Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\

Quantitation Report (Not Reviewed)

Data File : BG026921.D
Acq On : 9 May 2017 20:59
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02081

Quant Time: May 10 01:11:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:09:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	186143	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	916312	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	489248	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	912176	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	827595	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	901241	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	27583	6.67	ng/uL	0.00
5) Phenol-d5	7.18	99	365301	21.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	208461	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	300339	21.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	298183	21.63	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	152497	19.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	165683	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	273325	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	383061	21.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	761419	19.34	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1015670	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	746	0.11	ng/ul	0.15
57) Fluorene-d10	15.60	176	655631	19.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	94476	17.06	ng/ul	0.00
70) Anthracene-d10	17.45	188	884879	19.99	ng/ul	0.00
76) Pyrene-d10	19.73	212	843009	19.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	859663	20.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	31868	6.76	ng/uL#	86
4) Benzaldehyde	7.14	77	154271	19.22	ng/ul#	67
6) Phenol	7.21	94	367787	21.84	ng/ul#	76
8) Bis(2-Chloroethyl)ether	7.42	93	262422	20.19	ng/ul	92
10) 2-Chlorophenol	7.57	128	286480	20.64	ng/ul#	83
11) 2-Methylphenol	8.45	108	288010	21.61	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.54	45	311450	22.96	ng/ul#	90
14) Acetophenone	8.82	105	425702	21.02	ng/ul#	73
15) N-Nitroso-di-n-propylamine	8.80	70	200356	20.05	ng/ul#	75
16) 4-Methylphenol	8.78	108	312495	21.44	ng/ul	99
17) Hexachloroethane	9.08	117	106937	20.49	ng/ul#	69
20) Nitrobenzene	9.21	77	302567	20.47	ng/ul#	78
21) Isophorone	9.72	82	551194	19.43	ng/ul#	90
23) 2-Nitrophenol	9.92	139	174590	19.94	ng/ul#	63
25) Bis(2-Chloroethoxy)methane	10.21	93	378888	19.55	ng/ul#	93
27) 2,4-Dichlorophenol	10.46	162	272585	20.65	ng/ul	95
28) Naphthalene	10.85	128	951062	19.94	ng/ul	99
30) 4-Chloroaniline	10.96	127	369348	22.10	ng/ul	95
31) Hexachlorobutadiene	11.14	225	124452	18.64	ng/ul	90
32) Caprolactam	11.71	113	96012	19.46	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.09	107	307863	21.51	ng/ul#	83
34) 2-Methylnaphthalene	12.45	142	702841	19.86	ng/ul	96
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	262921	20.38	ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\

Quantitation Report (Not Reviewed)

Data File : BG026921.D
Acq On : 9 May 2017 20:59
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02081

Quant Time: May 10 01:11:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:09:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.80	237	84603	14.89 ng/ul	94
38) 2,4,6-Trichlorophenol	13.07	196	180712	20.36 ng/ul	90
39) 2,4,5-Trichlorophenol	13.14	196	187252	20.41 ng/ul	96
40) 1,1'-Biphenyl	13.45	154	829312	20.16 ng/ul	97
41) 2-Chloronaphthalene	13.50	162	628149	20.32 ng/ul	94
42) 2-Nitroaniline	13.70	65	193832	21.94 ng/ul#	77
44) Dimethylphthalate	14.07	163	740596	19.21 ng/ul	99
45) 2,6-Dinitrotoluene	14.19	165	160043	19.67 ng/ul	88
47) Acenaphthylene	14.34	152	1030890	20.46 ng/ul	98
48) 3-Nitroaniline	14.52	138	173060	20.22 ng/ul	84
49) Acenaphthene	14.68	153	703056	20.06 ng/ul	95
50) 2,4-Dinitrophenol	14.74	184	77045	18.52 ng/ul#	79
52) 4-Nitrophenol	14.85	109	69024	16.58 ng/ul#	19
53) Dibenzofuran	15.01	168	924602	19.82 ng/ul	96
54) 2,4-Dinitrotoluene	14.98	165	225086	19.33 ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.25	232	134911	18.72 ng/ul#	75
56) Diethylphthalate	15.42	149	781230	19.36 ng/ul	99
58) Fluorene	15.66	166	742298	19.50 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.65	204	320960	19.33 ng/ul	95
60) 4-Nitroaniline	15.68	138	163983	17.38 ng/ul#	48
63) 4,6-Dinitro-2-methylphenol	15.75	198	100845	17.48 ng/ul#	95
64) N-Nitrosodiphenylamine	15.86	169	614506	20.50 ng/ul	96
65) 4-Bromophenyl-phenylether	16.54	248	186098	20.45 ng/ul#	81
66) Hexachlorobenzene	16.67	284	193445	19.73 ng/ul#	90
67) Atrazine	16.80	200	188481	20.12 ng/ul#	90
68) Pentachlorophenol	17.01	266	79052	17.66 ng/ul	93
69) Phenanthrene	17.40	178	1021855	19.89 ng/ul	99
71) Anthracene	17.48	178	1056997	20.05 ng/ul	99
72) Carbazole	17.76	167	962031	21.58 ng/ul	98
73) Di-n-butylphthalate	18.30	149	1223867	21.10 ng/ul#	97
74) Fluoranthene	19.40	202	1055097	22.12 ng/ul#	80
77) Pyrene	19.76	202	1081189	19.47 ng/ul#	75
78) Butylbenzylphthalate	20.63	149	562164	21.80 ng/ul#	82
79) 3,3'-Dichlorobenzidine	21.49	252	335850	21.11 ng/ul#	92
80) Benzo(a)anthracene	21.58	228	971008	20.06 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.47	149	796157	21.63 ng/ul#	99
82) Chrysene	21.64	228	897804	19.97 ng/ul	97
84) Di-n-octyl phthalate	22.66	149	1402400	22.64 ng/ul	100
85) Benzo(b)fluoranthene	23.75	252	995475	19.33 ng/ul#	93
86) Benzo(k)fluoranthene	23.82	252	1044486	20.64 ng/ul#	91
88) Benzo(a)pyrene	24.61	252	1005378	19.84 ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.37	276	1141760	19.00 ng/ul#	78
90) Dibenzo(a,h)anthracene	28.41	278	884629	17.37 ng/ul#	84
91) Benzo(g,h,i)perylene	29.48	276	814746	16.35 ng/ul#	77

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

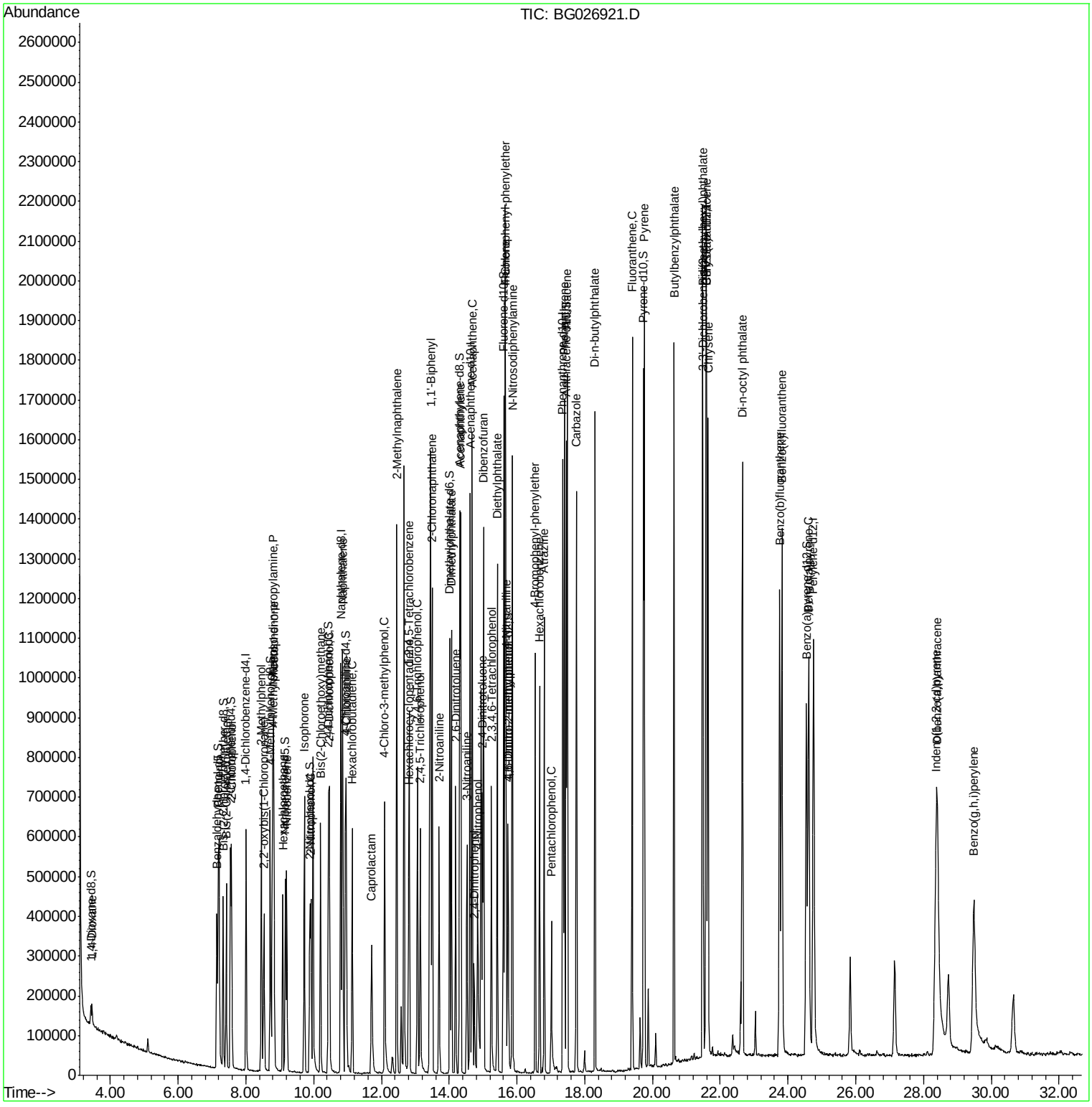
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050917\

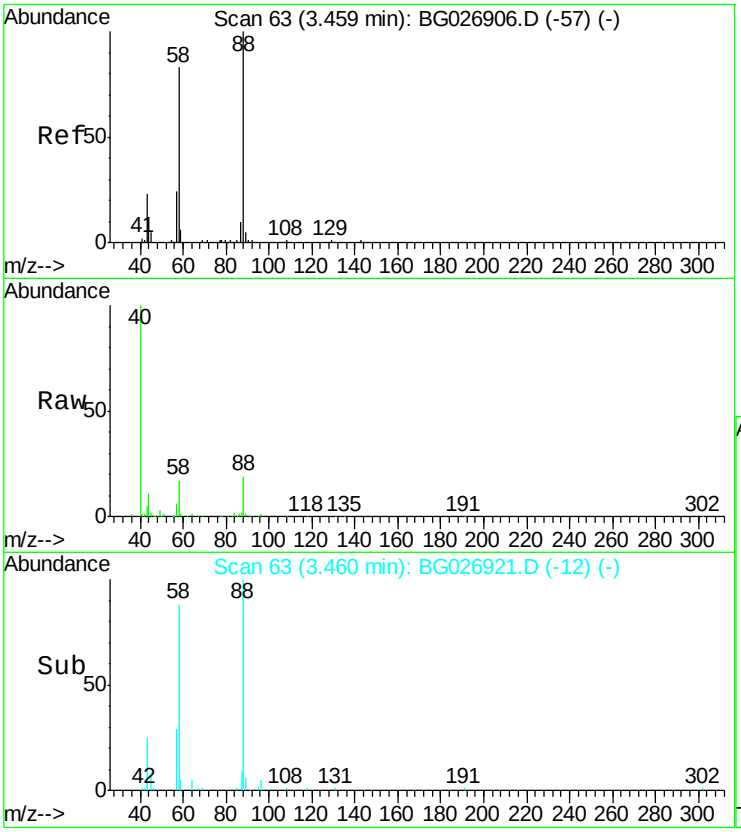
Quantitation Report (Not Reviewed)

Data File : BG026921.D
Acq On : 9 May 2017 20:59
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Quant Time: May 10 01:11:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:09:42 2017
Response via : Initial Calibration



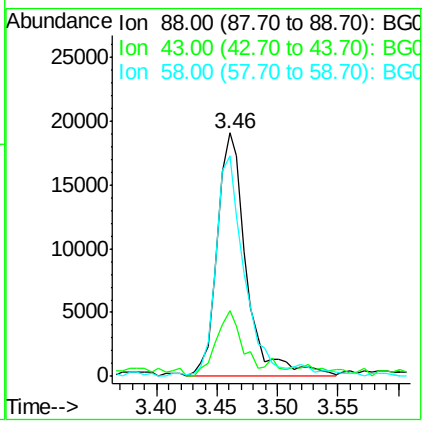


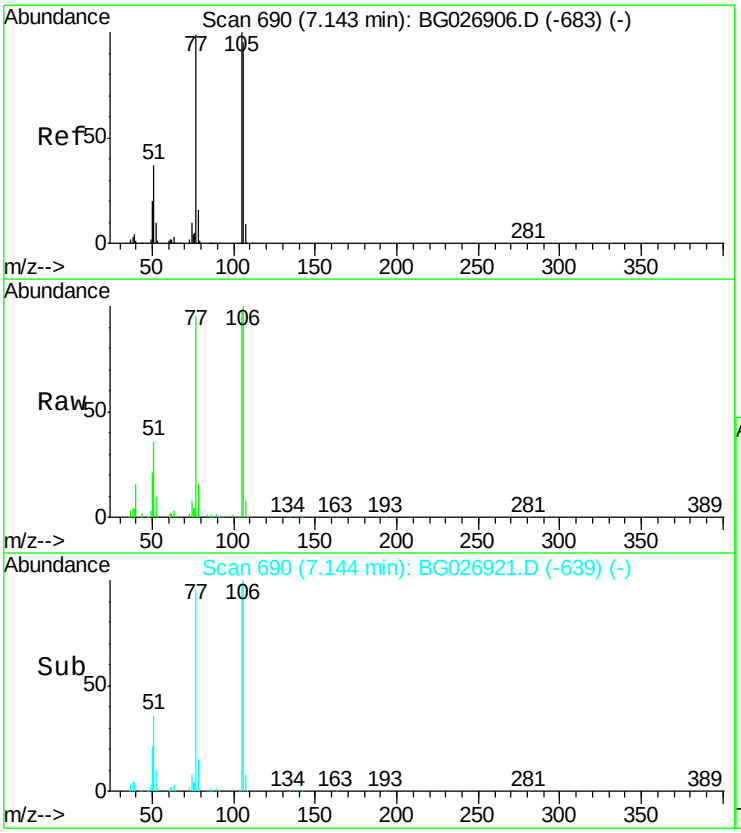
#2
1,4-Dioxane
Concen: 6.76 ng/uL
RT: 3.46 min Scan# 63
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion: 88 Resp: 31868

Ion	Ratio	Lower	Upper
88	100		
43	27.0	39.2	58.8#
58	90.4	69.4	104.0

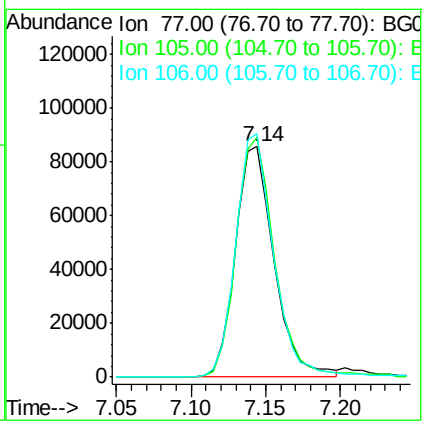


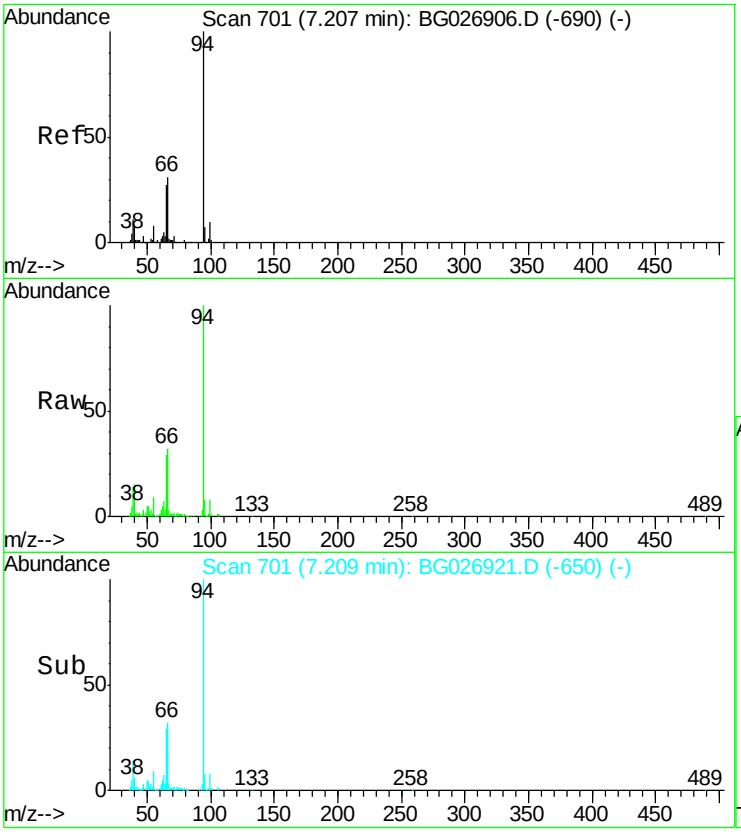


#4
Benzaldehyde
Concen: 19.22 ng/ul
RT: 7.14 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion: 77 Resp: 154271

Ion	Ratio	Lower	Upper
77	100		
105	104.0	62.0	93.0#
106	105.6	60.2	90.4#



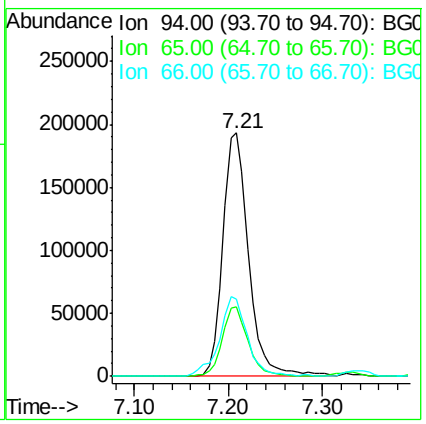


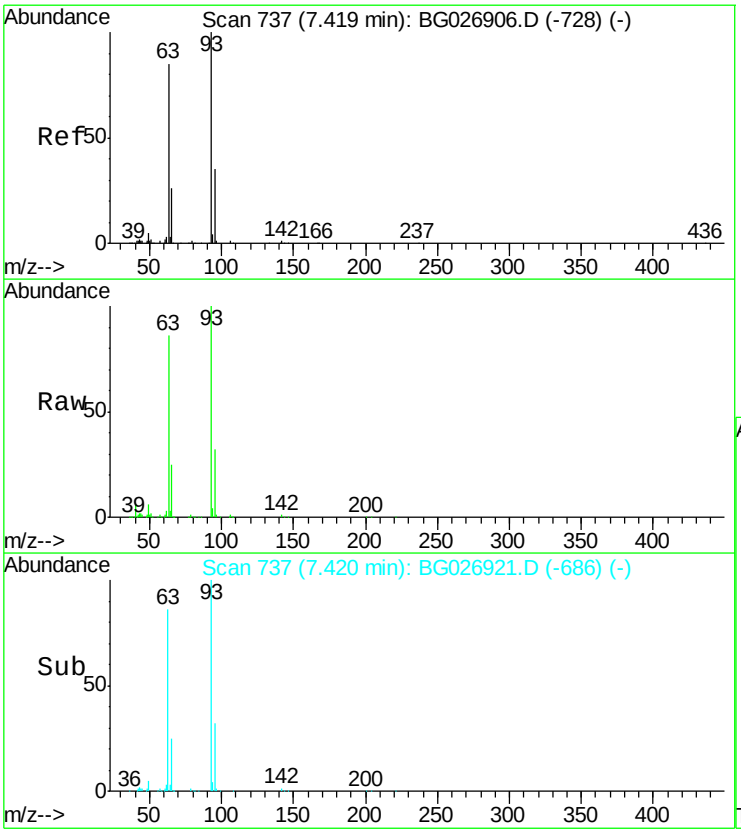
#6
Phenol
Concen: 21.84 ng/ul
RT: 7.21 min Scan# 701
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion: 94 Resp: 367787

Ion	Ratio	Lower	Upper
94	100		
65	28.7	26.8	40.2
66	31.6	44.4	66.6#

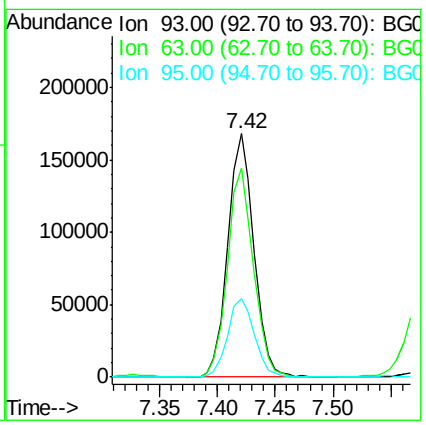


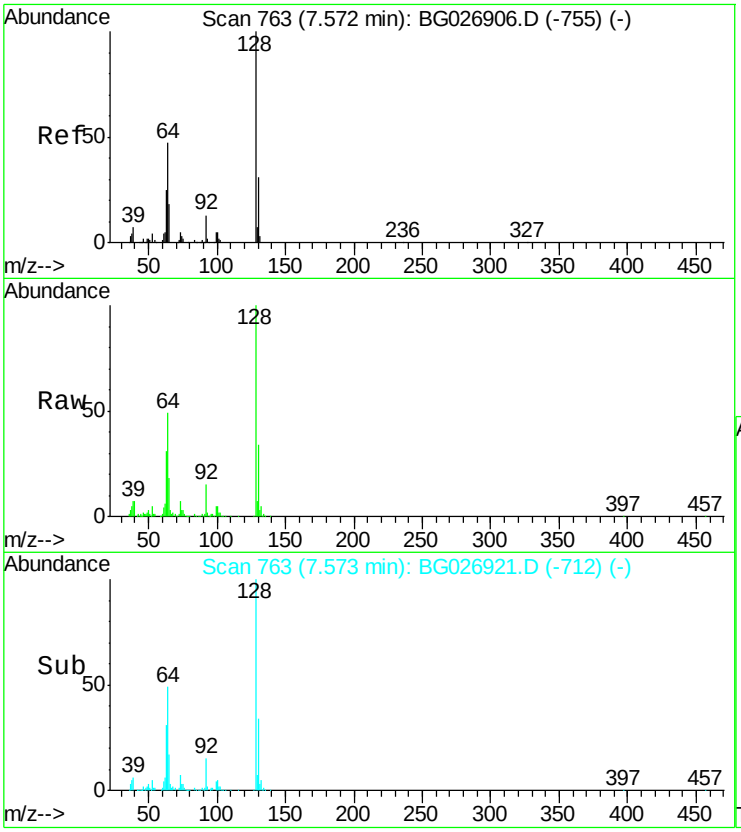


#8
Bis(2-Chloroethyl)ether
Concen: 20.19 ng/ul
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion: 93 Resp: 262422

