Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020145.D
Acq On : 14 Dec 2015 2:00
Operator : UM/SJ
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02028

Quant Time: Dec 14 07:14:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	20993	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	91544	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	67580	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	181622	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	203780	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	191451	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3287	6.78	ng/uL	0.00
5) Phenol-d5	7.24	99	35825	17.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	22351	16.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	27334	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	31933	18.12	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	14583	19.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	16460	19.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	33215	18.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	38881	22.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	113360	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	132041	19.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	21025	21.40	ng/ul	0.00
58) Fluorene-d10	15.72	176	101022	18.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	20318	17.65	ng/ul	0.00
71) Anthracene-d10	17.57	188	169641	19.26	ng/ul	0.00
79) Pyrene-d10	19.85	212	193319	20.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	194645	19.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4307	7.31	ng/uL	100
4) Benzaldehyde	7.23	77	25618	17.39	ng/ul	100
6) Phenol	7.27	94	39250	17.21	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.51	93	27684	17.60	ng/ul	100
10) 2-Chlorophenol	7.66	128	28727	20.72	ng/ul	100
11) 2-Methylphenol	8.53	108	30134	17.92	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.63	45	39621	25.93	ng/ul	100
14) Acetophenone	8.92	105	50147	17.42	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.90	70	27085	14.32	ng/ul	100
16) 4-Methylphenol	8.86	108	34019	17.86	ng/ul	100
17) Hexachloroethane	9.19	117	11972	18.69	ng/ul	100
20) Nitrobenzene	9.31	77	38509	14.96	ng/ul	100
21) Isophorone	9.83	82	75112	15.06	ng/ul	100
23) 2-Nitrophenol	10.02	139	17605	19.12	ng/ul	100
24) 2,4-Dimethylphenol	10.07	107	39642	16.67	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.31	93	40574	16.24	ng/ul	100
27) 2,4-Dichlorophenol	10.56	162	34273	19.53	ng/ul	100
28) Naphthalene	10.96	128	98778	19.78	ng/ul	100
30) 4-Chloroaniline	11.07	127	39945	22.01	ng/ul	100
31) Hexachlorobutadiene	11.25	225	25042	16.52	ng/ul	100
32) Caprolactam	11.82	113	12309	17.77	ng/ul	100
33) 4-Chloro-3-methylphenol	12.18	107	40857	17.17	ng/ul	100
34) 2-Methylnaphthalene	12.56	142	75338	19.19	ng/ul	100

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020145.D
Acq On : 14 Dec 2015 2:00
Operator : UM/SJ
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02028

Quant Time: Dec 14 07:14:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	71328	18.26	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	52054	19.25	ng/ul	100
38) Hexachlorocyclopentadiene	12.90	237	29571	18.79	ng/ul	100
39) 2,4,6-Trichlorophenol	13.16	196	32929	19.79	ng/ul	100
40) 2,4,5-Trichlorophenol	13.23	196	37749	21.26	ng/ul	100
41) 1,1'-Biphenyl	13.56	154	103934	20.39	ng/ul	100
42) 2-Chloronaphthalene	13.61	162	83452	20.98	ng/ul	100
43) 2-Nitroaniline	13.80	65	28790	17.85	ng/ul	100
45) Dimethylphthalate	14.17	163	114663	19.06	ng/ul	100
46) 2,6-Dinitrotoluene	14.30	165	24256	19.83	ng/ul	100
48) Acenaphthylene	14.45	152	138710	20.70	ng/ul	100
49) 3-Nitroaniline	14.62	138	24469	23.72	ng/ul	100
50) Acenaphthene	14.79	153	93473	20.39	ng/ul	100
51) 2,4-Dinitrophenol	14.83	184	12114	15.73	ng/ul	100
53) 4-Nitrophenol	14.92	109	20068	17.65	ng/ul	100
54) Dibenzofuran	15.12	168	139262	20.60	ng/ul	100
55) 2,4-Dinitrotoluene	15.08	165	36446	19.42	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	36555	19.91	ng/ul	100
57) Diethylphthalate	15.54	149	120918	19.86	ng/ul	100
59) Fluorene	15.77	166	111623	19.21	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	62695	18.67	ng/ul	100
61) 4-Nitroaniline	15.78	138	26284	21.63	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.84	198	22223	18.19	ng/ul	100
65) N-Nitrosodiphenylamine	15.97	169	101275	20.40	ng/ul	100
66) 4-Bromophenyl-phenylether	16.66	248	42596	19.48	ng/ul	100
67) Hexachlorobenzene	16.77	284	45596	19.71	ng/ul	100
68) Atrazine	16.92	200	44391	19.53	ng/ul	100
69) Pentachlorophenol	17.12	266	26874	20.38	ng/ul	100
70) Phenanthrene	17.51	178	200256	20.31	ng/ul	100
72) Anthracene	17.60	178	205102	20.60	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	56368	21.76	ng/uL	100
74) Pentachlorobenzene	15.04	250	52949	20.05	ng/uL	100
75) Carbazole	17.87	167	180477	22.44	ng/ul	100
76) Di-n-butylphthalate	18.42	149	205459	20.04	ng/ul	100
77) Fluoranthene	19.51	202	250858	20.46	ng/ul	100
80) Pyrene	19.88	202	255942	21.04	ng/ul	100
81) Butylbenzylphthalate	20.75	149	87516	21.81	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.63	252	77137	20.93	ng/ul	100
83) Benzo(a)anthracene	21.72	228	245916	19.86	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	125040	21.34	ng/ul	100
85) Chrysene	21.79	228	230199	19.70	ng/ul	100
87) Di-n-octyl phthalate	22.84	149	217659	22.76	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	238623	20.10	ng/ul	100
89) Benzo(k)fluoranthene	24.03	252	223012	19.53	ng/ul	100
91) Benzo(a)pyrene	24.85	252	224229	19.65	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.73	276	265614	20.56	ng/ul	100
93) Dibenzo(a,h)anthracene	28.80	278	219532	20.73	ng/ul	100
94) Benzo(g,h,i)perylene	29.90	276	213653	20.09	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020145.D
Acq On : 14 Dec 2015 2:00
Operator : UM/SJ
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Quant Time: Dec 14 07:14:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

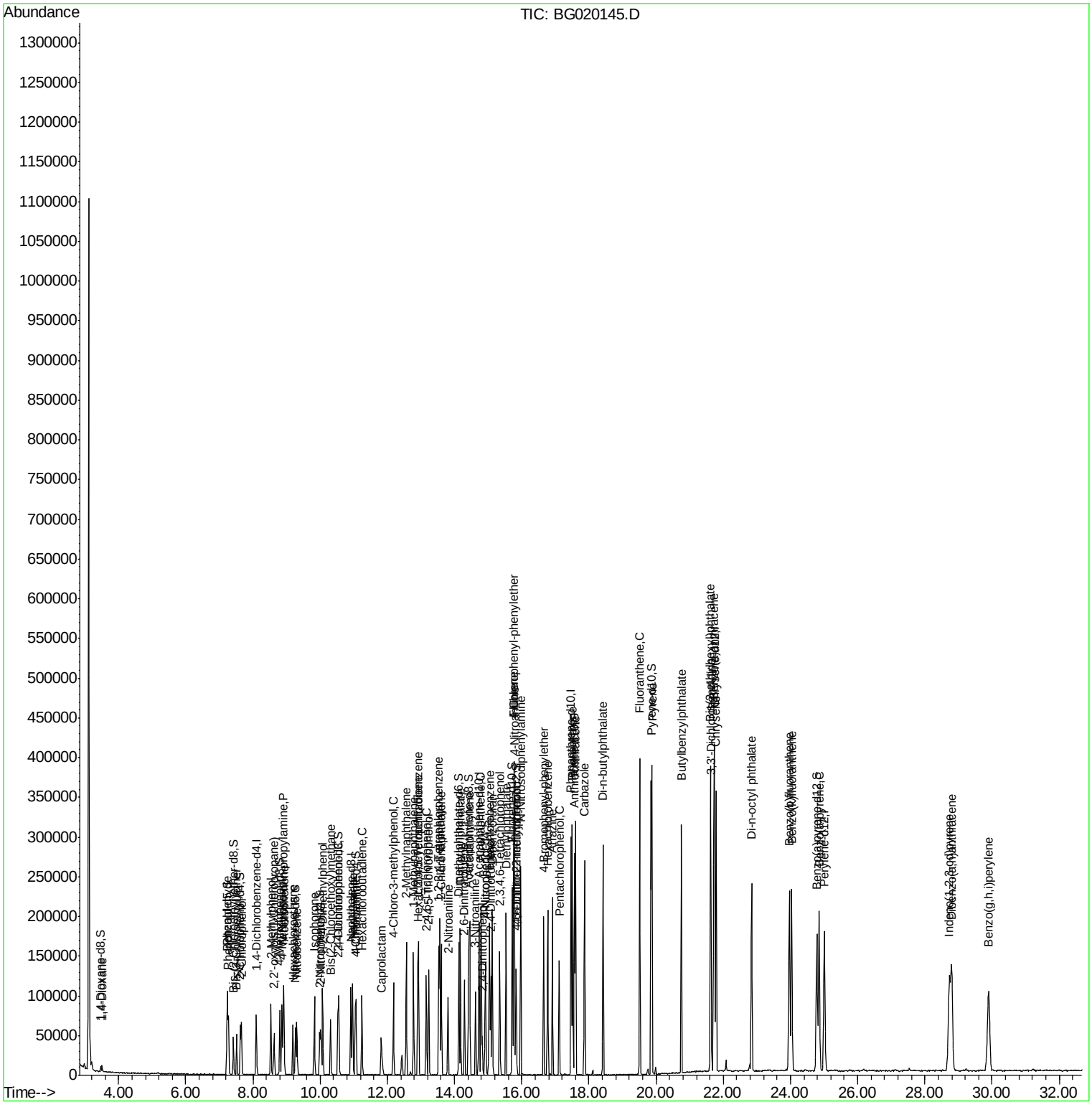
(#) = qualifier out of range (m) = manual integration (+) = signals summed

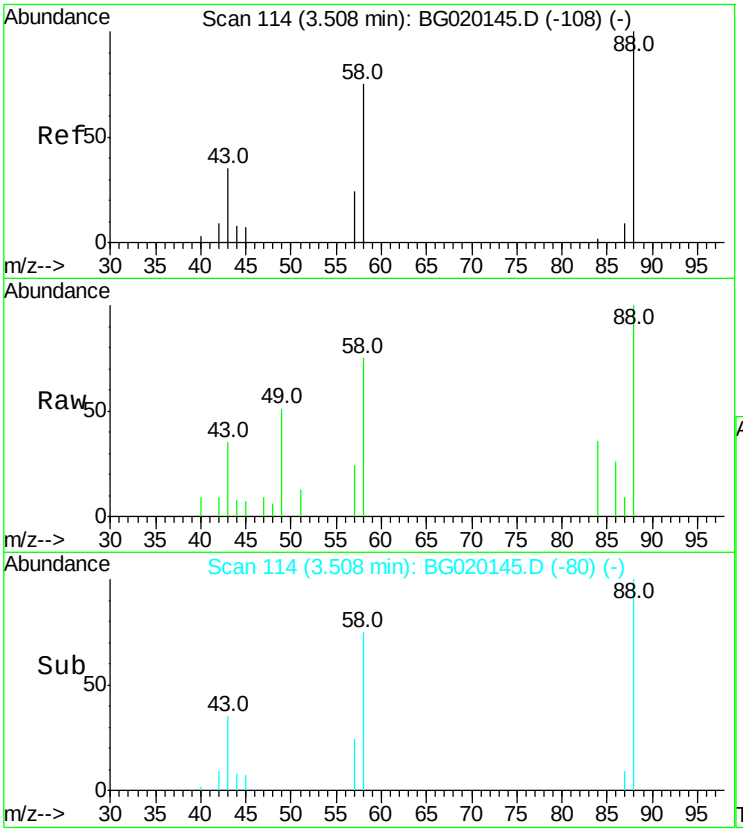
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020145.D
Acq On : 14 Dec 2015 2:00
Operator : UM/SJ
Sample : SSTD02028
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Quant Time: Dec 14 07:14:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration



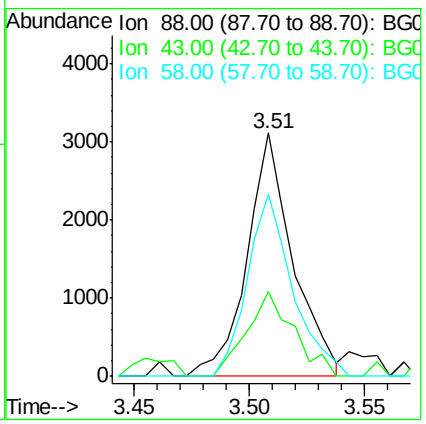


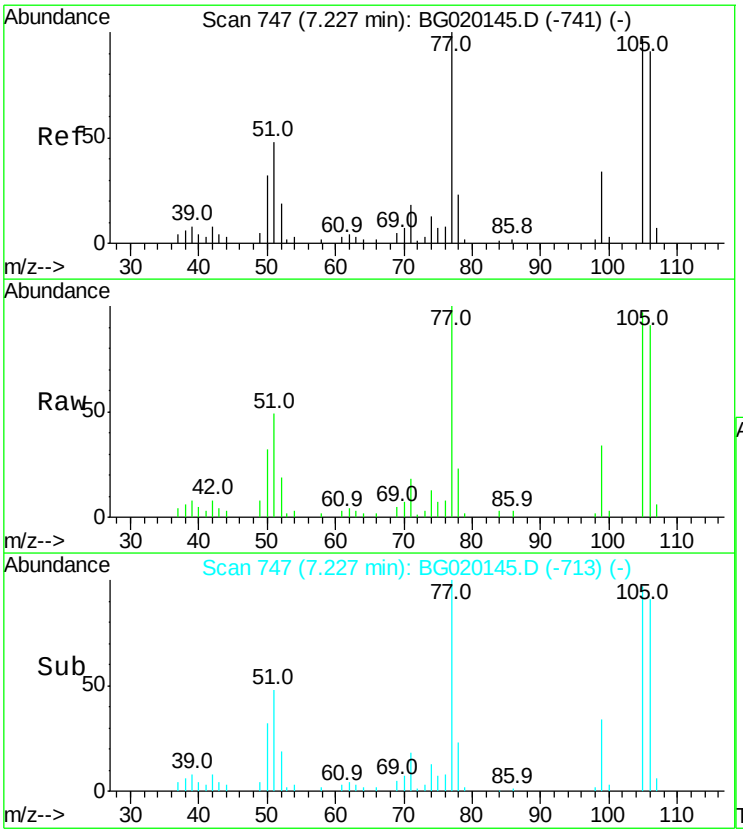
#2
1,4-Dioxane
Concen: 7.31 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 88 Resp: 4307

Ion	Ratio	Lower	Upper
88	100		
43	34.8	27.8	41.8
58	74.9	59.9	89.9

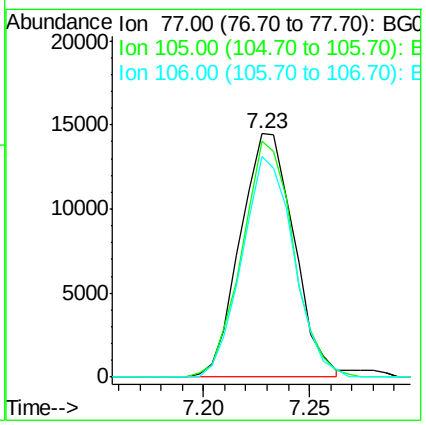


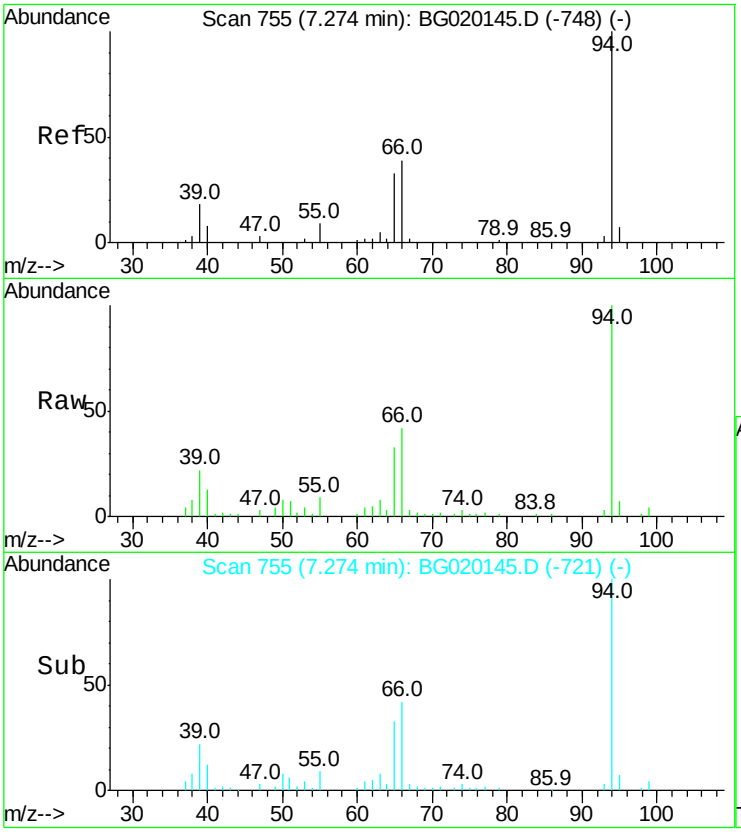


#4
Benzaldehyde
Concen: 17.39 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion: 77 Resp: 25618

Ion	Ratio	Lower	Upper
77	100		
105	97.2	77.8	116.6
106	90.8	72.6	109.0



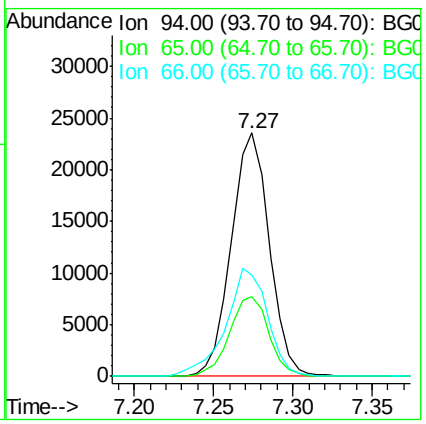


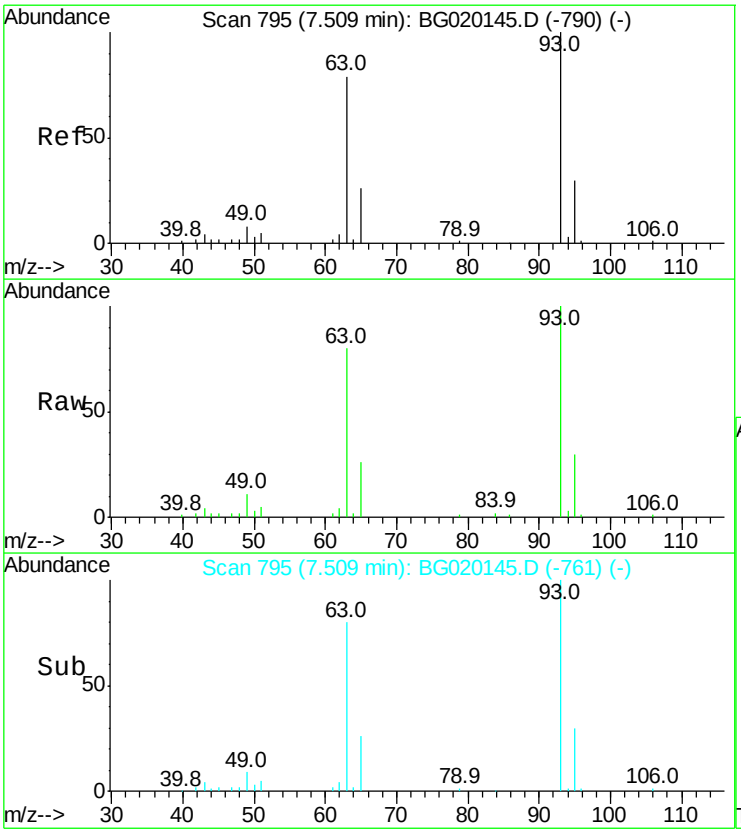
#6
Phenol
Concen: 17.21 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 94 Resp: 39250

Ion	Ratio	Lower	Upper
94	100		
65	32.9	26.3	39.5
66	41.6	33.3	49.9

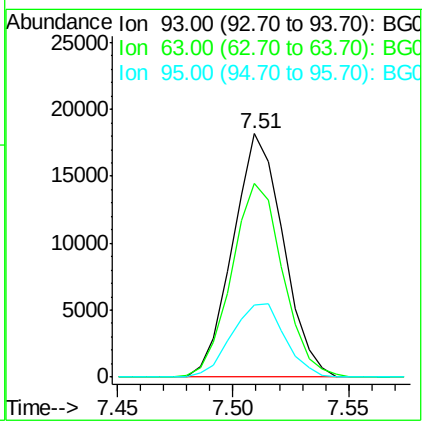


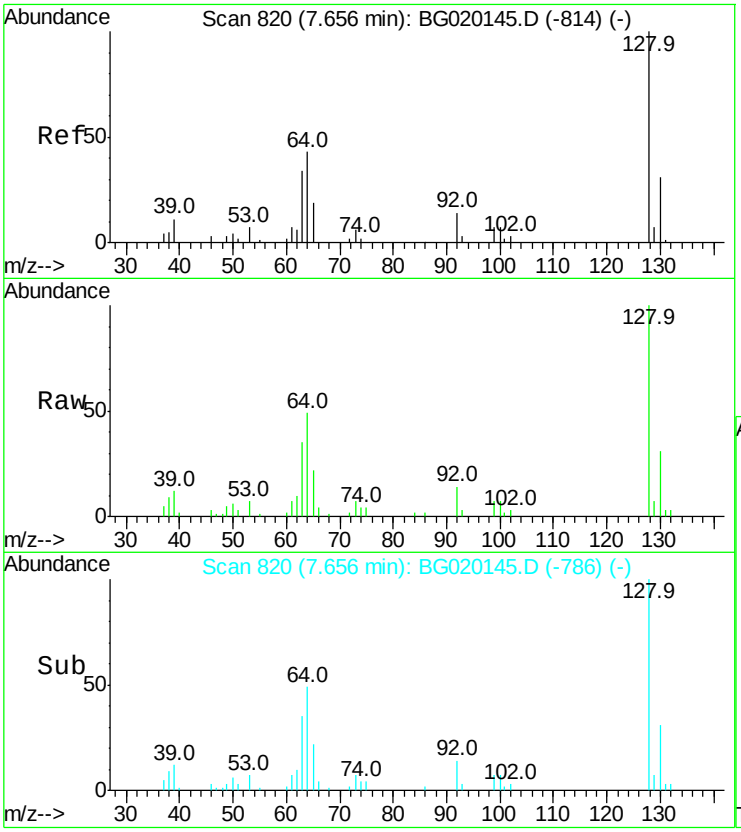


#8
Bis(2-Chloroethyl)ether
Concen: 17.60 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion: 93 Resp: 27684

Ion	Ratio	Lower	Upper
93	100		
63	79.5	63.6	95.4
95	29.6	23.7	35.5



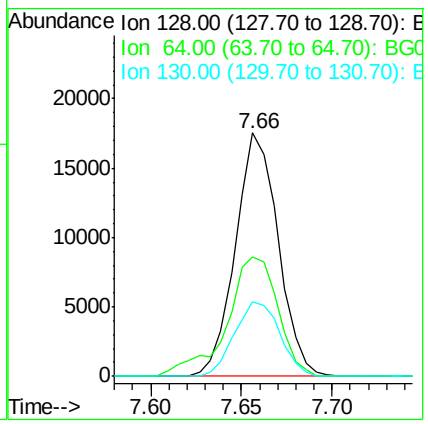


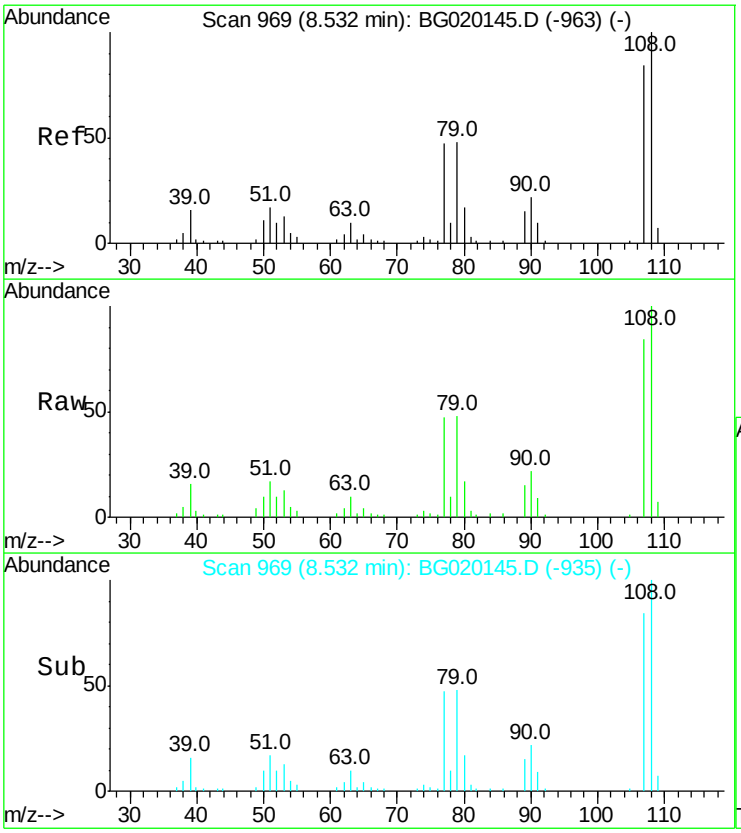
#10
2-Chlorophenol
Concen: 20.72 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:128 Resp: 28727

