Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020333.D
Acq On : 20 Dec 2015 5:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02010

Quant Time: Dec 21 07:14:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:12:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	23491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	100856	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	72419	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	172351	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	207163	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	202921	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3425	8.05	ng/uL	0.00
5) Phenol-d5	7.24	99	41668	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	24783	20.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	33793	22.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	34690	19.58	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	17313	22.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	20352	23.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	38955	21.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	46136	23.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	116487	19.89	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	142968	20.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	20778	19.78	ng/ul	0.00
58) Fluorene-d10	15.71	176	107565	20.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	20583	20.15	ng/ul	0.00
71) Anthracene-d10	17.57	188	168039	21.16	ng/ul	0.00
79) Pyrene-d10	19.85	212	193708	20.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	216904	21.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	4169	6.63	ng/uL	94
4) Benzaldehyde	7.22	77	28140	20.98	ng/ul	98
6) Phenol	7.27	94	45146	20.35	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.50	93	31342	20.59	ng/ul	96
10) 2-Chlorophenol	7.65	128	34921	22.13	ng/ul	99
11) 2-Methylphenol	8.53	108	33977	20.08	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.63	45	42481	19.38	ng/ul	98
14) Acetophenone	8.91	105	57270	20.65	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.90	70	28717	19.56	ng/ul	95
16) 4-Methylphenol	8.85	108	37824	20.19	ng/ul	100
17) Hexachloroethane	9.18	117	14134	21.31	ng/ul	86
20) Nitrobenzene	9.30	77	44231	21.23	ng/ul	97
21) Isophorone	9.82	82	79550	20.00	ng/ul	97
23) 2-Nitrophenol	10.01	139	20753	22.12	ng/ul	98
24) 2,4-Dimethylphenol	10.07	107	44379	20.83	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.31	93	44470	20.64	ng/ul	94
27) 2,4-Dichlorophenol	10.55	162	40975	22.51	ng/ul	94
28) Naphthalene	10.96	128	115061	21.85	ng/ul	98
30) 4-Chloroaniline	11.06	127	45461	22.37	ng/ul	96
31) Hexachlorobutadiene	11.24	225	31888	23.50	ng/ul	95
32) Caprolactam	11.82	113	11989	18.66	ng/ul	90
33) 4-Chloro-3-methylphenol	12.17	107	42974	19.87	ng/ul	87
34) 2-Methylnaphthalene	12.56	142	84767	21.07	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020333.D
Acq On : 20 Dec 2015 5:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02010

Quant Time: Dec 21 07:14:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:12:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	81173	20.99	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	60922	22.42	ng/ul	98
38) Hexachlorocyclopentadiene	12.90	237	17763	10.57	ng/ul	97
39) 2,4,6-Trichlorophenol	13.16	196	36644	21.02	ng/ul	97
40) 2,4,5-Trichlorophenol	13.23	196	41087	21.20	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	115461	21.13	ng/ul	98
42) 2-Chloronaphthalene	13.60	162	93770	21.44	ng/ul	99
43) 2-Nitroaniline	13.80	65	28469	19.14	ng/ul	96
45) Dimethylphthalate	14.17	163	121332	20.28	ng/ul	99
46) 2,6-Dinitrotoluene	14.30	165	25801	20.85	ng/ul	94
48) Acenaphthylene	14.45	152	150256	20.75	ng/ul	99
49) 3-Nitroaniline	14.62	138	25282	21.04	ng/ul	94
50) Acenaphthene	14.79	153	101499	20.83	ng/ul	97
51) 2,4-Dinitrophenol	14.83	184	12604	17.89	ng/ul	93
53) 4-Nitrophenol	14.93	109	18277	18.09	ng/ul	90
54) Dibenzofuran	15.12	168	149235	20.59	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	36533	20.11	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.34	232	37995	20.39	ng/ul	97
57) Diethylphthalate	15.53	149	122470	19.73	ng/ul	98
59) Fluorene	15.77	166	119532	20.54	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.76	204	67002	20.42	ng/ul	96
61) 4-Nitroaniline	15.79	138	26350	20.29	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.85	198	21079	19.22	ng/ul	97
65) N-Nitrosodiphenylamine	15.97	169	104266	21.76	ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	45251	22.37	ng/ul	97
67) Hexachlorobenzene	16.78	284	48891	22.51	ng/ul#	90
68) Atrazine	16.91	200	44309	21.68	ng/ul	98
69) Pentachlorophenol	17.12	266	26229	20.02	ng/ul	97
70) Phenanthrene	17.51	178	199522	21.16	ng/ul	99
72) Anthracene	17.60	178	200505	20.97	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	65587	24.29	ng/uL	97
74) Pentachlorobenzene	15.04	250	58466	23.35	ng/uL	95
75) Carbazole	17.87	167	173218	21.56	ng/ul	99
76) Di-n-butylphthalate	18.41	149	201727	21.61	ng/ul	100
77) Fluoranthene	19.51	202	245943	22.32	ng/ul	99
80) Pyrene	19.88	202	248331	19.81	ng/ul	99
81) Butylbenzylphthalate	20.75	149	93459	21.45	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.63	252	87827	23.20	ng/ul	95
83) Benzo(a)anthracene	21.72	228	261688	21.65	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	134976	21.67	ng/ul	100
85) Chrysene	21.79	228	248793	21.85	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	229816	20.61	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	257370	21.07	ng/ul	98
89) Benzo(k)fluoranthene	24.04	252	242574	20.70	ng/ul	98
91) Benzo(a)pyrene	24.87	252	247782	21.40	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	294651	21.37	ng/ul	96
93) Dibenzo(a,h)anthracene	28.82	278	245617	21.46	ng/ul	98
94) Benzo(g,h,i)perylene	29.92	276	232278	20.55	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020333.D
Acq On : 20 Dec 2015 5:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Quant Time: Dec 21 07:14:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:12:14 2015
Response via : Initial Calibration

