Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026979.D
Acq On : 16 May 2017 7:42
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02089

Quant Time: May 16 09:23:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	156860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	751700	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	412179	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	780472	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	711182	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	741456	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	28459	8.17	ng/uL	0.00
5) Phenol-d5	7.18	99	310838	22.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	178662	21.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	245561	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	253933	21.86	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	125902	20.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	143140	20.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	226290	20.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	307017	21.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	664023	20.01	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	875665	21.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	94712	15.84	ng/ul	0.00
57) Fluorene-d10	15.61	176	575800	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	82015	17.31	ng/ul	0.00
70) Anthracene-d10	17.45	188	790049	20.86	ng/ul	0.00
76) Pyrene-d10	19.73	212	754530	20.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	713595	20.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	29835	7.51	ng/uL#	84
4) Benzaldehyde	7.14	77	144194	21.31	ng/ul#	73
6) Phenol	7.21	94	320841	22.61	ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.42	93	225694	20.60	ng/ul	90
10) 2-Chlorophenol	7.57	128	243231	20.80	ng/ul#	83
11) 2-Methylphenol	8.46	108	244664	21.79	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.54	45	256368	22.43	ng/ul#	88
14) Acetophenone	8.82	105	365841	21.44	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.80	70	172008	20.43	ng/ul#	69
16) 4-Methylphenol	8.78	108	268346	21.85	ng/ul	98
17) Hexachloroethane	9.08	117	84969	19.32	ng/ul#	70
20) Nitrobenzene	9.20	77	251779	20.77	ng/ul#	80
21) Isophorone	9.72	82	474652	20.39	ng/ul#	91
23) 2-Nitrophenol	9.92	139	148212	20.63	ng/ul#	59
24) 2,4-Dimethylphenol	9.98	107	278423	21.26	ng/ul#	84
25) Bis(2-Chloroethoxy)methane	10.20	93	317585	19.98	ng/ul#	96
27) 2,4-Dichlorophenol	10.46	162	228058	21.06	ng/ul	96
28) Naphthalene	10.85	128	800248	20.45	ng/ul	98
30) 4-Chloroaniline	10.96	127	295130	21.53	ng/ul	93
31) Hexachlorobutadiene	11.14	225	105342	19.23	ng/ul	93
32) Caprolactam	11.71	113	84950	20.99	ng/ul#	70
33) 4-Chloro-3-methylphenol	12.09	107	269486	22.95	ng/ul	88
34) 2-Methylnaphthalene	12.45	142	593929	20.45	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026979.D
Acq On : 16 May 2017 7:42
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02089

Quant Time: May 16 09:23:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	223870	20.60	ng/ul	97
37) Hexachlorocyclopentadiene	12.80	237	26422	5.52	ng/ul	98
38) 2,4,6-Trichlorophenol	13.06	196	155399	20.79	ng/ul	95
39) 2,4,5-Trichlorophenol	13.14	196	158921	20.56	ng/ul	95
40) 1,1'-Biphenyl	13.45	154	709837	20.49	ng/ul#	96
41) 2-Chloronaphthalene	13.50	162	541491	20.79	ng/ul	97
42) 2-Nitroaniline	13.70	65	169650	22.80	ng/ul#	72
44) Dimethylphthalate	14.06	163	648978	19.98	ng/ul	98
45) 2,6-Dinitrotoluene	14.19	165	139994	20.42	ng/ul#	86
47) Acenaphthylene	14.34	152	878763	20.70	ng/ul	98
48) 3-Nitroaniline	14.52	138	155544	21.57	ng/ul	79
49) Acenaphthene	14.68	153	603339	20.43	ng/ul	97
52) 4-Nitrophenol	14.85	109	56004	15.97	ng/ul#	31
53) Dibenzofuran	15.01	168	800619	20.37	ng/ul	95
54) 2,4-Dinitrotoluene	14.98	165	194722	19.85	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.25	232	115212	18.98	ng/ul#	78
56) Diethylphthalate	15.42	149	683350	20.10	ng/ul	100
58) Fluorene	15.66	166	647934	20.20	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	276618	19.78	ng/ul	93
60) 4-Nitroaniline	15.68	138	154751	19.46	ng/ul#	48
63) 4,6-Dinitro-2-methylphenol	15.75	198	88225	17.87	ng/ul#	93
64) N-Nitrosodiphenylamine	15.86	169	550308	21.45	ng/ul	96
65) 4-Bromophenyl-phenylether	16.53	248	165564	21.26	ng/ul#	83
66) Hexachlorobenzene	16.67	284	169356	20.19	ng/ul#	90
67) Atrazine	16.80	200	172320	21.49	ng/ul	91
68) Pentachlorophenol	17.02	266	64746	16.90	ng/ul	95
69) Phenanthrene	17.39	178	904236	20.57	ng/ul	98
71) Anthracene	17.49	178	948298	21.02	ng/ul	99
72) Carbazole	17.75	167	865458	22.69	ng/ul	98
73) Di-n-butylphthalate	18.30	149	1102979	22.23	ng/ul#	97
74) Fluoranthene	19.40	202	936929	22.95	ng/ul#	82
77) Pyrene	19.76	202	964039	20.20	ng/ul#	76
78) Butylbenzylphthalate	20.63	149	502806	22.69	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.49	252	309889	22.66	ng/ul#	96
80) Benzo(a)anthracene	21.58	228	864930	20.79	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	718509	22.72	ng/ul#	97
82) Chrysene	21.64	228	796646	20.62	ng/ul	99
84) Di-n-octyl phthalate	22.65	149	1250961	24.55	ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	857618	20.24	ng/ul#	93
86) Benzo(k)fluoranthene	23.82	252	872833	20.97	ng/ul#	93
88) Benzo(a)pyrene	24.61	252	837336	20.08	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.37	276	798088	16.15	ng/ul#	82
90) Dibenzo(a,h)anthracene	28.41	278	735086	17.54	ng/ul#	86
91) Benzo(g,h,i)perylene	29.50	276	575289	14.03	ng/ul#	79

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

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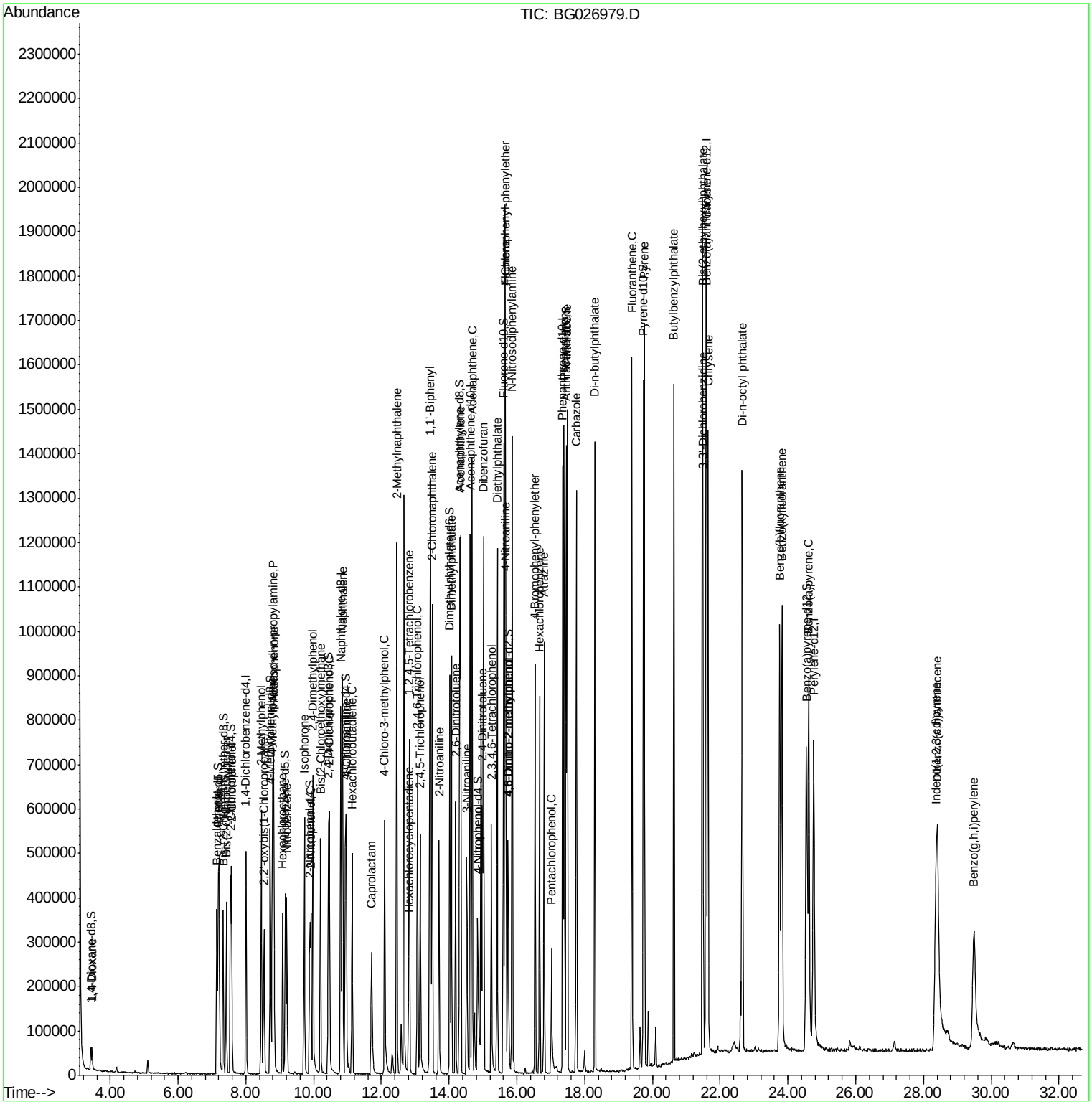
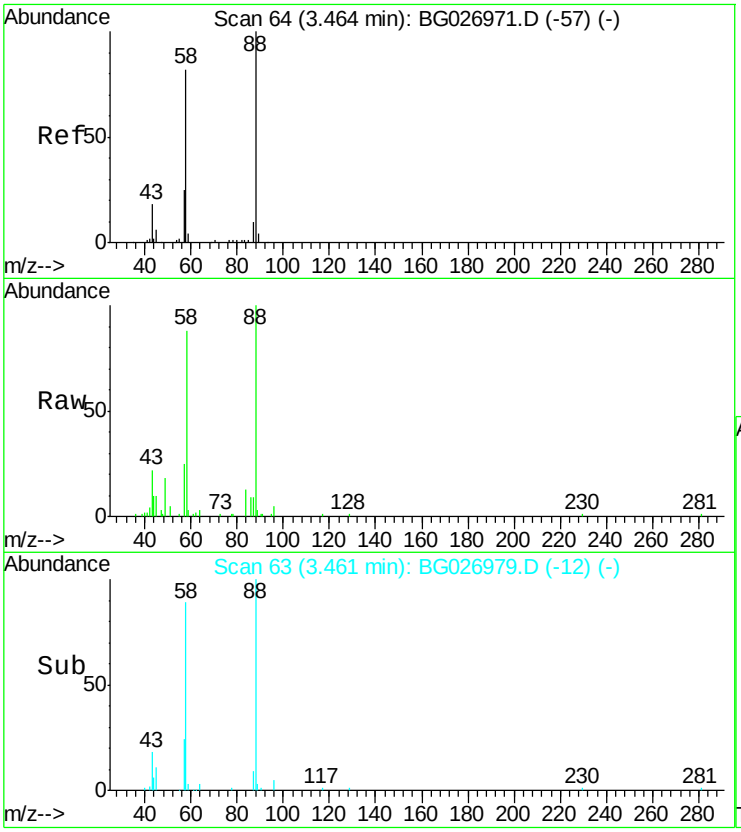
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051517\
Data File : BG026979.D
Acq On : 16 May 2017 7:42
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02089

Quant Time: May 16 09:23:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration



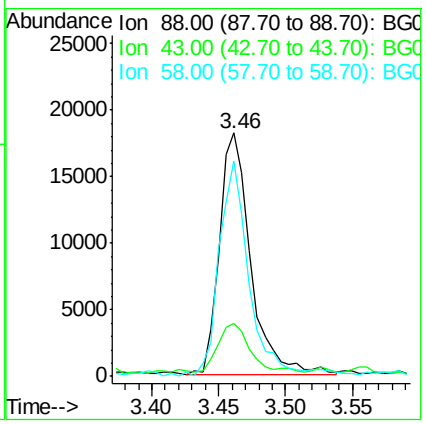


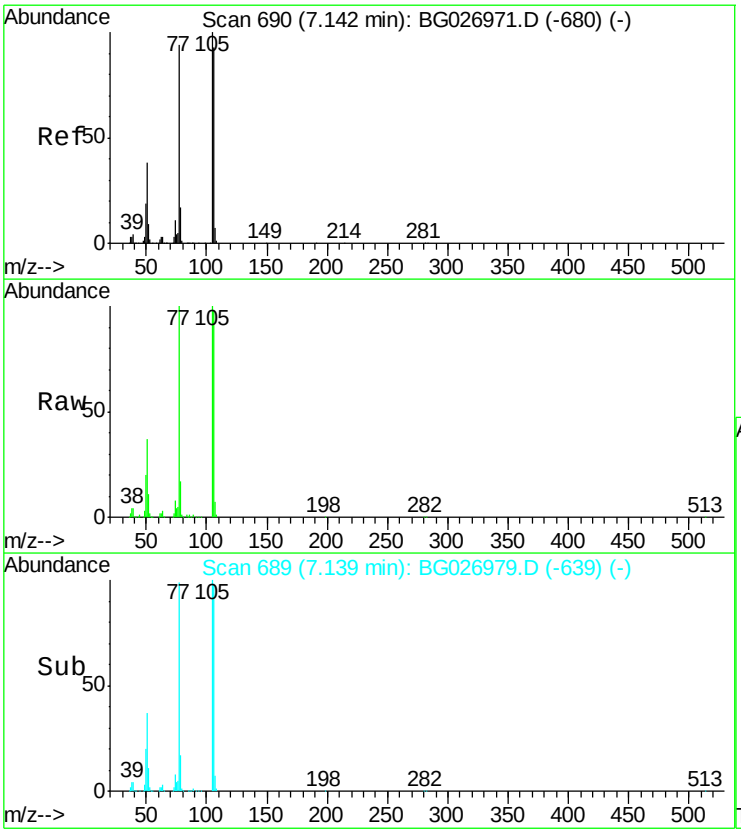
#2
1,4-Dioxane
Concen: 7.51 ng/uL
RT: 3.46 min Scan# 63
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion: 88 Resp: 29835

Ion	Ratio	Lower	Upper
88	100		
43	21.5	39.2	58.8#
58	88.5	69.4	104.0

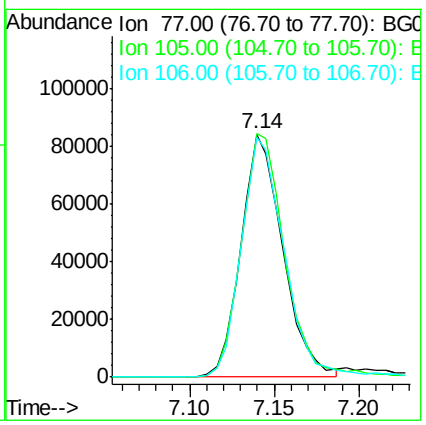


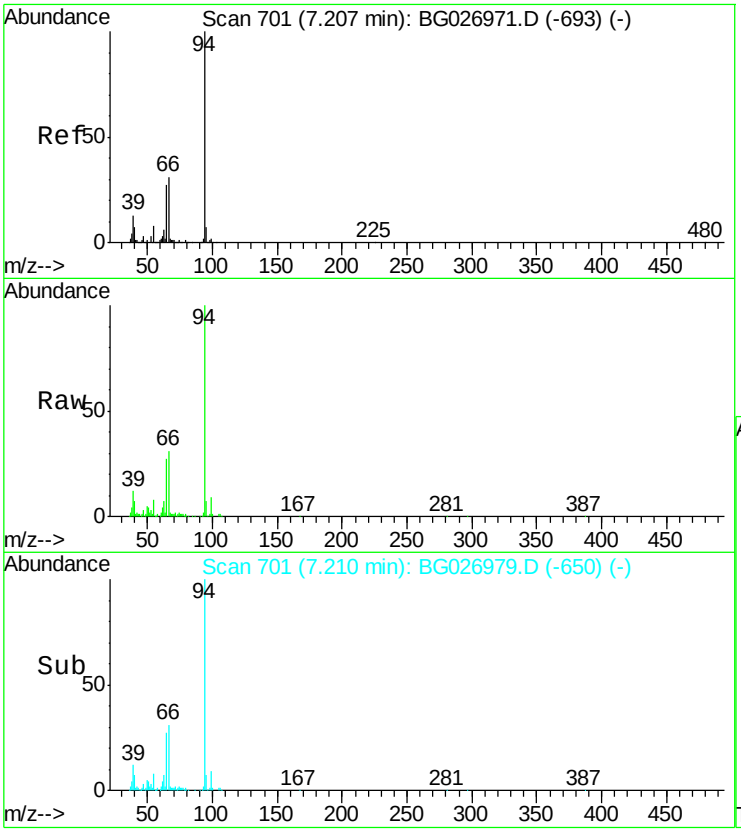


#4
Benzaldehyde
Concen: 21.31 ng/ul
RT: 7.14 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion: 77 Resp: 144194

Ion	Ratio	Lower	Upper
77	100		
105	100.5	62.0	93.0#
106	98.8	60.2	90.4#



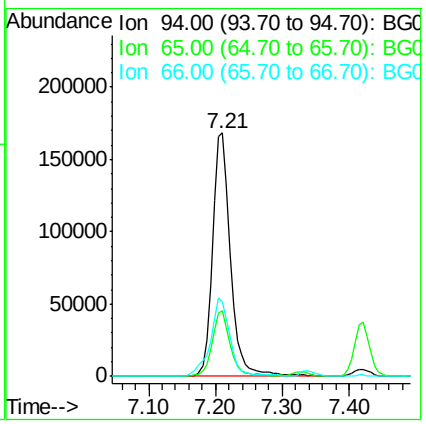


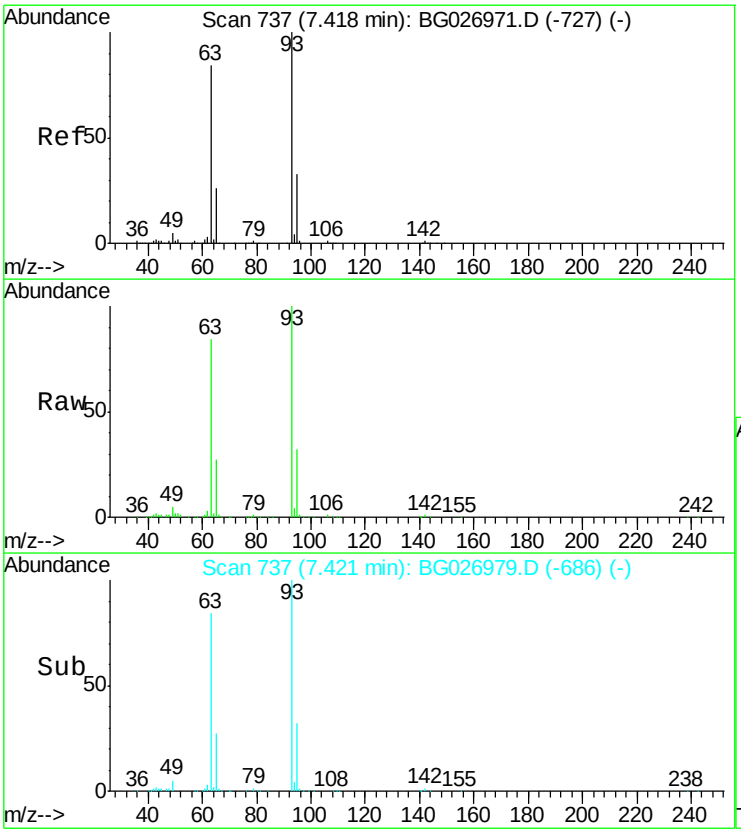
#6
Phenol
Concen: 22.61 ng/ul
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion: 94 Resp: 320841

Ion	Ratio	Lower	Upper
94	100		
65	26.8	26.8	40.2
66	30.8	44.4	66.6#

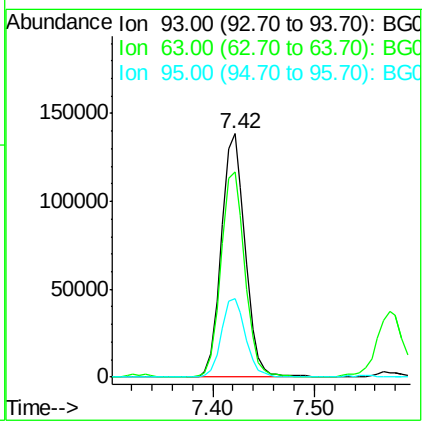


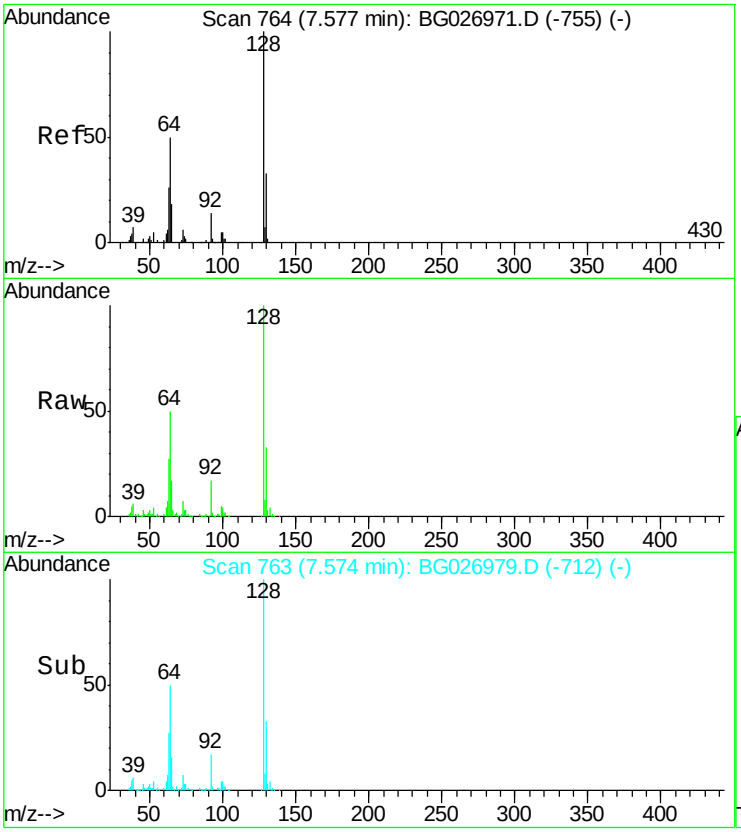


#8
Bis(2-Chloroethyl)ether
Concen: 20.60 ng/ul
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion: 93 Resp: 225694

Ion	Ratio	Lower	Upper
93	100		
63	84.3	75.5	113.3
95	32.1	29.2	43.8



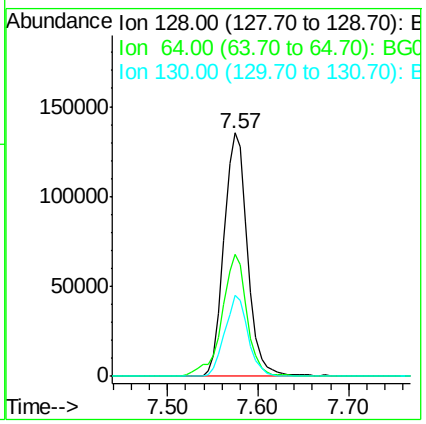


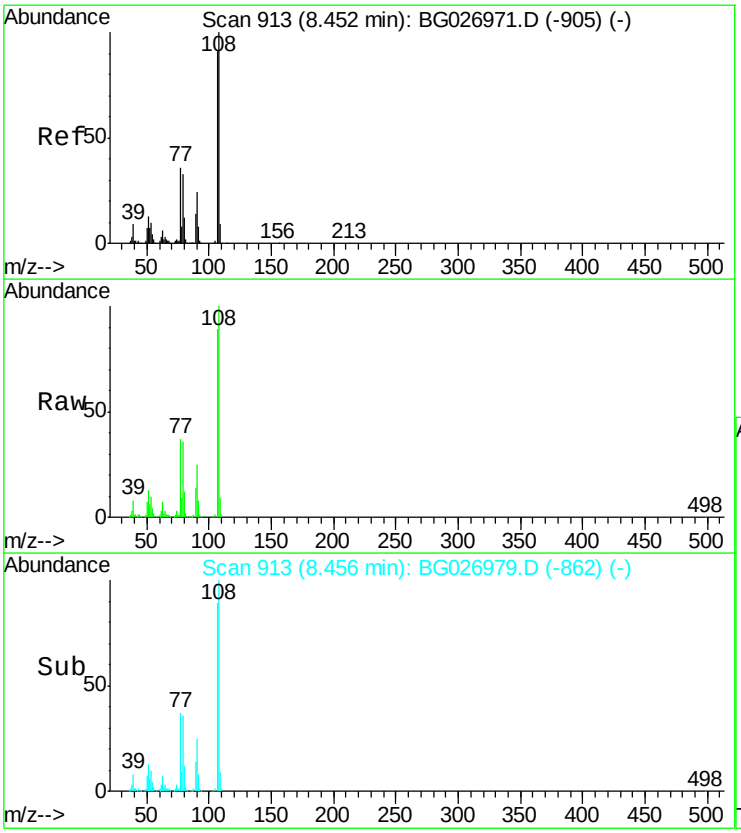
#10
2-Chlorophenol
Concen: 20.80 ng/ul
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:128 Resp: 243231

