Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020158.D
Acq On : 14 Dec 2015 18:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Dec 15 03:51:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 03:46:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	21699	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	100436	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	74705	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	191166	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	207445	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	198499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3184	8.10	ng/uL	0.00
5) Phenol-d5	7.24	99	40300	21.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	23527	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	29925	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	34205	20.90	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	16190	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	18585	21.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	37105	21.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	43965	22.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	123744	20.48	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	145781	20.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	22552	20.81	ng/ul	0.00
58) Fluorene-d10	15.72	176	111772	20.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	22613	19.95	ng/ul	0.00
71) Anthracene-d10	17.57	188	181815	20.64	ng/ul	0.00
79) Pyrene-d10	19.85	212	202715	20.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	205566	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	3772	6.50	ng/uL#	80
4) Benzaldehyde	7.23	77	27449	22.16	ng/ul	91
6) Phenol	7.27	94	41849	20.42	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.51	93	29256	20.81	ng/ul	93
10) 2-Chlorophenol	7.66	128	31220	21.42	ng/ul	98
11) 2-Methylphenol	8.53	108	33027	21.13	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.63	45	42504	20.99	ng/ul	97
14) Acetophenone	8.93	105	54598	21.31	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.91	70	29621	21.84	ng/ul	98
16) 4-Methylphenol	8.87	108	36702	21.21	ng/ul	98
17) Hexachloroethane	9.19	117	12347	20.16	ng/ul	97
20) Nitrobenzene	9.31	77	42241	20.36	ng/ul	97
21) Isophorone	9.83	82	82367	20.80	ng/ul	99
23) 2-Nitrophenol	10.02	139	20076	21.49	ng/ul	99
24) 2,4-Dimethylphenol	10.07	107	44066	20.77	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.31	93	44177	20.59	ng/ul	97
27) 2,4-Dichlorophenol	10.56	162	38410	21.19	ng/ul	95
28) Naphthalene	10.97	128	108749	20.73	ng/ul	99
30) 4-Chloroaniline	11.07	127	43537	21.52	ng/ul	99
31) Hexachlorobutadiene	11.25	225	27508	20.36	ng/ul	97
32) Caprolactam	11.83	113	11395	17.81	ng/ul	93
33) 4-Chloro-3-methylphenol	12.18	107	44347	20.59	ng/ul	93
34) 2-Methylnaphthalene	12.56	142	82633	20.63	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020158.D
Acq On : 14 Dec 2015 18:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Dec 15 03:51:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 03:46:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	78644	20.42	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	57890	20.65	ng/ul	99
38) Hexachlorocyclopentadiene	12.91	237	33846	19.53	ng/ul	98
39) 2,4,6-Trichlorophenol	13.16	196	37788	21.01	ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	41817	20.92	ng/ul	96
41) 1,1'-Biphenyl	13.57	154	116912	20.74	ng/ul	96
42) 2-Chloronaphthalene	13.61	162	91935	20.37	ng/ul	96
43) 2-Nitroaniline	13.81	65	32990	21.50	ng/ul	98
45) Dimethylphthalate	14.18	163	128336	20.79	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	26091	20.44	ng/ul	92
48) Acenaphthylene	14.45	152	152429	20.41	ng/ul	98
49) 3-Nitroaniline	14.62	138	26346	21.26	ng/ul	99
50) Acenaphthene	14.79	153	102968	20.49	ng/ul	99
51) 2,4-Dinitrophenol	14.83	184	14015	19.29	ng/ul	97
53) 4-Nitrophenol	14.92	109	21679	20.80	ng/ul	99
54) Dibenzofuran	15.12	168	152288	20.37	ng/ul	97
55) 2,4-Dinitrotoluene	15.08	165	40076	21.39	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.35	232	40420	21.03	ng/ul	98
57) Diethylphthalate	15.54	149	129748	20.26	ng/ul	98
59) Fluorene	15.78	166	122907	20.47	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.76	204	69011	20.39	ng/ul	95
61) 4-Nitroaniline	15.79	138	28062	20.94	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	24993	20.54	ng/ul#	91
65) N-Nitrosodiphenylamine	15.98	169	111933	21.06	ng/ul	96
66) 4-Bromophenyl-phenylether	16.66	248	47453	21.15	ng/ul	98
67) Hexachlorobenzene	16.77	284	49926	20.72	ng/ul	98
68) Atrazine	16.92	200	47238	20.84	ng/ul	99
69) Pentachlorophenol	17.12	266	28873	19.87	ng/ul	93
70) Phenanthrene	17.52	178	213793	20.45	ng/ul	100
72) Anthracene	17.60	178	218427	20.60	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	62133	20.75	ng/uL	93
74) Pentachlorobenzene	15.05	250	58449	21.04	ng/uL	92
75) Carbazole	17.87	167	188400	21.14	ng/ul	99
76) Di-n-butylphthalate	18.42	149	216007	20.86	ng/ul	99
77) Fluoranthene	19.52	202	262360	21.47	ng/ul	98
80) Pyrene	19.88	202	262202	20.88	ng/ul	99
81) Butylbenzylphthalate	20.75	149	93310	21.39	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.63	252	83467	22.02	ng/ul	97
83) Benzo(a)anthracene	21.72	228	256038	21.15	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	132899	21.31	ng/ul	98
85) Chrysene	21.79	228	238069	20.88	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	227260	20.84	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	247594	20.72	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	227526	19.85	ng/ul	99
91) Benzo(a)pyrene	24.86	252	233044	20.58	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.74	276	276683	20.51	ng/ul	97
93) Dibenzo(a,h)anthracene	28.81	278	230353	20.58	ng/ul	99
94) Benzo(g,h,i)perylene	29.92	276	226102	20.45	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020158.D
Acq On : 14 Dec 2015 18:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Dec 15 03:51:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 03:46:07 2015
Response via : Initial Calibration

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

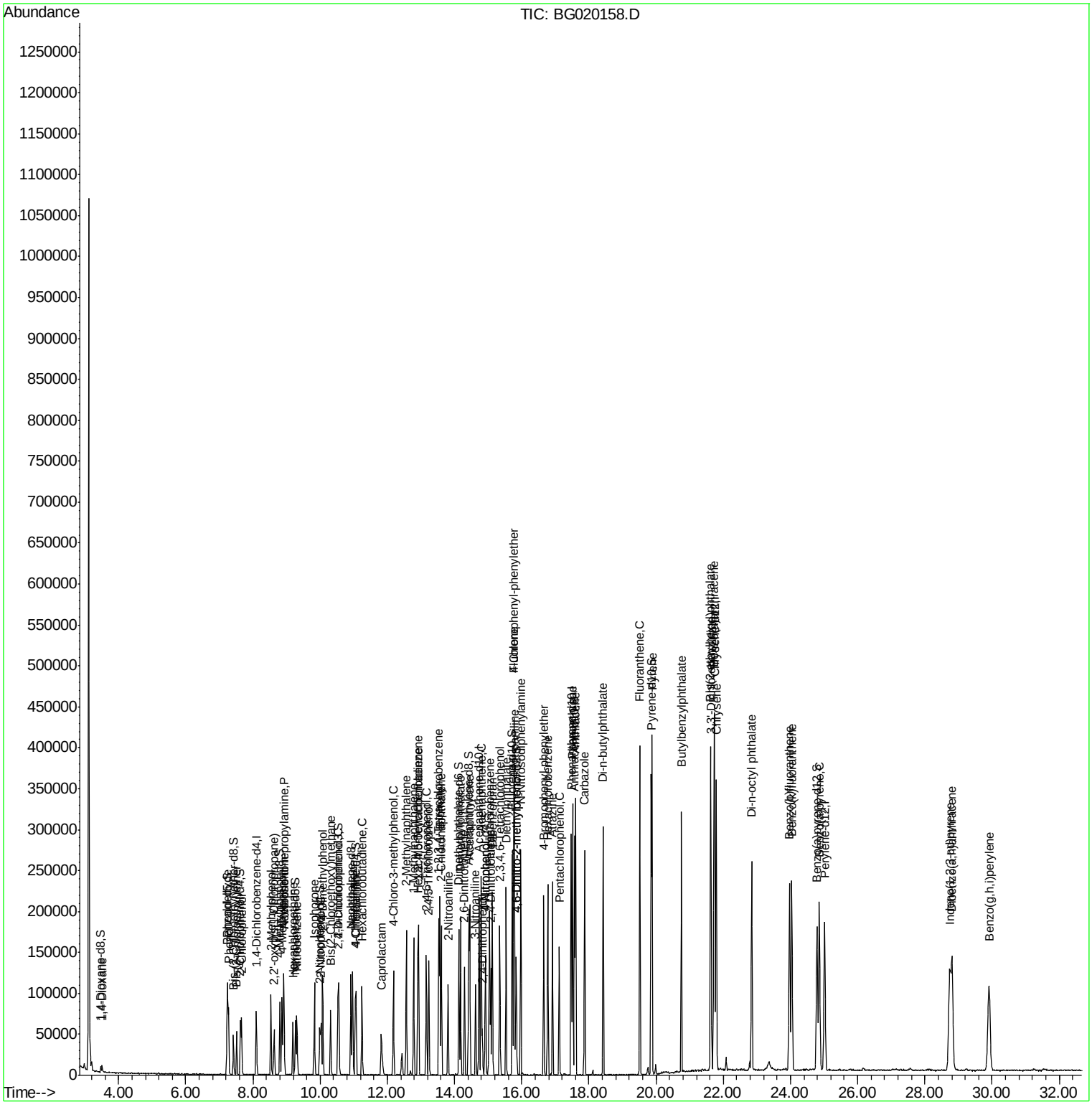
(#) = qualifier out of range (m) = manual integration (+) = signals summed

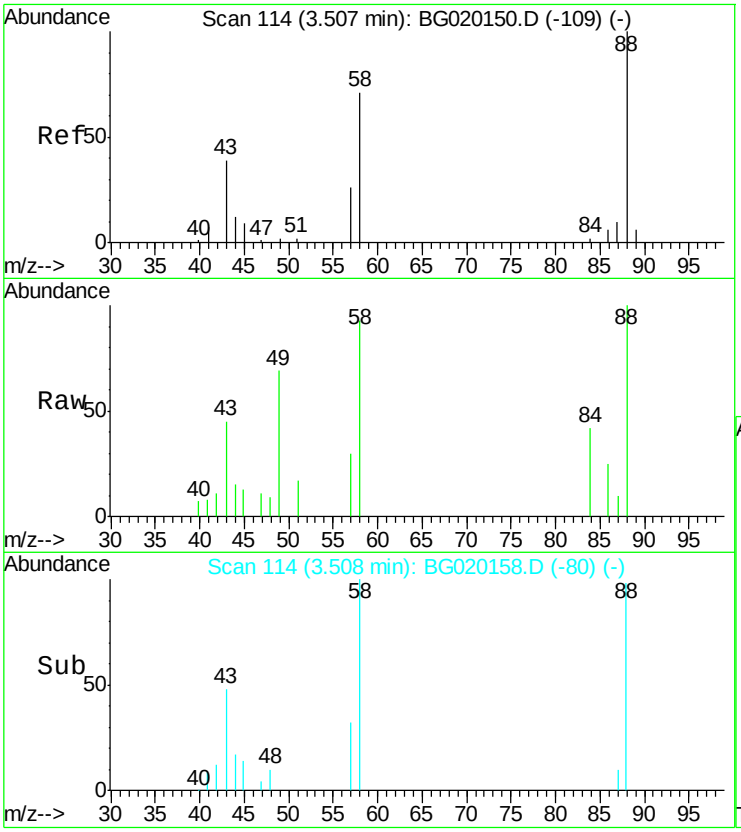
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121515\
Data File : BG020158.D
Acq On : 14 Dec 2015 18:20
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Dec 15 03:51:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 03:46:07 2015
Response via : Initial Calibration



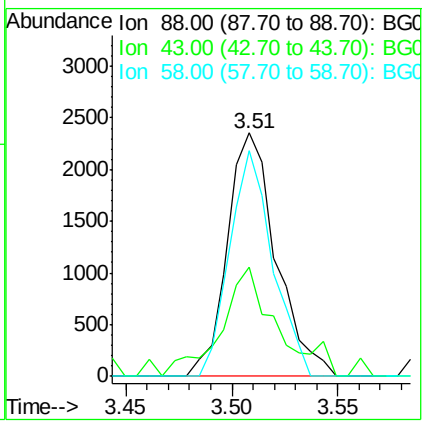


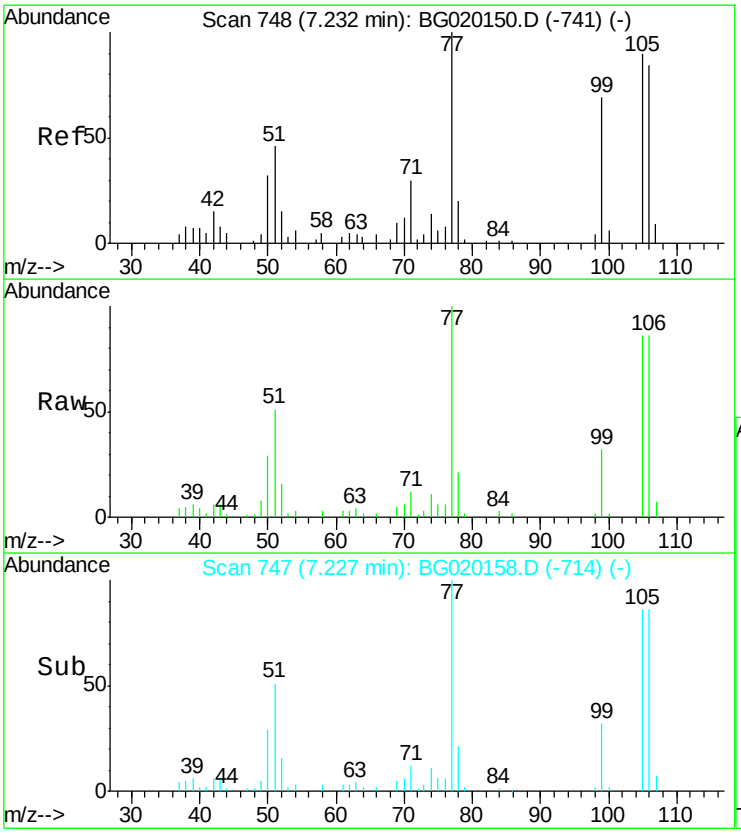
#2
1,4-Dioxane
Concen: 6.50 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 88 Resp: 3772

Ion	Ratio	Lower	Upper
88	100		
43	45.0	27.8	41.8#
58	92.9	59.9	89.9#

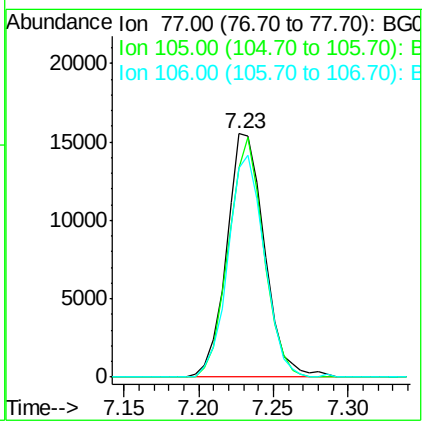


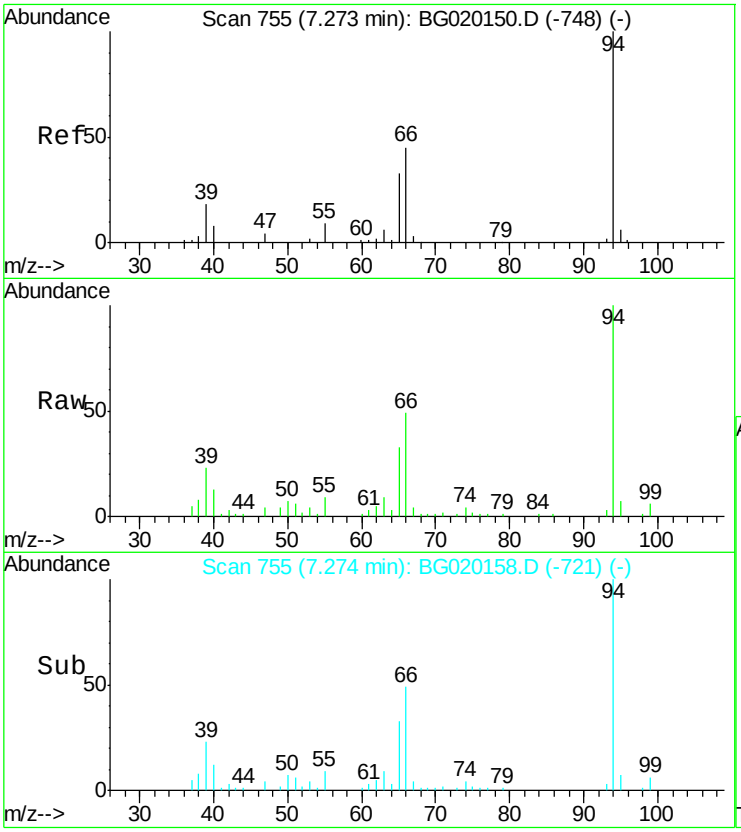


#4
Benzaldehyde
Concen: 22.16 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion: 77 Resp: 27449

Ion	Ratio	Lower	Upper
77	100		
105	86.0	77.8	116.6
106	85.6	72.6	109.0



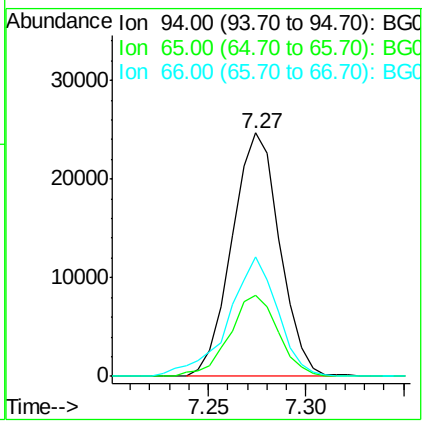


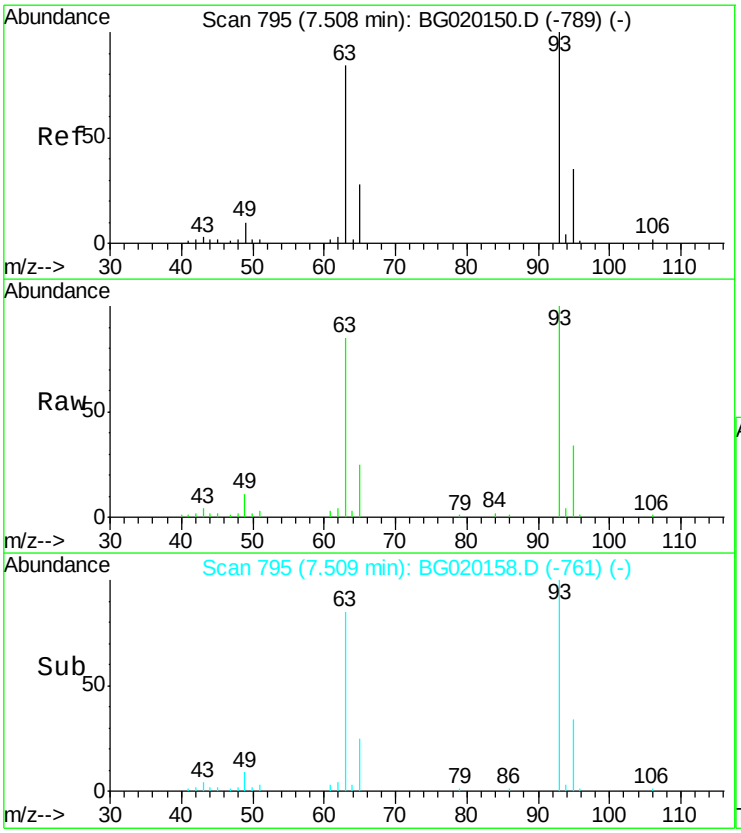
#6
Phenol
Concen: 20.42 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 94 Resp: 41849

Ion	Ratio	Lower	Upper
94	100		
65	33.2	26.3	39.5
66	48.9	33.3	49.9

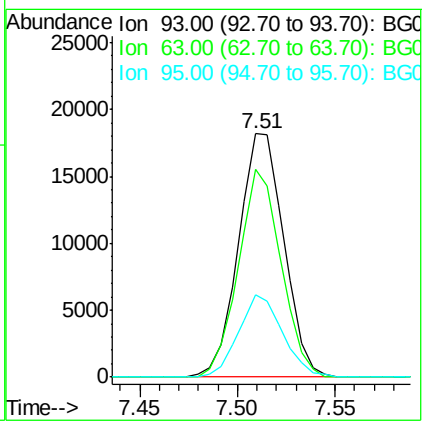


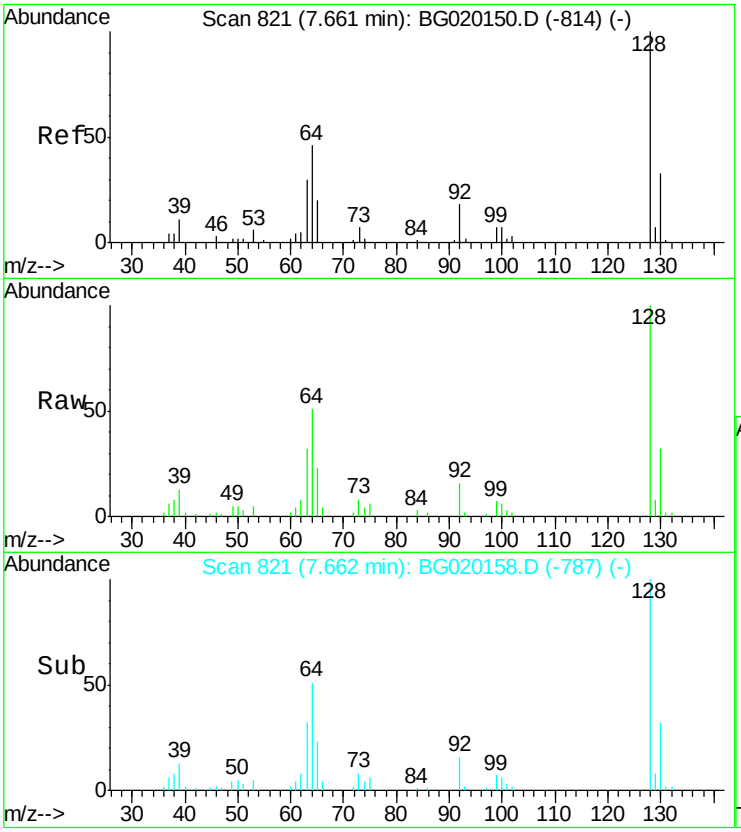


#8
Bis(2-Chloroethyl)ether
Concen: 20.81 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion: 93 Resp: 29256

Ion	Ratio	Lower	Upper
93	100		
63	85.5	63.6	95.4
95	33.6	23.7	35.5



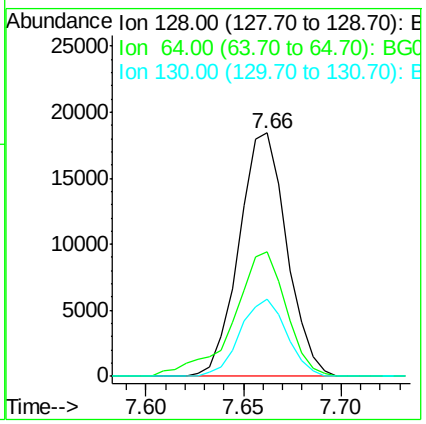


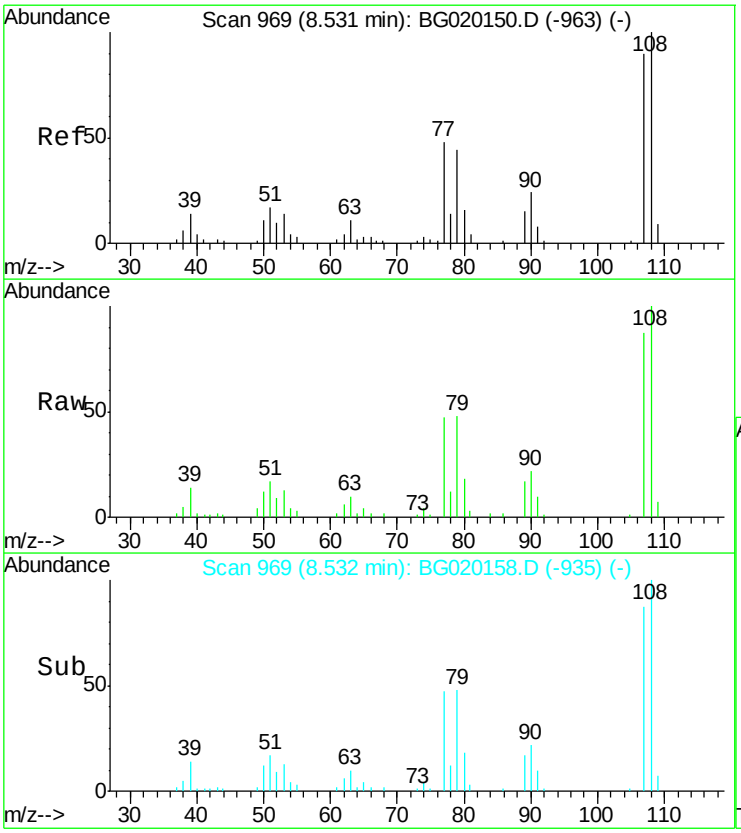
#10
2-Chlorophenol
Concen: 21.42 ng/ul
RT: 7.66 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:128 Resp: 31220

