Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020547.D
Acq On : 27 Dec 2015 9:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Dec 28 02:35:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:18:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	21958	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	91287	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	65981	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	181793	20.00	ng/ul	0.09
78) Chrysene-d12	21.74	240	217770	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	202422	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3385	8.50	ng/uL	0.00
5) Phenol-d5	7.23	99	39228	22.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	23715	22.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	31041	22.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	33157	22.37	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	15937	22.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	18866	23.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	35503	22.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	42785	23.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	115667	21.27	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	135770	21.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	19562	21.58	ng/ul	0.00
58) Fluorene-d10	15.71	176	108010	21.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	21673	17.99	ng/ul	0.00
71) Anthracene-d10	17.56	188	181857	21.36	ng/ul	0.00
79) Pyrene-d10	19.84	212	215040	22.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	228863	22.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	4122	9.03	ng/uL	94
4) Benzaldehyde	7.21	77	27131	25.40	ng/ul	95
6) Phenol	7.26	94	41542	22.64	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.49	93	29922	22.37	ng/ul#	92
10) 2-Chlorophenol	7.64	128	31906	22.61	ng/ul	97
11) 2-Methylphenol	8.52	108	31849	22.37	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.61	45	39814	22.97	ng/ul	98
14) Acetophenone	8.90	105	52750	22.21	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.88	70	26946	22.44	ng/ul#	95
16) 4-Methylphenol	8.85	108	35926	23.25	ng/ul	90
17) Hexachloroethane	9.16	117	12702	21.32	ng/ul	95
20) Nitrobenzene	9.29	77	40732	22.82	ng/ul	94
21) Isophorone	9.81	82	74542	22.12	ng/ul	98
23) 2-Nitrophenol	10.01	139	20070	23.35	ng/ul	92
24) 2,4-Dimethylphenol	10.06	107	41268	22.61	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.29	93	42235	22.55	ng/ul	95
27) 2,4-Dichlorophenol	10.54	162	36695	22.73	ng/ul	91
28) Naphthalene	10.95	128	106881	22.02	ng/ul	98
30) 4-Chloroaniline	11.05	127	43904	24.21	ng/ul	97
31) Hexachlorobutadiene	11.22	225	28485	21.11	ng/ul	92
32) Caprolactam	11.81	113	8994	17.31	ng/ul	97
33) 4-Chloro-3-methylphenol	12.17	107	39604	23.40	ng/ul	93
34) 2-Methylnaphthalene	12.54	142	79643	22.18	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020547.D
Acq On : 27 Dec 2015 9:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Dec 28 02:35:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:18:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.76	142	75209	22.05	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.91	216	56205	21.04	ng/ul	98
38) Hexachlorocyclopentadiene	12.89	237	11699	8.03	ng/ul	97
39) 2,4,6-Trichlorophenol	13.15	196	35152	22.17	ng/ul	95
40) 2,4,5-Trichlorophenol	13.23	196	36800	21.21	ng/ul	96
41) 1,1'-Biphenyl	13.54	154	108722	21.35	ng/ul	95
42) 2-Chloronaphthalene	13.59	162	89225	21.72	ng/ul	98
43) 2-Nitroaniline	13.80	65	27304	23.70	ng/ul	93
45) Dimethylphthalate	14.16	163	119657	21.64	ng/ul	99
46) 2,6-Dinitrotoluene	14.29	165	25244	22.44	ng/ul	94
48) Acenaphthylene	14.44	152	144218	21.78	ng/ul	99
49) 3-Nitroaniline	14.62	138	26097	25.15	ng/ul	92
50) Acenaphthene	14.78	153	96068	21.46	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	10065	13.99	ng/ul#	87
53) 4-Nitrophenol	14.93	109	17952	21.89	ng/ul	92
54) Dibenzofuran	15.11	168	145620	21.86	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	38362	22.82	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	15.34	232	35718	20.91	ng/ul	97
57) Diethylphthalate	15.52	149	123256	21.72	ng/ul	99
59) Fluorene	15.76	166	117625	21.79	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.75	204	67530	21.62	ng/ul	94
61) 4-Nitroaniline	15.78	138	27616	23.68	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.84	198	24763	19.34	ng/ul	96
65) N-Nitrosodiphenylamine	15.96	169	107311	21.12	ng/ul	98
66) 4-Bromophenyl-phenylether	16.64	248	46334	20.50	ng/ul	98
67) Hexachlorobenzene	16.76	284	51524	20.39	ng/ul	93
68) Atrazine	16.90	200	47345	21.03	ng/ul	98
69) Pentachlorophenol	17.11	266	23647	17.29	ng/ul	96
70) Phenanthrene	17.59	178	219060	21.66	ng/ul	99
72) Anthracene	17.59	178	218654	21.14	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.51	216	61444	20.25	ng/uL	99
74) Pentachlorobenzene	15.03	250	58174	20.67	ng/uL	95
75) Carbazole	17.86	167	189586	21.75	ng/ul	100
76) Di-n-butylphthalate	18.40	149	220419	21.21	ng/ul	99
77) Fluoranthene	19.51	202	270220	21.24	ng/ul	100
80) Pyrene	19.87	202	277450	22.53	ng/ul	98
81) Butylbenzylphthalate	20.74	149	100672	22.99	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.63	252	96707	22.68	ng/ul	94
83) Benzo(a)anthracene	21.72	228	282426	22.08	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	139178	21.73	ng/ul	99
85) Chrysene	21.79	228	263348	21.62	ng/ul	98
87) Di-n-octyl phthalate	22.82	149	243800	23.27	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	261386	21.51	ng/ul	97
89) Benzo(k)fluoranthene	24.03	252	267185	22.75	ng/ul	99
91) Benzo(a)pyrene	24.85	252	260588	22.31	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.75	276	295398	21.12	ng/ul	97
93) Dibenzo(a,h)anthracene	28.81	278	248140	21.38	ng/ul	97
94) Benzo(g,h,i)perylene	29.92	276	217072	18.90	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020547.D
Acq On : 27 Dec 2015 9:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Quant Time: Dec 28 02:35:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:18:16 2015
Response via : Initial Calibration

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

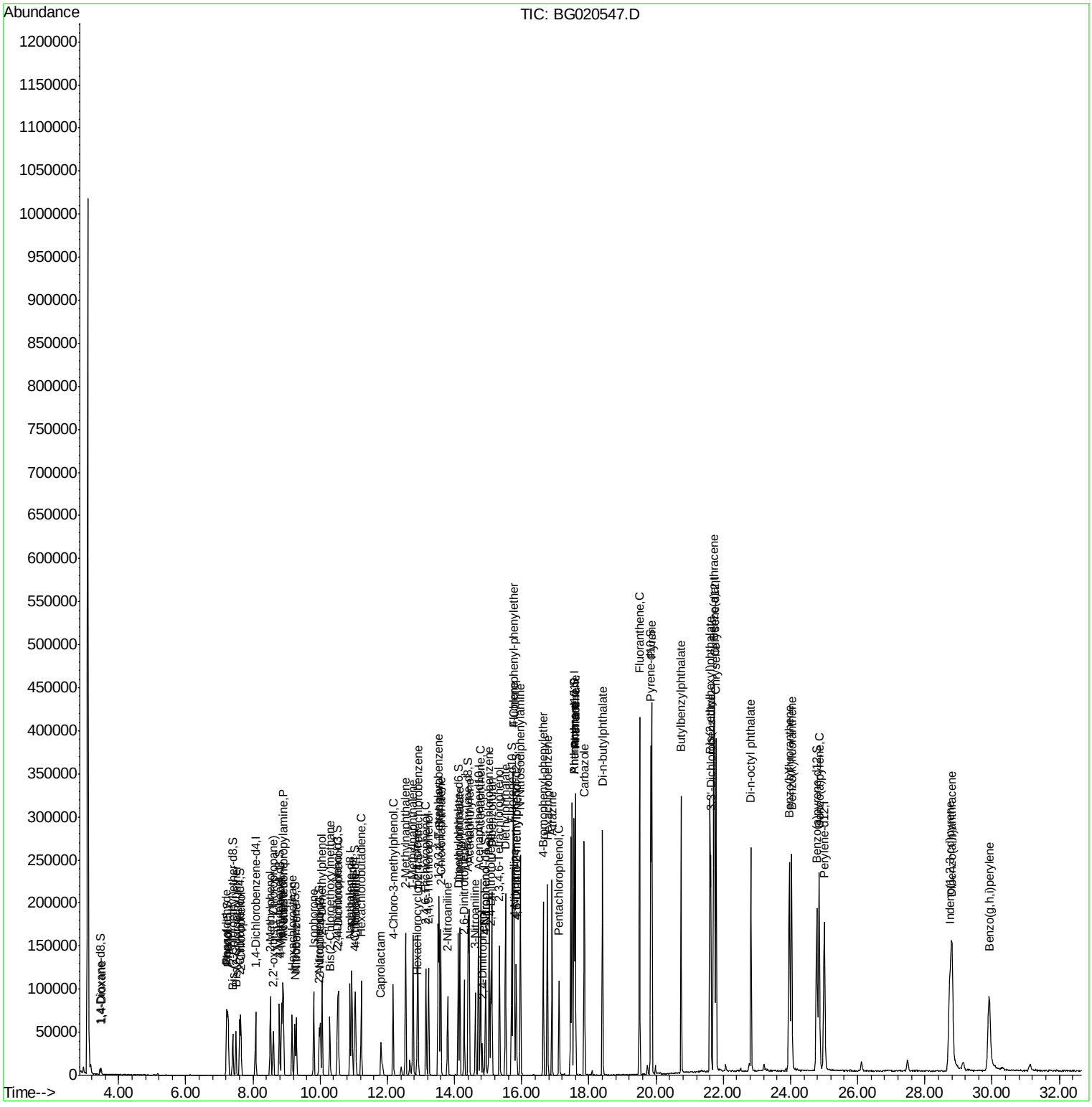
(#) = qualifier out of range (m) = manual integration (+) = signals summed

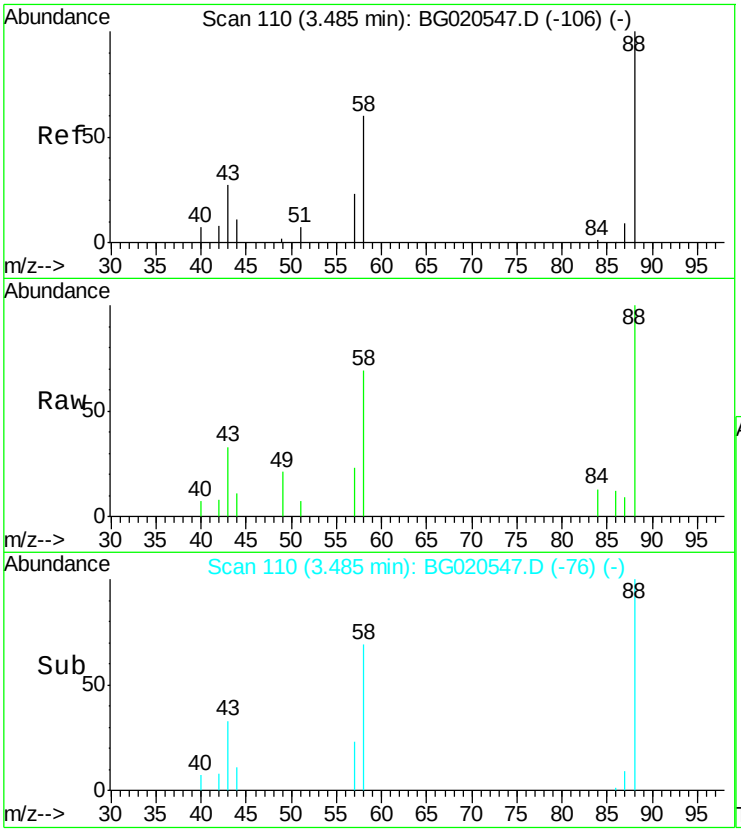
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020547.D
Acq On : 27 Dec 2015 9:23
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Quant Time: Dec 28 02:35:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:18:16 2015
Response via : Initial Calibration



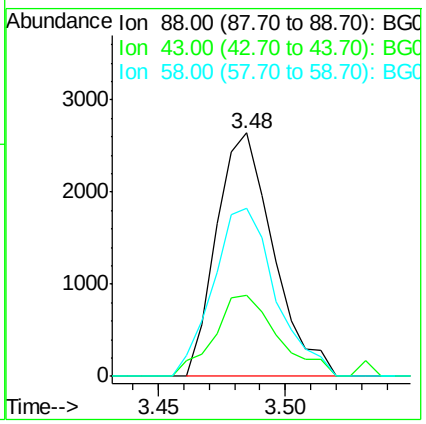


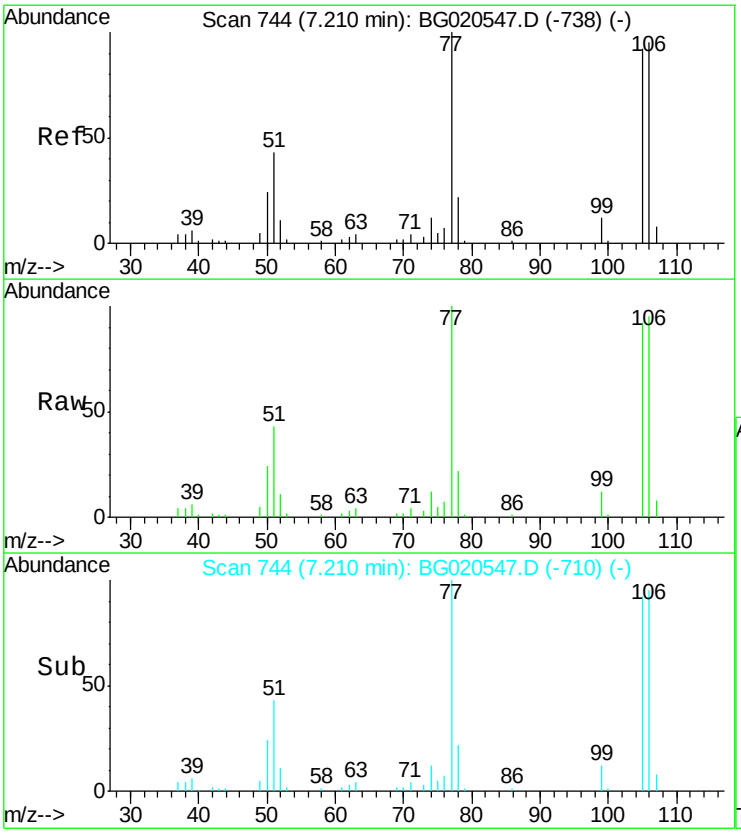
#2
1,4-Dioxane
Concen: 9.03 ng/uL
RT: 3.48 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 88 Resp: 4122

Ion	Ratio	Lower	Upper
88	100		
43	33.4	27.8	41.8
58	68.9	59.9	89.9

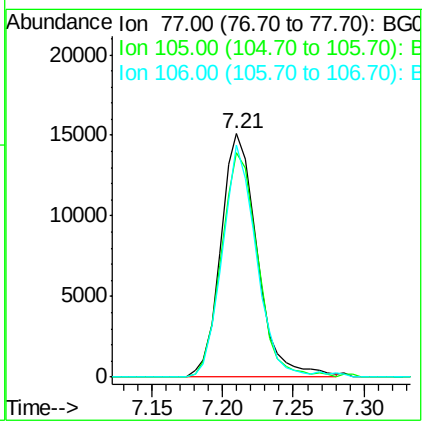


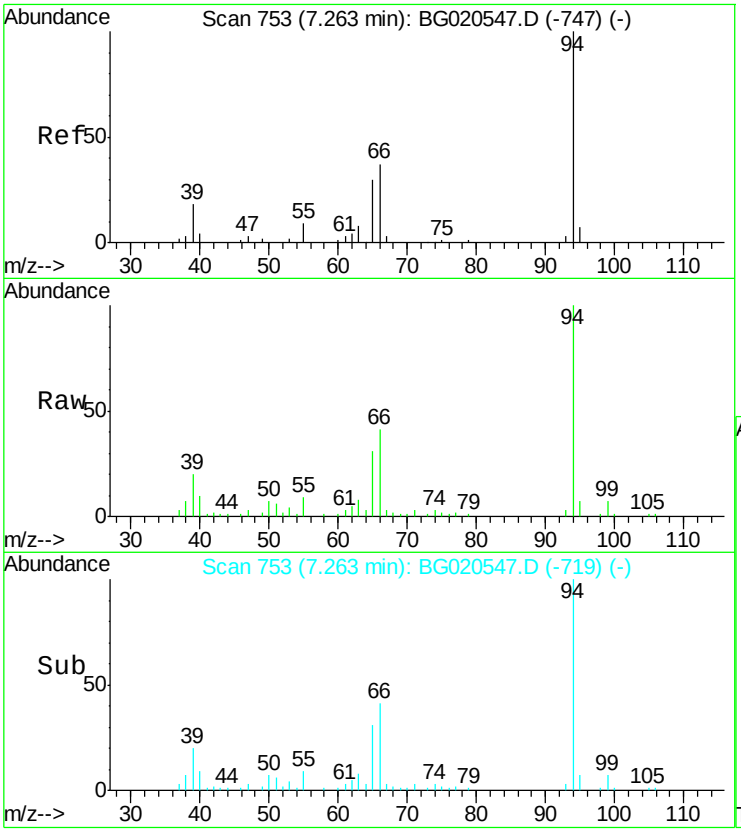


#4
Benzaldehyde
Concen: 25.40 ng/ul
RT: 7.21 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion: 77 Resp: 27131

Ion	Ratio	Lower	Upper
77	100		
105	92.3	77.8	116.6
106	95.1	72.6	109.0



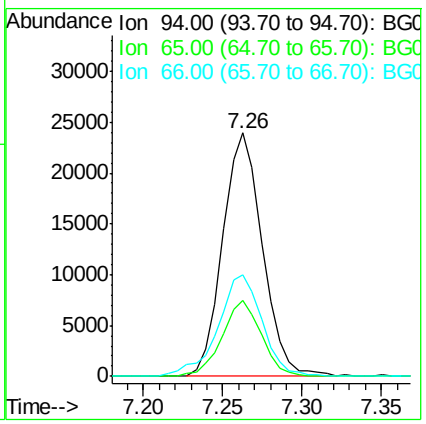


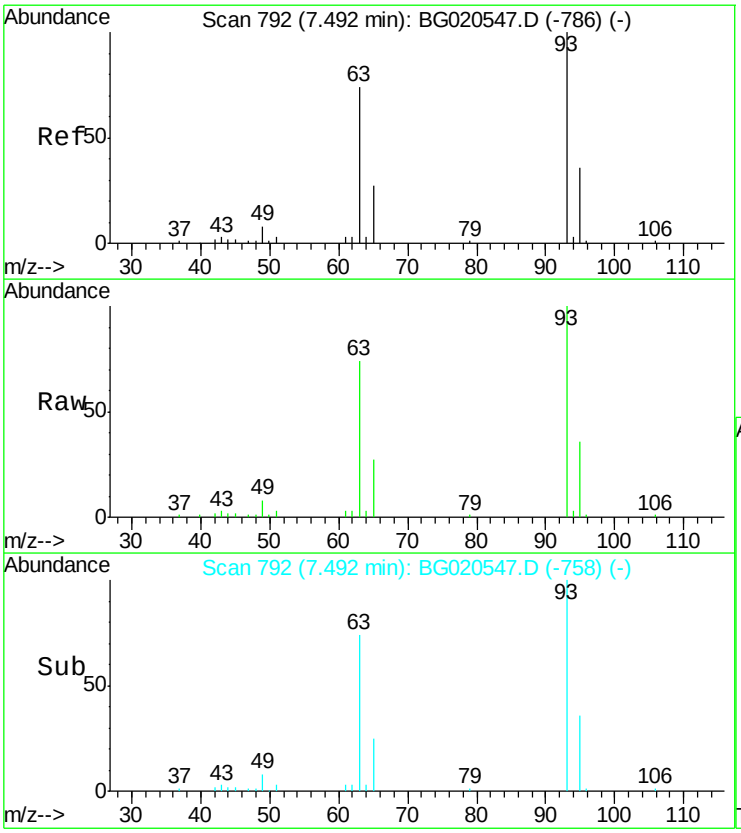
#6
Phenol
Concen: 22.64 ng/ul
RT: 7.26 min Scan# 753
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 94 Resp: 41542

Ion	Ratio	Lower	Upper
94	100		
65	31.4	26.3	39.5
66	41.5	33.3	49.9

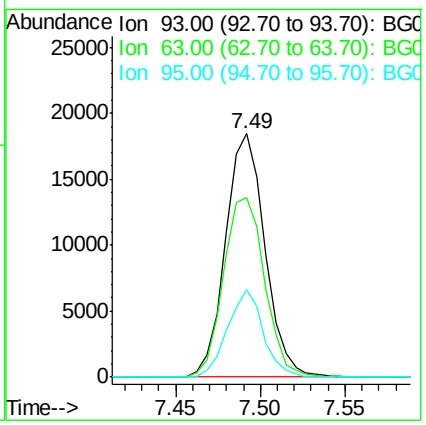


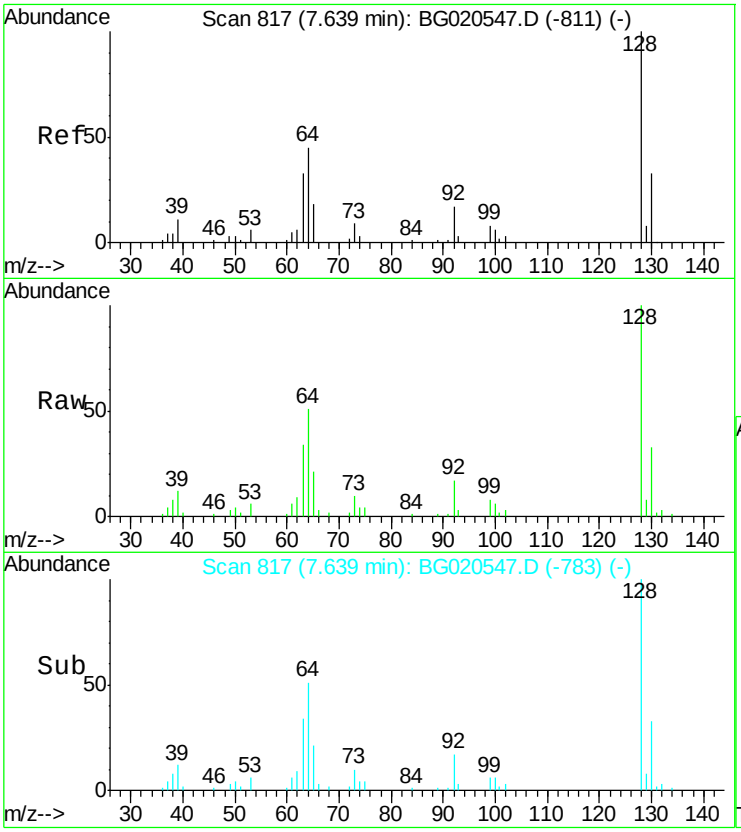


#8
Bis(2-Chloroethyl)ether
Concen: 22.37 ng/ul
RT: 7.49 min Scan# 792
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion: 93 Resp: 29922

Ion	Ratio	Lower	Upper
93	100		
63	73.6	63.6	95.4
95	35.7	23.7	35.5#



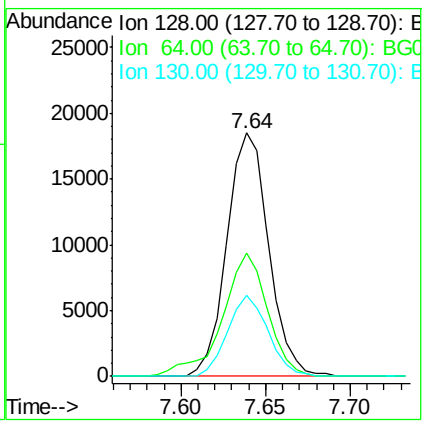


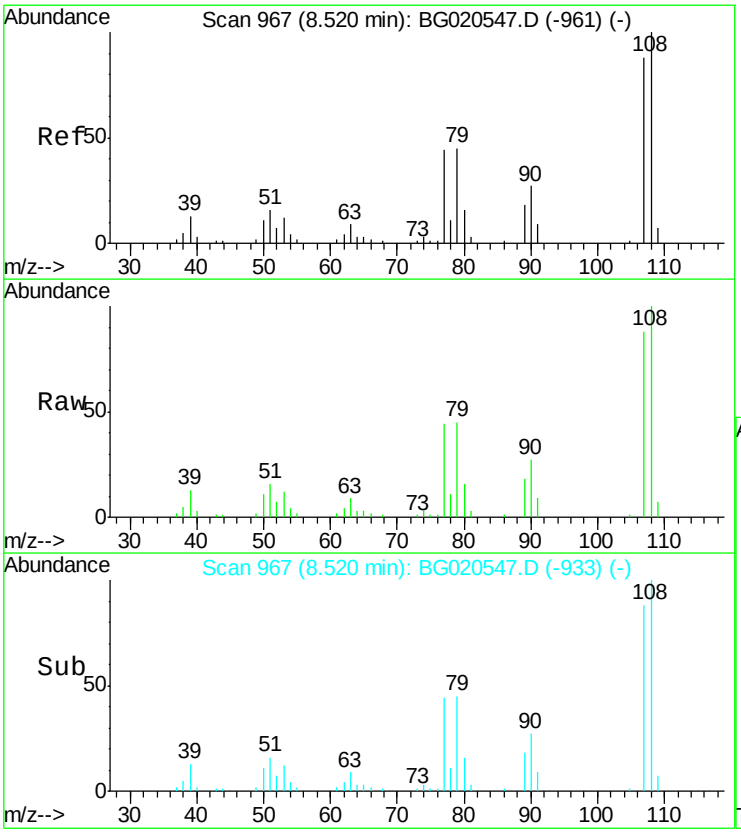
#10
2-Chlorophenol
Concen: 22.61 ng/ul
RT: 7.64 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:128 Resp: 31906