Ion	Ratio	Lower	Upper
128	100		
64	49.9	56.3	84.5#
130	33.0	26.7	40.1

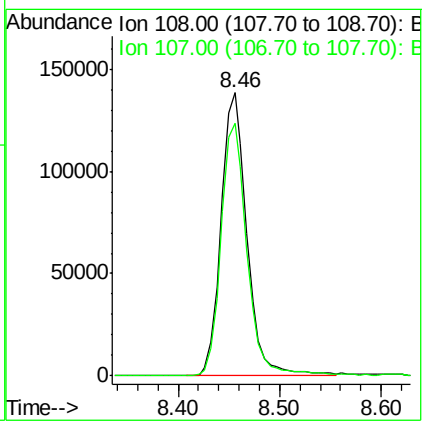


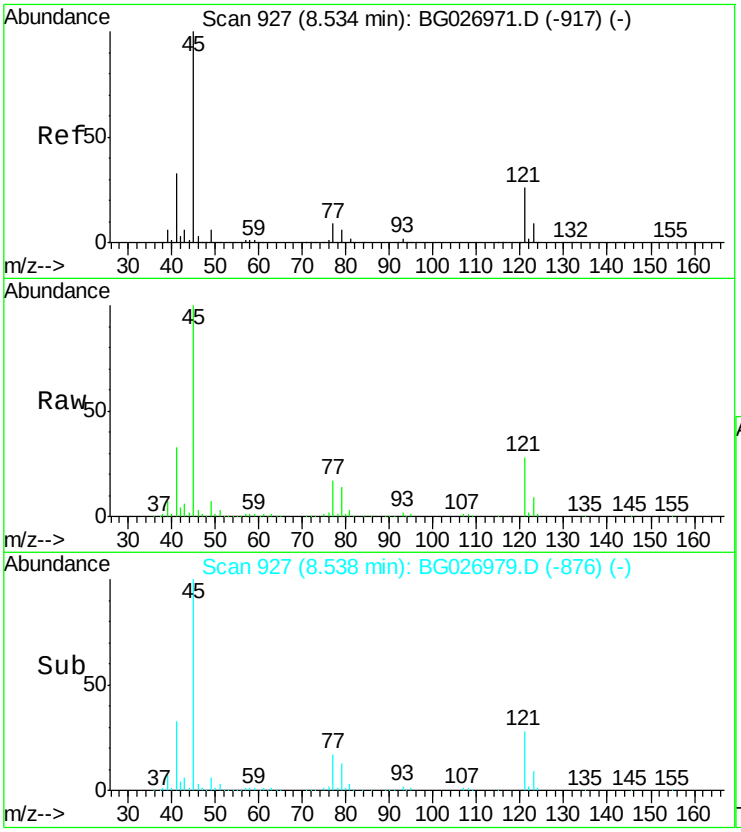


#11
2-Methylphenol
Concen: 21.79 ng/ul
RT: 8.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:108 Resp: 244664

Ion	Ratio	Lower	Upper
108	100		
107	89.2	76.7	115.1



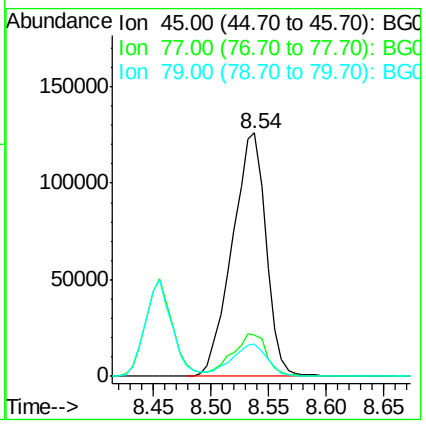


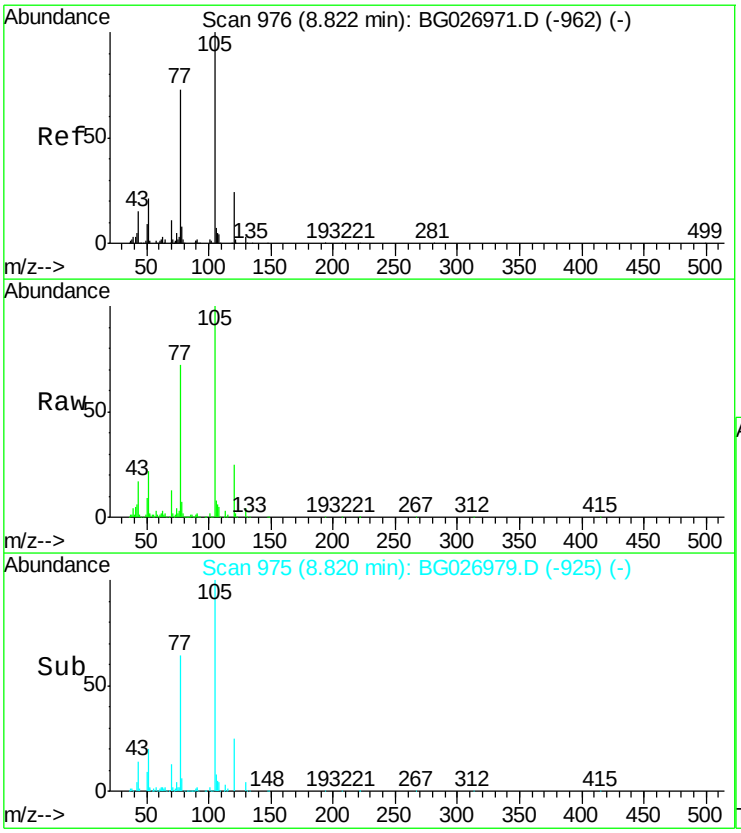
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.43 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion: 45 Resp: 256368

Ion	Ratio	Lower	Upper
45	100		
77	16.8	10.0	15.0#
79	13.6	7.3	10.9#

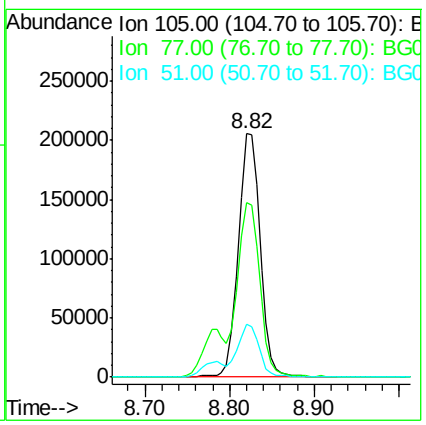


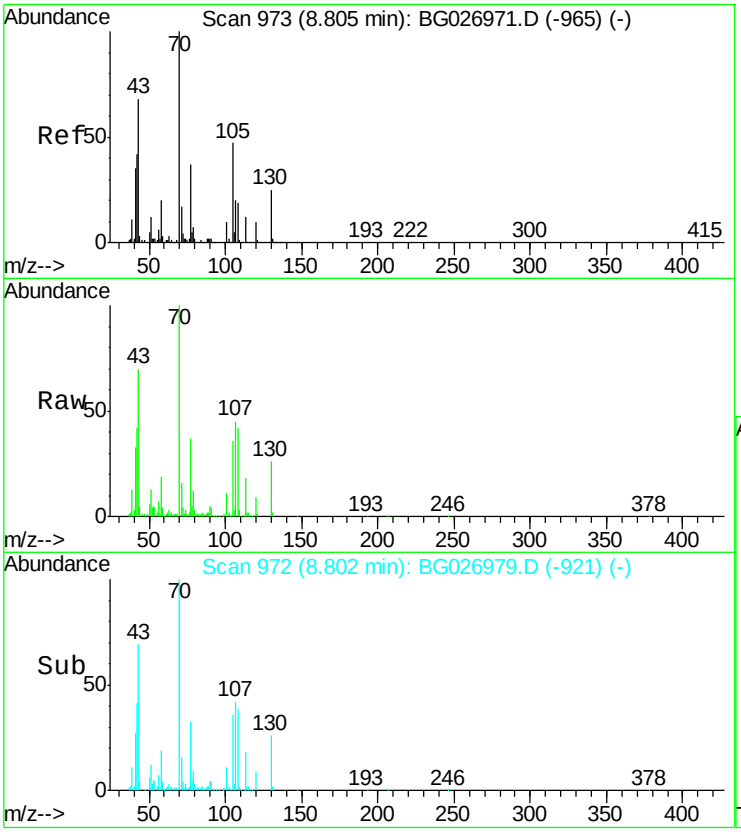


#14
Acetophenone
Concen: 21.44 ng/ul
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:105 Resp: 365841

Ion	Ratio	Lower	Upper
105	100		
77	71.7	76.0	114.0#
51	21.5	34.8	52.2#



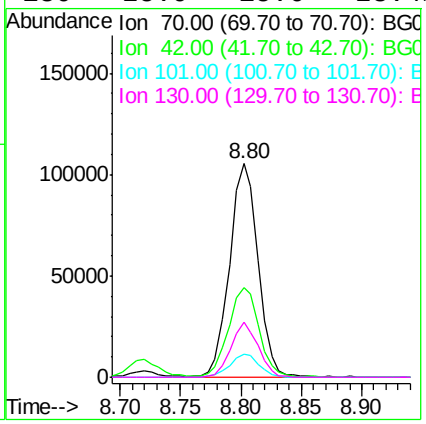


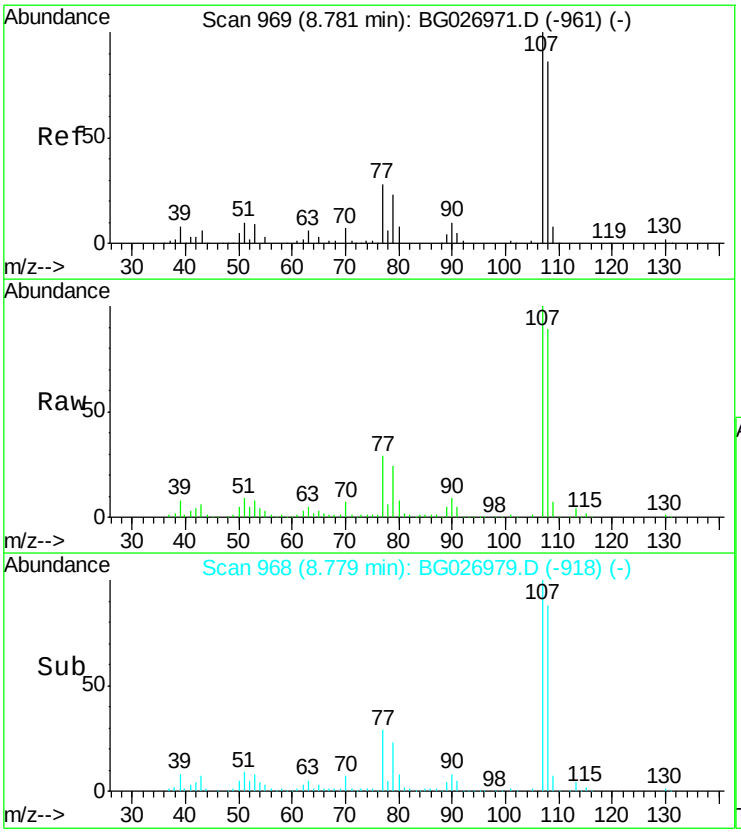
#15
N-Nitroso-di-n-propylamine
Concen: 20.43 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion: 70 Resp: 172008

Ion	Ratio	Lower	Upper
70	100		
42	41.9	59.0	88.6#
101	10.6	6.6	9.8#
130	25.9	15.6	23.4#

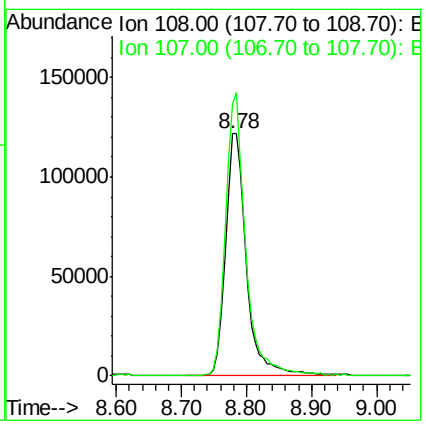


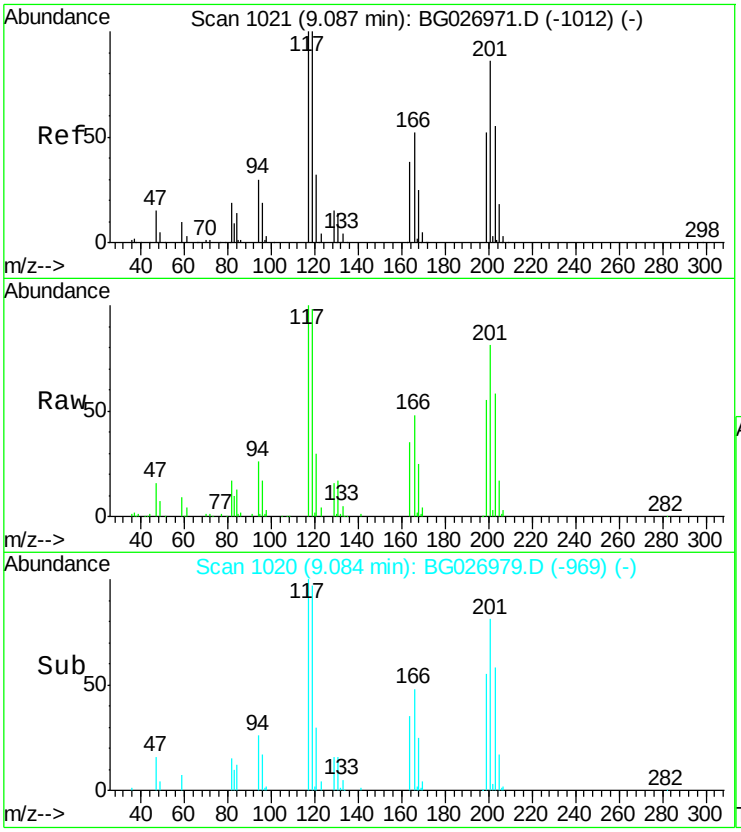


#16
4-Methylphenol
Concen: 21.85 ng/ul
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:108 Resp: 268346

Ion	Ratio	Lower	Upper
108	100		
107	112.3	91.7	137.5



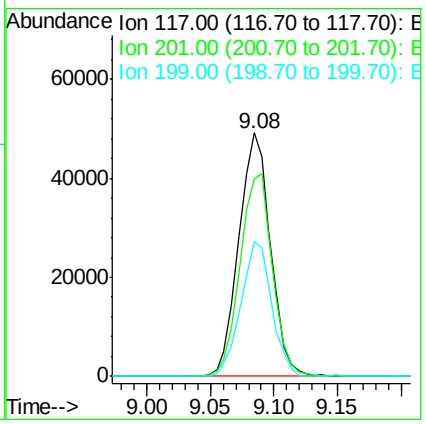


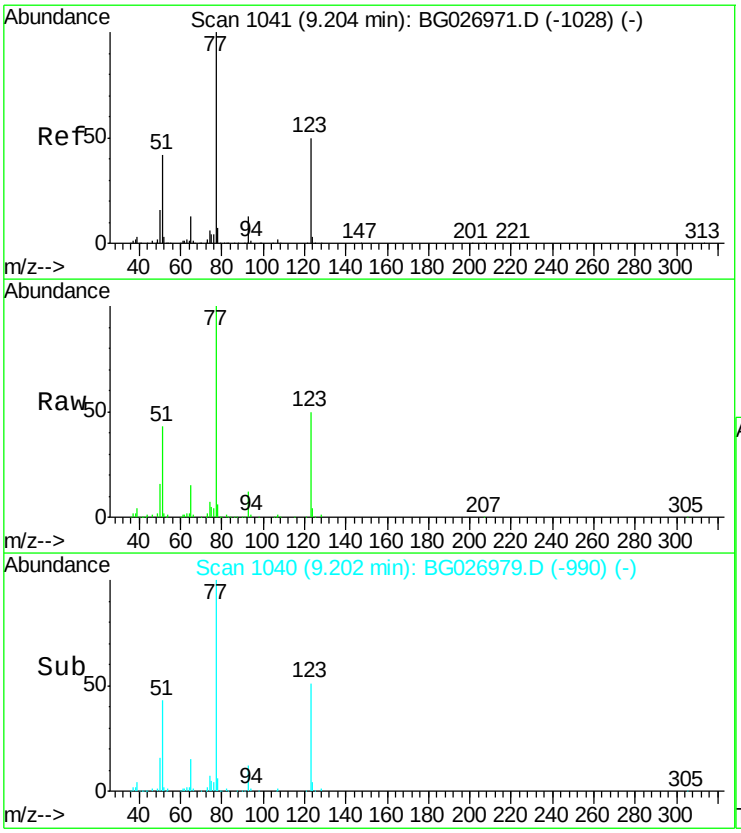
#17
Hexachloroethane
Concen: 19.32 ng/ul
RT: 9.08 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:117 Resp: 84969

Ion	Ratio	Lower	Upper
117	100		
201	80.9	91.9	137.9#
199	55.4	64.3	96.5#

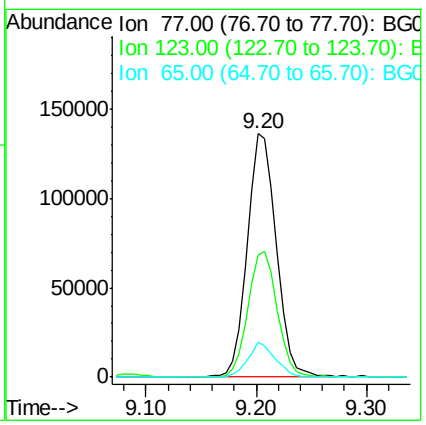


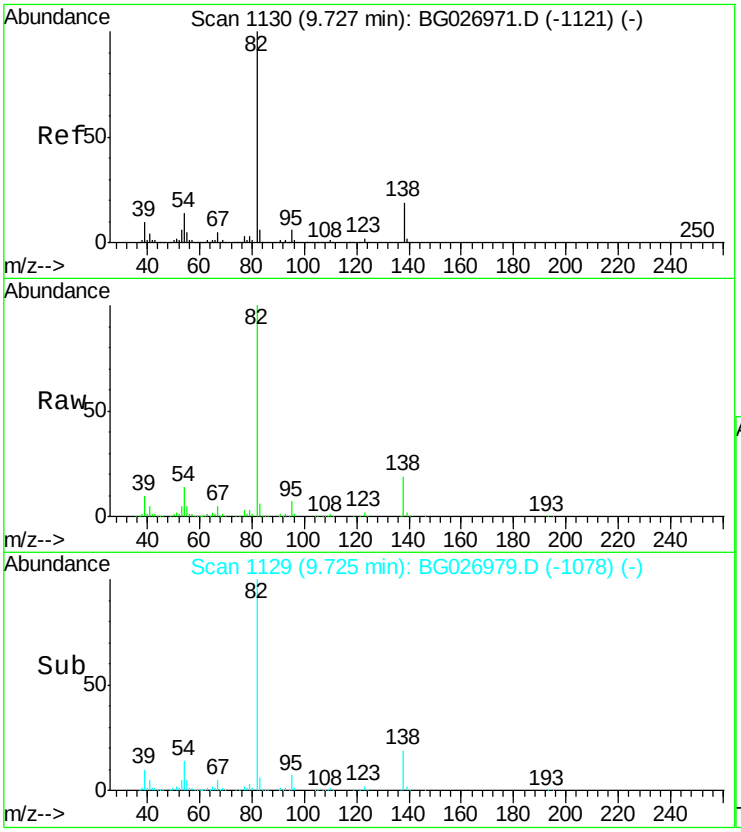


#20
Nitrobenzene
Concen: 20.77 ng/ul
RT: 9.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion: 77 Resp: 251779

Ion	Ratio	Lower	Upper
77	100		
123	50.2	27.4	41.0#
65	14.6	13.3	19.9



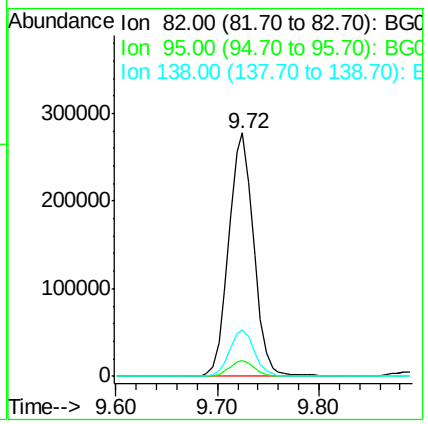


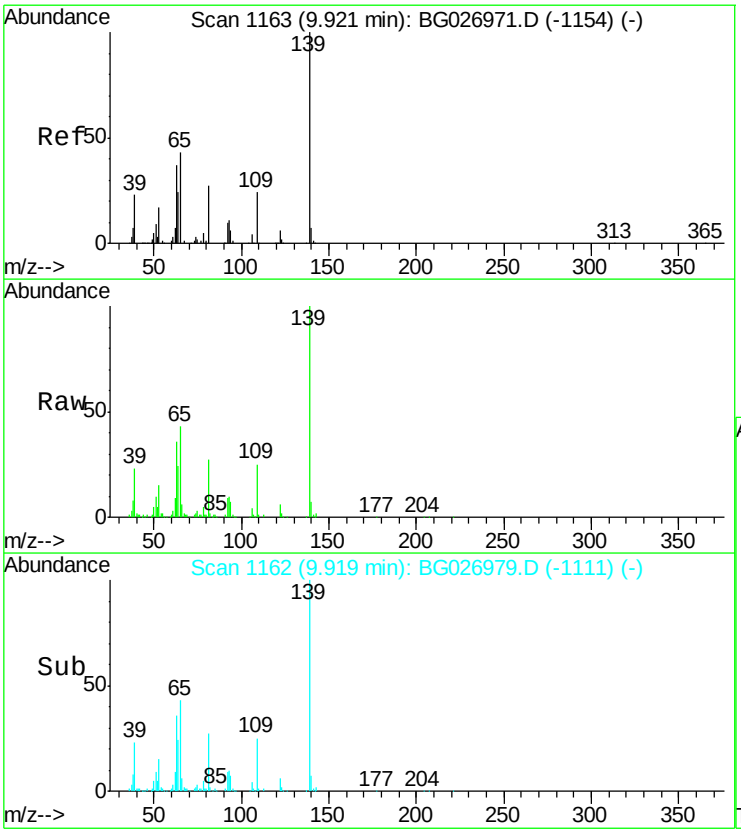
#21
Isophorone
Concen: 20.39 ng/ul
RT: 9.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion: 82 Resp: 474652