Ion	Ratio	Lower	Upper
128	100		
64	51.2	39.4	59.0
130	31.6	24.6	36.8

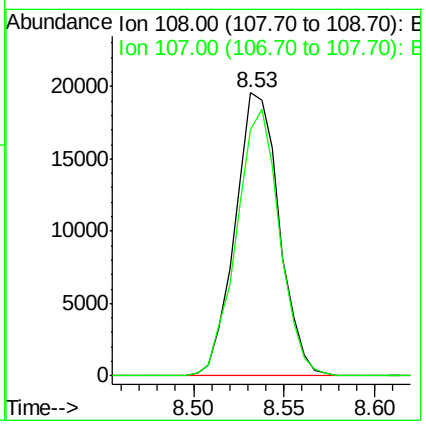


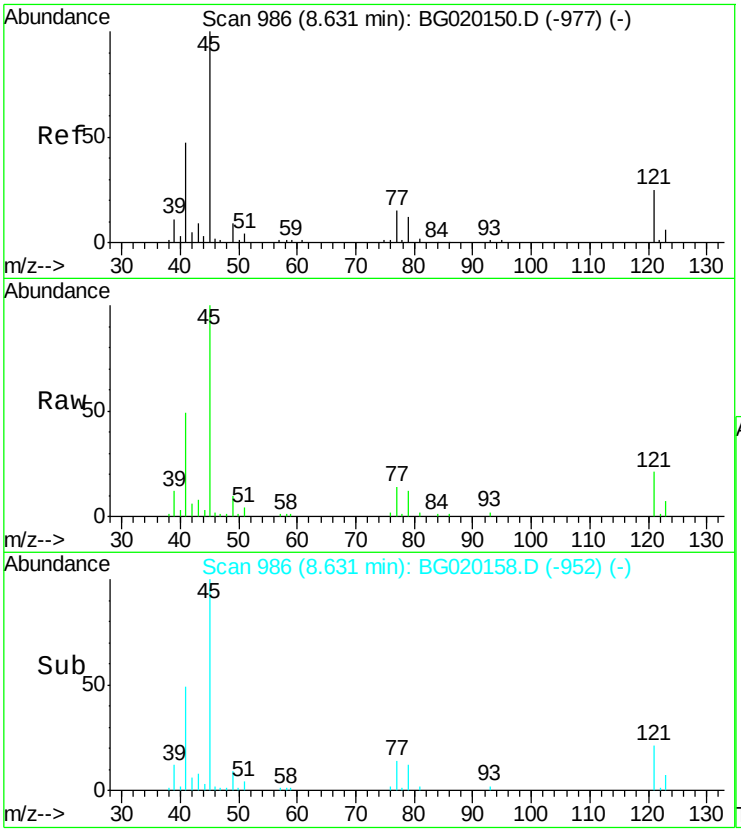


#11
2-Methylphenol
Concen: 21.13 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:108 Resp: 33027

Ion	Ratio	Lower	Upper
108	100		
107	87.2	67.5	101.3



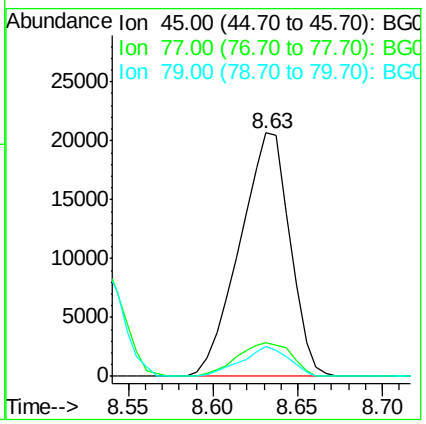


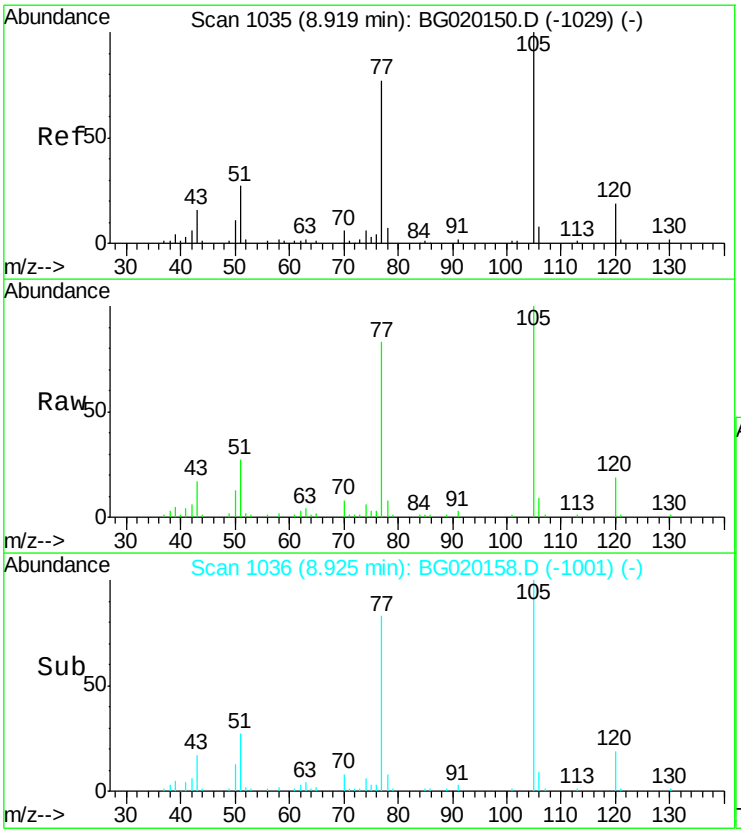
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.99 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 45 Resp: 42504

Ion	Ratio	Lower	Upper
45	100		
77	14.0	12.1	18.1
79	12.4	9.0	13.4

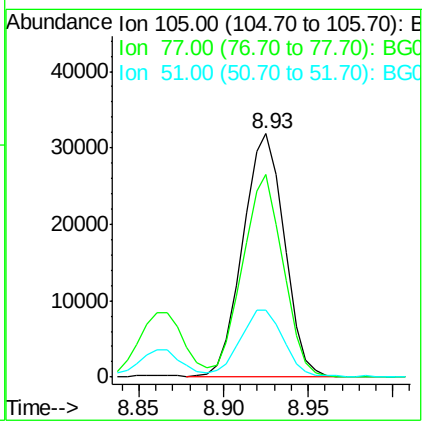


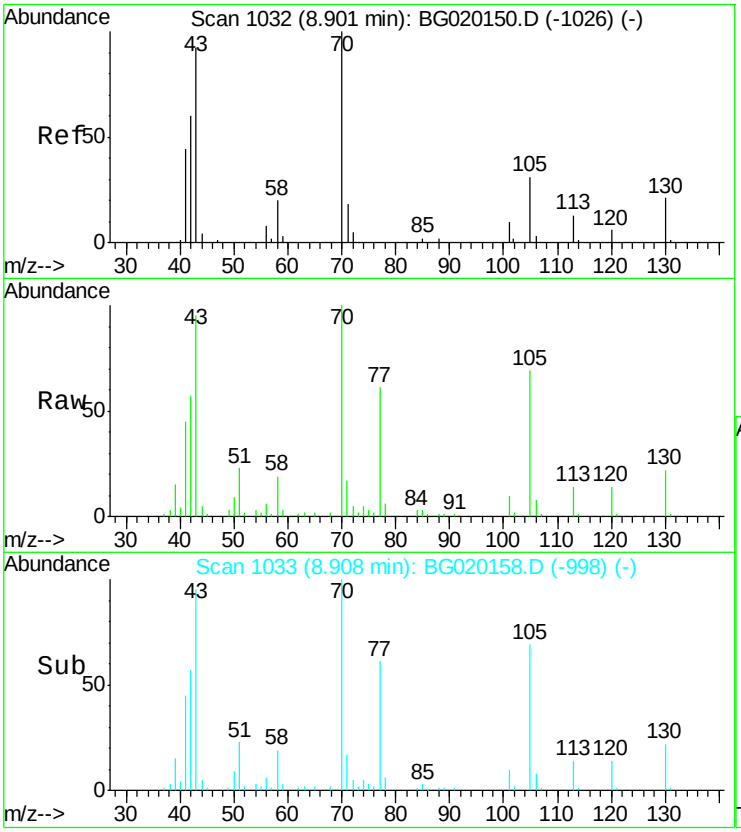


#14
Acetophenone
Concen: 21.31 ng/ul
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:105 Resp: 54598

Ion	Ratio	Lower	Upper
105	100		
77	83.0	65.2	97.8
51	27.4	22.6	33.8



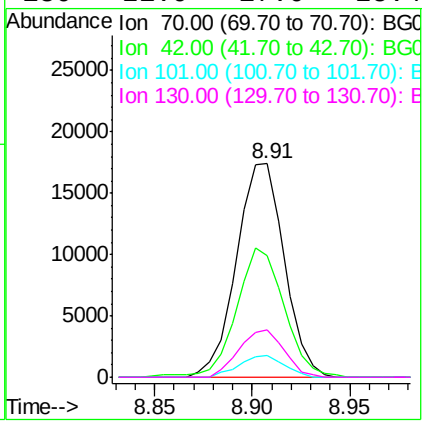


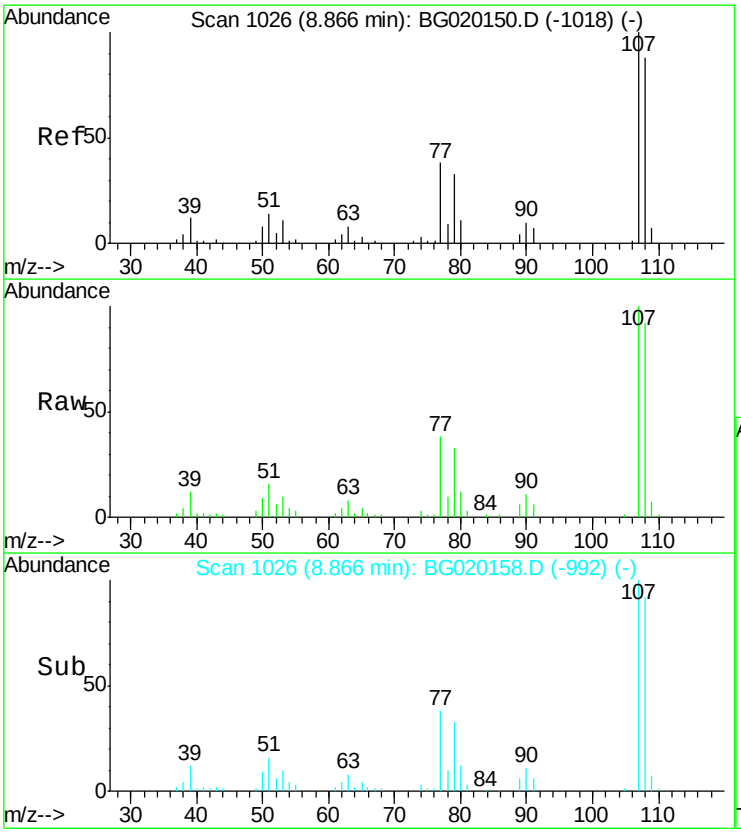
#15
N-Nitroso-di-n-propylamine
Concen: 21.84 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 70 Resp: 29621

Ion	Ratio	Lower	Upper
70	100		
42	56.7	44.3	66.5
101	10.2	7.6	11.4
130	21.9	17.0	25.4

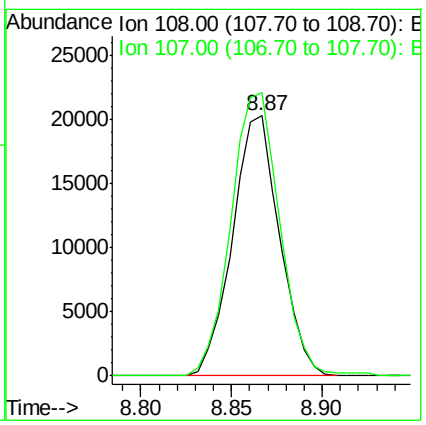


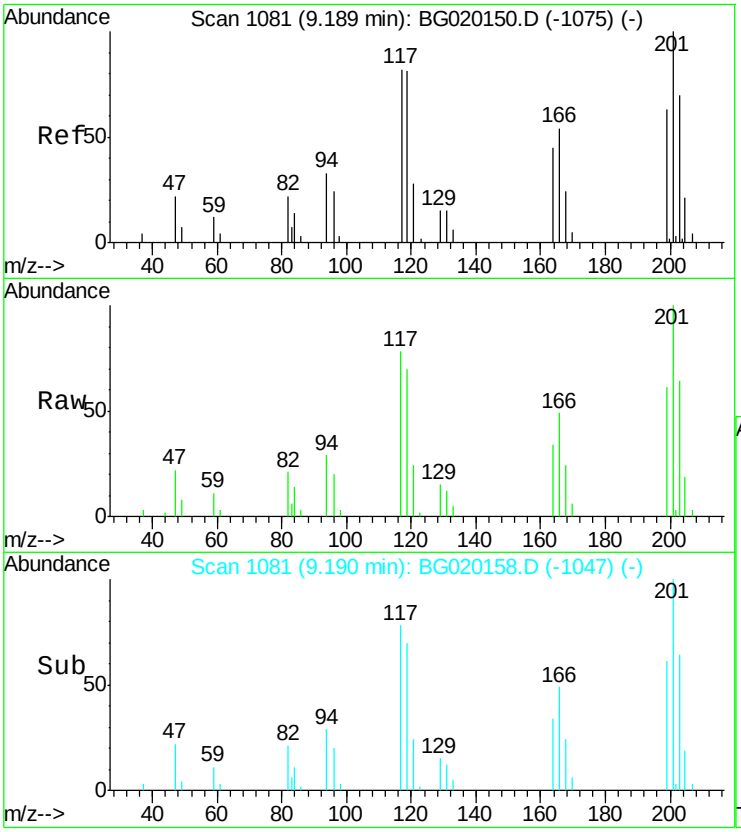


#16
4-Methylphenol
Concen: 21.21 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:108 Resp: 36702

Ion	Ratio	Lower	Upper
108	100		
107	108.9	88.9	133.3



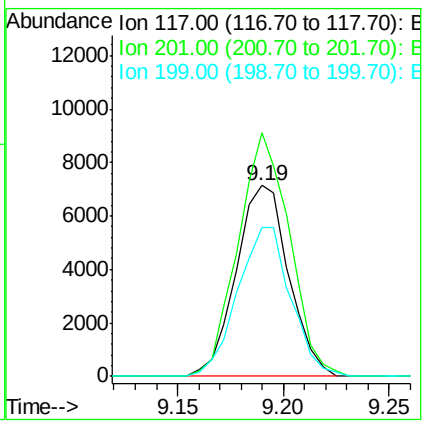


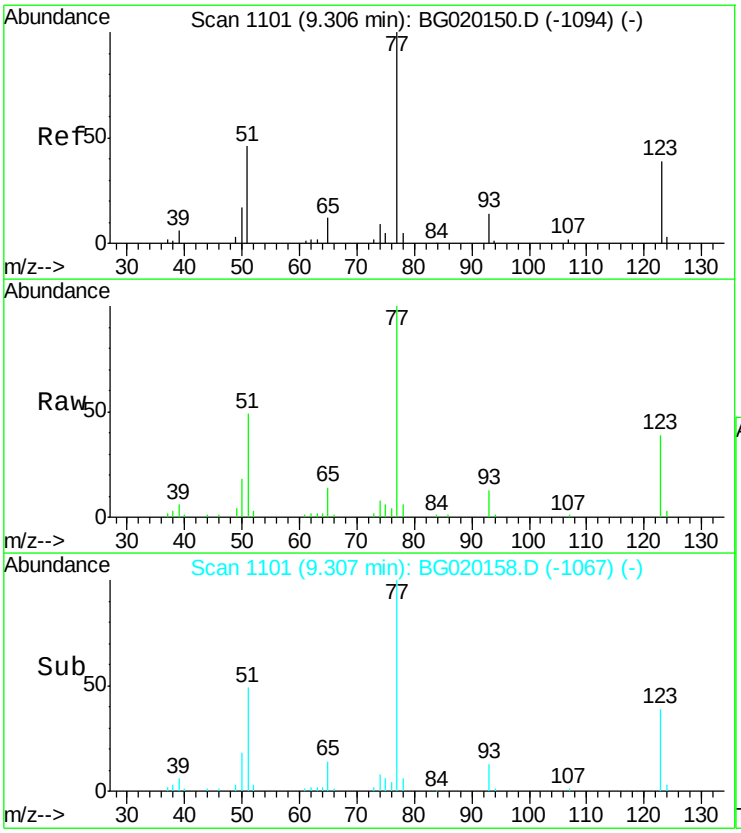
#17
Hexachloroethane
Concen: 20.16 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:117 Resp: 12347

Ion	Ratio	Lower	Upper
117	100		
201	131.2	102.7	154.1
199	78.1	65.8	98.8

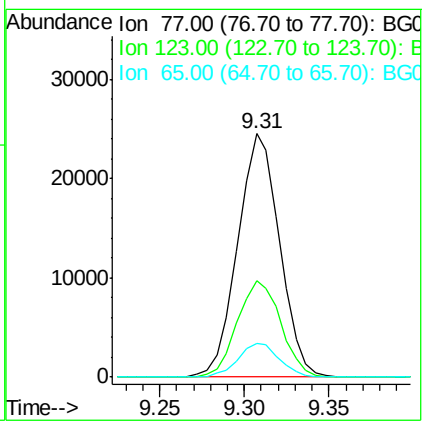


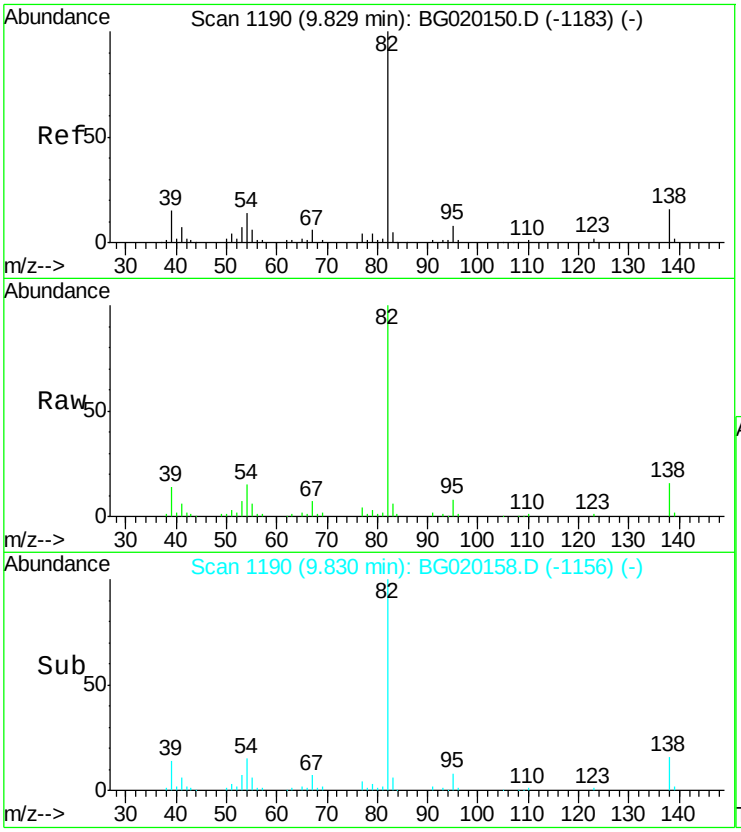


#20
Nitrobenzene
Concen: 20.36 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion: 77 Resp: 42241

Ion	Ratio	Lower	Upper
77	100		
123	39.4	33.4	50.0
65	13.8	11.7	17.5



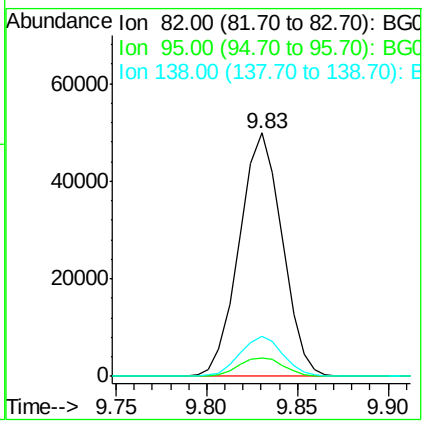


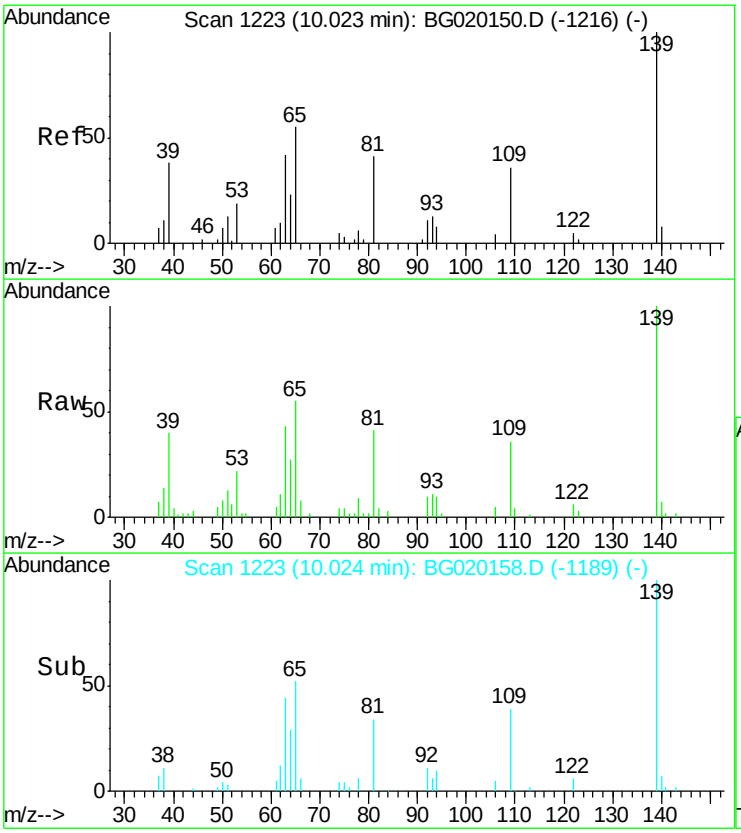
#21
Isophorone
Concen: 20.80 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 82 Resp: 82367

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	16.4	13.4	20.2

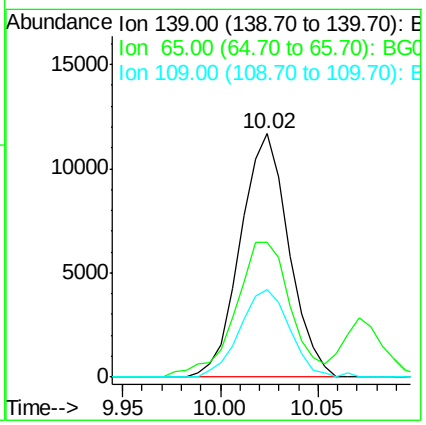


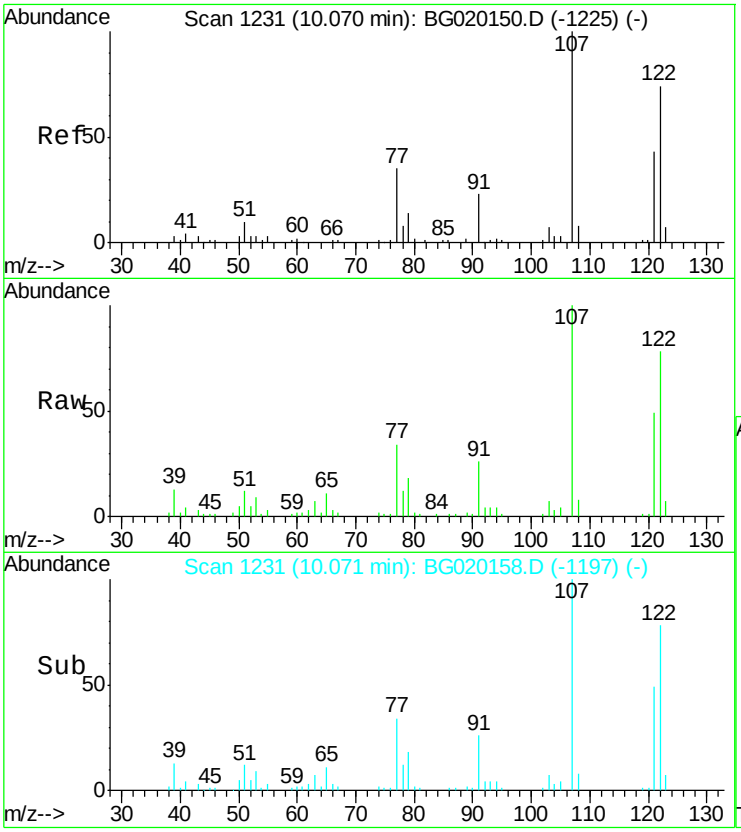


#23
2-Nitrophenol
Concen: 21.49 ng/ul
RT: 10.02 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:139 Resp: 20076

