Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
Data File : BG020150.D
Acq On : 14 Dec 2015 10:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Dec 15 03:43:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 17:35:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	22204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	97764	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	71494	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	190459	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	203250	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	191330	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	2934	7.30	ng/uL	0.00
5) Phenol-d5	7.24	99	38640	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	23693	20.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	29400	20.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	33130	19.79	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	15718	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	17604	20.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	35523	20.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	42191	21.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	118519	20.49	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	137732	20.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	21439	20.67	ng/ul	0.00
58) Fluorene-d10	15.72	176	108672	20.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	21352	18.91	ng/ul	0.00
71) Anthracene-d10	17.57	188	175690	20.02	ng/ul	0.00
79) Pyrene-d10	19.85	212	200285	21.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	198605	20.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4612	7.76	ng/uL	94
4) Benzaldehyde	7.23	77	27011	21.31	ng/ul	93
6) Phenol	7.27	94	41444	19.77	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.51	93	29267	20.35	ng/ul	94
10) 2-Chlorophenol	7.66	128	30259	20.29	ng/ul	95
11) 2-Methylphenol	8.53	108	31567	19.74	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.63	45	42801	20.66	ng/ul	99
14) Acetophenone	8.92	105	53173	20.28	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.90	70	27945	20.13	ng/ul	95
16) 4-Methylphenol	8.87	108	36104	20.39	ng/ul	97
17) Hexachloroethane	9.19	117	12052	19.23	ng/ul	97
20) Nitrobenzene	9.31	77	41902	20.75	ng/ul	96
21) Isophorone	9.83	82	78358	20.32	ng/ul	98
23) 2-Nitrophenol	10.02	139	19113	21.02	ng/ul	98
24) 2,4-Dimethylphenol	10.07	107	43152	20.90	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.31	93	43210	20.69	ng/ul	96
27) 2,4-Dichlorophenol	10.56	162	35188	19.94	ng/ul	89
28) Naphthalene	10.97	128	103708	20.31	ng/ul	99
30) 4-Chloroaniline	11.07	127	41805	21.22	ng/ul	100
31) Hexachlorobutadiene	11.25	225	26718	20.31	ng/ul	96
32) Caprolactam	11.82	113	12806	20.57	ng/ul	94
33) 4-Chloro-3-methylphenol	12.18	107	42589	20.31	ng/ul	95
34) 2-Methylnaphthalene	12.57	142	79182	20.30	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
Data File : BG020150.D
Acq On : 14 Dec 2015 10:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Dec 15 03:43:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 17:35:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	75161	20.05	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	54302	20.24	ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	32806	19.78	ng/ul	97
39) 2,4,6-Trichlorophenol	13.17	196	34819	20.23	ng/ul	96
40) 2,4,5-Trichlorophenol	13.24	196	39662	20.73	ng/ul	98
41) 1,1'-Biphenyl	13.57	154	110053	20.40	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	88466	20.49	ng/ul	97
43) 2-Nitroaniline	13.81	65	30418	20.72	ng/ul	97
45) Dimethylphthalate	14.18	163	122328	20.71	ng/ul	97
46) 2,6-Dinitrotoluene	14.30	165	25306	20.71	ng/ul	92
48) Acenaphthylene	14.45	152	146453	20.49	ng/ul	100
49) 3-Nitroaniline	14.63	138	25339	21.36	ng/ul	90
50) Acenaphthene	14.79	153	99724	20.74	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	12547	18.04	ng/ul	95
53) 4-Nitrophenol	14.93	109	20992	21.04	ng/ul	95
54) Dibenzofuran	15.13	168	146626	20.49	ng/ul	100
55) 2,4-Dinitrotoluene	15.08	165	38007	21.19	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.35	232	38271	20.81	ng/ul#	99
57) Diethylphthalate	15.53	149	125663	20.50	ng/ul	99
59) Fluorene	15.78	166	118927	20.70	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.76	204	66872	20.64	ng/ul	99
61) 4-Nitroaniline	15.79	138	27125	21.15	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	23759	19.60	ng/ul#	90
65) N-Nitrosodiphenylamine	15.98	169	105881	19.99	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	44445	19.88	ng/ul	92
67) Hexachlorobenzene	16.78	284	47637	19.84	ng/ul	97
68) Atrazine	16.92	200	46984	20.80	ng/ul	98
69) Pentachlorophenol	17.11	266	27827	19.22	ng/ul	94
70) Phenanthrene	17.51	178	211724	20.32	ng/ul	99
72) Anthracene	17.61	178	212913	20.15	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	59321	19.88	ng/uL	99
74) Pentachlorobenzene	15.05	250	56580	20.44	ng/uL	97
75) Carbazole	17.87	167	182731	20.58	ng/ul	99
76) Di-n-butylphthalate	18.42	149	211802	20.53	ng/ul	99
77) Fluoranthene	19.52	202	253713	20.84	ng/ul	99
80) Pyrene	19.88	202	257647	20.94	ng/ul	99
81) Butylbenzylphthalate	20.76	149	89842	21.02	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.63	252	79223	21.33	ng/ul	98
83) Benzo(a)anthracene	21.73	228	246346	20.77	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	127689	20.89	ng/ul	97
85) Chrysene	21.79	228	232513	20.82	ng/ul	99
87) Di-n-octyl phthalate	22.85	149	216769	20.62	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	234033	20.32	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	225004	20.36	ng/ul	99
91) Benzo(a)pyrene	24.86	252	228144	20.90	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	267986	20.61	ng/ul	97
93) Dibenzo(a,h)anthracene	28.81	278	222345	20.61	ng/ul	98
94) Benzo(g,h,i)perylene	29.92	276	222147	20.85	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
Data File : BG020150.D
Acq On : 14 Dec 2015 10:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Quant Time: Dec 15 03:43:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 17:35:46 2015
Response via : Initial Calibration

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

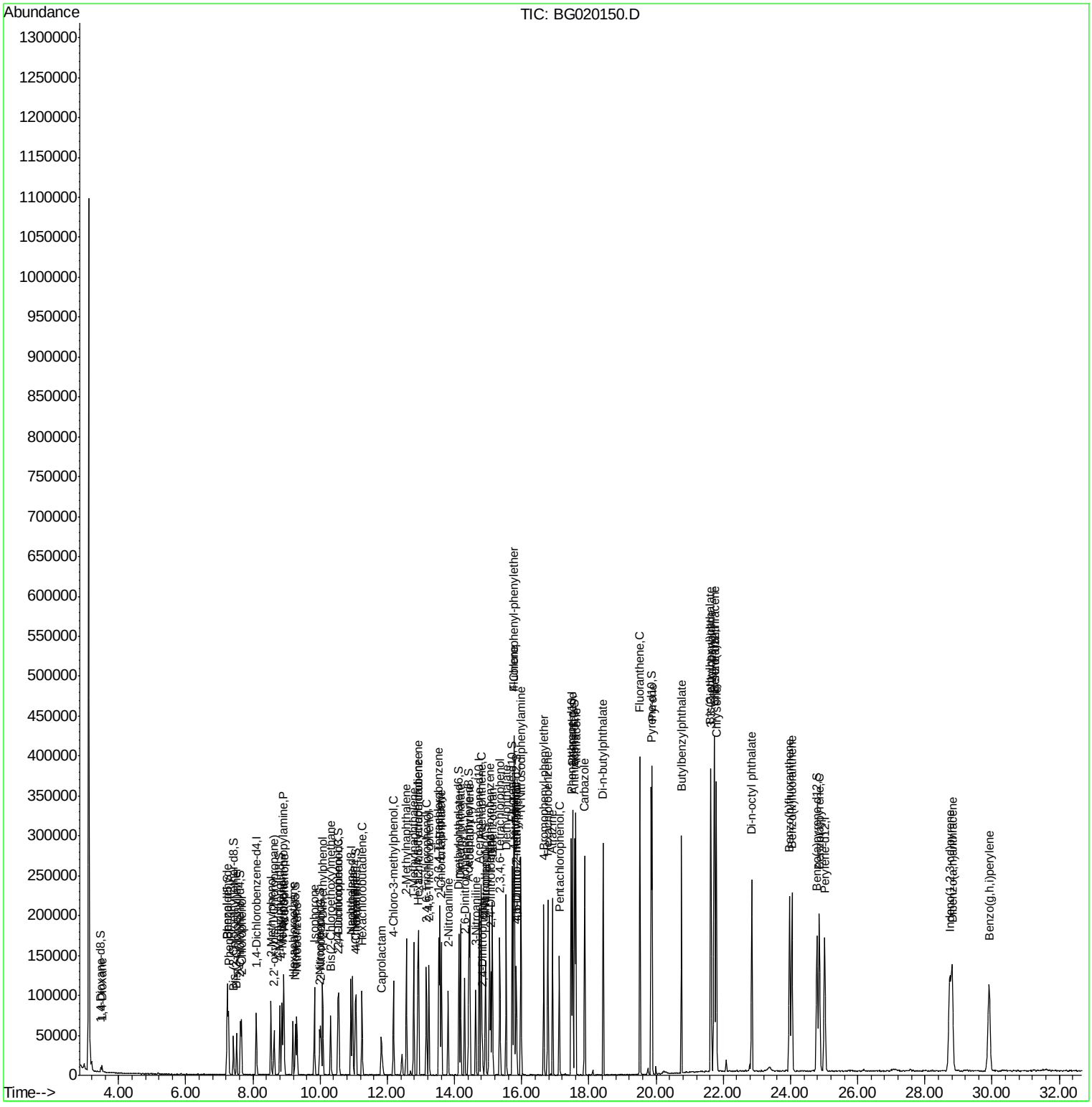
(#) = qualifier out of range (m) = manual integration (+) = signals summed

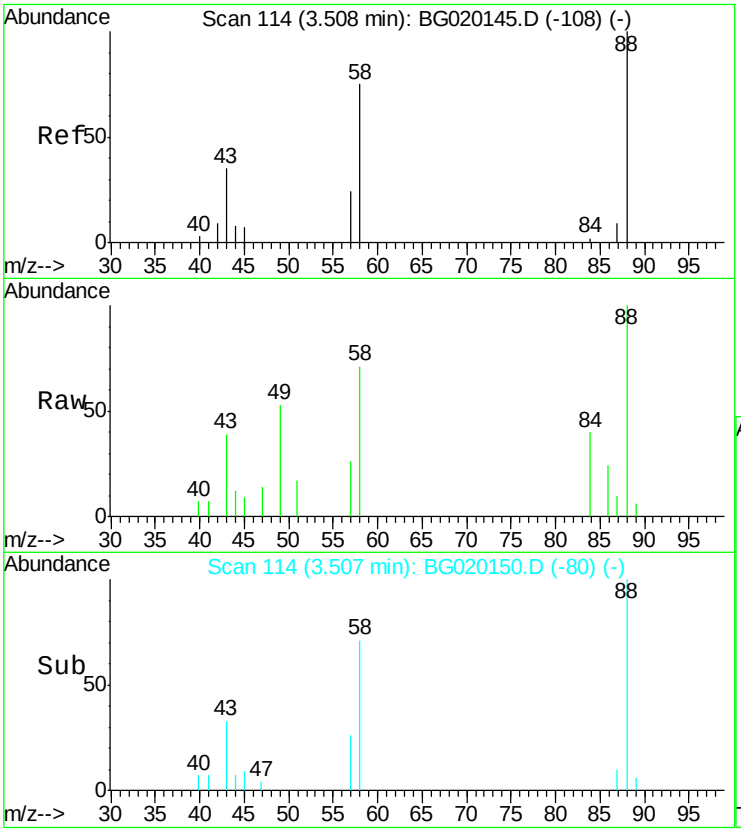
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121515\
Data File : BG020150.D
Acq On : 14 Dec 2015 10:13
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Quant Time: Dec 15 03:43:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 17:35:46 2015
Response via : Initial Calibration



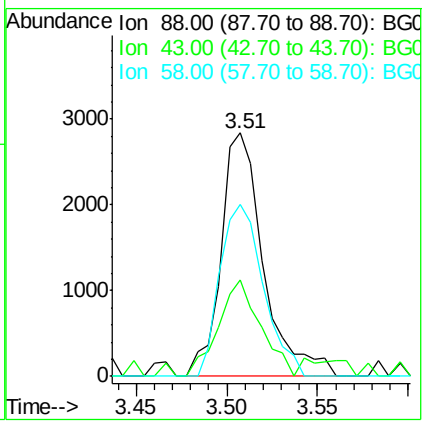


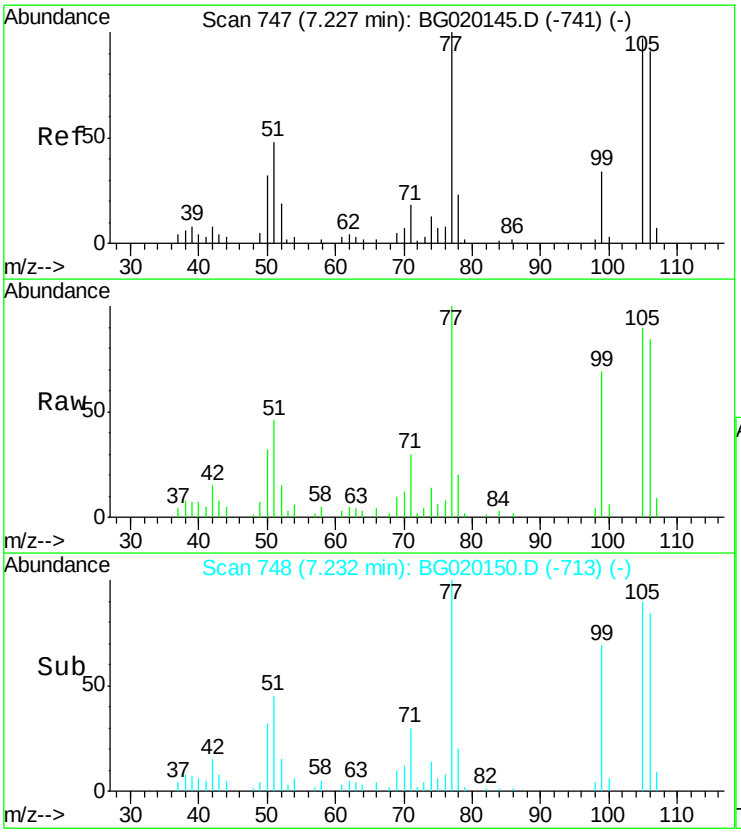
#2
1,4-Dioxane
Concen: 7.76 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 88 Resp: 4612

Ion	Ratio	Lower	Upper
88	100		
43	39.4	27.8	41.8
58	70.6	59.9	89.9

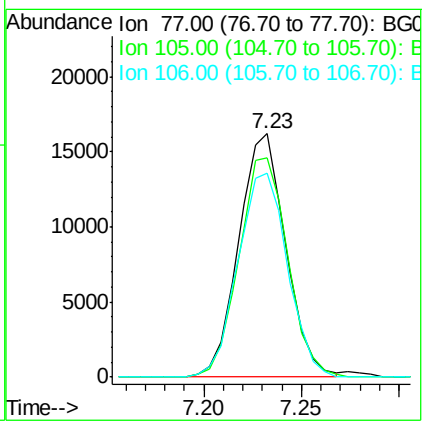


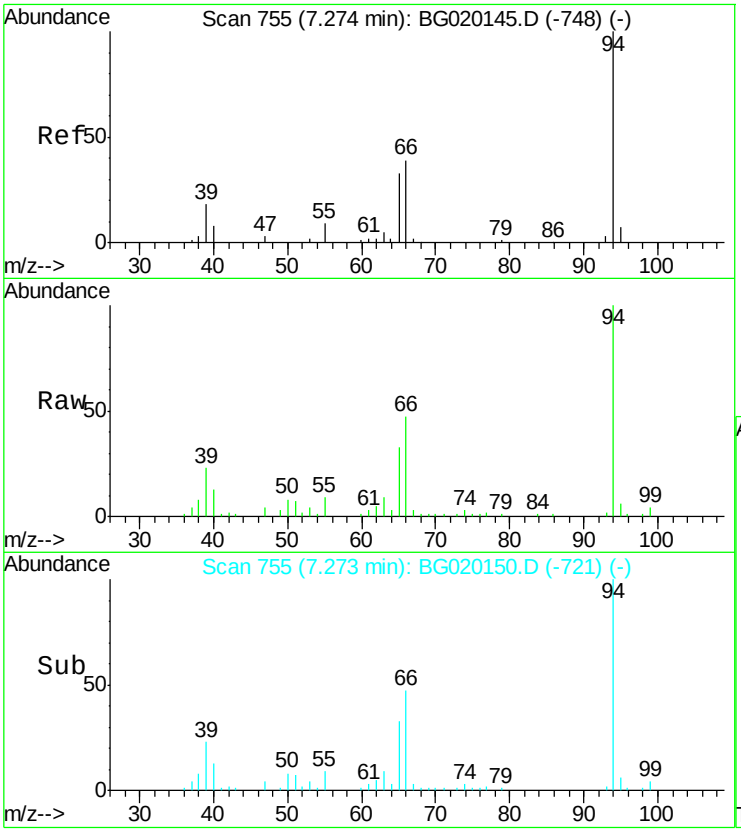


#4
Benzaldehyde
Concen: 21.31 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion: 77 Resp: 27011

Ion	Ratio	Lower	Upper
77	100		
105	90.3	77.8	116.6
106	83.9	72.6	109.0



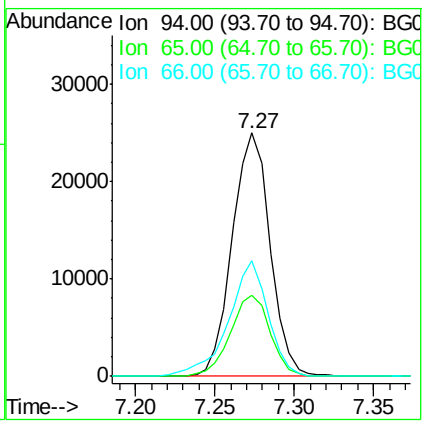


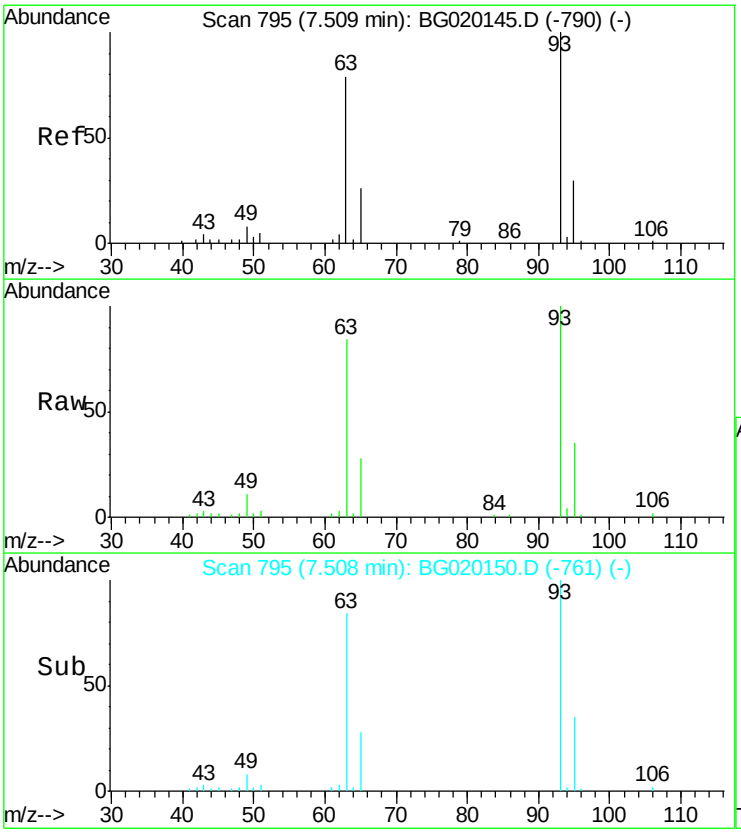
#6
Phenol
Concen: 19.77 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 94 Resp: 41444

Ion	Ratio	Lower	Upper
94	100		
65	33.3	26.3	39.5
66	47.3	33.3	49.9

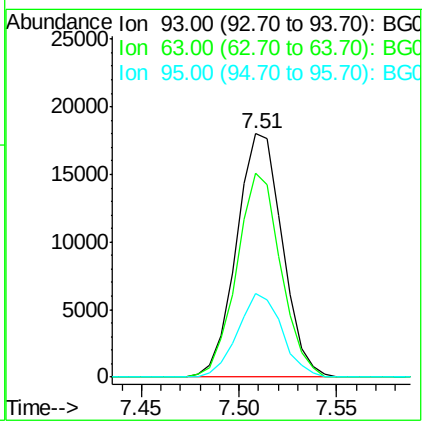


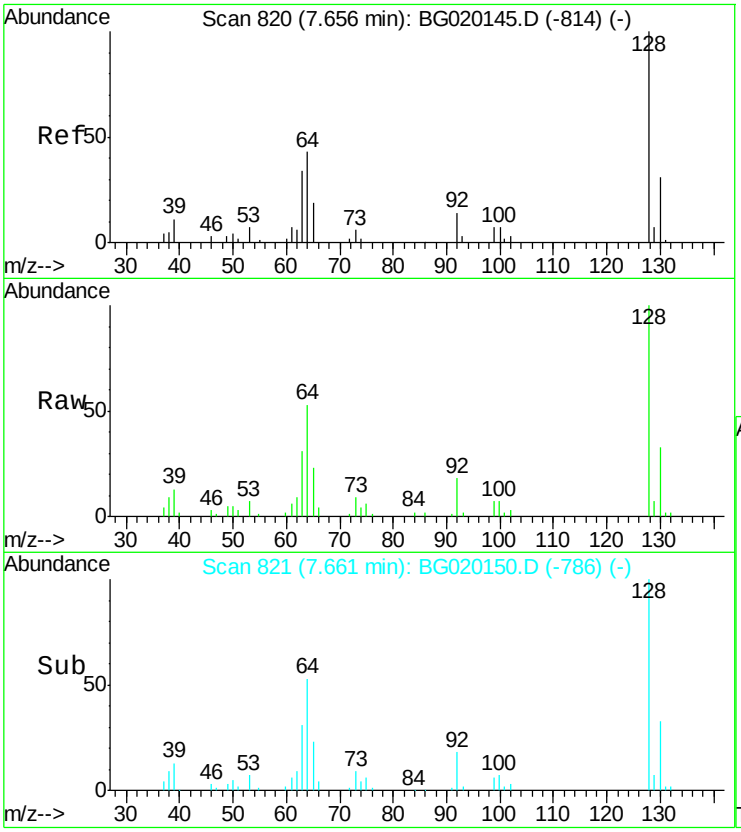


#8
Bis(2-Chloroethyl)ether
Concen: 20.35 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion: 93 Resp: 29267

Ion	Ratio	Lower	Upper
93	100		
63	83.9	63.6	95.4
95	34.6	23.7	35.5



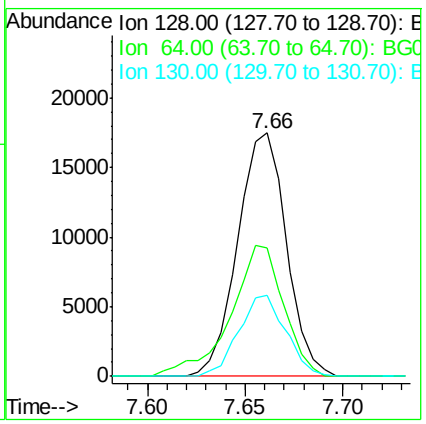


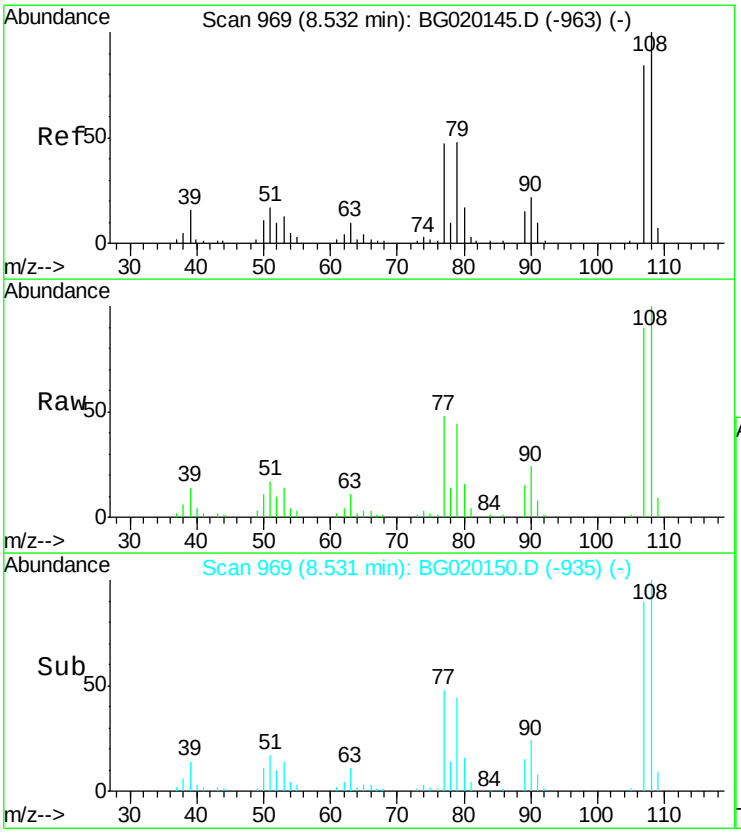
#10
2-Chlorophenol
Concen: 20.29 ng/ul
RT: 7.66 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:128 Resp: 30259

