Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028609.D
Acq On : 9 Sep 2017 9:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02060

Quant Time: Sep 11 01:11:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:44:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34557	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	136844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	97171	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	245916	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	297244	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	291861	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	5444	7.16	ng/uL	0.00
5) Phenol-d5	7.49	99	62944	19.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	38466	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	45929	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	49859	18.44	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	23111	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	26379	19.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	51558	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	43082	19.19	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	174291	19.57	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	196564	19.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	24682	17.92	ng/ul	0.00
57) Fluorene-d10	15.93	176	151107	19.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	32105	18.55	ng/ul	0.00
70) Anthracene-d10	17.80	188	245621	19.88	ng/ul	0.00
76) Pyrene-d10	20.07	212	291533	20.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	280232	19.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.85	88	6657	7.501	ng/uL#	90
4) Benzaldehyde	7.48	77	44201	21.075	ng/ul	92
6) Phenol	7.51	94	65469	19.895	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.74	93	43658	18.649	ng/ul	99
10) 2-Chlorophenol	7.90	128	43802	19.511	ng/ul	96
11) 2-Methylphenol	8.77	108	43513	18.382	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.85	45	84901	19.332	ng/ul#	94
14) Acetophenone	9.16	105	78713	20.267	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.12	70	41568	19.541	ng/ul#	90
16) 4-Methylphenol	9.10	108	49475	18.952	ng/ul	97
17) Hexachloroethane	9.42	117	19442	20.041	ng/ul	93
20) Nitrobenzene	9.55	77	60873	19.221	ng/ul	97
21) Isophorone	10.06	82	119486	20.495	ng/ul#	96
23) 2-Nitrophenol	10.26	139	26141	20.070	ng/ul	85
24) 2,4-Dimethylphenol	10.31	107	60708	20.025	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.53	93	63819	20.350	ng/ul	96
27) 2,4-Dichlorophenol	10.80	162	47157	20.092	ng/ul#	89
28) Naphthalene	11.20	128	143476	20.036	ng/ul	99
30) 4-Chloroaniline	11.31	127	40591	18.973	ng/ul#	86
31) Hexachlorobutadiene	11.47	225	39430	20.316	ng/ul	94
32) Caprolactam	12.07	113	16902	19.304	ng/ul	91
33) 4-Chloro-3-methylphenol	12.41	107	56953	20.005	ng/ul	96
34) 2-Methylnaphthalene	12.79	142	109628	19.903	ng/ul	91

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028609.D
Acq On : 9 Sep 2017 9:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02060

Quant Time: Sep 11 01:11:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:44:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	70306	19.326 ng/ul	94
37) Hexachlorocyclopentadiene	13.12	237	22213	15.368 ng/ul	91
38) 2,4,6-Trichlorophenol	13.39	196	44222	19.151 ng/ul	93
39) 2,4,5-Trichlorophenol	13.39	196	44222	18.078 ng/ul	98
40) 1,1'-Biphenyl	13.78	154	146231	19.352 ng/ul	99
41) 2-Chloronaphthalene	13.83	162	114217	19.310 ng/ul	97
42) 2-Nitroaniline	14.03	65	44289	19.526 ng/ul	95
44) Dimethylphthalate	14.38	163	159013	19.388 ng/ul	98
45) 2,6-Dinitrotoluene	14.52	165	35652	20.119 ng/ul#	89
47) Acenaphthylene	14.67	152	187873	19.660 ng/ul	99
48) 3-Nitroaniline	14.85	138	25974	19.863 ng/ul#	86
49) Acenaphthene	15.01	153	126521	19.354 ng/ul	92
50) 2,4-Dinitrophenol	15.07	184	14446	16.747 ng/ul	86
52) 4-Nitrophenol	15.16	109	23662	18.639 ng/ul#	80
53) Dibenzofuran	15.34	168	185923	19.591 ng/ul	97
54) 2,4-Dinitrotoluene	15.31	165	51577	19.568 ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.57	232	44528	19.496 ng/ul#	99
56) Diethylphthalate	15.73	149	164364	18.940 ng/ul	97
58) Fluorene	15.99	166	160490	19.487 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.97	204	86910	18.893 ng/ul	86
60) 4-Nitroaniline	16.02	138	34804	19.858 ng/ul#	71
63) 4,6-Dinitro-2-methylphenol	16.08	198	32741	18.860 ng/ul#	93
64) N-Nitrosodiphenylamine	16.19	169	132262	19.493 ng/ul	99
65) 4-Bromophenyl-phenylether	16.87	248	59662	19.772 ng/ul	93
66) Hexachlorobenzene	17.00	284	64086	19.959 ng/ul	97
67) Atrazine	17.13	200	59806	19.598 ng/ul	99
69) Phenanthrene	17.74	178	257679	19.887 ng/ul	99
71) Anthracene	17.83	178	267955	20.005 ng/ul	100
72) Carbazole	18.10	167	231824	20.201 ng/ul	99
73) Di-n-butylphthalate	18.63	149	287944	20.104 ng/ul#	97
74) Fluoranthene	19.74	202	332443	20.253 ng/ul	100
77) Pyrene	20.10	202	346315	20.185 ng/ul	98
78) Butylbenzylphthalate	20.96	149	133238	20.126 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.91	252	103794	20.425 ng/ul	89
80) Benzo(a)anthracene	22.01	228	355410	20.177 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	189269	20.147 ng/ul	99
82) Chrysene	22.08	228	320748	20.216 ng/ul	97
84) Di-n-octyl phthalate	23.16	149	332166	19.927 ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	358466	19.979 ng/ul	99
86) Benzo(k)fluoranthene	24.41	252	358466	20.583 ng/ul	97
88) Benzo(a)pyrene	25.37	252	339964	19.494 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.57	276	412886	19.867 ng/ul	97
90) Dibenzo(a,h)anthracene	29.61	278	344996	19.888 ng/ul	97
91) Benzo(g,h,i)perylene	30.82	276	341997	20.164 ng/ul	97

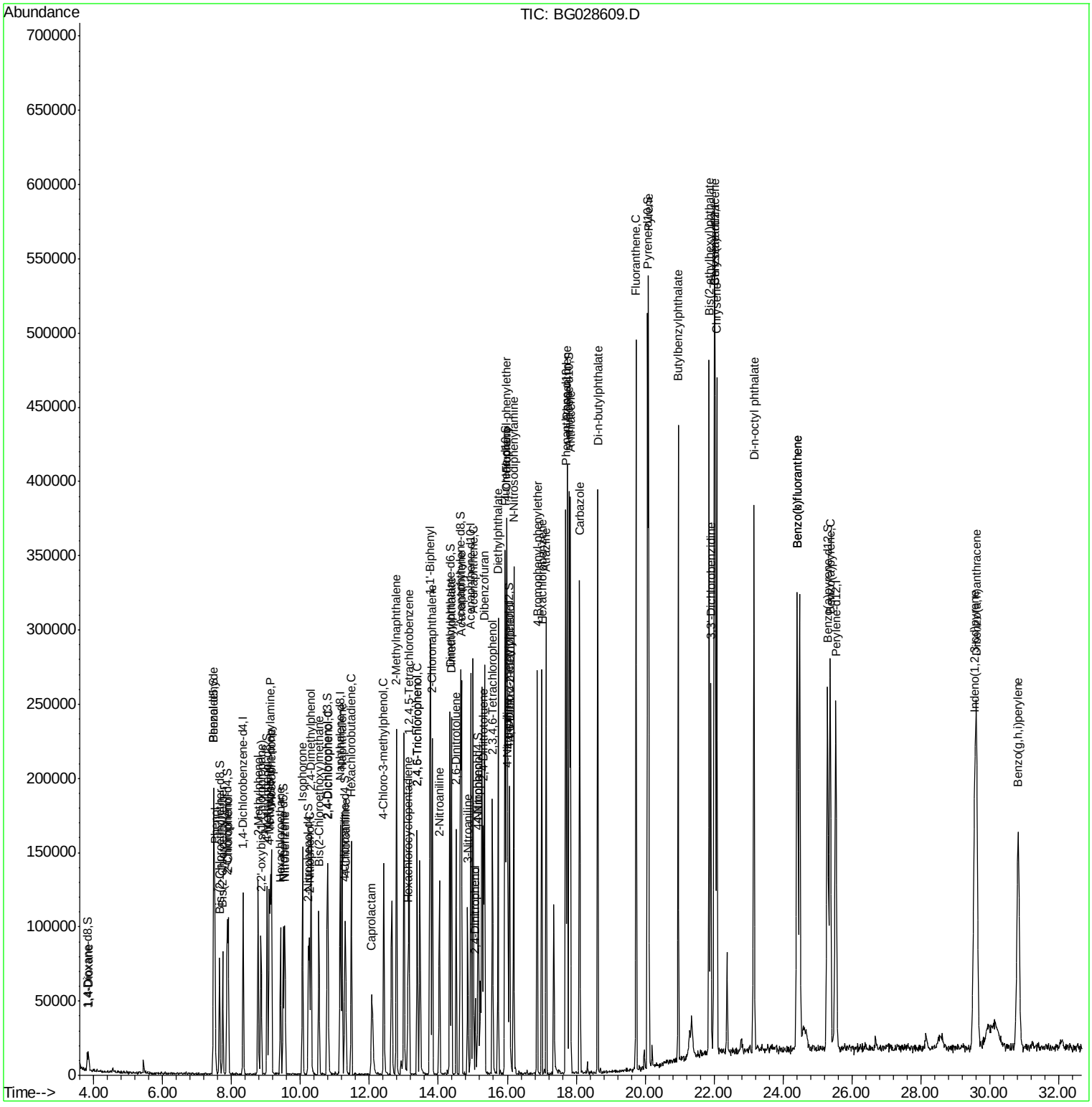
(#) = qualifier out of range (m) = manual integration (+) = signals summed

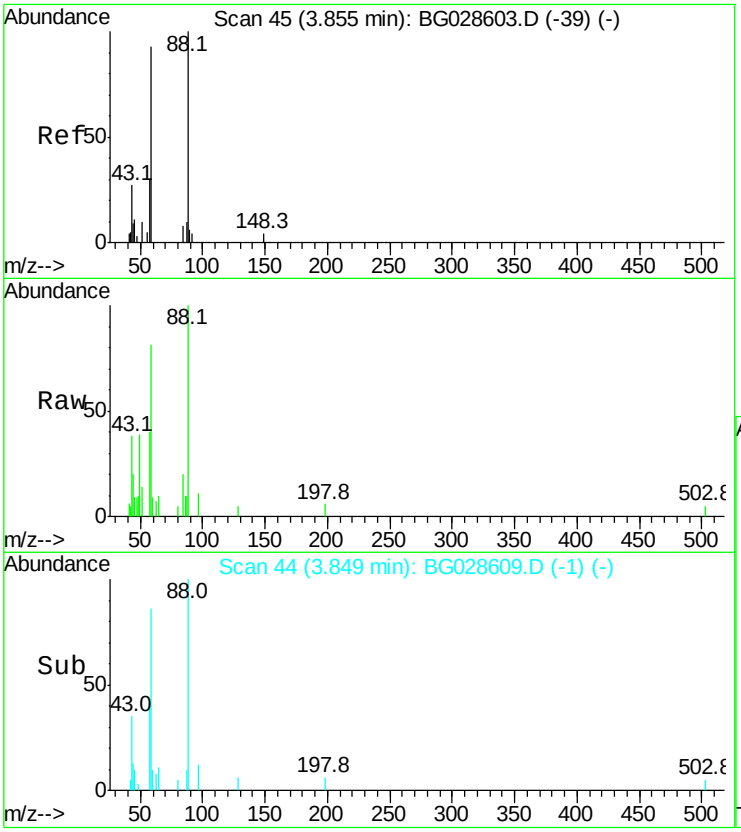
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090917\
Data File : BG028609.D
Acq On : 9 Sep 2017 9:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Quant Time: Sep 11 01:11:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 08 17:44:00 2017
Response via : Initial Calibration



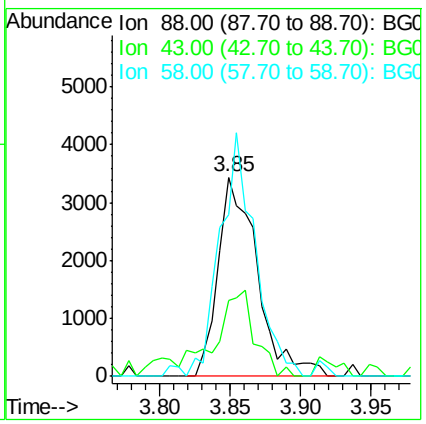


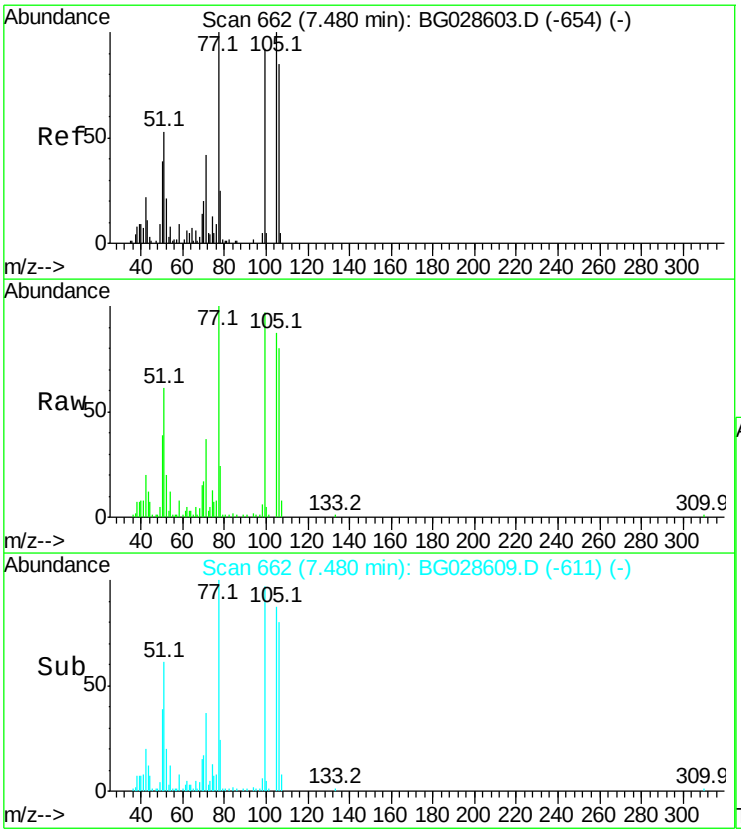
#2
1,4-Dioxane
Concen: 7.501 ng/uL
RT: 3.85 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument : BNA_G
ClientSampleId : SSTD02060

Tgt Ion: 88 Resp: 6657

Ion	Ratio	Lower	Upper
88	100		
43	38.1	39.2	58.8#
58	81.2	69.4	104.0

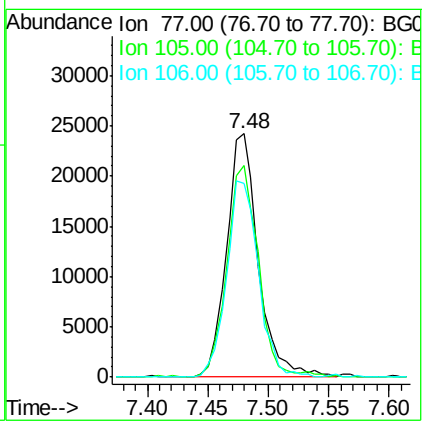


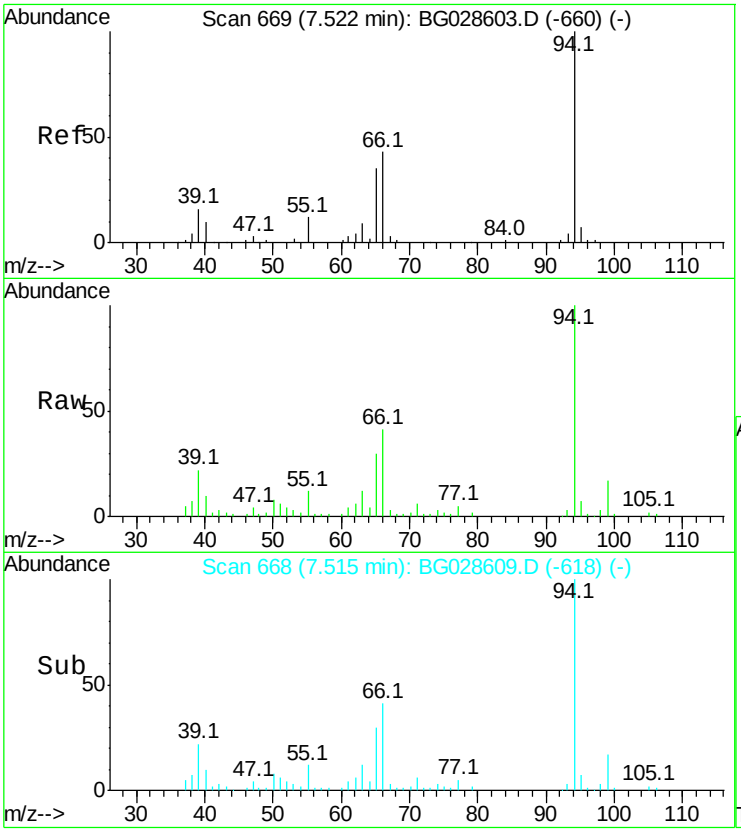


#4
Benzaldehyde
Concen: 21.075 ng/ul
RT: 7.48 min Scan# 662
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion: 77 Resp: 44201

Ion	Ratio	Lower	Upper
77	100		
105	87.1	62.0	93.0
106	79.8	60.2	90.4



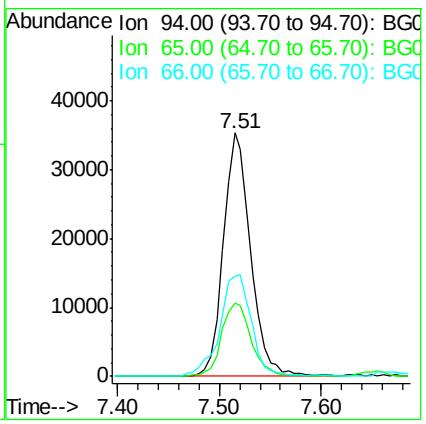


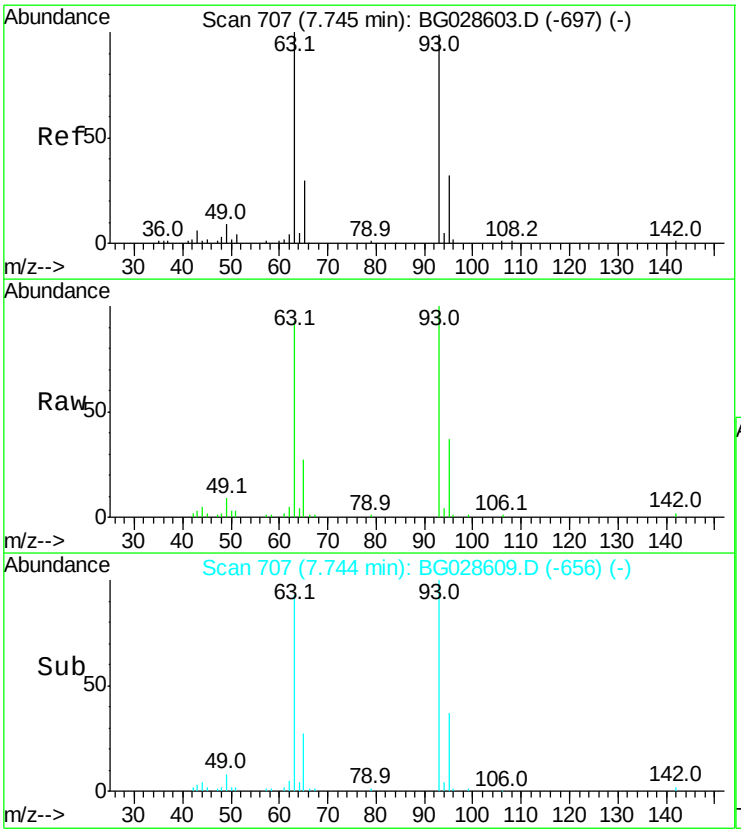
#6
Phenol
Concen: 19.895 ng/ul
RT: 7.51 min Scan# 668
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion: 94 Resp: 65469

Ion	Ratio	Lower	Upper
94	100		
65	30.1	26.8	40.2
66	41.1	44.4	66.6#

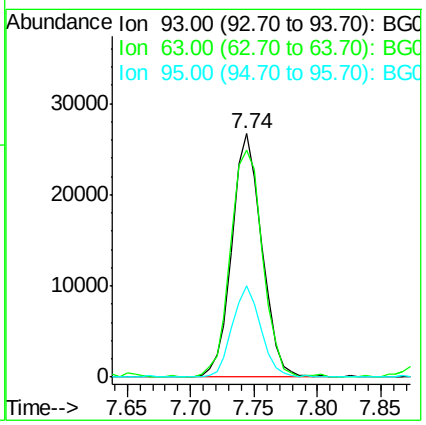


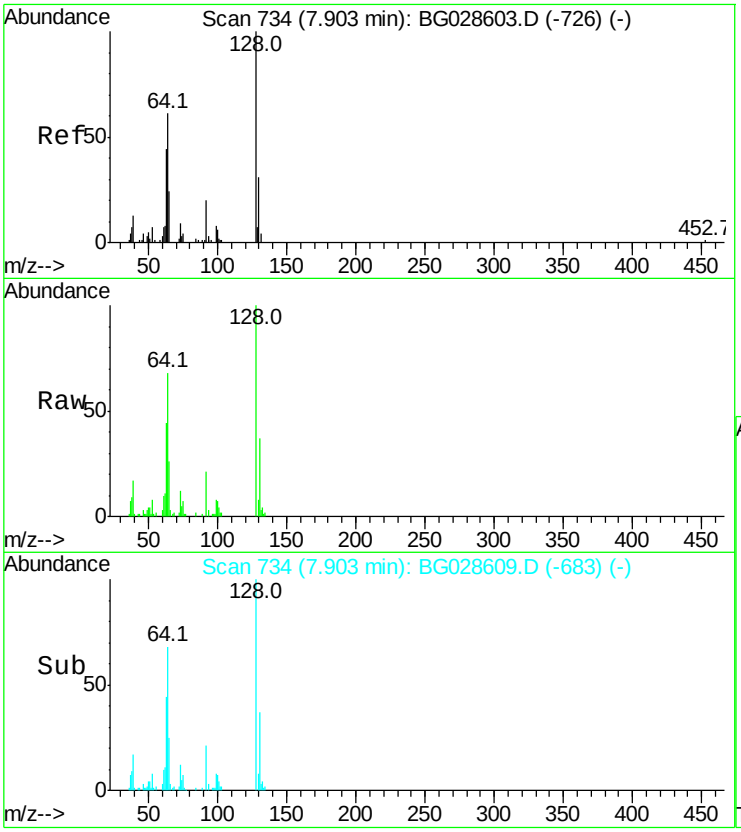


#8
Bis(2-Chloroethyl)ether
Concen: 18.649 ng/ul
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion: 93 Resp: 43658

Ion	Ratio	Lower	Upper
93	100		
63	93.3	75.5	113.3
95	37.4	29.2	43.8



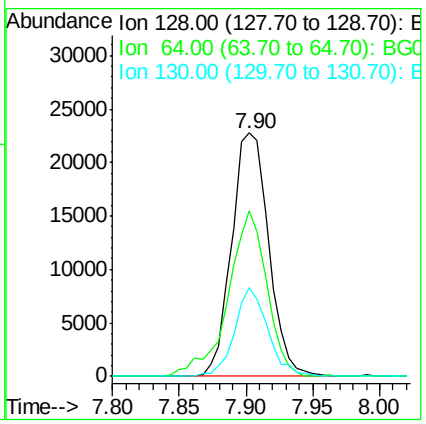


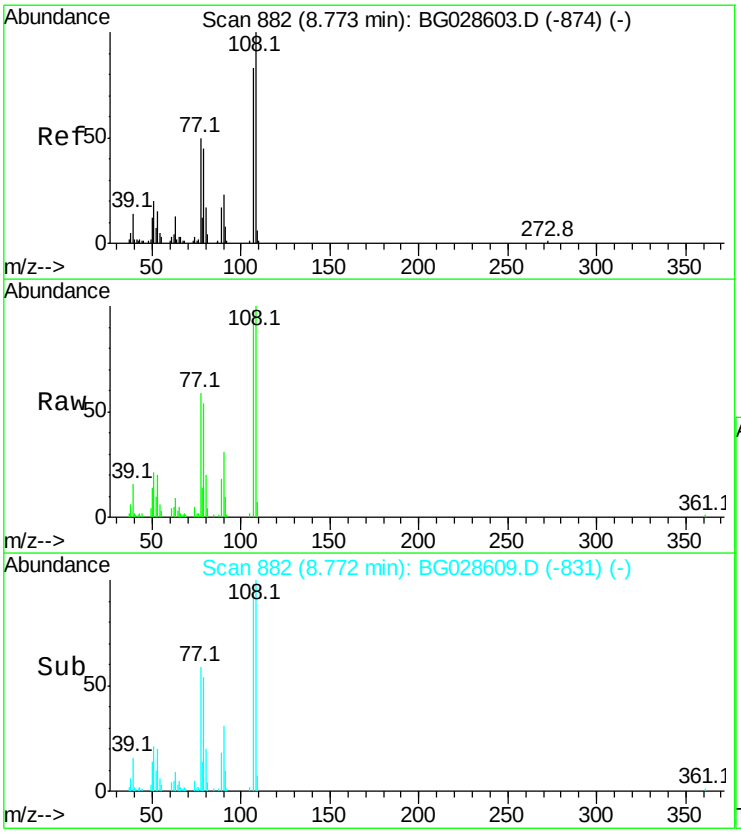
#10
2-Chlorophenol
Concen: 19.511 ng/ul
RT: 7.90 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:128 Resp: 43802