Ion	Ratio	Lower	Upper
139	100		
65	55.5	45.1	67.7
109	36.2	29.6	44.4



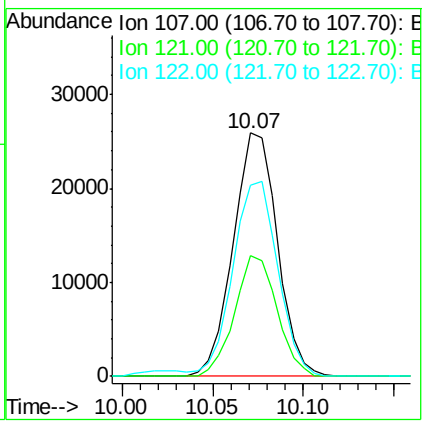


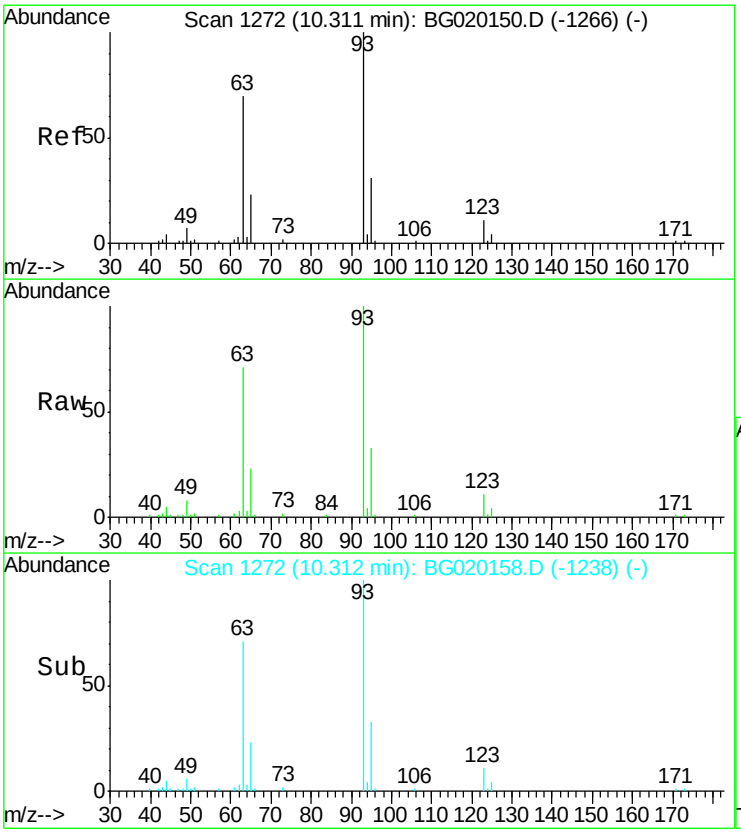
#24
2,4-Dimethylphenol
Concen: 20.77 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:107 Resp: 44066

Ion	Ratio	Lower	Upper
107	100		
121	49.4	39.0	58.4
122	78.4	62.1	93.1

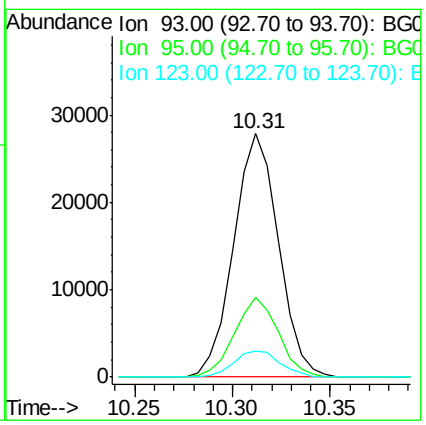


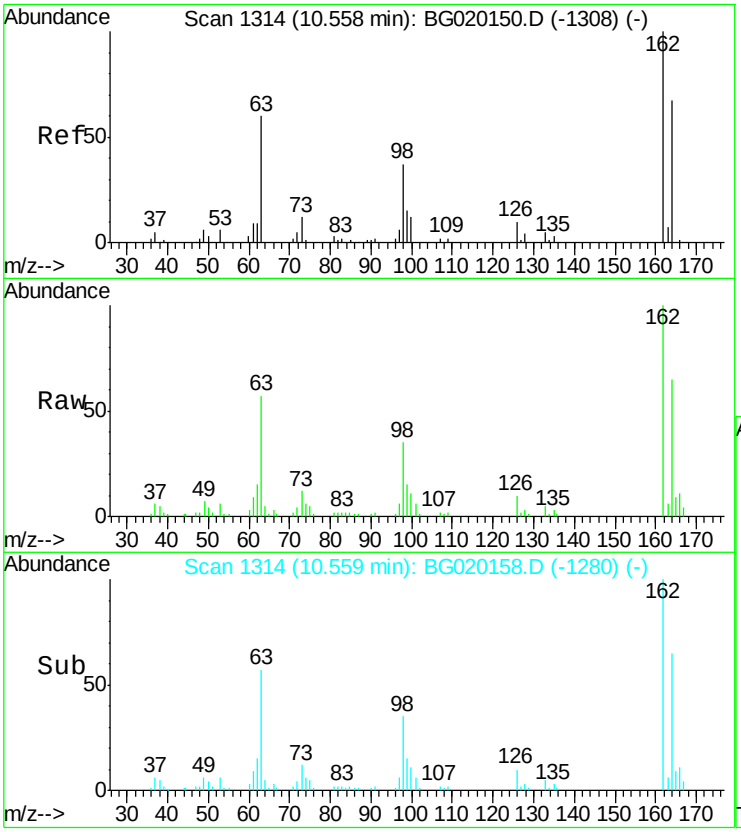


#25
Bis(2-Chloroethoxy)methane
Concen: 20.59 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion: 93 Resp: 44177

Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.4	41.2
123	10.8	9.4	14.0



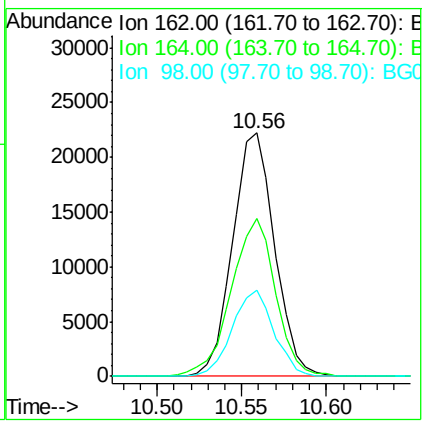


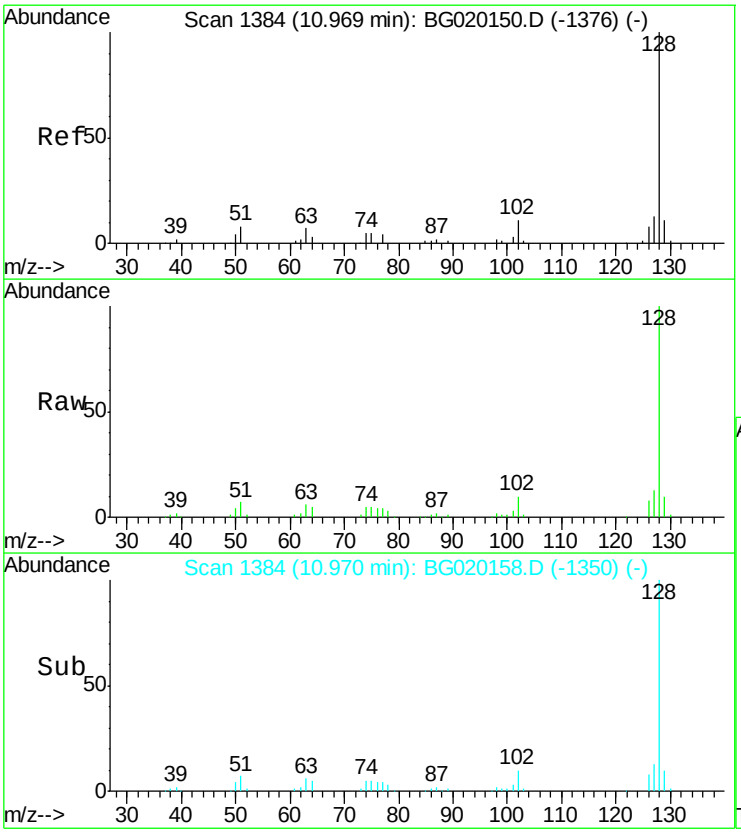
#27
2,4-Dichlorophenol
Concen: 21.19 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 38410

Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.2	72.2
98	35.3	27.2	40.8

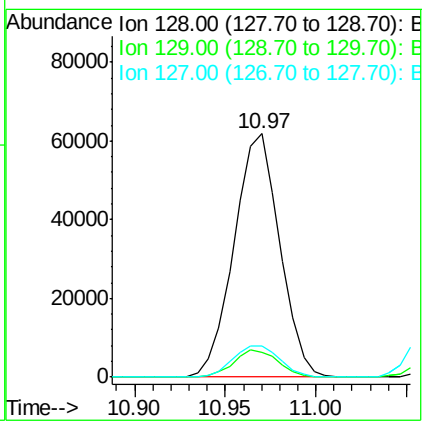


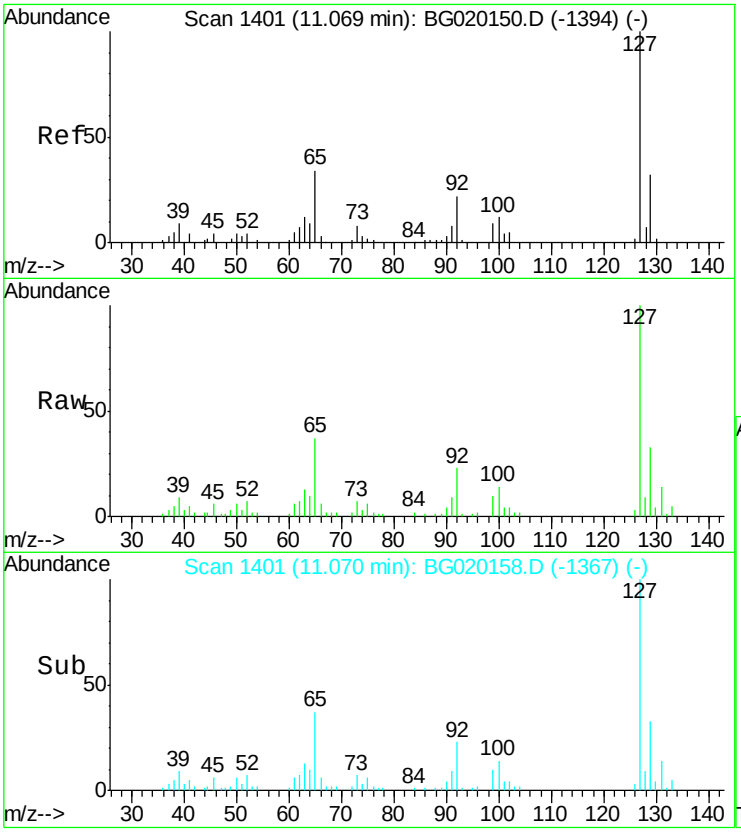


#28
Naphthalene
Concen: 20.73 ng/ul
RT: 10.97 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:128 Resp: 108749

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	12.8	10.1	15.1



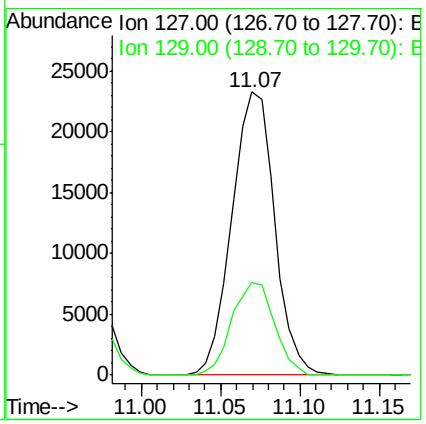


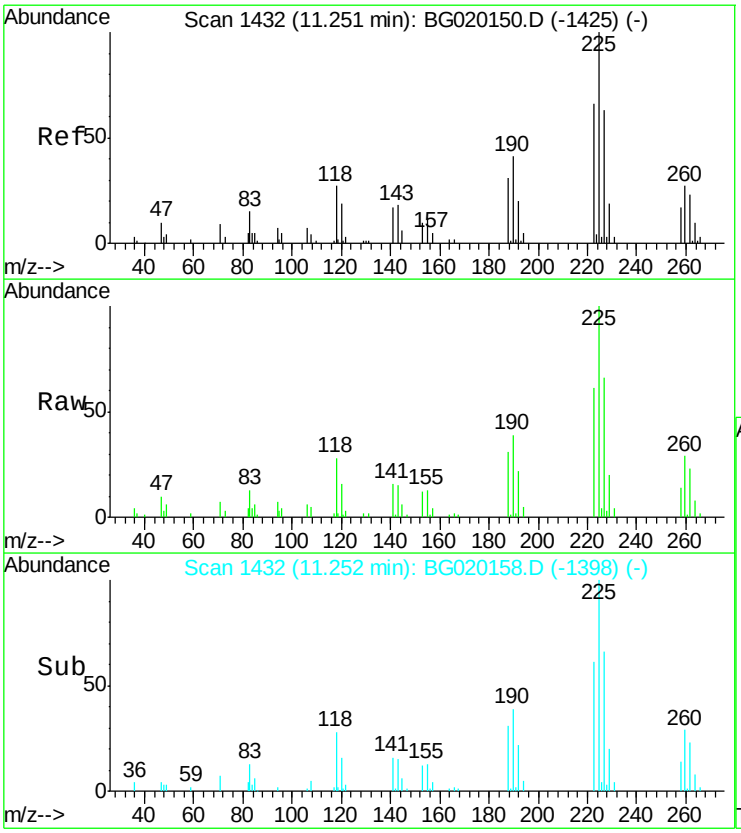
#30
4-Chloroaniline
Concen: 21.52 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:127 Resp: 43537

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5

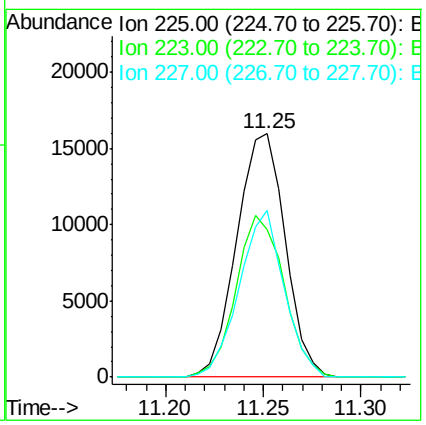


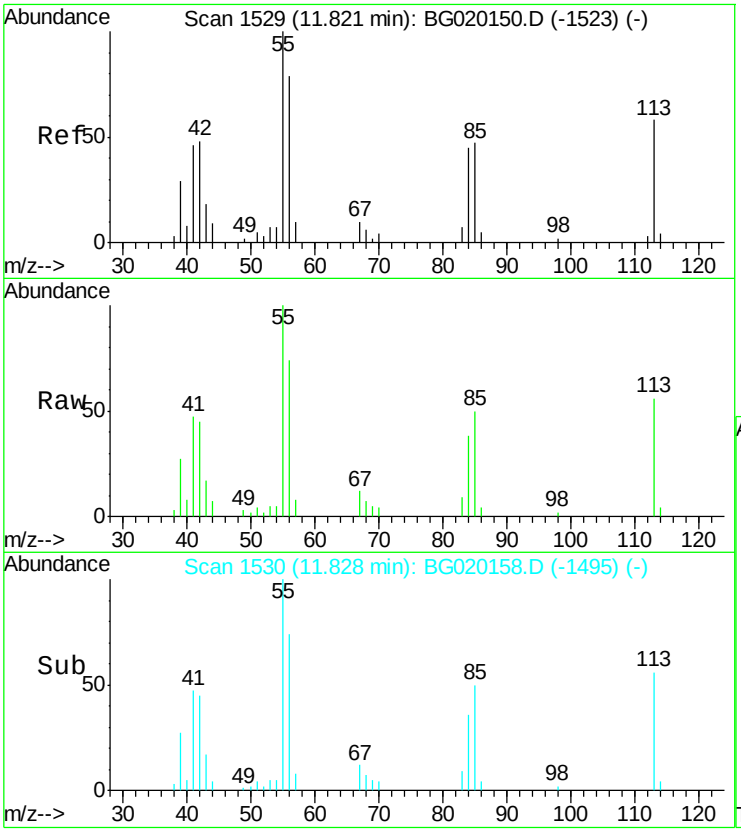


#31
Hexachlorobutadiene
Concen: 20.36 ng/ul
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:225 Resp: 27508

Ion	Ratio	Lower	Upper
225	100		
223	58.2	47.0	70.6
227	65.7	49.7	74.5



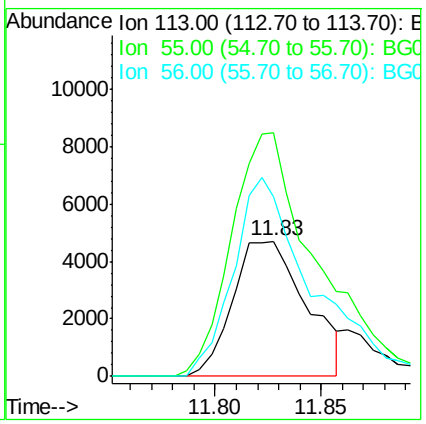


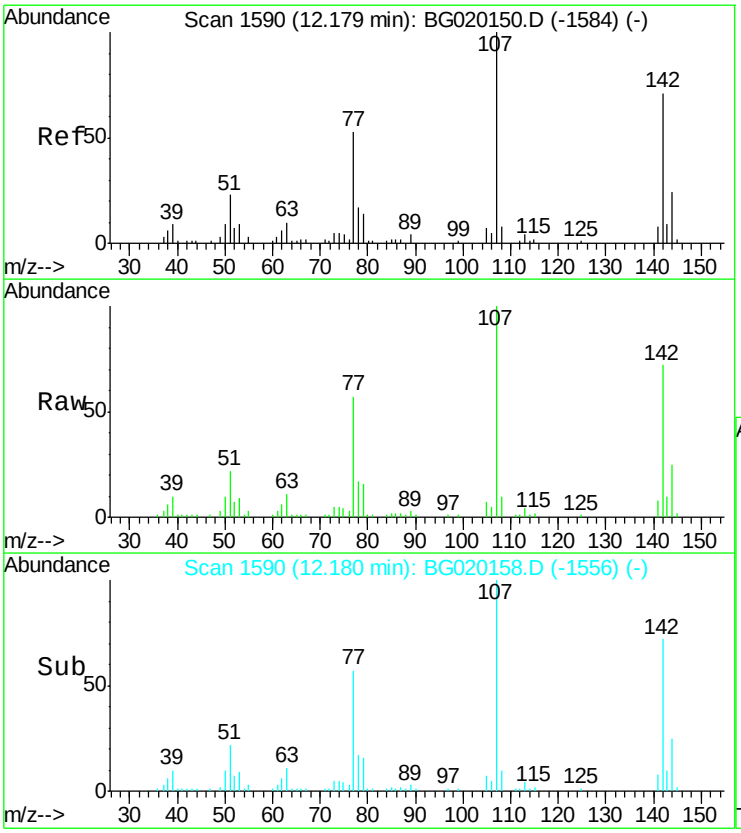
#32
Caprolactam
Concen: 17.81 ng/ul
RT: 11.83 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:113 Resp: 11395

Ion	Ratio	Lower	Upper
113	100		
55	179.8	132.1	198.1
56	132.6	103.3	154.9

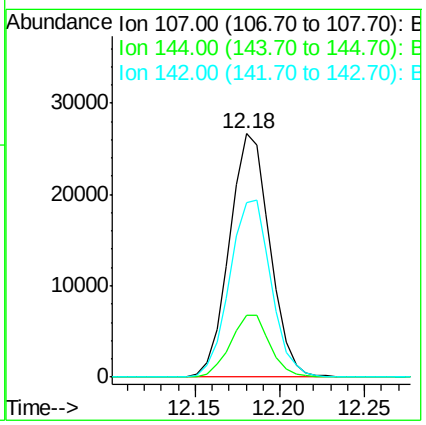


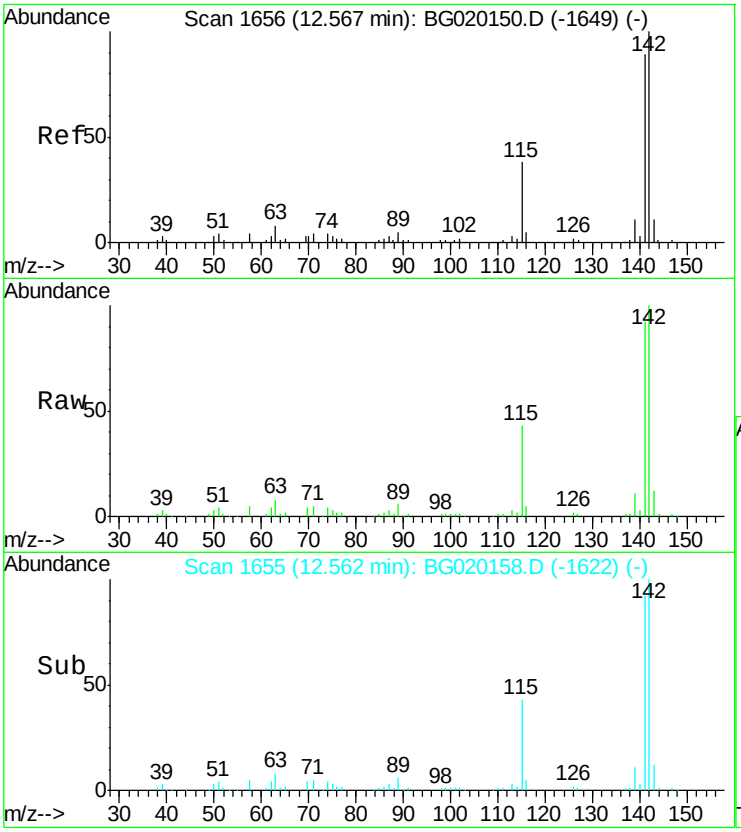


#33
4-Chloro-3-methylphenol
Concen: 20.59 ng/ul
RT: 12.18 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:107 Resp: 44347

Ion	Ratio	Lower	Upper
107	100		
144	25.4	18.7	28.1
142	71.9	52.8	79.2



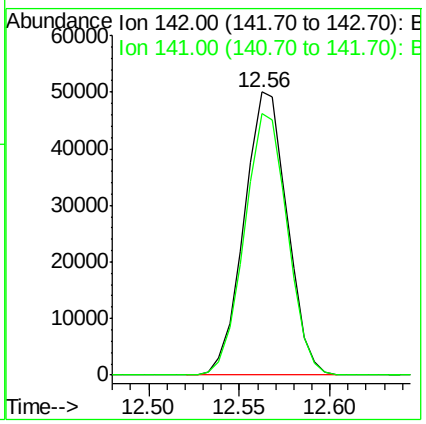


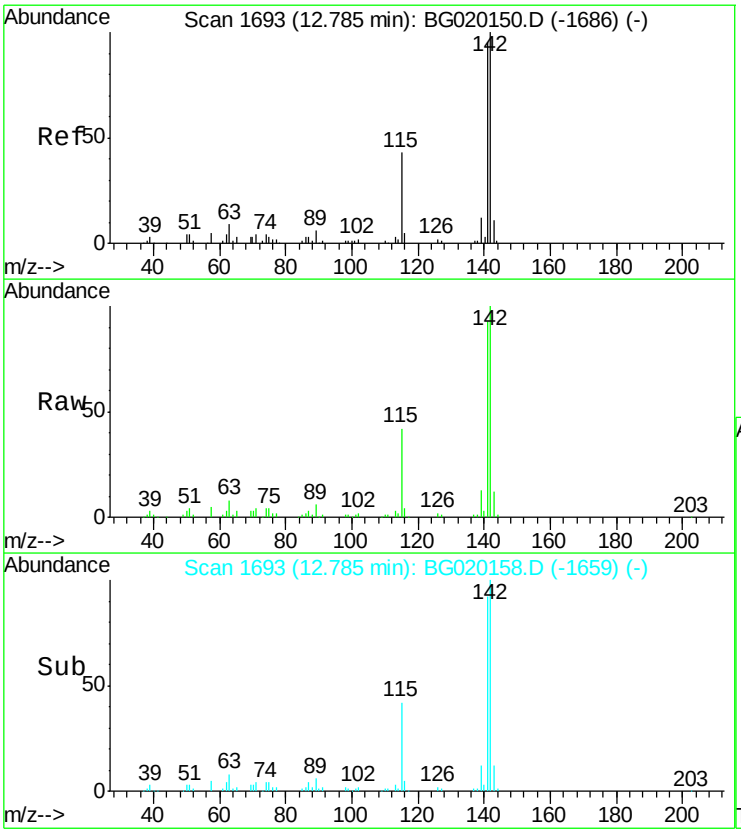
#34
2-Methylnaphthalene
Concen: 20.63 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:142 Resp: 82633

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.9	112.3

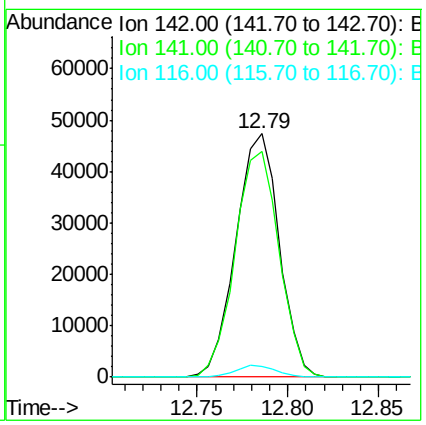


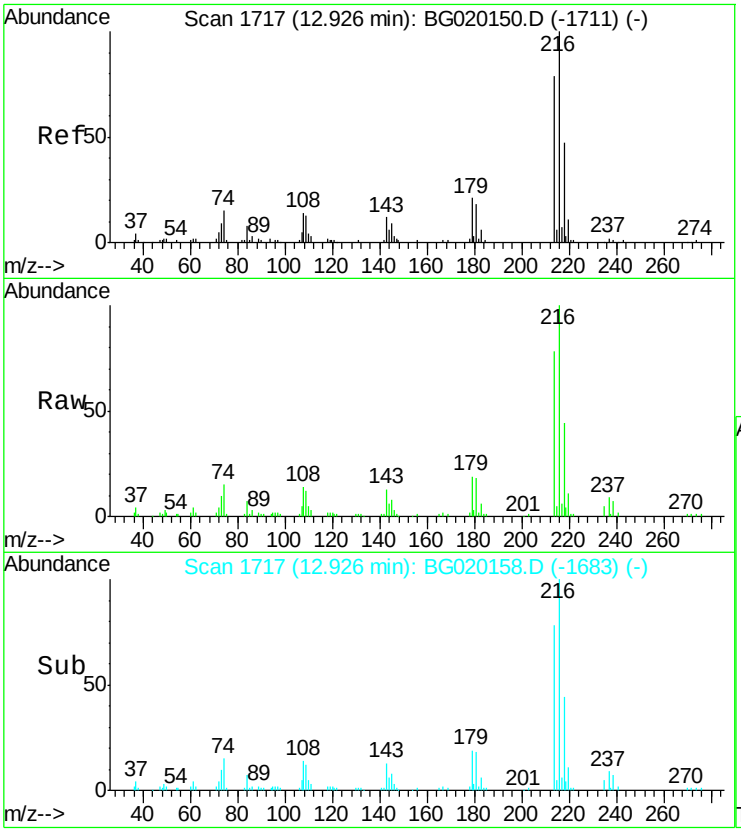


#35
1-Methylnaphthalene
Concen: 20.42 ng/ul
RT: 12.79 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:142 Resp: 78644

