125940

Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.4	30.6
142	85.3	62.5	93.7



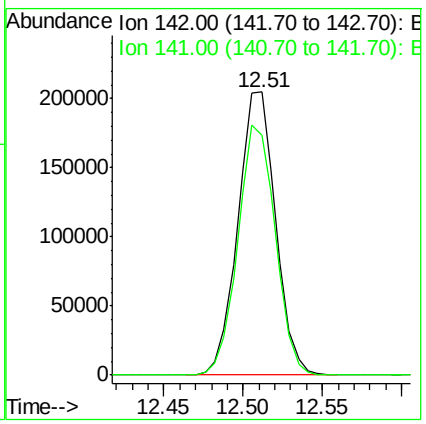


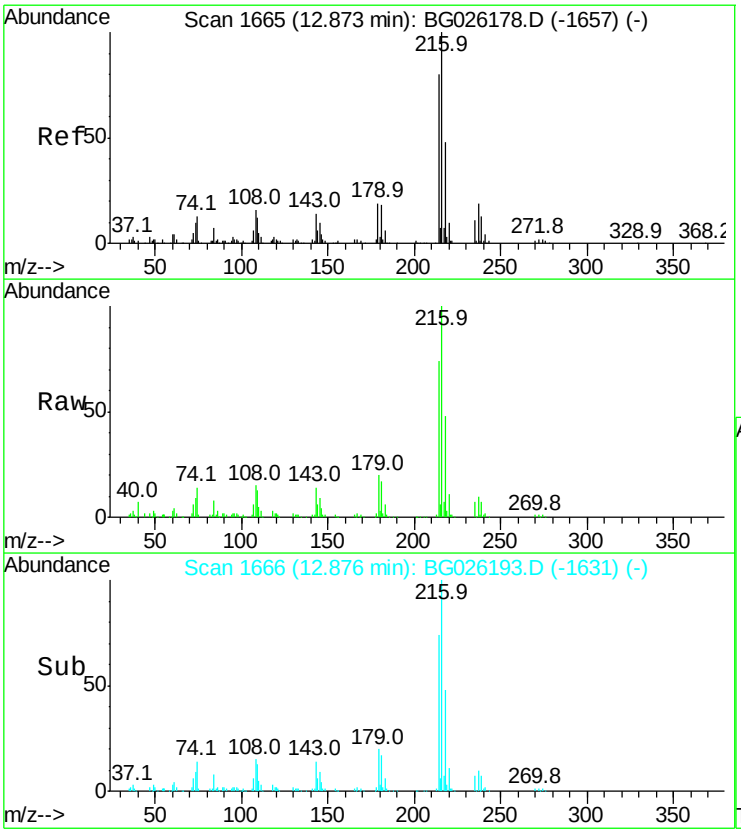
#34
2-Methylnaphthalene
Concen: 21.03 ng/ul
RT: 12.51 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 338267

Ion	Ratio	Lower	Upper
142	100		
141	84.7	71.6	107.4

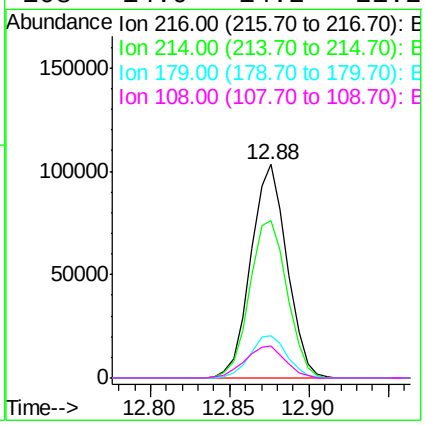


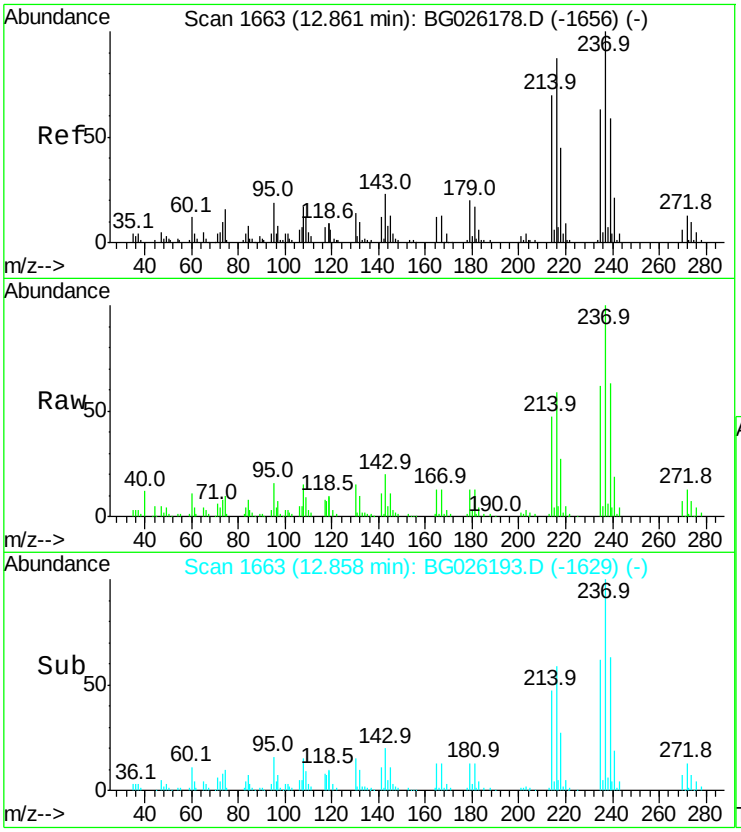


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.80 ng/ul
RT: 12.88 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:216 Resp: 163757

Ion	Ratio	Lower	Upper
216	100		
214	73.6	62.5	93.7
179	20.1	18.2	27.2
108	14.9	14.2	21.2



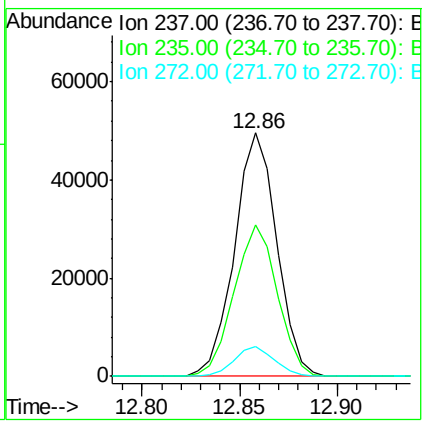


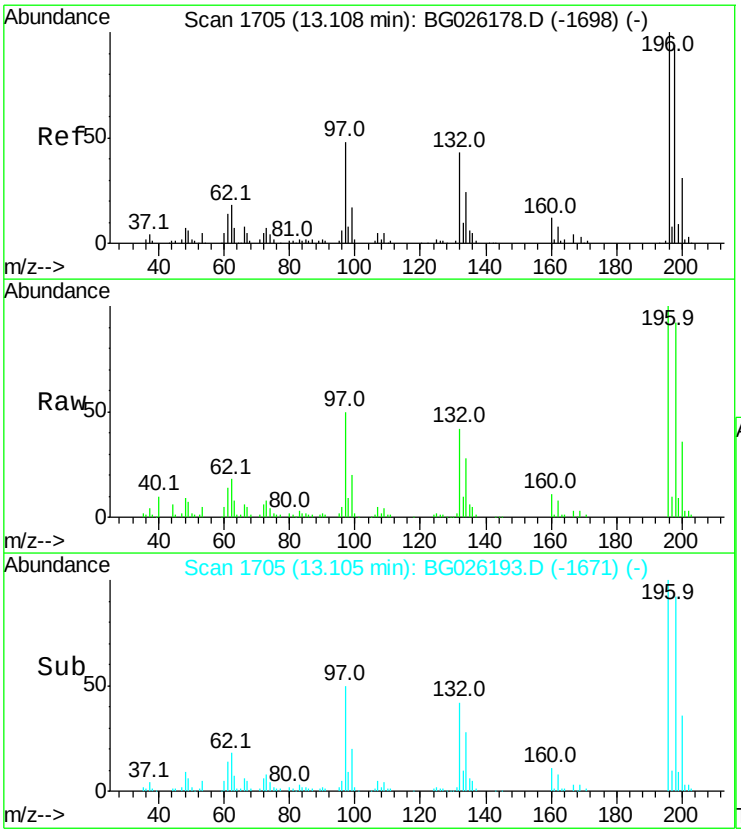
#37
Hexachlorocyclopentadiene
Concen: 18.76 ng/ul
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 74149

Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	75.6
272	12.5	9.6	14.4

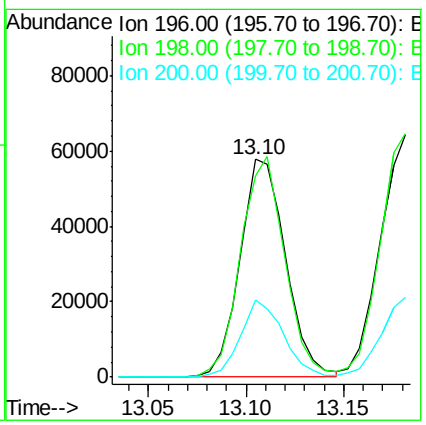


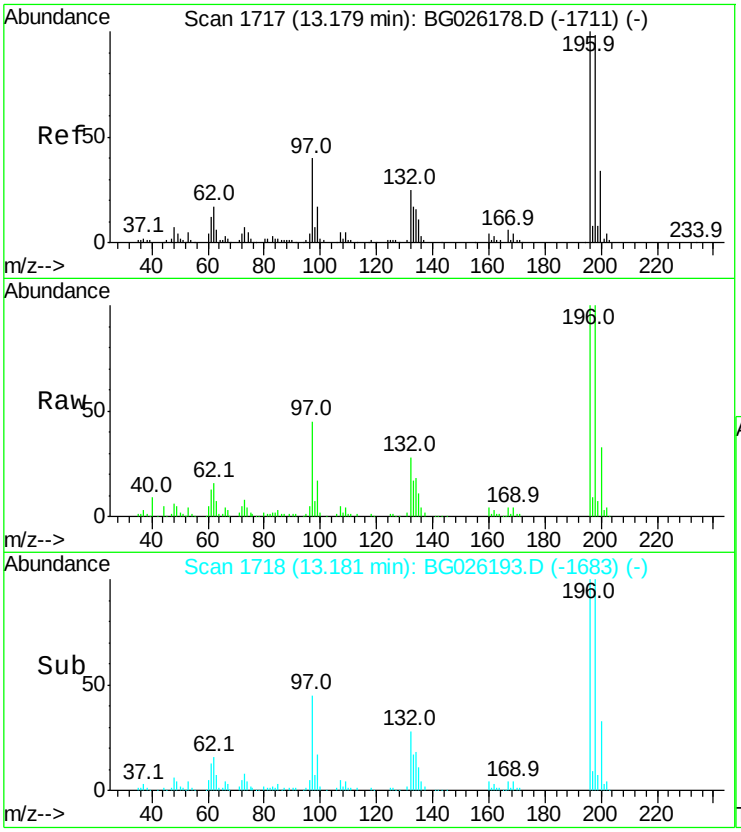


#38
2,4,6-Trichlorophenol
Concen: 24.07 ng/ul
RT: 13.10 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:196 Resp: 93983

Ion	Ratio	Lower	Upper
196	100		
198	92.2	76.6	114.8
200	35.6	24.7	37.1



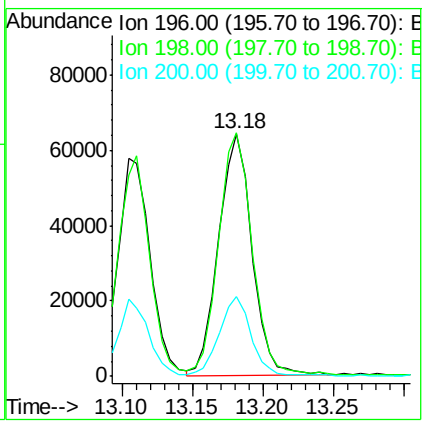


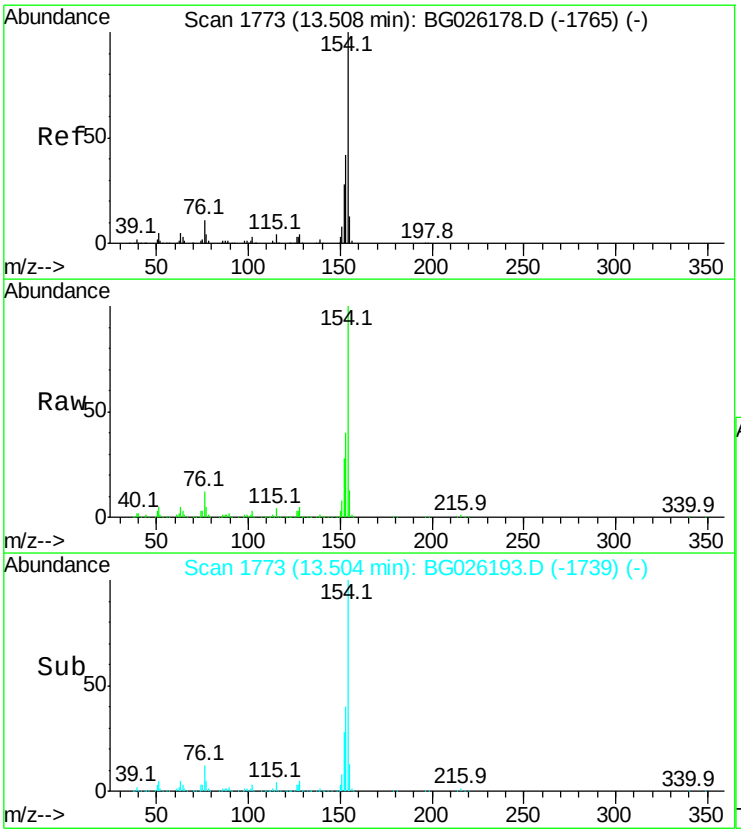
#39
2,4,5-Trichlorophenol
Concen: 24.92 ng/ul
RT: 13.18 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 104566

Ion	Ratio	Lower	Upper
196	100		
198	100.3	76.9	115.3
200	33.1	25.0	37.4

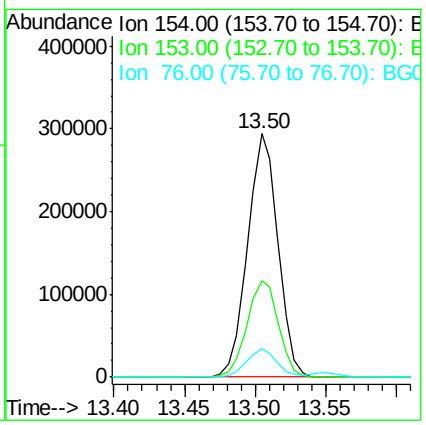


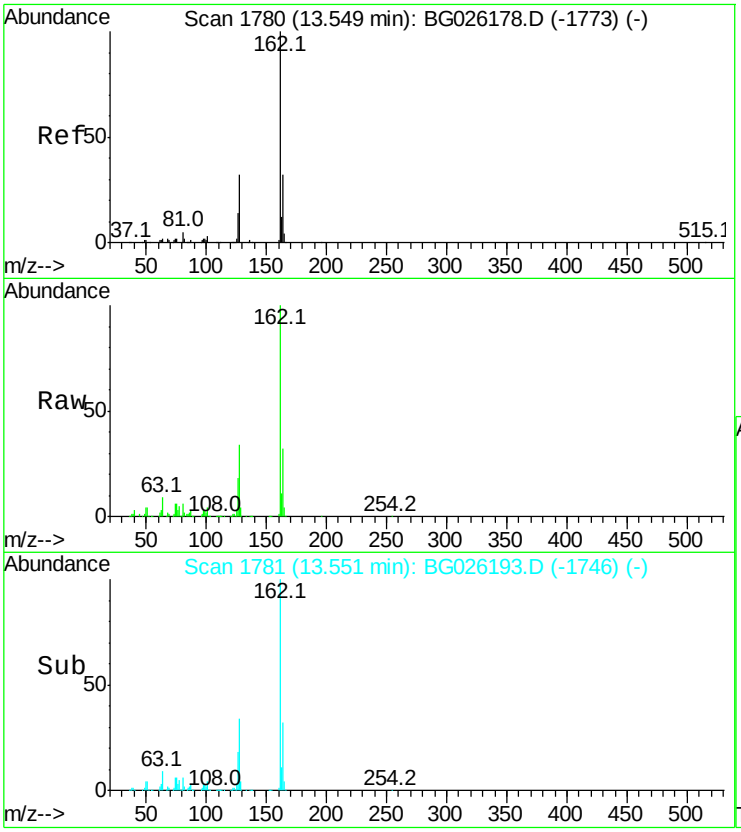


#40
1,1'-Biphenyl
Concen: 22.72 ng/ul
RT: 13.50 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:154 Resp: 443913