Ion	Ratio	Lower	Upper
82	100		
95	6.6	7.8	11.6#
138	19.3	12.2	18.2#

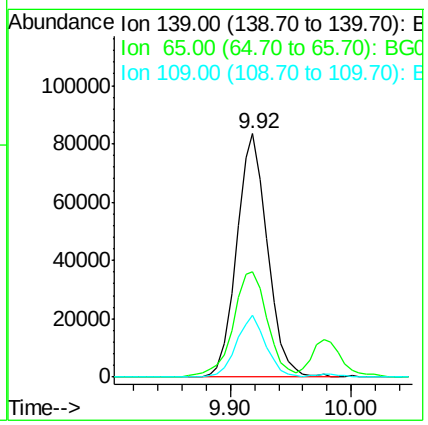


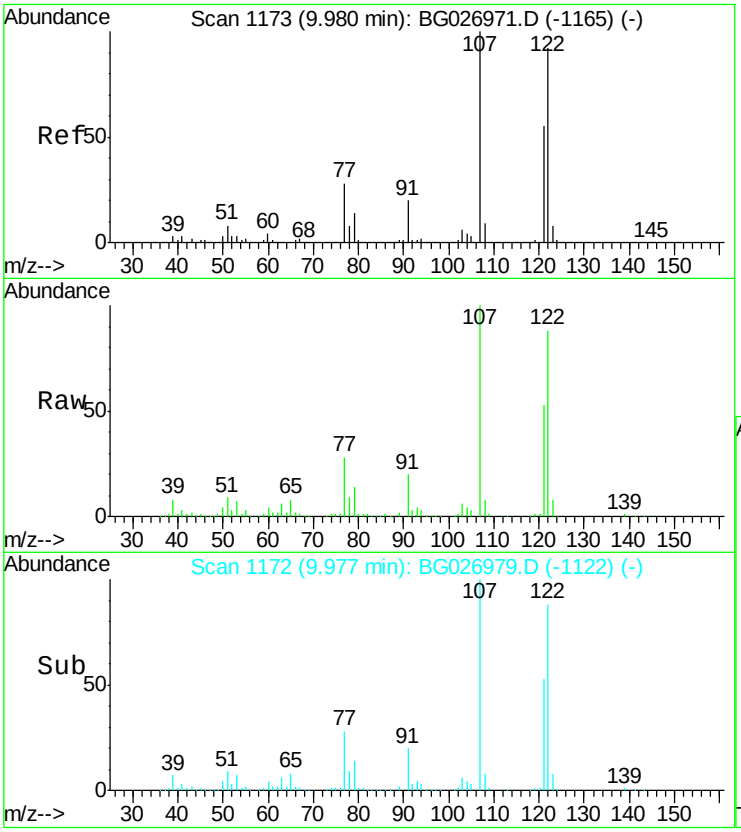


#23
2-Nitrophenol
Concen: 20.63 ng/ul
RT: 9.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:139 Resp: 148212

Ion	Ratio	Lower	Upper
139	100		
65	43.5	67.0	100.6#
109	25.3	39.6	59.4#



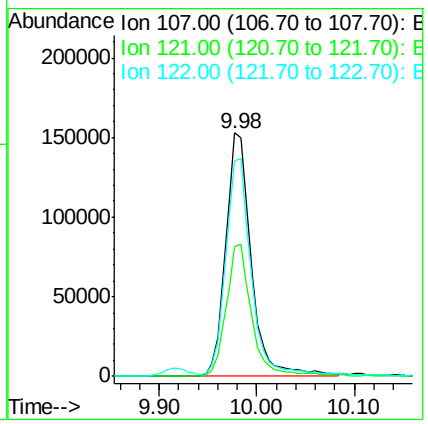


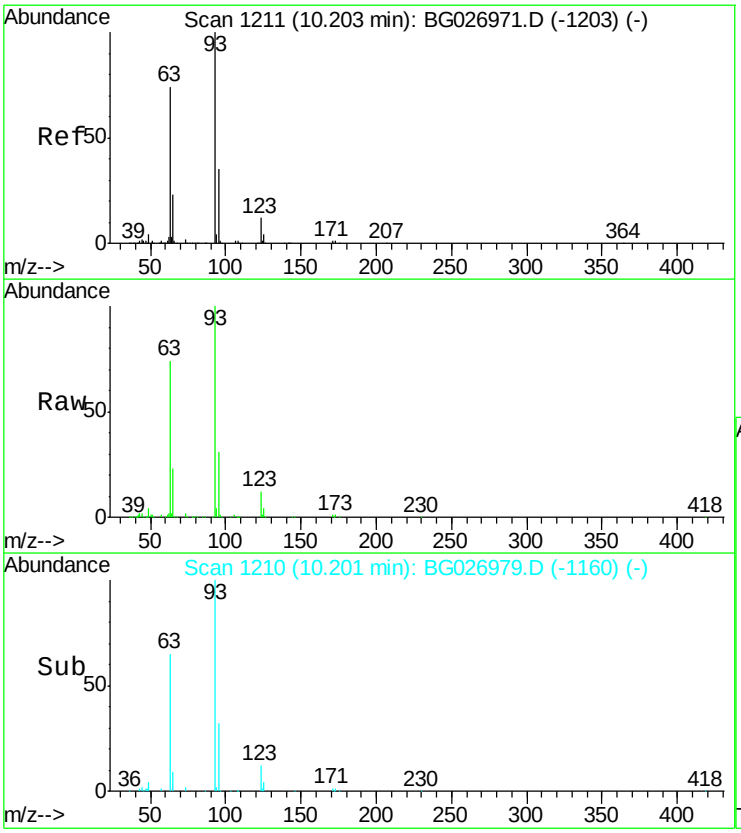
#24
2,4-Dimethylphenol
Concen: 21.26 ng/ul
RT: 9.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:107 Resp: 278423

Ion	Ratio	Lower	Upper
107	100		
121	53.1	32.3	48.5#
122	88.4	61.2	91.8

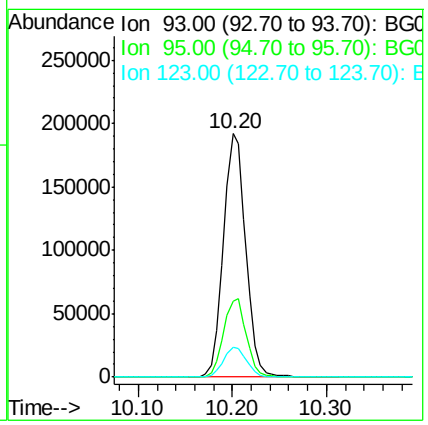


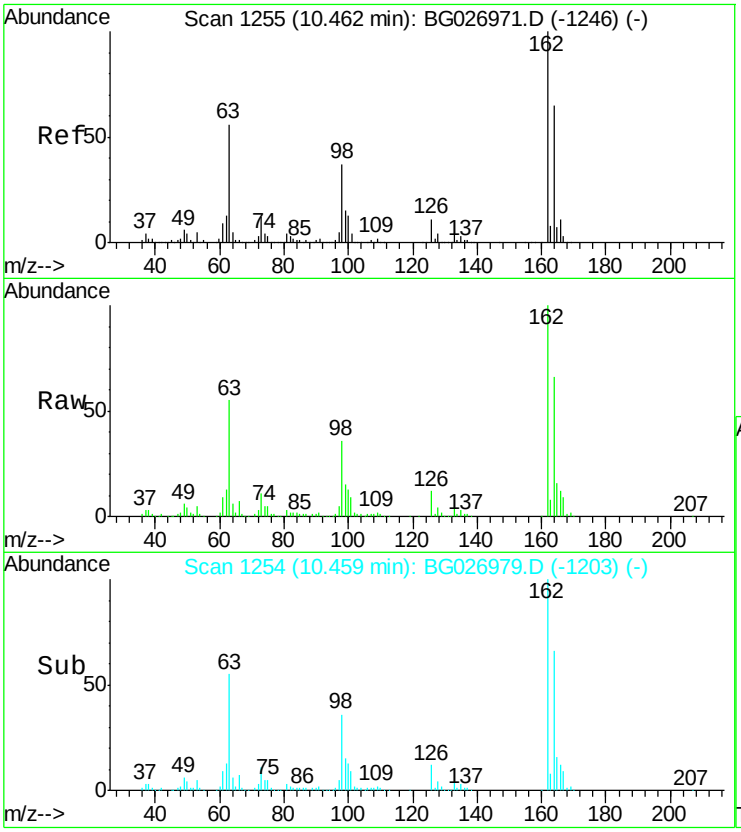


#25
Bis(2-Chloroethoxy)methane
Concen: 19.98 ng/ul
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion: 93 Resp: 317585

Ion	Ratio	Lower	Upper
93	100		
95	31.2	23.4	35.0
123	12.1	7.8	11.6#



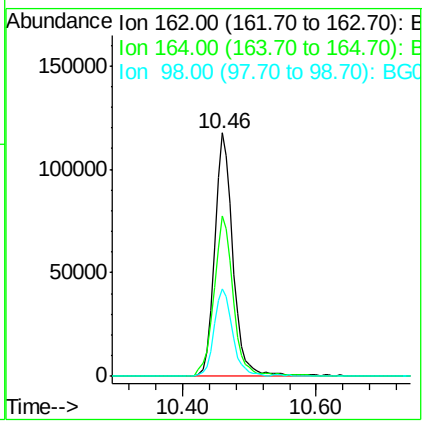


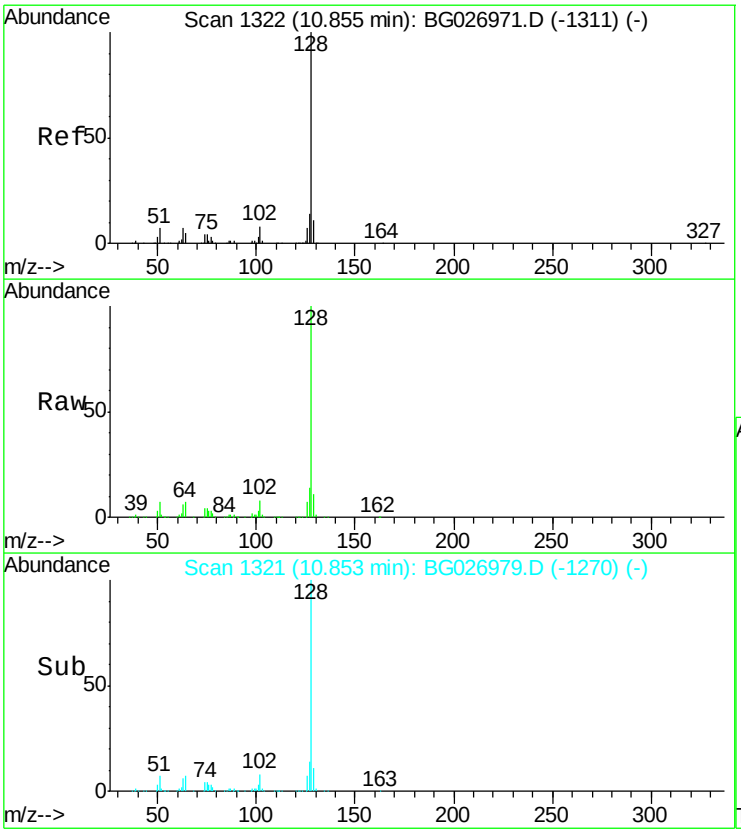
#27
2,4-Dichlorophenol
Concen: 21.06 ng/ul
RT: 10.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:162 Resp: 228058

Ion	Ratio	Lower	Upper
162	100		
164	65.7	50.8	76.2
98	36.0	32.1	48.1

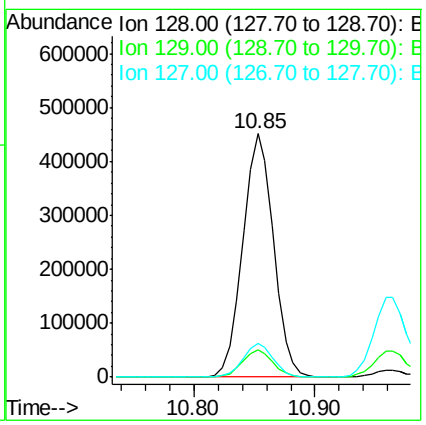


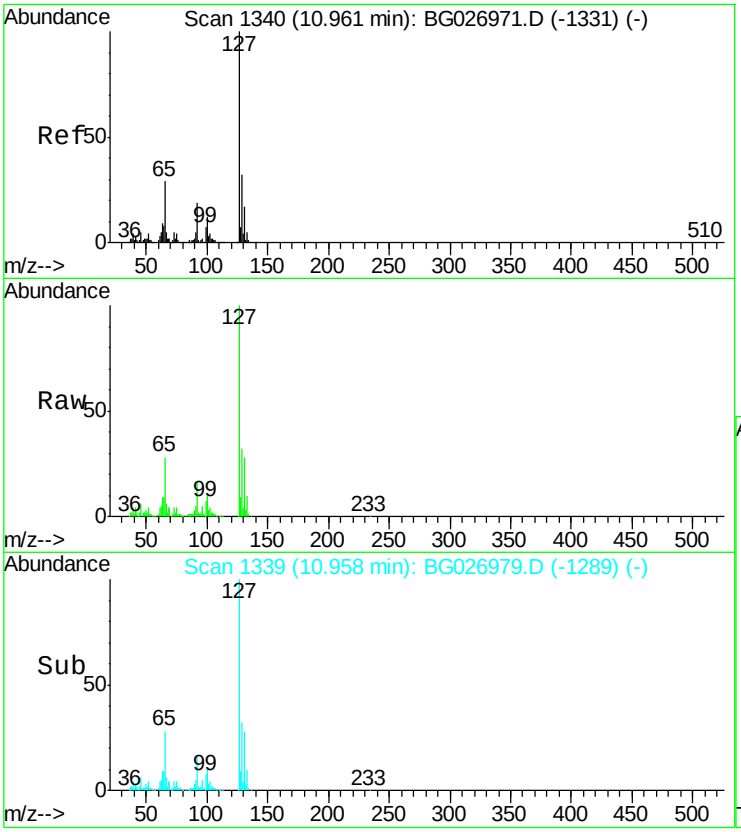


#28
Naphthalene
Concen: 20.45 ng/ul
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:128 Resp: 800248

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	14.1	10.3	15.5



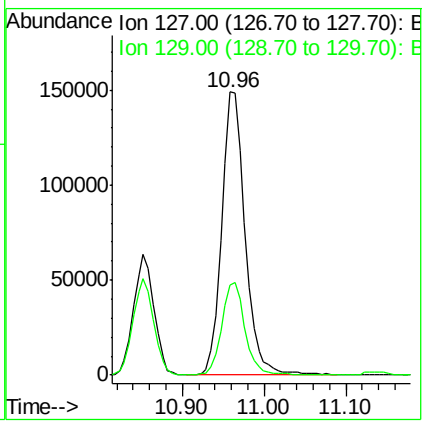


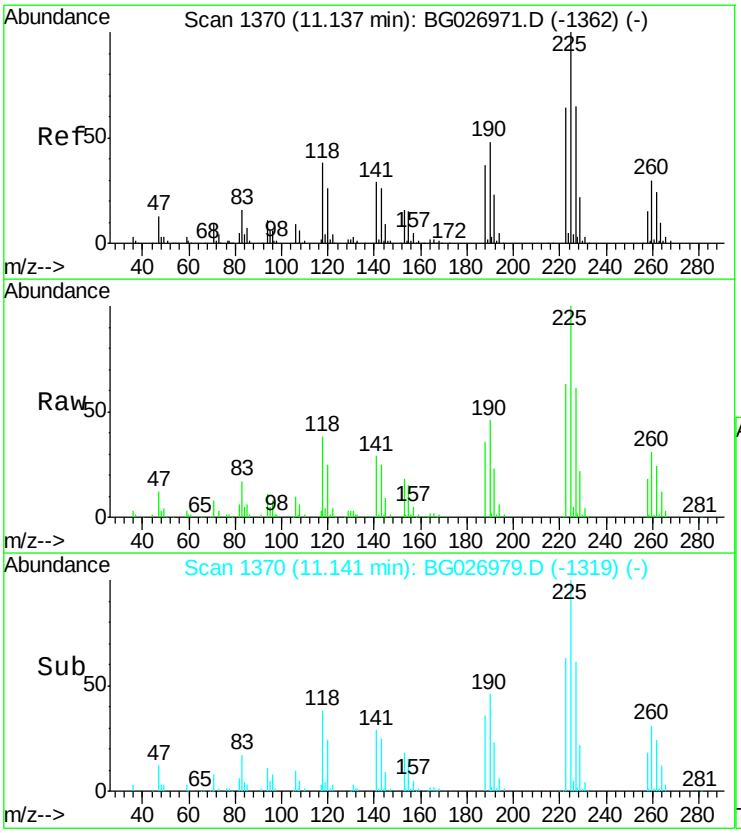
#30
4-Chloroaniline
Concen: 21.53 ng/ul
RT: 10.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:127 Resp: 295130

Ion	Ratio	Lower	Upper
127	100		
129	31.9	28.9	43.3

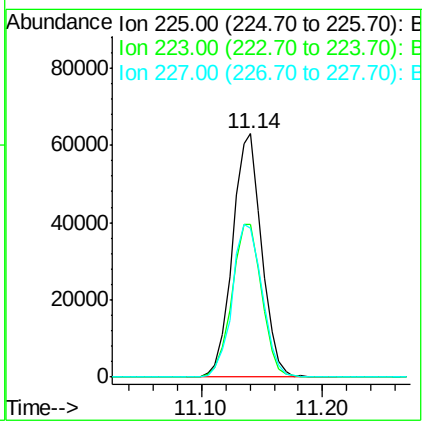


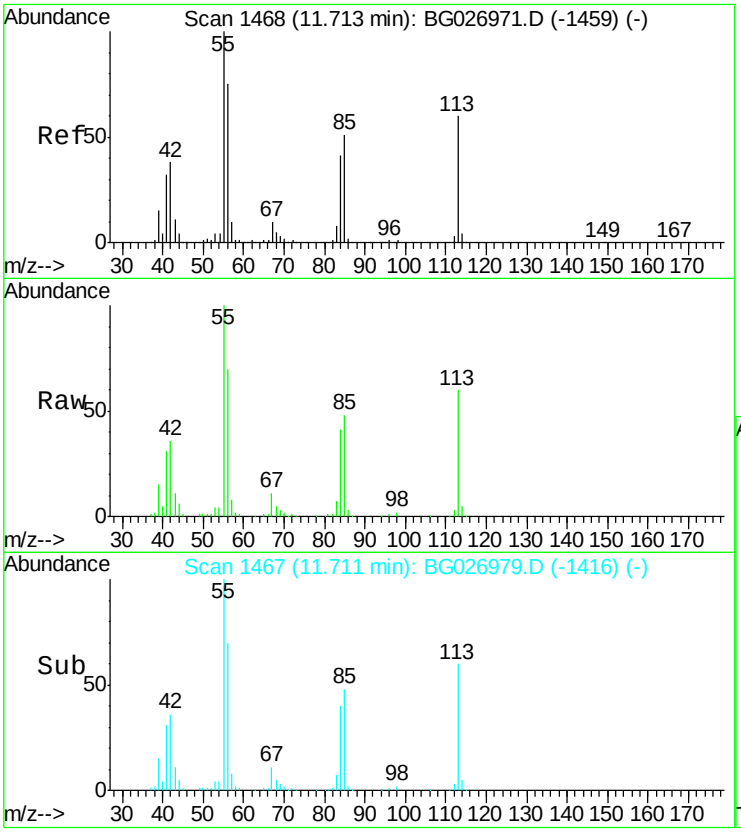


#31
Hexachlorobutadiene
Concen: 19.23 ng/ul
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:225 Resp: 105342

Ion	Ratio	Lower	Upper
225	100		
223	62.7	45.9	68.9
227	61.1	44.7	67.1



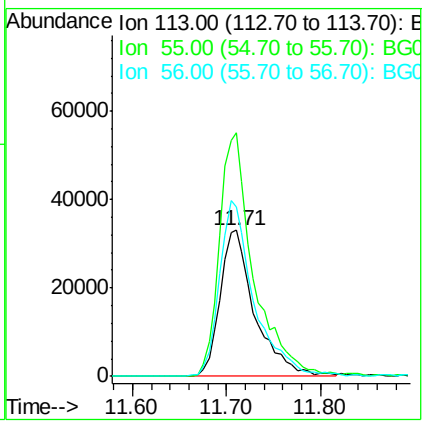


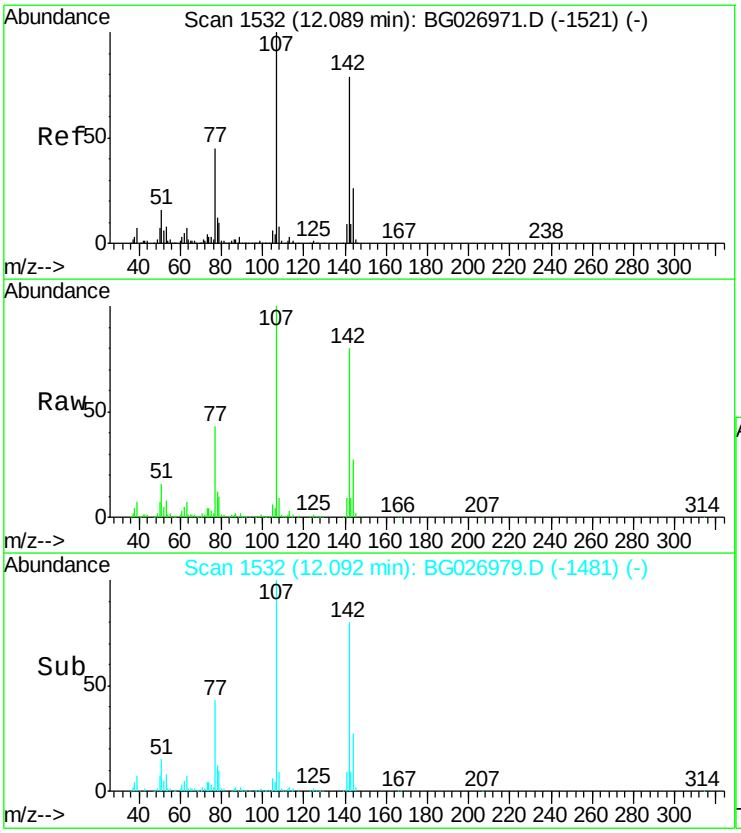
#32
Caprolactam
Concen: 20.99 ng/ul
RT: 11.71 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:113 Resp: 84950

Ion	Ratio	Lower	Upper
113	100		
55	167.1	168.6	252.8#
56	116.5	128.5	192.7#

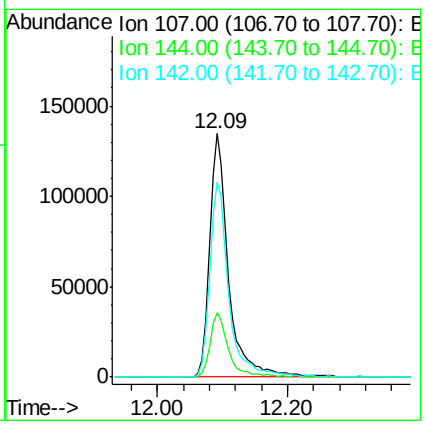


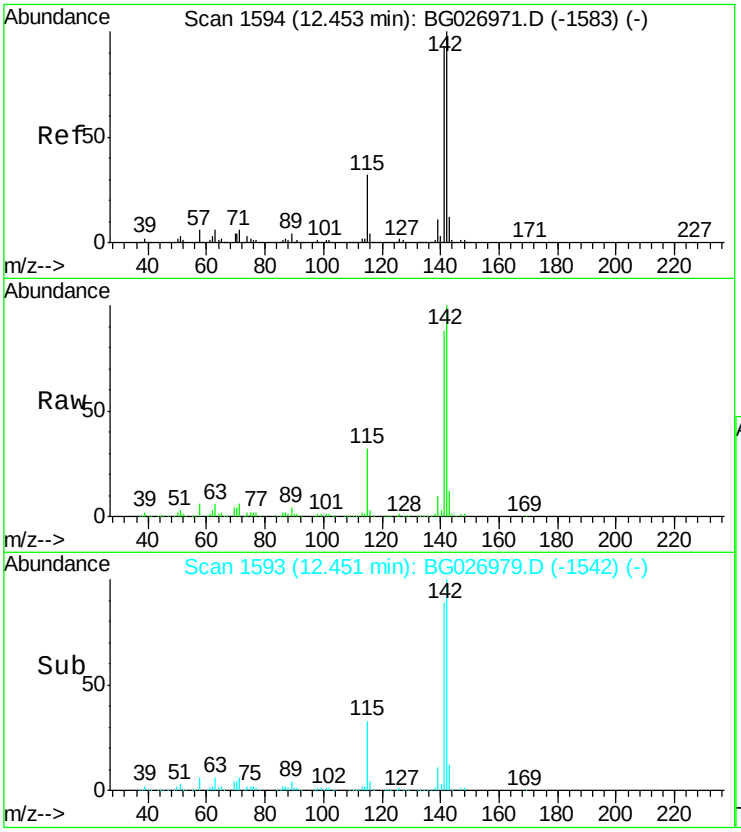


#33
4-Chloro-3-methylphenol
Concen: 22.95 ng/ul
RT: 12.09 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:107 Resp: 269486

Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.2	27.4
142	80.0	55.0	82.4



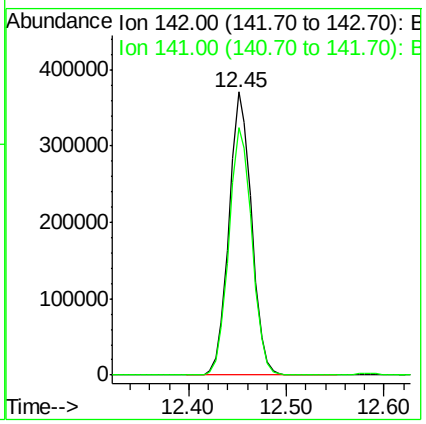


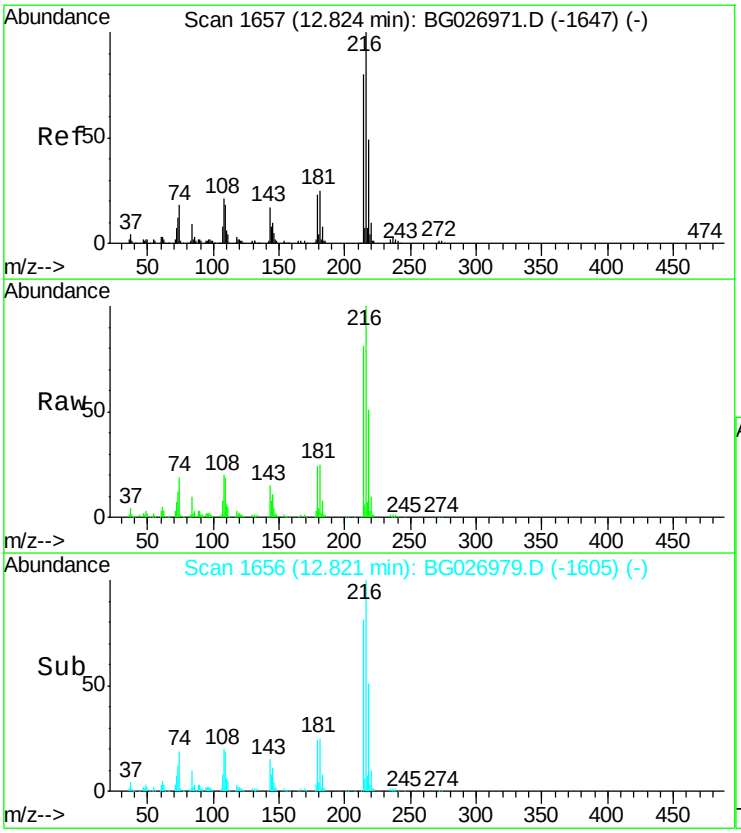
#34
2-Methylnaphthalene
Concen: 20.45 ng/ul
RT: 12.45 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:142 Resp: 593929

Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.6	102.8

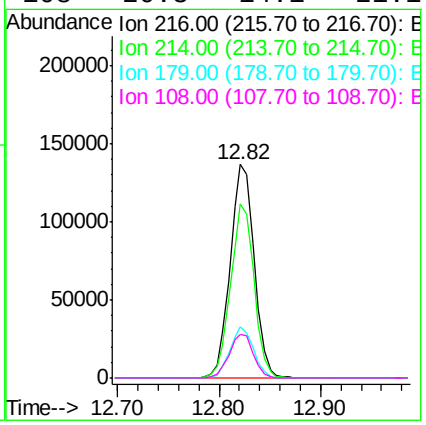


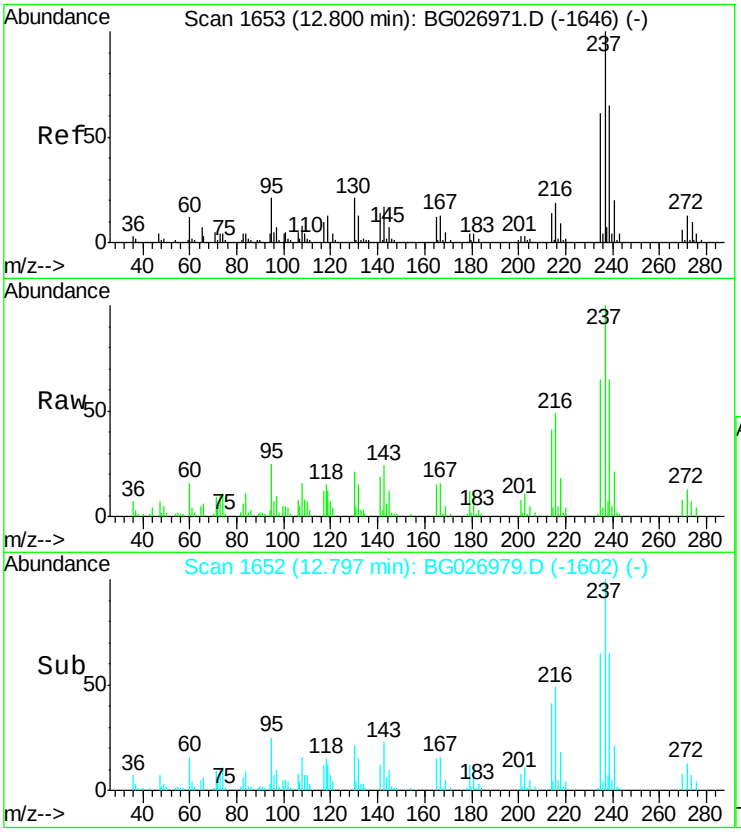


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.60 ng/ul
RT: 12.82 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:216 Resp: 223870

Ion	Ratio	Lower	Upper
216	100		
214	81.5	67.0	100.6
179	24.1	18.1	27.1
108	20.3	14.1	21.1



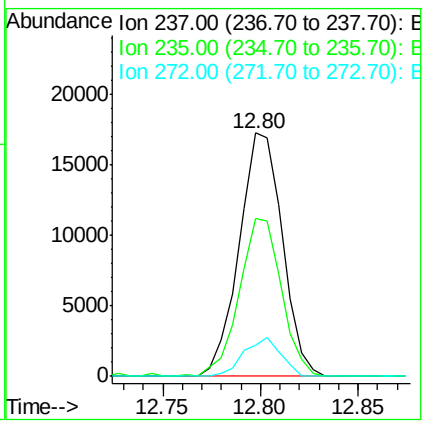


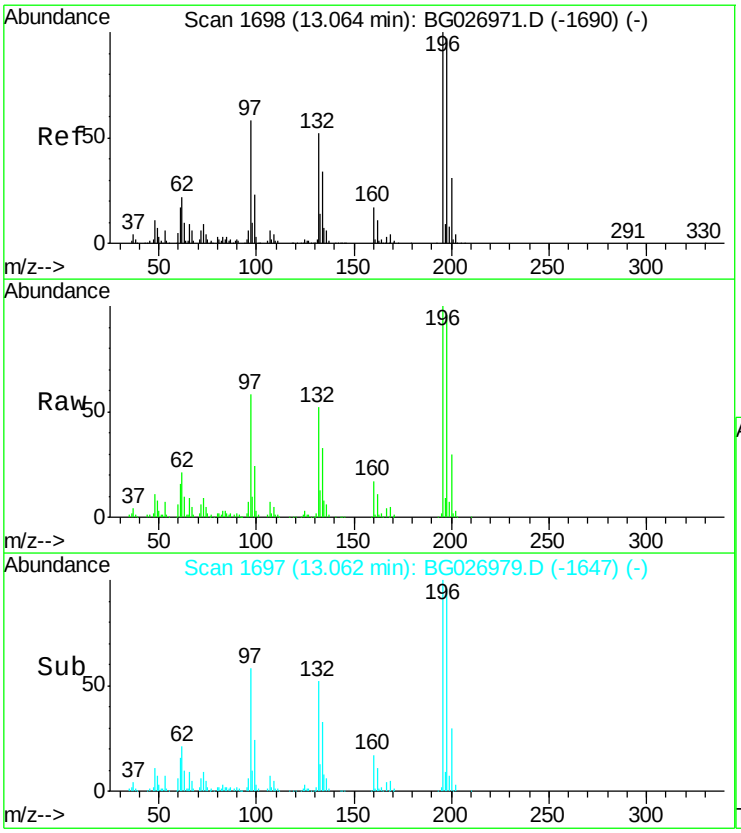
#37
Hexachlorocyclopentadiene
Concen: 5.52 ng/ul
RT: 12.80 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:237 Resp: 26422

Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.2	75.4
272	12.7	10.6	16.0

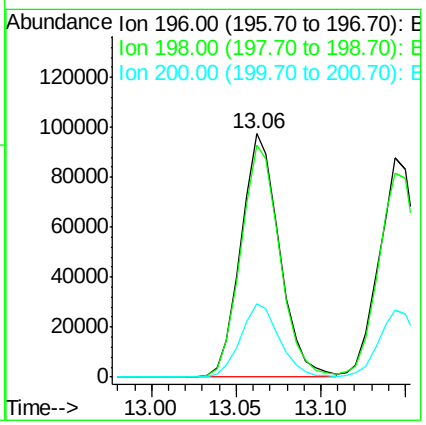


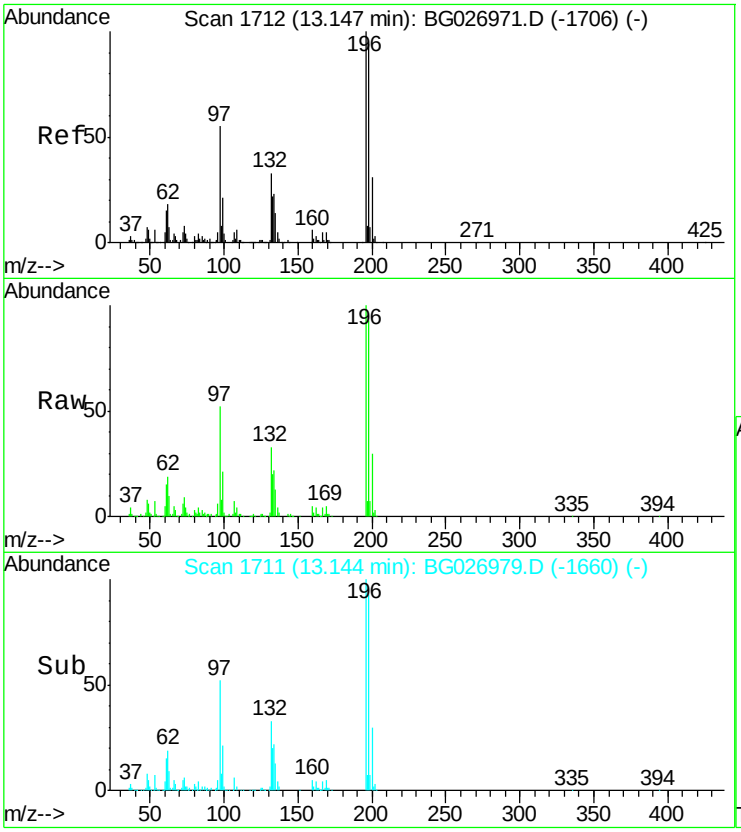


#38
2,4,6-Trichlorophenol
Concen: 20.79 ng/ul
RT: 13.06 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:196 Resp: 155399

Ion	Ratio	Lower	Upper
196	100		
198	95.5	71.4	107.2
200	29.9	24.6	37.0



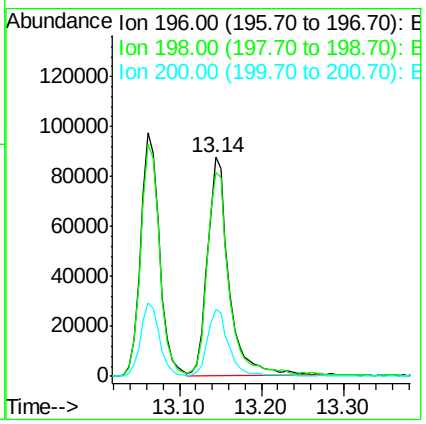


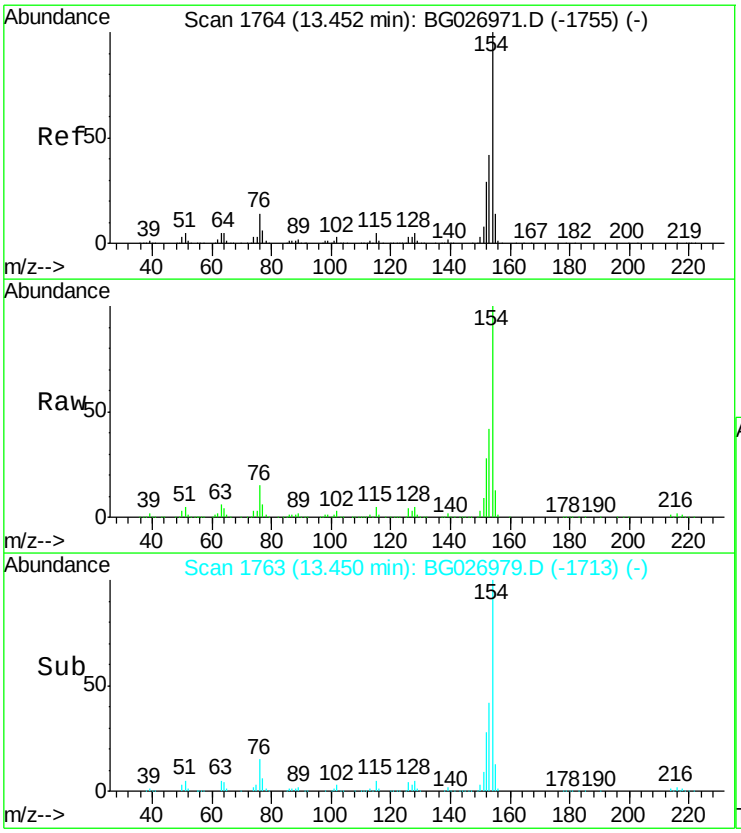
#39
2,4,5-Trichlorophenol
Concen: 20.56 ng/ul
RT: 13.14 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:196 Resp: 158921

Ion	Ratio	Lower	Upper
196	100		
198	93.2	78.6	118.0
200	30.4	27.3	40.9

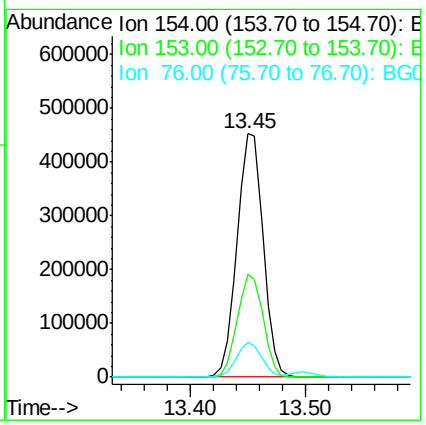


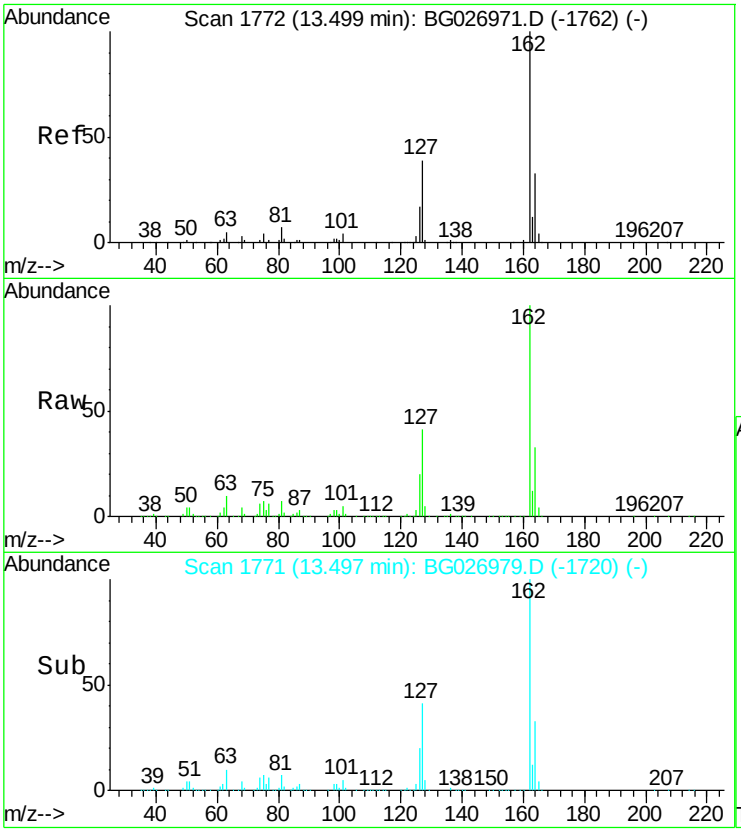


#40
1,1'-Biphenyl
Concen: 20.49 ng/ul
RT: 13.45 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:154 Resp: 709837

Ion	Ratio	Lower	Upper
154	100		
153	42.4	32.2	48.2
76	14.6	9.6	14.4#



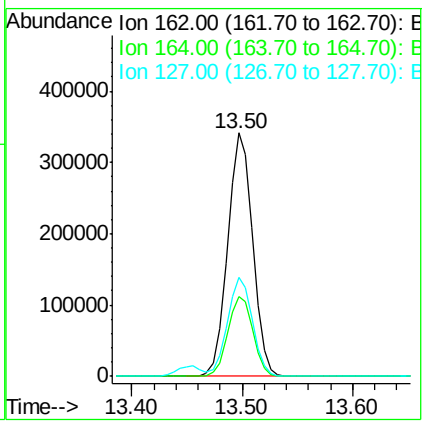


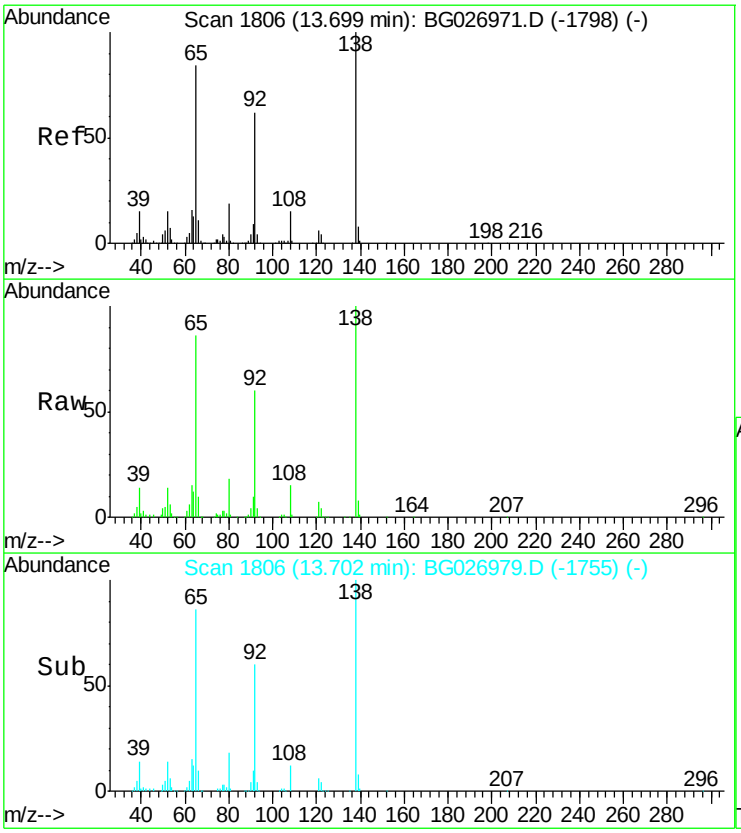
#41
2-Chloronaphthalene
Concen: 20.79 ng/ul
RT: 13.50 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:162 Resp: 541491

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.0	37.6
127	40.7	30.7	46.1

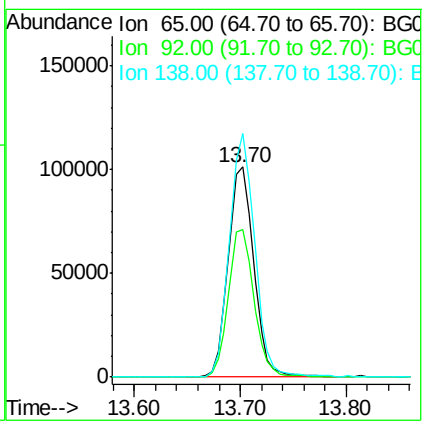


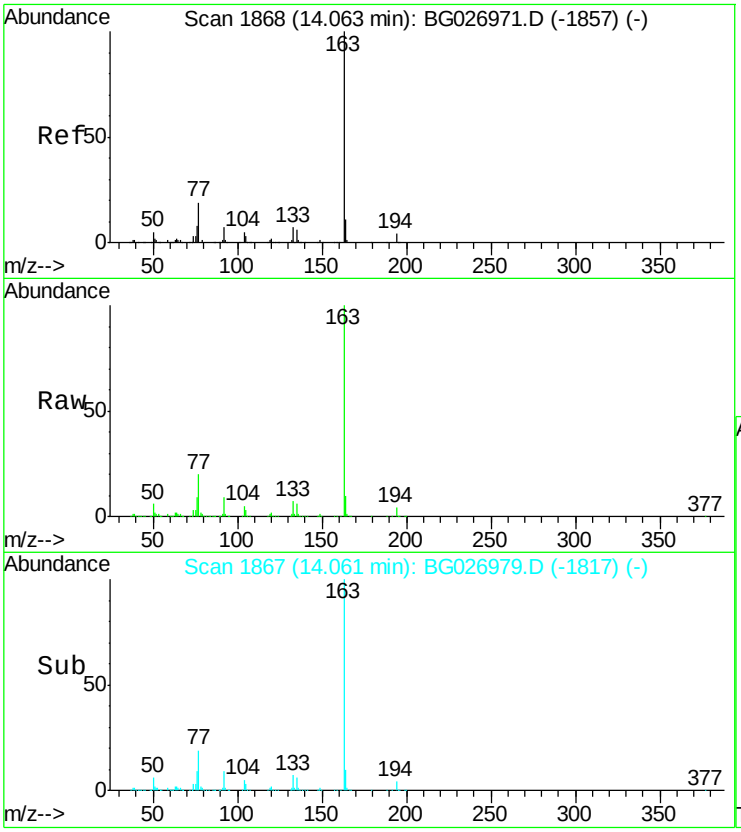


#42
2-Nitroaniline
Concen: 22.80 ng/ul
RT: 13.70 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion: 65 Resp: 169650

Ion	Ratio	Lower	Upper
65	100		
92	70.1	50.9	76.3
138	115.9	61.8	92.6#



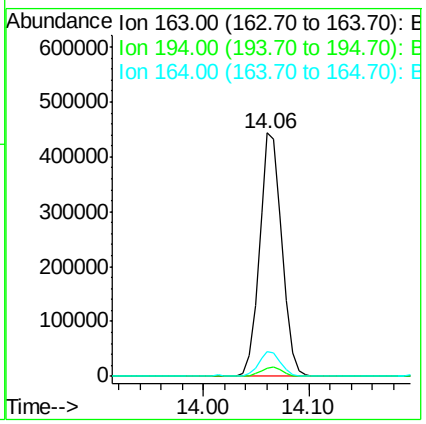


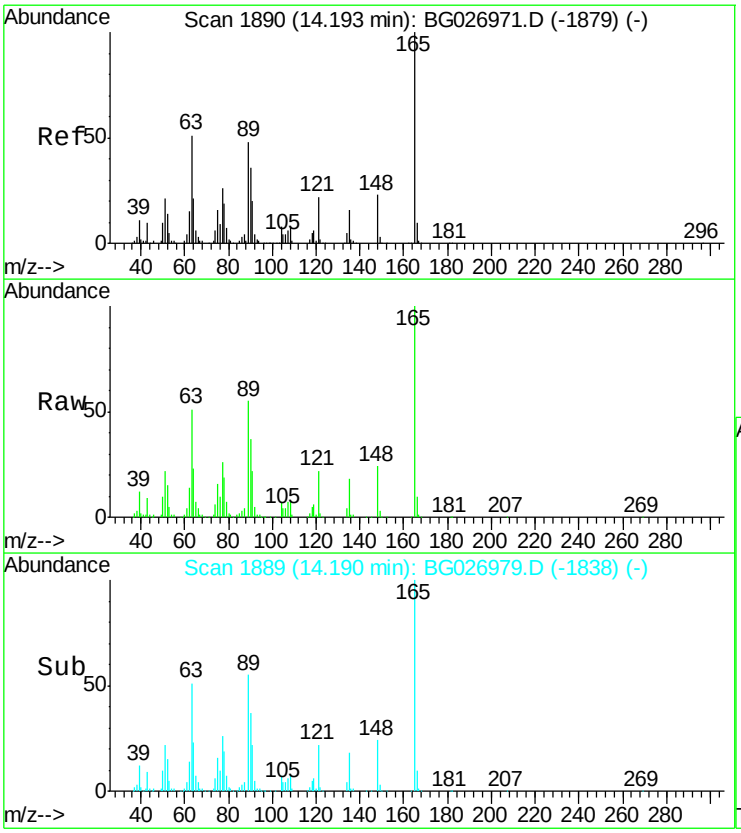
#44
Dimethylphthalate
Concen: 19.98 ng/ul
RT: 14.06 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:163 Resp: 648978