Ion	Ratio	Lower	Upper
128	100		
64	49.2	39.4	59.0
130	30.7	24.6	36.8

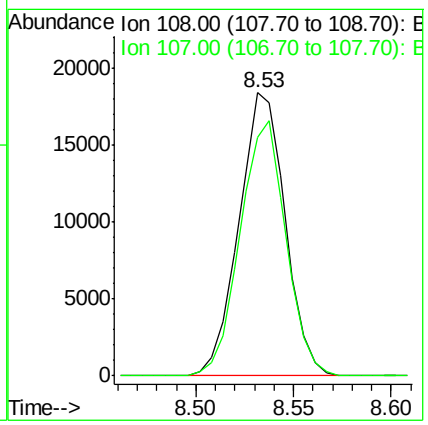


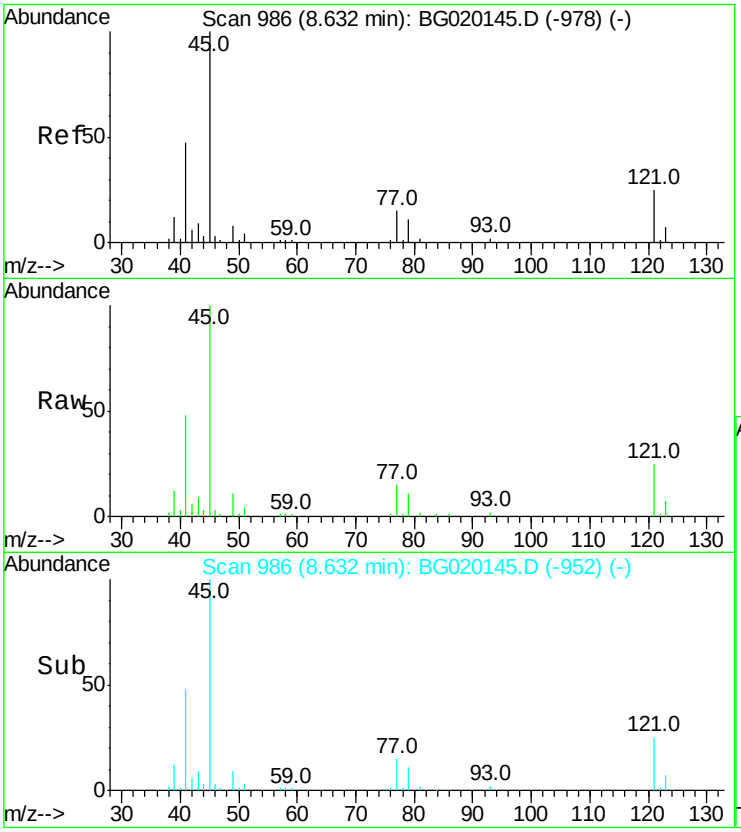


#11
2-Methylphenol
Concen: 17.92 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:108 Resp: 30134

Ion	Ratio	Lower	Upper
108	100		
107	84.4	67.5	101.3



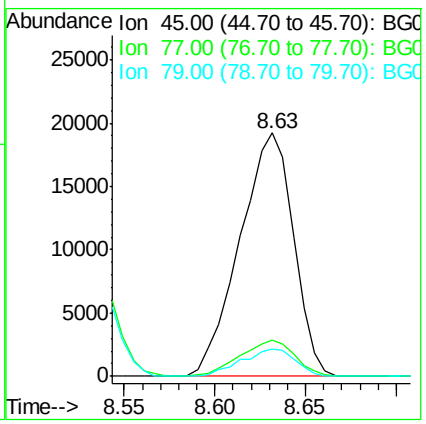


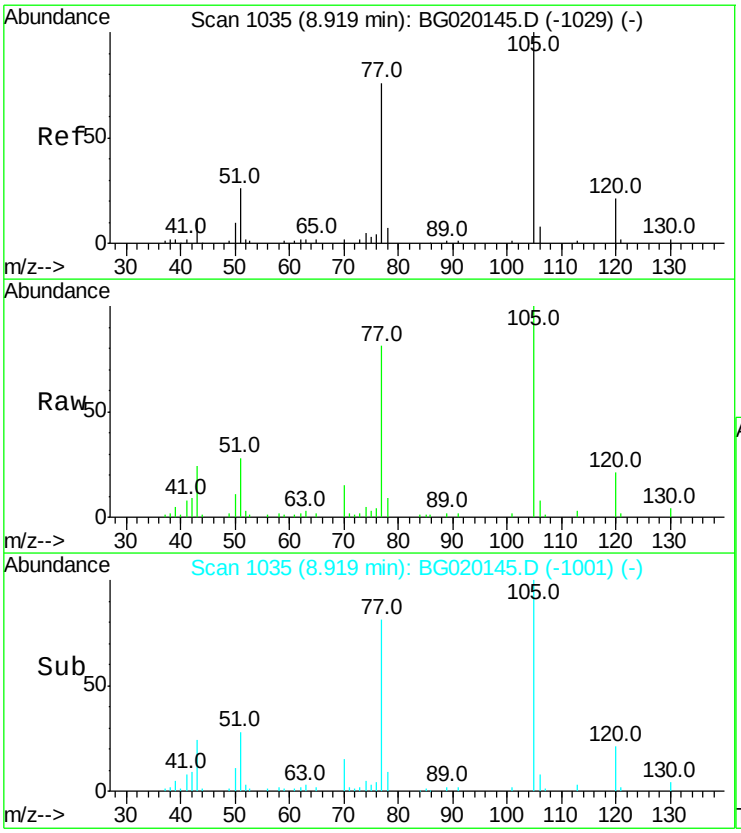
#12
2,2'-oxybis(1-Chloropropane)
Concen: 25.93 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 45 Resp: 39621

Ion	Ratio	Lower	Upper
45	100		
77	15.1	12.1	18.1
79	11.2	9.0	13.4

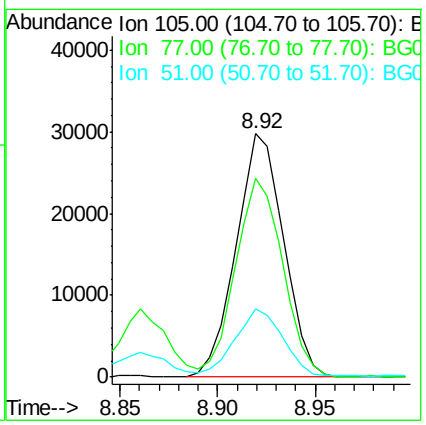


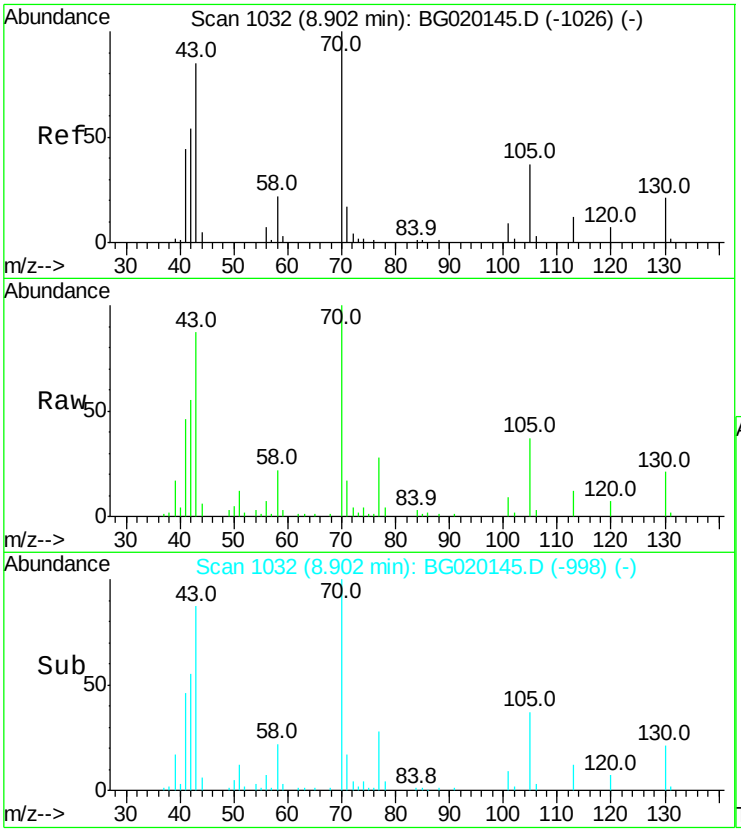


#14
Acetophenone
Concen: 17.42 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:105 Resp: 50147

Ion	Ratio	Lower	Upper
105	100		
77	81.5	65.2	97.8
51	28.2	22.6	33.8



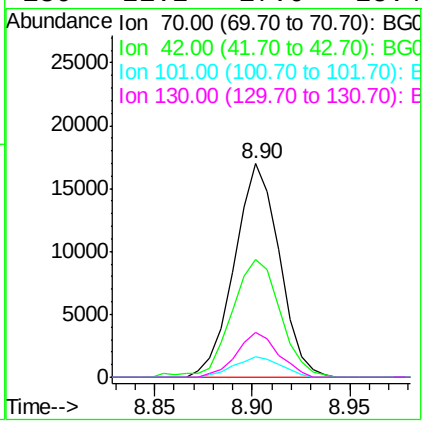


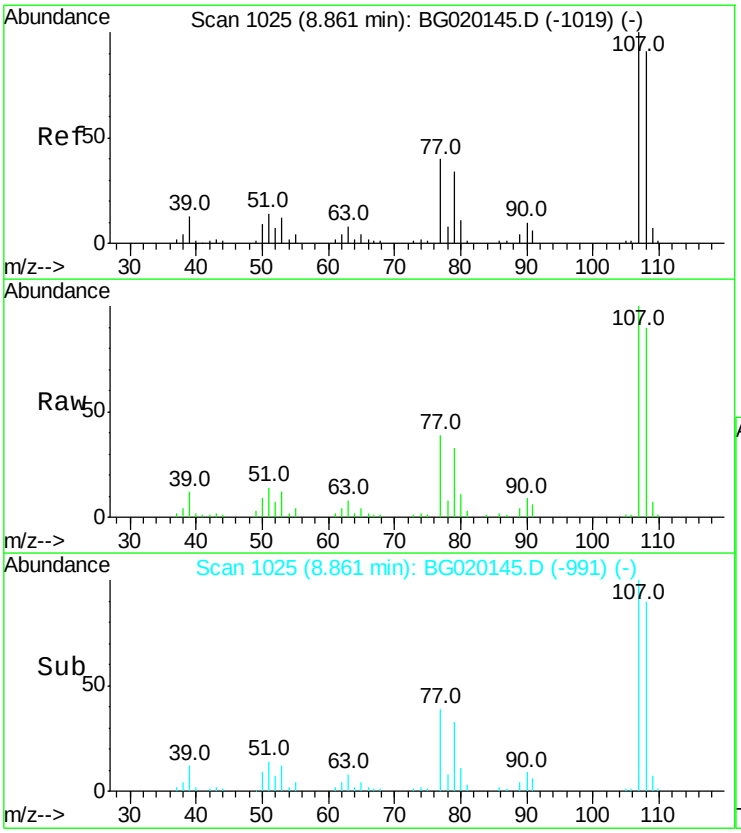
#15
N-Nitroso-di-n-propylamine
Concen: 14.32 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 70 Resp: 27085

Ion	Ratio	Lower	Upper
70	100		
42	55.4	44.3	66.5
101	9.5	7.6	11.4
130	21.2	17.0	25.4

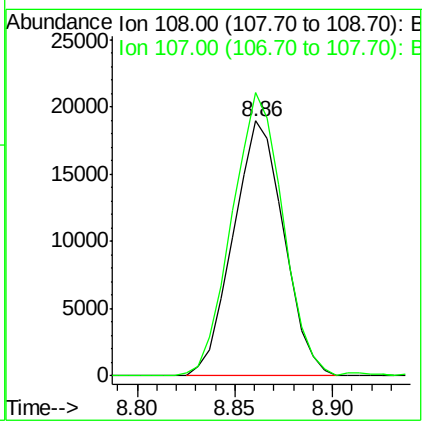


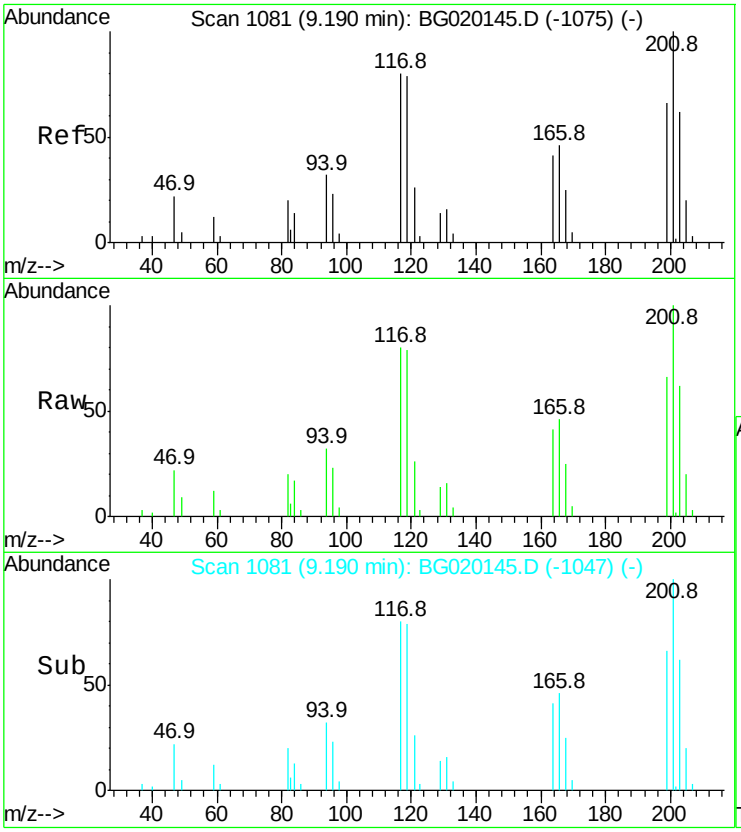


#16
4-Methylphenol
Concen: 17.86 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:108 Resp: 34019

Ion	Ratio	Lower	Upper
108	100		
107	111.1	88.9	133.3



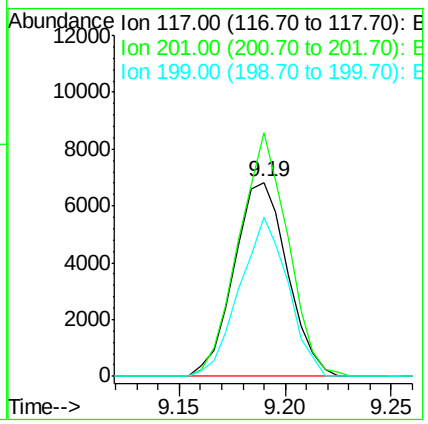


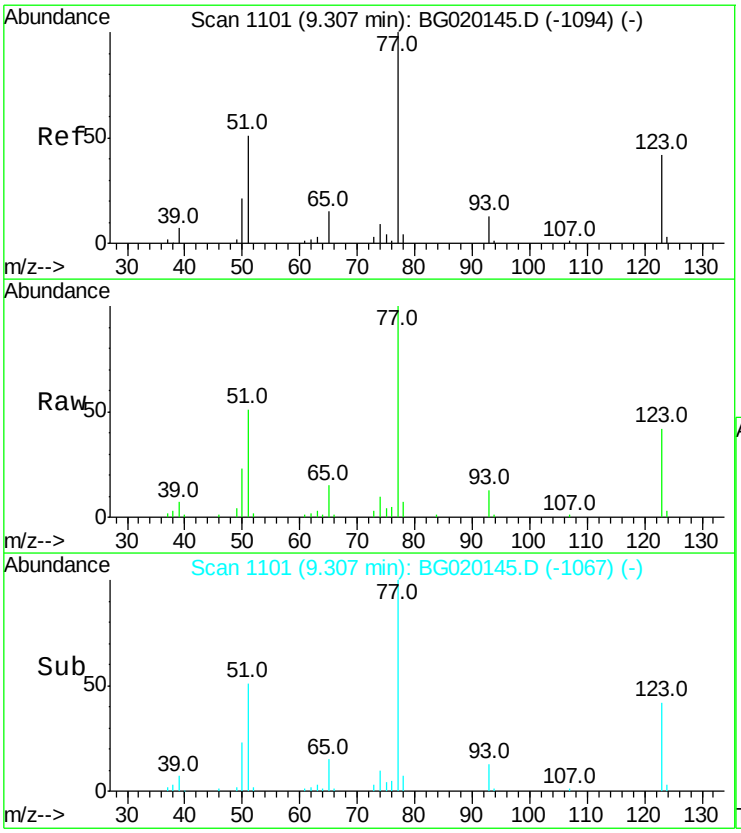
#17
Hexachloroethane
Concen: 18.69 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:117 Resp: 11972

Ion	Ratio	Lower	Upper
117	100		
201	128.4	102.7	154.1
199	82.3	65.8	98.8

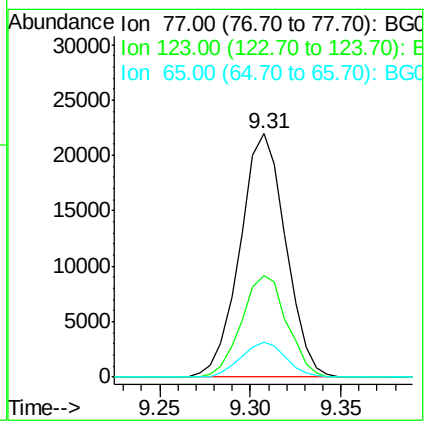


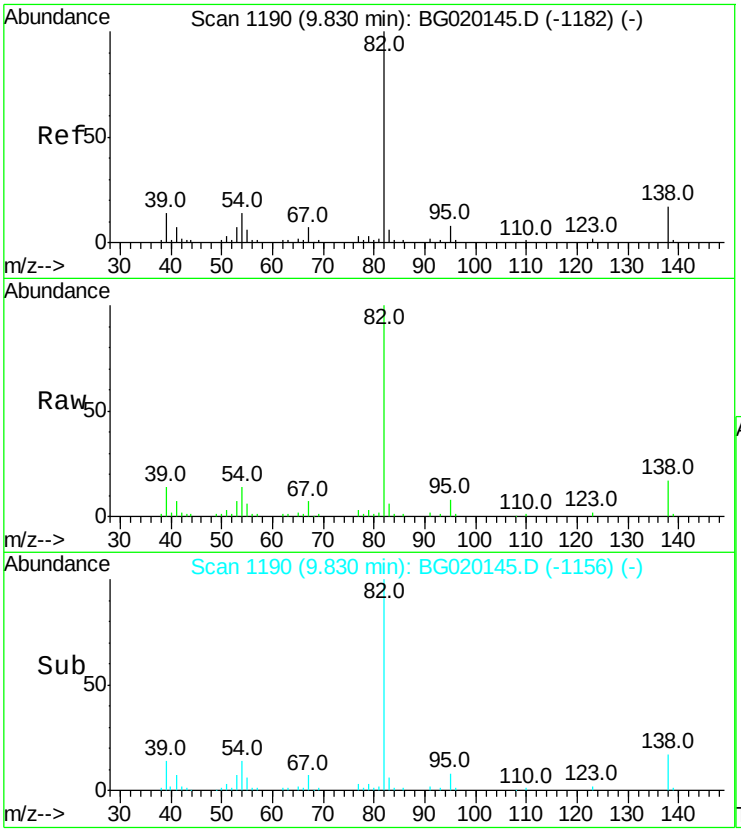


#20
Nitrobenzene
Concen: 14.96 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion: 77 Resp: 38509

Ion	Ratio	Lower	Upper
77	100		
123	41.7	33.4	50.0
65	14.6	11.7	17.5



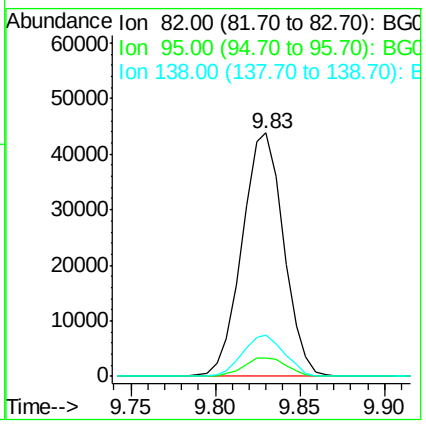


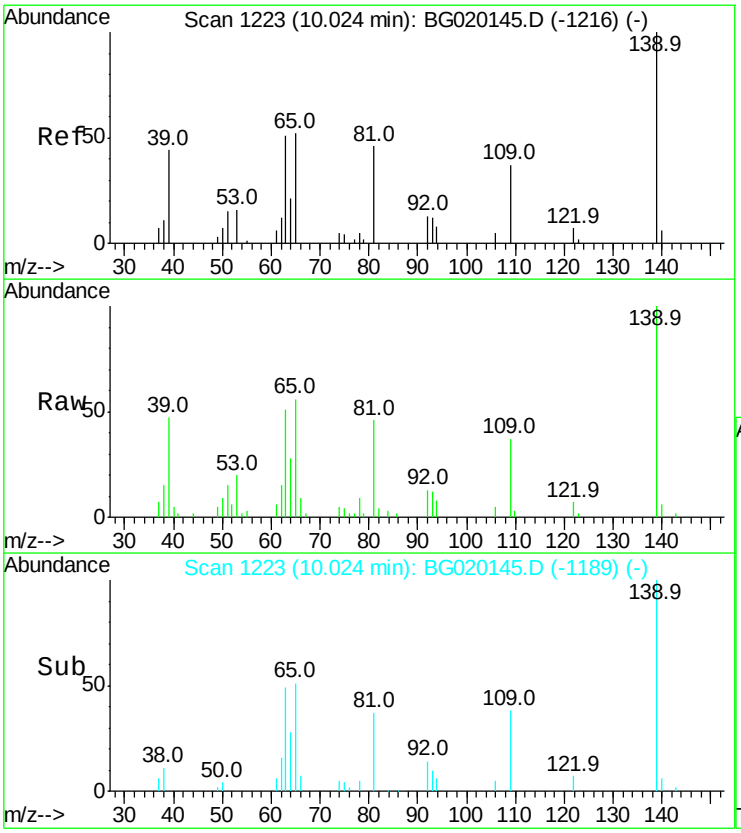
#21
Isophorone
Concen: 15.06 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 82 Resp: 75112

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	16.8	13.4	20.2

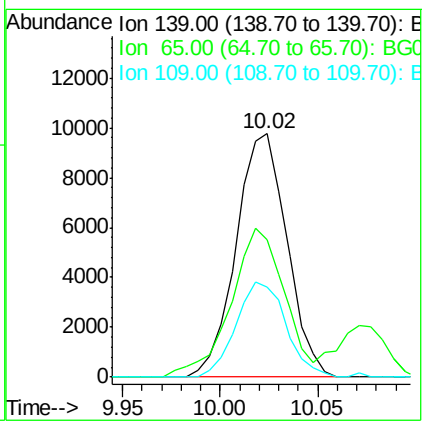


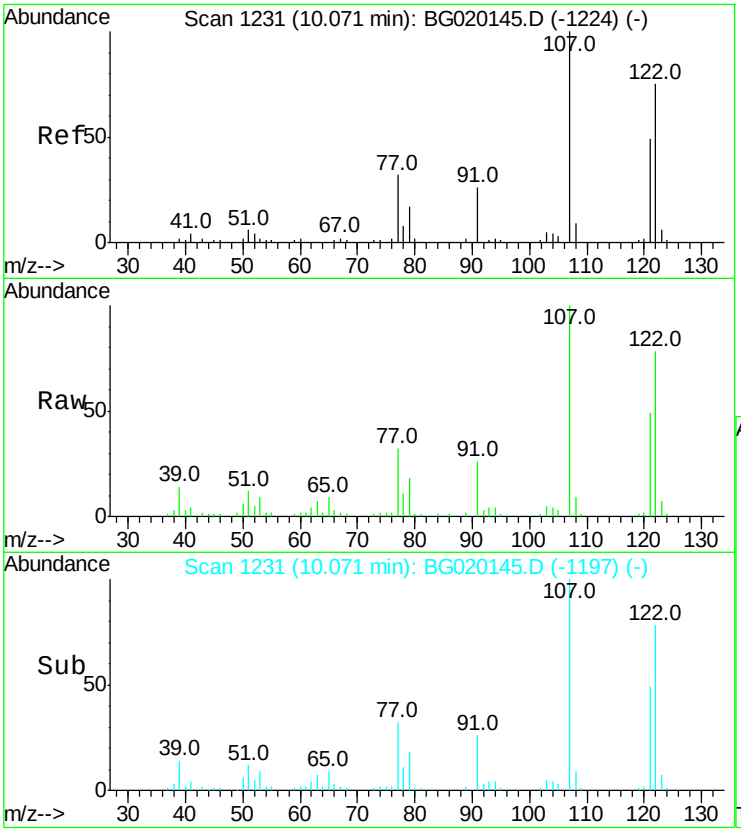


#23
2-Nitrophenol
Concen: 19.12 ng/ul
RT: 10.02 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:139 Resp: 17605