Ion	Ratio	Lower	Upper
93	100		
63	86.0	75.5	113.3
95	32.4	29.2	43.8



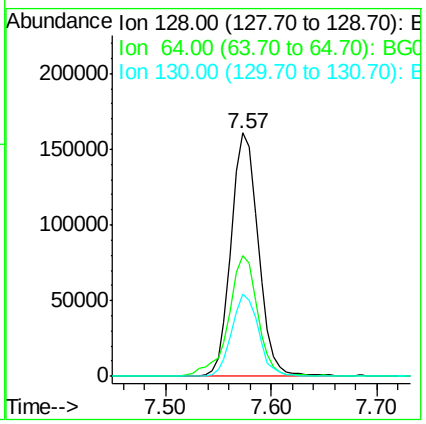


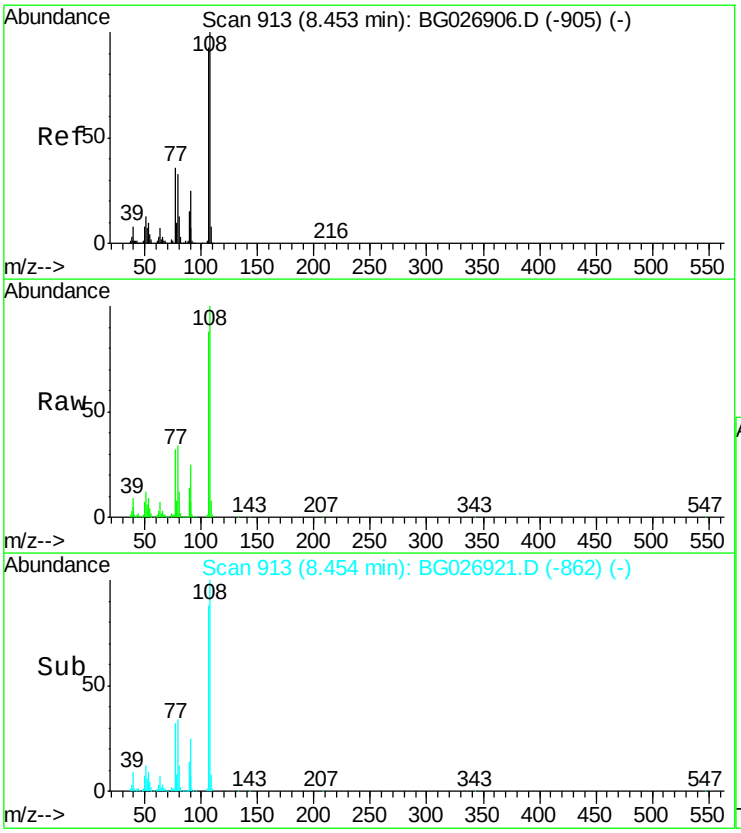
#10
2-Chlorophenol
Concen: 20.64 ng/ul
RT: 7.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:128 Resp: 286480

Ion	Ratio	Lower	Upper
128	100		
64	49.3	56.3	84.5#
130	33.6	26.7	40.1

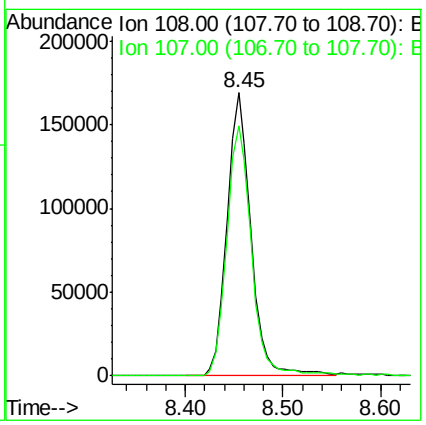


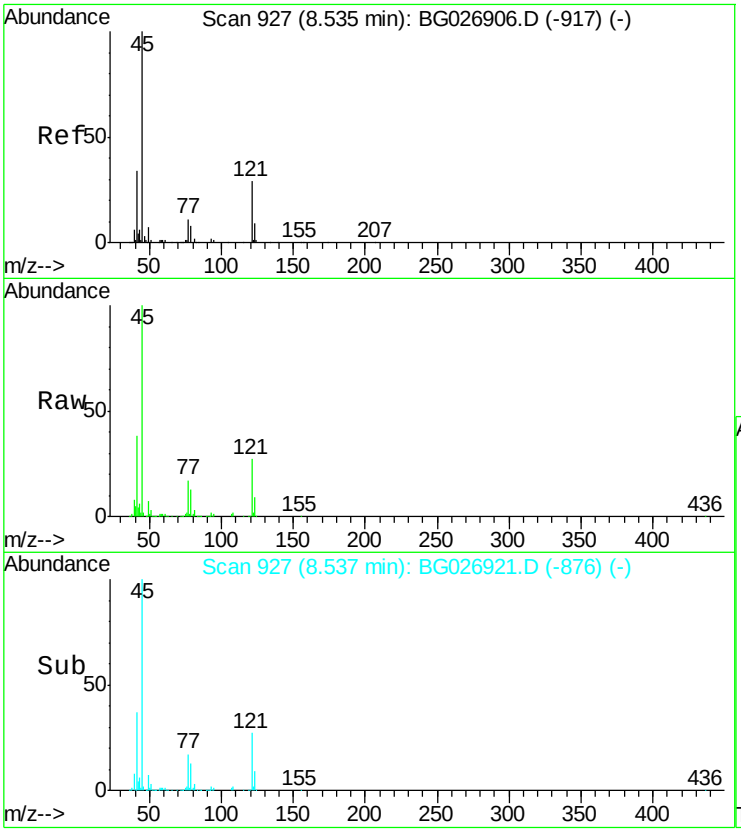


#11
2-Methylphenol
Concen: 21.61 ng/ul
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:108 Resp: 288010

Ion	Ratio	Lower	Upper
108	100		
107	88.2	76.7	115.1



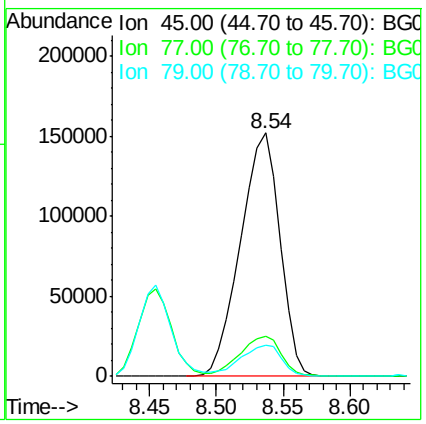


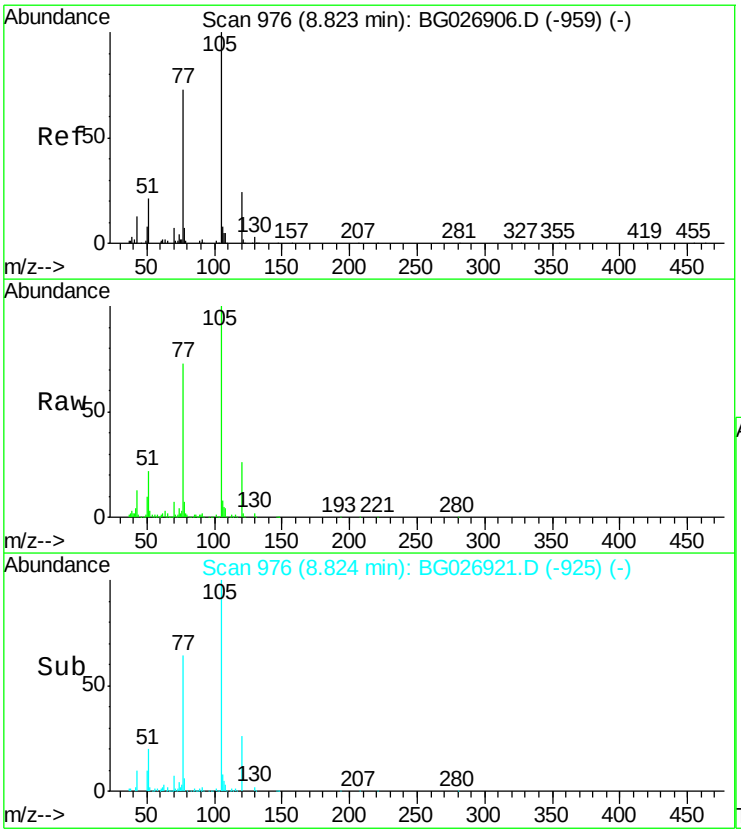
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.96 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion: 45 Resp: 311450

Ion	Ratio	Lower	Upper
45	100		
77	16.7	10.0	15.0#
79	12.7	7.3	10.9#

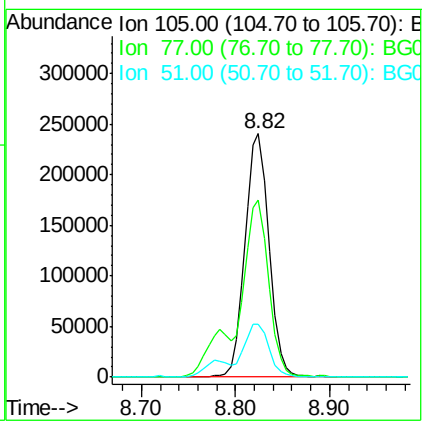


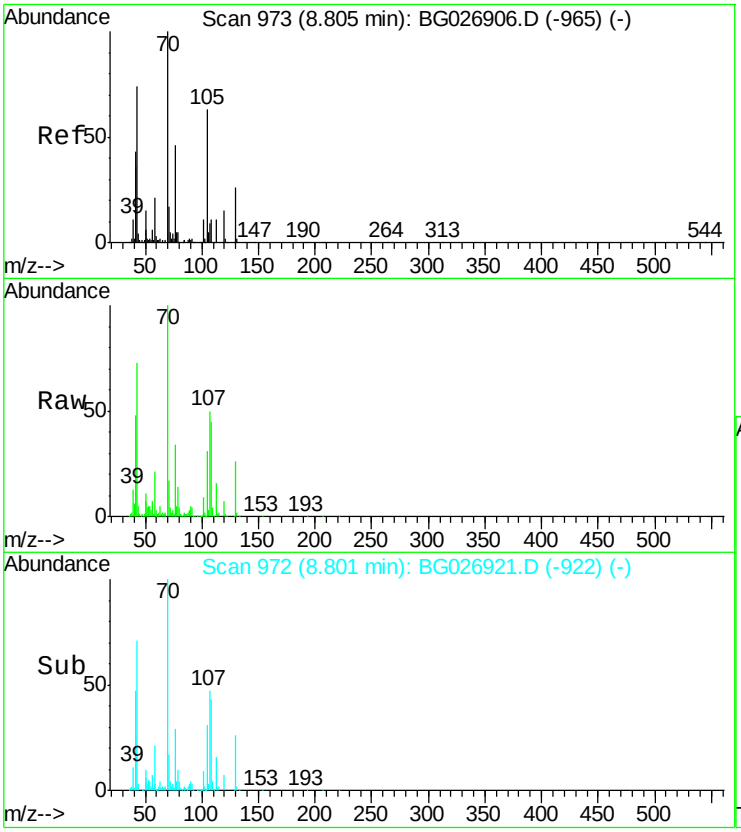


#14
Acetophenone
Concen: 21.02 ng/ul
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:105 Resp: 425702

Ion	Ratio	Lower	Upper
105	100		
77	72.5	76.0	114.0#
51	21.6	34.8	52.2#



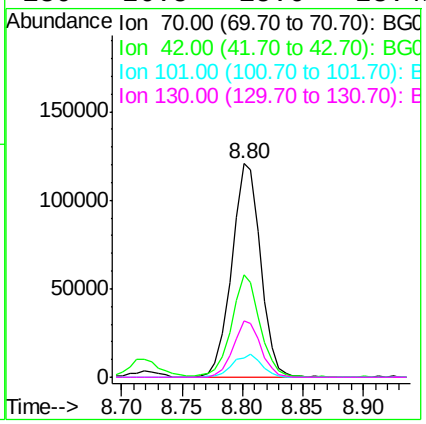


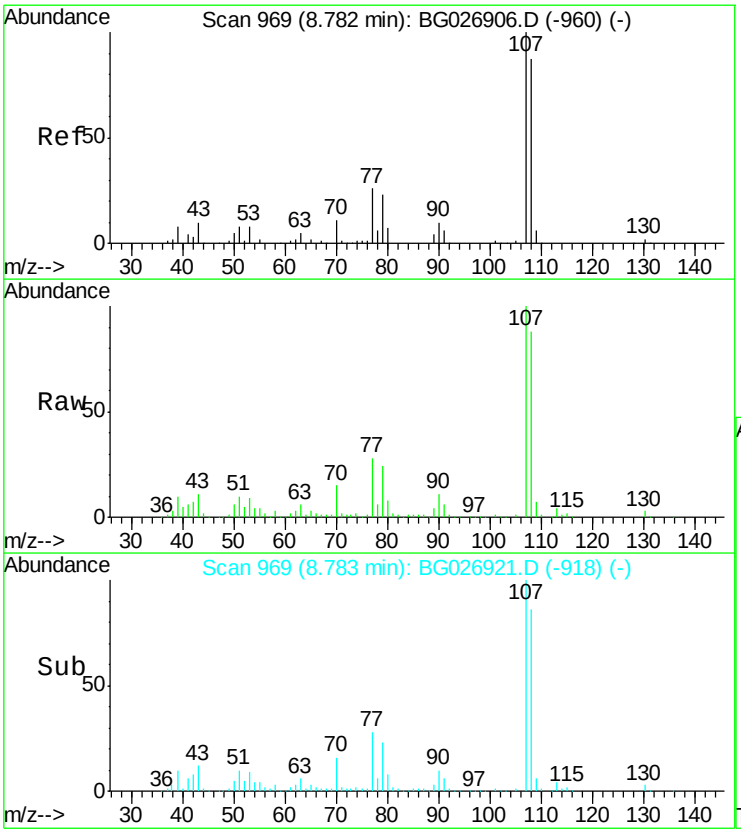
#15
N-Nitroso-di-n-propylamine
Concen: 20.05 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion: 70 Resp: 200356

Ion	Ratio	Lower	Upper
70	100		
42	48.1	59.0	88.6#
101	8.9	6.6	9.8
130	26.5	15.6	23.4#

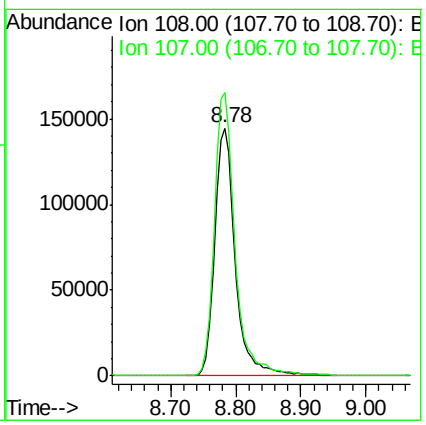


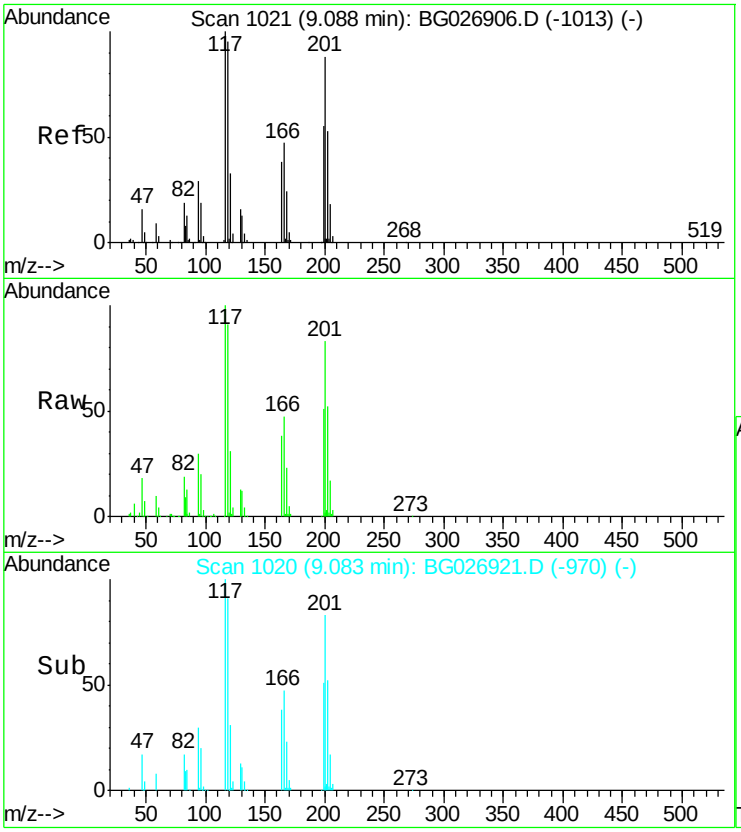


#16
4-Methylphenol
Concen: 21.44 ng/ul
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:108 Resp: 312495

Ion	Ratio	Lower	Upper
108	100		
107	114.1	91.7	137.5



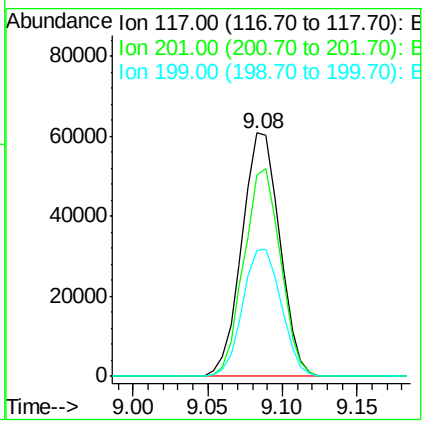


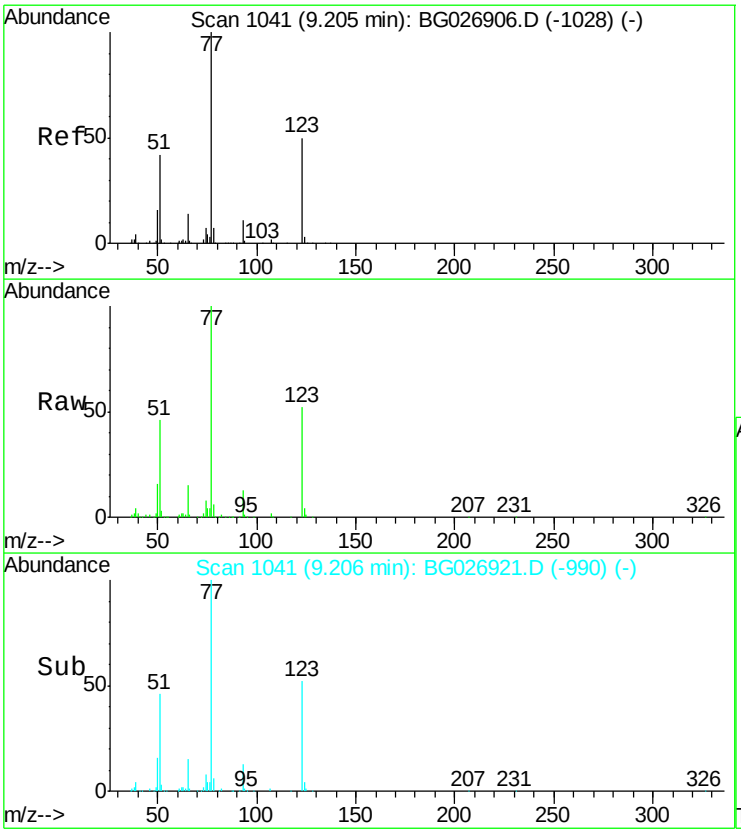
#17
Hexachloroethane
Concen: 20.49 ng/ul
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:117 Resp: 106937

Ion	Ratio	Lower	Upper
117	100		
201	82.8	91.9	137.9#
199	51.5	64.3	96.5#

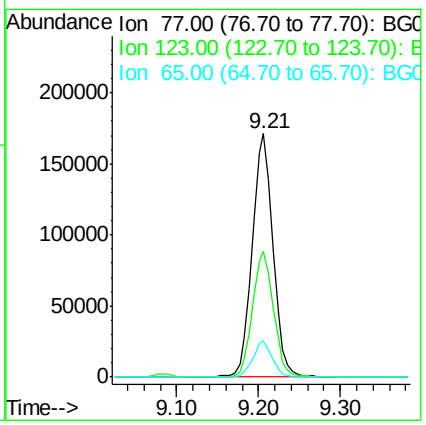


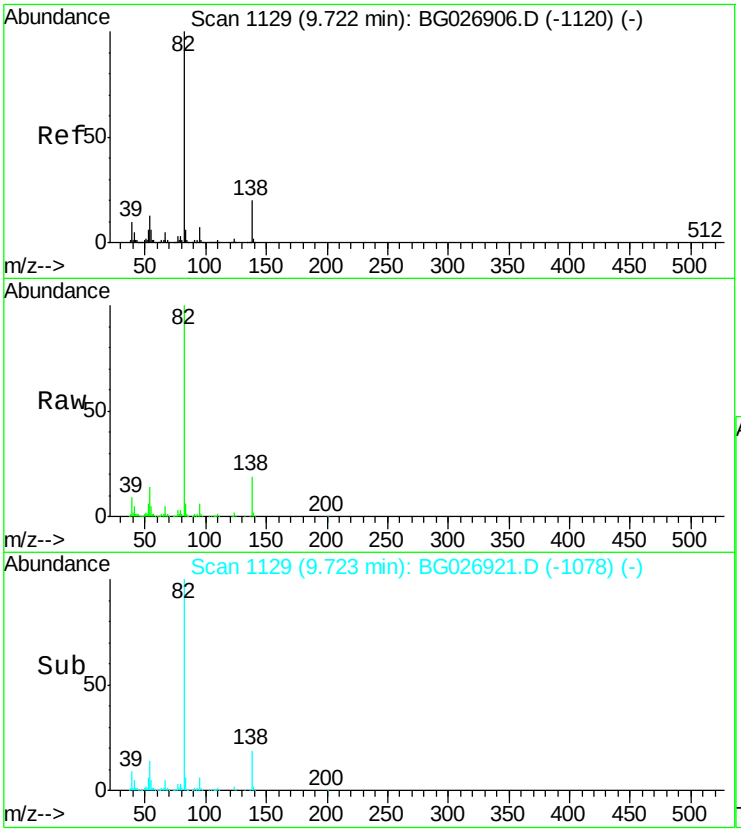


#20
Nitrobenzene
Concen: 20.47 ng/ul
RT: 9.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion: 77 Resp: 302567

Ion	Ratio	Lower	Upper
77	100		
123	51.9	27.4	41.0#
65	14.7	13.3	19.9



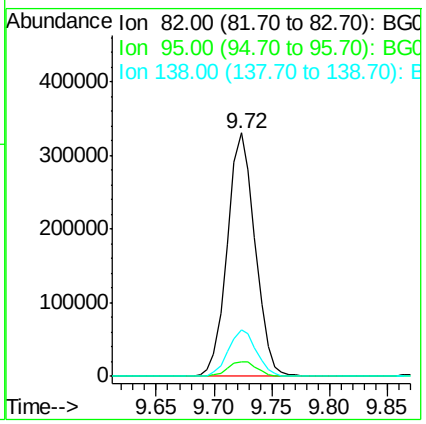


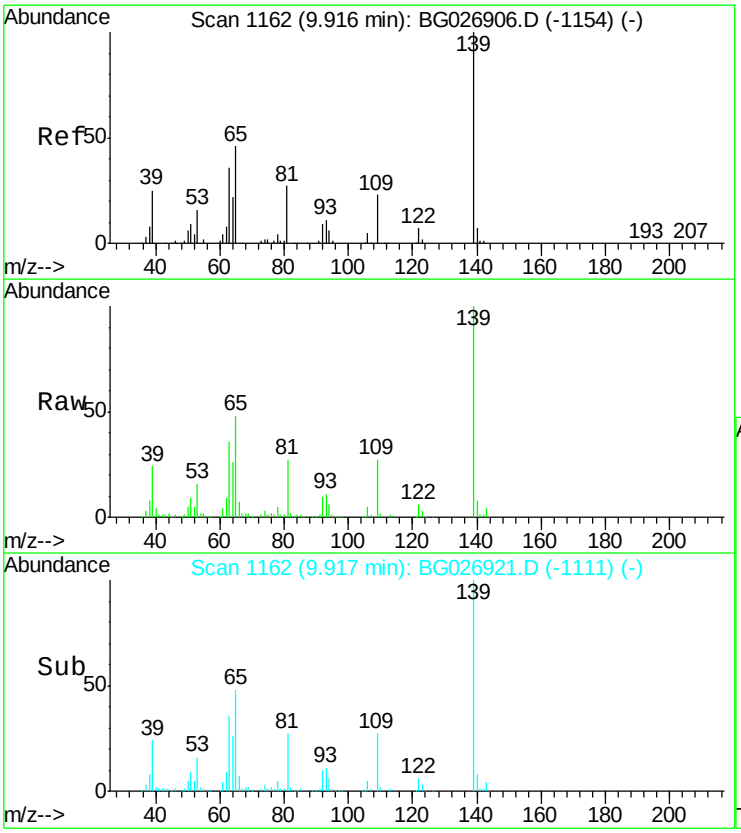
#21
Isophorone
Concen: 19.43 ng/ul
RT: 9.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion: 82 Resp: 551194