Ion	Ratio	Lower	Upper
128	100		
64	50.9	39.4	59.0
130	33.4	24.6	36.8

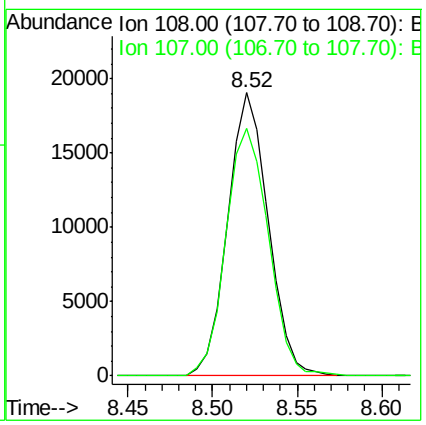


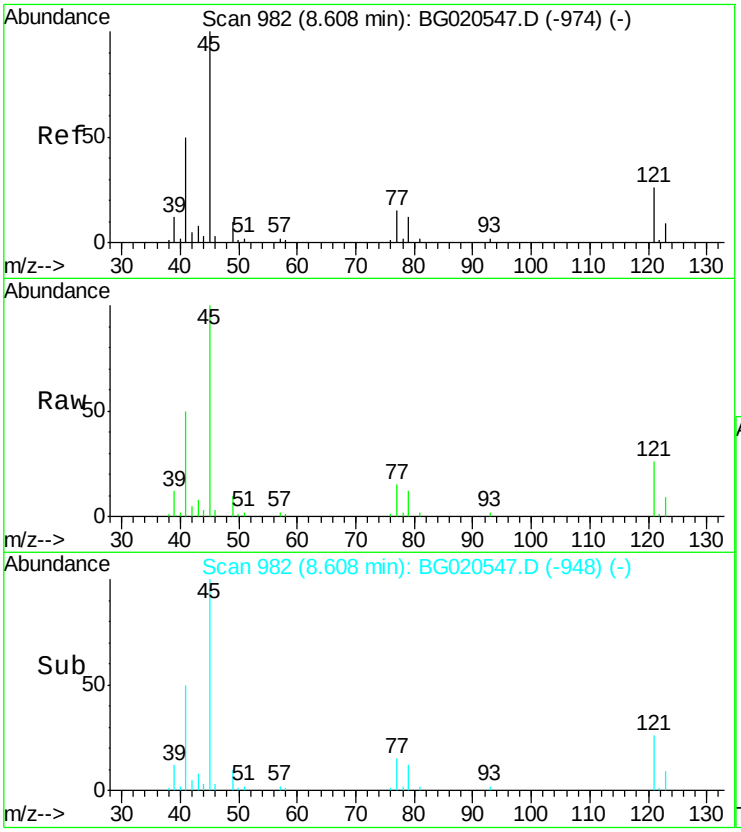


#11
2-Methylphenol
Concen: 22.37 ng/ul
RT: 8.52 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:108 Resp: 31849

Ion	Ratio	Lower	Upper
108	100		
107	87.5	67.5	101.3



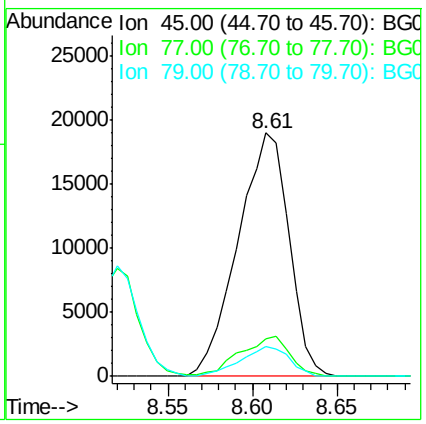


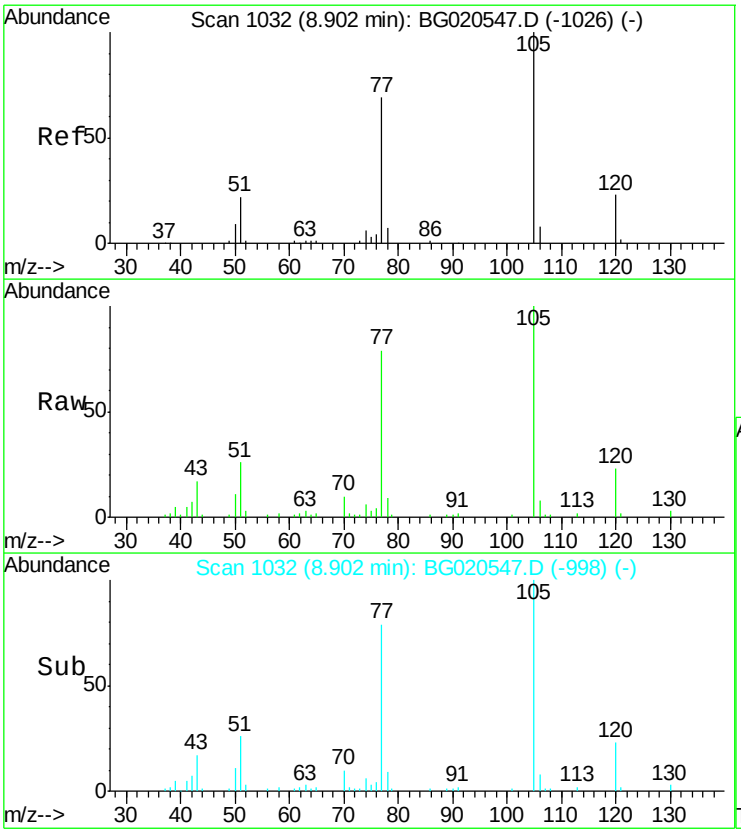
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.97 ng/ul
RT: 8.61 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 45 Resp: 39814

Ion	Ratio	Lower	Upper
45	100		
77	15.5	12.1	18.1
79	12.1	9.0	13.4

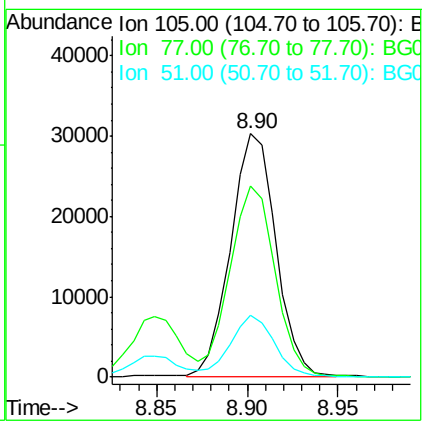


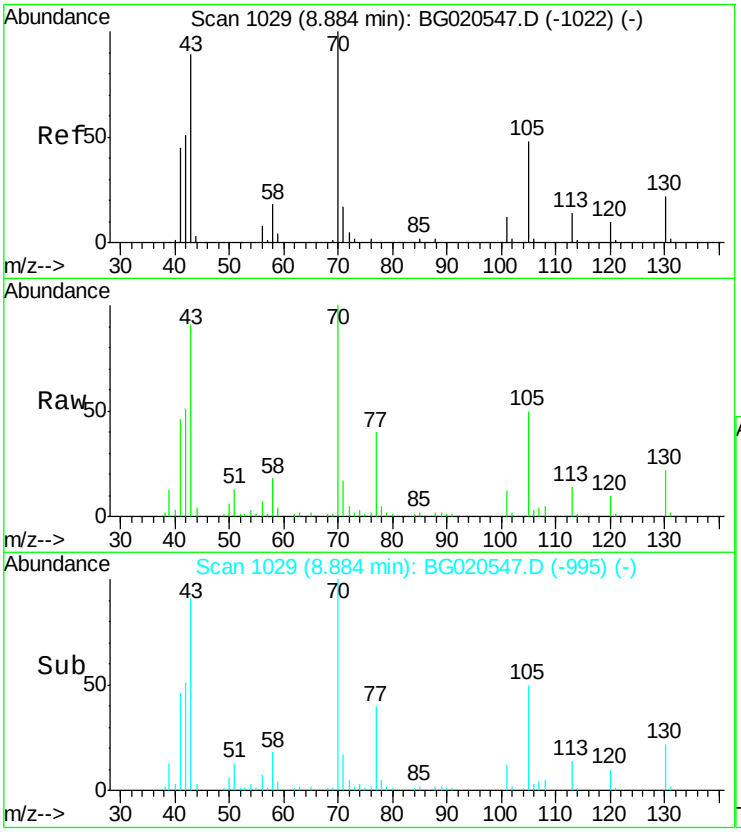


#14
Acetophenone
Concen: 22.21 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:105 Resp: 52750

Ion	Ratio	Lower	Upper
105	100		
77	78.5	65.2	97.8
51	25.6	22.6	33.8



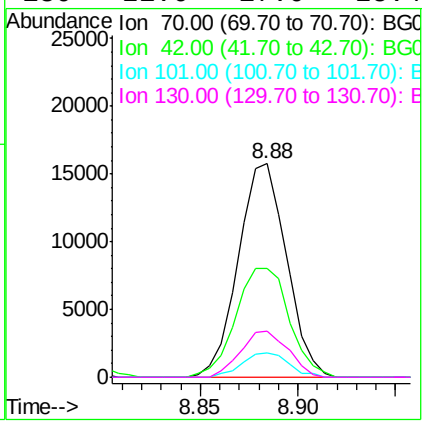


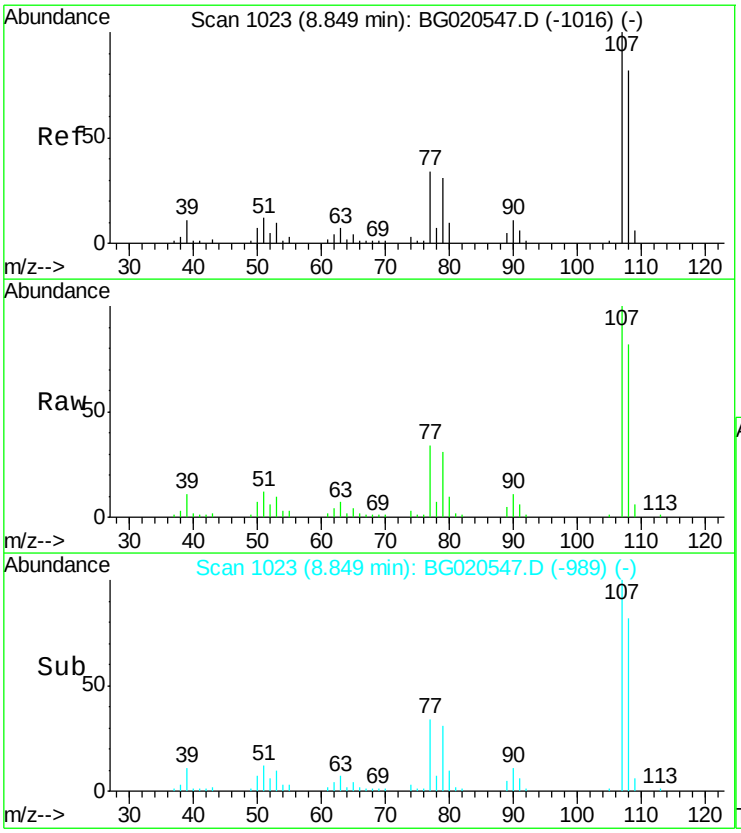
#15
N-Nitroso-di-n-propylamine
Concen: 22.44 ng/ul
RT: 8.88 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 70 Resp: 26946

Ion	Ratio	Lower	Upper
70	100		
42	50.8	44.3	66.5
101	11.7	7.6	11.4#
130	21.6	17.0	25.4

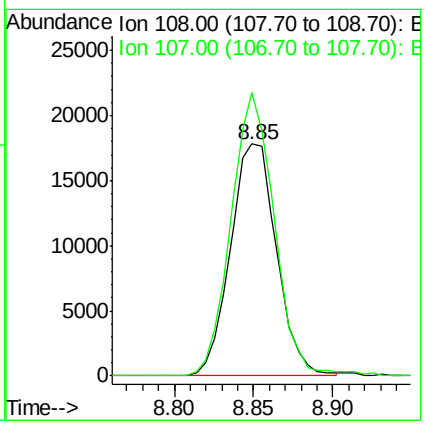


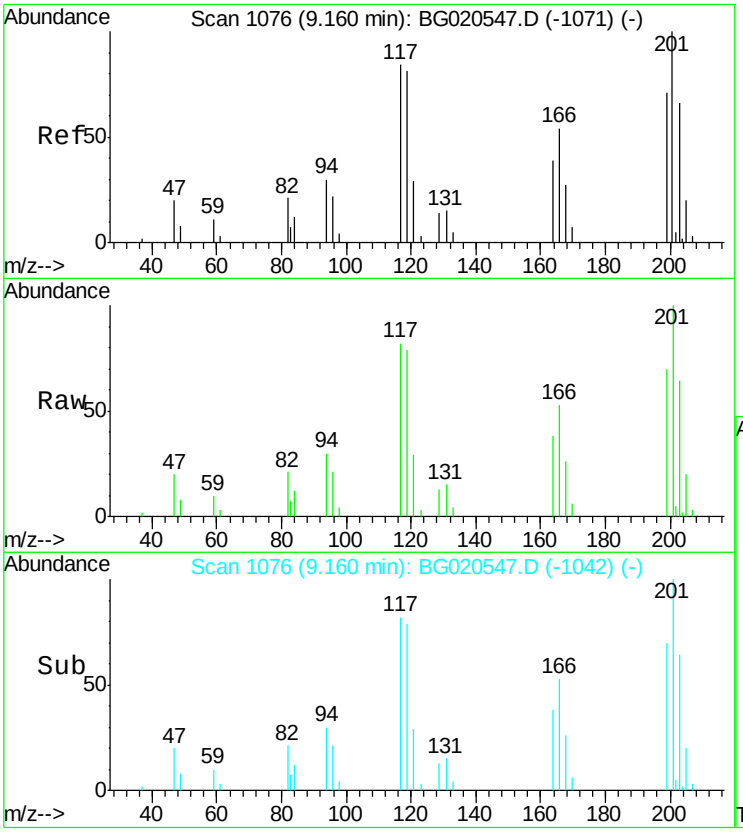


#16
4-Methylphenol
Concen: 23.25 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:108 Resp: 35926

Ion	Ratio	Lower	Upper
108	100		
107	122.0	88.9	133.3



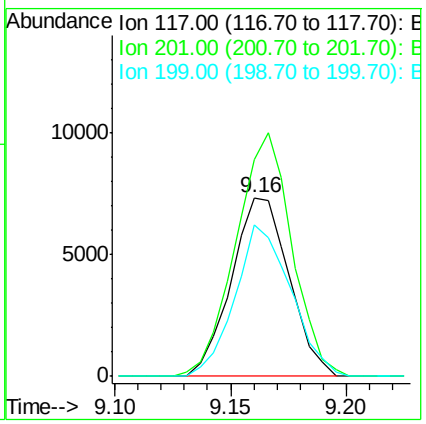


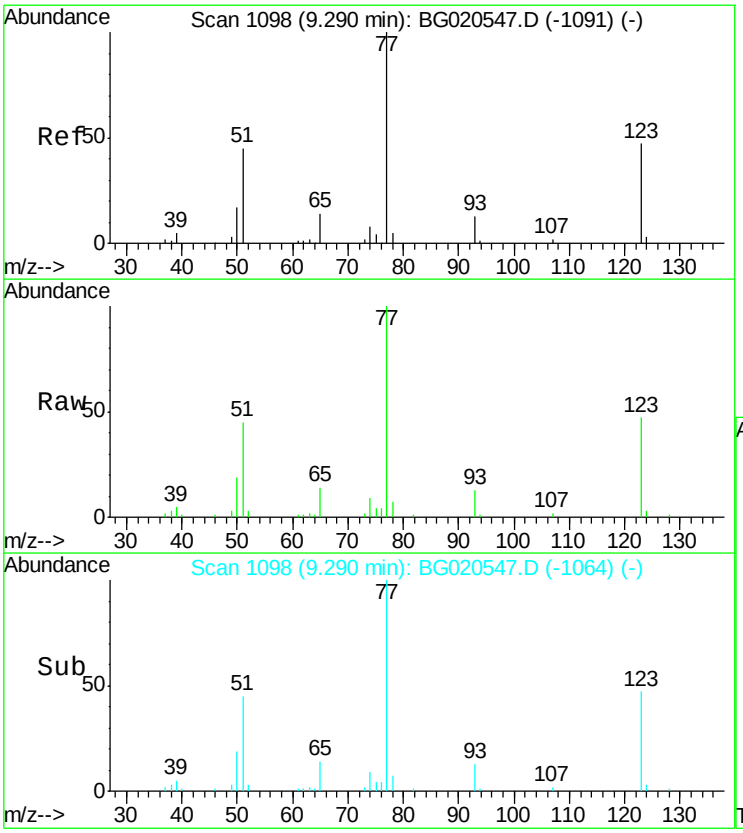
#17
Hexachloroethane
Concen: 21.32 ng/ul
RT: 9.16 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:117 Resp: 12702

Ion	Ratio	Lower	Upper
117	100		
201	121.3	102.7	154.1
199	85.0	65.8	98.8

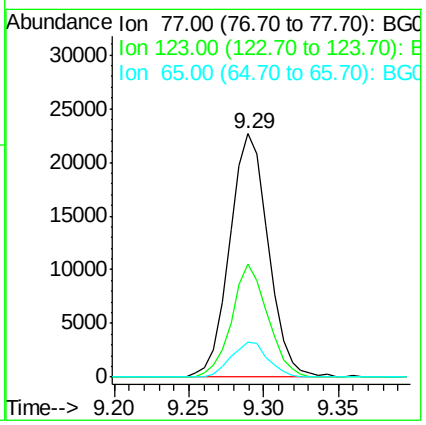


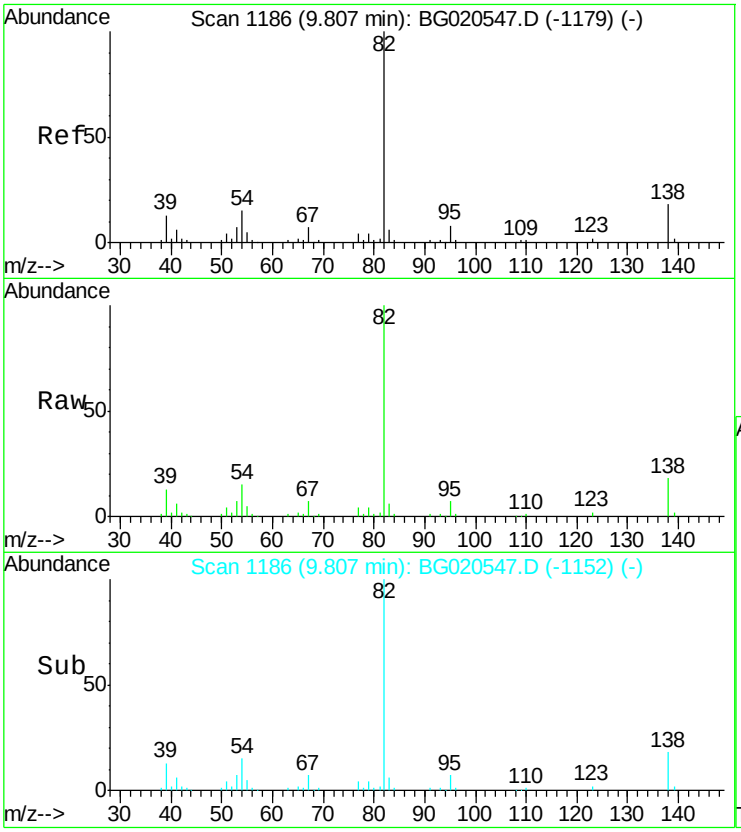


#20
Nitrobenzene
Concen: 22.82 ng/ul
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion: 77 Resp: 40732

Ion	Ratio	Lower	Upper
77	100		
123	46.5	33.4	50.0
65	14.3	11.7	17.5



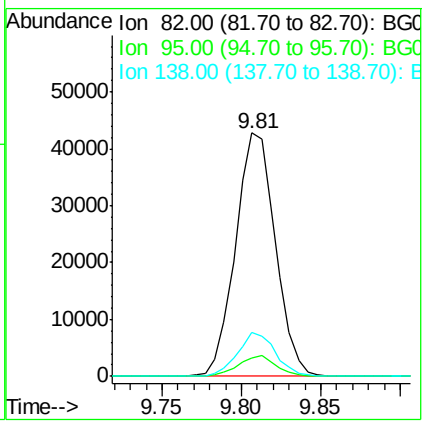


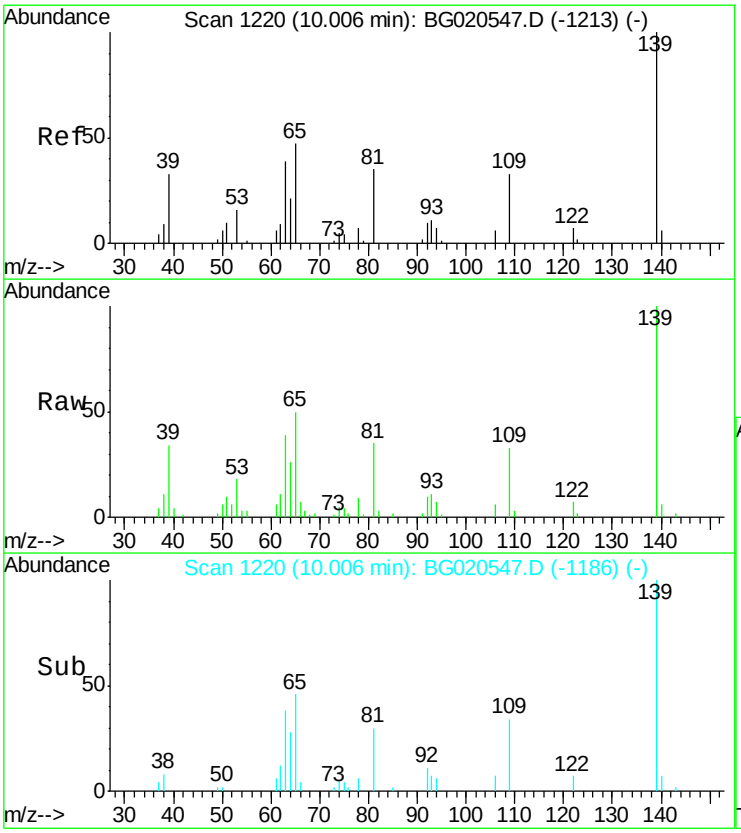
#21
Isophorone
Concen: 22.12 ng/ul
RT: 9.81 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 82 Resp: 74542

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	18.0	13.4	20.2

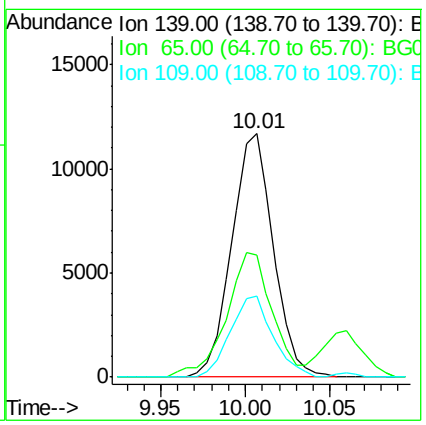


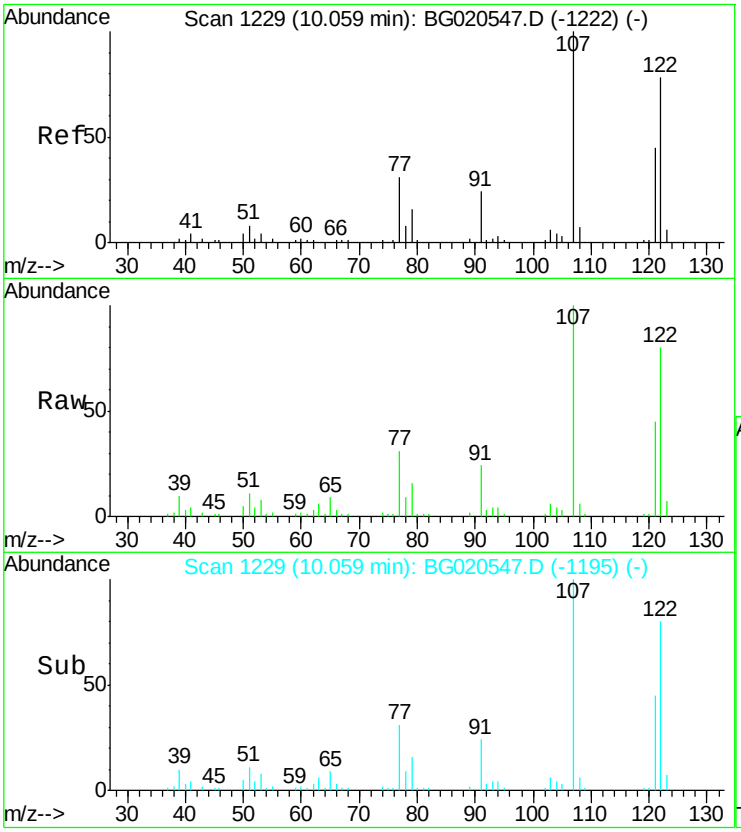


#23
2-Nitrophenol
Concen: 23.35 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:139 Resp: 20070