Ion	Ratio	Lower	Upper
139	100		
65	56.4	45.1	67.7
109	37.0	29.6	44.4



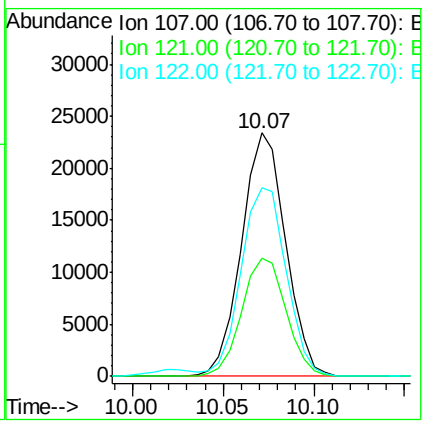


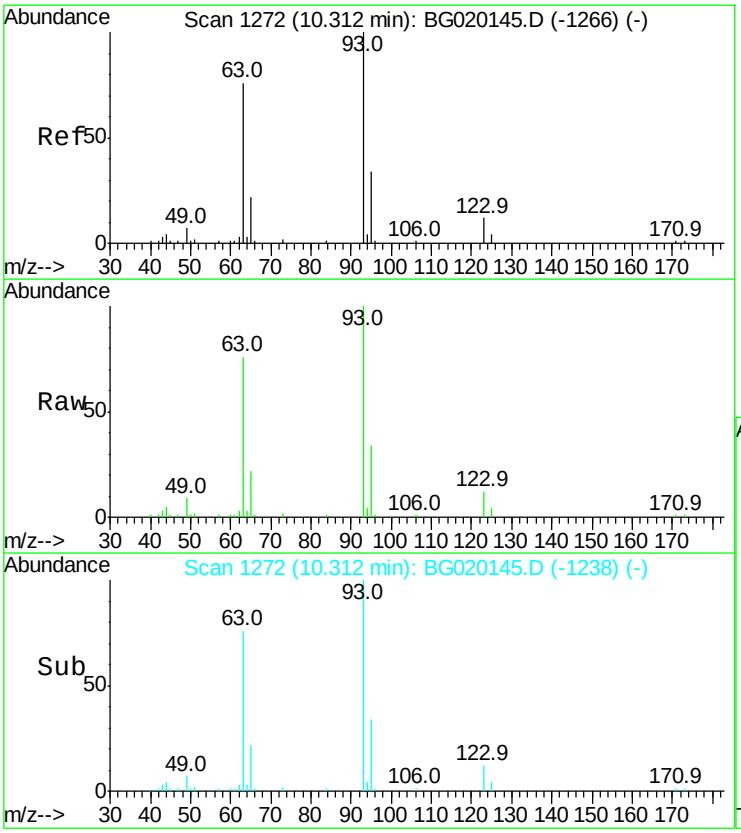
#24
2,4-Dimethylphenol
Concen: 16.67 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:107 Resp: 39642

Ion	Ratio	Lower	Upper
107	100		
121	48.7	39.0	58.4
122	77.6	62.1	93.1

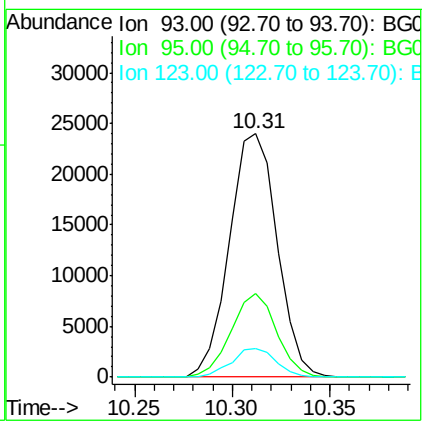


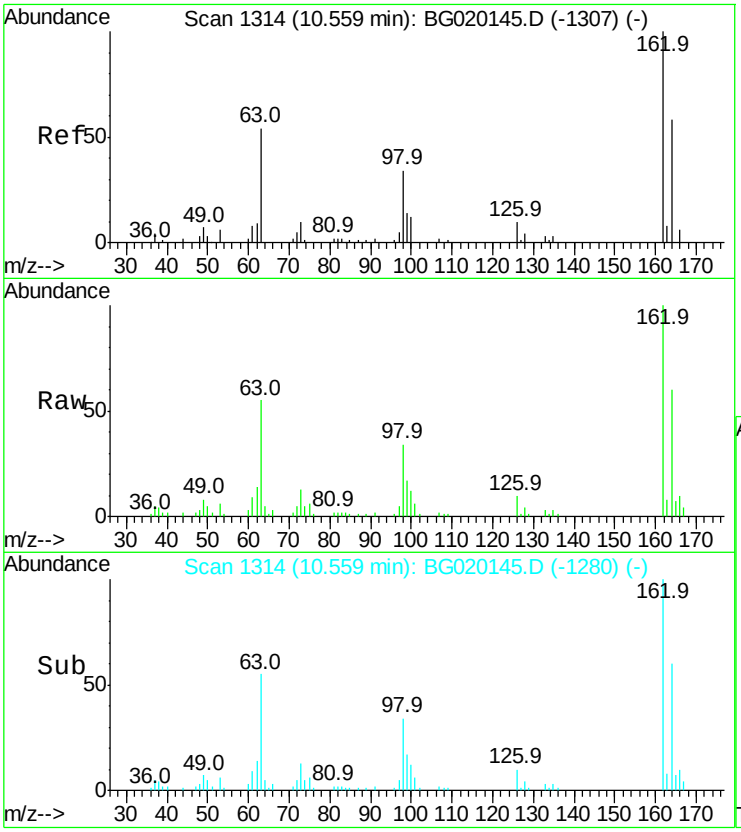


#25
Bis(2-Chloroethoxy)methane
Concen: 16.24 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion: 93 Resp: 40574

Ion	Ratio	Lower	Upper
93	100		
95	34.3	27.4	41.2
123	11.7	9.4	14.0



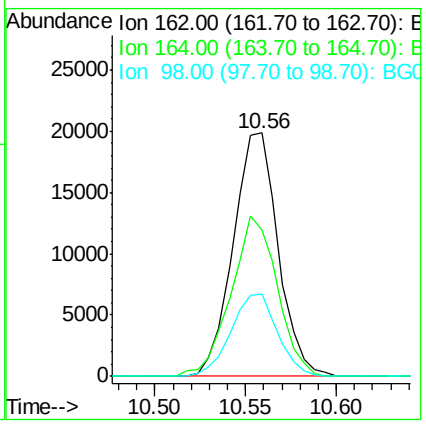


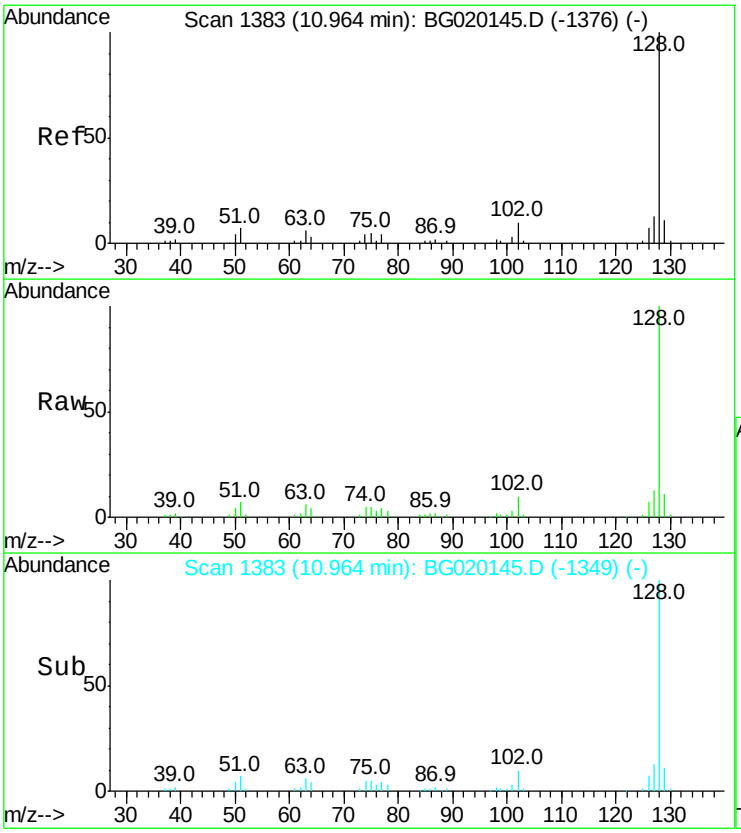
#27
2,4-Dichlorophenol
Concen: 19.53 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:162 Resp: 34273

Ion	Ratio	Lower	Upper
162	100		
164	60.2	48.2	72.2
98	34.0	27.2	40.8

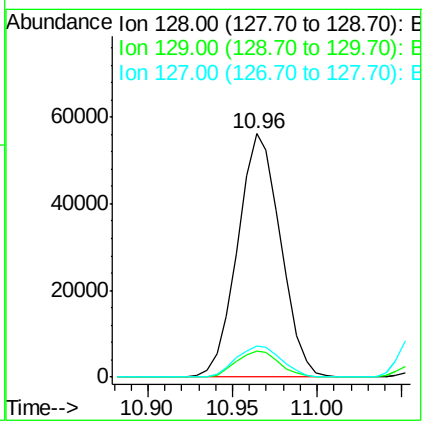


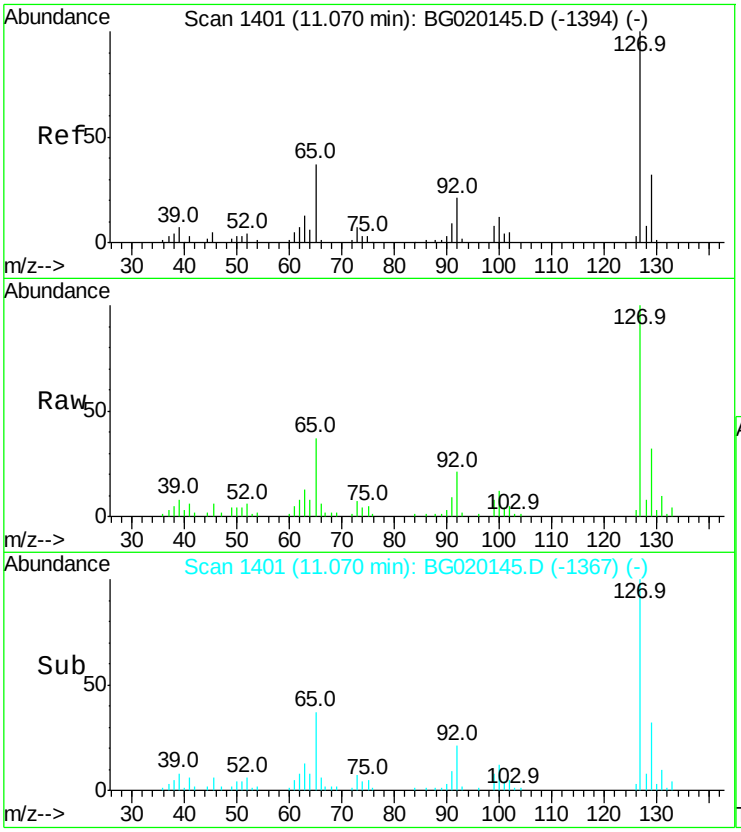


#28
Naphthalene
Concen: 19.78 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:128 Resp: 98778

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.6	10.1	15.1



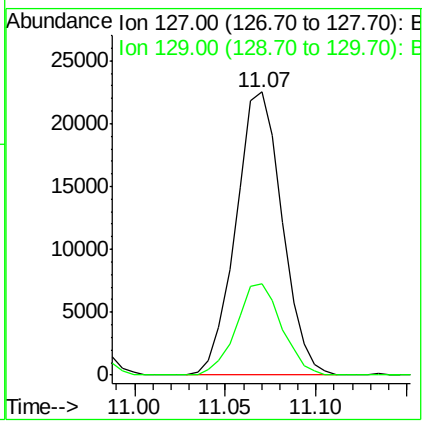


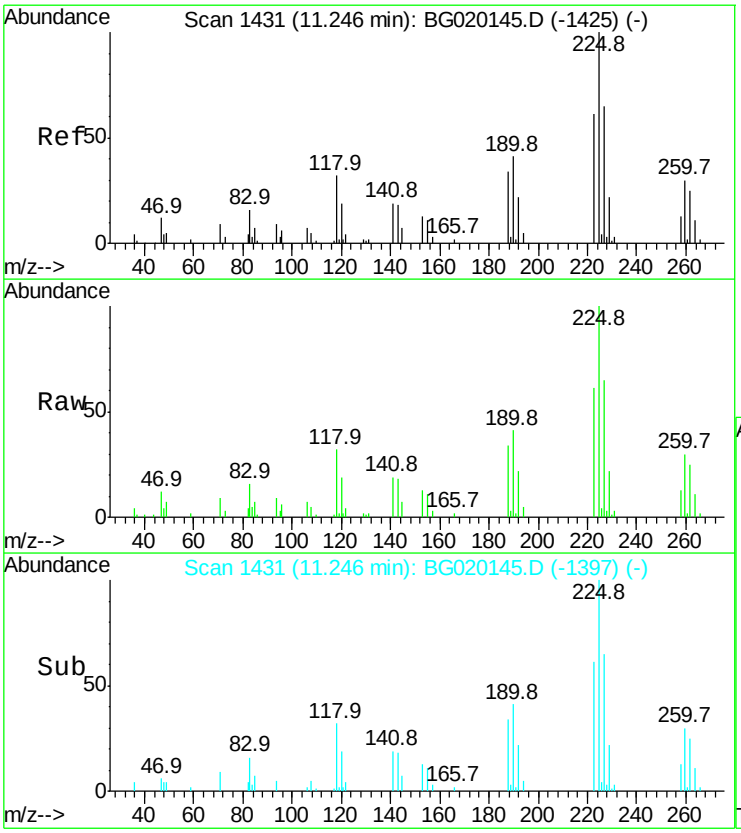
#30
4-Chloroaniline
Concen: 22.01 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:127 Resp: 39945

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5

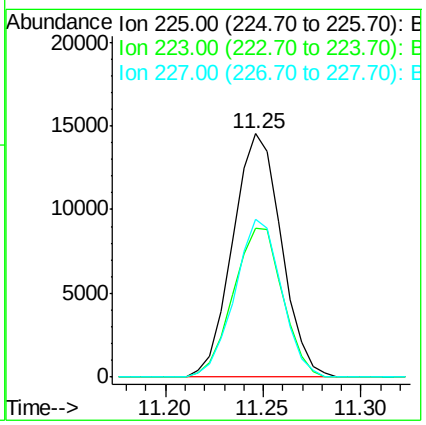


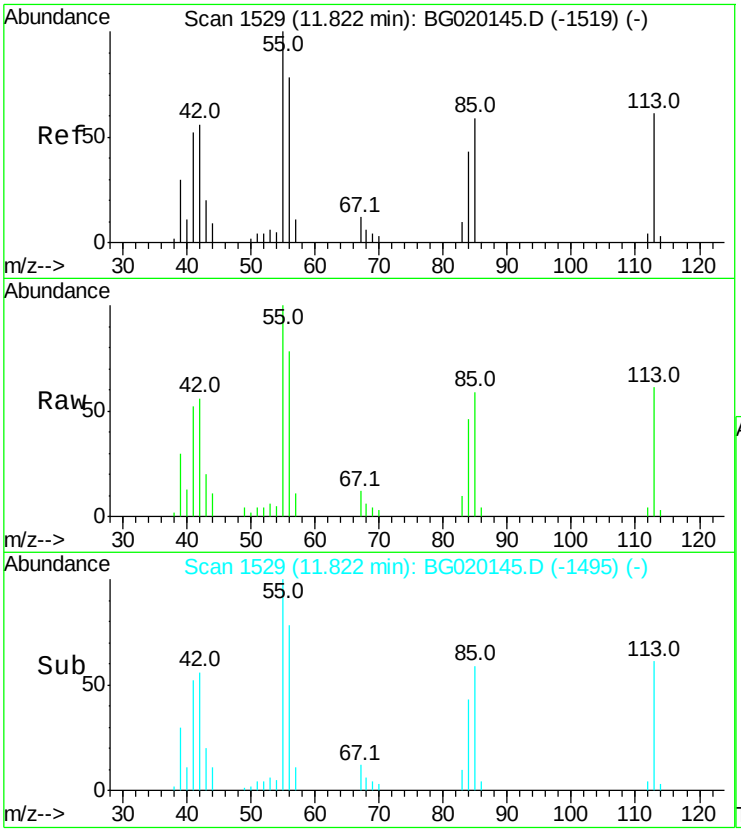


#31
Hexachlorobutadiene
Concen: 16.52 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:225 Resp: 25042

Ion	Ratio	Lower	Upper
225	100		
223	58.8	47.0	70.6
227	62.1	49.7	74.5



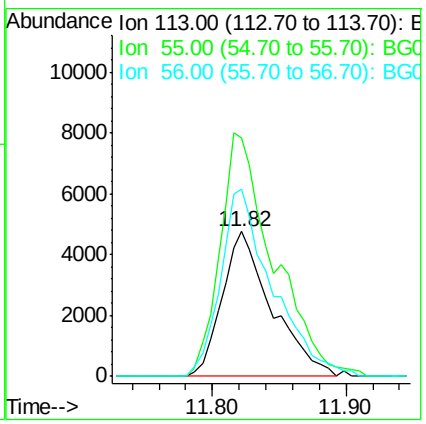


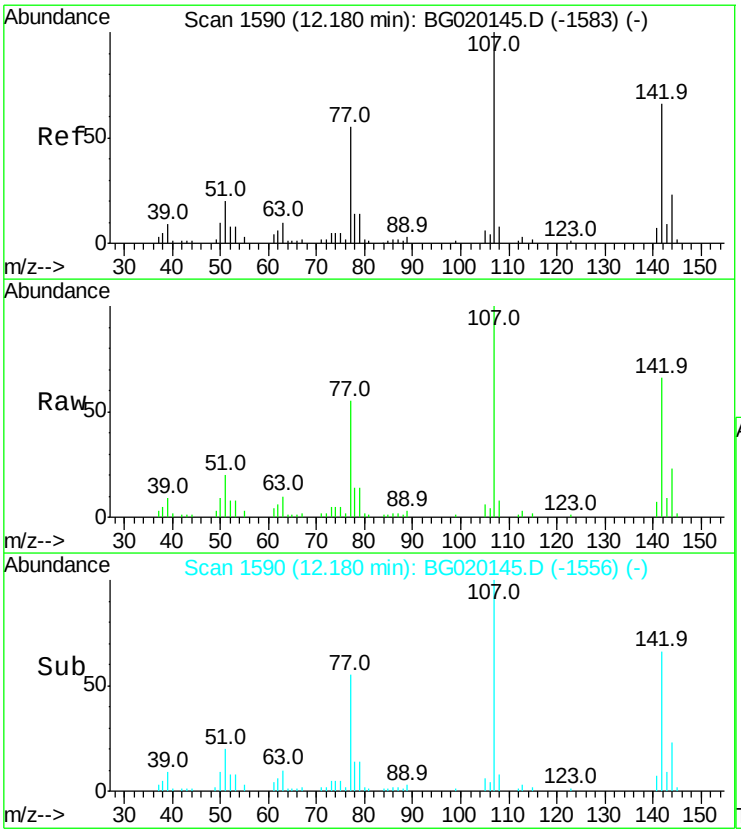
#32
Caprolactam
Concen: 17.77 ng/ul
RT: 11.82 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:113 Resp: 12309

Ion	Ratio	Lower	Upper
113	100		
55	165.1	132.1	198.1
56	129.1	103.3	154.9

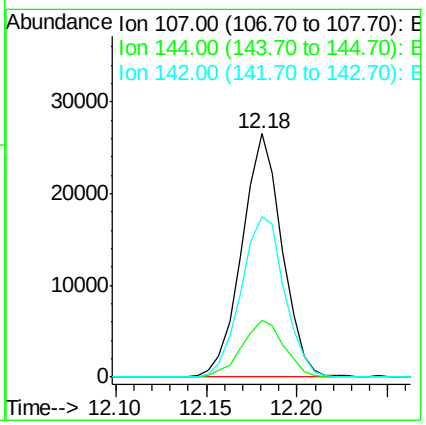


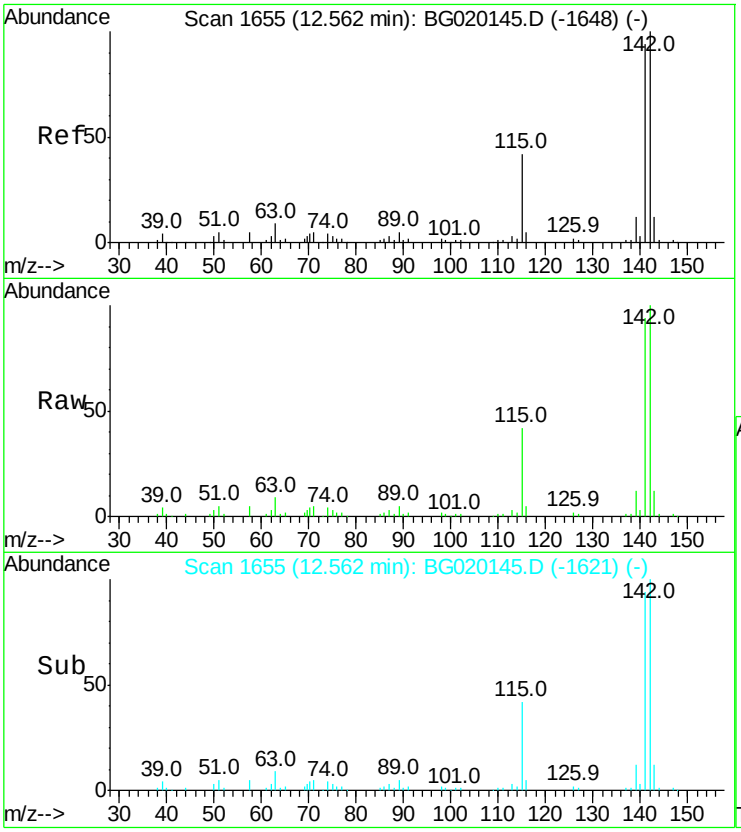


#33
4-Chloro-3-methylphenol
Concen: 17.17 ng/ul
RT: 12.18 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:107 Resp: 40857

Ion	Ratio	Lower	Upper
107	100		
144	23.4	18.7	28.1
142	66.0	52.8	79.2



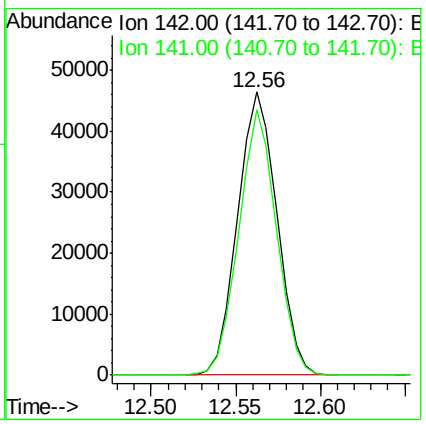


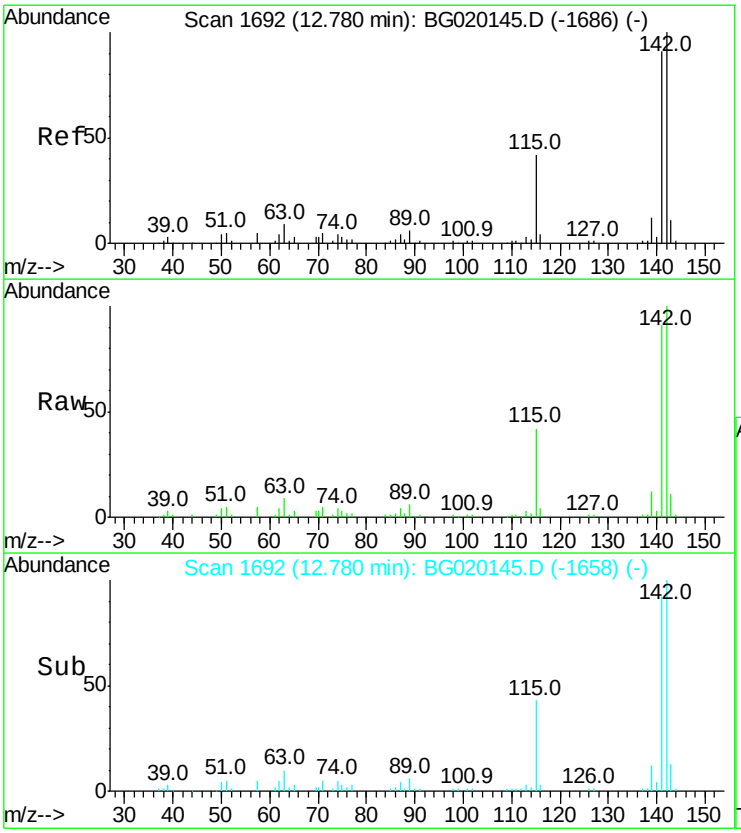
#34
2-Methylnaphthalene
Concen: 19.19 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:142 Resp: 75338