Ion	Ratio	Lower	Upper
82	100		
95	6.1	7.8	11.6#
138	19.2	12.2	18.2#

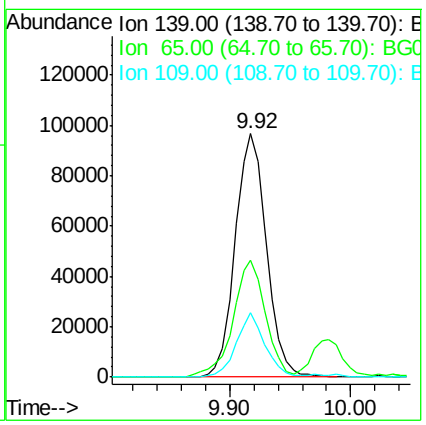


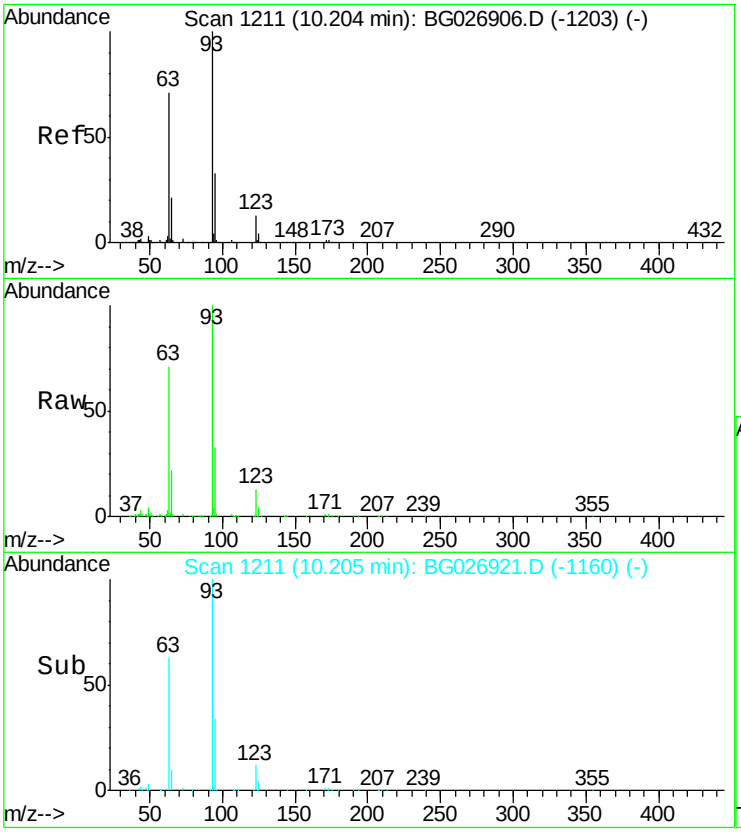


#23
2-Nitrophenol
Concen: 19.94 ng/ul
RT: 9.92 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:139 Resp: 174590

Ion	Ratio	Lower	Upper
139	100		
65	47.9	67.0	100.6#
109	26.6	39.6	59.4#



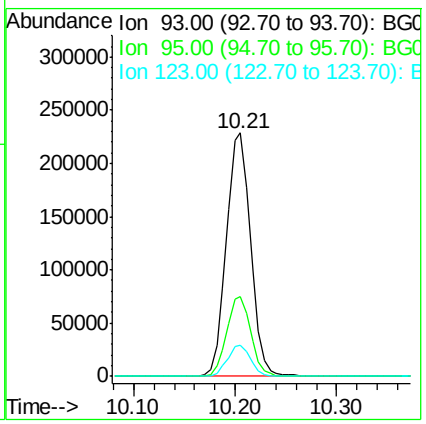


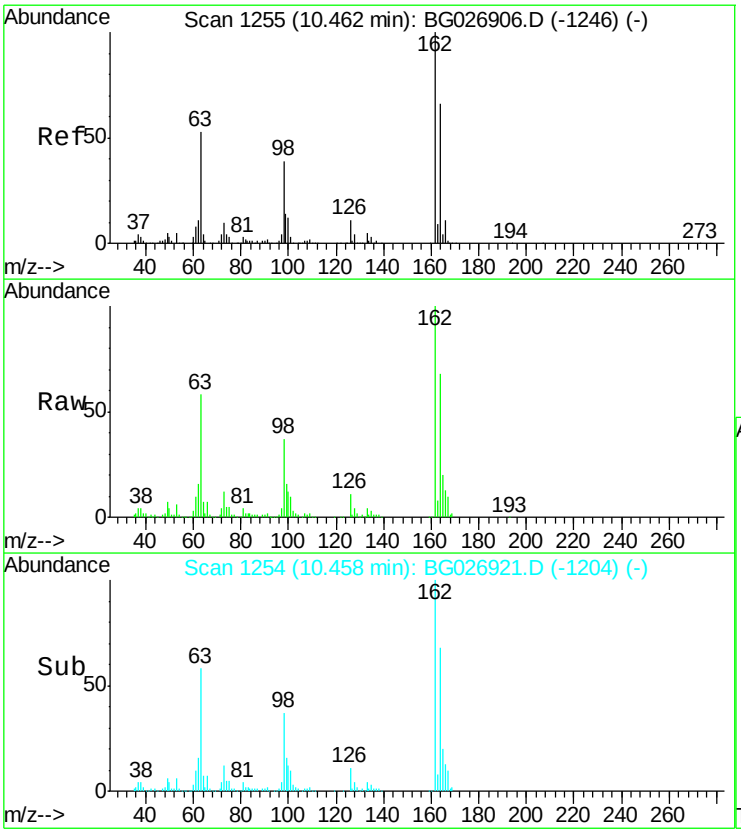
#25
Bis(2-Chloroethoxy)methane
Concen: 19.55 ng/ul
RT: 10.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion: 93 Resp: 378888

Ion	Ratio	Lower	Upper
93	100		
95	33.0	23.4	35.0
123	12.6	7.8	11.6#

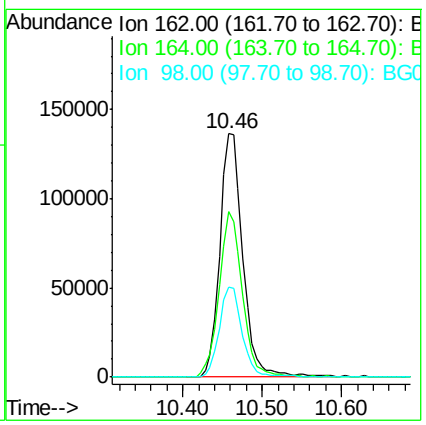


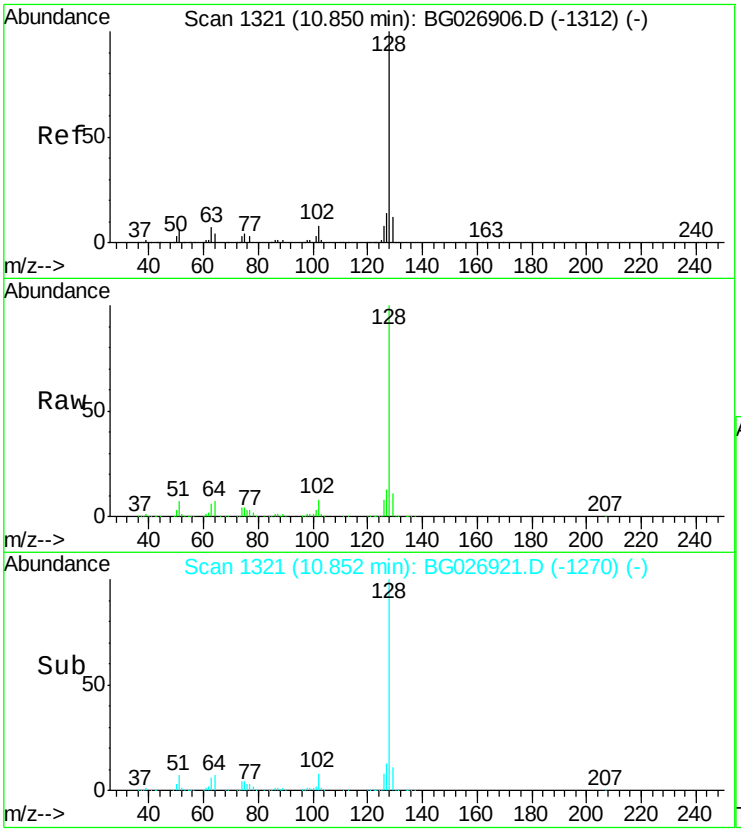


#27
2,4-Dichlorophenol
Concen: 20.65 ng/ul
RT: 10.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:162 Resp: 272585

Ion	Ratio	Lower	Upper
162	100		
164	67.9	50.8	76.2
98	37.0	32.1	48.1



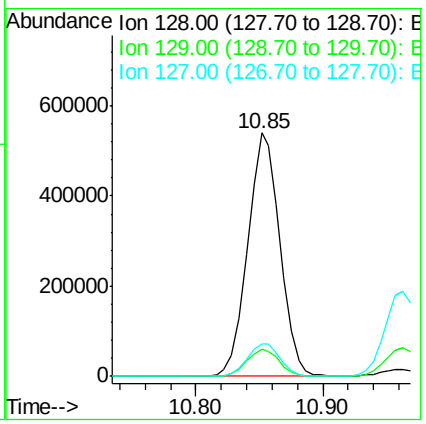


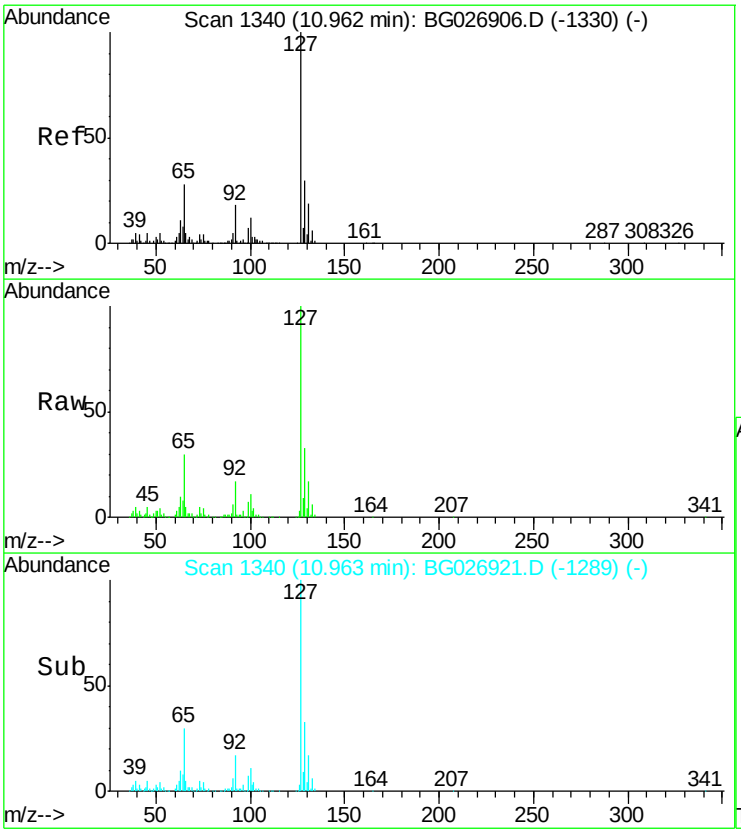
#28
Naphthalene
Concen: 19.94 ng/ul
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:128 Resp: 951062

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.3	10.3	15.5

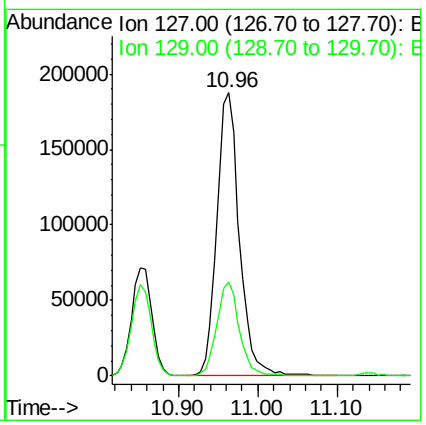


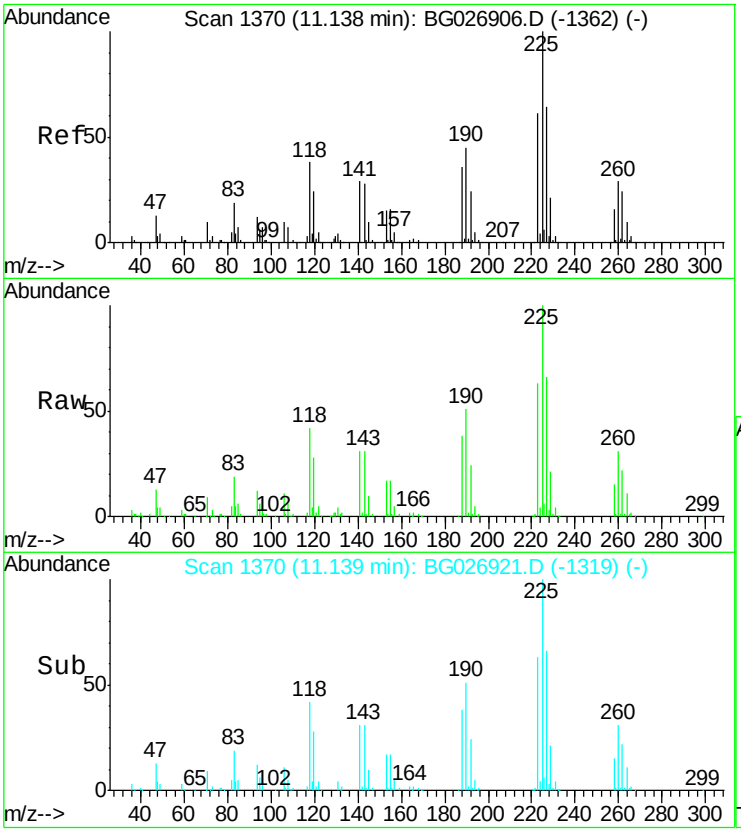


#30
4-Chloroaniline
Concen: 22.10 ng/ul
RT: 10.96 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:127 Resp: 369348

Ion	Ratio	Lower	Upper
127	100		
129	33.2	28.9	43.3



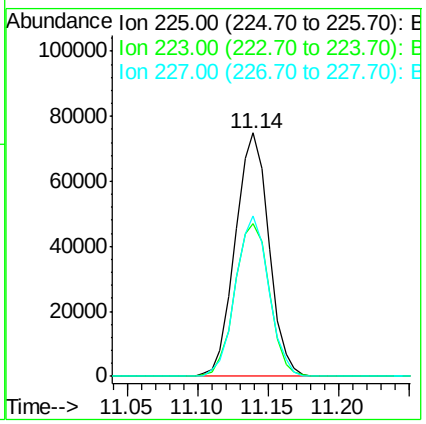


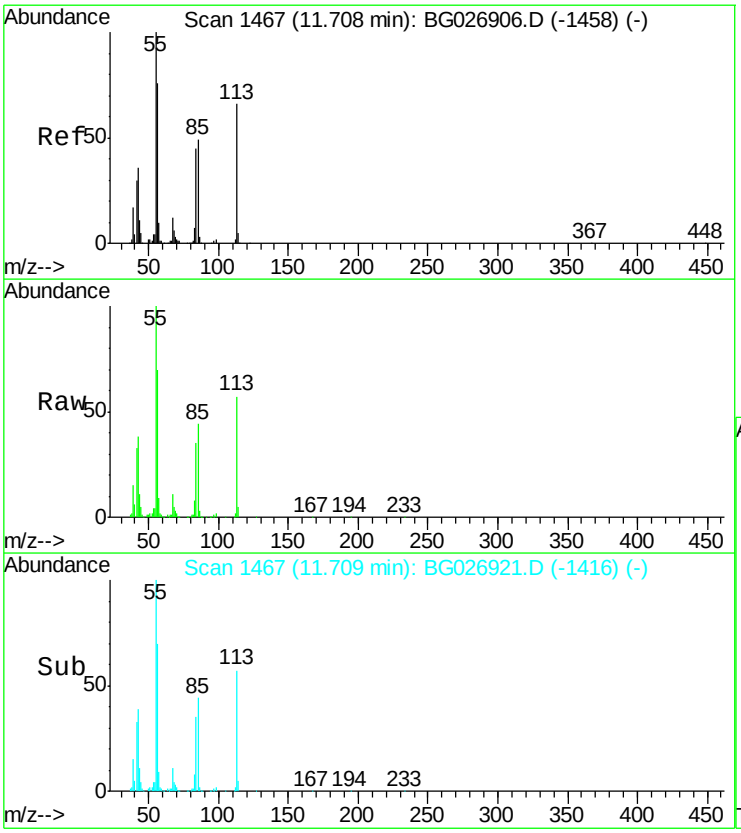
#31
Hexachlorobutadiene
Concen: 18.64 ng/ul
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:225 Resp: 124452

Ion	Ratio	Lower	Upper
225	100		
223	62.6	45.9	68.9
227	66.0	44.7	67.1

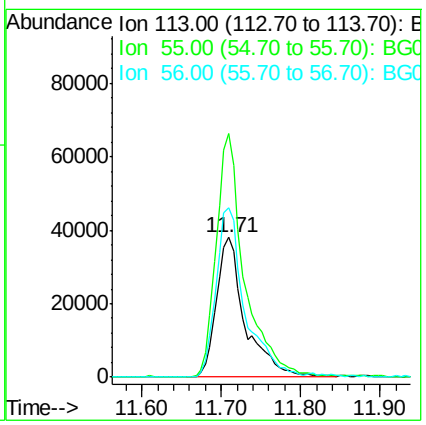


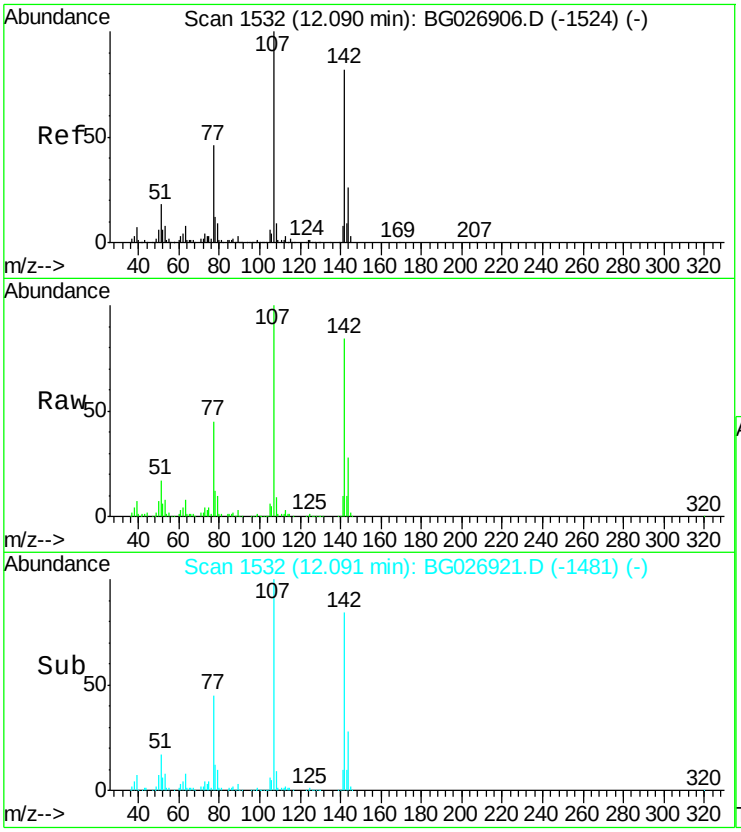


#32
Caprolactam
Concen: 19.46 ng/ul
RT: 11.71 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:113 Resp: 96012

Ion	Ratio	Lower	Upper
113	100		
55	174.8	168.6	252.8
56	122.0	128.5	192.7#



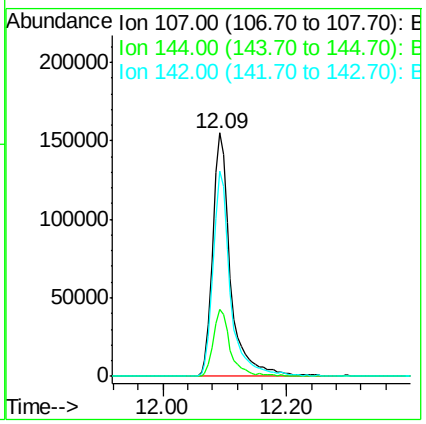


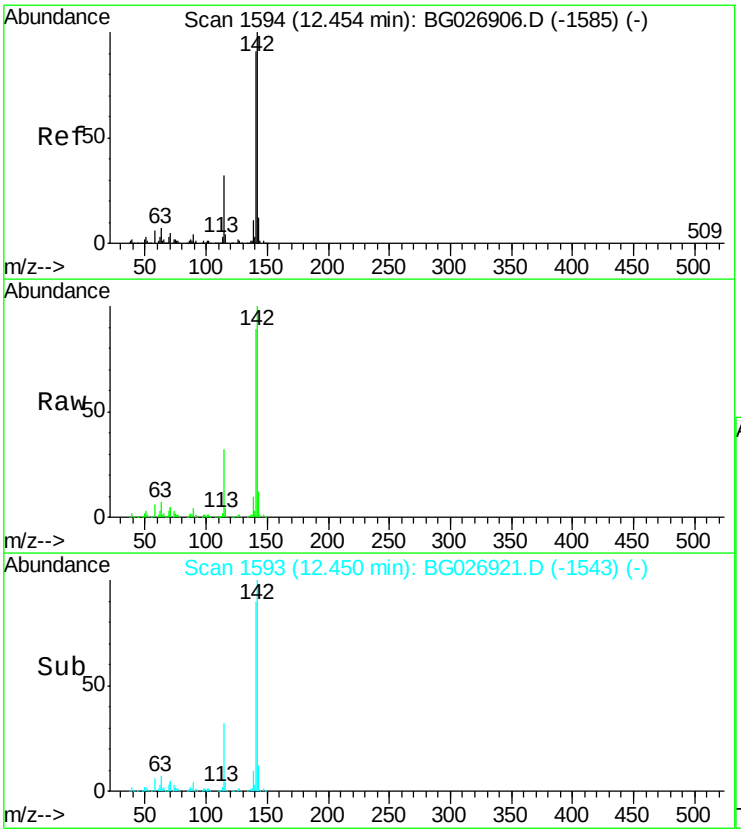
#33
4-Chloro-3-methylphenol
Concen: 21.51 ng/ul
RT: 12.09 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:107 Resp: 307863

Ion	Ratio	Lower	Upper
107	100		
144	27.6	18.2	27.4#
142	84.2	55.0	82.4#

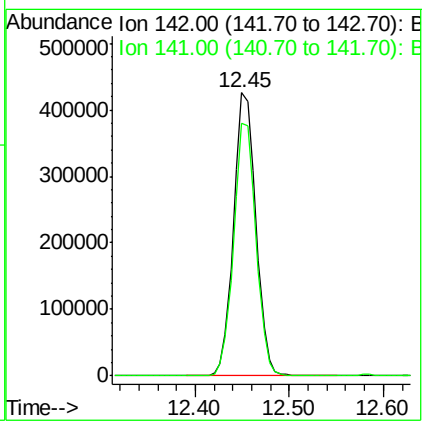


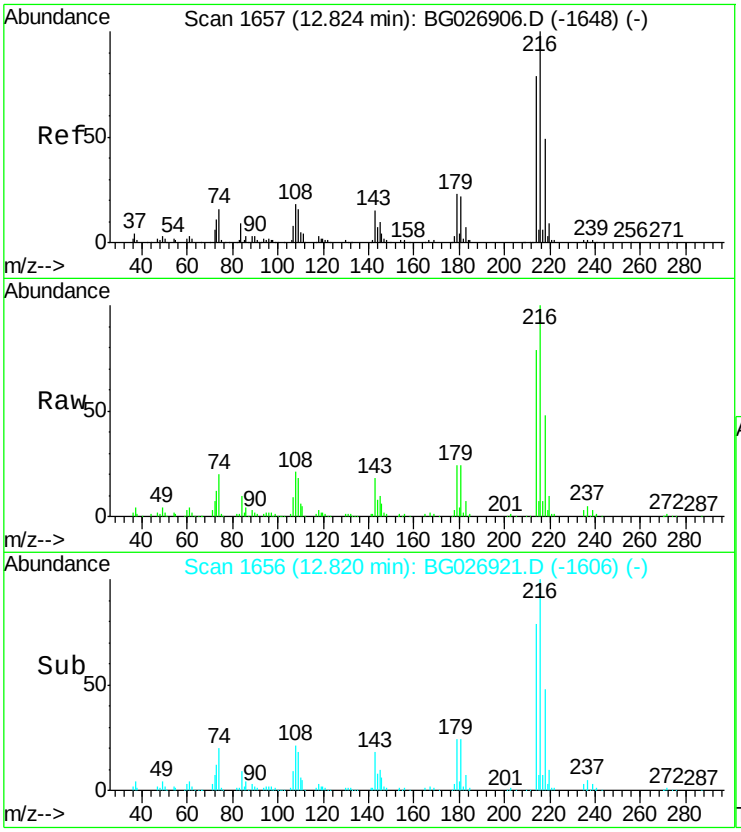


#34
2-Methylnaphthalene
Concen: 19.86 ng/ul
RT: 12.45 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:142 Resp: 702841