Ion	Ratio	Lower	Upper
128	100		
64	68.1	56.3	84.5
130	36.6	26.7	40.1

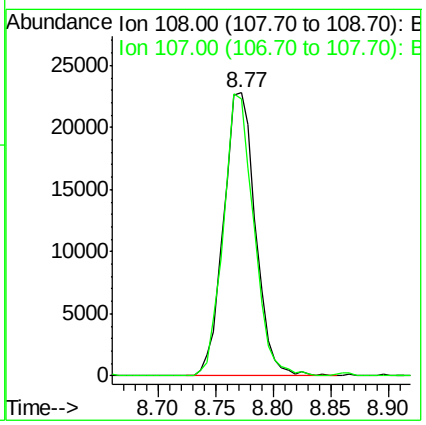


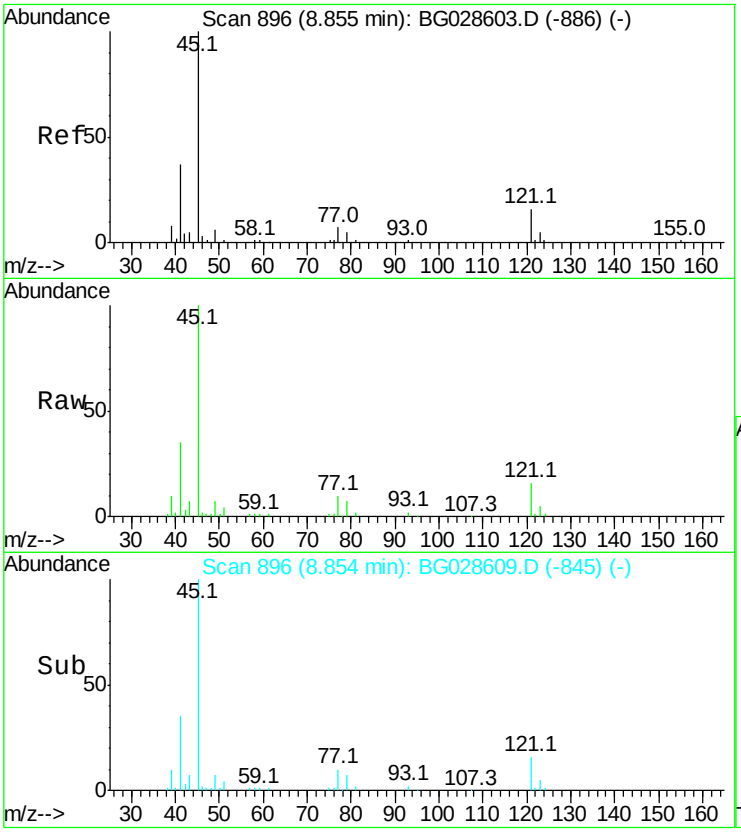


#11
2-Methylphenol
Concen: 18.382 ng/ul
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:108 Resp: 43513

Ion	Ratio	Lower	Upper
108	100		
107	98.1	76.7	115.1



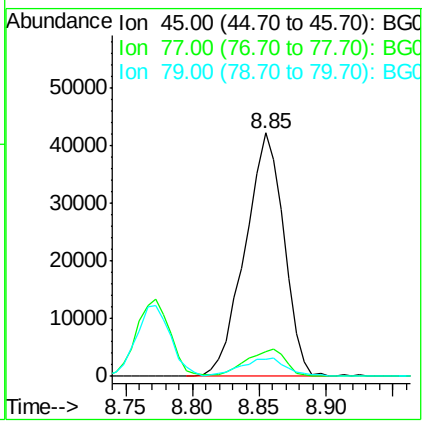


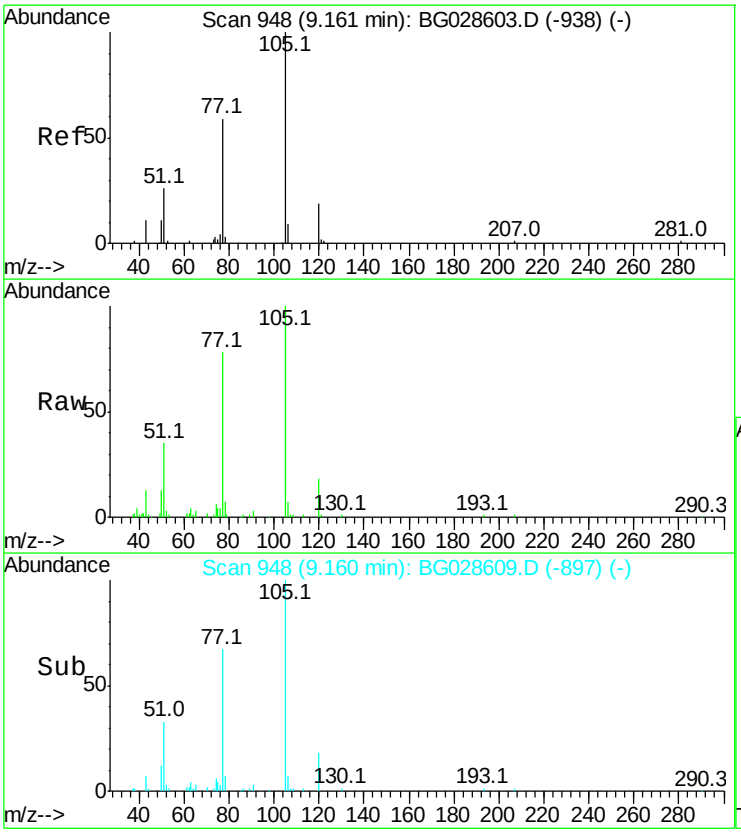
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.332 ng/ul
RT: 8.85 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion: 45 Resp: 84901

Ion	Ratio	Lower	Upper
45	100		
77	10.1	10.0	15.0
79	7.2	7.3	10.9#

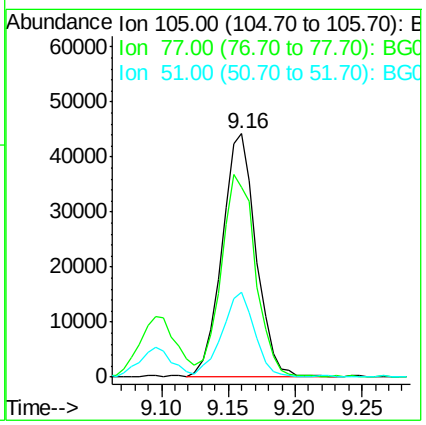


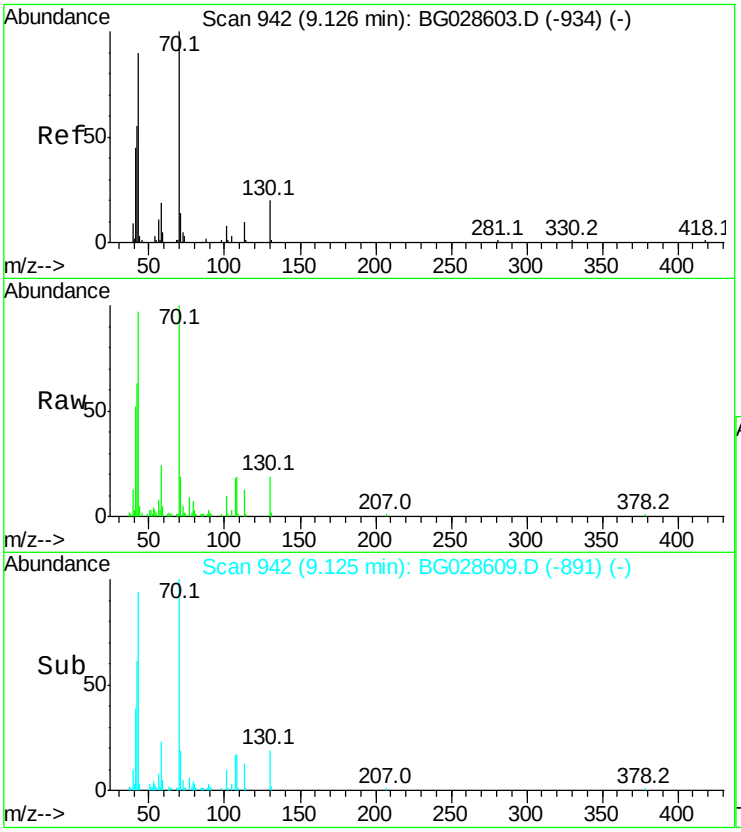


#14
Acetophenone
Concen: 20.267 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:105 Resp: 78713

Ion	Ratio	Lower	Upper
105	100		
77	77.8	76.0	114.0
51	34.6	34.8	52.2#



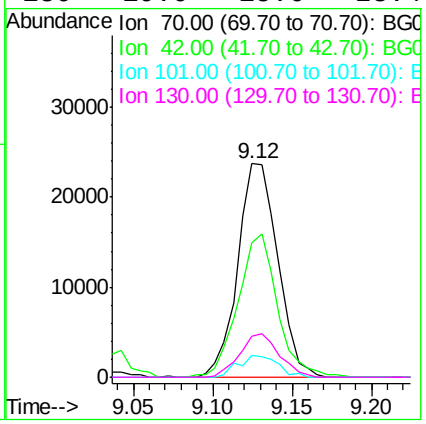


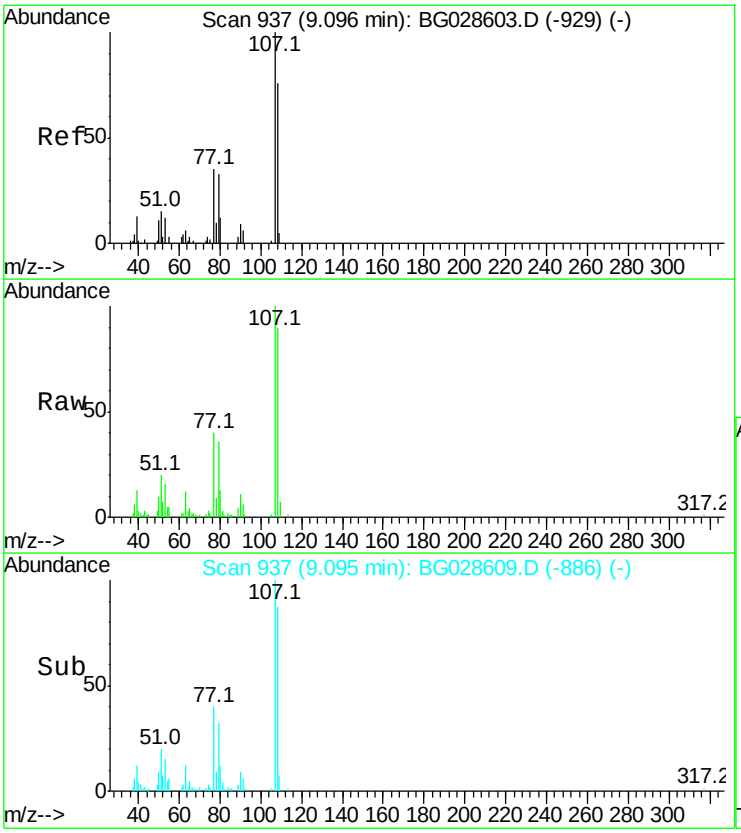
#15
N-Nitroso-di-n-propylamine
Concen: 19.541 ng/ul
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion: 70 Resp: 41568

Ion	Ratio	Lower	Upper
70	100		
42	62.9	59.0	88.6
101	10.0	6.6	9.8#
130	19.0	15.6	23.4

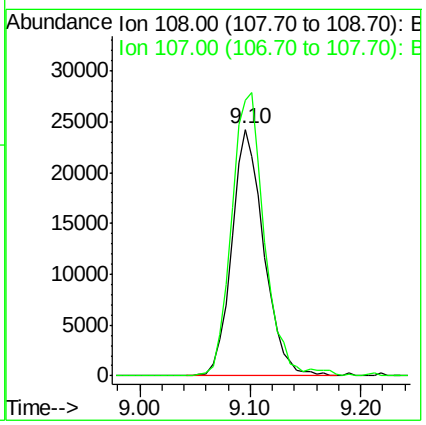


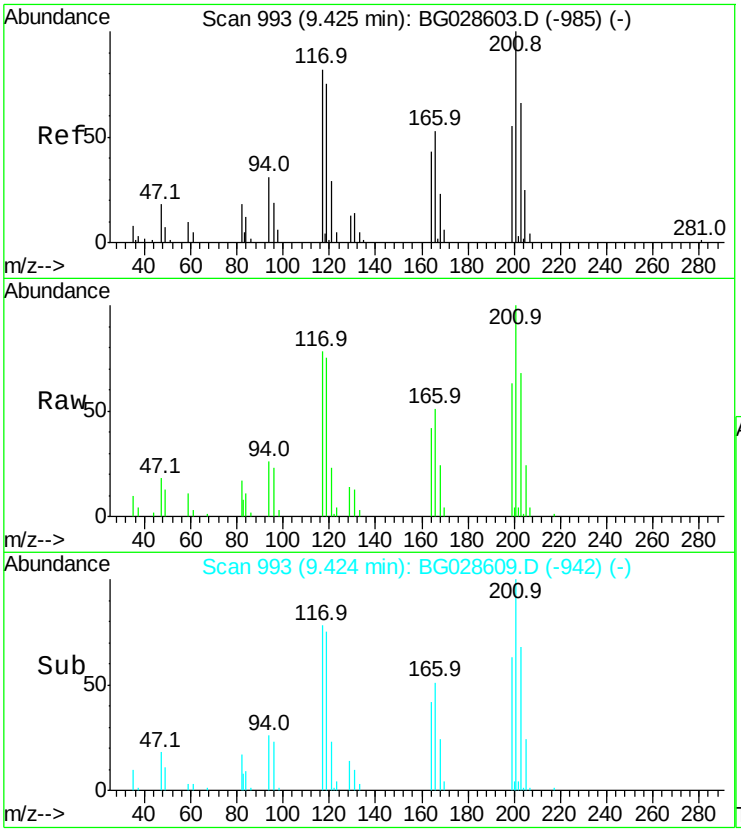


#16
4-Methylphenol
Concen: 18.952 ng/ul
RT: 9.10 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:108 Resp: 49475

Ion	Ratio	Lower	Upper
108	100		
107	111.7	91.7	137.5



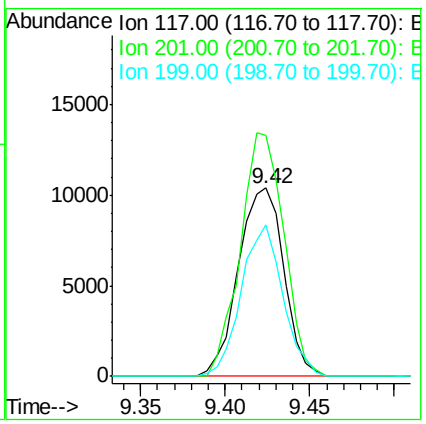


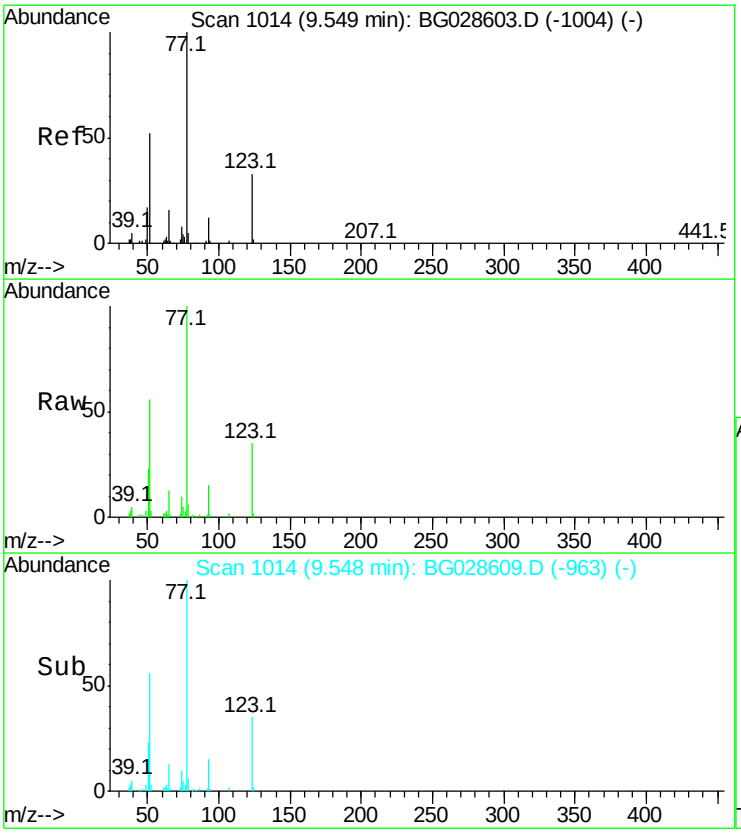
#17
Hexachloroethane
Concen: 20.041 ng/ul
RT: 9.42 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:117 Resp: 19442

Ion	Ratio	Lower	Upper
117	100		
201	128.0	91.9	137.9
199	80.2	64.3	96.5

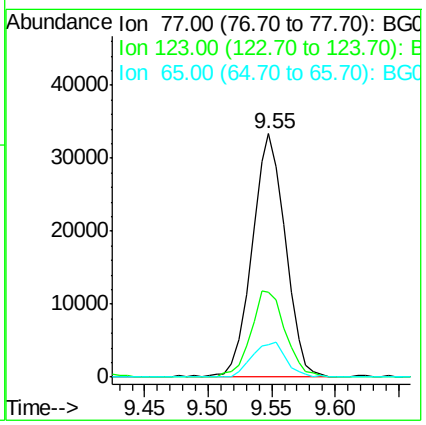


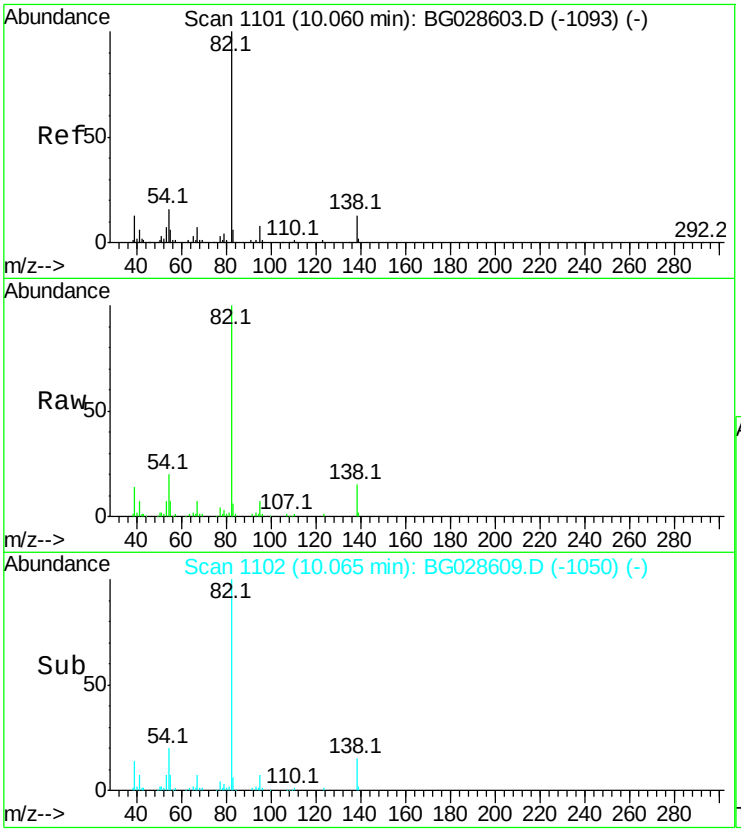


#20
Nitrobenzene
Concen: 19.221 ng/ul
RT: 9.55 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion: 77 Resp: 60873

Ion	Ratio	Lower	Upper
77	100		
123	34.6	27.4	41.0
65	13.3	13.3	19.9



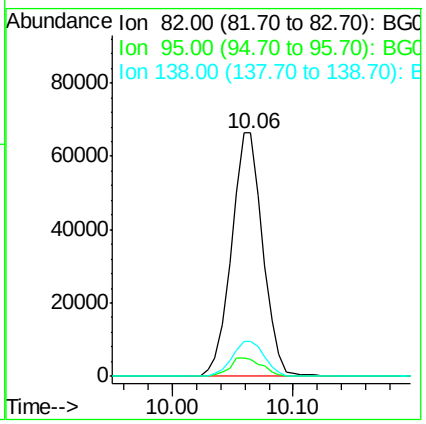


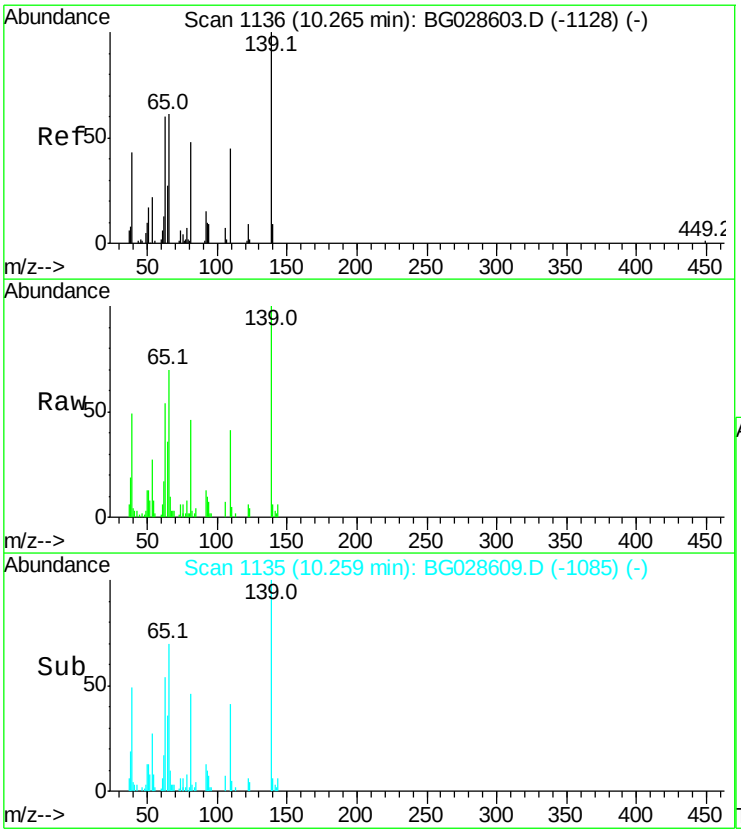
#21
Isophorone
Concen: 20.495 ng/ul
RT: 10.06 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion: 82 Resp: 119486

Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.8	11.6#
138	14.5	12.2	18.2

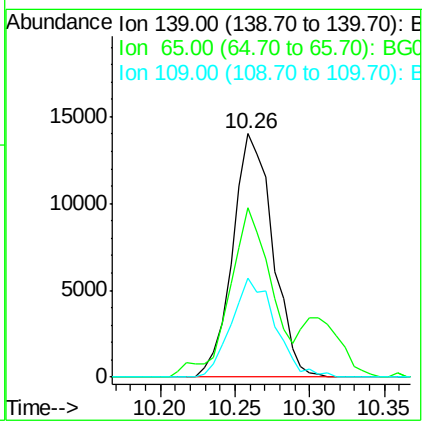


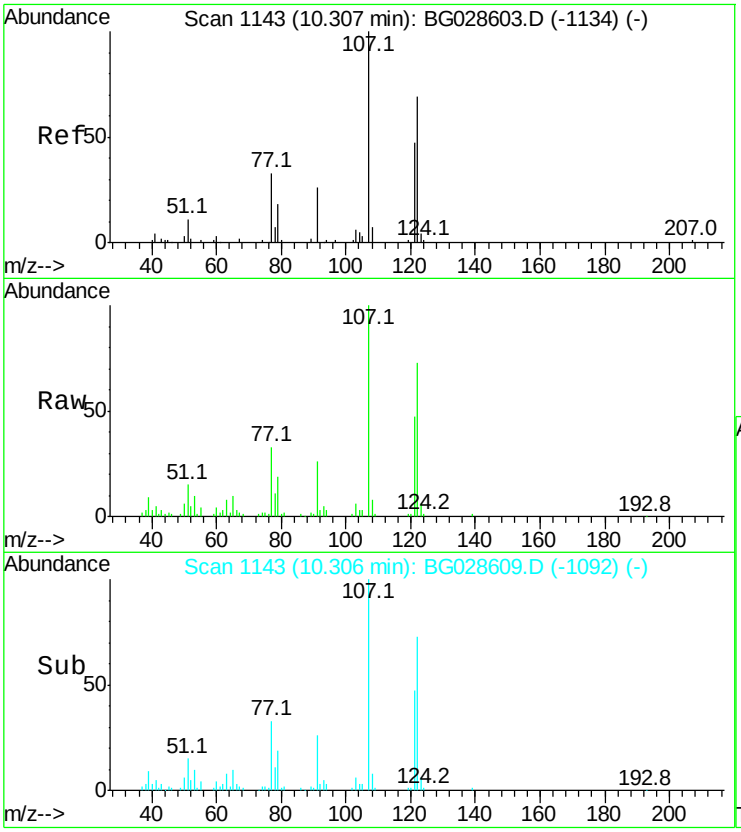


#23
2-Nitrophenol
Concen: 20.070 ng/ul
RT: 10.26 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:139 Resp: 26141

Ion	Ratio	Lower	Upper
139	100		
65	69.6	67.0	100.6
109	40.5	39.6	59.4



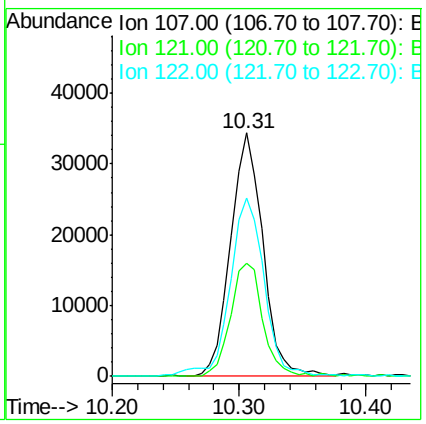


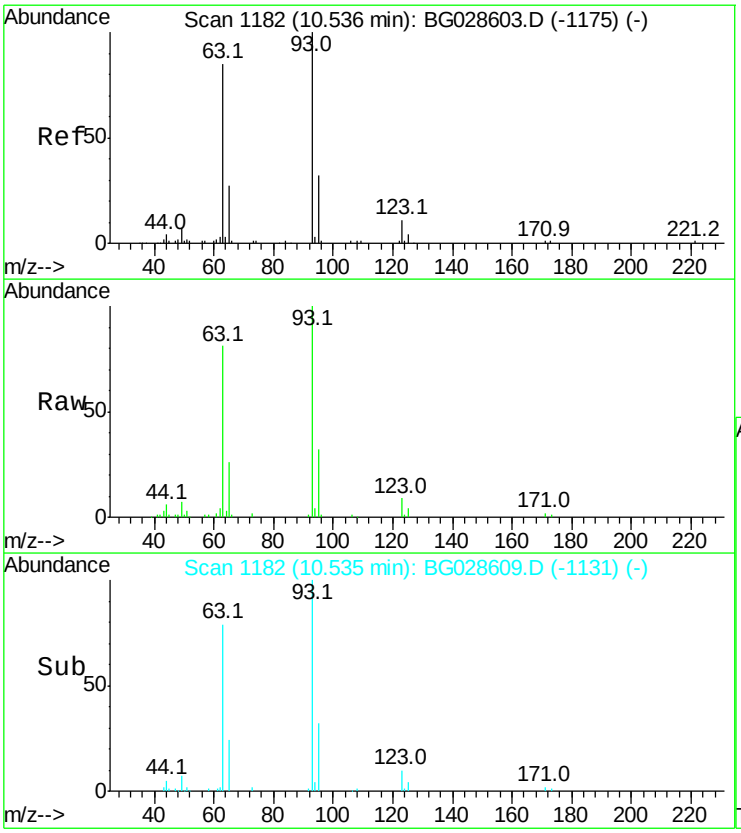
#24
2,4-Dimethylphenol
Concen: 20.025 ng/ul
RT: 10.31 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:107 Resp: 60708

Ion	Ratio	Lower	Upper
107	100		
121	46.6	32.3	48.5
122	73.2	61.2	91.8

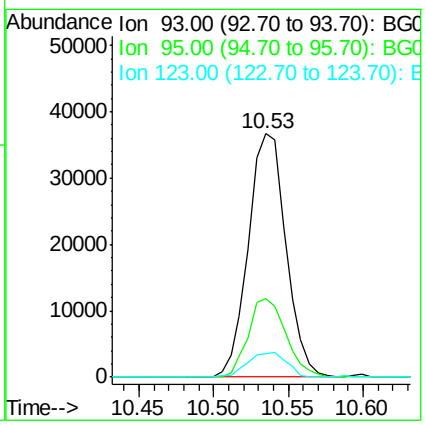


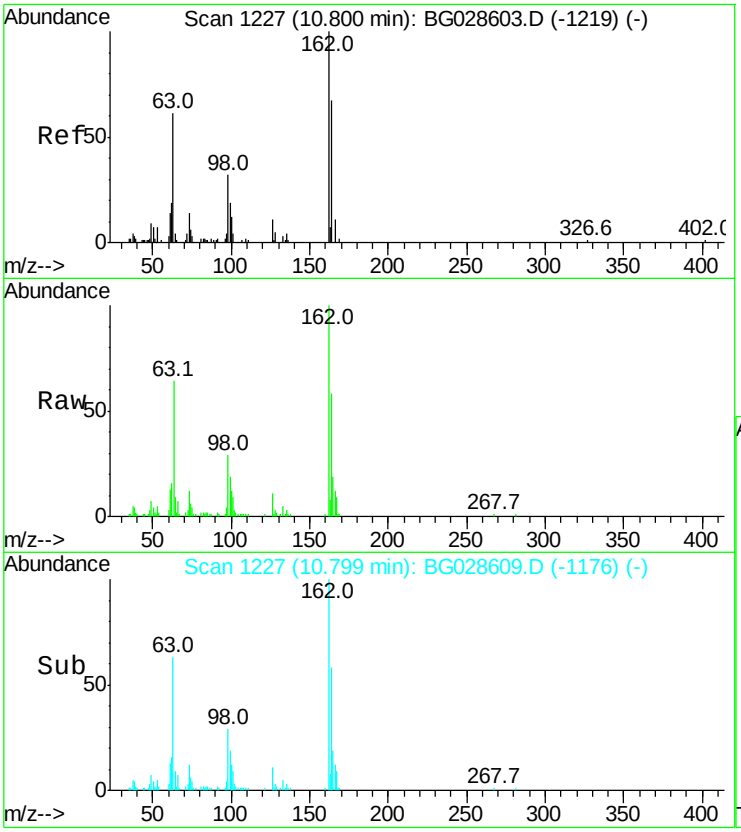


#25
Bis(2-Chloroethoxy)methane
Concen: 20.350 ng/ul
RT: 10.53 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion: 93 Resp: 63819

Ion	Ratio	Lower	Upper
93	100		
95	32.0	23.4	35.0
123	9.4	7.8	11.6



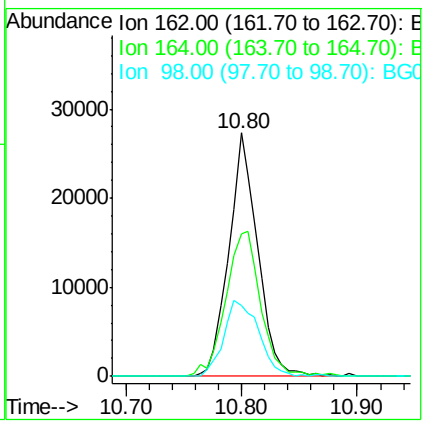


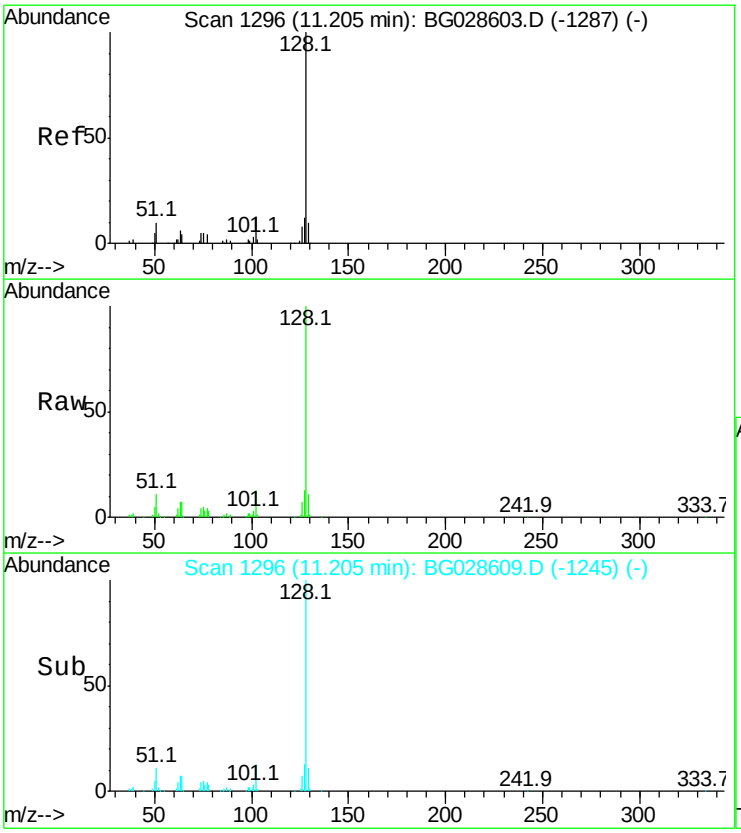
#27
2,4-Dichlorophenol
Concen: 20.092 ng/ul
RT: 10.80 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:162 Resp: 47157

Ion	Ratio	Lower	Upper
162	100		
164	58.4	50.8	76.2
98	29.3	32.1	48.1#

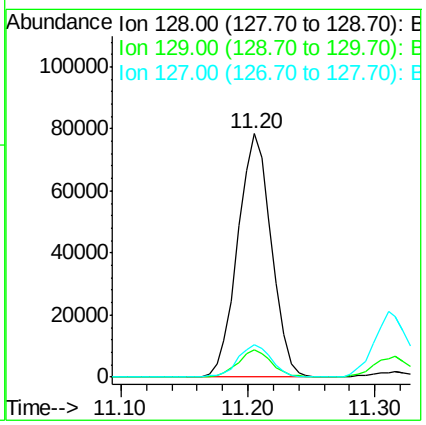


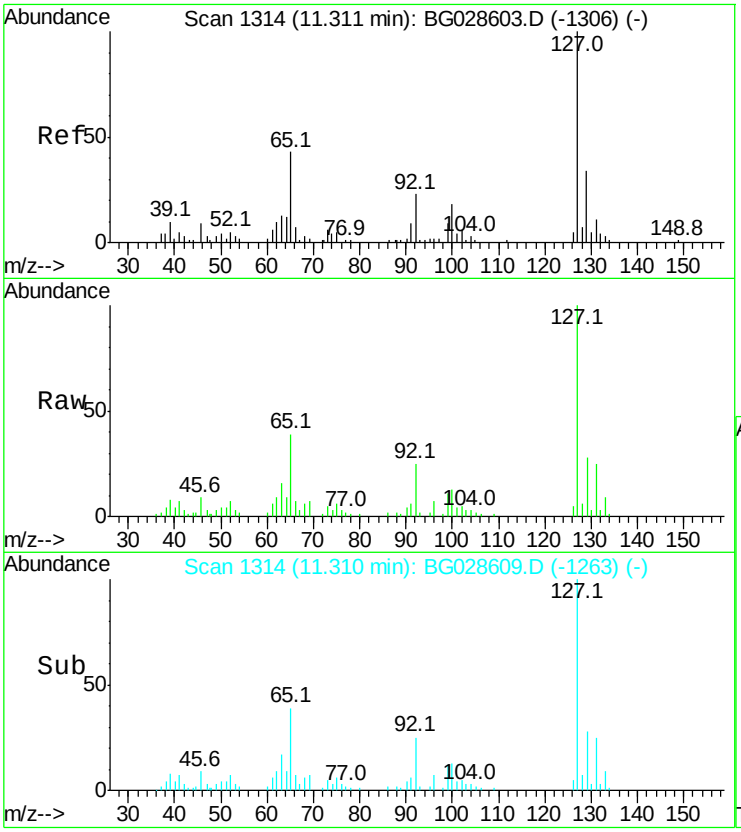


#28
Naphthalene
Concen: 20.036 ng/ul
RT: 11.20 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:128 Resp: 143476

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.2	10.3	15.5



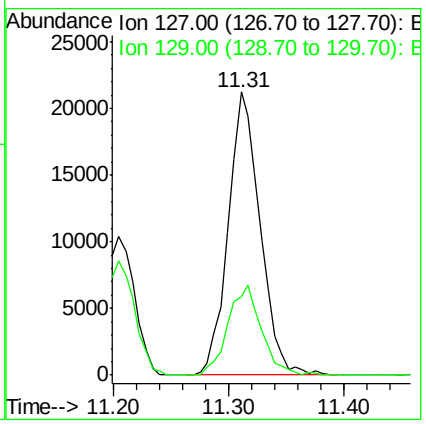


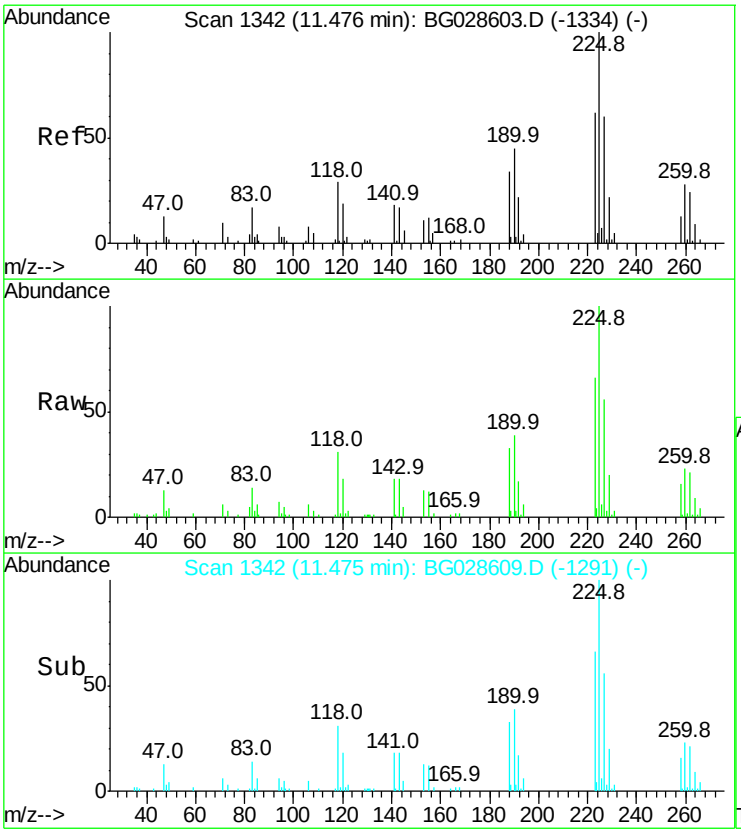
#30
4-Chloroaniline
Concen: 18.973 ng/ul
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:127 Resp: 40591

Ion	Ratio	Lower	Upper
127	100		
129	27.6	28.9	43.3#

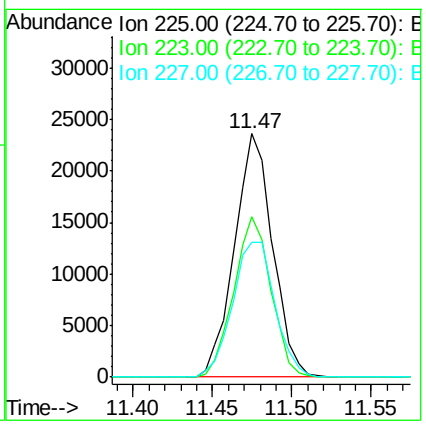


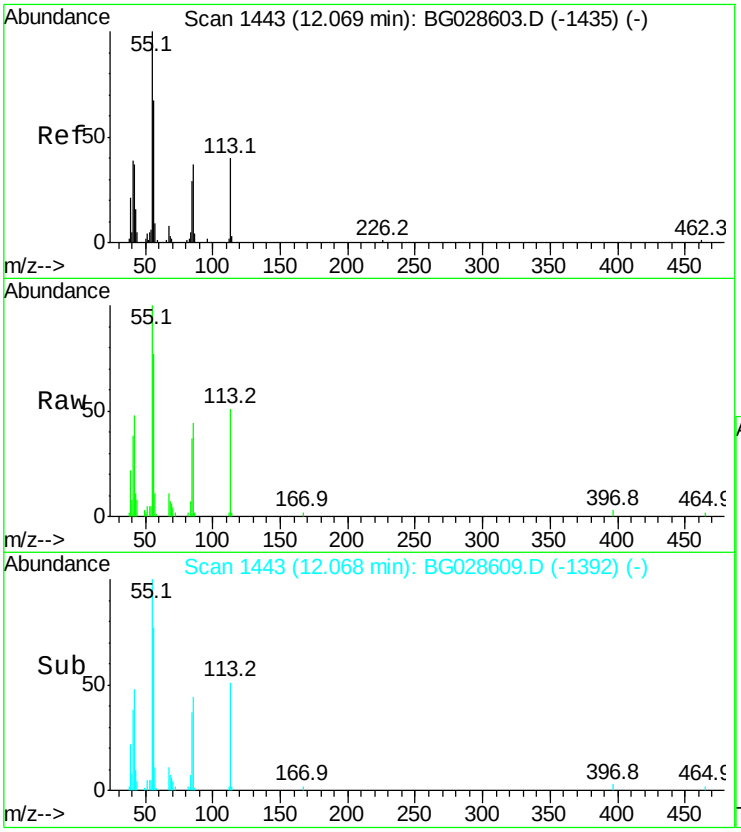


#31
Hexachlorobutadiene
Concen: 20.316 ng/ul
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:225 Resp: 39430

Ion	Ratio	Lower	Upper
225	100		
223	66.0	45.9	68.9
227	55.6	44.7	67.1



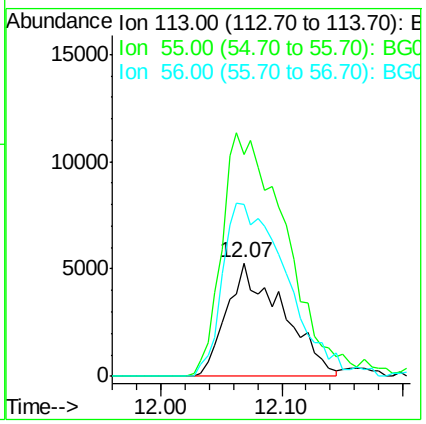


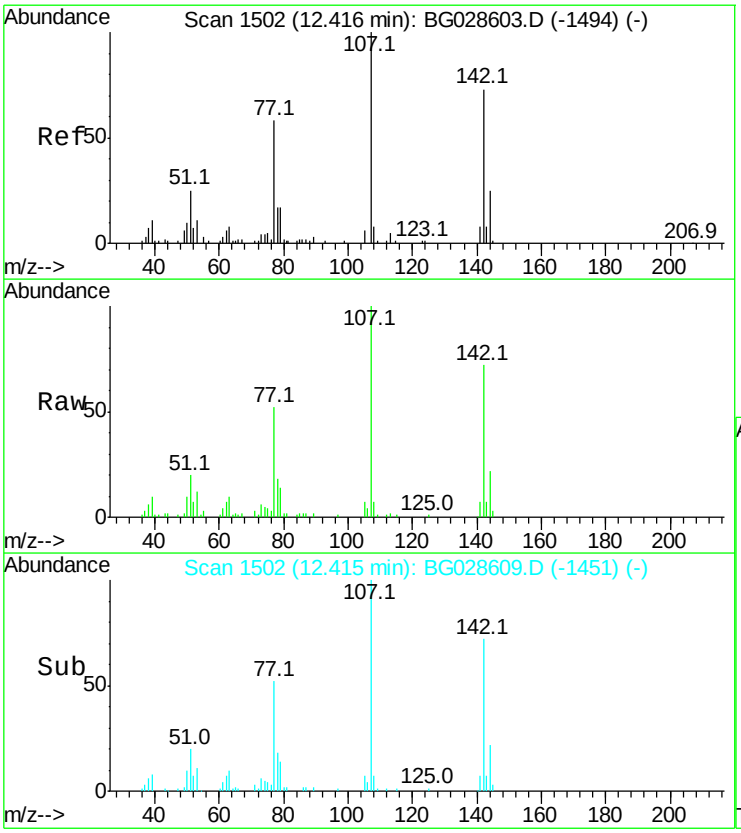
#32
Caprolactam
Concen: 19.304 ng/ul
RT: 12.07 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:113 Resp: 16902

Ion	Ratio	Lower	Upper
113	100		
55	195.6	168.6	252.8
56	151.3	128.5	192.7

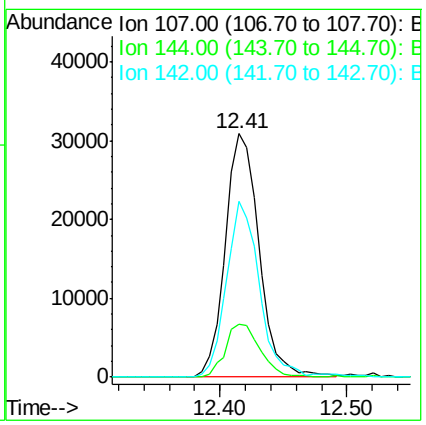


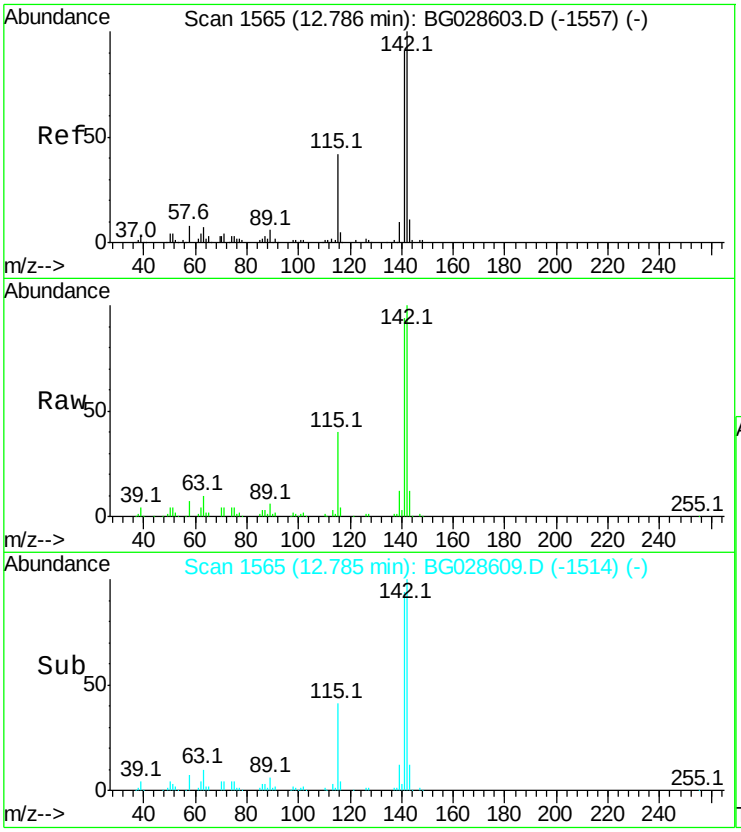


#33
4-Chloro-3-methylphenol
Concen: 20.005 ng/ul
RT: 12.41 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:107 Resp: 56953

Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.2	27.4
142	72.0	55.0	82.4



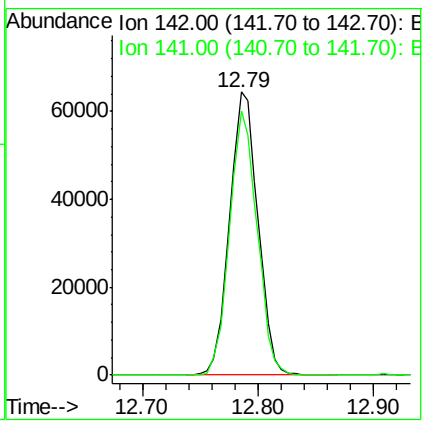


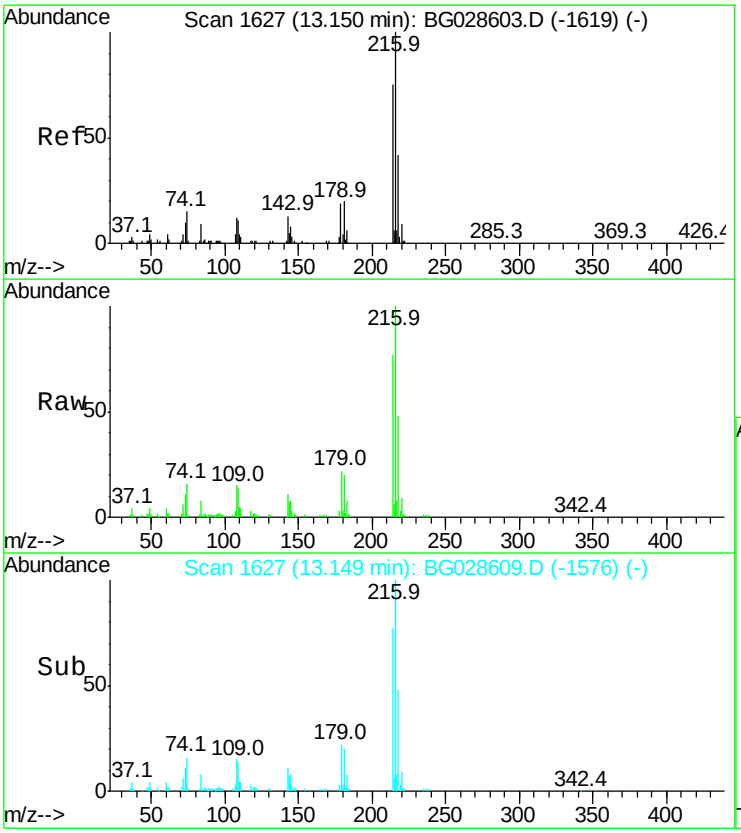
#34
2-Methylnaphthalene
Concen: 19.903 ng/ul
RT: 12.79 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:142 Resp: 109628

Ion	Ratio	Lower	Upper
142	100		
141	93.5	68.6	102.8

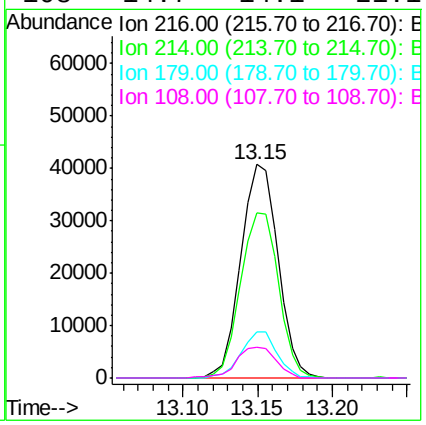


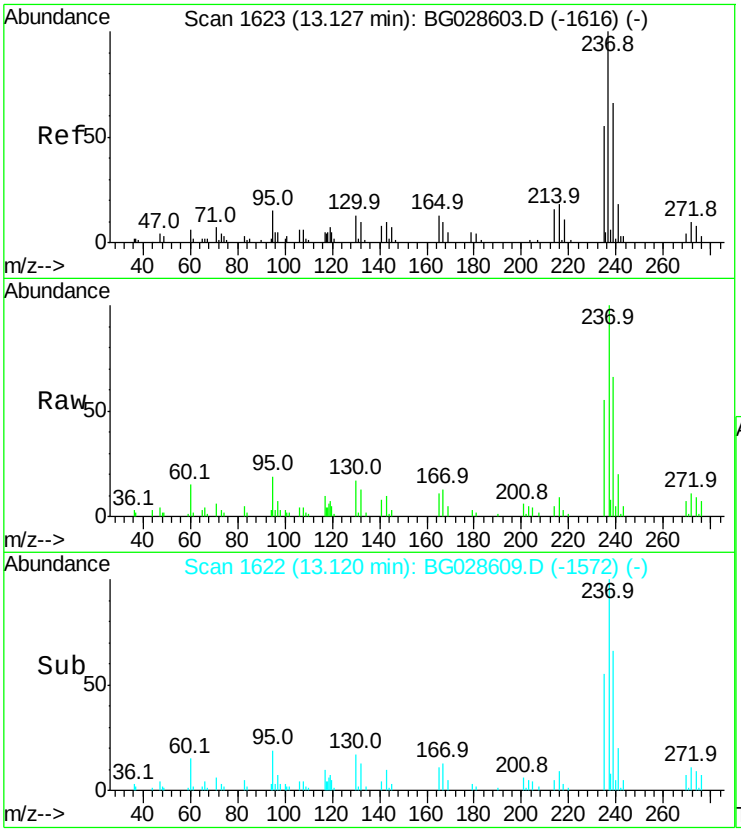


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.326 ng/ul
RT: 13.15 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:216 Resp: 70306

Ion	Ratio	Lower	Upper
216	100		
214	77.3	67.0	100.6
179	21.6	18.1	27.1
108	14.7	14.1	21.1



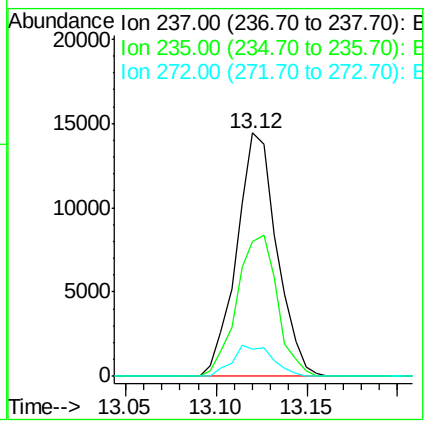


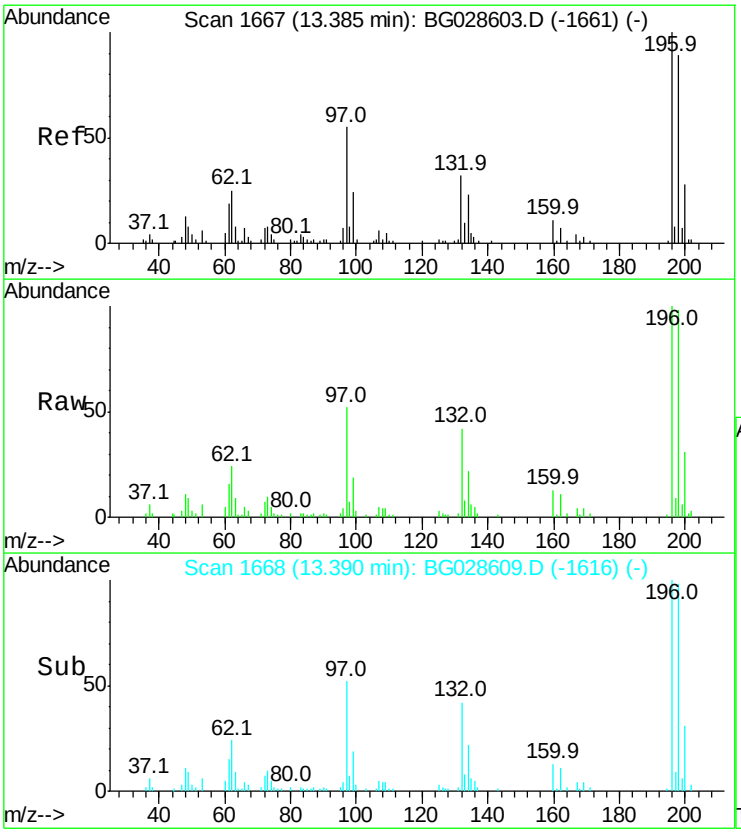
#37
Hexachlorocyclopentadiene
Concen: 15.368 ng/ul
RT: 13.12 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:237 Resp: 22213

Ion	Ratio	Lower	Upper
237	100		
235	55.2	50.2	75.4
272	11.1	10.6	16.0

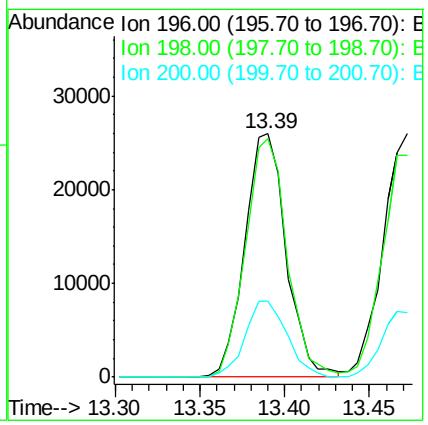


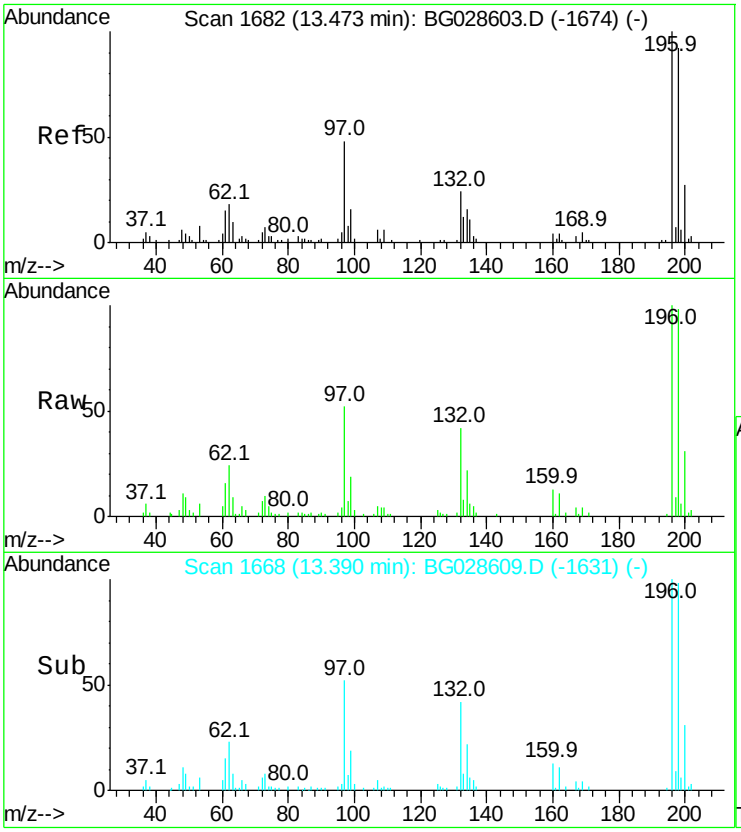


#38
2,4,6-Trichlorophenol
Concen: 19.151 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:196 Resp: 44222

Ion	Ratio	Lower	Upper
196	100		
198	97.9	71.4	107.2
200	31.0	24.6	37.0



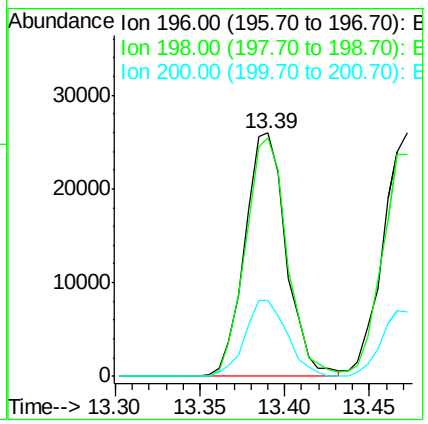


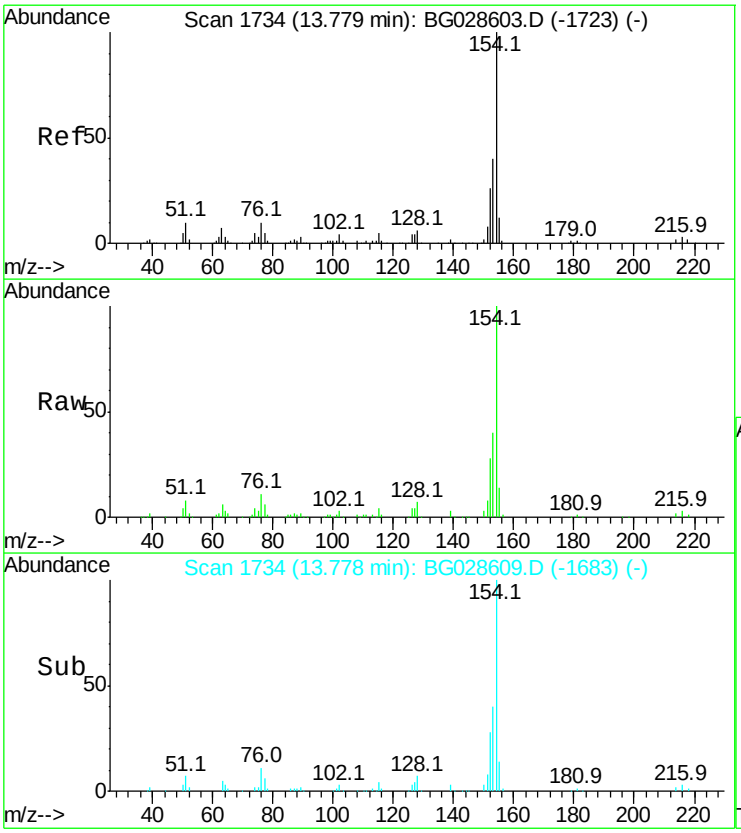
#39
2,4,5-Trichlorophenol
Concen: 18.078 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. -0.08 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:196 Resp: 44222

Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.6	118.0
200	31.0	27.3	40.9

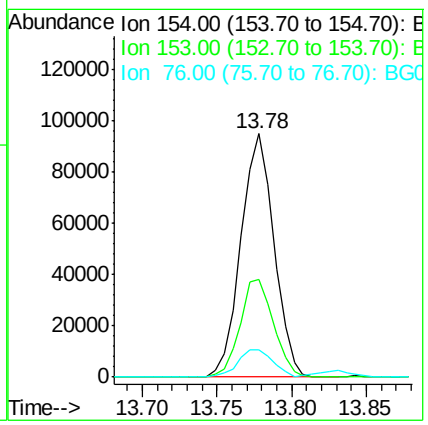


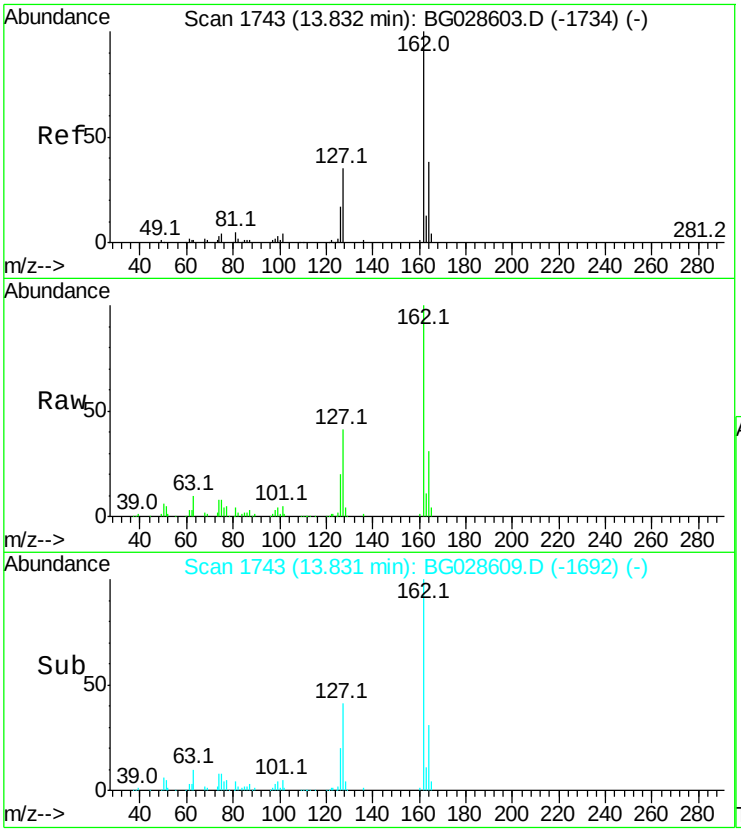


#40
1,1'-Biphenyl
Concen: 19.352 ng/ul
RT: 13.78 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:154 Resp: 146231

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.2	48.2
76	11.1	9.6	14.4



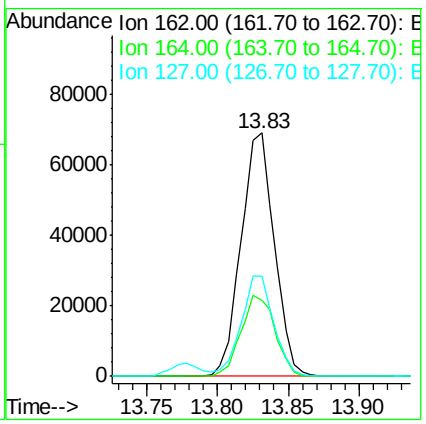


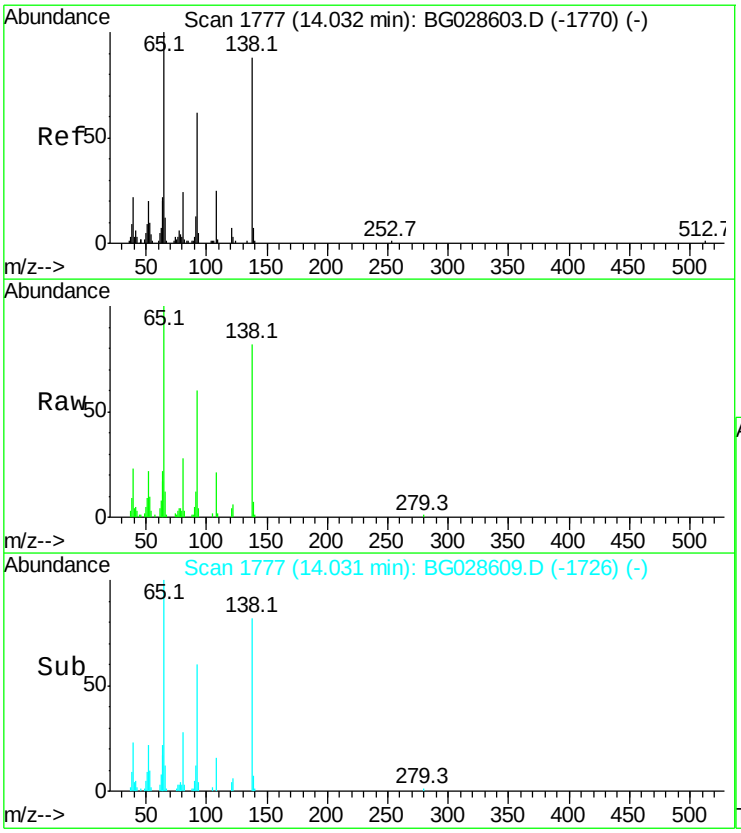
#41
2-Chloronaphthalene
Concen: 19.310 ng/ul
RT: 13.83 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:162 Resp: 114217

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.0	37.6
127	41.2	30.7	46.1

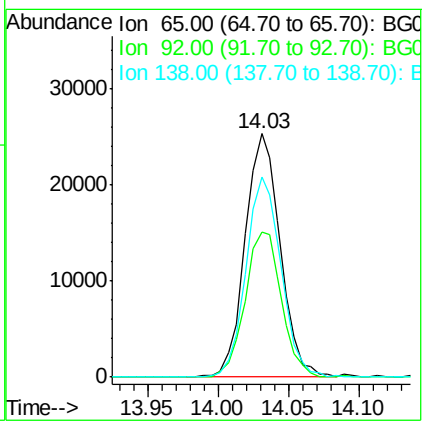


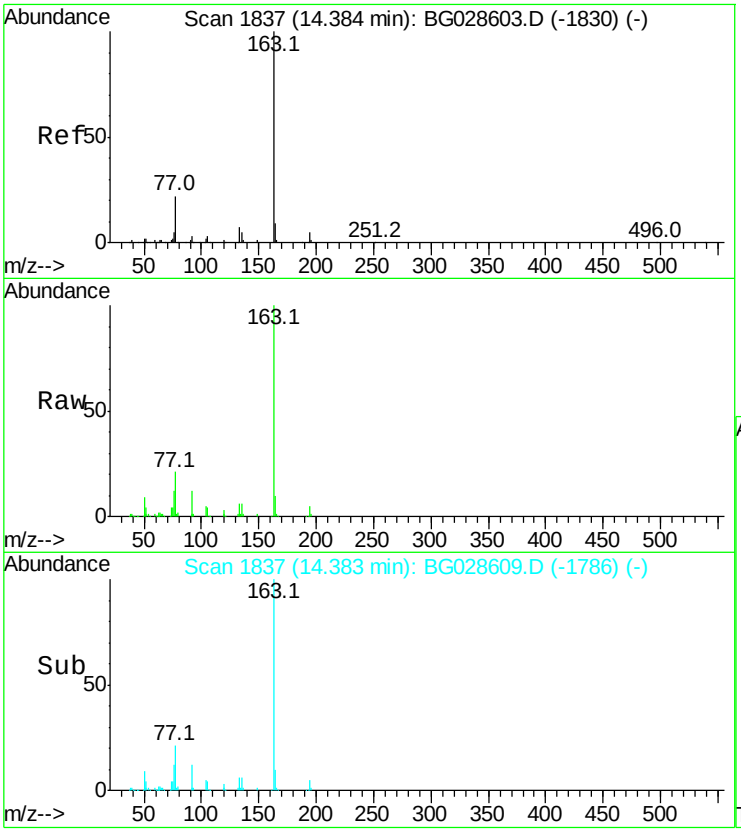


#42
2-Nitroaniline
Concen: 19.526 ng/ul
RT: 14.03 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion: 65 Resp: 44289

Ion	Ratio	Lower	Upper
65	100		
92	59.8	50.9	76.3
138	82.1	61.8	92.6



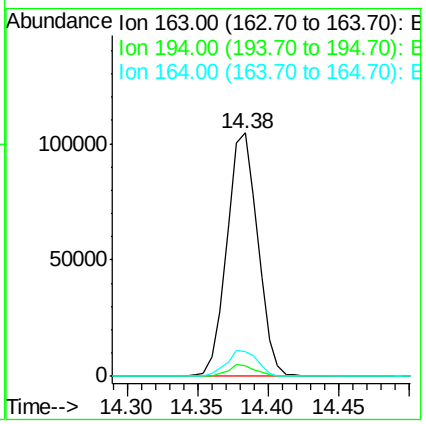


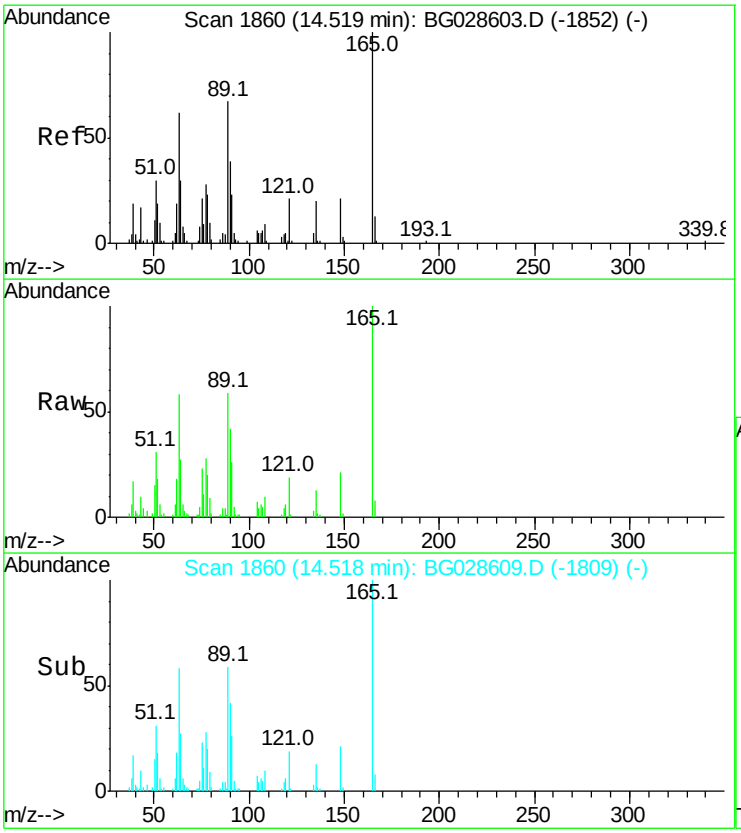
#44
Dimethylphthalate
Concen: 19.388 ng/ul
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:163 Resp: 159013

