Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020559.D
Acq On : 27 Dec 2015 17:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Dec 28 02:45:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:38:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	22249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	98671	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	74318	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	195854	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	237796	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	219790	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	3400	8.43	ng/uL	0.00
5) Phenol-d5	7.24	99	41557	23.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	24774	23.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	33265	24.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	35962	23.94	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	17794	23.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	20899	23.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	38893	22.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	47148	24.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	130900	21.37	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	152165	21.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	21375	20.93	ng/ul	0.00
58) Fluorene-d10	15.70	176	120448	21.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	25158	19.38	ng/ul	0.00
71) Anthracene-d10	17.56	188	200182	21.82	ng/ul	0.00
79) Pyrene-d10	19.84	212	232771	22.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	250290	22.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	3933	8.50	ng/uL	91
4) Benzaldehyde	7.21	77	27064	25.01	ng/ul	95
6) Phenol	7.26	94	44594	23.98	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.49	93	31330	23.12	ng/ul	97
10) 2-Chlorophenol	7.64	128	34577	24.18	ng/ul	97
11) 2-Methylphenol	8.52	108	33955	23.53	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.61	45	42171	24.01	ng/ul	95
14) Acetophenone	8.90	105	57996	24.10	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.89	70	29105	23.92	ng/ul	97
16) 4-Methylphenol	8.85	108	38400	24.53	ng/ul	95
17) Hexachloroethane	9.16	117	13663	22.63	ng/ul	98
20) Nitrobenzene	9.29	77	43691	22.65	ng/ul	98
21) Isophorone	9.81	82	81407	22.35	ng/ul	98
23) 2-Nitrophenol	10.00	139	21628	23.28	ng/ul	97
24) 2,4-Dimethylphenol	10.06	107	45359	22.99	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.29	93	45708	22.58	ng/ul	97
27) 2,4-Dichlorophenol	10.54	162	39542	22.66	ng/ul	93
28) Naphthalene	10.94	128	116107	22.14	ng/ul	98
30) 4-Chloroaniline	11.05	127	47258	24.11	ng/ul	99
31) Hexachlorobutadiene	11.22	225	30737	21.08	ng/ul	95
32) Caprolactam	11.81	113	10284	18.31	ng/ul	89
33) 4-Chloro-3-methylphenol	12.17	107	44212	24.17	ng/ul	92
34) 2-Methylnaphthalene	12.55	142	89041	22.94	ng/ul	93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020559.D
Acq On : 27 Dec 2015 17:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Dec 28 02:45:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:38:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	83120	22.55	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	62576	20.80	ng/ul	98
38) Hexachlorocyclopentadiene	12.89	237	15532	9.47	ng/ul	98
39) 2,4,6-Trichlorophenol	13.15	196	38354	21.47	ng/ul	97
40) 2,4,5-Trichlorophenol	13.23	196	41682	21.33	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	123452	21.52	ng/ul	96
42) 2-Chloronaphthalene	13.59	162	98582	21.30	ng/ul	97
43) 2-Nitroaniline	13.80	65	30040	23.15	ng/ul	90
45) Dimethylphthalate	14.16	163	134974	21.68	ng/ul	99
46) 2,6-Dinitrotoluene	14.29	165	27950	22.06	ng/ul	99
48) Acenaphthylene	14.44	152	161606	21.66	ng/ul	100
49) 3-Nitroaniline	14.62	138	28004	23.96	ng/ul	90
50) Acenaphthene	14.78	153	108522	21.52	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	11808	14.57	ng/ul	89
53) 4-Nitrophenol	14.93	109	19175	20.75	ng/ul	92
54) Dibenzofuran	15.11	168	161176	21.48	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	42207	22.29	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.34	232	39776	20.67	ng/ul	98
57) Diethylphthalate	15.52	149	137034	21.44	ng/ul	97
59) Fluorene	15.76	166	133137	21.90	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.74	204	74254	21.11	ng/ul	96
61) 4-Nitroaniline	15.78	138	28878	21.99	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.84	198	26500	19.21	ng/ul	96
65) N-Nitrosodiphenylamine	15.96	169	120225	21.96	ng/ul	97
66) 4-Bromophenyl-phenylether	16.64	248	52461	21.55	ng/ul	98
67) Hexachlorobenzene	16.77	284	56309	20.68	ng/ul	91
68) Atrazine	16.91	200	51605	21.28	ng/ul	99
69) Pentachlorophenol	17.11	266	26080	17.70	ng/ul	97
70) Phenanthrene	17.50	178	233035	21.38	ng/ul	100
72) Anthracene	17.59	178	240000	21.54	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.52	216	69558	21.28	ng/uL	98
74) Pentachlorobenzene	15.03	250	64004	21.11	ng/uL	93
75) Carbazole	17.86	167	208447	22.20	ng/ul	99
76) Di-n-butylphthalate	18.40	149	240943	21.52	ng/ul	100
77) Fluoranthene	19.51	202	296145	21.61	ng/ul	96
80) Pyrene	19.87	202	300783	22.37	ng/ul	99
81) Butylbenzylphthalate	20.74	149	106633	22.30	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.62	252	103212	22.17	ng/ul	95
83) Benzo(a)anthracene	21.71	228	306581	21.95	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	149891	21.43	ng/ul	98
85) Chrysene	21.78	228	285230	21.44	ng/ul	99
87) Di-n-octyl phthalate	22.82	149	264560	23.26	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	287767	21.81	ng/ul	98
89) Benzo(k)fluoranthene	24.03	252	288463	22.62	ng/ul	99
91) Benzo(a)pyrene	24.85	252	284106	22.41	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.74	276	136824	9.01	ng/ul	96
93) Dibenzo(a,h)anthracene	28.80	278	277589	22.03	ng/ul#	94
94) Benzo(g,h,i)perylene	29.91	276	234987	18.84	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020559.D
Acq On : 27 Dec 2015 17:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Quant Time: Dec 28 02:45:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:38:20 2015
Response via : Initial Calibration

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

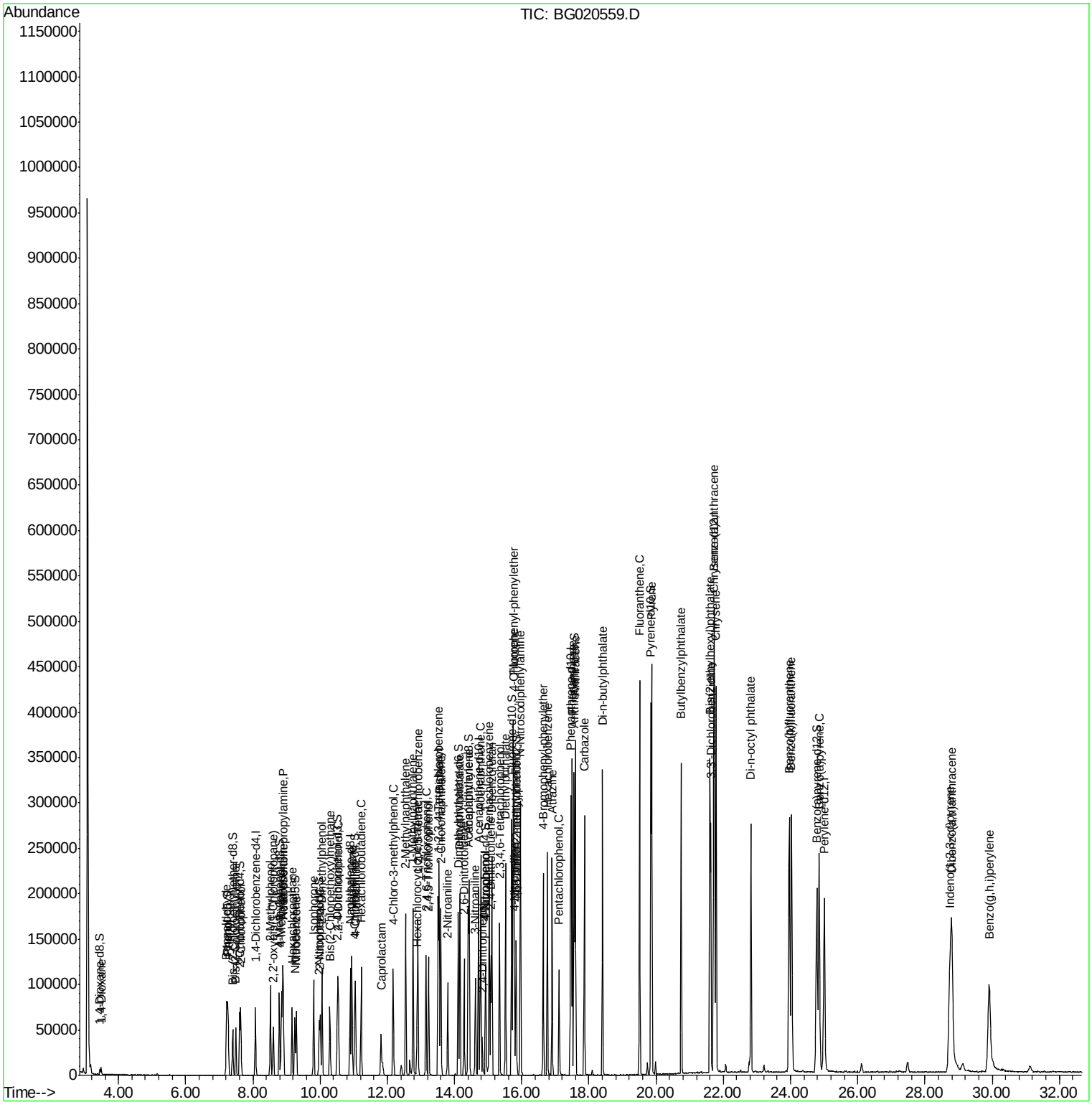
(#) = qualifier out of range (m) = manual integration (+) = signals summed

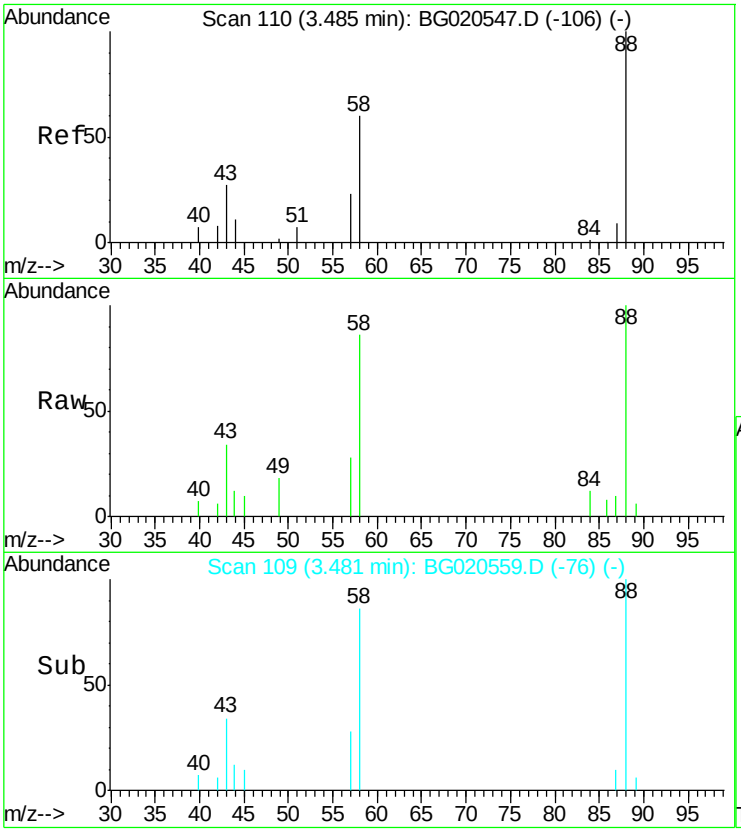
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020559.D
Acq On : 27 Dec 2015 17:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Quant Time: Dec 28 02:45:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:38:20 2015
Response via : Initial Calibration



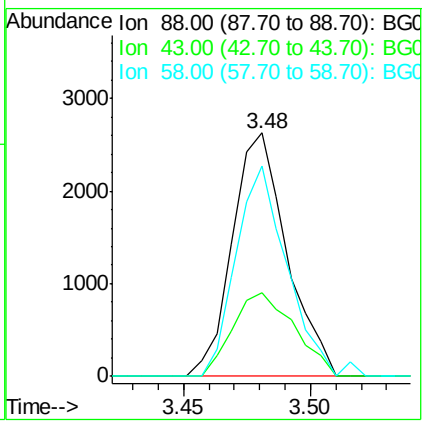


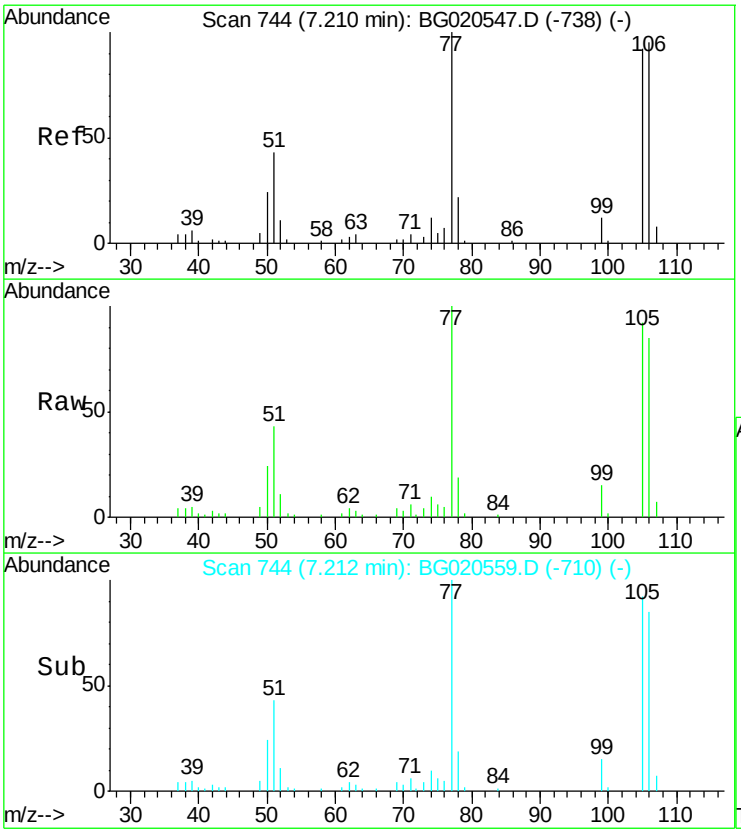
#2
1,4-Dioxane
Concen: 8.50 ng/uL
RT: 3.48 min Scan# 109
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 88 Resp: 3933

Ion	Ratio	Lower	Upper
88	100		
43	34.4	27.8	41.8
58	86.4	59.9	89.9

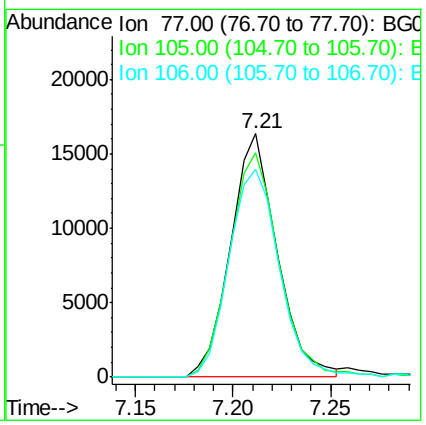


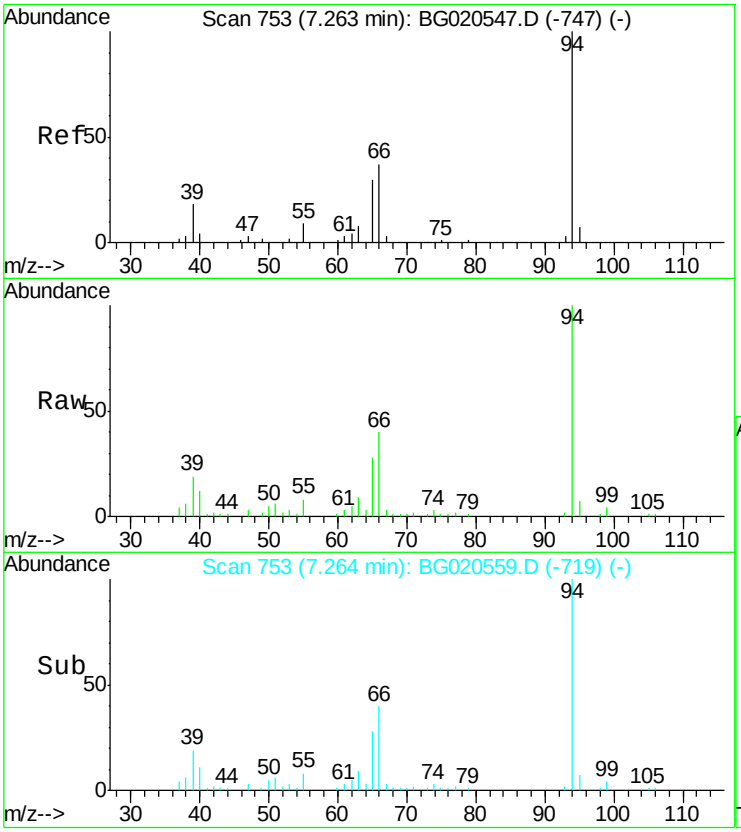


#4
Benzaldehyde
Concen: 25.01 ng/ul
RT: 7.21 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion: 77 Resp: 27064

Ion	Ratio	Lower	Upper
77	100		
105	92.0	77.8	116.6
106	85.5	72.6	109.0



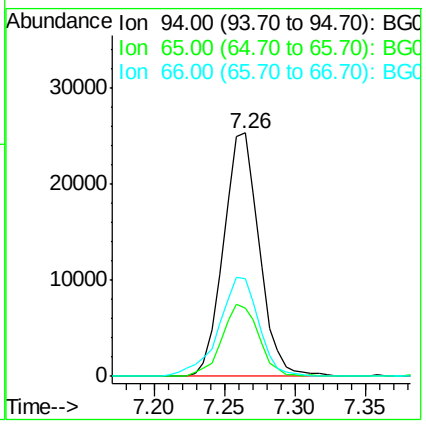


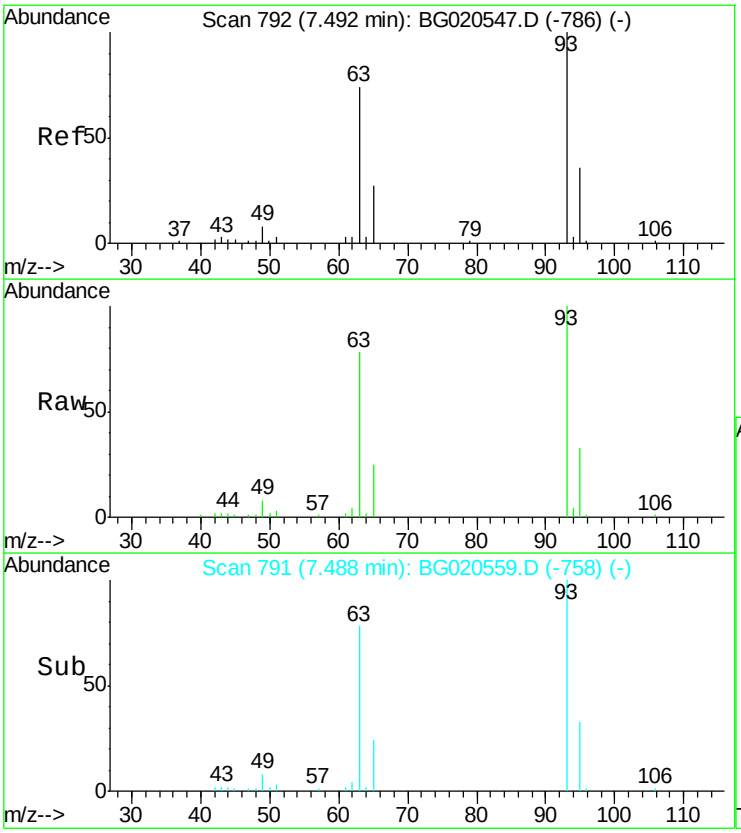
#6
Phenol
Concen: 23.98 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 94 Resp: 44594

Ion	Ratio	Lower	Upper
94	100		
65	28.0	26.3	39.5
66	39.9	33.3	49.9

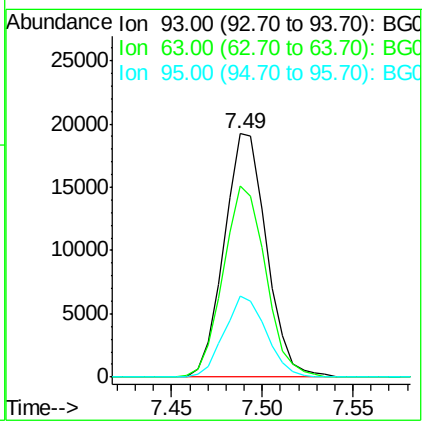


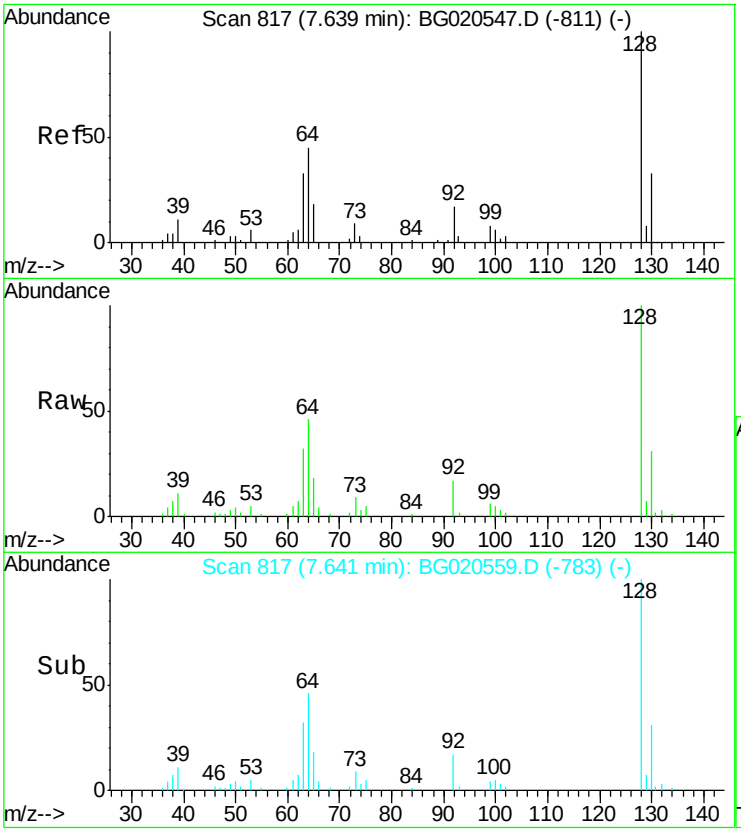


#8
Bis(2-Chloroethyl)ether
Concen: 23.12 ng/ul
RT: 7.49 min Scan# 791
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion: 93 Resp: 31330

Ion	Ratio	Lower	Upper
93	100		
63	78.3	63.6	95.4
95	33.5	23.7	35.5



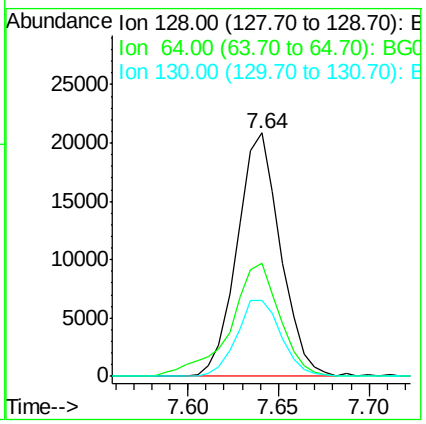


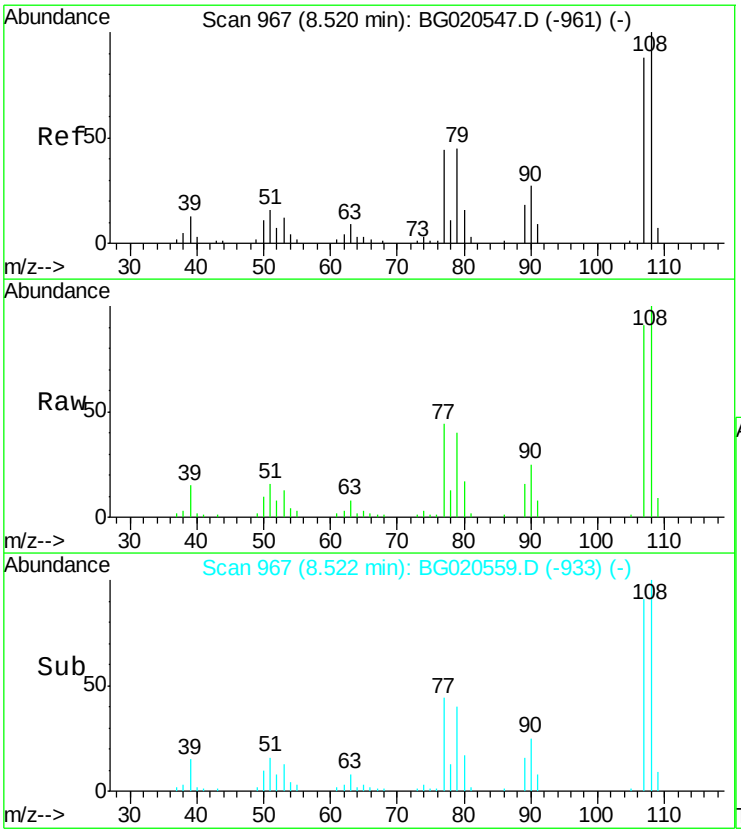
#10
2-Chlorophenol
Concen: 24.18 ng/ul
RT: 7.64 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:128 Resp: 34577