Ion	Ratio	Lower	Upper
128	100		
64	52.9	39.4	59.0
130	33.4	24.6	36.8

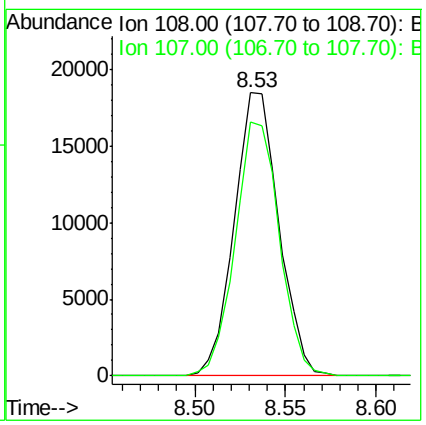


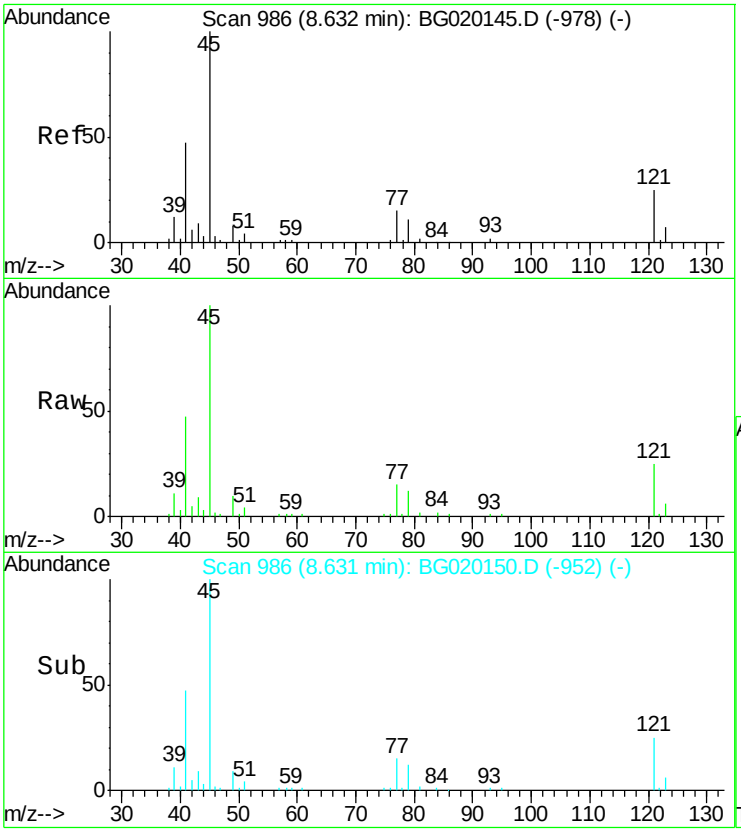


#11
2-Methylphenol
Concen: 19.74 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:108 Resp: 31567

Ion	Ratio	Lower	Upper
108	100		
107	89.9	67.5	101.3



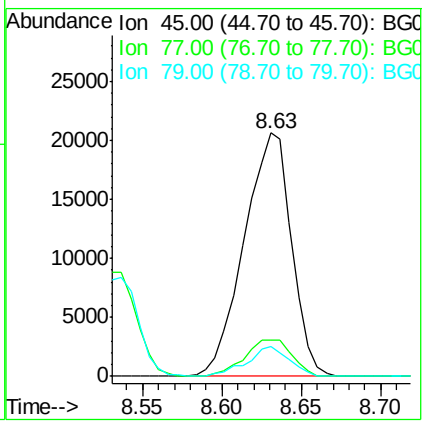


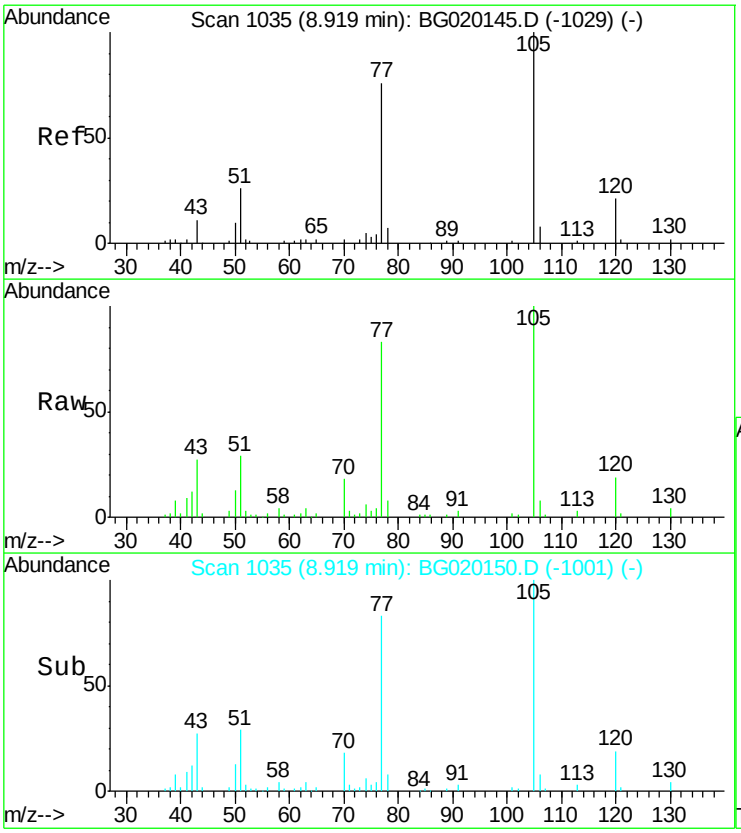
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.66 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 45 Resp: 42801

Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.1	18.1
79	12.2	9.0	13.4

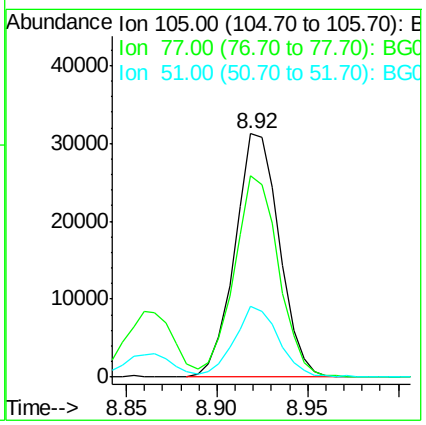


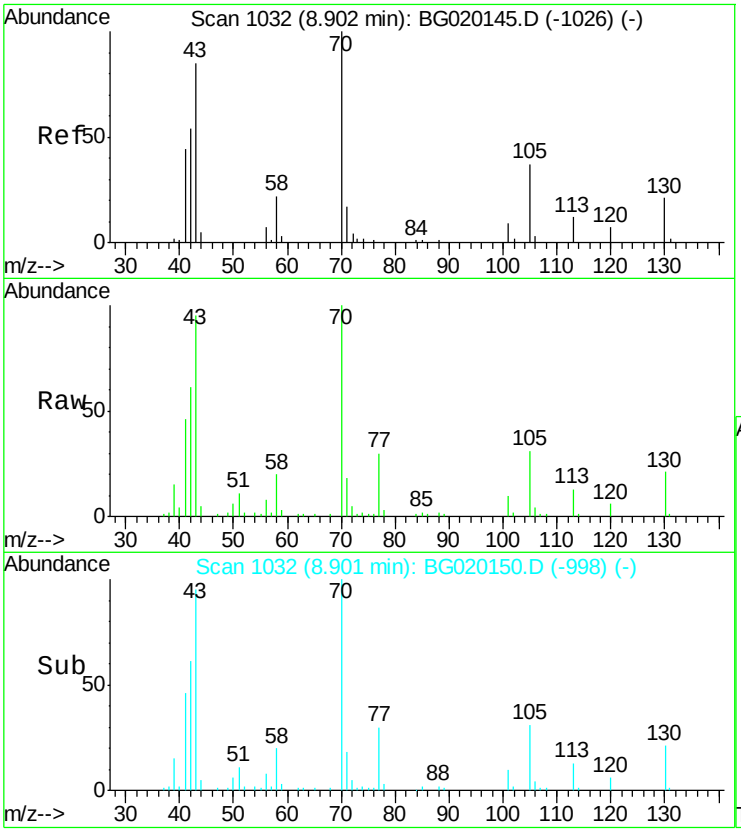


#14
Acetophenone
Concen: 20.28 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:105 Resp: 53173

Ion	Ratio	Lower	Upper
105	100		
77	82.7	65.2	97.8
51	29.3	22.6	33.8



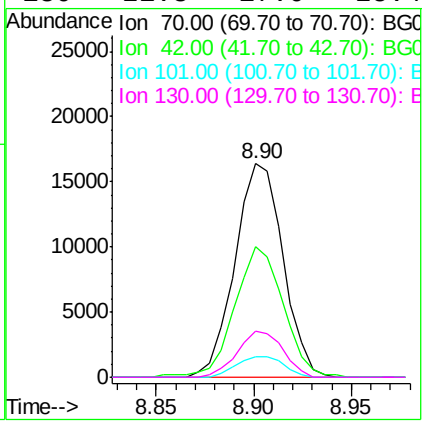


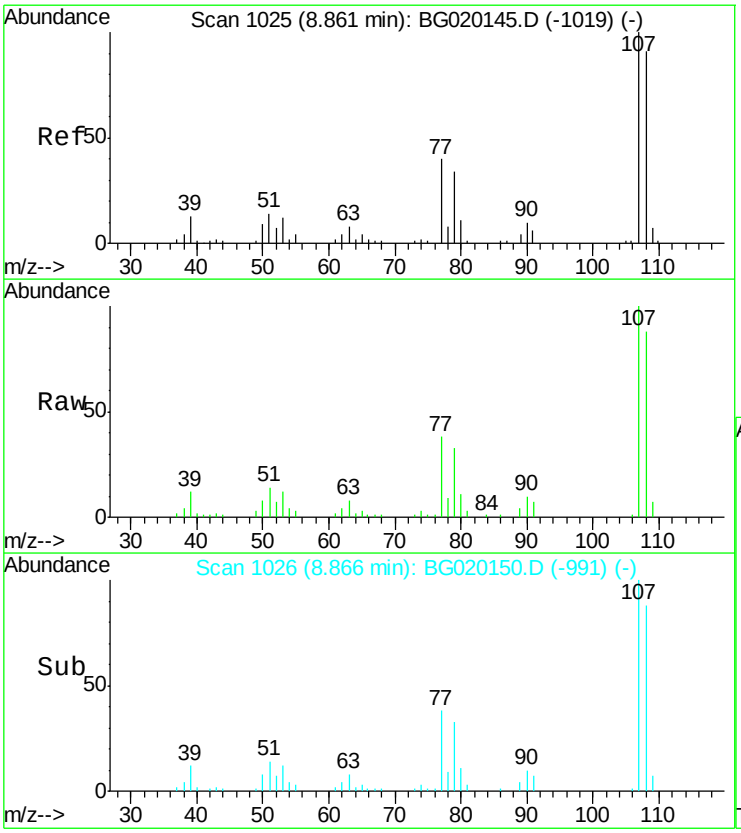
#15
N-Nitroso-di-n-propylamine
Concen: 20.13 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 70 Resp: 27945

Ion	Ratio	Lower	Upper
70	100		
42	61.3	44.3	66.5
101	9.7	7.6	11.4
130	21.3	17.0	25.4

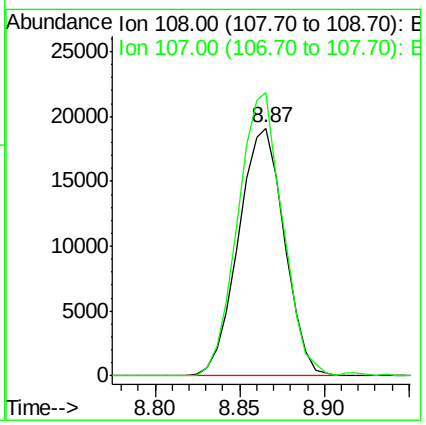


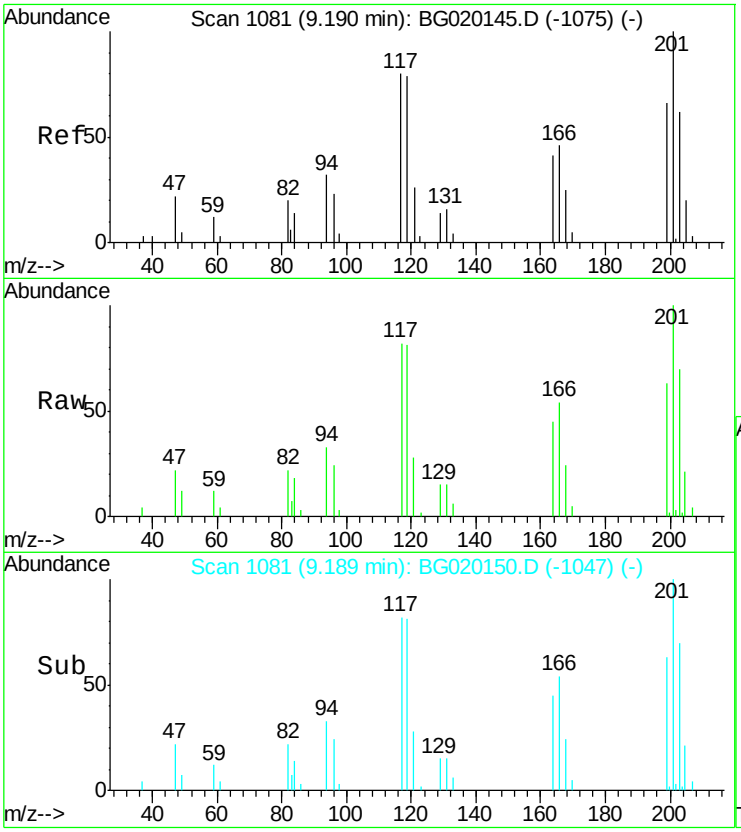


#16
4-Methylphenol
Concen: 20.39 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:108 Resp: 36104

Ion	Ratio	Lower	Upper
108	100		
107	114.1	88.9	133.3



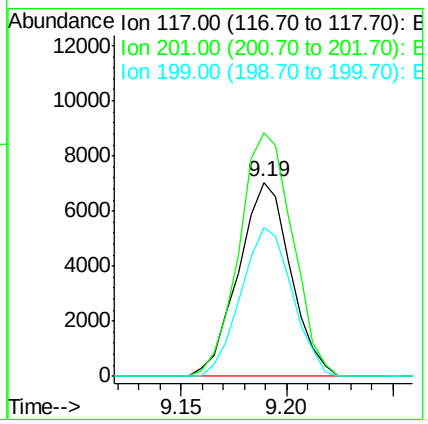


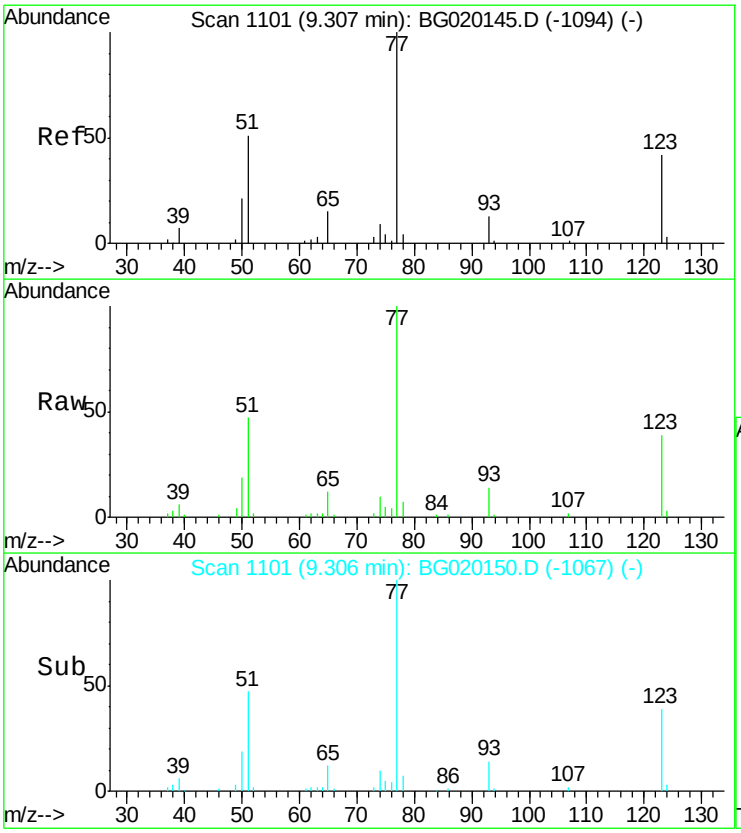
#17
Hexachloroethane
Concen: 19.23 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:117 Resp: 12052

Ion	Ratio	Lower	Upper
117	100		
201	125.4	102.7	154.1
199	79.3	65.8	98.8

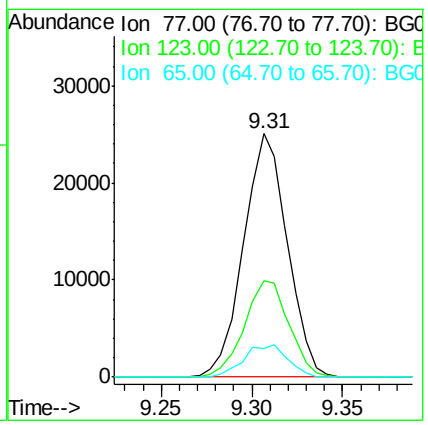


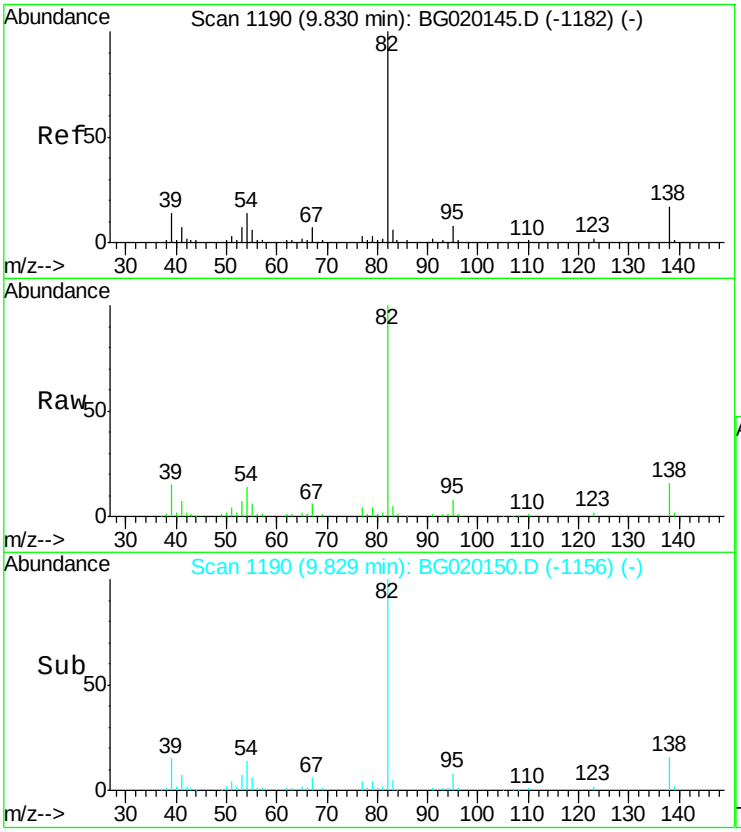


#20
Nitrobenzene
Concen: 20.75 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion: 77 Resp: 41902

Ion	Ratio	Lower	Upper
77	100		
123	39.5	33.4	50.0
65	11.9	11.7	17.5



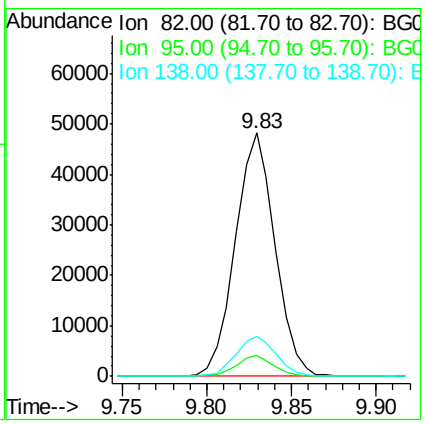


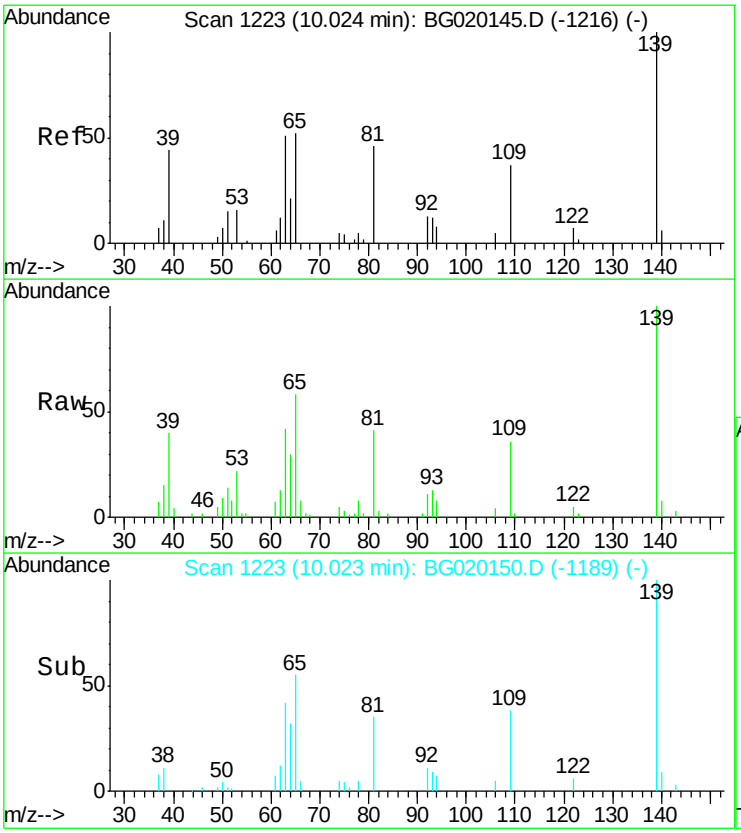
#21
Isophorone
Concen: 20.32 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 82 Resp: 78358

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	16.2	13.4	20.2

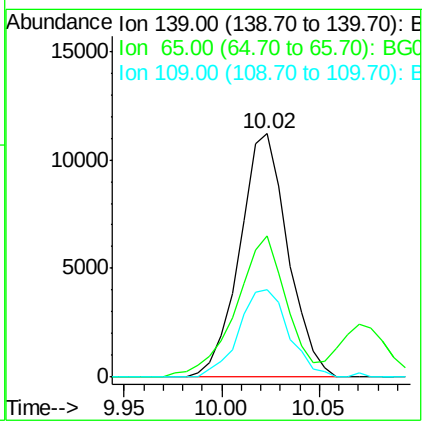


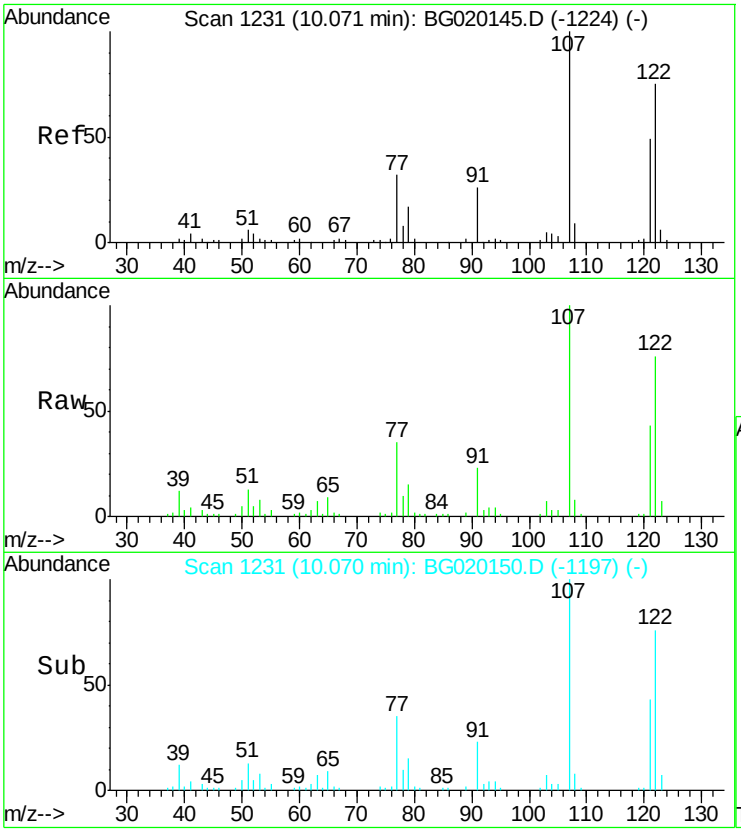


#23
2-Nitrophenol
Concen: 21.02 ng/ul
RT: 10.02 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:139 Resp: 19113