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.0	109.6
116	4.4	3.0	4.6



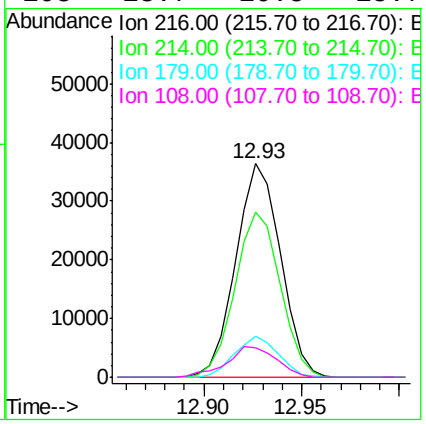


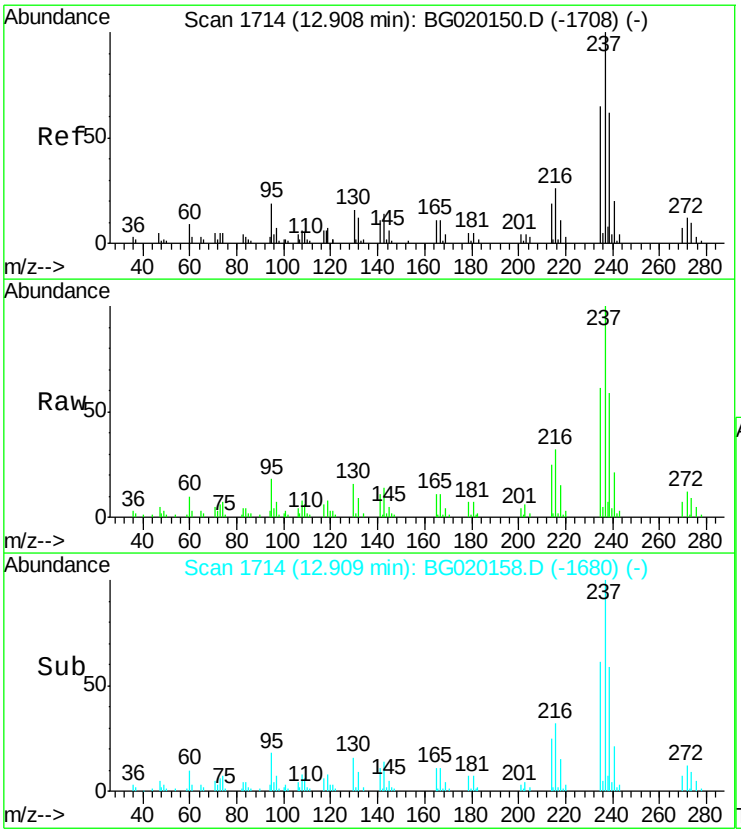
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.65 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:216 Resp: 57890

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	93.8
179	19.4	14.7	22.1
108	13.7	10.5	15.7

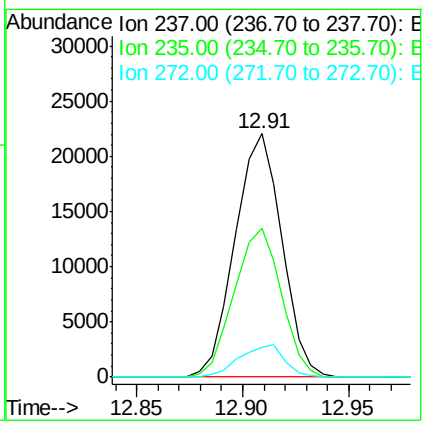


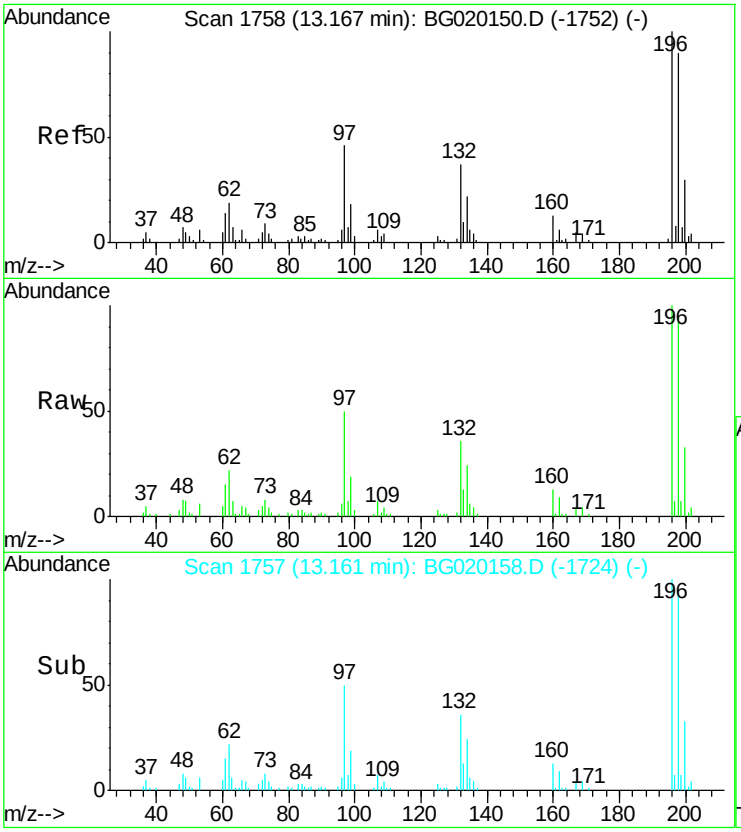


#38
Hexachlorocyclopentadiene
Concen: 19.53 ng/ul
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:237 Resp: 33846

Ion	Ratio	Lower	Upper
237	100		
235	61.0	50.2	75.4
272	13.2	10.3	15.5



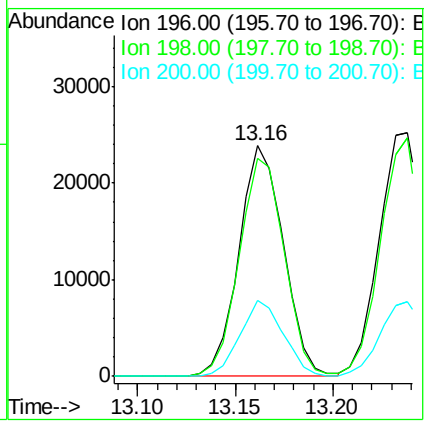


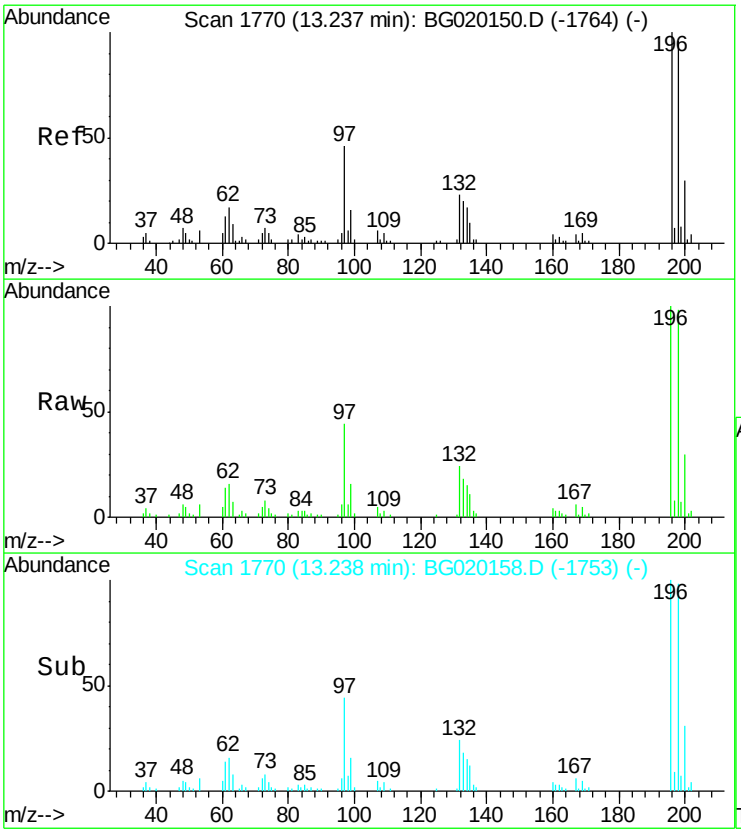
#39
2,4,6-Trichlorophenol
Concen: 21.01 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:196 Resp: 37788

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.9	113.9
200	32.9	25.8	38.8

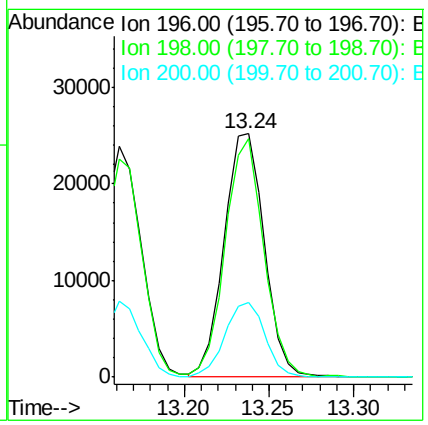


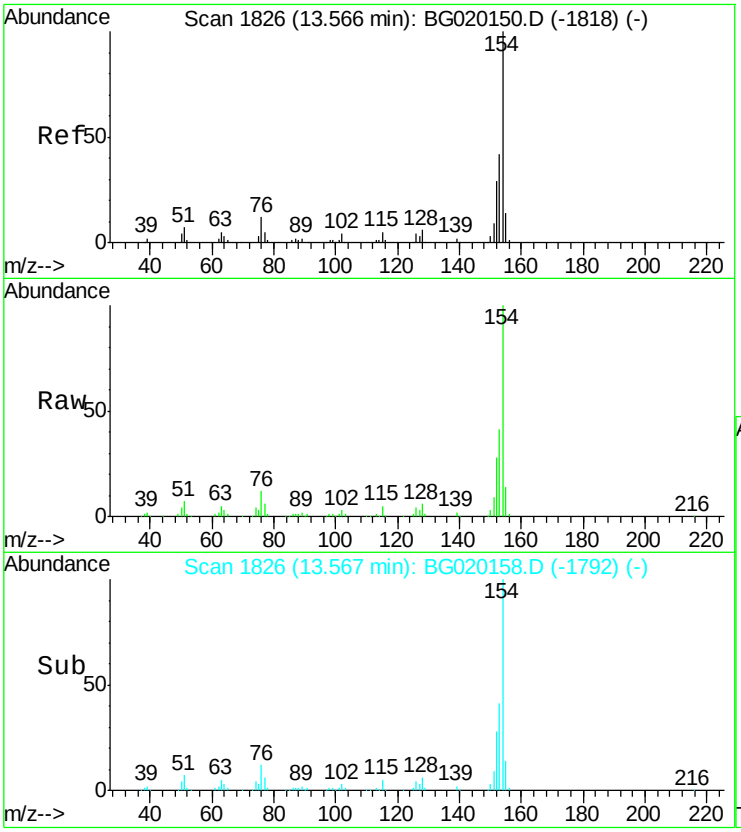


#40
2,4,5-Trichlorophenol
Concen: 20.92 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:196 Resp: 41817

Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.4	111.6
200	30.5	23.8	35.8



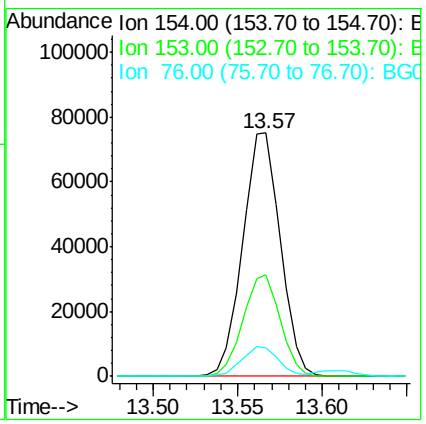


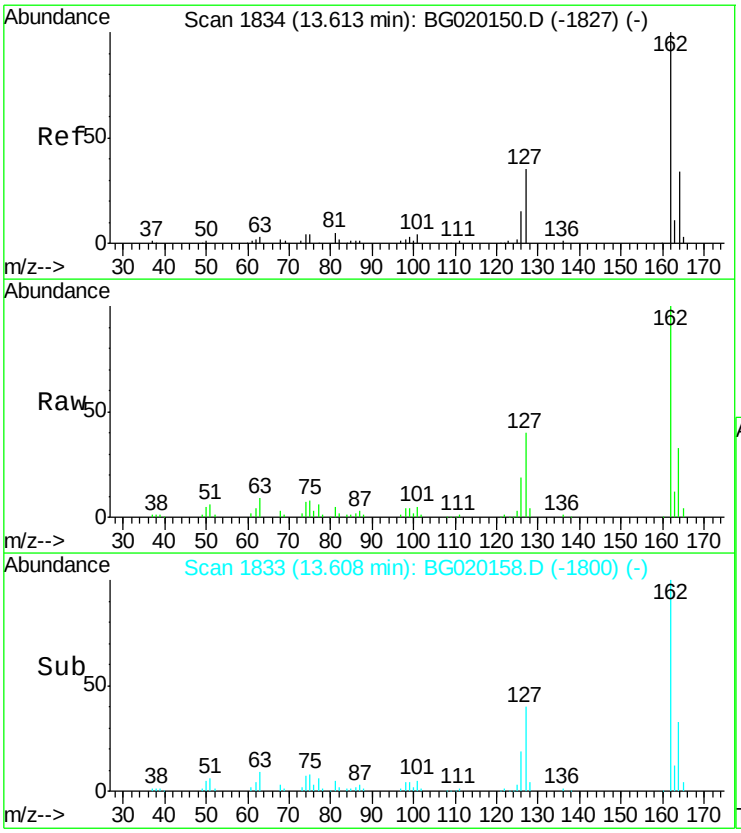
#41
1,1'-Biphenyl
Concen: 20.74 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:154 Resp: 116912

Ion	Ratio	Lower	Upper
154	100		
153	41.5	35.5	53.3
76	11.8	10.4	15.6

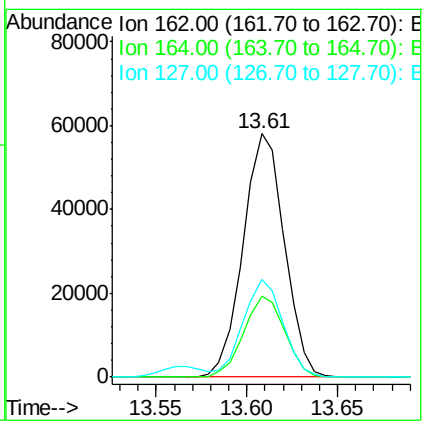


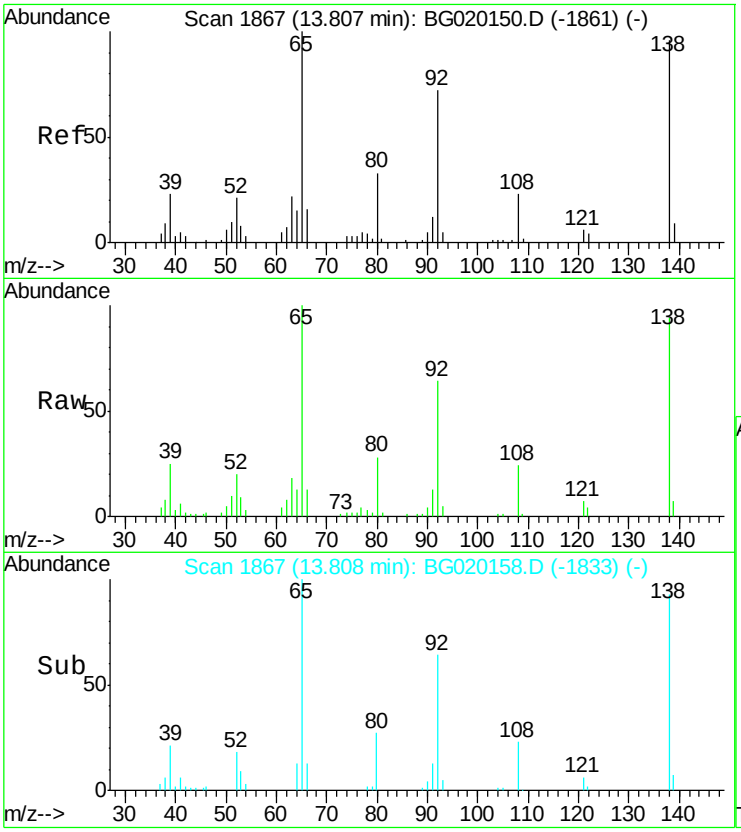


#42
2-Chloronaphthalene
Concen: 20.37 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:162 Resp: 91935

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.0	37.6
127	40.0	29.9	44.9



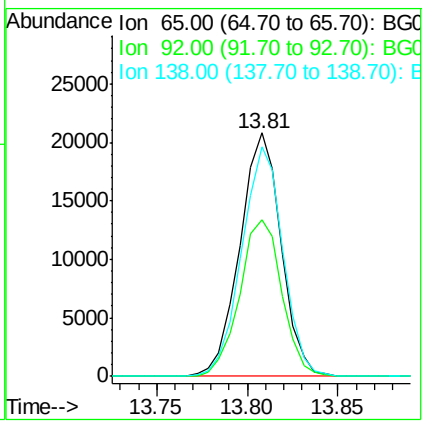


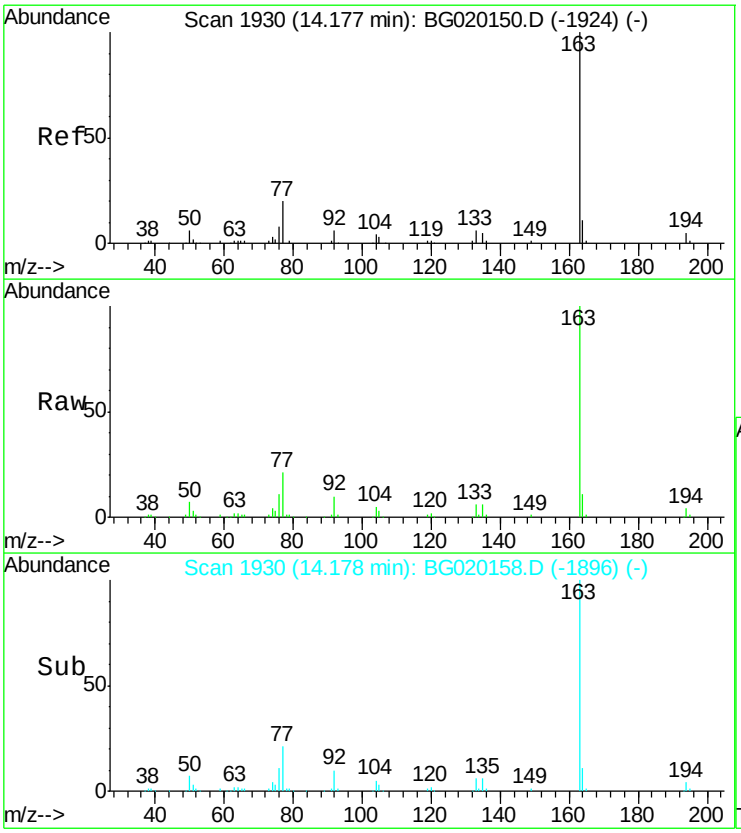
#43
2-Nitroaniline
Concen: 21.50 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 65 Resp: 32990

Ion	Ratio	Lower	Upper
65	100		
92	64.2	53.1	79.7
138	94.5	76.6	114.8

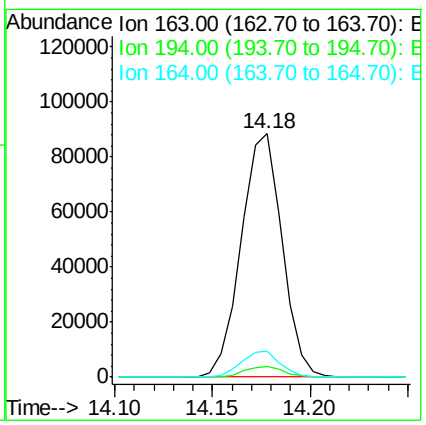


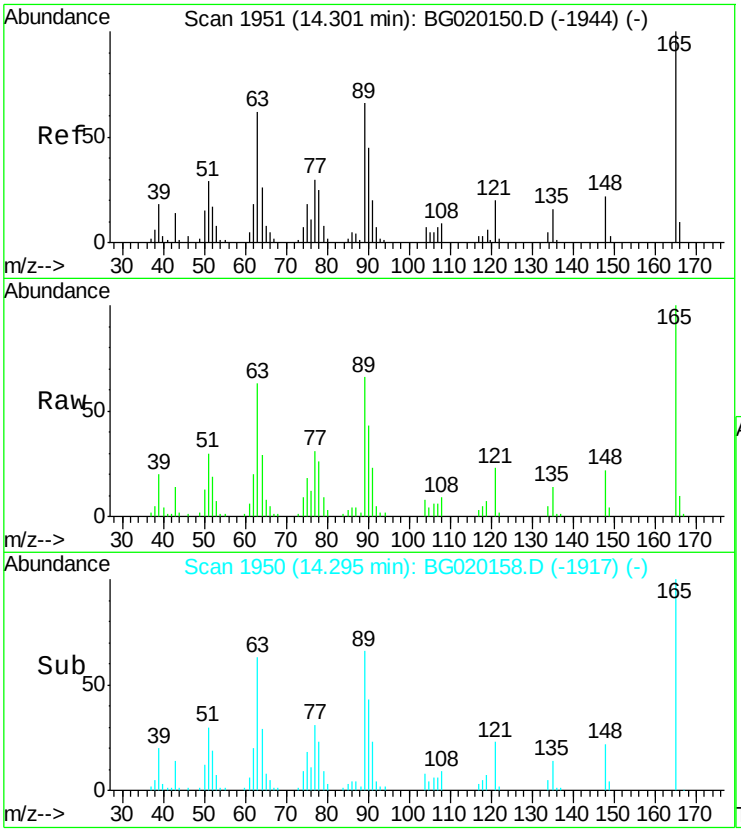


#45
Dimethylphthalate
Concen: 20.79 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:163 Resp: 128336

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.6	7.7	11.5



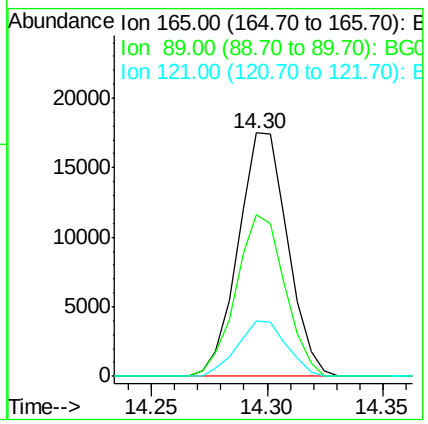


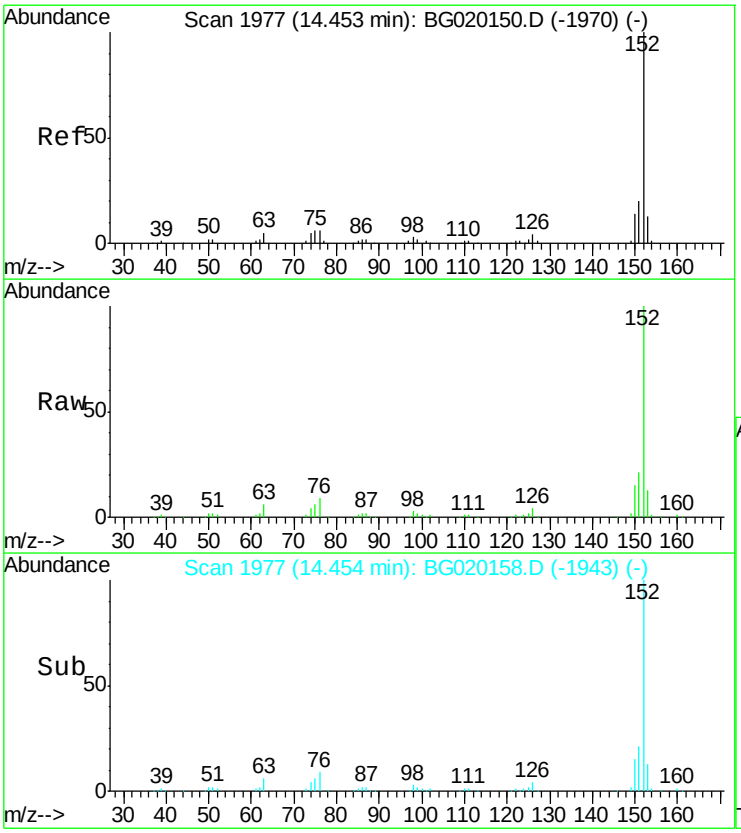
#46
2,6-Dinitrotoluene
Concen: 20.44 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:165 Resp: 26091