Ion	Ratio	Lower	Upper
128	100		
64	46.4	39.4	59.0
130	31.3	24.6	36.8

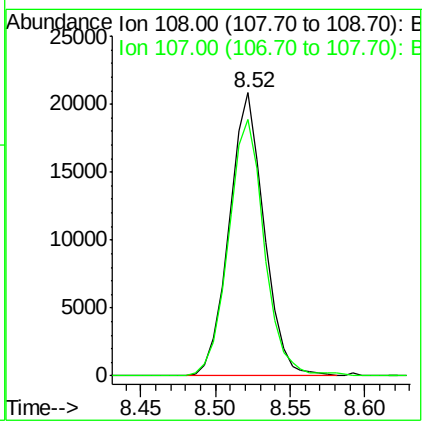


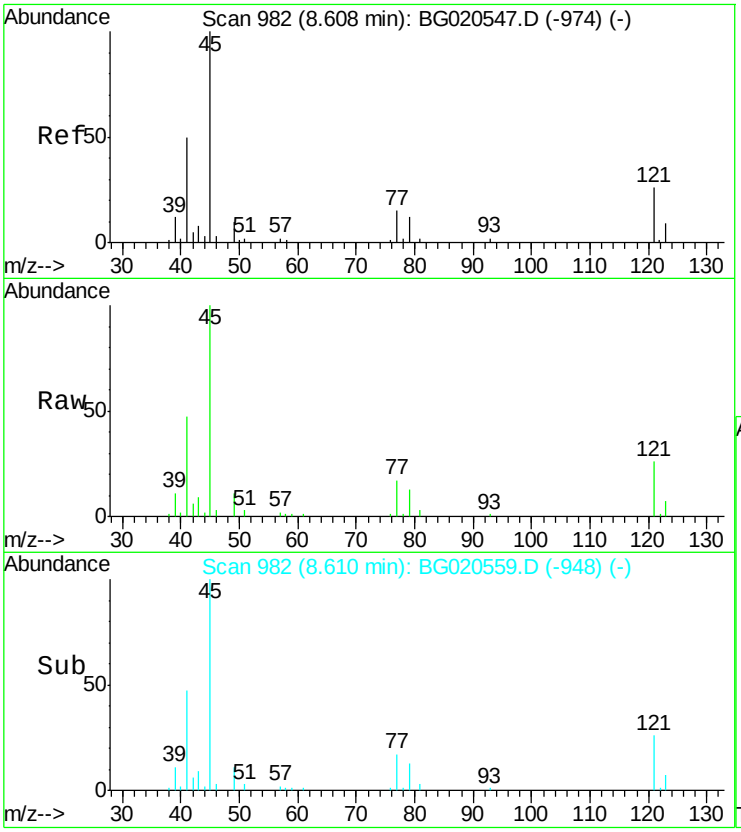


#11
2-Methylphenol
Concen: 23.53 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:108 Resp: 33955

Ion	Ratio	Lower	Upper
108	100		
107	90.6	67.5	101.3



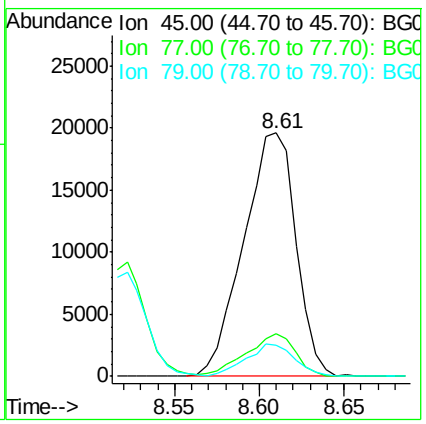


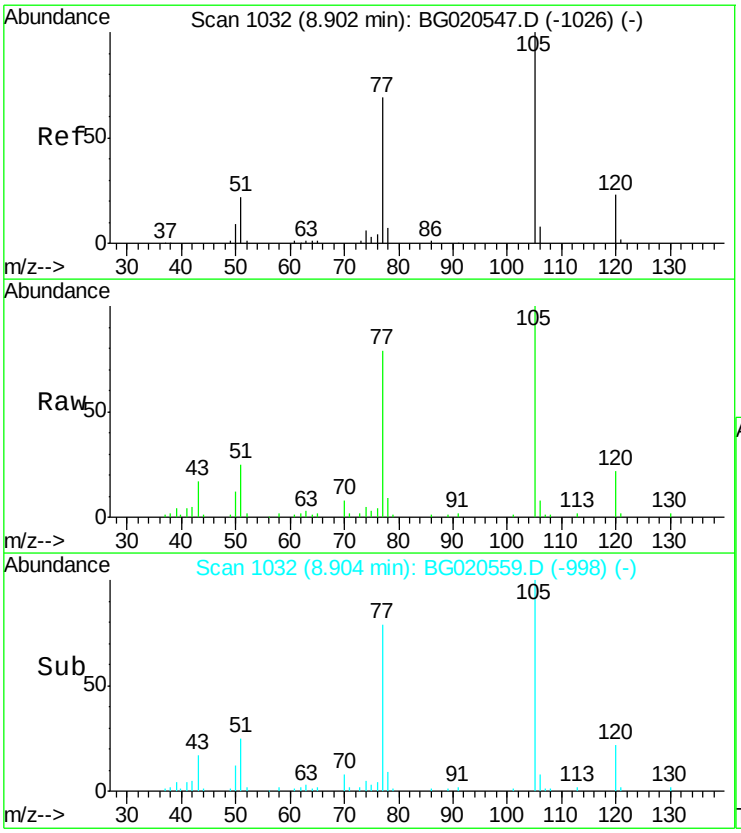
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.01 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 45 Resp: 42171

Ion	Ratio	Lower	Upper
45	100		
77	17.3	12.1	18.1
79	13.0	9.0	13.4

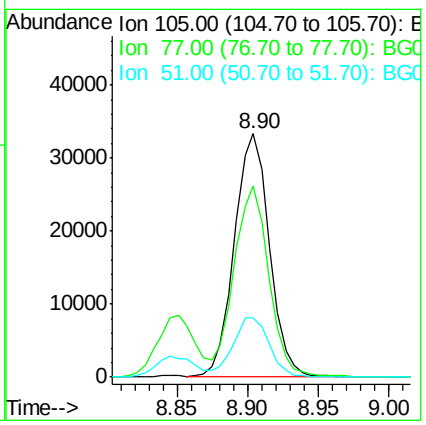


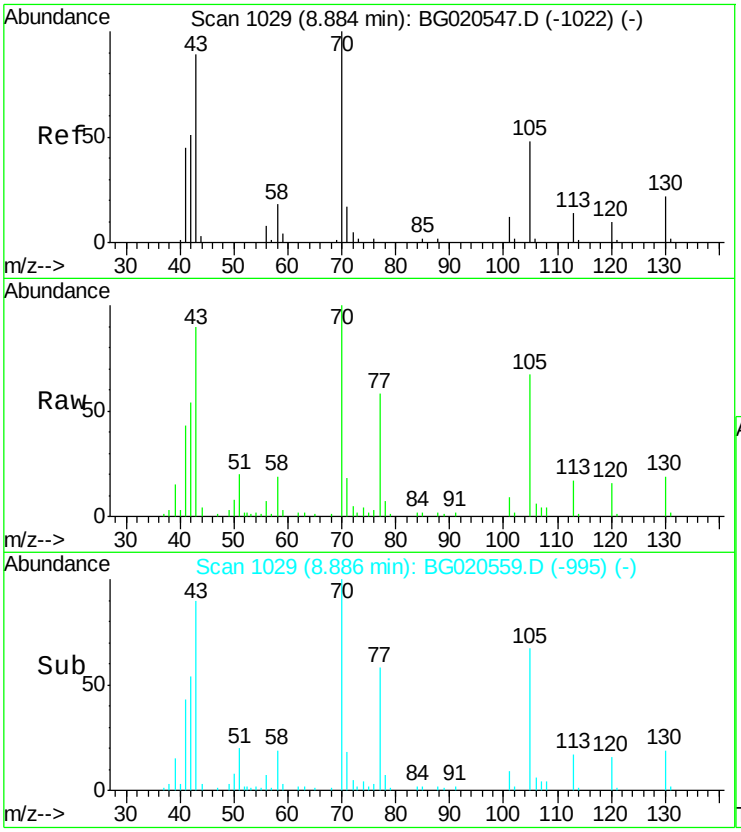


#14
Acetophenone
Concen: 24.10 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:105 Resp: 57996

Ion	Ratio	Lower	Upper
105	100		
77	78.5	65.2	97.8
51	24.6	22.6	33.8



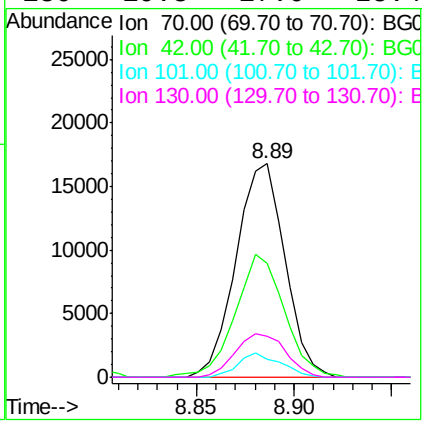


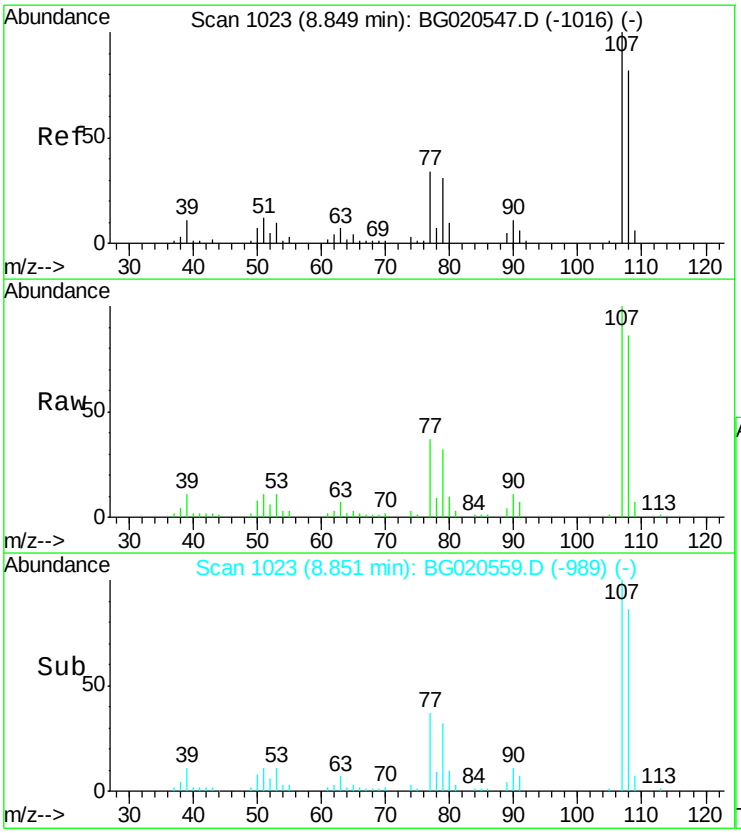
#15
N-Nitroso-di-n-propylamine
Concen: 23.92 ng/ul
RT: 8.89 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 70 Resp: 29105

Ion	Ratio	Lower	Upper
70	100		
42	53.5	44.3	66.5
101	8.7	7.6	11.4
130	19.3	17.0	25.4

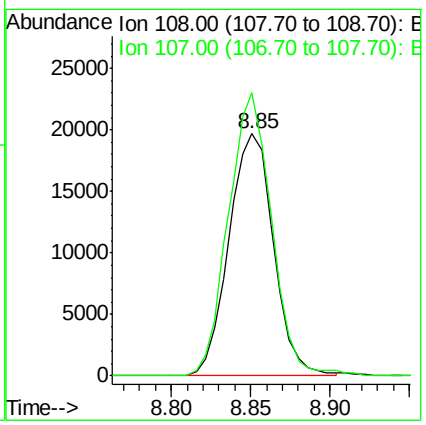


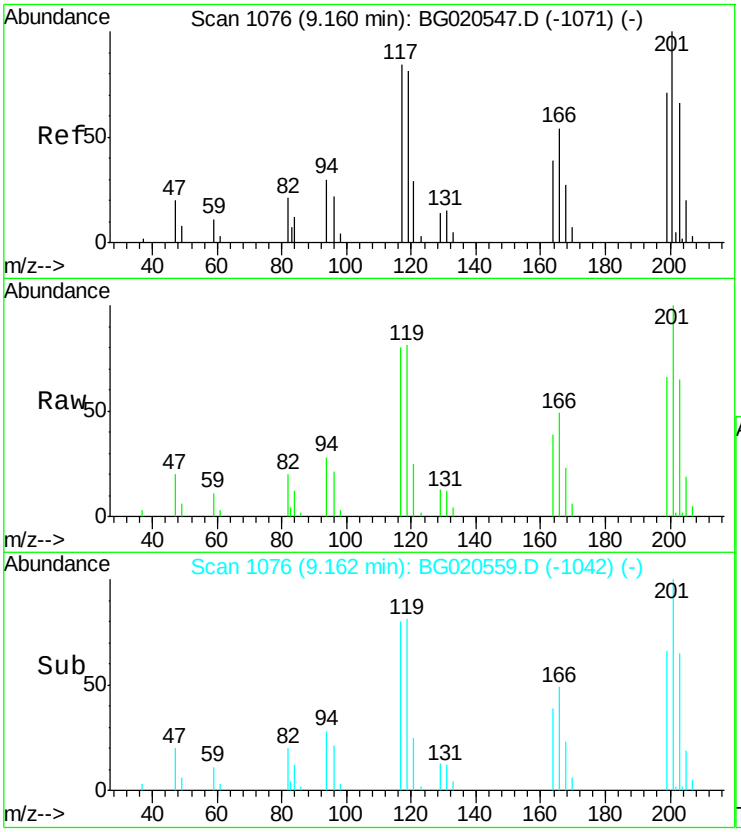


#16
4-Methylphenol
Concen: 24.53 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:108 Resp: 38400

Ion	Ratio	Lower	Upper
108	100		
107	116.9	88.9	133.3



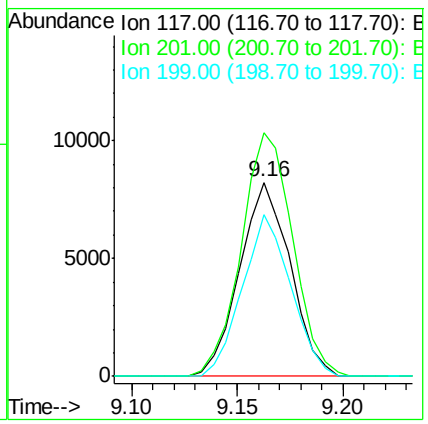


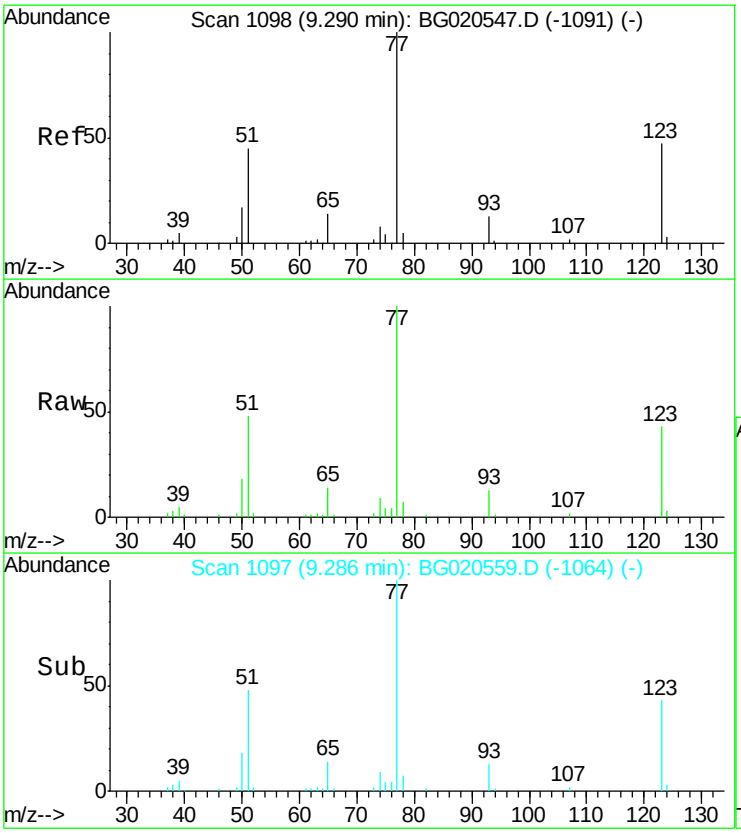
#17
Hexachloroethane
Concen: 22.63 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:117 Resp: 13663

Ion	Ratio	Lower	Upper
117	100		
201	125.6	102.7	154.1
199	83.1	65.8	98.8

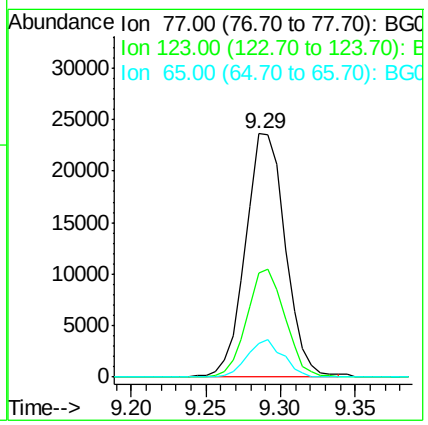


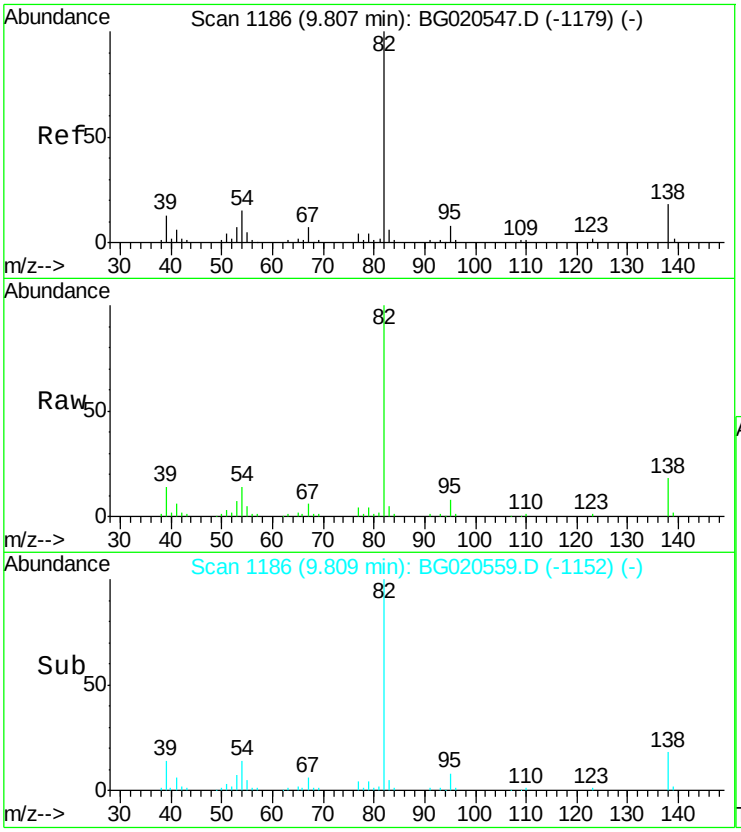


#20
Nitrobenzene
Concen: 22.65 ng/ul
RT: 9.29 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion: 77 Resp: 43691

Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.4	50.0
65	13.6	11.7	17.5



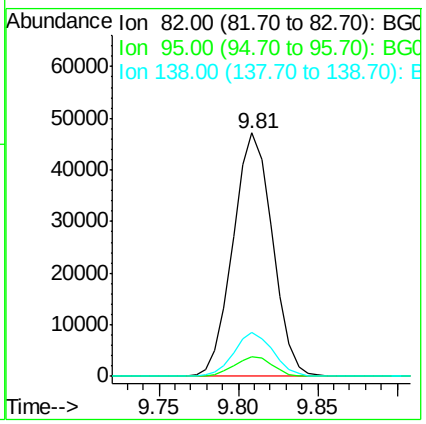


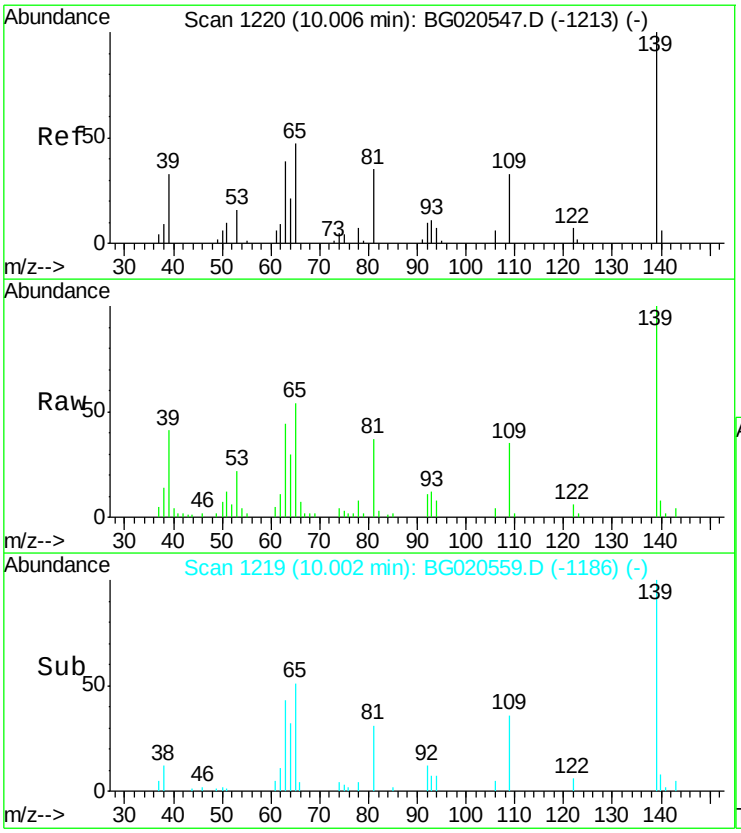
#21
Isophorone
Concen: 22.35 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 82 Resp: 81407

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.2	9.2
138	17.9	13.4	20.2

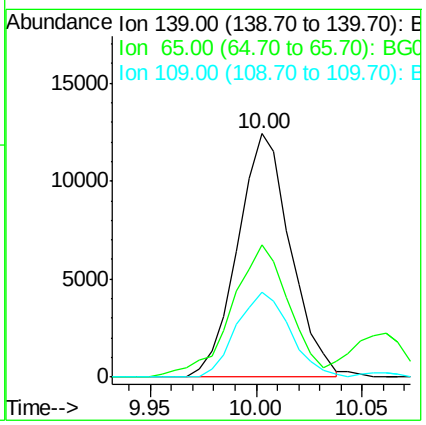


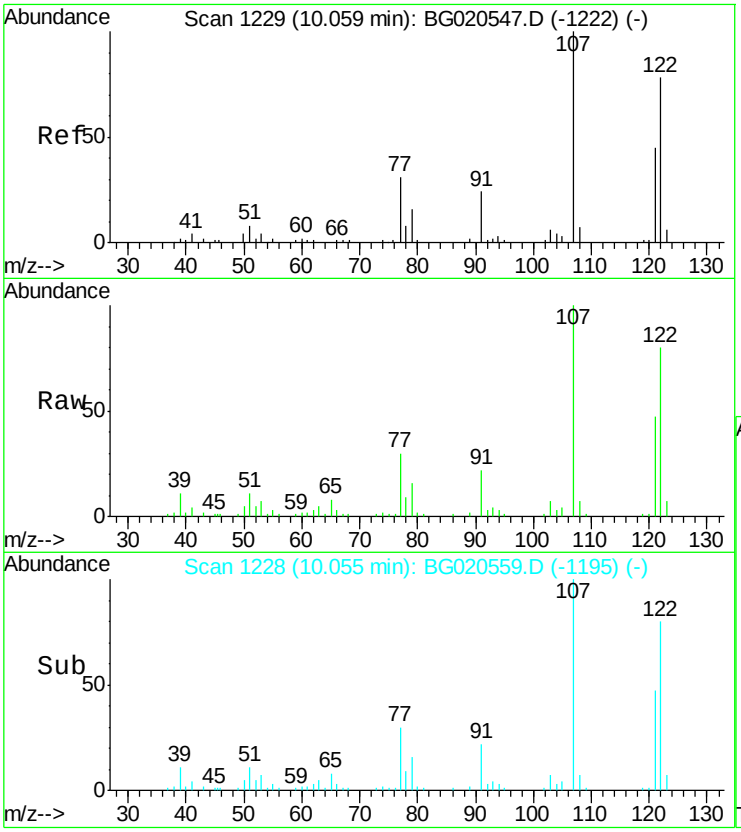


#23
2-Nitrophenol
Concen: 23.28 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:139 Resp: 21628