Ion	Ratio	Lower	Upper
139	100		
65	57.8	45.1	67.7
109	35.7	29.6	44.4



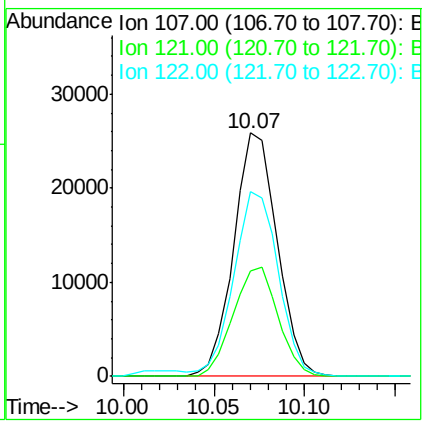


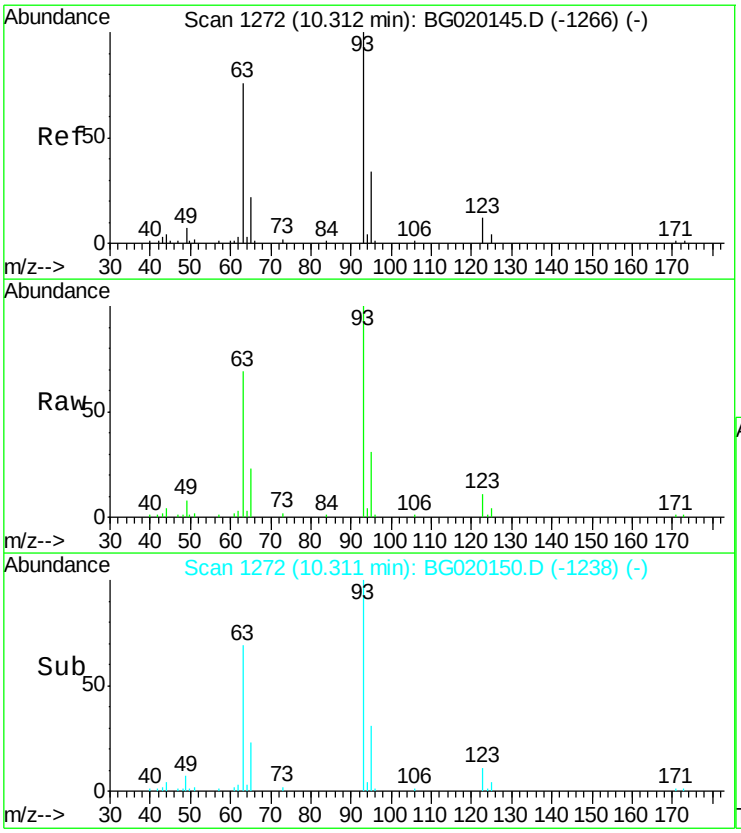
#24
2,4-Dimethylphenol
Concen: 20.90 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:107 Resp: 43152

Ion	Ratio	Lower	Upper
107	100		
121	43.5	39.0	58.4
122	75.8	62.1	93.1

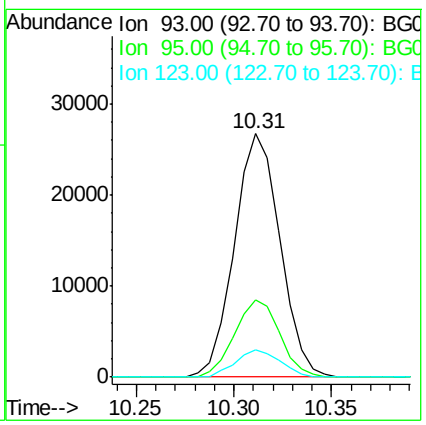


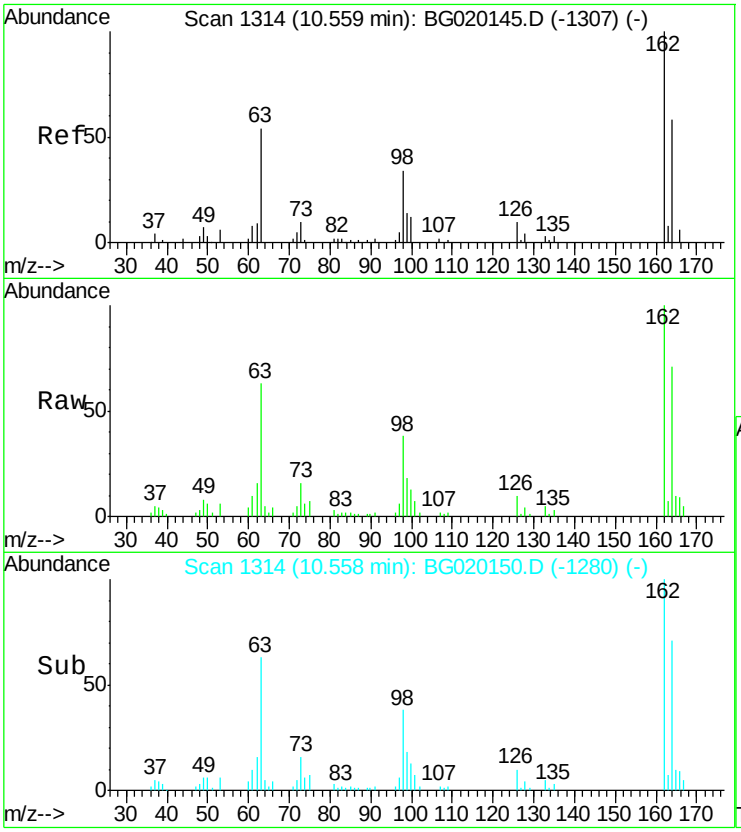


#25
Bis(2-Chloroethoxy)methane
Concen: 20.69 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion: 93 Resp: 43210

Ion	Ratio	Lower	Upper
93	100		
95	31.5	27.4	41.2
123	11.2	9.4	14.0



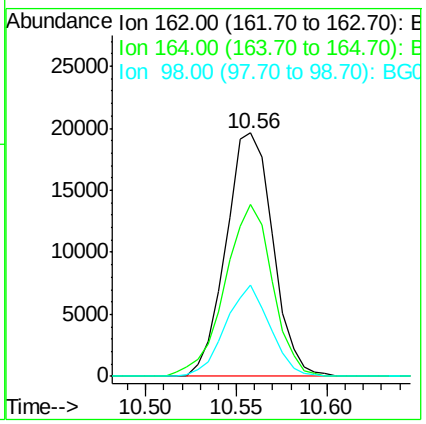


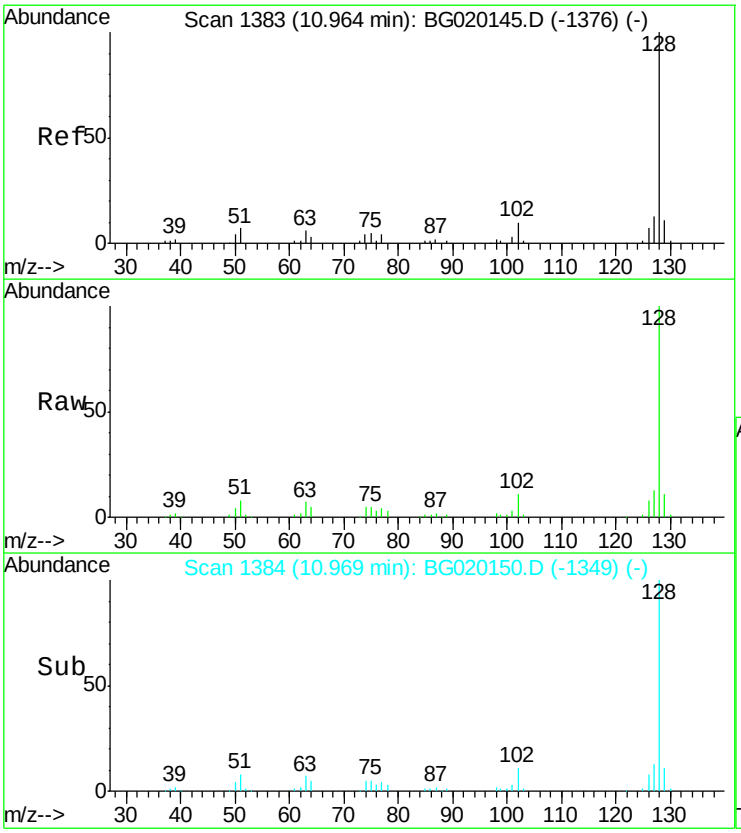
#27
2,4-Dichlorophenol
Concen: 19.94 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 35188

Ion	Ratio	Lower	Upper
162	100		
164	70.7	48.2	72.2
98	37.5	27.2	40.8

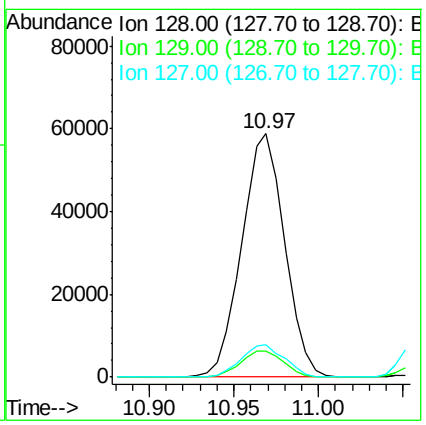


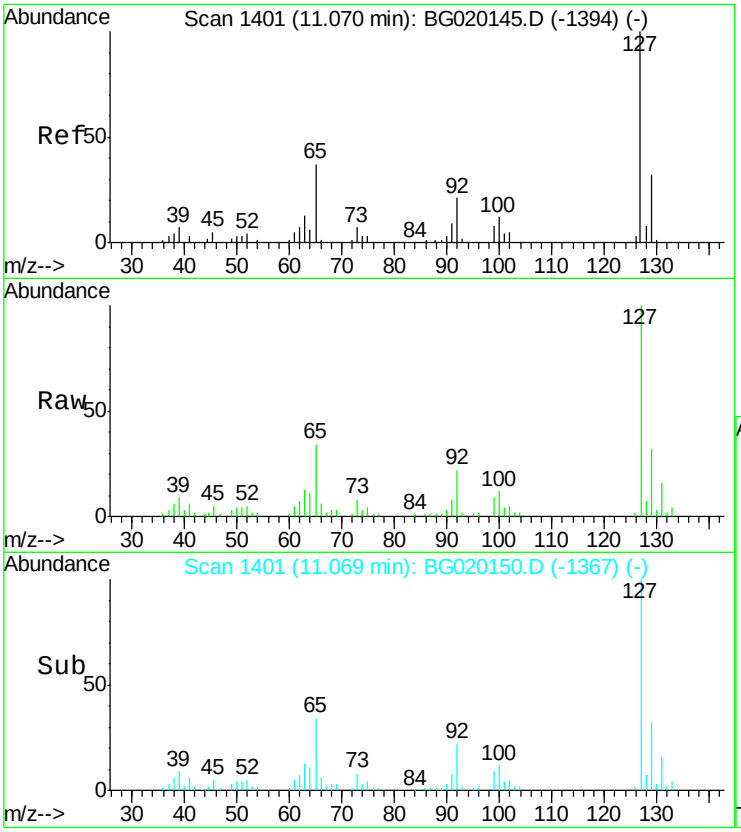


#28
Naphthalene
Concen: 20.31 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:128 Resp: 103708

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.1	10.1	15.1



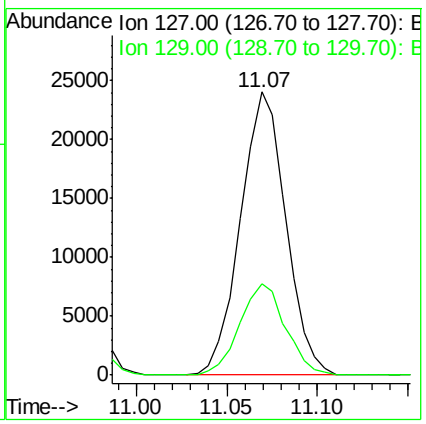


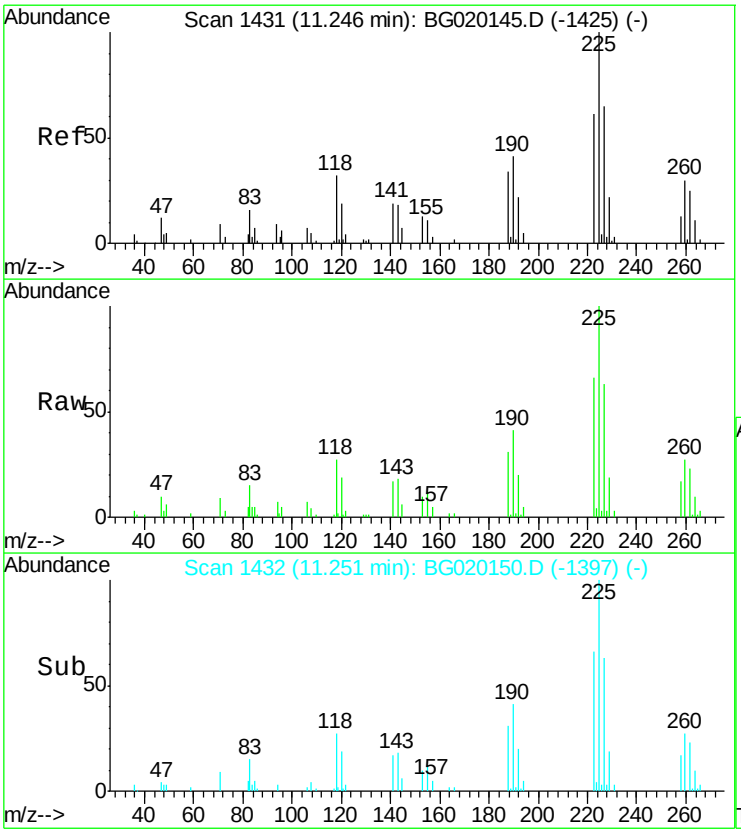
#30
4-Chloroaniline
Concen: 21.22 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:127 Resp: 41805

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5

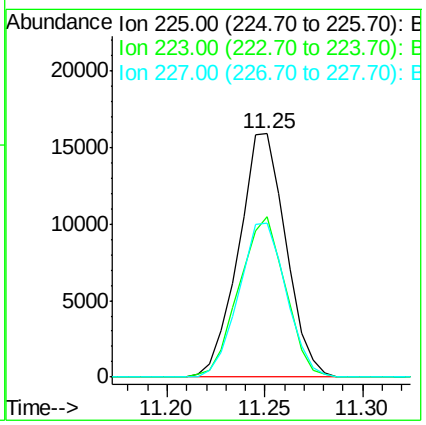


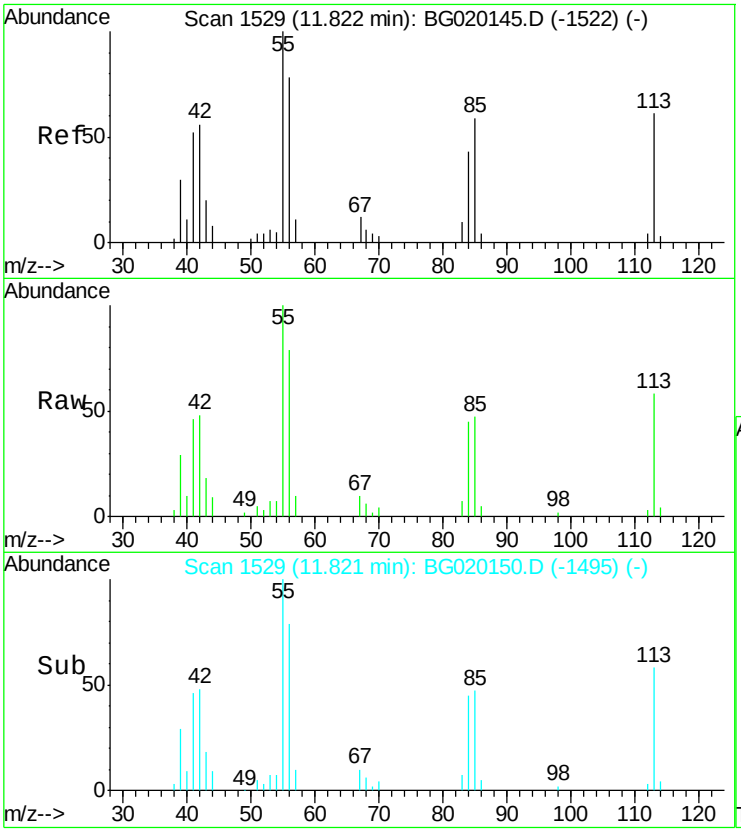


#31
Hexachlorobutadiene
Concen: 20.31 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:225 Resp: 26718

Ion	Ratio	Lower	Upper
225	100		
223	63.7	47.0	70.6
227	61.3	49.7	74.5



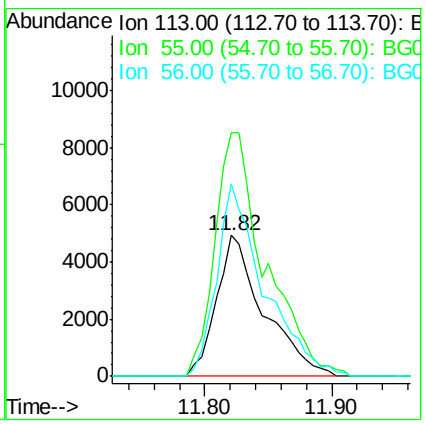


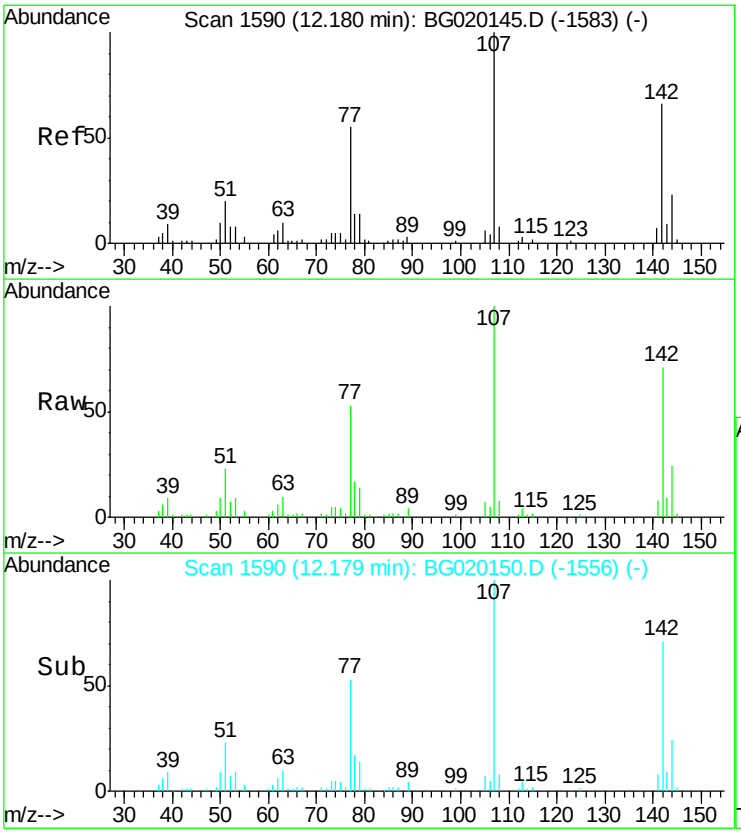
#32
Caprolactam
Concen: 20.57 ng/ul
RT: 11.82 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:113 Resp: 12806

Ion	Ratio	Lower	Upper
113	100		
55	173.2	132.1	198.1
56	136.7	103.3	154.9

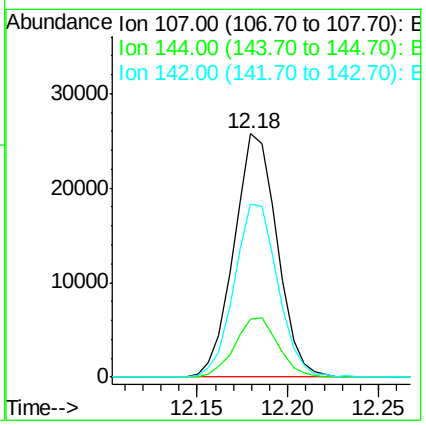


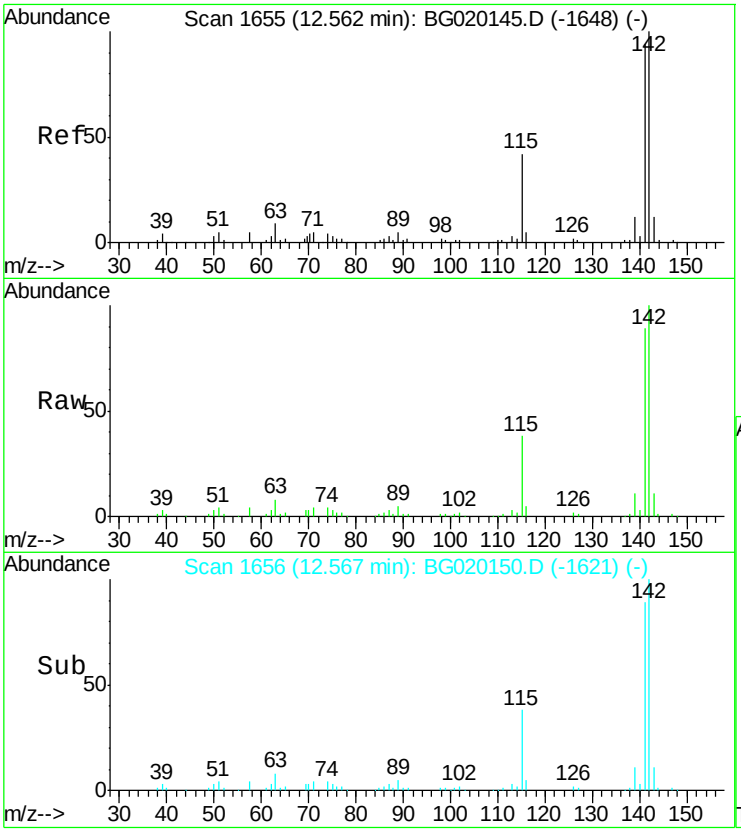


#33
4-Chloro-3-methylphenol
Concen: 20.31 ng/ul
RT: 12.18 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:107 Resp: 42589

Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.7	28.1
142	71.0	52.8	79.2



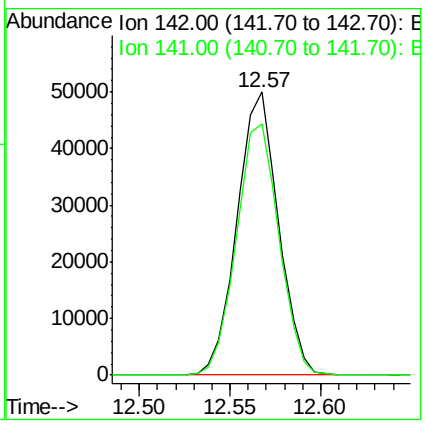


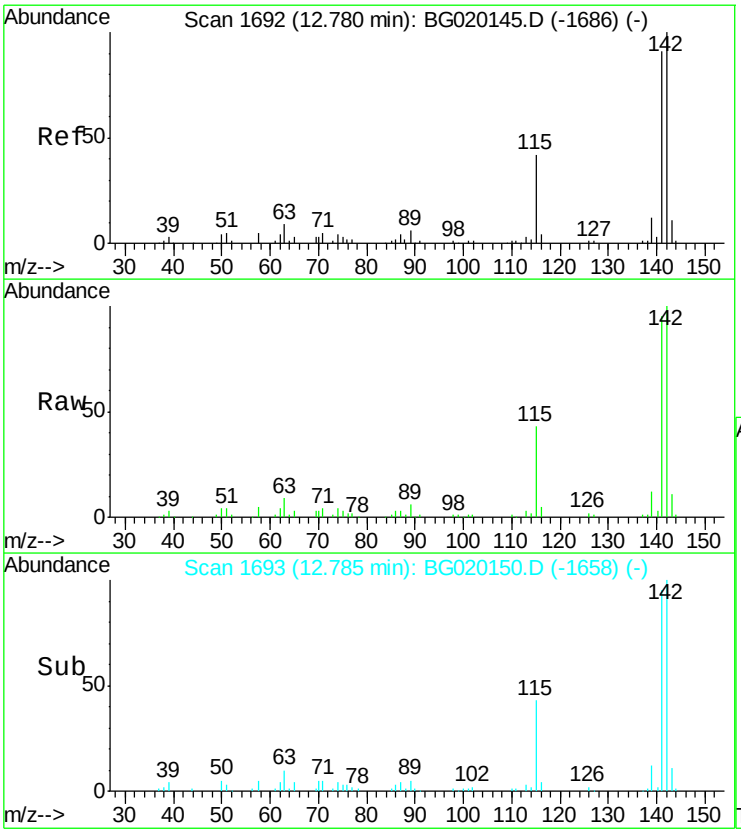
#34
2-Methylnaphthalene
Concen: 20.30 ng/ul
RT: 12.57 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:142 Resp: 79182

Ion	Ratio	Lower	Upper
142	100		
141	89.0	74.9	112.3

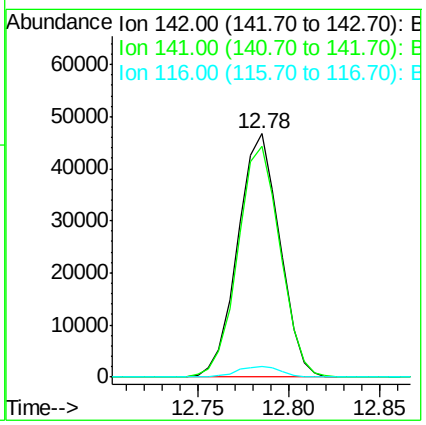


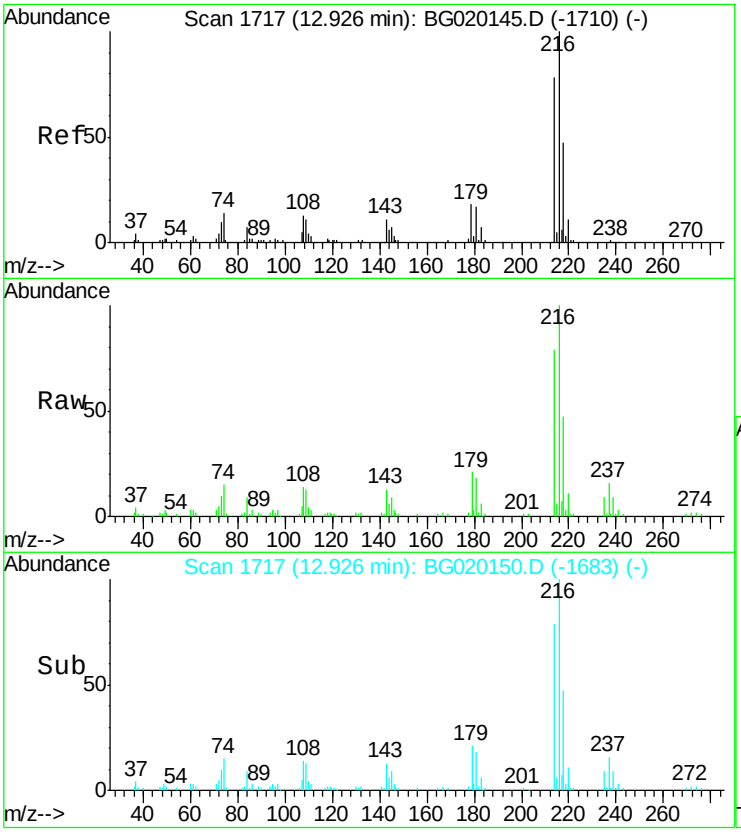


#35
1-Methylnaphthalene
Concen: 20.05 ng/ul
RT: 12.78 min Scan# 1693
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:142 Resp: 75161