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.9	112.3

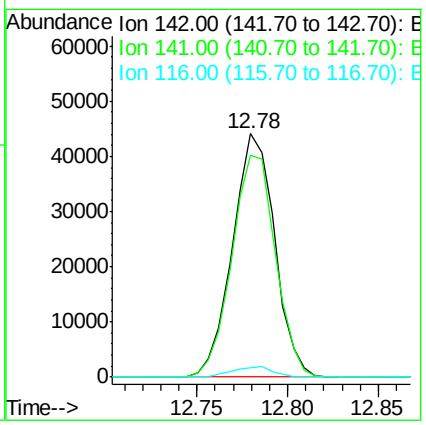


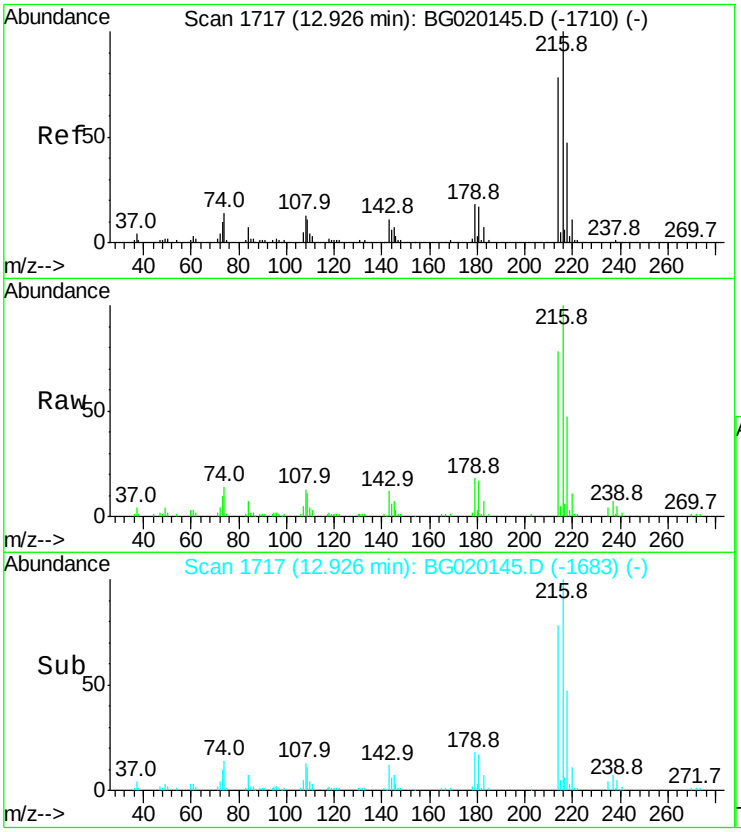


#35
1-Methylnaphthalene
Concen: 18.26 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:142 Resp: 71328

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
116	3.8	3.0	4.6



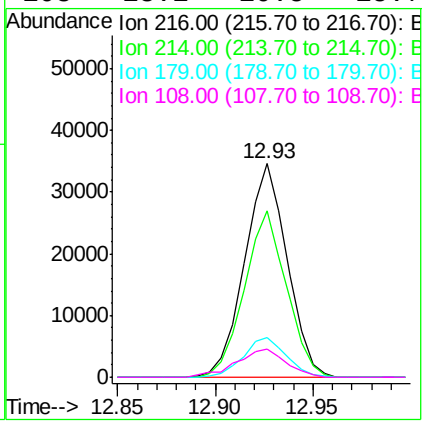


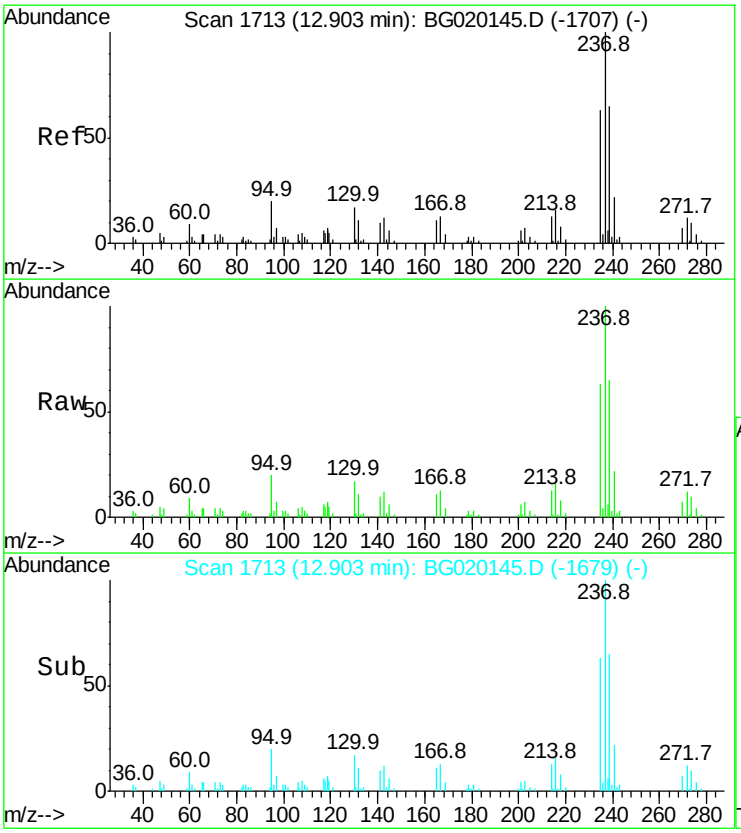
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.25 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:216 Resp: 52054

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	18.4	14.7	22.1
108	13.1	10.5	15.7

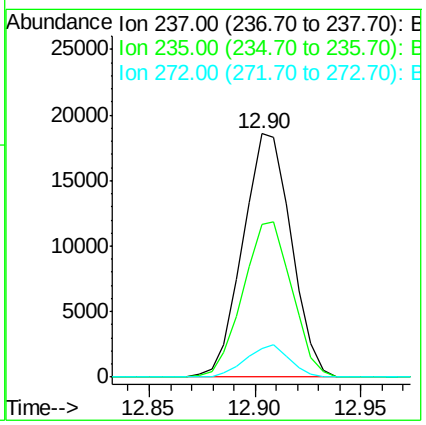


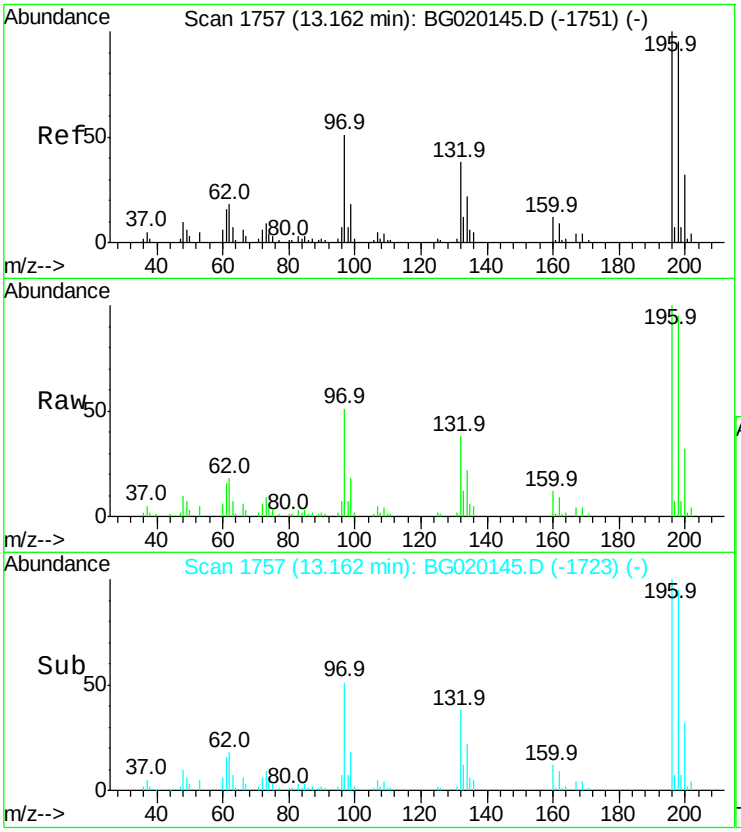


#38
Hexachlorocyclopentadiene
Concen: 18.79 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:237 Resp: 29571

Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.2	75.4
272	12.9	10.3	15.5



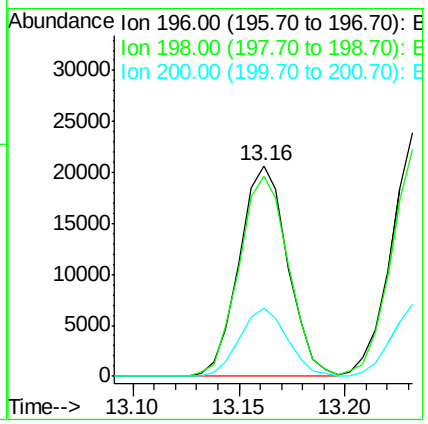


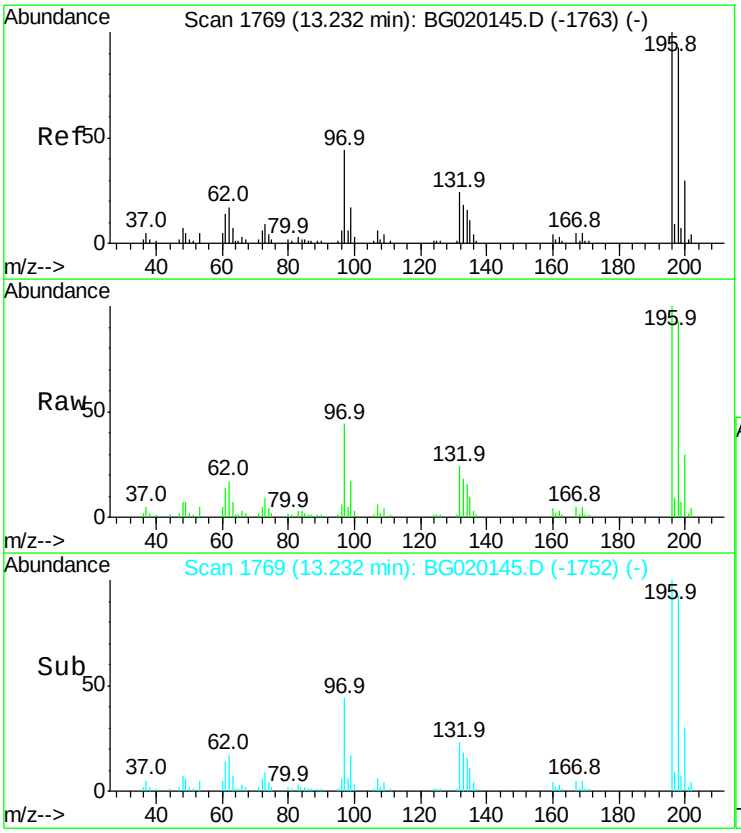
#39
2,4,6-Trichlorophenol
Concen: 19.79 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:196 Resp: 32929

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.9	113.9
200	32.3	25.8	38.8

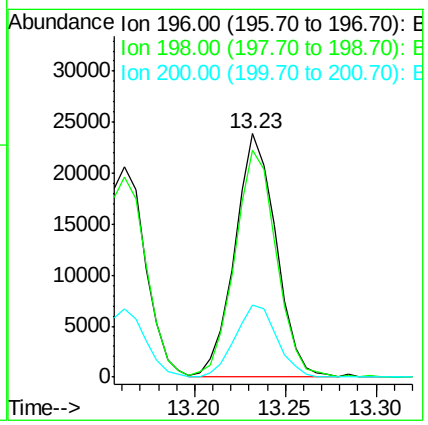


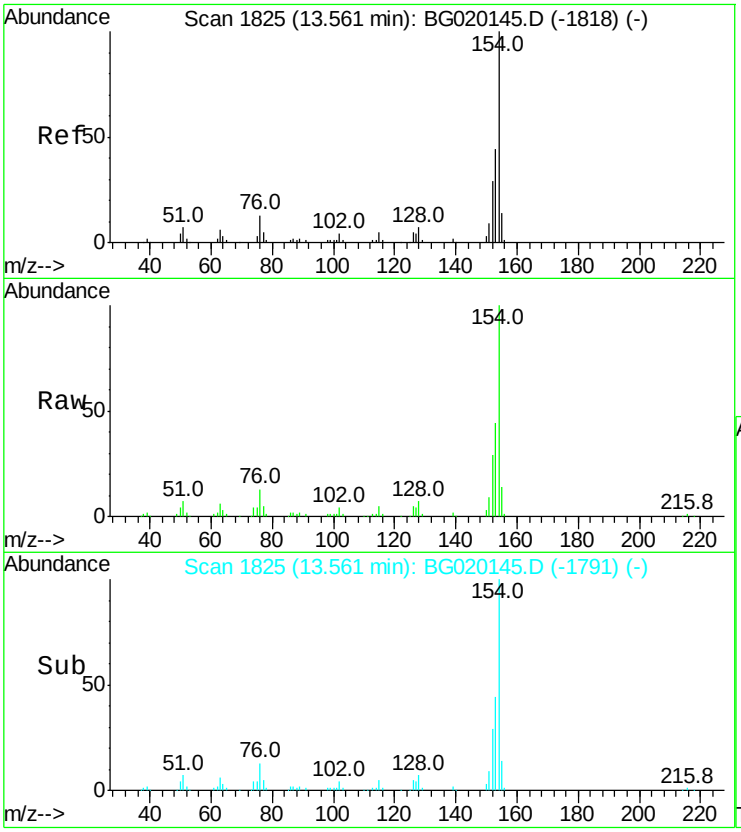


#40
2,4,5-Trichlorophenol
Concen: 21.26 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:196 Resp: 37749

Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.4	111.6
200	29.8	23.8	35.8



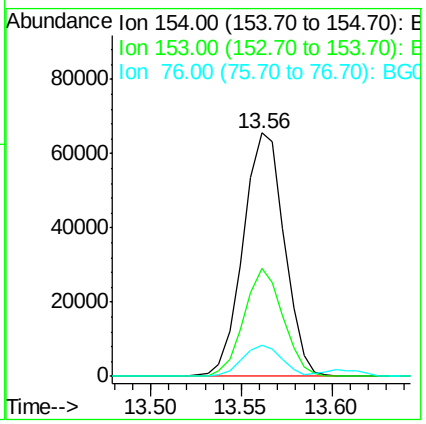


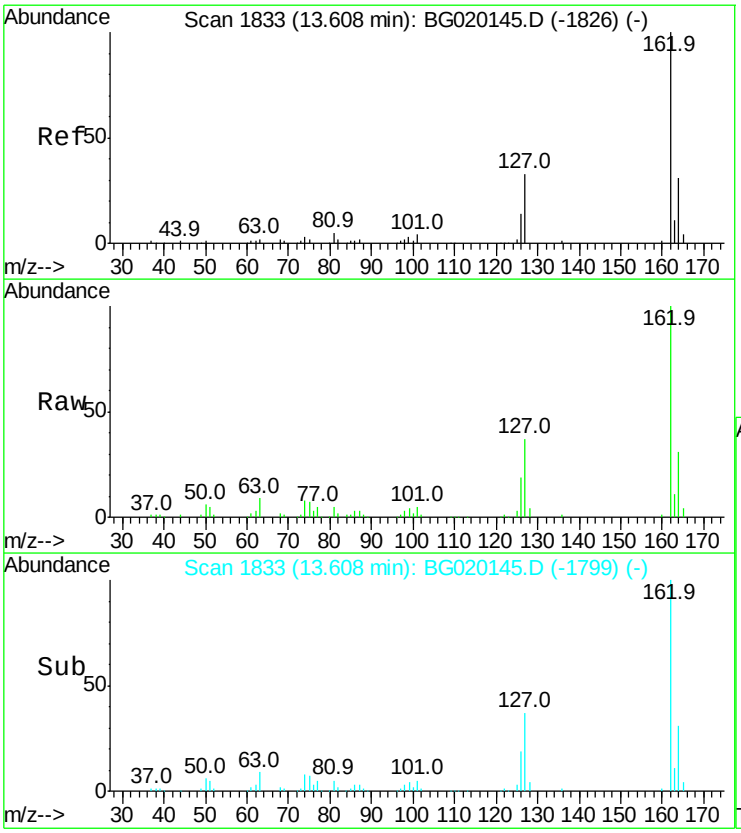
#41
1,1'-Biphenyl
Concen: 20.39 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:154 Resp: 103934

Ion	Ratio	Lower	Upper
154	100		
153	44.4	35.5	53.3
76	13.0	10.4	15.6

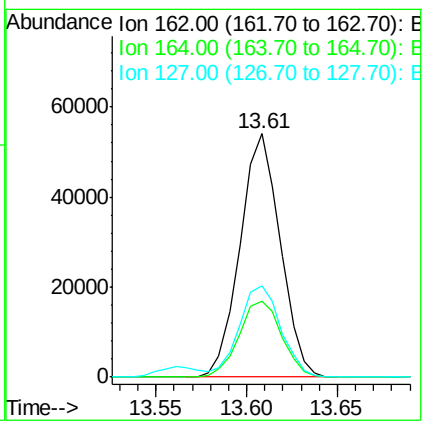


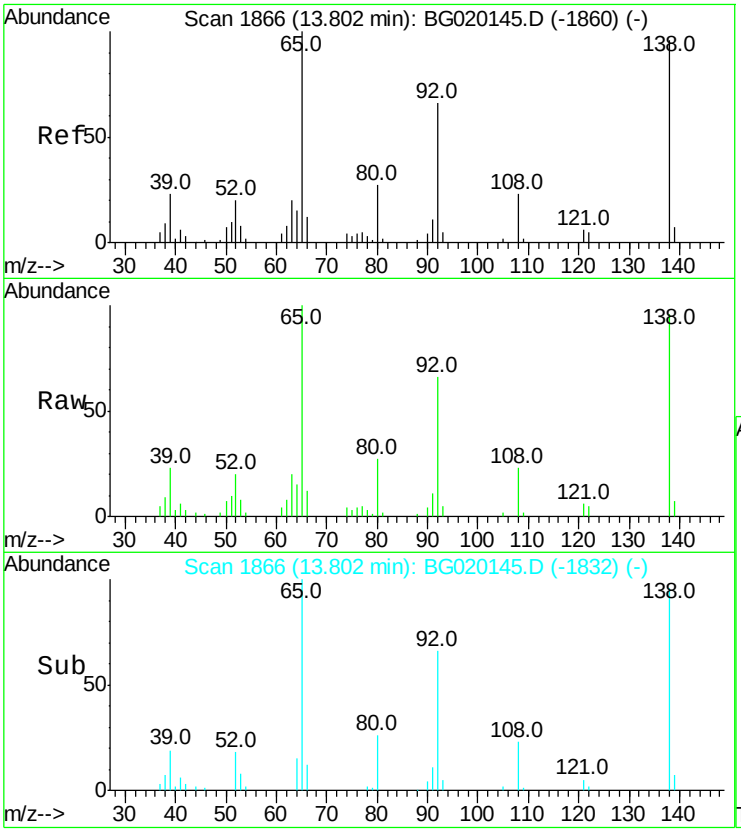


#42
2-Chloronaphthalene
Concen: 20.98 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:162 Resp: 83452

Ion	Ratio	Lower	Upper
162	100		
164	31.3	25.0	37.6
127	37.4	29.9	44.9



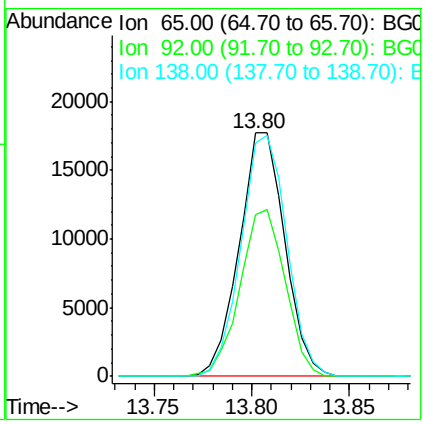


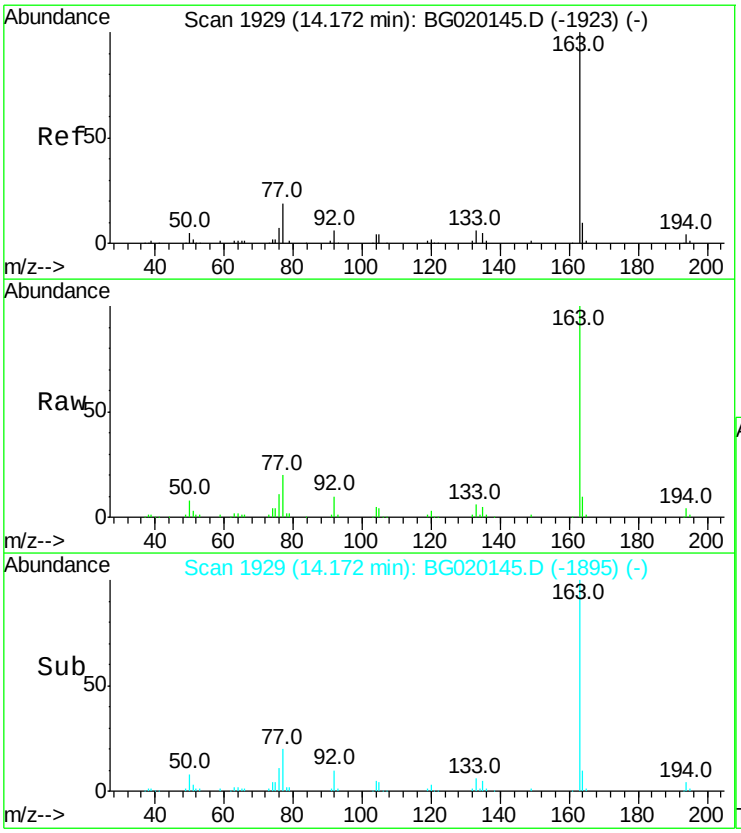
#43
2-Nitroaniline
Concen: 17.85 ng/ul
RT: 13.80 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion: 65 Resp: 28790

Ion	Ratio	Lower	Upper
65	100		
92	66.4	53.1	79.7
138	95.7	76.6	114.8

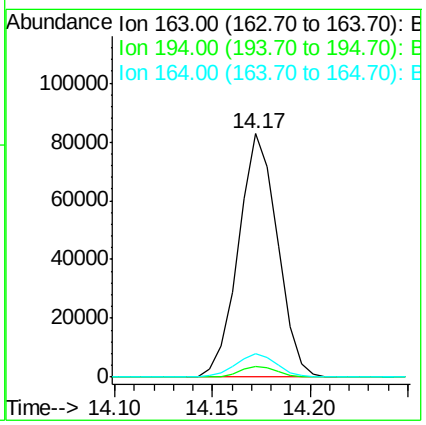


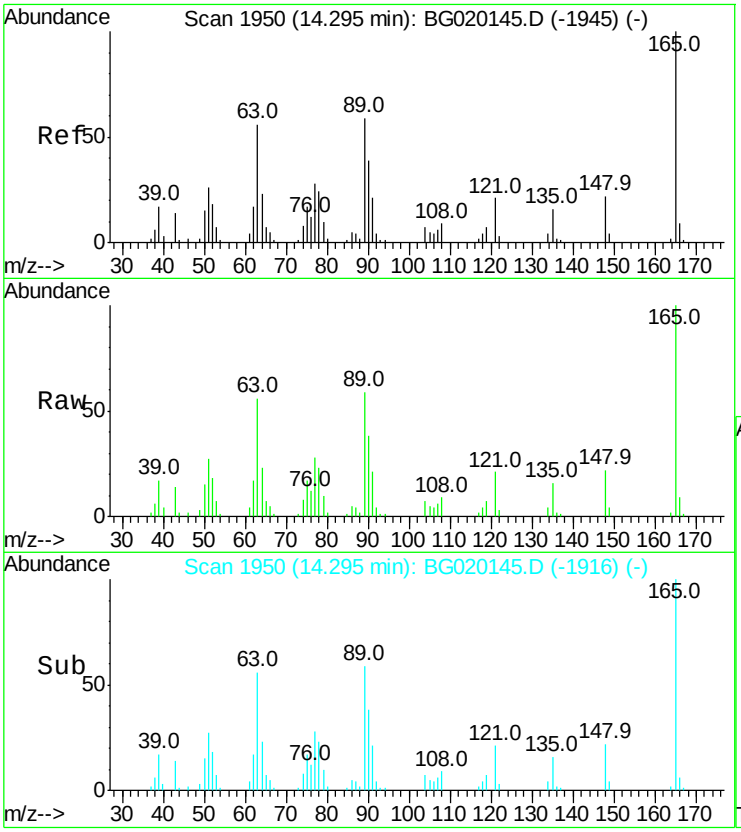


#45
Dimethylphthalate
Concen: 19.06 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:163 Resp: 114663

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.6	7.7	11.5



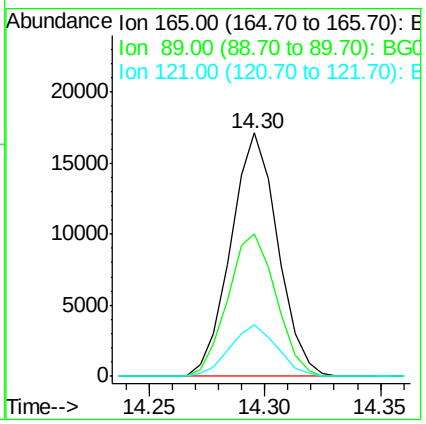


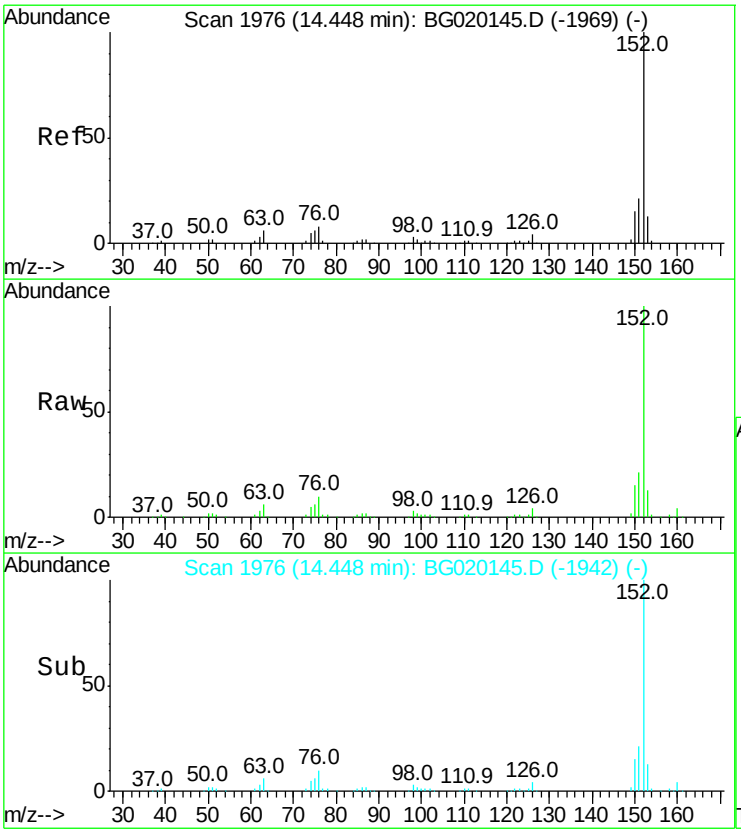
#46
2,6-Dinitrotoluene
Concen: 19.83 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:165 Resp: 24256