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	10.2	9.0	13.4

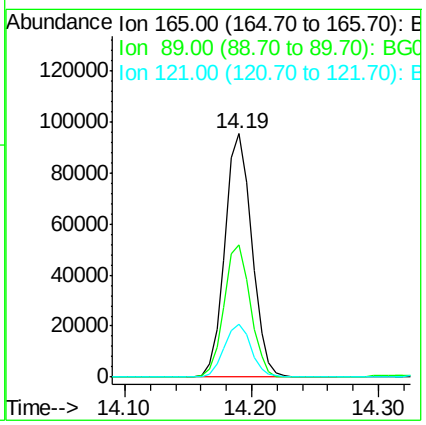


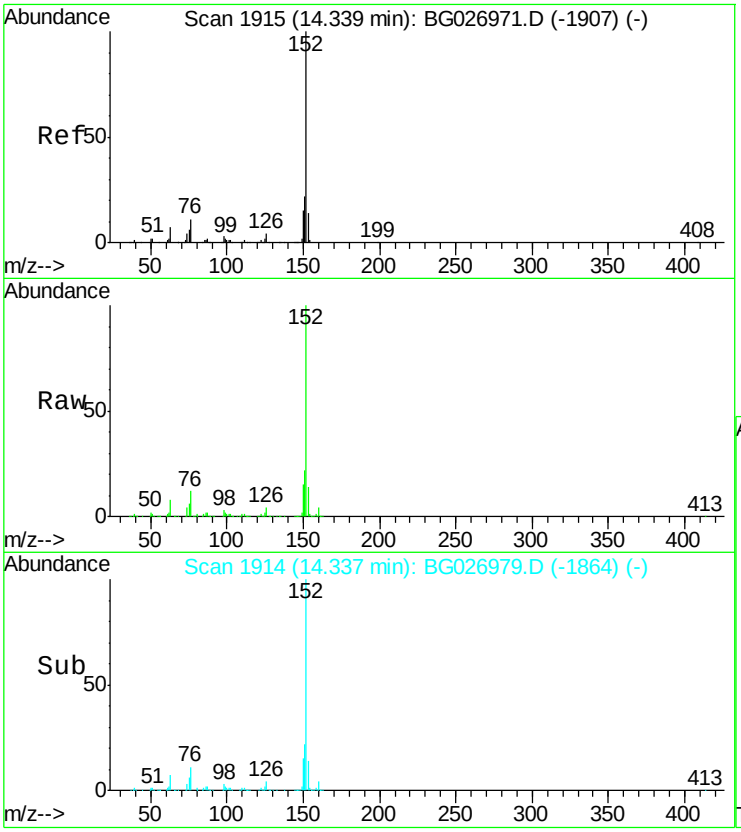


#45
2,6-Dinitrotoluene
Concen: 20.42 ng/ul
RT: 14.19 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:165 Resp: 139994

Ion	Ratio	Lower	Upper
165	100		
89	54.6	52.9	79.3
121	21.8	22.2	33.4#



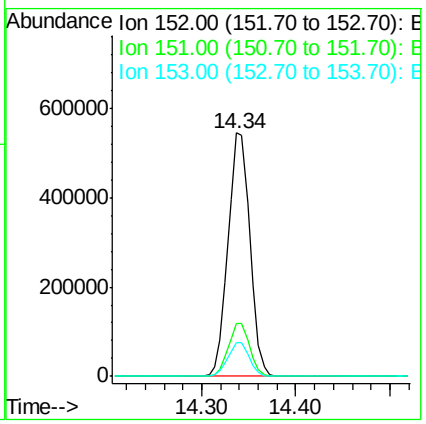


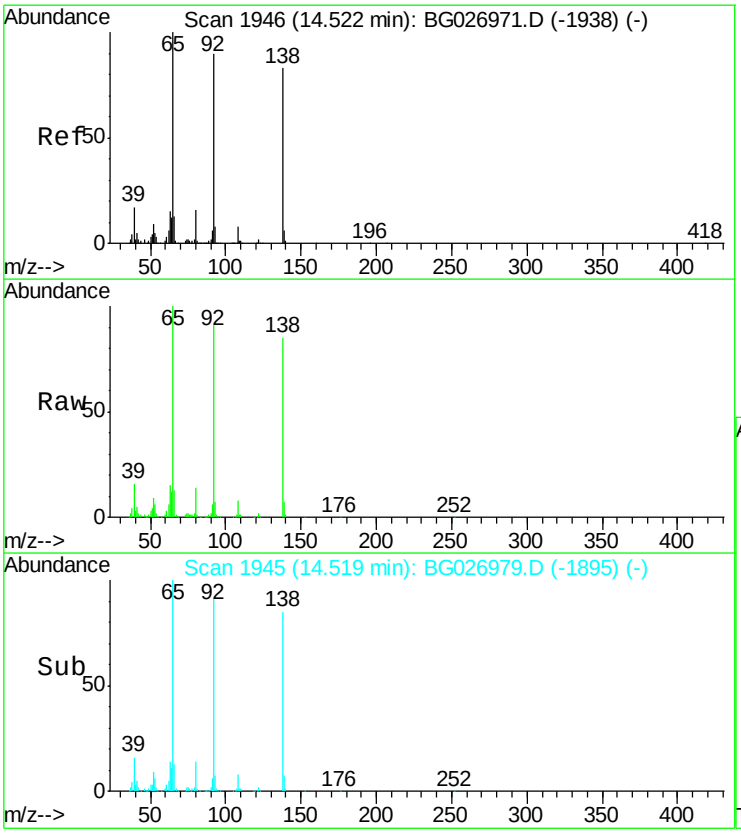
#47
Acenaphthylene
Concen: 20.70 ng/ul
RT: 14.34 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:152 Resp: 878763

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.7	25.1
153	13.8	11.4	17.2

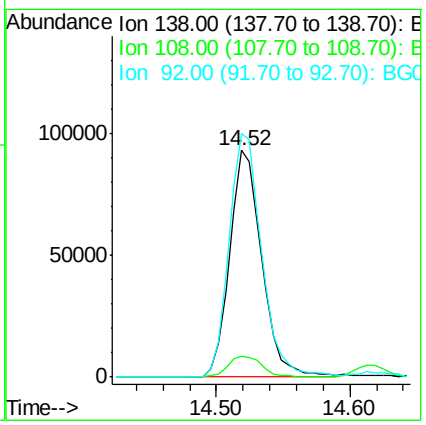


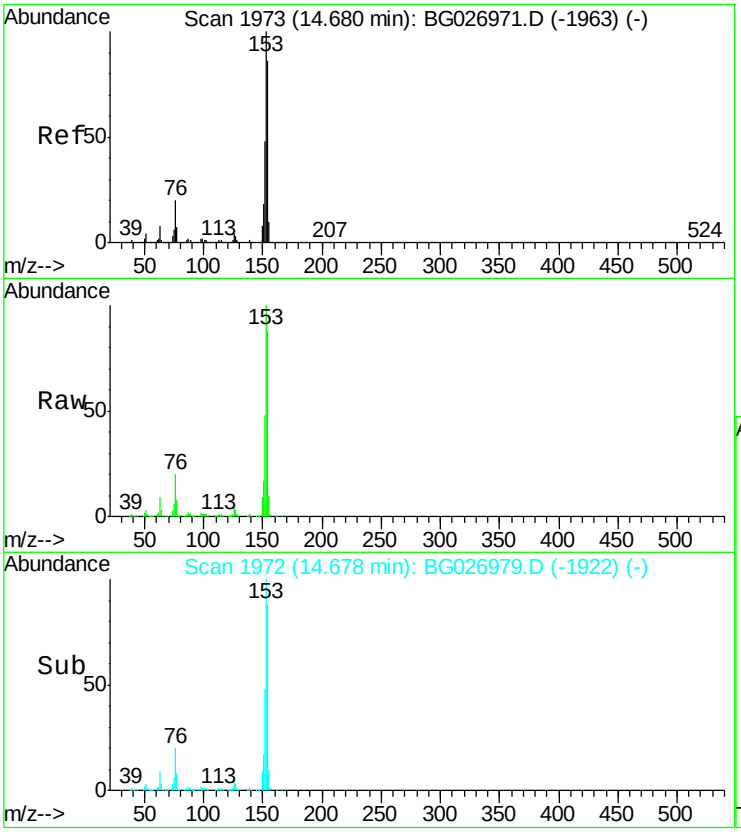


#48
3-Nitroaniline
Concen: 21.57 ng/ul
RT: 14.52 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:138 Resp: 155544

Ion	Ratio	Lower	Upper
138	100		
108	9.0	6.3	9.5
92	107.3	106.4	159.6



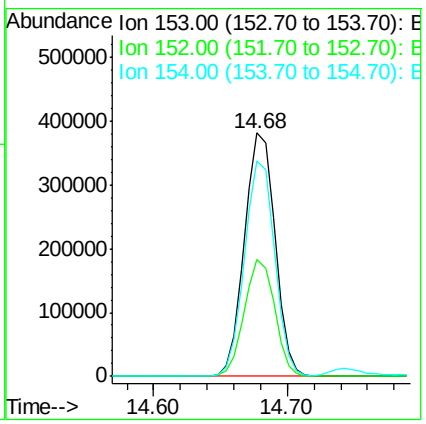


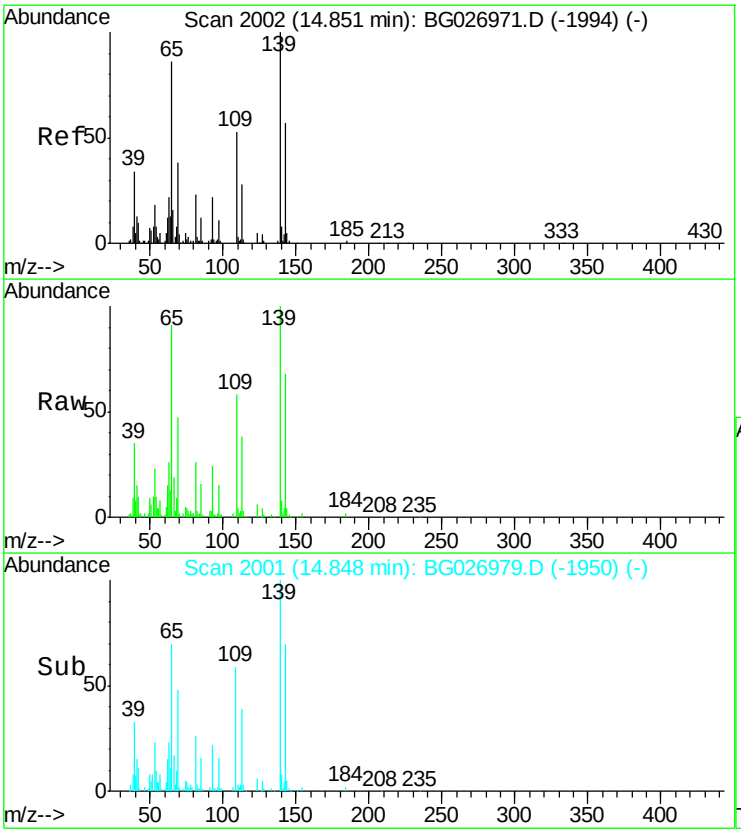
#49
Acenaphthene
Concen: 20.43 ng/ul
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:153 Resp: 603339

Ion	Ratio	Lower	Upper
153	100		
152	48.0	36.5	54.7
154	88.4	72.3	108.5

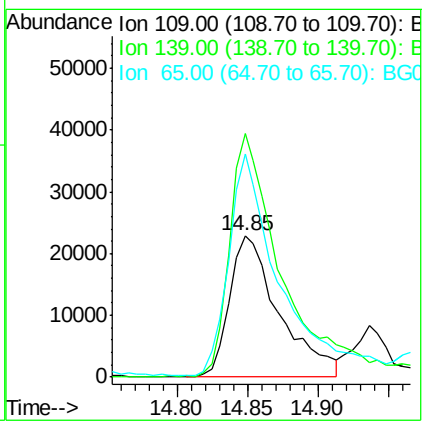


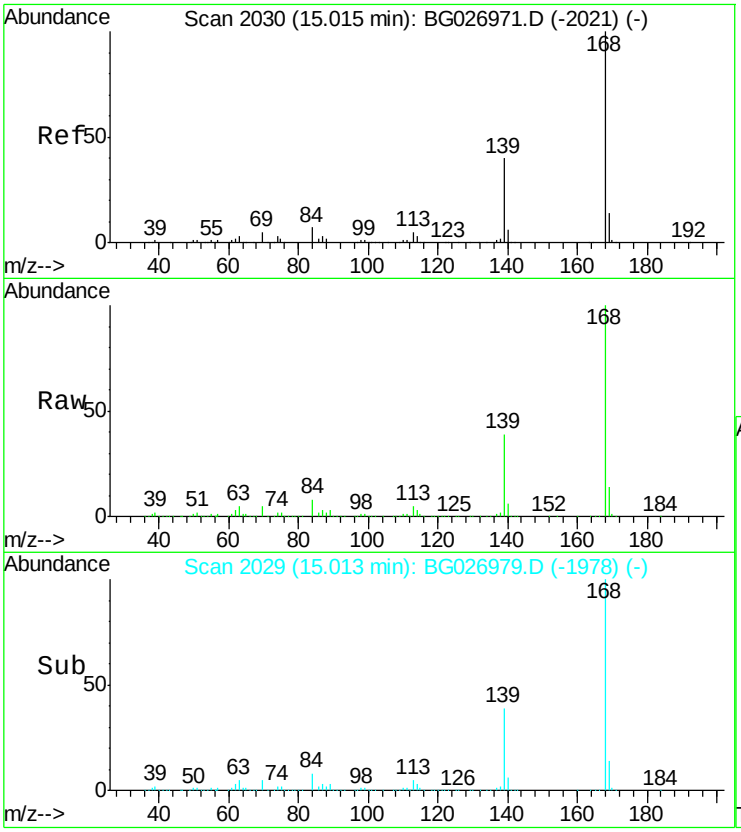


#52
4-Nitrophenol
Concen: 15.97 ng/ul
RT: 14.85 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:109 Resp: 56004

Ion	Ratio	Lower	Upper
109	100		
139	172.4	62.6	93.8#
65	157.7	90.4	135.6#



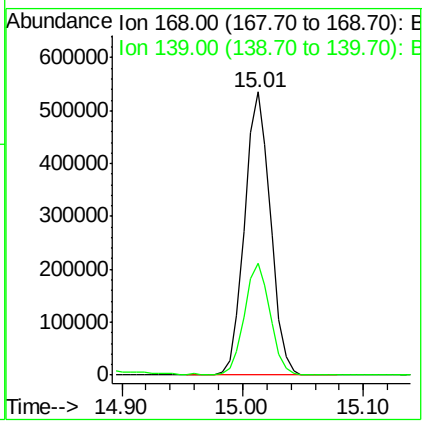


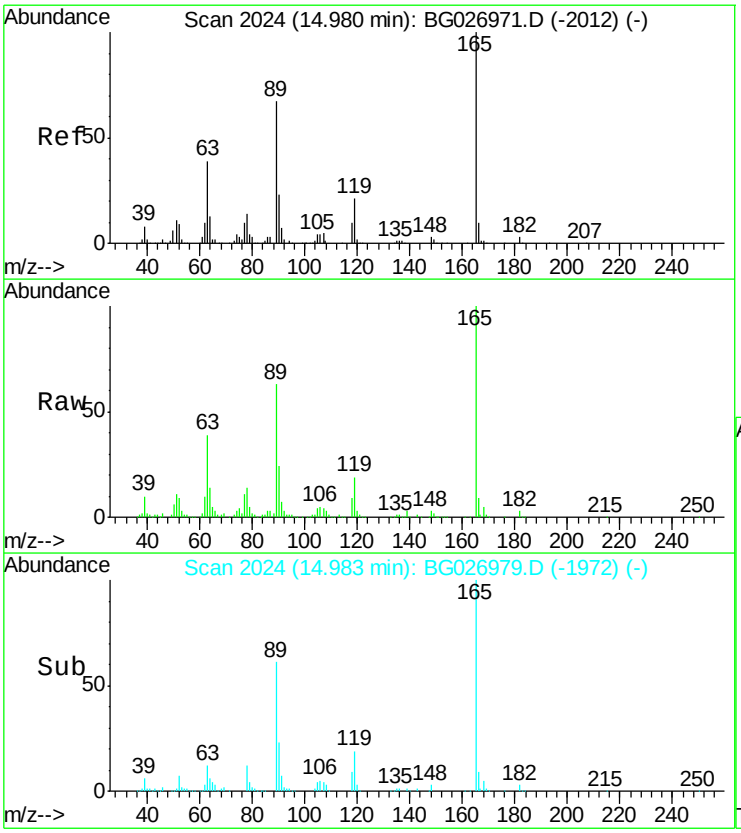
#53
Dibenzofuran
Concen: 20.37 ng/ul
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:168 Resp: 800619

Ion	Ratio	Lower	Upper
168	100		
139	39.4	33.8	50.8

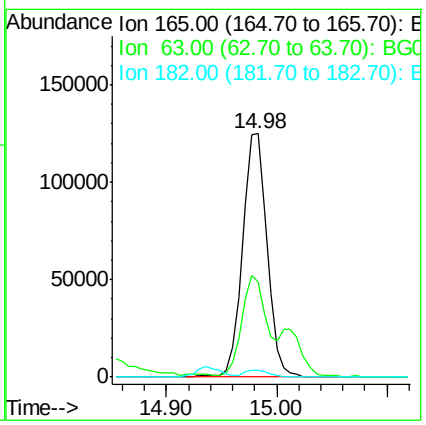


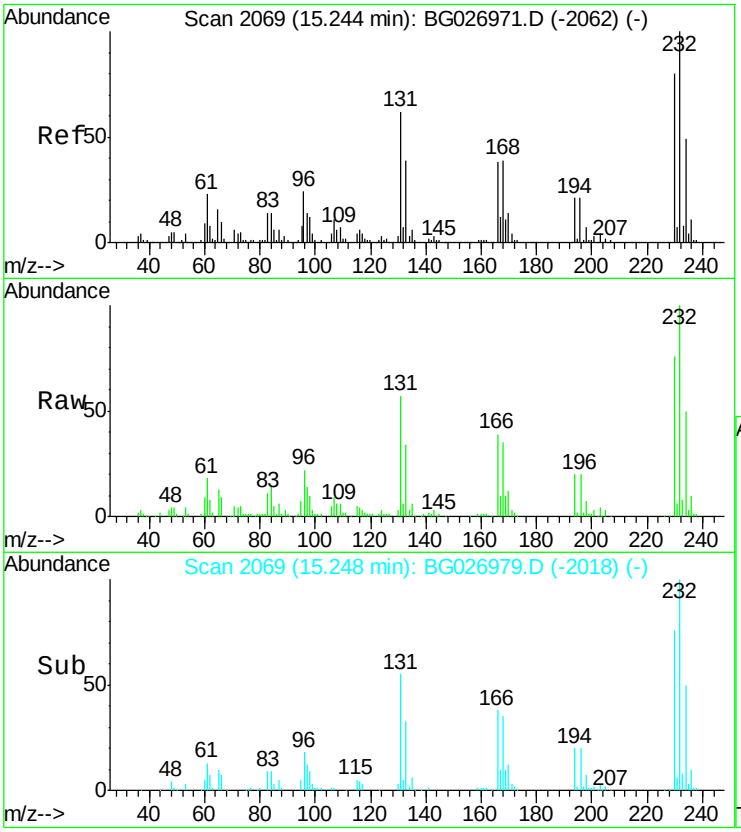


#54
2,4-Dinitrotoluene
Concen: 19.85 ng/ul
RT: 14.98 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:165 Resp: 194722

Ion	Ratio	Lower	Upper
165	100		
63	38.8	46.8	70.2#
182	2.7	1.8	2.6#



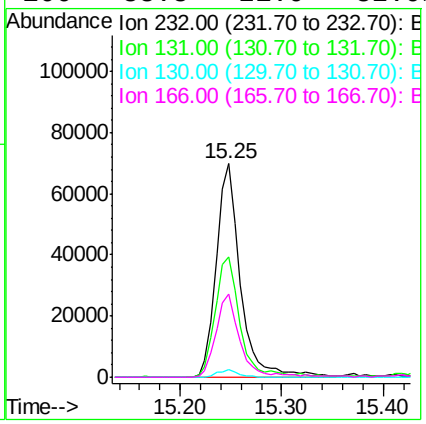


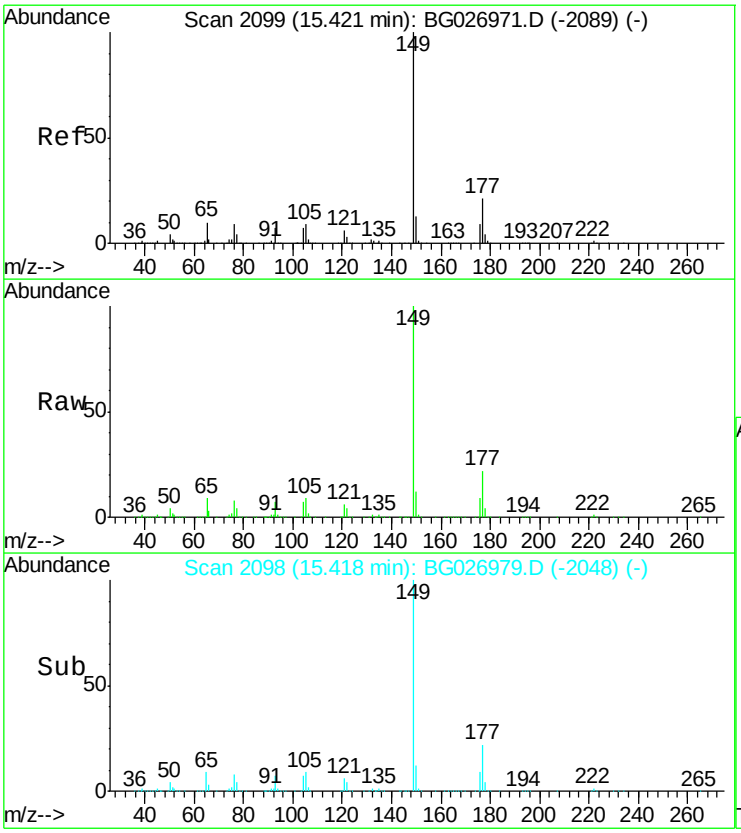
#55
2,3,4,6-Tetrachlorophenol
Concen: 18.98 ng/ul
RT: 15.25 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:232 Resp: 115212

Ion	Ratio	Lower	Upper
232	100		
131	56.6	33.3	49.9#
130	3.4	1.8	2.6#
166	38.8	21.9	32.9#

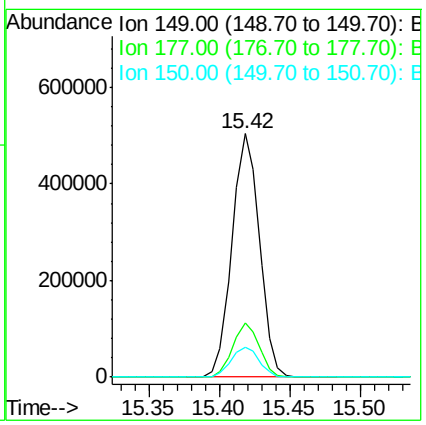


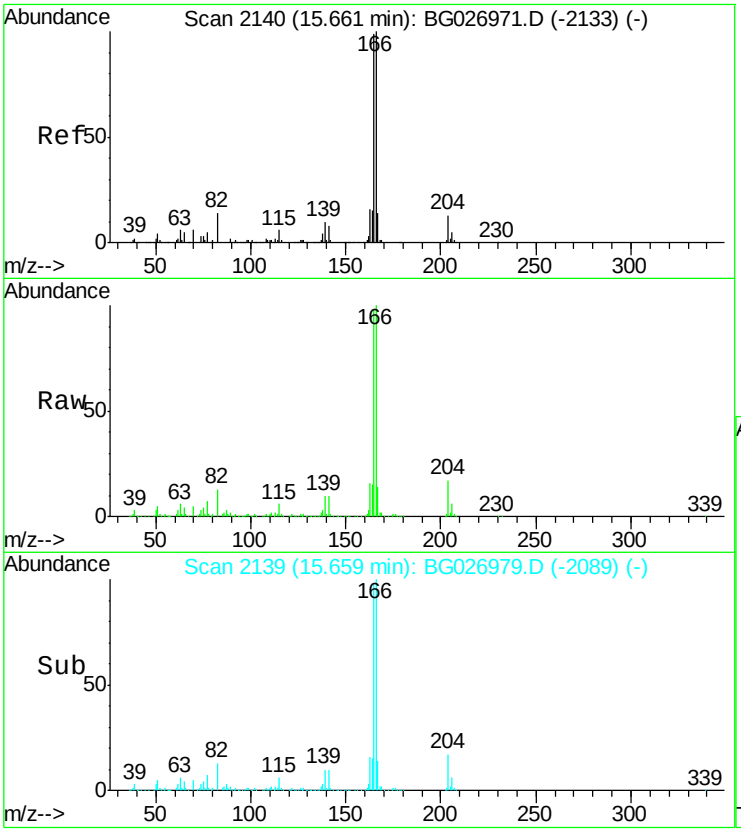


#56
Diethylphthalate
Concen: 20.10 ng/ul
RT: 15.42 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:149 Resp: 683350