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	11.5	9.5	14.3



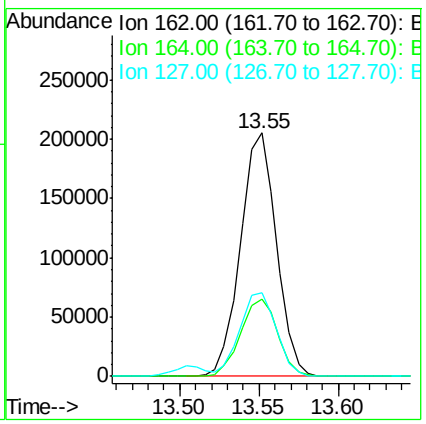


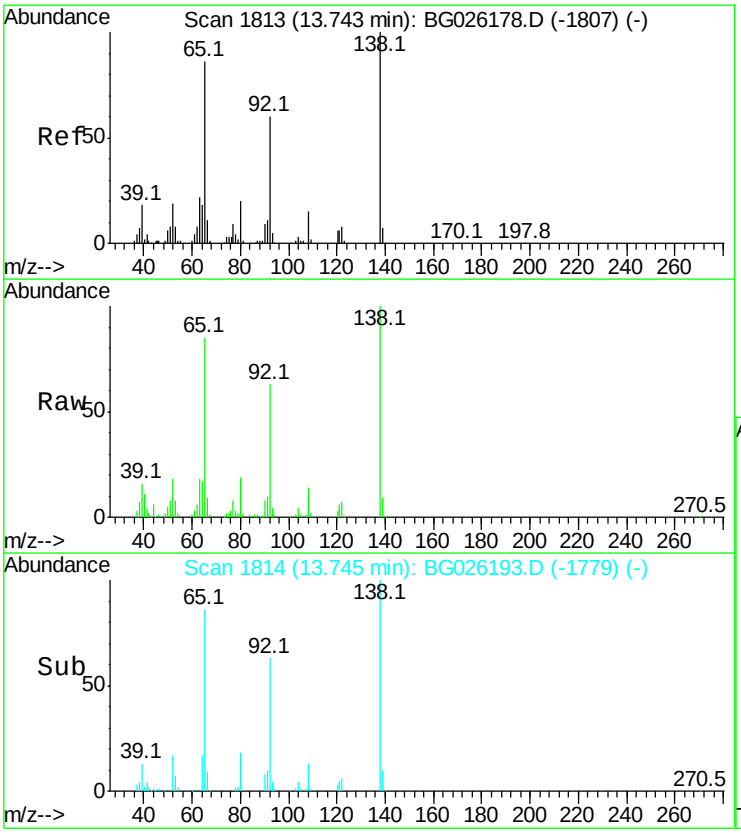
#41
2-Chloronaphthalene
Concen: 22.14 ng/ul
RT: 13.55 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 322496

Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.9	38.9
127	34.2	34.1	51.1

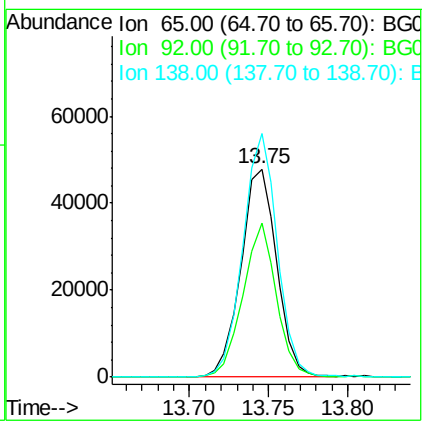


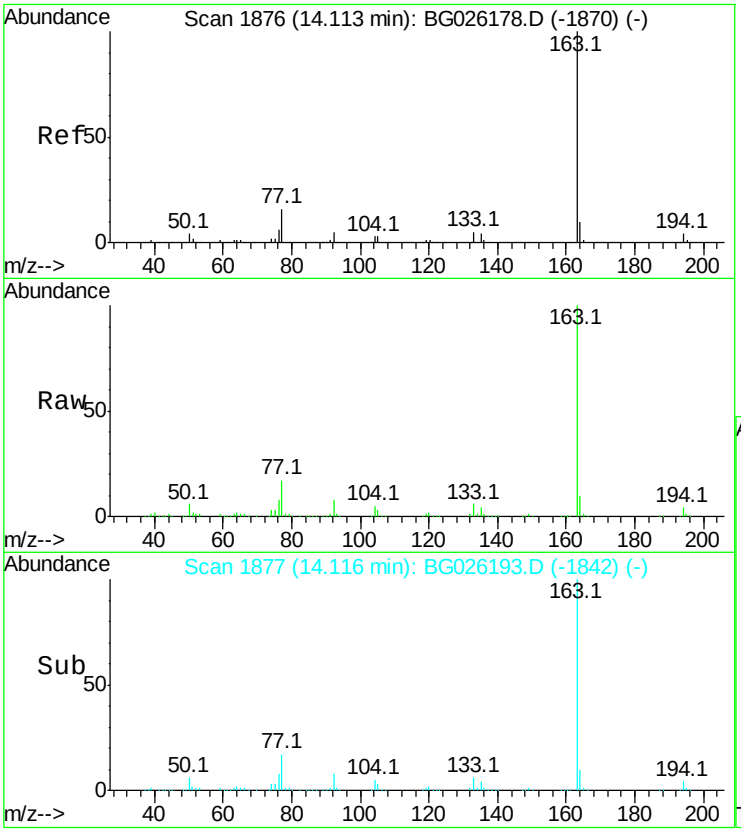


#42
2-Nitroaniline
Concen: 22.67 ng/ul
RT: 13.75 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion: 65 Resp: 75204

Ion	Ratio	Lower	Upper
65	100		
92	73.8	60.4	90.6
138	117.1	99.8	149.6



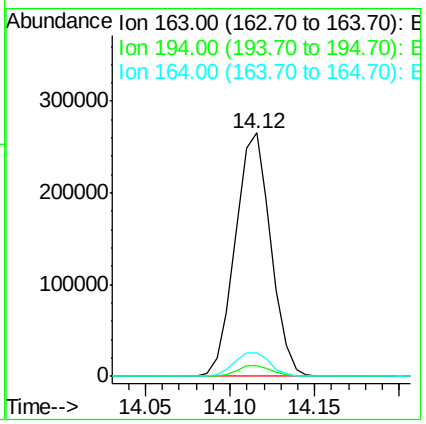


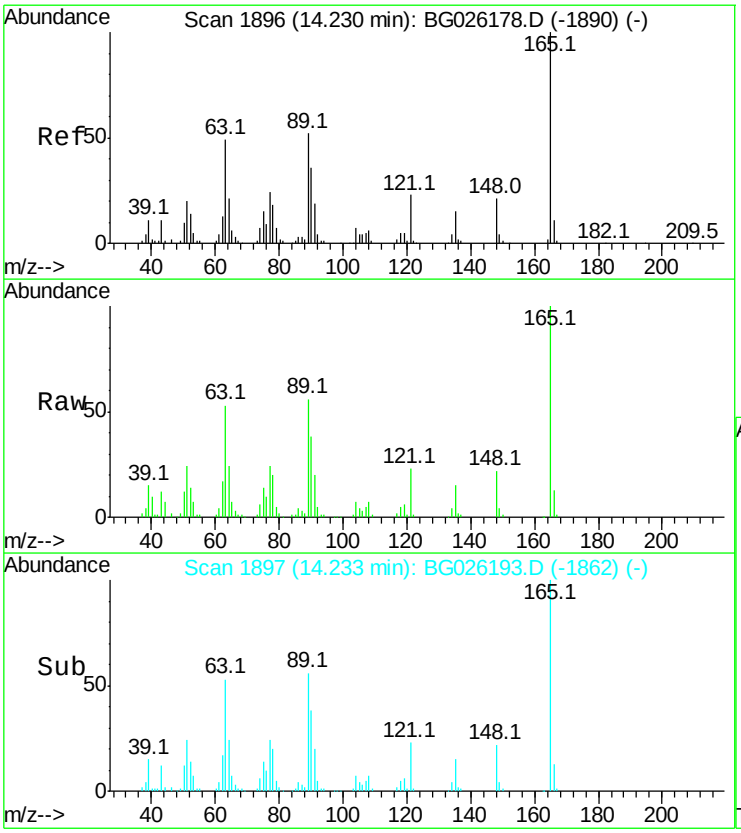
#44
Dimethylphthalate
Concen: 22.91 ng/ul
RT: 14.12 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 387938

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.7	7.8	11.8

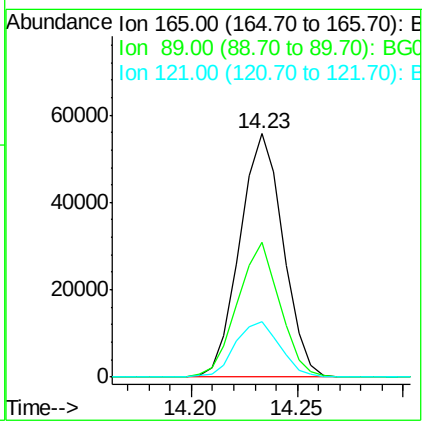


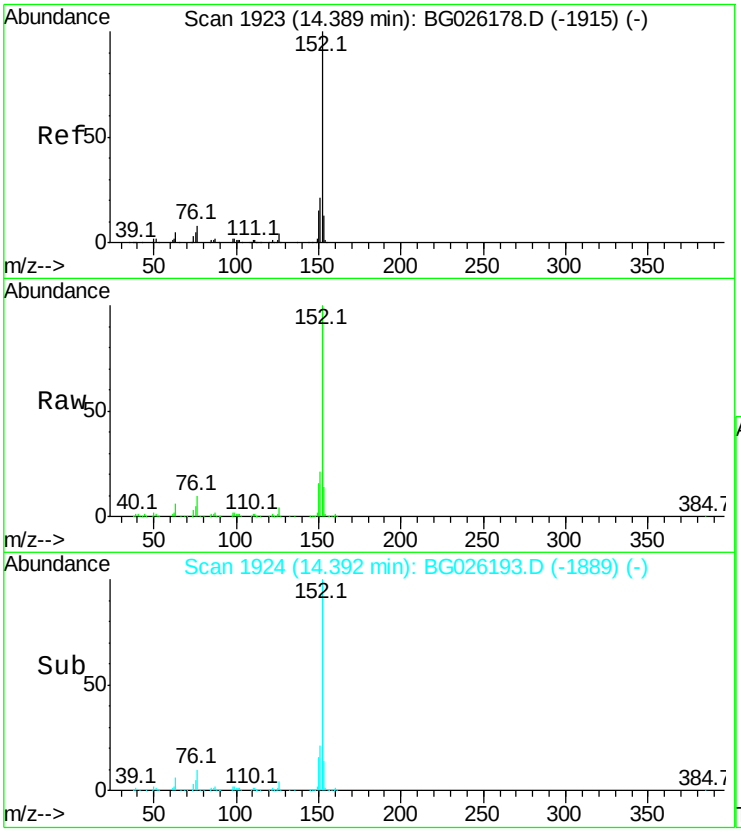


#45
2,6-Dinitrotoluene
Concen: 22.98 ng/ul
RT: 14.23 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:165 Resp: 79521

Ion	Ratio	Lower	Upper
165	100		
89	55.6	42.4	63.6
121	22.5	16.6	24.8



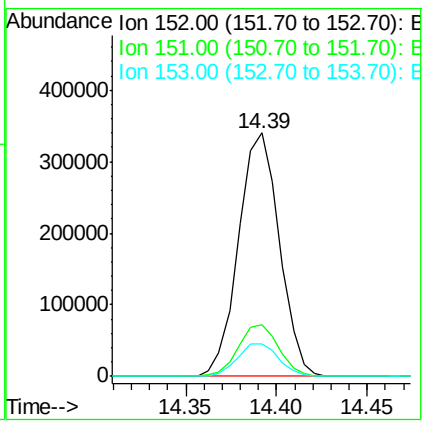


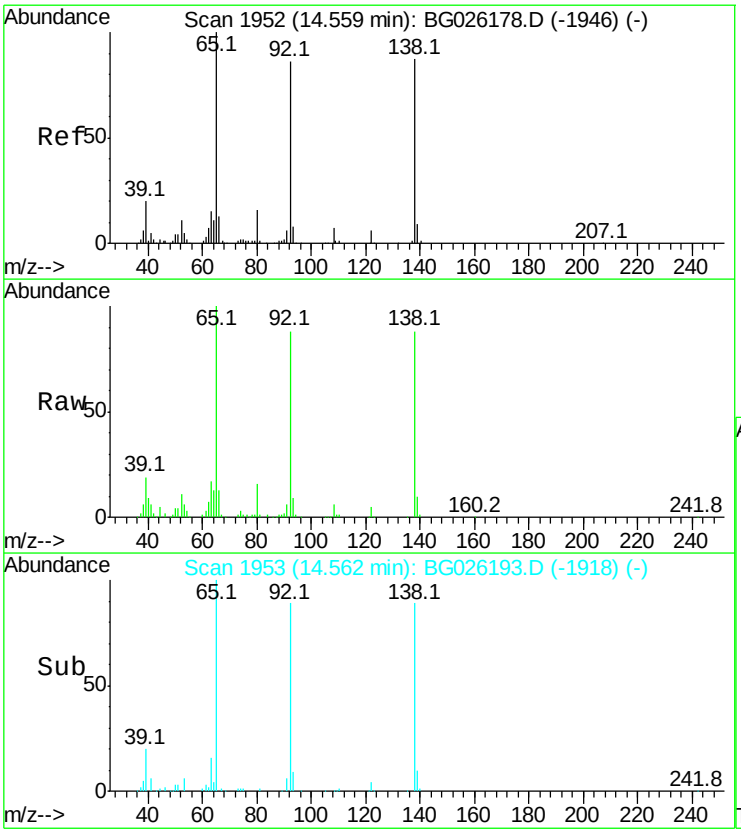
#47
Acenaphthylene
Concen: 22.81 ng/ul
RT: 14.39 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 533537

Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.7	23.5
153	13.5	10.5	15.7

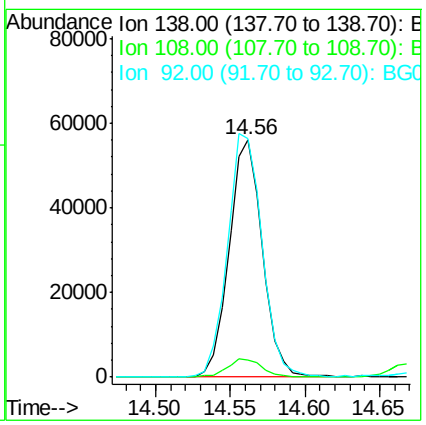


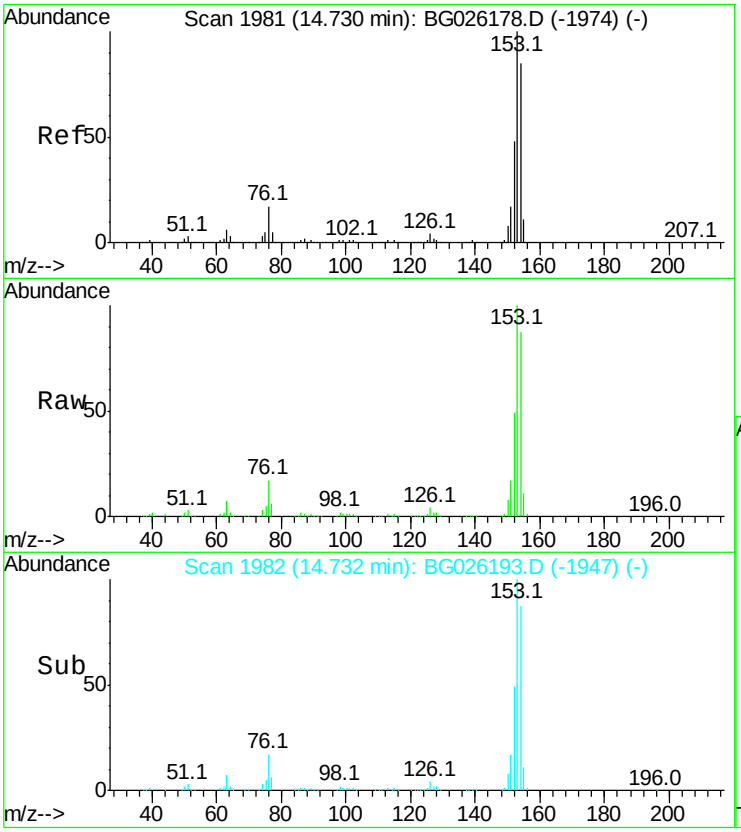


#48
3-Nitroaniline
Concen: 22.67 ng/ul
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:138 Resp: 86949