Ion	Ratio	Lower	Upper
139	100		
65	50.2	45.1	67.7
109	33.2	29.6	44.4



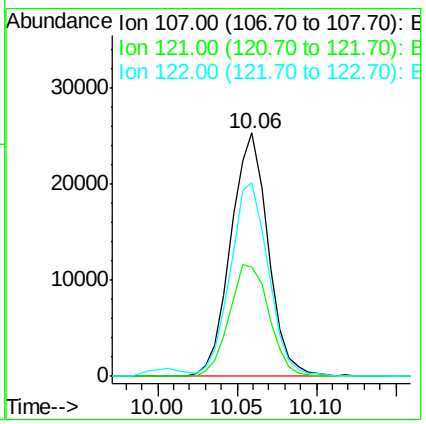


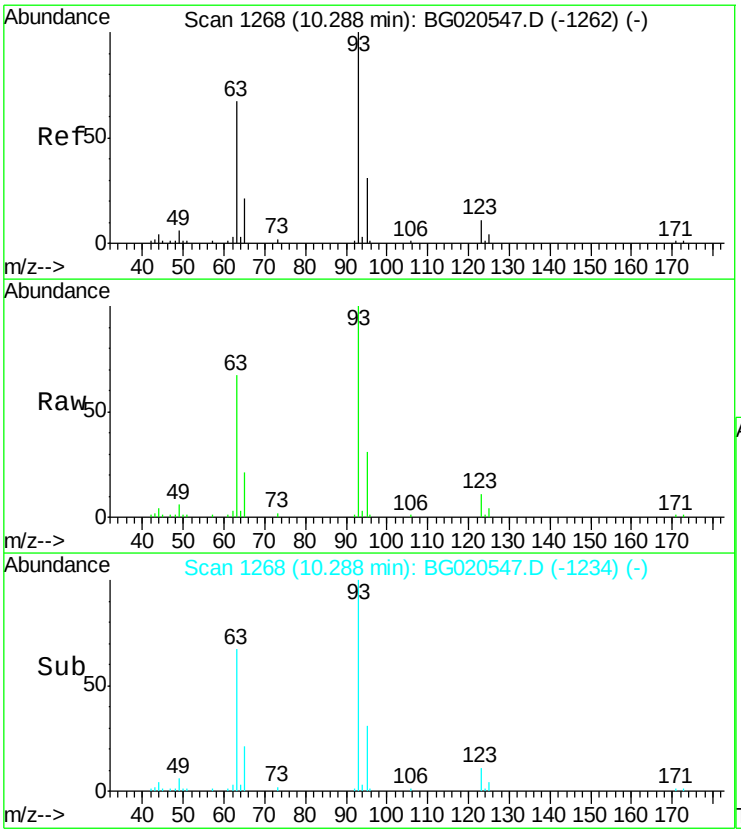
#24
2,4-Dimethylphenol
Concen: 22.61 ng/ul
RT: 10.06 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:107 Resp: 41268

Ion	Ratio	Lower	Upper
107	100		
121	44.6	39.0	58.4
122	79.8	62.1	93.1

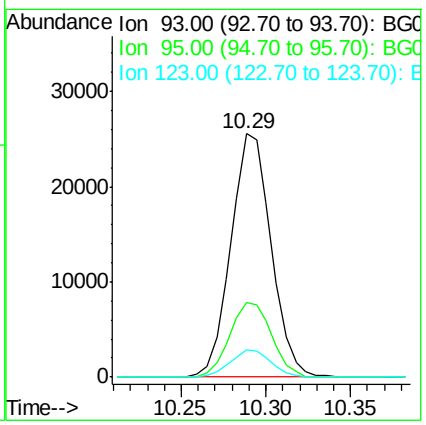


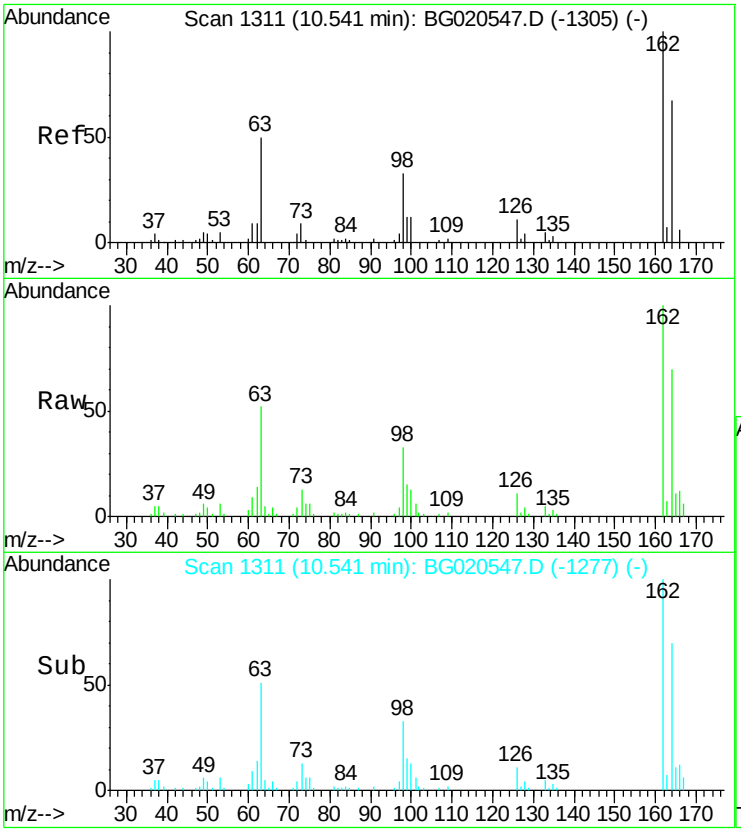


#25
Bis(2-Chloroethoxy)methane
Concen: 22.55 ng/ul
RT: 10.29 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion: 93 Resp: 42235

Ion	Ratio	Lower	Upper
93	100		
95	30.5	27.4	41.2
123	11.3	9.4	14.0



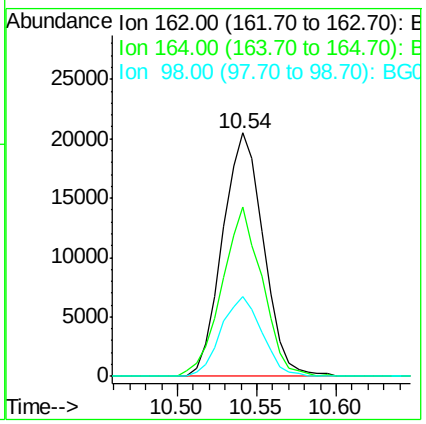


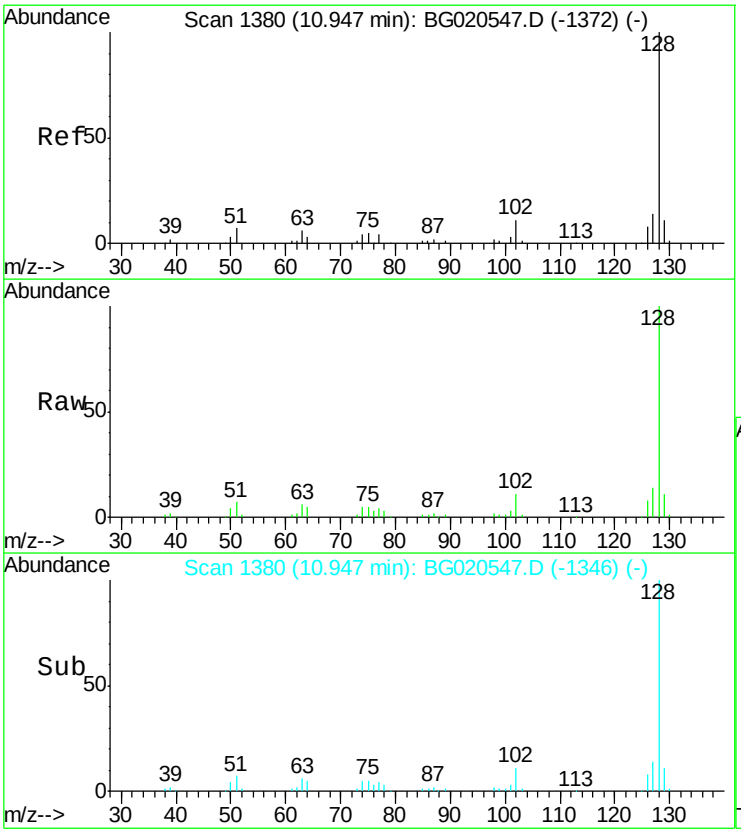
#27
2,4-Dichlorophenol
Concen: 22.73 ng/ul
RT: 10.54 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:162 Resp: 36695

Ion	Ratio	Lower	Upper
162	100		
164	69.6	48.2	72.2
98	32.8	27.2	40.8

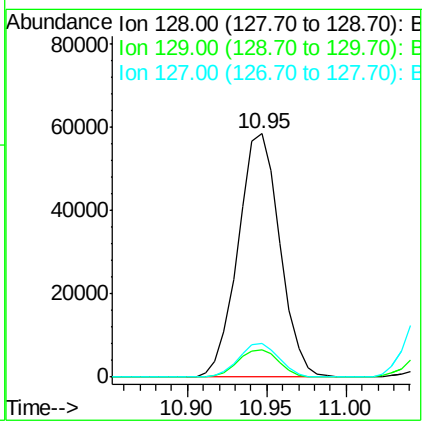


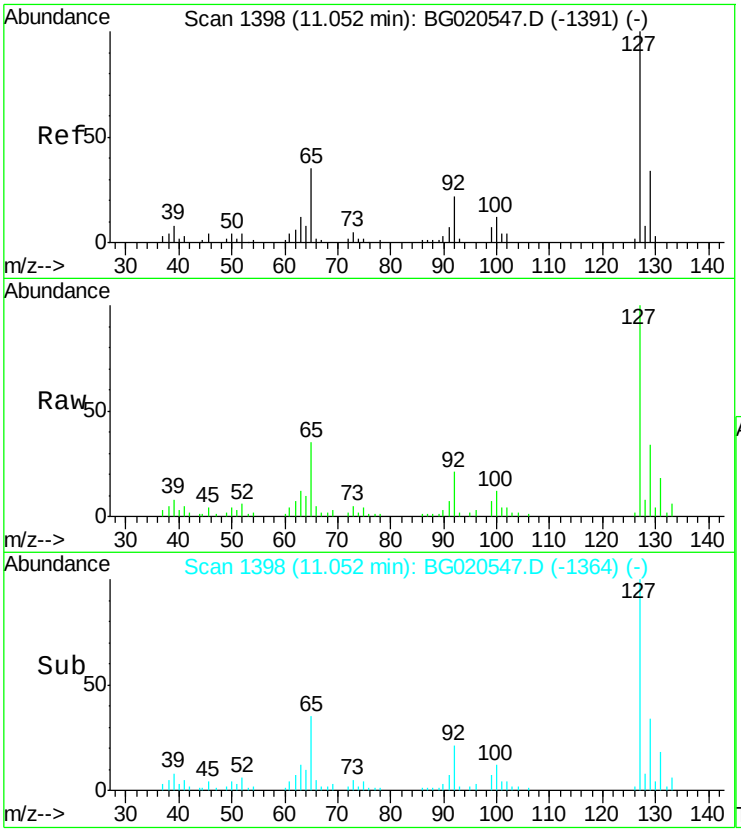


#28
Naphthalene
Concen: 22.02 ng/ul
RT: 10.95 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:128 Resp: 106881

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.0	10.1	15.1



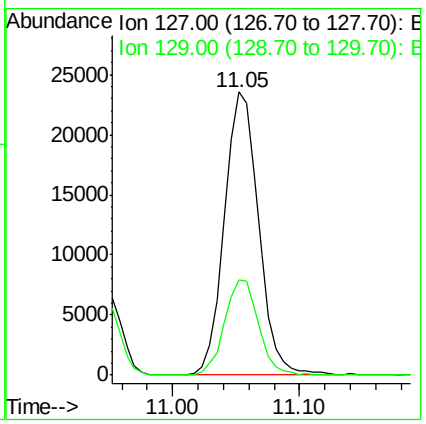


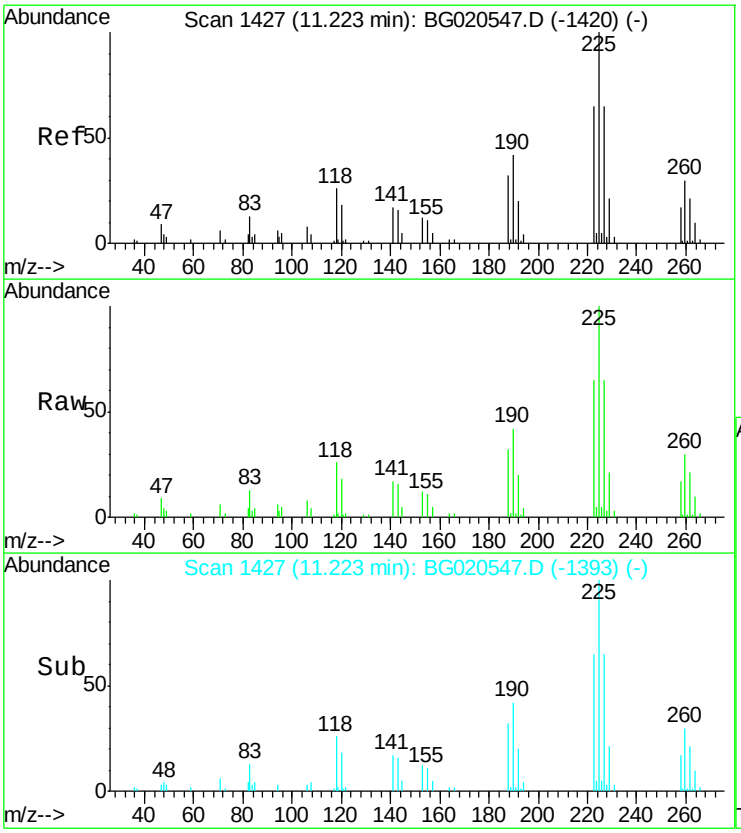
#30
4-Chloroaniline
Concen: 24.21 ng/ul
RT: 11.05 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:127 Resp: 43904

Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5

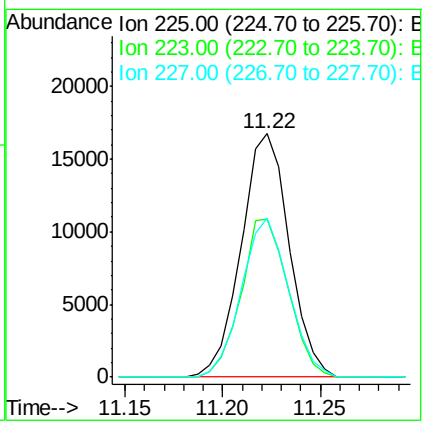


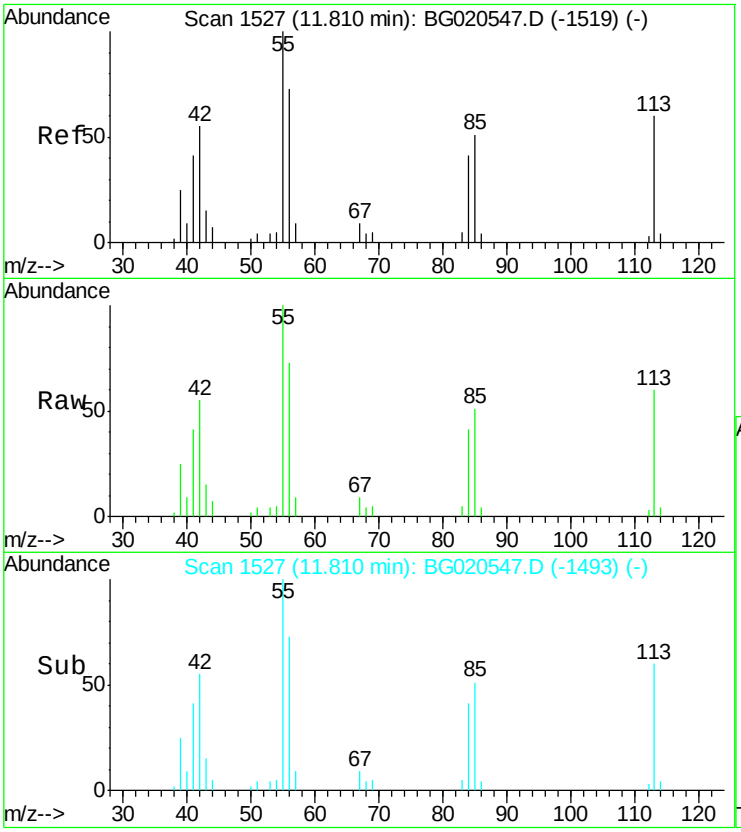


#31
Hexachlorobutadiene
Concen: 21.11 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:225 Resp: 28485

Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.0	70.6
227	68.6	49.7	74.5



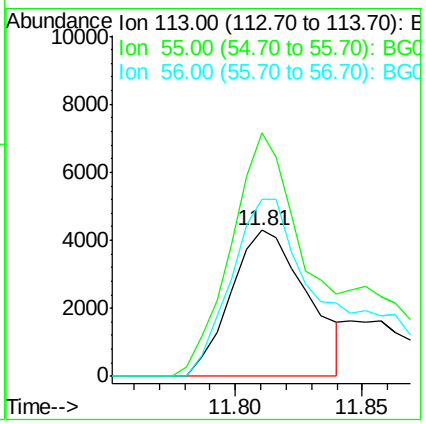


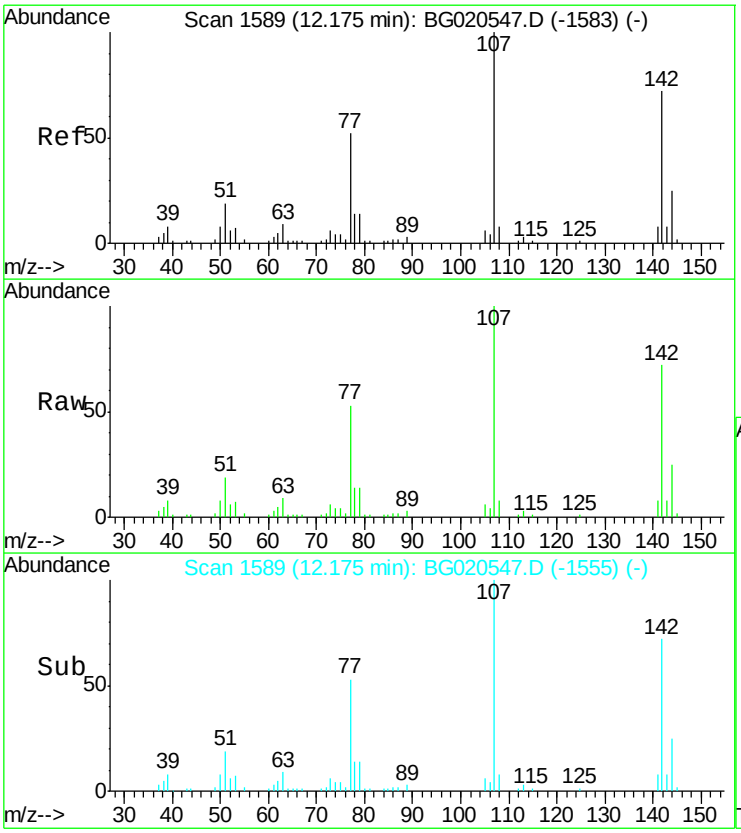
#32
Caprolactam
Concen: 17.31 ng/ul
RT: 11.81 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:113 Resp: 8994

Ion	Ratio	Lower	Upper
113	100		
55	166.5	132.1	198.1
56	121.5	103.3	154.9

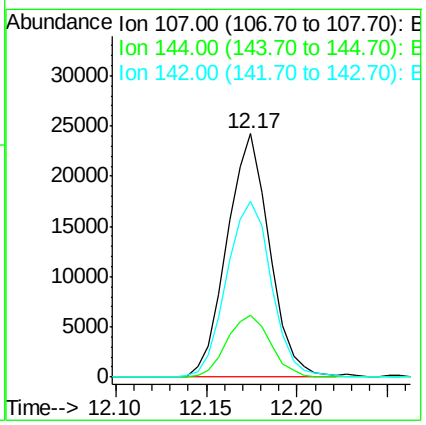


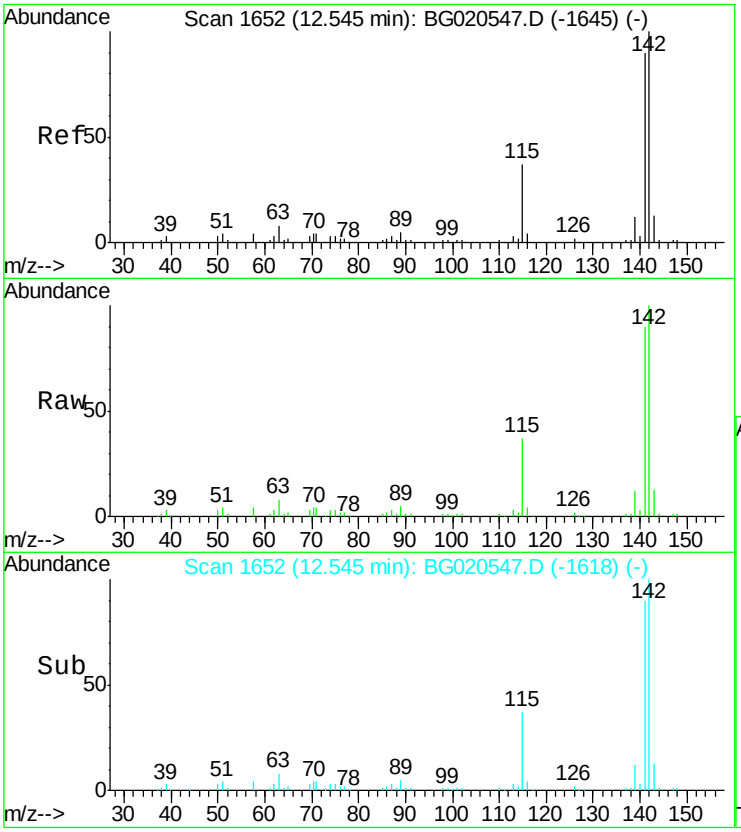


#33
4-Chloro-3-methylphenol
Concen: 23.40 ng/ul
RT: 12.17 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:107 Resp: 39604

Ion	Ratio	Lower	Upper
107	100		
144	25.2	18.7	28.1
142	72.3	52.8	79.2



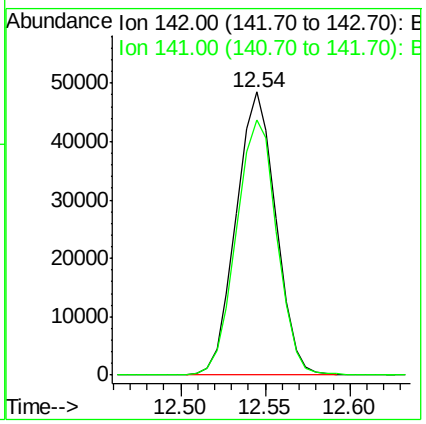


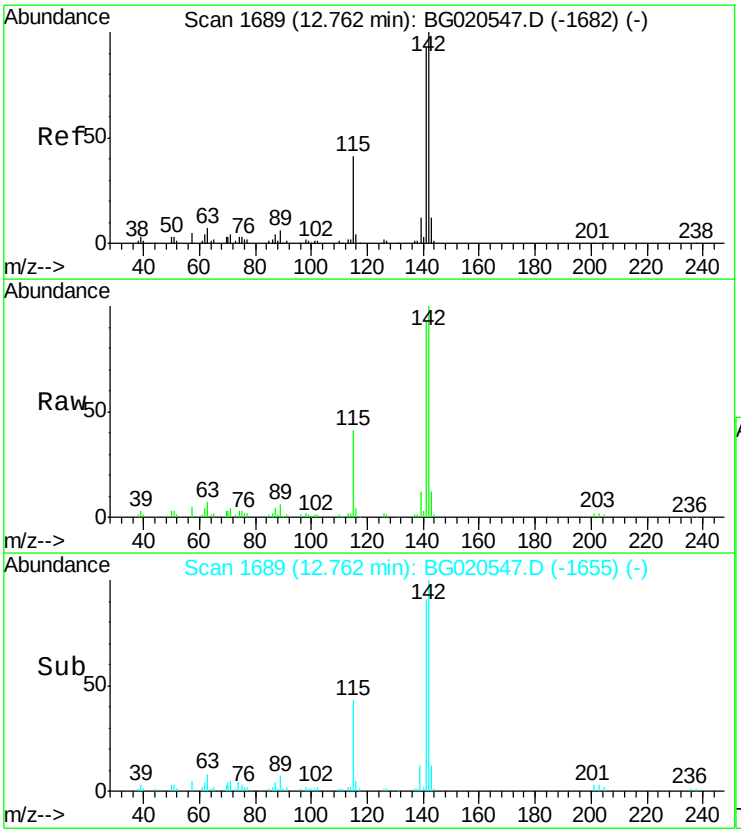
#34
2-Methylnaphthalene
Concen: 22.18 ng/ul
RT: 12.54 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:142 Resp: 79643