Ion	Ratio	Lower	Upper
142	100		
141	89.5	68.6	102.8



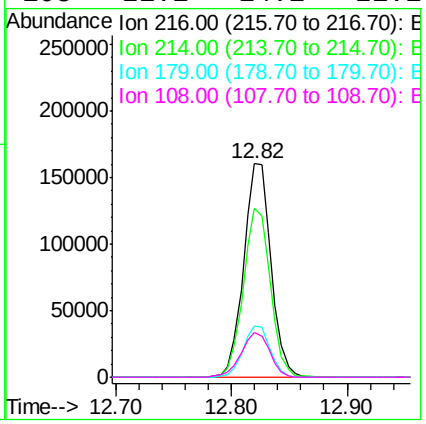


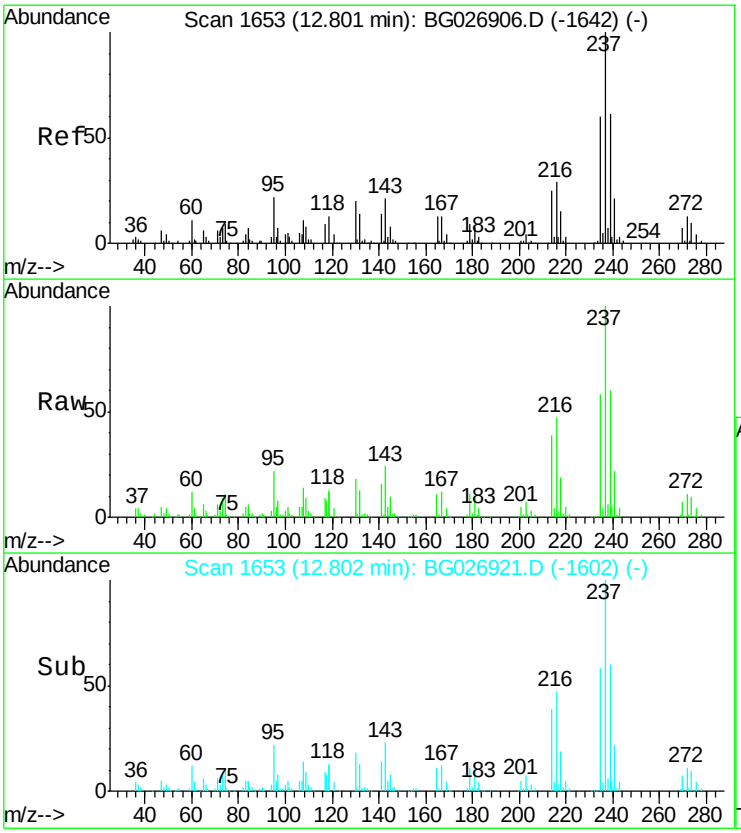
#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.38 ng/ul
RT: 12.82 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:216 Resp: 262921

Ion	Ratio	Lower	Upper
216	100		
214	79.3	67.0	100.6
179	24.0	18.1	27.1
108	21.1	14.1	21.1

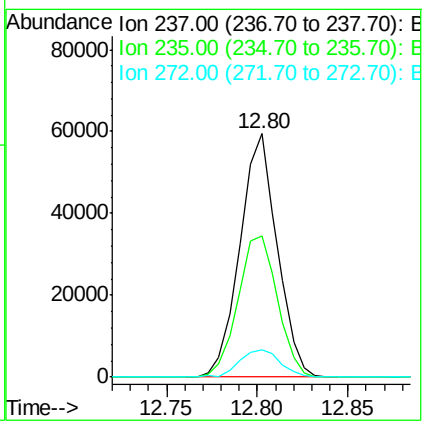


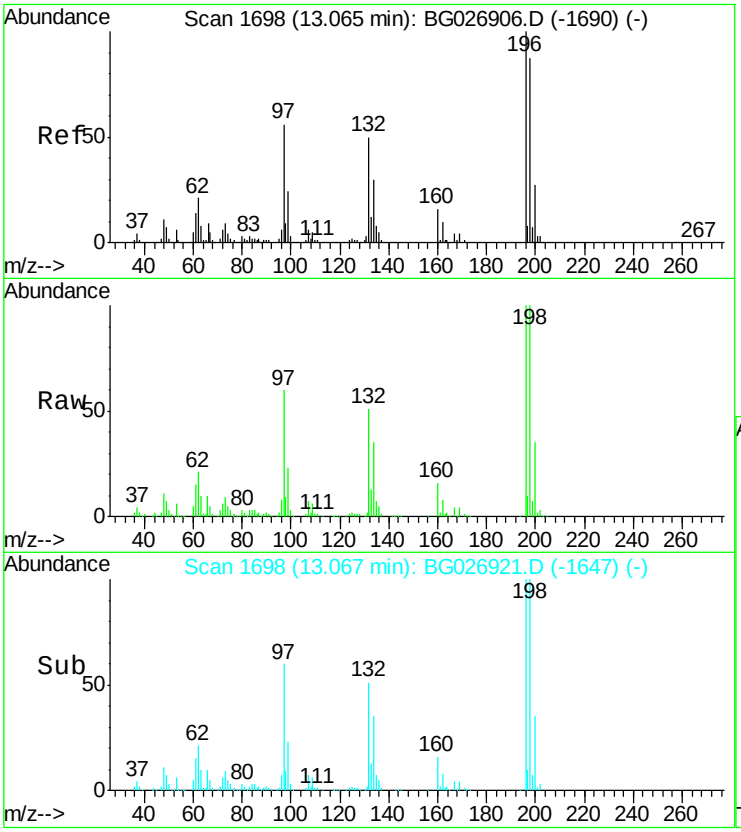


#37
Hexachlorocyclopentadiene
Concen: 14.89 ng/ul
RT: 12.80 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:237 Resp: 84603

Ion	Ratio	Lower	Upper
237	100		
235	57.8	50.2	75.4
272	12.0	10.6	16.0



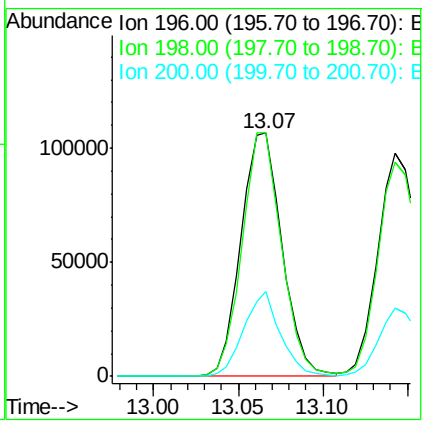


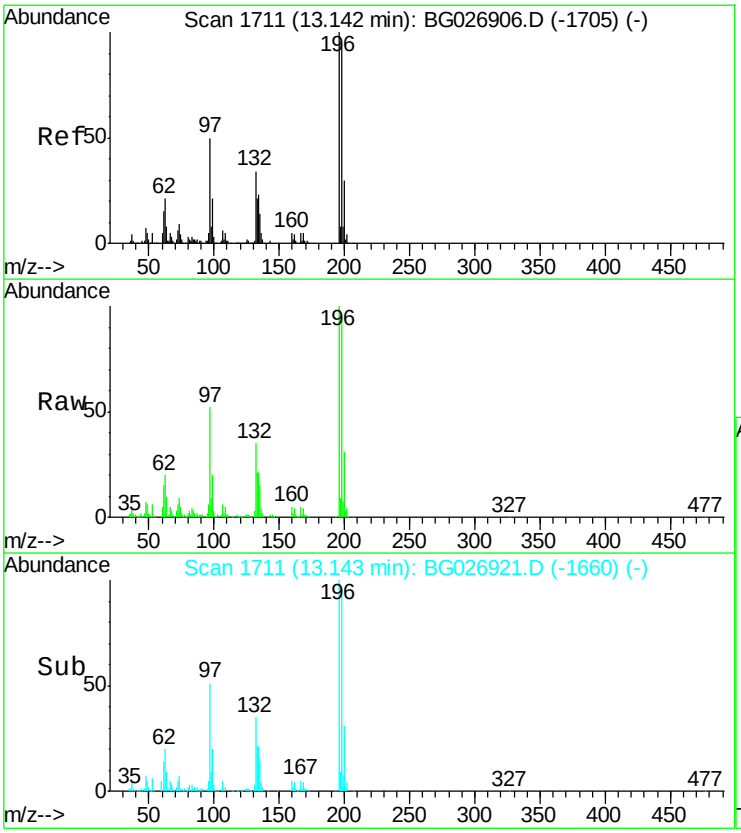
#38
2,4,6-Trichlorophenol
Concen: 20.36 ng/ul
RT: 13.07 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:196 Resp: 180712

Ion	Ratio	Lower	Upper
196	100		
198	100.0	71.4	107.2
200	34.6	24.6	37.0

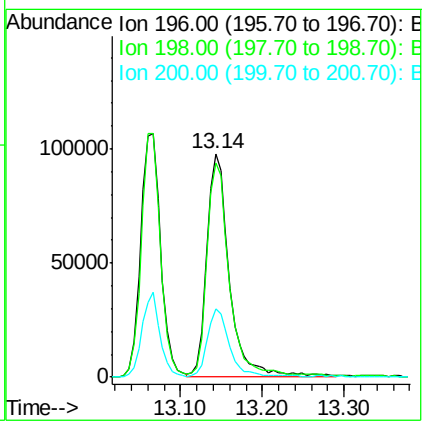


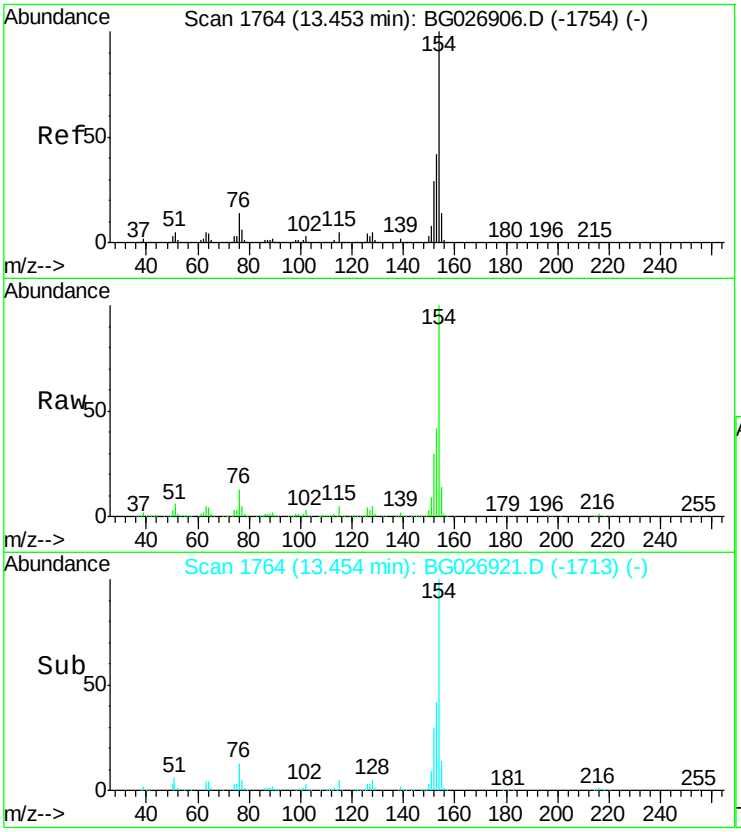


#39
2,4,5-Trichlorophenol
Concen: 20.41 ng/ul
RT: 13.14 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:196 Resp: 187252

Ion	Ratio	Lower	Upper
196	100		
198	95.6	78.6	118.0
200	30.5	27.3	40.9



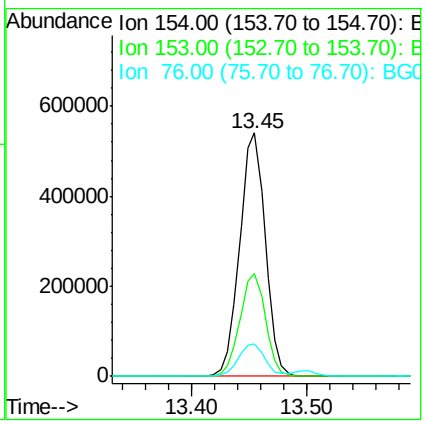


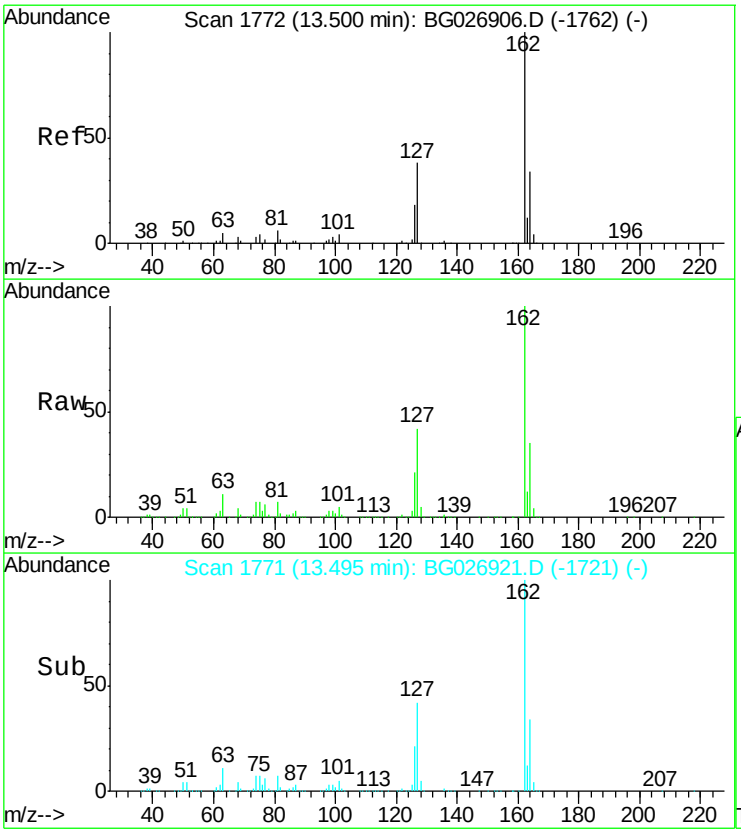
#40
1,1'-Biphenyl
Concen: 20.16 ng/ul
RT: 13.45 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:154 Resp: 829312

Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.2	48.2
76	13.3	9.6	14.4

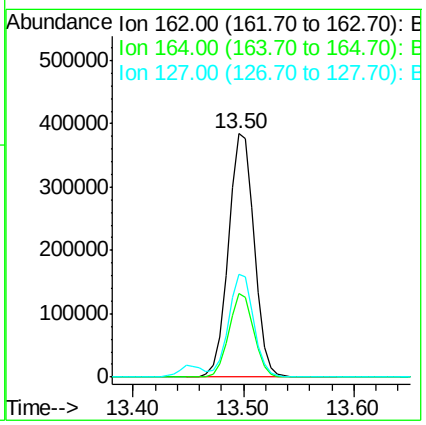


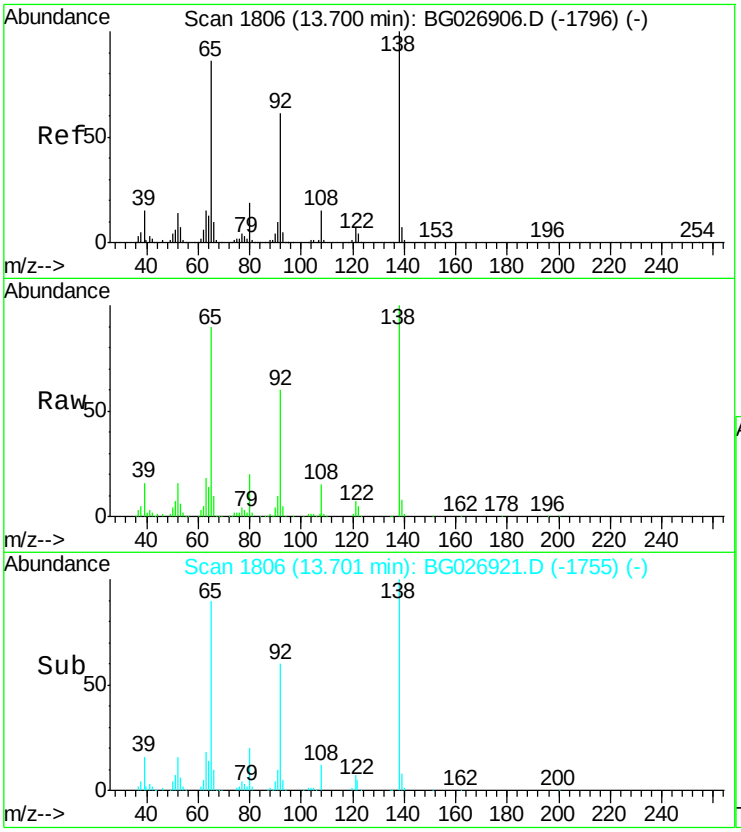


#41
2-Chloronaphthalene
Concen: 20.32 ng/ul
RT: 13.50 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:162 Resp: 628149

Ion	Ratio	Lower	Upper
162	100		
164	34.5	25.0	37.6
127	42.2	30.7	46.1



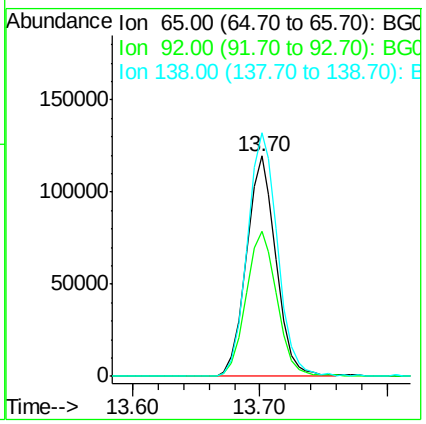


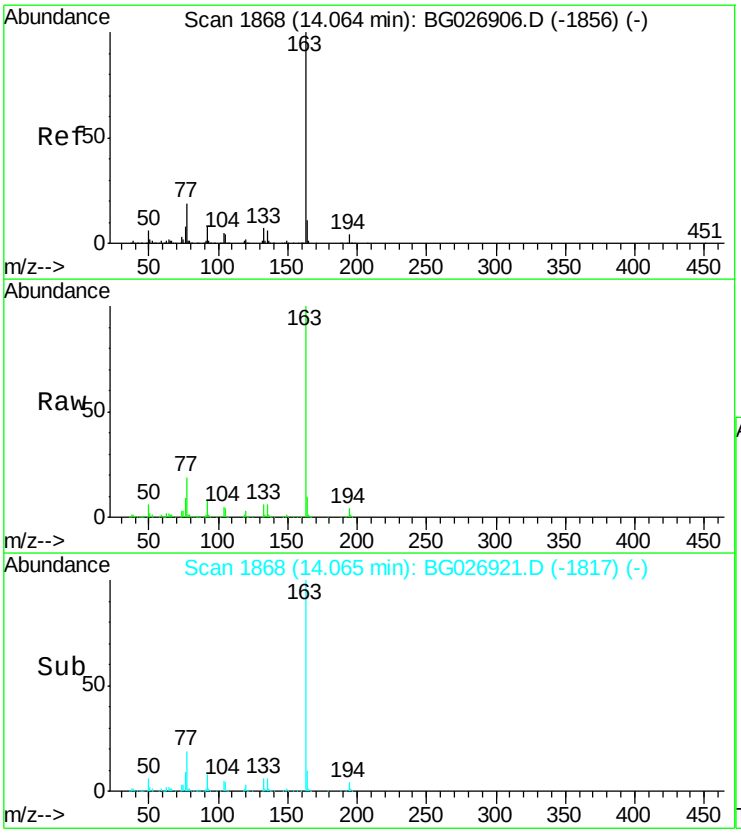
#42
2-Nitroaniline
Concen: 21.94 ng/ul
RT: 13.70 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion: 65 Resp: 193832

Ion	Ratio	Lower	Upper
65	100		
92	66.2	50.9	76.3
138	110.7	61.8	92.6#

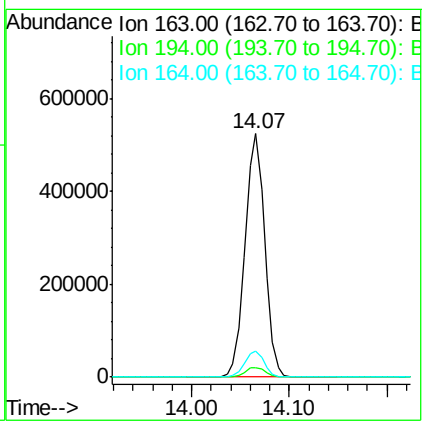


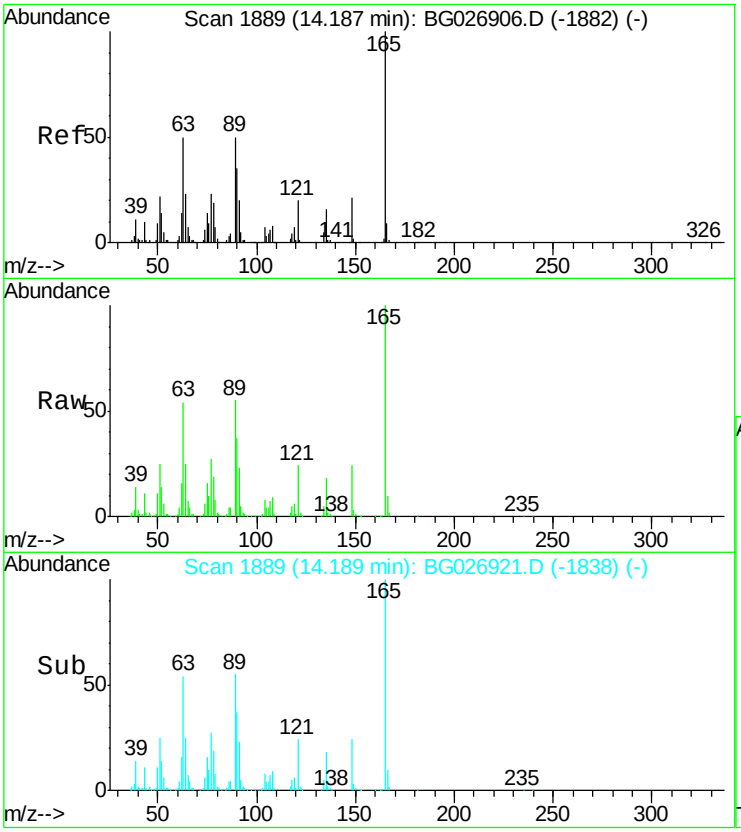


#44
Dimethylphthalate
Concen: 19.21 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:163 Resp: 740596

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.5	9.0	13.4



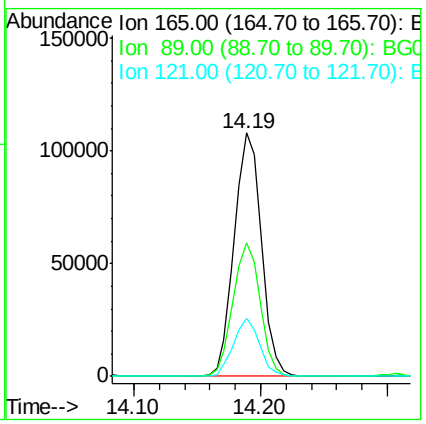


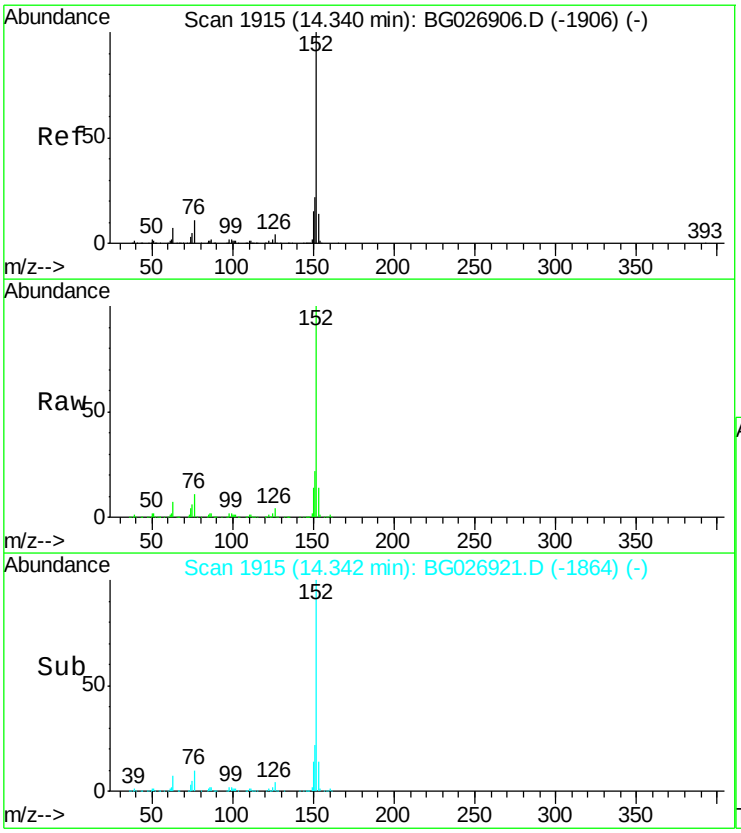
#45
2,6-Dinitrotoluene
Concen: 19.67 ng/ul
RT: 14.19 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:165 Resp: 160043