Ion	Ratio	Lower	Upper
138	100		
108	7.2	8.7	13.1#
92	100.4	88.2	132.4



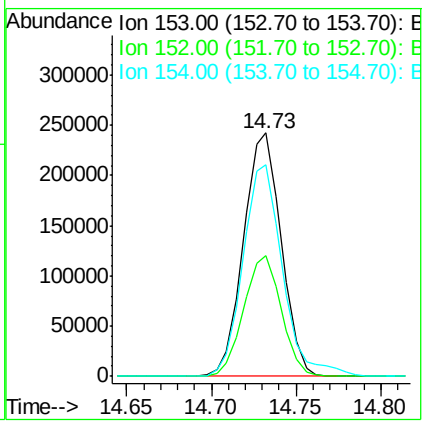


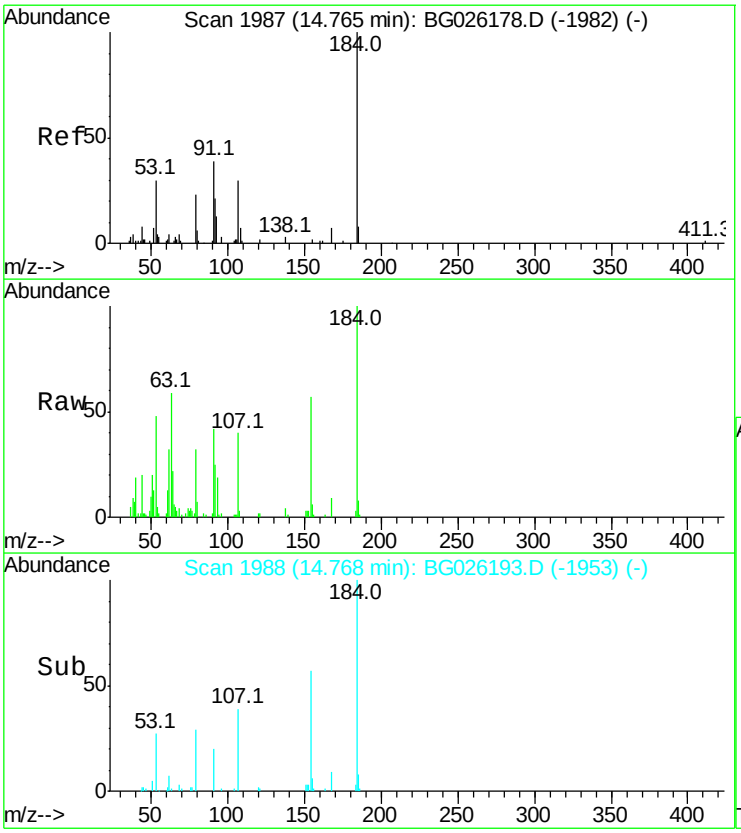
#49
Acenaphthene
Concen: 22.91 ng/ul
RT: 14.73 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 375761

Ion	Ratio	Lower	Upper
153	100		
152	49.5	38.3	57.5
154	86.8	71.8	107.8

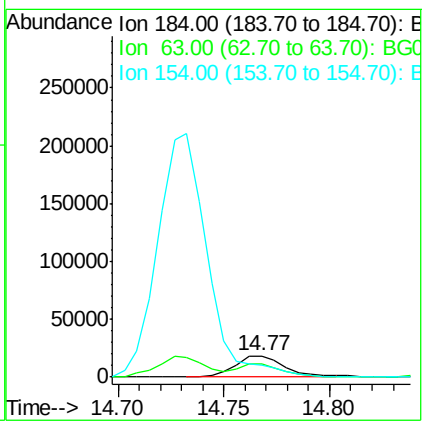


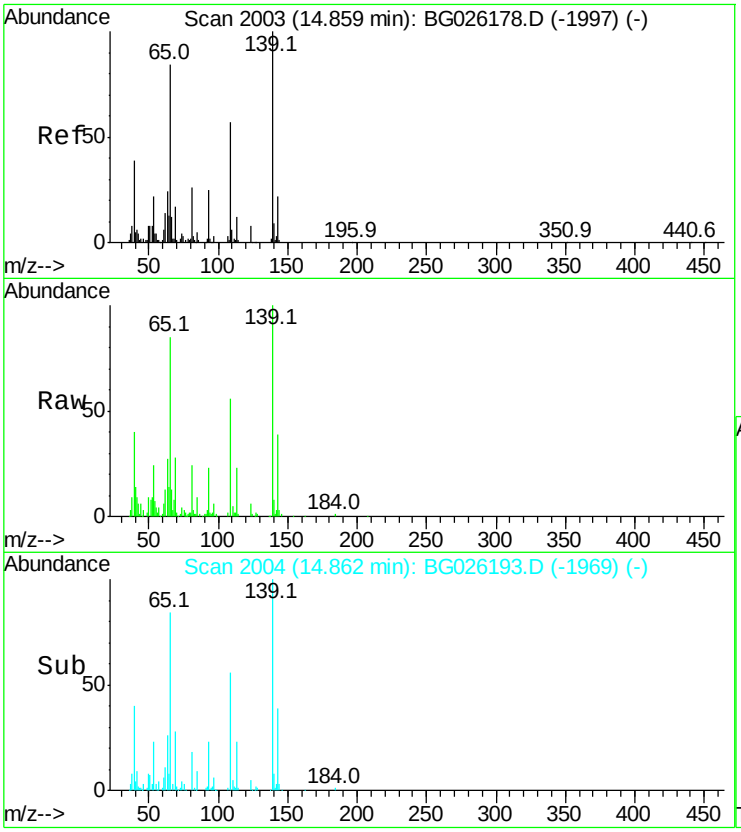


#50
2,4-Dinitrophenol
Concen: 18.61 ng/ul
RT: 14.77 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:184 Resp: 29978

Ion	Ratio	Lower	Upper
184	100		
63	59.4	46.5	69.7
154	57.5	54.6	82.0



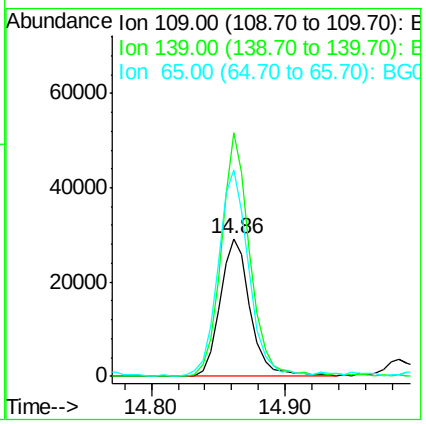


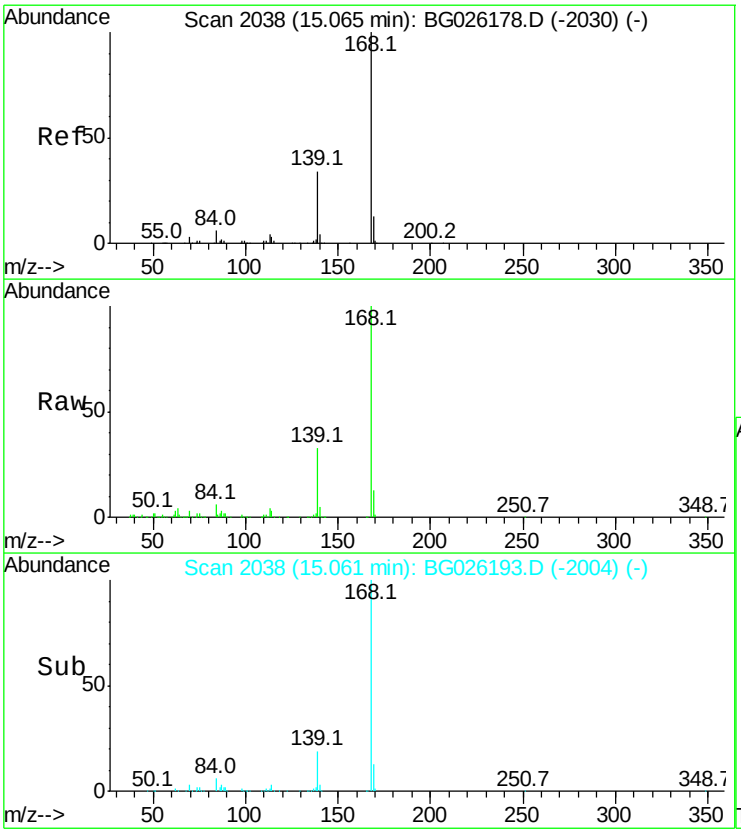
#52
4-Nitrophenol
Concen: 23.49 ng/ul
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 46170

Ion	Ratio	Lower	Upper
109	100		
139	177.1	103.7	155.5#
65	150.6	89.4	134.2#

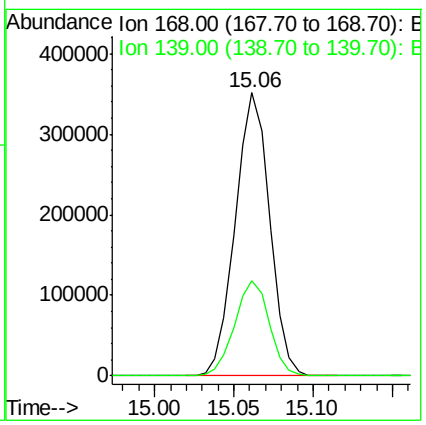


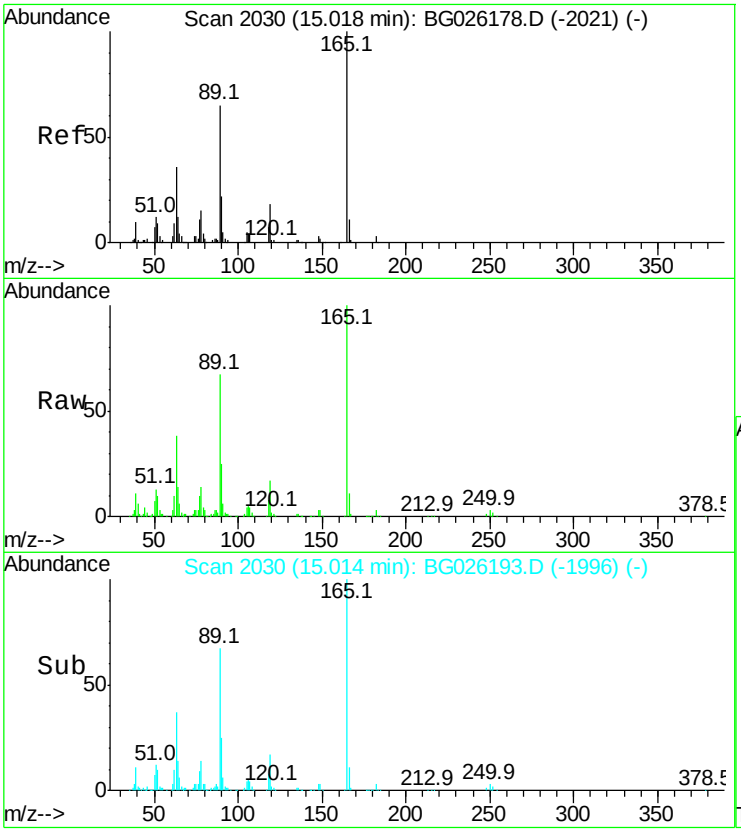


#53
Dibenzofuran
Concen: 22.97 ng/ul
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:168 Resp: 527451

Ion	Ratio	Lower	Upper
168	100		
139	33.4	32.2	48.2



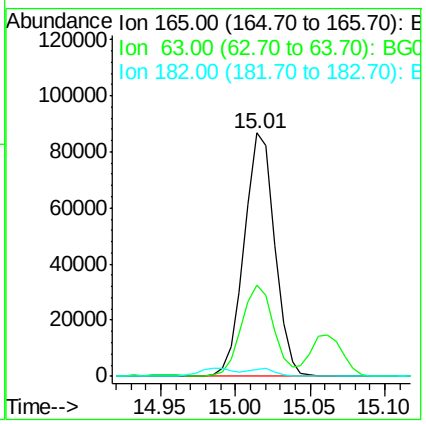


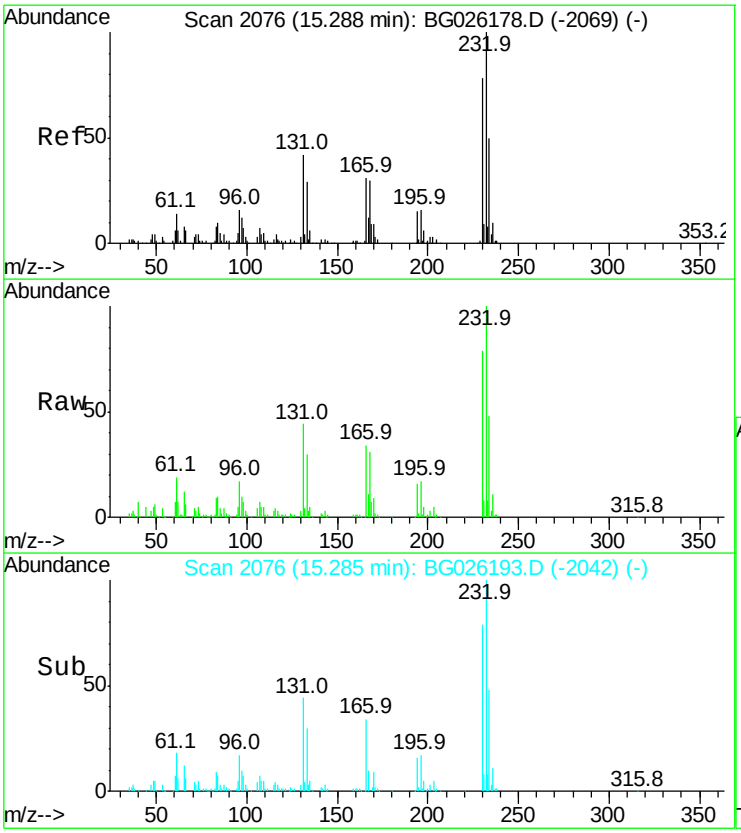
#54
2,4-Dinitrotoluene
Concen: 23.70 ng/ul
RT: 15.01 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 122693

Ion	Ratio	Lower	Upper
165	100		
63	37.7	29.8	44.6
182	2.6	2.2	3.4

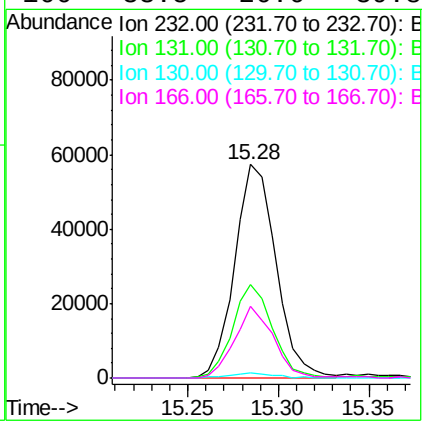


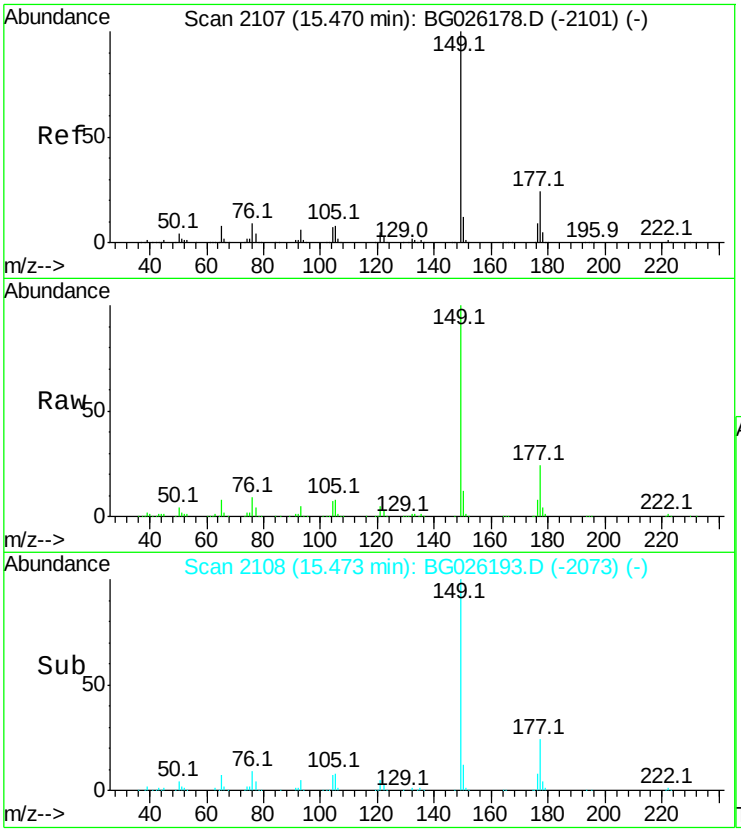


#55
2,3,4,6-Tetrachlorophenol
Concen: 24.43 ng/ul
RT: 15.28 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:232 Resp: 91607