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.5	10.2	15.4



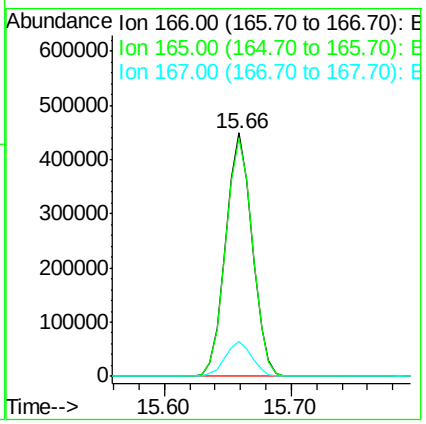


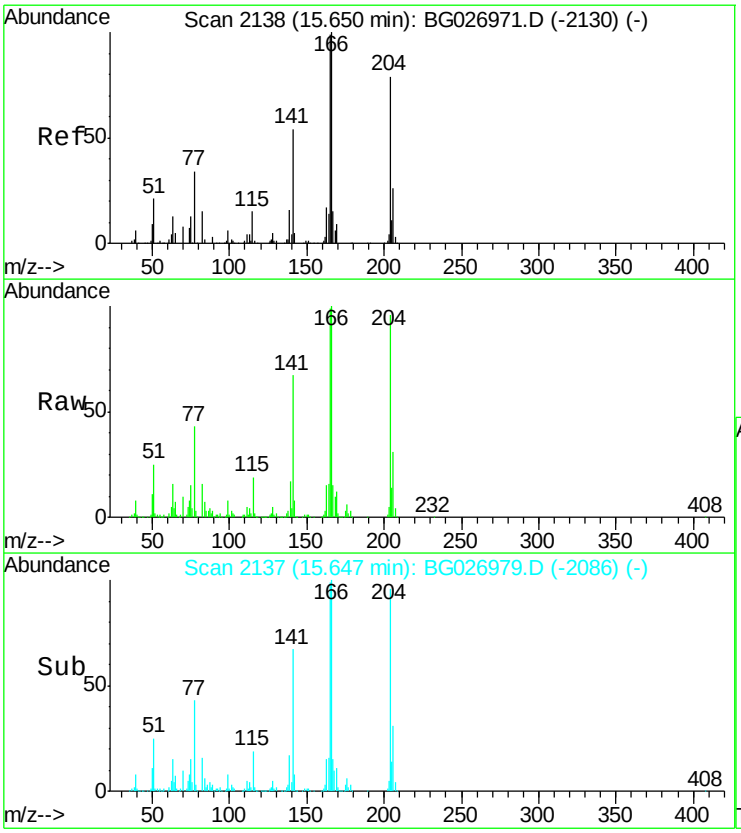
#58
Fluorene
Concen: 20.20 ng/ul
RT: 15.66 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:166 Resp: 647934

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.7	119.5
167	14.1	11.4	17.2

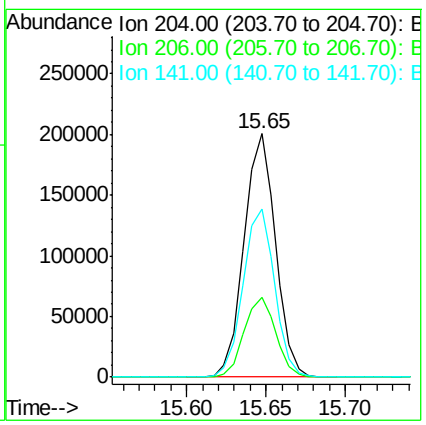


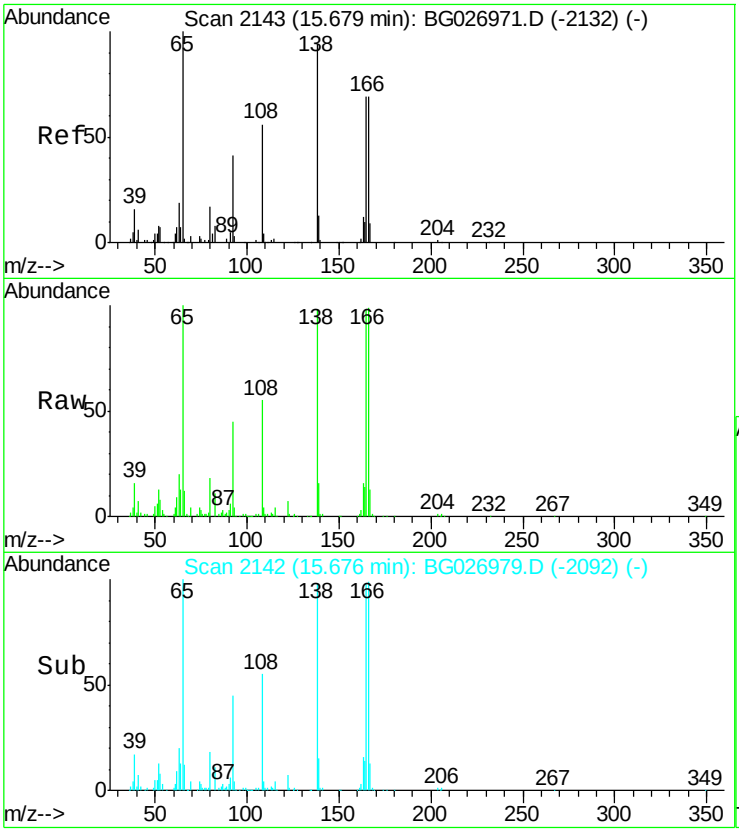


#59
4-Chlorophenyl-phenylether
Concen: 19.78 ng/ul
RT: 15.65 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:204 Resp: 276618

Ion	Ratio	Lower	Upper
204	100		
206	32.7	32.3	48.5
141	69.2	57.5	86.3



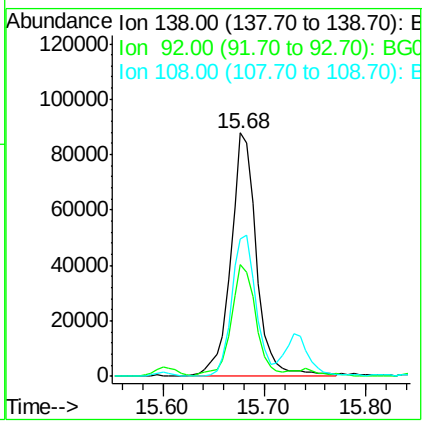


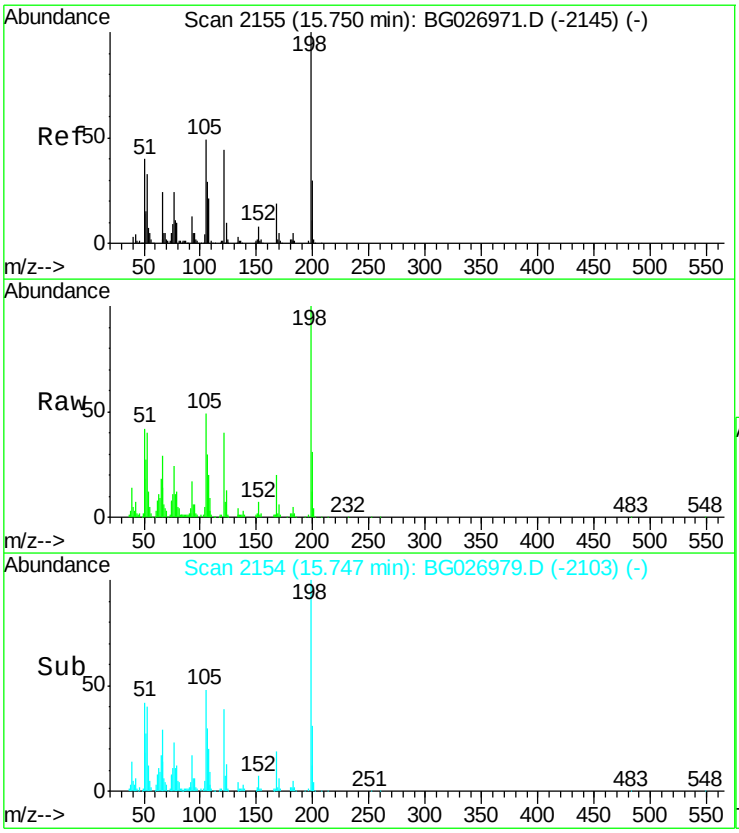
#60
4-Nitroaniline
Concen: 19.46 ng/ul
RT: 15.68 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:138 Resp: 154751

Ion	Ratio	Lower	Upper
138	100		
92	45.8	56.9	85.3#
108	56.6	104.9	157.3#

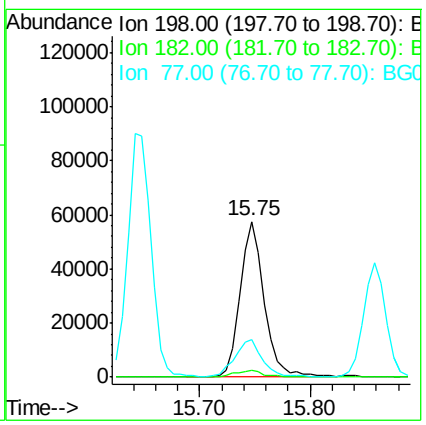


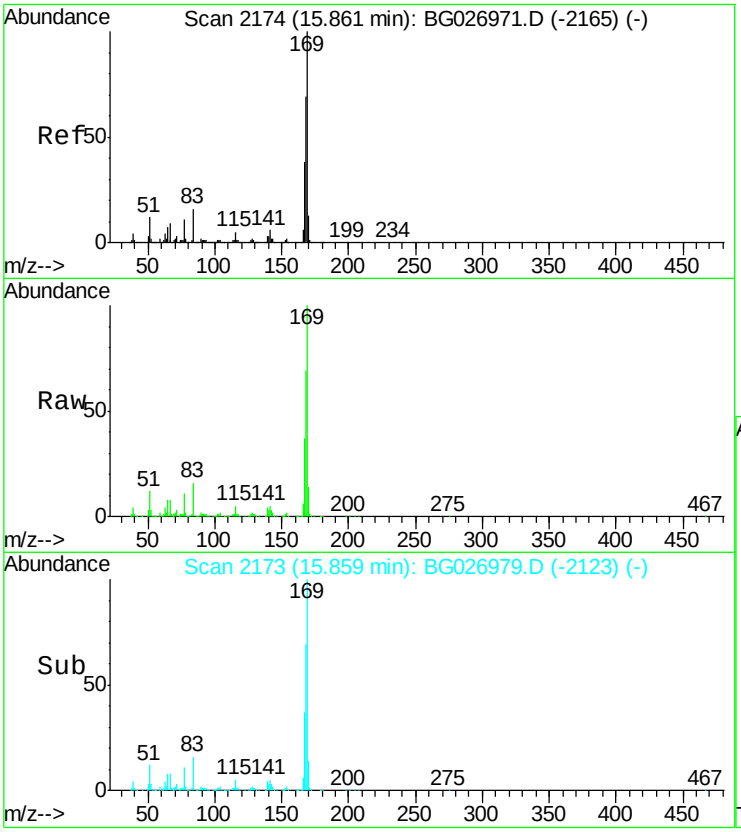


#63
4,6-Dinitro-2-methylphenol
Concen: 17.87 ng/ul
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:198 Resp: 88225

Ion	Ratio	Lower	Upper
198	100		
182	4.7	5.8	6.4#
77	23.8	22.1	33.9



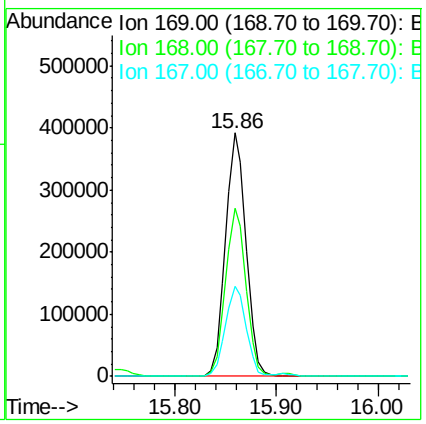


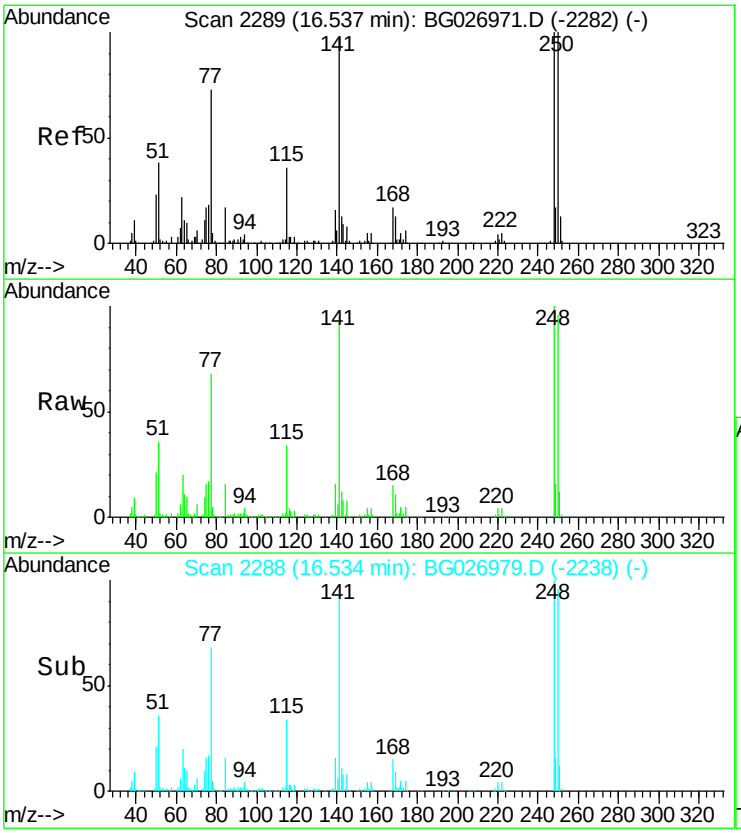
#64
N-Nitrosodiphenylamine
Concen: 21.45 ng/ul
RT: 15.86 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:169 Resp: 550308

Ion	Ratio	Lower	Upper
169	100		
168	68.9	59.1	88.7
167	36.9	29.7	44.5

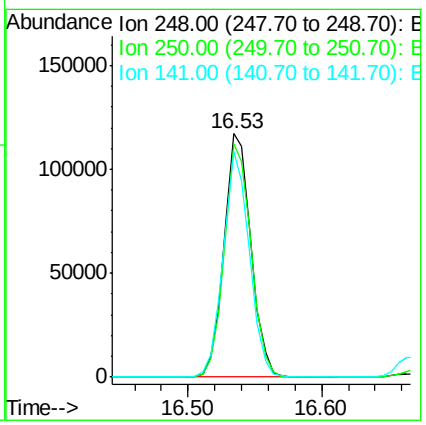


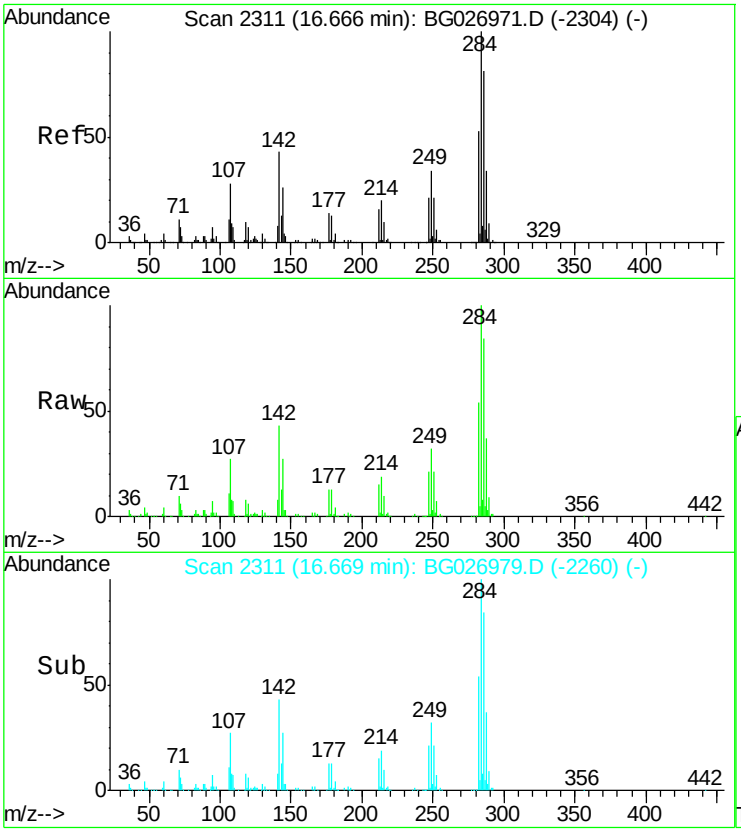


#65
4-Bromophenyl-phenylether
Concen: 21.26 ng/ul
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:248 Resp: 165564

Ion	Ratio	Lower	Upper
248	100		
250	95.9	71.9	107.9
141	92.7	53.8	80.8#



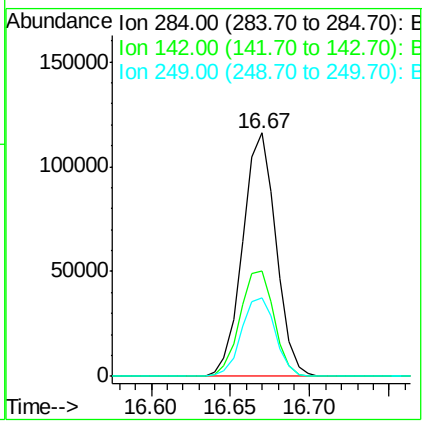


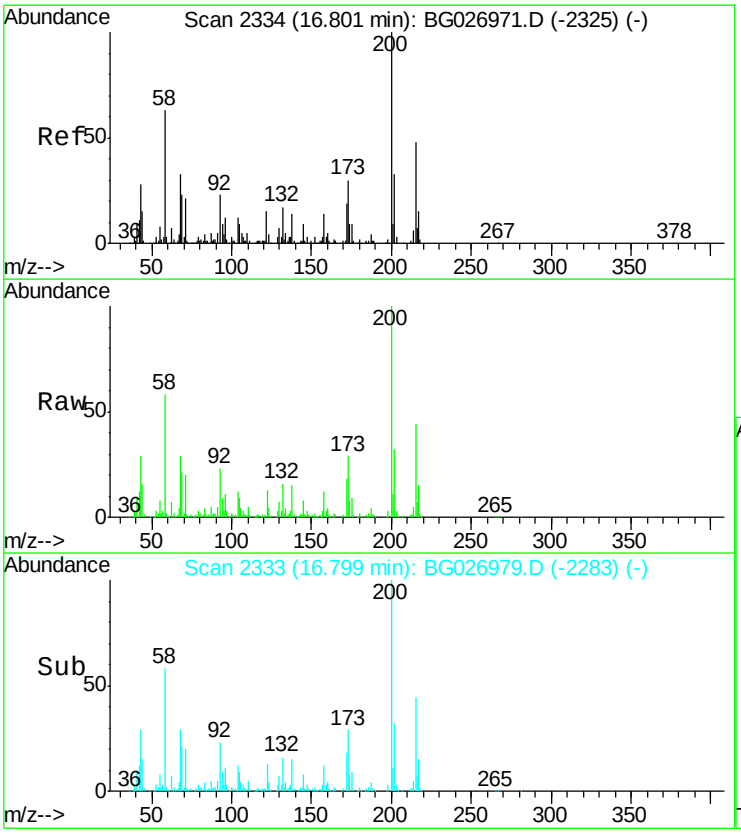
#66
Hexachlorobenzene
Concen: 20.19 ng/ul
RT: 16.67 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:284 Resp: 169356

Ion	Ratio	Lower	Upper
284	100		
142	43.2	26.1	39.1#
249	32.0	25.9	38.9

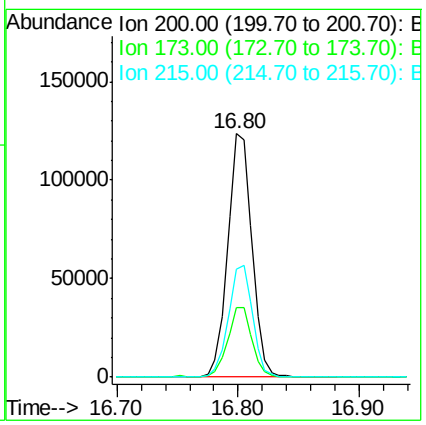


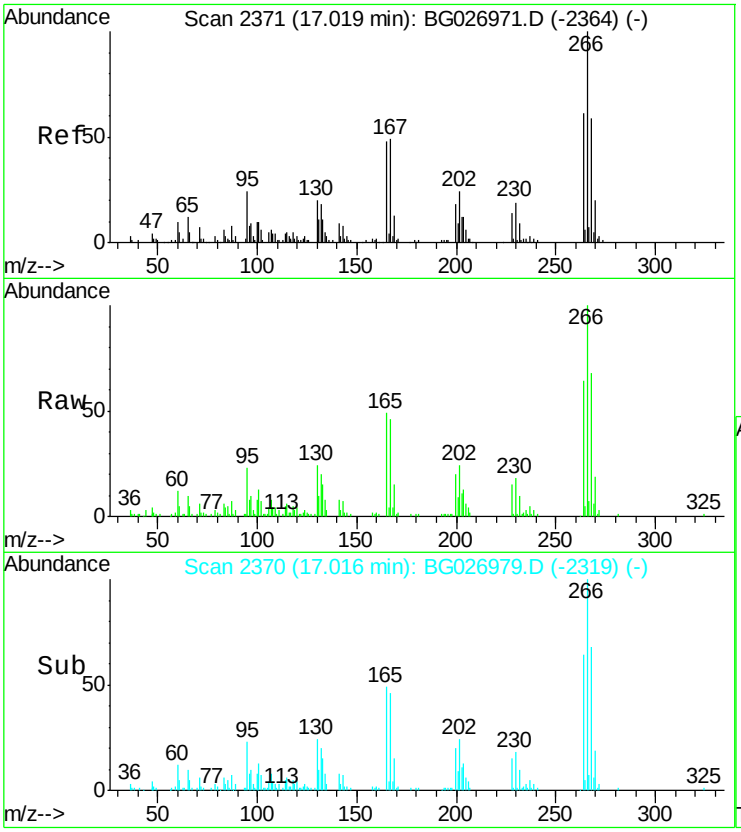


#67
Atrazine
Concen: 21.49 ng/ul
RT: 16.80 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:200 Resp: 172320