Ion	Ratio	Lower	Upper
165	100		
89	66.4	47.0	70.4
121	22.8	17.0	25.6

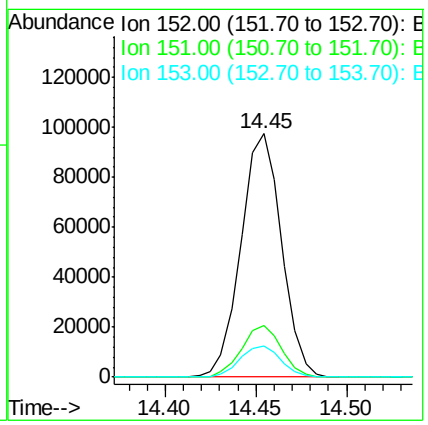


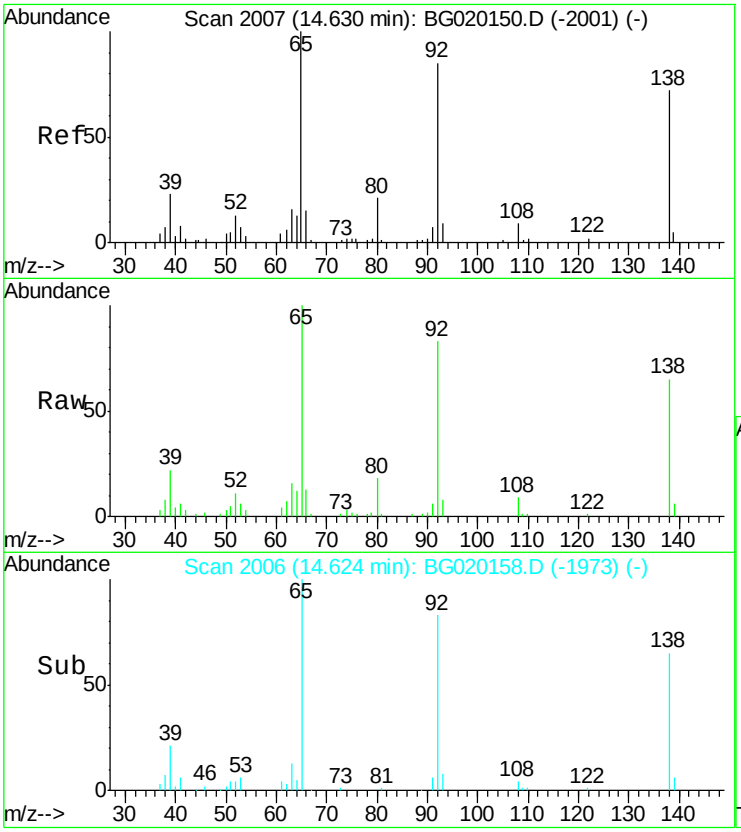


#48
Acenaphthylene
Concen: 20.41 ng/ul
RT: 14.45 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:152 Resp: 152429

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.4	24.6
153	12.6	10.4	15.6



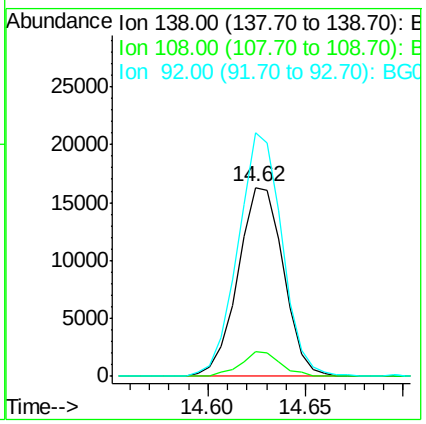


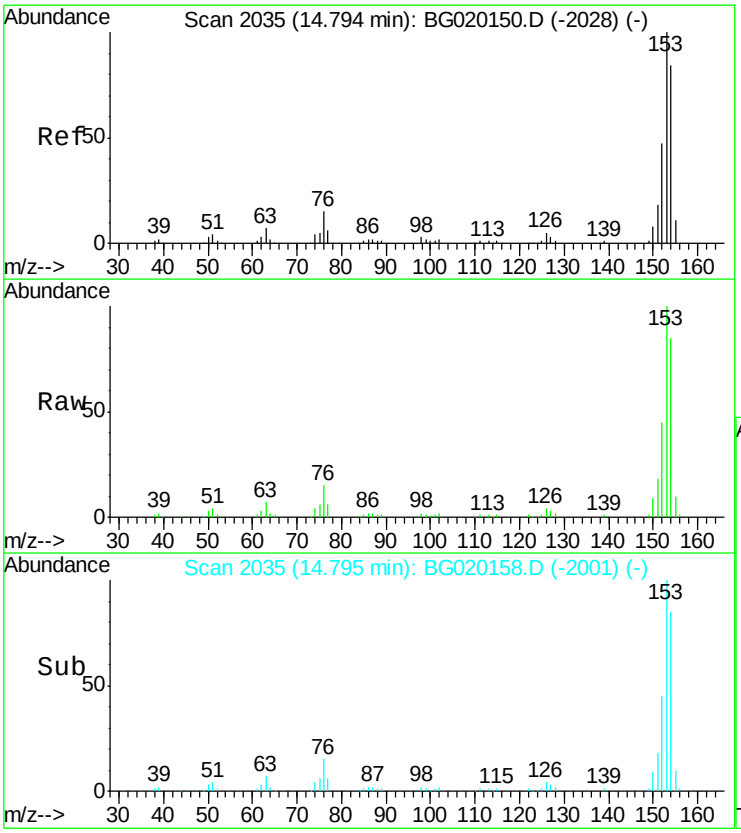
#49
3-Nitroaniline
Concen: 21.26 ng/ul
RT: 14.62 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 26346

Ion	Ratio	Lower	Upper
138	100		
108	13.3	9.1	13.7
92	128.7	103.2	154.8

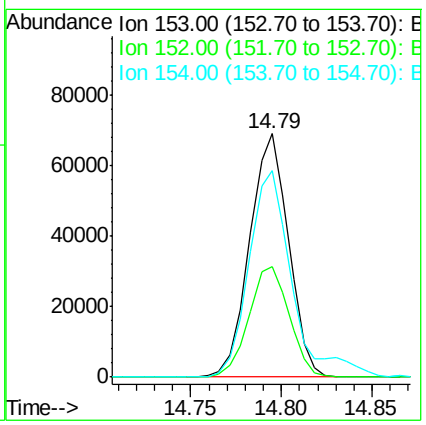


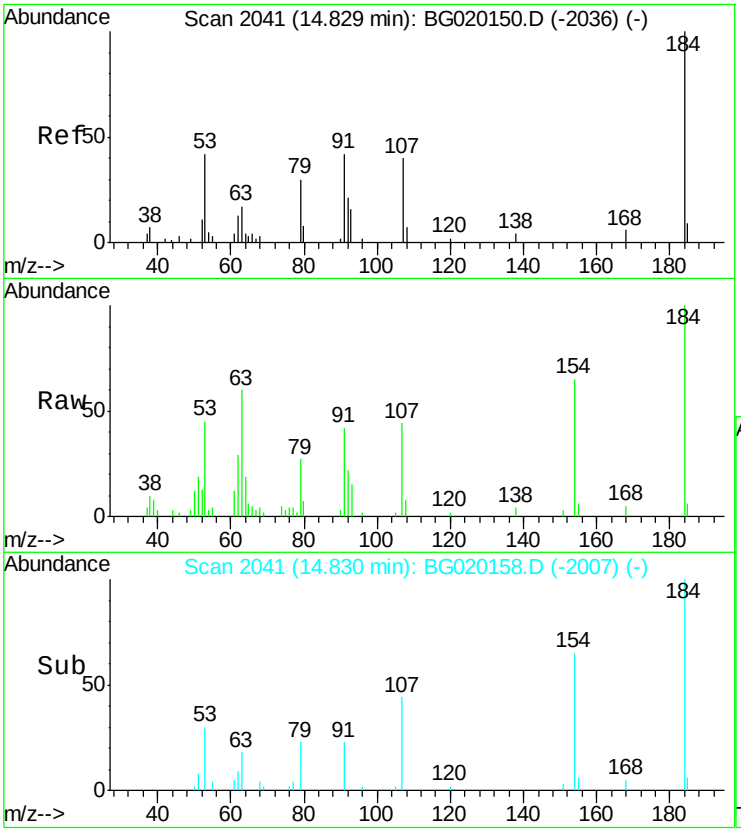


#50
Acenaphthene
Concen: 20.49 ng/ul
RT: 14.79 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:153 Resp: 102968

Ion	Ratio	Lower	Upper
153	100		
152	45.5	37.6	56.4
154	84.6	67.9	101.9



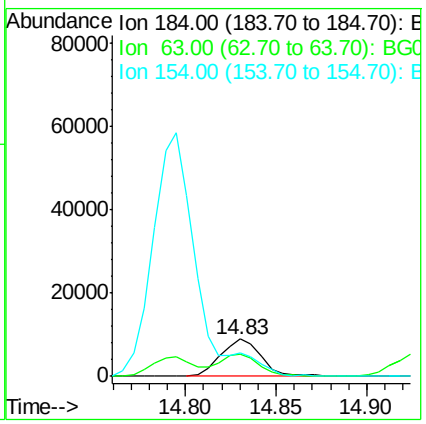


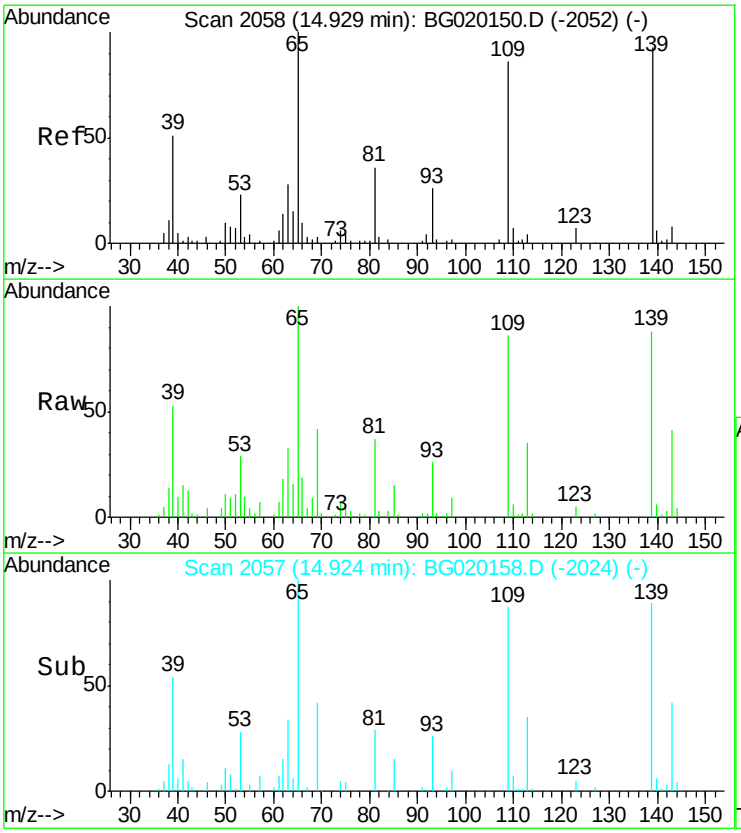
#51
2,4-Dinitrophenol
Concen: 19.29 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:184 Resp: 14015

Ion	Ratio	Lower	Upper
184	100		
63	60.4	49.8	74.6
154	64.6	50.0	75.0

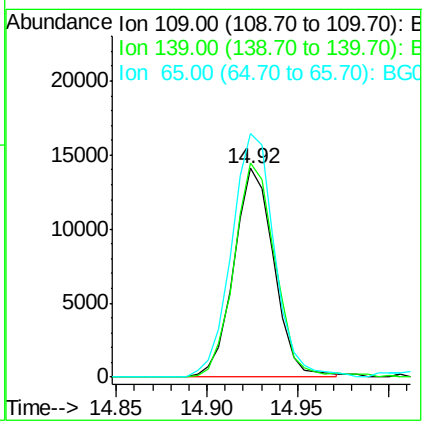


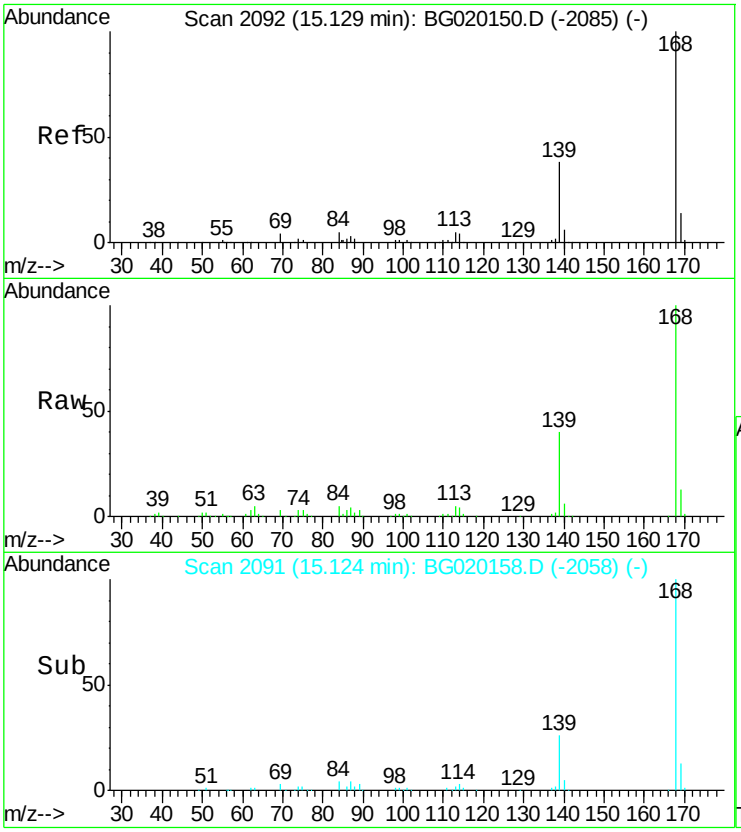


#53
4-Nitrophenol
Concen: 20.80 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:109 Resp: 21679

Ion	Ratio	Lower	Upper
109	100		
139	102.6	80.5	120.7
65	116.7	93.4	140.2



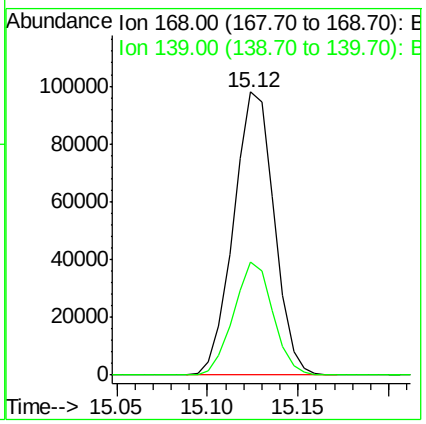


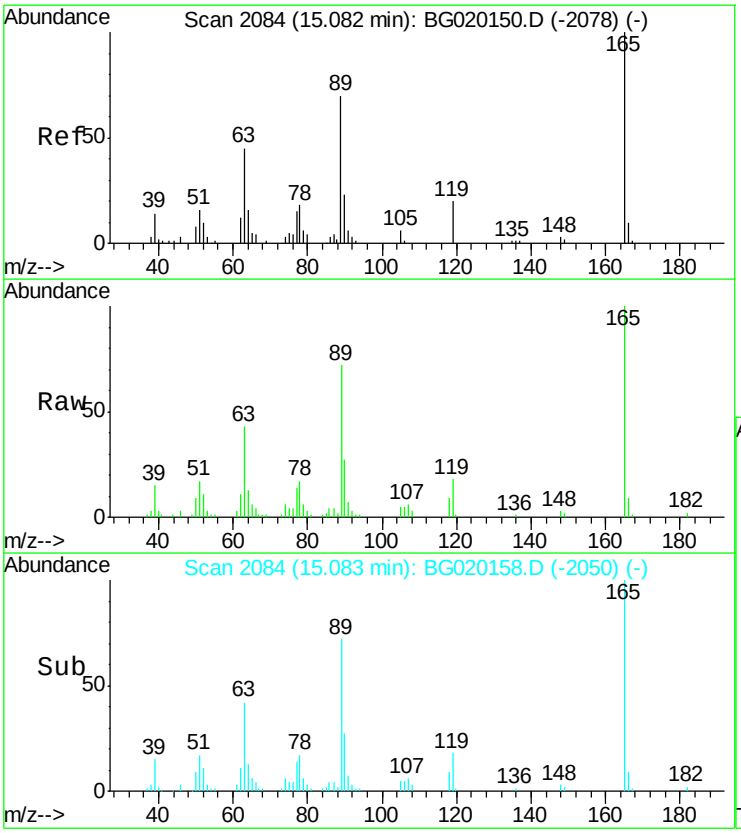
#54
Dibenzofuran
Concen: 20.37 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:168 Resp: 152288

Ion	Ratio	Lower	Upper
168	100		
139	40.1	30.5	45.7

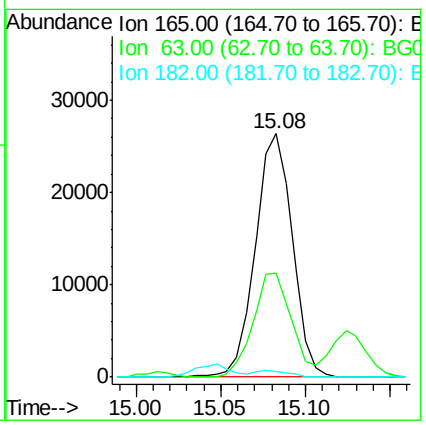


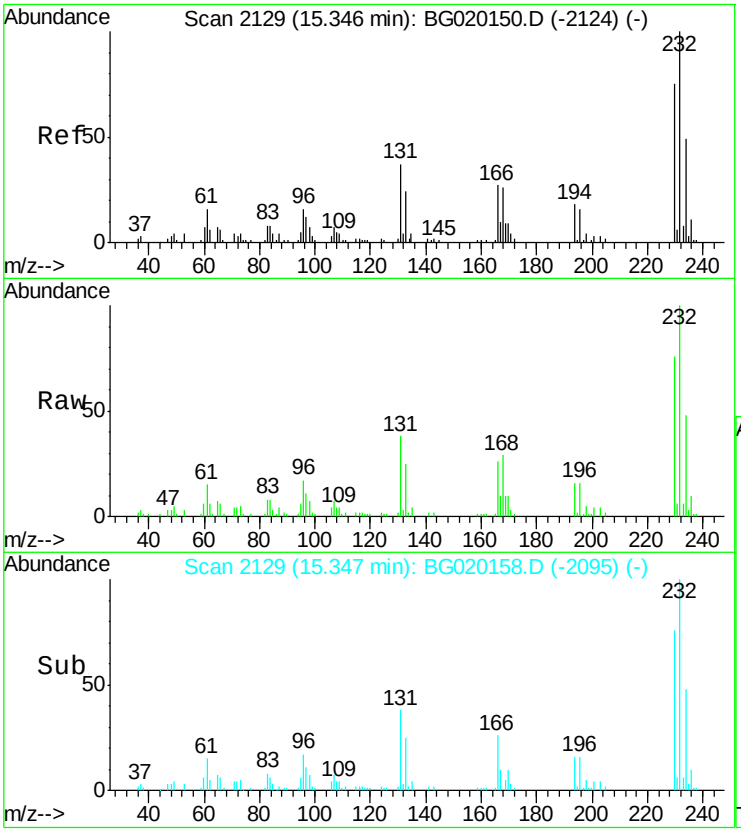


#55
2,4-Dinitrotoluene
Concen: 21.39 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:165 Resp: 40076

Ion	Ratio	Lower	Upper
165	100		
63	43.0	35.8	53.8
182	2.4	2.2	3.2



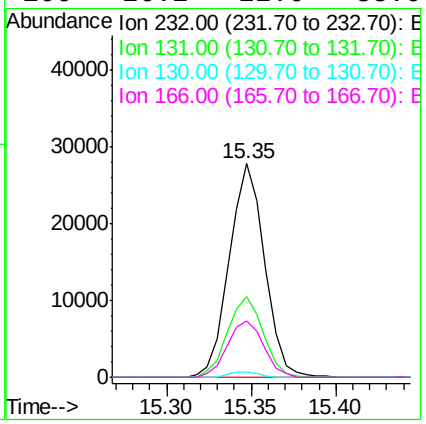


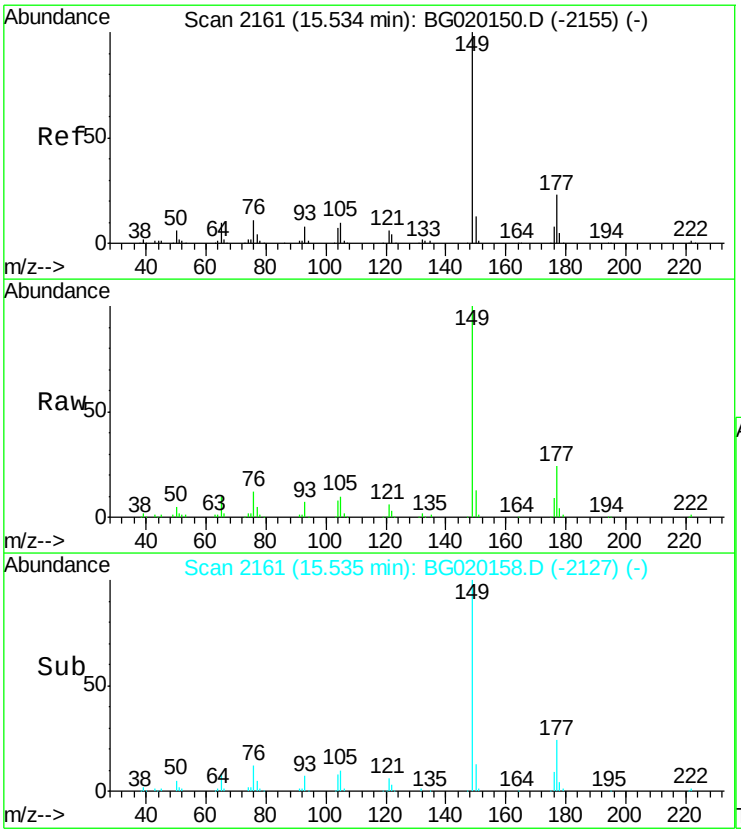
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.03 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:232 Resp: 40420

Ion	Ratio	Lower	Upper
232	100		
131	38.0	29.5	44.3
130	2.4	2.1	3.1
166	26.2	22.0	33.0

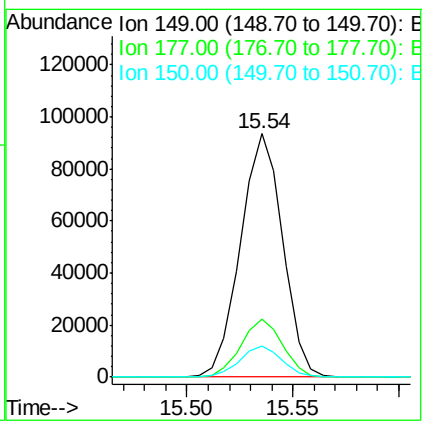


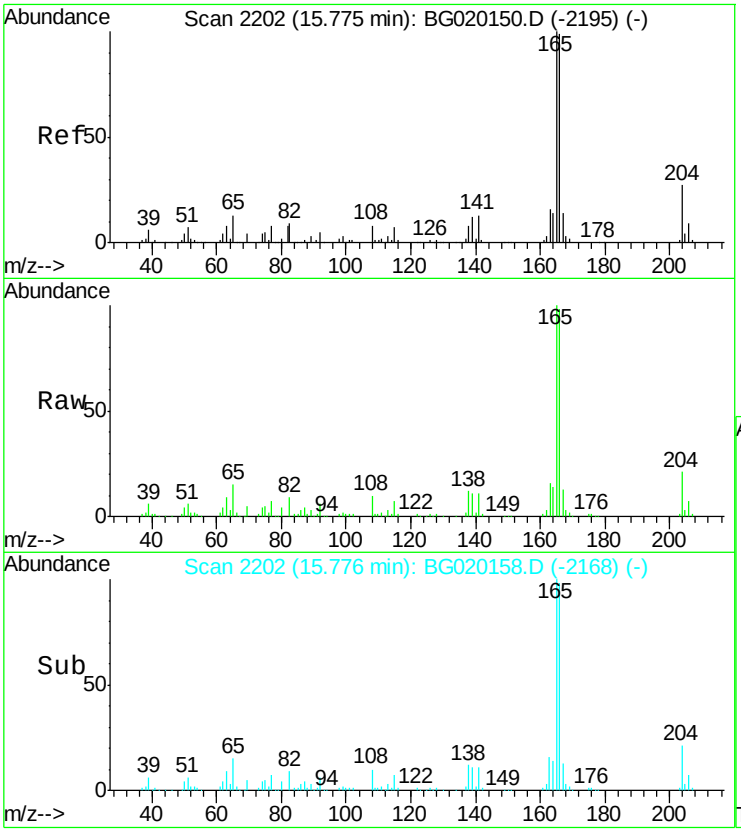


#57
Diethylphthalate
Concen: 20.26 ng/ul
RT: 15.54 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:149 Resp: 129748