Ion	Ratio	Lower	Upper
142	100		
141	94.7	73.0	109.6
116	4.5	3.0	4.6



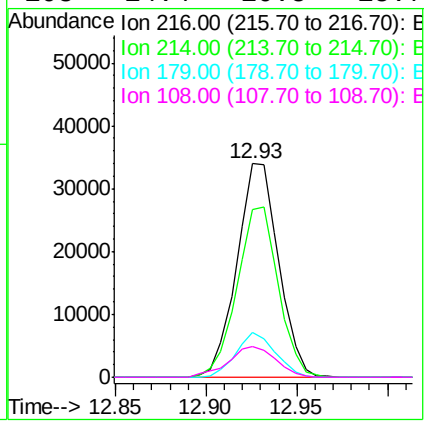


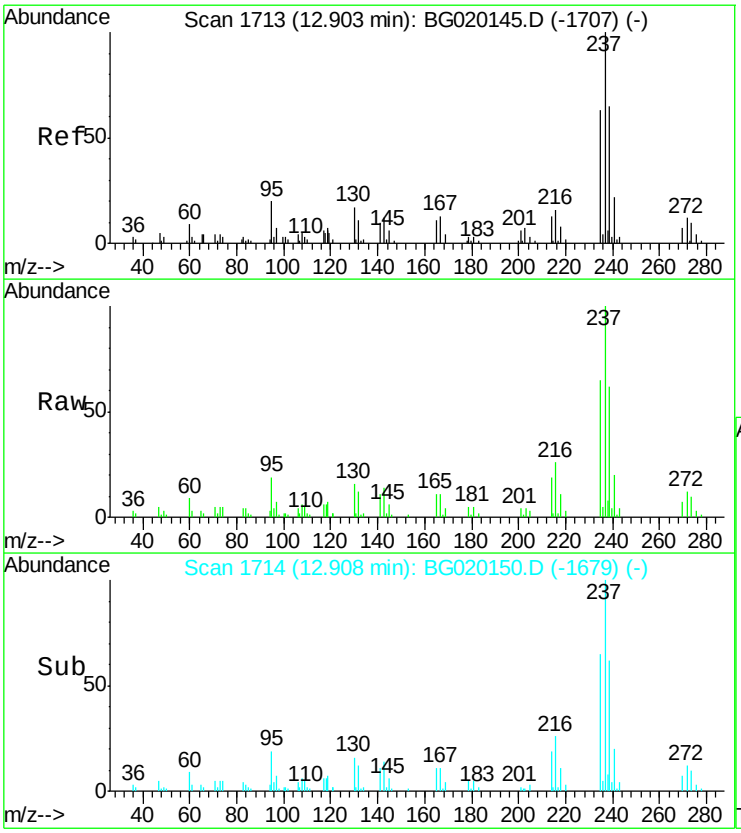
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.24 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:216 Resp: 54302

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	93.8
179	21.0	14.7	22.1
108	14.4	10.5	15.7

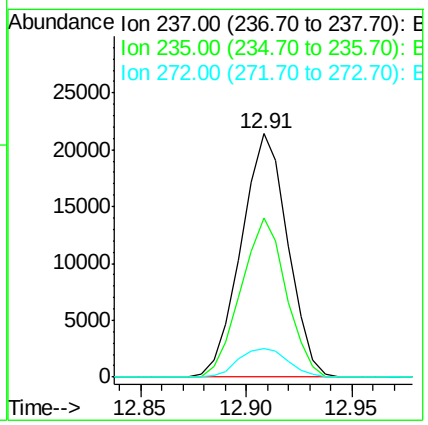


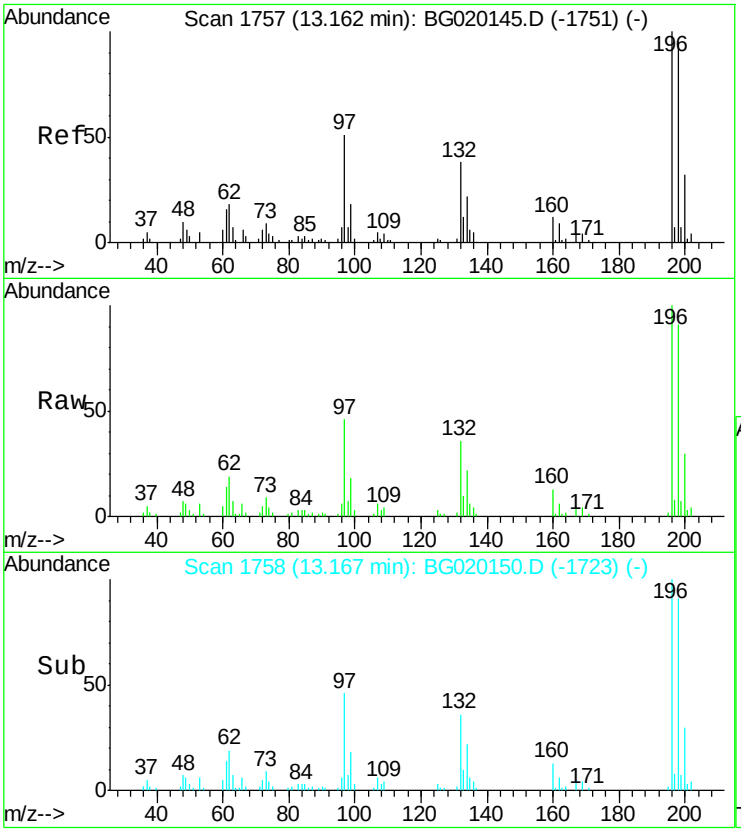


#38
Hexachlorocyclopentadiene
Concen: 19.78 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:237 Resp: 32806

Ion	Ratio	Lower	Upper
237	100		
235	65.1	50.2	75.4
272	11.9	10.3	15.5



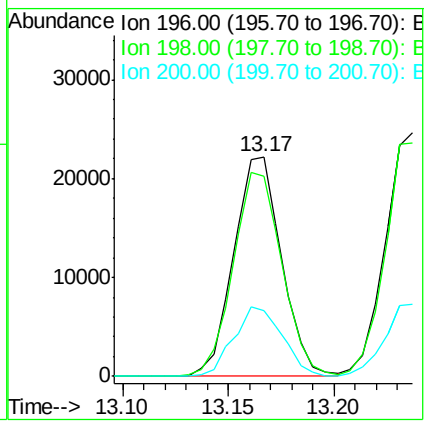


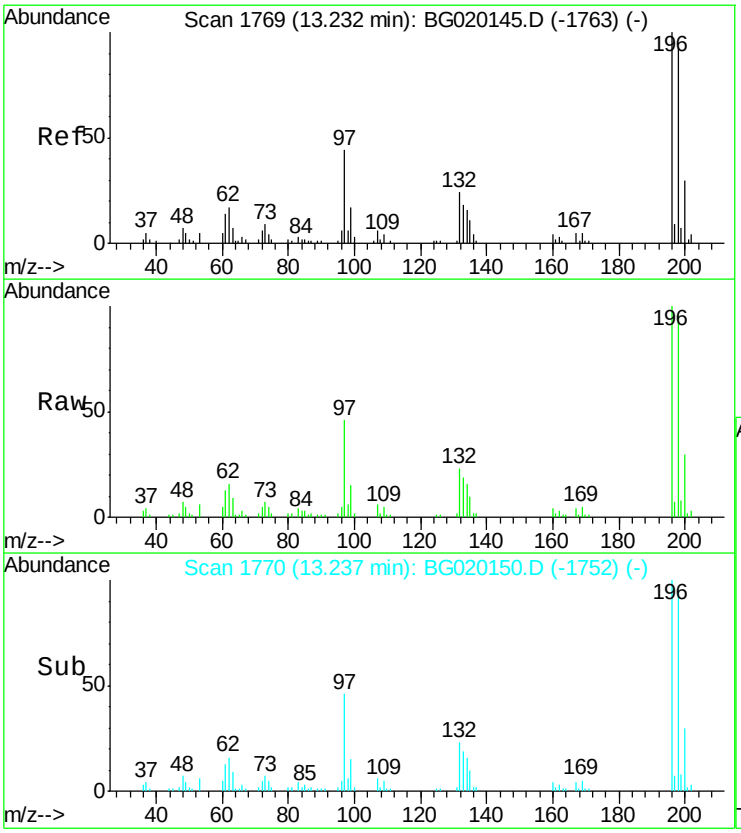
#39
2,4,6-Trichlorophenol
Concen: 20.23 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:196 Resp: 34819

Ion	Ratio	Lower	Upper
196	100		
198	91.0	75.9	113.9
200	30.0	25.8	38.8

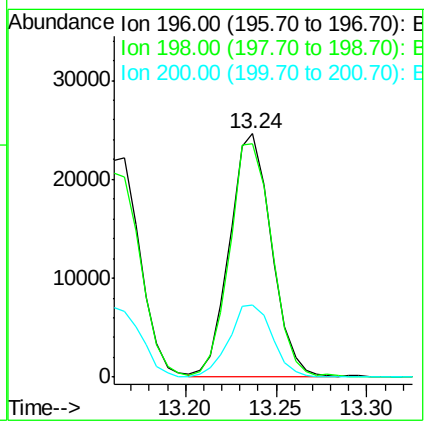


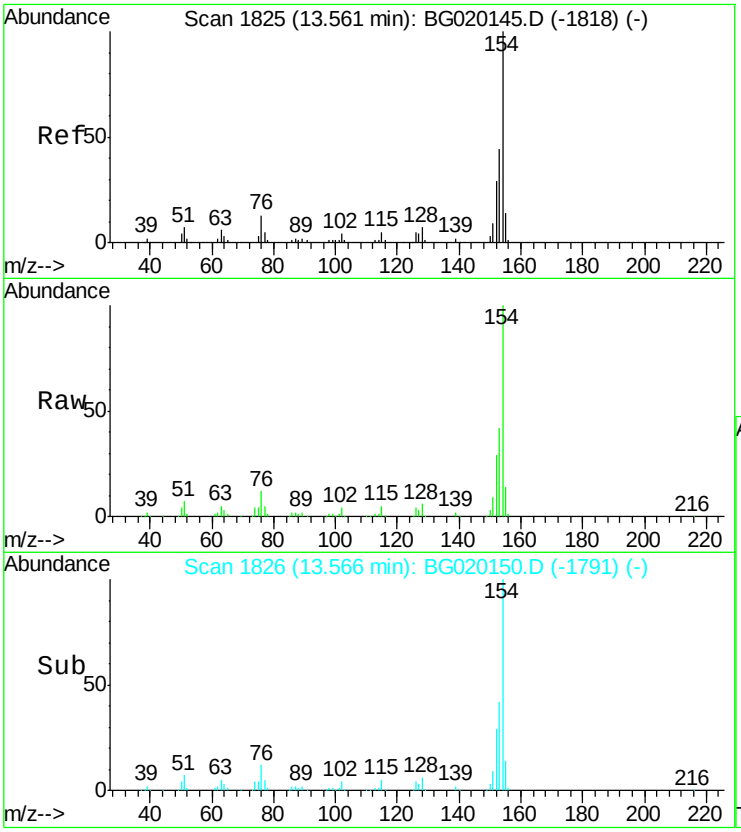


#40
2,4,5-Trichlorophenol
Concen: 20.73 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:196 Resp: 39662

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.4	111.6
200	29.7	23.8	35.8



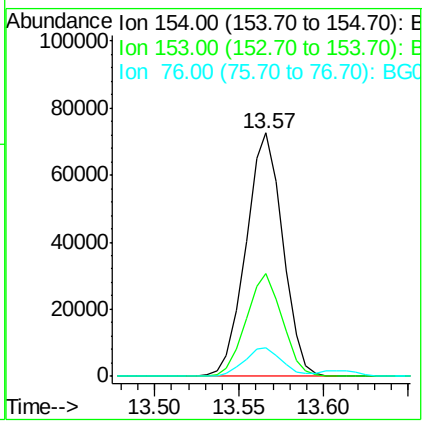


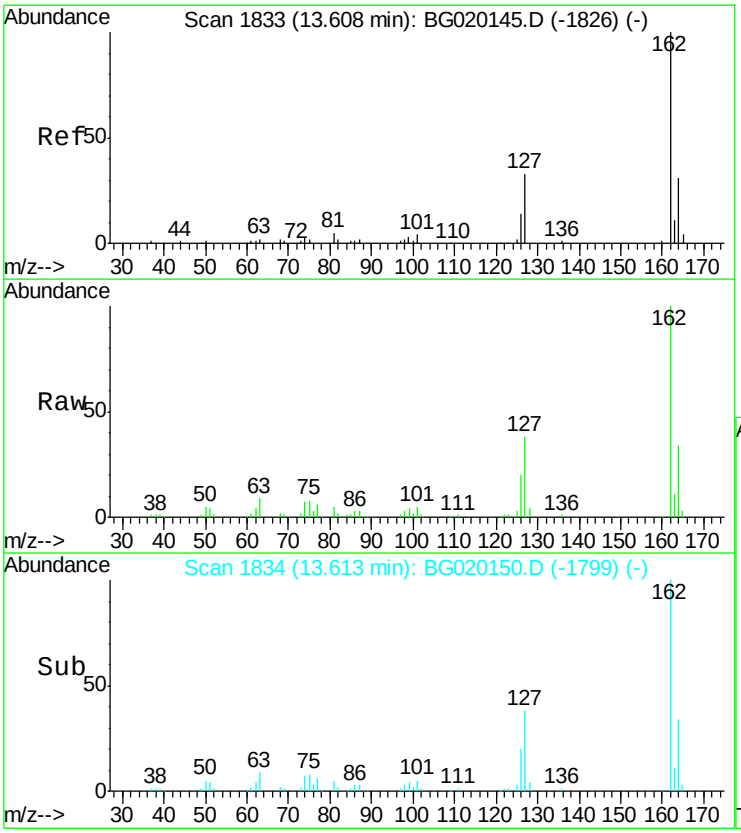
#41
1,1'-Biphenyl
Concen: 20.40 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:154 Resp: 110053

Ion	Ratio	Lower	Upper
154	100		
153	42.5	35.5	53.3
76	11.6	10.4	15.6

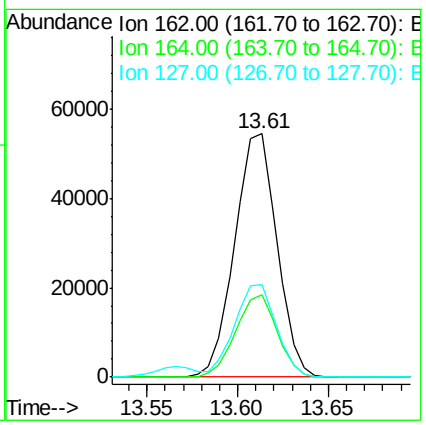


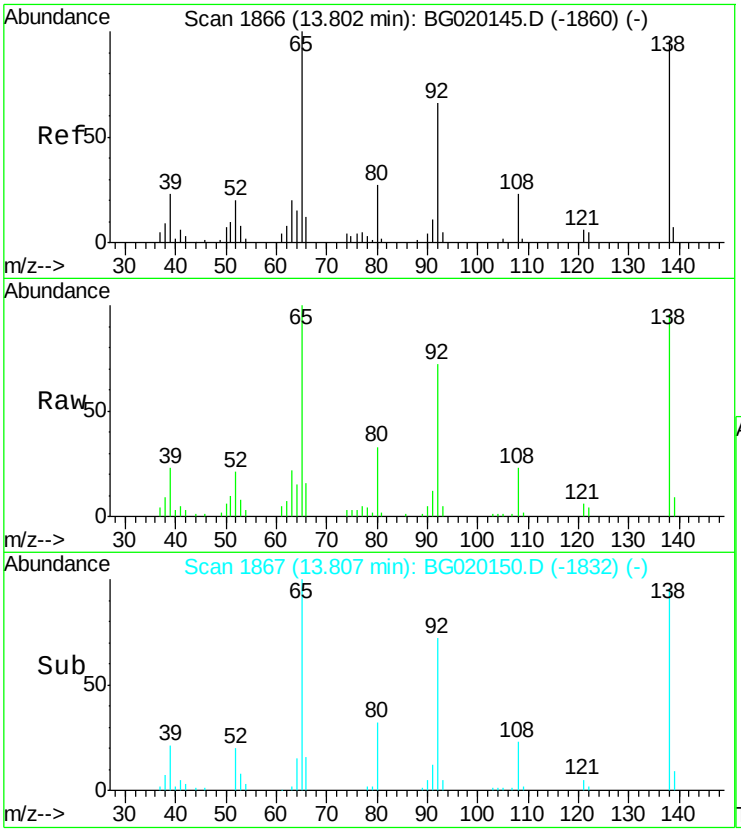


#42
2-Chloronaphthalene
Concen: 20.49 ng/ul
RT: 13.61 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:162 Resp: 88466

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.0	37.6
127	38.1	29.9	44.9



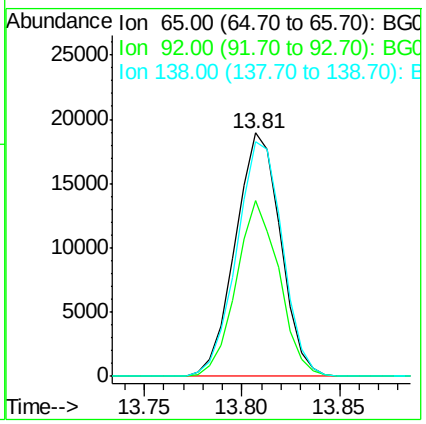


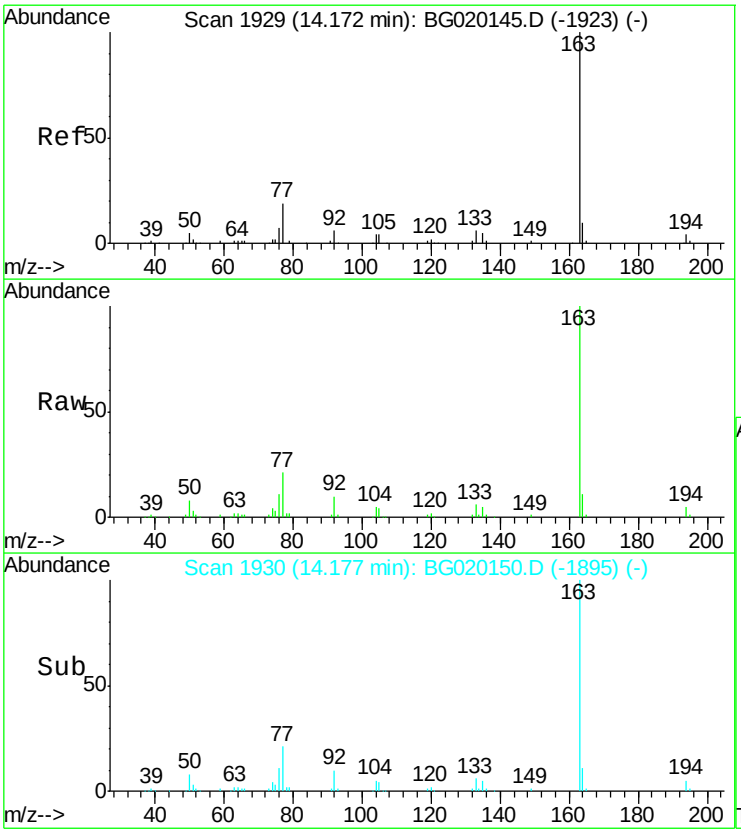
#43
2-Nitroaniline
Concen: 20.72 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 65 Resp: 30418

Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.1	79.7
138	96.2	76.6	114.8

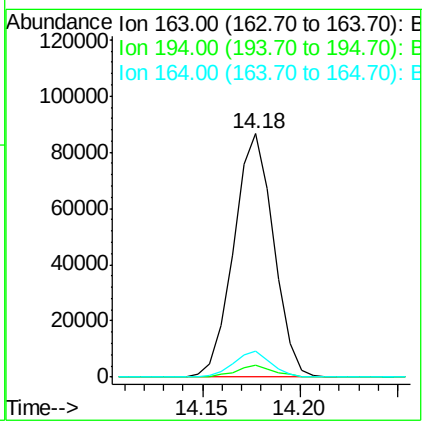


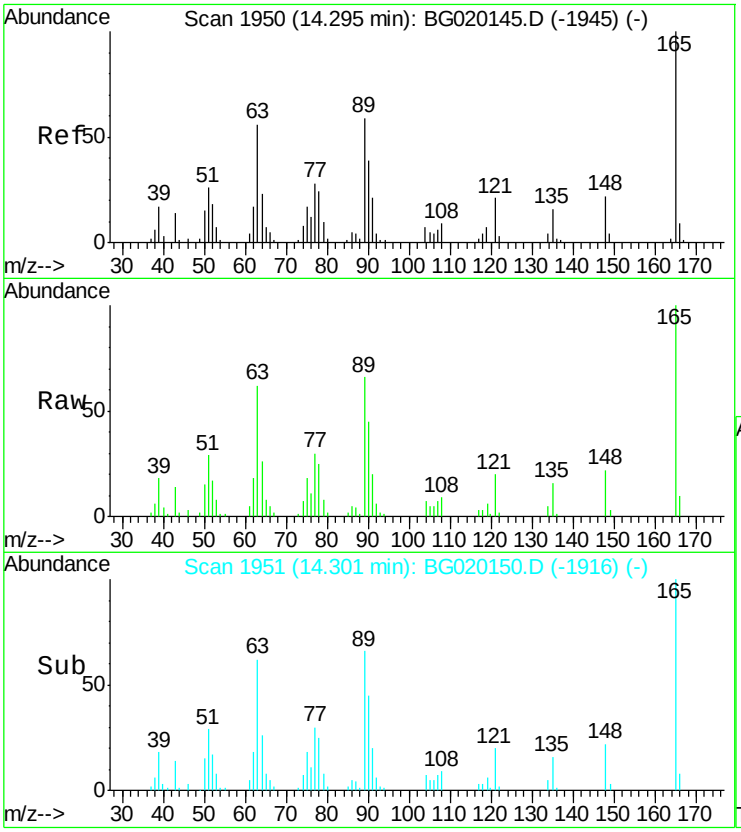


#45
Dimethylphthalate
Concen: 20.71 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:163 Resp: 122328

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.5	5.3
164	10.8	7.7	11.5



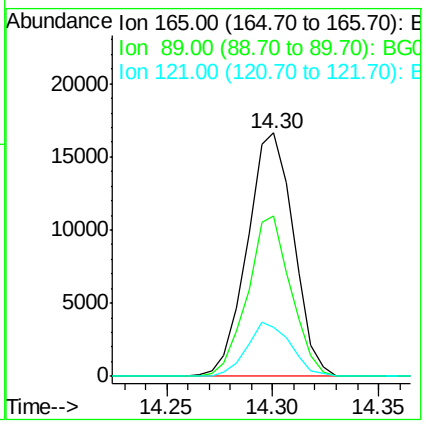


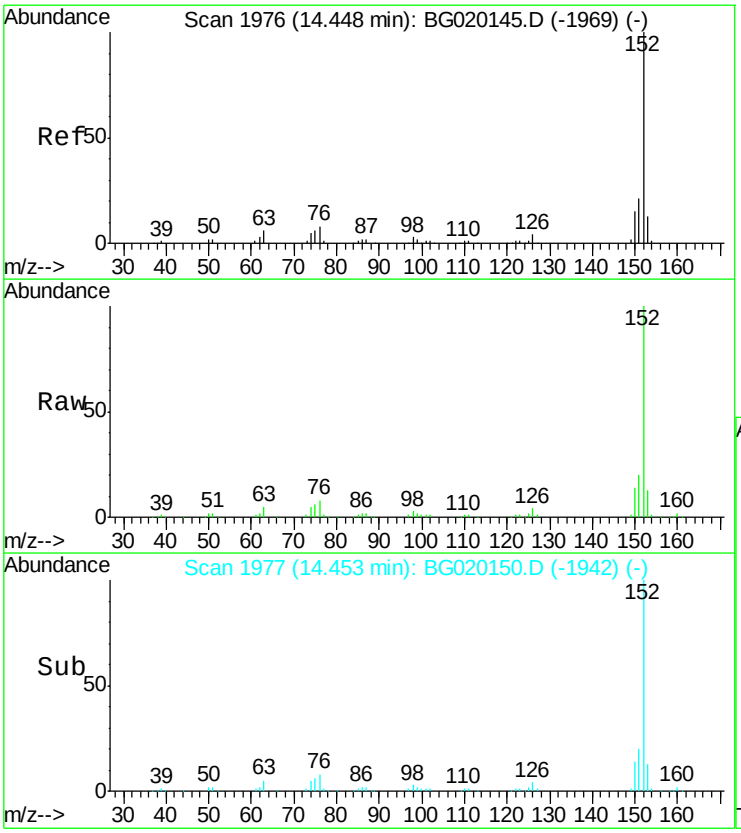
#46
2,6-Dinitrotoluene
Concen: 20.71 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:165 Resp: 25306