Ion	Ratio	Lower	Upper
232	100		
131	43.6	39.4	59.2
130	2.6	2.2	3.2
166	33.5	26.6	39.8



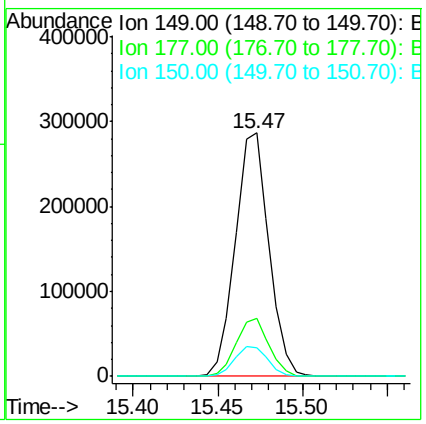


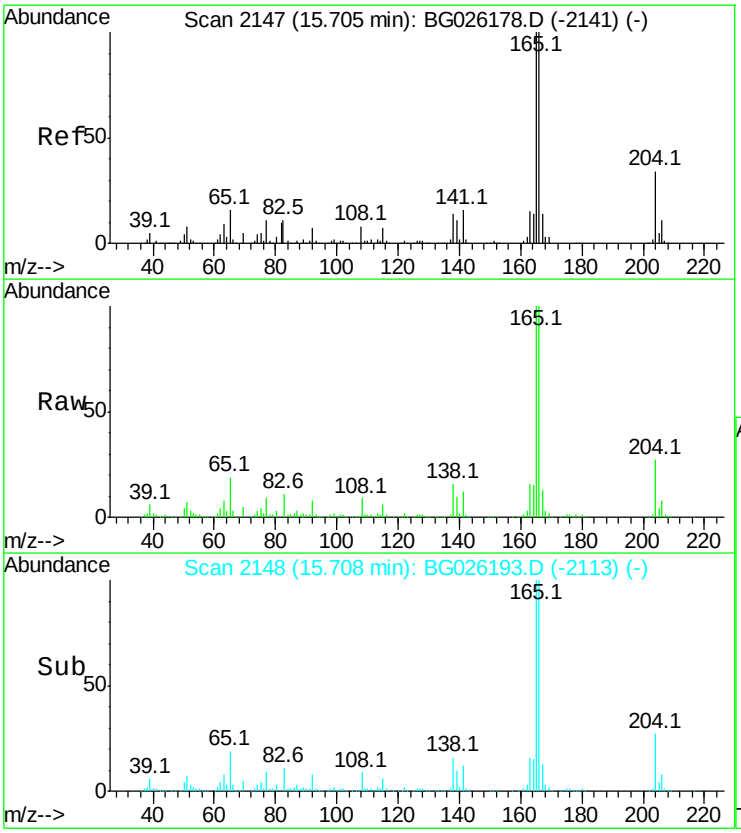
#56
Diethylphthalate
Concen: 23.84 ng/ul
RT: 15.47 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 395952

Ion	Ratio	Lower	Upper
149	100		
177	24.0	17.4	26.2
150	11.8	10.0	15.0

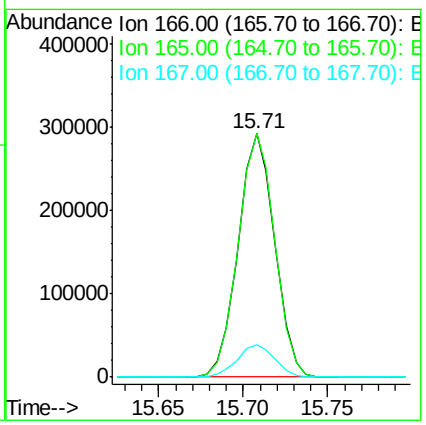


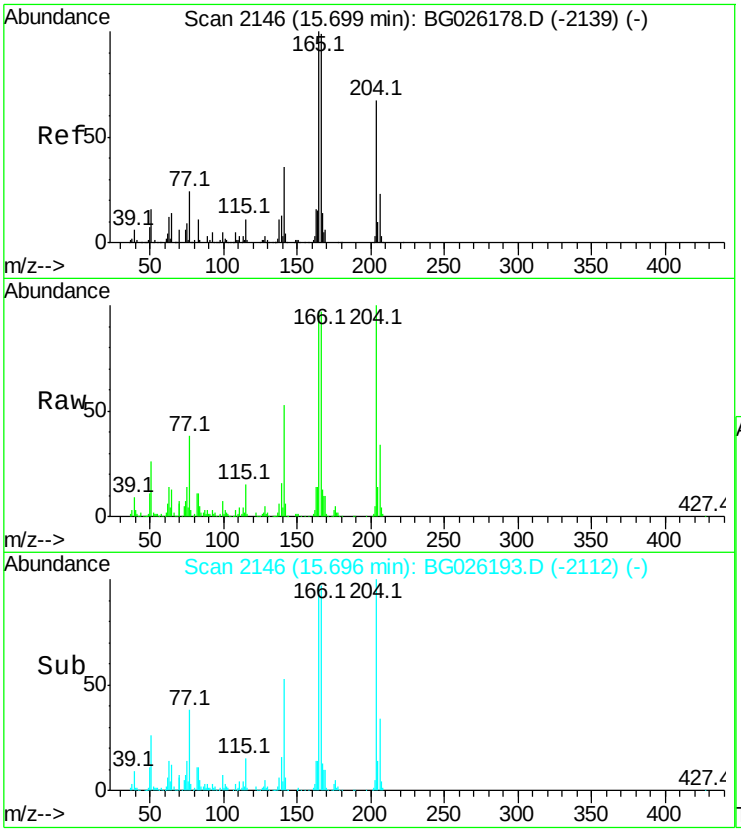


#58
Fluorene
Concen: 22.96 ng/ul
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:166 Resp: 437786

Ion	Ratio	Lower	Upper
166	100		
165	100.0	78.5	117.7
167	13.2	10.7	16.1



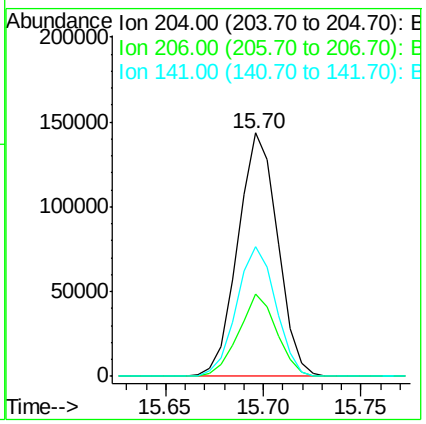


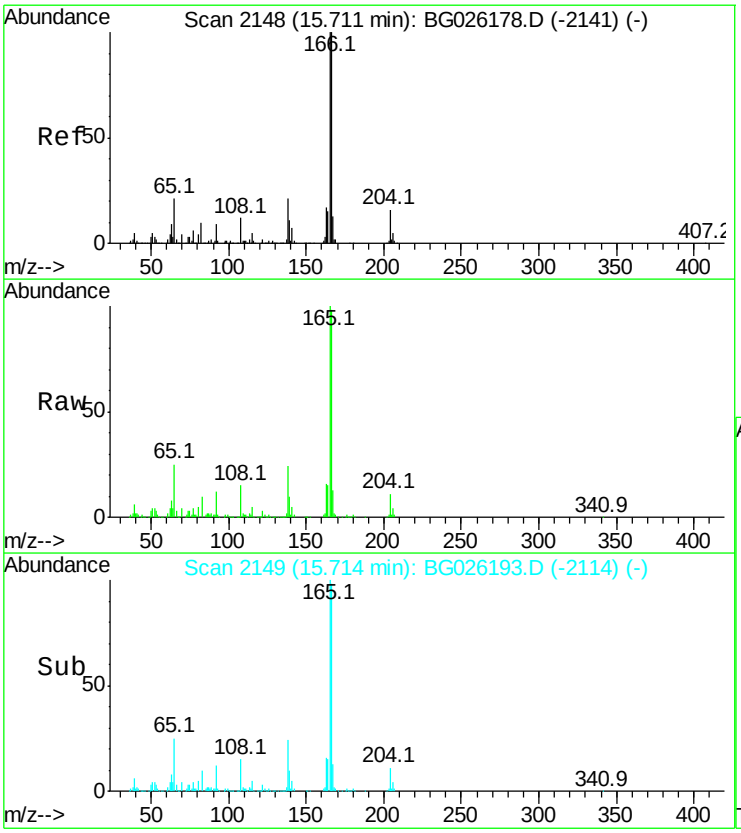
#59
4-Chlorophenyl-phenylether
Concen: 22.28 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 202760

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.4
141	53.3	54.6	81.8#

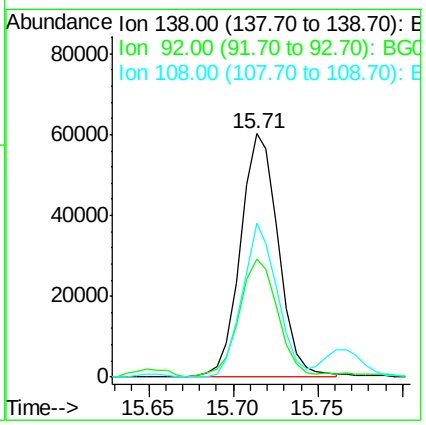


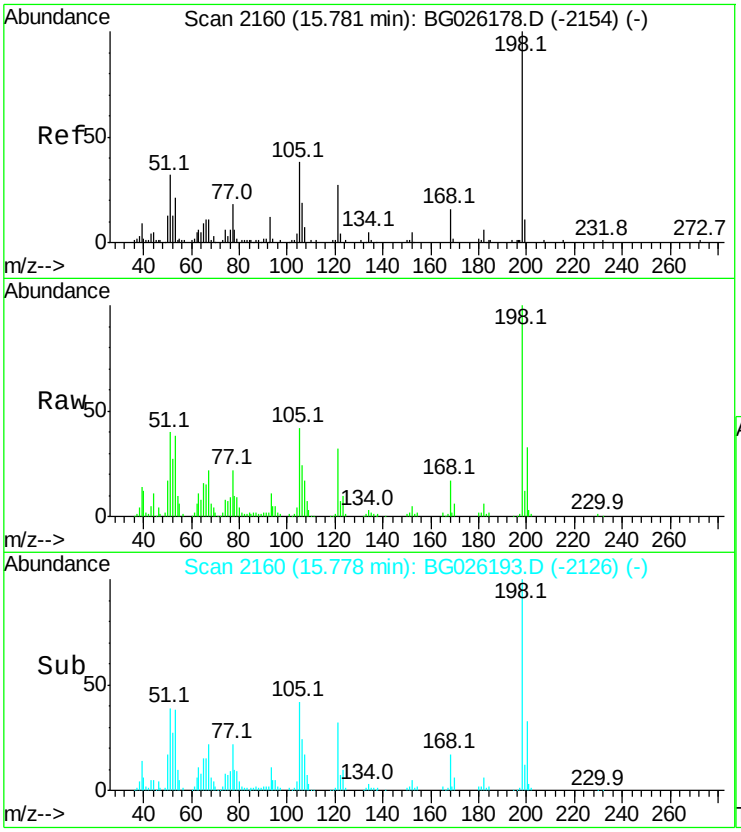


#60
4-Nitroaniline
Concen: 20.96 ng/ul
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:138 Resp: 93735

Ion	Ratio	Lower	Upper
138	100		
92	48.5	40.6	60.8
108	63.2	67.0	100.6#



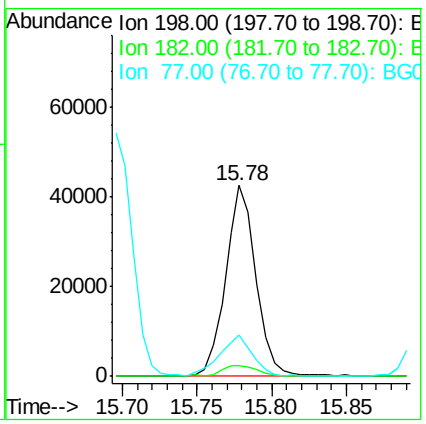


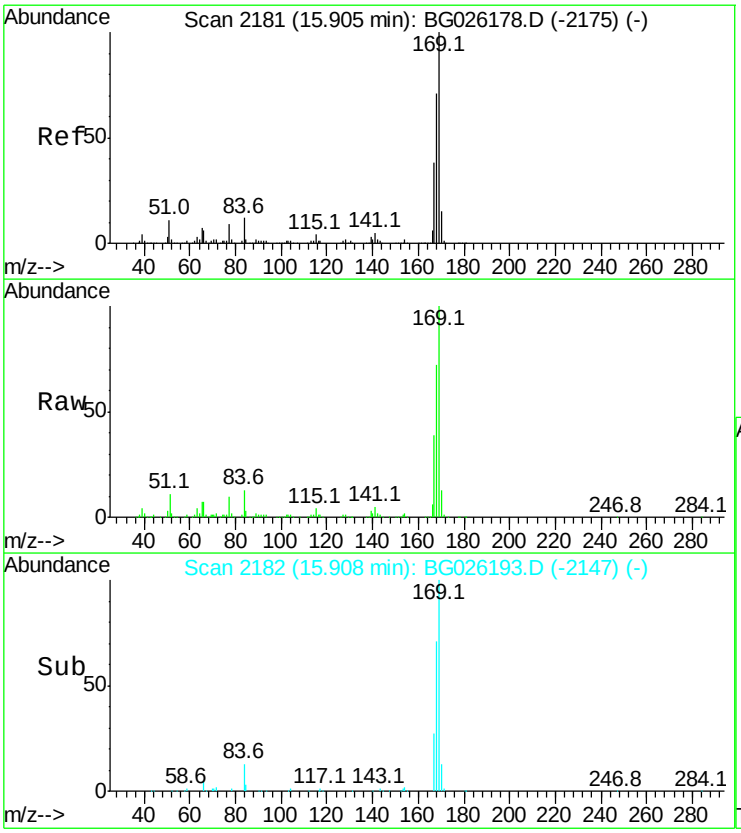
#63
4,6-Dinitro-2-methylphenol
Concen: 18.32 ng/ul
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 60390