Ion	Ratio	Lower	Upper
165	100		
89	55.1	52.9	79.3
121	23.7	22.2	33.4

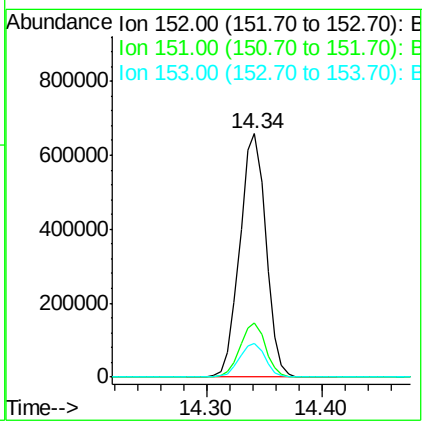


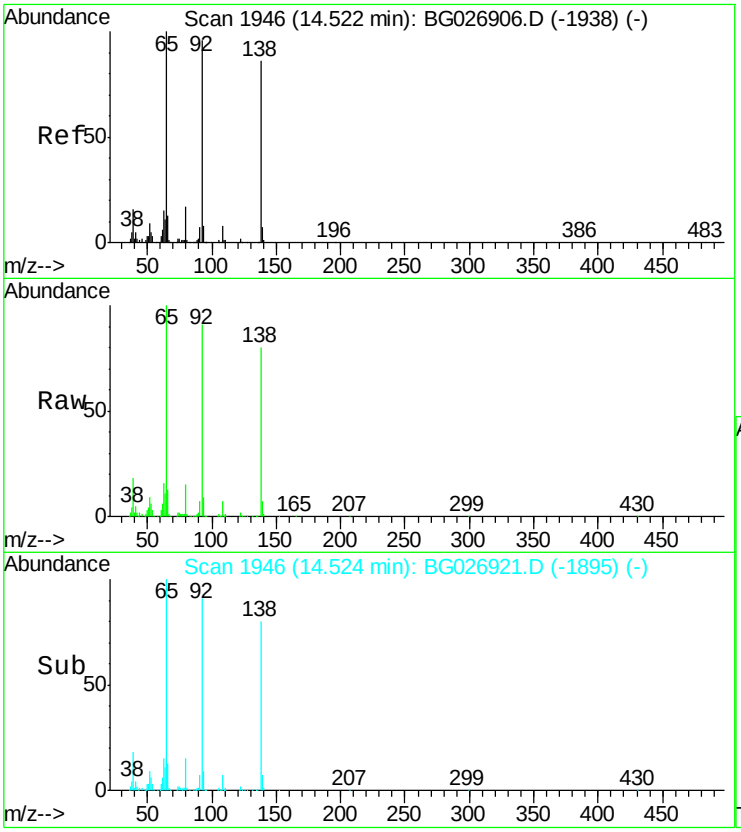


#47
Acenaphthylene
Concen: 20.46 ng/ul
RT: 14.34 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:152 Resp: 1030890

Ion	Ratio	Lower	Upper
152	100		
151	22.0	16.7	25.1
153	13.8	11.4	17.2



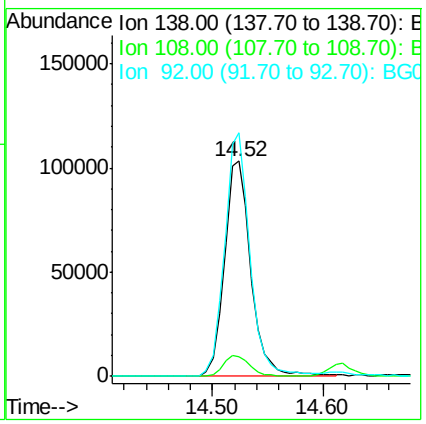


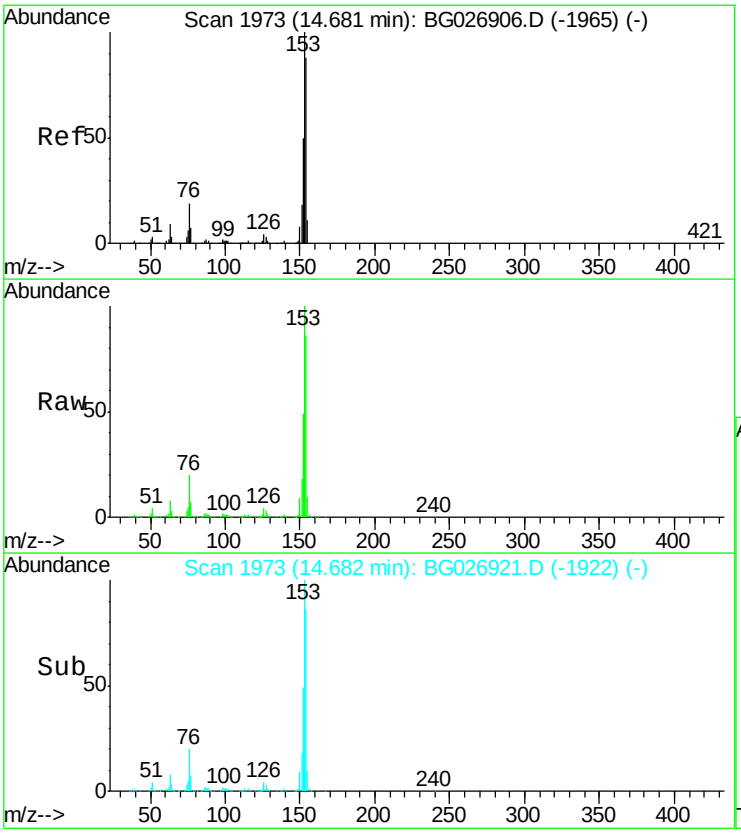
#48
3-Nitroaniline
Concen: 20.22 ng/ul
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:138 Resp: 173060

Ion	Ratio	Lower	Upper
138	100		
108	9.1	6.3	9.5
92	113.2	106.4	159.6

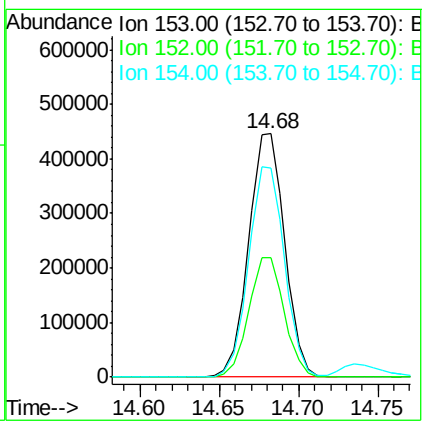


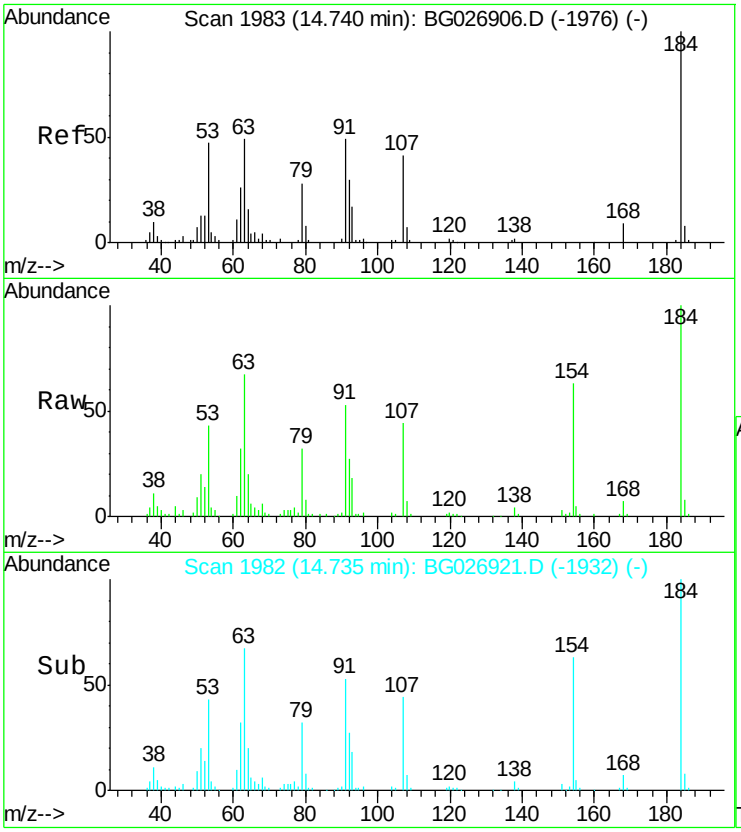


#49
Acenaphthene
Concen: 20.06 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:153 Resp: 703056

Ion	Ratio	Lower	Upper
153	100		
152	49.2	36.5	54.7
154	85.8	72.3	108.5



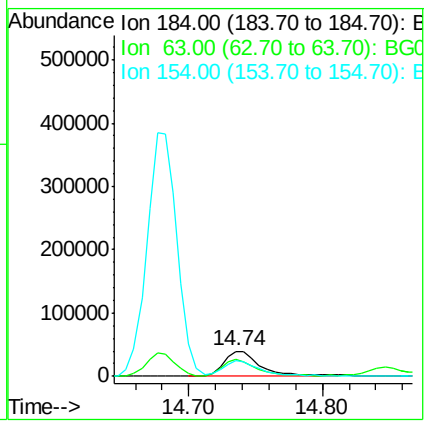


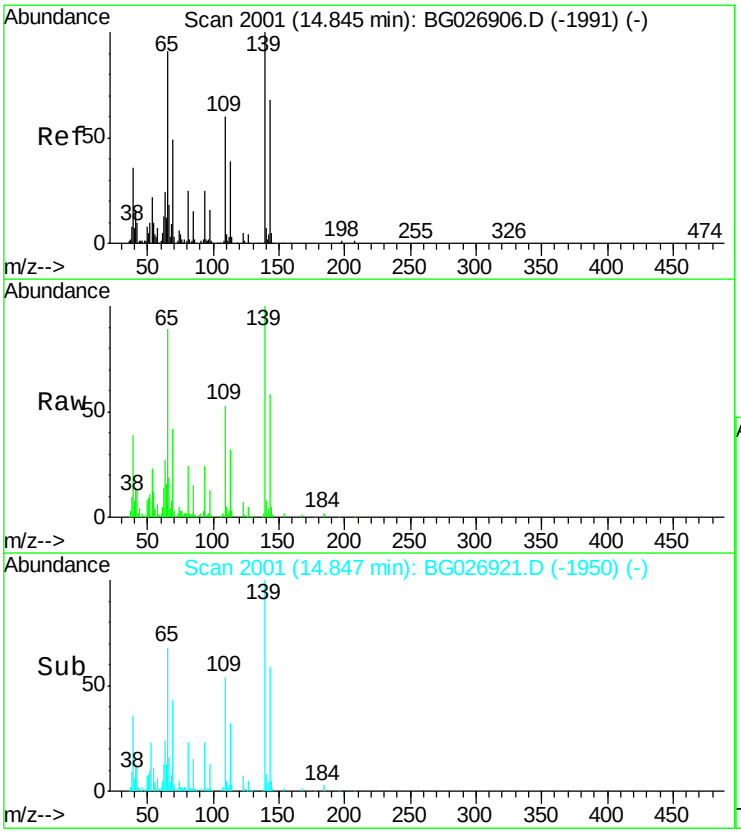
#50
2,4-Dinitrophenol
Concen: 18.52 ng/ul
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:184 Resp: 77045

Ion	Ratio	Lower	Upper
184	100		
63	66.9	65.1	97.7
154	62.5	68.2	102.4#

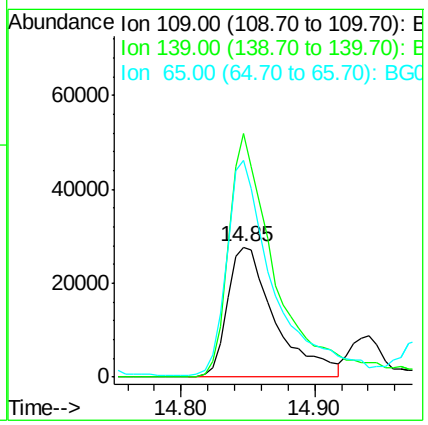


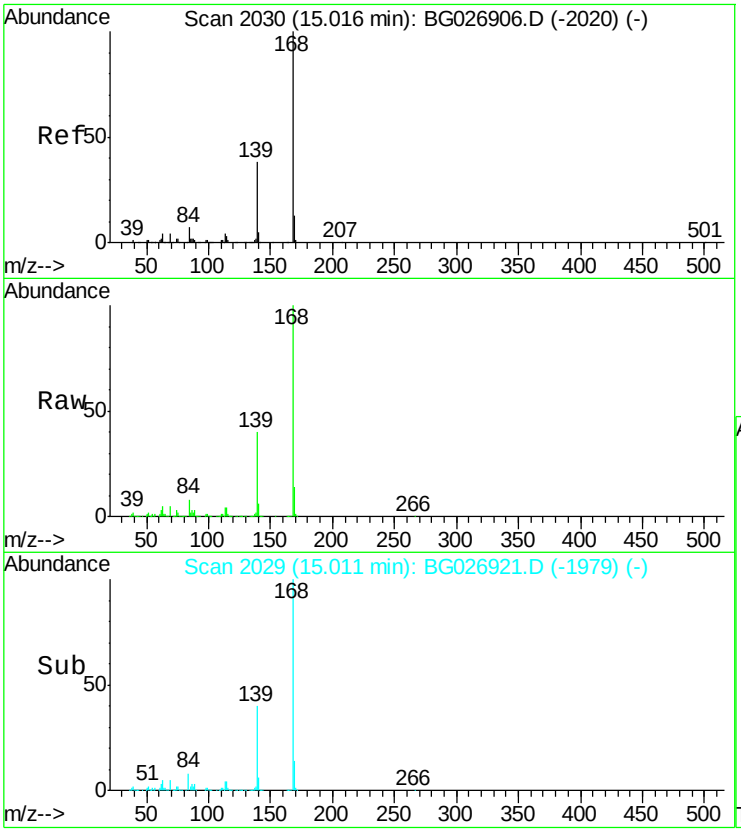


#52
4-Nitrophenol
Concen: 16.58 ng/ul
RT: 14.85 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:109 Resp: 69024

Ion	Ratio	Lower	Upper
109	100		
139	187.0	62.6	93.8#
65	166.9	90.4	135.6#



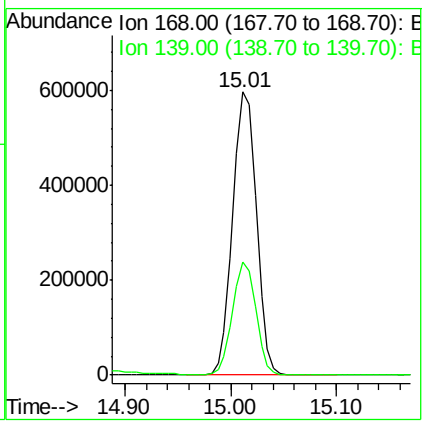


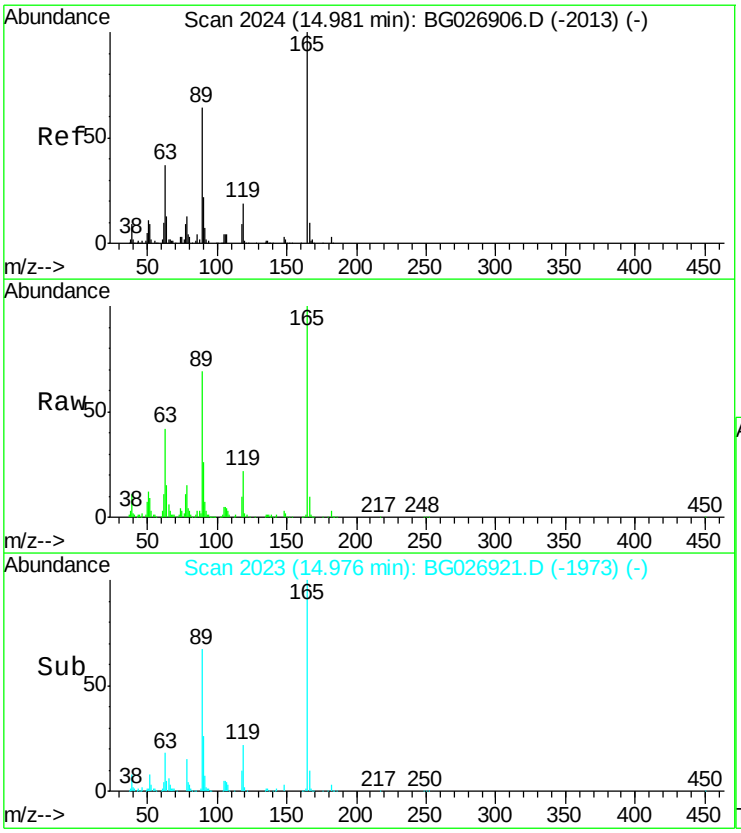
#53
Dibenzofuran
Concen: 19.82 ng/ul
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:168 Resp: 924602

Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.8	50.8

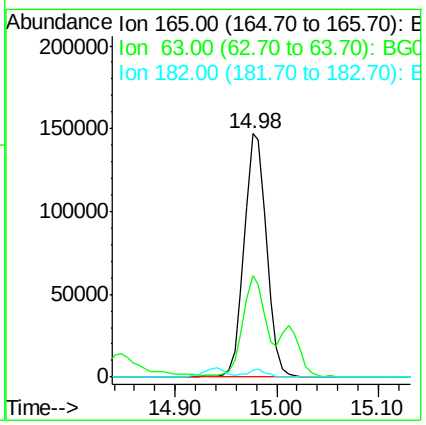


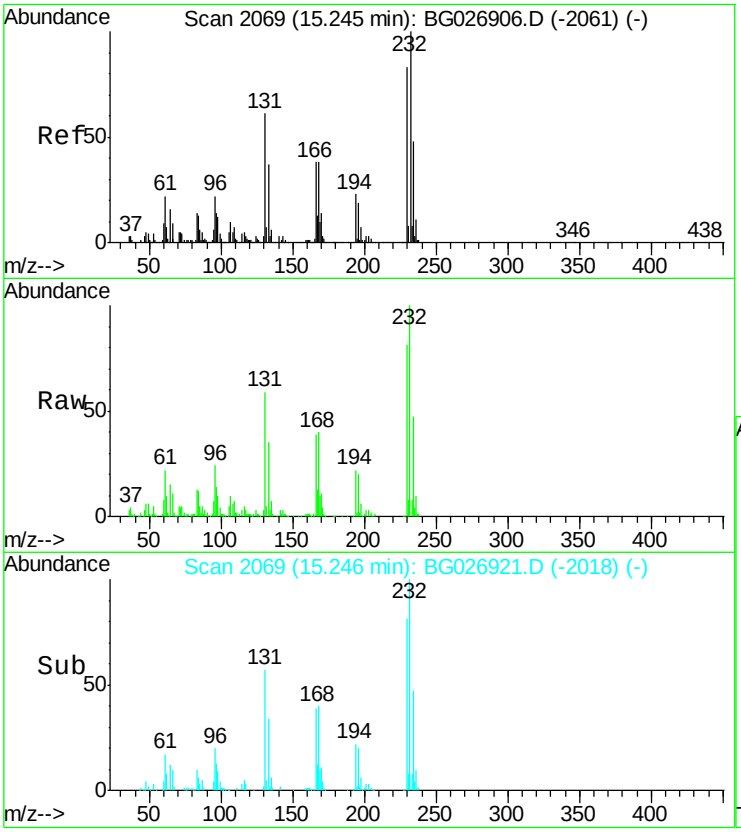


#54
2,4-Dinitrotoluene
Concen: 19.33 ng/ul
RT: 14.98 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:165 Resp: 225086

Ion	Ratio	Lower	Upper
165	100		
63	41.5	46.8	70.2#
182	2.6	1.8	2.6



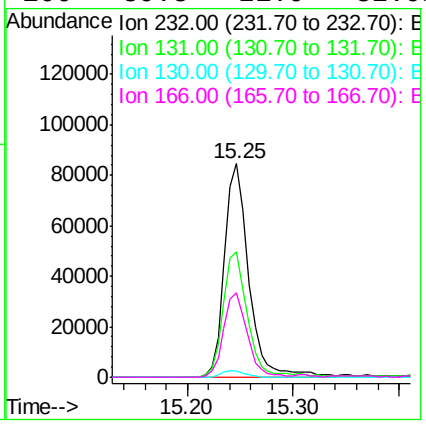


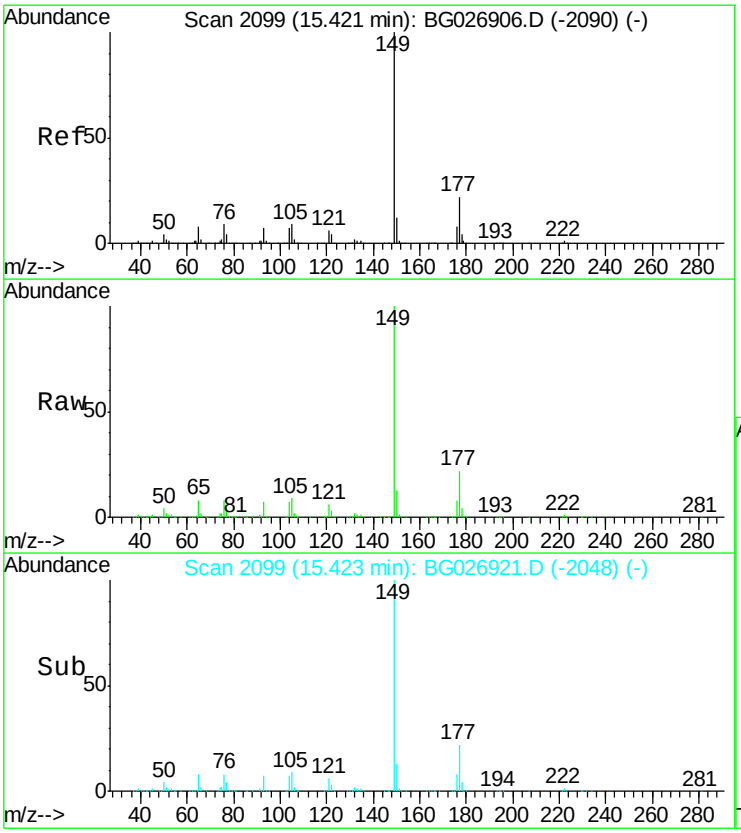
#55
2,3,4,6-Tetrachlorophenol
Concen: 18.72 ng/ul
RT: 15.25 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:232 Resp: 134911

Ion	Ratio	Lower	Upper
232	100		
131	58.8	33.3	49.9#
130	3.2	1.8	2.6#
166	39.3	21.9	32.9#

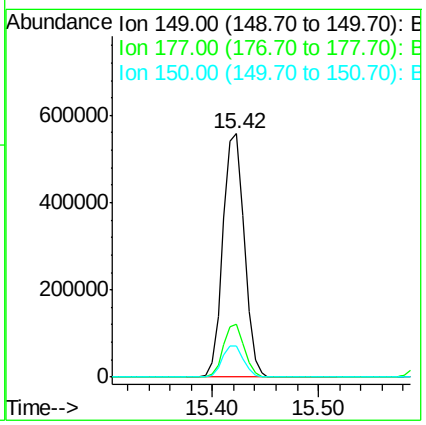


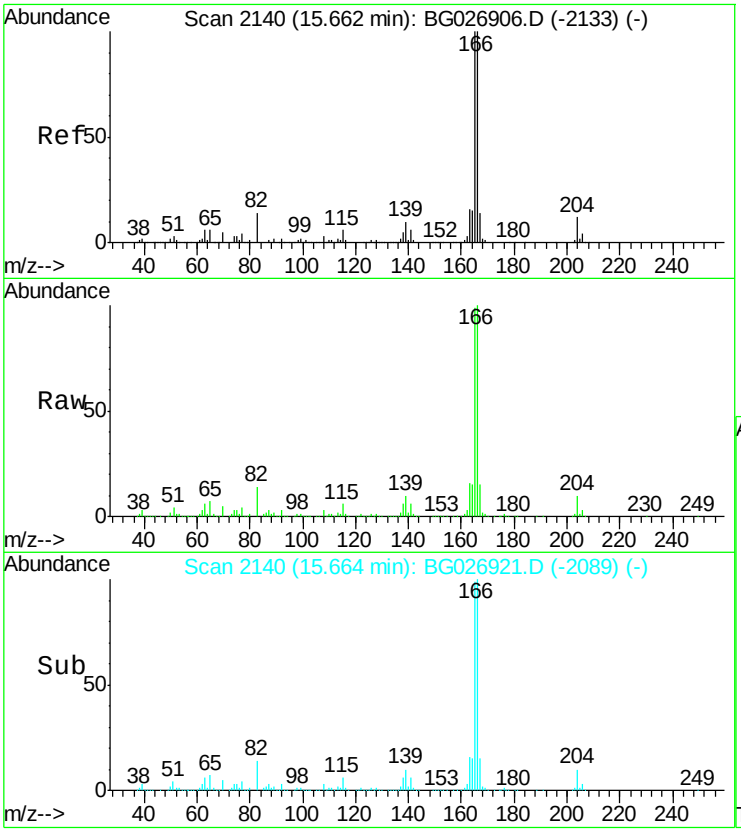


#56
Diethylphthalate
Concen: 19.36 ng/ul
RT: 15.42 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:149 Resp: 781230