Ion	Ratio	Lower	Upper
165	100		
89	58.7	47.0	70.4
121	21.3	17.0	25.6

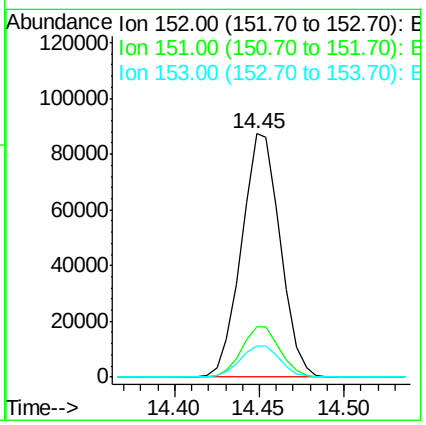


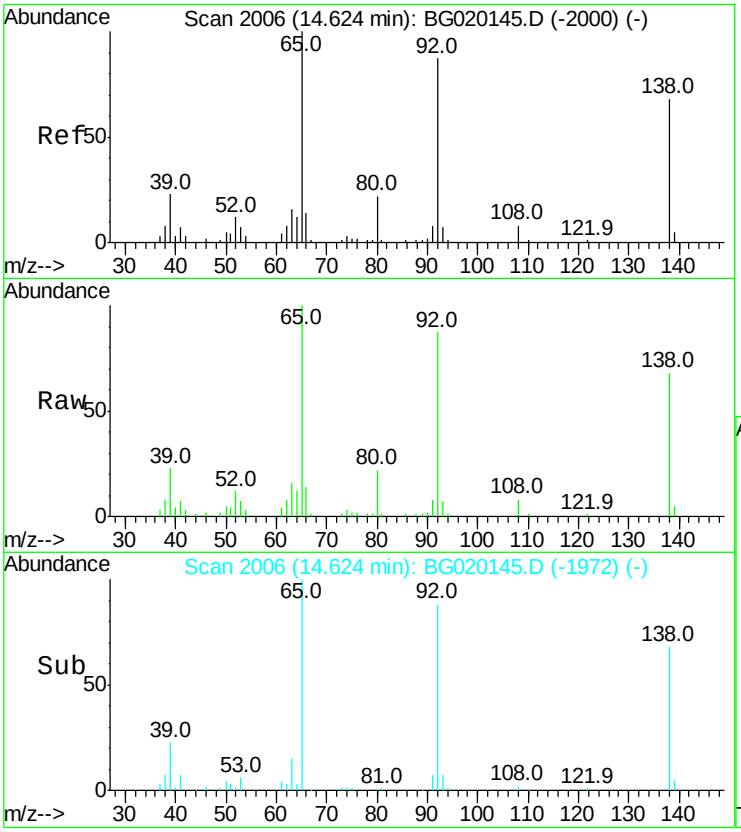


#48
Acenaphthylene
Concen: 20.70 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:152 Resp: 138710

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.0	10.4	15.6



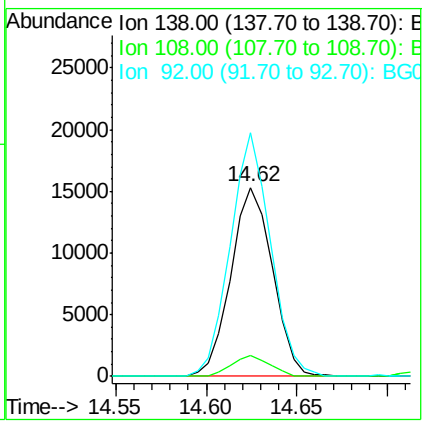


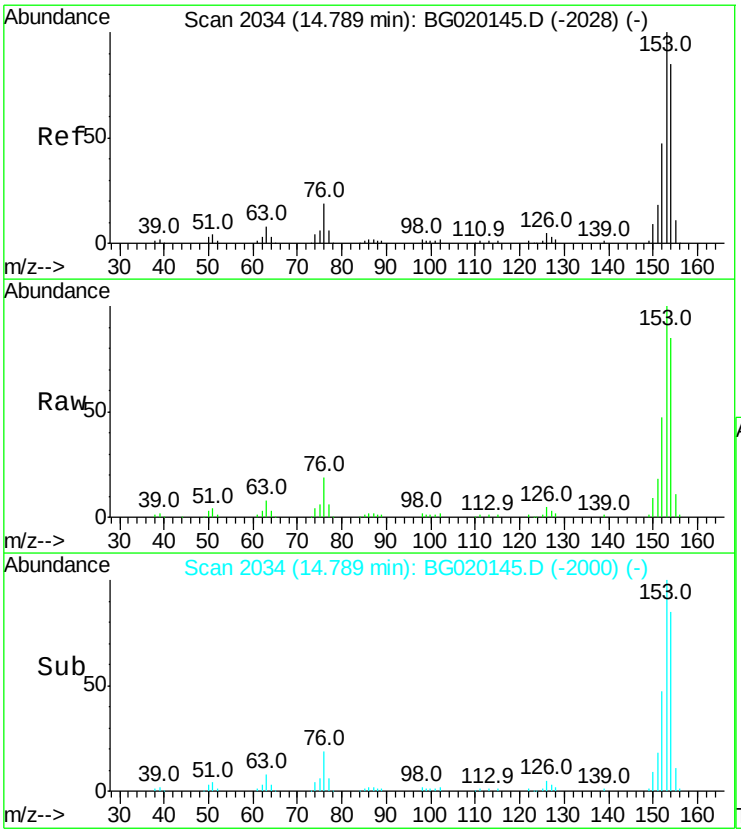
#49
3-Nitroaniline
Concen: 23.72 ng/ul
RT: 14.62 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:138 Resp: 24469

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	129.0	103.2	154.8

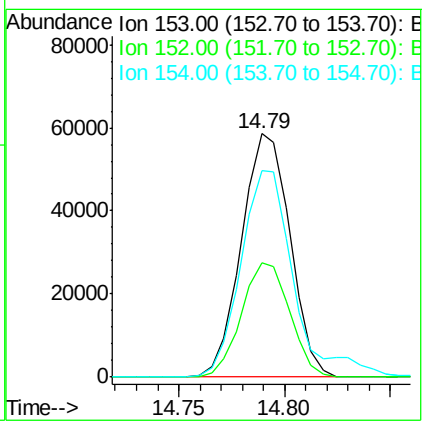


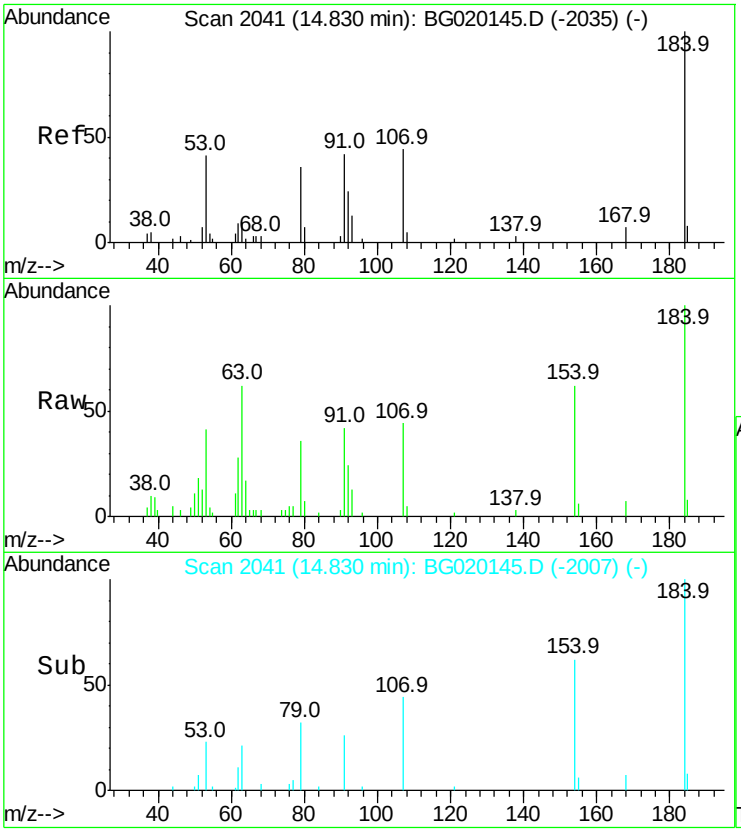


#50
Acenaphthene
Concen: 20.39 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:153 Resp: 93473

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.6	56.4
154	84.9	67.9	101.9



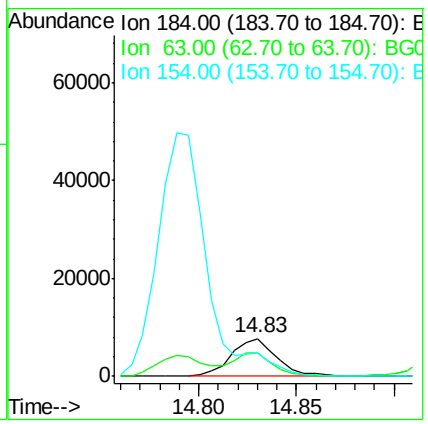


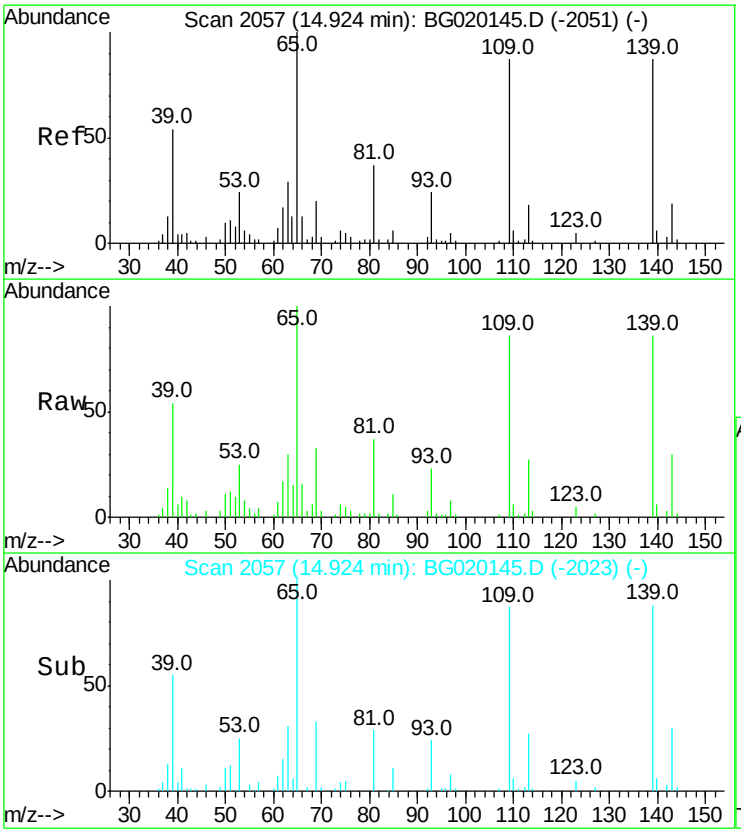
#51
2,4-Dinitrophenol
Concen: 15.73 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:184 Resp: 12114

Ion	Ratio	Lower	Upper
184	100		
63	62.2	49.8	74.6
154	62.5	50.0	75.0

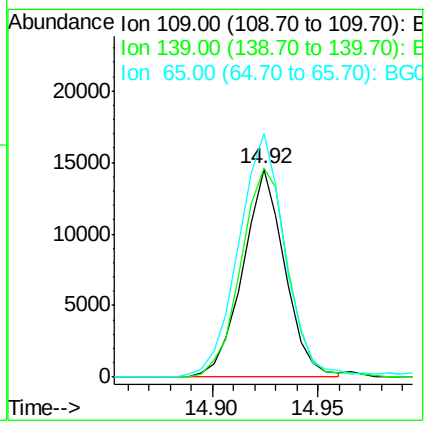


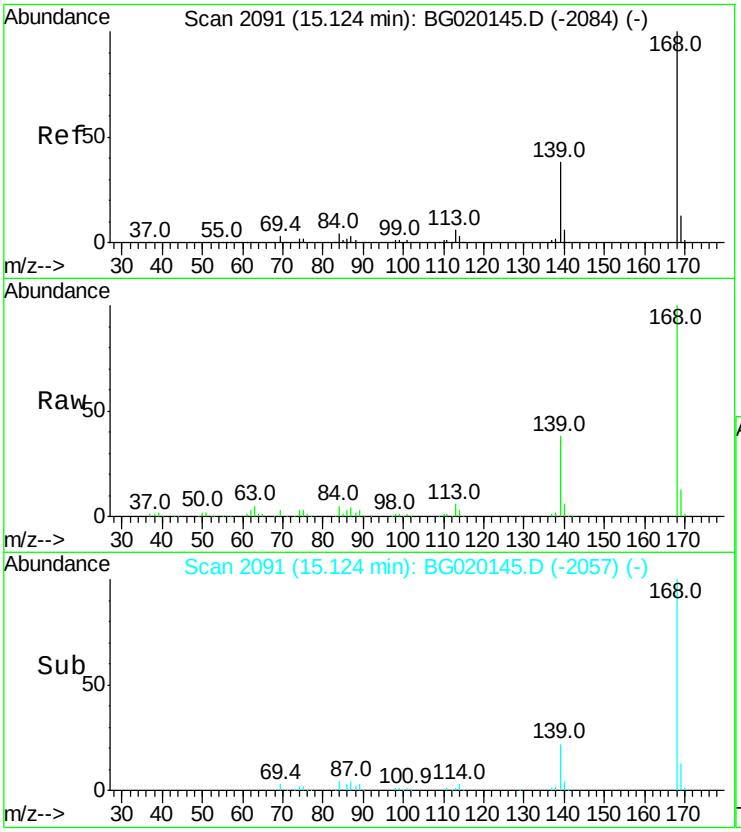


#53
4-Nitrophenol
Concen: 17.65 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:109 Resp: 20068

Ion	Ratio	Lower	Upper
109	100		
139	100.6	80.5	120.7
65	116.8	93.4	140.2



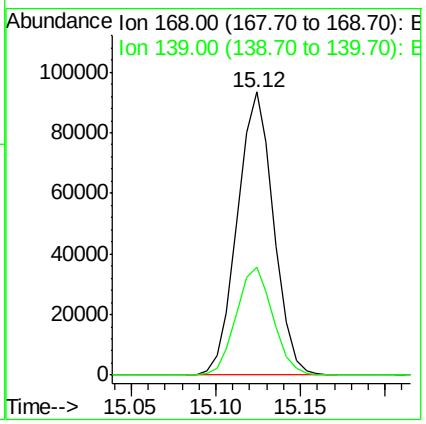


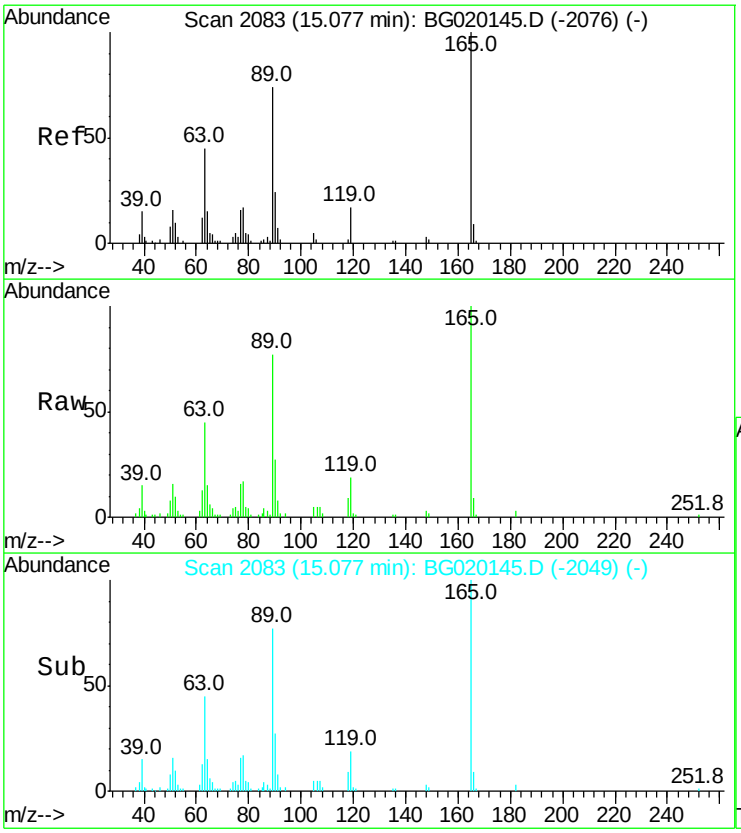
#54
Dibenzofuran
Concen: 20.60 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:168 Resp: 139262

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.5	45.7

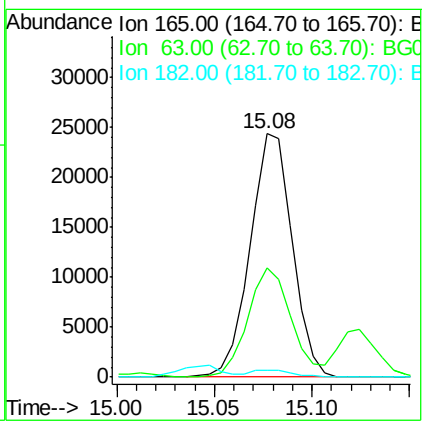


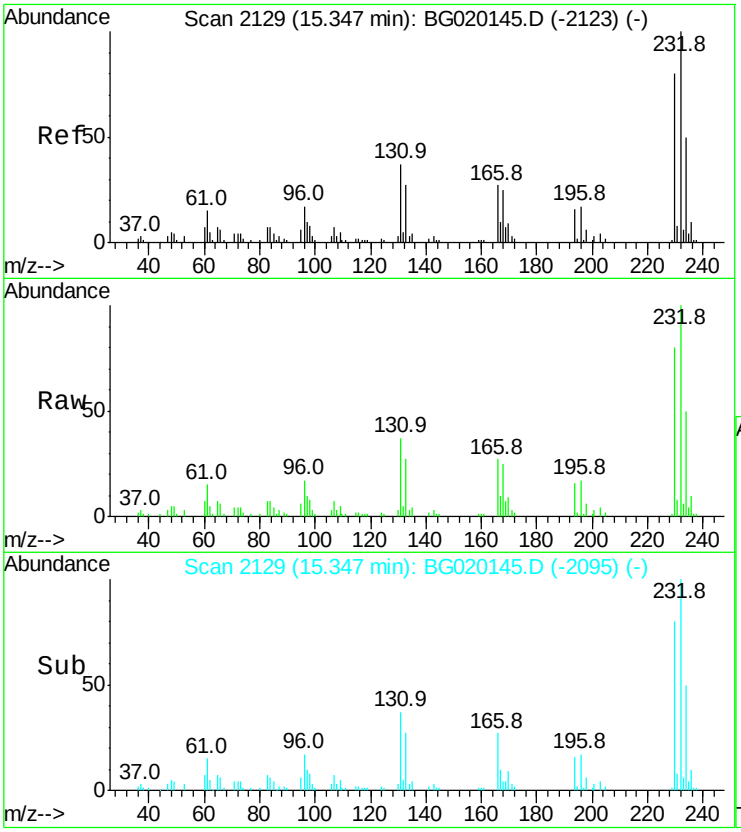


#55
2,4-Dinitrotoluene
Concen: 19.42 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:165 Resp: 36446

Ion	Ratio	Lower	Upper
165	100		
63	44.8	35.8	53.8
182	2.7	2.2	3.2



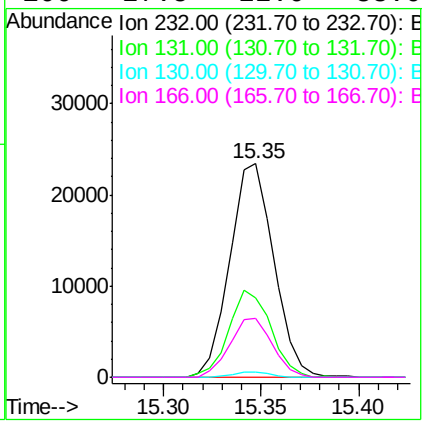


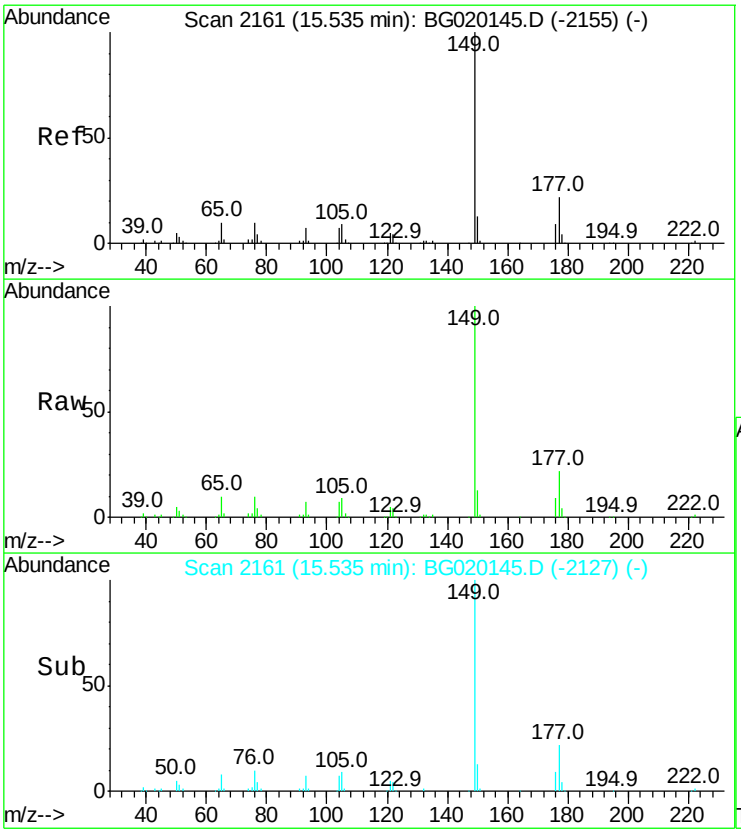
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.91 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:232 Resp: 36555

Ion	Ratio	Lower	Upper
232	100		
131	36.9	29.5	44.3
130	2.6	2.1	3.1
166	27.5	22.0	33.0

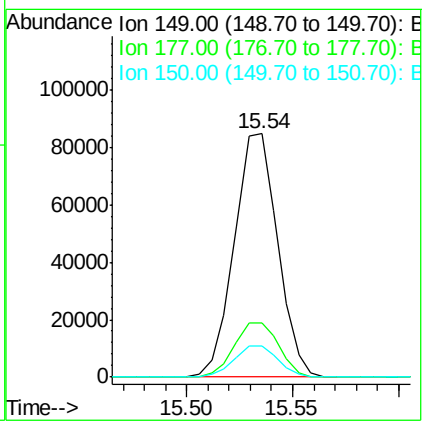


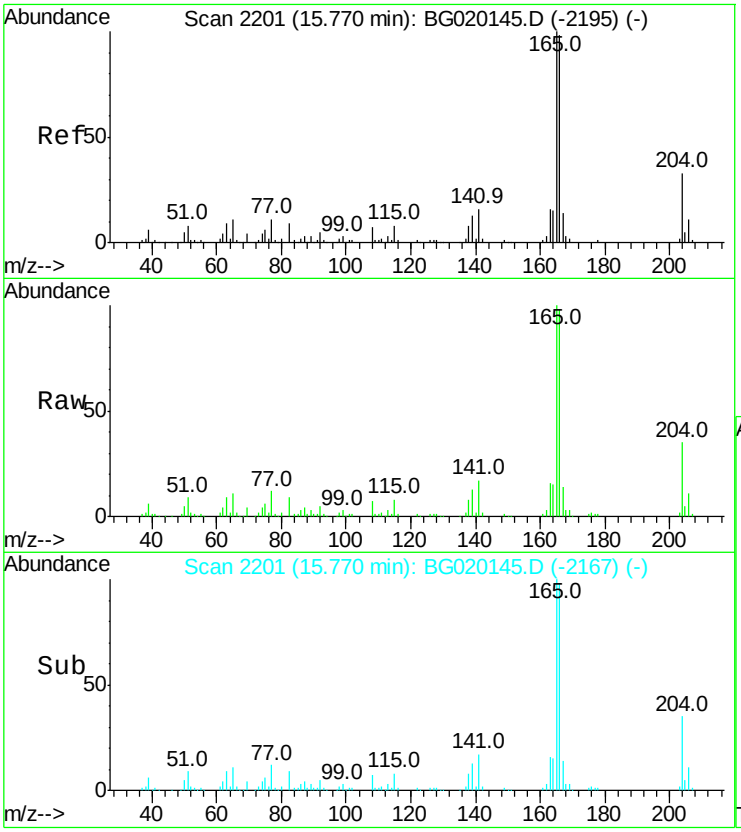


#57
Diethylphthalate
Concen: 19.86 ng/ul
RT: 15.54 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:149 Resp: 120918