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.4	9.0	13.4

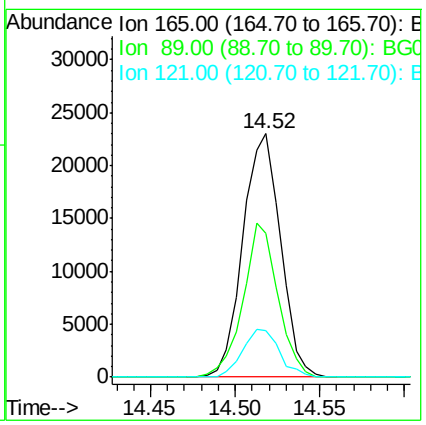


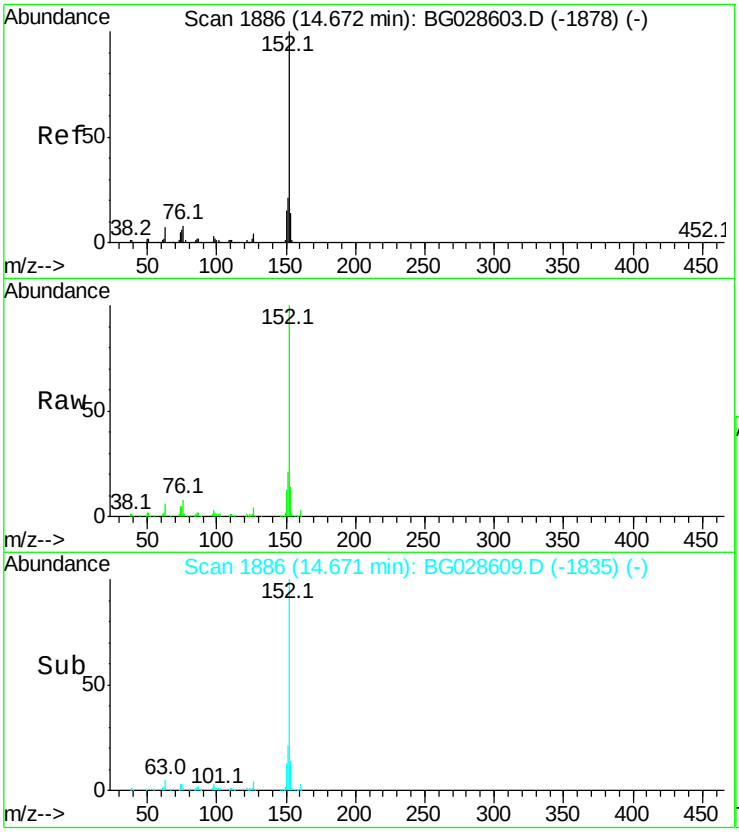


#45
2,6-Dinitrotoluene
Concen: 20.119 ng/ul
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:165 Resp: 35652

Ion	Ratio	Lower	Upper
165	100		
89	59.0	52.9	79.3
121	19.1	22.2	33.4#



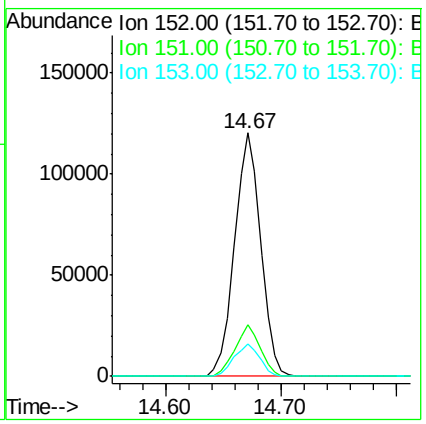


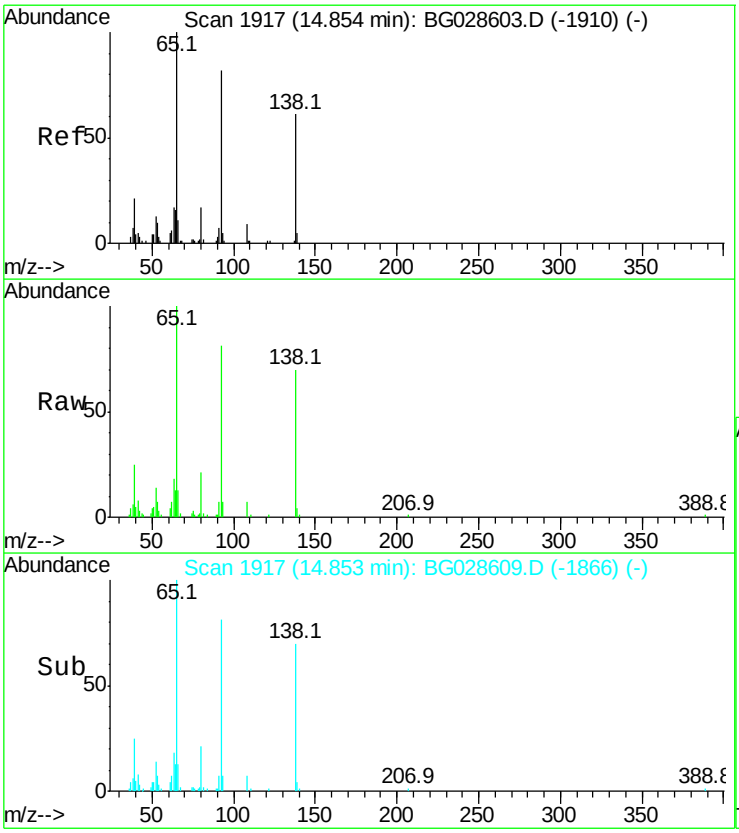
#47
Acenaphthylene
Concen: 19.660 ng/ul
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:152 Resp: 187873

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.7	25.1
153	13.6	11.4	17.2

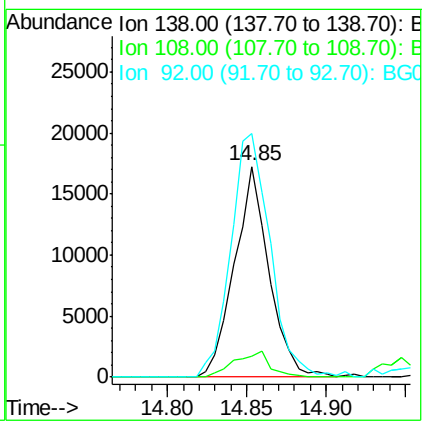


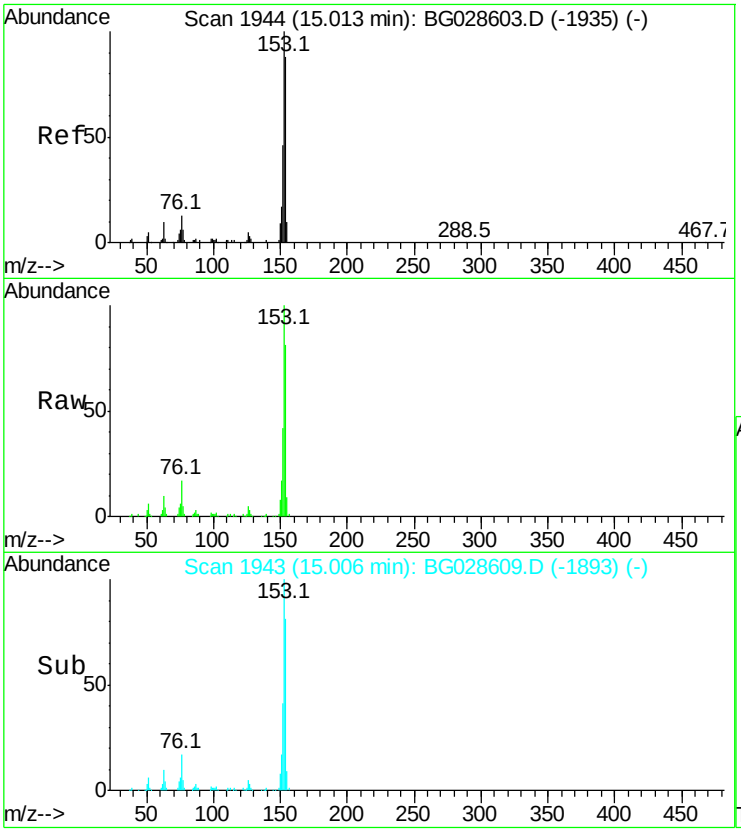


#48
3-Nitroaniline
Concen: 19.863 ng/ul
RT: 14.85 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:138 Resp: 25974

Ion	Ratio	Lower	Upper
138	100		
108	9.7	6.3	9.5#
92	115.7	106.4	159.6



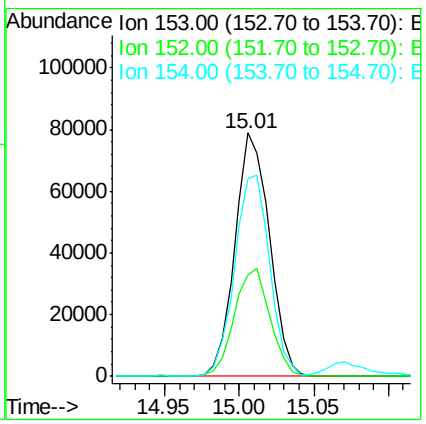


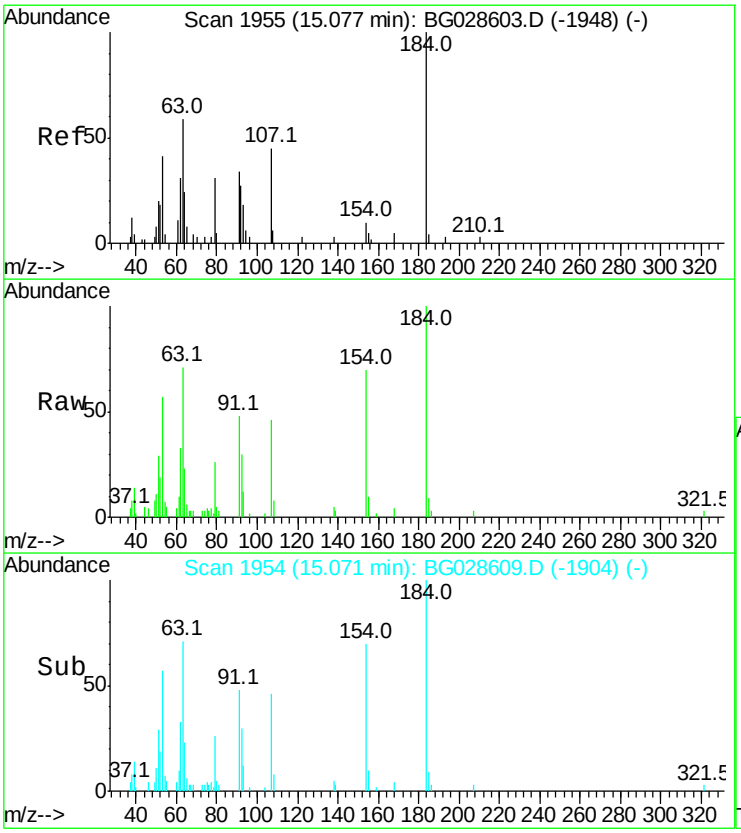
#49
Acenaphthene
Concen: 19.354 ng/ul
RT: 15.01 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:153 Resp: 126521

Ion	Ratio	Lower	Upper
153	100		
152	42.0	36.5	54.7
154	81.3	72.3	108.5

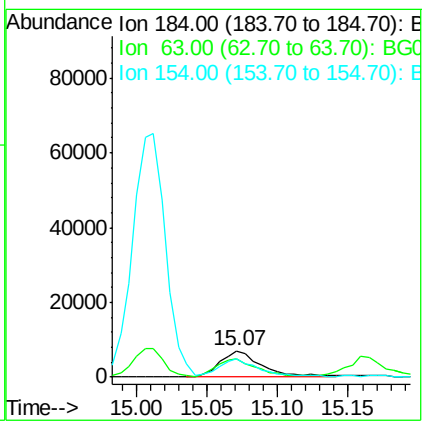


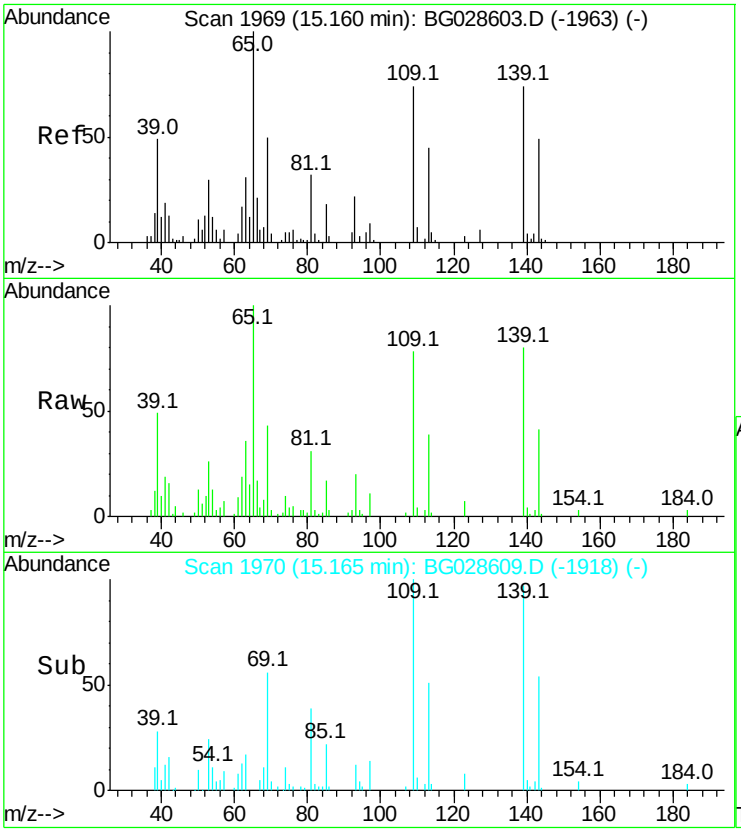


#50
2,4-Dinitrophenol
Concen: 16.747 ng/ul
RT: 15.07 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:184 Resp: 14446

Ion	Ratio	Lower	Upper
184	100		
63	71.4	65.1	97.7
154	70.0	68.2	102.4



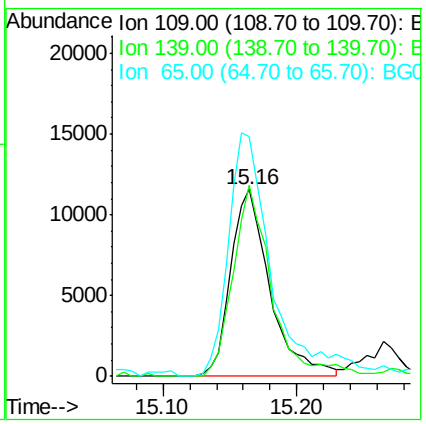


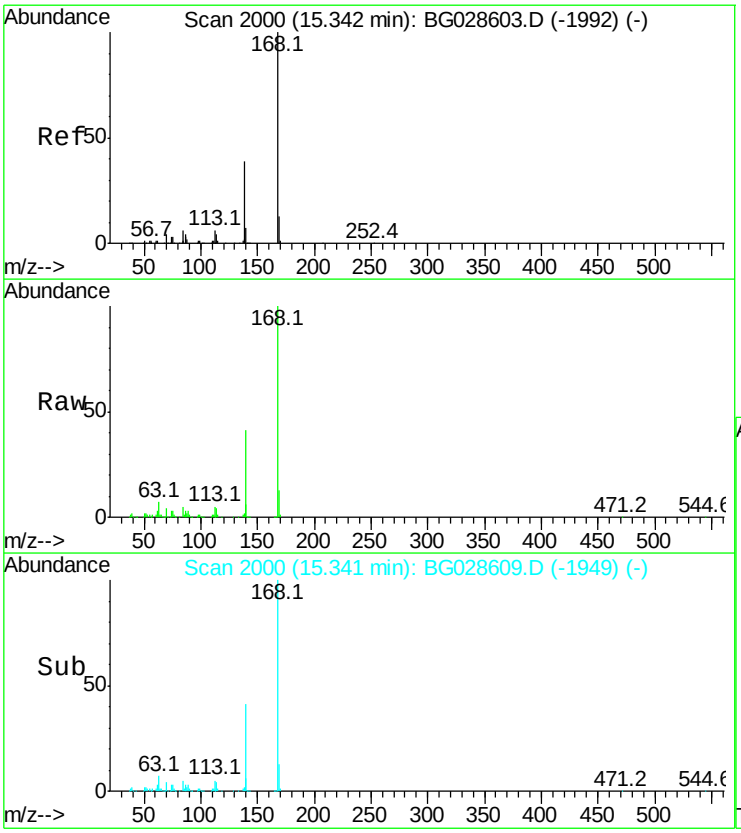
#52
4-Nitrophenol
Concen: 18.639 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:109 Resp: 23662

Ion	Ratio	Lower	Upper
109	100		
139	102.4	62.6	93.8#
65	128.0	90.4	135.6

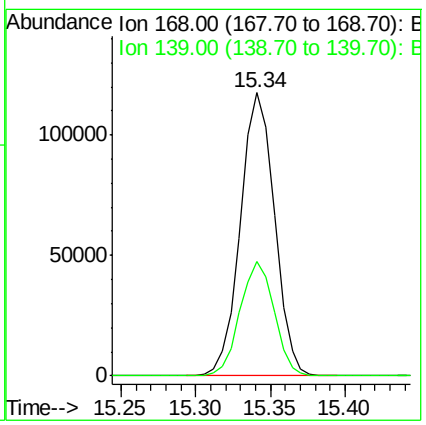


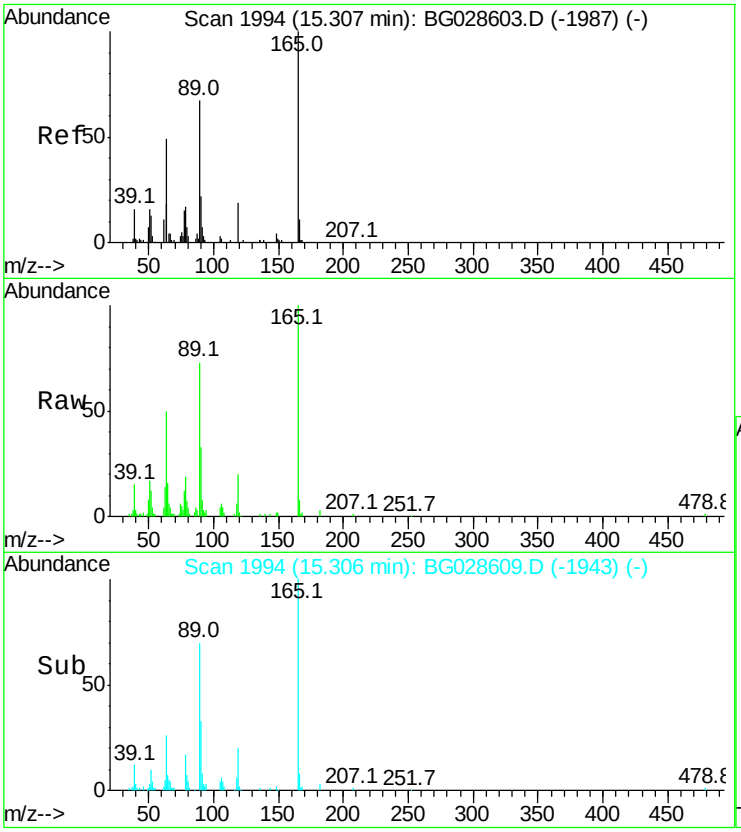


#53
Dibenzofuran
Concen: 19.591 ng/ul
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:168 Resp: 185923

Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.8	50.8



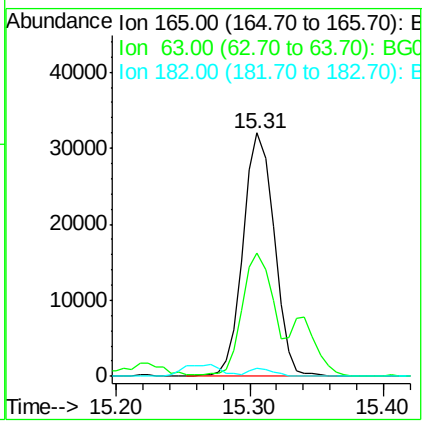


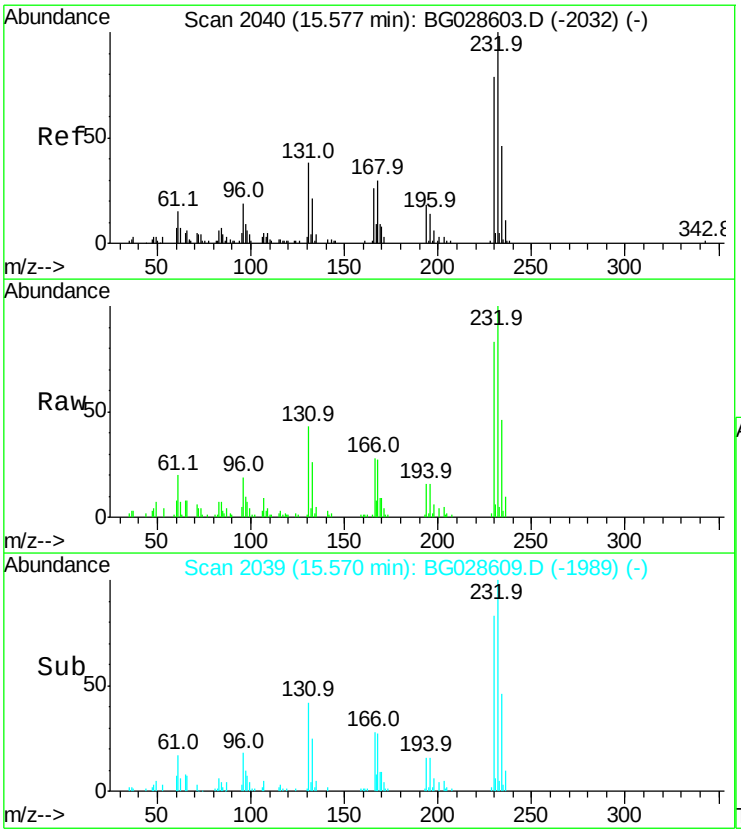
#54
2,4-Dinitrotoluene
Concen: 19.568 ng/ul
RT: 15.31 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:165 Resp: 51577

Ion	Ratio	Lower	Upper
165	100		
63	50.5	46.8	70.2
182	3.3	1.8	2.6#

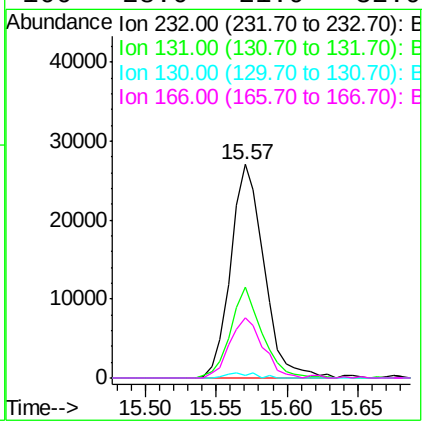


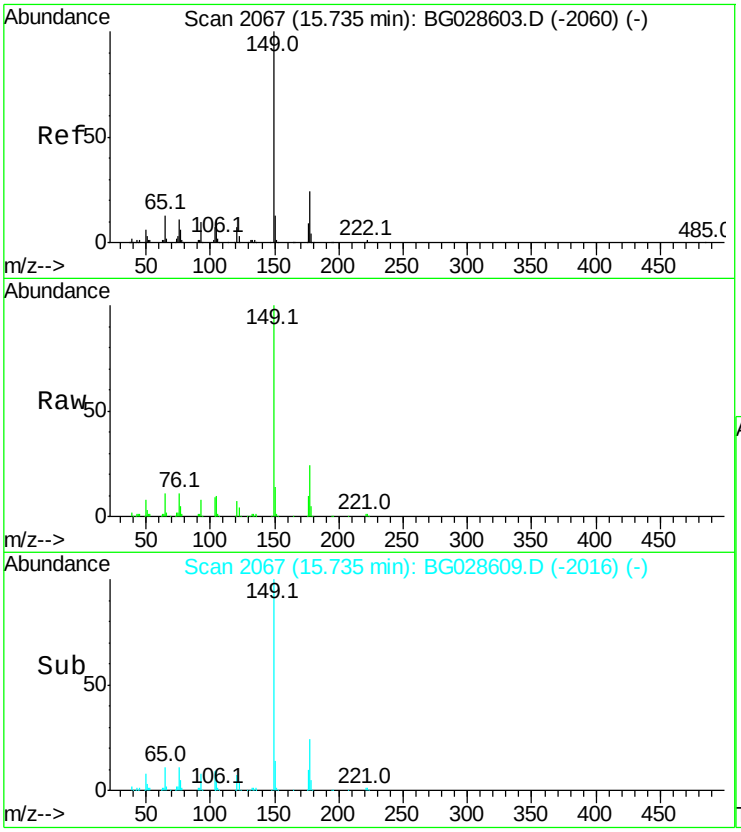


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.496 ng/ul
RT: 15.57 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:232 Resp: 44528

Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.3	49.9
130	1.2	1.8	2.6#
166	28.0	21.9	32.9



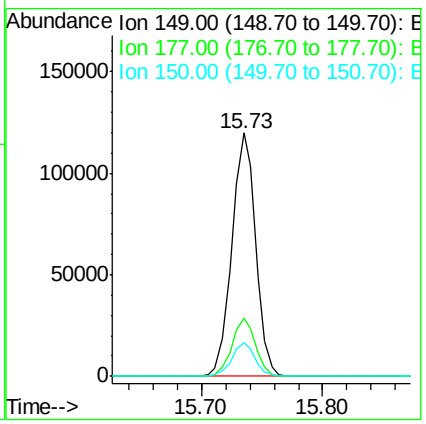


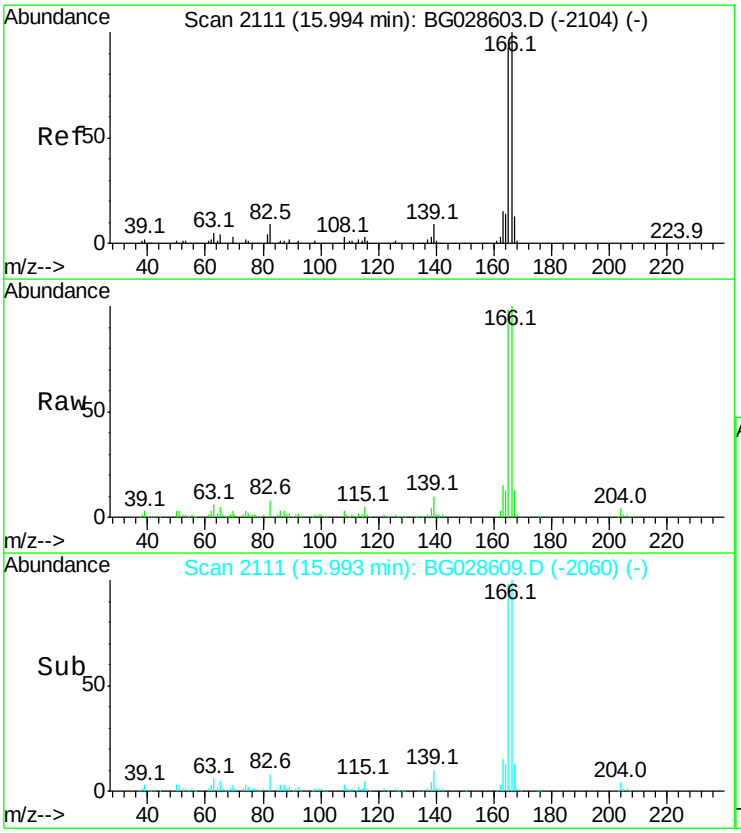
#56
Diethylphthalate
Concen: 18.940 ng/ul
RT: 15.73 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 164364

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.8	26.8
150	13.8	10.2	15.4

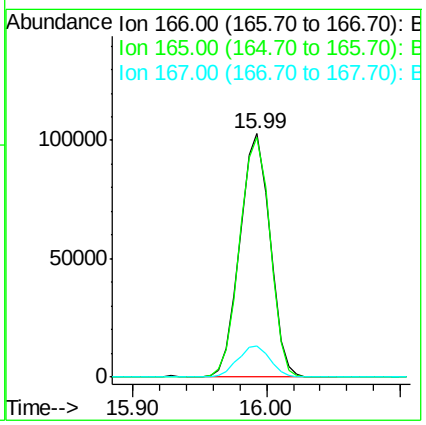


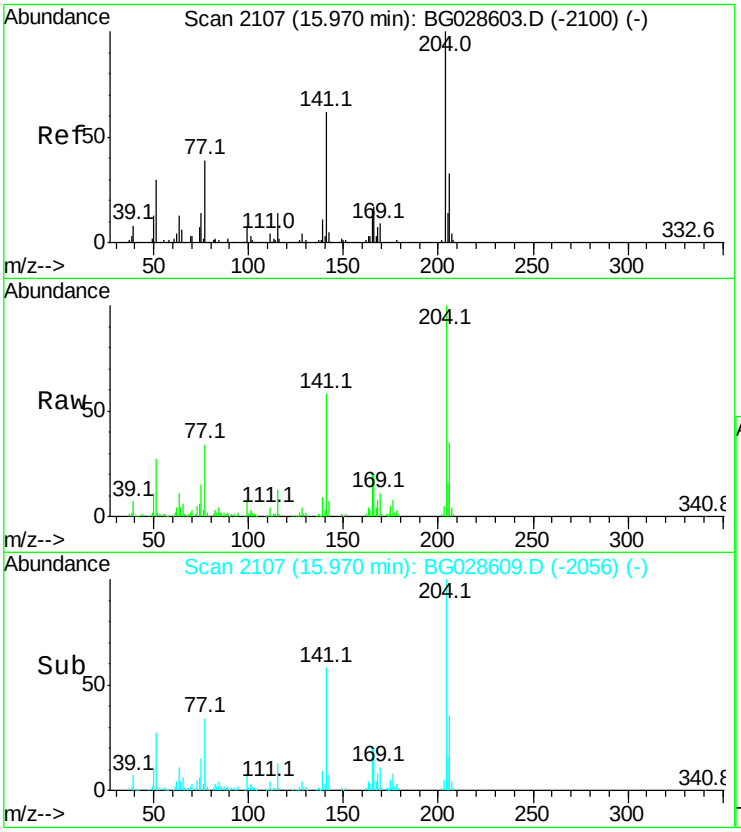


#58
Fluorene
Concen: 19.487 ng/ul
RT: 15.99 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:166 Resp: 160490

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.7	119.5
167	13.0	11.4	17.2



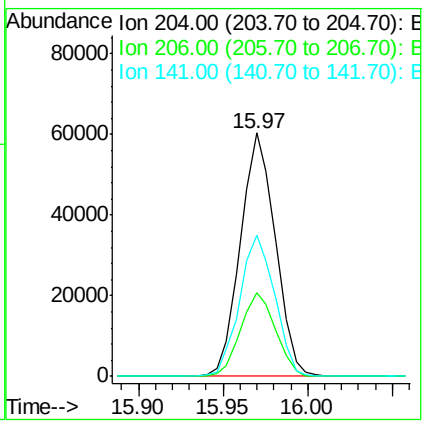


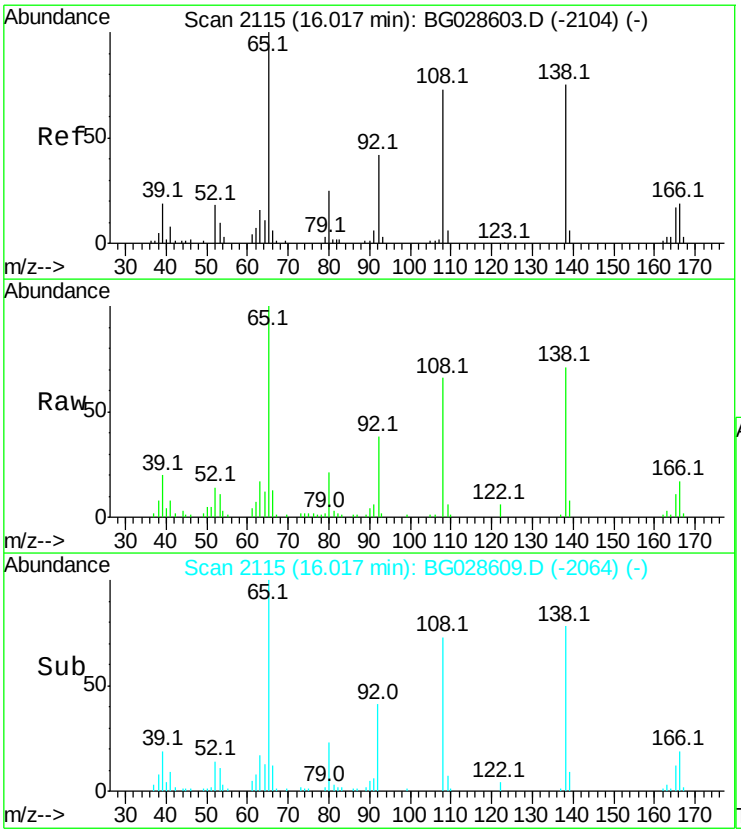
#59
4-Chlorophenyl-phenylether
Concen: 18.893 ng/ul
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:204 Resp: 86910

Ion	Ratio	Lower	Upper
204	100		
206	34.6	32.3	48.5
141	58.2	57.5	86.3

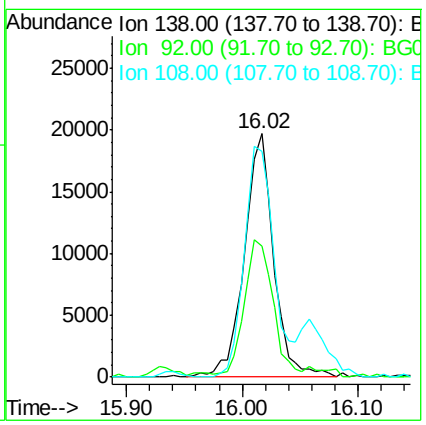


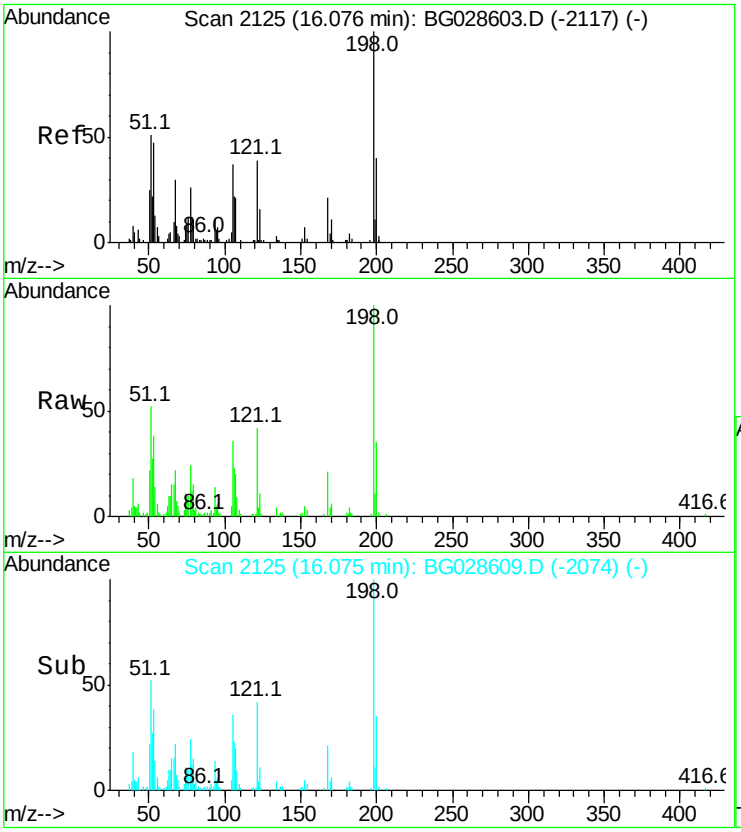


#60
4-Nitroaniline
Concen: 19.858 ng/ul
RT: 16.02 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:138 Resp: 34804

Ion	Ratio	Lower	Upper
138	100		
92	53.8	56.9	85.3#
108	92.9	104.9	157.3#



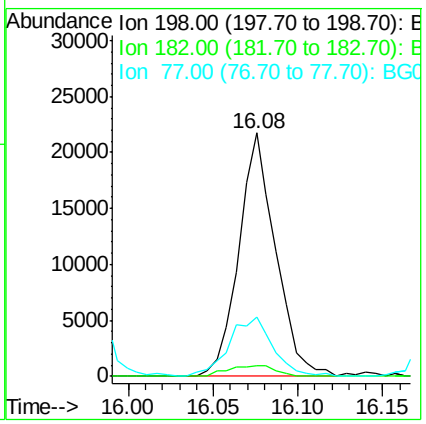


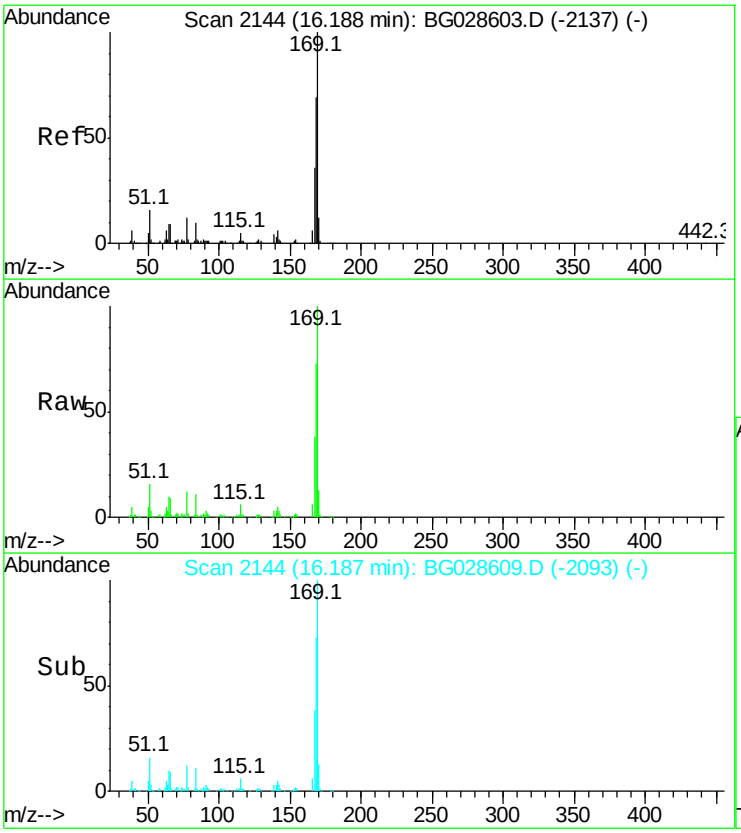
#63
4,6-Dinitro-2-methylphenol
Concen: 18.860 ng/ul
RT: 16.08 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:198 Resp: 32741

Ion	Ratio	Lower	Upper
198	100		
182	4.1	5.8	6.4#
77	24.2	22.1	33.9

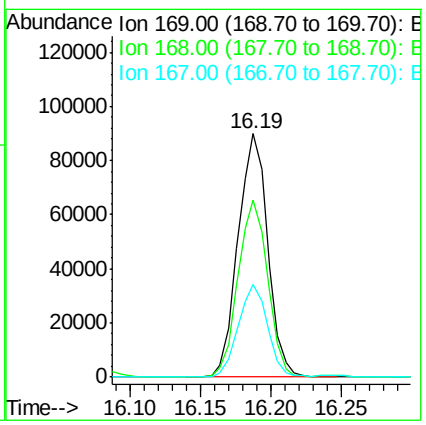


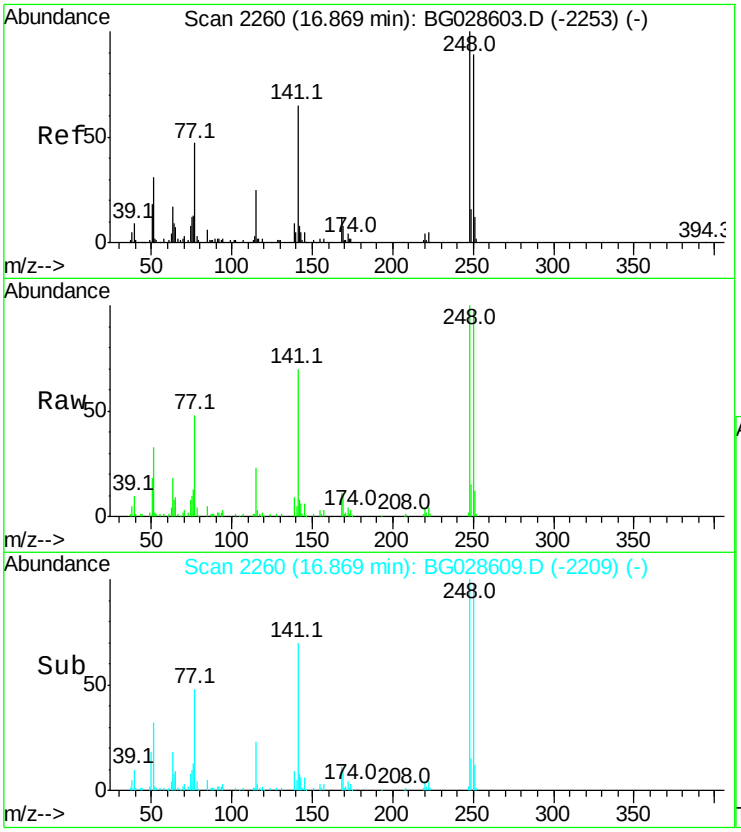


#64
N-Nitrosodiphenylamine
Concen: 19.493 ng/ul
RT: 16.19 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:169 Resp: 132262

Ion	Ratio	Lower	Upper
169	100		
168	72.7	59.1	88.7
167	37.9	29.7	44.5



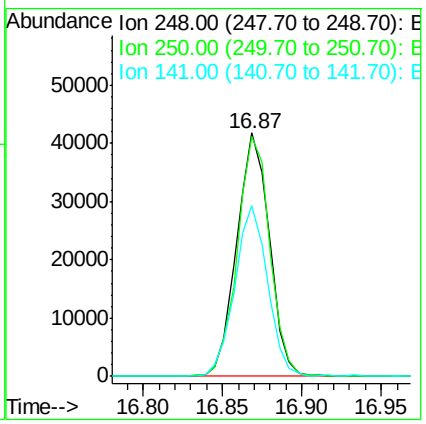


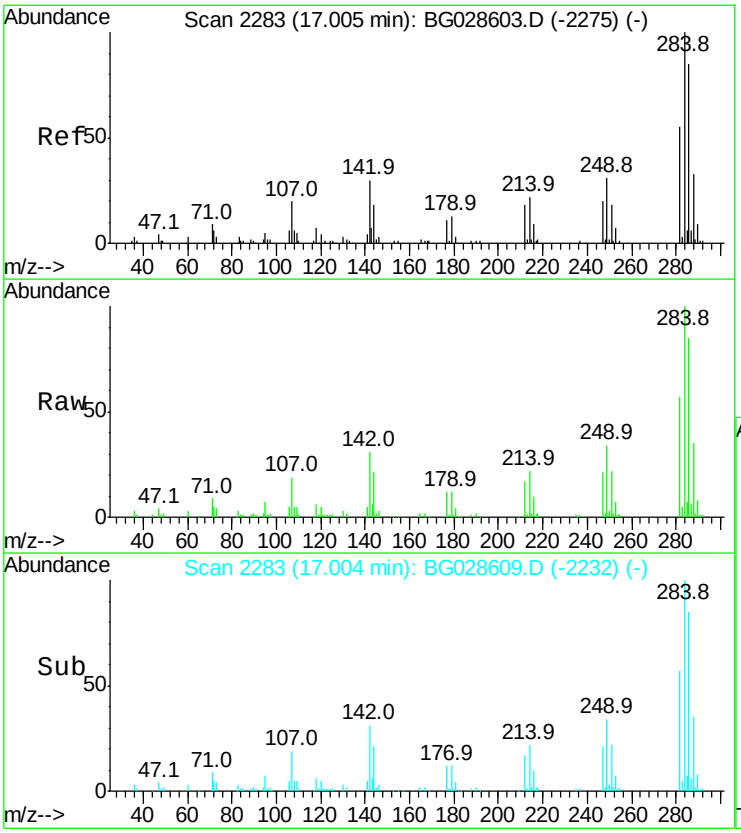
#65
4-Bromophenyl-phenylether
Concen: 19.772 ng/ul
RT: 16.87 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:248 Resp: 59662

Ion	Ratio	Lower	Upper
248	100		
250	98.5	71.9	107.9
141	70.3	53.8	80.8

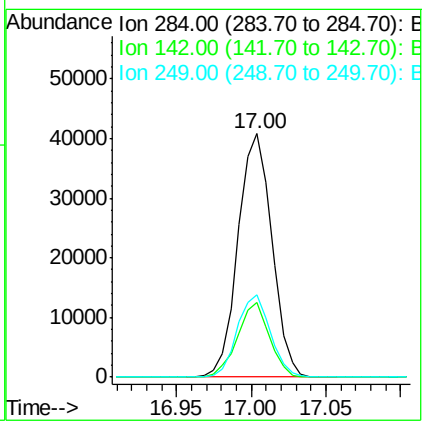


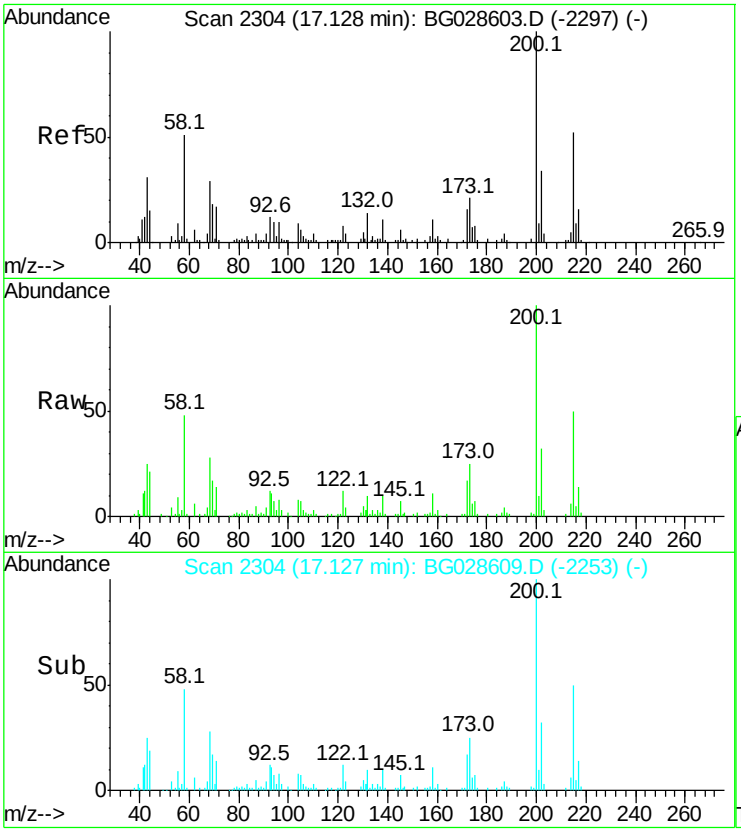


#66
Hexachlorobenzene
Concen: 19.959 ng/ul
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:284 Resp: 64086

Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.1	39.1
249	33.8	25.9	38.9



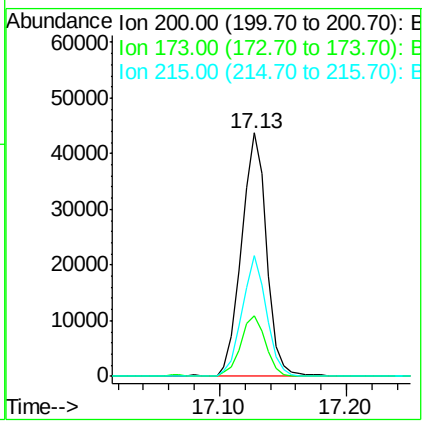


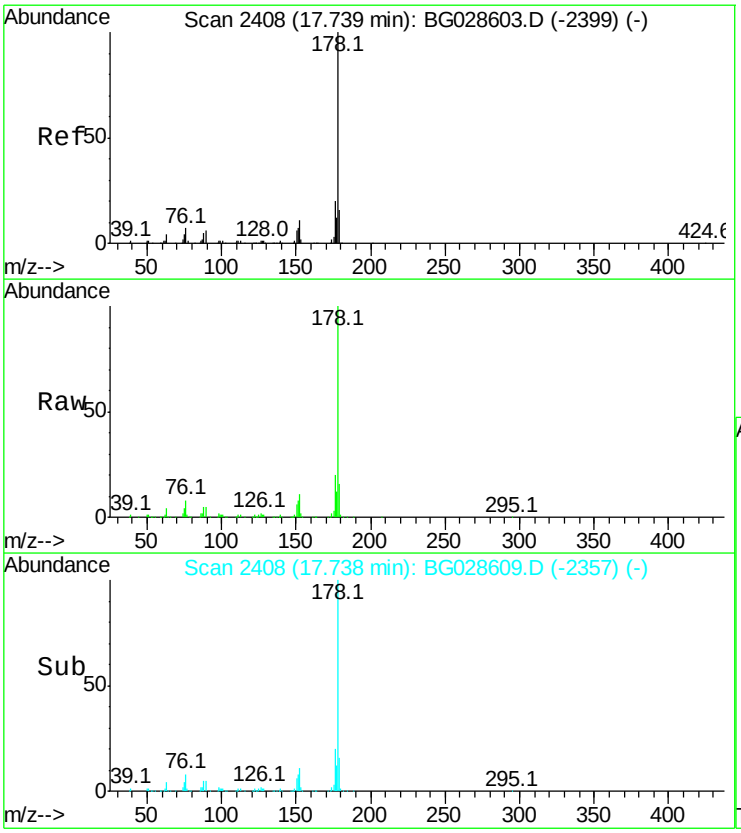
#67
Atrazine
Concen: 19.598 ng/ul
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:200 Resp: 59806

Ion	Ratio	Lower	Upper
200	100		
173	24.7	19.2	28.8
215	49.8	40.3	60.5

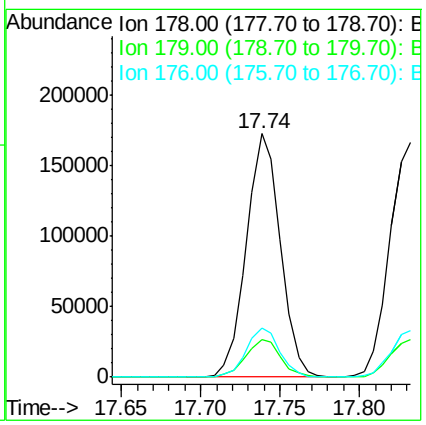


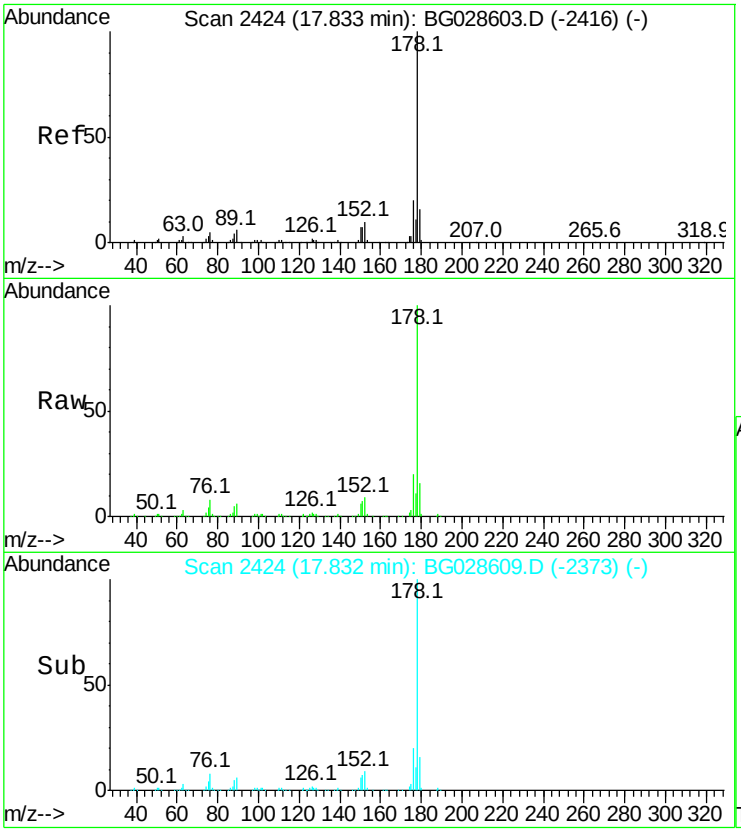


#69
Phenanthrene
Concen: 19.887 ng/ul
RT: 17.74 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:178 Resp: 257679

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	20.0	16.5	24.7



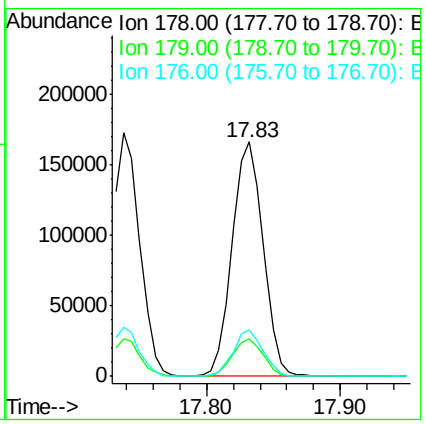


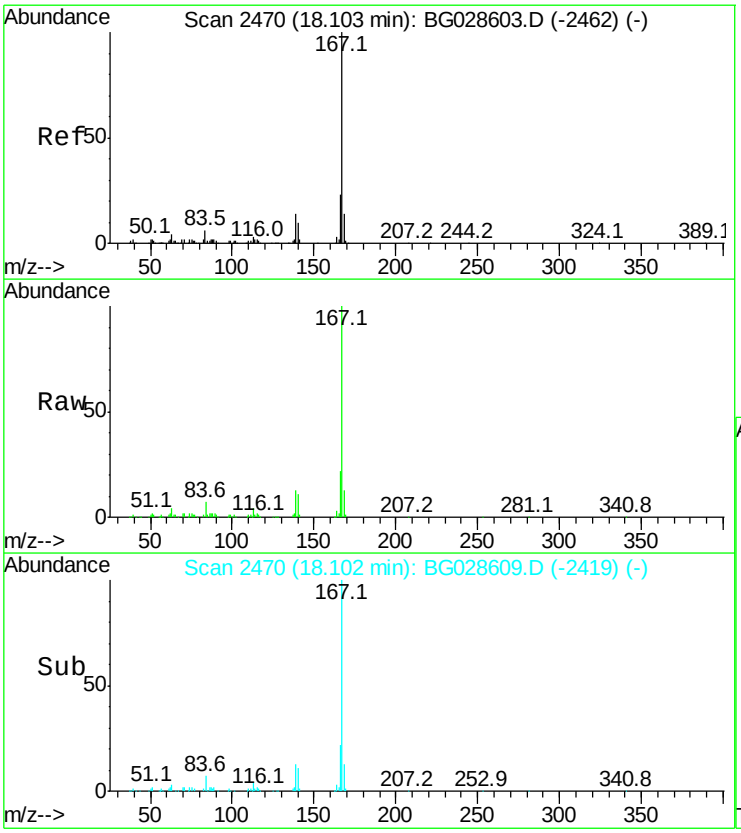
#71
Anthracene
Concen: 20.005 ng/ul
RT: 17.83 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:178 Resp: 267955

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	20.0	15.9	23.9

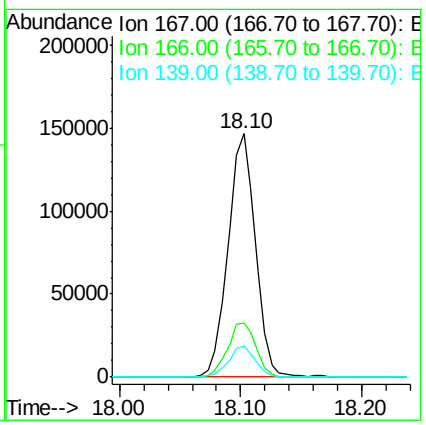


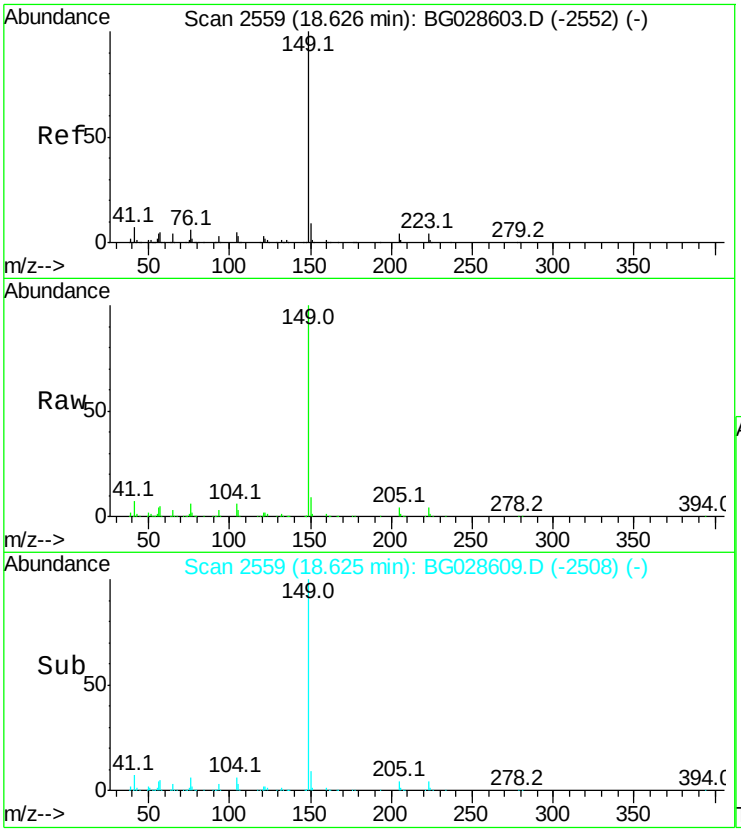


#72
Carbazole
Concen: 20.201 ng/ul
RT: 18.10 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:167 Resp: 231824

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.9	26.9
139	12.6	10.5	15.7



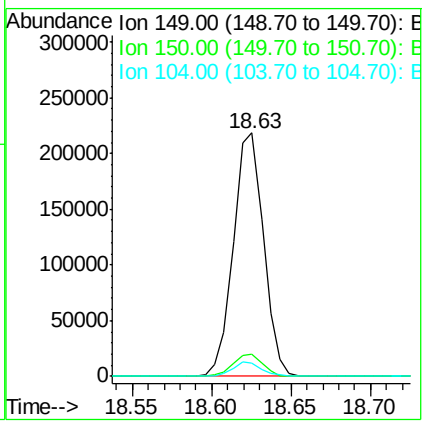


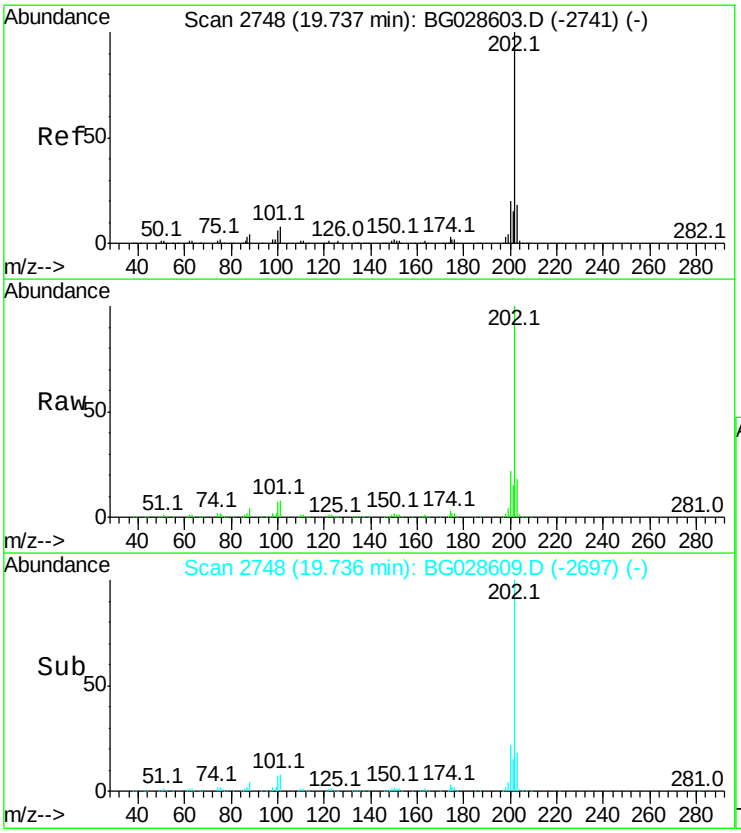
#73
Di-n-butylphthalate
Concen: 20.104 ng/ul
RT: 18.63 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 287944

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	5.5	5.8	8.8#

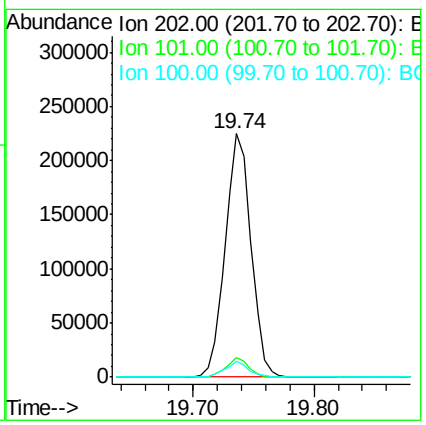


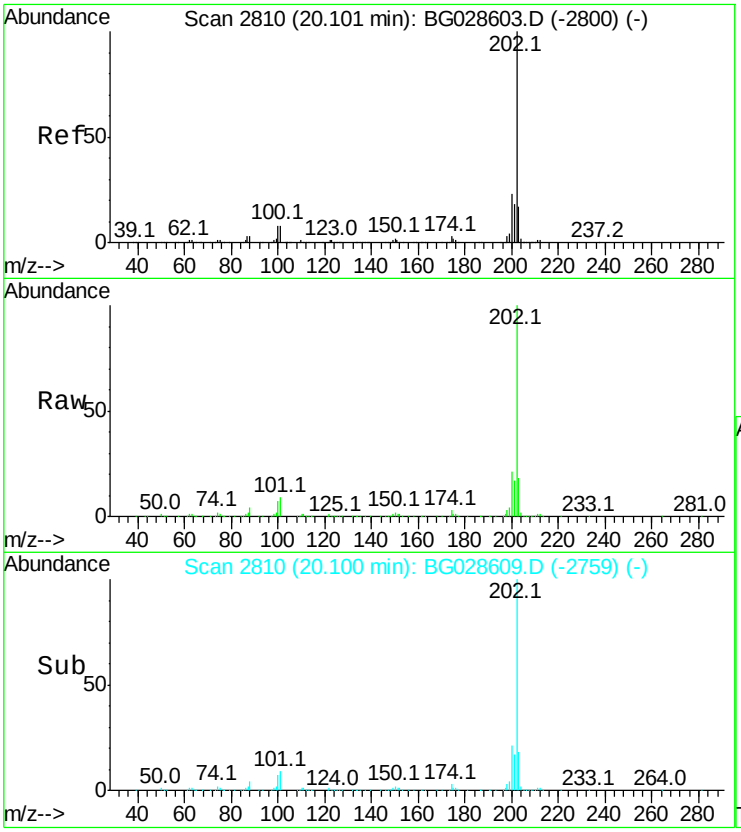


#74
Fluoranthene
Concen: 20.253 ng/ul
RT: 19.74 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:202 Resp: 332443

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.2	9.2
100	6.6	5.2	7.8



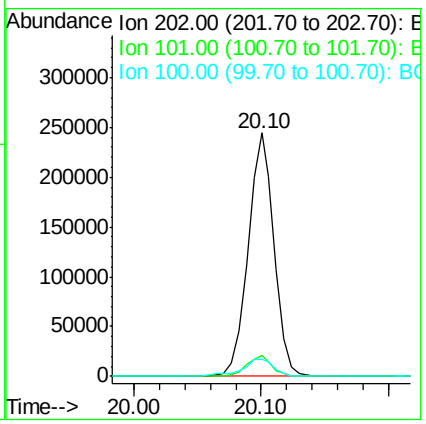


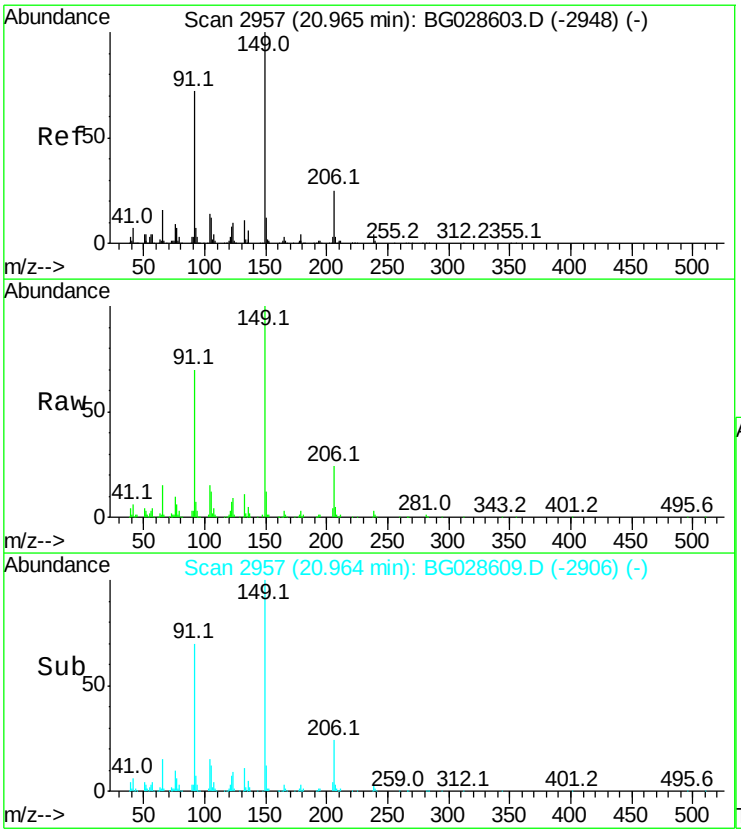
#77
Pyrene
Concen: 20.185 ng/ul
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:202 Resp: 346315

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.9	10.3
100	7.2	6.6	10.0

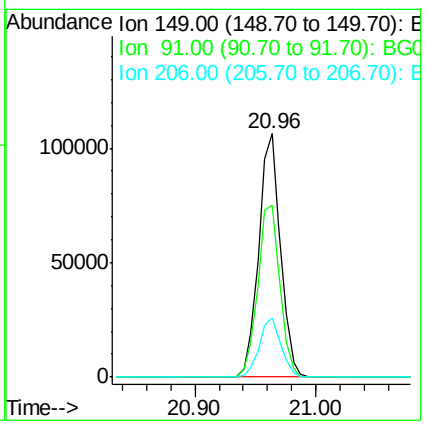


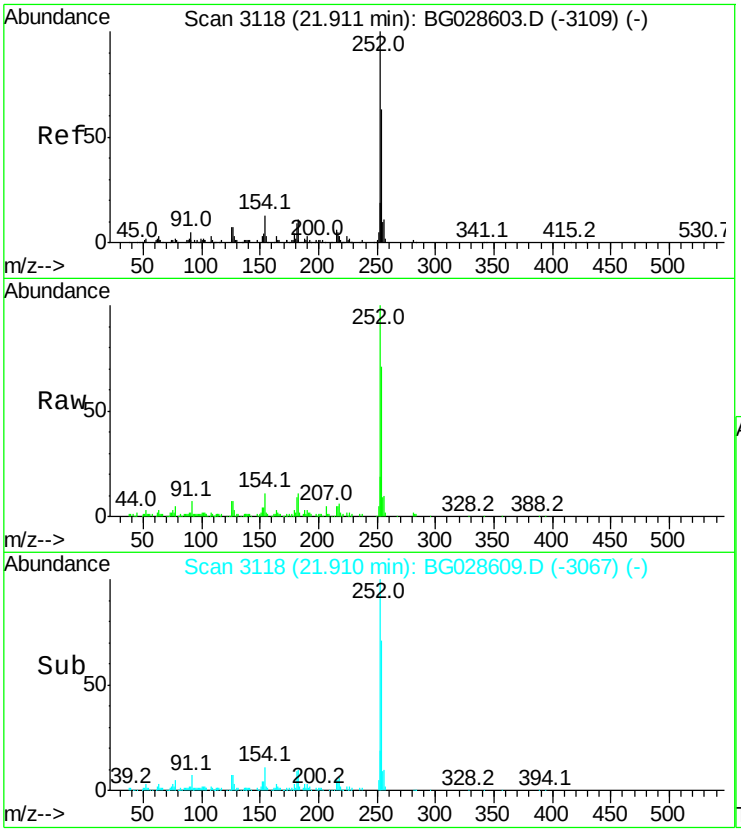


#78
Butylbenzylphthalate
Concen: 20.126 ng/ul
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:149 Resp: 133238

Ion	Ratio	Lower	Upper
149	100		
91	70.4	65.8	98.6
206	24.4	20.1	30.1



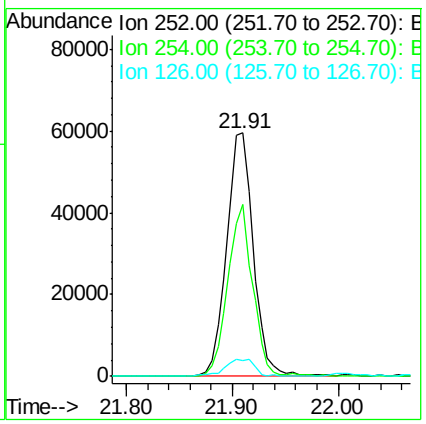


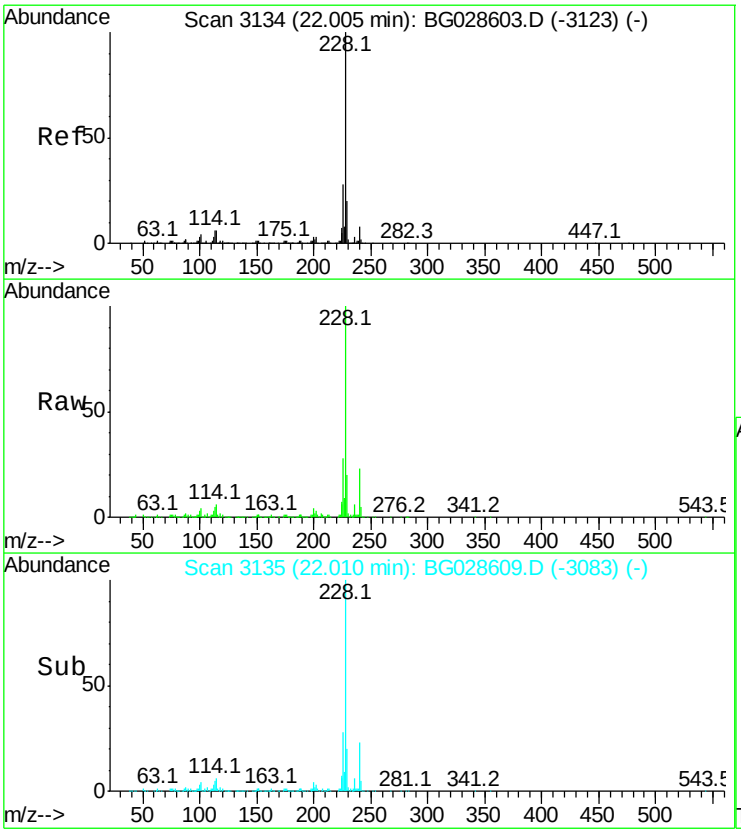
#79
3,3'-Dichlorobenzidine
Concen: 20.425 ng/ul
RT: 21.91 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:252 Resp: 103794