Ion	Ratio	Lower	Upper
149	100		
177	23.9	17.9	26.9
150	12.8	10.2	15.4



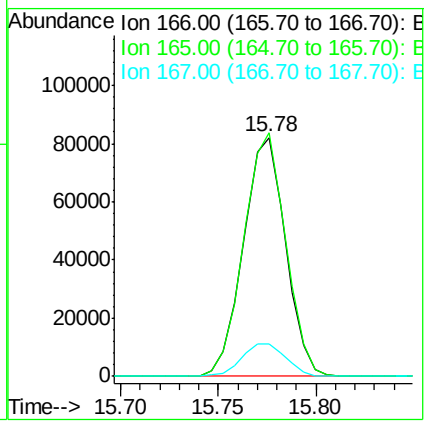


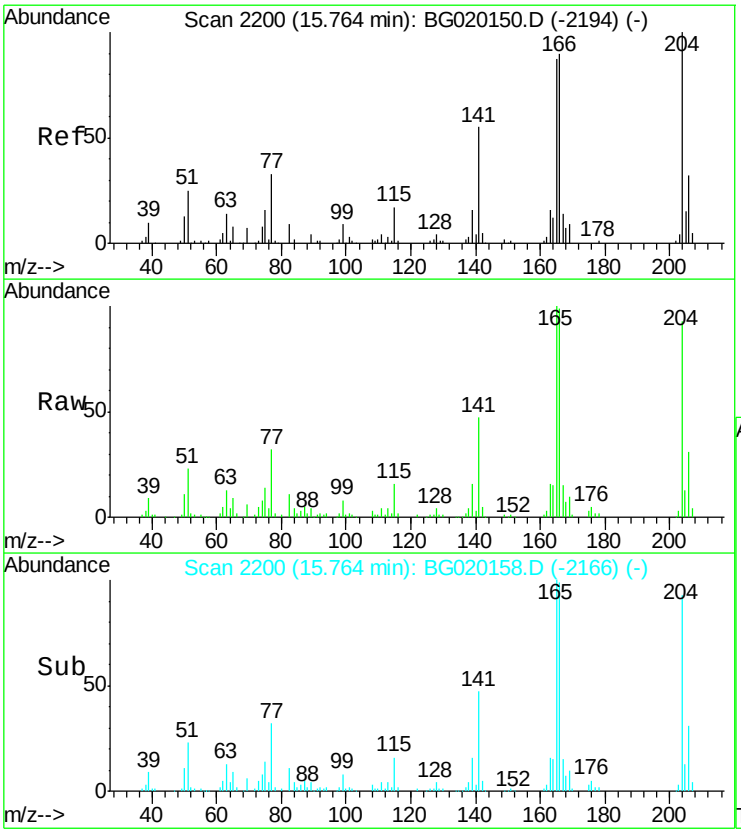
#59
Fluorene
Concen: 20.47 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:166 Resp: 122907

Ion	Ratio	Lower	Upper
166	100		
165	102.0	81.4	122.0
167	13.8	11.2	16.8

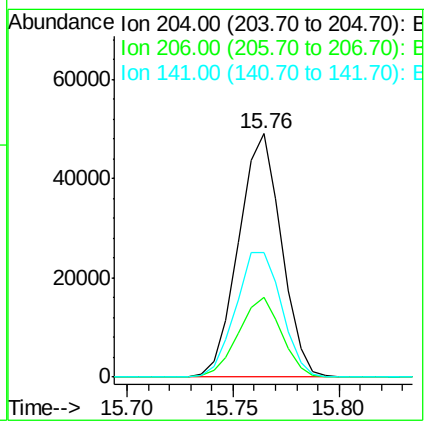


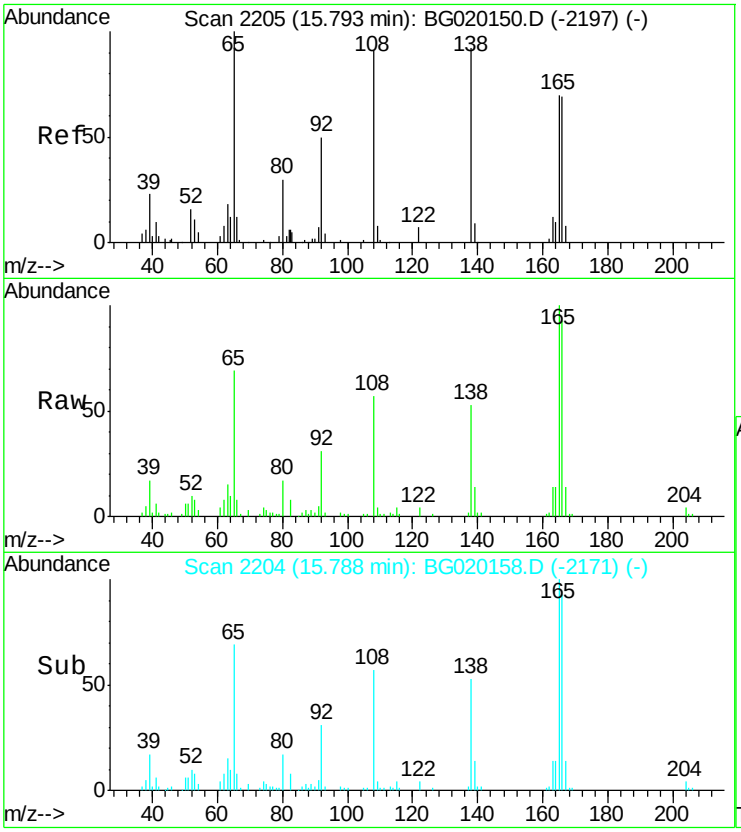


#60
4-Chlorophenyl-phenylether
Concen: 20.39 ng/ul
RT: 15.76 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:204 Resp: 69011

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	50.9	44.9	67.3



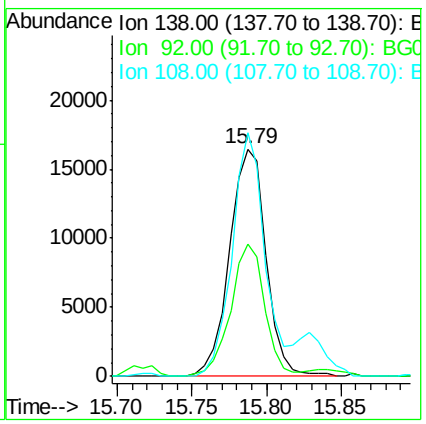


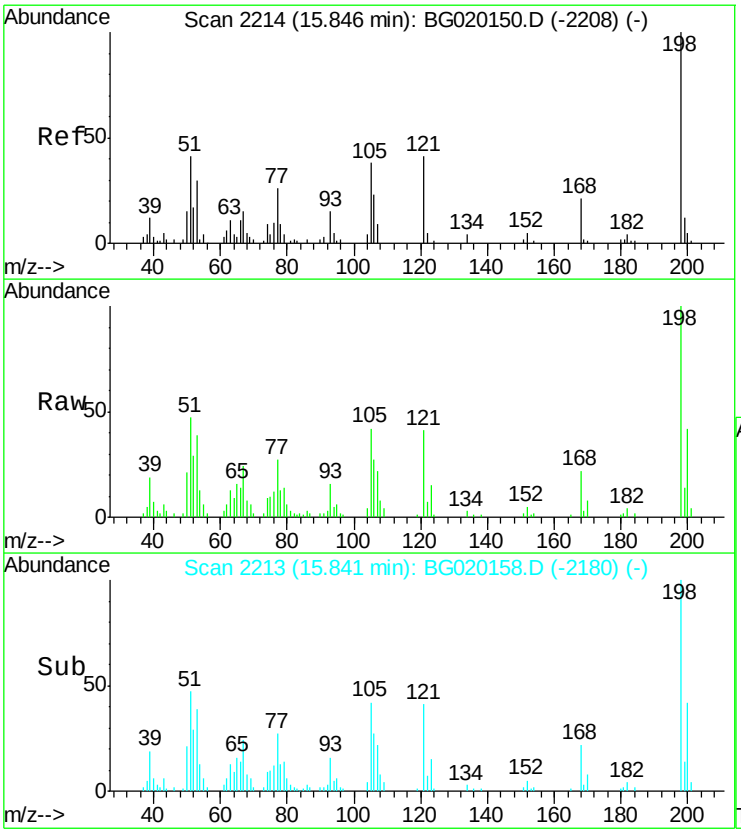
#61
4-Nitroaniline
Concen: 20.94 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 28062

Ion	Ratio	Lower	Upper
138	100		
92	58.4	45.2	67.8
108	107.0	75.4	113.0

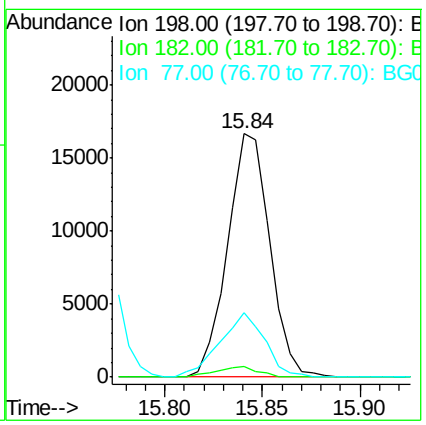


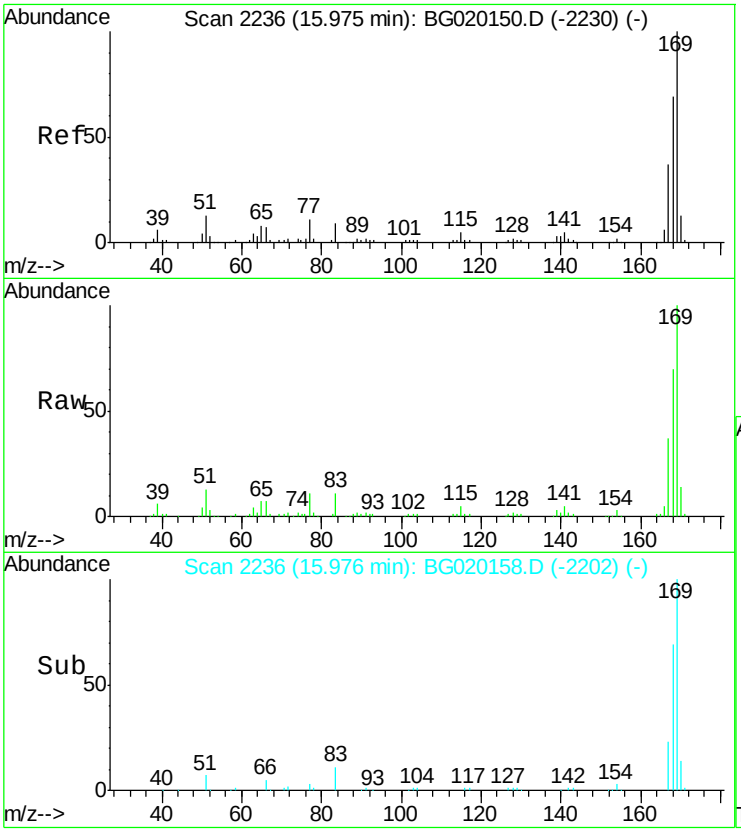


#64
4,6-Dinitro-2-methylphenol
Concen: 20.54 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:198 Resp: 24993

Ion	Ratio	Lower	Upper
198	100		
182	4.4	2.5	3.7#
77	26.6	17.7	26.5#



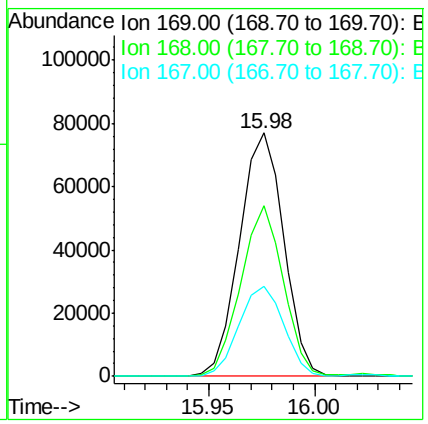


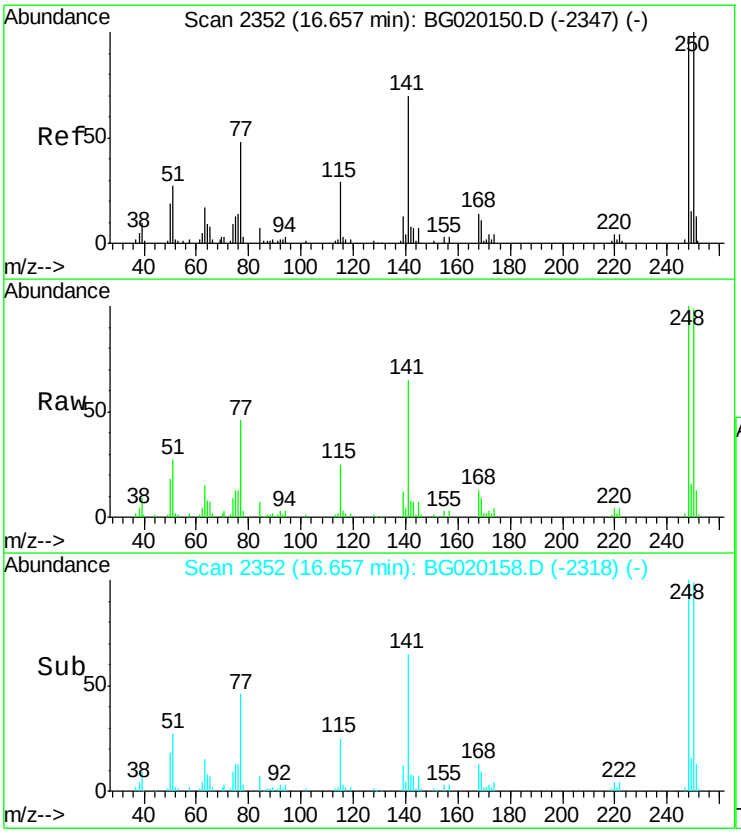
#65
N-Nitrosodiphenylamine
Concen: 21.06 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:169 Resp: 111933

Ion	Ratio	Lower	Upper
169	100		
168	70.0	54.3	81.5
167	36.7	31.8	47.8

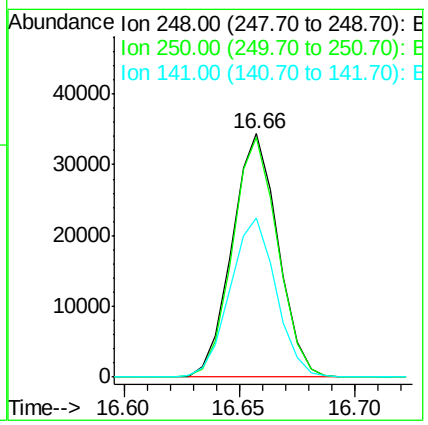


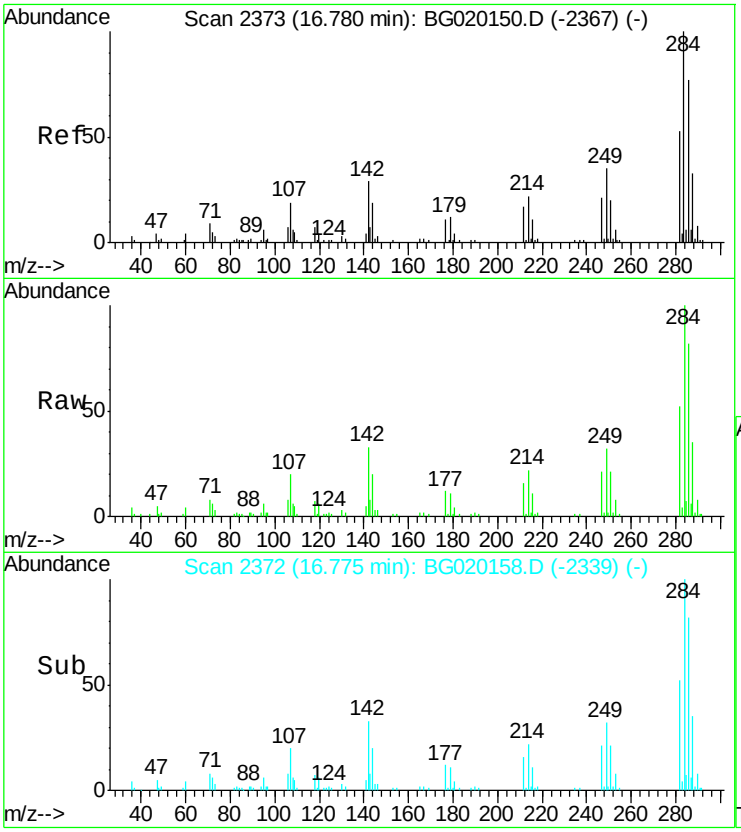


#66
4-Bromophenyl-phenylether
Concen: 21.15 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:248 Resp: 47453

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.2	117.4
141	65.5	49.7	74.5



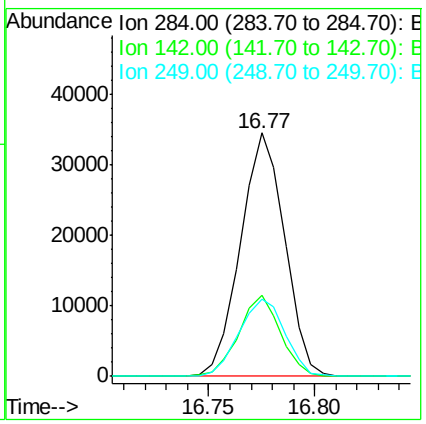


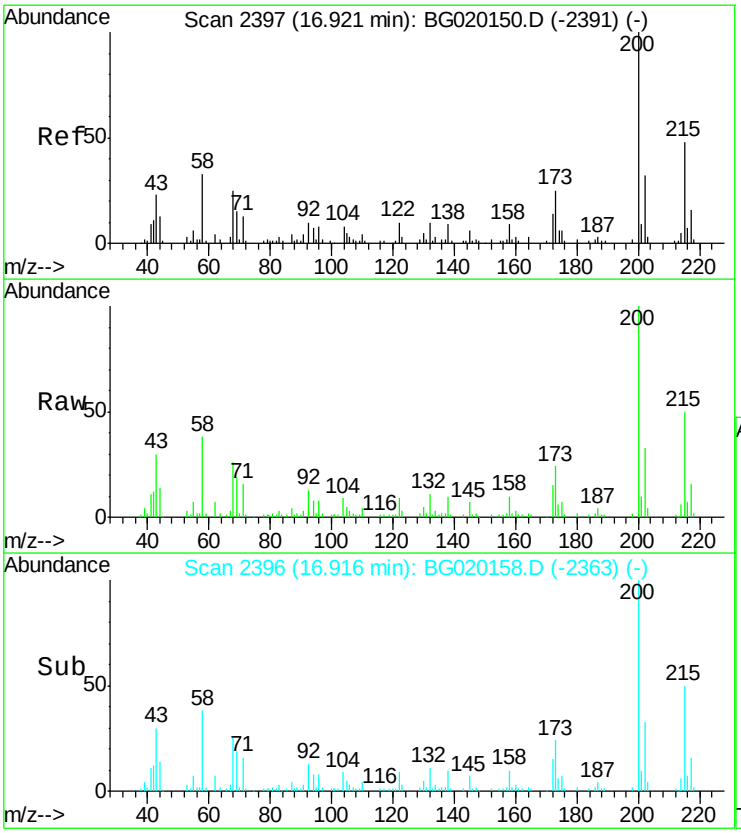
#67
Hexachlorobenzene
Concen: 20.72 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:284 Resp: 49926

Ion	Ratio	Lower	Upper
284	100		
142	33.5	25.8	38.8
249	34.3	28.7	43.1

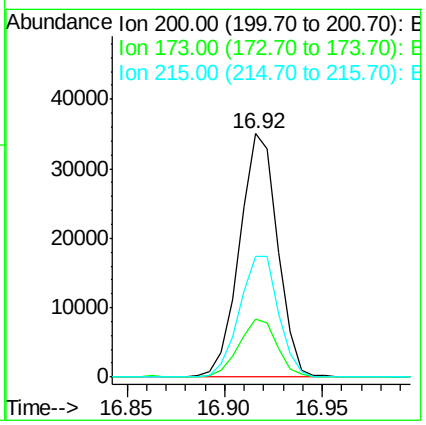


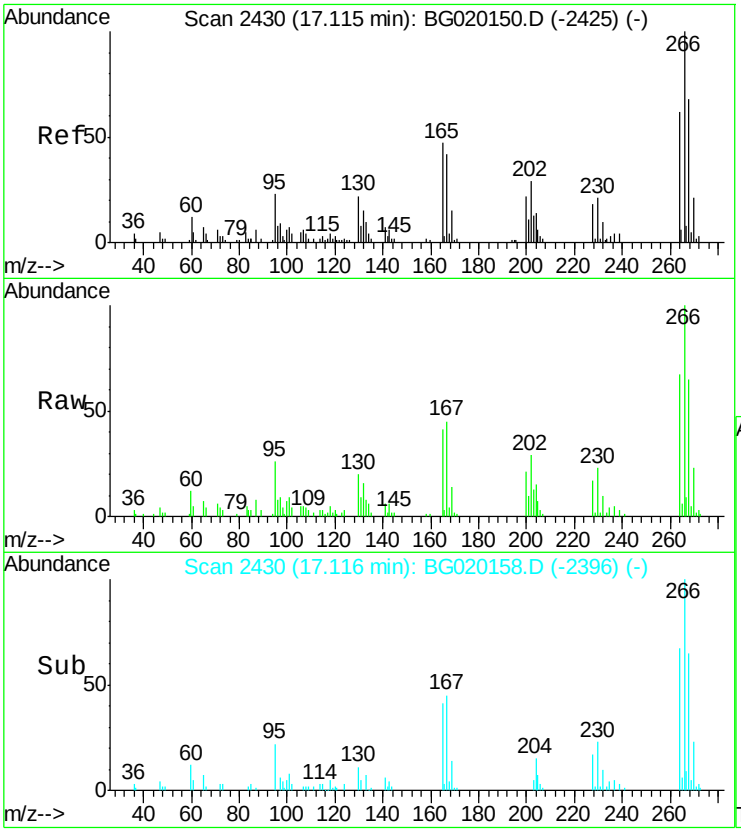


#68
Atrazine
Concen: 20.84 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:200 Resp: 47238

Ion	Ratio	Lower	Upper
200	100		
173	23.9	19.6	29.4
215	49.7	40.1	60.1



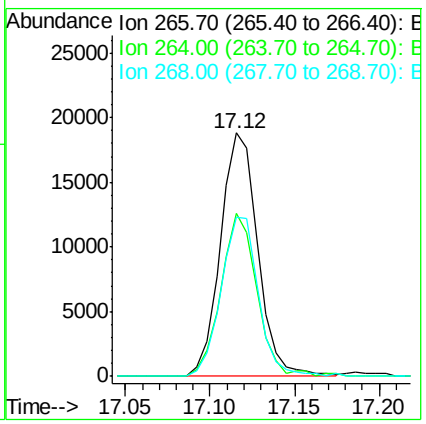


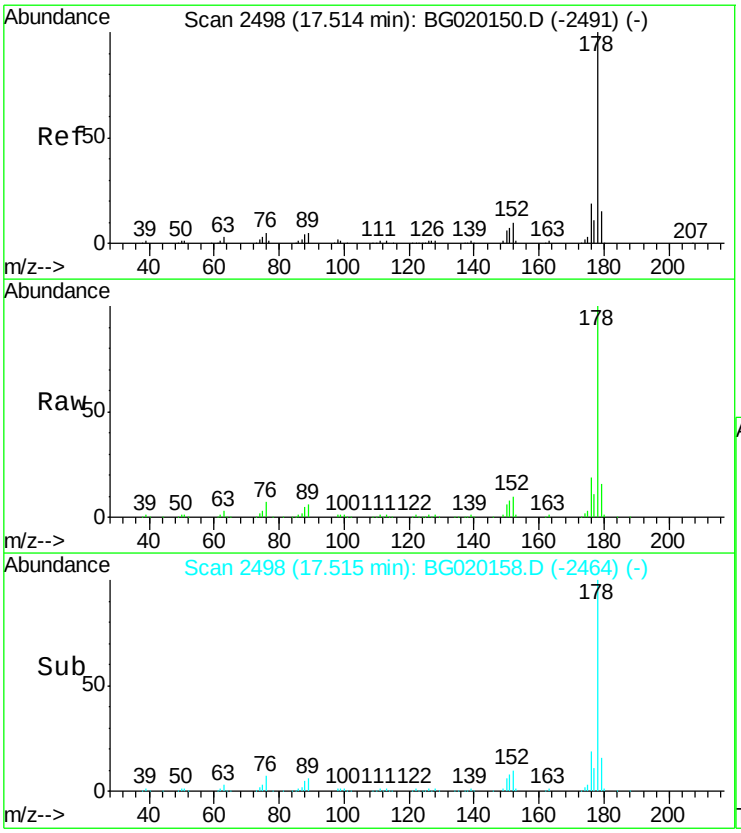
#69
Pentachlorophenol
Concen: 19.87 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:266 Resp: 28873