Ion	Ratio	Lower	Upper
165	100		
89	65.7	47.0	70.4
121	20.1	17.0	25.6

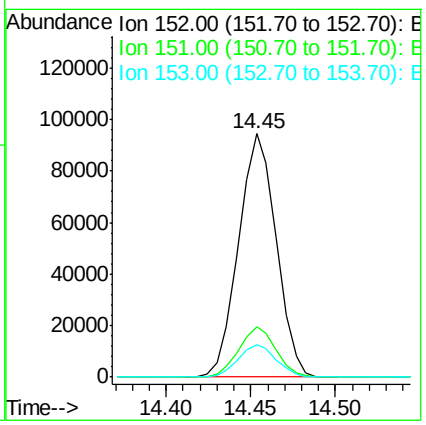


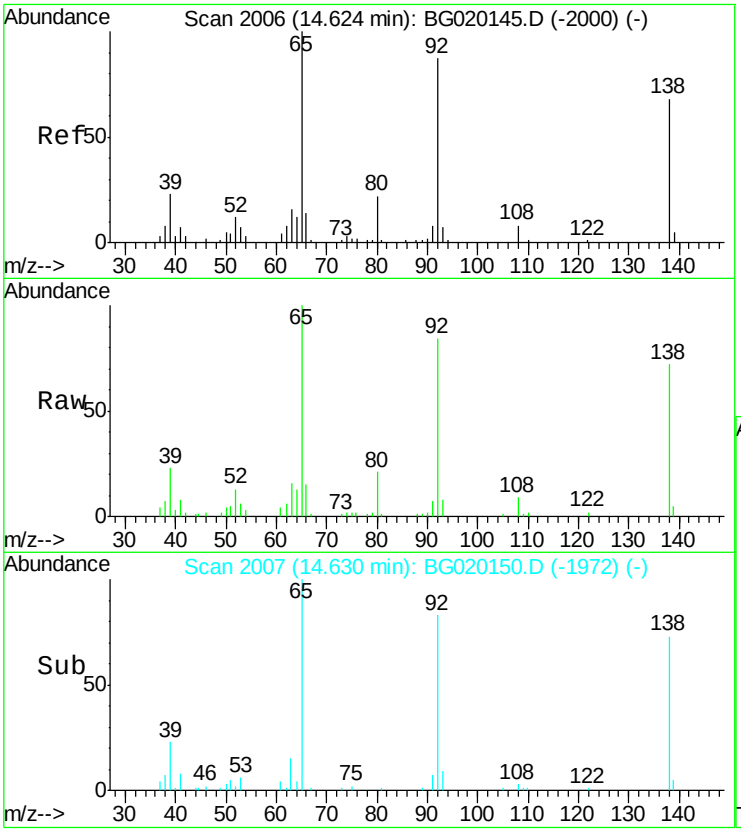


#48
Acenaphthylene
Concen: 20.49 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:152 Resp: 146453

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6
153	13.1	10.4	15.6



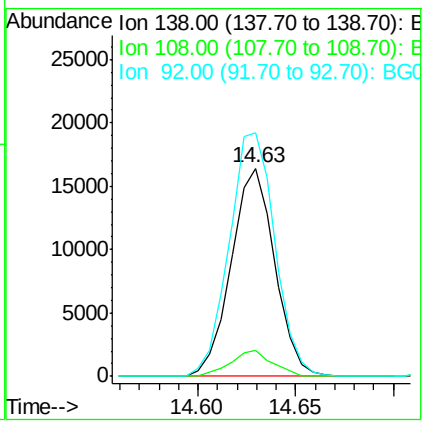


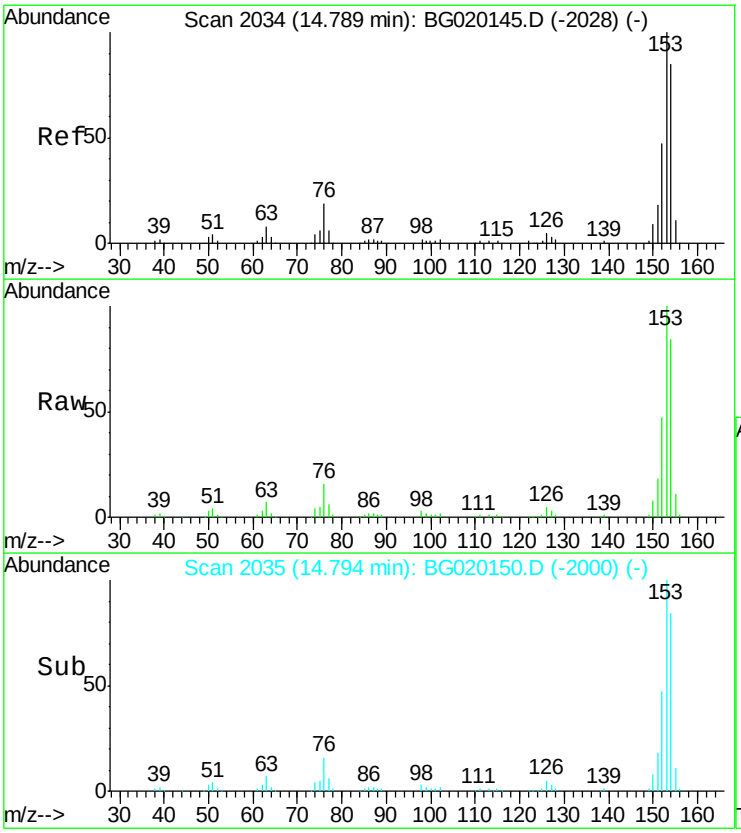
#49
3-Nitroaniline
Concen: 21.36 ng/ul
RT: 14.63 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:138 Resp: 25339

Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.1	13.7
92	116.9	103.2	154.8

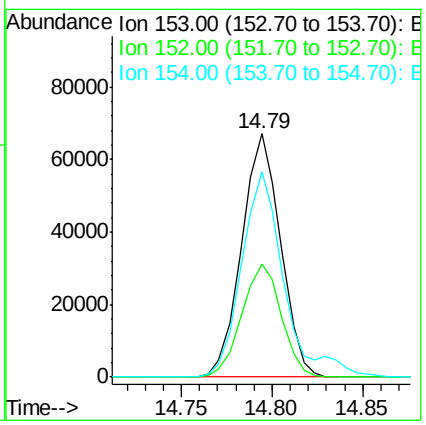


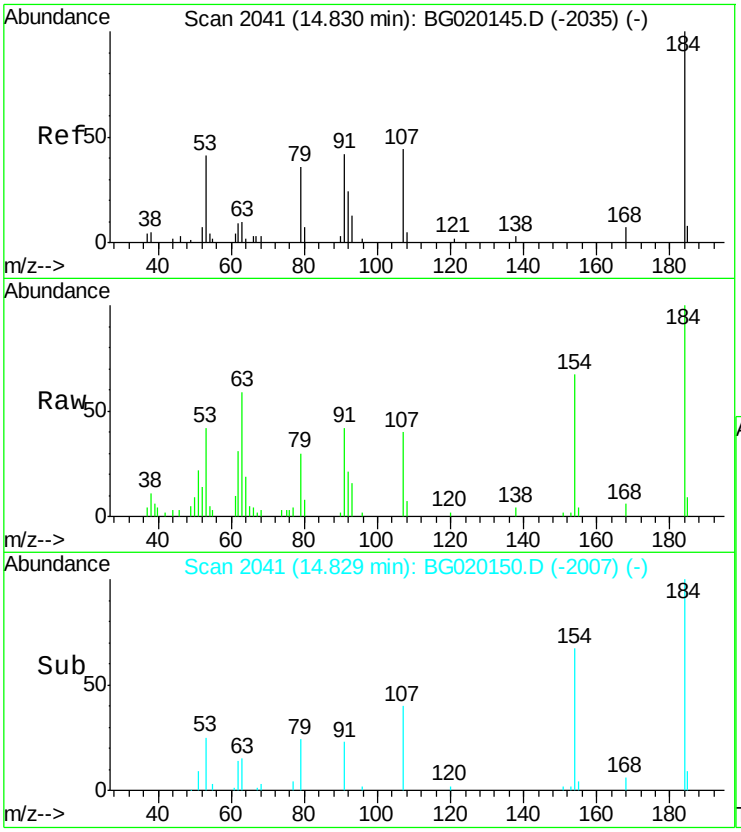


#50
Acenaphthene
Concen: 20.74 ng/ul
RT: 14.79 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:153 Resp: 99724

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.6	56.4
154	84.1	67.9	101.9



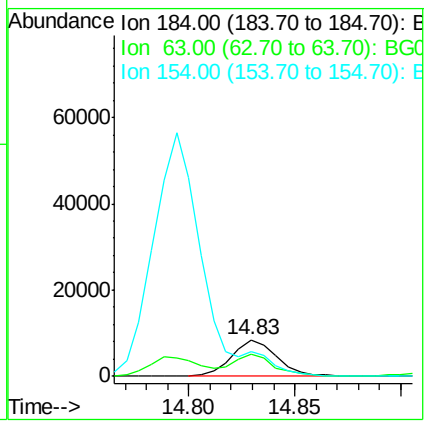


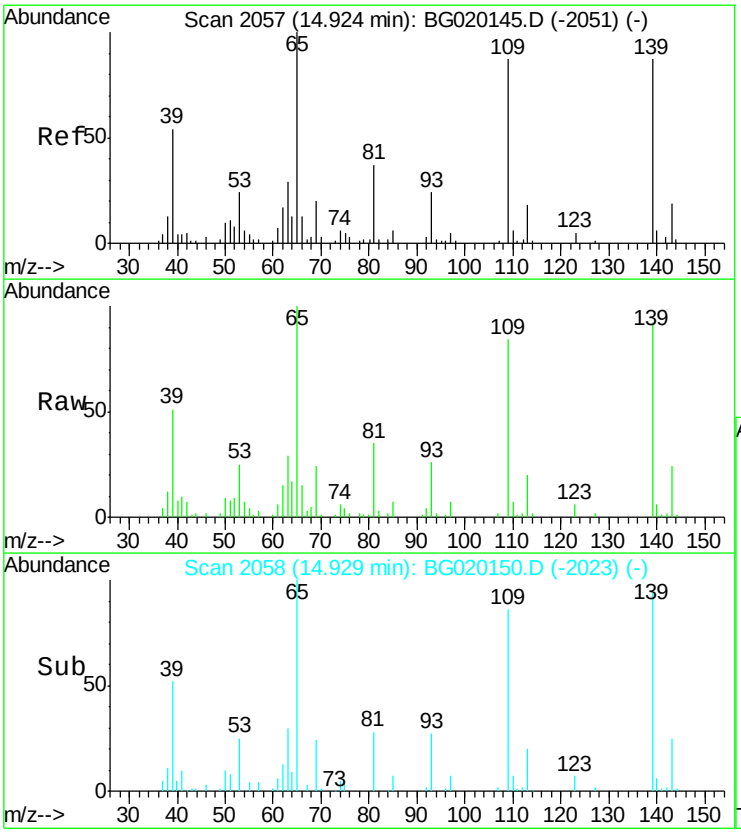
#51
2,4-Dinitrophenol
Concen: 18.04 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:184 Resp: 12547

Ion	Ratio	Lower	Upper
184	100		
63	59.3	49.8	74.6
154	67.3	50.0	75.0

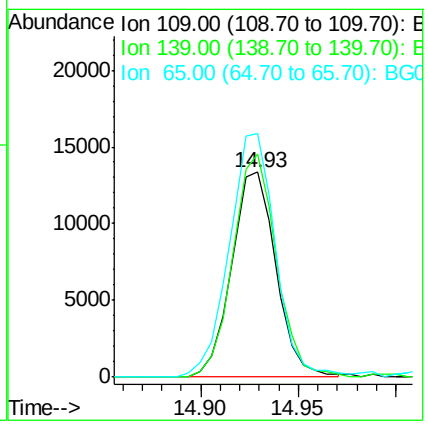


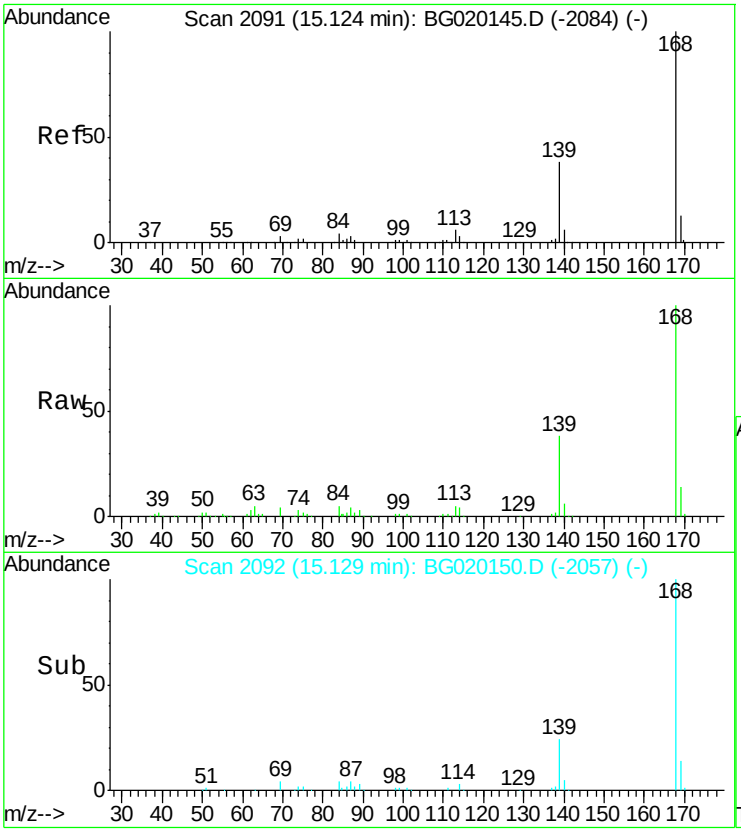


#53
4-Nitrophenol
Concen: 21.04 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:109 Resp: 20992

Ion	Ratio	Lower	Upper
109	100		
139	108.7	80.5	120.7
65	118.8	93.4	140.2



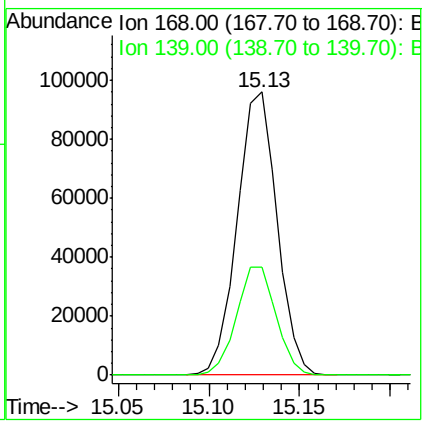


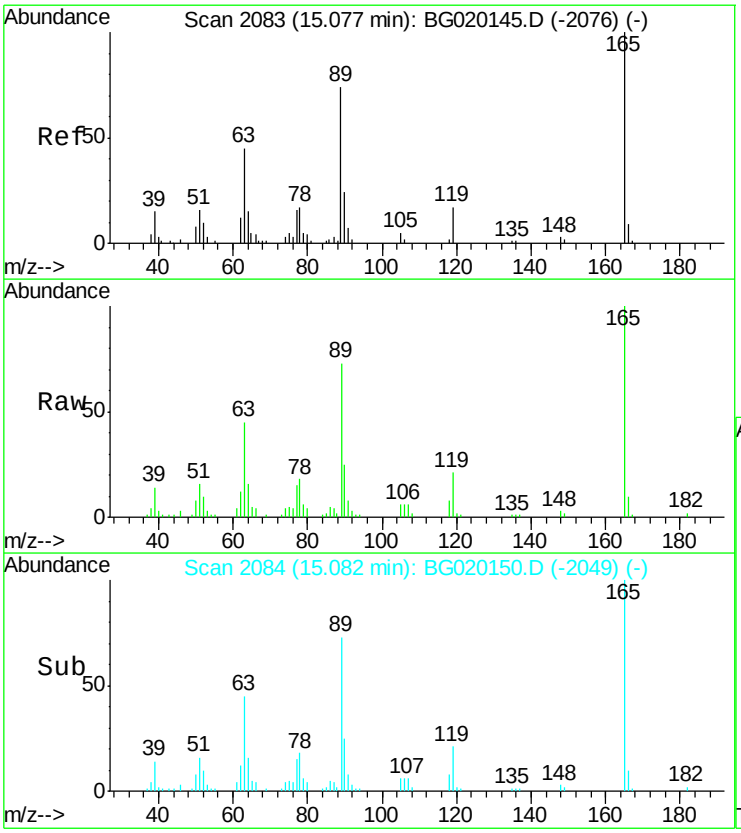
#54
Dibenzofuran
Concen: 20.49 ng/ul
RT: 15.13 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:168 Resp: 146626

Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.5	45.7

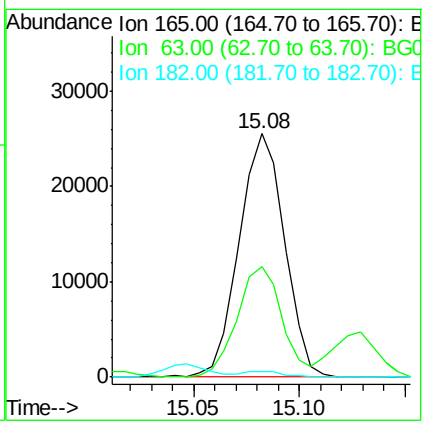


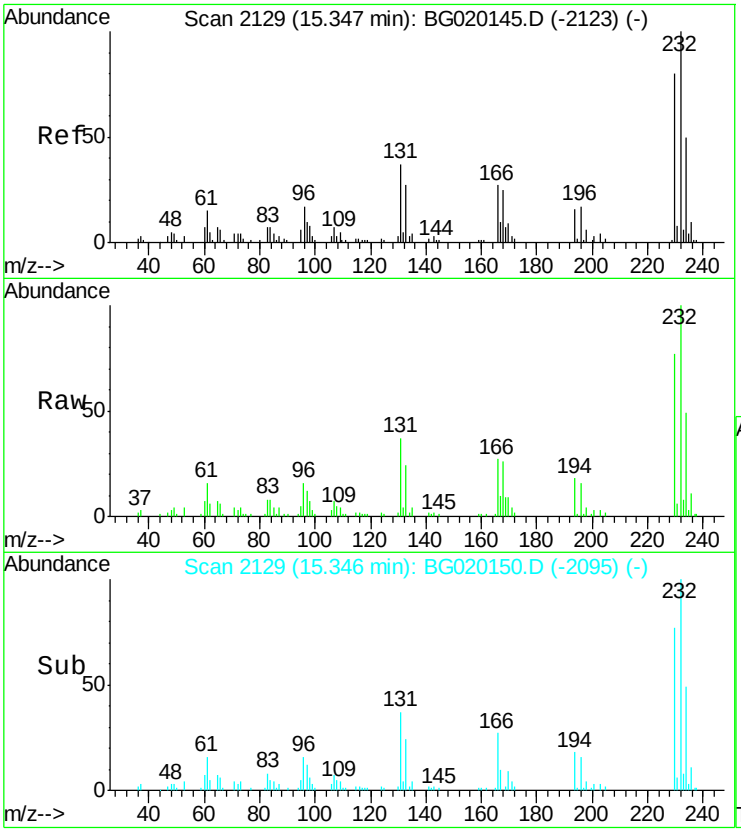


#55
2,4-Dinitrotoluene
Concen: 21.19 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:165 Resp: 38007

Ion	Ratio	Lower	Upper
165	100		
63	45.4	35.8	53.8
182	2.4	2.2	3.2



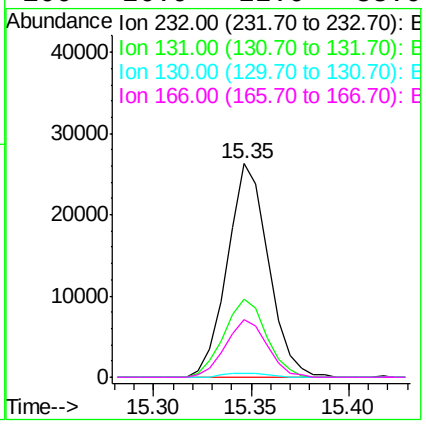


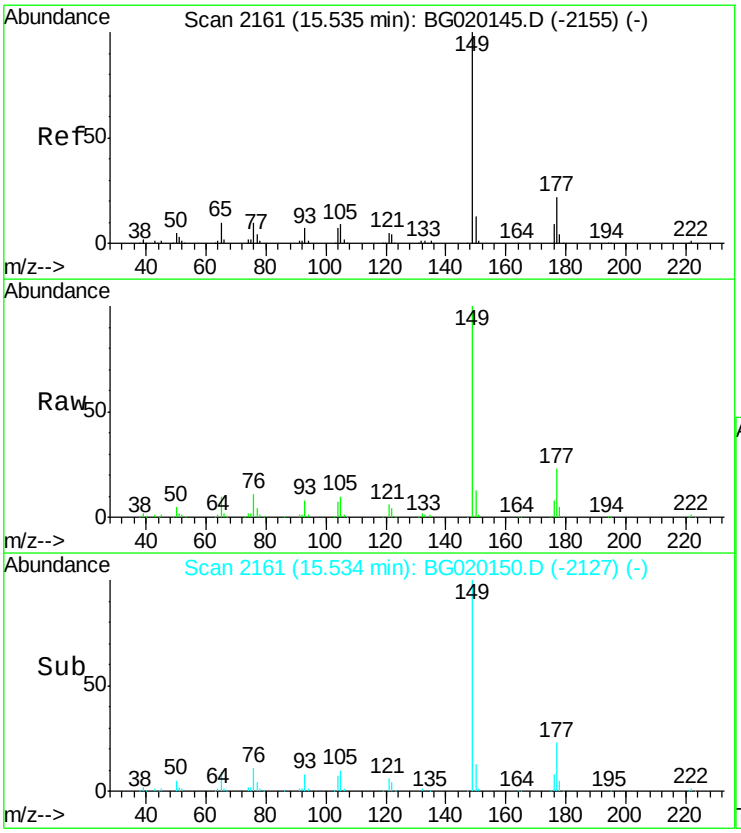
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.81 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:232 Resp: 38271

Ion	Ratio	Lower	Upper
232	100		
131	36.7	29.5	44.3
130	1.9	2.1	3.1#
166	26.9	22.0	33.0

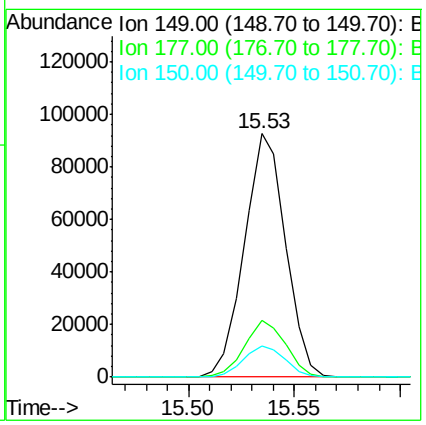


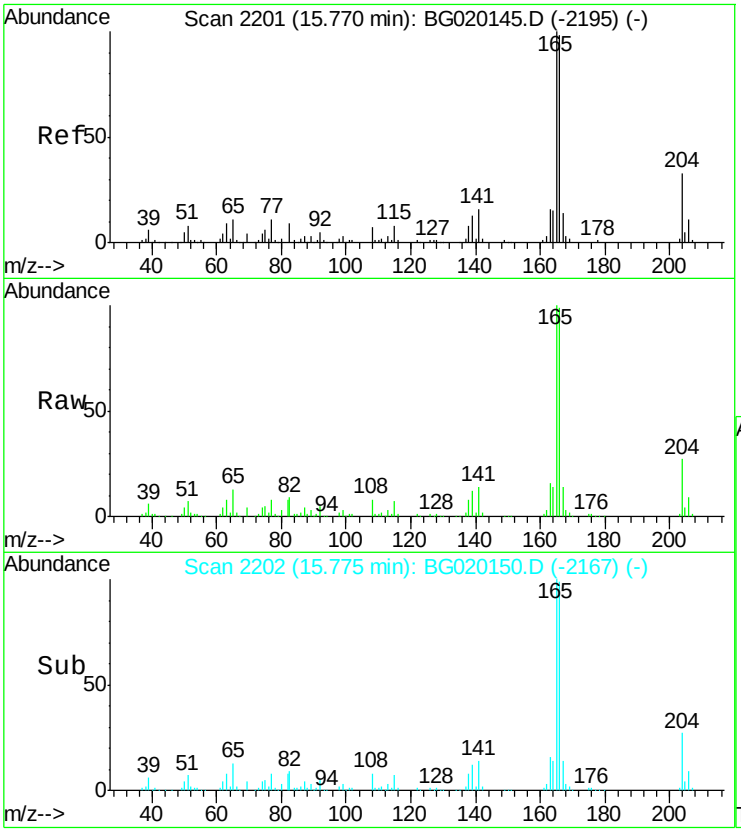


#57
Diethylphthalate
Concen: 20.50 ng/ul
RT: 15.53 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:149 Resp: 125663