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

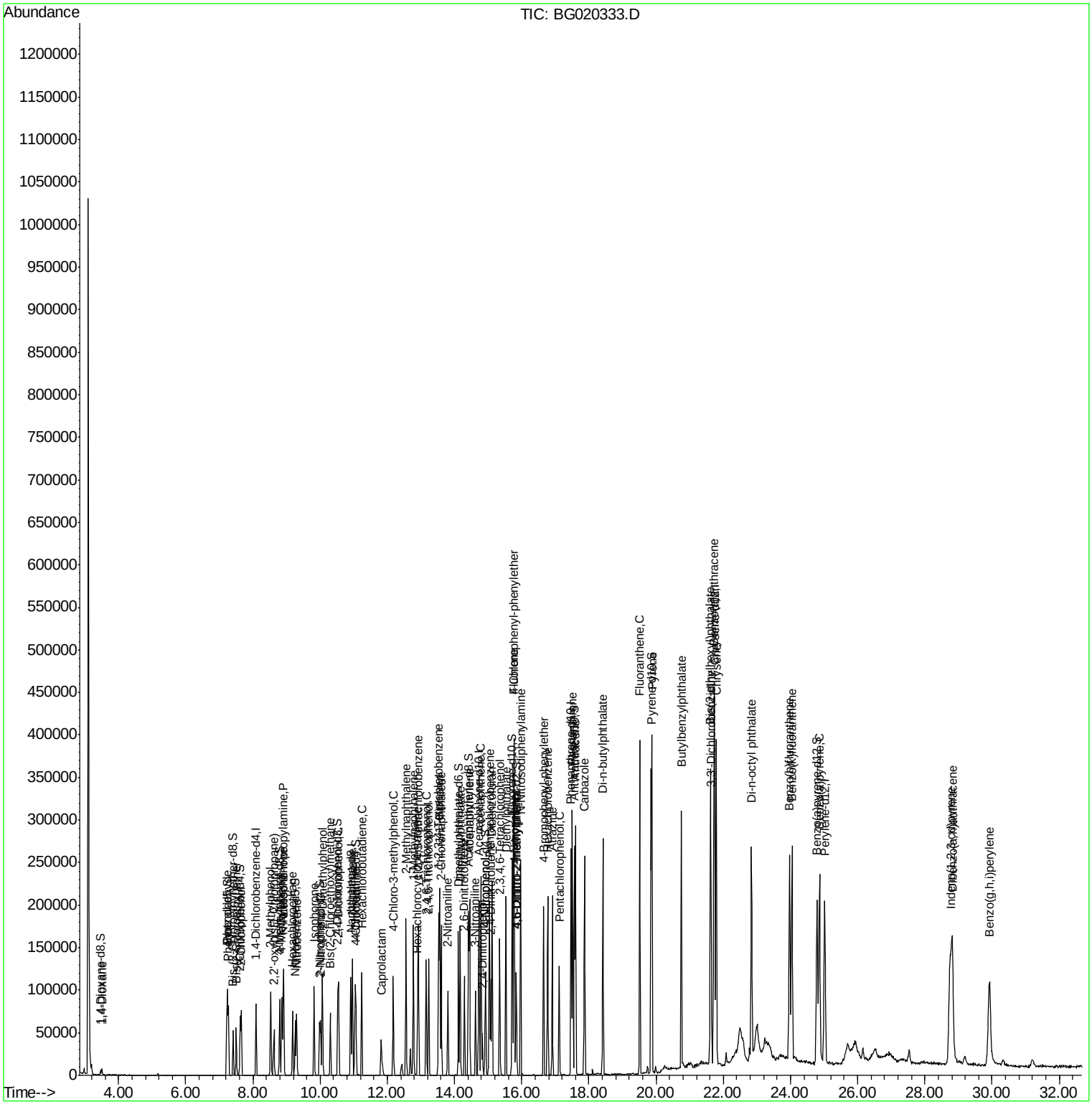
(#) = qualifier out of range (m) = manual integration (+) = signals summed

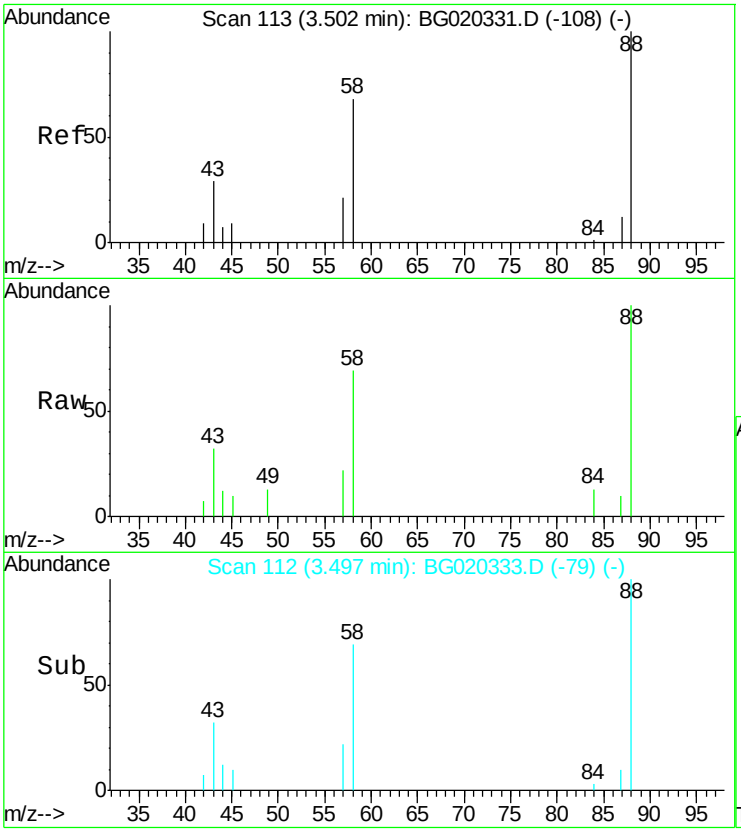
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020333.D
Acq On : 20 Dec 2015 5:30
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Quant Time: Dec 21 07:14:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:12:14 2015
Response via : Initial Calibration