Ion	Ratio	Lower	Upper
200	100		
173	28.8	19.2	28.8
215	44.4	40.3	60.5



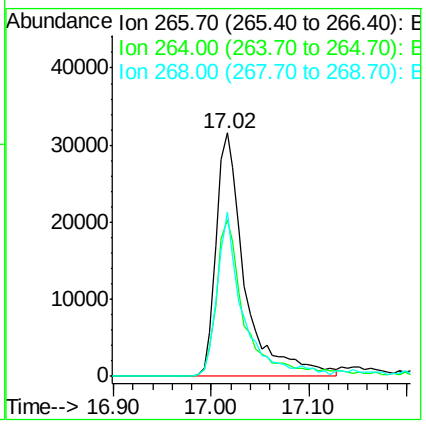


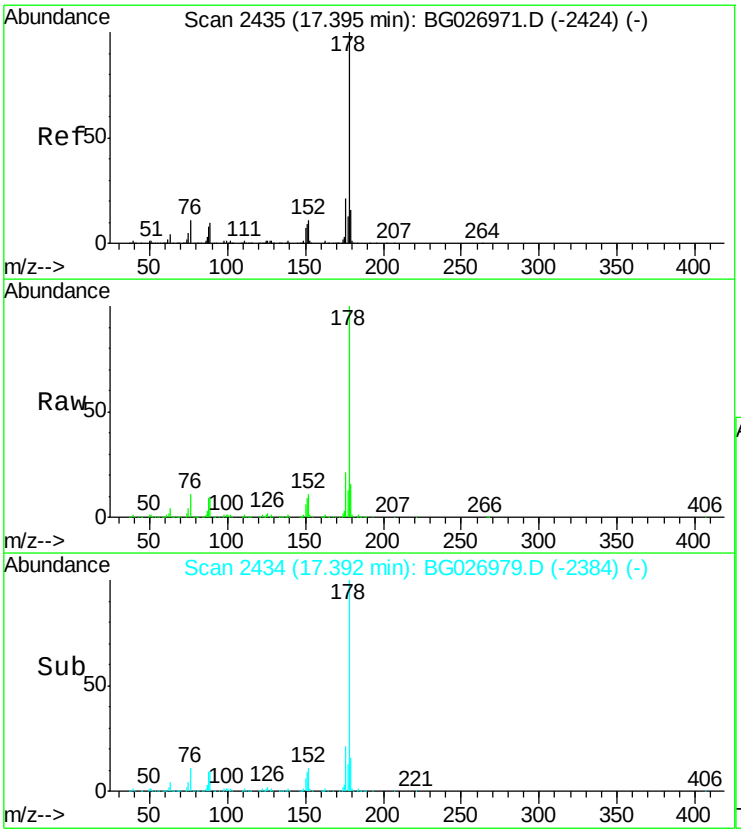
#68
Pentachlorophenol
Concen: 16.90 ng/ul
RT: 17.02 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:266 Resp: 64746

Ion	Ratio	Lower	Upper
266	100		
264	64.3	47.1	70.7
268	67.5	56.2	84.4

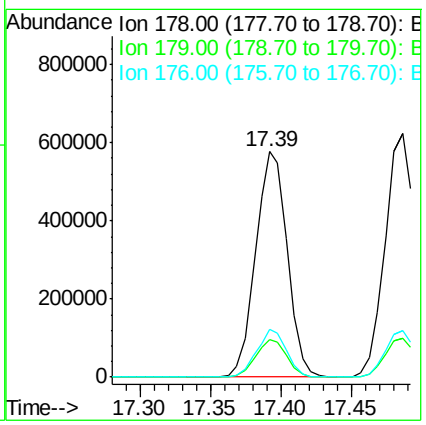


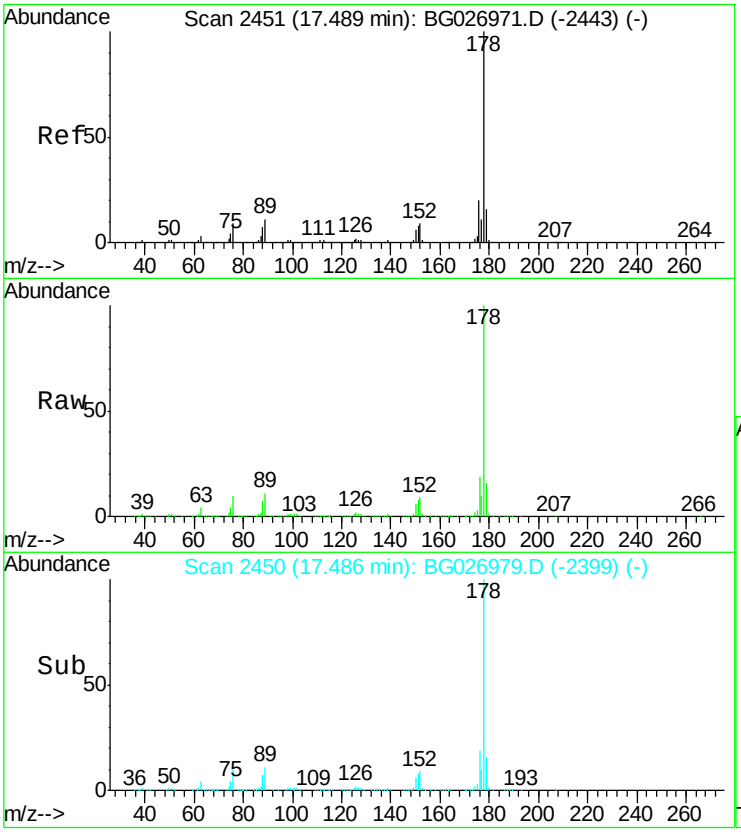


#69
Phenanthrene
Concen: 20.57 ng/ul
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:178 Resp: 904236

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	21.3	16.5	24.7



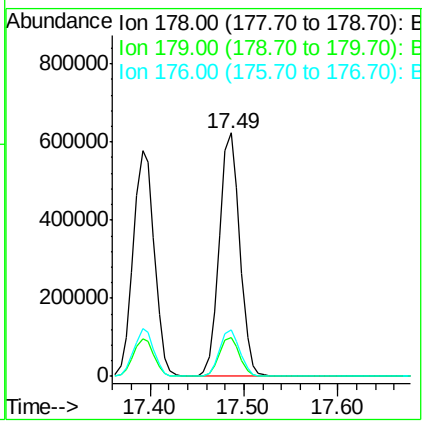


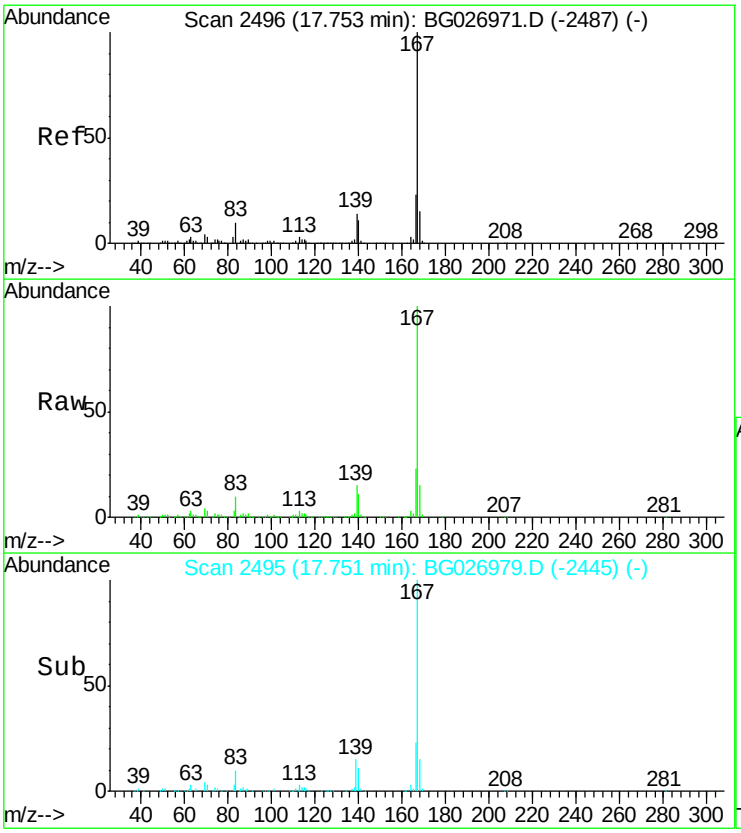
#71
Anthracene
Concen: 21.02 ng/ul
RT: 17.49 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:178 Resp: 948298

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	19.0	15.9	23.9

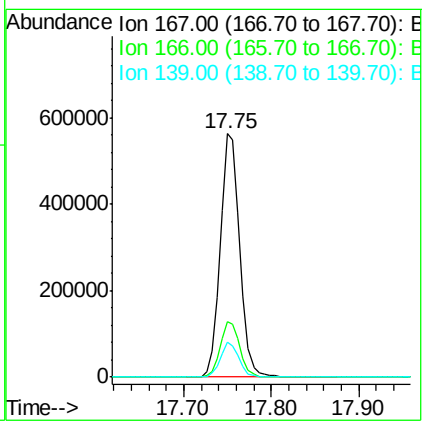


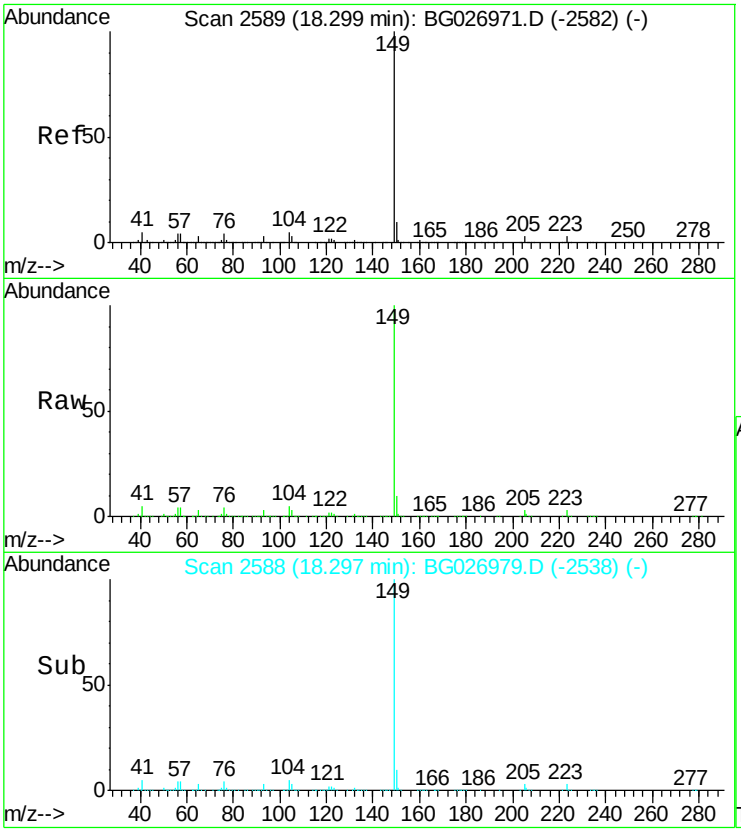


#72
Carbazole
Concen: 22.69 ng/ul
RT: 17.75 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:167 Resp: 865458

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	14.6	10.5	15.7



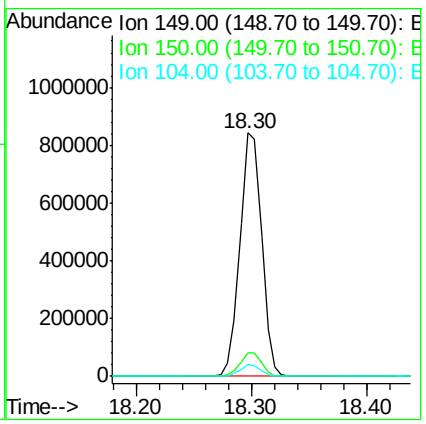


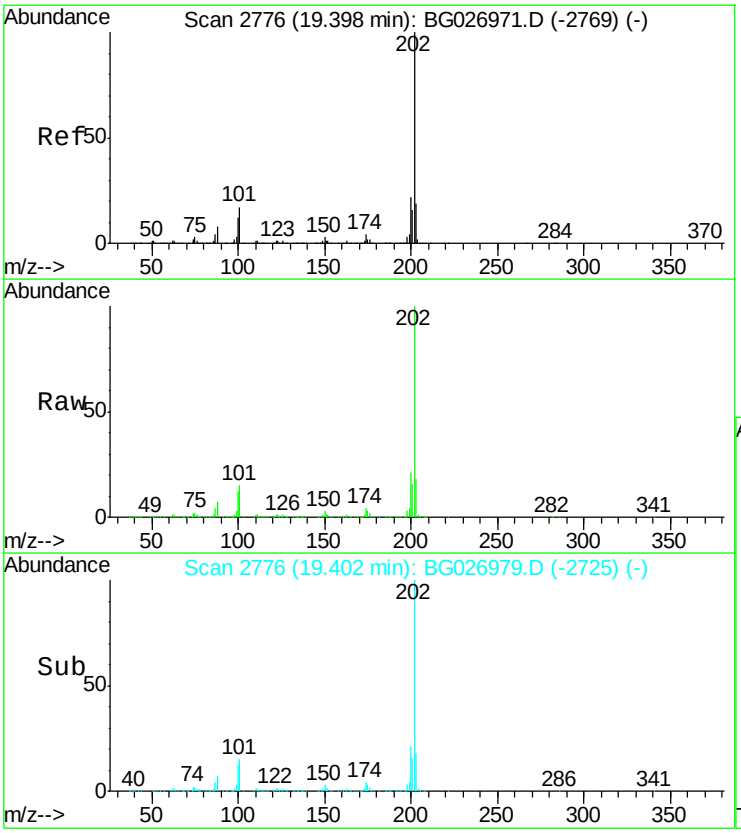
#73
Di-n-butylphthalate
Concen: 22.23 ng/ul
RT: 18.30 min Scan# 2588
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:149 Resp: 1102979

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.8	5.8	8.8#

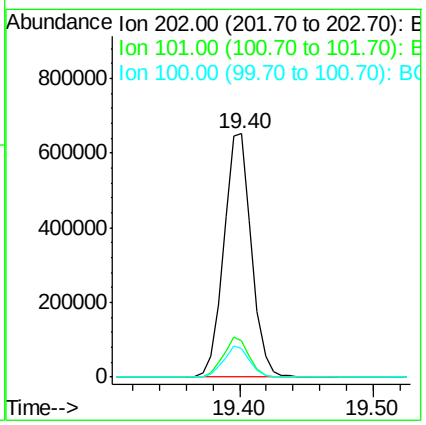


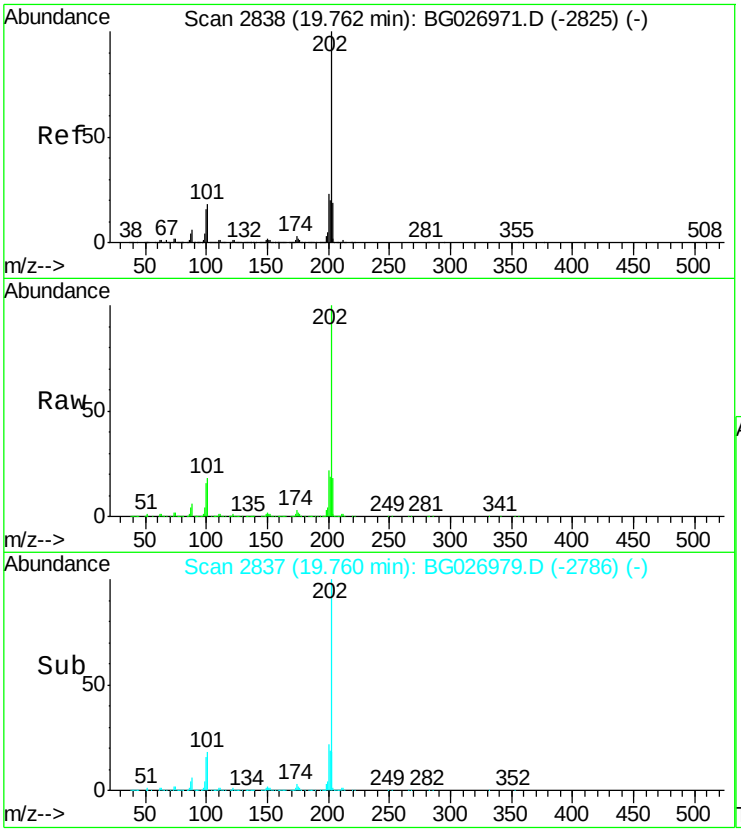


#74
Fluoranthene
Concen: 22.95 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:202 Resp: 936929

Ion	Ratio	Lower	Upper
202	100		
101	14.8	6.2	9.2#
100	12.0	5.2	7.8#



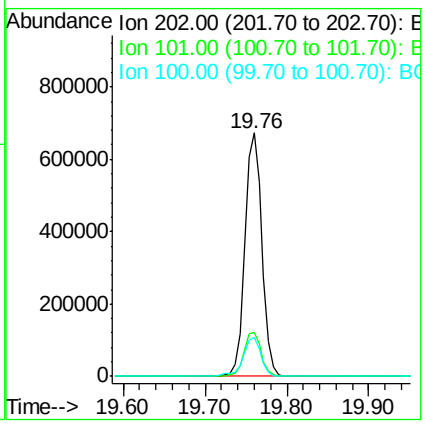


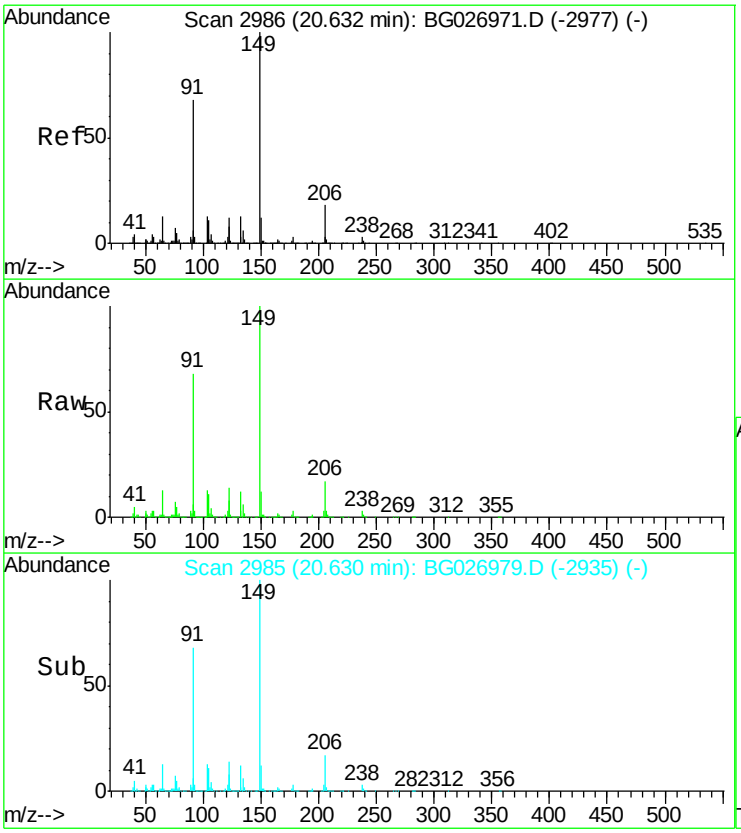
#77
Pyrene
Concen: 20.20 ng/ul
RT: 19.76 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:202 Resp: 964039

Ion	Ratio	Lower	Upper
202	100		
101	18.2	6.9	10.3#
100	15.7	6.6	10.0#

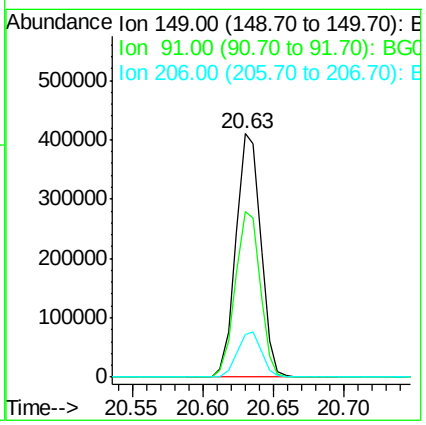


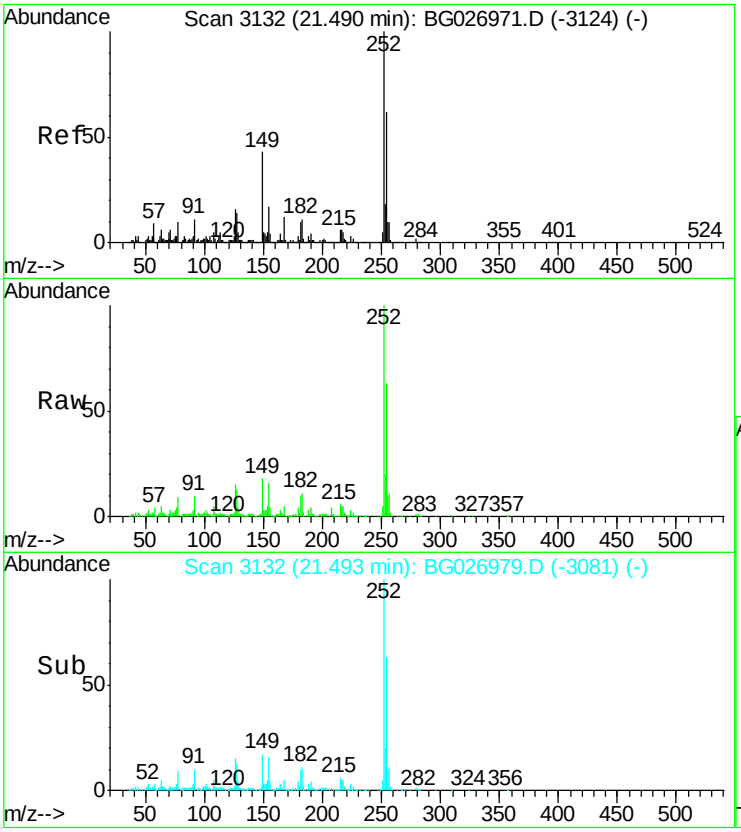


#78
Butylbenzylphthalate
Concen: 22.69 ng/ul
RT: 20.63 min Scan# 2985
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:149 Resp: 502806

Ion	Ratio	Lower	Upper
149	100		
91	67.8	65.8	98.6
206	17.3	20.1	30.1#



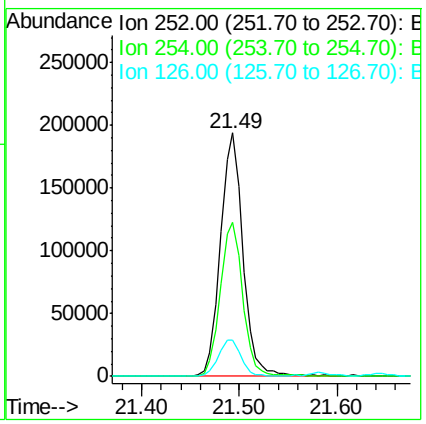


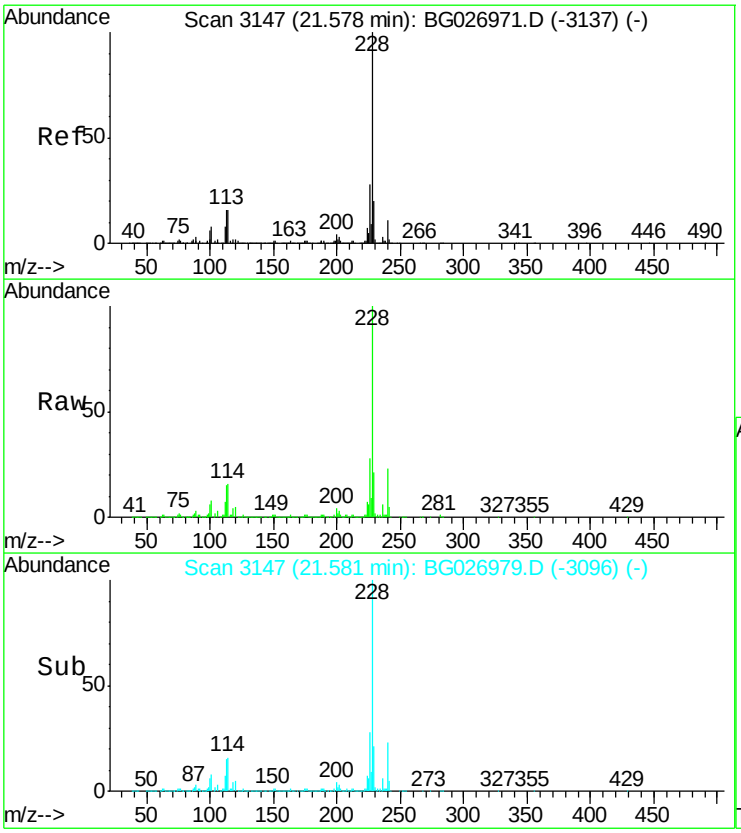
#79
3,3'-Dichlorobenzidine
Concen: 22.66 ng/ul
RT: 21.49 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:252 Resp: 309889