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.9	26.9
150	12.9	10.2	15.4



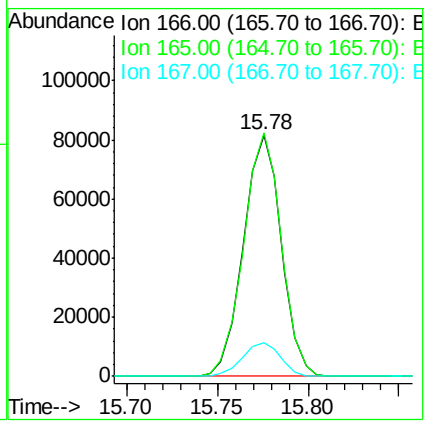


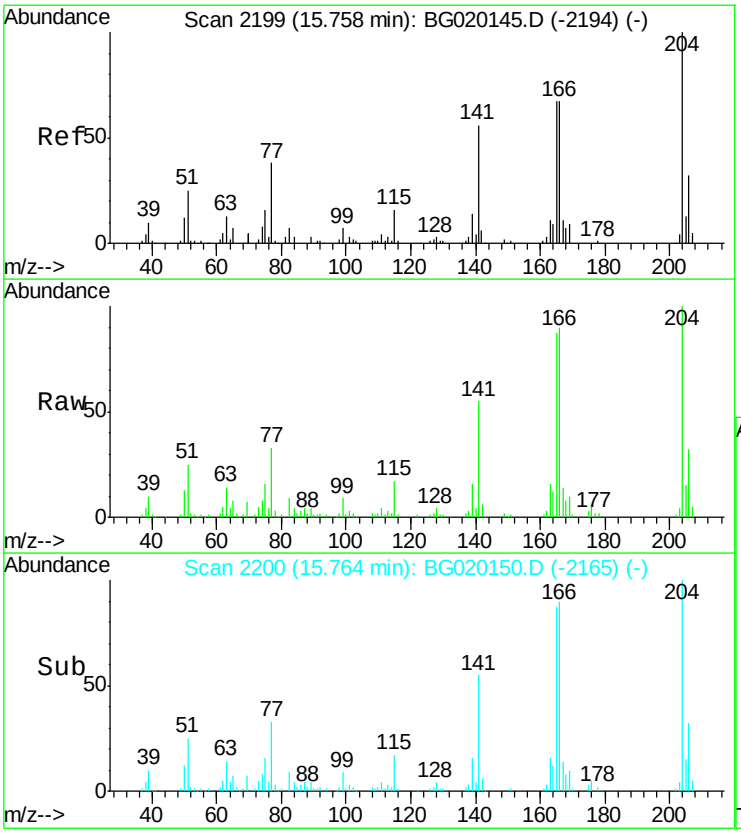
#59
Fluorene
Concen: 20.70 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:166 Resp: 118927

Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.4	122.0
167	13.7	11.2	16.8

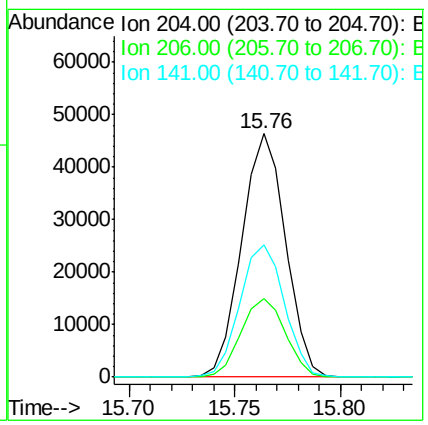


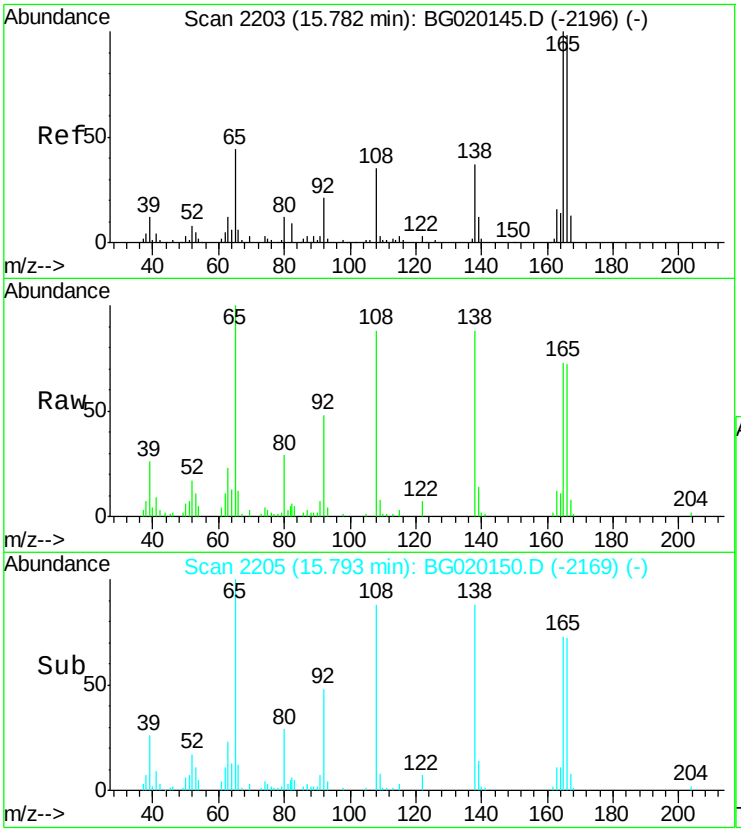


#60
4-Chlorophenyl-phenylether
Concen: 20.64 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:204 Resp: 66872

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.6
141	54.6	44.9	67.3



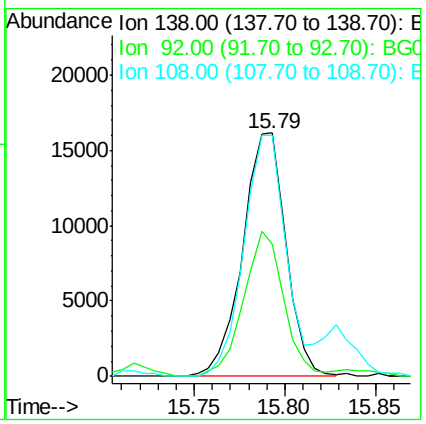


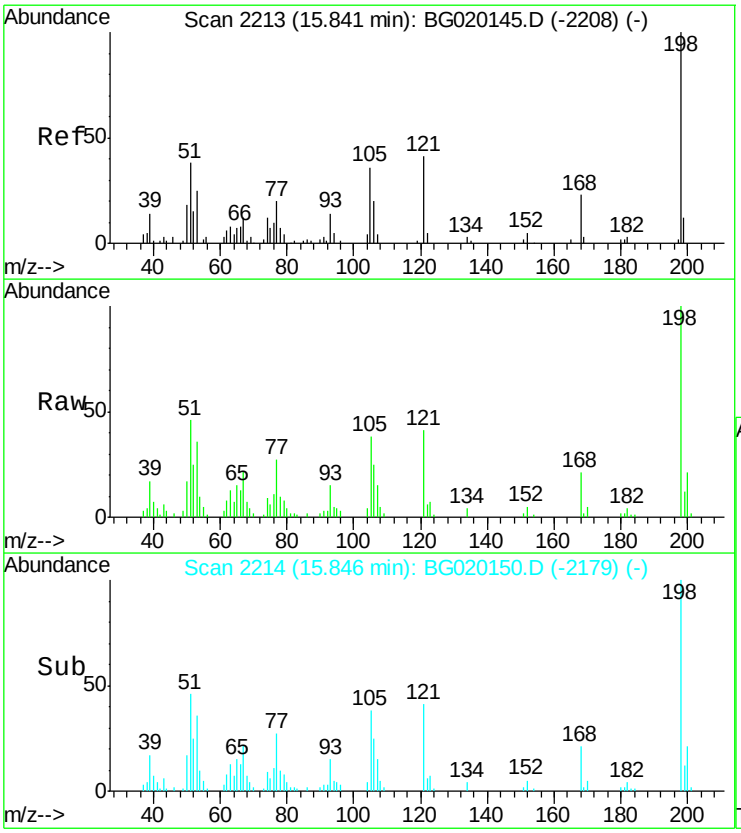
#61
4-Nitroaniline
Concen: 21.15 ng/ul
RT: 15.79 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:138 Resp: 27125

Ion	Ratio	Lower	Upper
138	100		
92	54.1	45.2	67.8
108	99.0	75.4	113.0

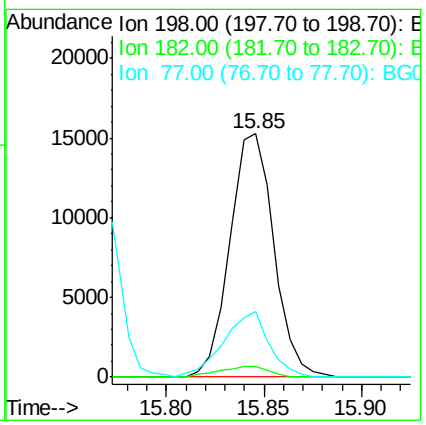


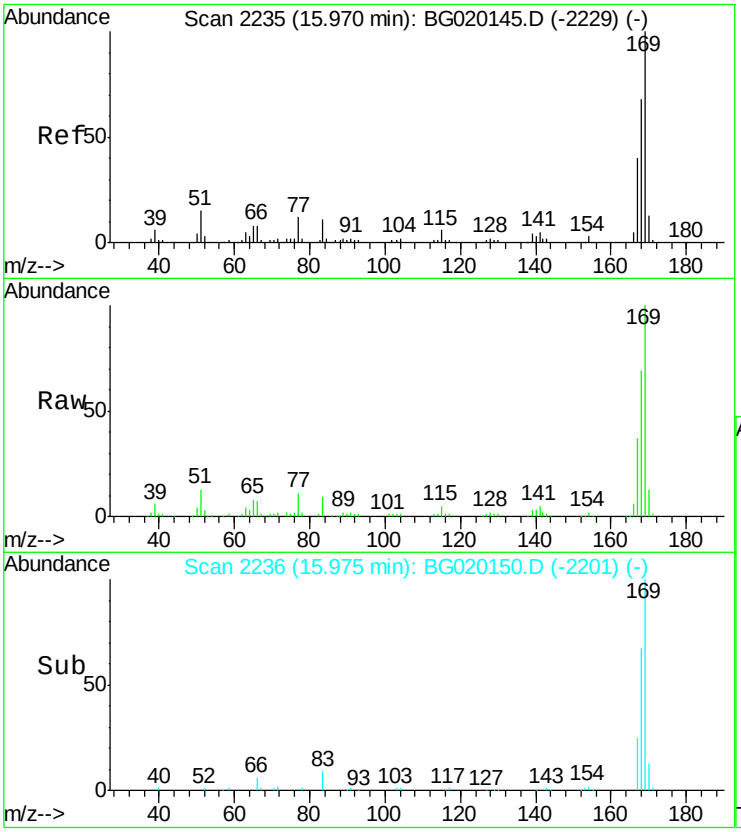


#64
4,6-Dinitro-2-methylphenol
Concen: 19.60 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:198 Resp: 23759

Ion	Ratio	Lower	Upper
198	100		
182	4.2	2.5	3.7#
77	27.2	17.7	26.5#



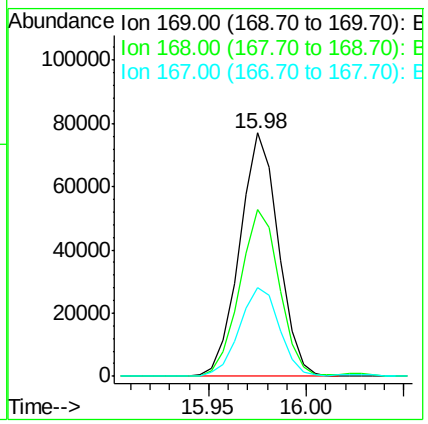


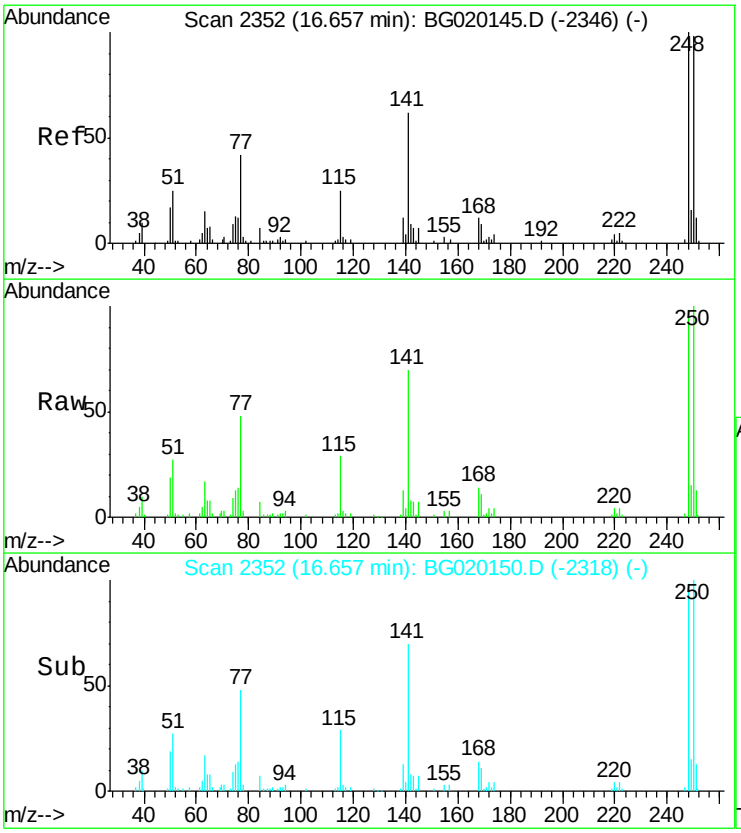
#65
N-Nitrosodiphenylamine
Concen: 19.99 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:169 Resp: 105881

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.3	81.5
167	36.7	31.8	47.8

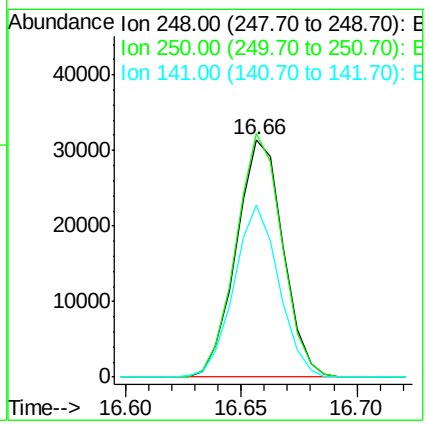


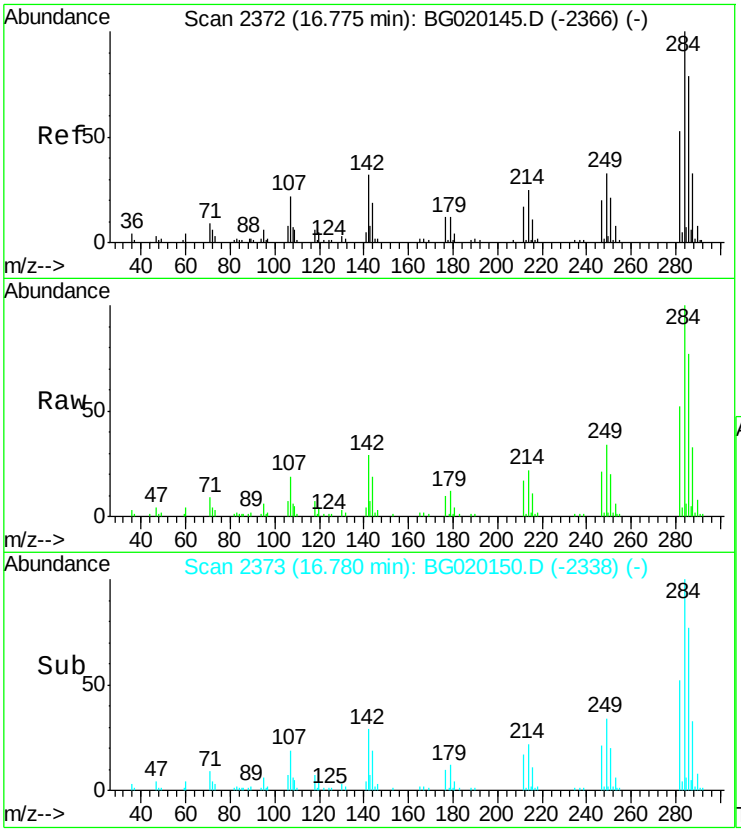


#66
4-Bromophenyl-phenylether
Concen: 19.88 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:248 Resp: 44445

Ion	Ratio	Lower	Upper
248	100		
250	102.4	78.2	117.4
141	72.1	49.7	74.5



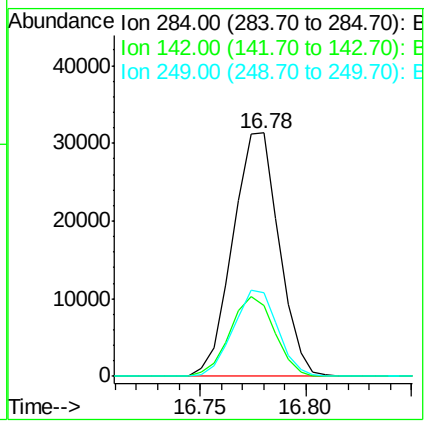


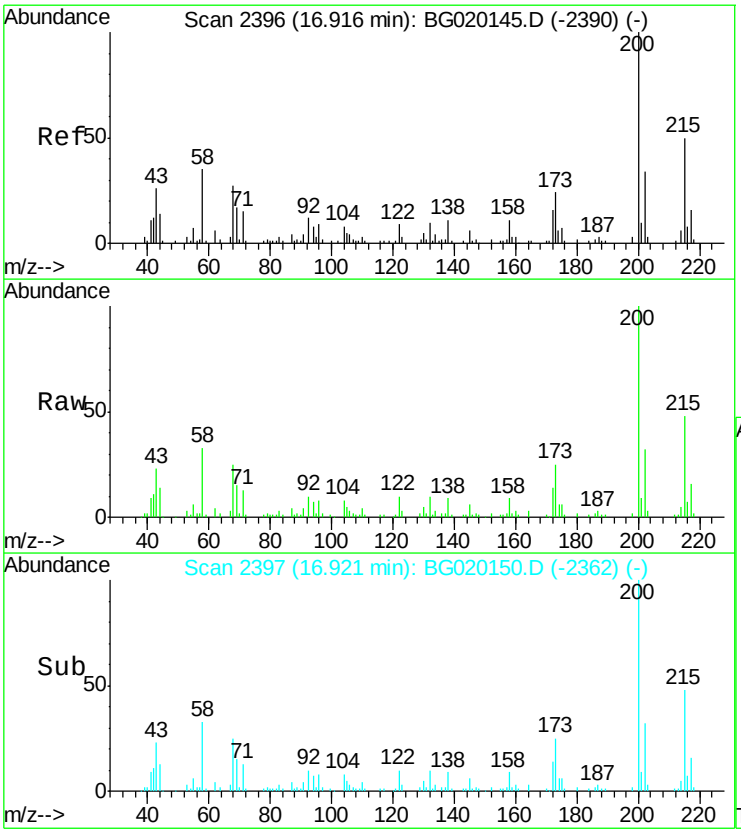
#67
Hexachlorobenzene
Concen: 19.84 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:284 Resp: 47637

Ion	Ratio	Lower	Upper
284	100		
142	28.9	25.8	38.8
249	36.5	28.7	43.1

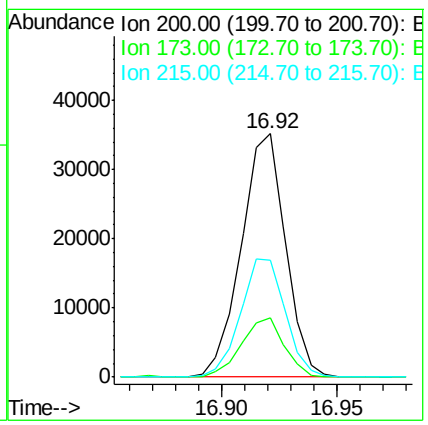


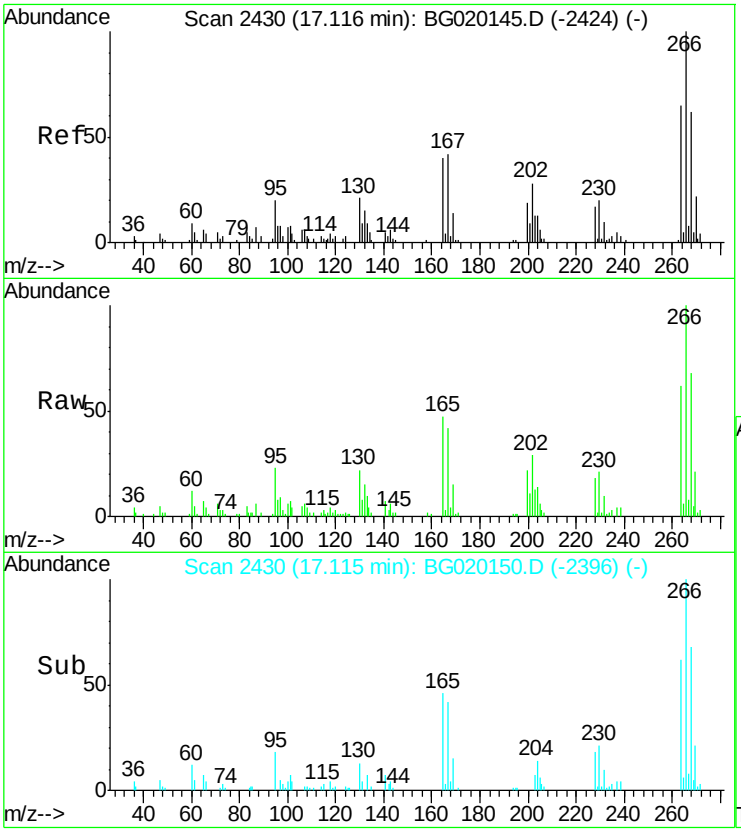


#68
Atrazine
Concen: 20.80 ng/ul
RT: 16.92 min Scan# 2397
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:200 Resp: 46984

Ion	Ratio	Lower	Upper
200	100		
173	24.5	19.6	29.4
215	47.9	40.1	60.1



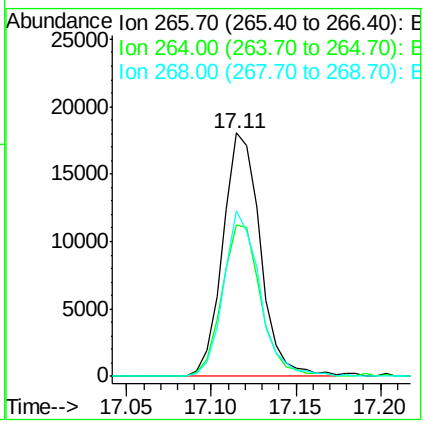


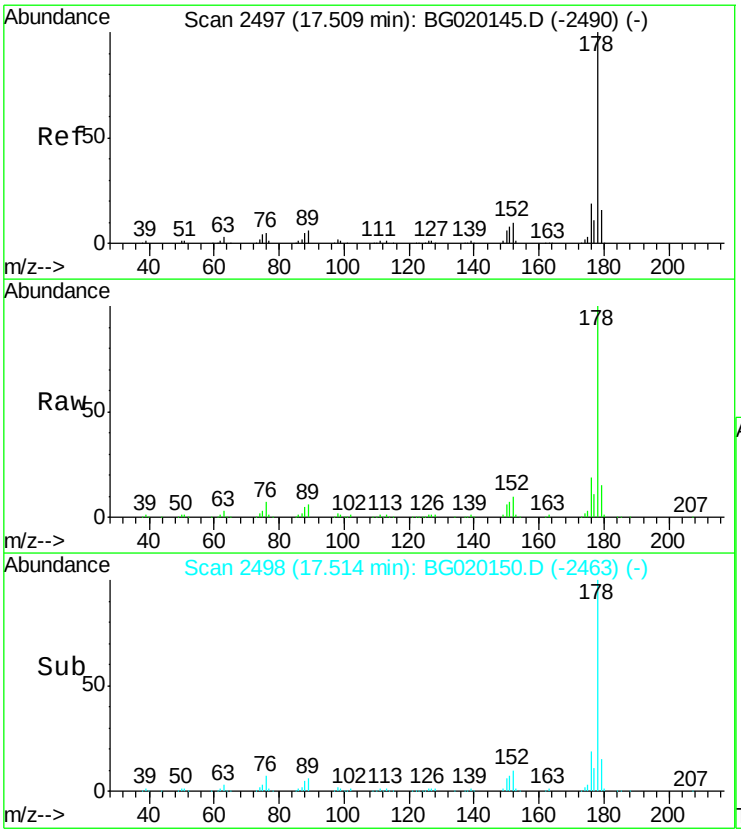
#69
Pentachlorophenol
Concen: 19.22 ng/ul
RT: 17.11 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:266 Resp: 27827