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.8
150	12.5	10.2	15.4



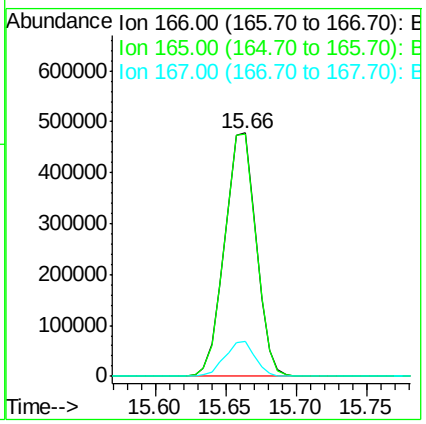


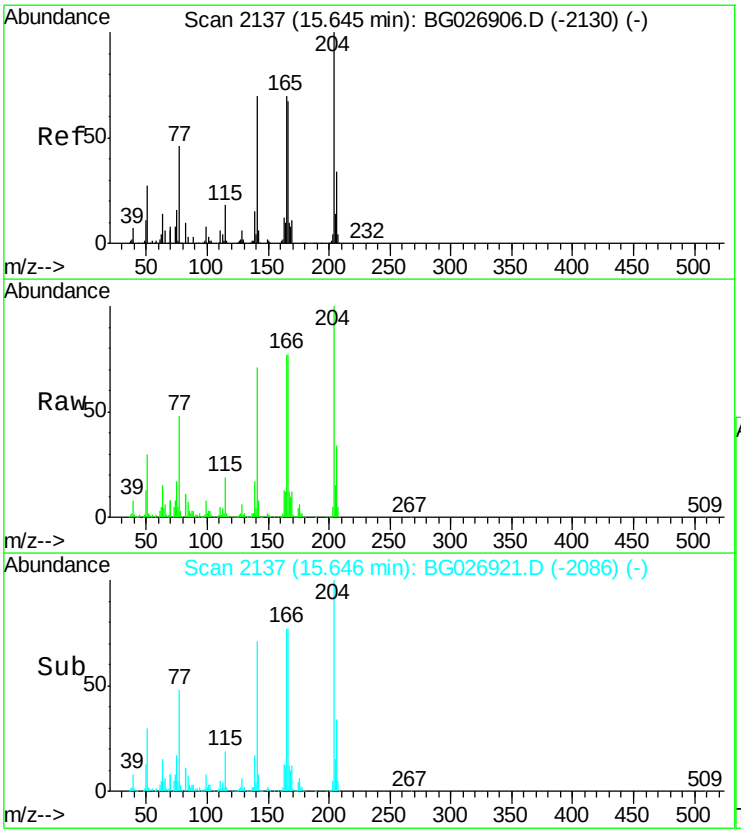
#58
Fluorene
Concen: 19.50 ng/ul
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:166 Resp: 742298

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.7	119.5
167	14.6	11.4	17.2

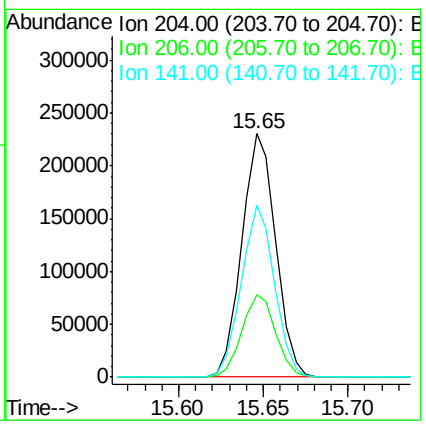


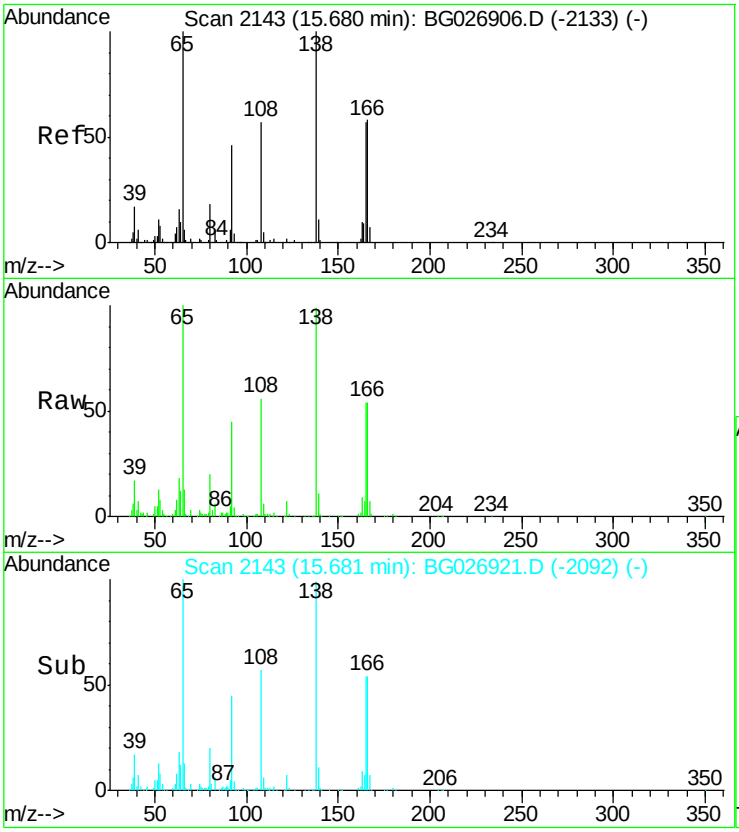


#59
4-Chlorophenyl-phenylether
Concen: 19.33 ng/ul
RT: 15.65 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:204 Resp: 320960

Ion	Ratio	Lower	Upper
204	100		
206	34.0	32.3	48.5
141	70.6	57.5	86.3



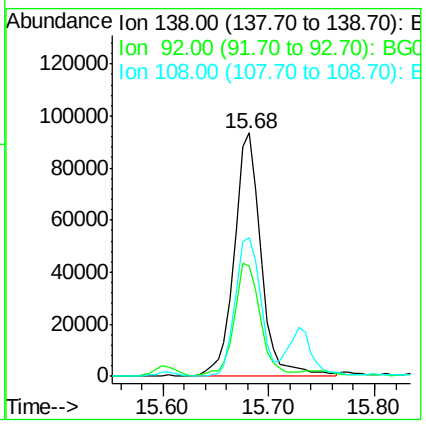


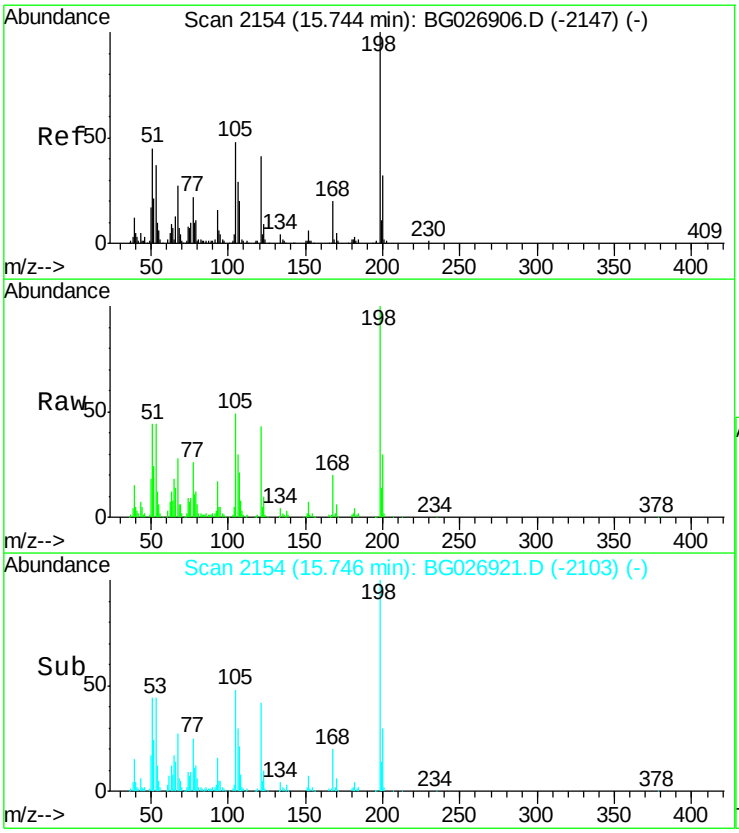
#60
4-Nitroaniline
Concen: 17.38 ng/ul
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:138 Resp: 163983

Ion	Ratio	Lower	Upper
138	100		
92	45.5	56.9	85.3#
108	56.9	104.9	157.3#

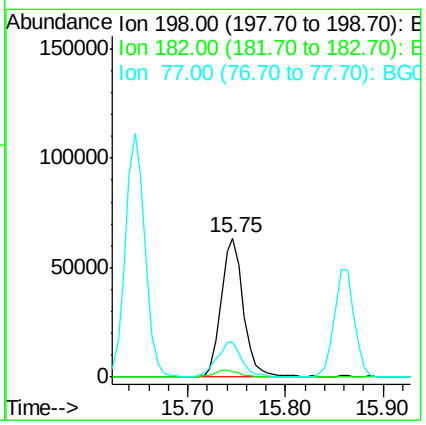


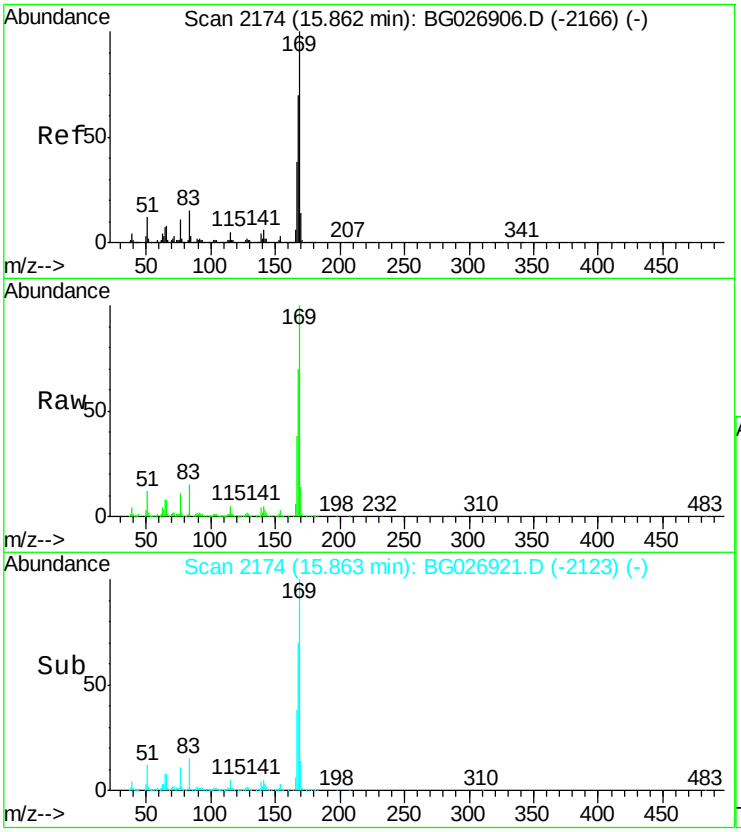


#63
4,6-Dinitro-2-methylphenol
Concen: 17.48 ng/ul
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:198 Resp: 100845

Ion	Ratio	Lower	Upper
198	100		
182	4.1	5.8	6.4#
77	25.6	22.1	33.9



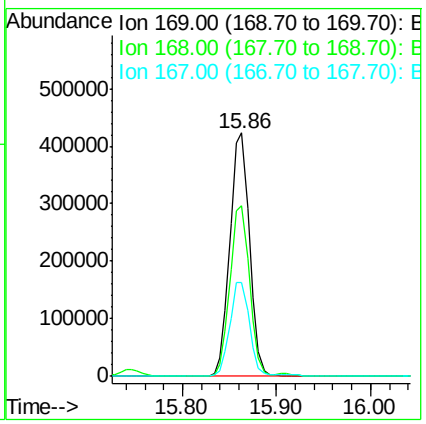


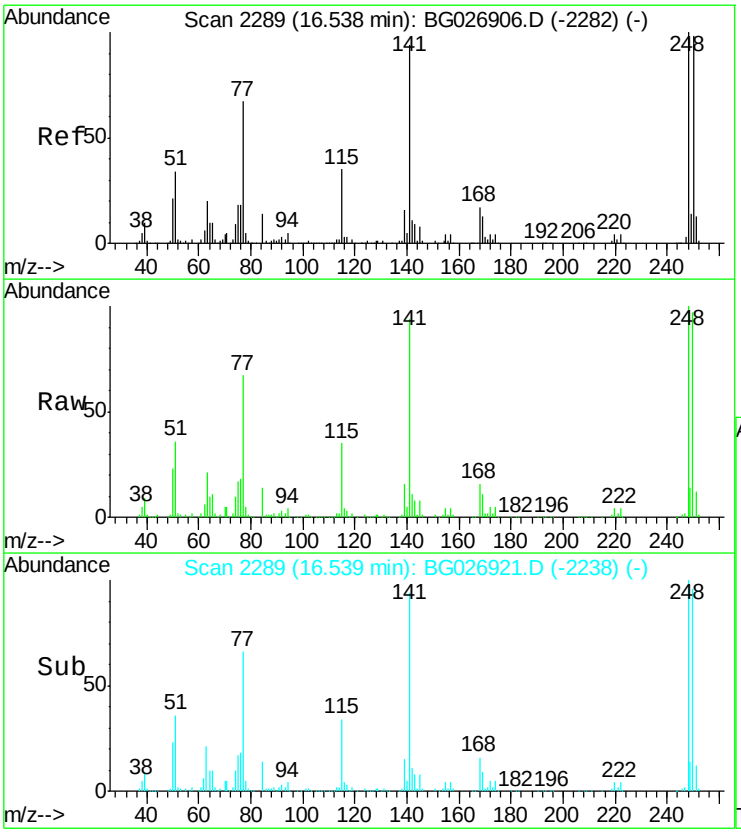
#64
N-Nitrosodiphenylamine
Concen: 20.50 ng/ul
RT: 15.86 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:169 Resp: 614506

Ion	Ratio	Lower	Upper
169	100		
168	70.0	59.1	88.7
167	38.5	29.7	44.5

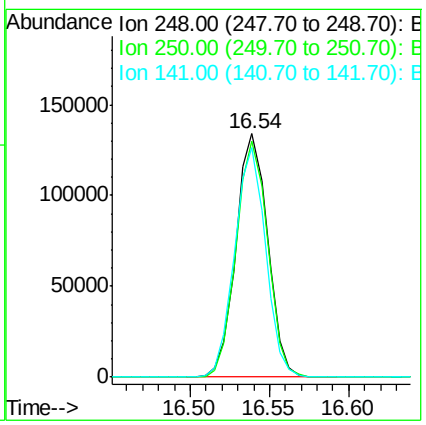


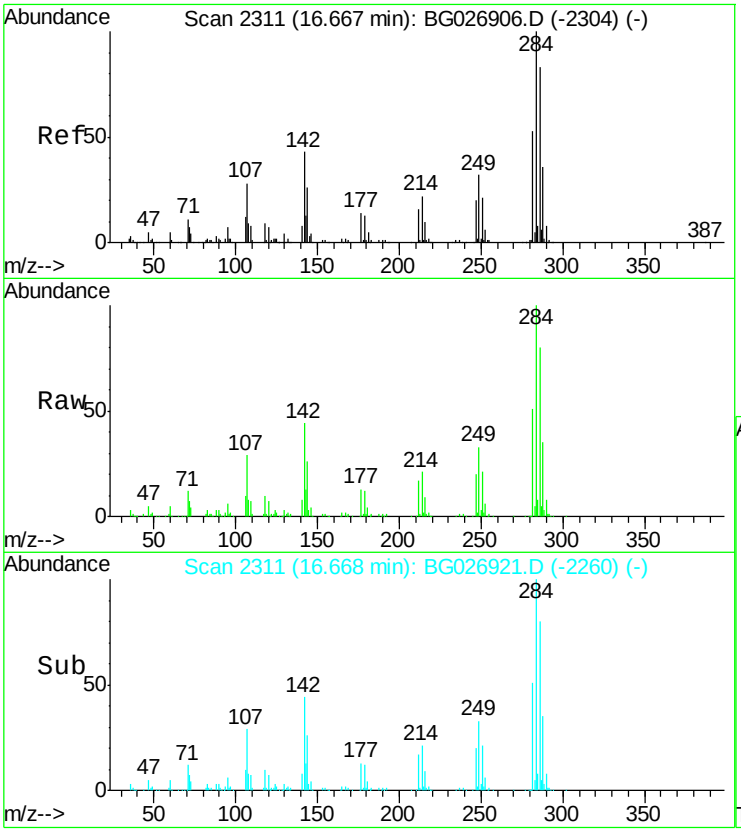


#65
4-Bromophenyl-phenylether
Concen: 20.45 ng/ul
RT: 16.54 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:248 Resp: 186098

Ion	Ratio	Lower	Upper
248	100		
250	96.7	71.9	107.9
141	94.5	53.8	80.8#



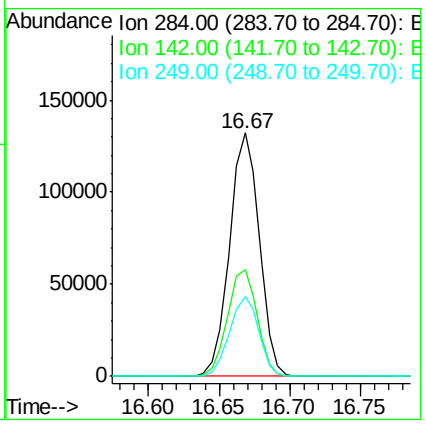


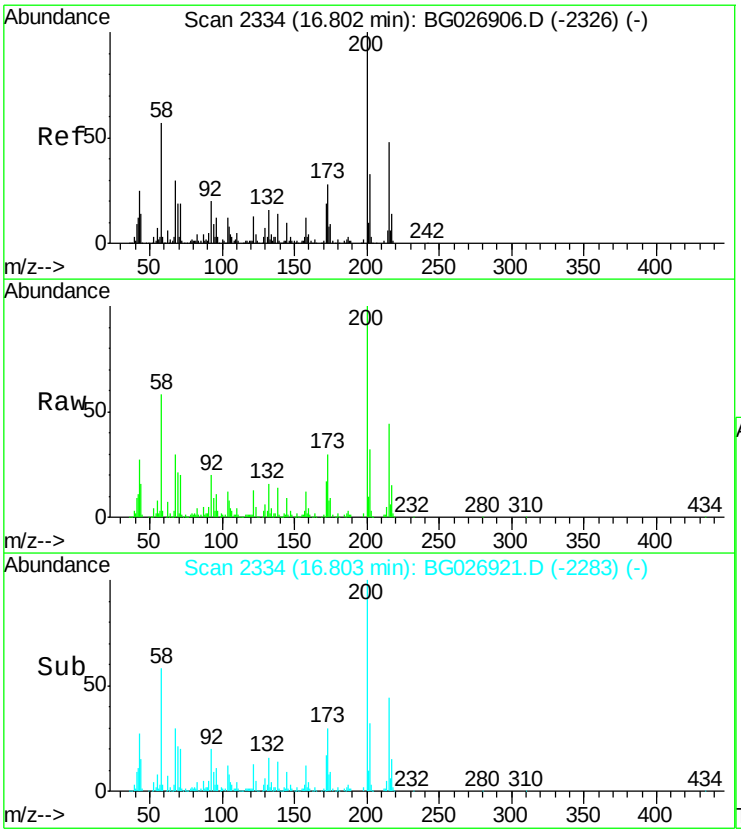
#66
Hexachlorobenzene
Concen: 19.73 ng/ul
RT: 16.67 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:284 Resp: 193445

Ion	Ratio	Lower	Upper
284	100		
142	43.6	26.1	39.1#
249	32.9	25.9	38.9

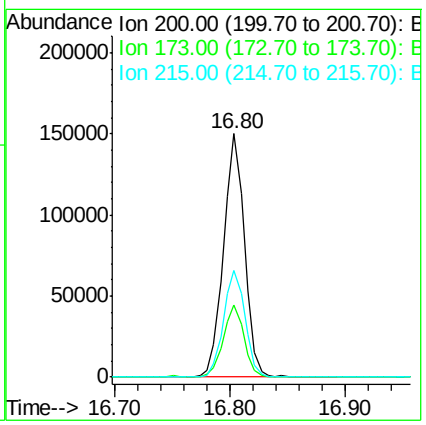


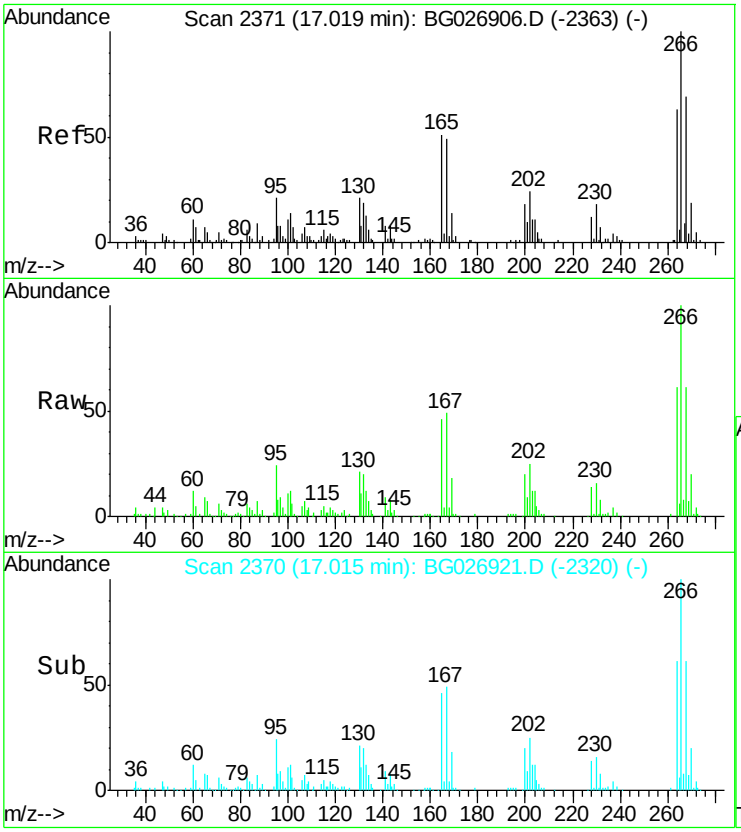


#67
Atrazine
Concen: 20.12 ng/ul
RT: 16.80 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:200 Resp: 188481