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.9	26.9
150	12.8	10.2	15.4



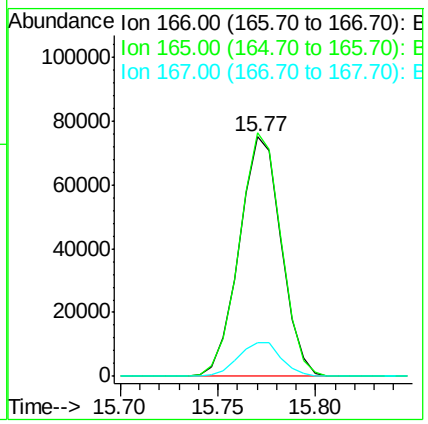


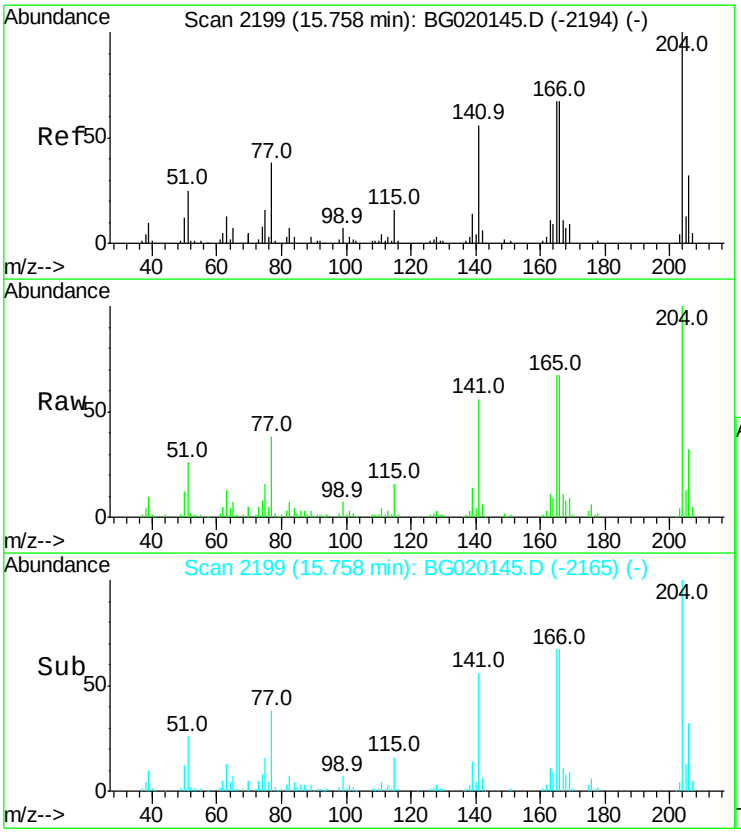
#59
Fluorene
Concen: 19.21 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:166 Resp: 111623

Ion	Ratio	Lower	Upper
166	100		
165	101.7	81.4	122.0
167	14.0	11.2	16.8

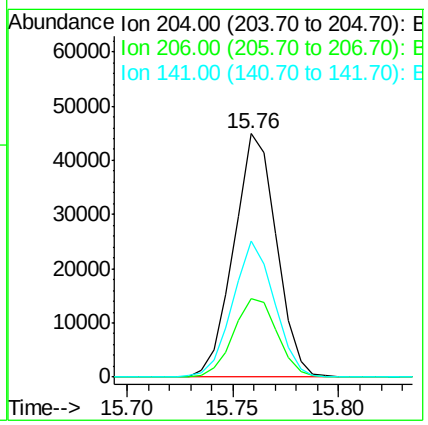


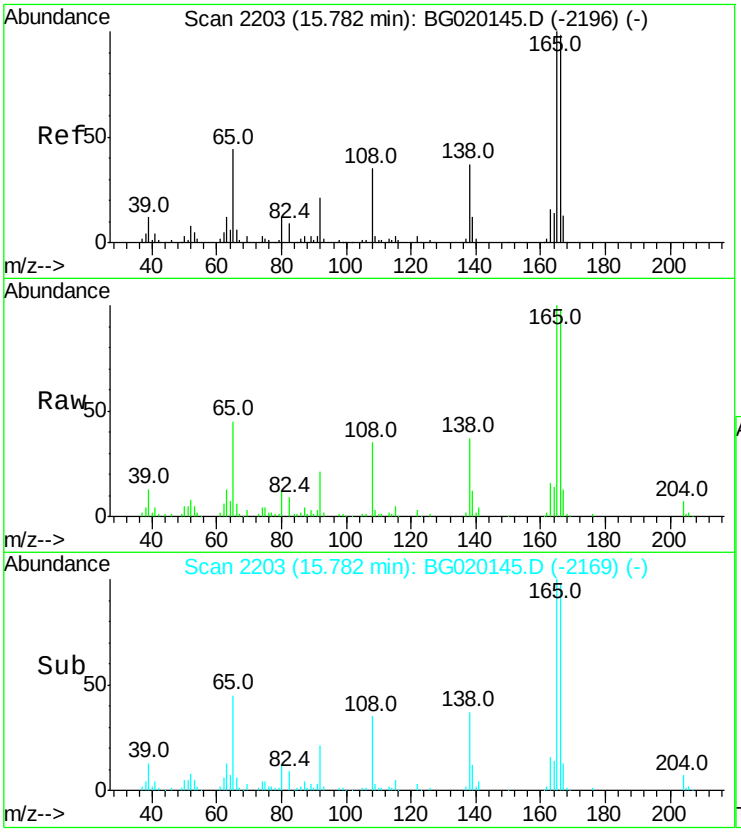


#60
4-Chlorophenyl-phenylether
Concen: 18.67 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:204 Resp: 62695

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.8	38.6
141	56.1	44.9	67.3



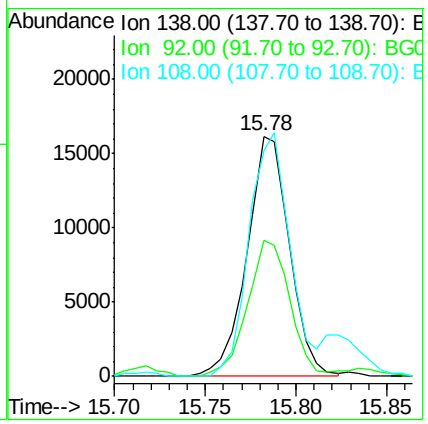


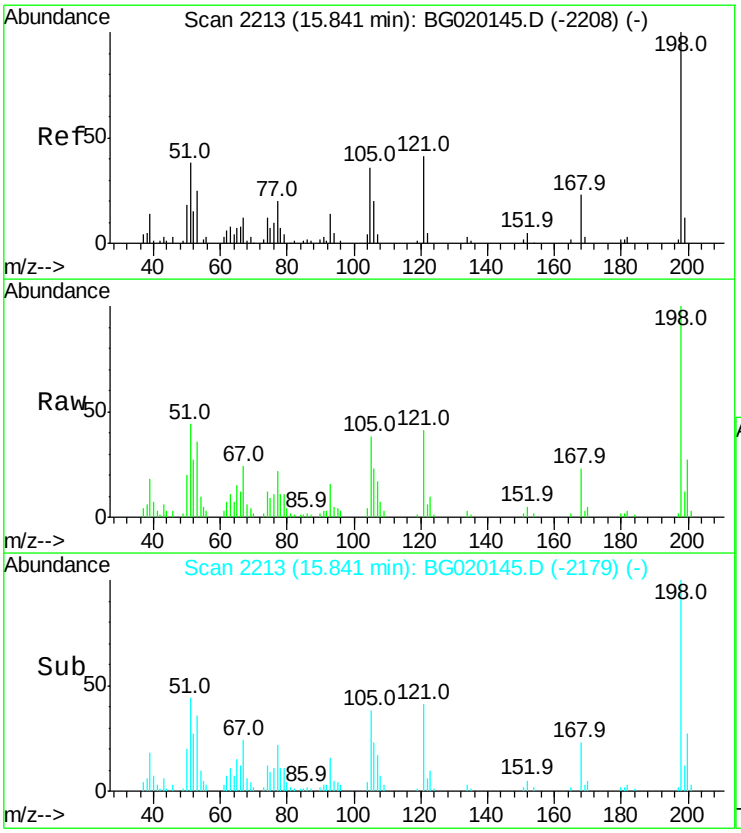
#61
4-Nitroaniline
Concen: 21.63 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:138 Resp: 26284

Ion	Ratio	Lower	Upper
138	100		
92	56.5	45.2	67.8
108	94.2	75.4	113.0

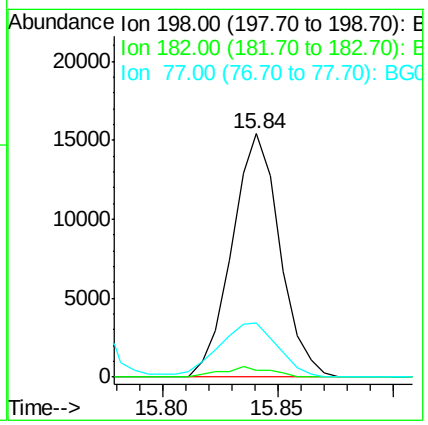


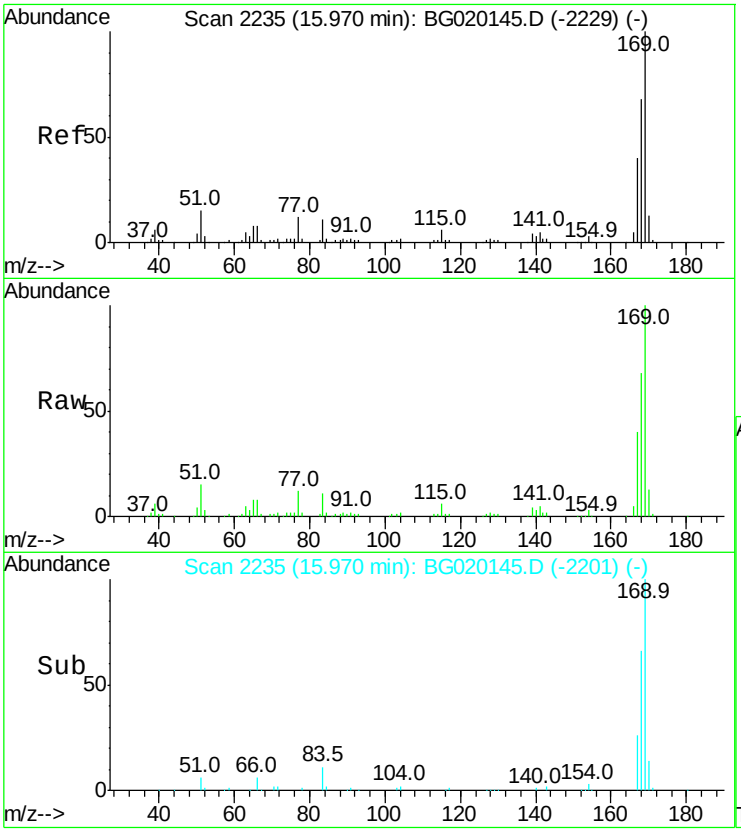


#64
4,6-Dinitro-2-methylphenol
Concen: 18.19 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:198 Resp: 22223

Ion	Ratio	Lower	Upper
198	100		
182	3.1	2.5	3.7
77	22.1	17.7	26.5



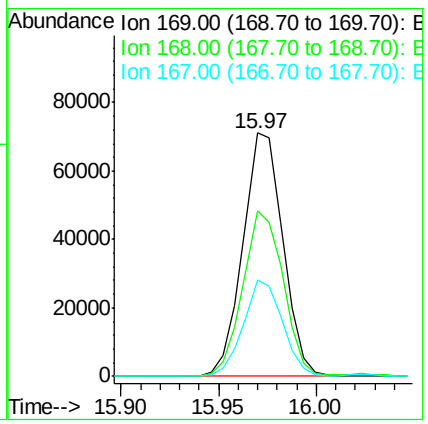


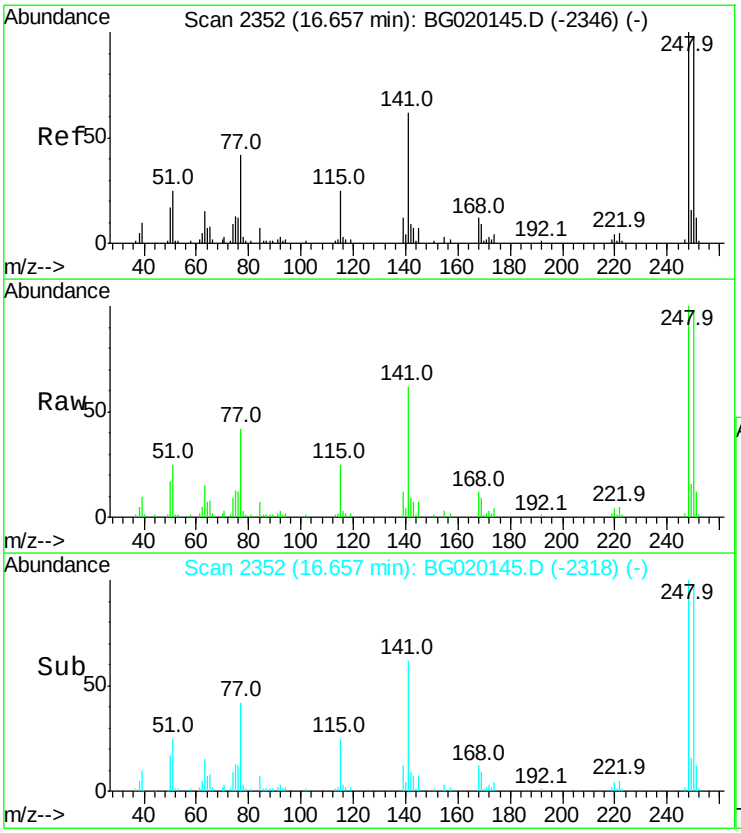
#65
N-Nitrosodiphenylamine
Concen: 20.40 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:169 Resp: 101275

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.3	81.5
167	39.8	31.8	47.8

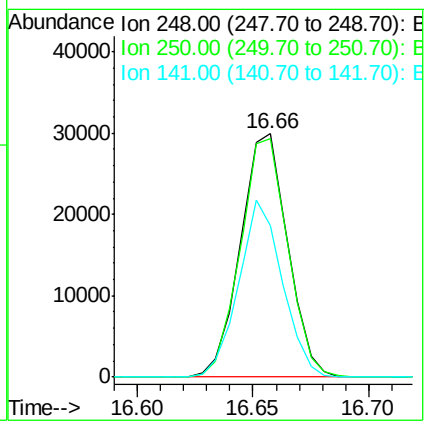


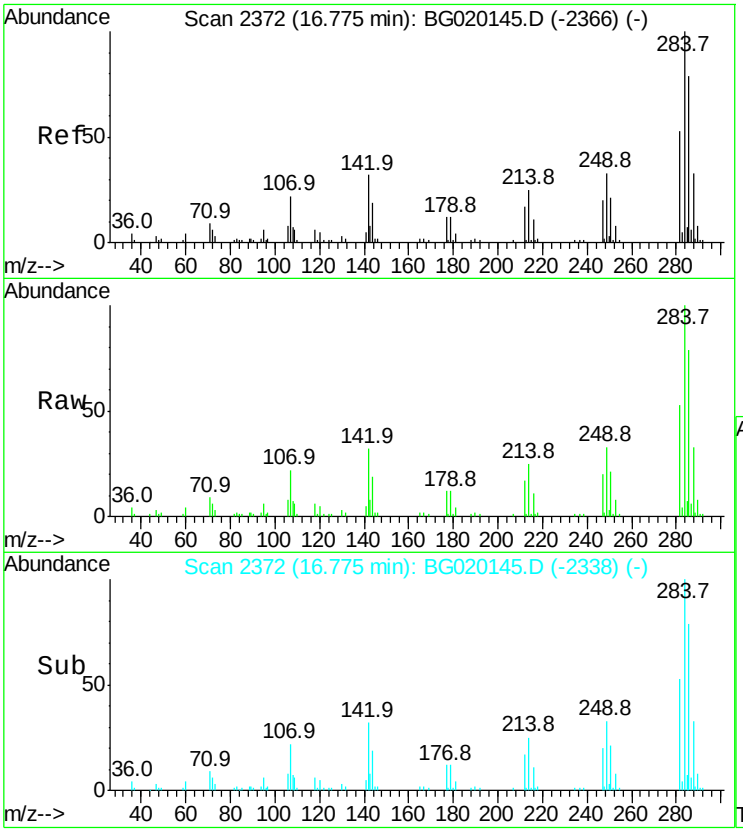


#66
4-Bromophenyl-phenylether
Concen: 19.48 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:248 Resp: 42596

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.2	117.4
141	62.1	49.7	74.5



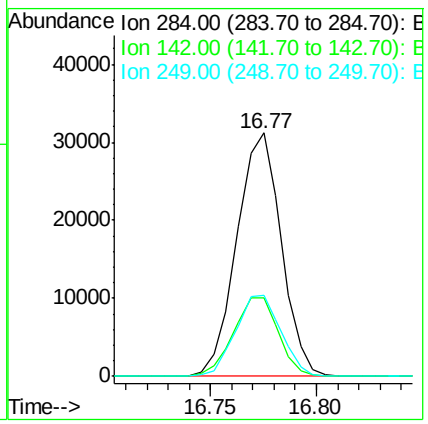


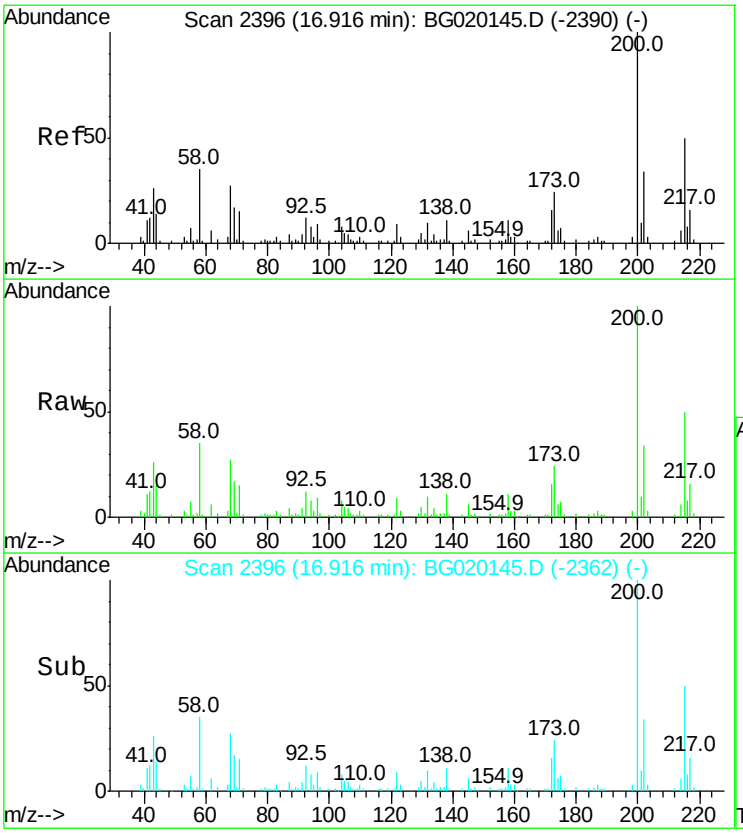
#67
Hexachlorobenzene
Concen: 19.71 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:284 Resp: 45596

Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.8	38.8
249	35.9	28.7	43.1

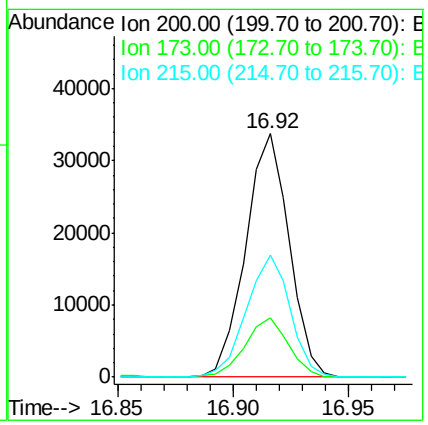


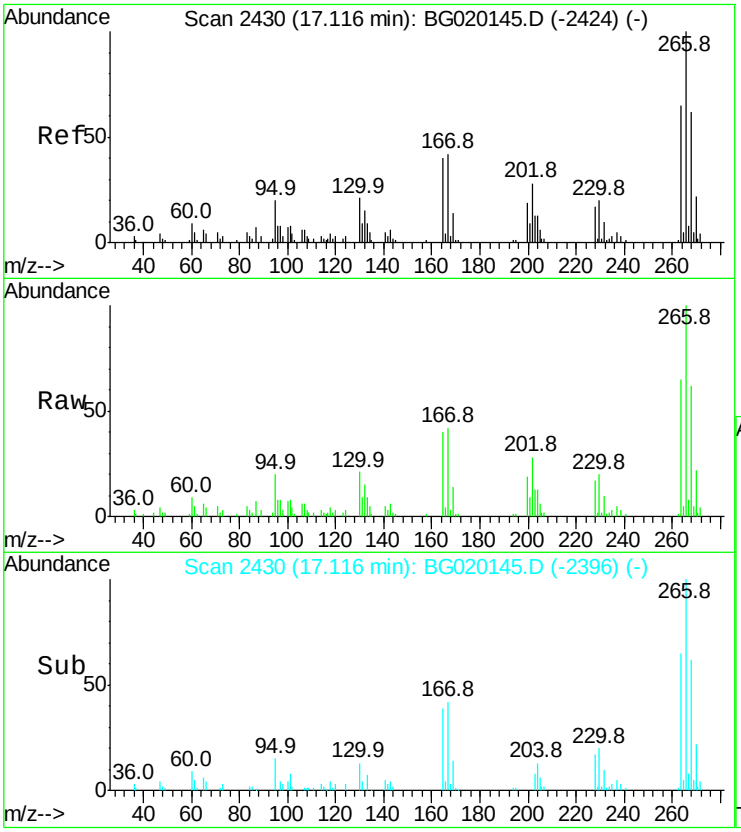


#68
Atrazine
Concen: 19.53 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:200 Resp: 44391

Ion	Ratio	Lower	Upper
200	100		
173	24.5	19.6	29.4
215	50.1	40.1	60.1



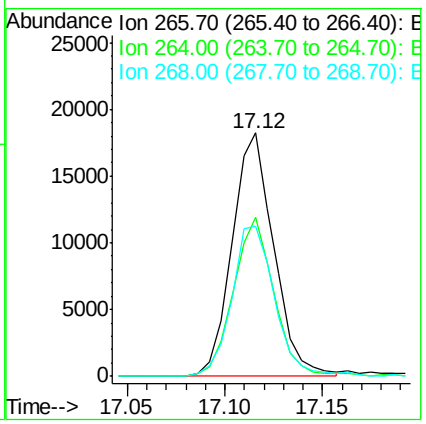


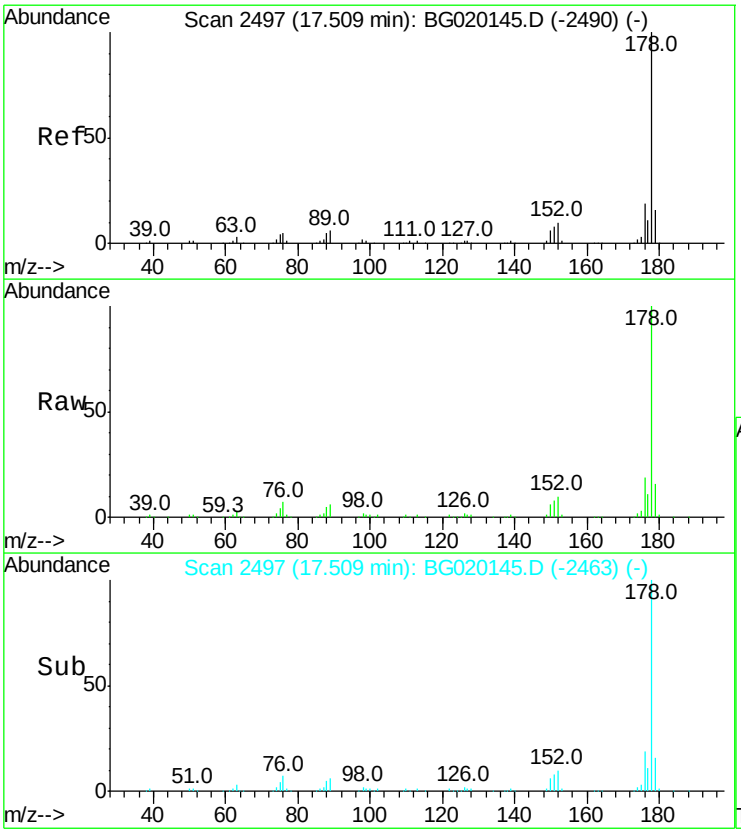
#69
Pentachlorophenol
Concen: 20.38 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:266 Resp: 26874