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.9	112.3

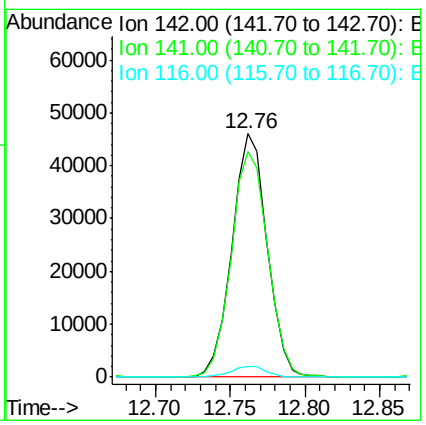


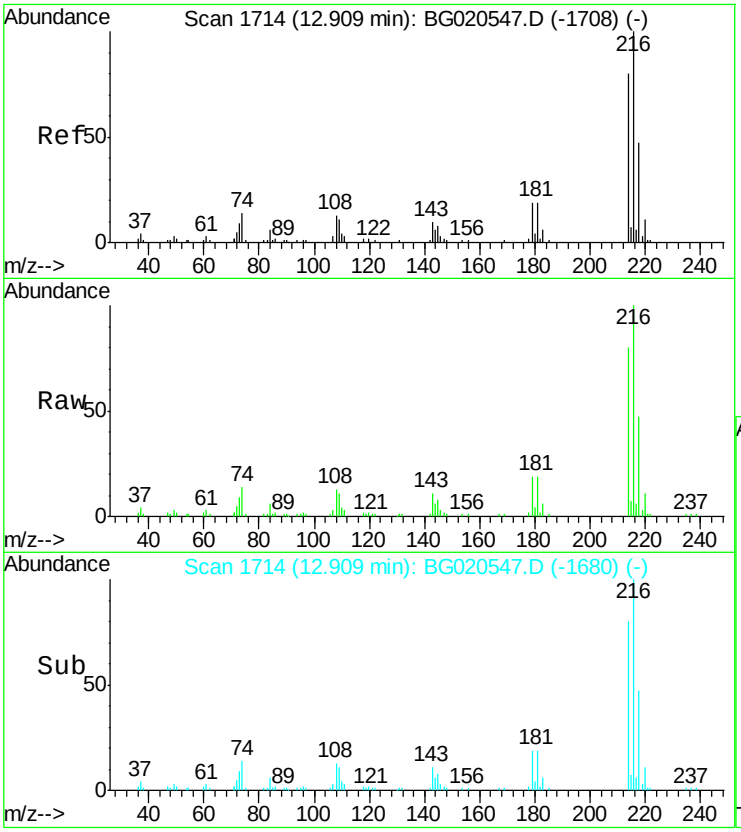


#35
1-Methylnaphthalene
Concen: 22.05 ng/ul
RT: 12.76 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:142 Resp: 75209

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.0	109.6
116	4.4	3.0	4.6



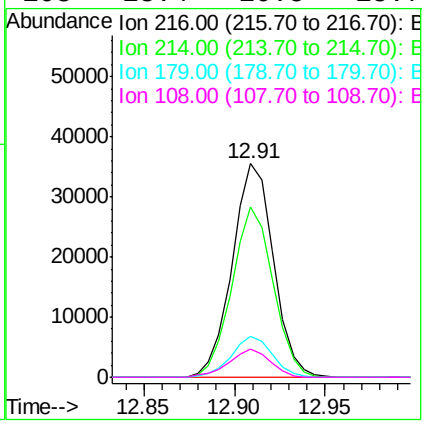


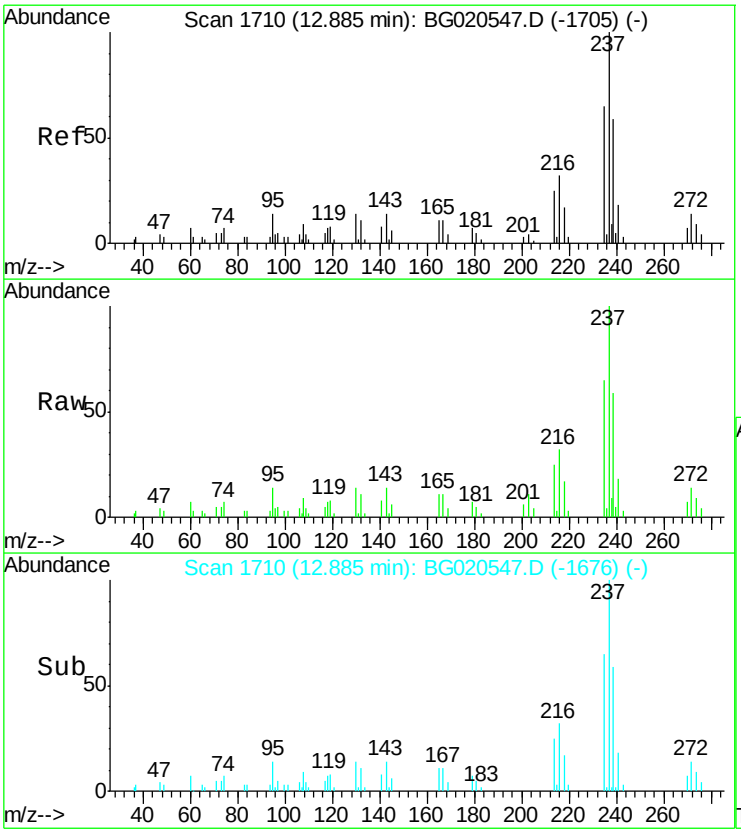
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.04 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:216 Resp: 56205

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.6	93.8
179	19.5	14.7	22.1
108	13.4	10.5	15.7

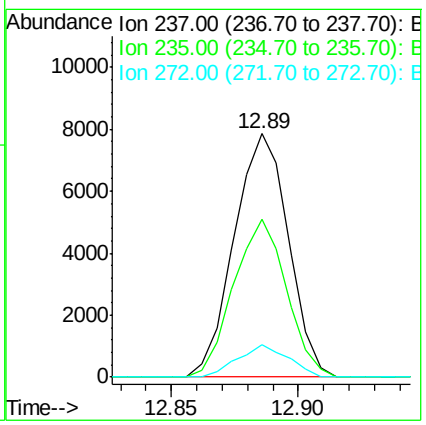


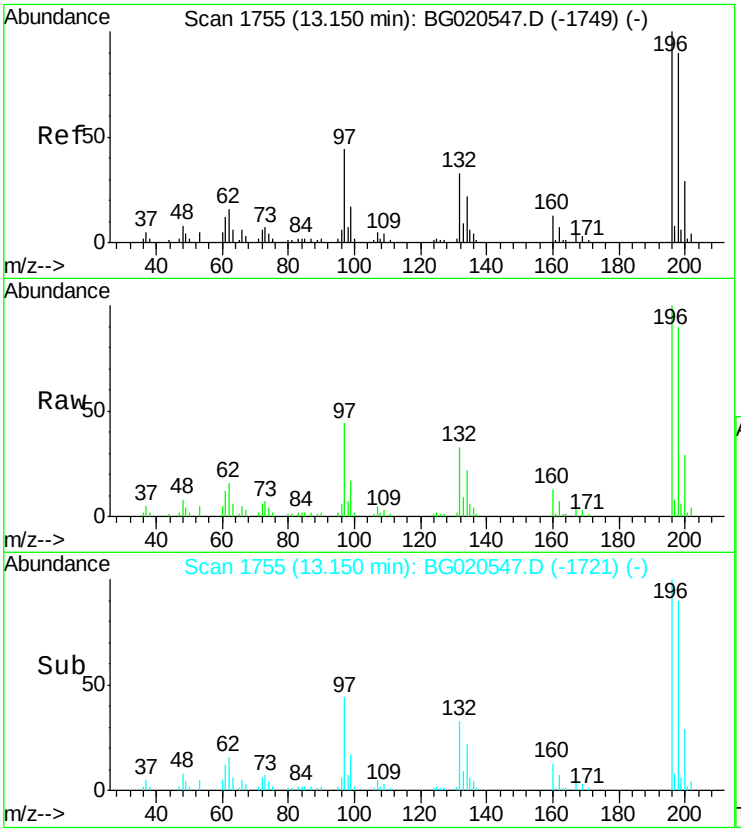


#38
Hexachlorocyclopentadiene
Concen: 8.03 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:237 Resp: 11699

Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.2	75.4
272	13.6	10.3	15.5



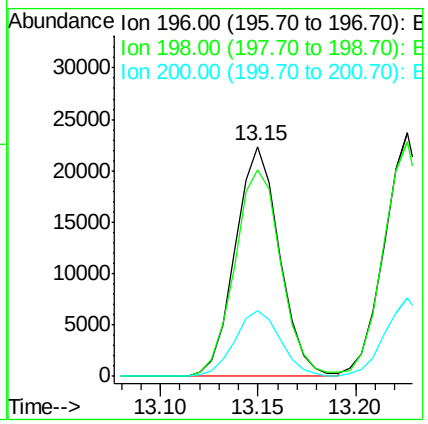


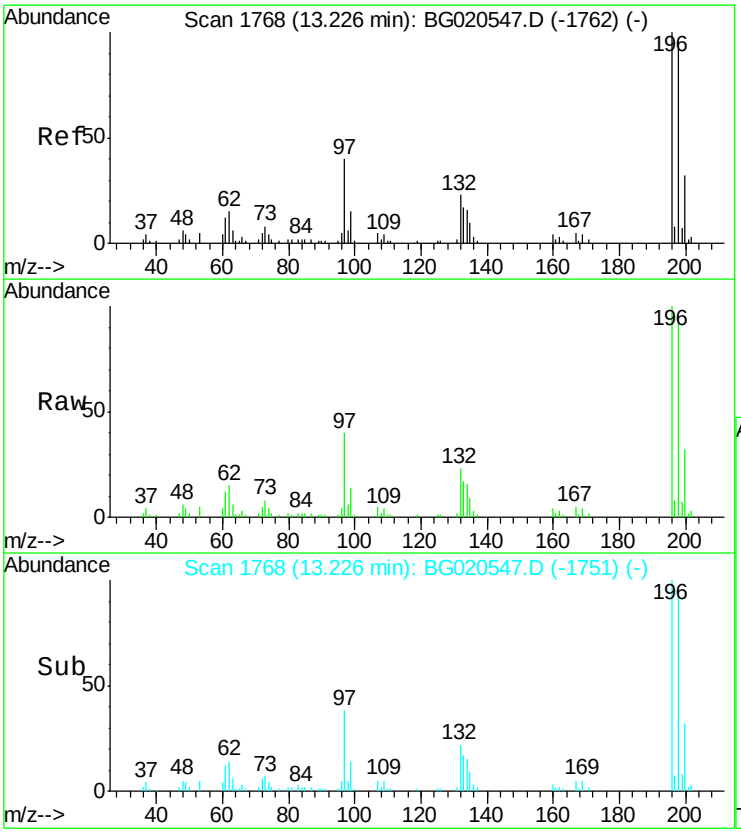
#39
2,4,6-Trichlorophenol
Concen: 22.17 ng/ul
RT: 13.15 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:196 Resp: 35152

Ion	Ratio	Lower	Upper
196	100		
198	90.0	75.9	113.9
200	28.5	25.8	38.8

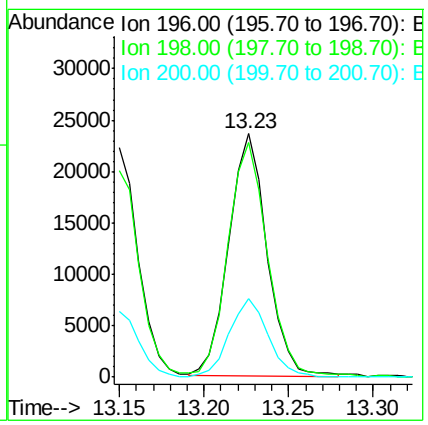


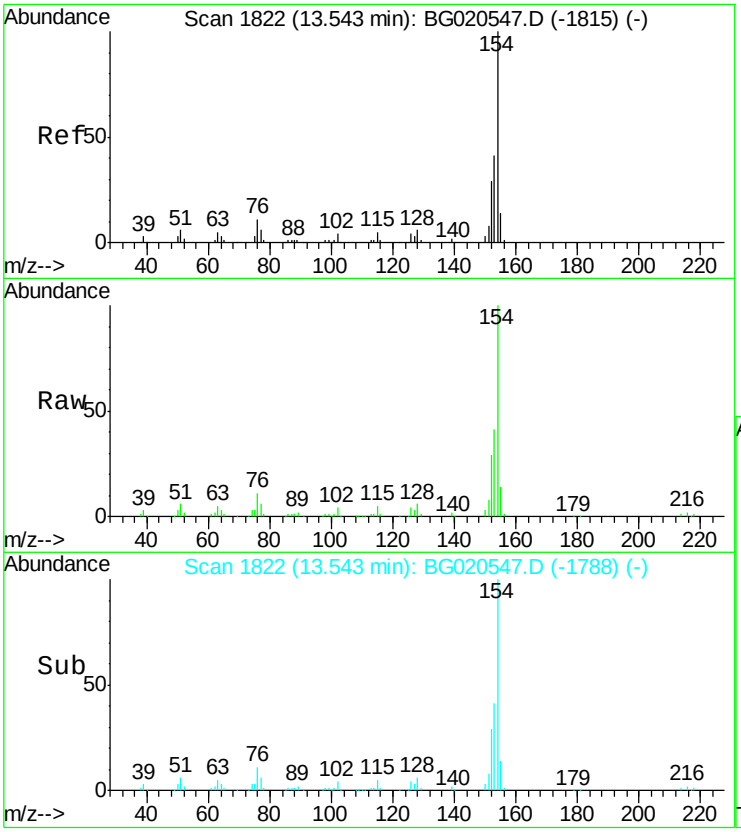


#40
2,4,5-Trichlorophenol
Concen: 21.21 ng/ul
RT: 13.23 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:196 Resp: 36800

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.4	111.6
200	32.0	23.8	35.8



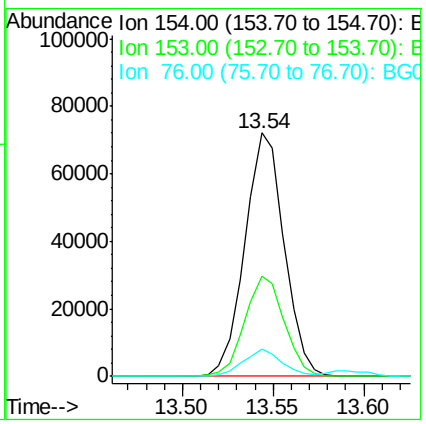


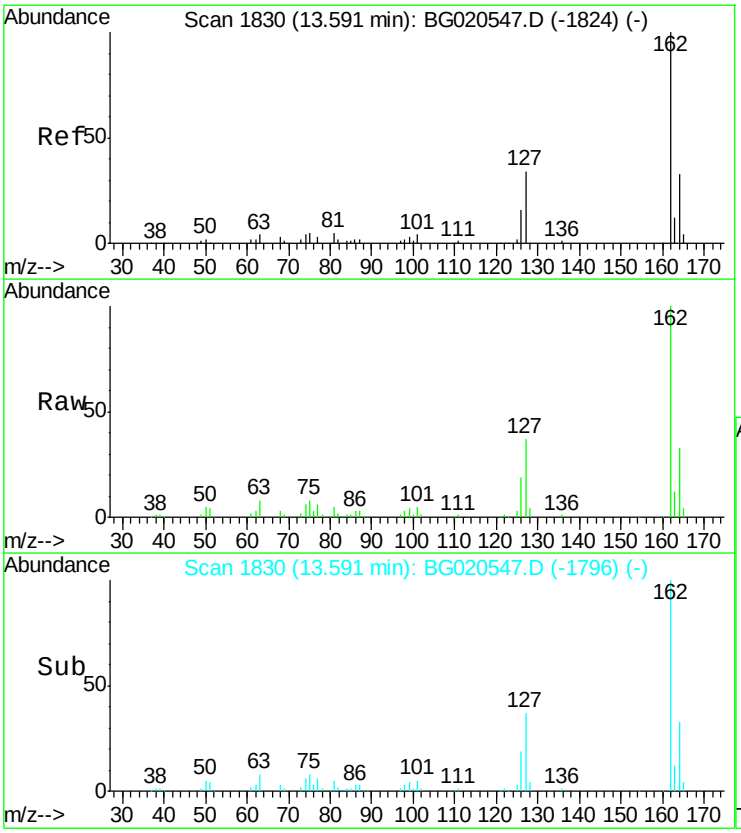
#41
1,1'-Biphenyl
Concen: 21.35 ng/ul
RT: 13.54 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:154 Resp: 108722

Ion	Ratio	Lower	Upper
154	100		
153	41.0	35.5	53.3
76	11.0	10.4	15.6

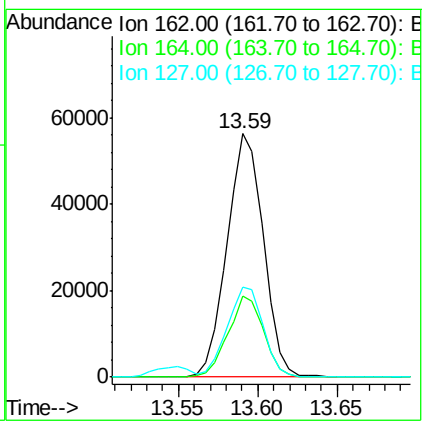


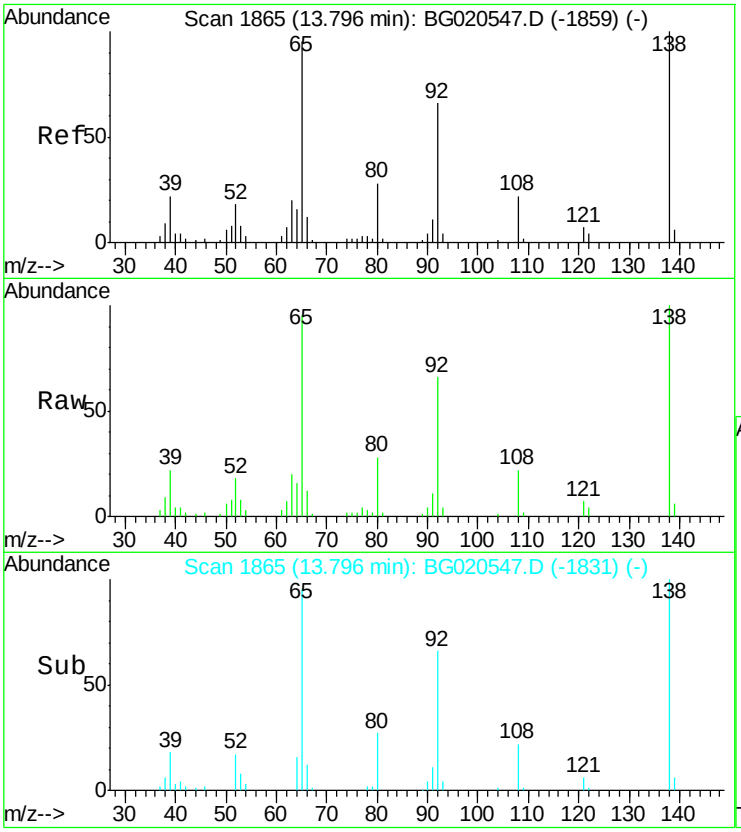


#42
2-Chloronaphthalene
Concen: 21.72 ng/ul
RT: 13.59 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:162 Resp: 89225

Ion	Ratio	Lower	Upper
162	100		
164	33.3	25.0	37.6
127	36.9	29.9	44.9



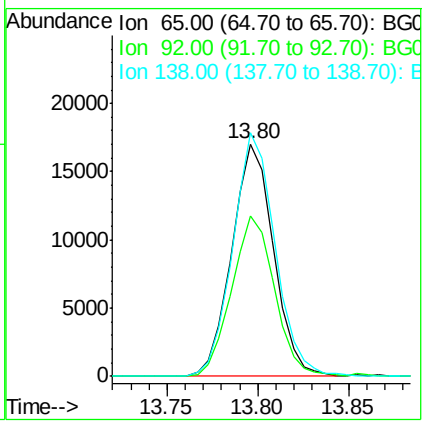


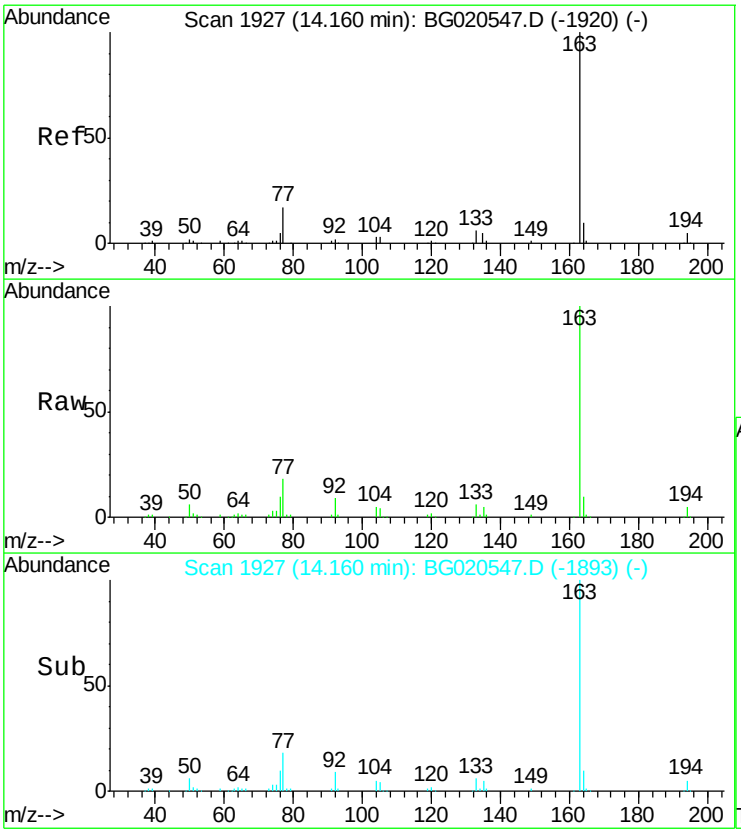
#43
2-Nitroaniline
Concen: 23.70 ng/ul
RT: 13.80 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 65 Resp: 27304

Ion	Ratio	Lower	Upper
65	100		
92	69.1	53.1	79.7
138	104.9	76.6	114.8

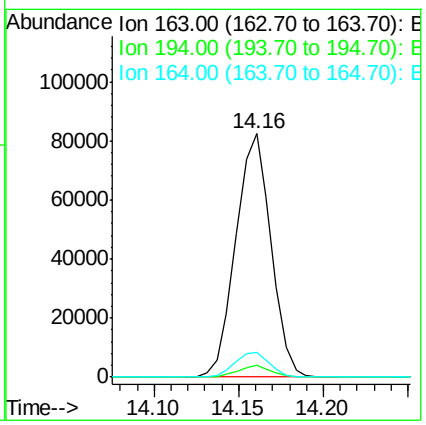


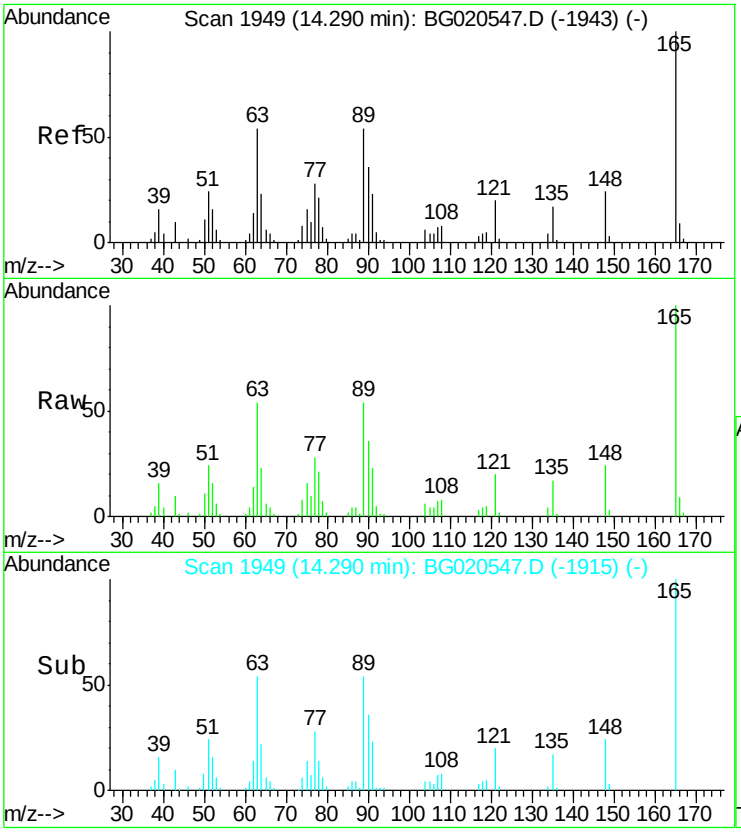


#45
Dimethylphthalate
Concen: 21.64 ng/ul
RT: 14.16 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:163 Resp: 119657

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.1	7.7	11.5



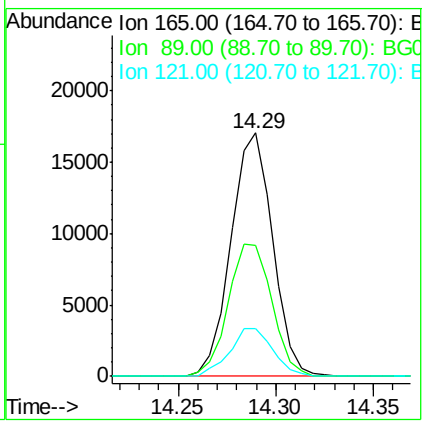


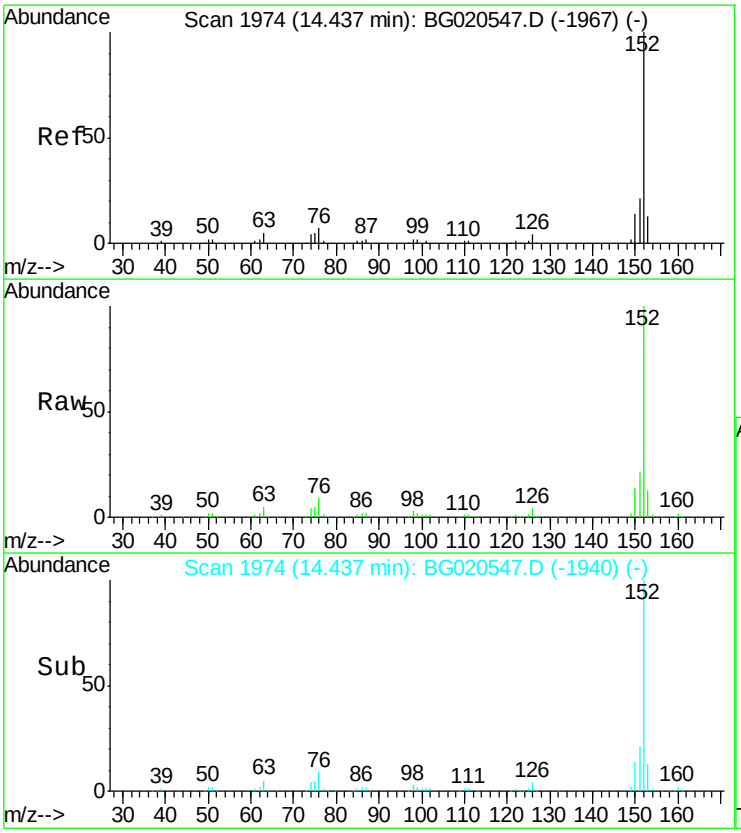
#46
2,6-Dinitrotoluene
Concen: 22.44 ng/ul
RT: 14.29 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:165 Resp: 25244