Ion	Ratio	Lower	Upper
139	100		
65	54.2	45.1	67.7
109	34.7	29.6	44.4



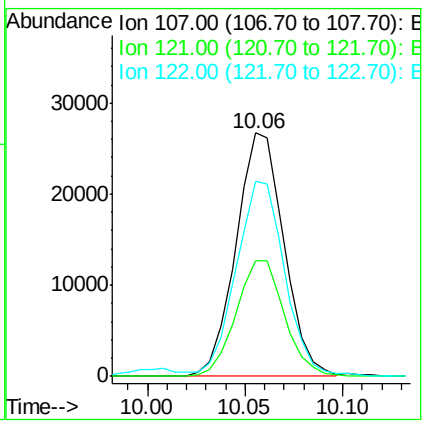


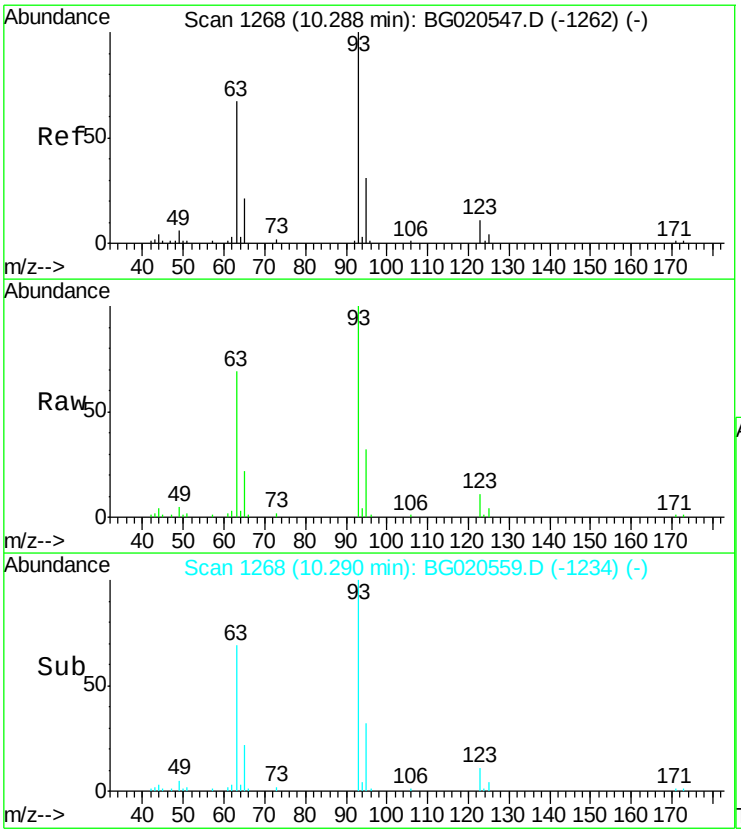
#24
2,4-Dimethylphenol
Concen: 22.99 ng/ul
RT: 10.06 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:107 Resp: 45359

Ion	Ratio	Lower	Upper
107	100		
121	47.3	39.0	58.4
122	80.1	62.1	93.1

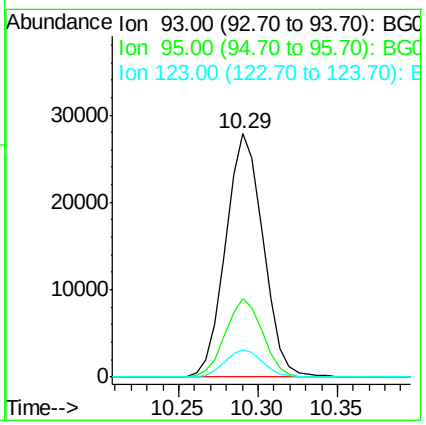


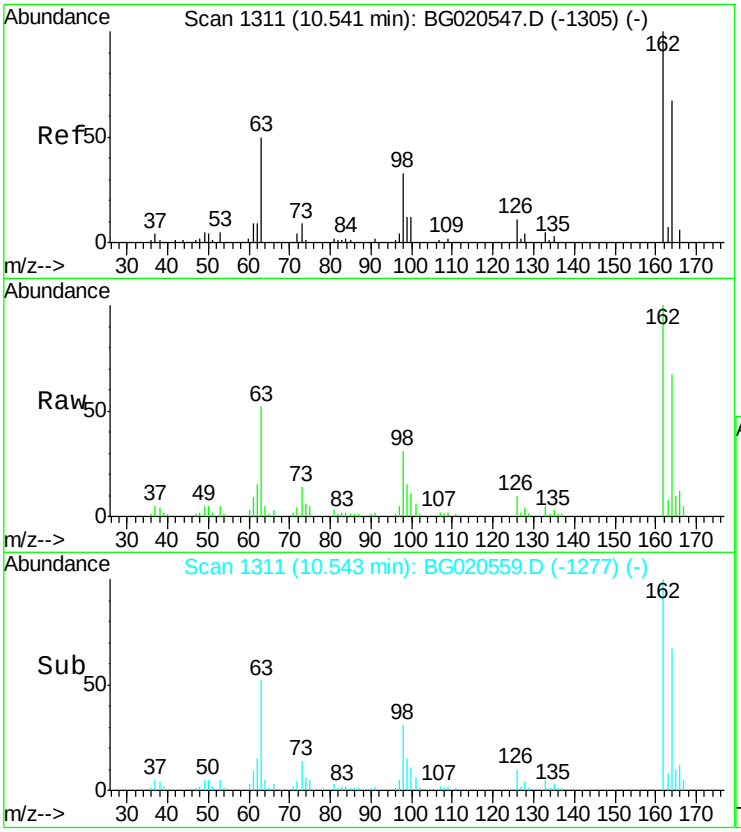


#25
Bis(2-Chloroethoxy)methane
Concen: 22.58 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion: 93 Resp: 45708

Ion	Ratio	Lower	Upper
93	100		
95	32.0	27.4	41.2
123	11.0	9.4	14.0



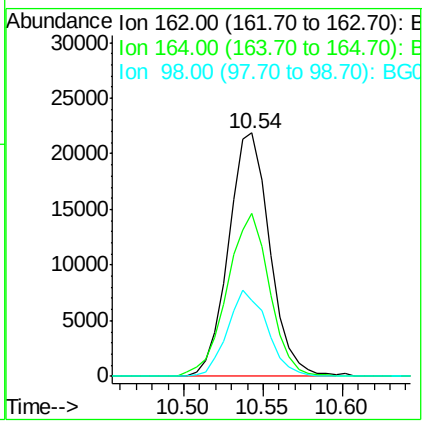


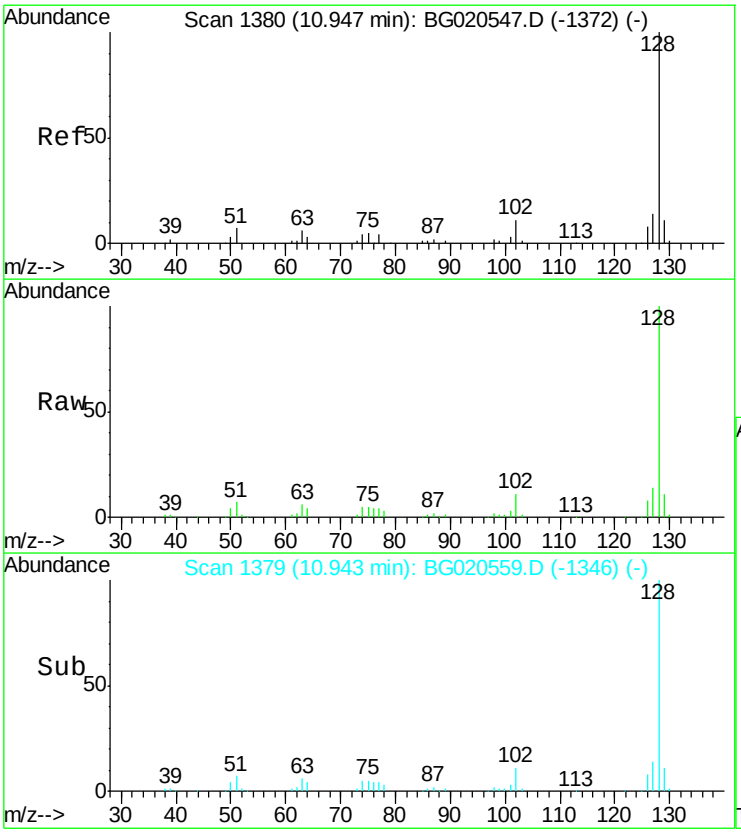
#27
2,4-Dichlorophenol
Concen: 22.66 ng/ul
RT: 10.54 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 39542

Ion	Ratio	Lower	Upper
162	100		
164	66.7	48.2	72.2
98	31.4	27.2	40.8

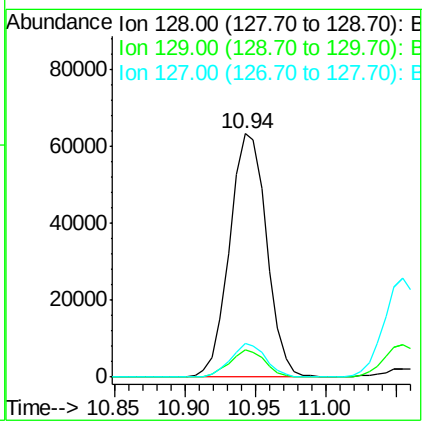


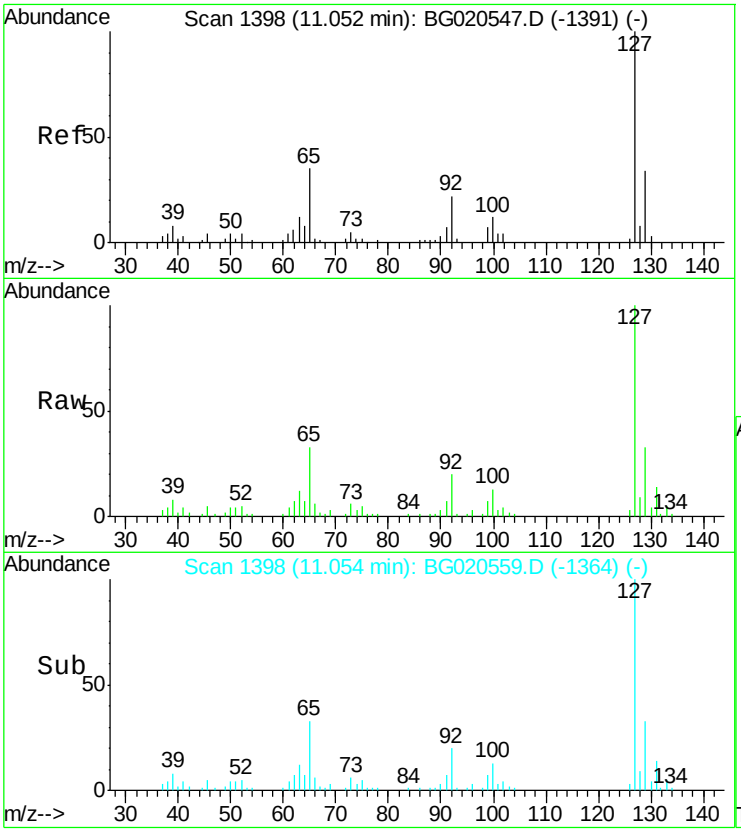


#28
Naphthalene
Concen: 22.14 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:128 Resp: 116107

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.6	10.1	15.1



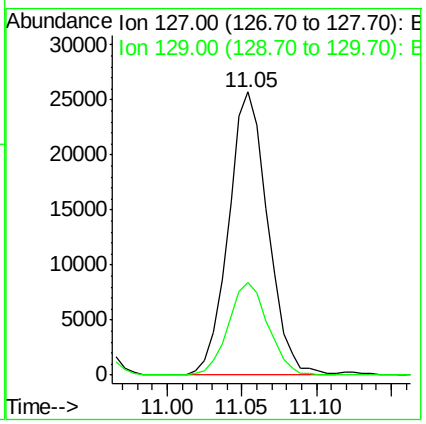


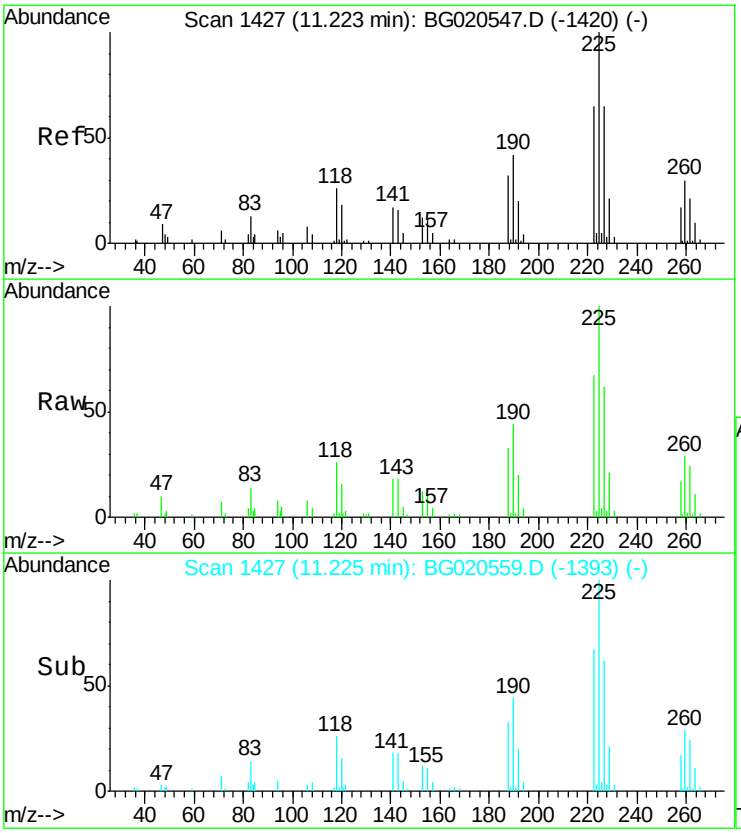
#30
4-Chloroaniline
Concen: 24.11 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:127 Resp: 47258

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5

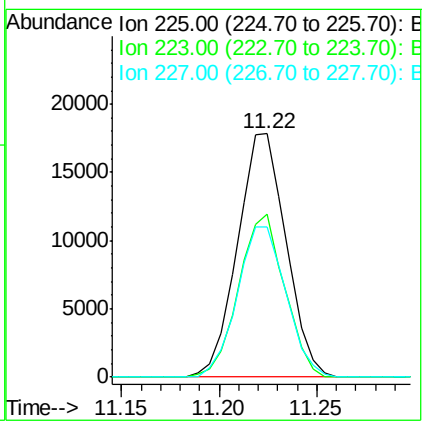


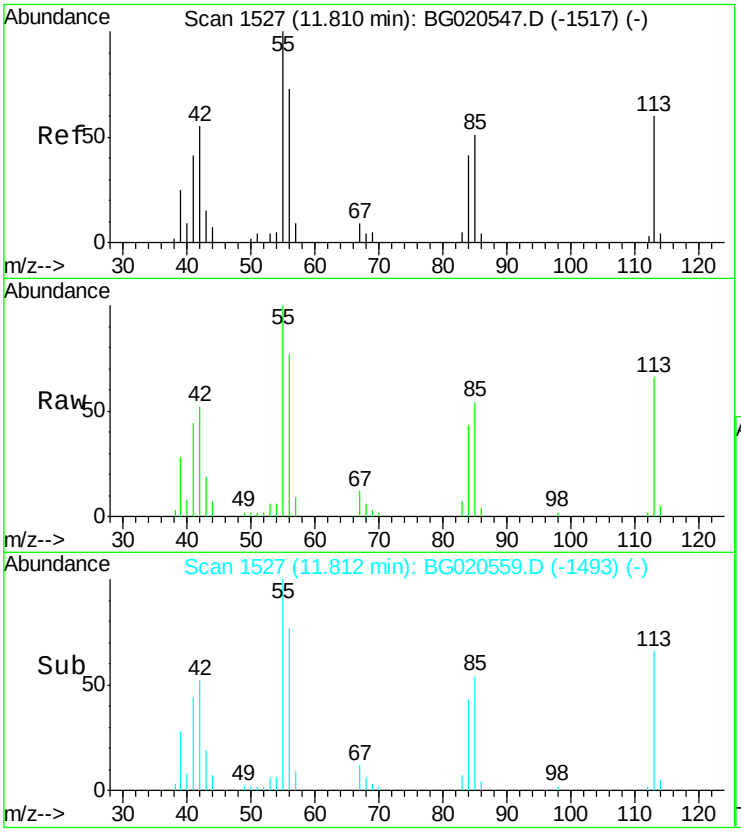


#31
Hexachlorobutadiene
Concen: 21.08 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:225 Resp: 30737

Ion	Ratio	Lower	Upper
225	100		
223	66.9	47.0	70.6
227	61.8	49.7	74.5



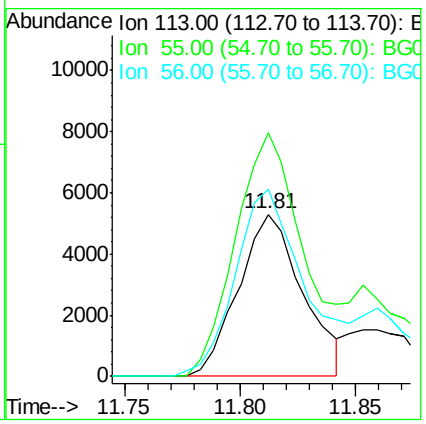


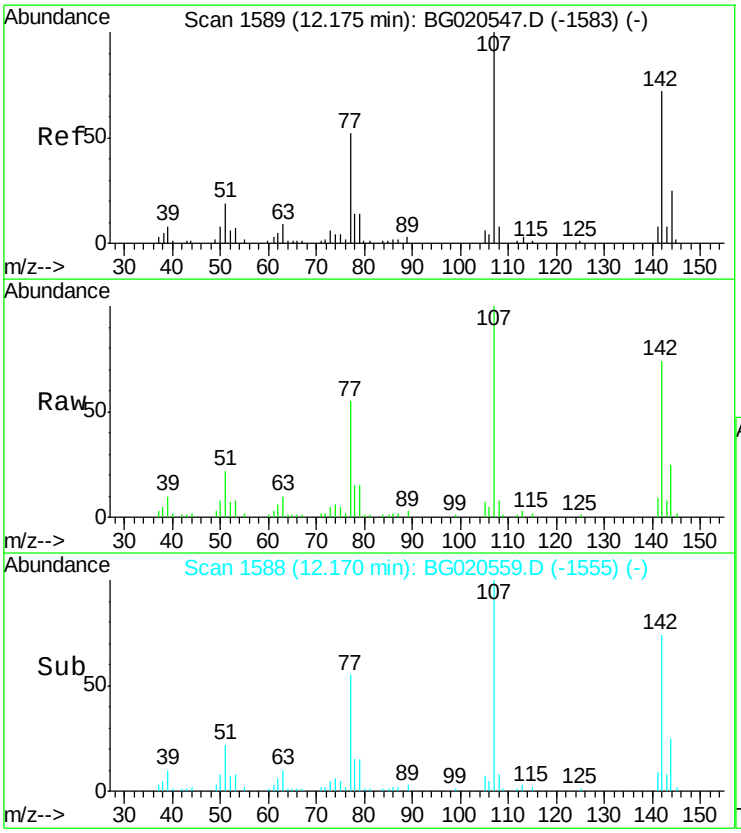
#32
Caprolactam
Concen: 18.31 ng/ul
RT: 11.81 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:113 Resp: 10284

Ion	Ratio	Lower	Upper
113	100		
55	150.4	132.1	198.1
56	115.7	103.3	154.9

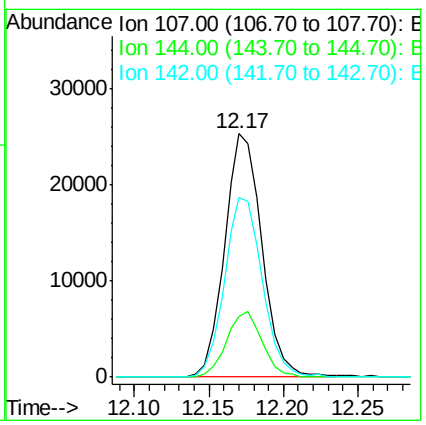


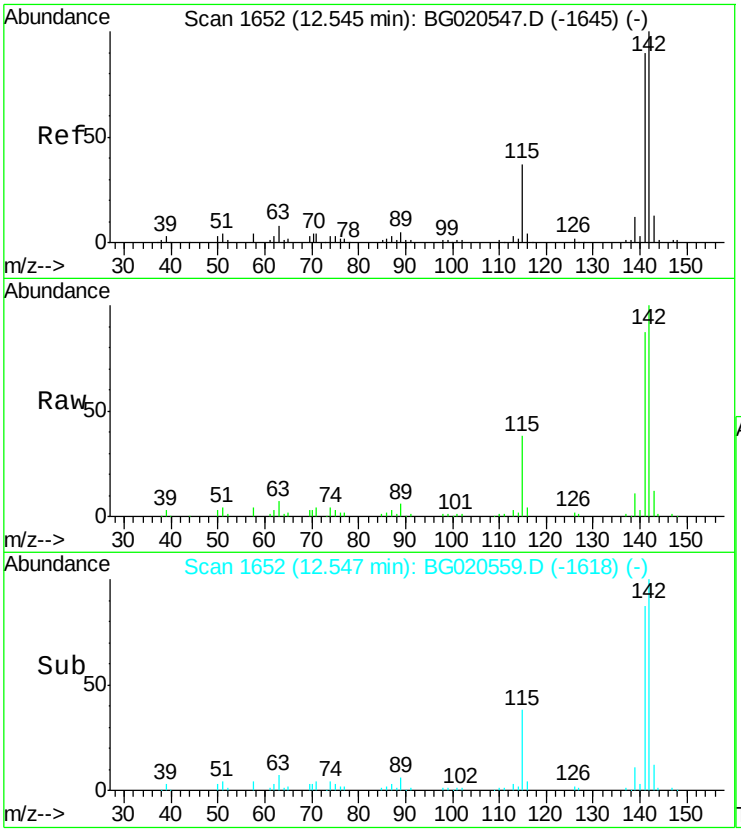


#33
4-Chloro-3-methylphenol
Concen: 24.17 ng/ul
RT: 12.17 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:107 Resp: 44212

Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.7	28.1
142	73.6	52.8	79.2



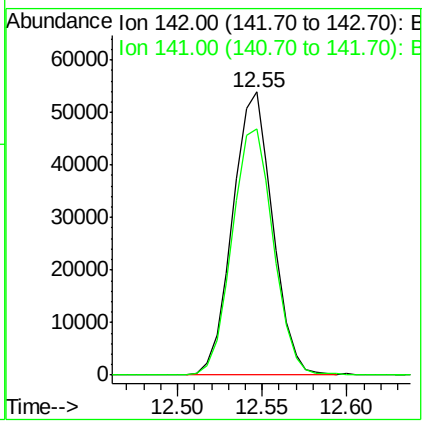


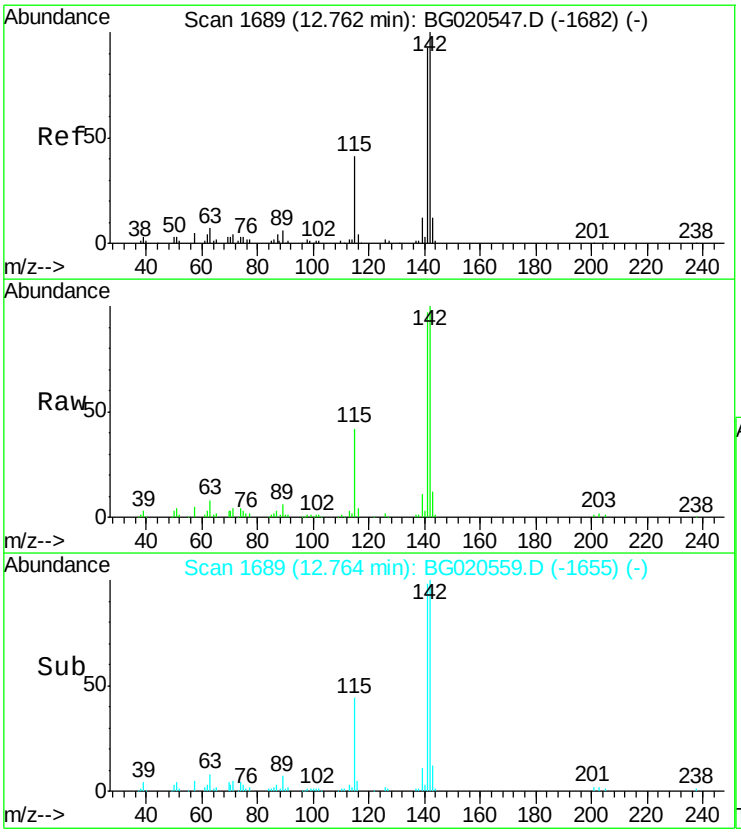
#34
2-Methylnaphthalene
Concen: 22.94 ng/ul
RT: 12.55 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:142 Resp: 89041

Ion	Ratio	Lower	Upper
142	100		
141	87.2	74.9	112.3

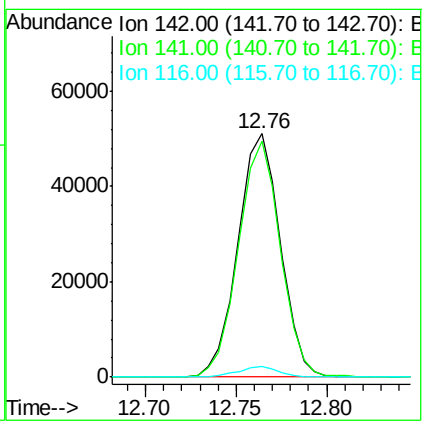


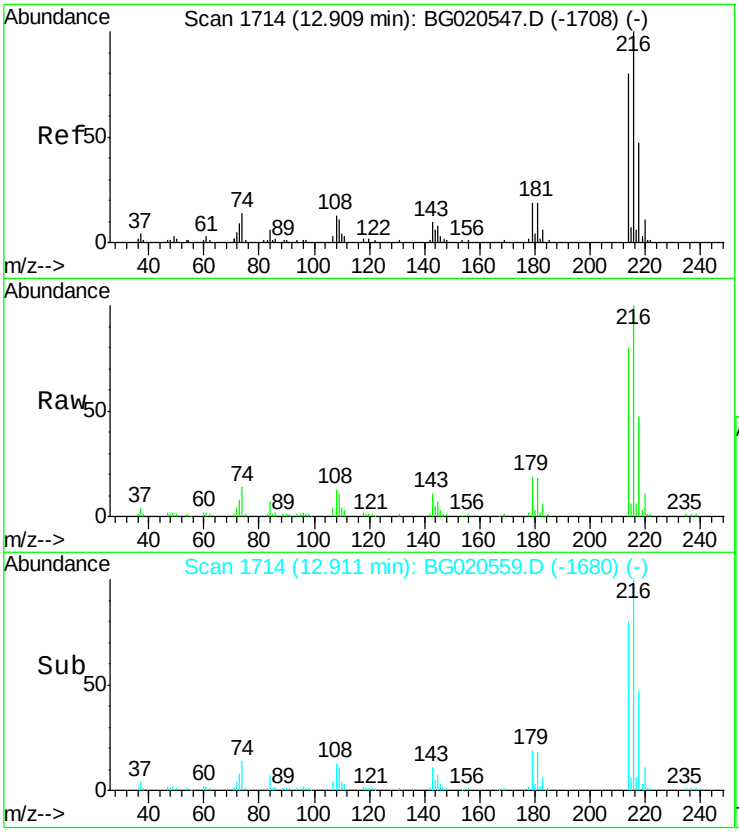


#35
1-Methylnaphthalene
Concen: 22.55 ng/ul
RT: 12.76 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:142 Resp: 83120