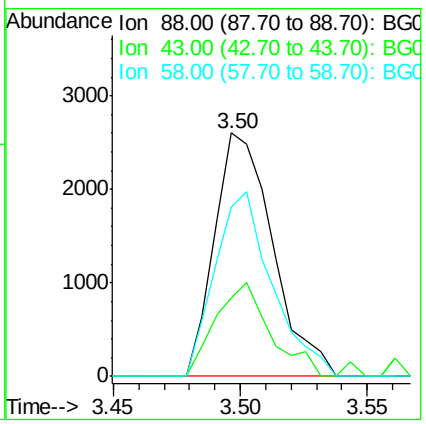


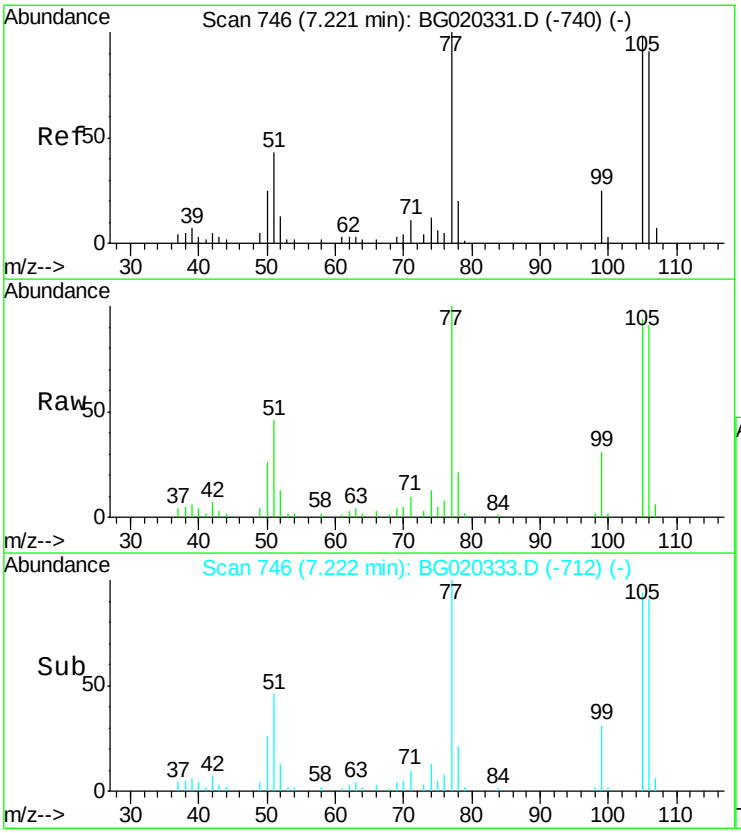
#2
1,4-Dioxane
Concen: 6.63 ng/uL
RT: 3.50 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 88 Resp: 4169