Ion	Ratio	Lower	Upper
252	100		
254	63.1	49.0	73.6
126	14.7	5.1	7.7#

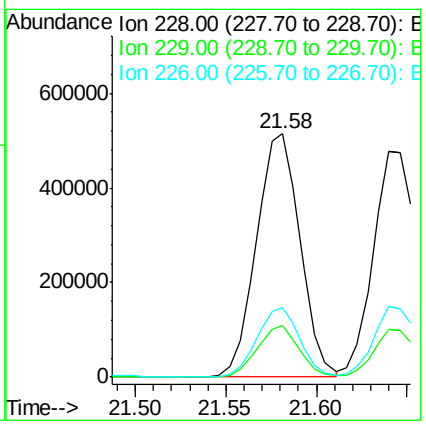


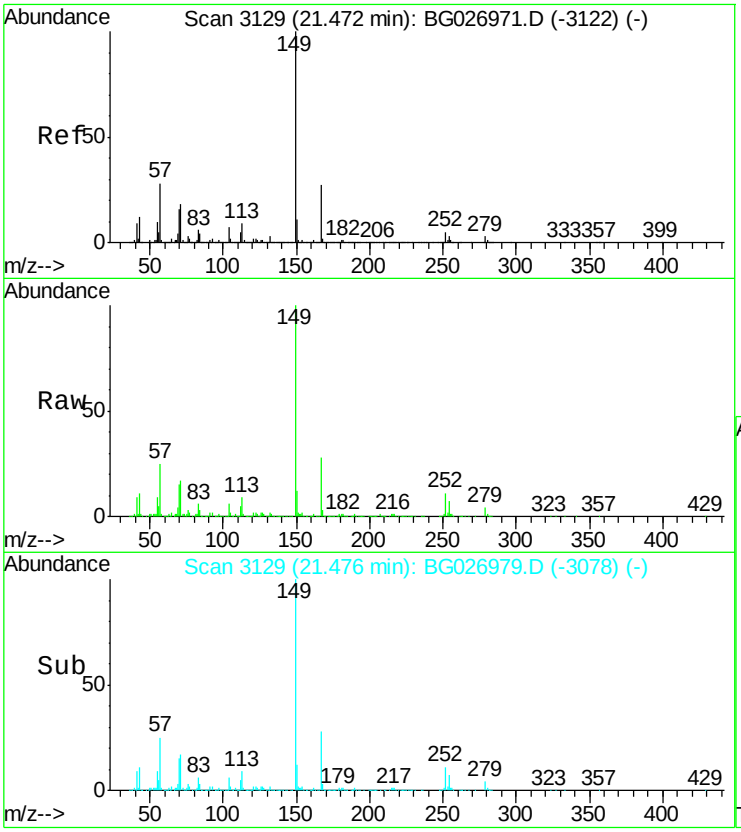


#80
Benzo(a)anthracene
Concen: 20.79 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:228 Resp: 864930

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	28.3	21.9	32.9



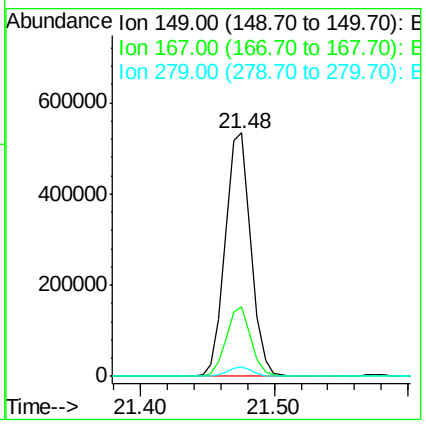


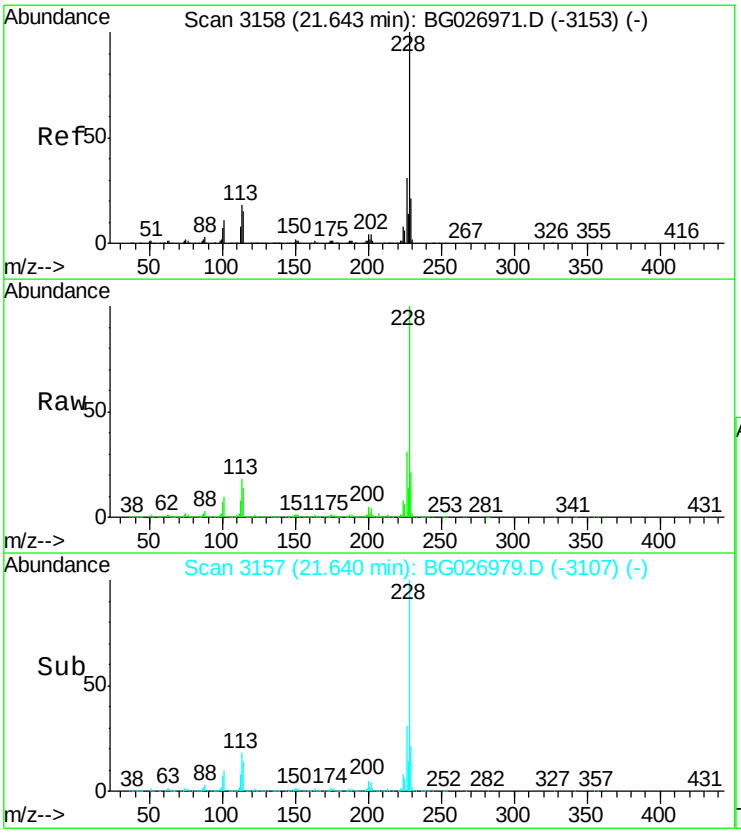
#81
Bis(2-ethylhexyl)phthalate
Concen: 22.72 ng/ul
RT: 21.48 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:149 Resp: 718509

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.8	32.8
279	3.9	4.5	6.7#

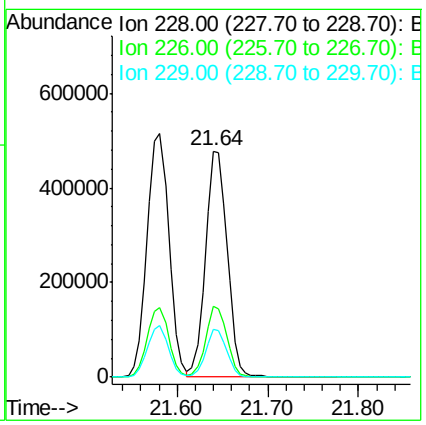


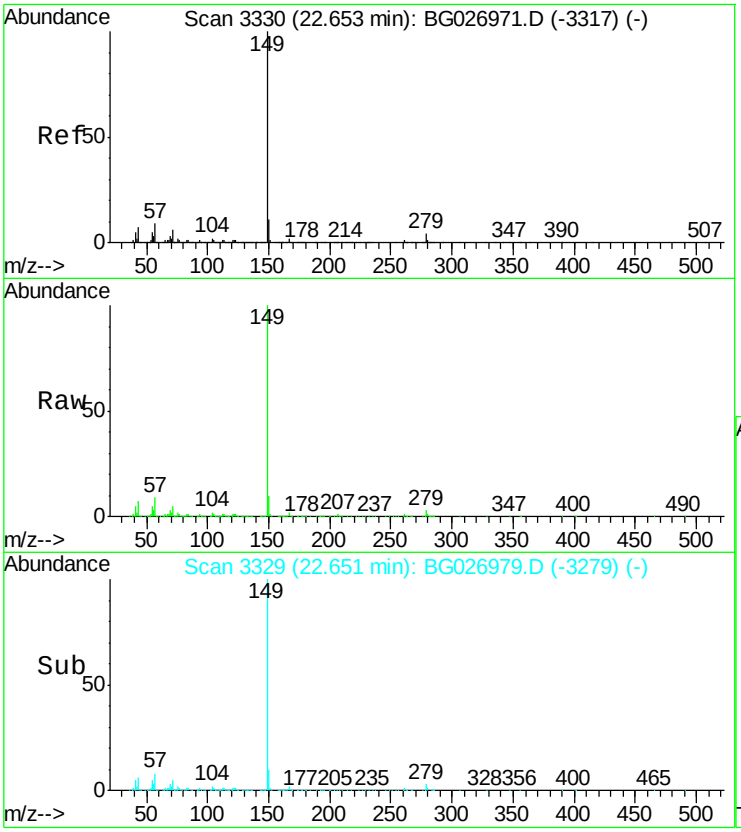


#82
Chrysene
Concen: 20.62 ng/ul
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:228 Resp: 796646

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	20.9	16.9	25.3

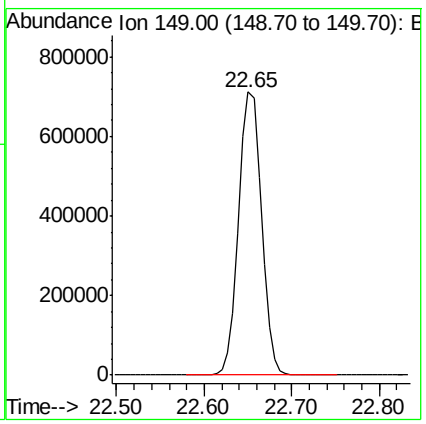


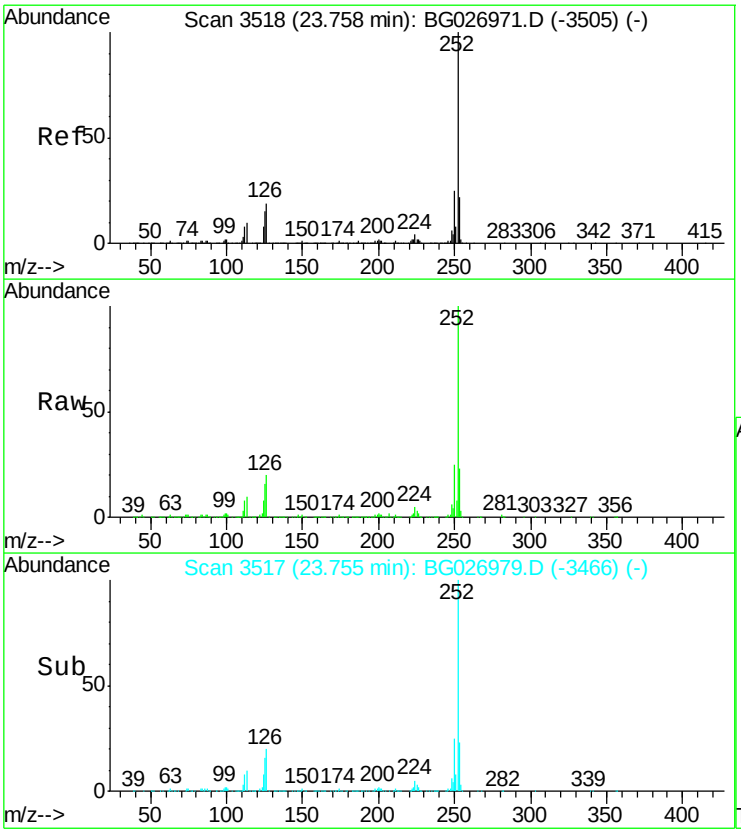


#84
Di-n-octyl phthalate
Concen: 24.55 ng/ul
RT: 22.65 min Scan# 3329
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:149 Resp: 1250961

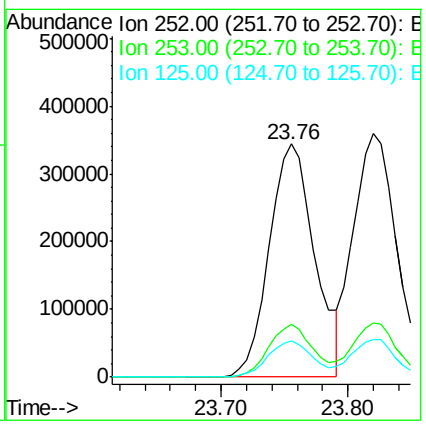


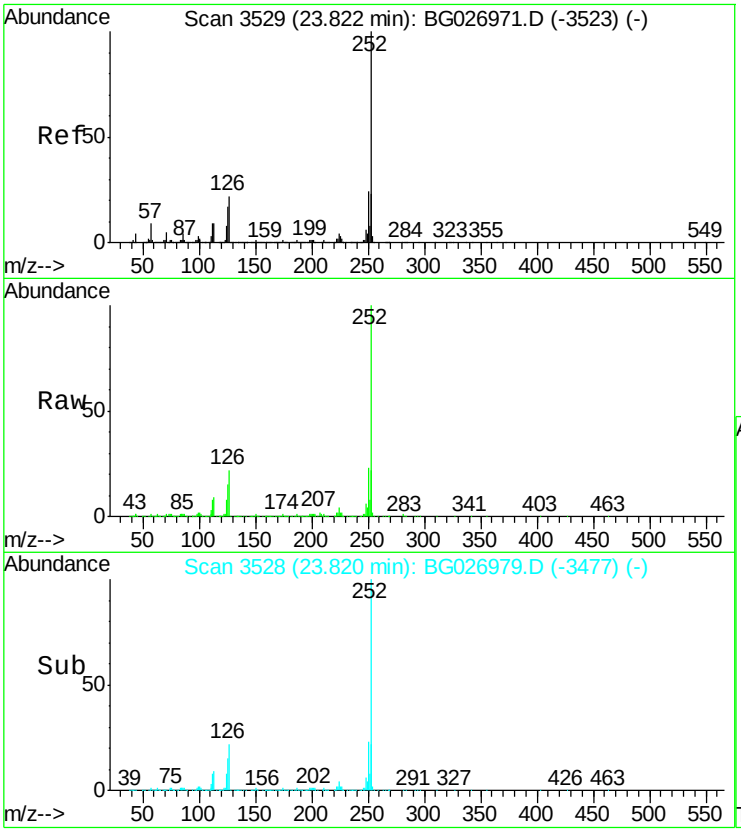


#85
Benzo(b)fluoranthene
Concen: 20.24 ng/ul
RT: 23.76 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:252 Resp: 857618

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	15.8	4.0	6.0#



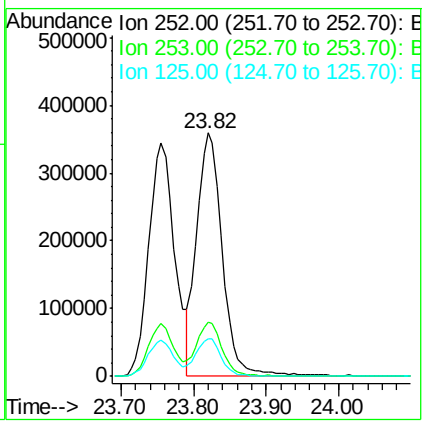


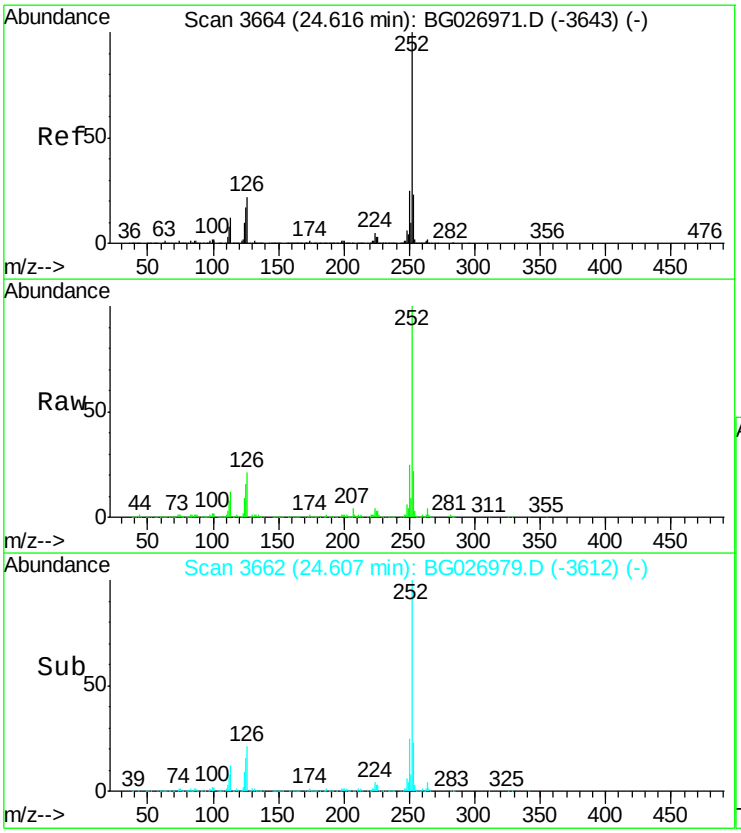
#86
Benzo(k)fluoranthene
Concen: 20.97 ng/ul
RT: 23.82 min Scan# 3528
Delta R.T. 0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:252 Resp: 872833

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	15.2	4.1	6.1#

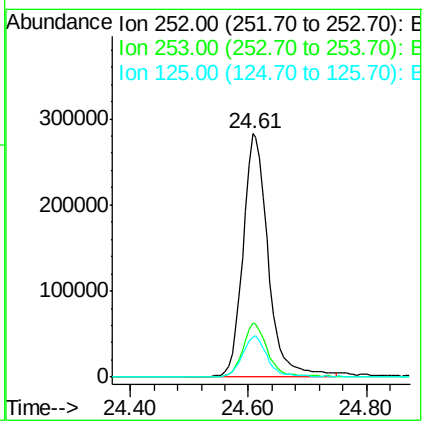


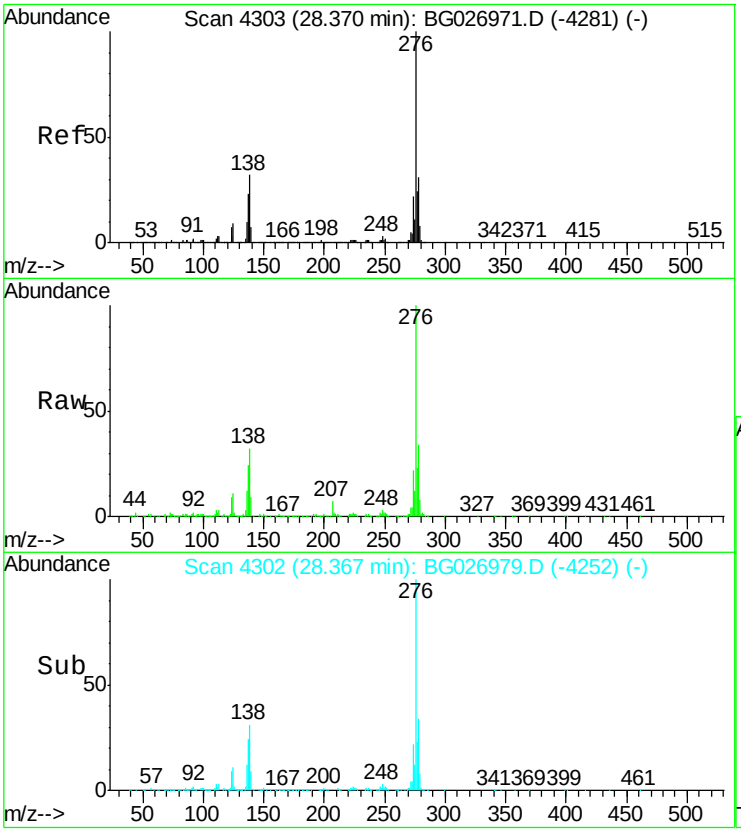


#88
Benzo(a)pyrene
Concen: 20.08 ng/ul
RT: 24.61 min Scan# 3662
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:252 Resp: 837336

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	16.3	5.4	8.0#



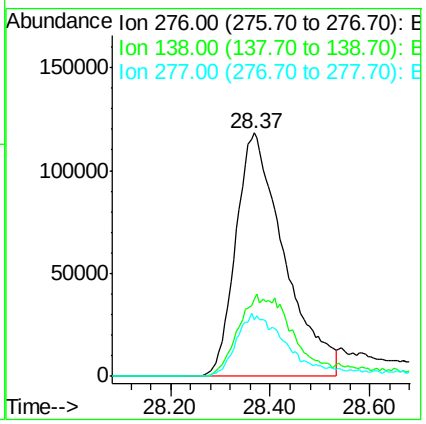


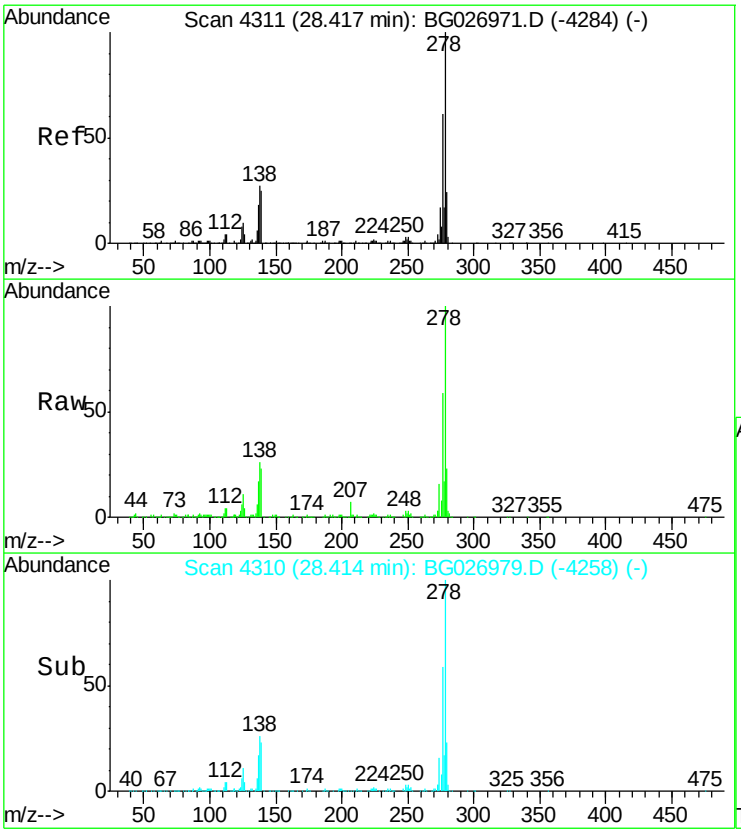
#89
Indeno(1,2,3-cd)pyrene
Concen: 16.15 ng/ul
RT: 28.37 min Scan# 4302
Delta R.T. -0.00 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:276 Resp: 798088

Ion	Ratio	Lower	Upper
276	100		
138	31.6	8.2	12.4#
277	23.4	18.6	28.0

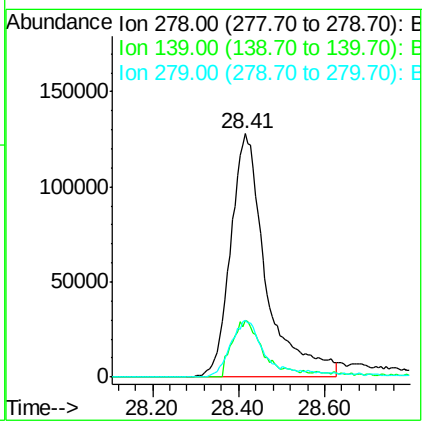


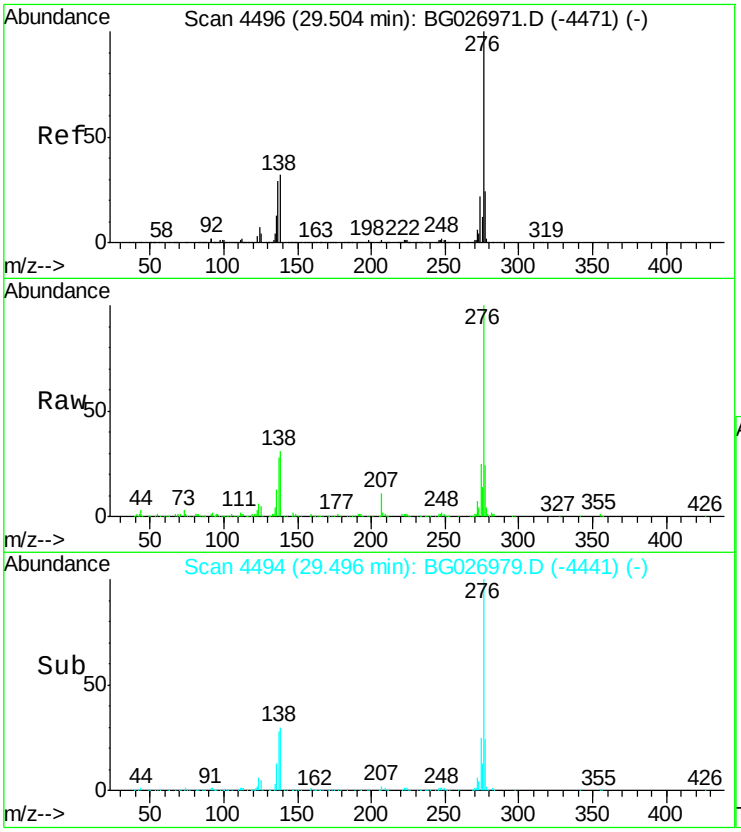


#90
Dibenzo(a,h)anthracene
Concen: 17.54 ng/ul
RT: 28.41 min Scan# 4310
Delta R.T. 0.01 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Tgt Ion:278 Resp: 735086

Ion	Ratio	Lower	Upper
278	100		
139	23.2	6.7	10.1#
279	23.4	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 14.03 ng/ul
RT: 29.50 min Scan# 4494
Delta R.T. 0.01 min
Lab File: BG026979.D
Acq: 16 May 2017 7:42

Instrument :
BNA_G
ClientSampleId :
SSTD02089

Tgt Ion:276 Resp: 575289

Ion	Ratio	Lower	Upper
276	100		
138	30.7	8.6	12.8#
277	24.3	17.6	26.4