Ion	Ratio	Lower	Upper
142	100		
141	96.9	73.0	109.6
116	4.4	3.0	4.6



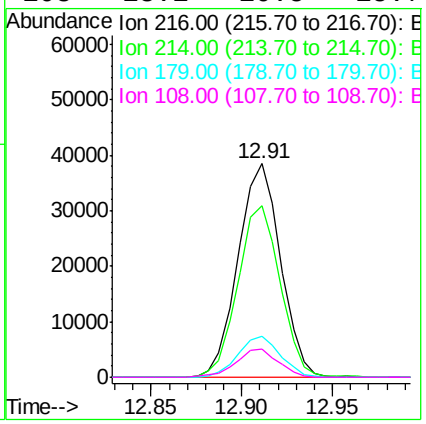


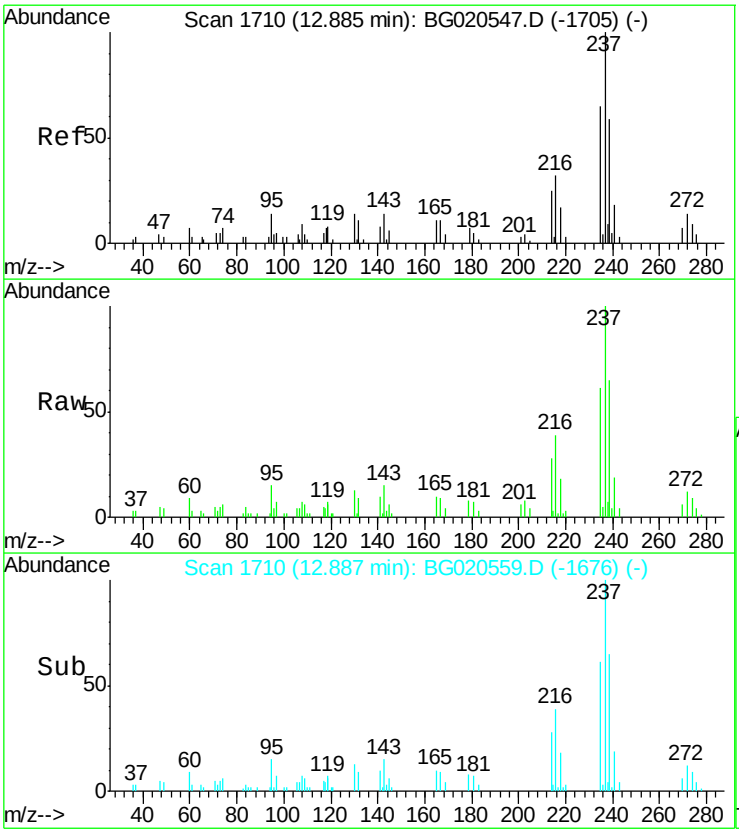
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.80 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:216 Resp: 62576

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.6	93.8
179	19.5	14.7	22.1
108	13.1	10.5	15.7

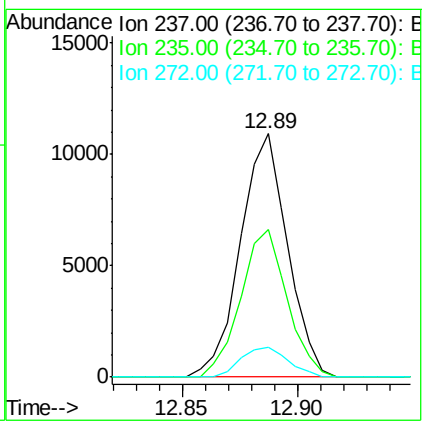


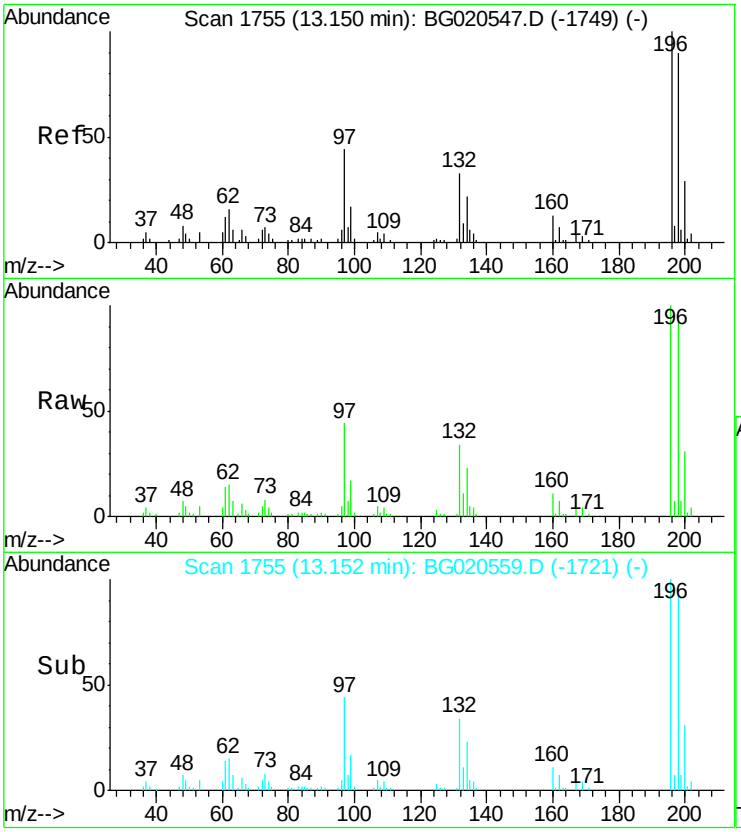


#38
Hexachlorocyclopentadiene
Concen: 9.47 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:237 Resp: 15532

Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.2	75.4
272	12.2	10.3	15.5



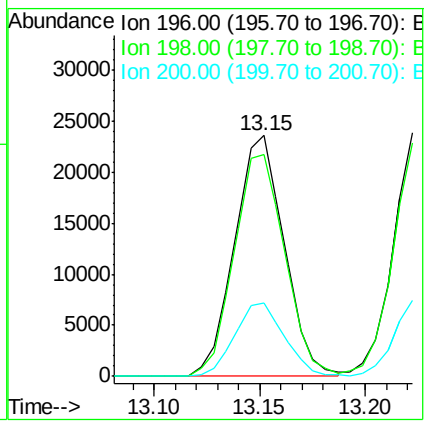


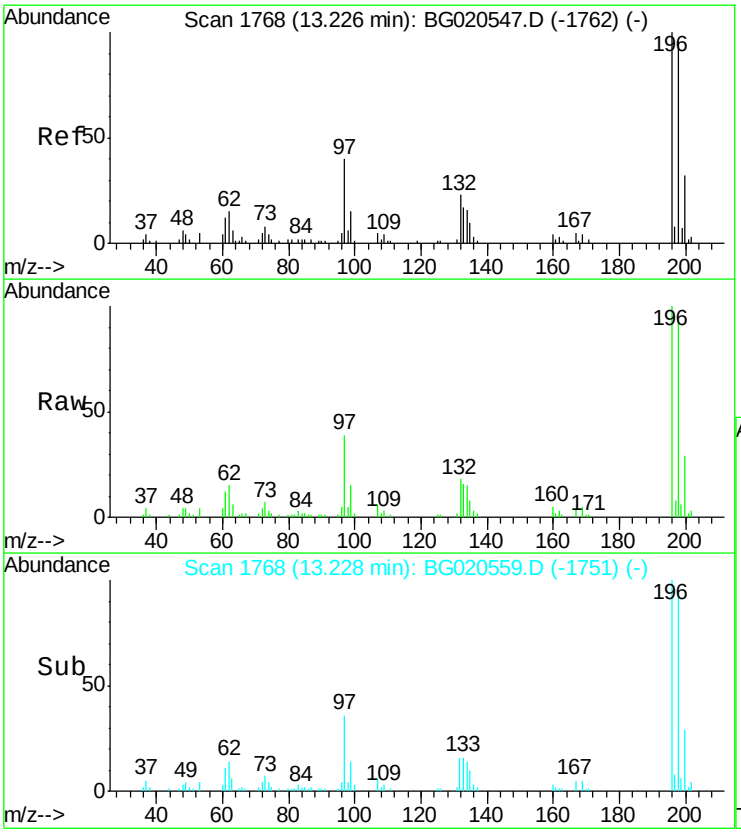
#39
2,4,6-Trichlorophenol
Concen: 21.47 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:196 Resp: 38354

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.9	113.9
200	30.6	25.8	38.8

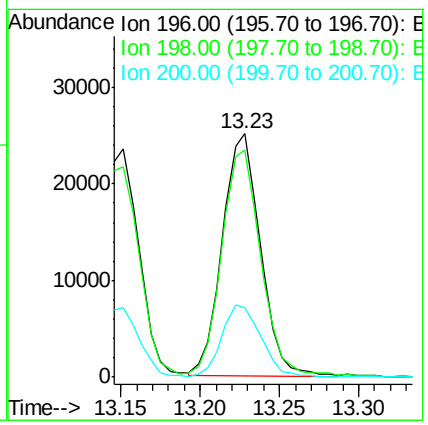


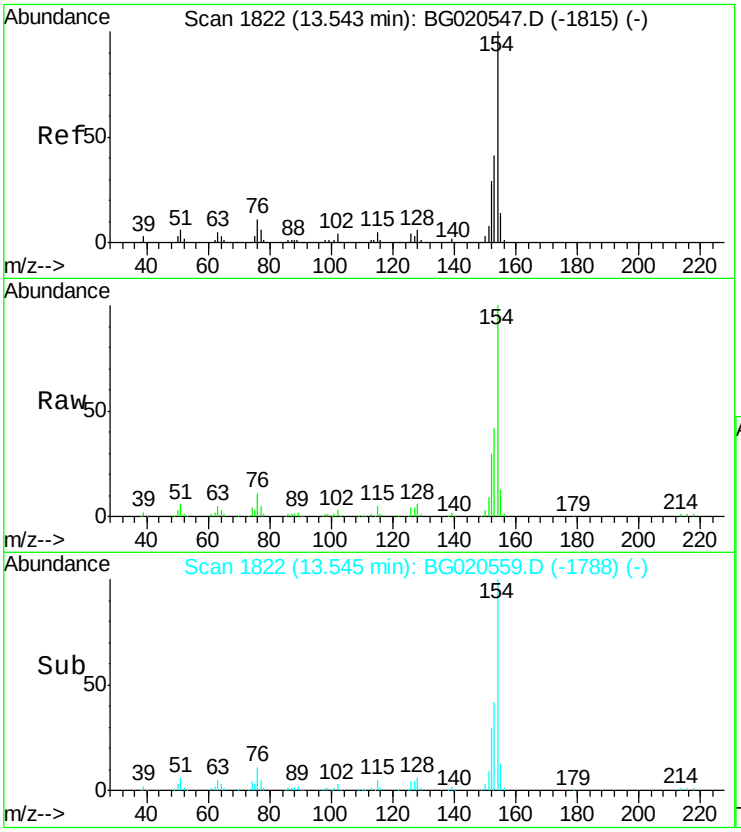


#40
2,4,5-Trichlorophenol
Concen: 21.33 ng/ul
RT: 13.23 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:196 Resp: 41682

Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.4	111.6
200	28.7	23.8	35.8



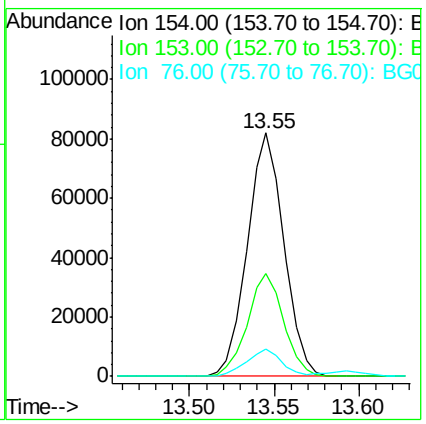


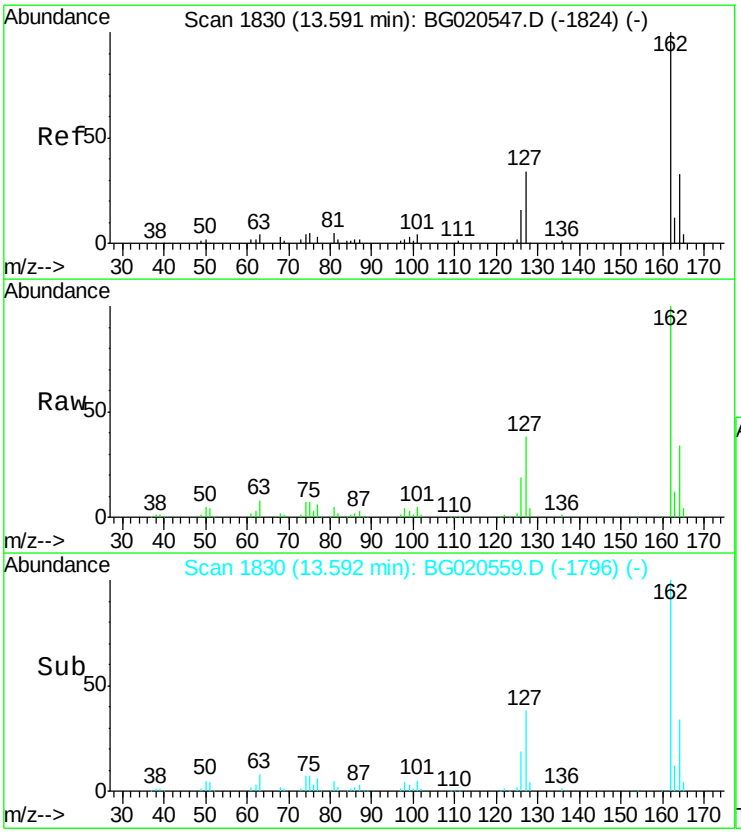
#41
1,1'-Biphenyl
Concen: 21.52 ng/ul
RT: 13.55 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:154 Resp: 123452

Ion	Ratio	Lower	Upper
154	100		
153	42.3	35.5	53.3
76	11.0	10.4	15.6

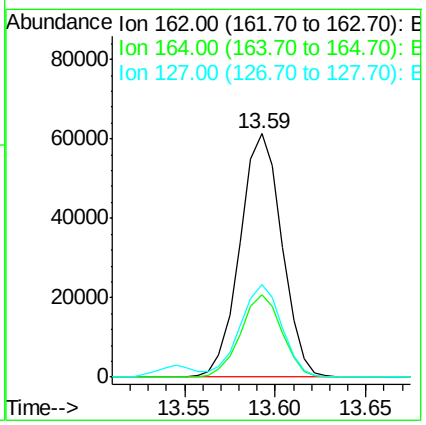


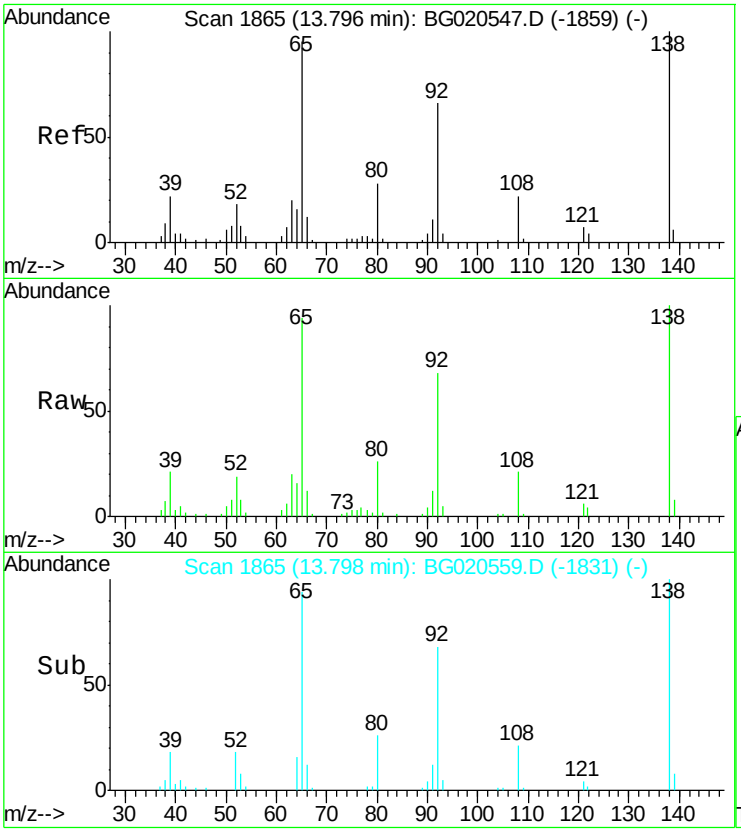


#42
2-Chloronaphthalene
Concen: 21.30 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:162 Resp: 98582

Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.0	37.6
127	38.2	29.9	44.9



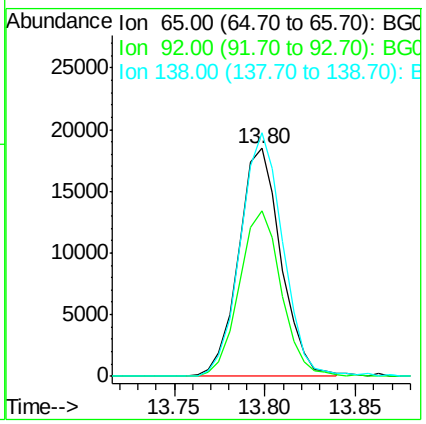


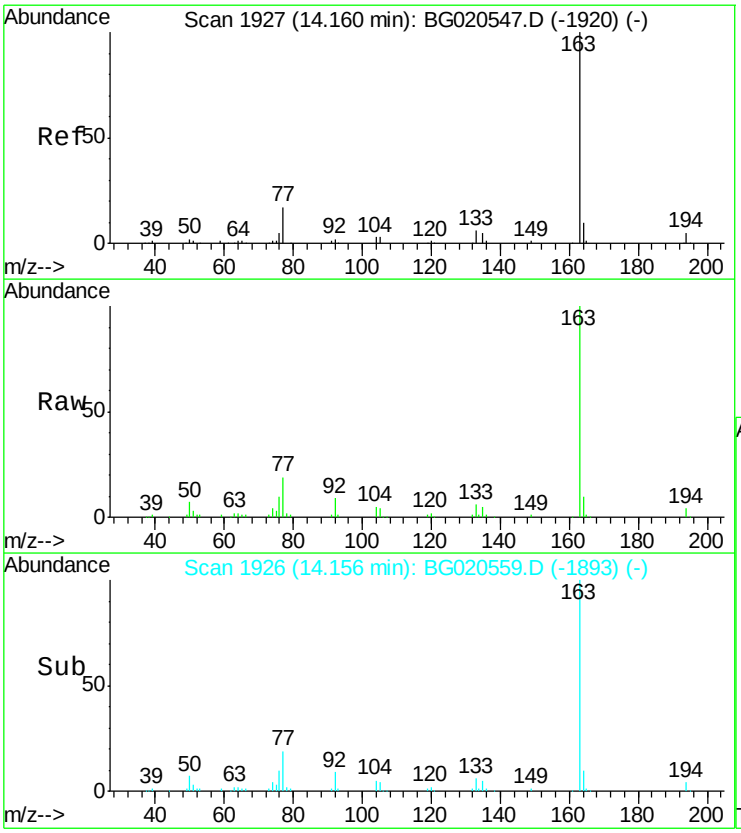
#43
2-Nitroaniline
Concen: 23.15 ng/ul
RT: 13.80 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 65 Resp: 30040

Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.1	79.7
138	106.8	76.6	114.8

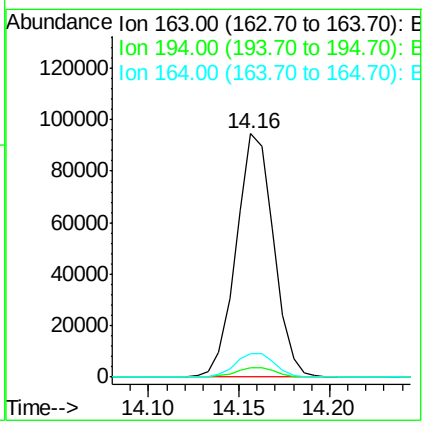


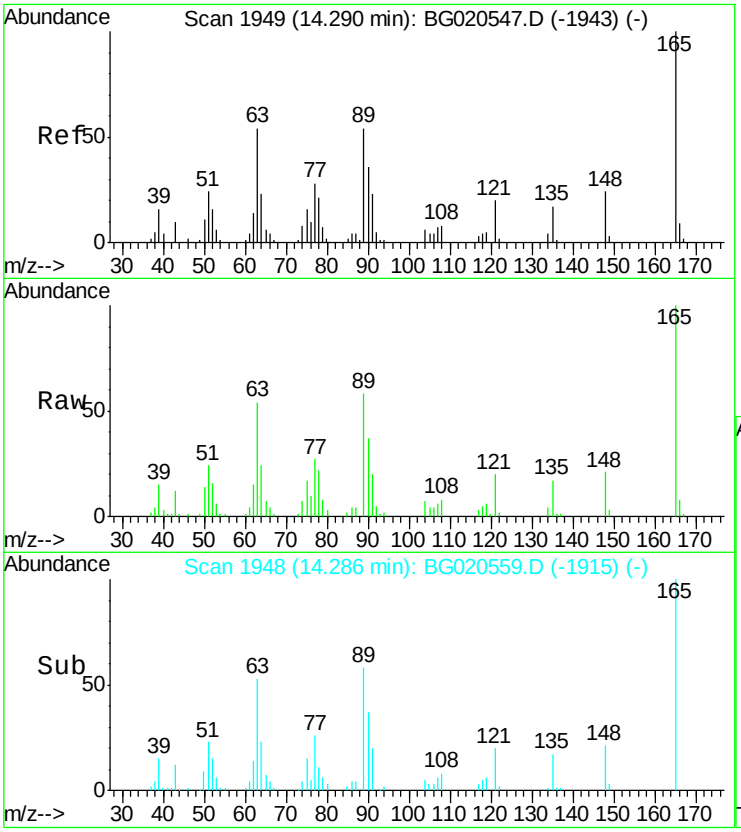


#45
Dimethylphthalate
Concen: 21.68 ng/ul
RT: 14.16 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:163 Resp: 134974

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.7	7.7	11.5



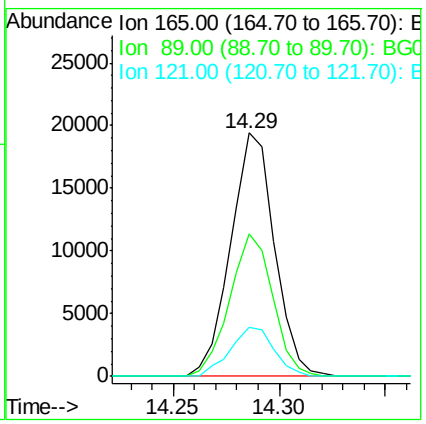


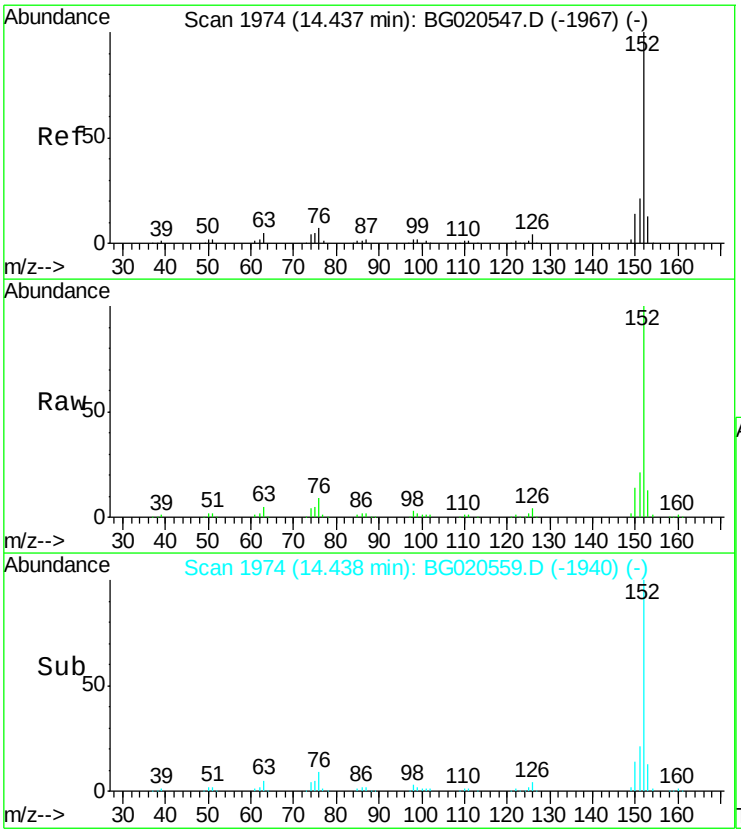
#46
2,6-Dinitrotoluene
Concen: 22.06 ng/ul
RT: 14.29 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:165 Resp: 27950