Ion	Ratio	Lower	Upper
88	100		
43	32.1	27.8	41.8
58	69.4	59.9	89.9

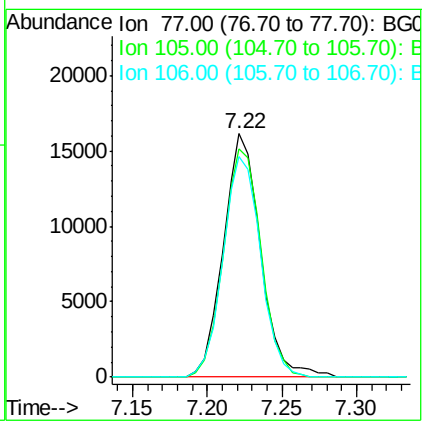


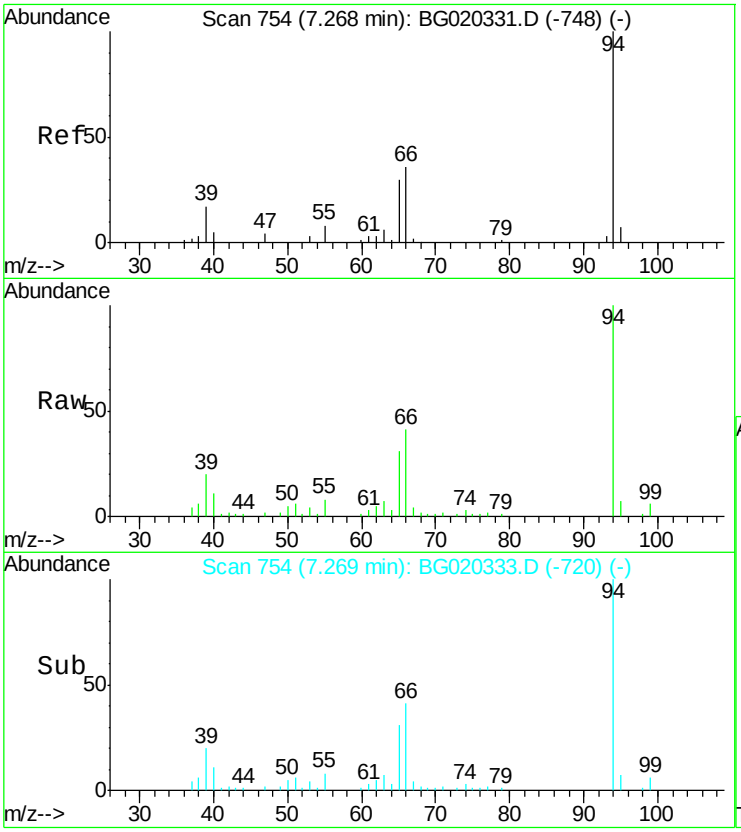


#4
Benzaldehyde
Concen: 20.98 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion: 77 Resp: 28140

Ion	Ratio	Lower	Upper
77	100		
105	93.7	77.8	116.6
106	90.6	72.6	109.0



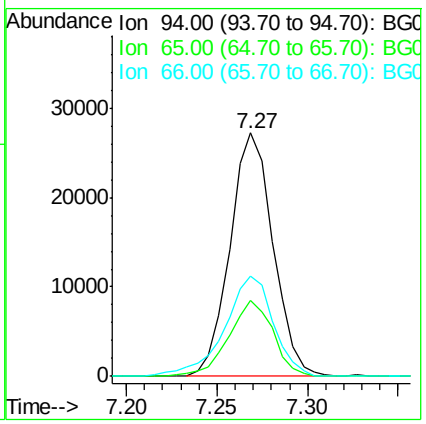


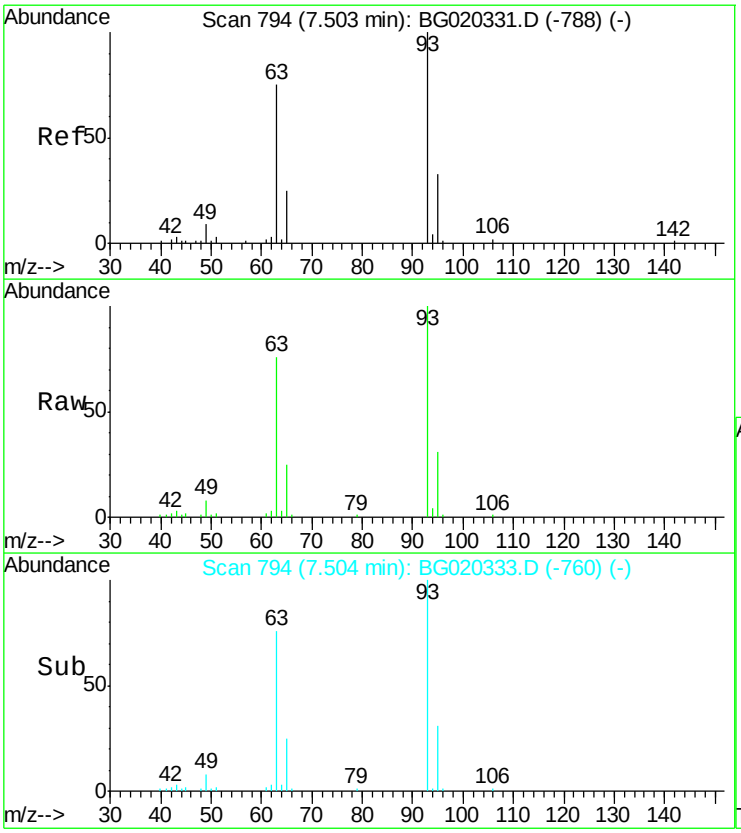
#6
Phenol
Concen: 20.35 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 94 Resp: 45146