Ion	Ratio	Lower	Upper
266	100		
264	67.1	52.2	78.2
268	70.1	49.3	73.9

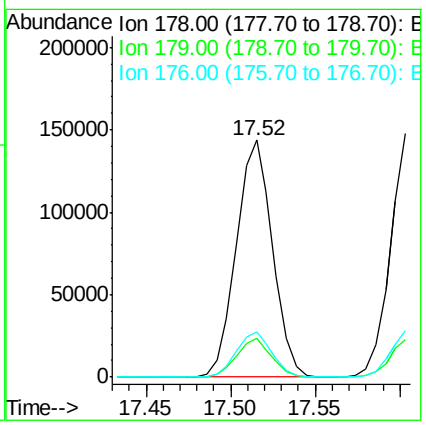


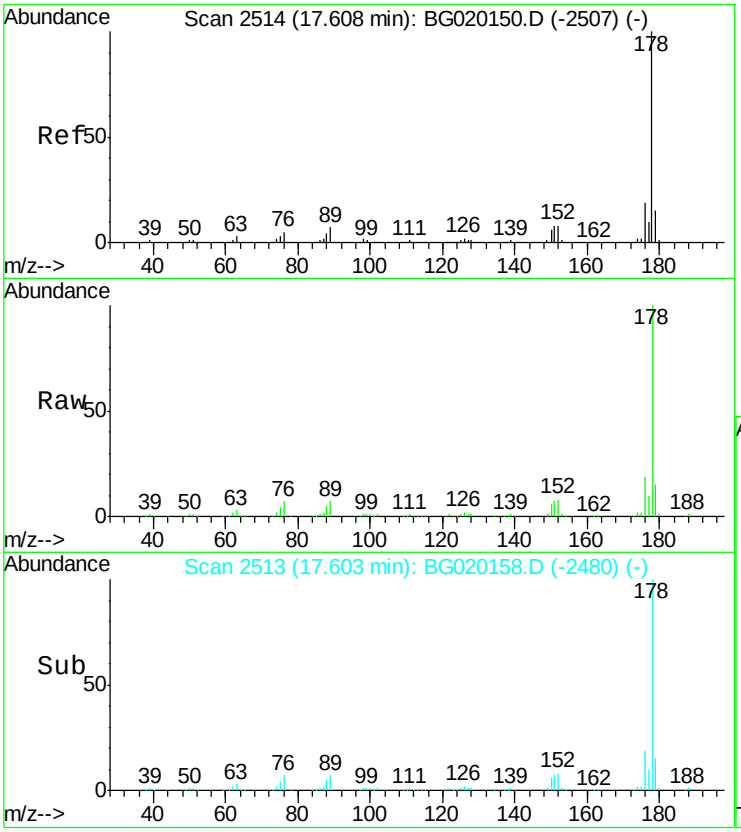


#70
Phenanthrene
Concen: 20.45 ng/ul
RT: 17.52 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:178 Resp: 213793

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.9	19.3
176	19.3	15.3	22.9



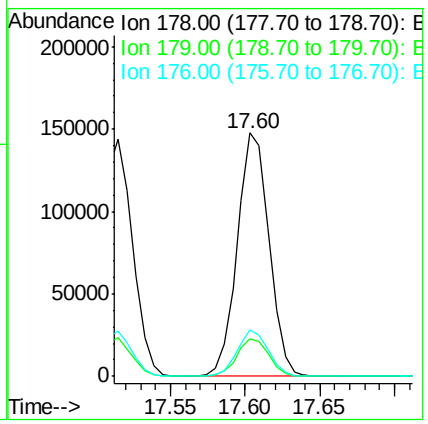


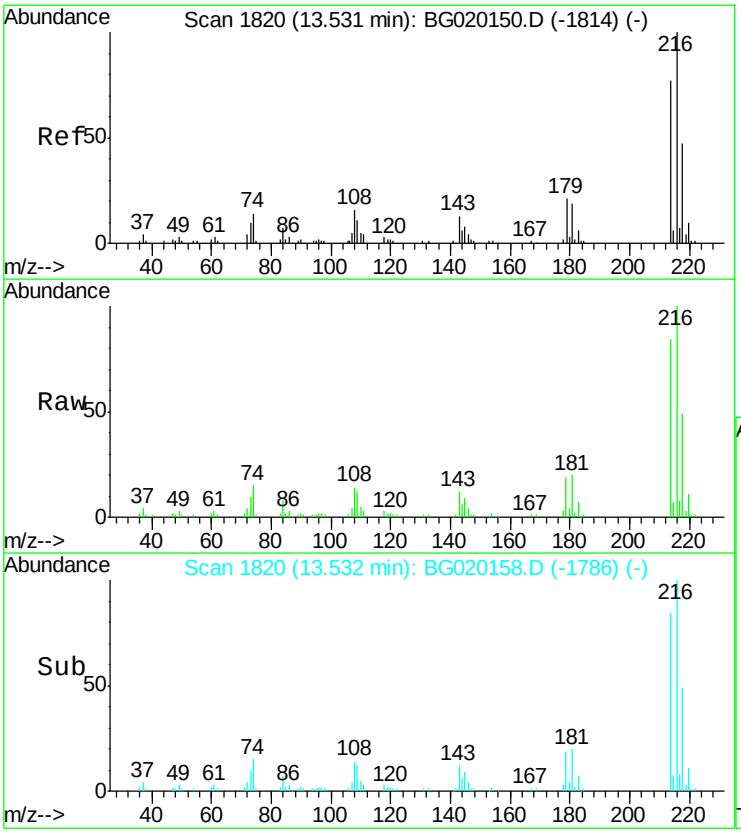
#72
Anthracene
Concen: 20.60 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:178 Resp: 218427

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.9	14.3	21.5

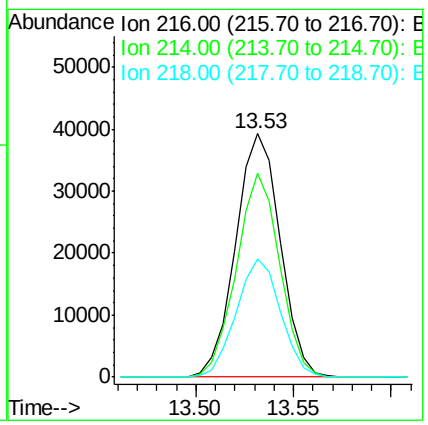


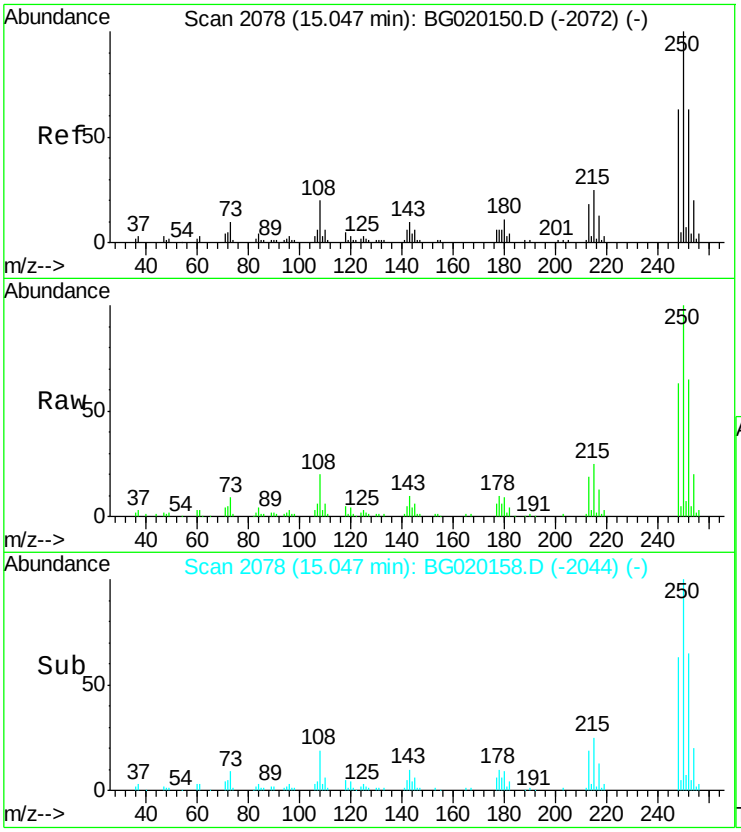


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.75 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:216 Resp: 62133

Ion	Ratio	Lower	Upper
216	100		
214	83.5	60.7	91.1
218	48.7	36.8	55.2



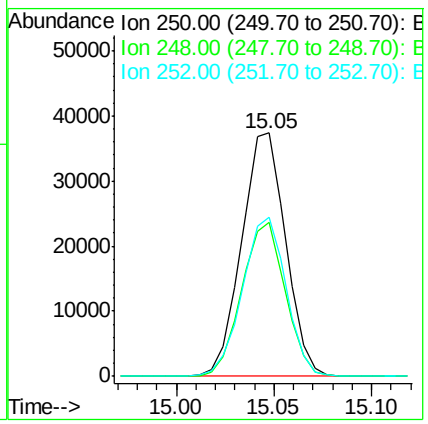


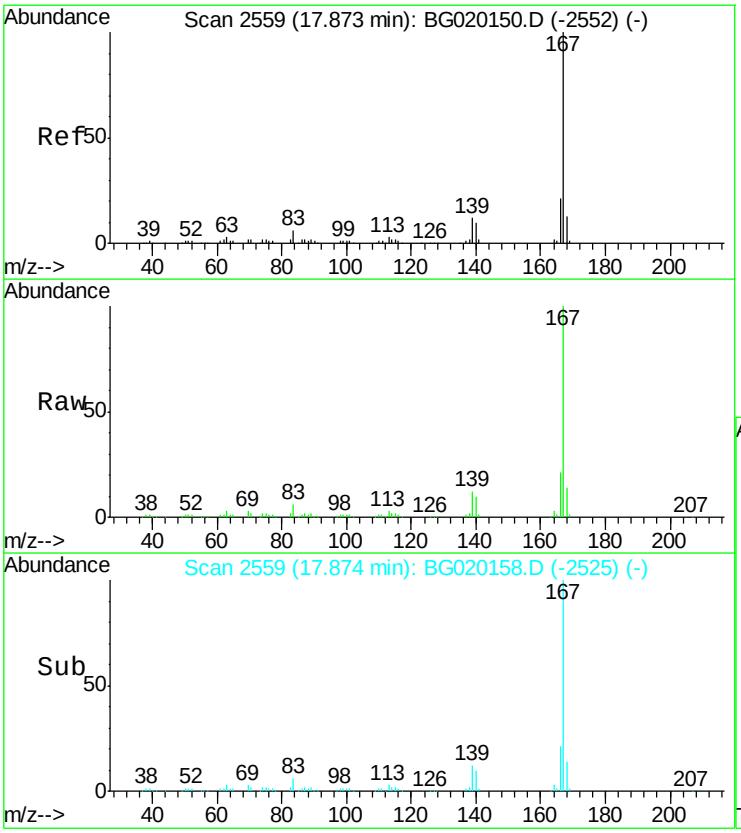
#74
Pentachlorobenzene
Concen: 21.04 ng/uL
RT: 15.05 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:250 Resp: 58449

Ion	Ratio	Lower	Upper
250	100		
248	63.3	49.0	73.6
252	70.3	48.2	72.4

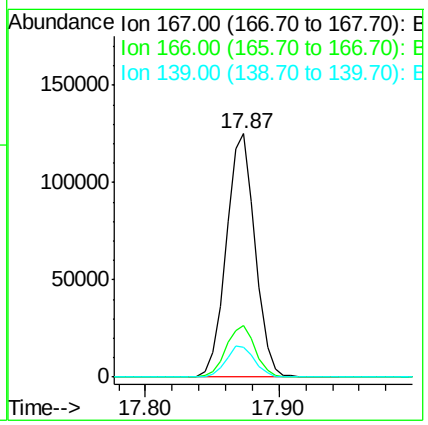


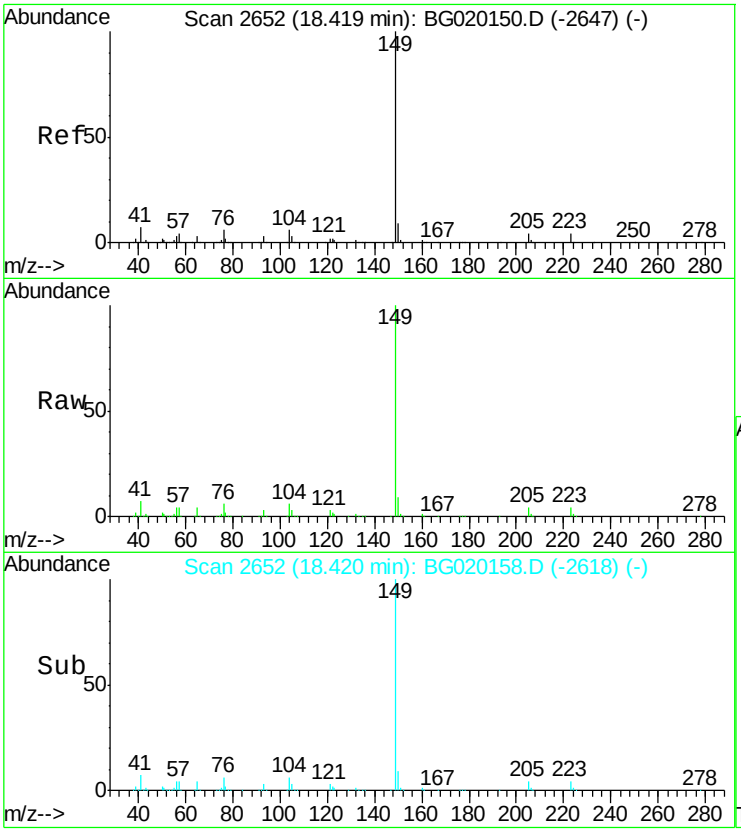


#75
Carbazole
Concen: 21.14 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:167 Resp: 188400

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.0	25.6
139	12.1	10.1	15.1



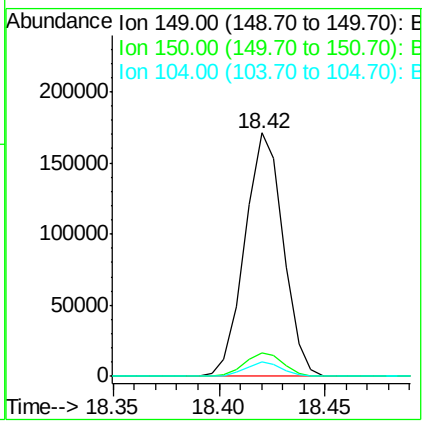


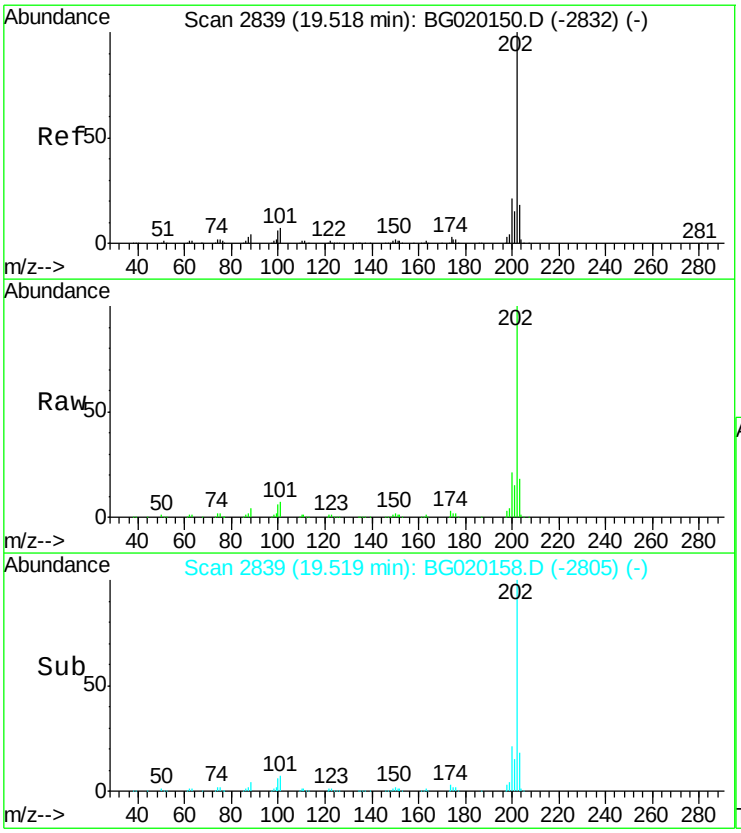
#76
Di-n-butylphthalate
Concen: 20.86 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 216007

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.7	4.2	6.4

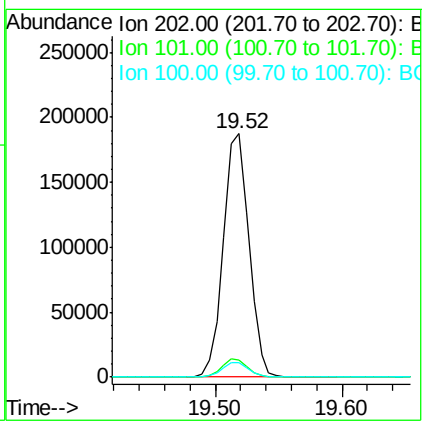


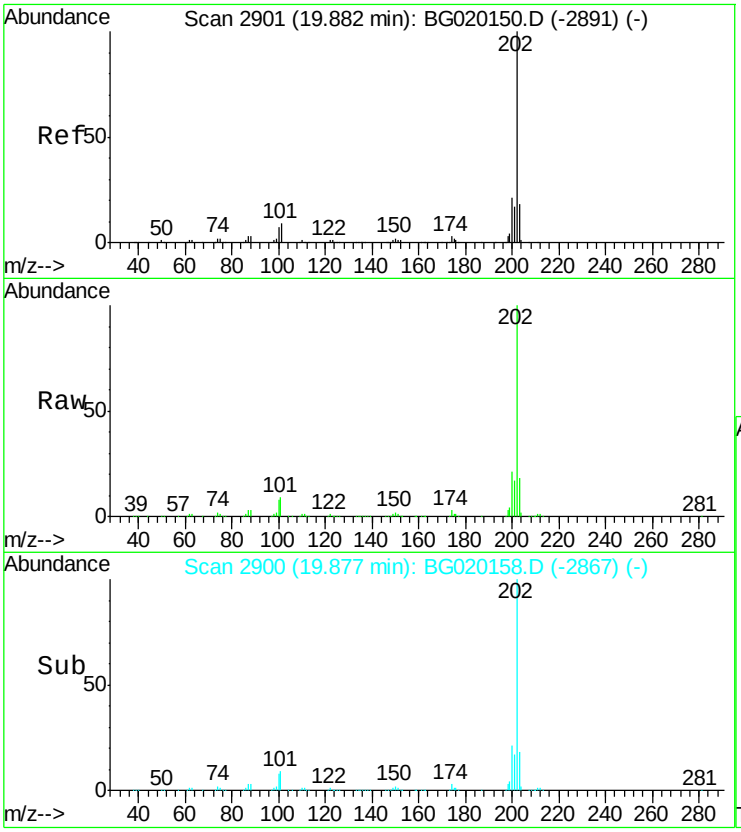


#77
Fluoranthene
Concen: 21.47 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:202 Resp: 262360

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.4
100	6.1	5.1	7.7



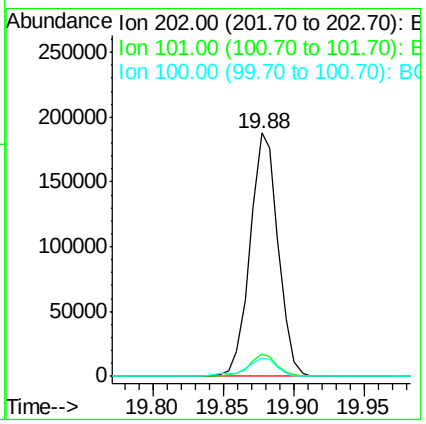


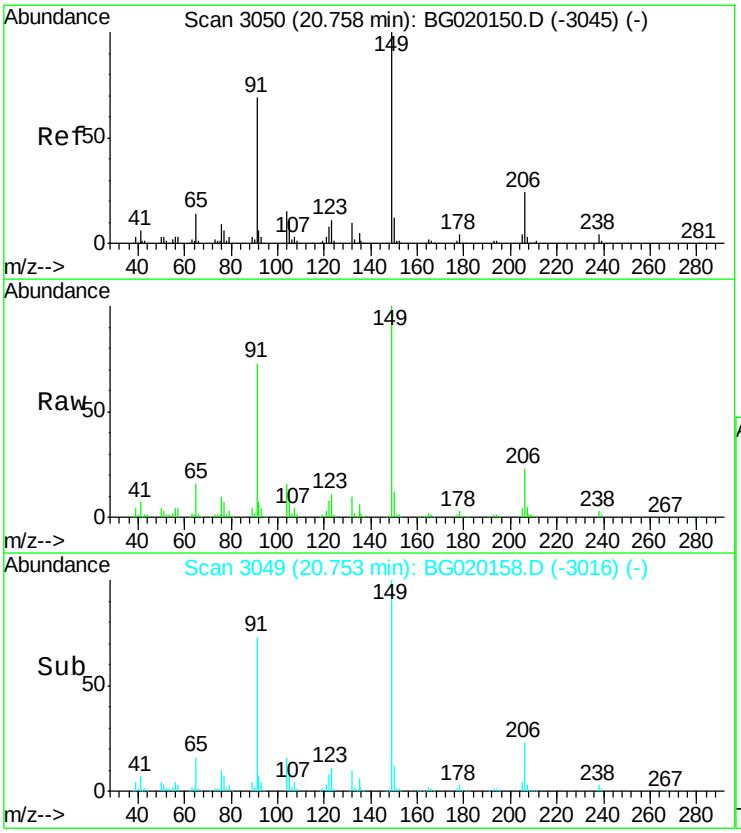
#80
Pyrene
Concen: 20.88 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:202 Resp: 262202

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.0	10.4
100	7.6	6.4	9.6

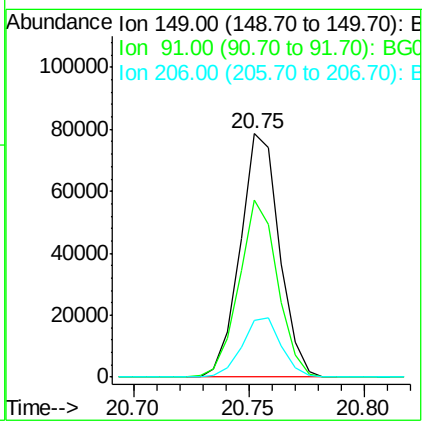


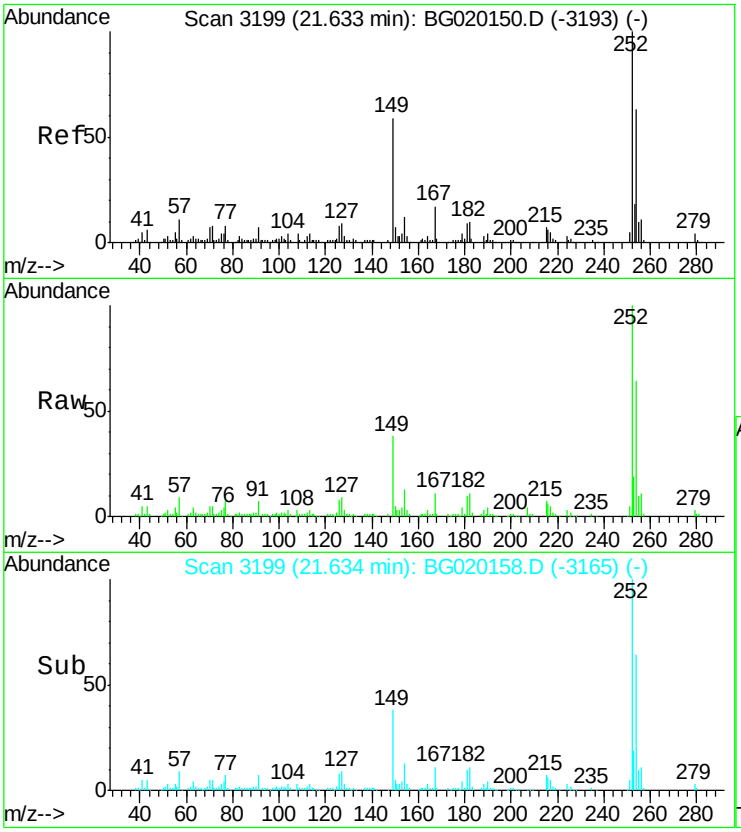


#81
Butylbenzylphthalate
Concen: 21.39 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:149 Resp: 93310

Ion	Ratio	Lower	Upper
149	100		
91	72.7	59.1	88.7
206	23.3	19.6	29.4



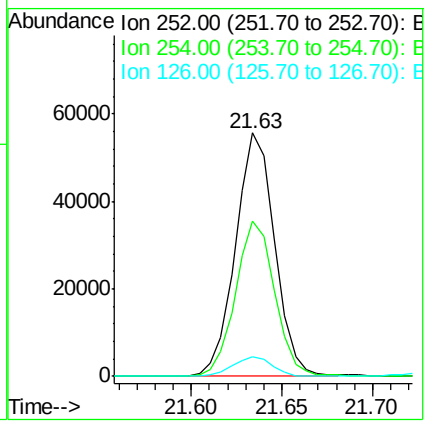


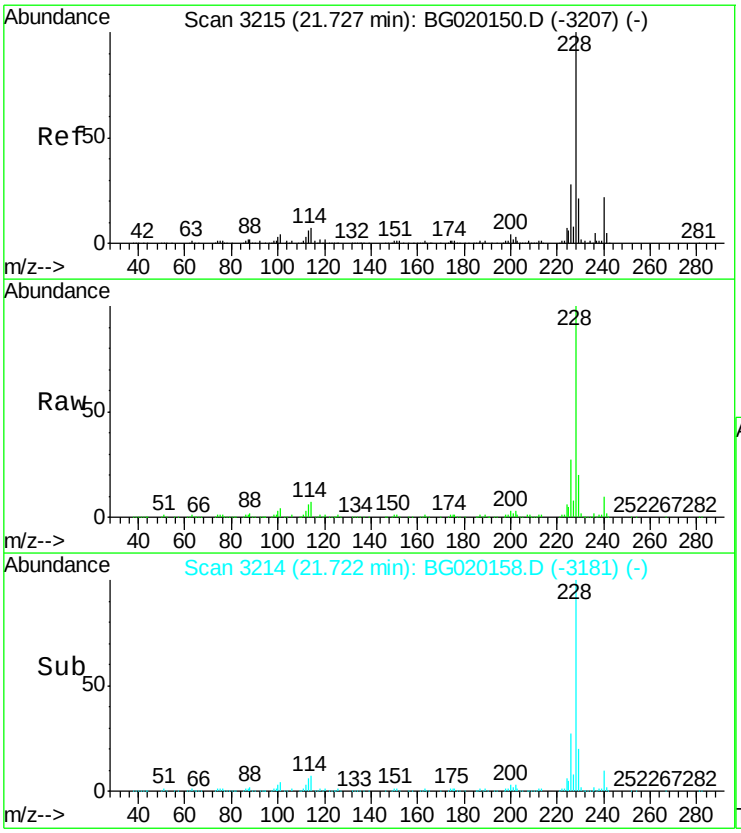
#82
3,3'-Dichlorobenzidine
Concen: 22.02 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 83467