Ion	Ratio	Lower	Upper
165	100		
89	58.5	47.0	70.4
121	20.3	17.0	25.6

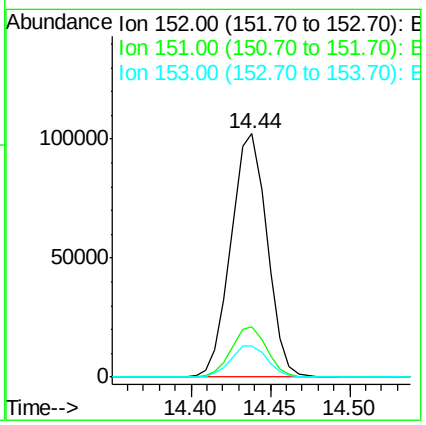


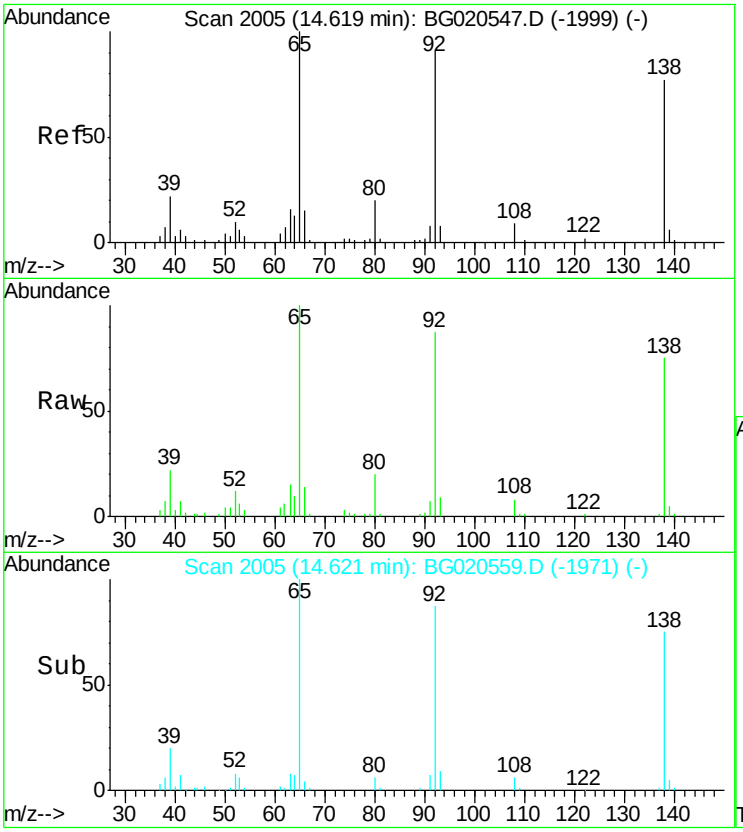


#48
Acenaphthylene
Concen: 21.66 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:152 Resp: 161606

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	13.0	10.4	15.6



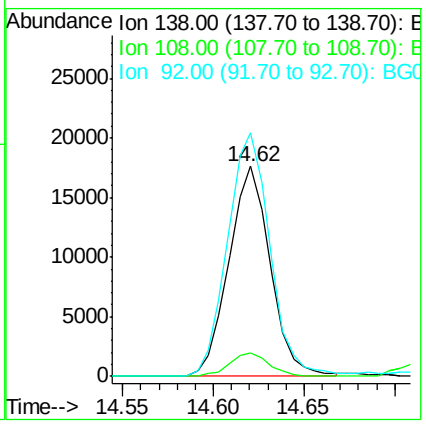


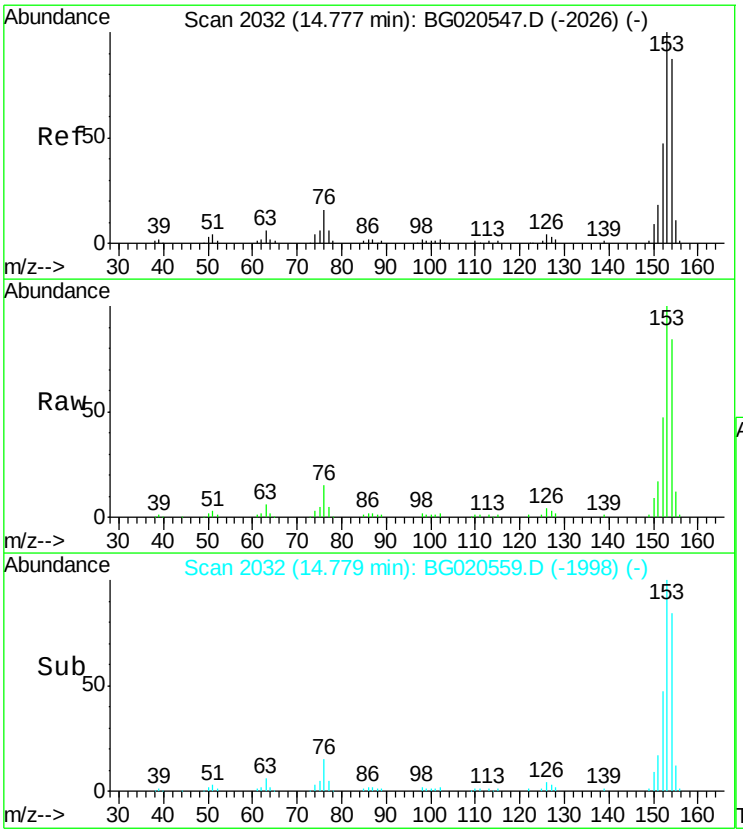
#49
3-Nitroaniline
Concen: 23.96 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:138 Resp: 28004

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	116.0	103.2	154.8

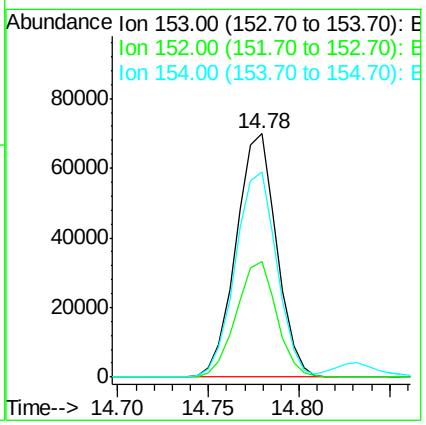


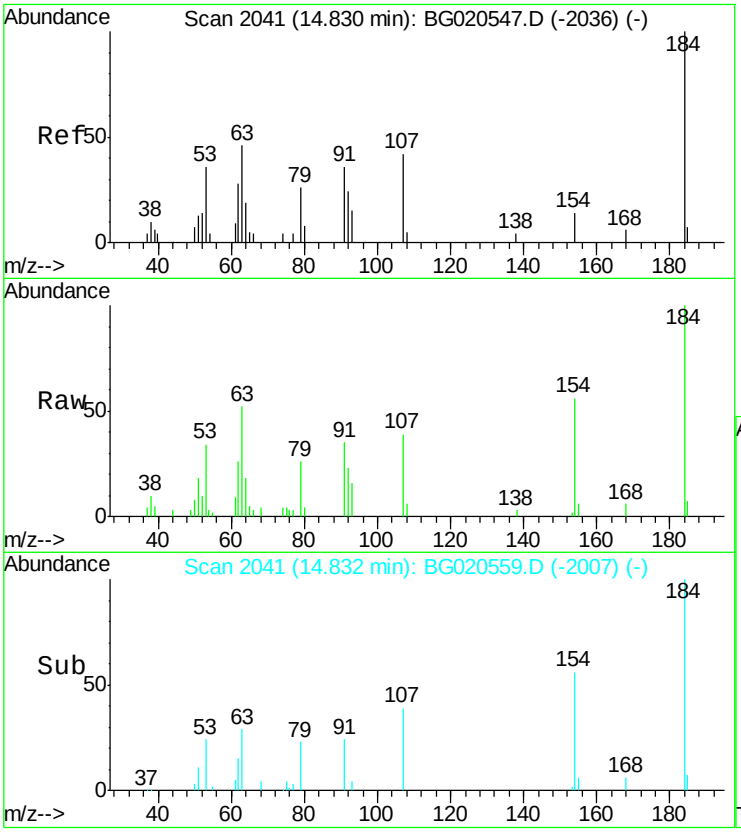


#50
Acenaphthene
Concen: 21.52 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:153 Resp: 108522

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.6	56.4
154	84.1	67.9	101.9



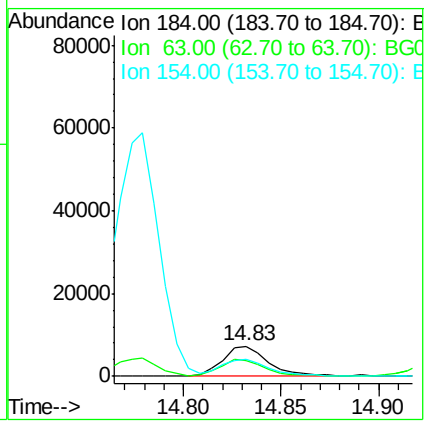


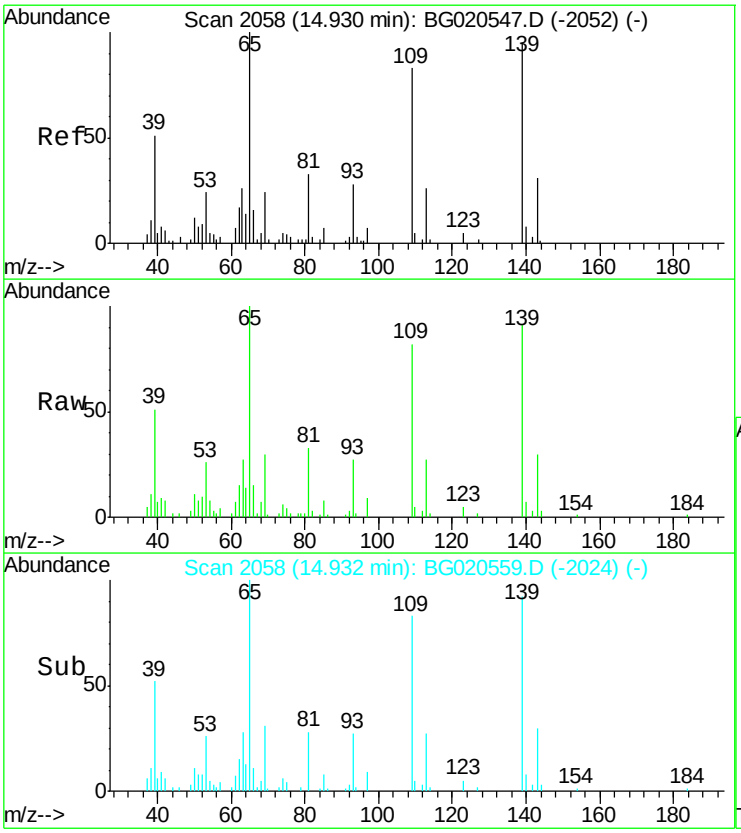
#51
2,4-Dinitrophenol
Concen: 14.57 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:184 Resp: 11808

Ion	Ratio	Lower	Upper
184	100		
63	51.9	49.8	74.6
154	55.7	50.0	75.0

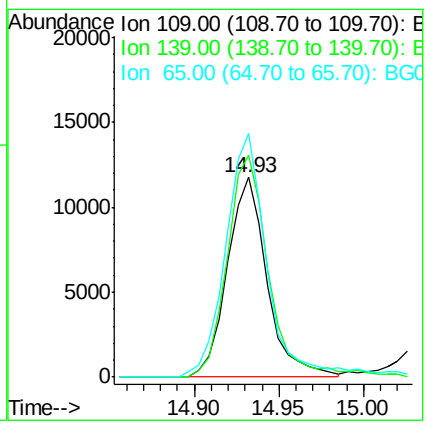


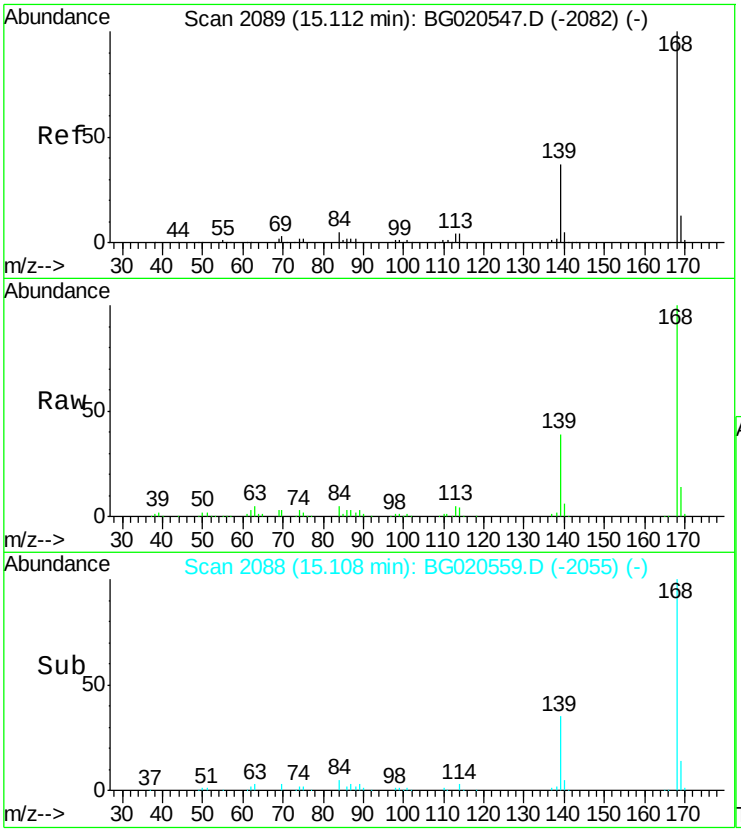


#53
4-Nitrophenol
Concen: 20.75 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:109 Resp: 19175

Ion	Ratio	Lower	Upper
109	100		
139	111.4	80.5	120.7
65	122.0	93.4	140.2



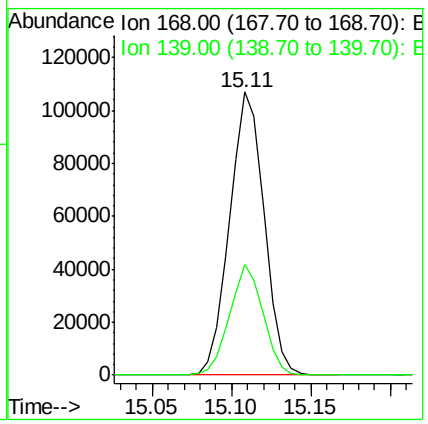


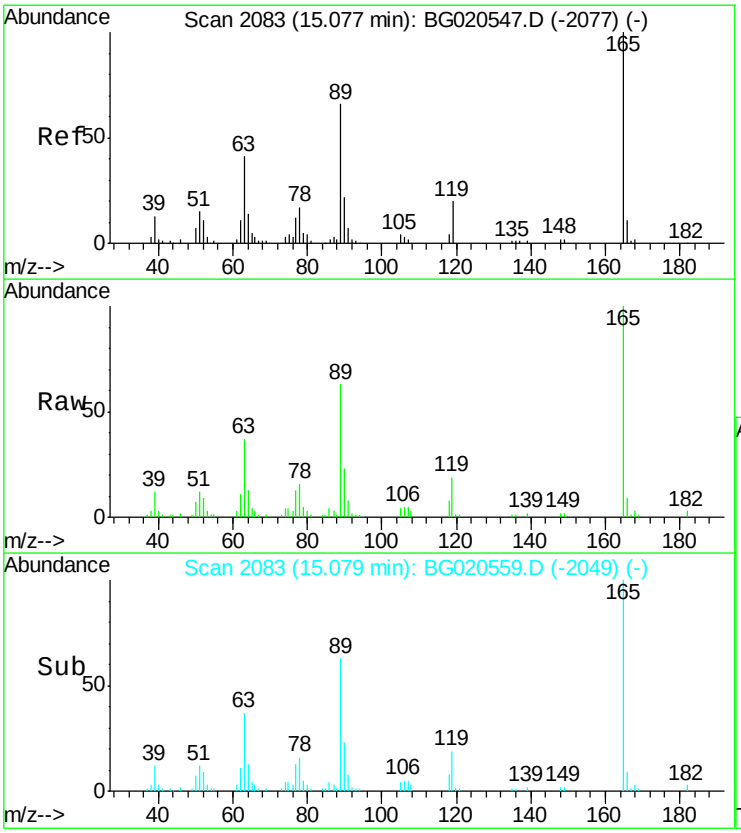
#54
Dibenzofuran
Concen: 21.48 ng/ul
RT: 15.11 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:168 Resp: 161176

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.5	45.7

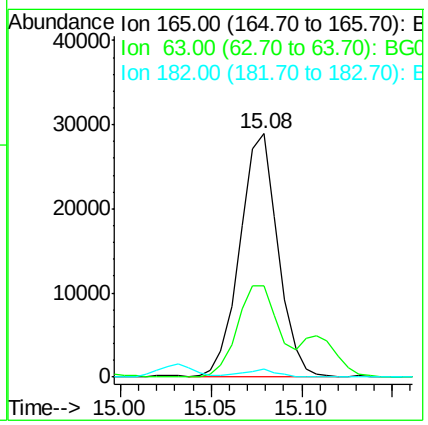


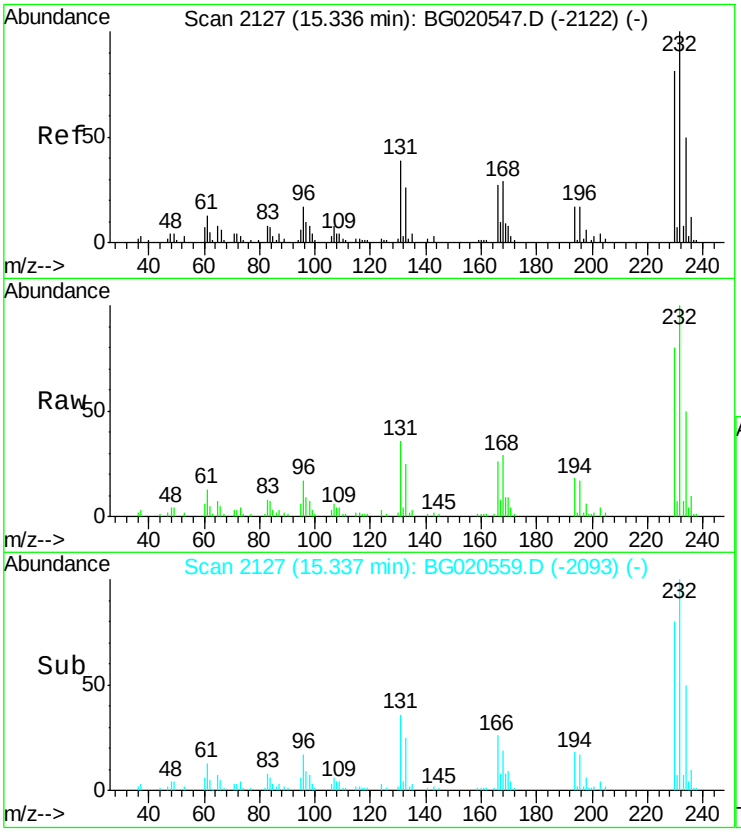


#55
2,4-Dinitrotoluene
Concen: 22.29 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:165 Resp: 42207

Ion	Ratio	Lower	Upper
165	100		
63	37.4	35.8	53.8
182	3.2	2.2	3.2



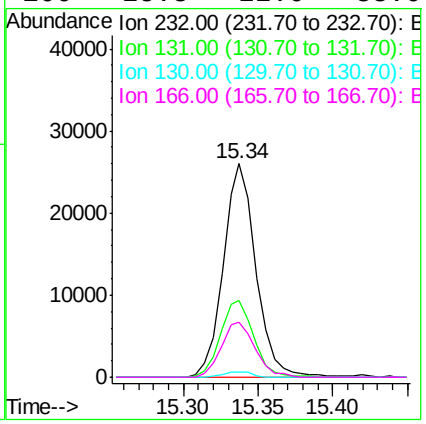


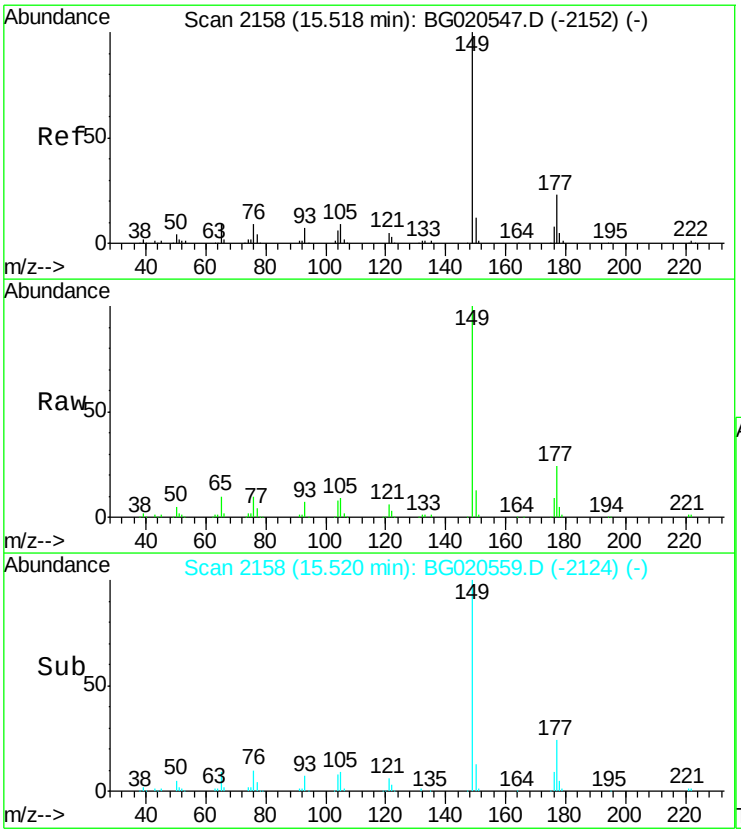
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.67 ng/ul
RT: 15.34 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:232 Resp: 39776

Ion	Ratio	Lower	Upper
232	100		
131	35.9	29.5	44.3
130	2.1	2.1	3.1
166	25.8	22.0	33.0

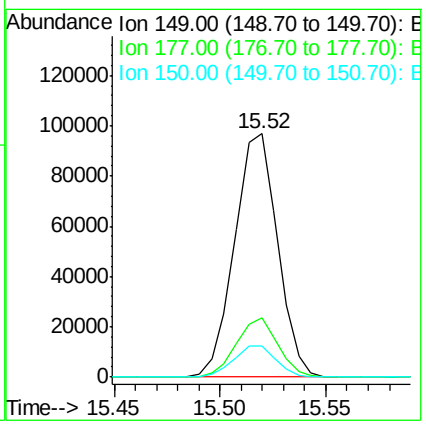


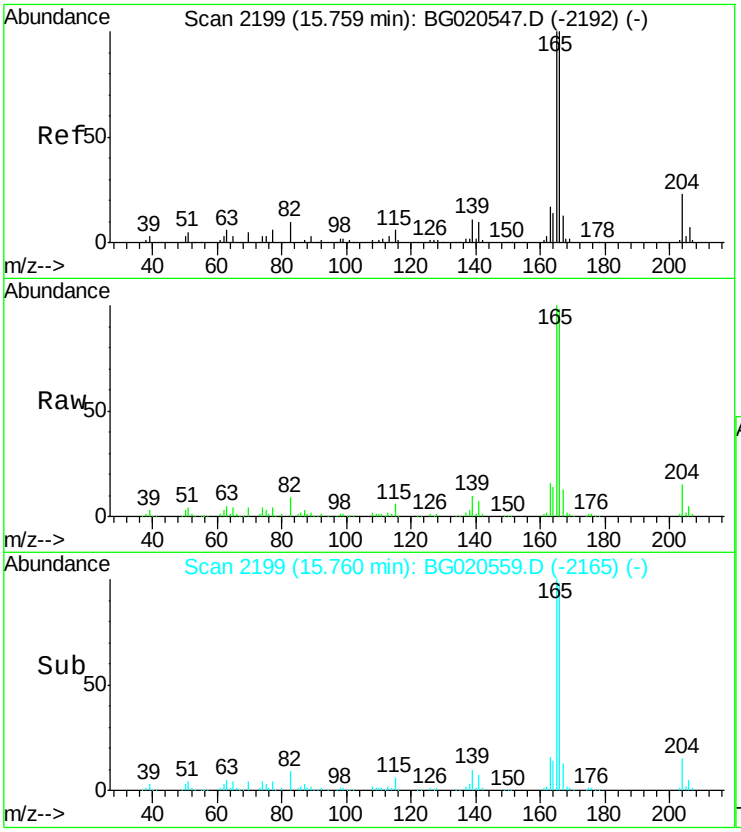


#57
Diethylphthalate
Concen: 21.44 ng/ul
RT: 15.52 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:149 Resp: 137034

Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.9	26.9
150	12.8	10.2	15.4



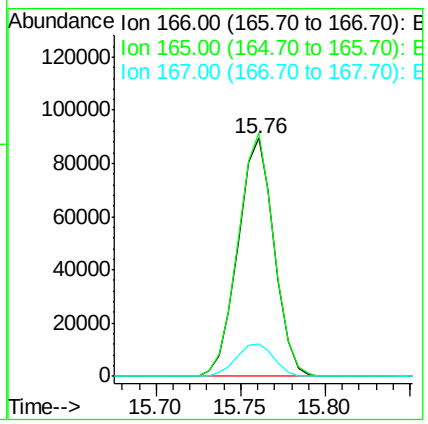


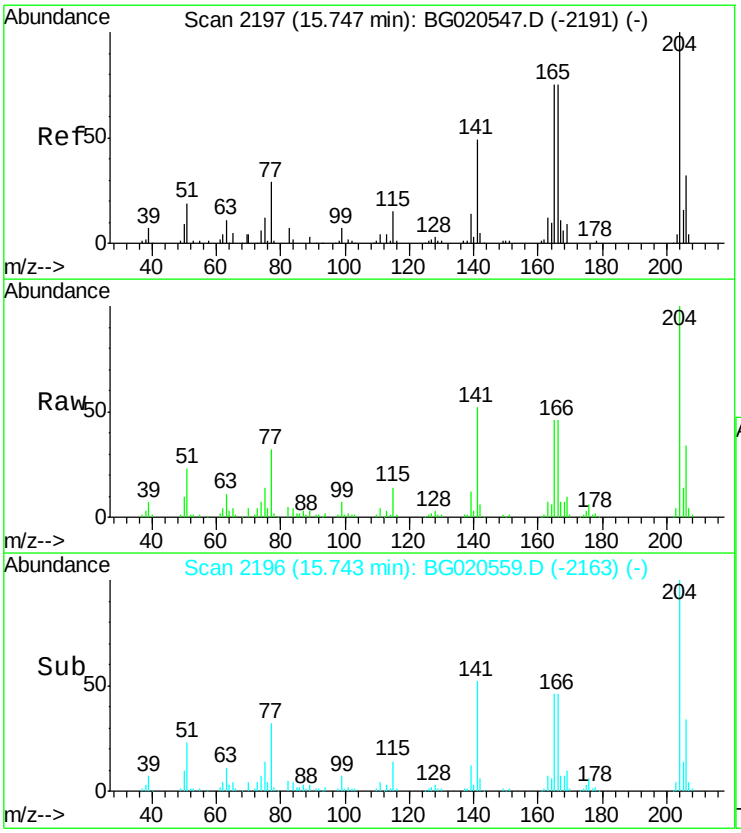
#59
Fluorene
Concen: 21.90 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:166 Resp: 133137

Ion	Ratio	Lower	Upper
166	100		
165	102.1	81.4	122.0
167	13.5	11.2	16.8

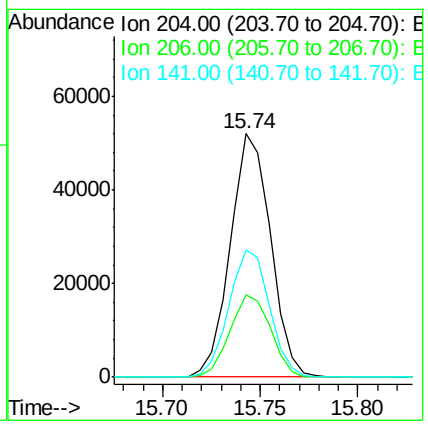


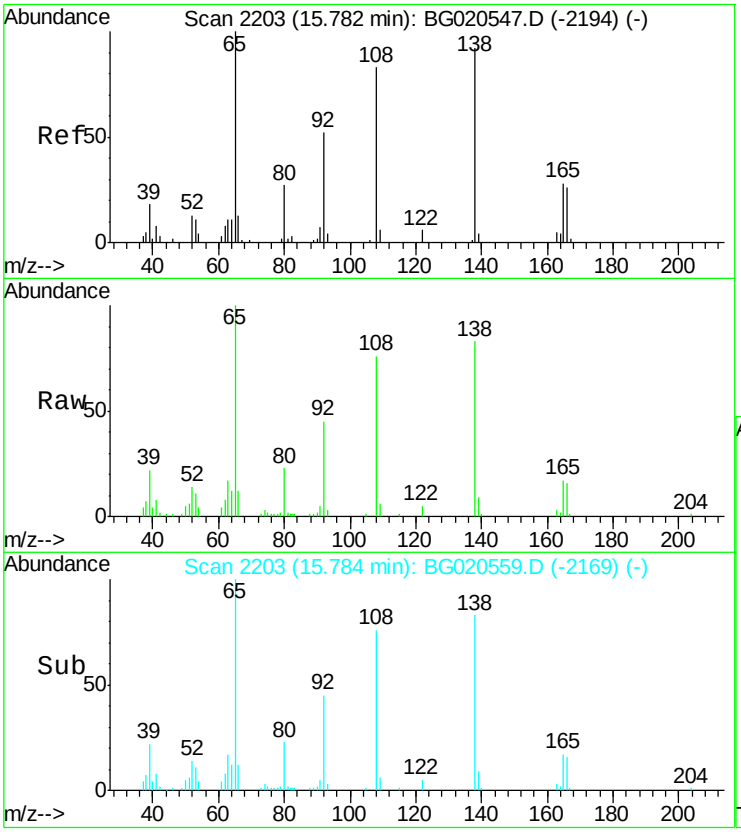


#60
4-Chlorophenyl-phenylether
Concen: 21.11 ng/ul
RT: 15.74 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:204 Resp: 74254

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.6
141	52.3	44.9	67.3



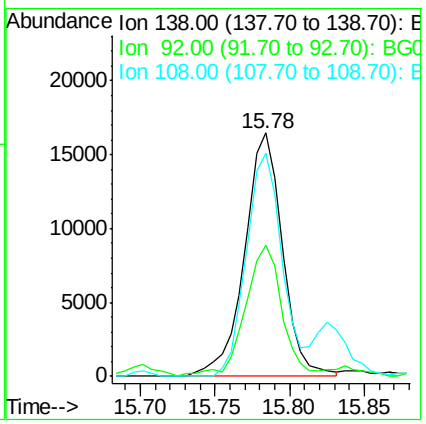


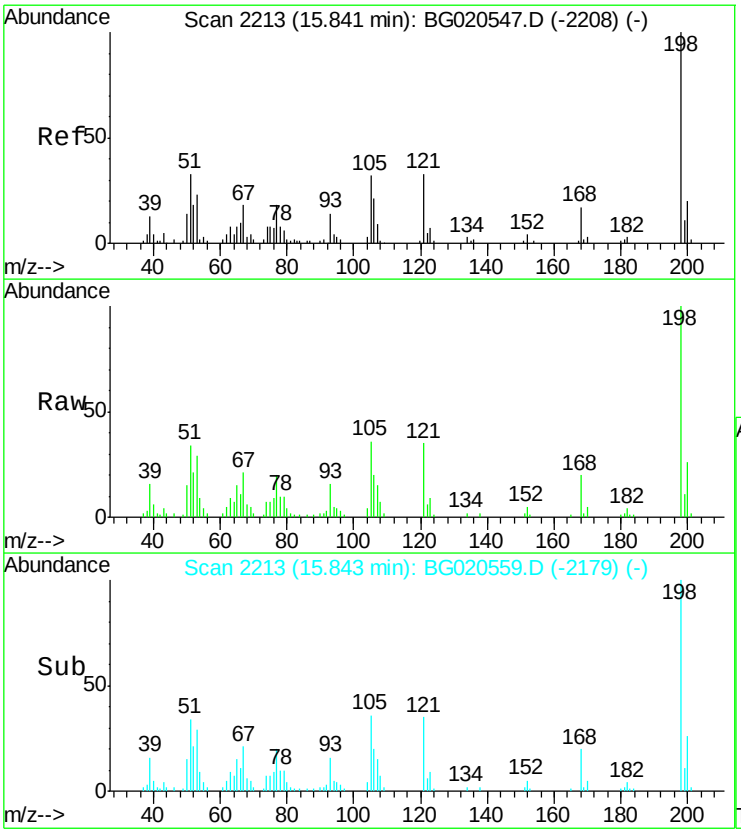
#61
4-Nitroaniline
Concen: 21.99 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:138 Resp: 28878

Ion	Ratio	Lower	Upper
138	100		
92	53.9	45.2	67.8
108	91.7	75.4	113.0

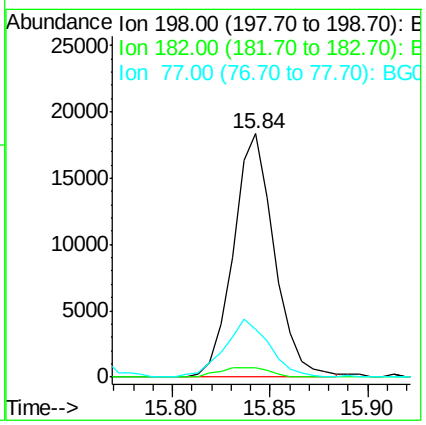


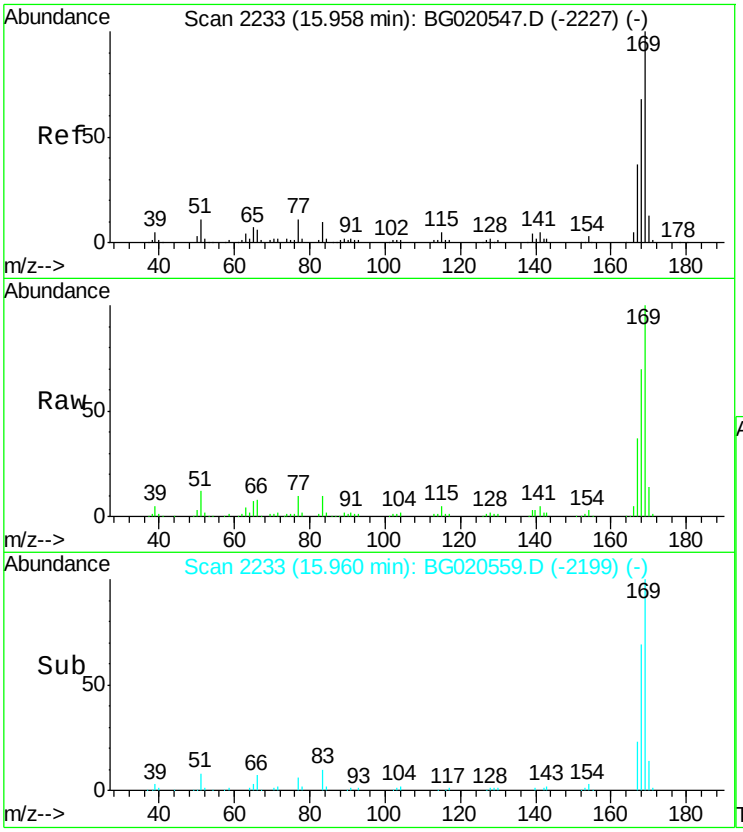


#64
4,6-Dinitro-2-methylphenol
Concen: 19.21 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:198 Resp: 26500

Ion	Ratio	Lower	Upper
198	100		
182	3.6	2.5	3.7
77	19.8	17.7	26.5



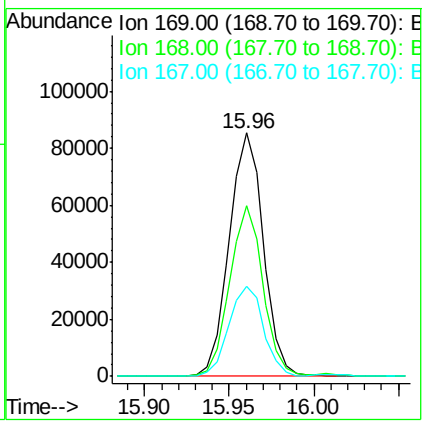


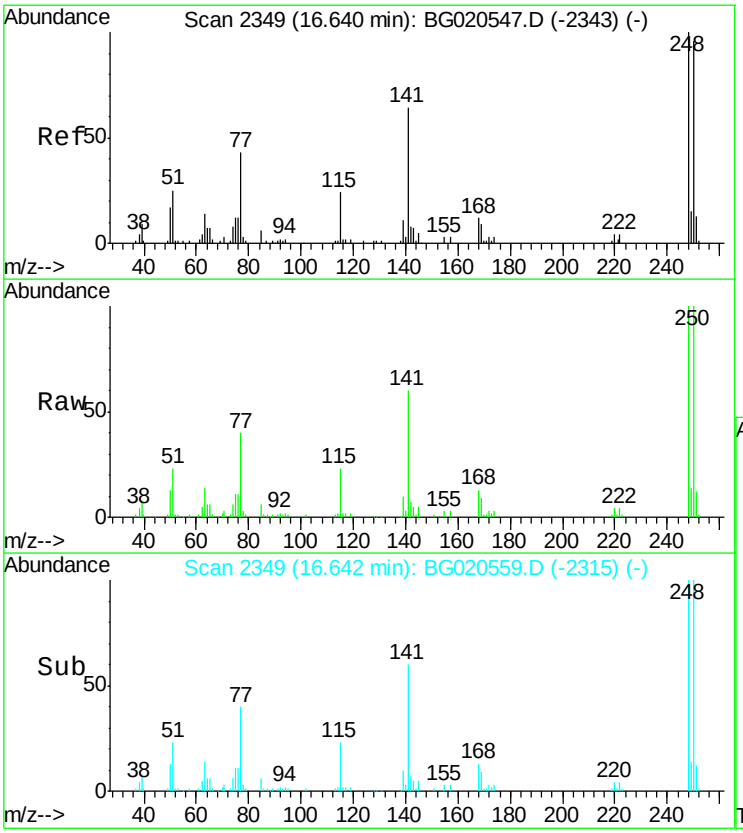
#65
N-Nitrosodiphenylamine
Concen: 21.96 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:169 Resp: 120225

Ion	Ratio	Lower	Upper
169	100		
168	70.1	54.3	81.5
167	36.9	31.8	47.8

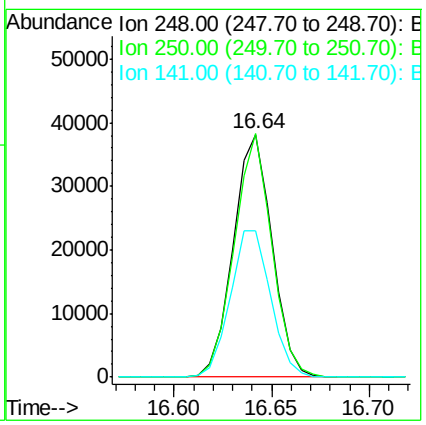


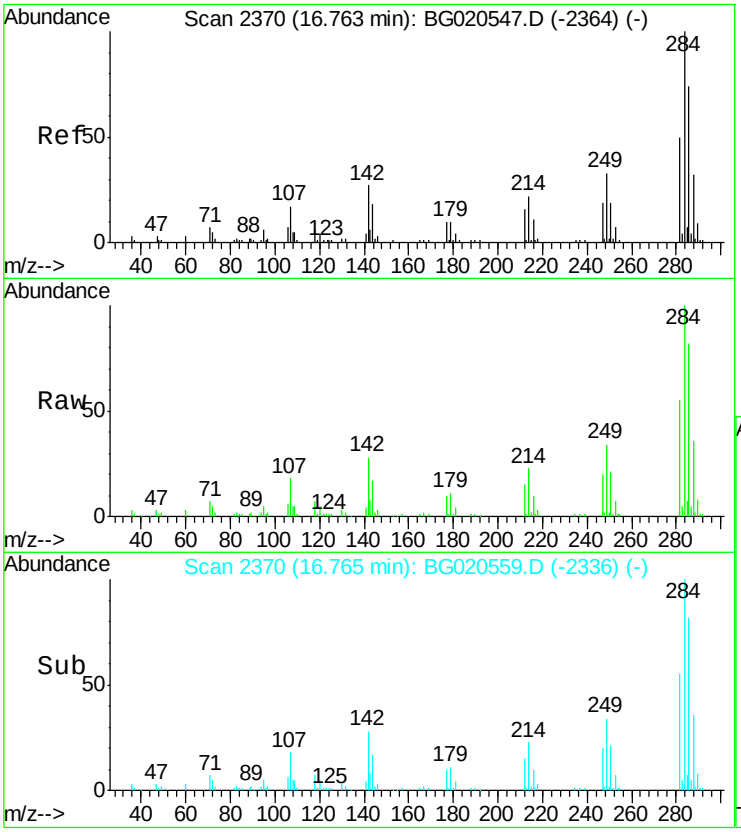


#66
4-Bromophenyl-phenylether
Concen: 21.55 ng/ul
RT: 16.64 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:248 Resp: 52461

Ion	Ratio	Lower	Upper
248	100		
250	100.4	78.2	117.4
141	60.4	49.7	74.5



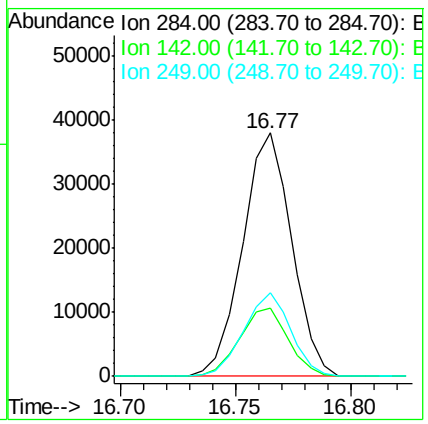


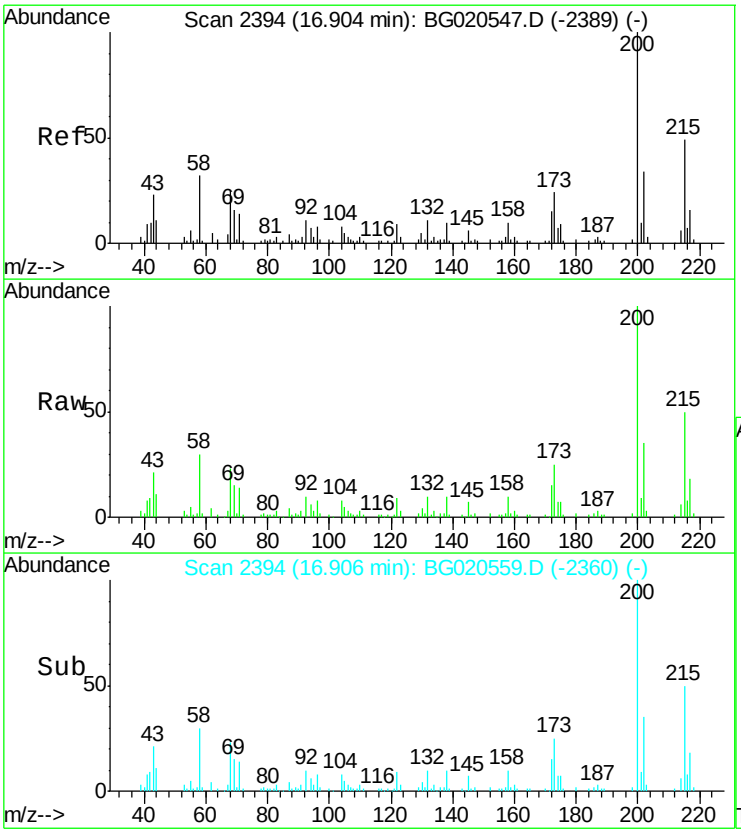
#67
Hexachlorobenzene
Concen: 20.68 ng/ul
RT: 16.77 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:284 Resp: 56309

Ion	Ratio	Lower	Upper
284	100		
142	26.1	25.8	38.8
249	32.1	28.7	43.1

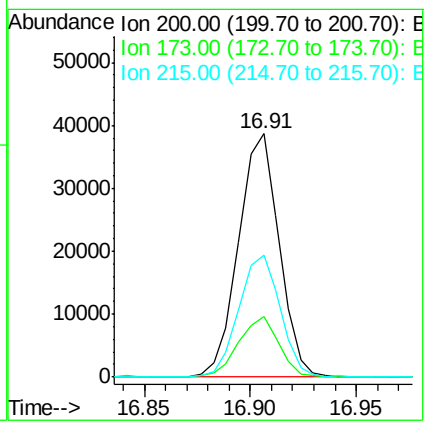


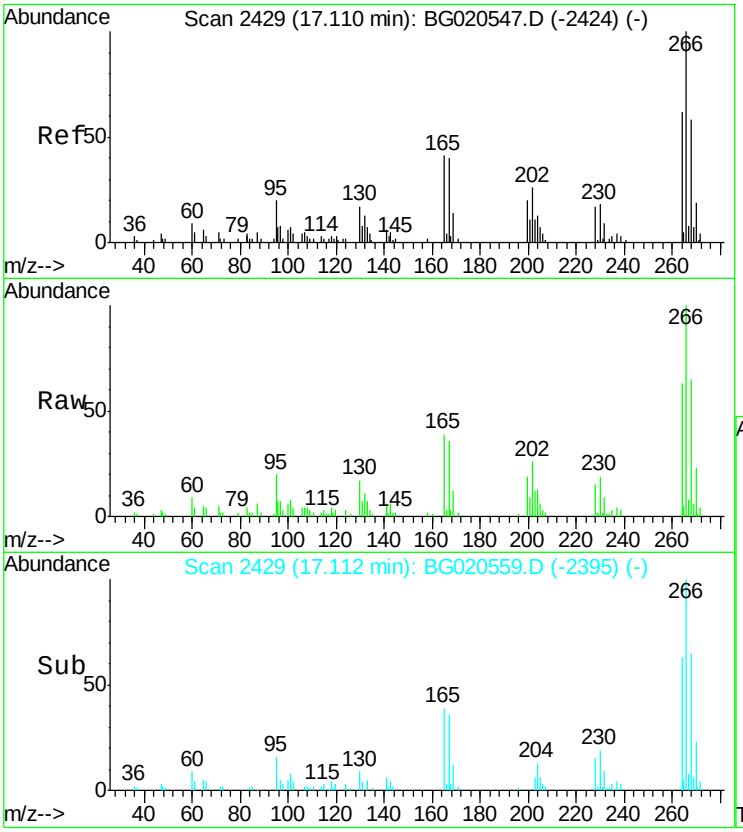


#68
Atrazine
Concen: 21.28 ng/ul
RT: 16.91 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:200 Resp: 51605

Ion	Ratio	Lower	Upper
200	100		
173	25.0	19.6	29.4
215	50.3	40.1	60.1



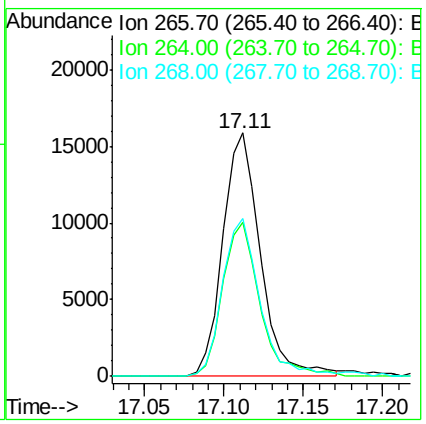


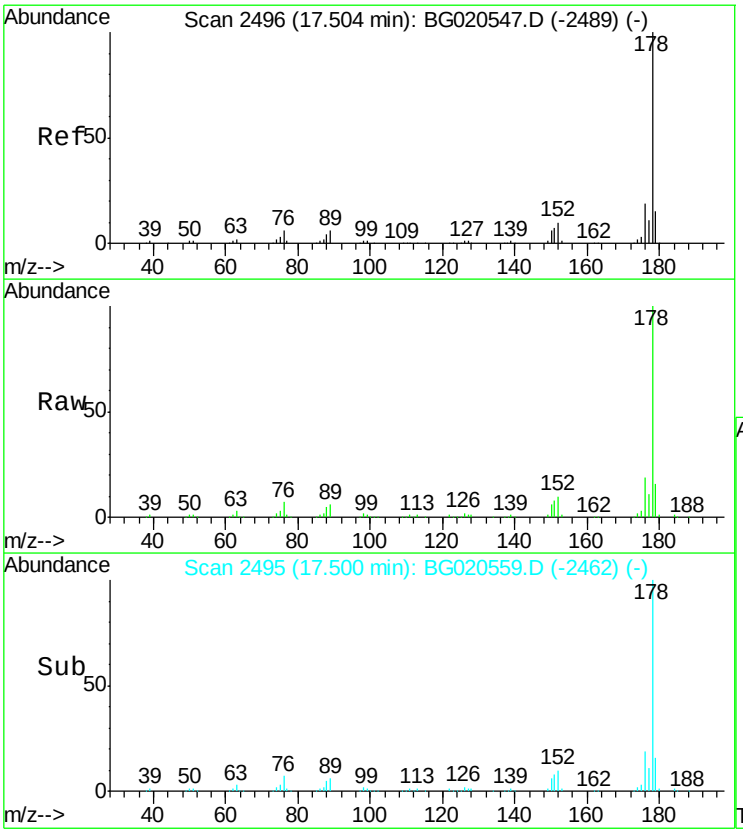
#69
Pentachlorophenol
Concen: 17.70 ng/ul
RT: 17.11 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:266 Resp: 26080