Ion	Ratio	Lower	Upper
94	100		
65	31.3	26.3	39.5
66	41.1	33.3	49.9

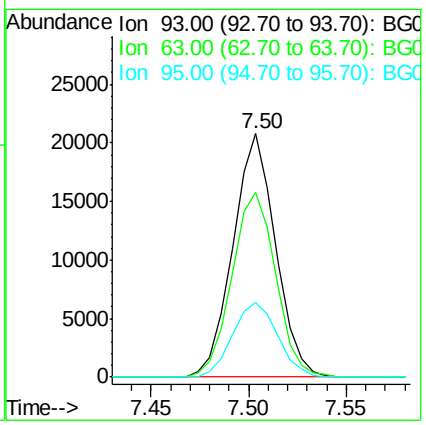


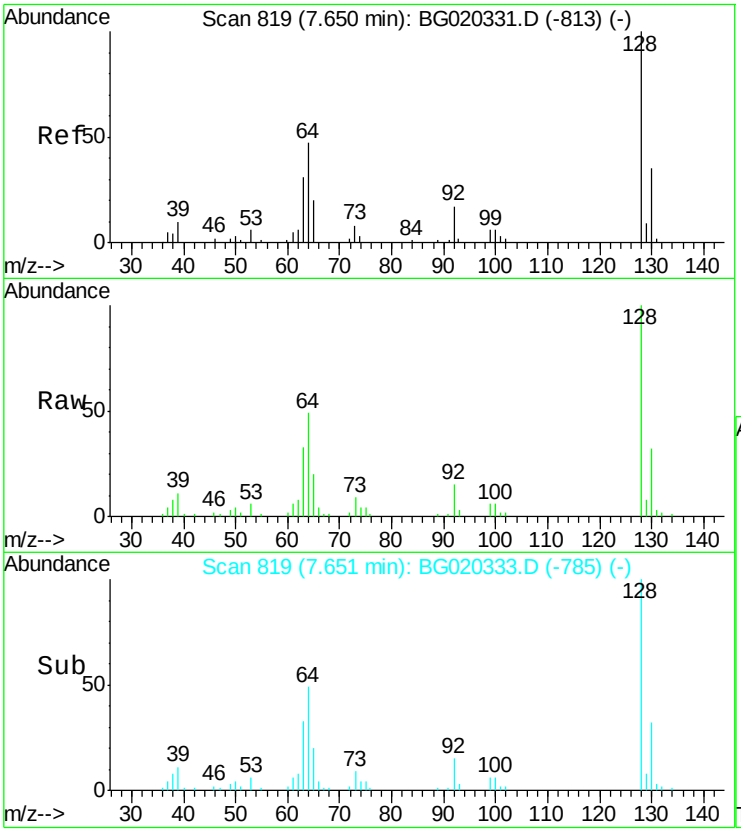


#8
Bis(2-Chloroethyl)ether
Concen: 20.59 ng/ul
RT: 7.50 min Scan# 794
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion: 93 Resp: 31342

Ion	Ratio	Lower	Upper
93	100		
63	75.9	63.6	95.4
95	30.8	23.7	35.5



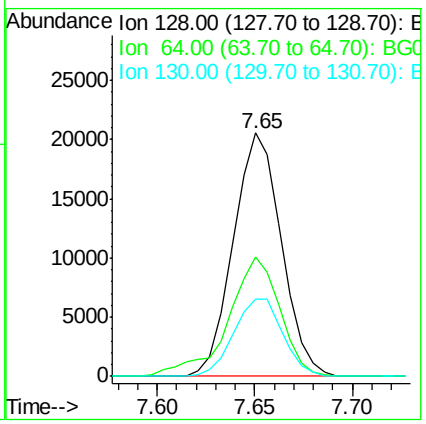


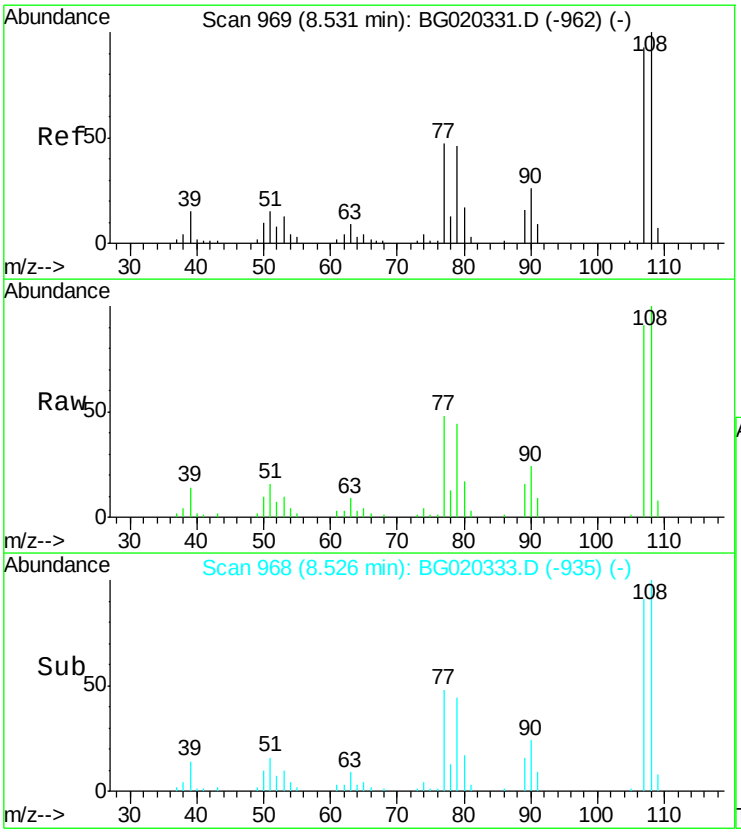
#10
2-Chlorophenol
Concen: 22.13 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:128 Resp: 34921