Ion	Ratio	Lower	Upper
198	100		
182	5.8	3.1	4.7#
77	21.8	20.1	30.1

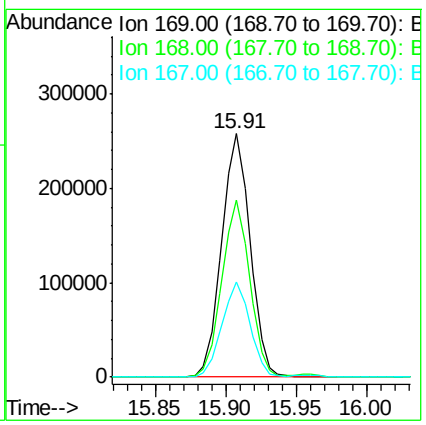


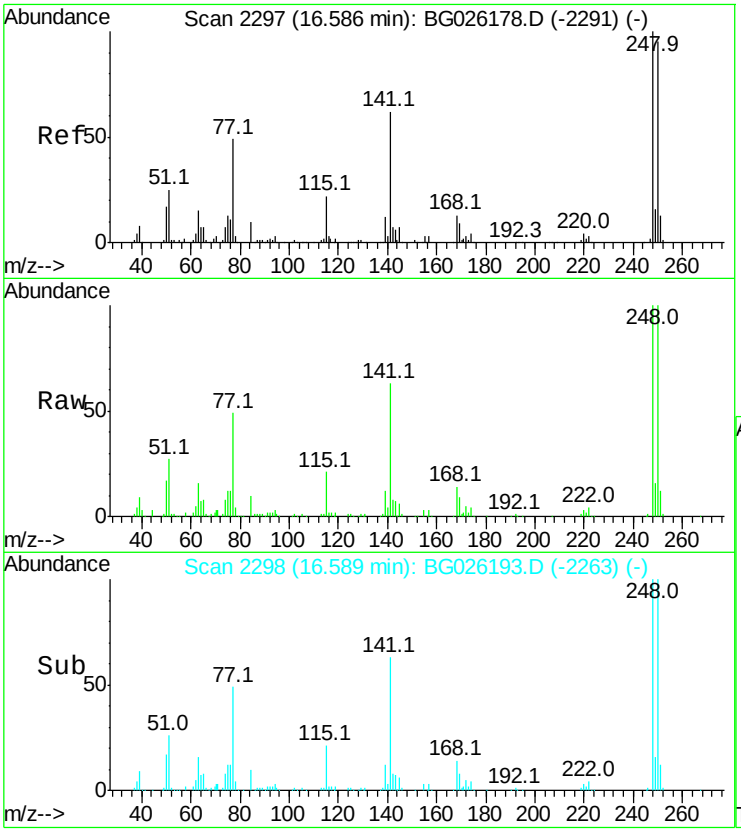


#64
N-Nitrosodiphenylamine
Concen: 20.23 ng/ul
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:169 Resp: 361232

Ion	Ratio	Lower	Upper
169	100		
168	72.5	53.8	80.8
167	39.3	29.3	43.9



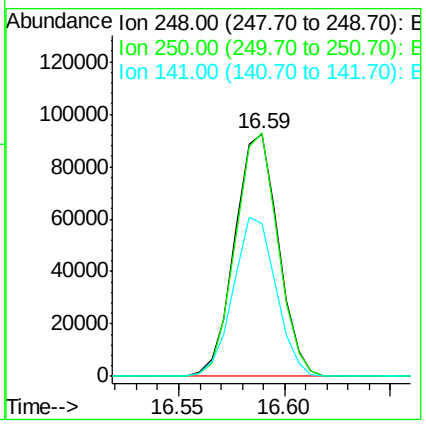


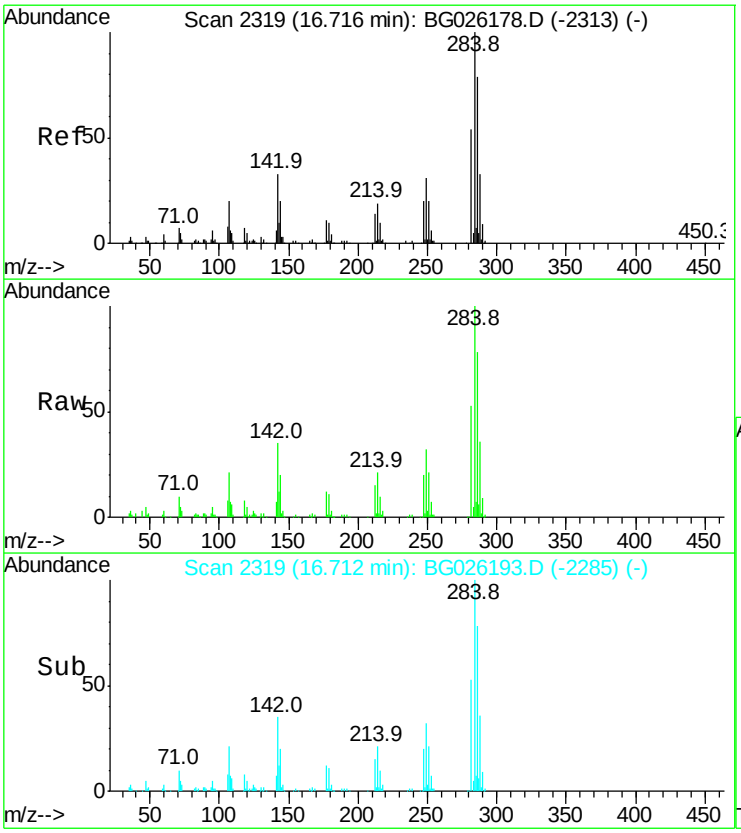
#65
4-Bromophenyl-phenylether
Concen: 19.67 ng/ul
RT: 16.59 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 132115

Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.7	118.1
141	62.8	72.2	108.2#

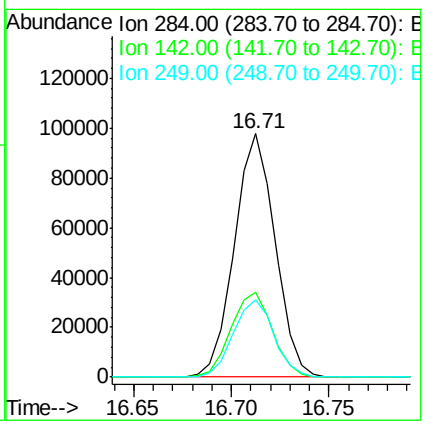


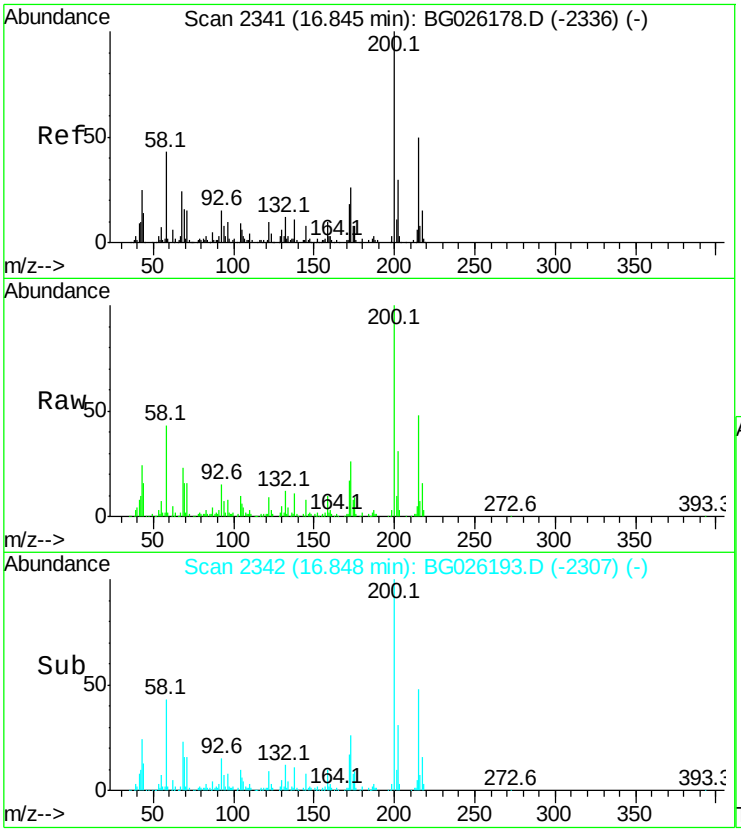


#66
Hexachlorobenzene
Concen: 19.14 ng/ul
RT: 16.71 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:284 Resp: 140937

Ion	Ratio	Lower	Upper
284	100		
142	35.1	33.1	49.7
249	31.6	27.1	40.7



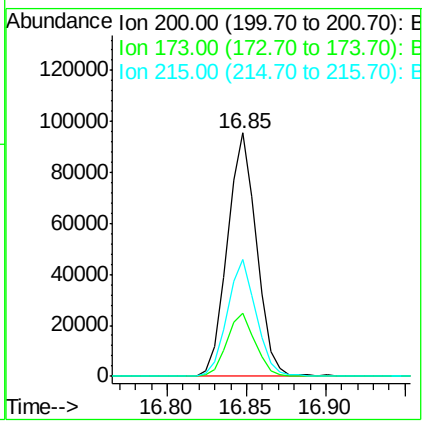


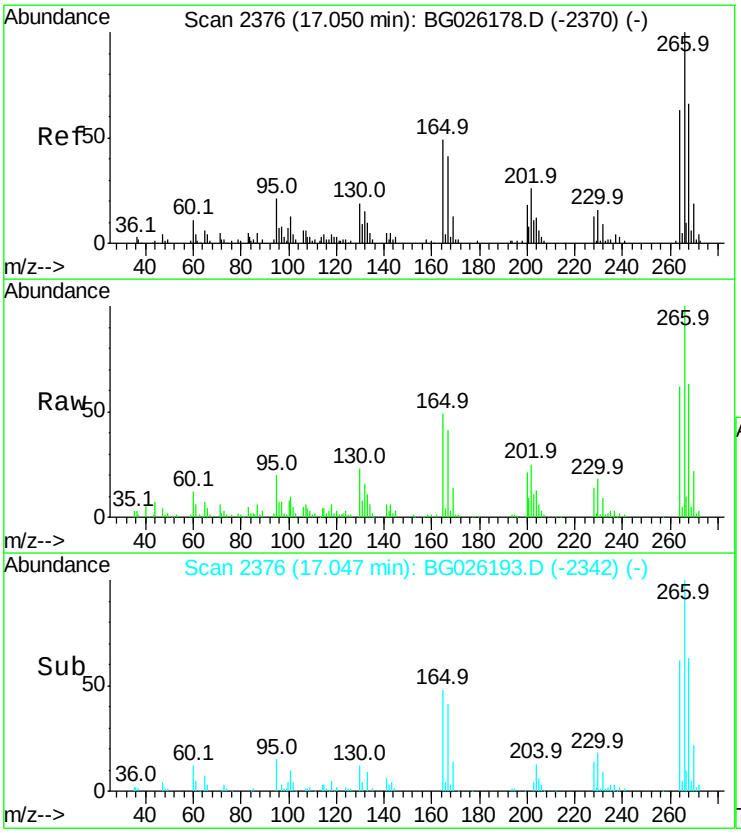
#67
Atrazine
Concen: 18.81 ng/ul
RT: 16.85 min Scan# 2342
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 121262

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.6	32.4
215	47.9	37.0	55.4

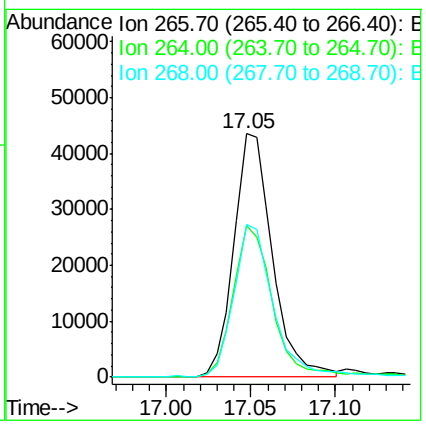


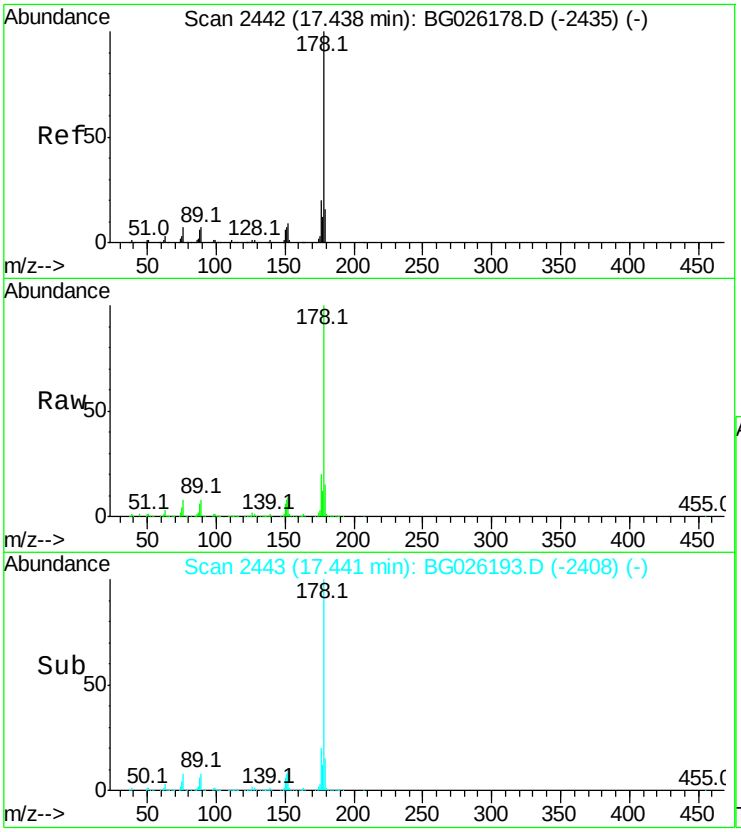


#68
Pentachlorophenol
Concen: 18.44 ng/ul
RT: 17.05 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:266 Resp: 69231

Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.5	75.7
268	62.5	50.9	76.3



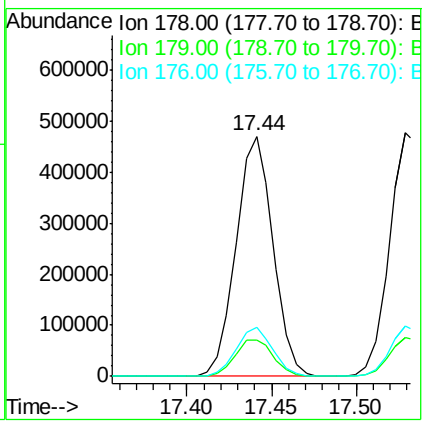


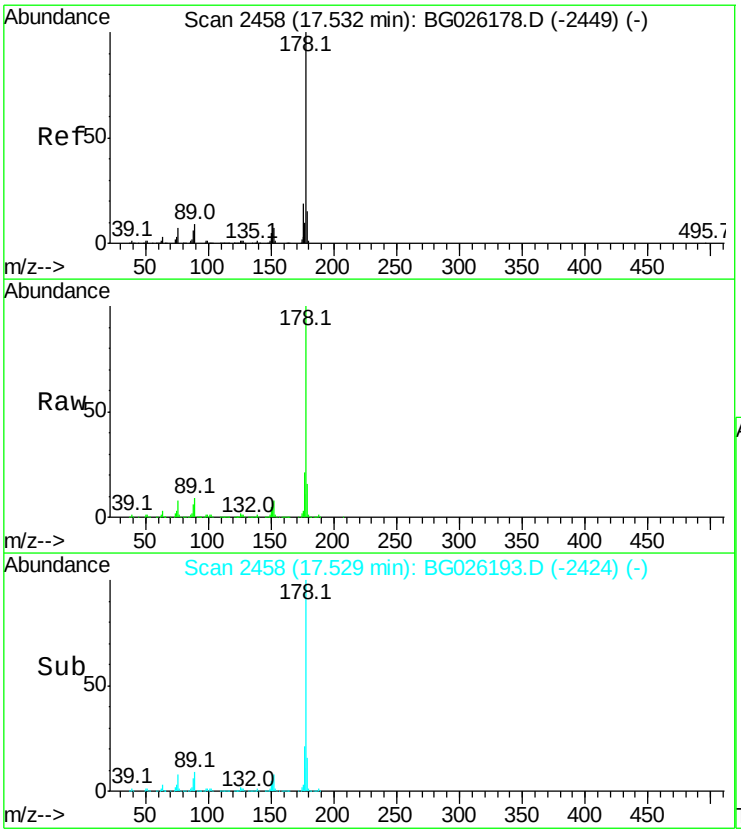
#69
Phenanthrene
Concen: 20.72 ng/ul
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 713537