Ion	Ratio	Lower	Upper
266	100		
264	63.5	52.2	78.2
268	65.0	49.3	73.9

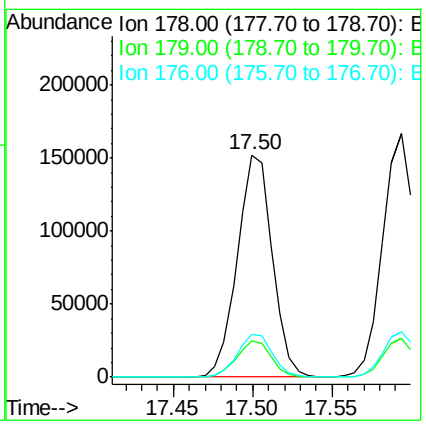


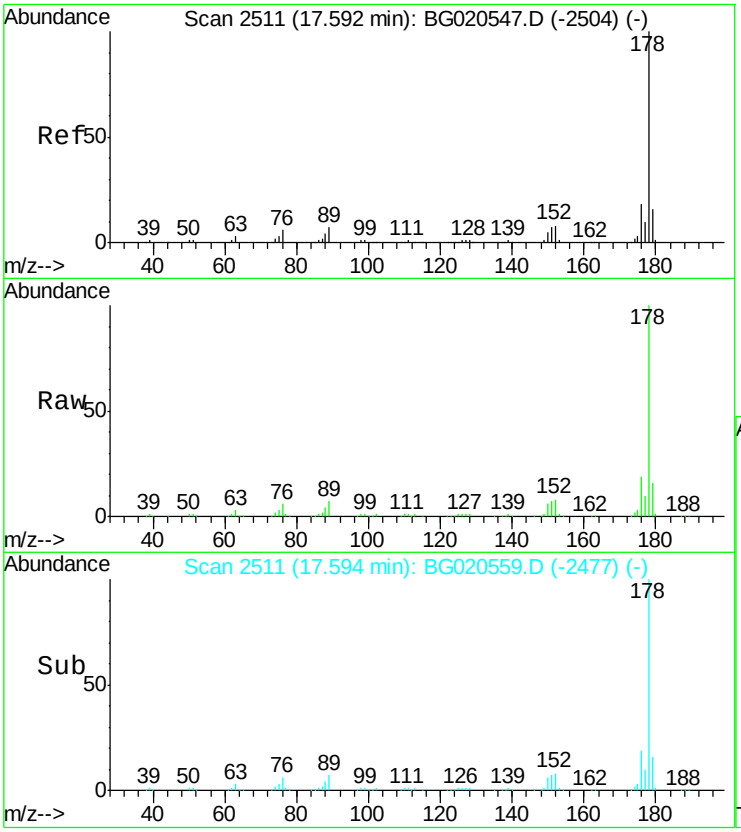


#70
Phenanthrene
Concen: 21.38 ng/ul
RT: 17.50 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:178 Resp: 233035

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.9	19.3
176	19.0	15.3	22.9



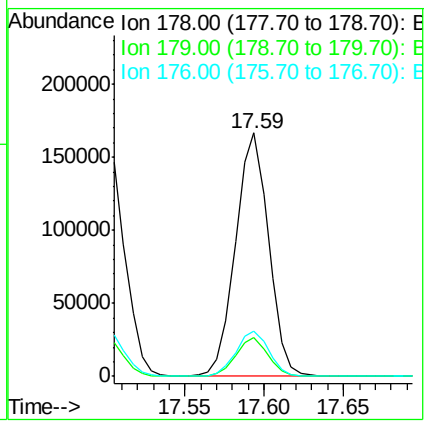


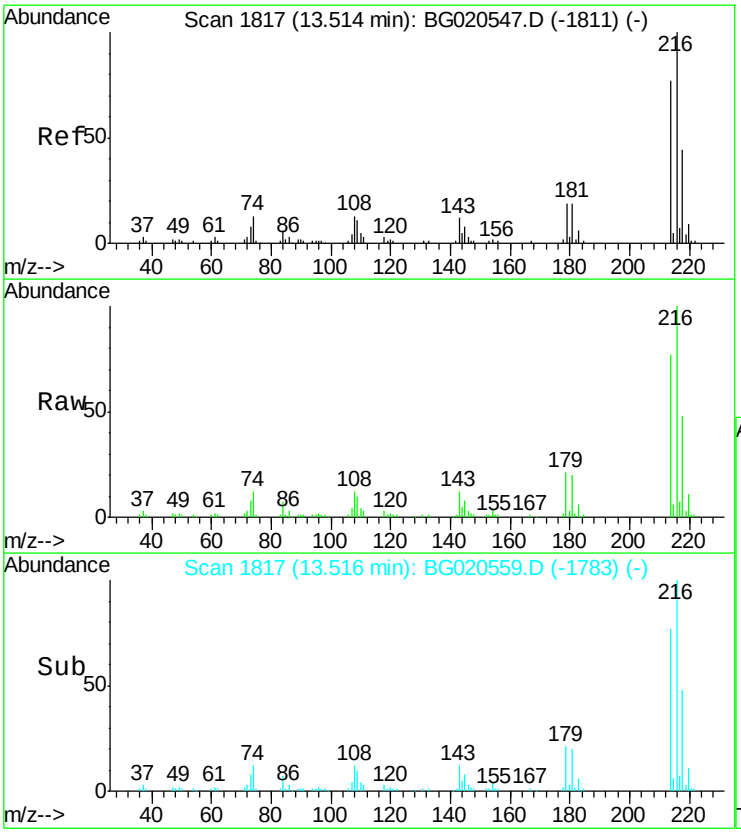
#72
Anthracene
Concen: 21.54 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:178 Resp: 240000

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.5	14.3	21.5

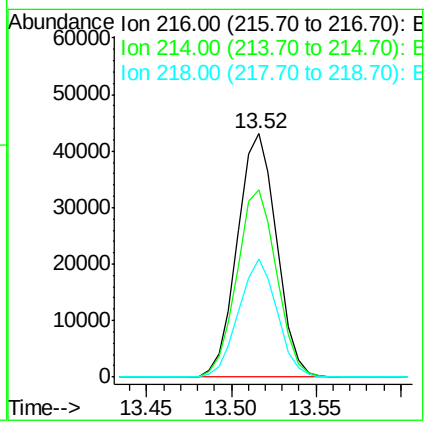


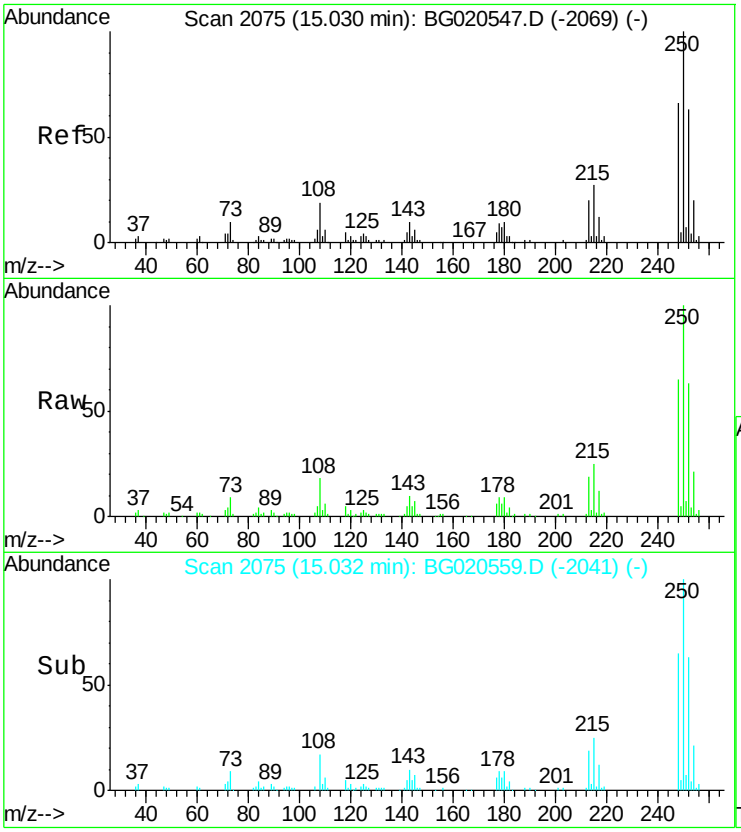


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.28 ng/uL
RT: 13.52 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:216 Resp: 69558

Ion	Ratio	Lower	Upper
216	100		
214	77.1	60.7	91.1
218	48.3	36.8	55.2



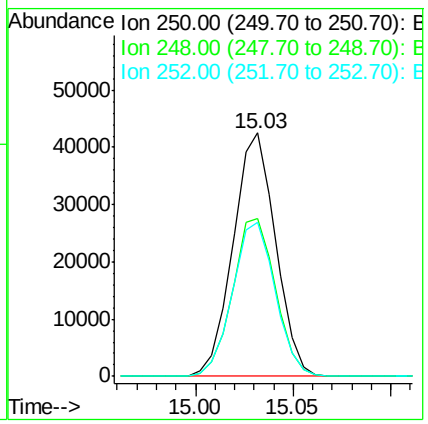


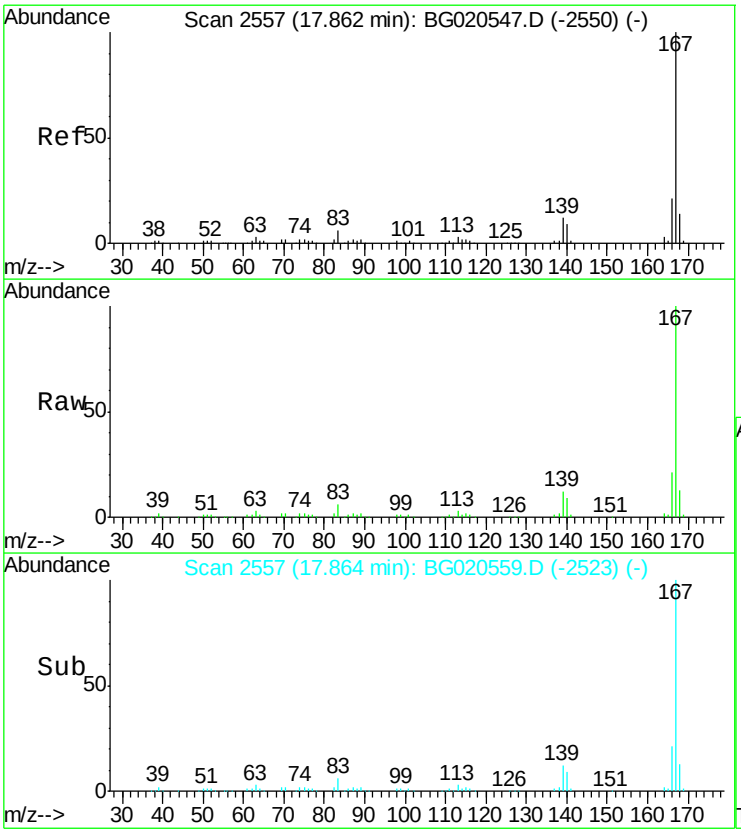
#74
Pentachlorobenzene
Concen: 21.11 ng/uL
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:250 Resp: 64004

Ion	Ratio	Lower	Upper
250	100		
248	64.7	49.0	73.6
252	67.4	48.2	72.4

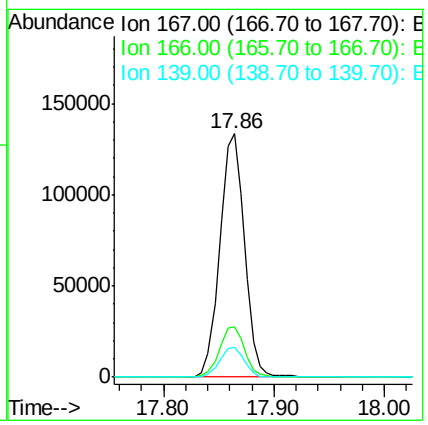


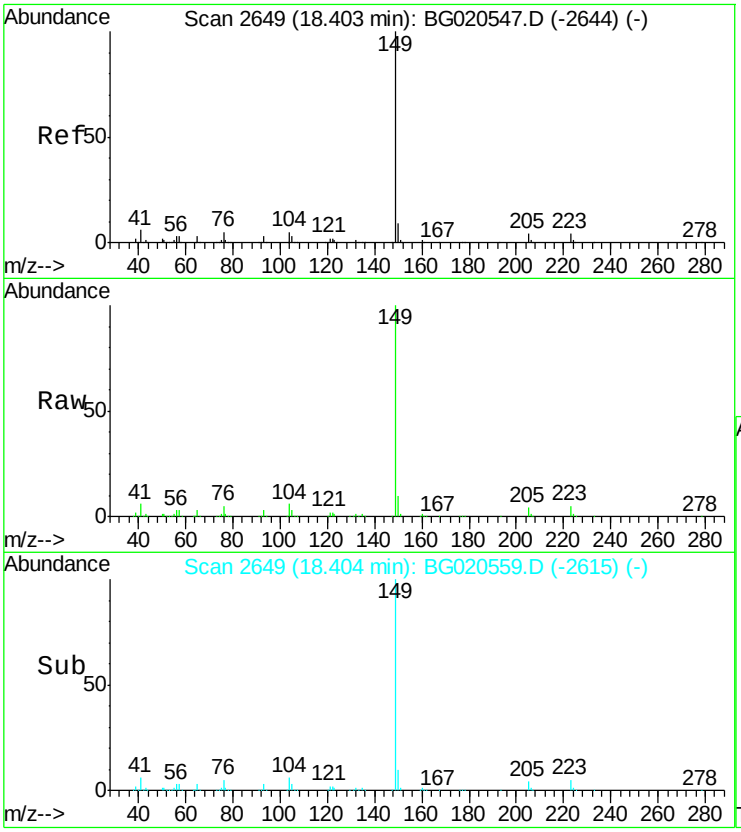


#75
Carbazole
Concen: 22.20 ng/ul
RT: 17.86 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:167 Resp: 208447

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.0	25.6
139	12.4	10.1	15.1



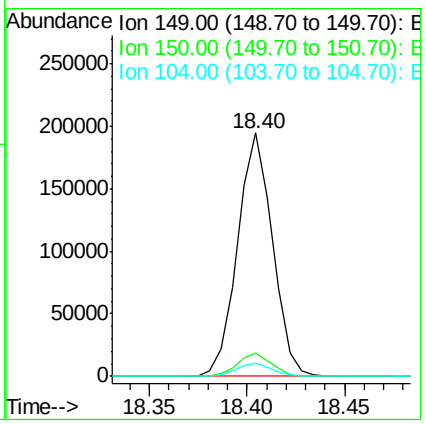


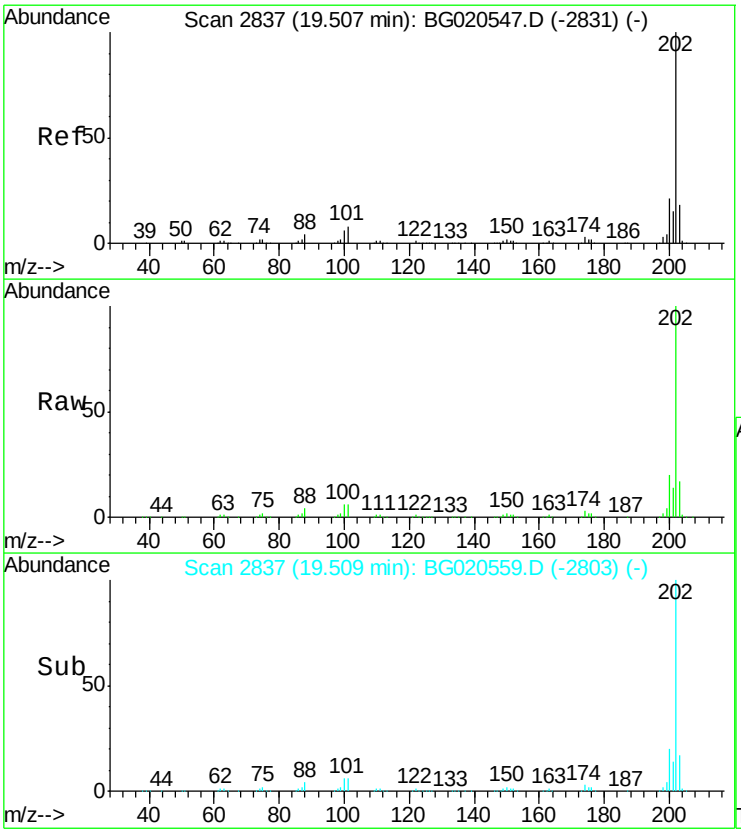
#76
Di-n-butylphthalate
Concen: 21.52 ng/ul
RT: 18.40 min Scan# 2649
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 240943

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.5	4.2	6.4

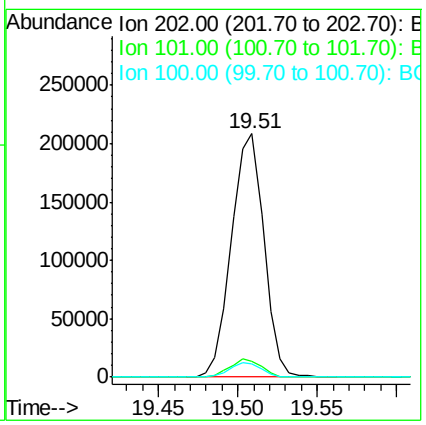


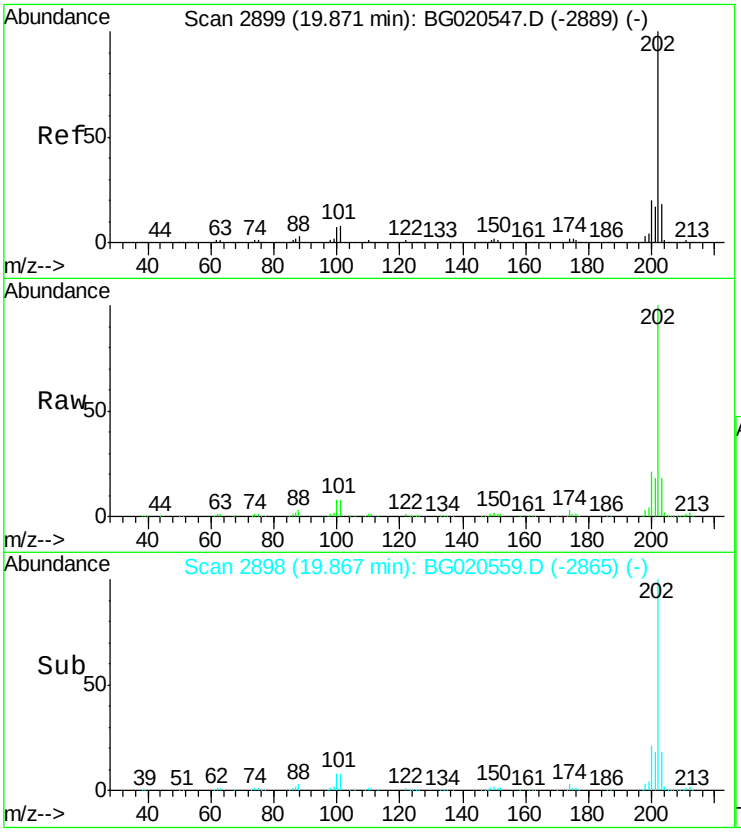


#77
Fluoranthene
Concen: 21.61 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:202 Resp: 296145

Ion	Ratio	Lower	Upper
202	100		
101	6.3	6.2	9.4
100	5.5	5.1	7.7



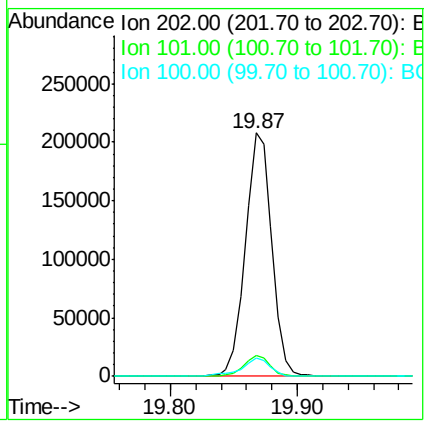


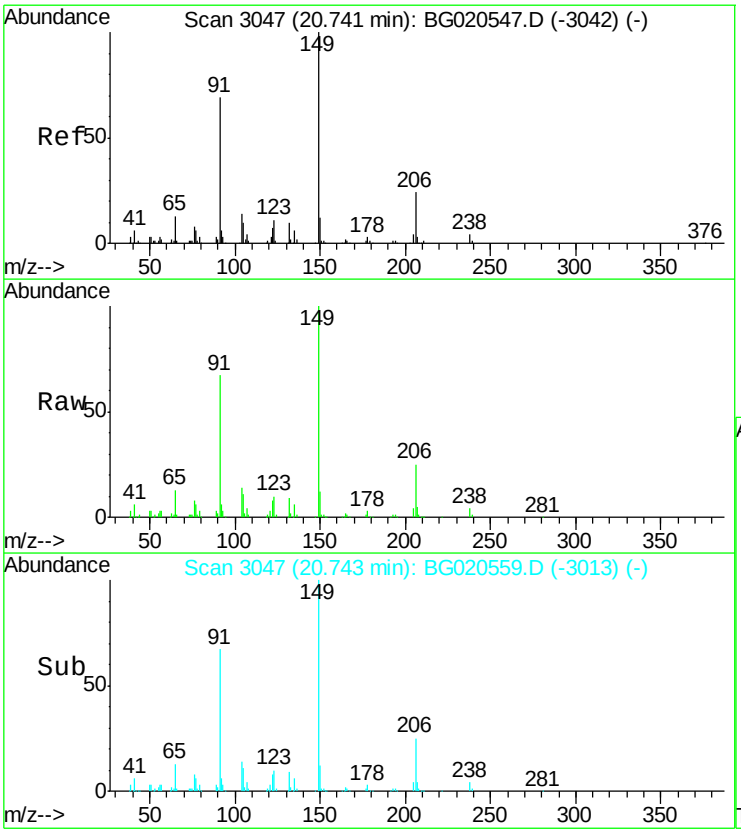
#80
Pyrene
Concen: 22.37 ng/ul
RT: 19.87 min Scan# 2898
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:202 Resp: 300783

Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.0	10.4
100	7.6	6.4	9.6

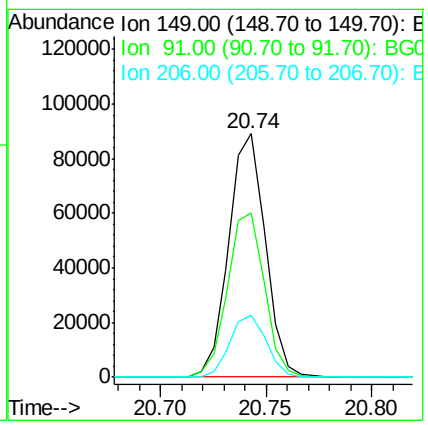


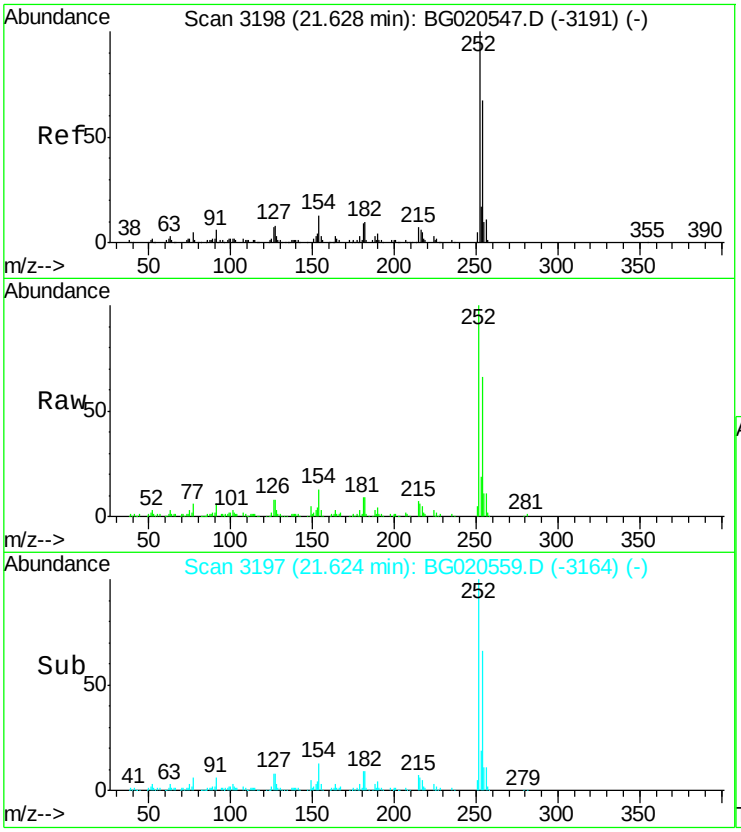


#81
Butylbenzylphthalate
Concen: 22.30 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:149 Resp: 106633

Ion	Ratio	Lower	Upper
149	100		
91	67.4	59.1	88.7
206	25.3	19.6	29.4



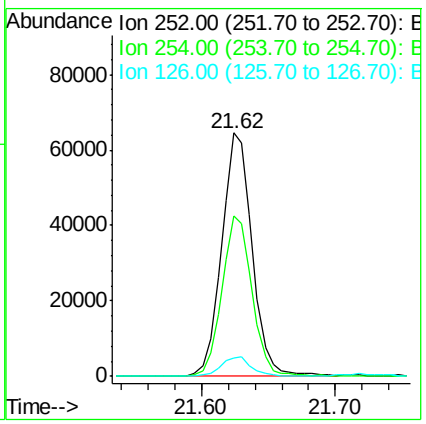


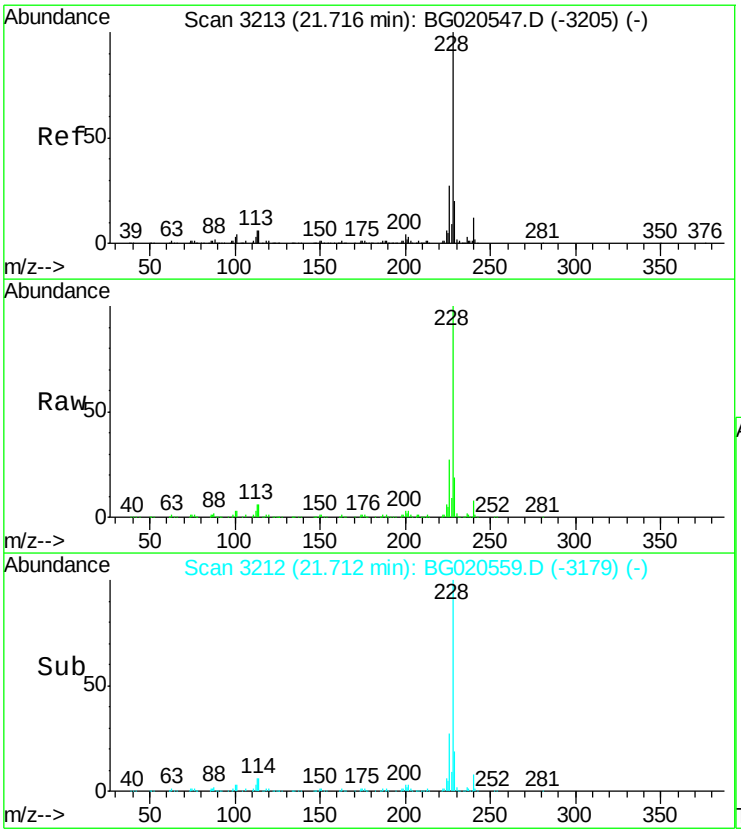
#82
3,3'-Dichlorobenzidine
Concen: 22.17 ng/ul
RT: 21.62 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 103212