Ion	Ratio	Lower	Upper
252	100		
254	63.7	49.3	73.9
126	8.3	6.5	9.7

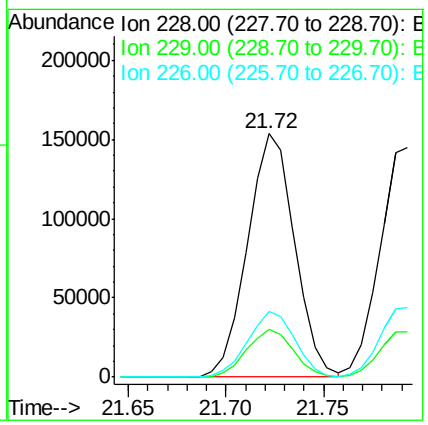


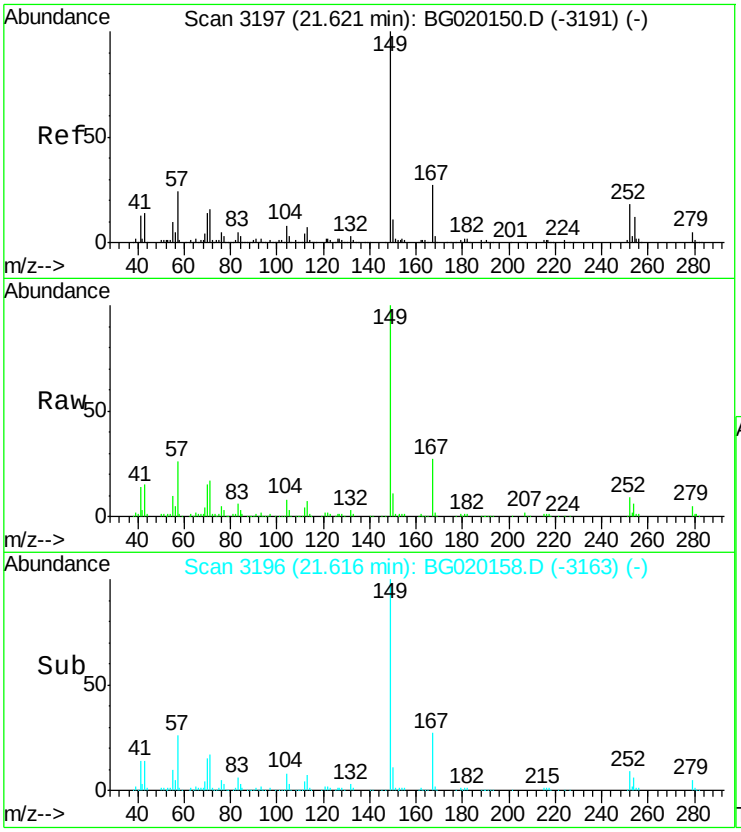


#83
Benzo(a)anthracene
Concen: 21.15 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:228 Resp: 256038

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	27.2	21.8	32.6



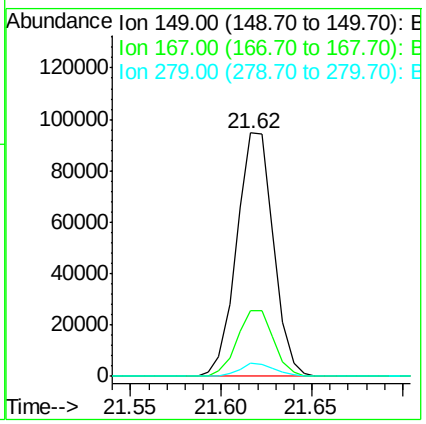


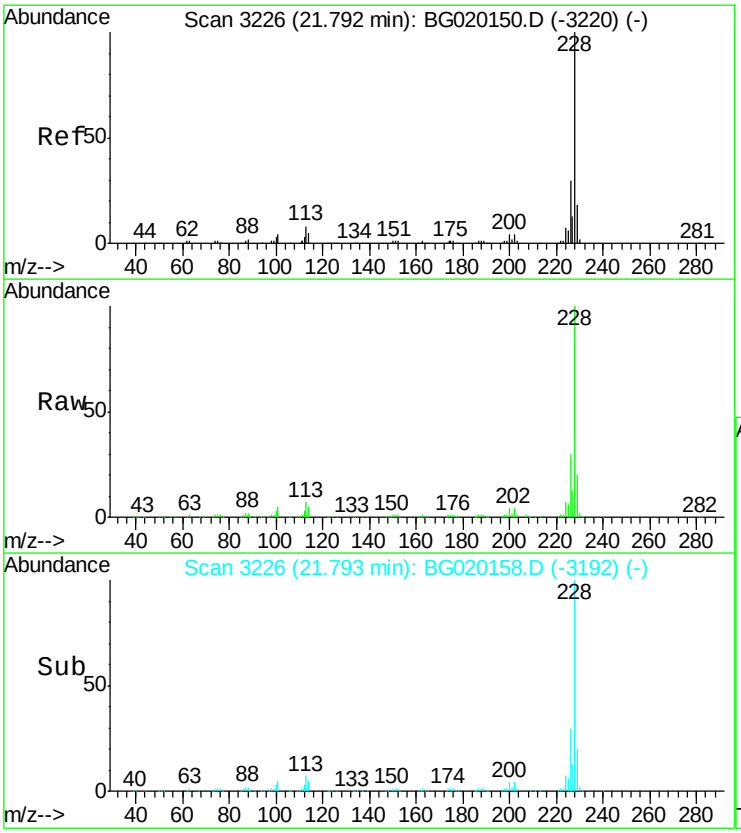
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.31 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 132899

Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	5.5	4.1	6.1

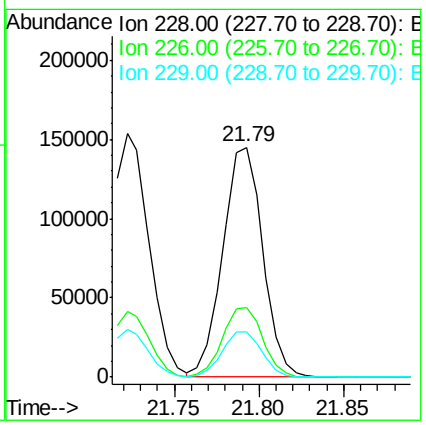


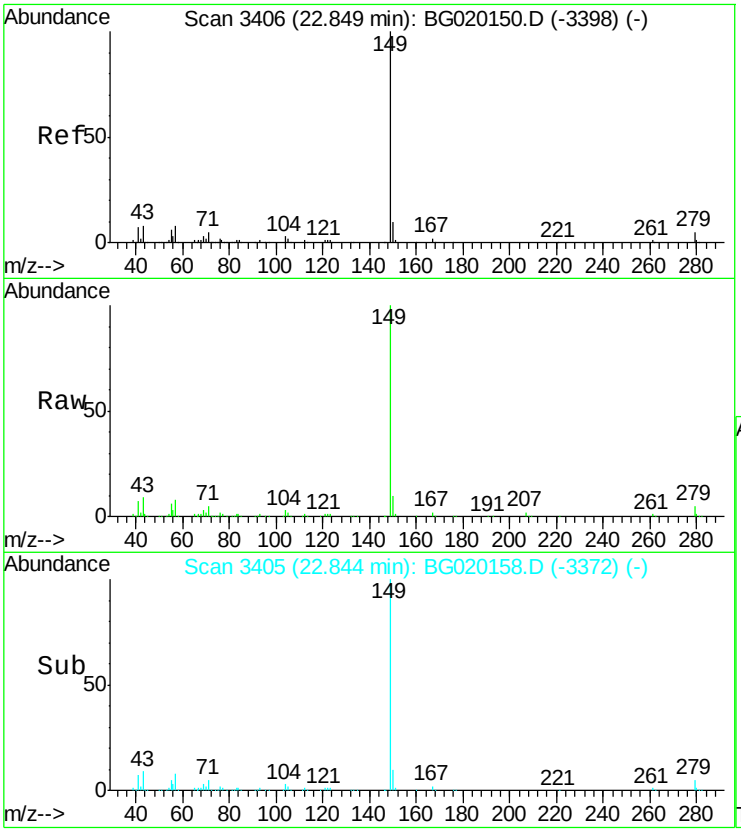


#85
Chrysene
Concen: 20.88 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:228 Resp: 238069

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	19.7	15.6	23.4

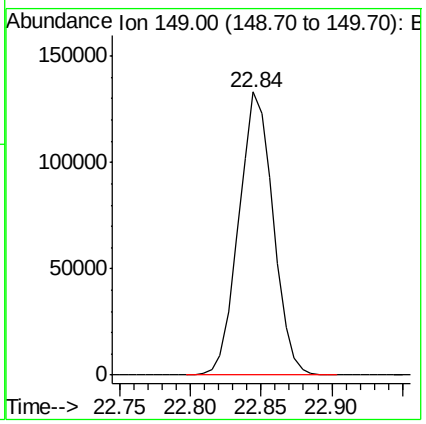


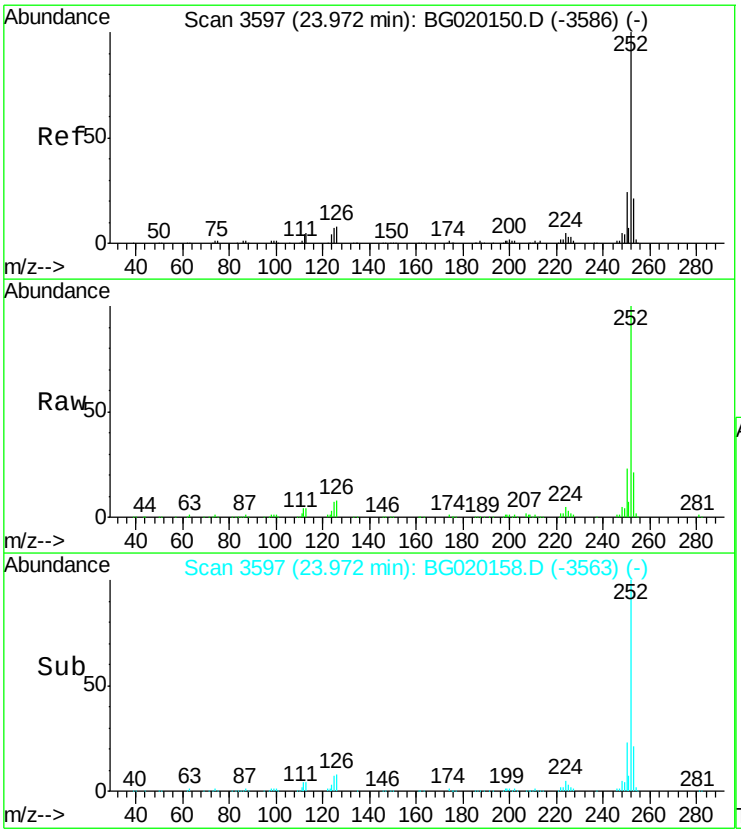


#87
Di-n-octyl phthalate
Concen: 20.84 ng/ul
RT: 22.84 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 227260

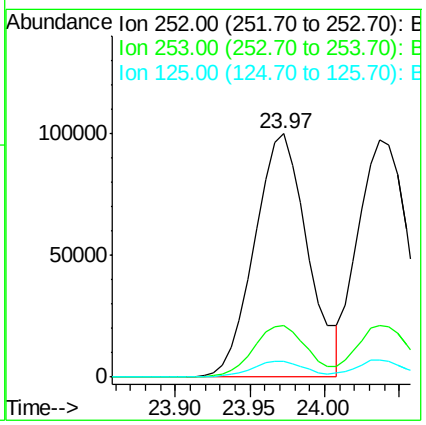


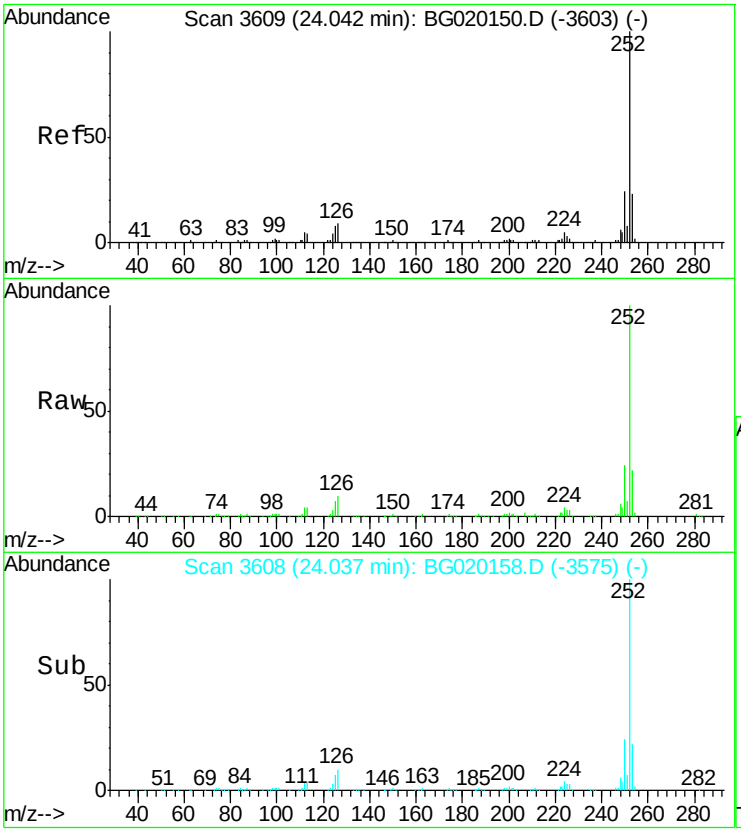


#88
Benzo(b)fluoranthene
Concen: 20.72 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:252 Resp: 247594

Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.7	25.1
125	6.6	6.2	9.2



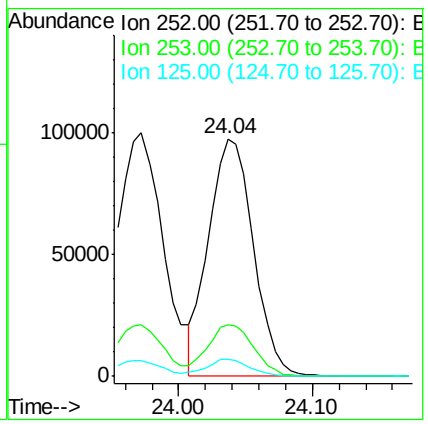


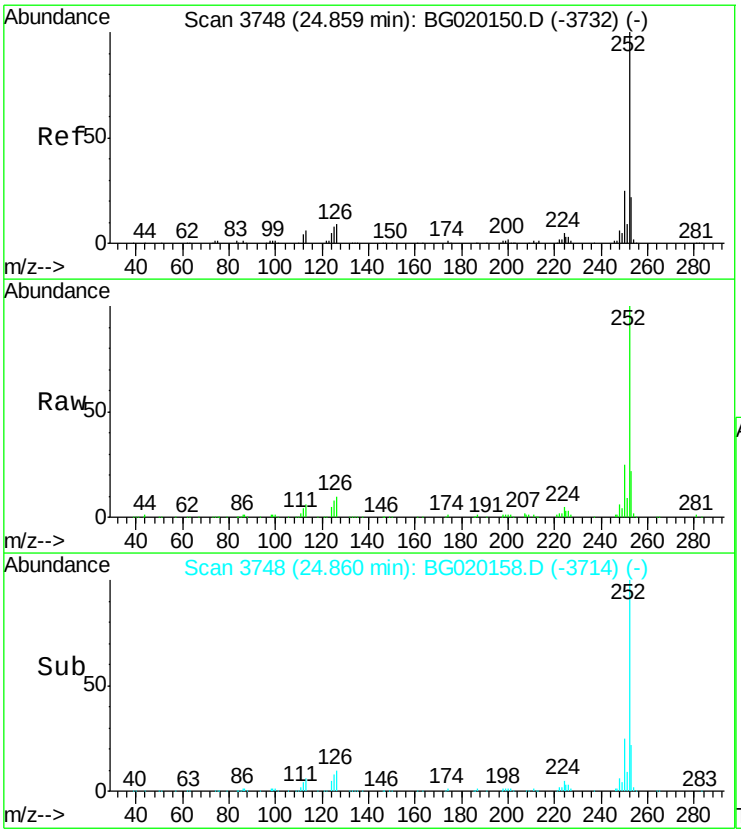
#89
Benzo(k)fluoranthene
Concen: 19.85 ng/ul
RT: 24.04 min Scan# 3608
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 227526

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.1	5.8	8.6

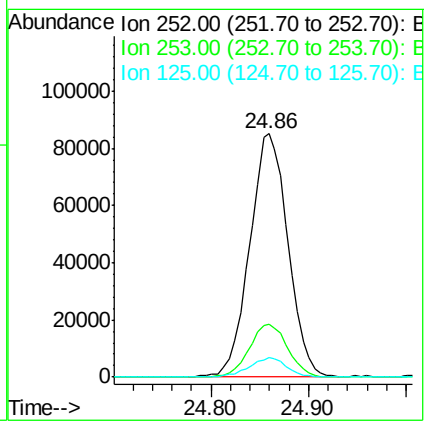


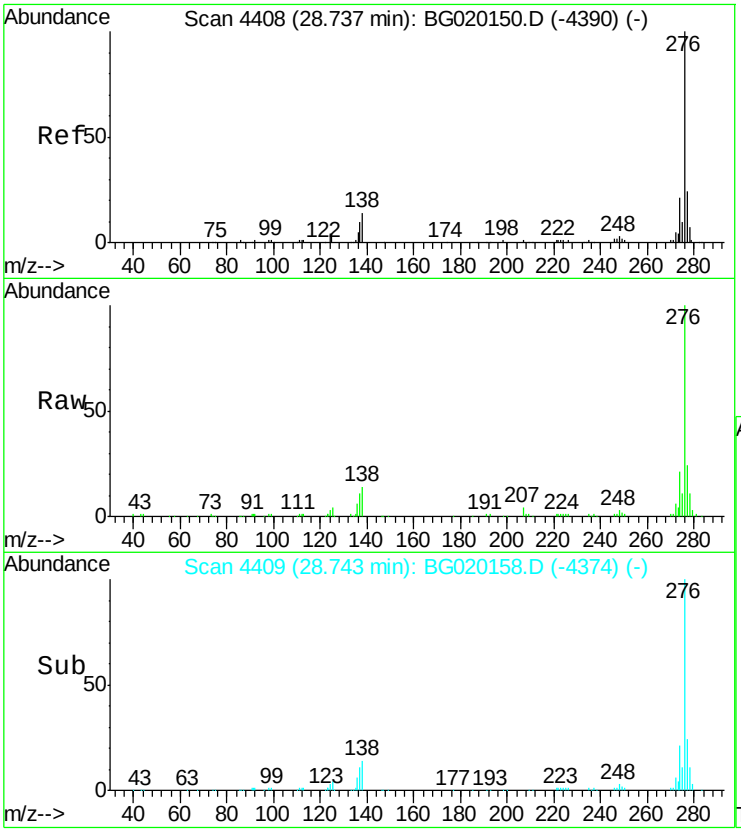


#91
Benzo(a)pyrene
Concen: 20.58 ng/ul
RT: 24.86 min Scan# 3748
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:252 Resp: 233044

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	8.1	6.2	9.4



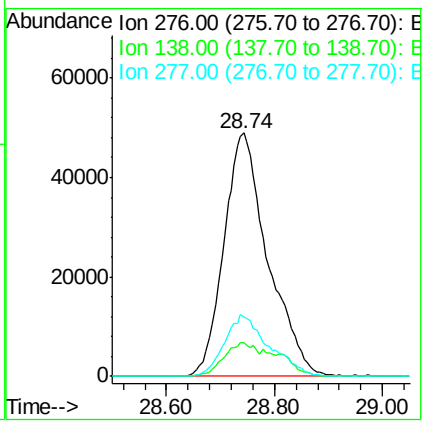


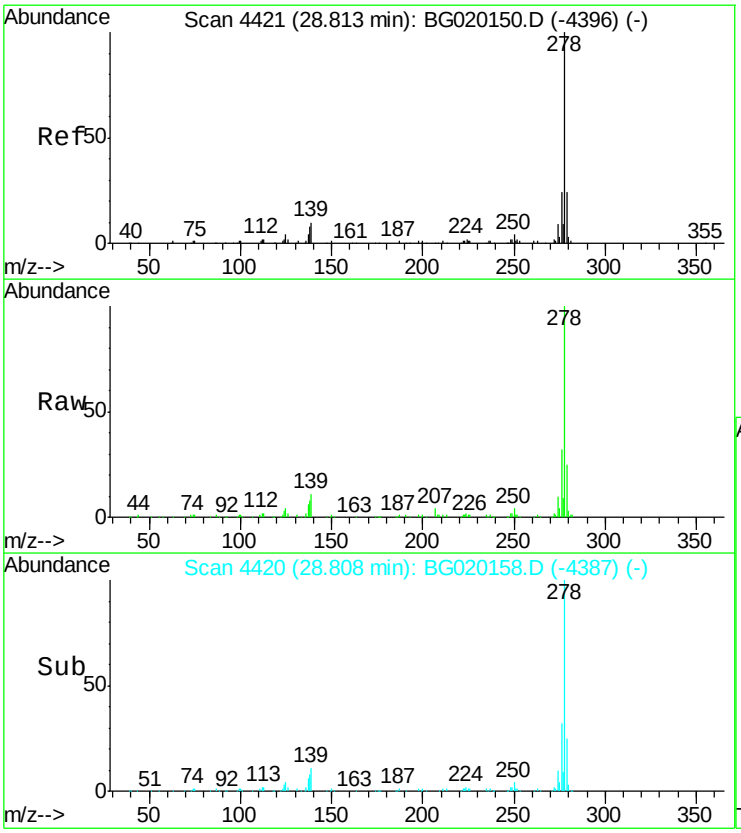
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.51 ng/ul
RT: 28.74 min Scan# 4409
Delta R.T. 0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 276683

Ion	Ratio	Lower	Upper
276	100		
138	14.1	11.4	17.0
277	24.2	17.4	26.0

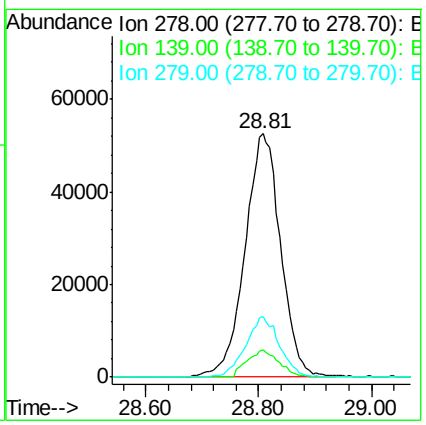


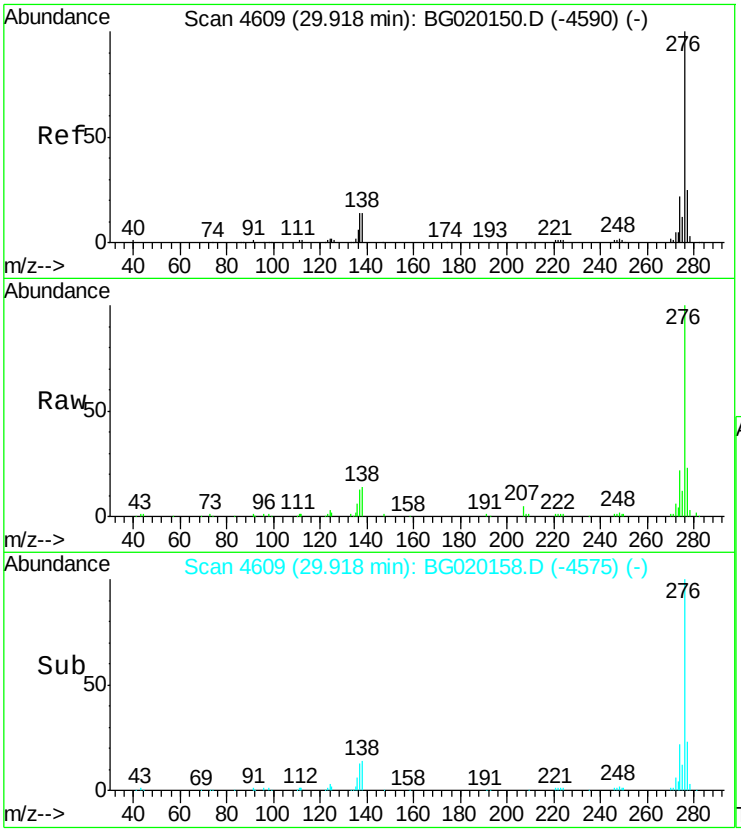


#93
Dibenzo(a,h)anthracene
Concen: 20.58 ng/ul
RT: 28.81 min Scan# 4420
Delta R.T. -0.01 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Tgt Ion:278 Resp: 230353

Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.4	14.2
279	24.7	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.45 ng/ul
RT: 29.92 min Scan# 4609
Delta R.T. 0.00 min
Lab File: BG020158.D
Acq: 14 Dec 2015 18:20

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 226102

Ion	Ratio	Lower	Upper
276	100		
138	14.4	10.8	16.2
277	23.4	19.9	29.9