Ion	Ratio	Lower	Upper
128	100		
64	48.9	39.4	59.0
130	31.5	24.6	36.8

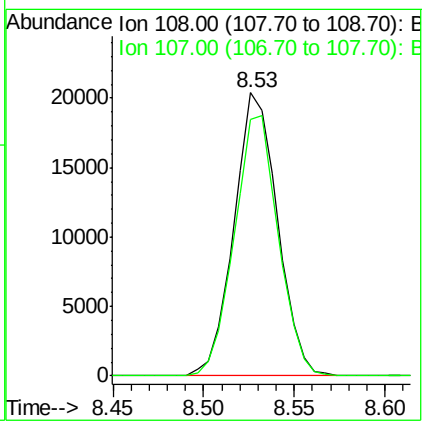


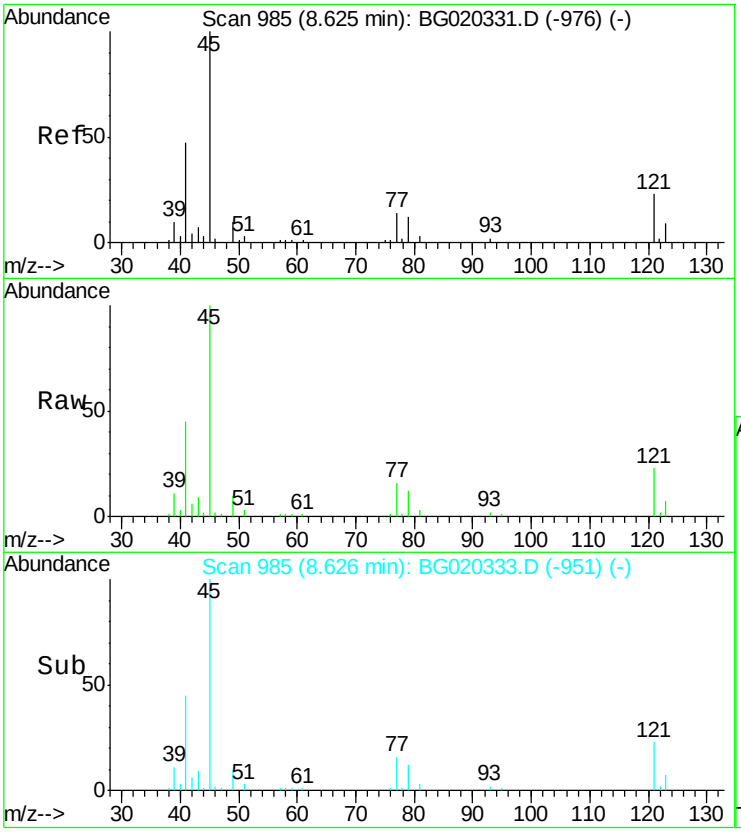


#11
2-Methylphenol
Concen: 20.08 ng/ul
RT: 8.53 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:108 Resp: 33977

Ion	Ratio	Lower	Upper
108	100		
107	90.8	67.5	101.3



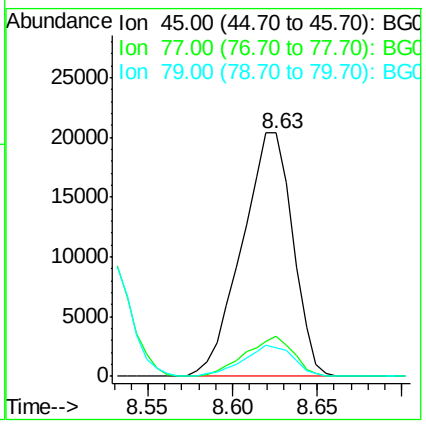


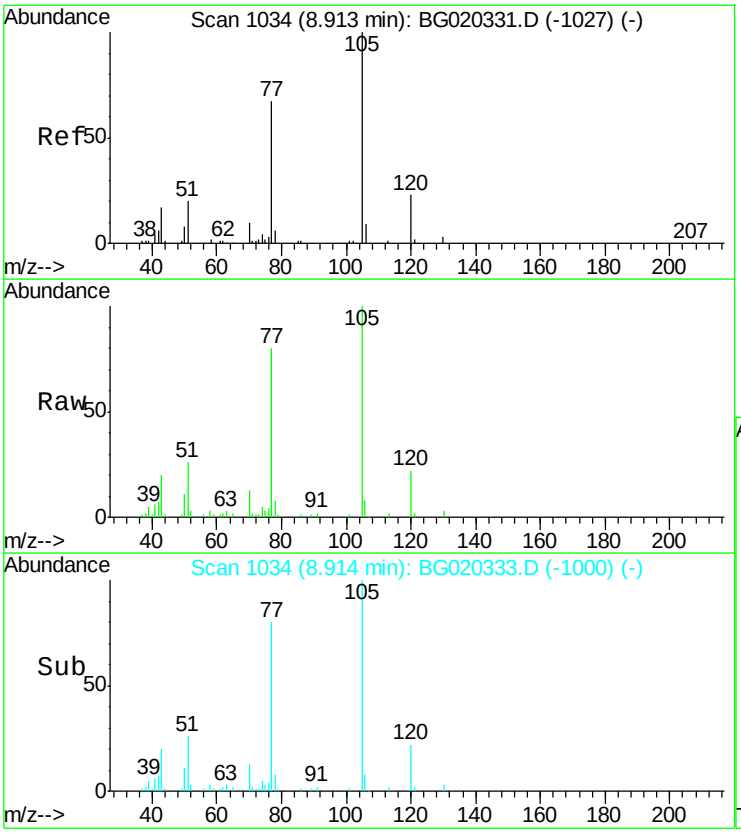
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.38 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 45 Resp: 42481