Ion	Ratio	Lower	Upper
266	100		
264	65.2	52.2	78.2
268	61.6	49.3	73.9

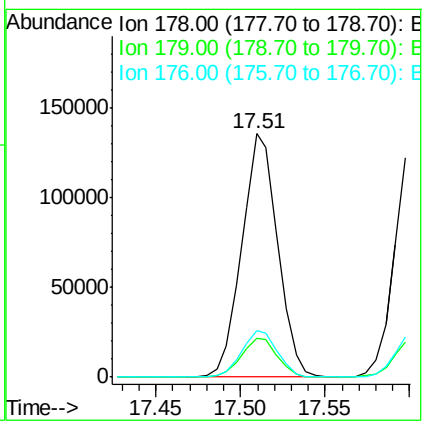


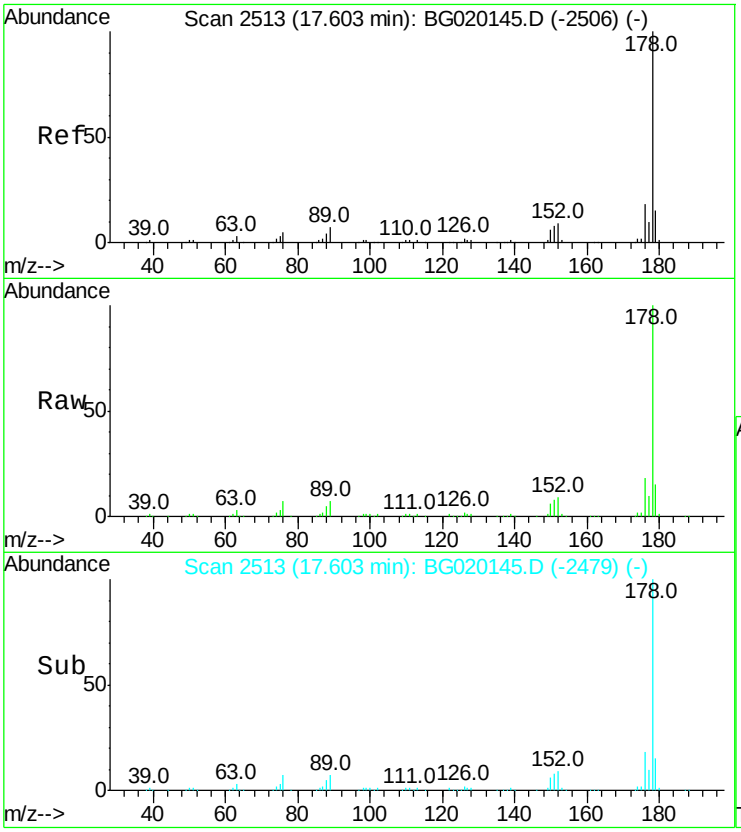


#70
Phenanthrene
Concen: 20.31 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:178 Resp: 200256

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	19.1	15.3	22.9



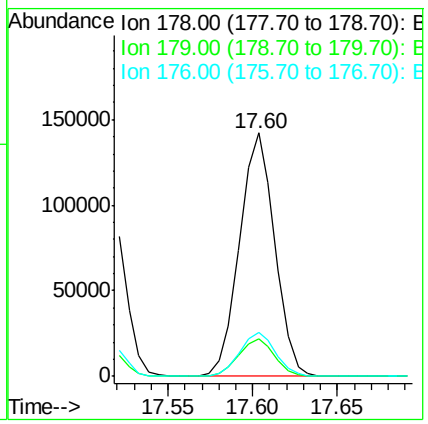


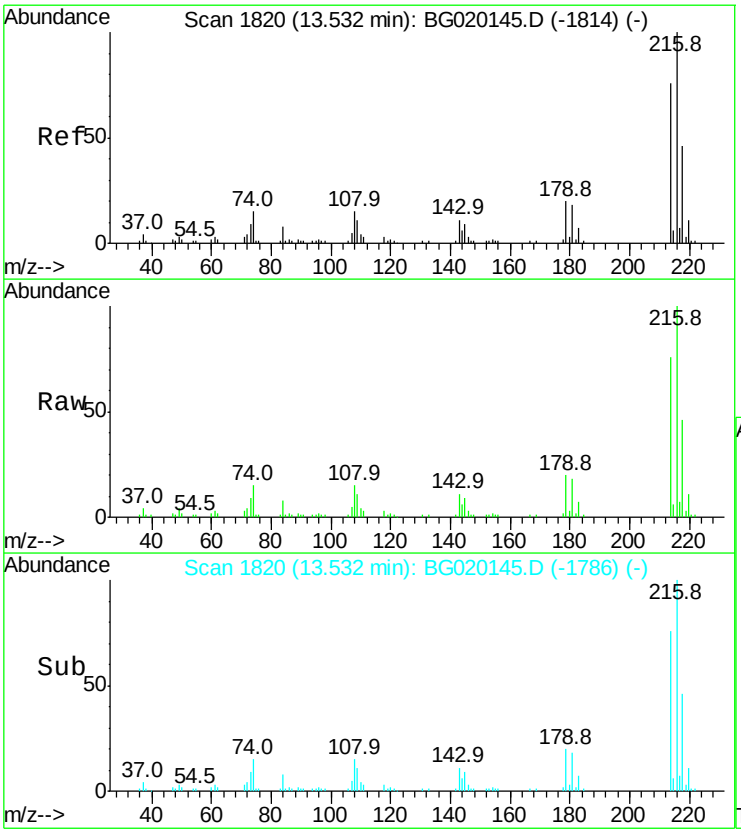
#72
Anthracene
Concen: 20.60 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:178 Resp: 205102

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	17.9	14.3	21.5

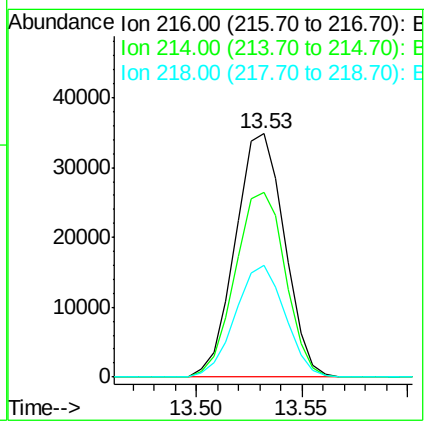


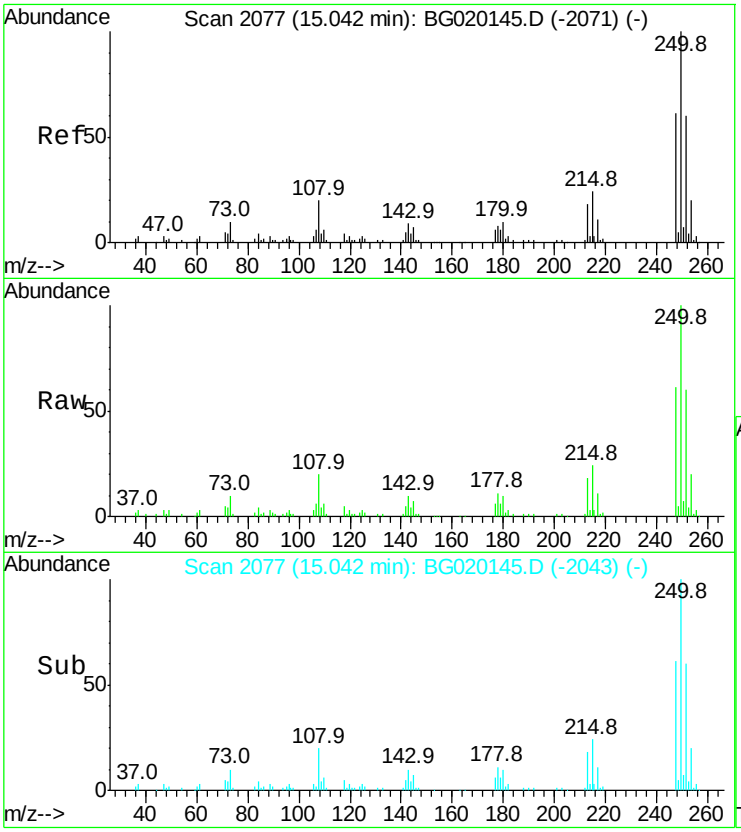


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.76 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:216 Resp: 56368

Ion	Ratio	Lower	Upper
216	100		
214	75.9	60.7	91.1
218	46.0	36.8	55.2



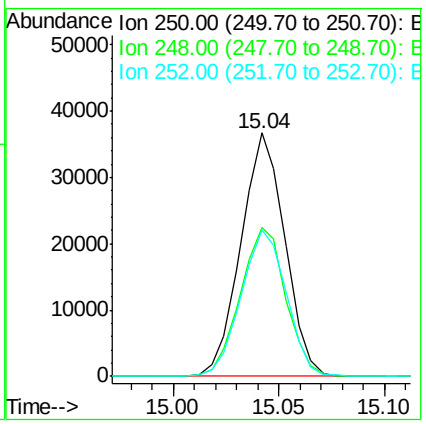


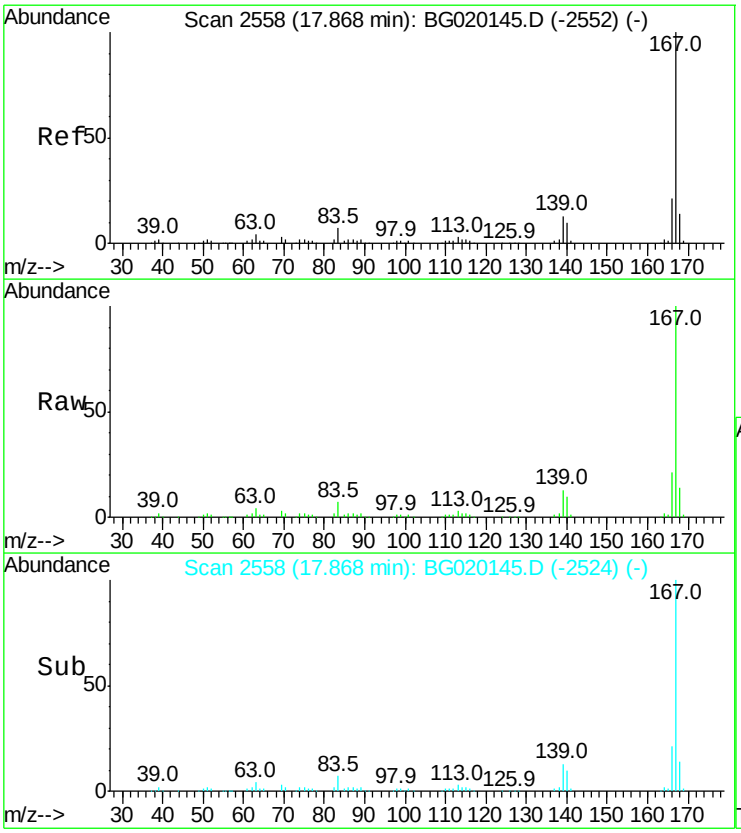
#74
Pentachlorobenzene
Concen: 20.05 ng/uL
RT: 15.04 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:250 Resp: 52949

Ion	Ratio	Lower	Upper
250	100		
248	61.3	49.0	73.6
252	60.3	48.2	72.4

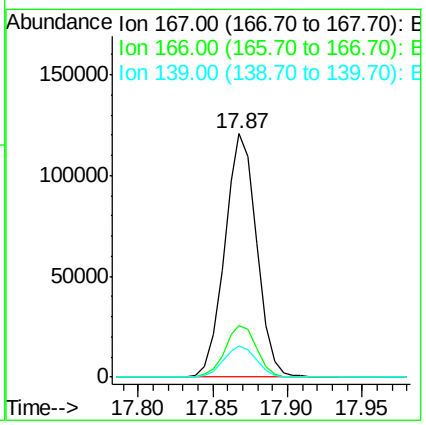


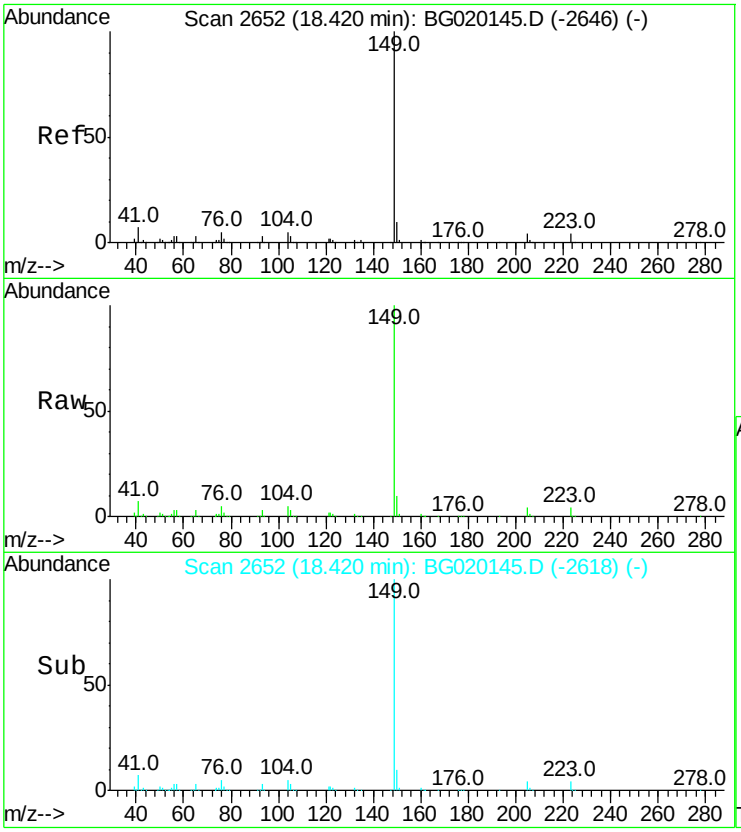


#75
Carbazole
Concen: 22.44 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:167 Resp: 180477

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.6	10.1	15.1



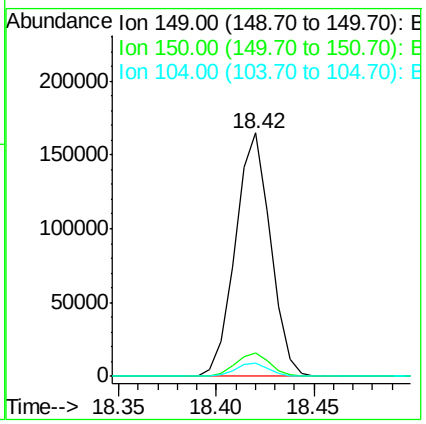


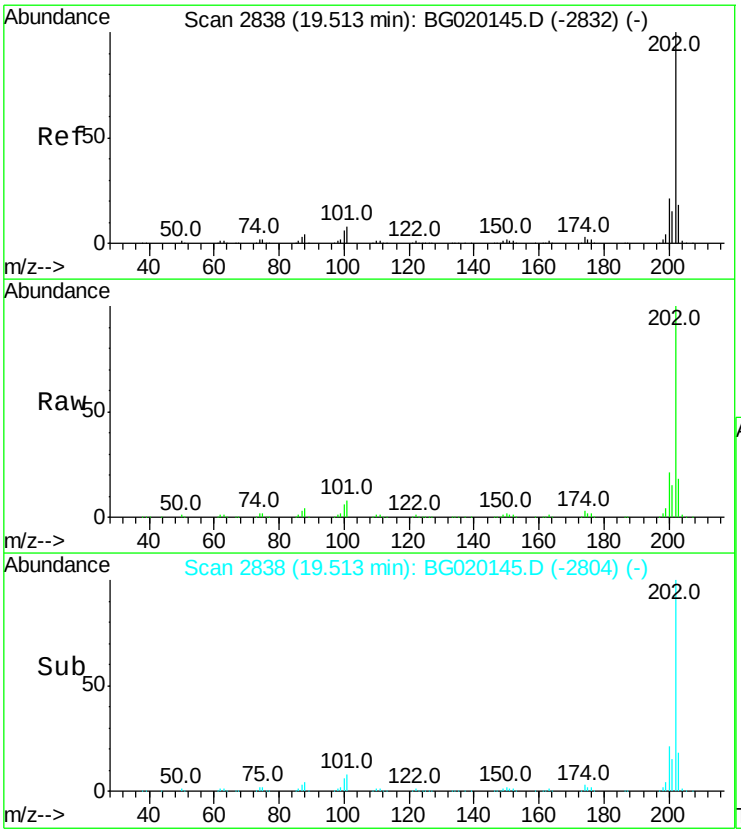
#76
Di-n-butylphthalate
Concen: 20.04 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 205459

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.3	4.2	6.4

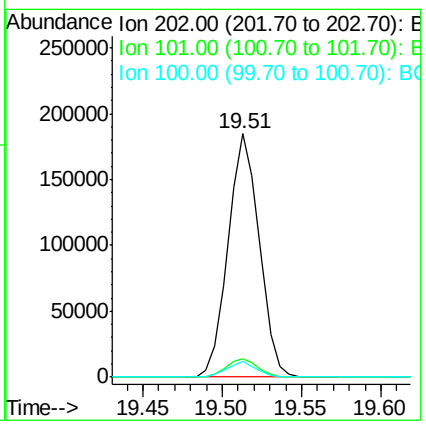


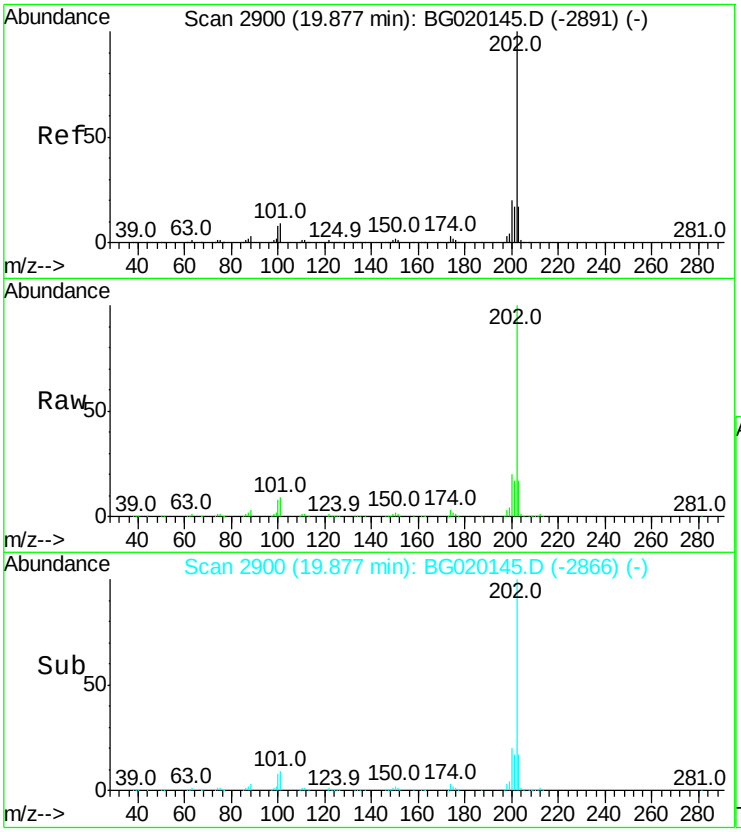


#77
Fluoranthene
Concen: 20.46 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:202 Resp: 250858

Ion	Ratio	Lower	Upper
202	100		
101	7.8	6.2	9.4
100	6.4	5.1	7.7



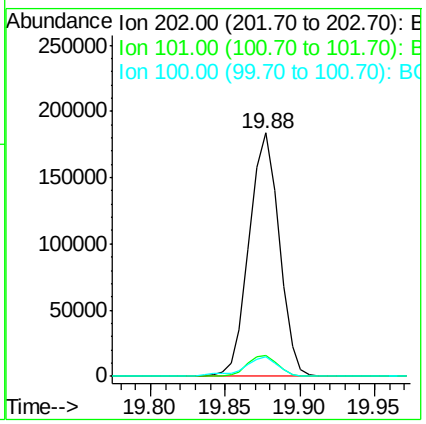


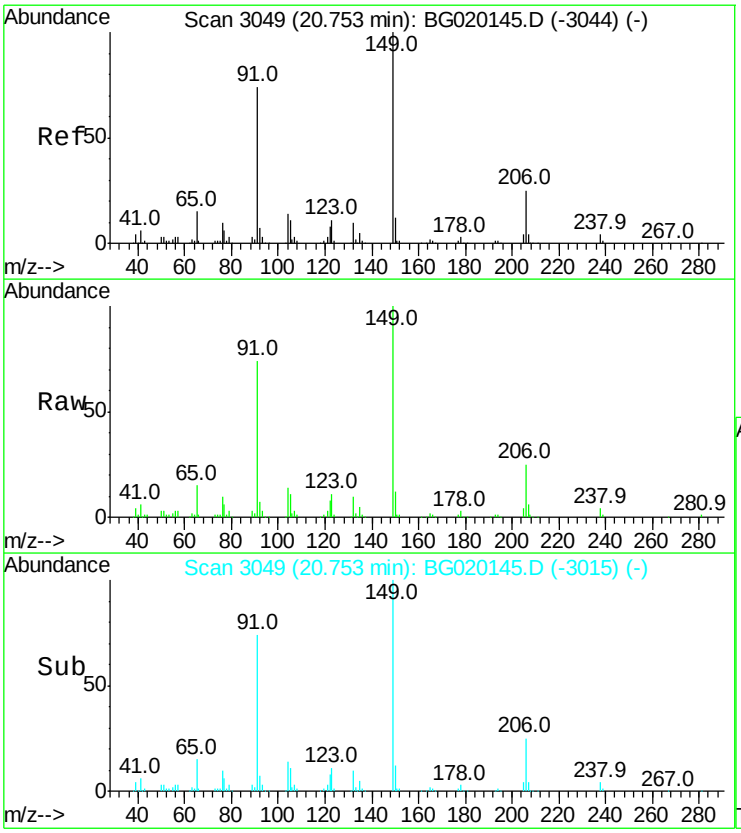
#80
Pyrene
Concen: 21.04 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:202 Resp: 255942

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.4
100	8.0	6.4	9.6

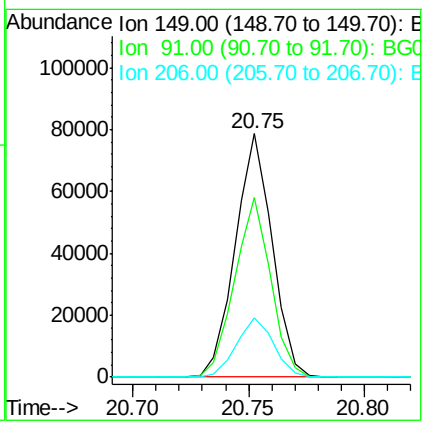


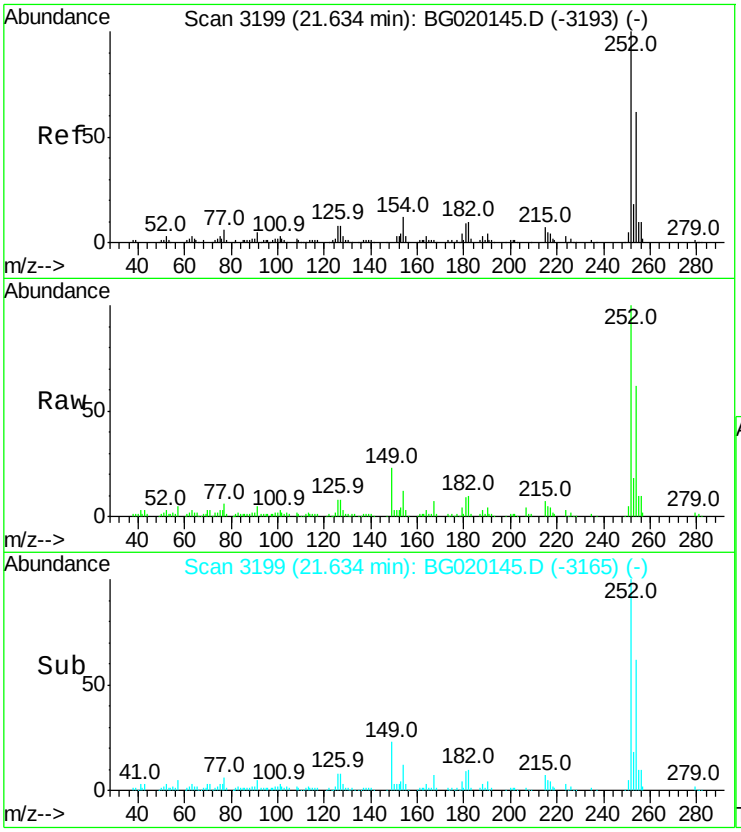


#81
Butylbenzylphthalate
Concen: 21.81 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:149 Resp: 87516

Ion	Ratio	Lower	Upper
149	100		
91	73.9	59.1	88.7
206	24.5	19.6	29.4



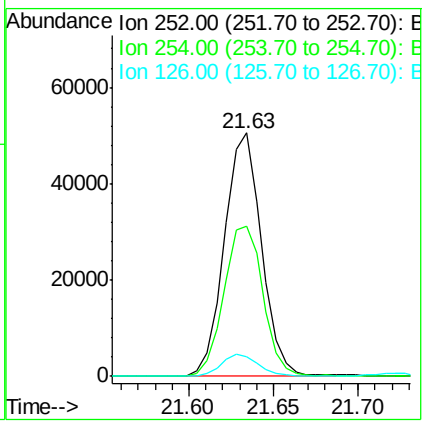


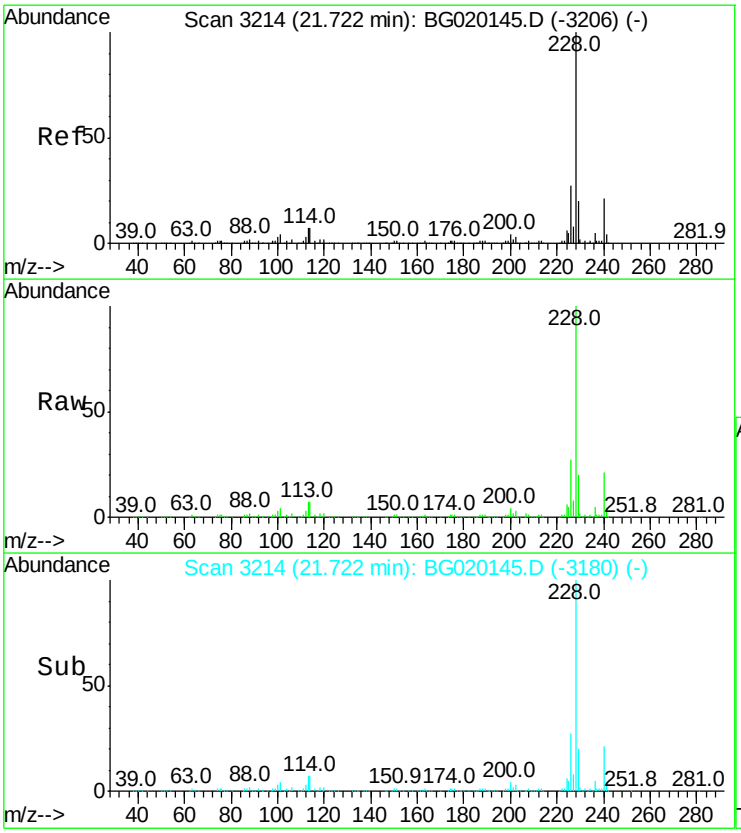
#82
3,3'-Dichlorobenzidine
Concen: 20.93 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 77137