Ion	Ratio	Lower	Upper
165	100		
89	53.9	47.0	70.4
121	19.6	17.0	25.6

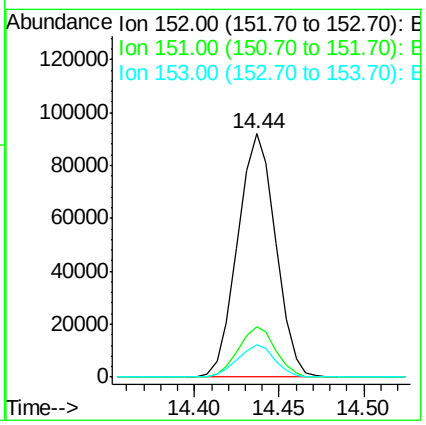


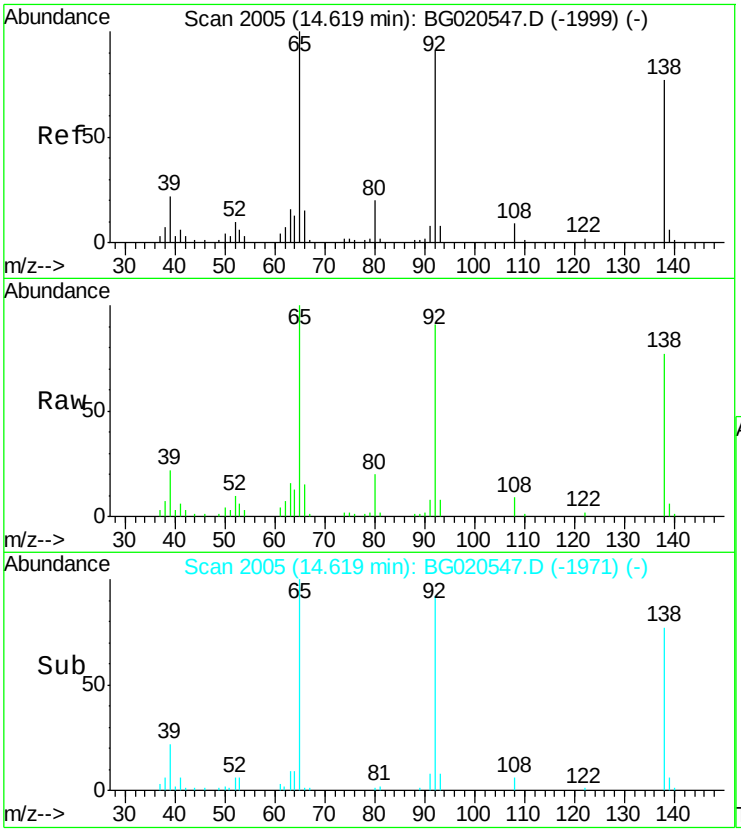


#48
Acenaphthylene
Concen: 21.78 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:152 Resp: 144218

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	13.3	10.4	15.6



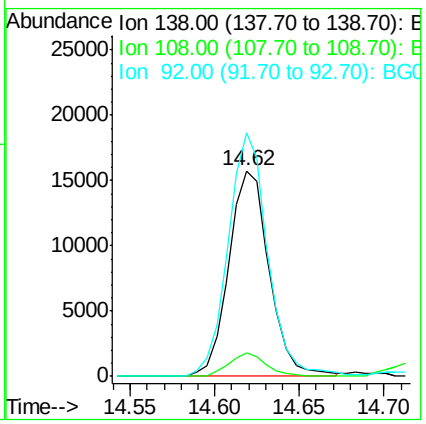


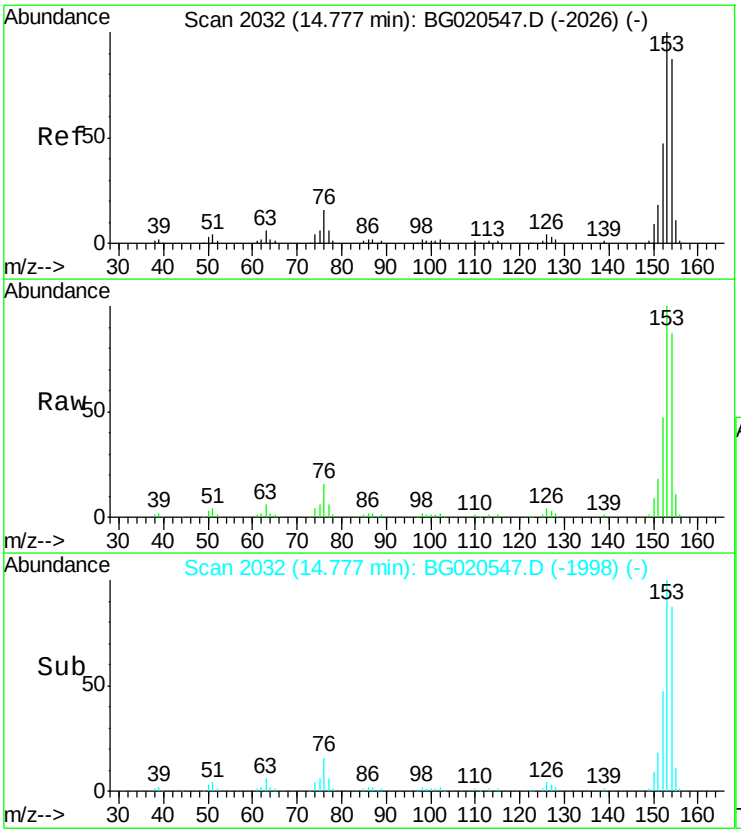
#49
3-Nitroaniline
Concen: 25.15 ng/ul
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:138 Resp: 26097

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.1	13.7
92	118.6	103.2	154.8

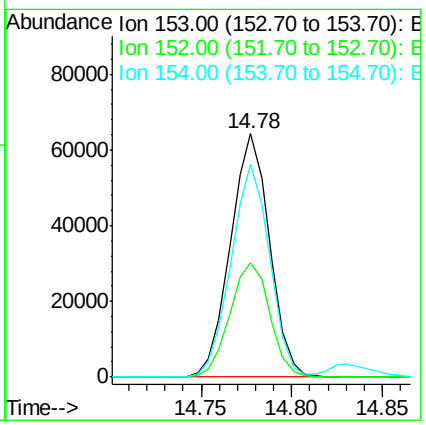


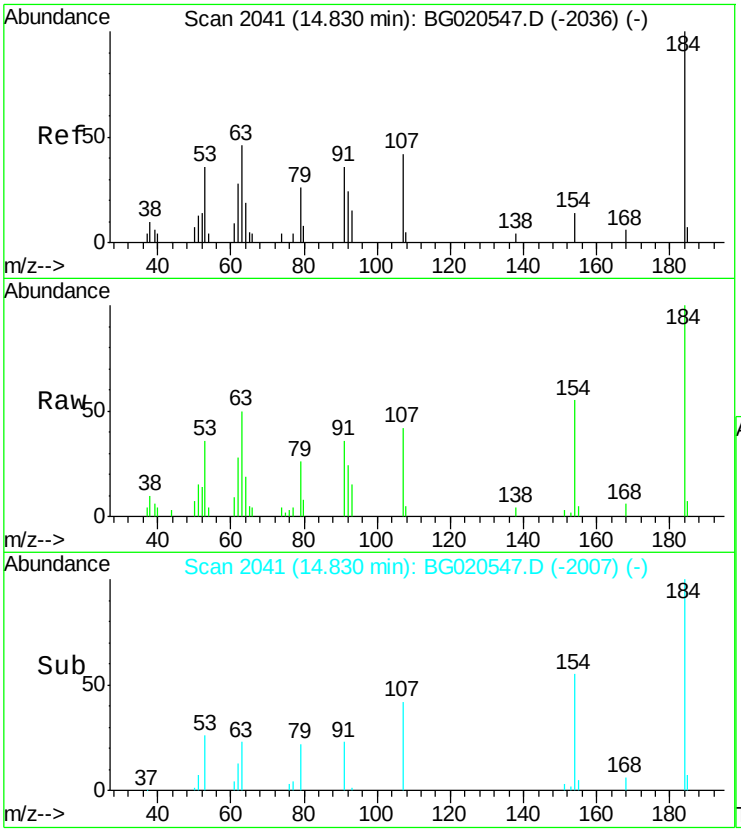


#50
Acenaphthene
Concen: 21.46 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:153 Resp: 96068

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.6	56.4
154	87.3	67.9	101.9



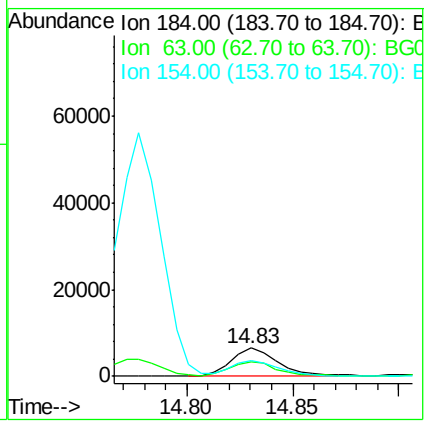


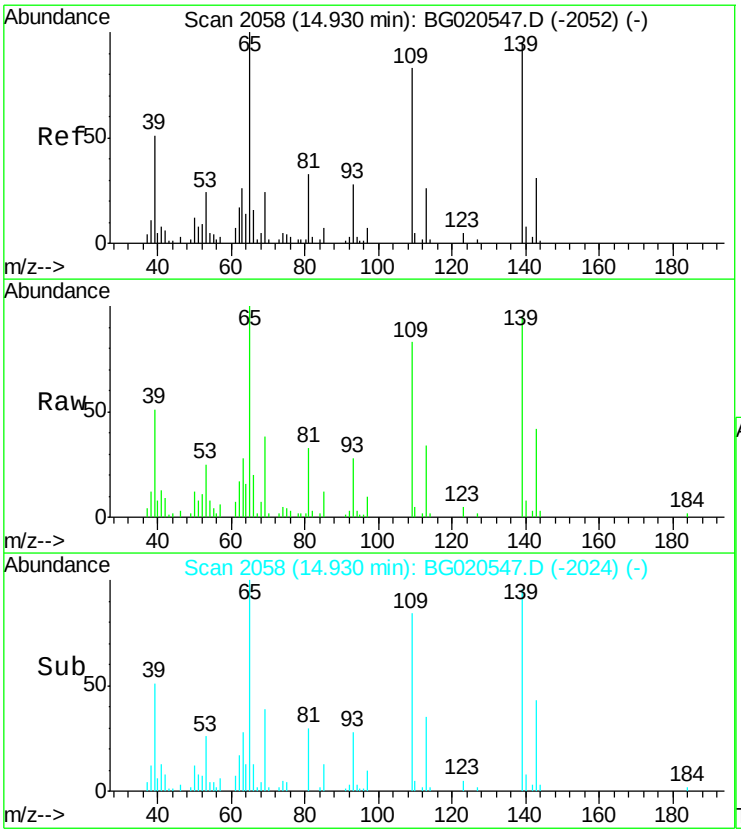
#51
2,4-Dinitrophenol
Concen: 13.99 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:184 Resp: 10065

Ion	Ratio	Lower	Upper
184	100		
63	49.6	49.8	74.6#
154	54.6	50.0	75.0

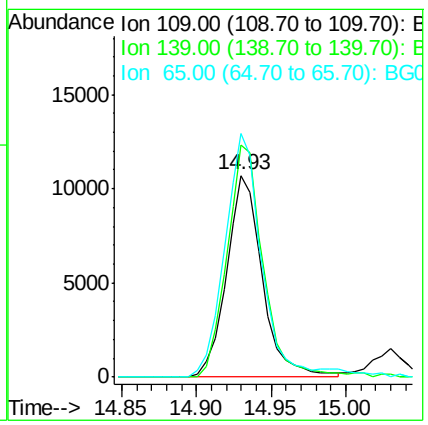


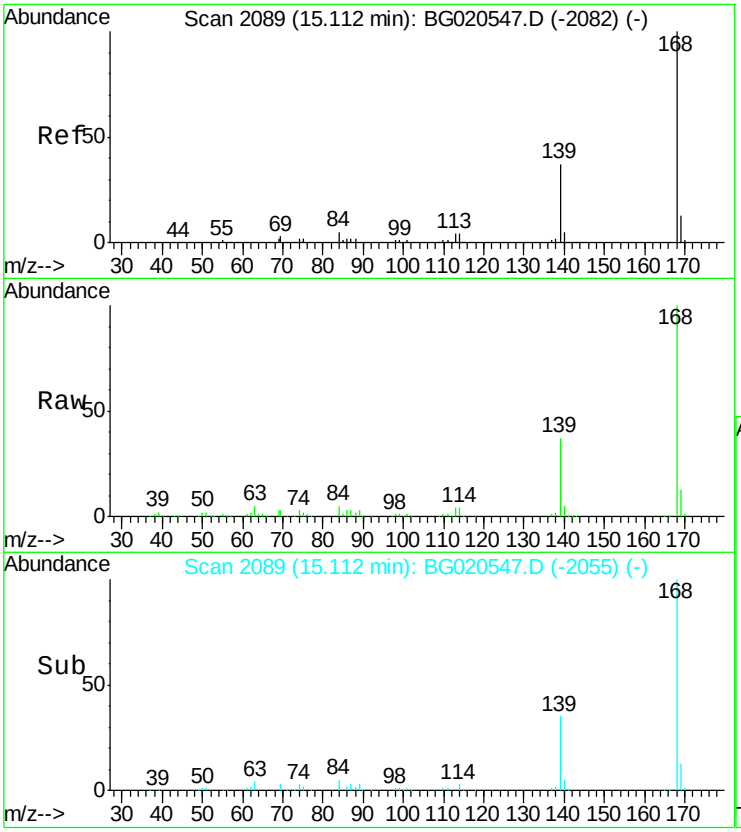


#53
4-Nitrophenol
Concen: 21.89 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:109 Resp: 17952

Ion	Ratio	Lower	Upper
109	100		
139	114.8	80.5	120.7
65	120.7	93.4	140.2



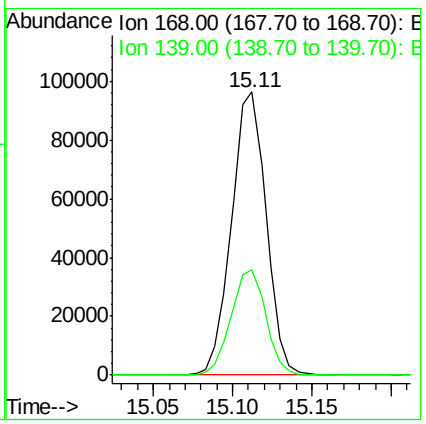


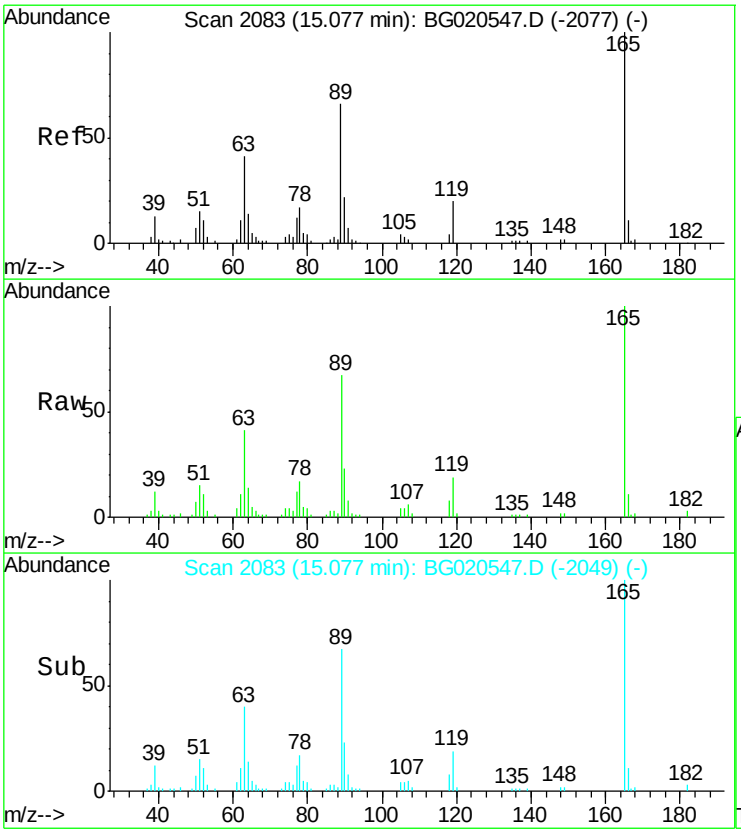
#54
Dibenzofuran
Concen: 21.86 ng/ul
RT: 15.11 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:168 Resp: 145620

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.5	45.7

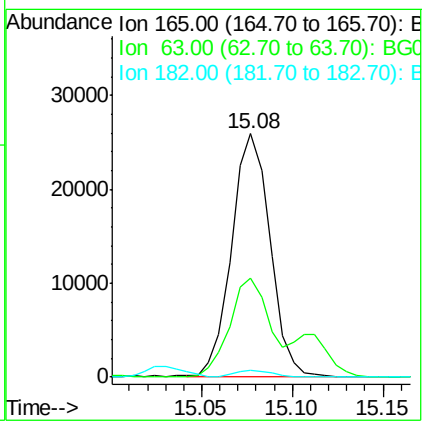


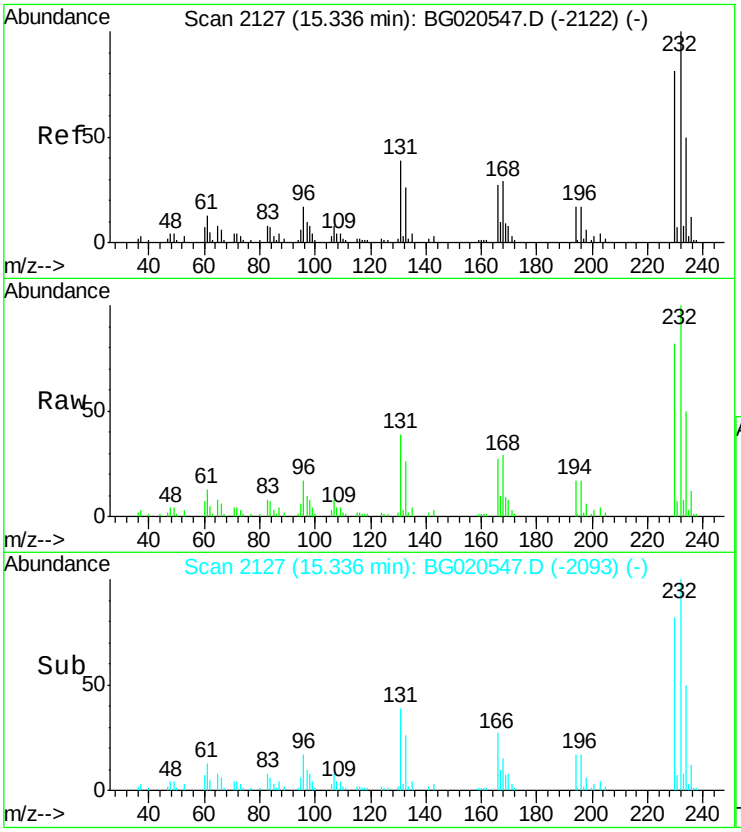


#55
2,4-Dinitrotoluene
Concen: 22.82 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:165 Resp: 38362

Ion	Ratio	Lower	Upper
165	100		
63	40.6	35.8	53.8
182	2.5	2.2	3.2



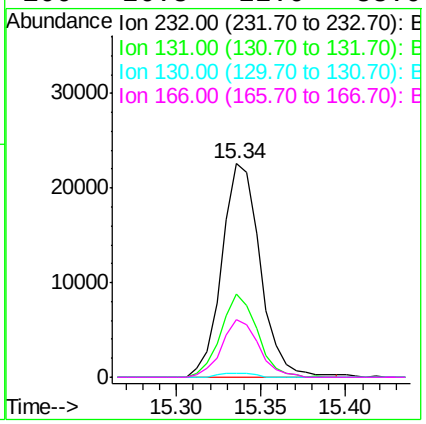


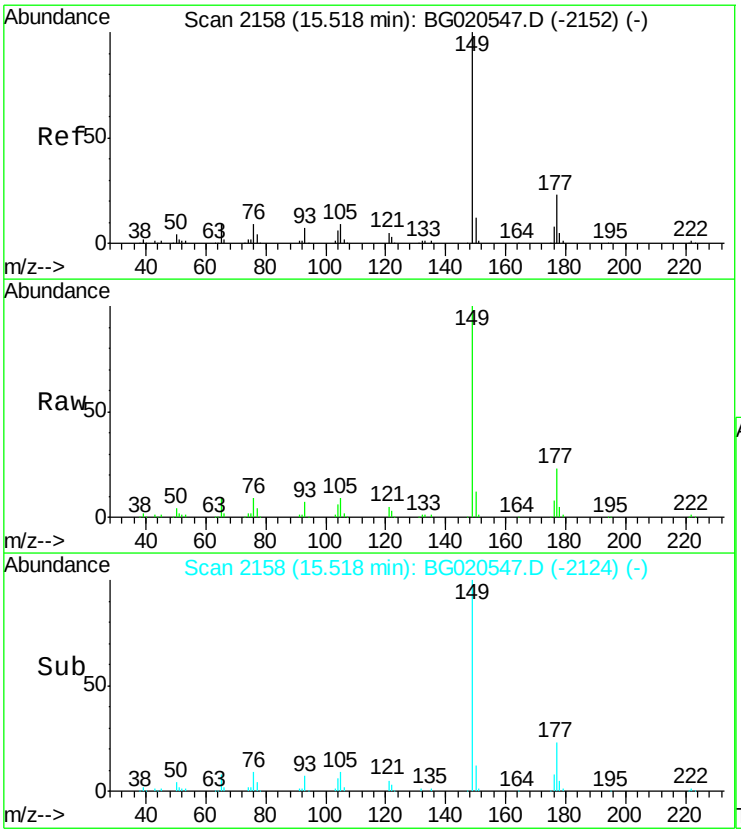
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.91 ng/ul
RT: 15.34 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:232 Resp: 35718

Ion	Ratio	Lower	Upper
232	100		
131	39.1	29.5	44.3
130	2.1	2.1	3.1
166	26.8	22.0	33.0

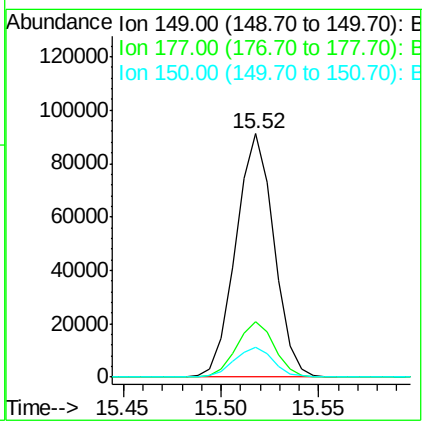


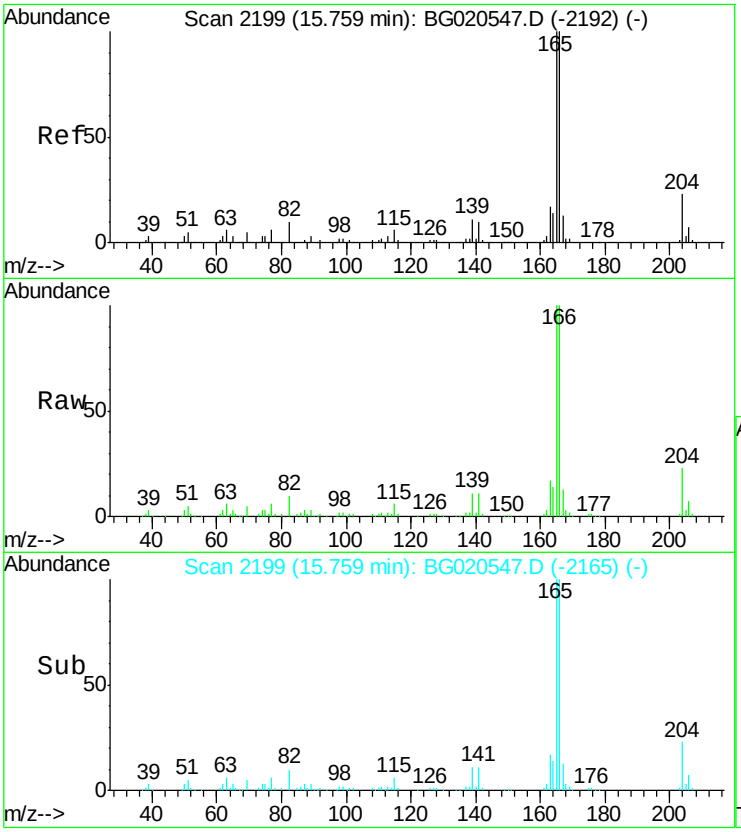


#57
Diethylphthalate
Concen: 21.72 ng/ul
RT: 15.52 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:149 Resp: 123256