Ion	Ratio	Lower	Upper
266	100		
264	68.1	52.2	78.2
268	68.1	49.3	73.9

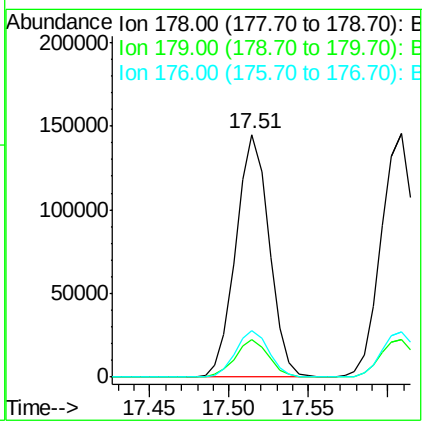


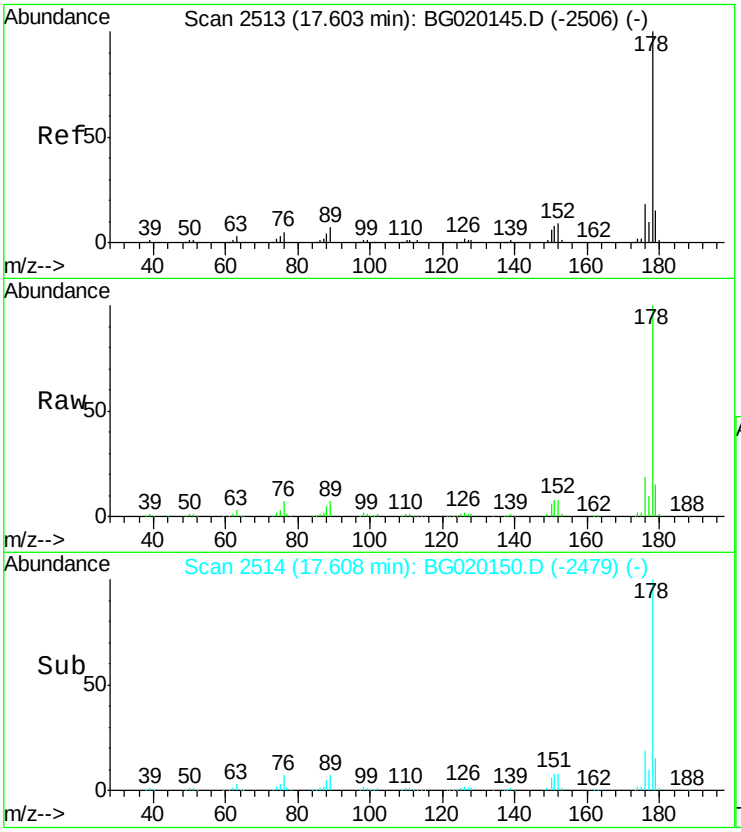


#70
Phenanthrene
Concen: 20.32 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:178 Resp: 211724

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.9	19.3
176	19.0	15.3	22.9



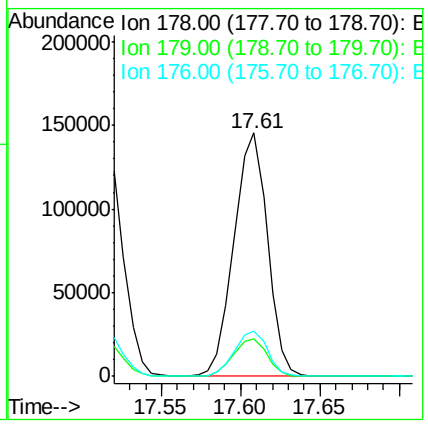


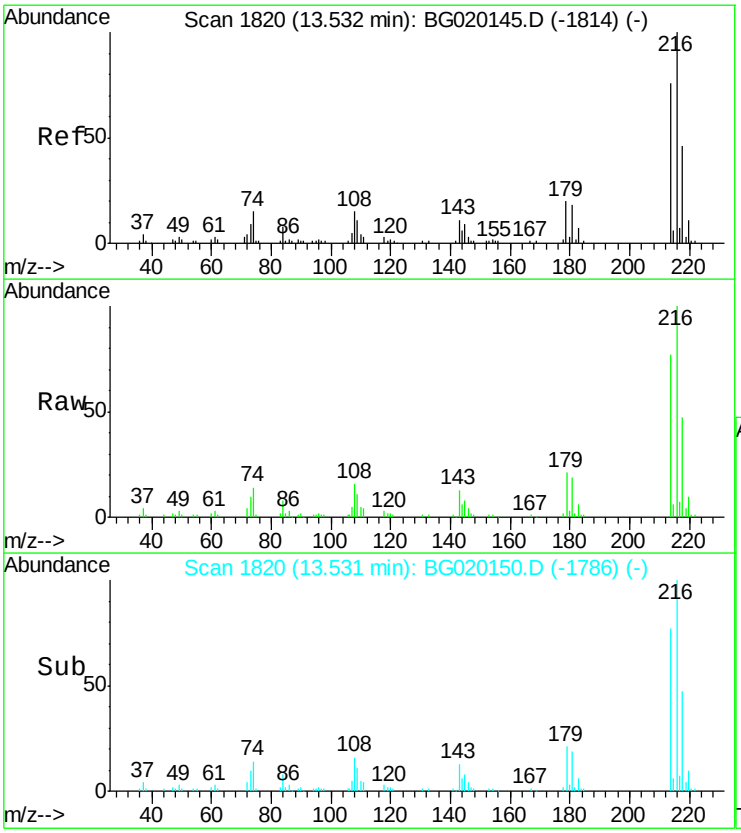
#72
Anthracene
Concen: 20.15 ng/ul
RT: 17.61 min Scan# 2514
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:178 Resp: 212913

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.7	14.3	21.5

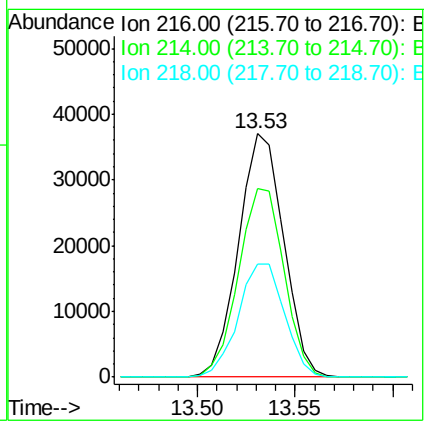


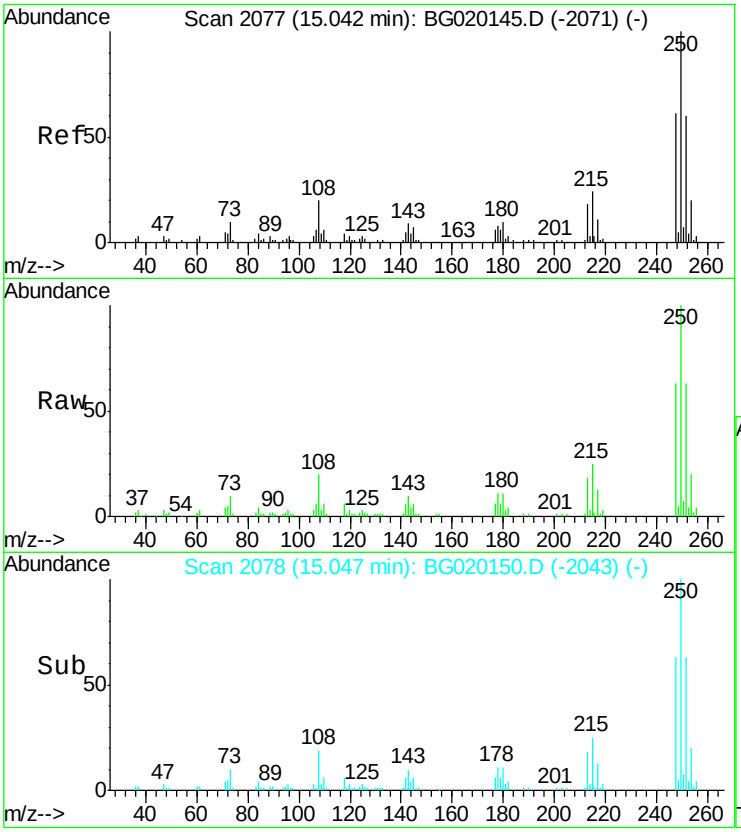


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.88 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:216 Resp: 59321

Ion	Ratio	Lower	Upper
216	100		
214	77.4	60.7	91.1
218	46.6	36.8	55.2



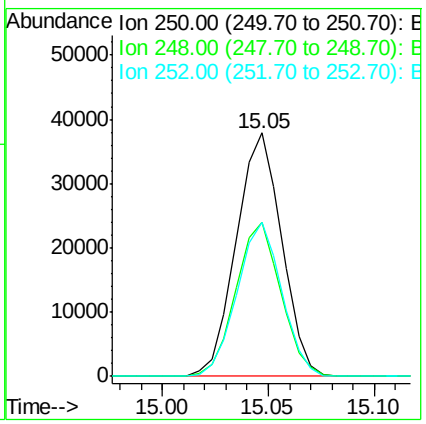


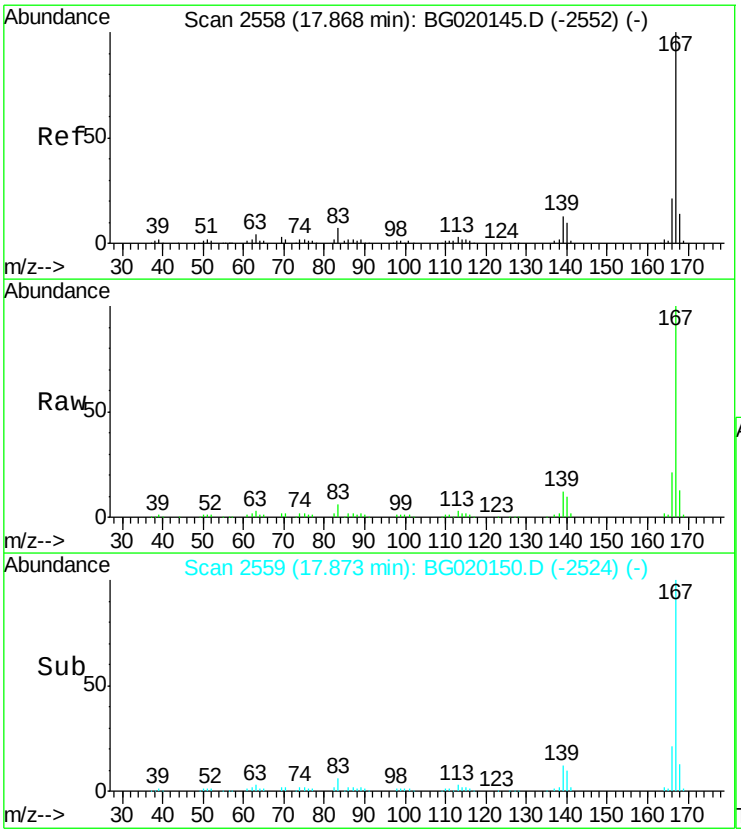
#74
Pentachlorobenzene
Concen: 20.44 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:250 Resp: 56580

Ion	Ratio	Lower	Upper
250	100		
248	63.3	49.0	73.6
252	63.2	48.2	72.4

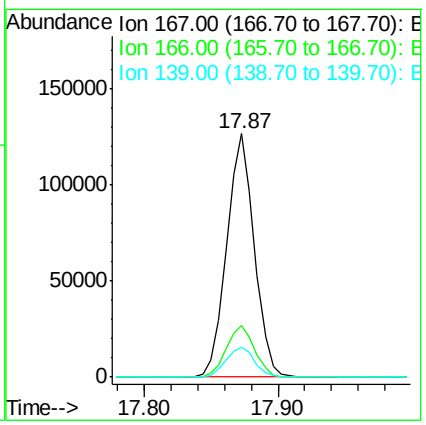


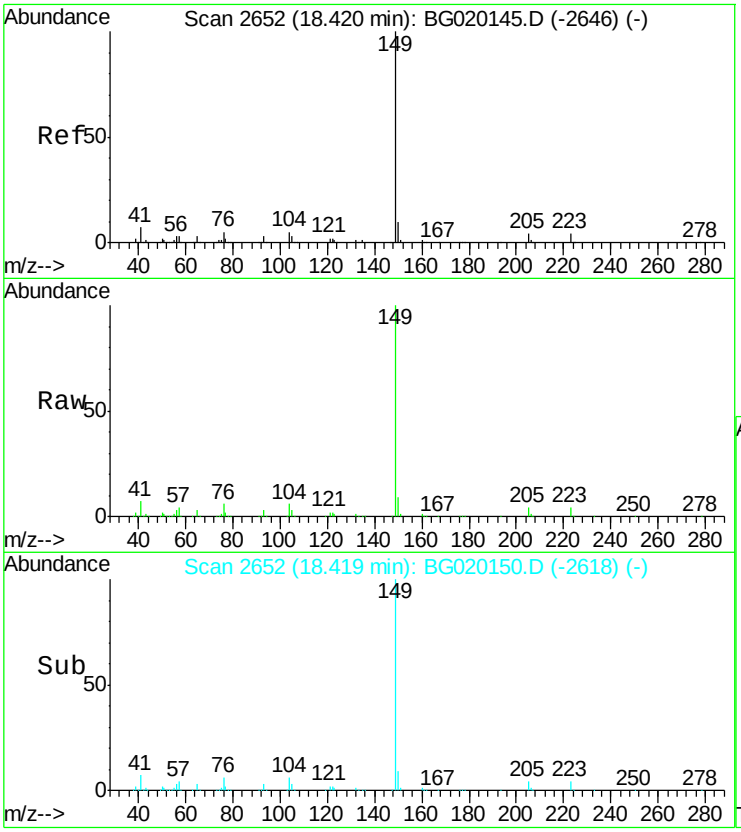


#75
Carbazole
Concen: 20.58 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:167 Resp: 182731

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.0	10.1	15.1



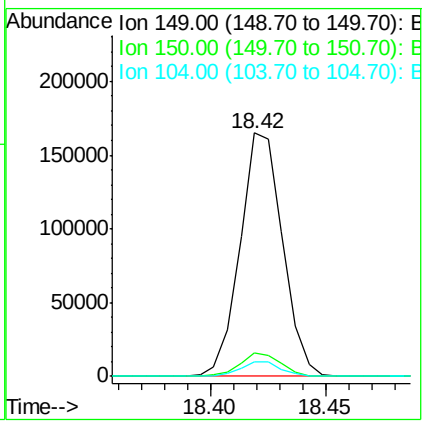


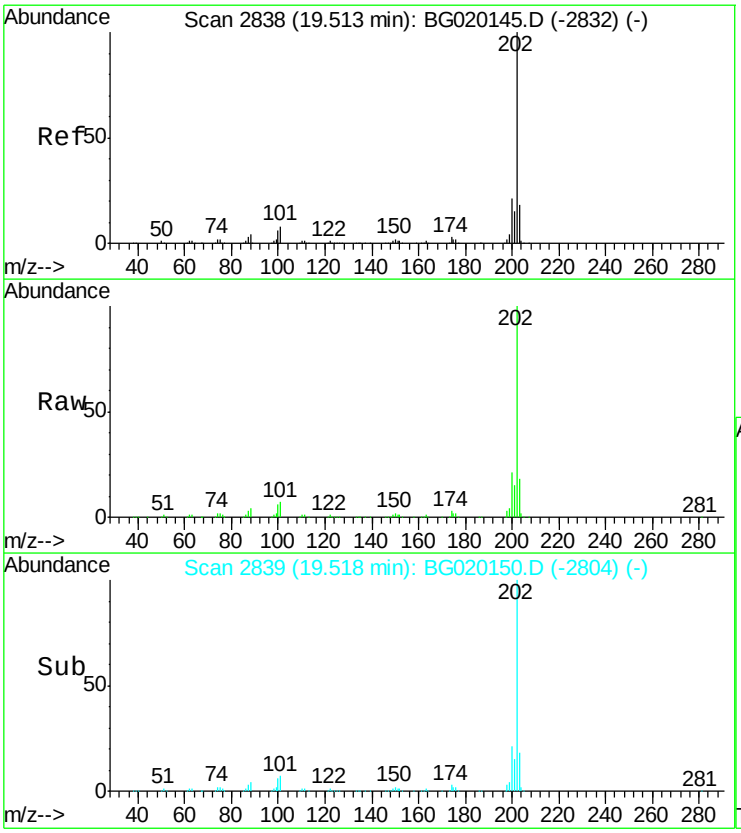
#76
Di-n-butylphthalate
Concen: 20.53 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 211802

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.9	4.2	6.4

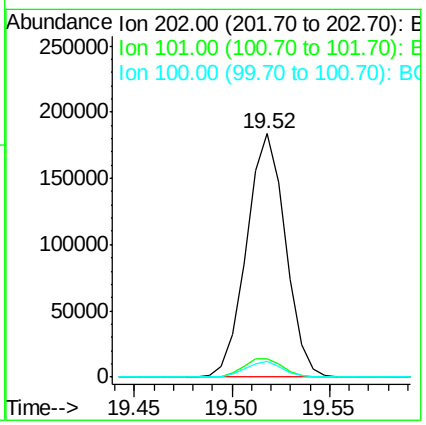


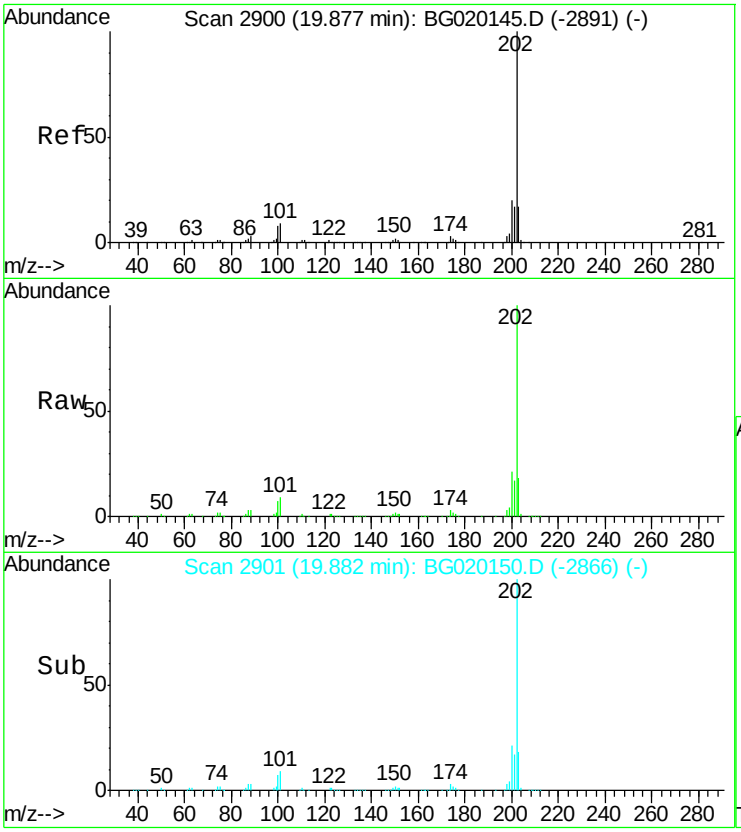


#77
Fluoranthene
Concen: 20.84 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:202 Resp: 253713

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.4
100	6.3	5.1	7.7



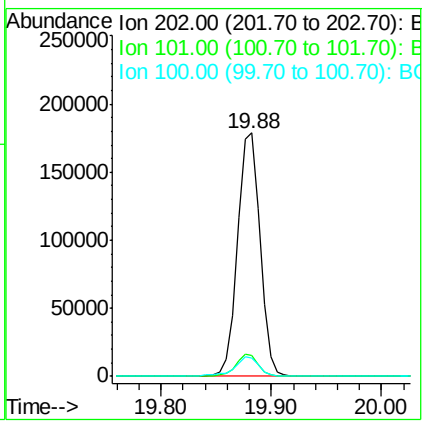


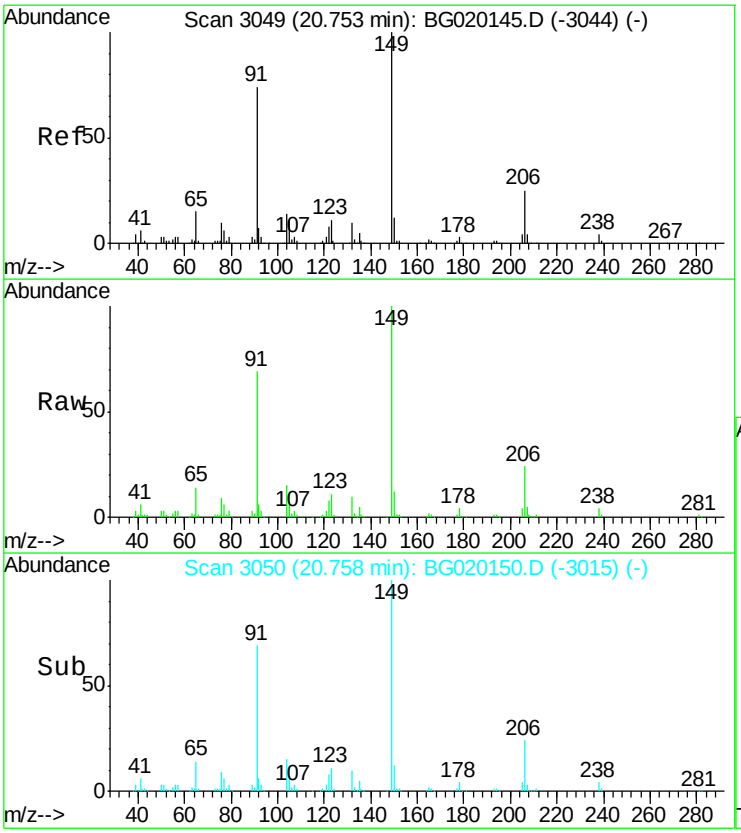
#80
Pyrene
Concen: 20.94 ng/ul
RT: 19.88 min Scan# 2901
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:202 Resp: 257647

Ion	Ratio	Lower	Upper
202	100		
101	8.6	7.0	10.4
100	7.4	6.4	9.6

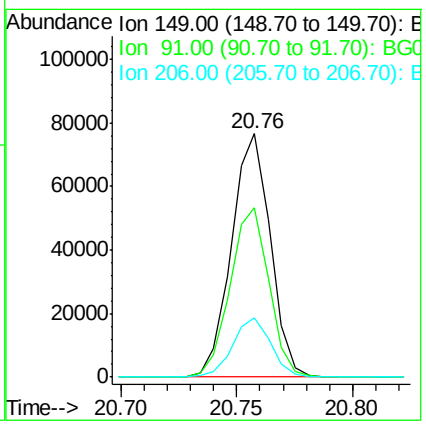


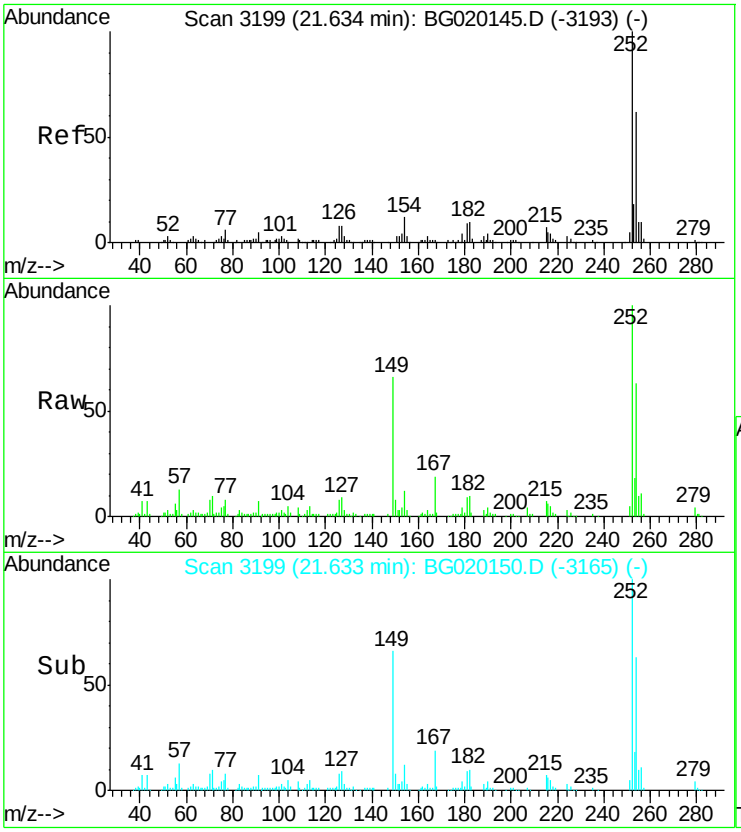


#81
Butylbenzylphthalate
Concen: 21.02 ng/ul
RT: 20.76 min Scan# 3050
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:149 Resp: 89842

Ion	Ratio	Lower	Upper
149	100		
91	69.4	59.1	88.7
206	24.3	19.6	29.4



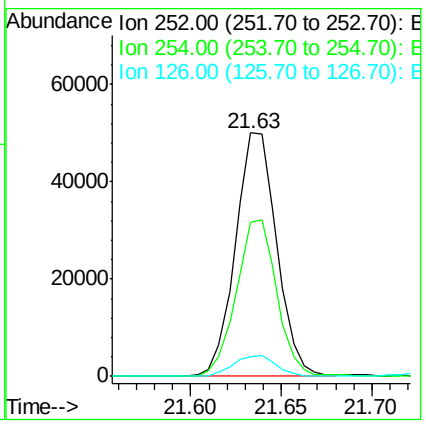


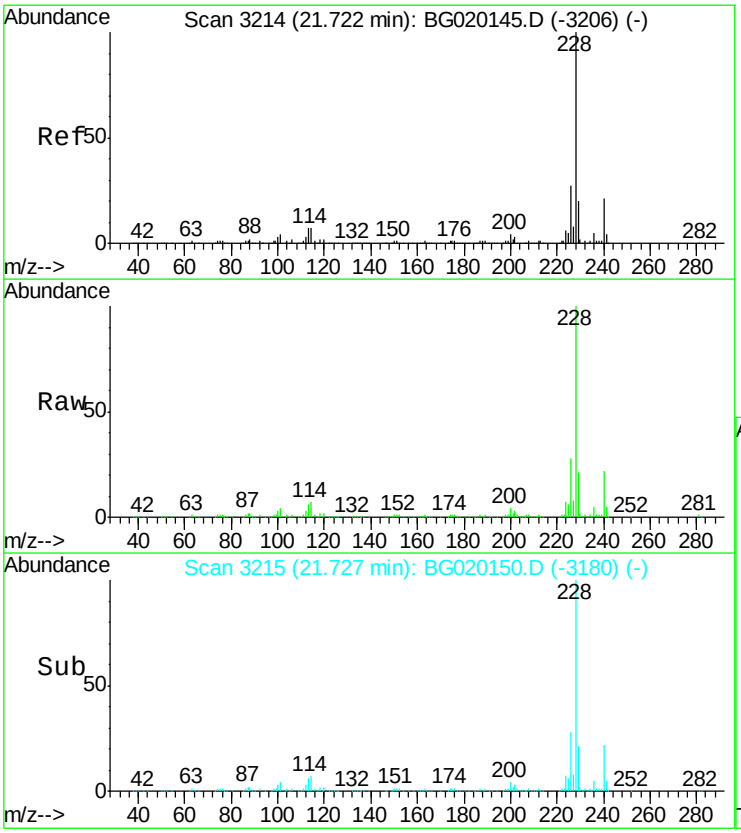
#82
3,3'-Dichlorobenzidine
Concen: 21.33 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 79223