Ion	Ratio	Lower	Upper
252	100		
254	61.6	49.3	73.9
126	8.1	6.5	9.7

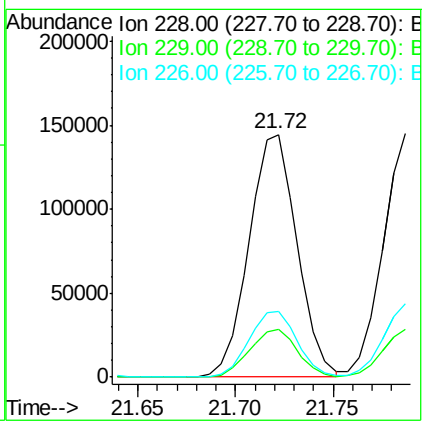


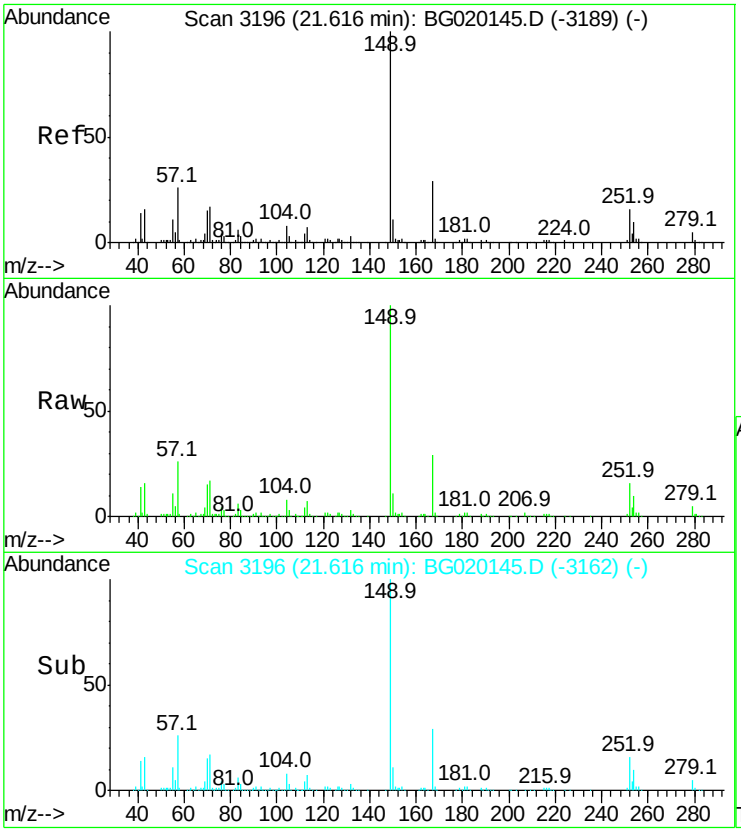


#83
Benzo(a)anthracene
Concen: 19.86 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:228 Resp: 245916

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.2	21.8	32.6



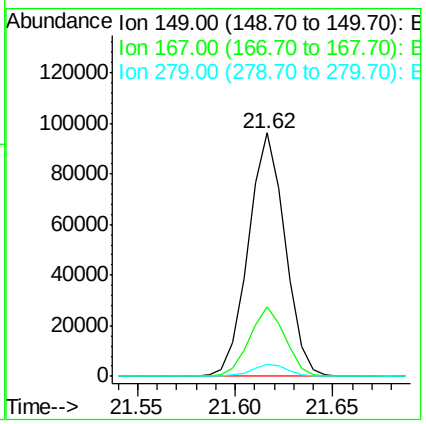


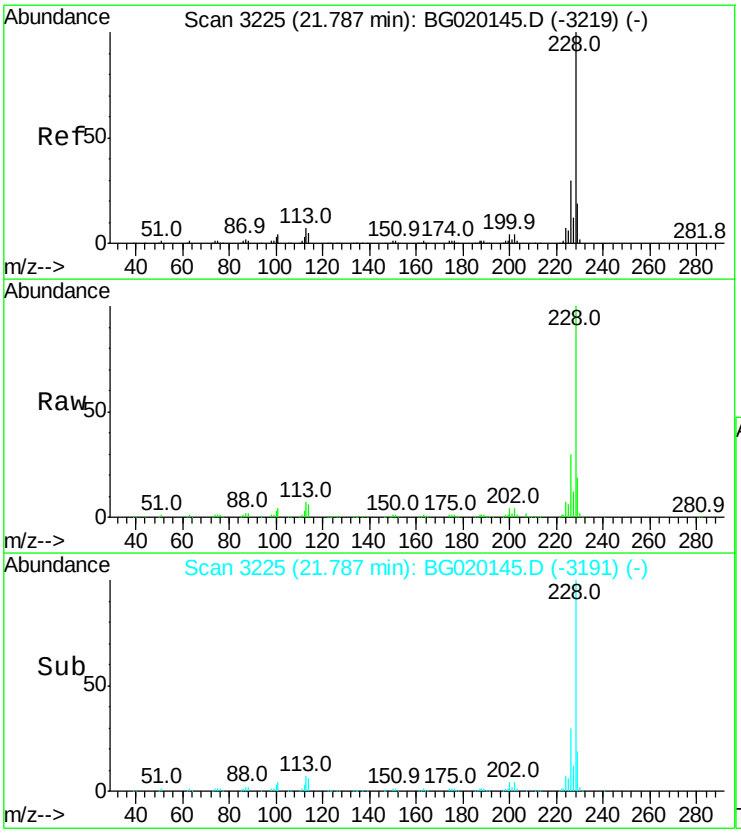
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.34 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 125040

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	5.1	4.1	6.1

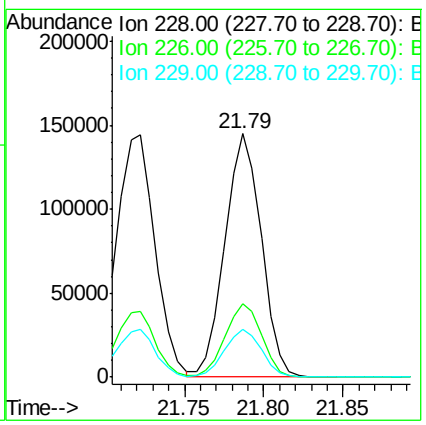


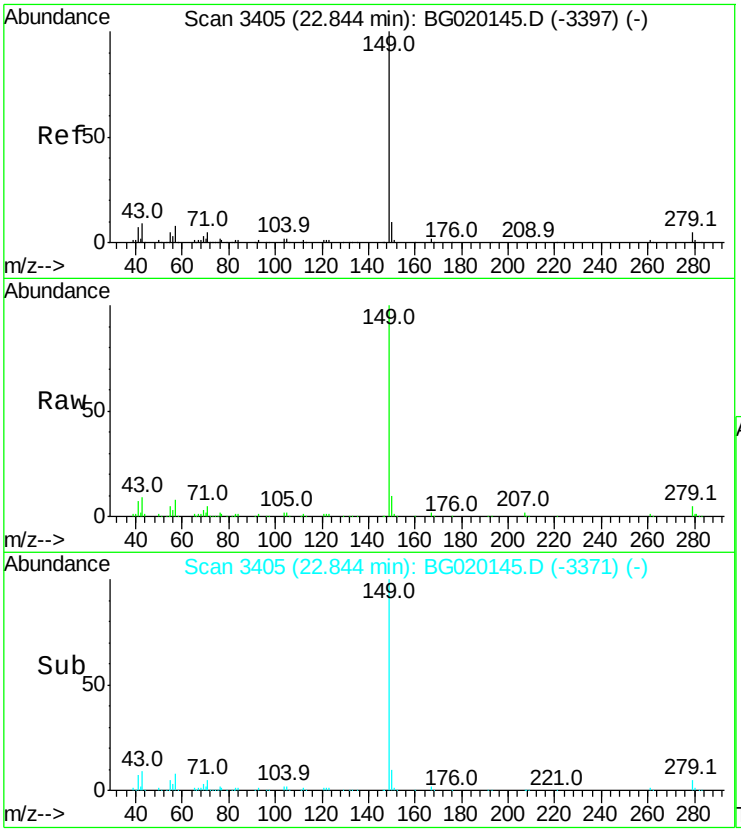


#85
Chrysene
Concen: 19.70 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:228 Resp: 230199

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	19.5	15.6	23.4

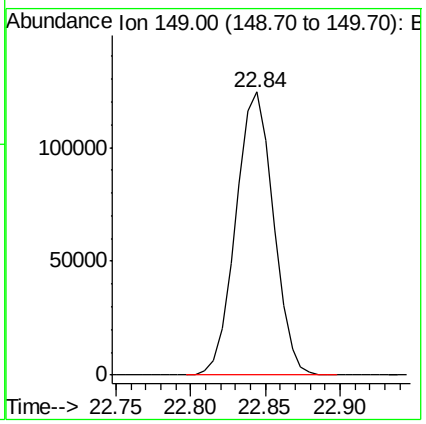


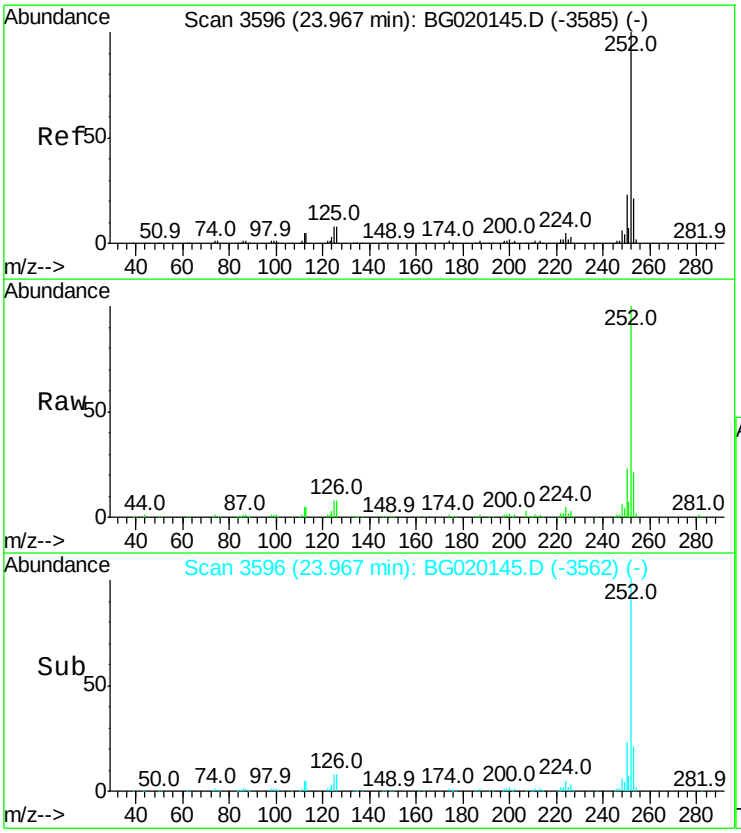


#87
Di-n-octyl phthalate
Concen: 22.76 ng/ul
RT: 22.84 min Scan# 3405
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:149 Resp: 217659

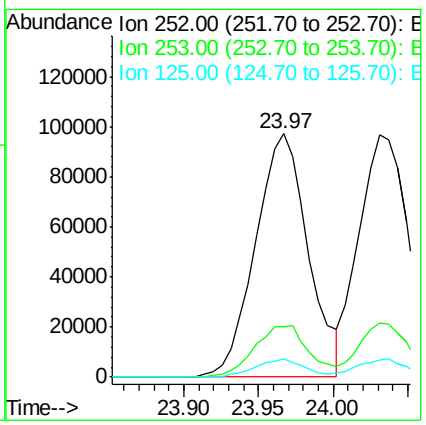


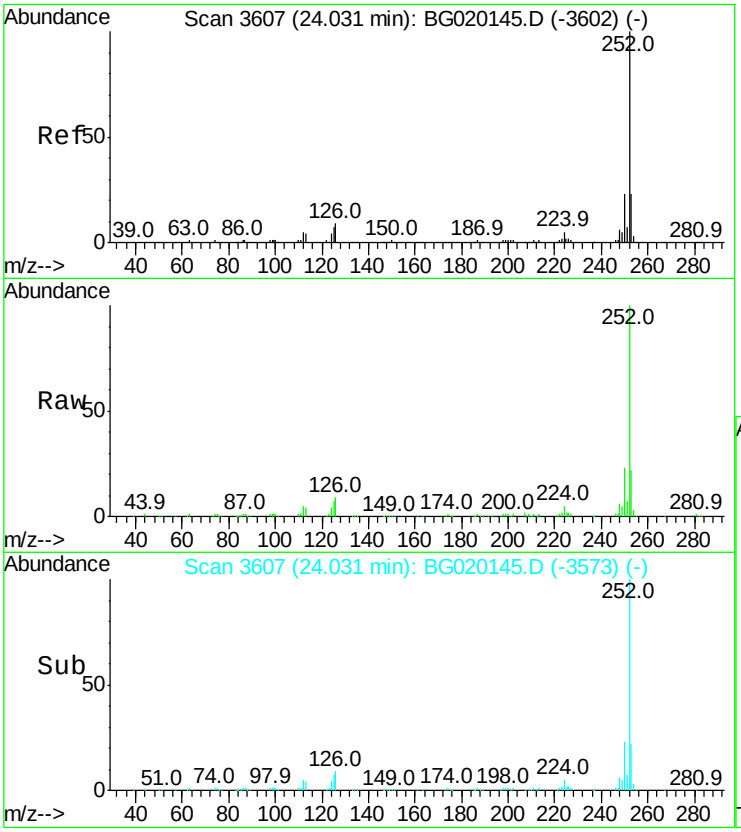


#88
Benzo(b)fluoranthene
Concen: 20.10 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:252 Resp: 238623

Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.7	25.1
125	7.7	6.2	9.2



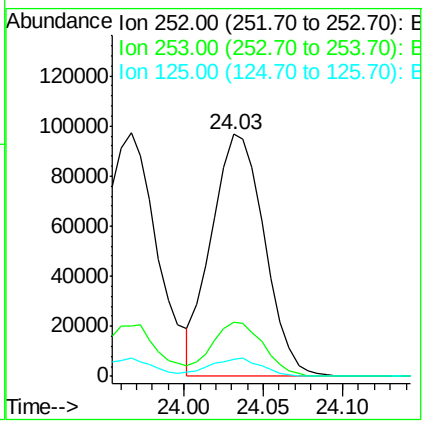


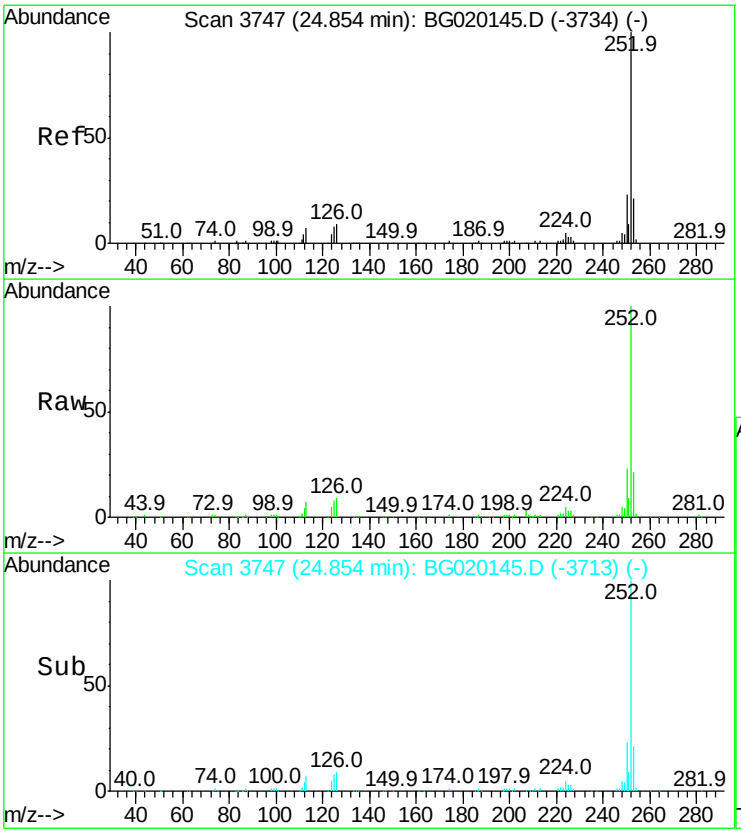
#89
Benzo(k)fluoranthene
Concen: 19.53 ng/ul
RT: 24.03 min Scan# 3607
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:252 Resp: 223012

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	7.2	5.8	8.6

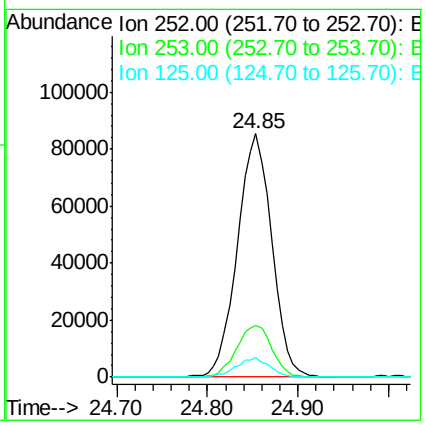


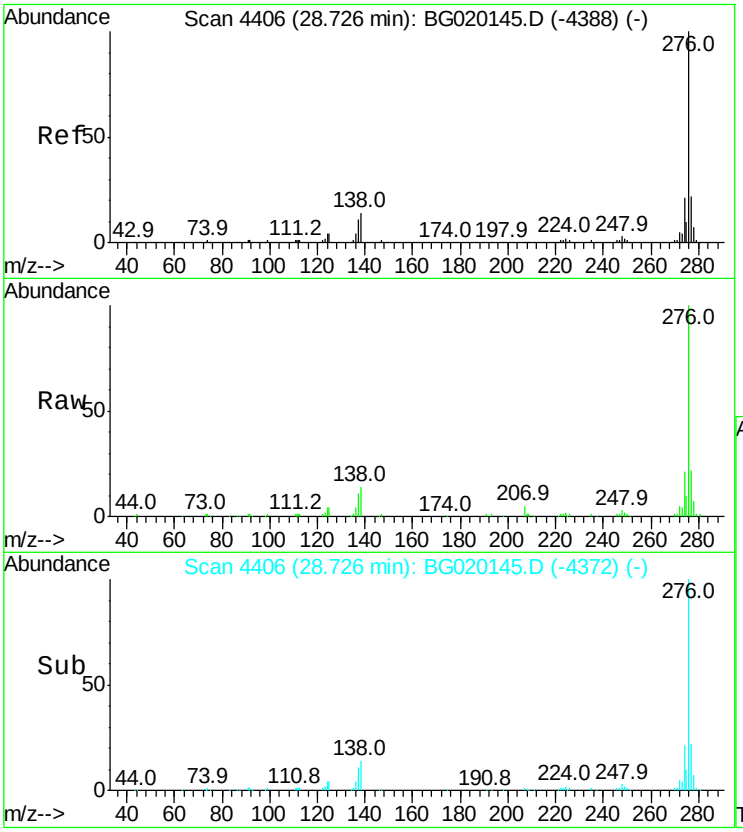


#91
Benzo(a)pyrene
Concen: 19.65 ng/ul
RT: 24.85 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:252 Resp: 224229

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	7.8	6.2	9.4



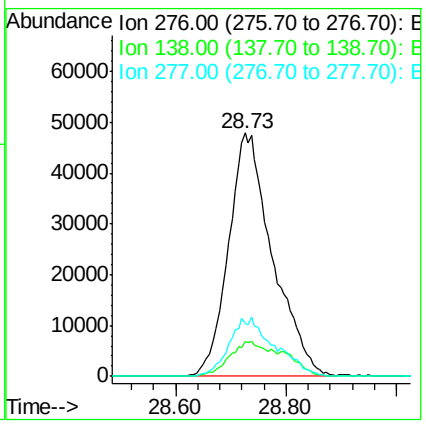


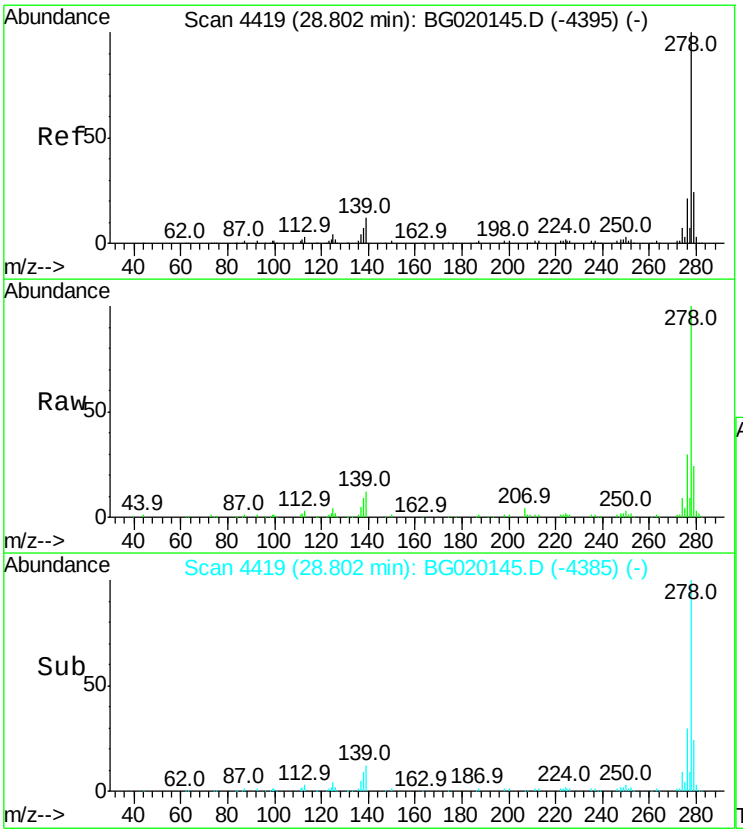
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.56 ng/ul
RT: 28.73 min Scan# 4406
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:276 Resp: 265614

Ion	Ratio	Lower	Upper
276	100		
138	14.2	11.4	17.0
277	21.7	17.4	26.0

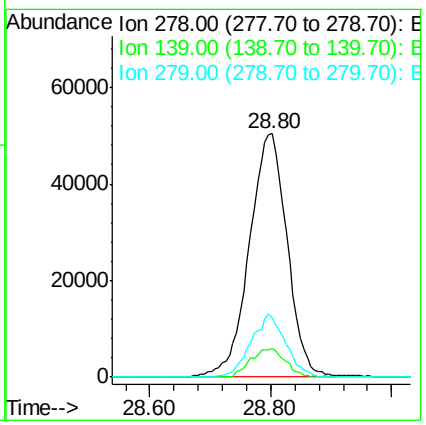


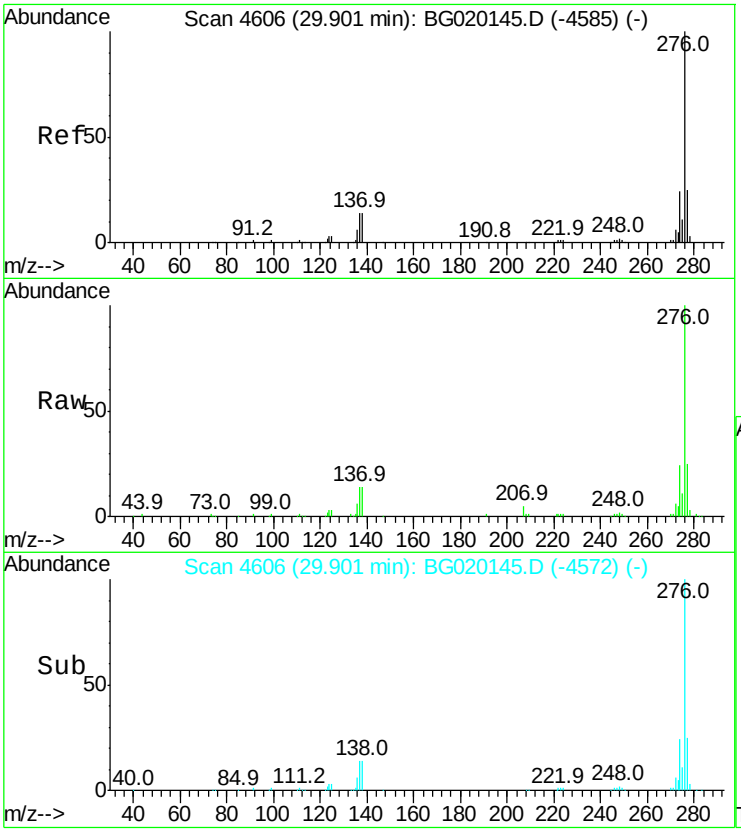


#93
Dibenzo(a,h)anthracene
Concen: 20.73 ng/ul
RT: 28.80 min Scan# 4419
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Tgt Ion:278 Resp: 219532

Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.4	14.2
279	24.2	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.09 ng/ul
RT: 29.90 min Scan# 4606
Delta R.T. 0.00 min
Lab File: BG020145.D
Acq: 14 Dec 2015 2:00

Instrument :
BNA_G
ClientSampleId :
SSTD02028

Tgt Ion:276 Resp: 213653

Ion	Ratio	Lower	Upper
276	100		
138	13.5	10.8	16.2
277	24.9	19.9	29.9