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.9	26.9
150	12.4	10.2	15.4



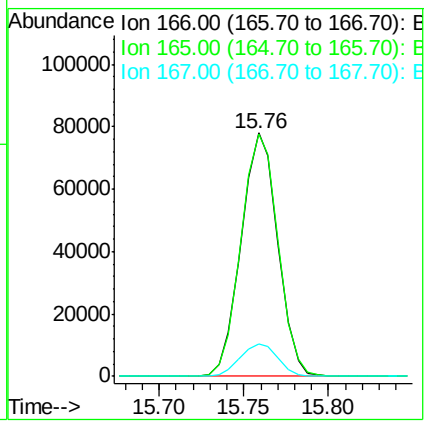


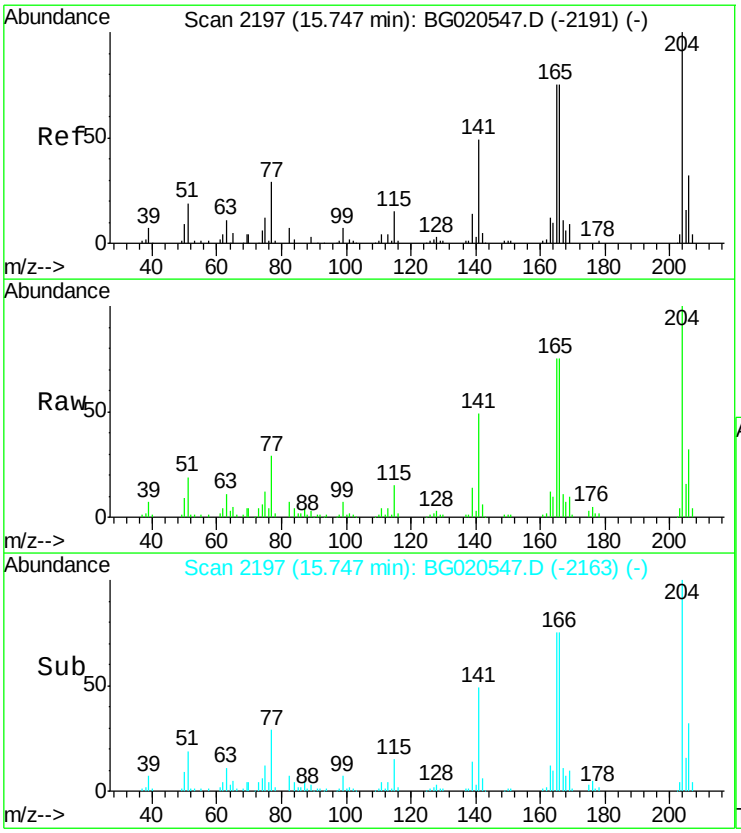
#59
Fluorene
Concen: 21.79 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:166 Resp: 117625

Ion	Ratio	Lower	Upper
166	100		
165	99.8	81.4	122.0
167	13.4	11.2	16.8

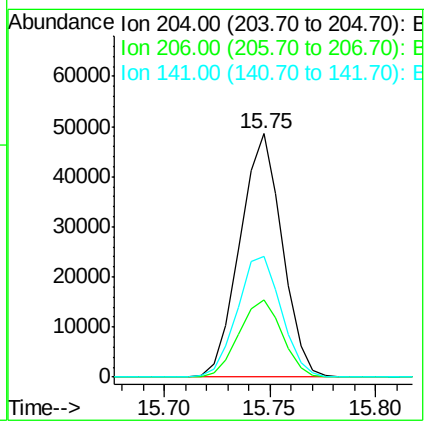


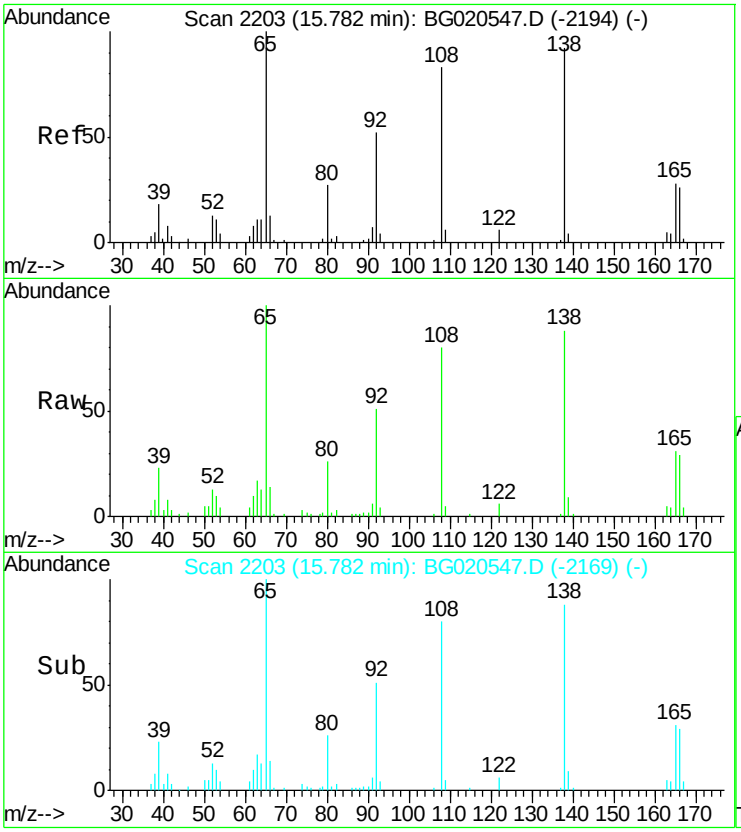


#60
4-Chlorophenyl-phenylether
Concen: 21.62 ng/ul
RT: 15.75 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:204 Resp: 67530

Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.8	38.6
141	49.4	44.9	67.3



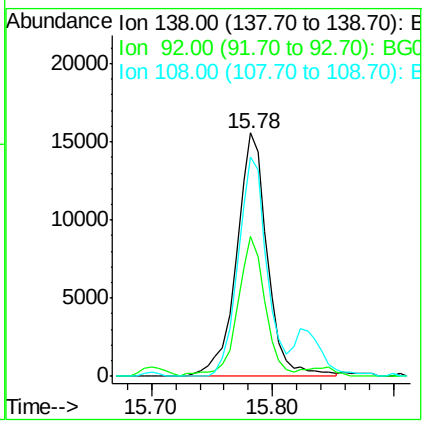


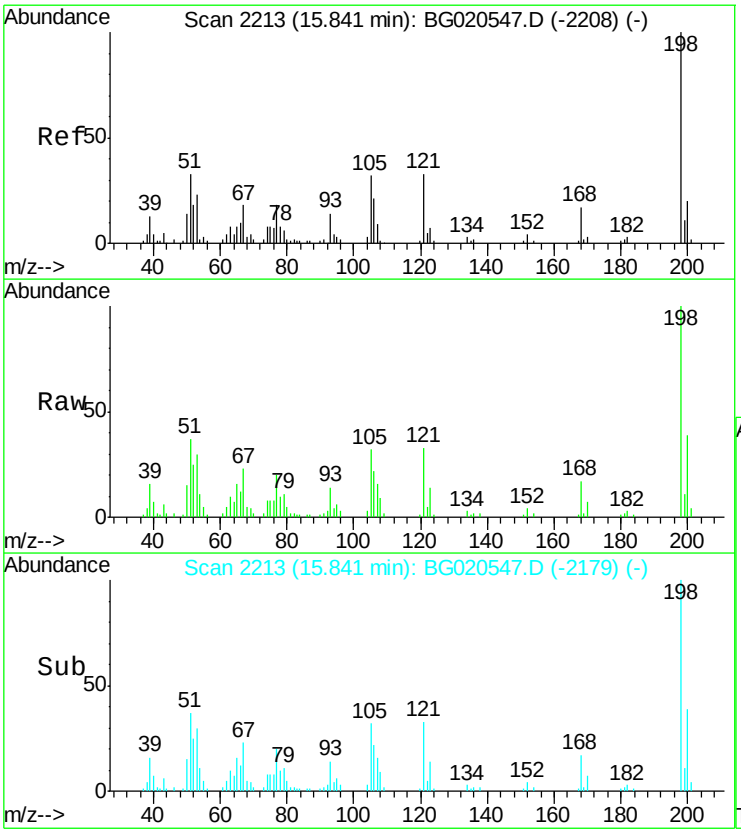
#61
4-Nitroaniline
Concen: 23.68 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:138 Resp: 27616

Ion	Ratio	Lower	Upper
138	100		
92	57.3	45.2	67.8
108	90.1	75.4	113.0

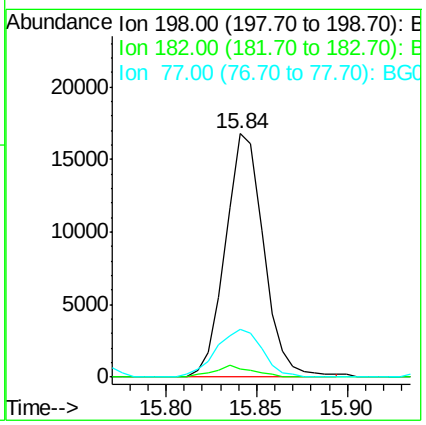


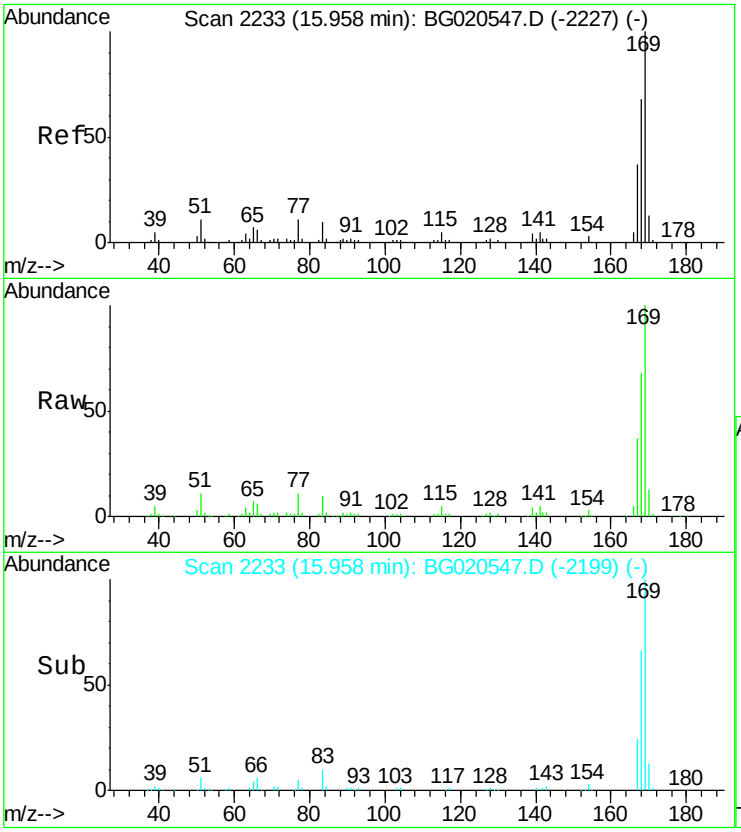


#64
4,6-Dinitro-2-methylphenol
Concen: 19.34 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:198 Resp: 24763

Ion	Ratio	Lower	Upper
198	100		
182	3.2	2.5	3.7
77	19.7	17.7	26.5



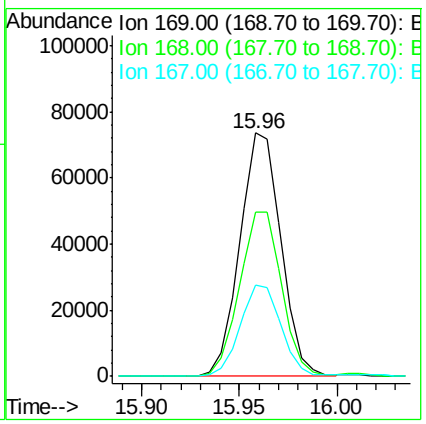


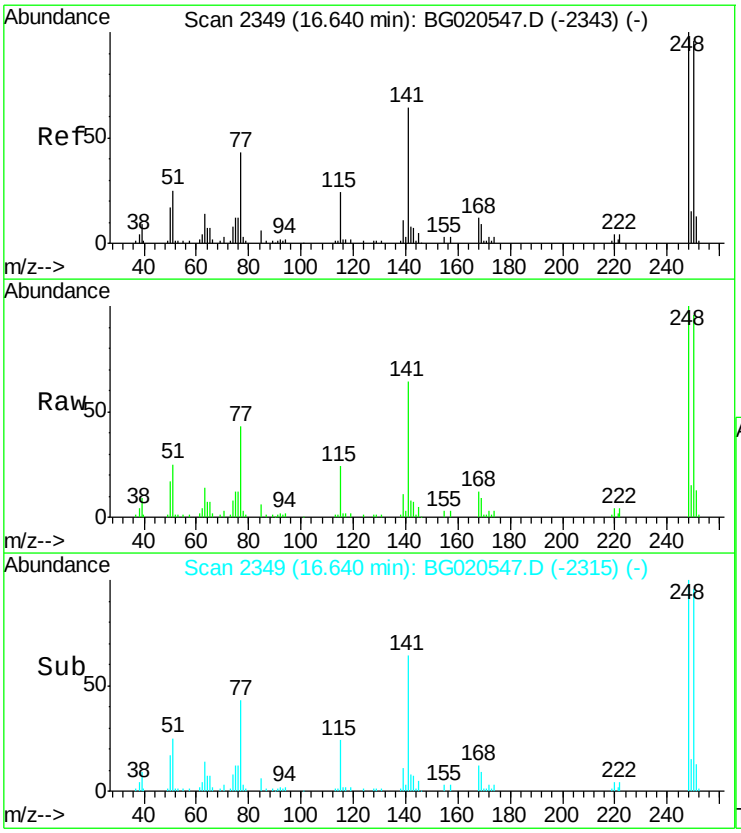
#65
N-Nitrosodiphenylamine
Concen: 21.12 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:169 Resp: 107311

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	37.3	31.8	47.8

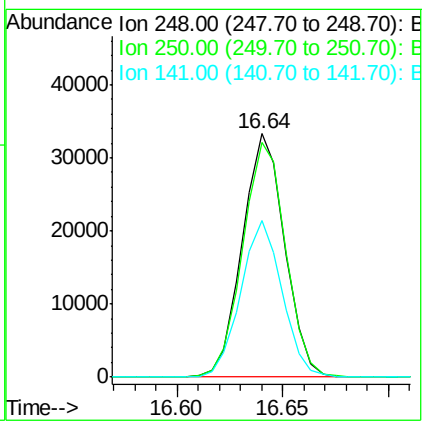


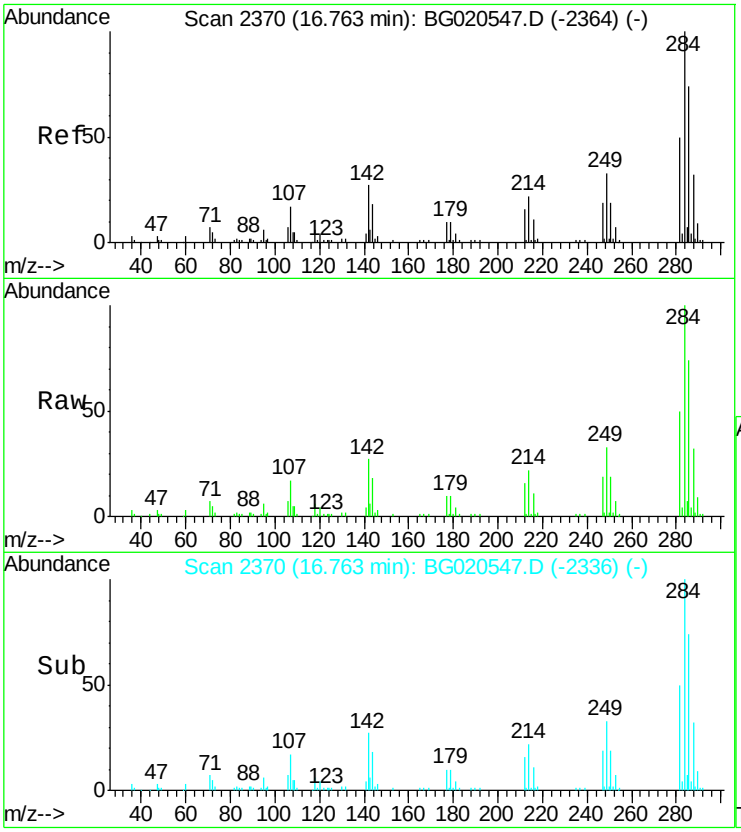


#66
4-Bromophenyl-phenylether
Concen: 20.50 ng/ul
RT: 16.64 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:248 Resp: 46334

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.2	117.4
141	64.4	49.7	74.5



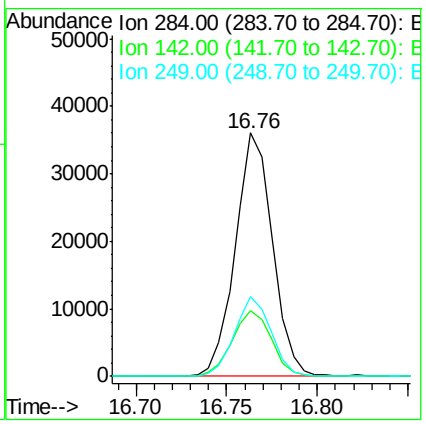


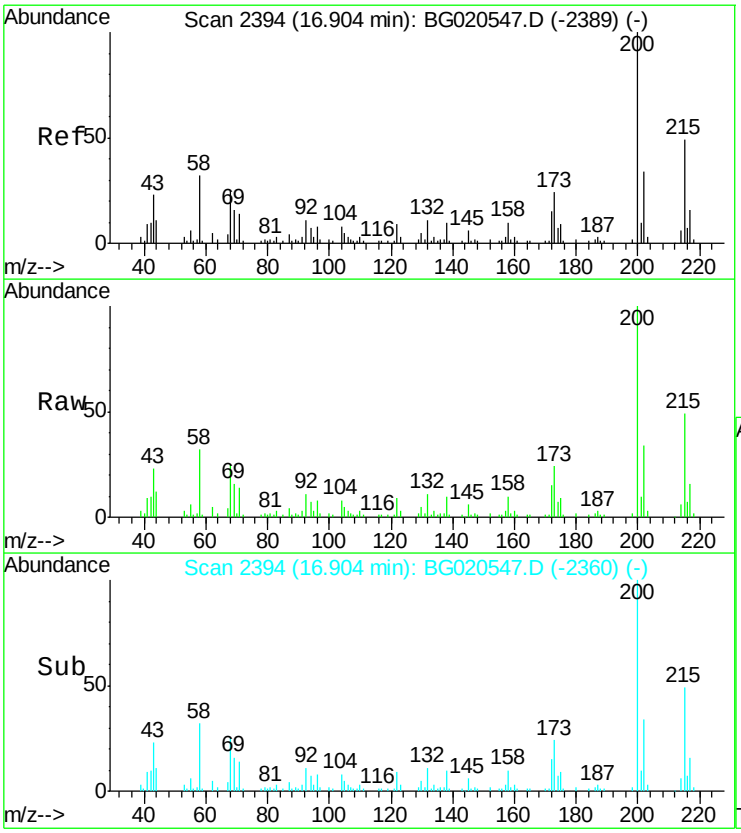
#67
Hexachlorobenzene
Concen: 20.39 ng/ul
RT: 16.76 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:284 Resp: 51524

Ion	Ratio	Lower	Upper
284	100		
142	26.7	25.8	38.8
249	32.8	28.7	43.1

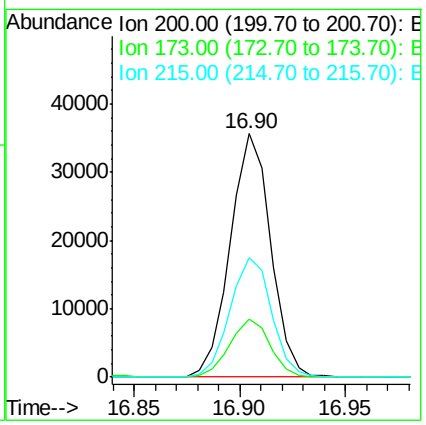


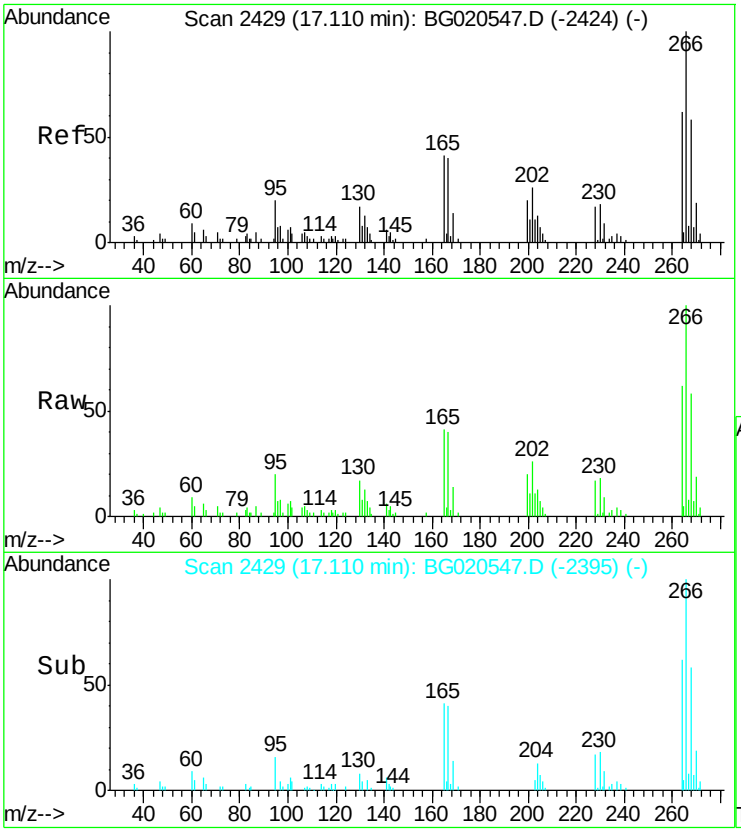


#68
Atrazine
Concen: 21.03 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:200 Resp: 47345

Ion	Ratio	Lower	Upper
200	100		
173	23.7	19.6	29.4
215	48.9	40.1	60.1



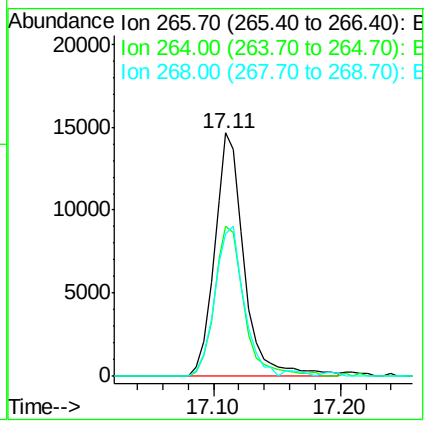


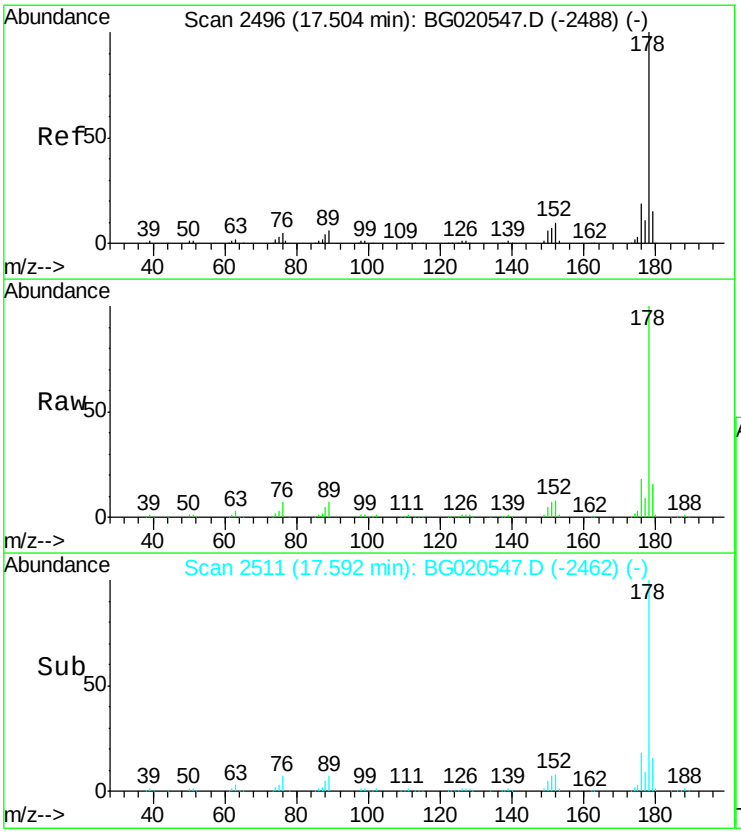
#69
Pentachlorophenol
Concen: 17.29 ng/ul
RT: 17.11 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:266 Resp: 23647