Ion	Ratio	Lower	Upper
252	100		
254	65.8	49.3	73.9
126	7.5	6.5	9.7

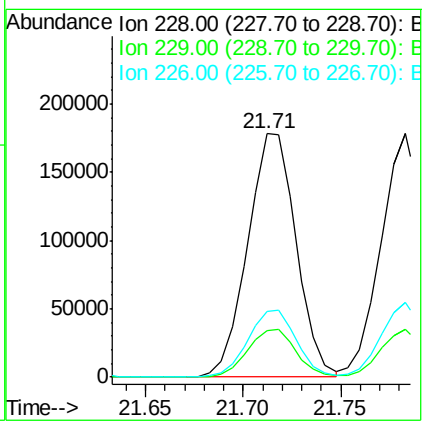


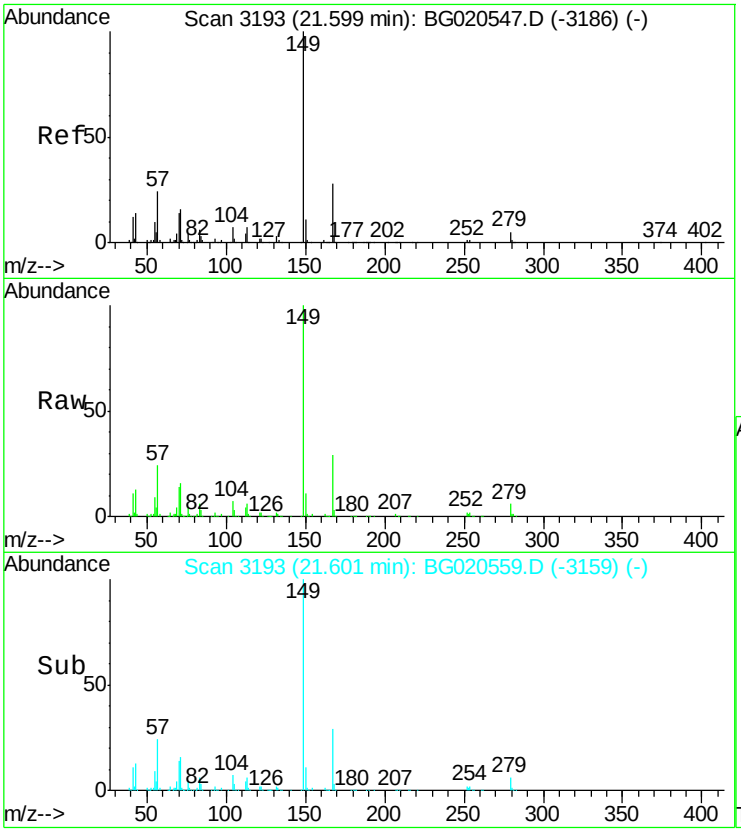


#83
Benzo(a)anthracene
Concen: 21.95 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:228 Resp: 306581

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.8	23.8
226	27.2	21.8	32.6



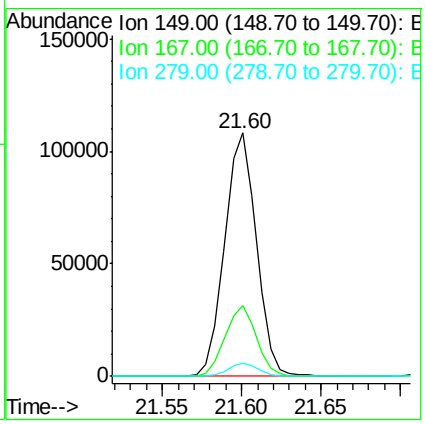


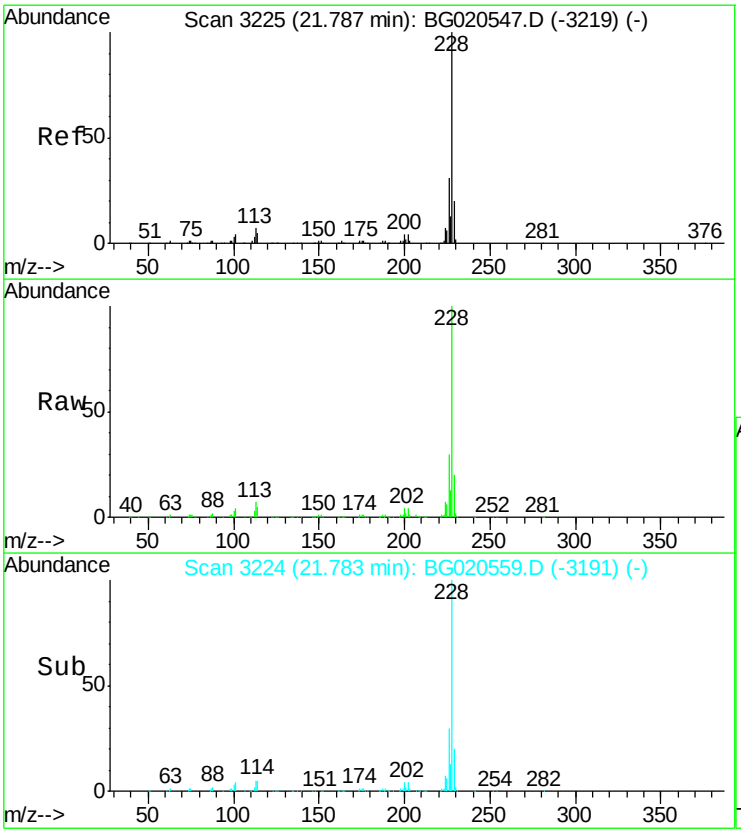
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.43 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 149891

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.8	34.2
279	5.6	4.1	6.1

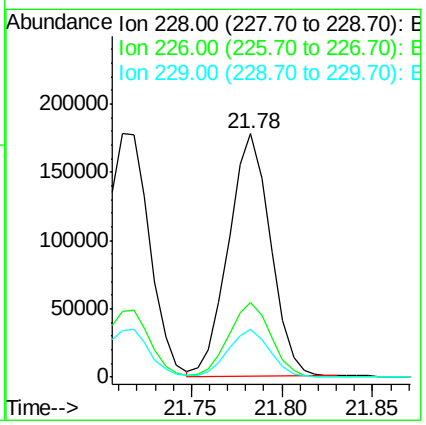


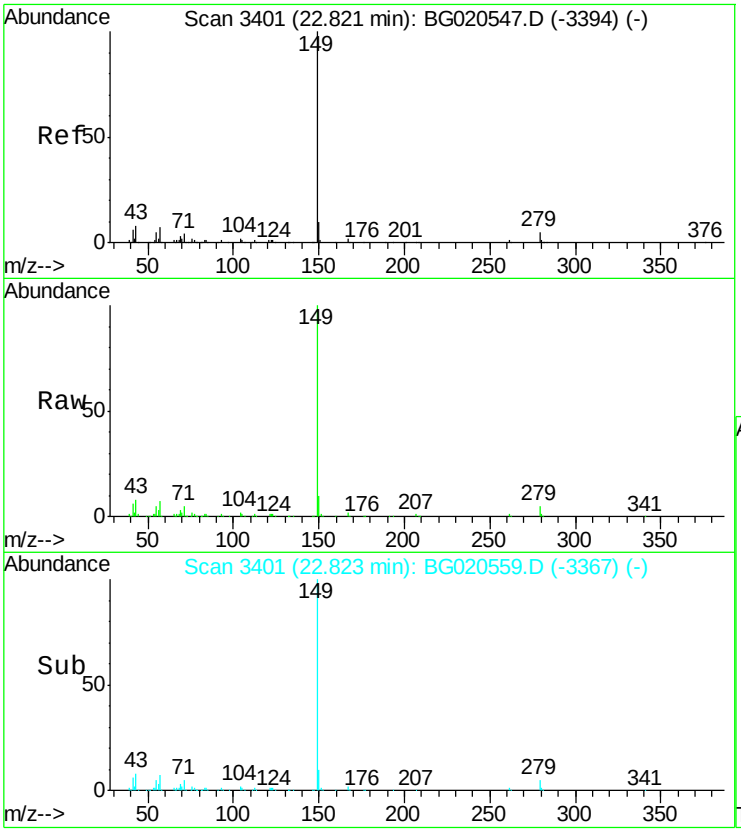


#85
Chrysene
Concen: 21.44 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:228 Resp: 285230

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	19.8	15.6	23.4

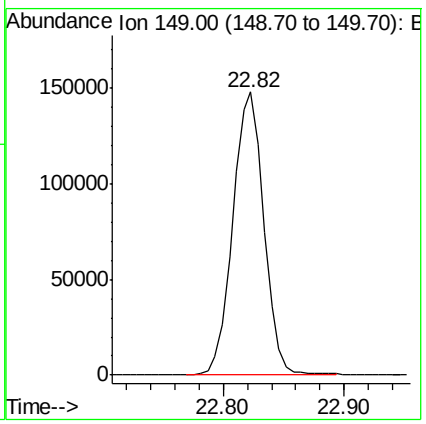


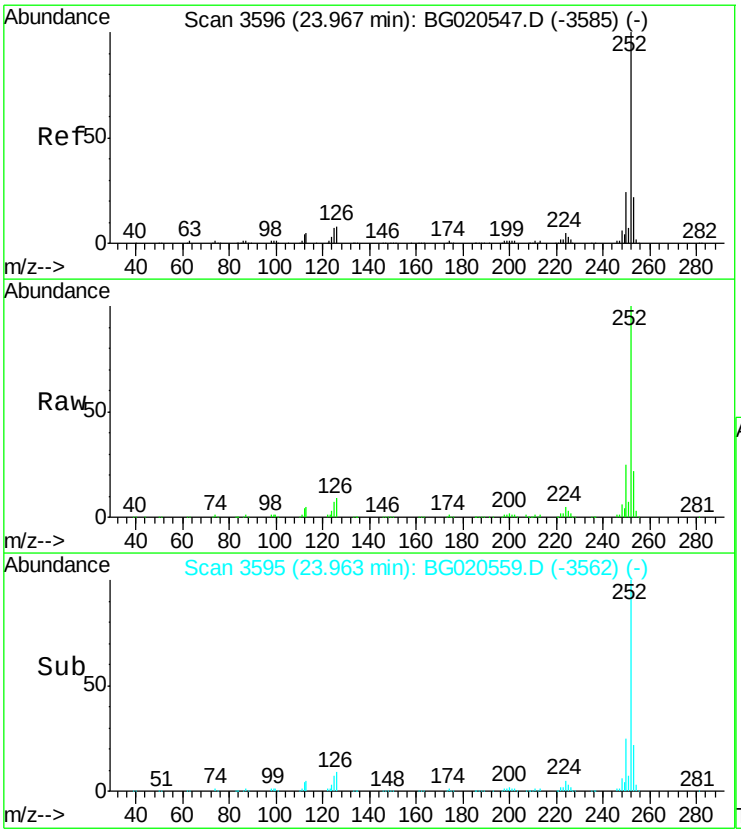


#87
Di-n-octyl phthalate
Concen: 23.26 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 264560

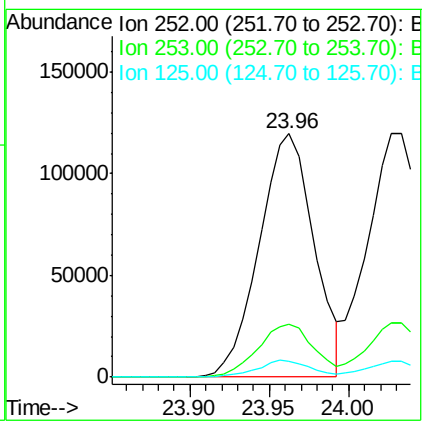


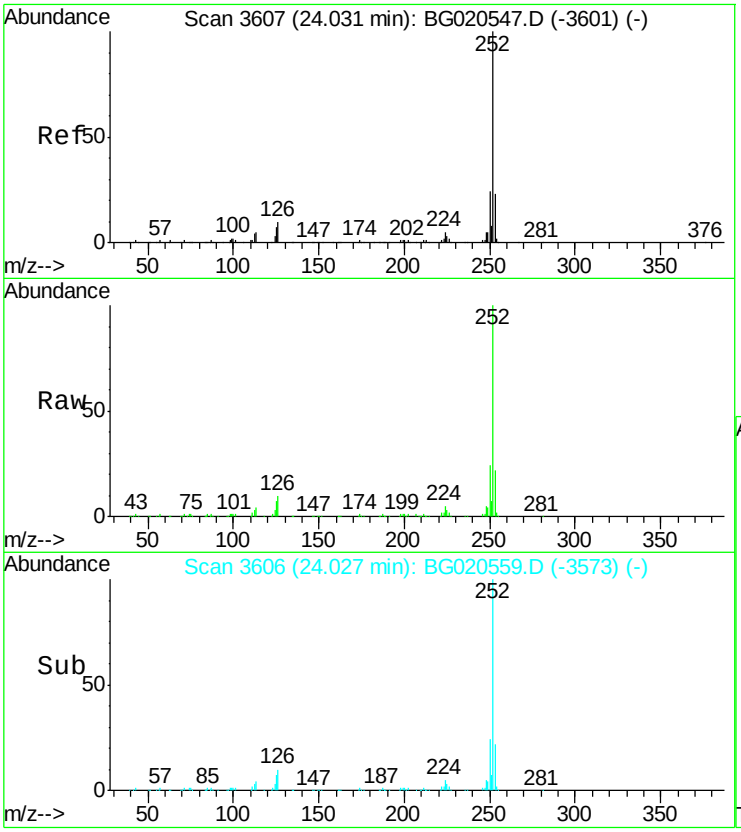


#88
Benzo(b)fluoranthene
Concen: 21.81 ng/ul
RT: 23.96 min Scan# 3595
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:252 Resp: 287767

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.7	25.1
125	6.7	6.2	9.2



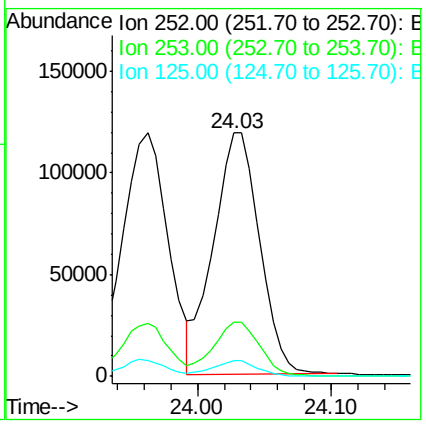


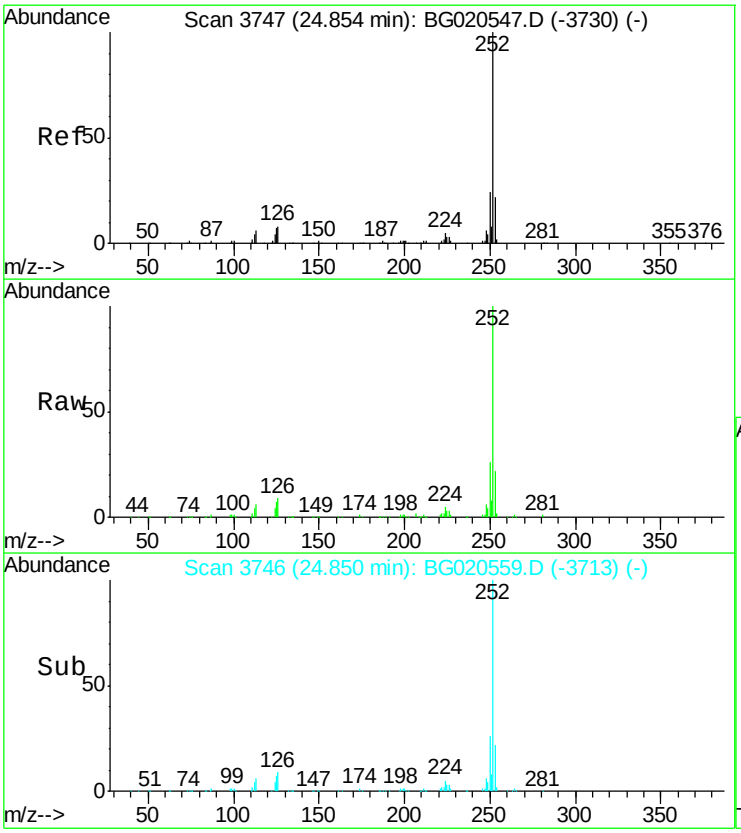
#89
Benzo(k)fluoranthene
Concen: 22.62 ng/ul
RT: 24.03 min Scan# 3606
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 288463

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	6.5	5.8	8.6

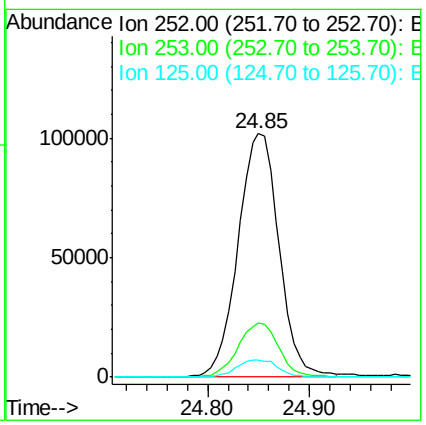


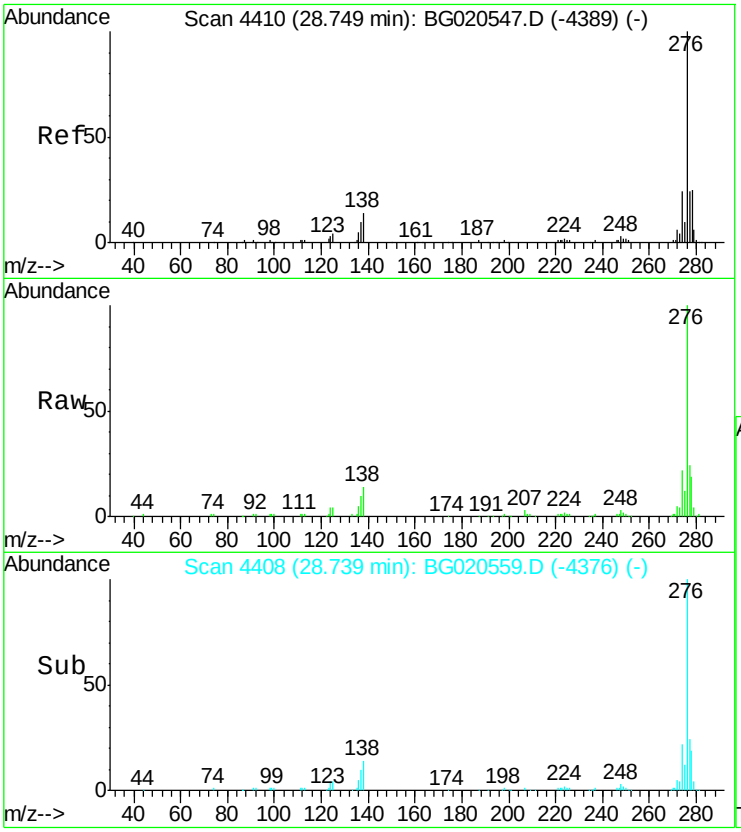


#91
Benzo(a)pyrene
Concen: 22.41 ng/ul
RT: 24.85 min Scan# 3746
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:252 Resp: 284106

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	7.0	6.2	9.4



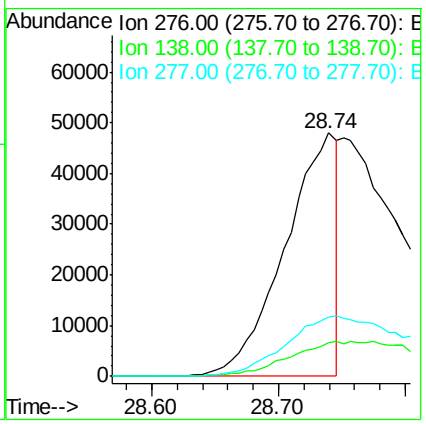


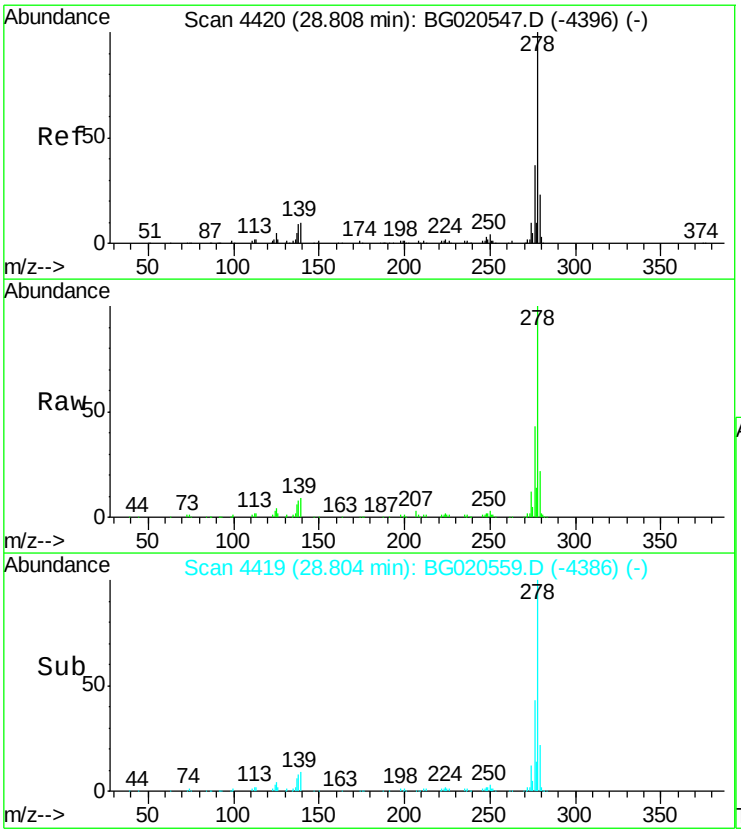
#92
Indeno(1,2,3-cd)pyrene
Concen: 9.01 ng/ul
RT: 28.74 min Scan# 4408
Delta R.T. -0.01 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:276 Resp: 136824

Ion	Ratio	Lower	Upper
276	100		
138	13.7	11.4	17.0
277	24.2	17.4	26.0

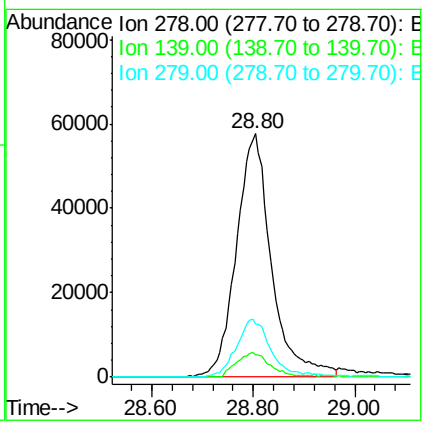


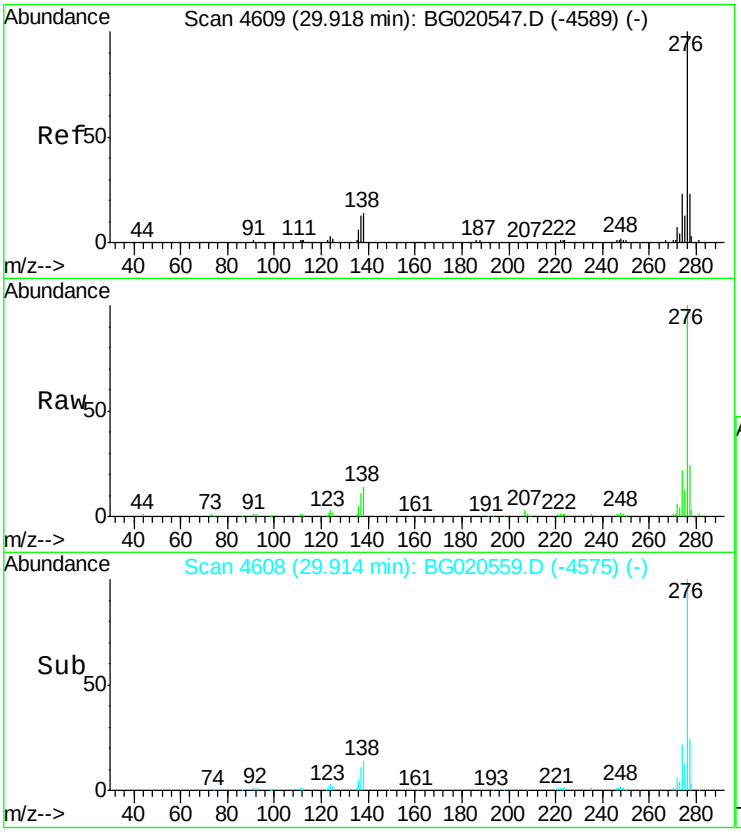


#93
Dibenzo(a,h)anthracene
Concen: 22.03 ng/ul
RT: 28.80 min Scan# 4419
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Tgt Ion:278 Resp: 277589

Ion	Ratio	Lower	Upper
278	100		
139	9.1	9.4	14.2#
279	21.7	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 18.84 ng/ul
RT: 29.91 min Scan# 4608
Delta R.T. -0.00 min
Lab File: BG020559.D
Acq: 27 Dec 2015 17:15

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:276 Resp: 234987

Ion	Ratio	Lower	Upper
276	100		
138	14.1	10.8	16.2
277	24.2	19.9	29.9