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	20.4	15.6	23.4

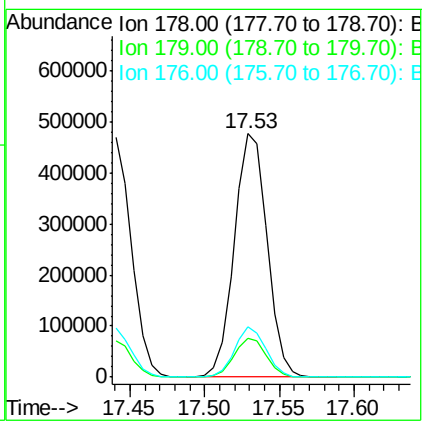


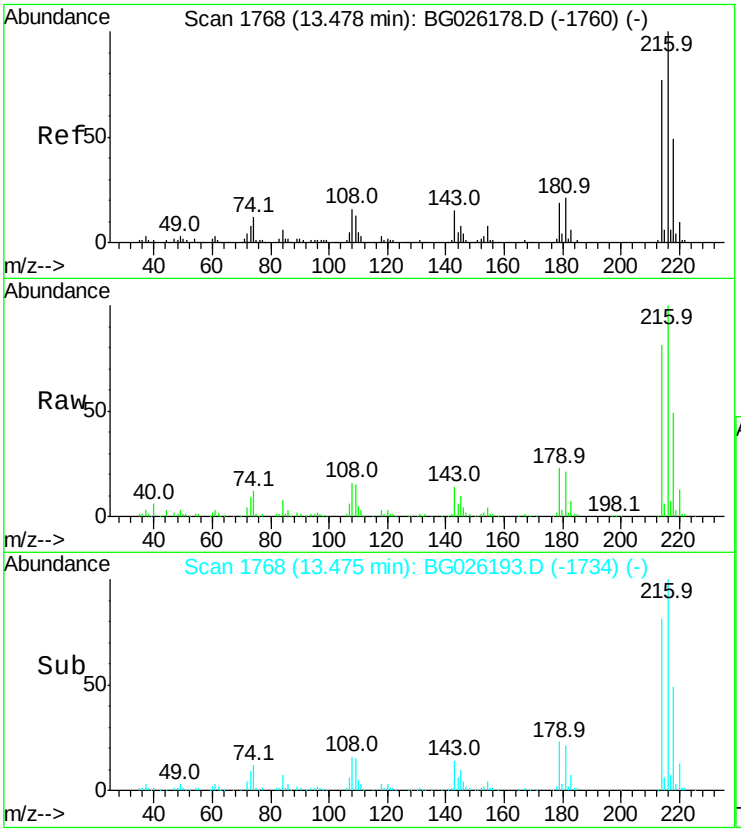


#71
Anthracene
Concen: 20.92 ng/ul
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:178 Resp: 726089

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	20.8	14.8	22.2



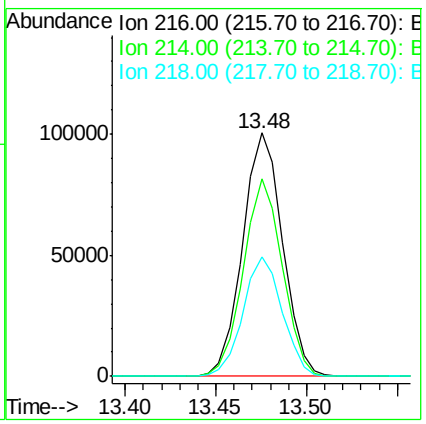


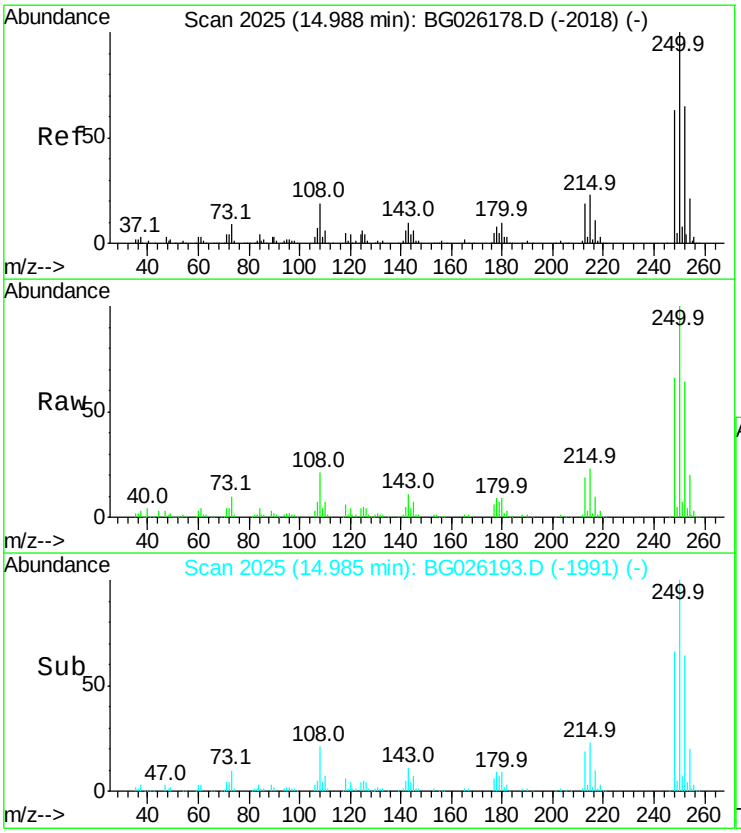
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.81 ng/uL
RT: 13.48 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 154005

Ion	Ratio	Lower	Upper
216	100		
214	81.4	62.5	93.7
218	48.9	38.4	57.6

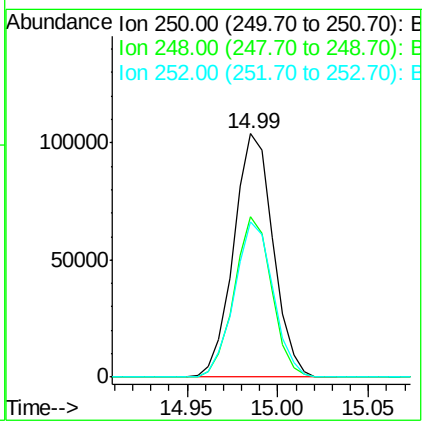


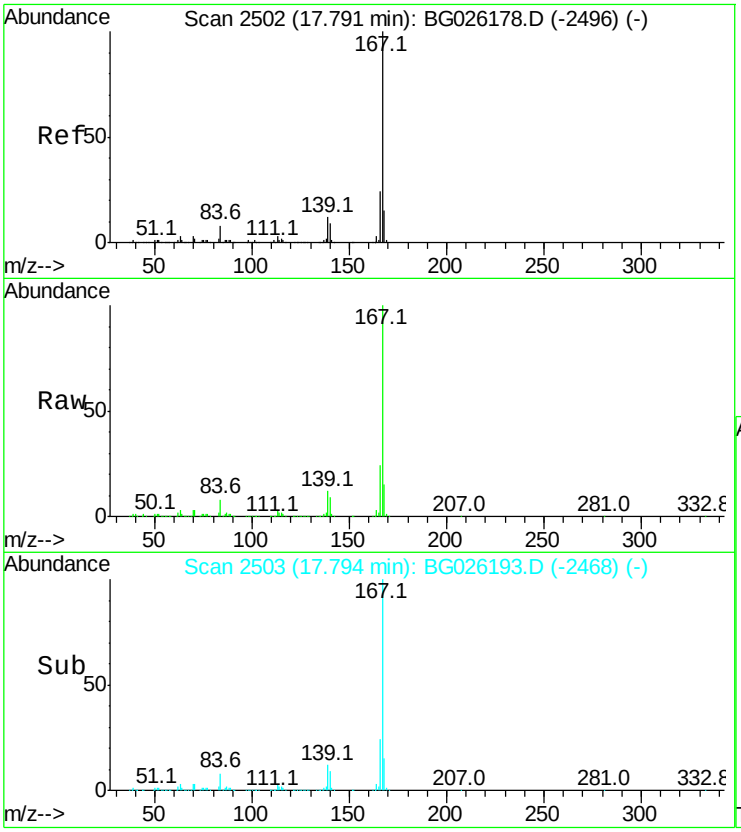


#73
Pentachlorobenzene
Concen: 19.66 ng/uL
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:250 Resp: 156710

Ion	Ratio	Lower	Upper
250	100		
248	65.7	50.6	75.8
252	63.9	51.4	77.0



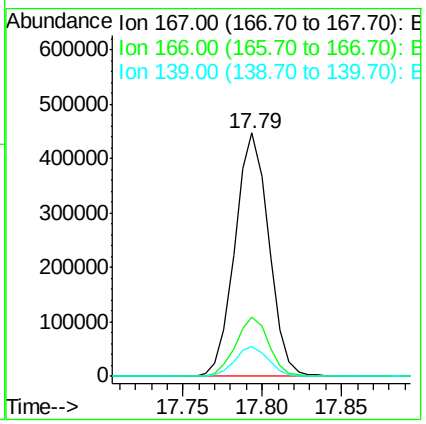


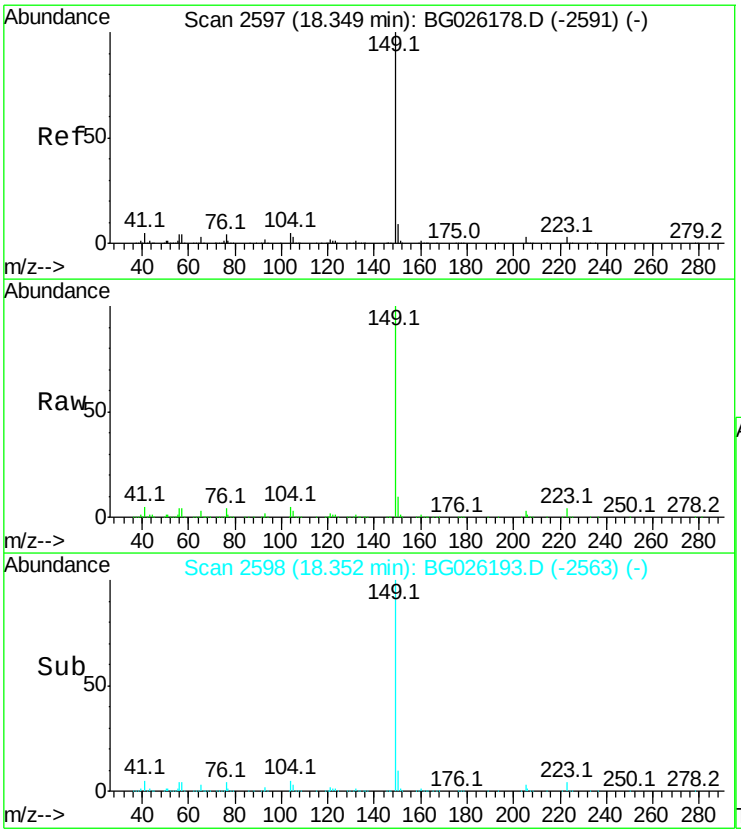
#74
Carbazole
Concen: 21.22 ng/ul
RT: 17.79 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 661353

Ion	Ratio	Lower	Upper
167	100		
166	24.3	17.0	25.6
139	12.0	11.0	16.4

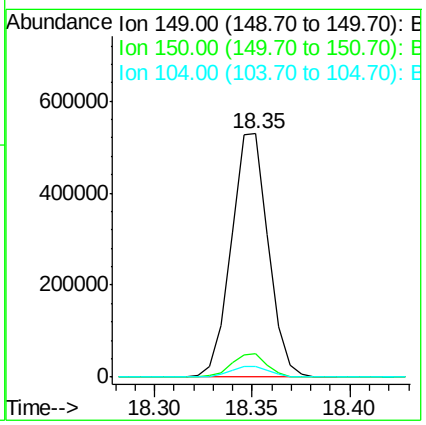


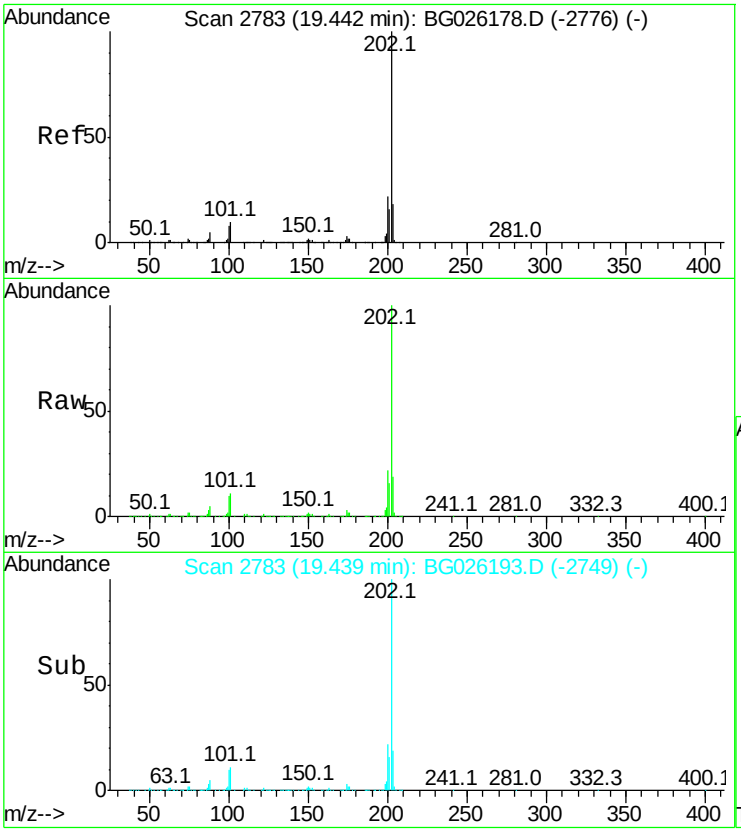


#75
Di-n-butylphthalate
Concen: 21.95 ng/ul
RT: 18.35 min Scan# 2598
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:149 Resp: 692145

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.0
104	4.5	4.0	6.0



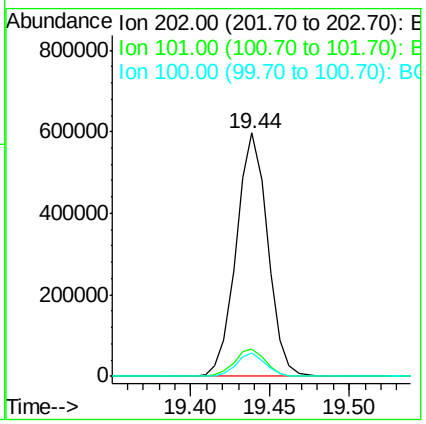


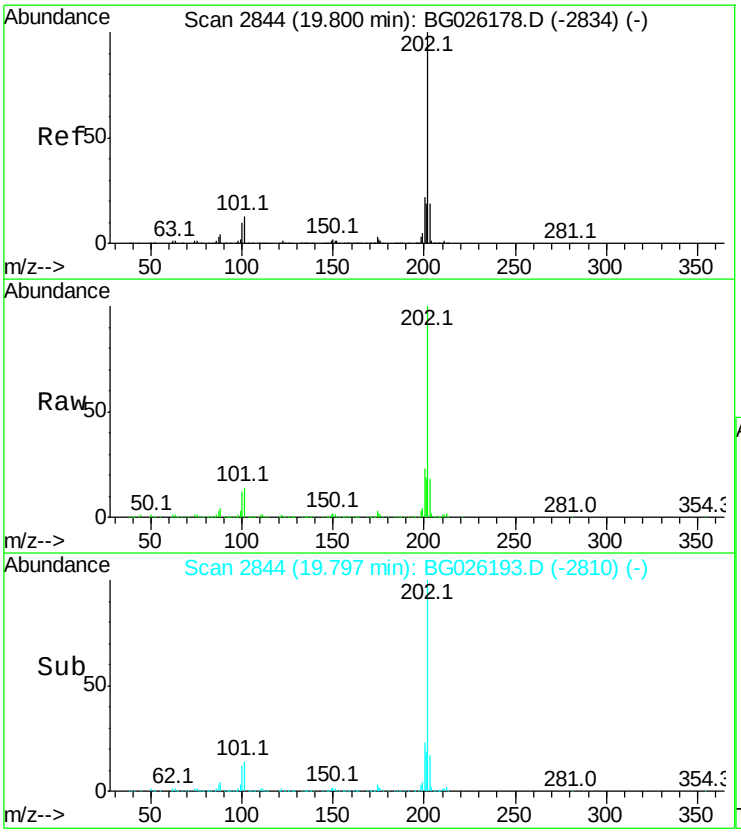
#76
Fluoranthene
Concen: 21.05 ng/ul
RT: 19.44 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 817606