Ion	Ratio	Lower	Upper
200	100		
173	29.8	19.2	28.8#
215	44.0	40.3	60.5



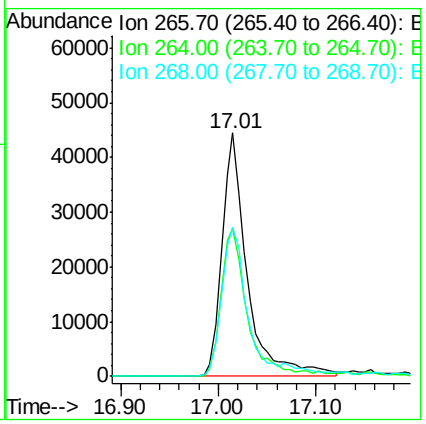


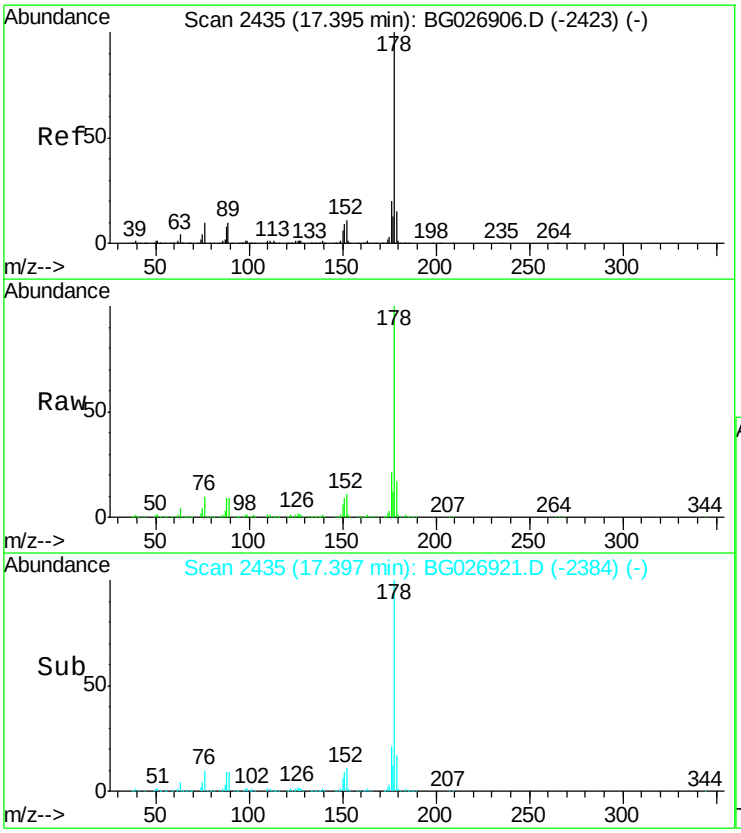
#68
Pentachlorophenol
Concen: 17.66 ng/ul
RT: 17.01 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:266 Resp: 79052

Ion	Ratio	Lower	Upper
266	100		
264	60.6	47.1	70.7
268	61.0	56.2	84.4

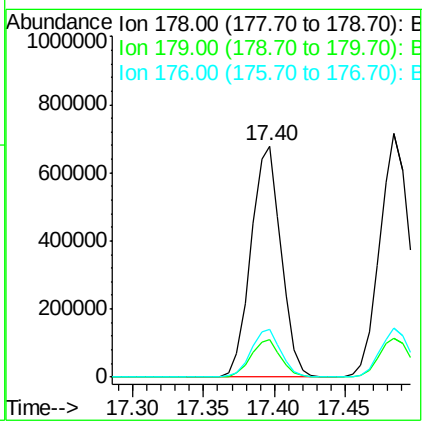


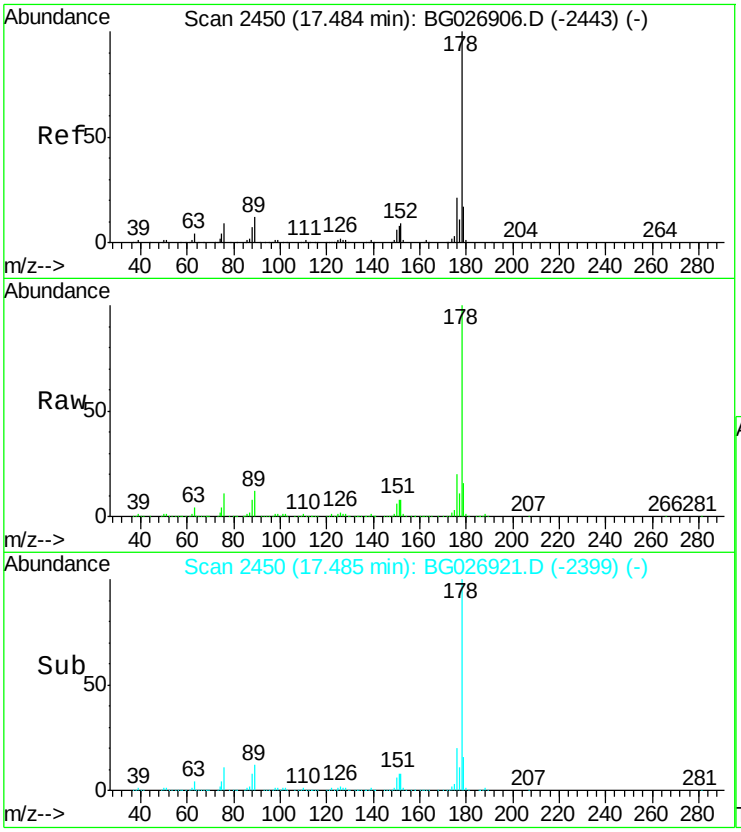


#69
Phenanthrene
Concen: 19.89 ng/ul
RT: 17.40 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:178 Resp: 1021855

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.4	18.6
176	20.5	16.5	24.7



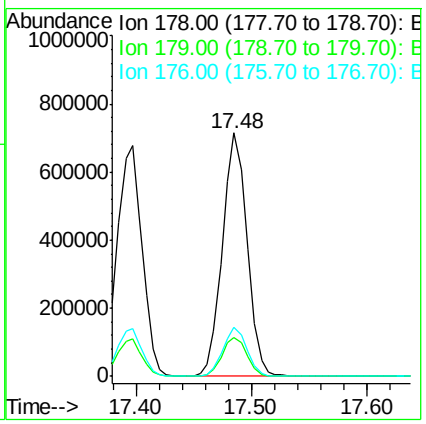


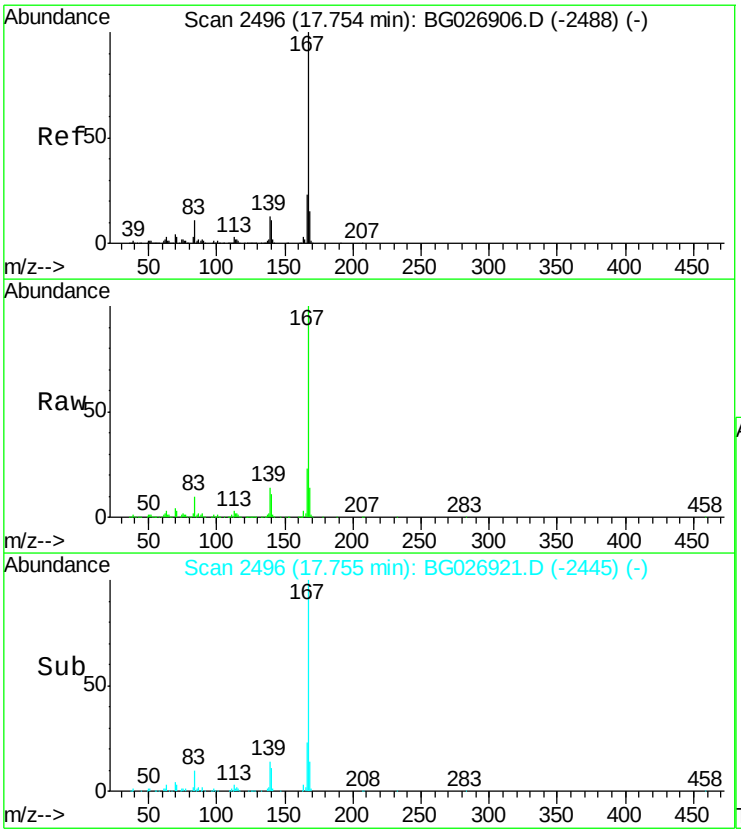
#71
Anthracene
Concen: 20.05 ng/ul
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:178 Resp: 1056997

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	20.0	15.9	23.9

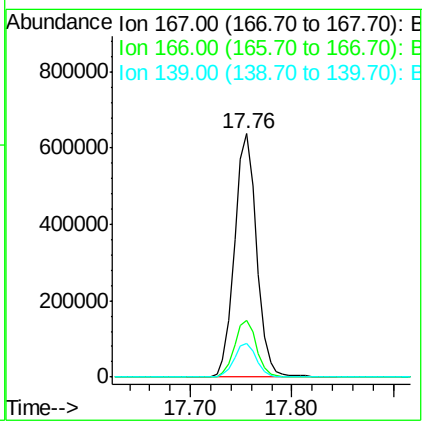


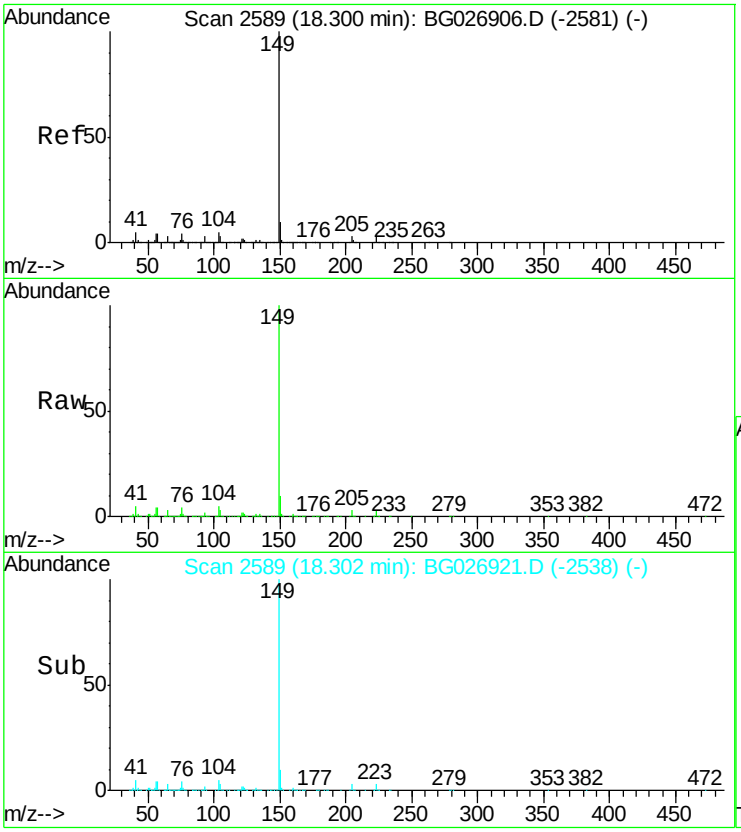


#72
Carbazole
Concen: 21.58 ng/ul
RT: 17.76 min Scan# 2496
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:167 Resp: 962031

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.9	26.9
139	13.6	10.5	15.7



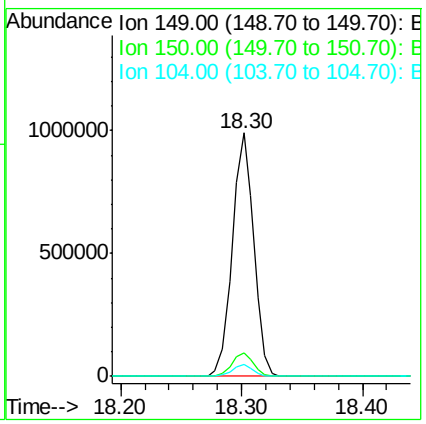


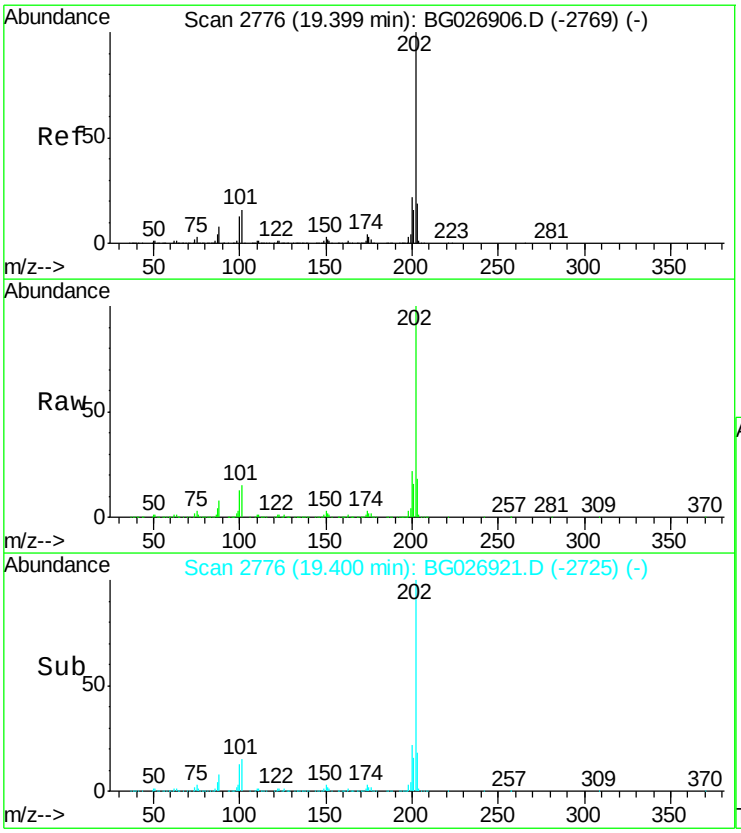
#73
Di-n-butylphthalate
Concen: 21.10 ng/ul
RT: 18.30 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:149 Resp: 1223867

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	4.9	5.8	8.8#

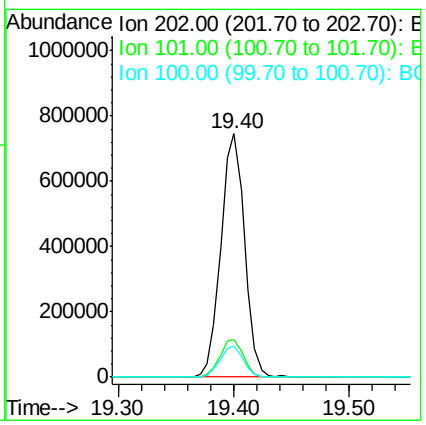


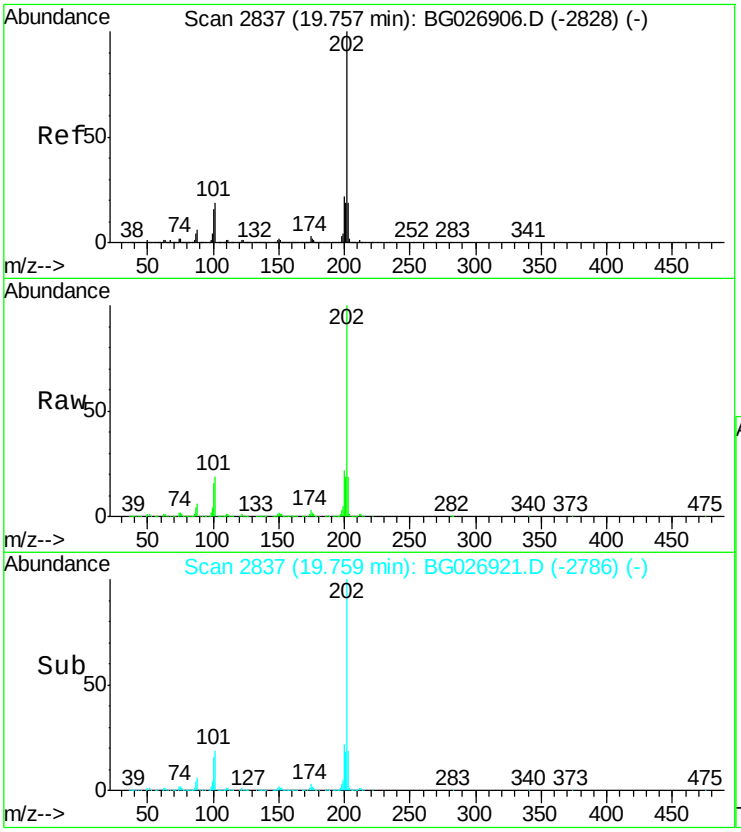


#74
Fluoranthene
Concen: 22.12 ng/ul
RT: 19.40 min Scan# 2776
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:202 Resp: 1055097

Ion	Ratio	Lower	Upper
202	100		
101	15.3	6.2	9.2#
100	12.6	5.2	7.8#



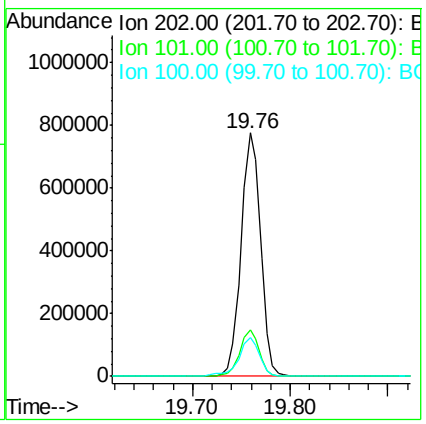


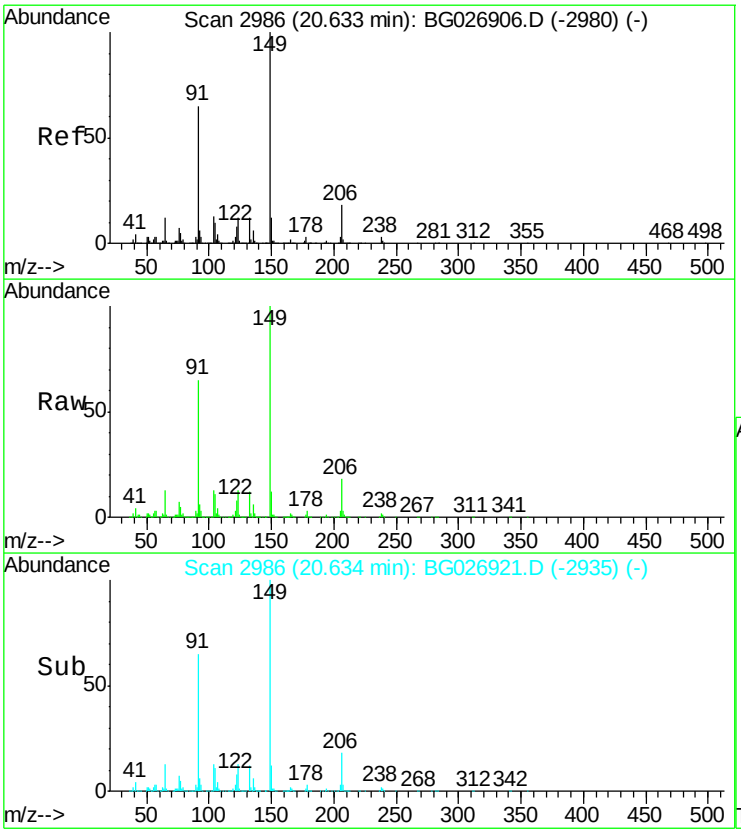
#77
Pyrene
Concen: 19.47 ng/ul
RT: 19.76 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:202 Resp: 1081189

Ion	Ratio	Lower	Upper
202	100		
101	18.9	6.9	10.3#
100	15.8	6.6	10.0#

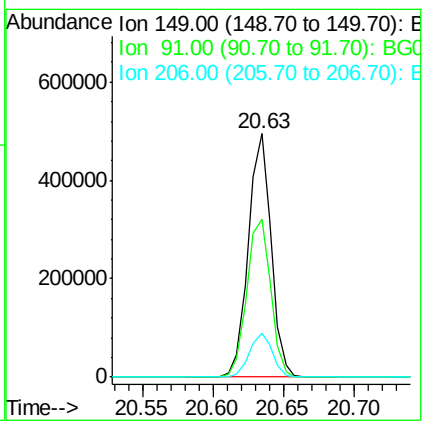


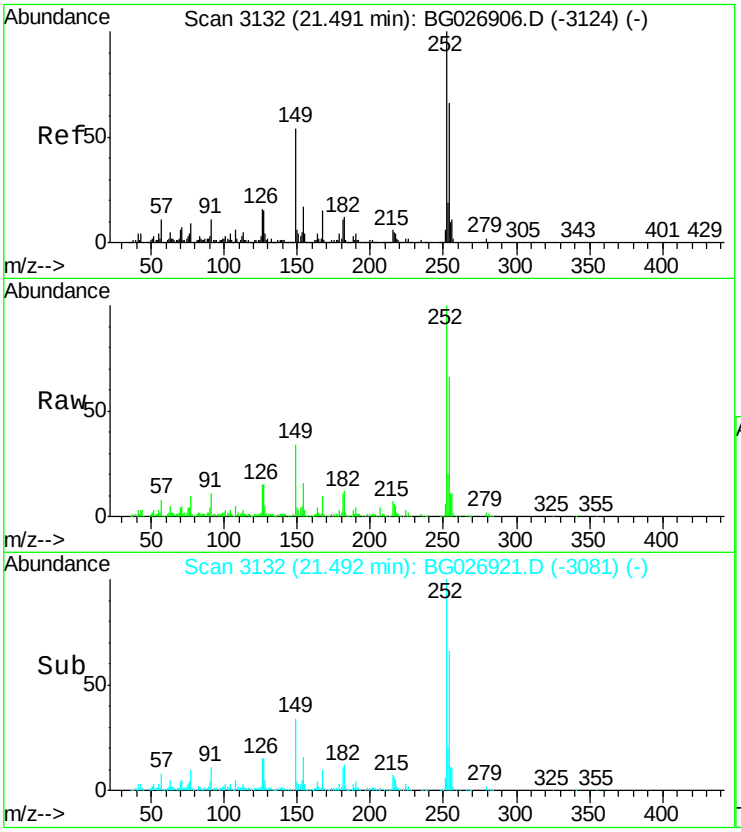


#78
Butylbenzylphthalate
Concen: 21.80 ng/ul
RT: 20.63 min Scan# 2986
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:149 Resp: 562164

Ion	Ratio	Lower	Upper
149	100		
91	64.9	65.8	98.6#
206	18.1	20.1	30.1#



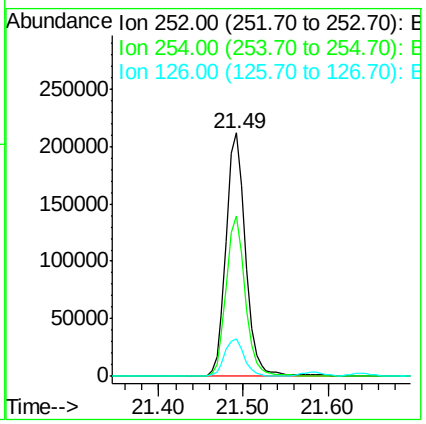


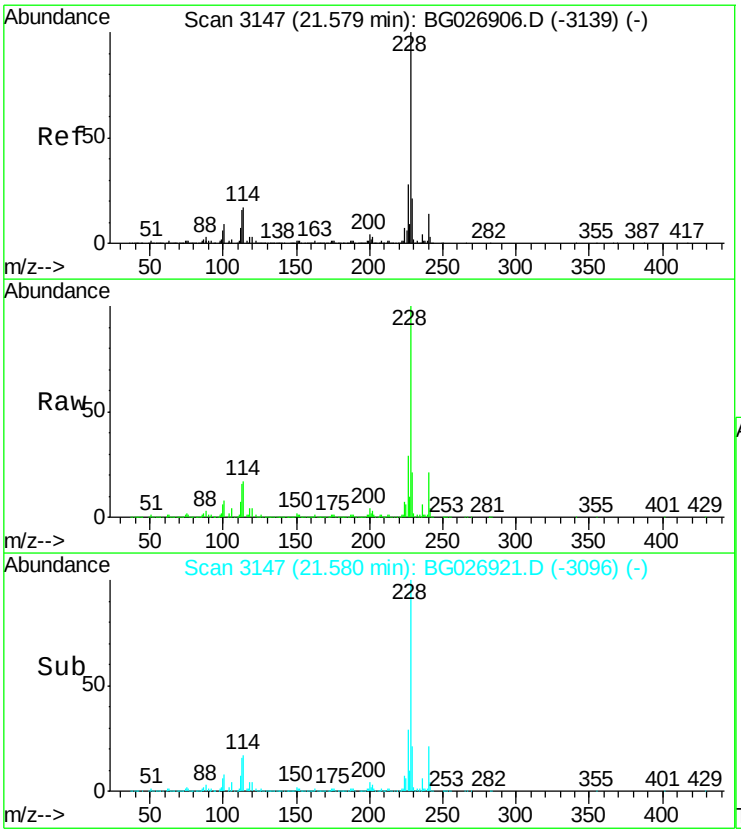
#79
3,3'-Dichlorobenzidine
Concen: 21.11 ng/ul
RT: 21.49 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:252 Resp: 335850