Ion	Ratio	Lower	Upper
252	100		
254	63.4	49.3	73.9
126	8.2	6.5	9.7

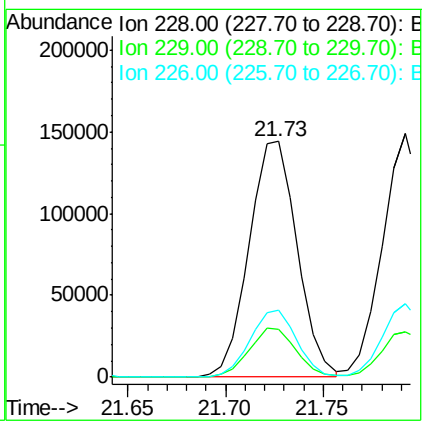


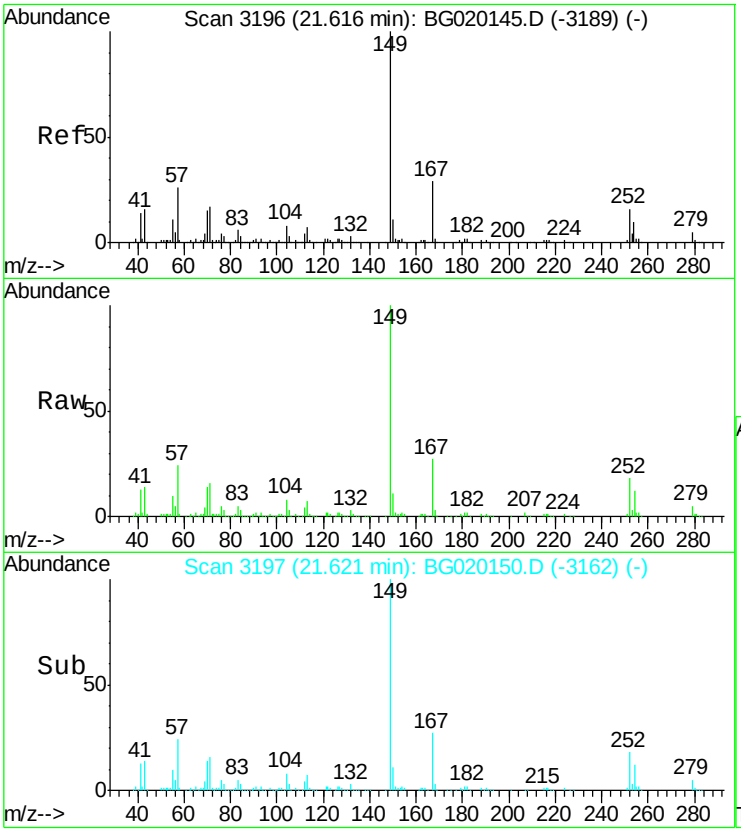


#83
Benzo(a)anthracene
Concen: 20.77 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:228 Resp: 246346

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.8	23.8
226	28.4	21.8	32.6



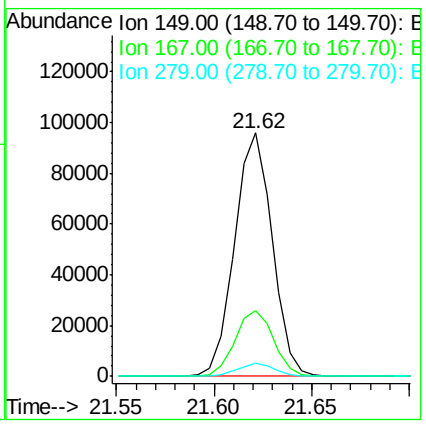


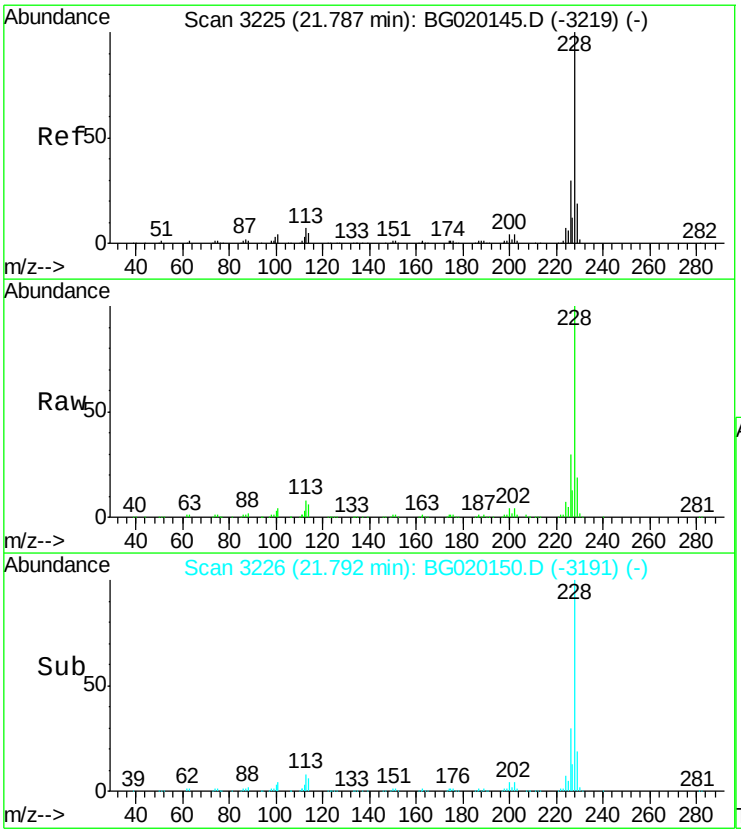
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.89 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 127689

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	5.2	4.1	6.1

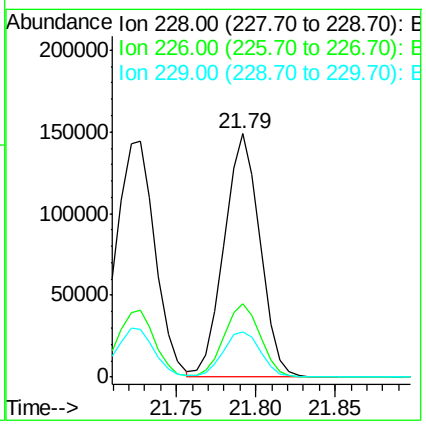


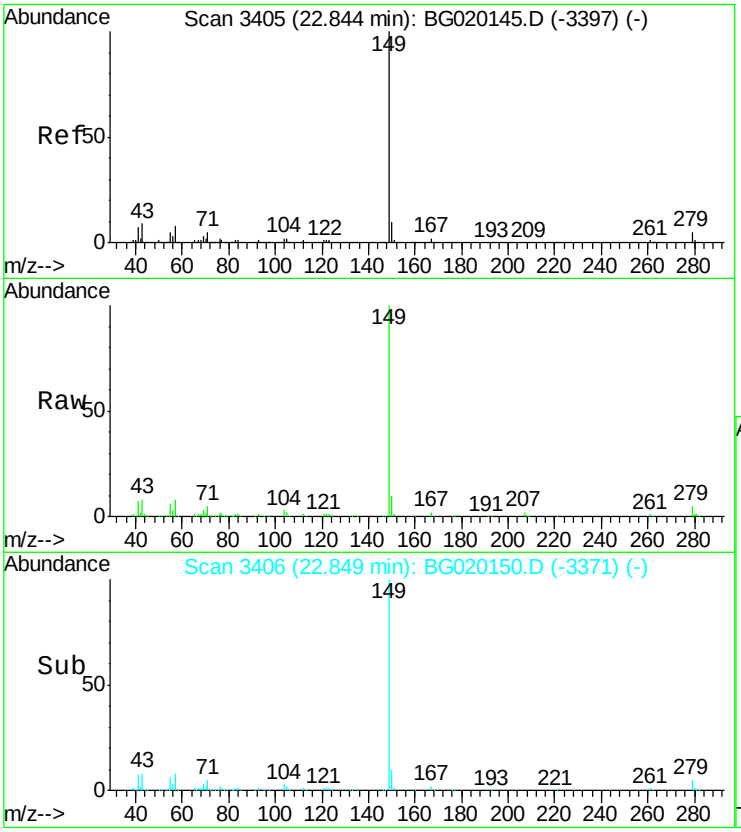


#85
Chrysene
Concen: 20.82 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:228 Resp: 232513

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	18.6	15.6	23.4

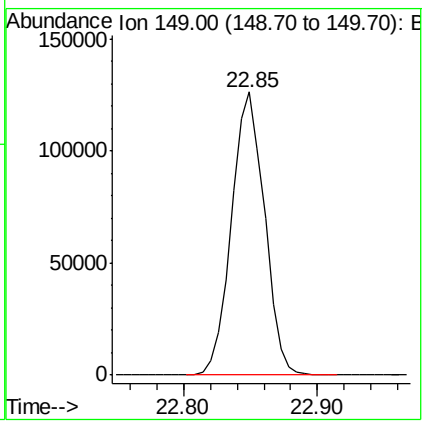


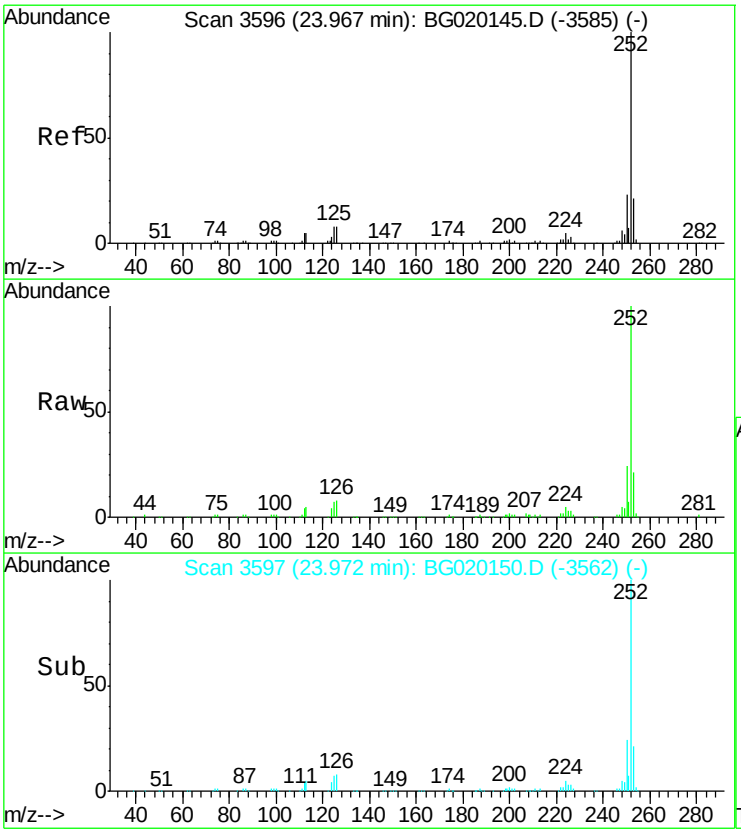


#87
Di-n-octyl phthalate
Concen: 20.62 ng/ul
RT: 22.85 min Scan# 3406
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 216769

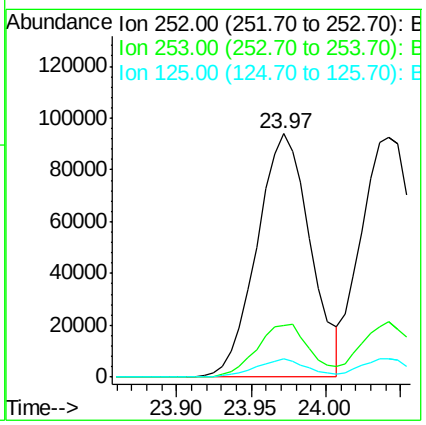


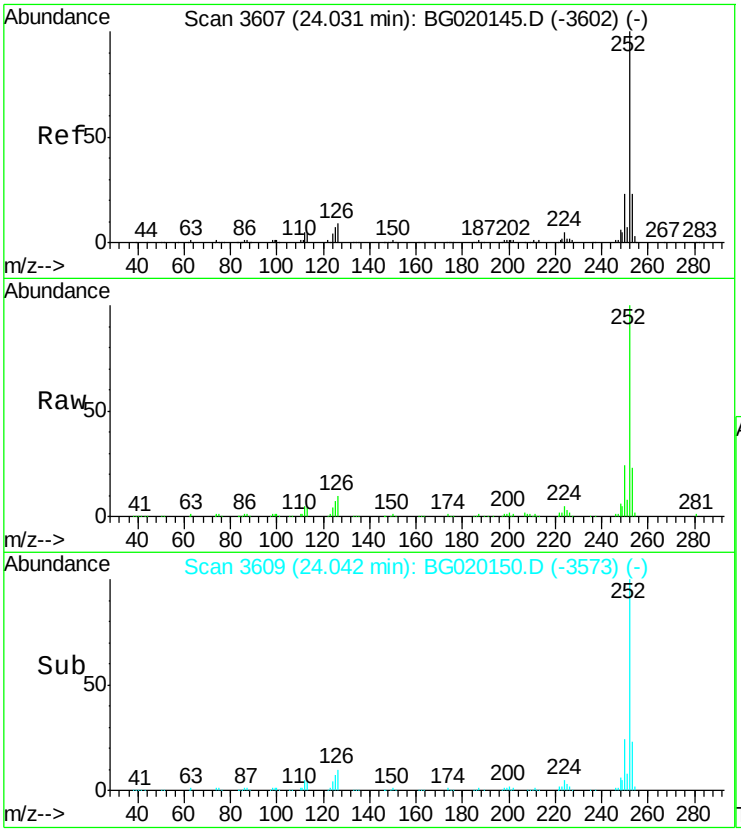


#88
Benzo(b)fluoranthene
Concen: 20.32 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:252 Resp: 234033

Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.7	25.1
125	7.5	6.2	9.2



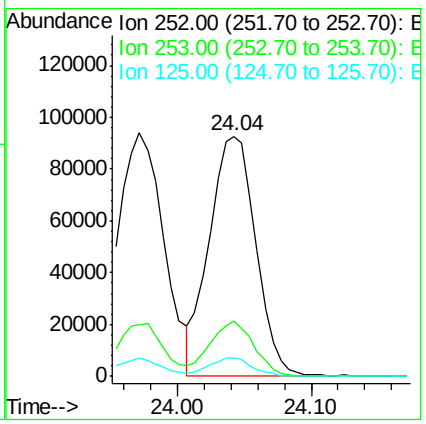


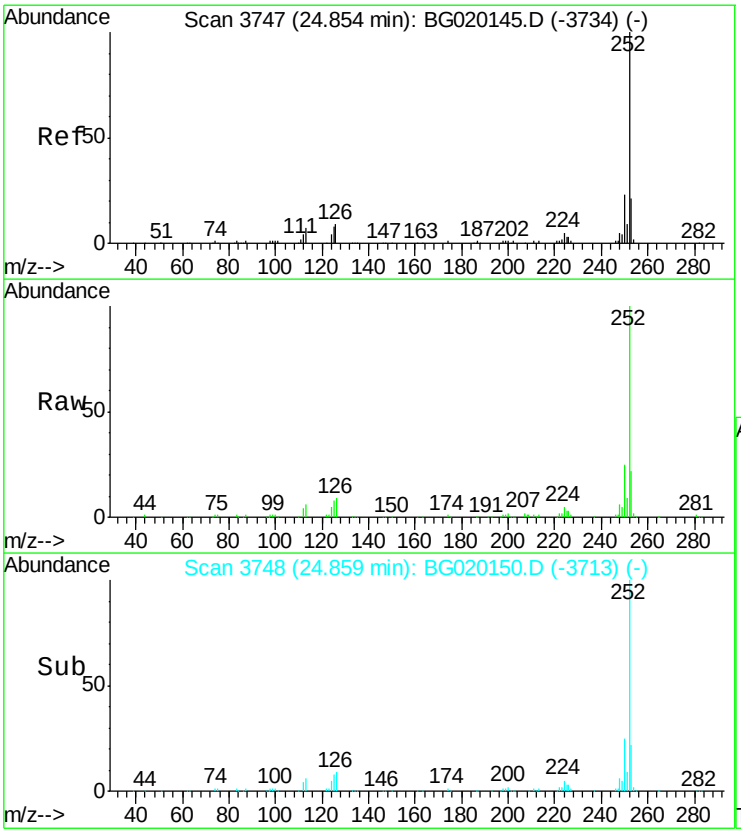
#89
Benzo(k)fluoranthene
Concen: 20.36 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 225004

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	7.4	5.8	8.6

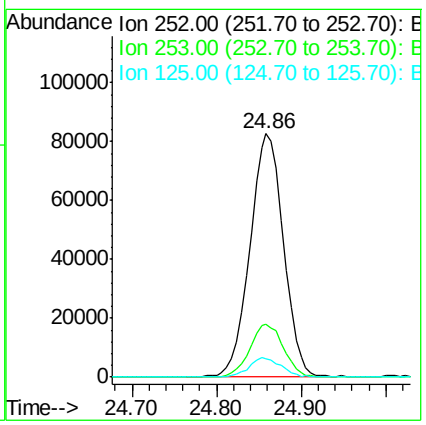


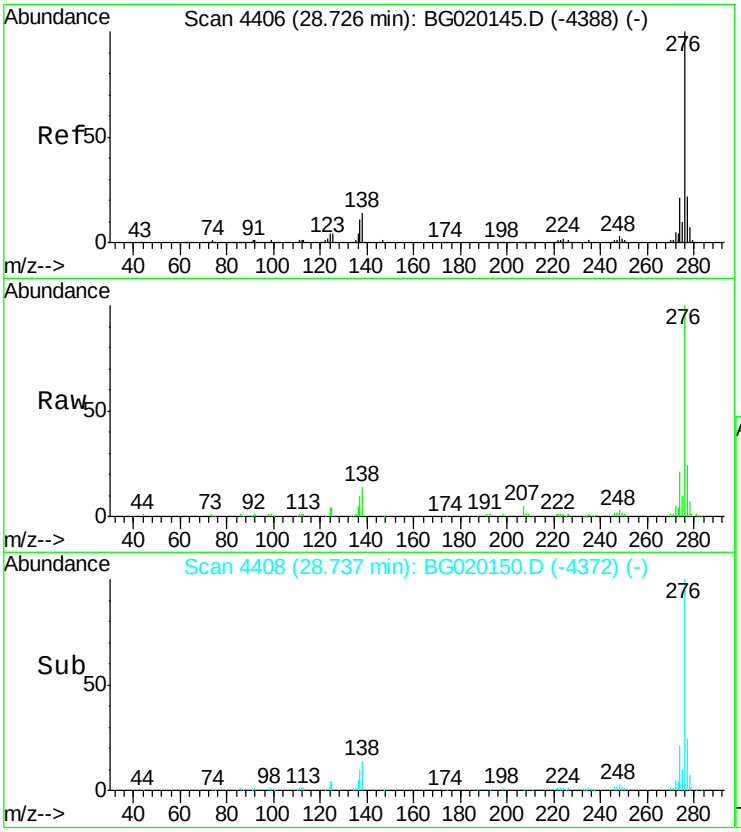


#91
Benzo(a)pyrene
Concen: 20.90 ng/ul
RT: 24.86 min Scan# 3748
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:252 Resp: 228144

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	7.6	6.2	9.4



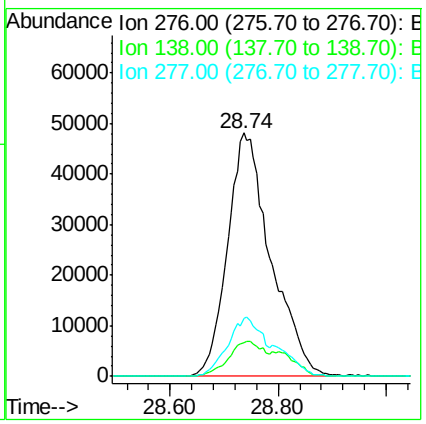


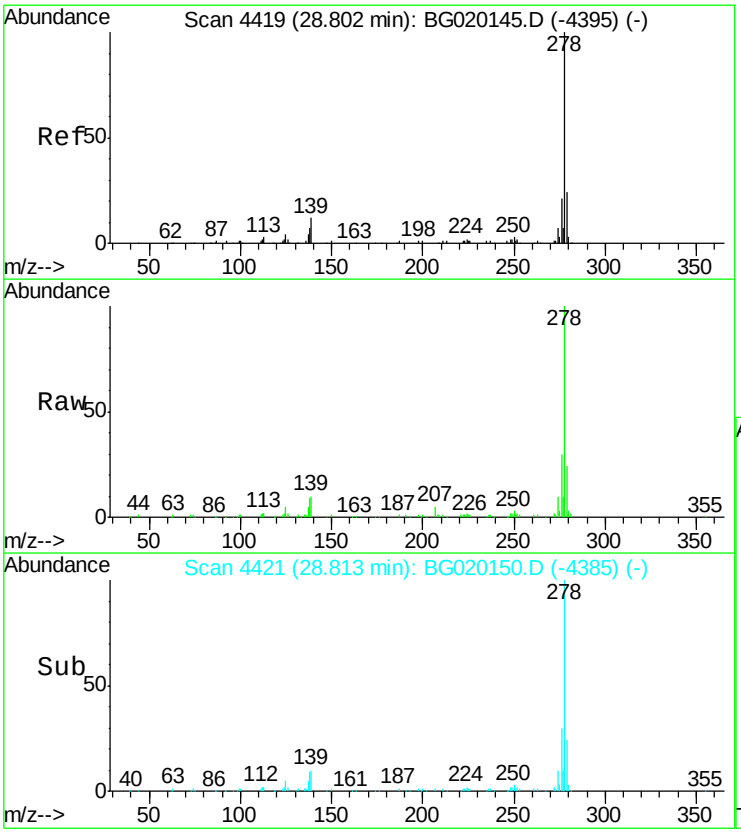
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.61 ng/ul
RT: 28.74 min Scan# 4408
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:276 Resp: 267986

Ion	Ratio	Lower	Upper
276	100		
138	14.1	11.4	17.0
277	23.7	17.4	26.0

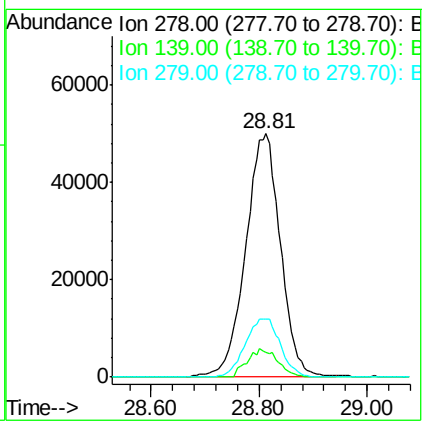


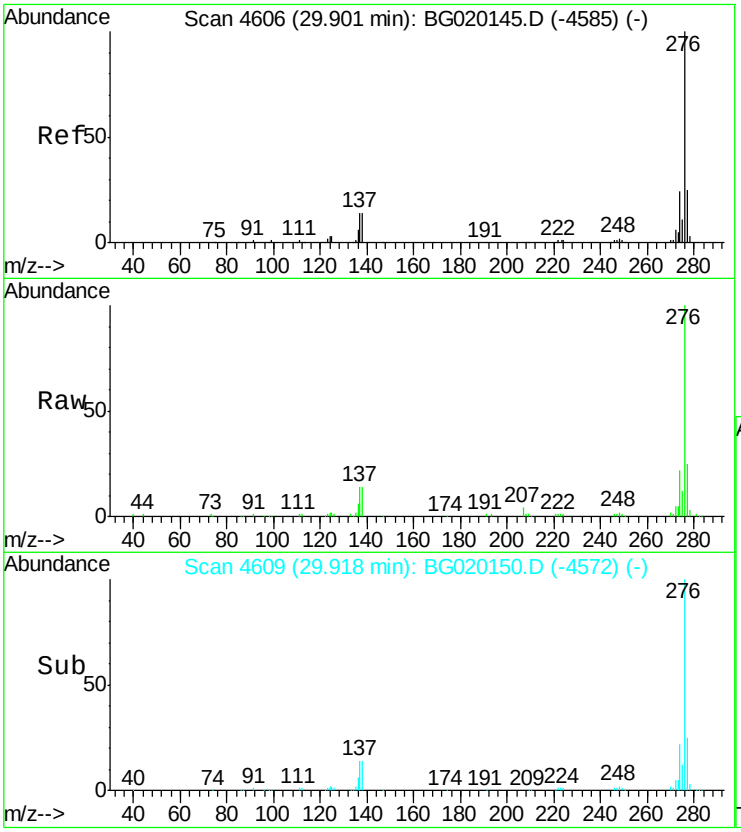


#93
Dibenzo(a,h)anthracene
Concen: 20.61 ng/ul
RT: 28.81 min Scan# 4421
Delta R.T. 0.01 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Tgt Ion:278 Resp: 222345

Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.4	14.2
279	23.6	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.85 ng/ul
RT: 29.92 min Scan# 4609
Delta R.T. 0.02 min
Lab File: BG020150.D
Acq: 14 Dec 2015 10:13

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:276 Resp: 222147

Ion	Ratio	Lower	Upper
276	100		
138	13.7	10.8	16.2
277	24.6	19.9	29.9