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

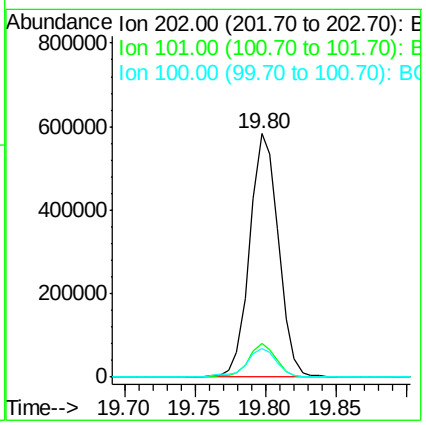


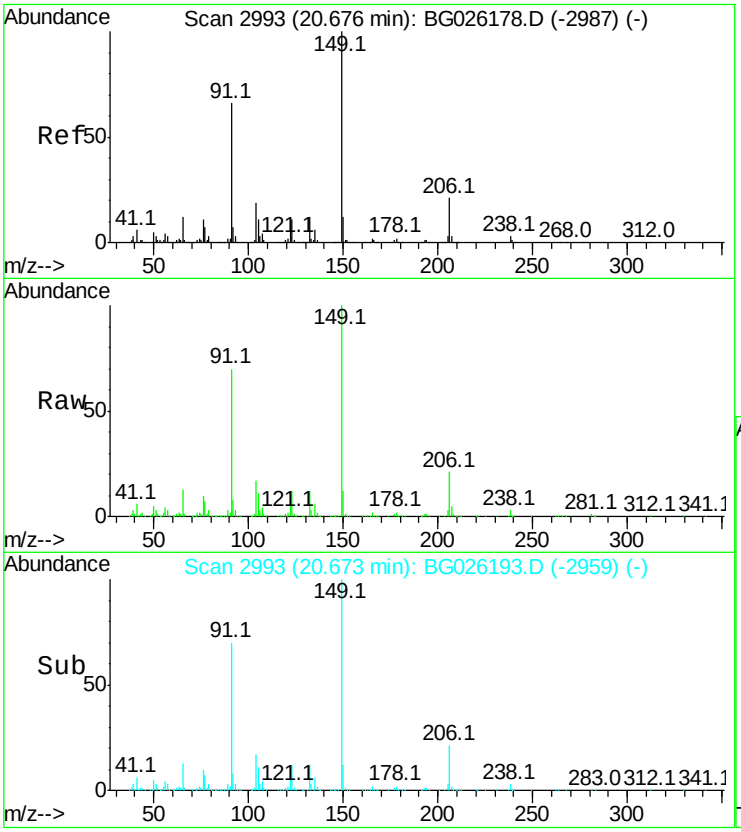


#79
Pyrene
Concen: 23.04 ng/ul
RT: 19.80 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:202 Resp: 836317

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.2	15.2
100	11.5	8.5	12.7



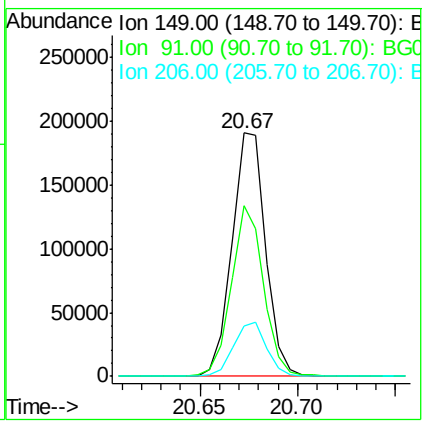


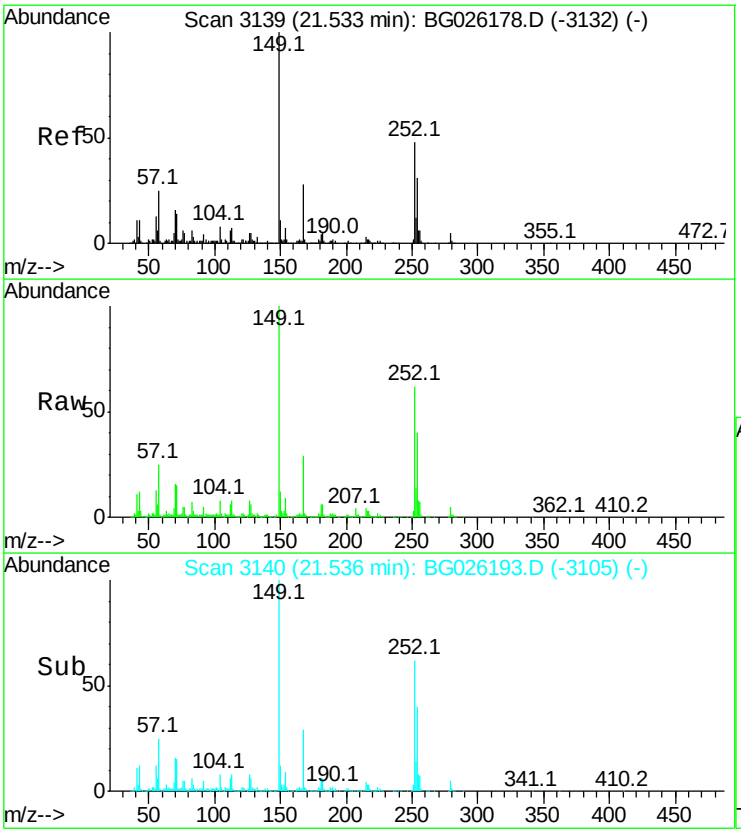
#80
Butylbenzylphthalate
Concen: 19.10 ng/ul
RT: 20.67 min Scan# 2993
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 226953

Ion	Ratio	Lower	Upper
149	100		
91	70.3	53.4	80.2
206	20.7	16.6	24.8

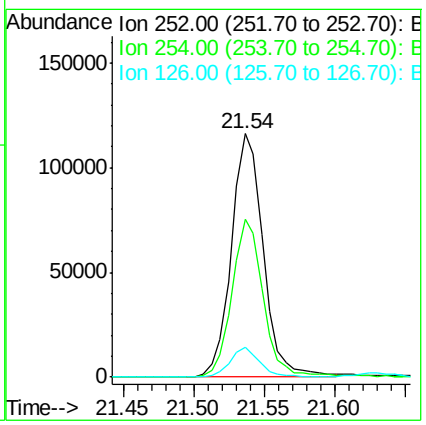


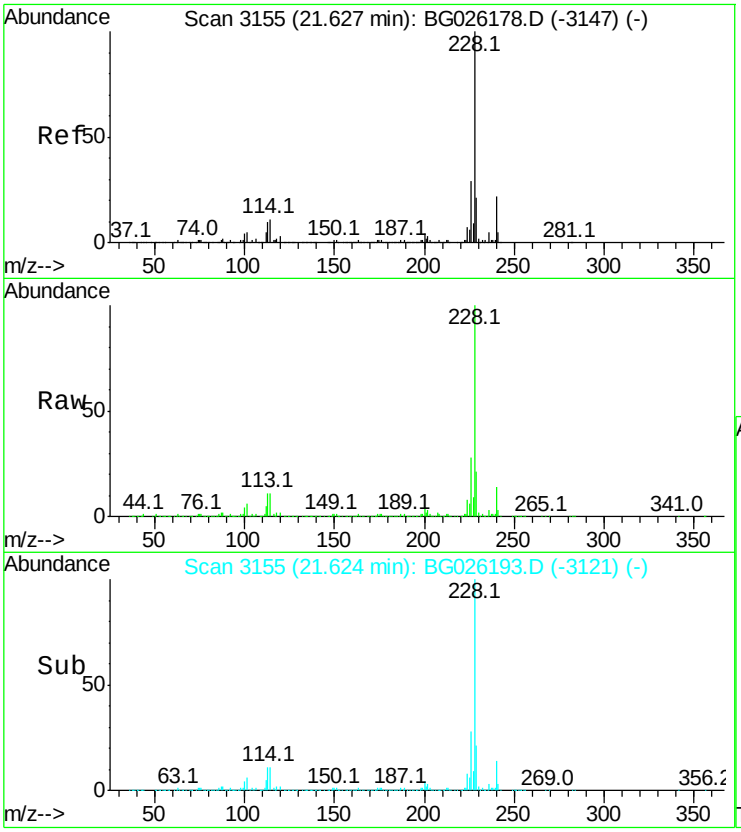


#81
3,3'-Dichlorobenzidine
Concen: 14.87 ng/ul
RT: 21.54 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:252 Resp: 182772

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.2	78.2
126	12.2	9.4	14.2



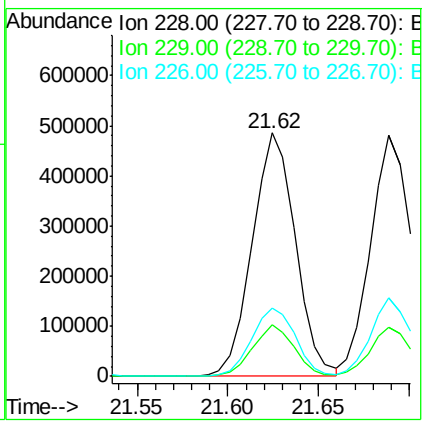


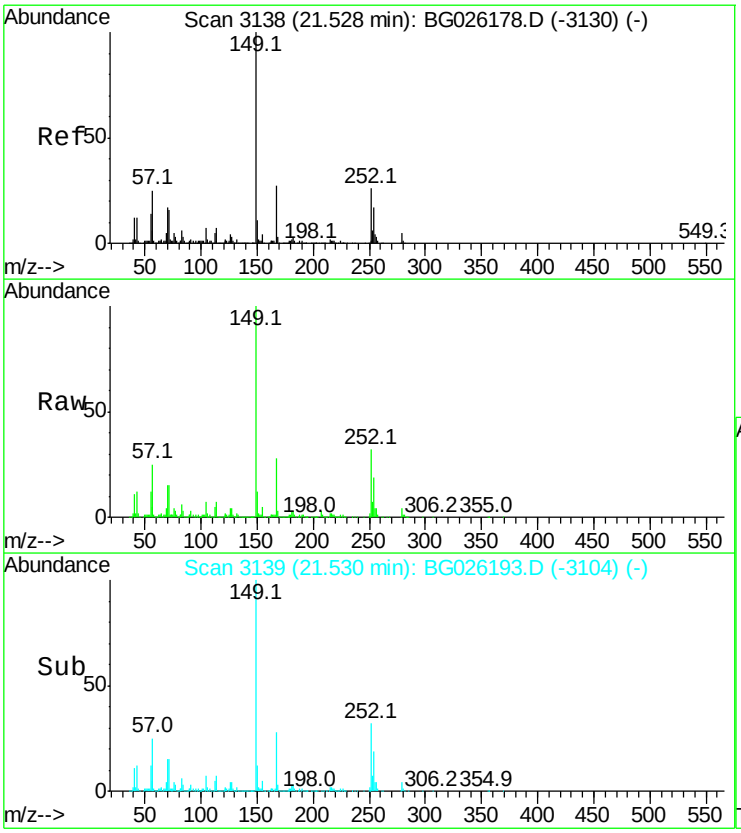
#82
Benzo(a)anthracene
Concen: 20.59 ng/ul
RT: 21.62 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 802366

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	28.1	21.8	32.6

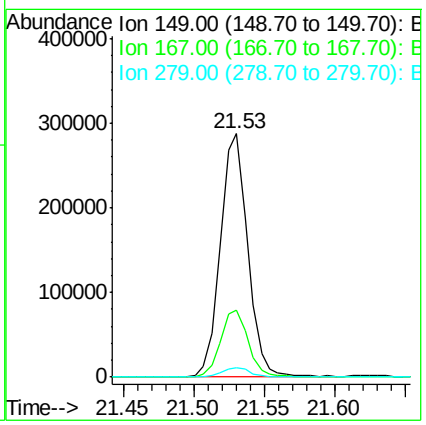


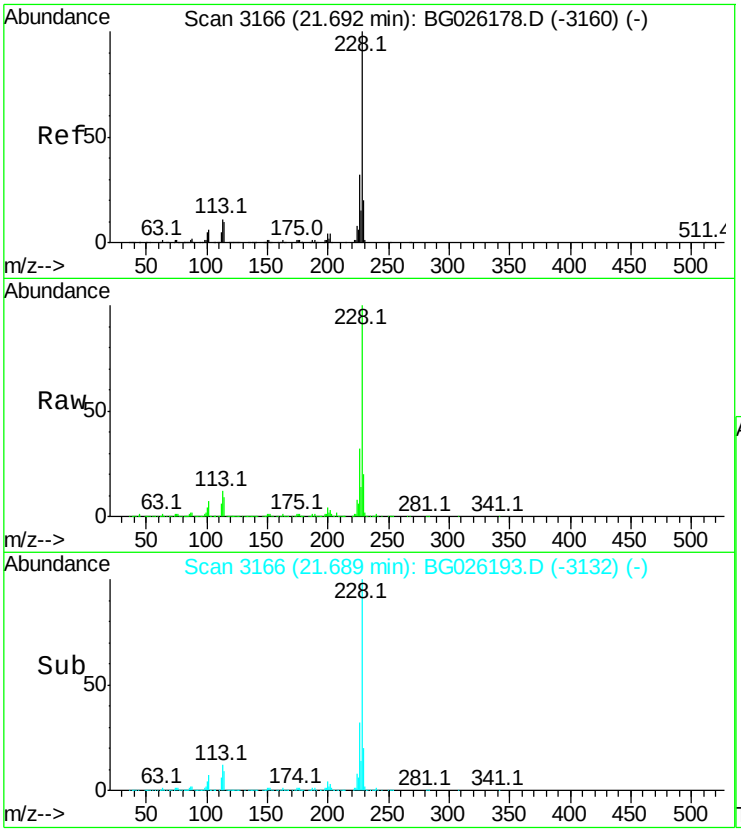


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.80 ng/ul
RT: 21.53 min Scan# 3139
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:149 Resp: 385670

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	4.0	3.0	4.4



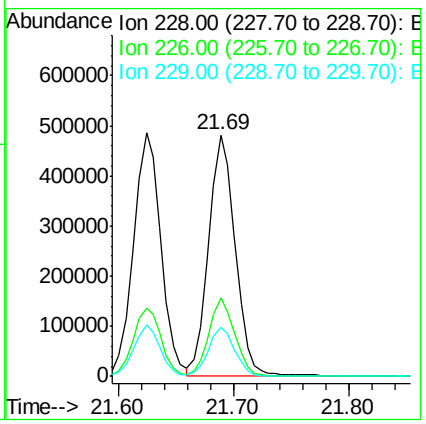


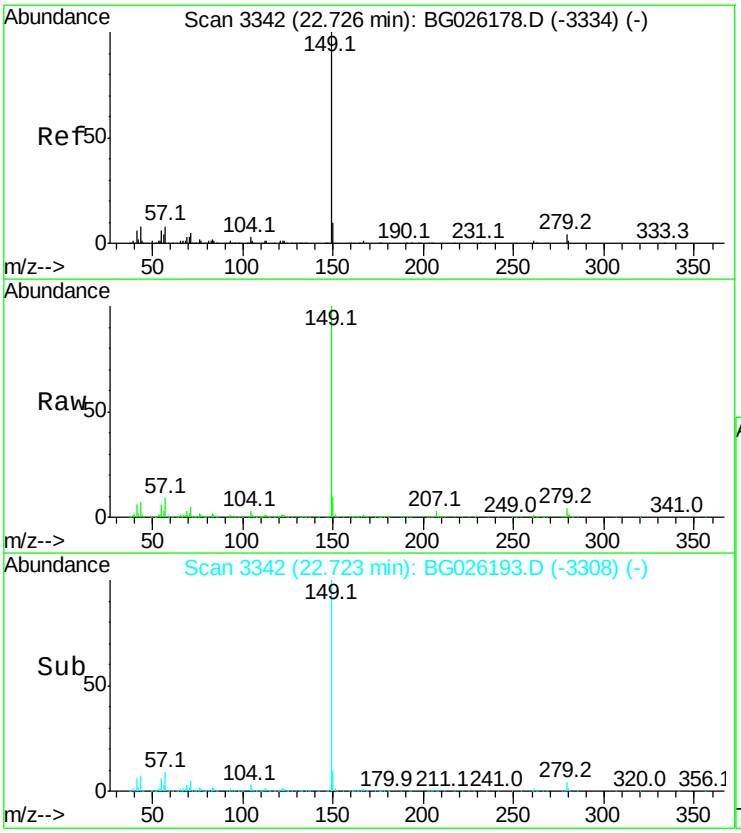
#84
Chrysene
Concen: 20.60 ng/ul
RT: 21.69 min Scan# 3166
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 767912