Ion	Ratio	Lower	Upper
252	100		
254	70.6	49.0	73.6
126	6.7	5.1	7.7

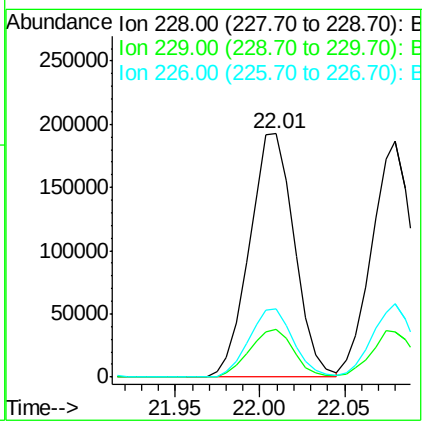


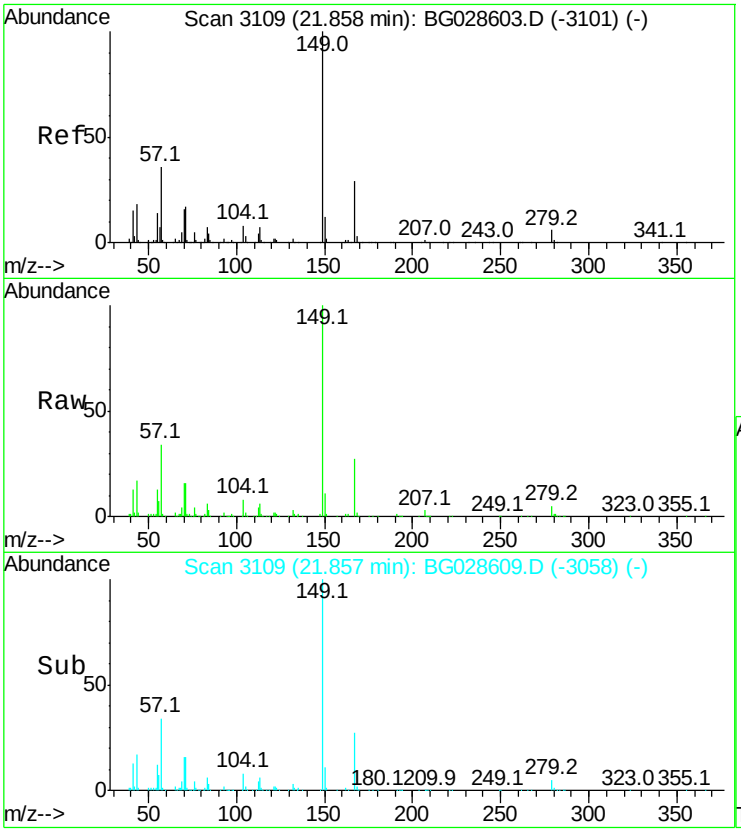


#80
Benzo(a)anthracene
Concen: 20.177 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:228 Resp: 355410

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.3	24.5
226	27.8	21.9	32.9



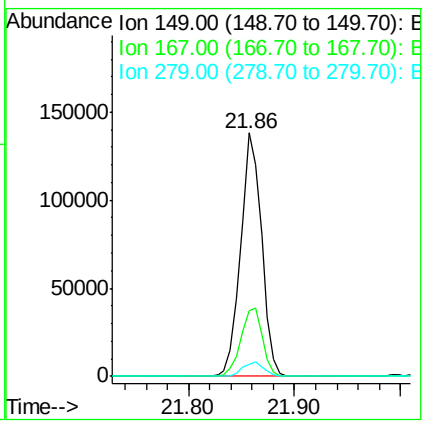


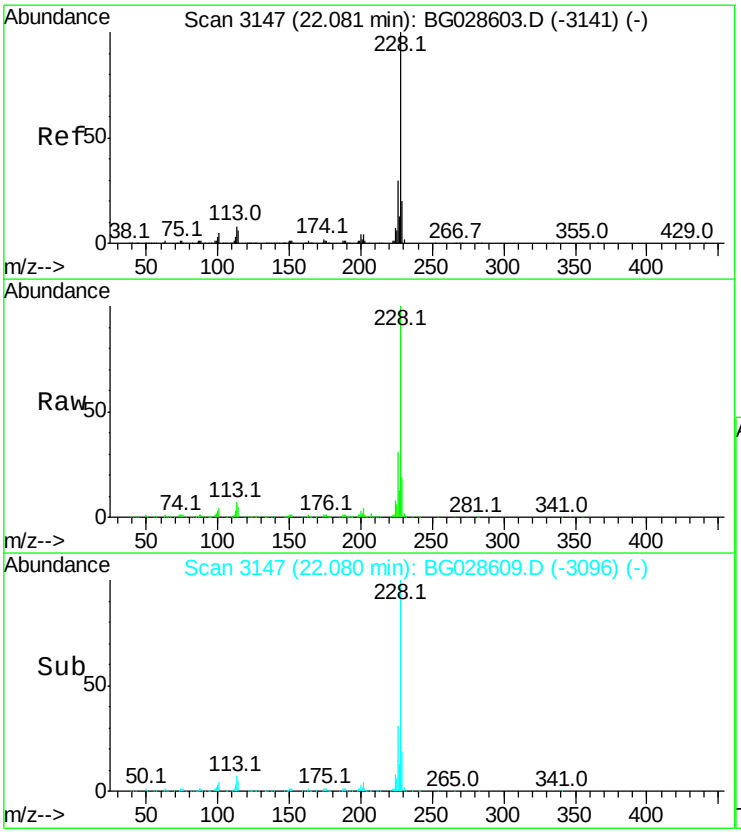
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.147 ng/ul
RT: 21.86 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 189269

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.8
279	5.0	4.5	6.7

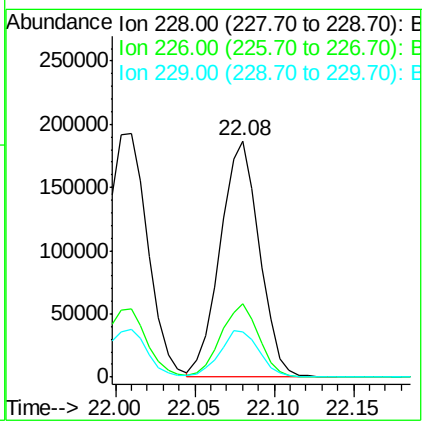


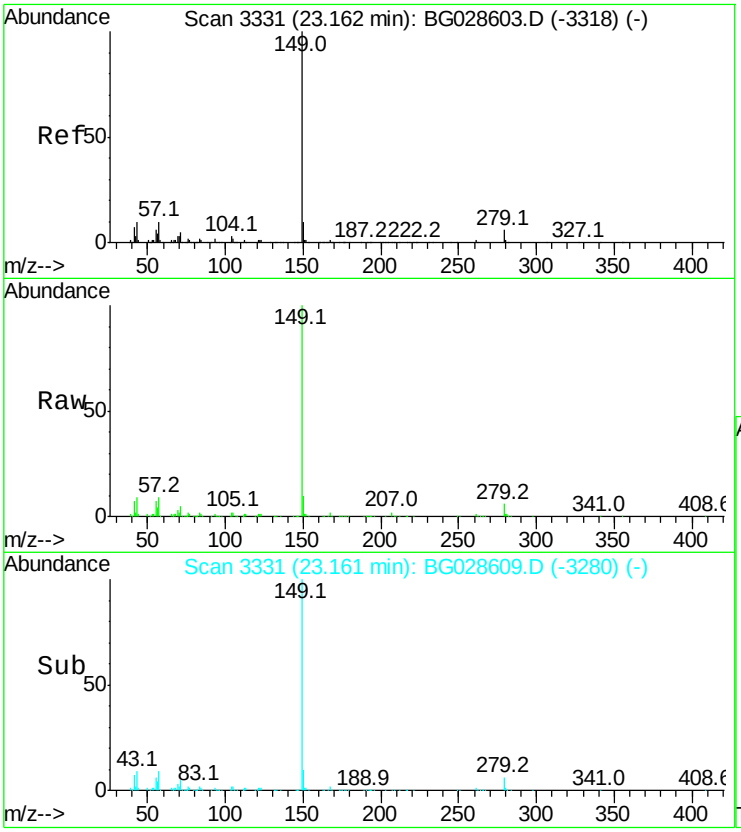


#82
Chrysene
Concen: 20.216 ng/ul
RT: 22.08 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:228 Resp: 320748

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	19.0	16.9	25.3

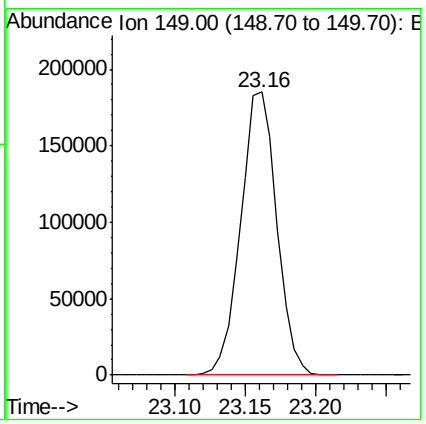


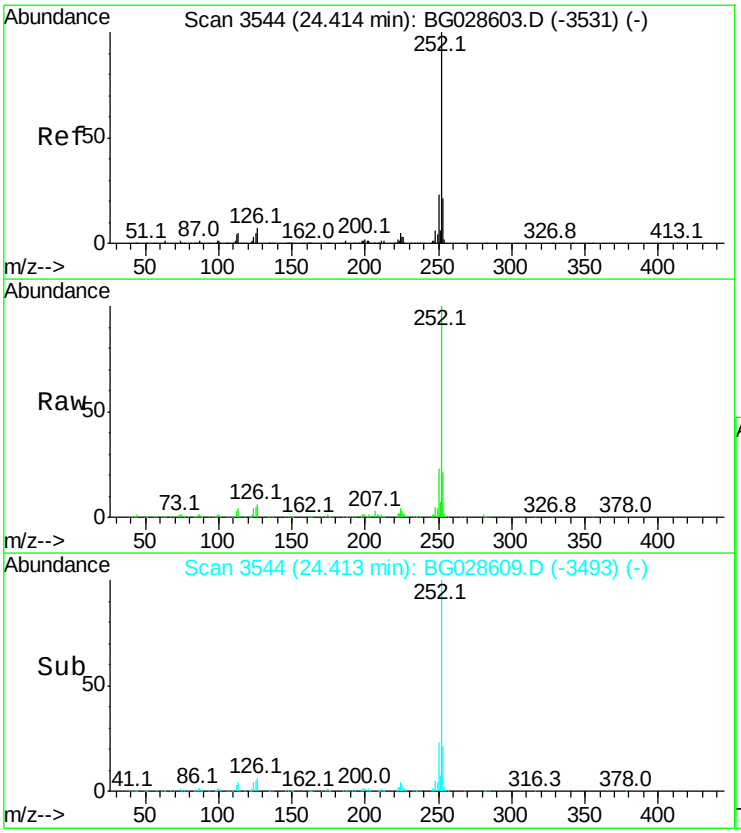


#84
Di-n-octyl phthalate
Concen: 19.927 ng/ul
RT: 23.16 min Scan# 3331
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:149 Resp: 332166

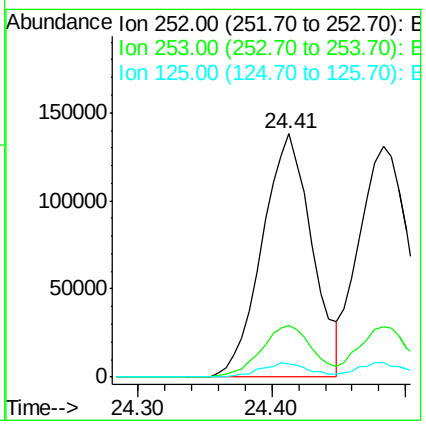


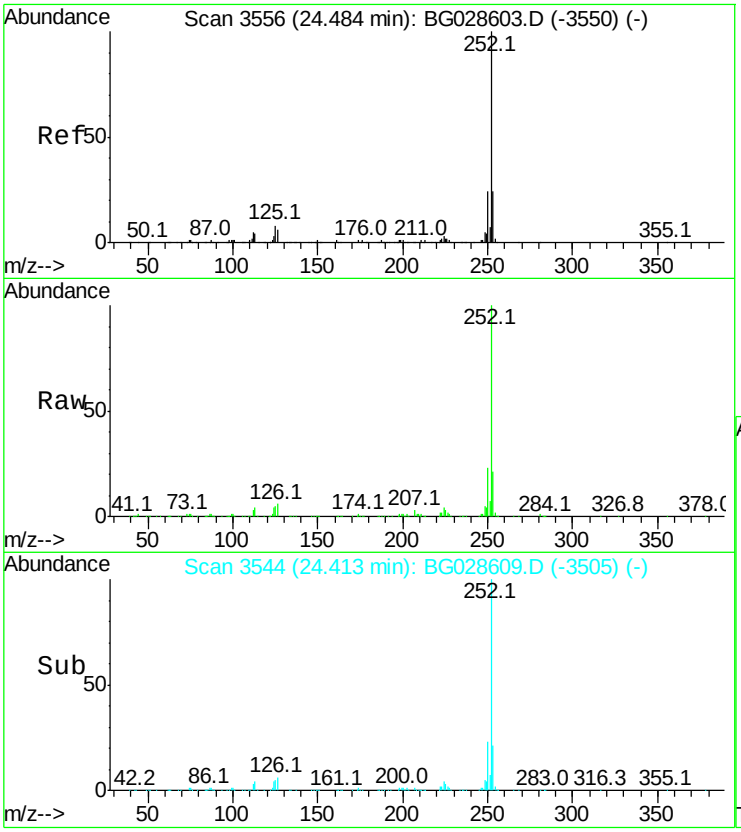


#85
Benzo(b)fluoranthene
Concen: 19.979 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:252 Resp: 358466

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	5.3	4.0	6.0



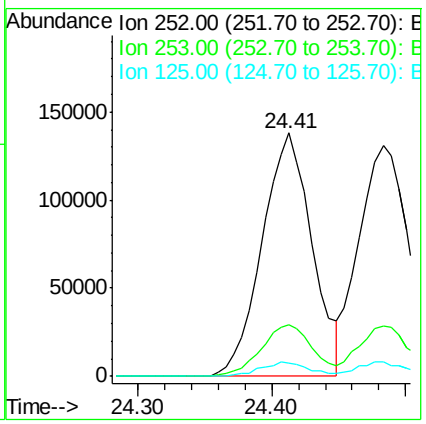


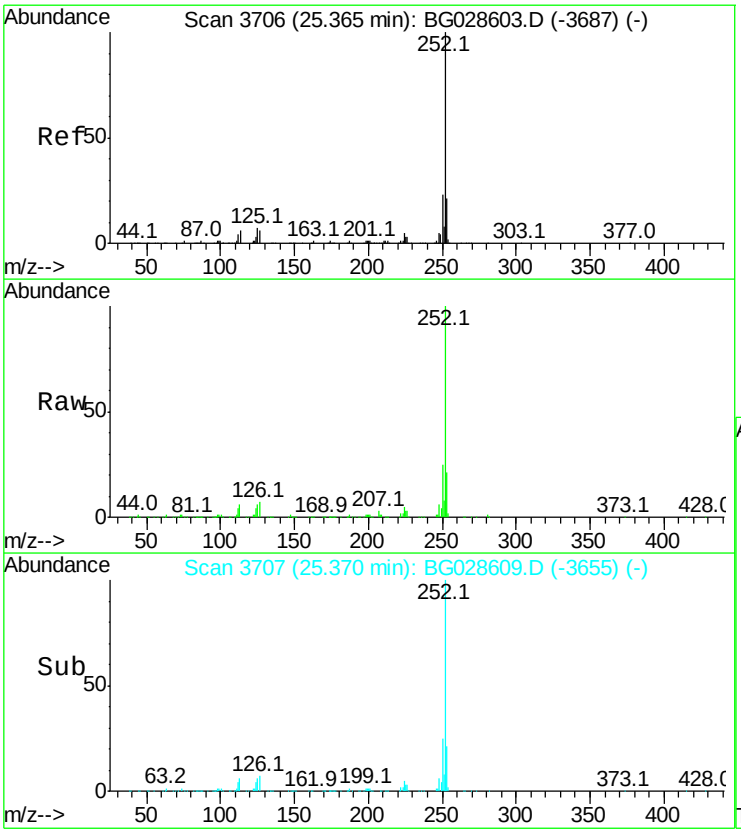
#86
Benzo(k)fluoranthene
Concen: 20.583 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. -0.07 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:252 Resp: 358466

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.5	27.7
125	5.3	4.1	6.1

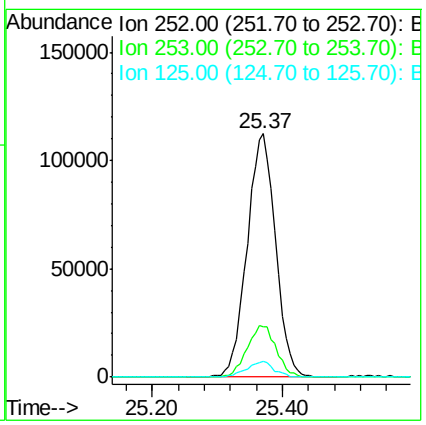


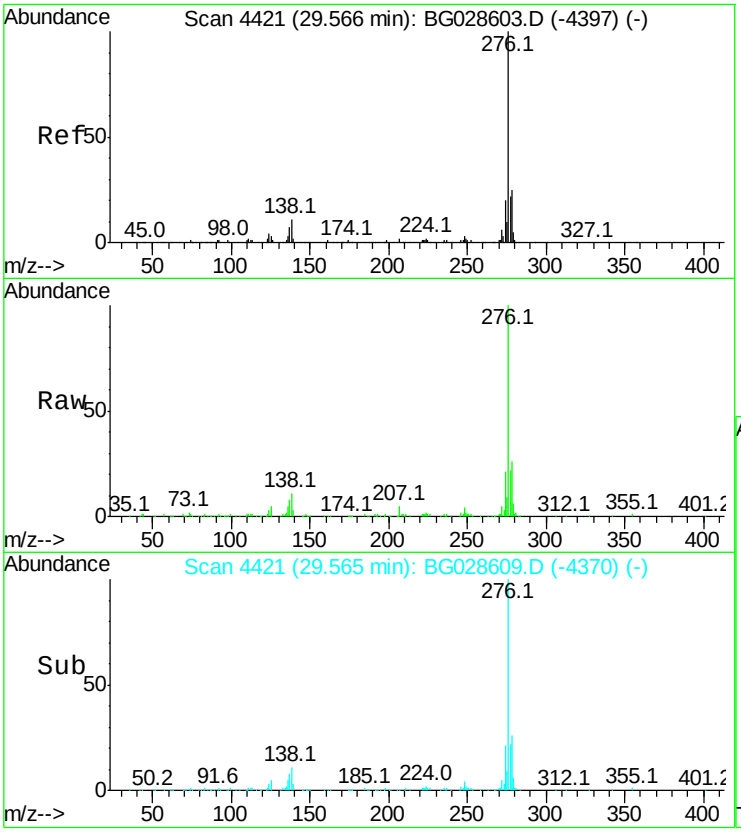


#88
Benzo(a)pyrene
Concen: 19.494 ng/ul
RT: 25.37 min Scan# 3707
Delta R.T. 0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:252 Resp: 339964

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.6
125	6.3	5.4	8.0



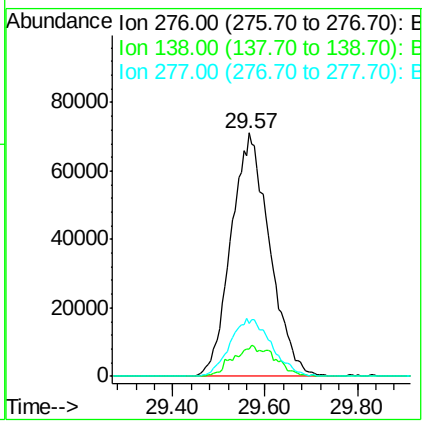


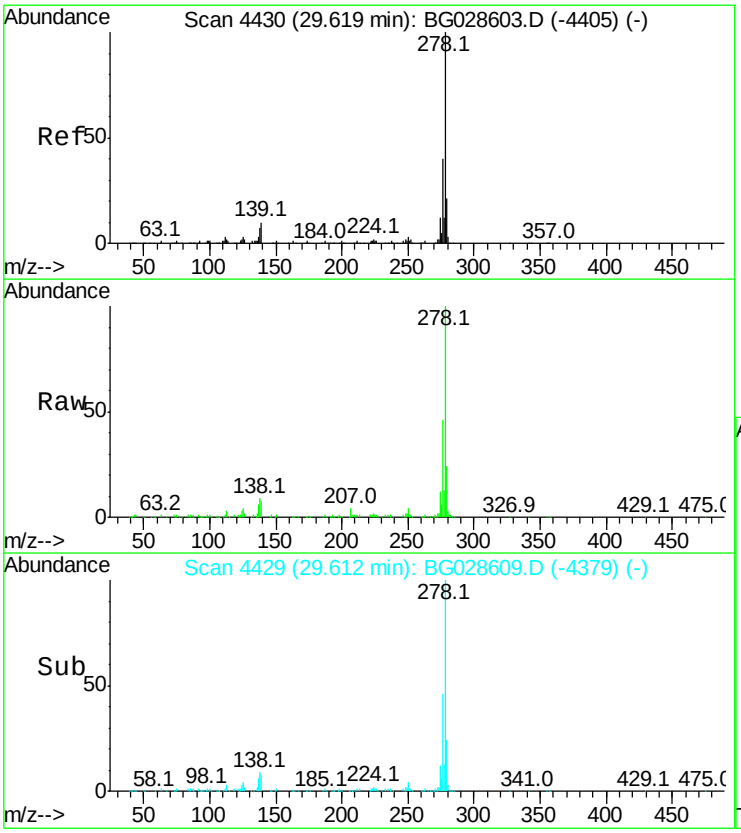
#89
Indeno(1,2,3-cd)pyrene
Concen: 19.867 ng/ul
RT: 29.57 min Scan# 4421
Delta R.T. -0.00 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:276 Resp: 412886

Ion	Ratio	Lower	Upper
276	100		
138	11.0	8.2	12.4
277	21.8	18.6	28.0

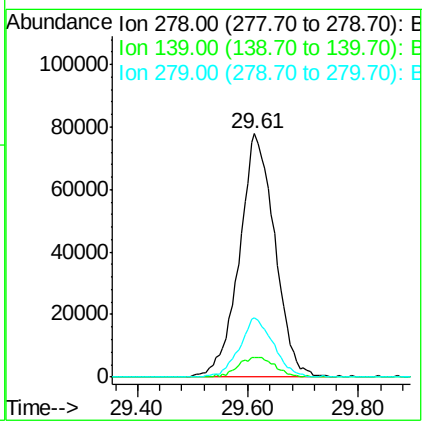


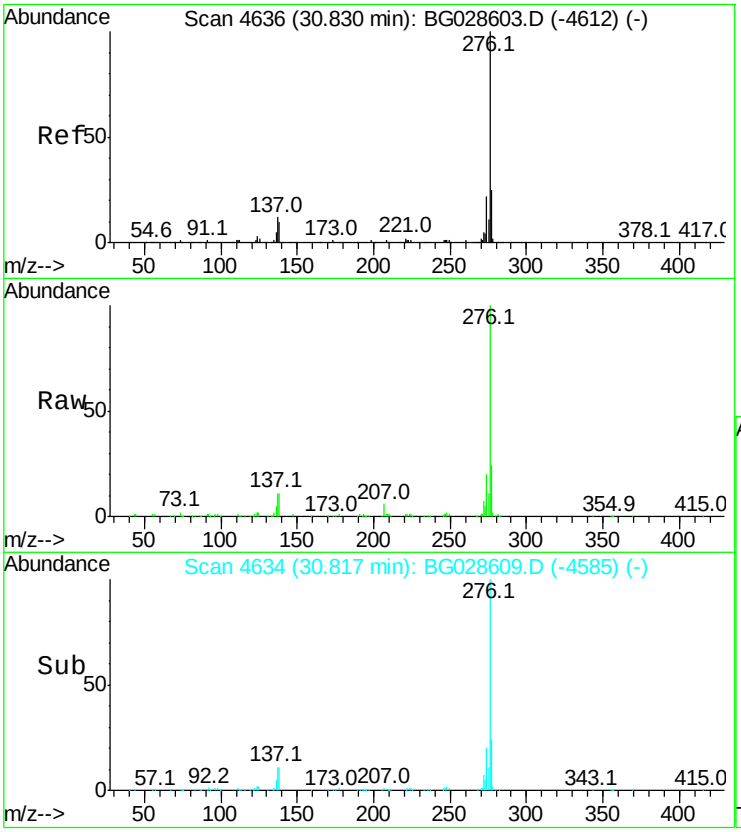


#90
Dibenzo(a,h)anthracene
Concen: 19.888 ng/ul
RT: 29.61 min Scan# 4429
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Tgt Ion:278 Resp: 344996

Ion	Ratio	Lower	Upper
278	100		
139	8.1	6.7	10.1
279	24.3	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.164 ng/ul
RT: 30.82 min Scan# 4634
Delta R.T. -0.01 min
Lab File: BG028609.D
Acq: 9 Sep 2017 9:04

Instrument :
BNA_G
ClientSampleId :
SSTD02060

Tgt Ion:276 Resp: 341997

Ion	Ratio	Lower	Upper
276	100		
138	10.6	8.6	12.8
277	24.1	17.6	26.4