Ion	Ratio	Lower	Upper
266	100		
264	61.6	52.2	78.2
268	58.5	49.3	73.9

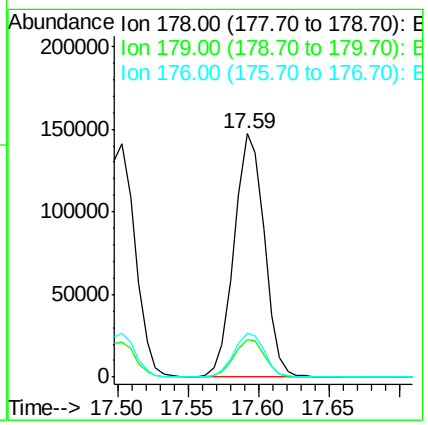


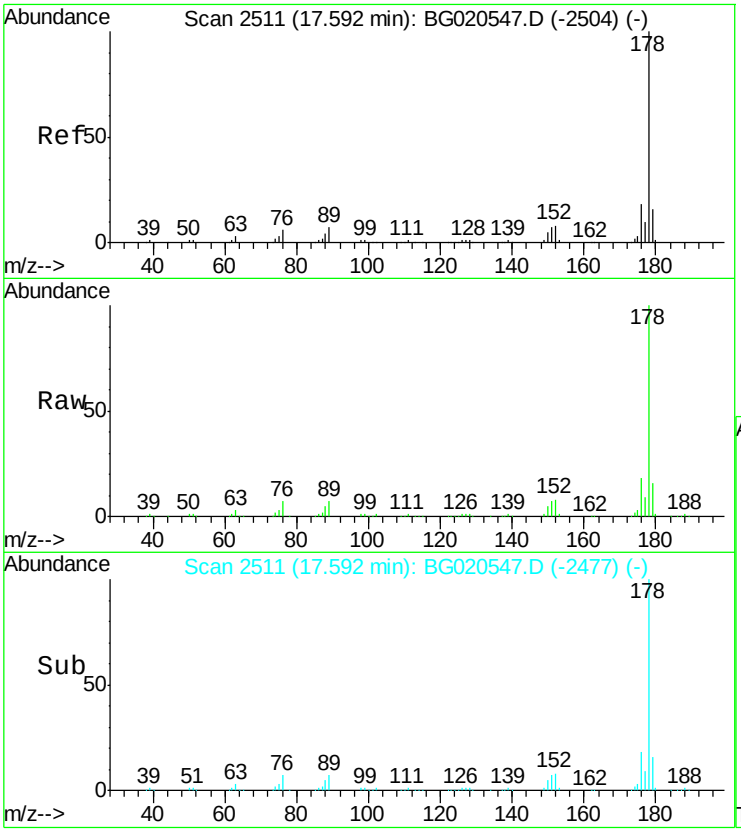


#70
Phenanthrene
Concen: 21.66 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.09 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:178 Resp: 219060

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	18.3	15.3	22.9



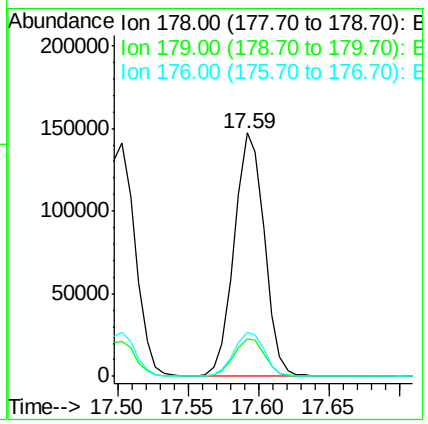


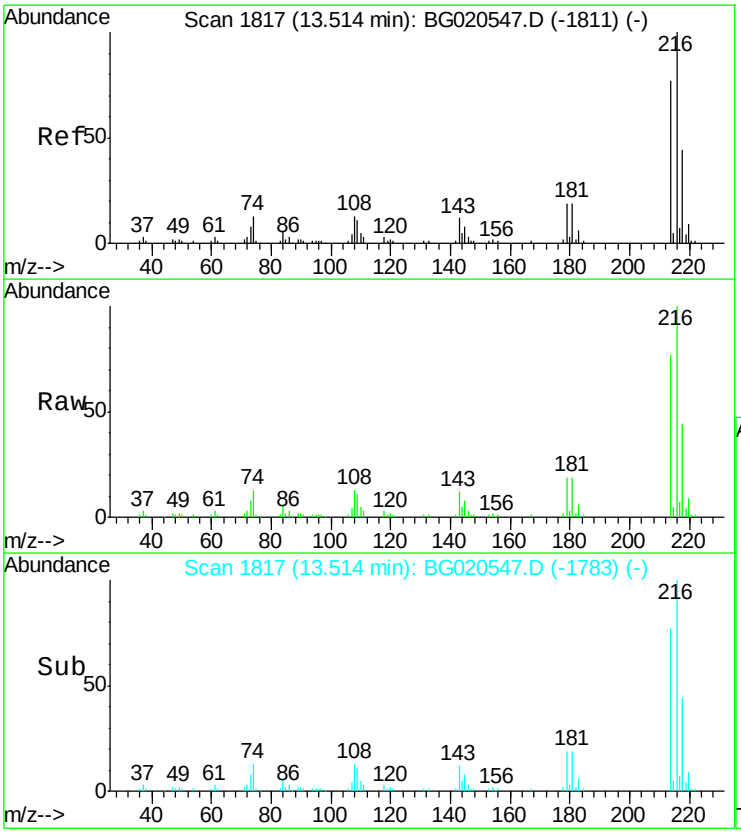
#72
Anthracene
Concen: 21.14 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:178 Resp: 218654

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.3	14.3	21.5

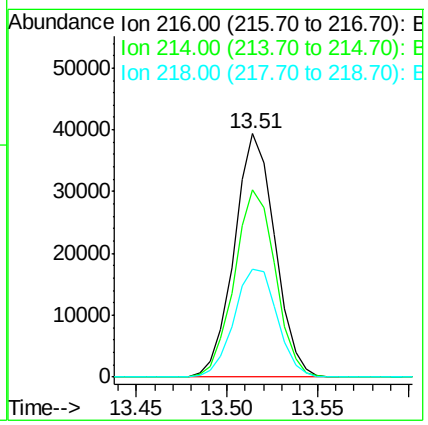


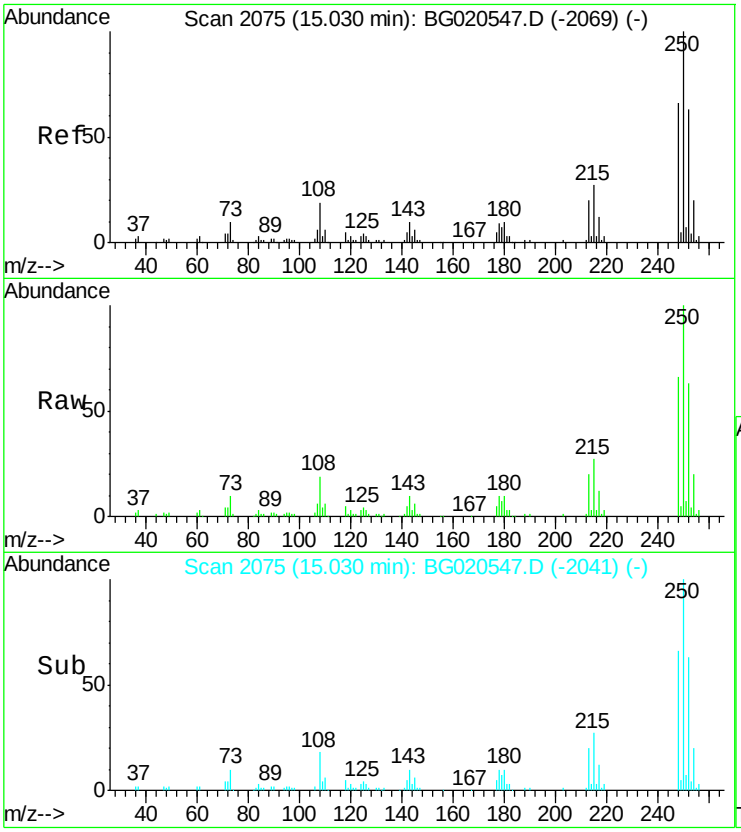


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.25 ng/uL
RT: 13.51 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:216 Resp: 61444

Ion	Ratio	Lower	Upper
216	100		
214	76.7	60.7	91.1
218	44.4	36.8	55.2



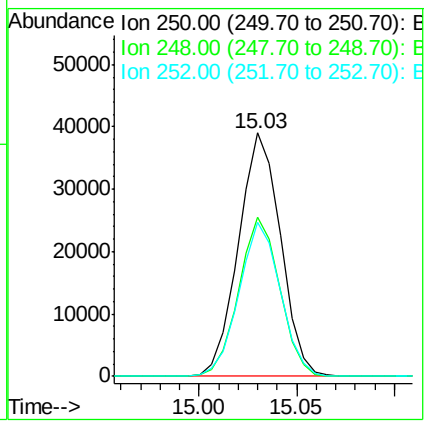


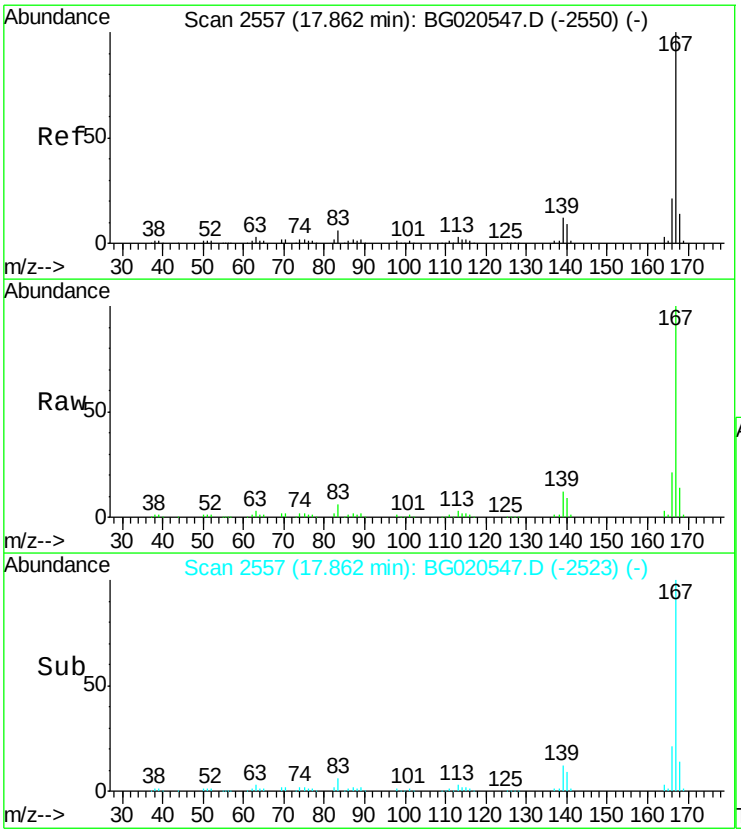
#74
Pentachlorobenzene
Concen: 20.67 ng/uL
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:250 Resp: 58174

Ion	Ratio	Lower	Upper
250	100		
248	65.6	49.0	73.6
252	63.3	48.2	72.4

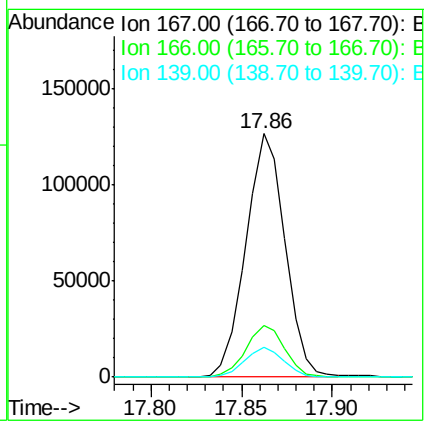


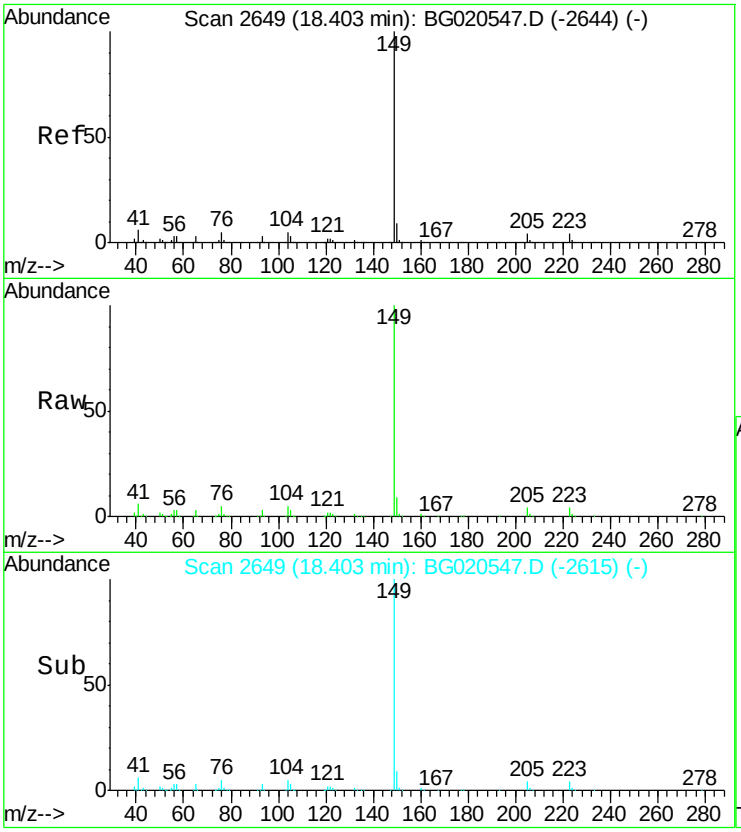


#75
Carbazole
Concen: 21.75 ng/ul
RT: 17.86 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:167 Resp: 189586

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	12.5	10.1	15.1



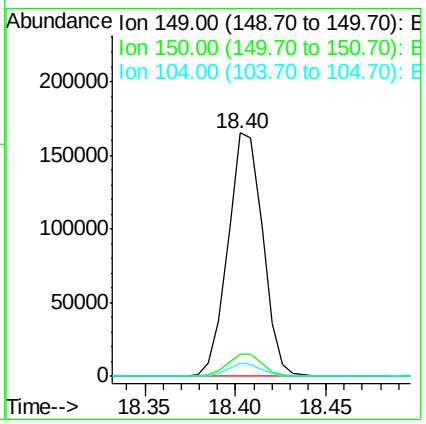


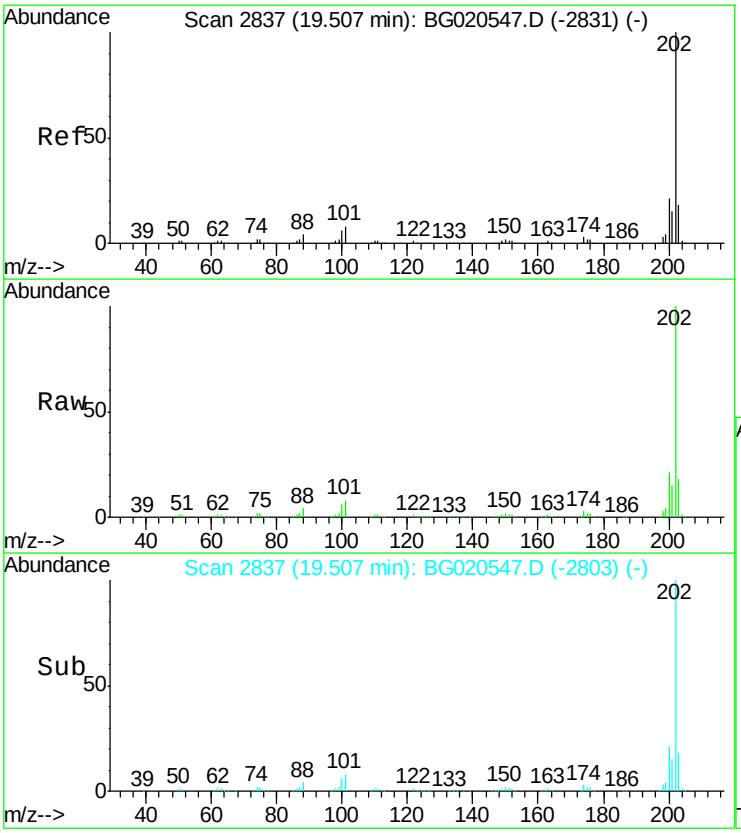
#76
Di-n-butylphthalate
Concen: 21.21 ng/ul
RT: 18.40 min Scan# 2649
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 220419

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.3	4.2	6.4

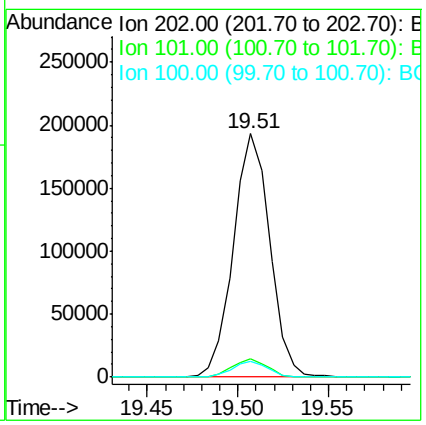


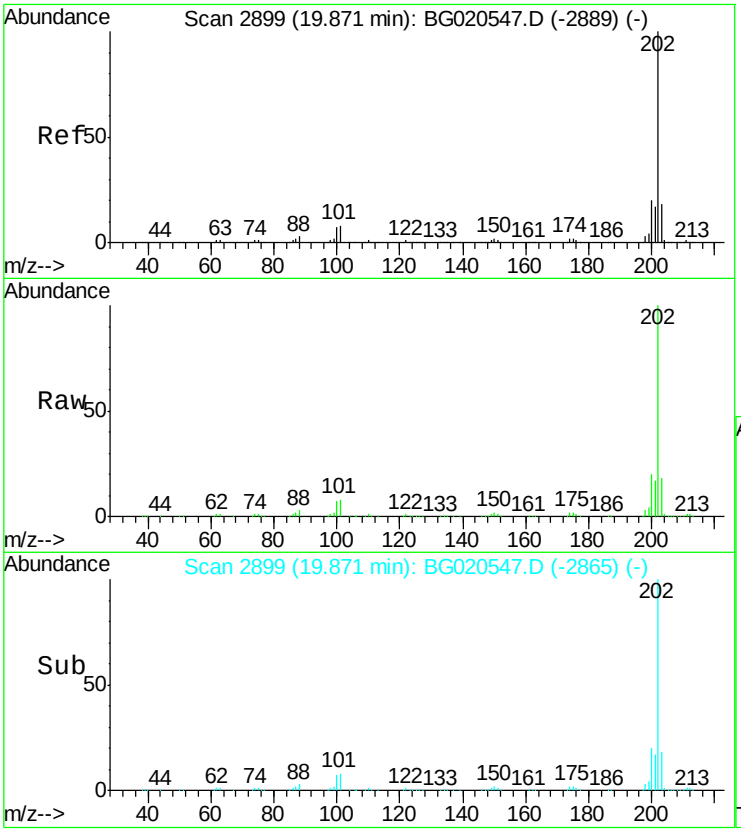


#77
Fluoranthene
Concen: 21.24 ng/ul
RT: 19.51 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:202 Resp: 270220

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.4
100	6.5	5.1	7.7



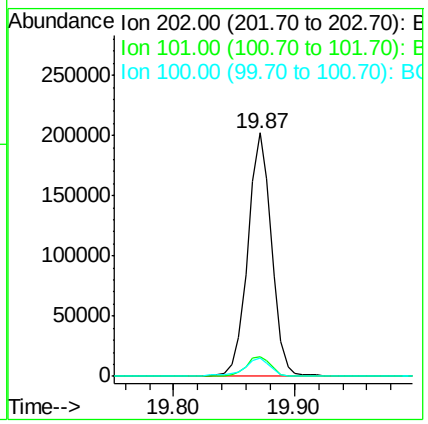


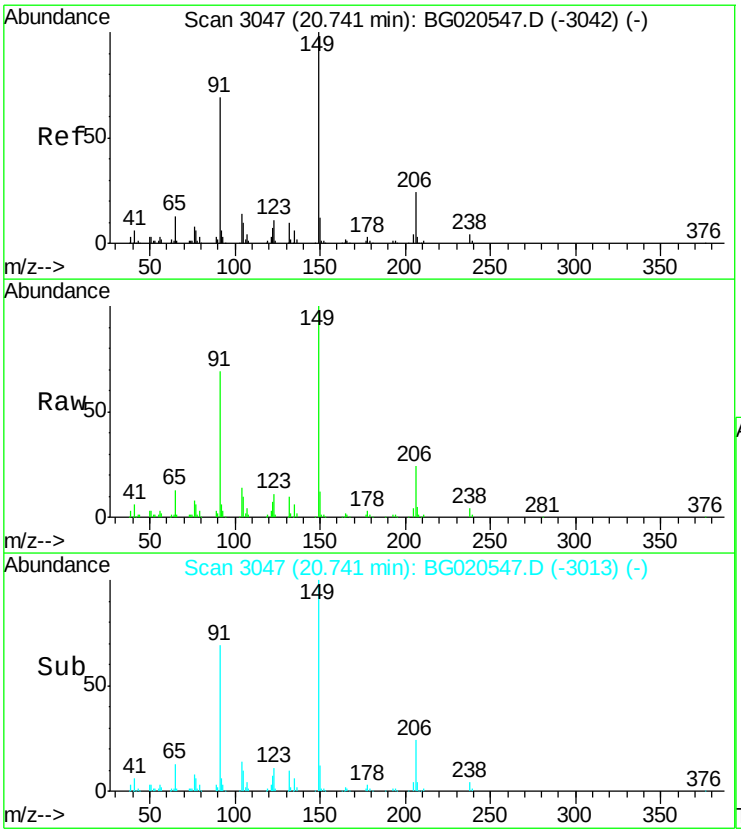
#80
Pyrene
Concen: 22.53 ng/ul
RT: 19.87 min Scan# 2899
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:202 Resp: 277450

Ion	Ratio	Lower	Upper
202	100		
101	8.1	7.0	10.4
100	7.5	6.4	9.6

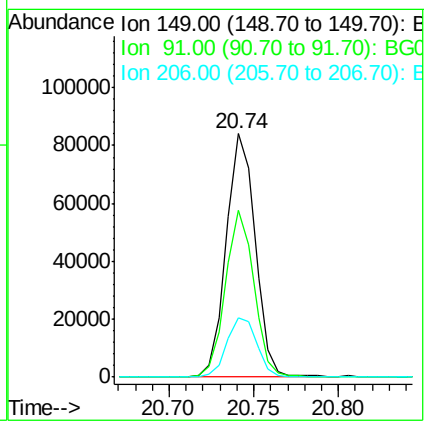


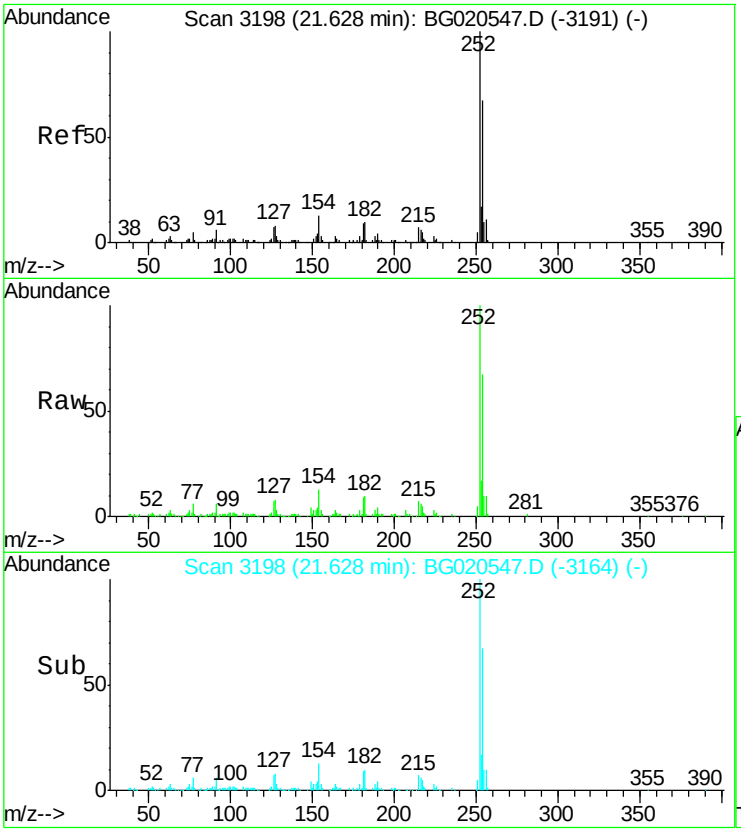


#81
Butylbenzylphthalate
Concen: 22.99 ng/ul
RT: 20.74 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:149 Resp: 100672

Ion	Ratio	Lower	Upper
149	100		
91	68.6	59.1	88.7
206	24.2	19.6	29.4



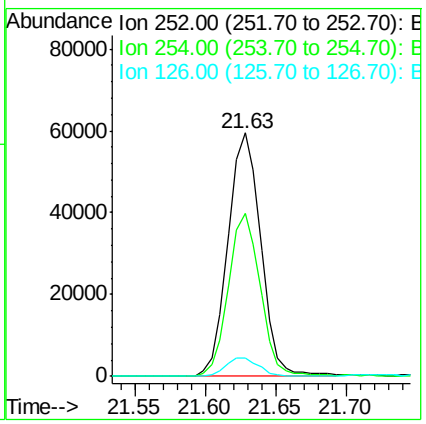


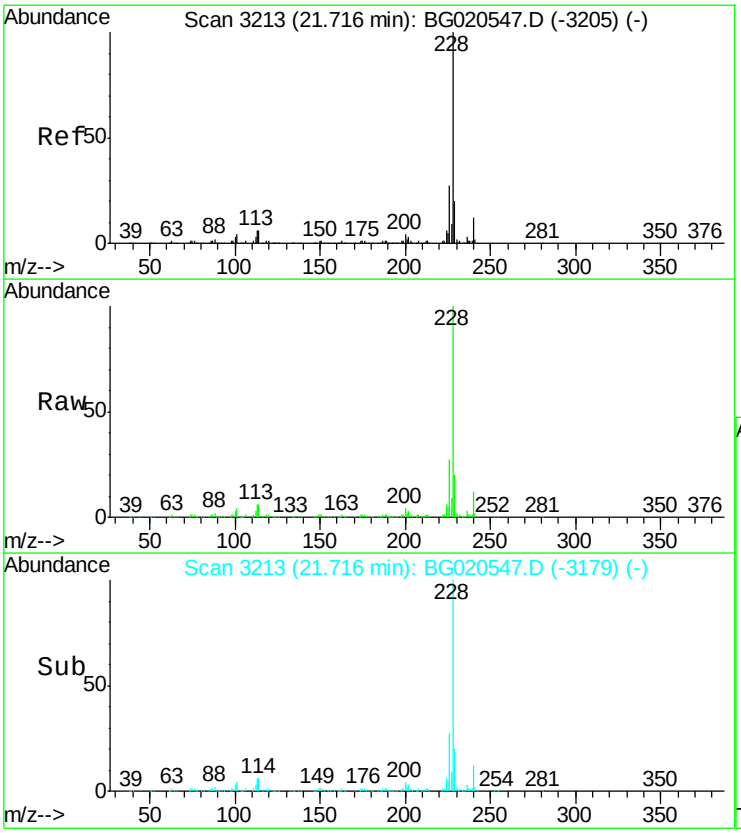
#82
3,3'-Dichlorobenzidine
Concen: 22.68 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 96707