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.0	36.0
229	20.4	15.6	23.4

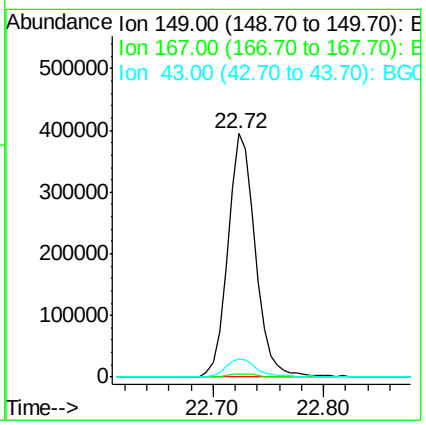


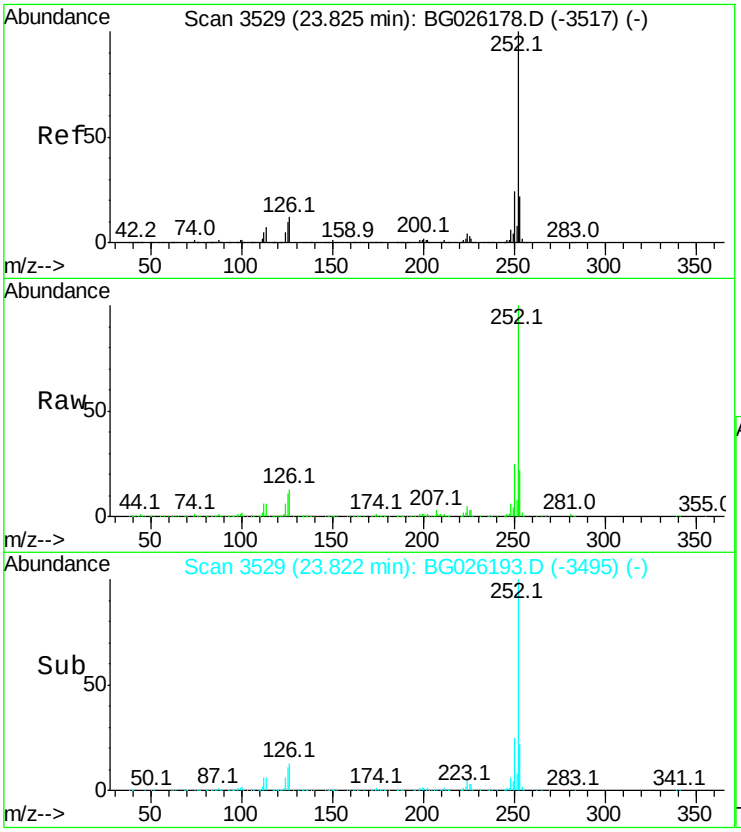


#86
Di-n-octyl phthalate
Concen: 22.35 ng/ul
RT: 22.72 min Scan# 3342
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:149 Resp: 685265

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.4	5.6	8.4



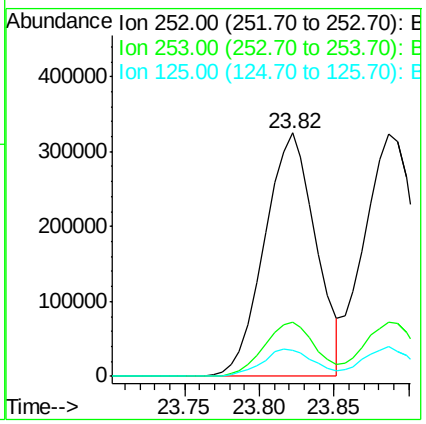


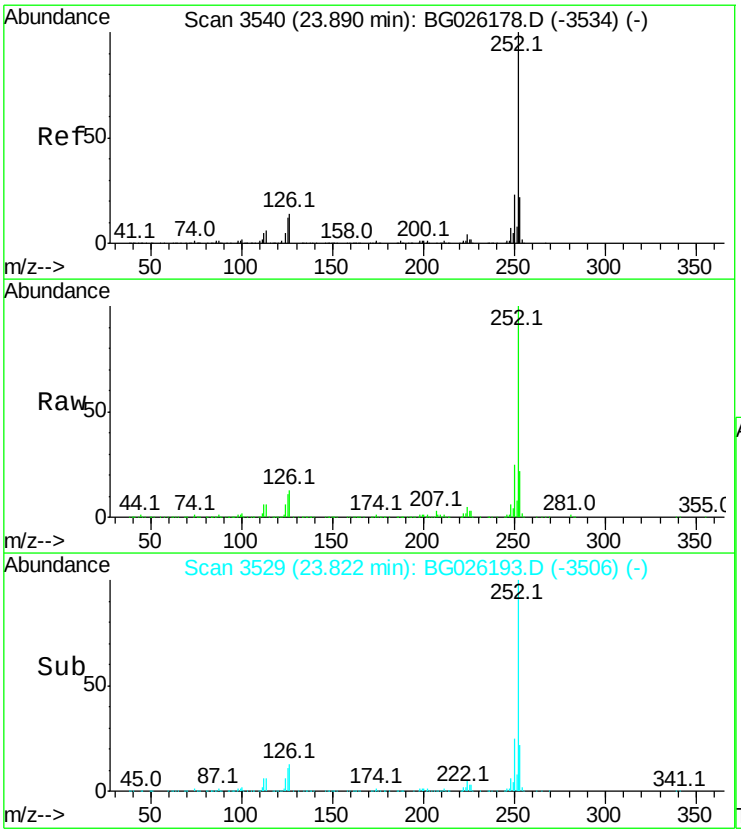
#87
Benzo(b)fluoranthene
Concen: 20.43 ng/ul
RT: 23.82 min Scan# 3529
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 775295

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.7	8.5	12.7

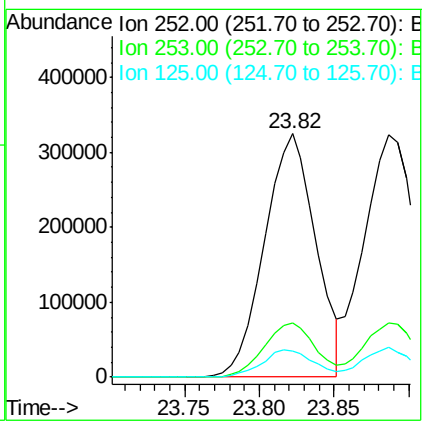


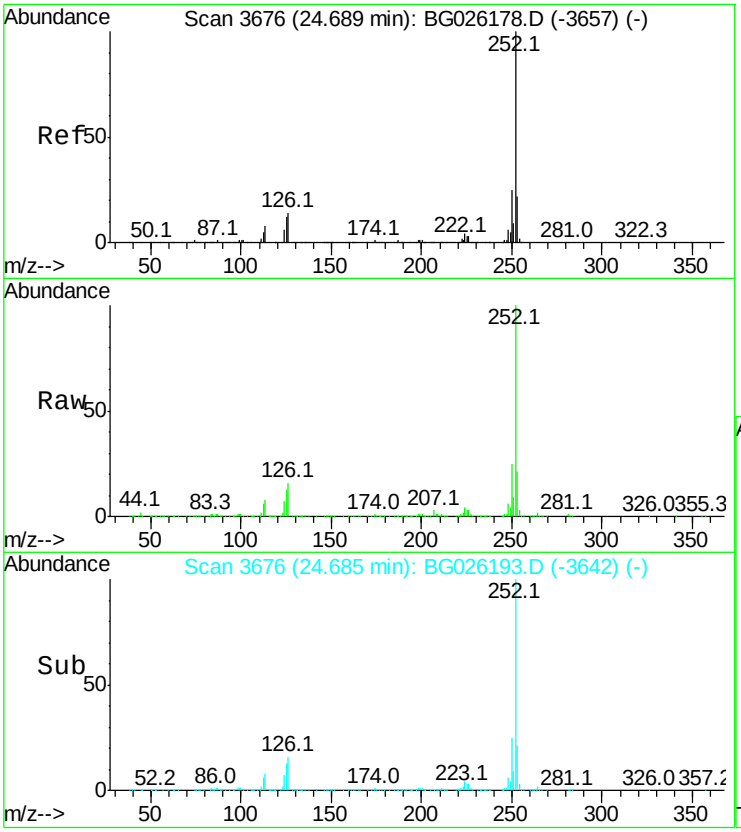


#88
Benzo(k)fluoranthene
Concen: 20.96 ng/ul
RT: 23.82 min Scan# 3529
Delta R.T. -0.07 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:252 Resp: 775295

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.7	8.2	12.2



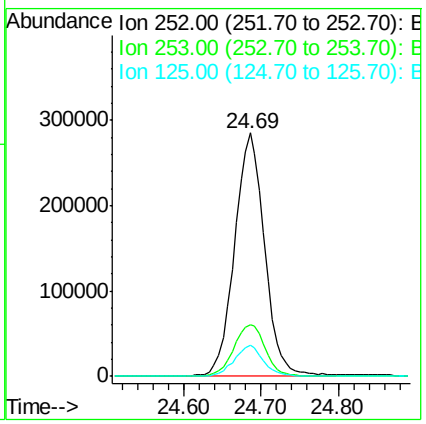


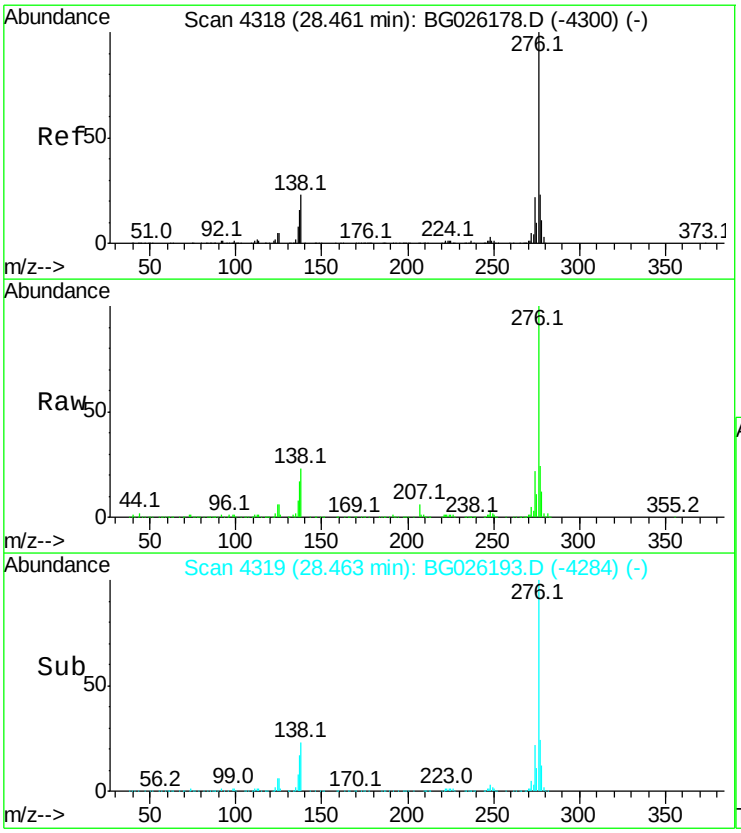
#90
Benzo(a)pyrene
Concen: 20.61 ng/ul
RT: 24.69 min Scan# 3676
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 768788

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	12.9	9.0	13.6

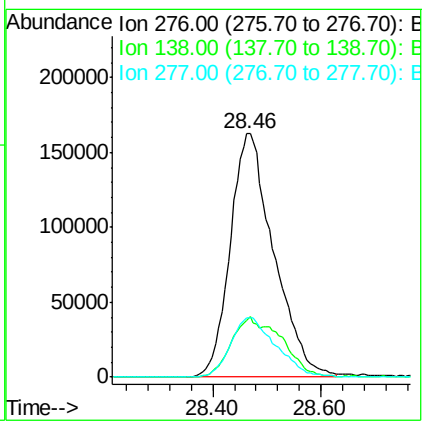


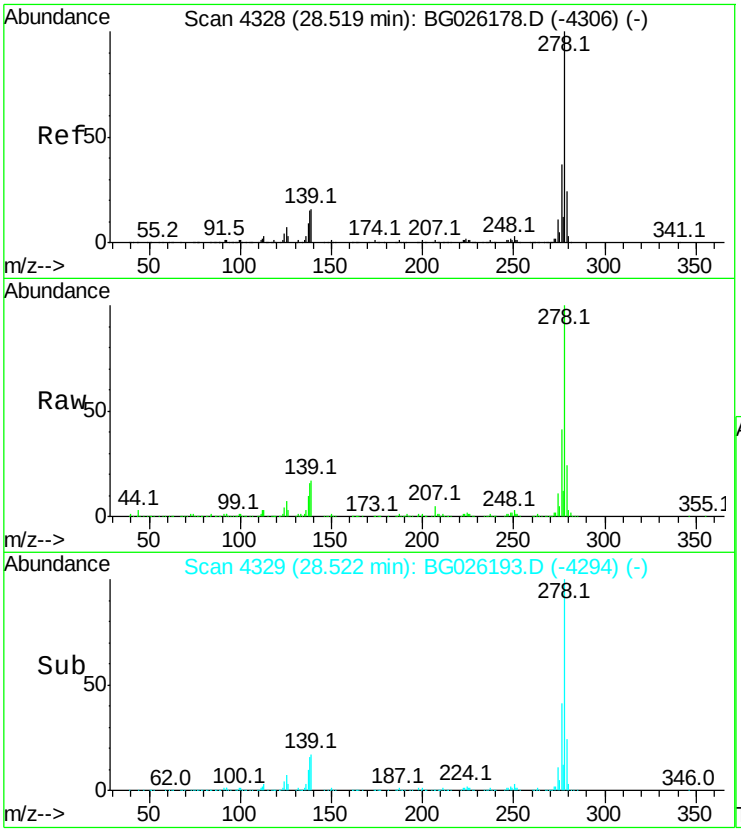


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.22 ng/ul
RT: 28.46 min Scan# 4319
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:276 Resp: 909128

Ion	Ratio	Lower	Upper
276	100		
138	23.4	22.3	33.5
277	24.3	20.2	30.2



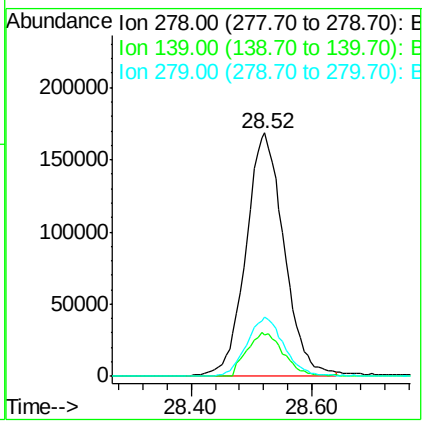


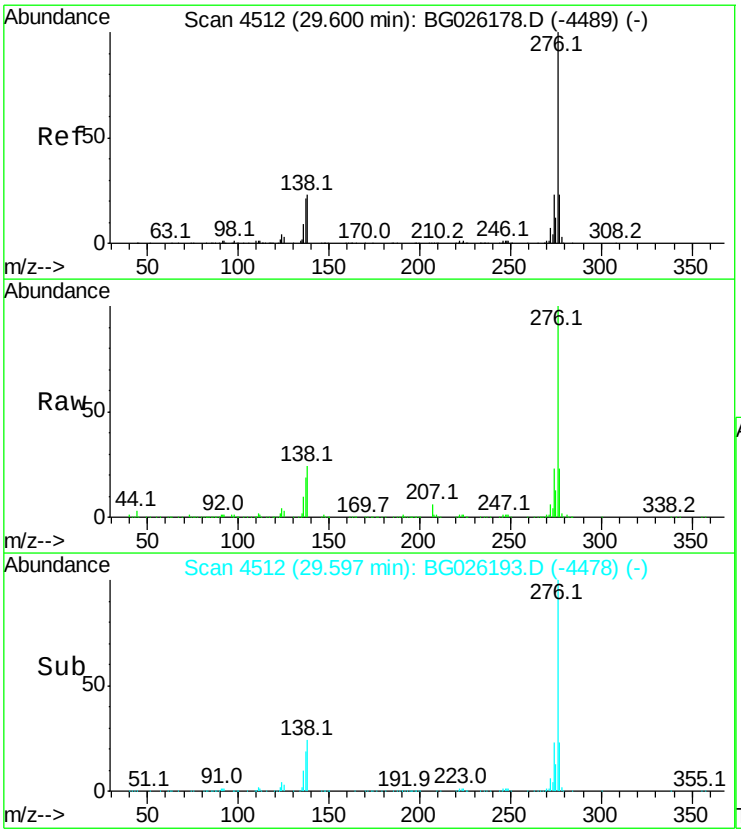
#92
Dibenzo(a,h)anthracene
Concen: 19.81 ng/ul
RT: 28.52 min Scan# 4329
Delta R.T. 0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 734804

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.9	20.9
279	24.1	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.19 ng/ul
RT: 29.60 min Scan# 4512
Delta R.T. -0.00 min
Lab File: BG026193.D
Acq: 11 Mar 2017 3:56

Tgt Ion:276 Resp: 754256

Ion	Ratio	Lower	Upper
276	100		
138	24.2	18.9	28.3
277	23.3	19.2	28.8