Ion	Ratio	Lower	Upper
45	100		
77	16.2	12.1	18.1
79	11.9	9.0	13.4

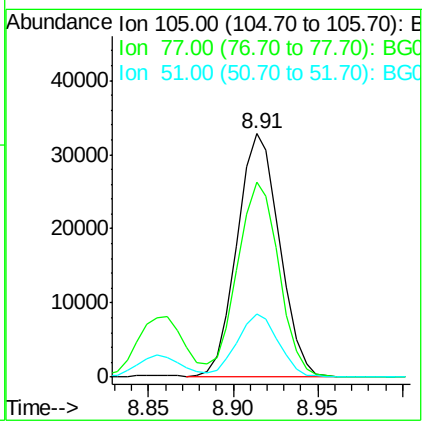


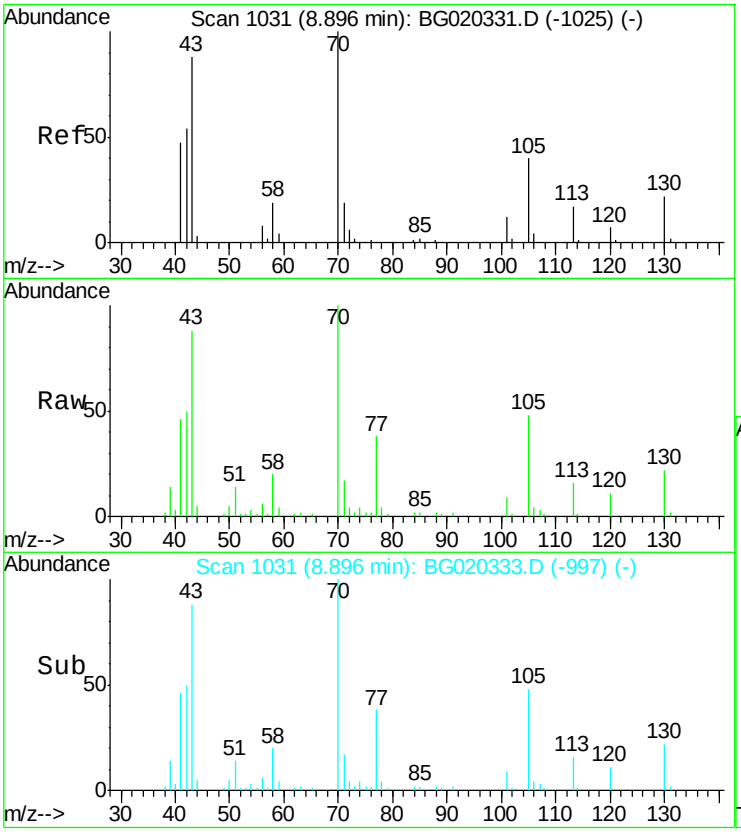


#14
Acetophenone
Concen: 20.65 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:105 Resp: 57270

Ion	Ratio	Lower	Upper
105	100		
77	79.9	65.2	97.8
51	26.0	22.6	33.8



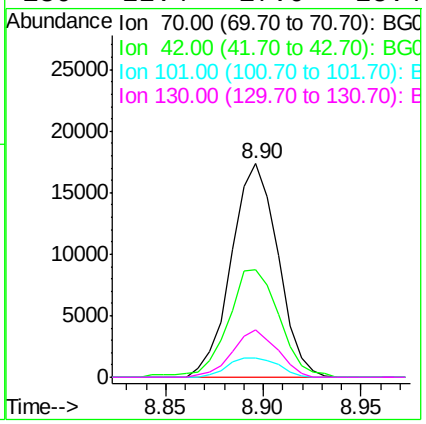


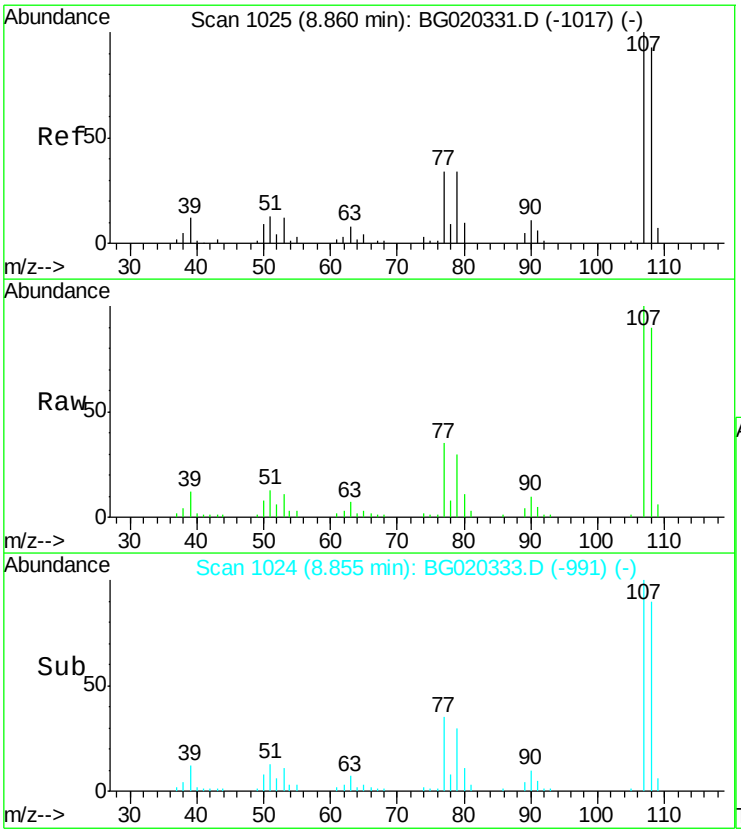
#15
N-Nitroso-di-n-propylamine
Concen: 19.56 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 70 Resp: 28717

Ion	Ratio	Lower	Upper
70	100		
42	50.1	44.3	66.5
101	9.3	7.6	11.4
130	22.4	17.0	25.4