Ion	Ratio	Lower	Upper
252	100		
254	66.7	49.3	73.9
126	7.4	6.5	9.7

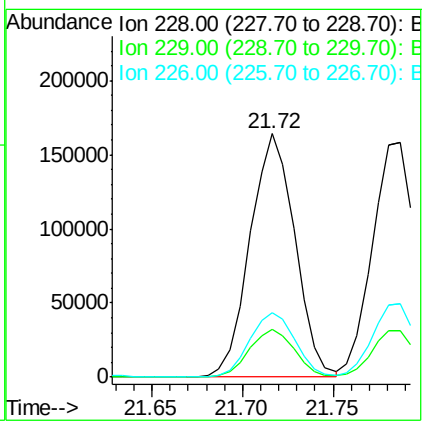


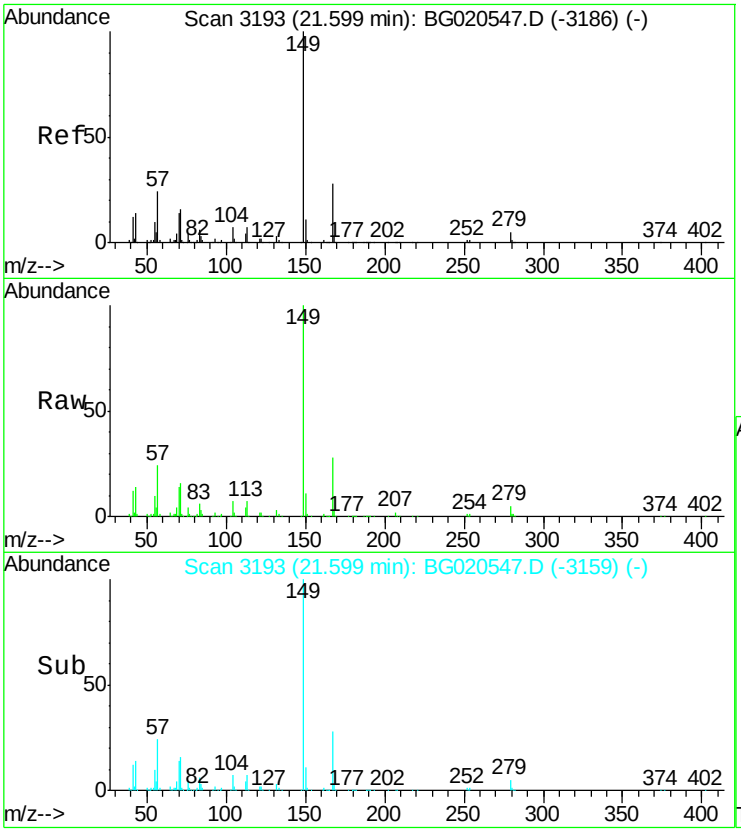


#83
Benzo(a)anthracene
Concen: 22.08 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:228 Resp: 282426

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	26.6	21.8	32.6



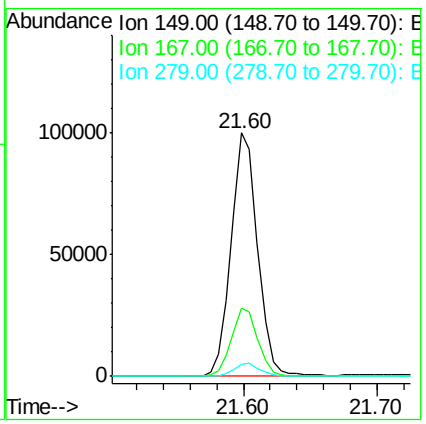


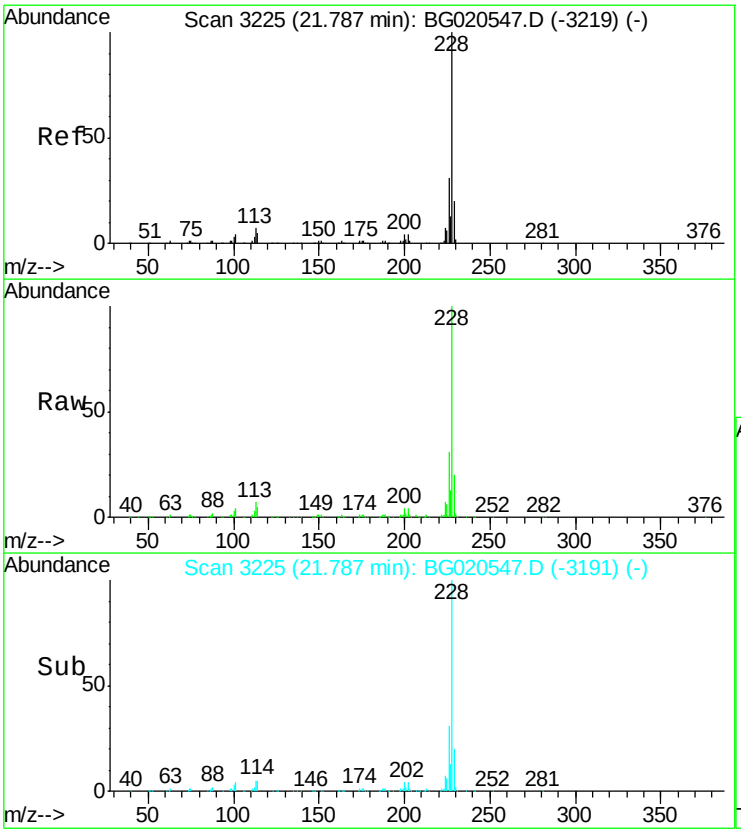
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.73 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 139178

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	5.1	4.1	6.1

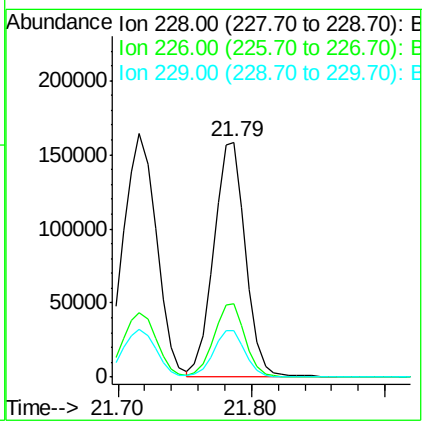


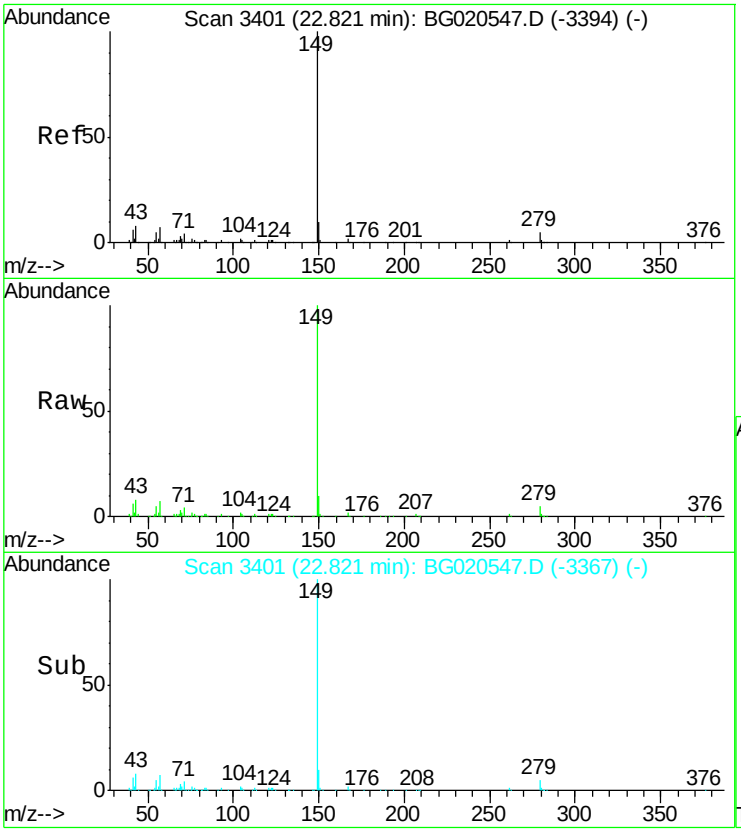


#85
Chrysene
Concen: 21.62 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:228 Resp: 263348

Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.9	35.9
229	19.8	15.6	23.4

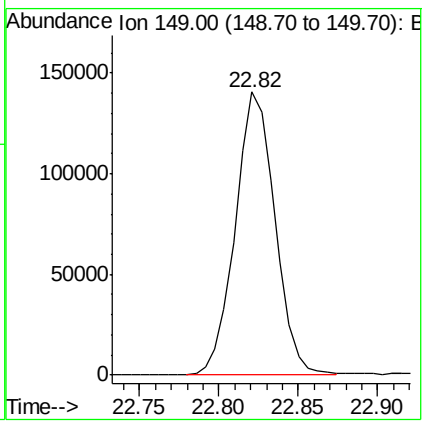


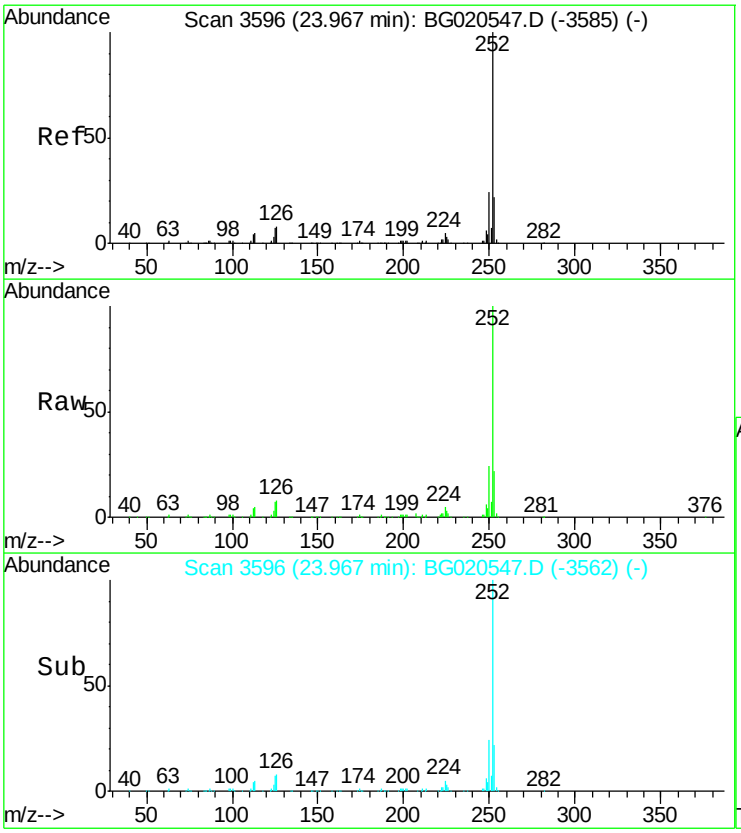


#87
Di-n-octyl phthalate
Concen: 23.27 ng/ul
RT: 22.82 min Scan# 3401
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 243800

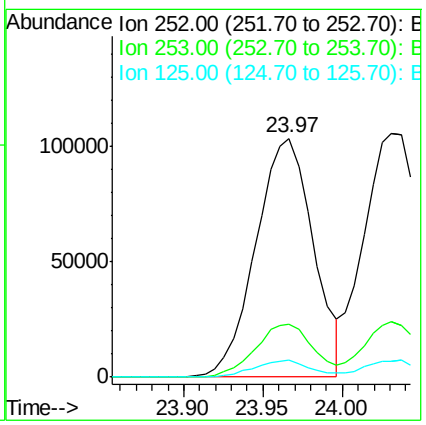


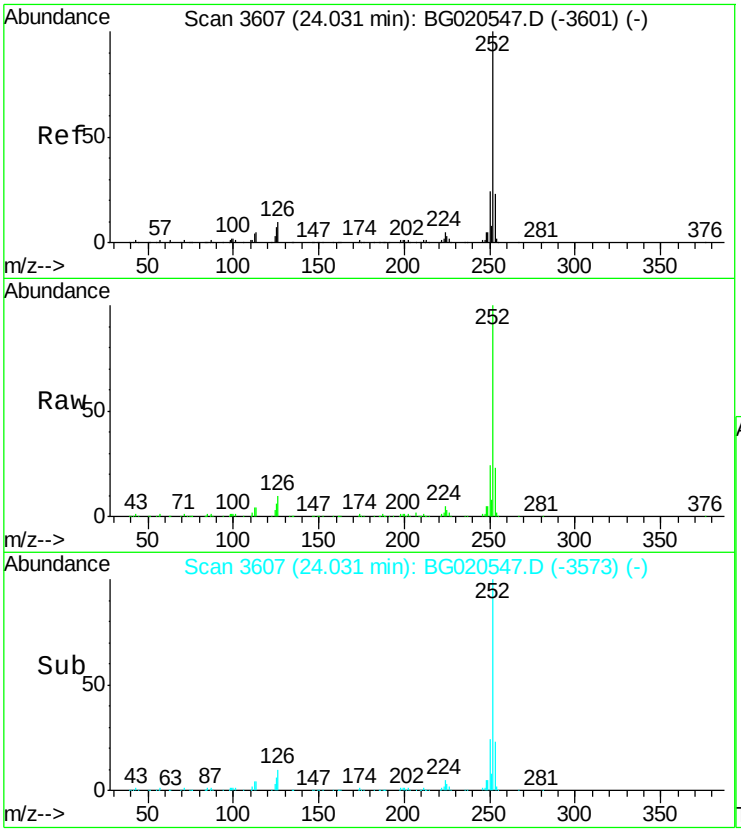


#88
Benzo(b)fluoranthene
Concen: 21.51 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:252 Resp: 261386

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.7	25.1
125	7.1	6.2	9.2



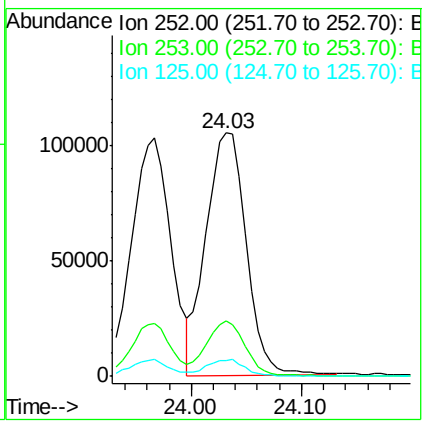


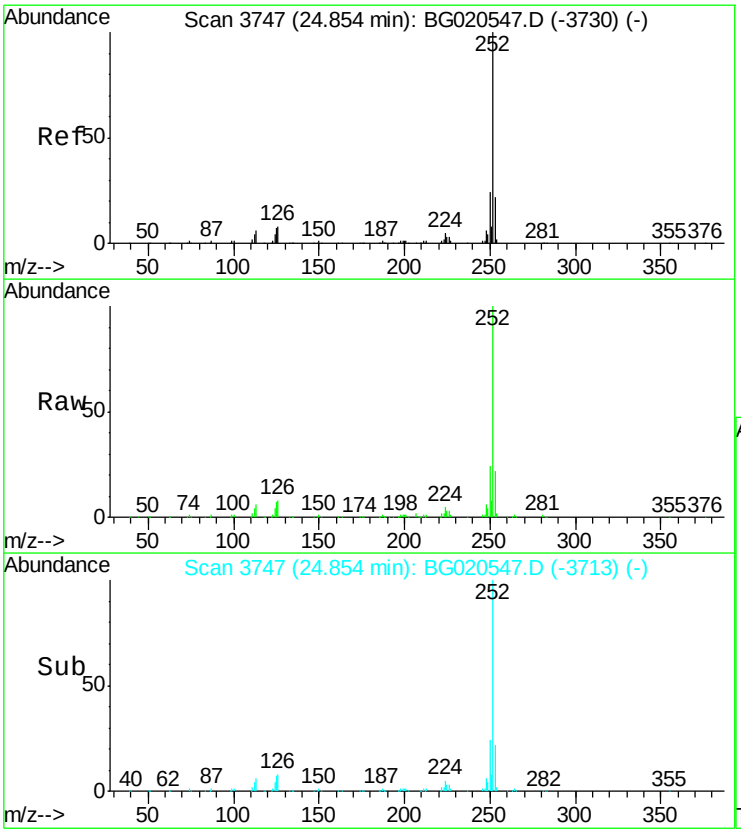
#89
Benzo(k)fluoranthene
Concen: 22.75 ng/ul
RT: 24.03 min Scan# 3607
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 267185

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	6.5	5.8	8.6

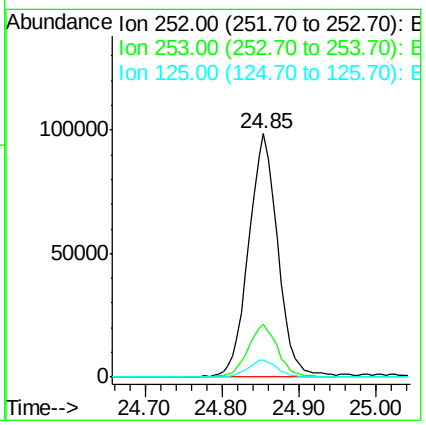


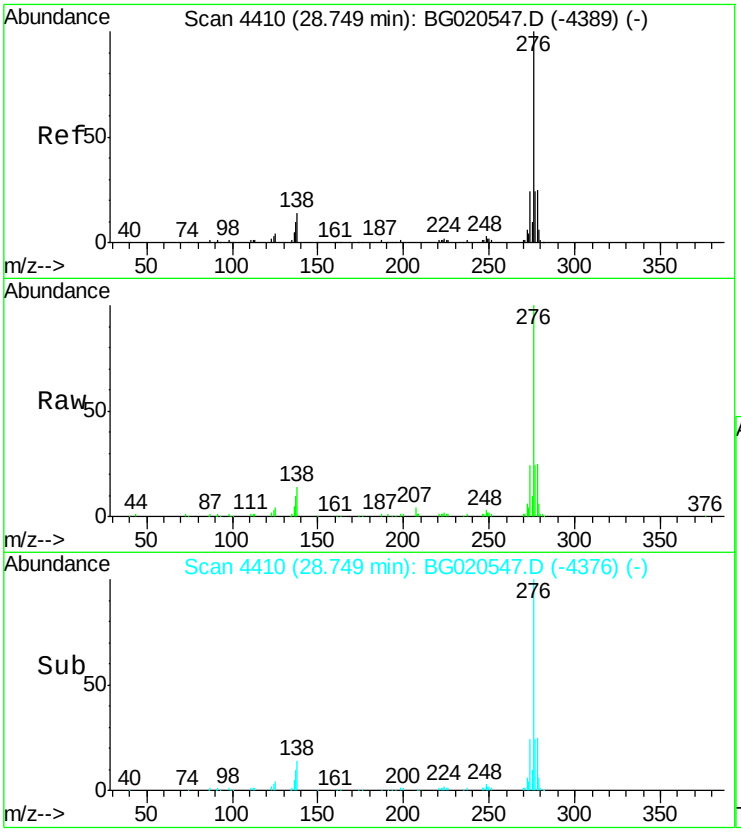


#91
Benzo(a)pyrene
Concen: 22.31 ng/ul
RT: 24.85 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:252 Resp: 260588

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	7.3	6.2	9.4



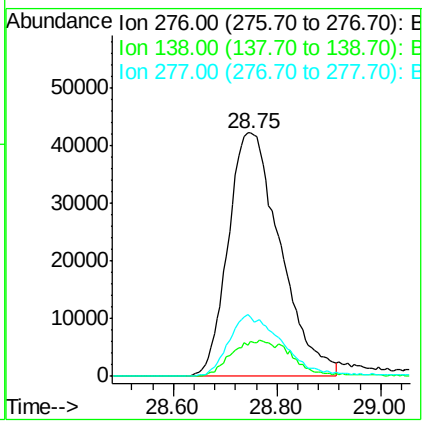


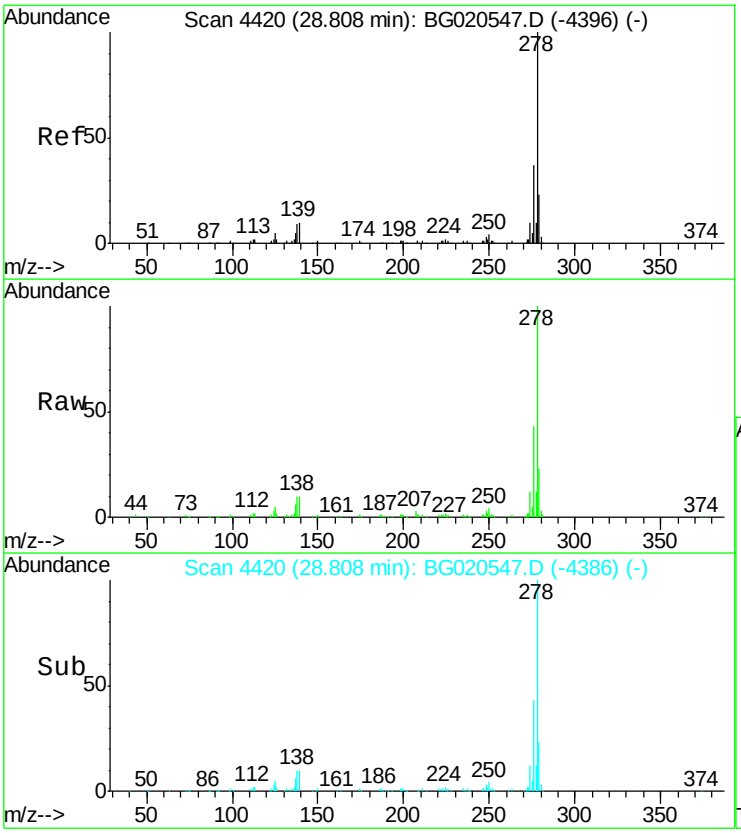
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.12 ng/ul
RT: 28.75 min Scan# 4410
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:276 Resp: 295398

Ion	Ratio	Lower	Upper
276	100		
138	14.3	11.4	17.0
277	24.2	17.4	26.0

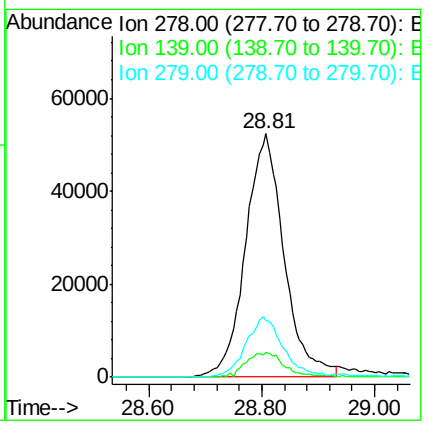


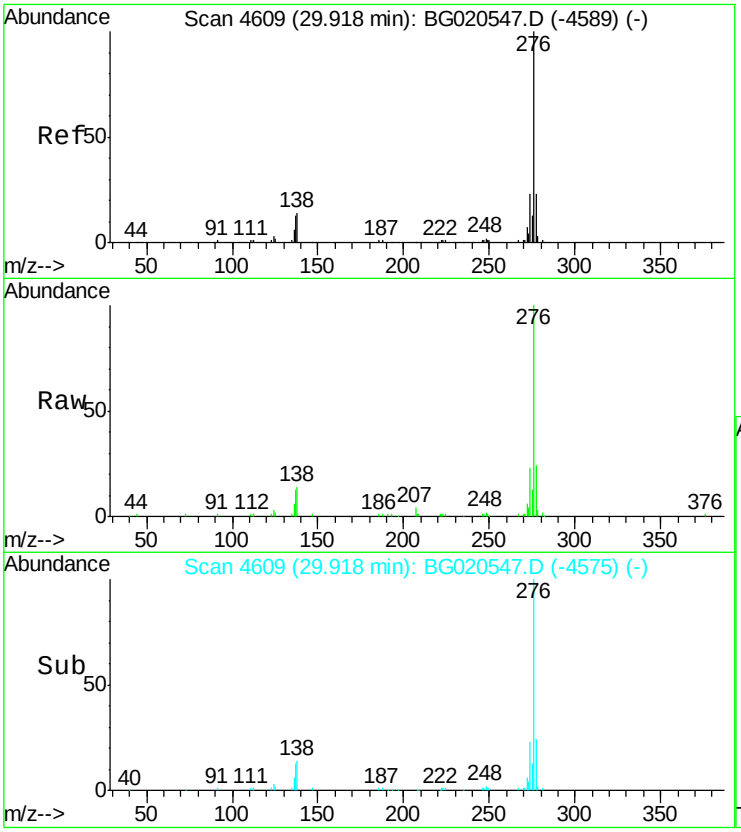


#93
Dibenzo(a,h)anthracene
Concen: 21.38 ng/ul
RT: 28.81 min Scan# 4420
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Tgt Ion:278 Resp: 248140

Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.4	14.2
279	23.2	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 18.90 ng/ul
RT: 29.92 min Scan# 4609
Delta R.T. 0.00 min
Lab File: BG020547.D
Acq: 27 Dec 2015 9:23

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:276 Resp: 217072

Ion	Ratio	Lower	Upper
276	100		
138	14.0	10.8	16.2
277	23.8	19.9	29.9