Ion	Ratio	Lower	Upper
252	100		
254	65.8	49.0	73.6
126	15.4	5.1	7.7#

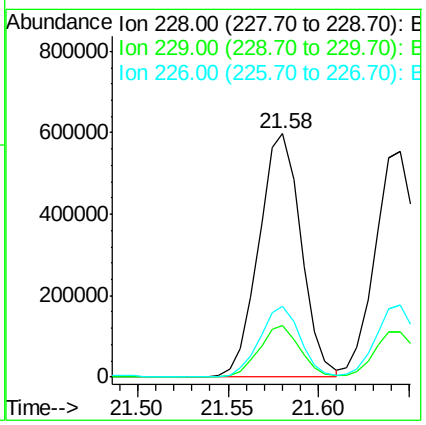


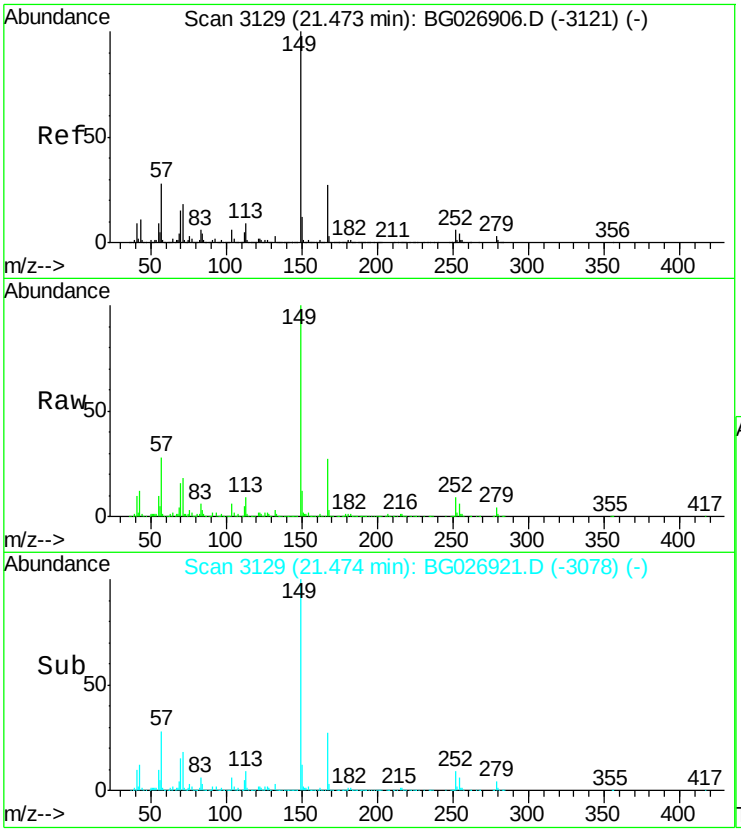


#80
Benzo(a)anthracene
Concen: 20.06 ng/ul
RT: 21.58 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:228 Resp: 971008

Ion	Ratio	Lower	Upper
228	100		
229	21.3	16.3	24.5
226	28.8	21.9	32.9



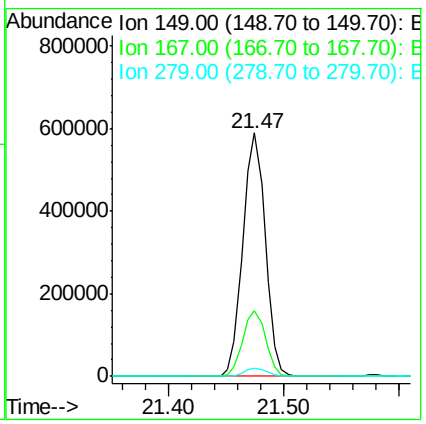


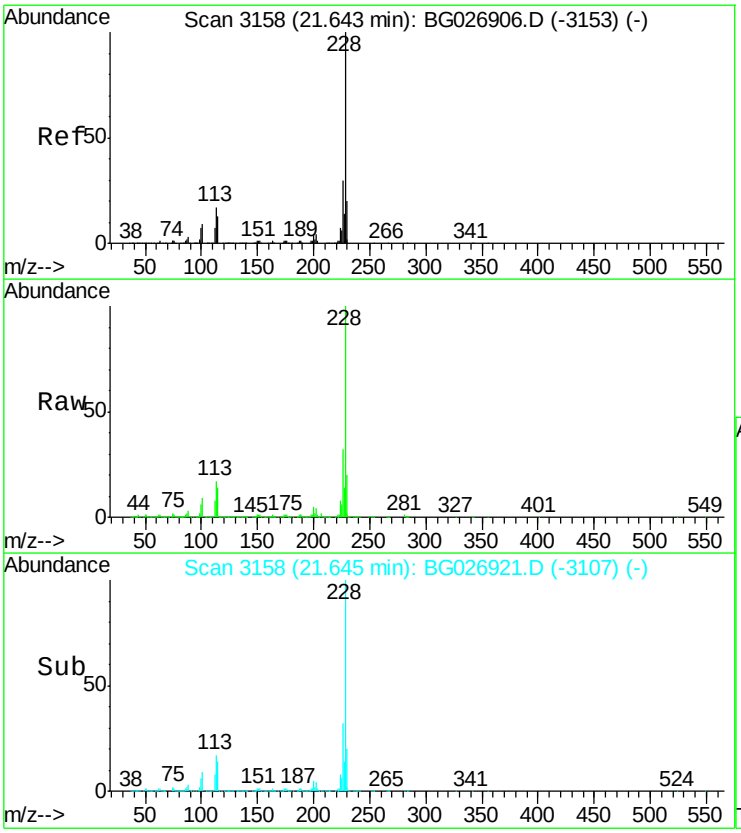
#81
Bis(2-ethylhexyl)phthalate
Concen: 21.63 ng/ul
RT: 21.47 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:149 Resp: 796157

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	3.5	4.5	6.7#

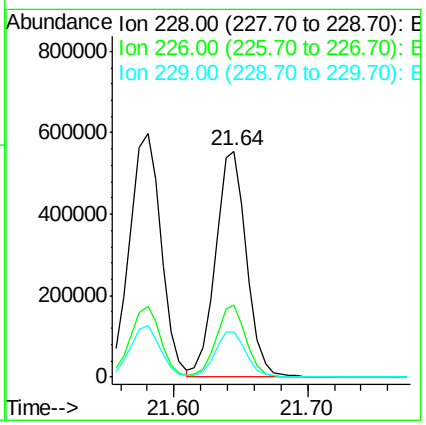


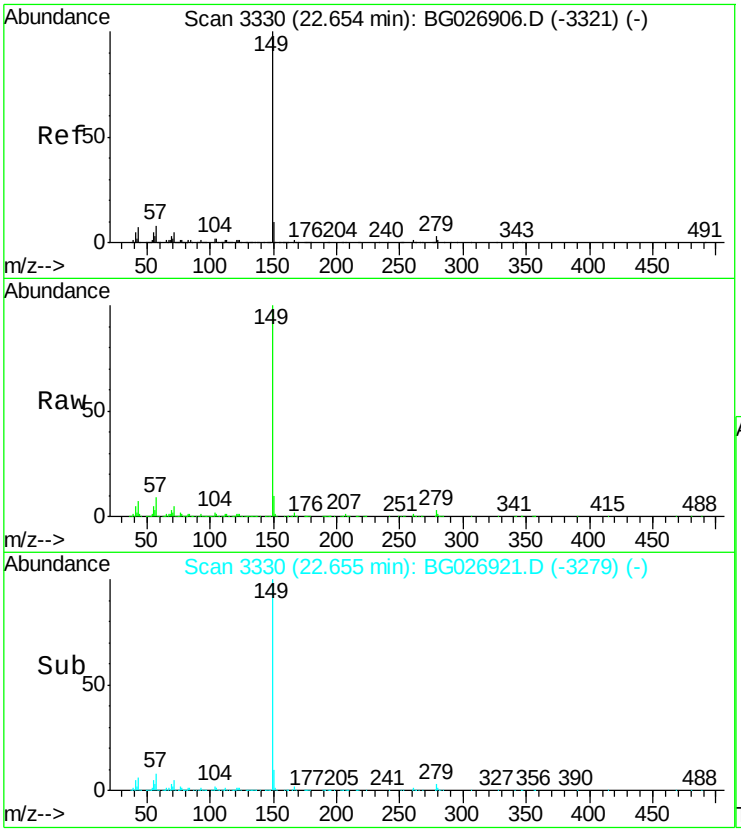


#82
Chrysene
Concen: 19.97 ng/ul
RT: 21.64 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:228 Resp: 897804

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	20.1	16.9	25.3

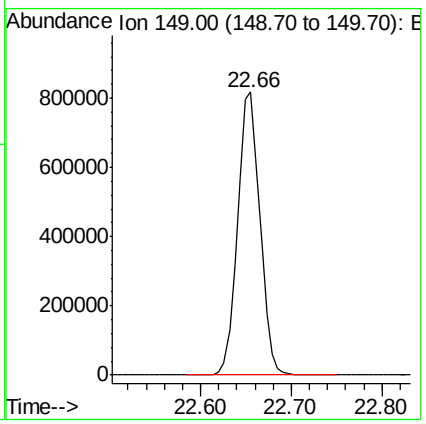


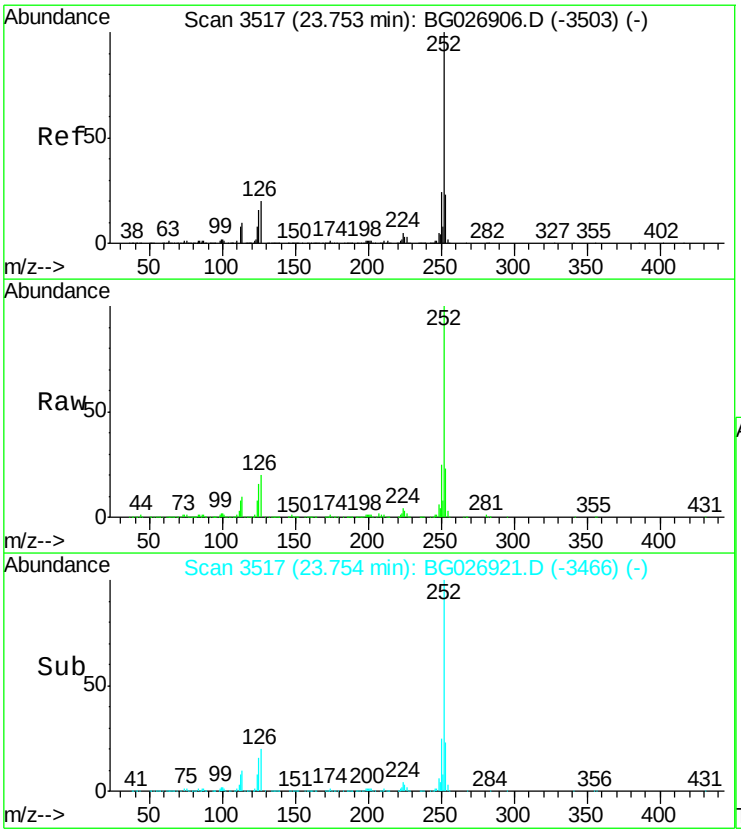


#84
Di-n-octyl phthalate
Concen: 22.64 ng/ul
RT: 22.66 min Scan# 3330
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:149 Resp: 1402400

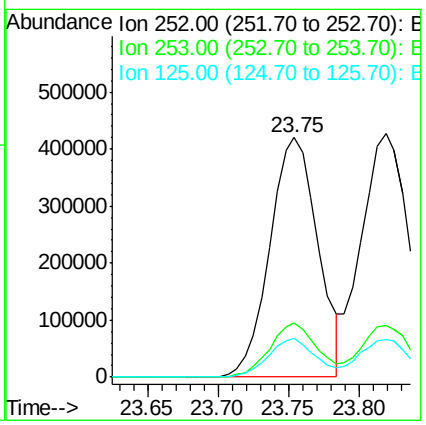


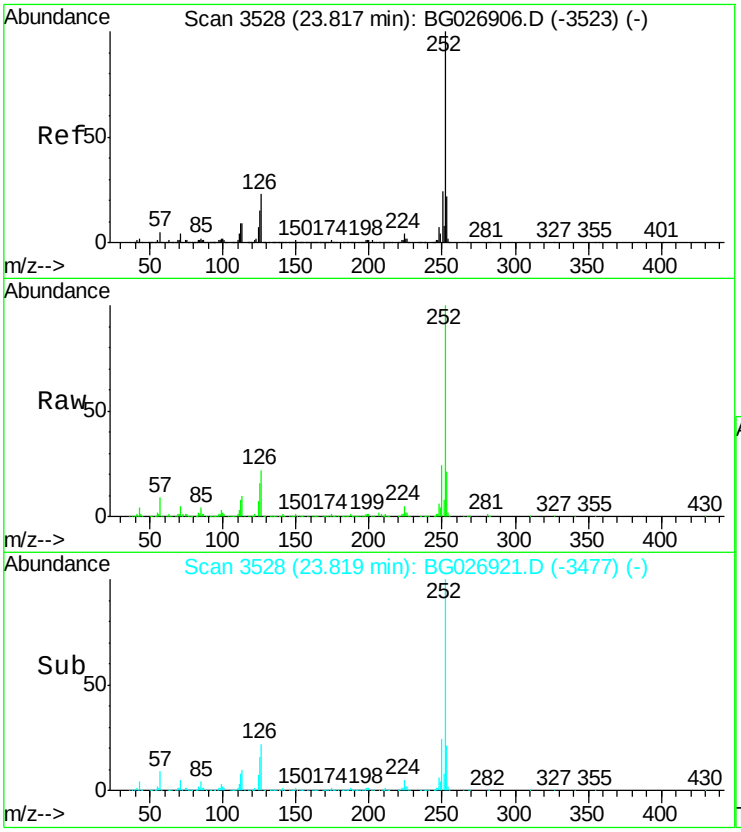


#85
Benzo(b)fluoranthene
Concen: 19.33 ng/ul
RT: 23.75 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:252 Resp: 995475

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	16.3	4.0	6.0#



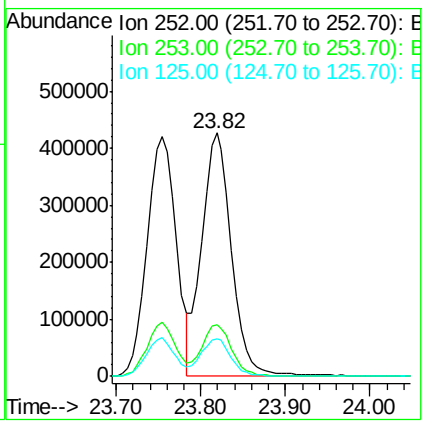


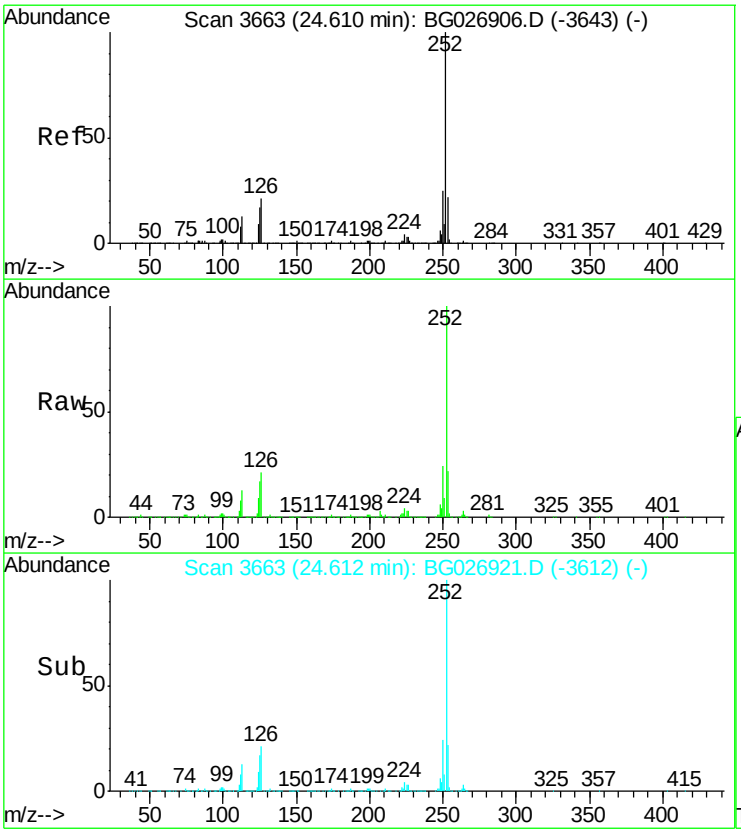
#86
Benzo(k)fluoranthene
Concen: 20.64 ng/ul
RT: 23.82 min Scan# 3528
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:252 Resp: 1044486

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.5	27.7
125	15.6	4.1	6.1#

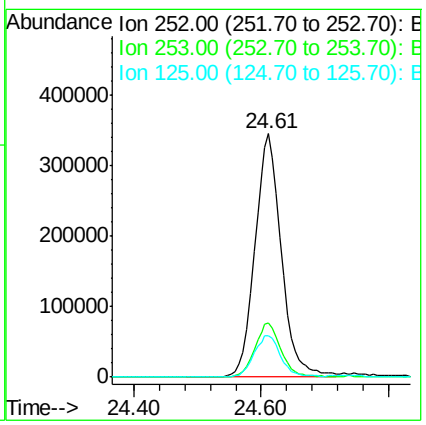


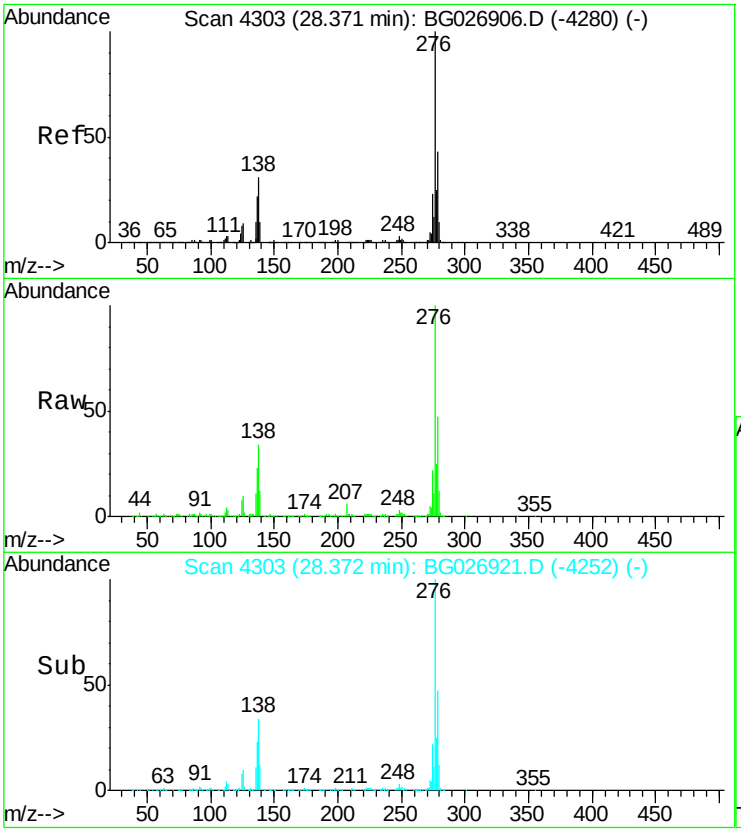


#88
Benzo(a)pyrene
Concen: 19.84 ng/ul
RT: 24.61 min Scan# 3663
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:252 Resp: 1005378

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	17.2	5.4	8.0#



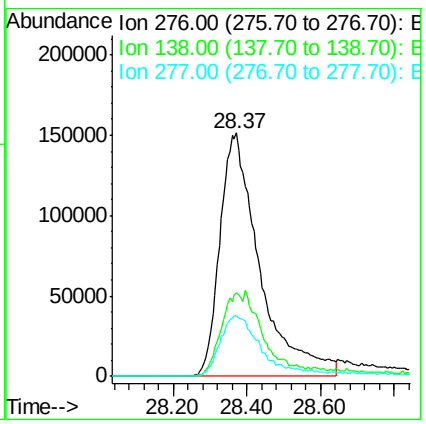


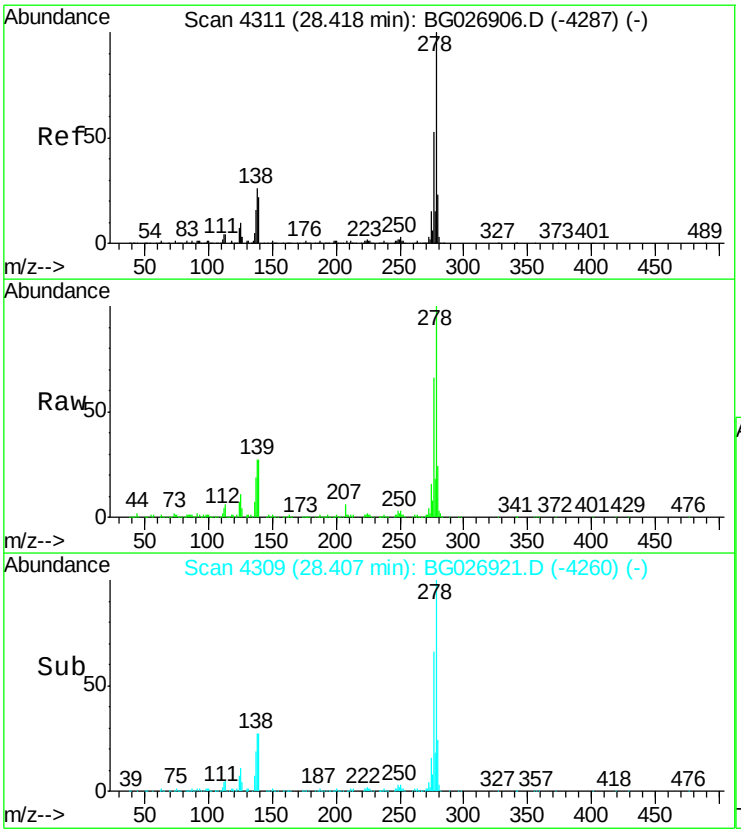
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.00 ng/ul
RT: 28.37 min Scan# 4303
Delta R.T. 0.00 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:276 Resp: 1141760

Ion	Ratio	Lower	Upper
276	100		
138	34.3	8.2	12.4#
277	24.9	18.6	28.0

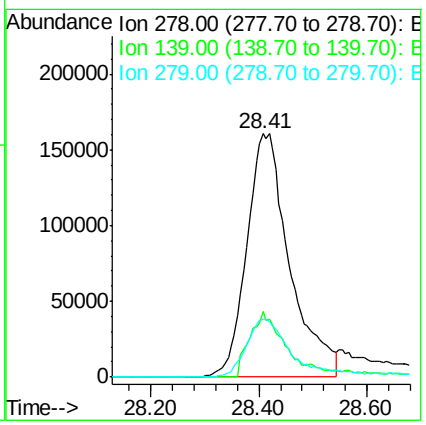


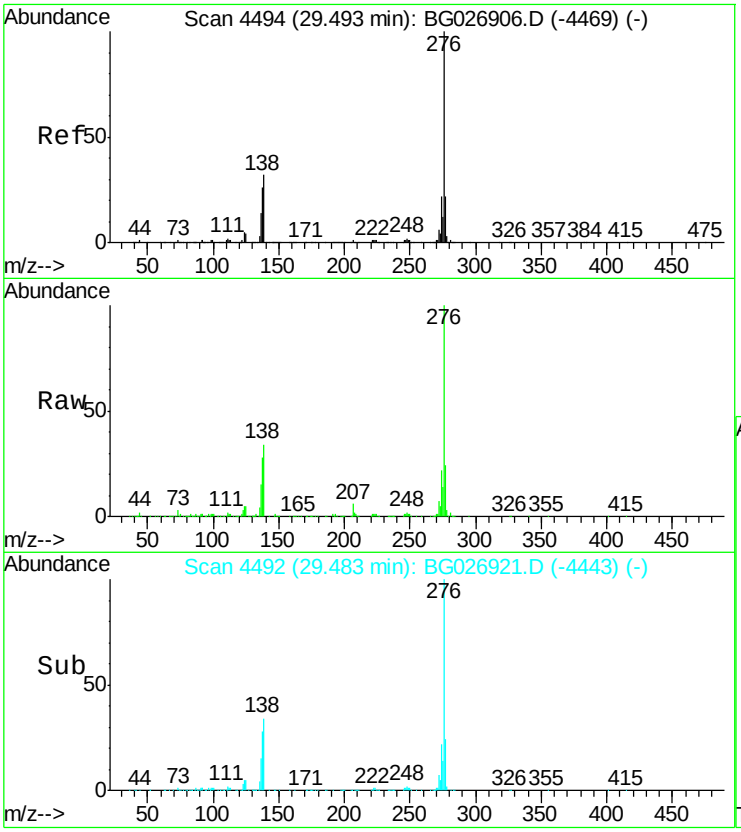


#90
Dibenzo(a,h)anthracene
Concen: 17.37 ng/ul
RT: 28.41 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Tgt Ion:278 Resp: 884629

Ion	Ratio	Lower	Upper
278	100		
139	26.9	6.7	10.1#
279	23.7	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 16.35 ng/ul
RT: 29.48 min Scan# 4492
Delta R.T. -0.01 min
Lab File: BG026921.D
Acq: 9 May 2017 20:59

Instrument :
BNA_G
ClientSampleId :
SSTD02081

Tgt Ion:276 Resp: 814746

Ion	Ratio	Lower	Upper
276	100		
138	34.1	8.6	12.8#
277	24.0	17.6	26.4