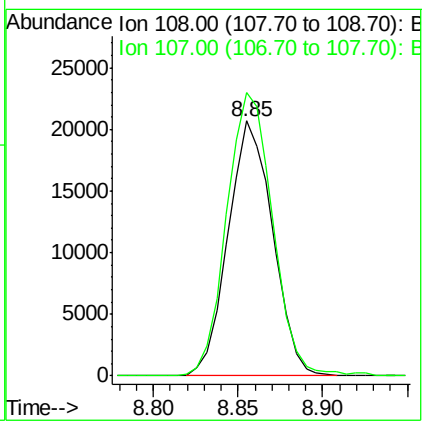


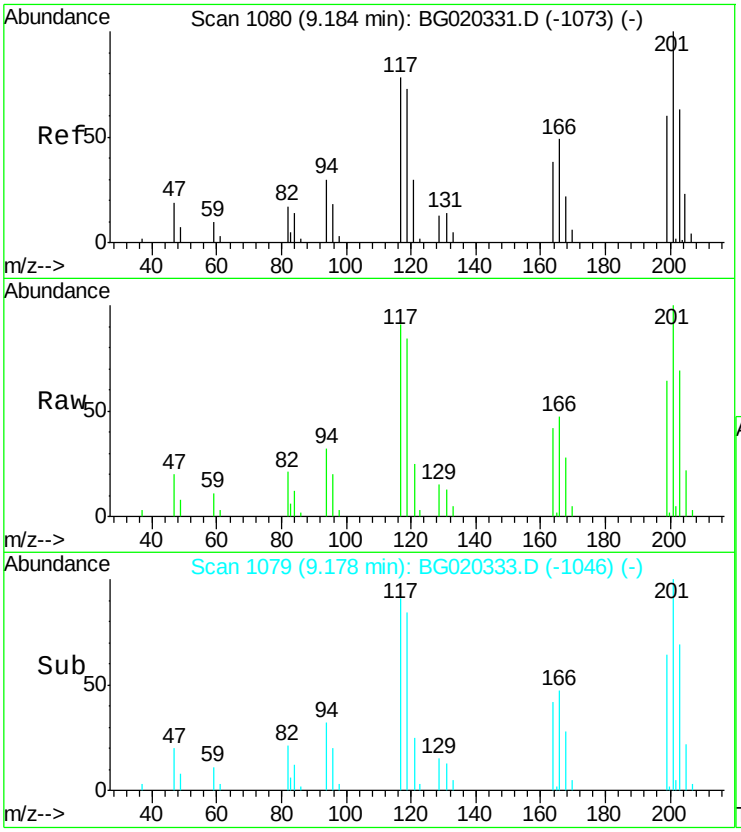


#16
4-Methylphenol
Concen: 20.19 ng/ul
RT: 8.85 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:108 Resp: 37824

Ion	Ratio	Lower	Upper
108	100		
107	110.9	88.9	133.3



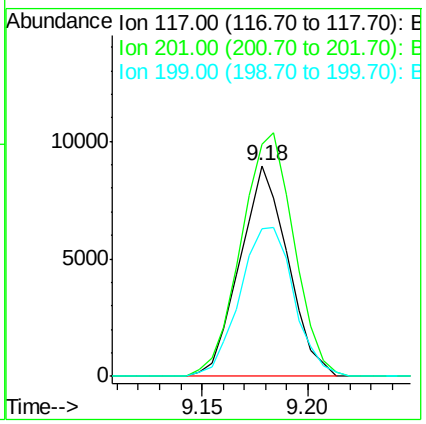


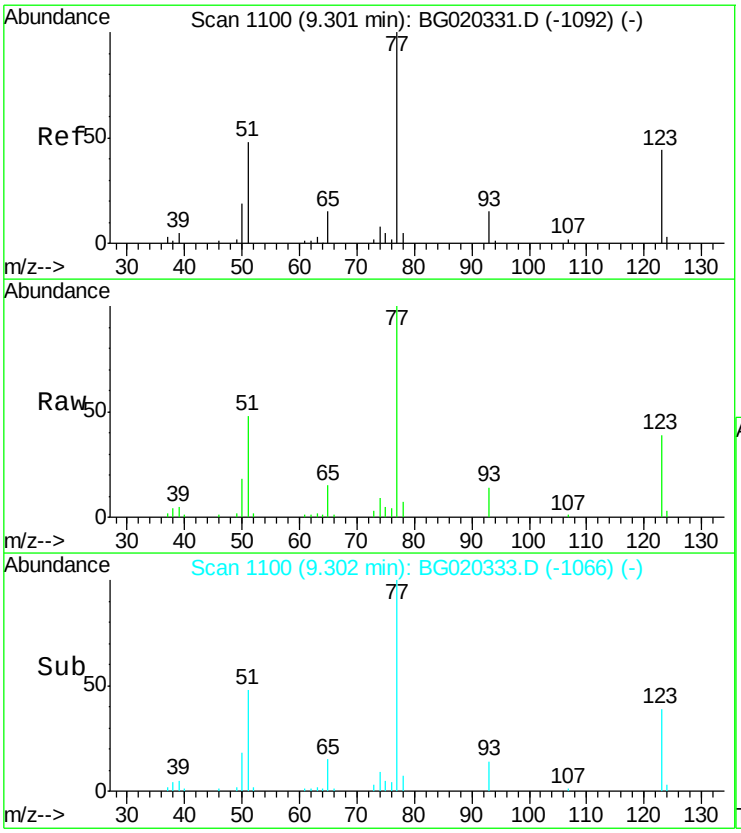
#17
Hexachloroethane
Concen: 21.31 ng/ul
RT: 9.18 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:117 Resp: 14134

Ion	Ratio	Lower	Upper
117	100		
201	110.0	102.7	154.1
199	72.5	65.8	98.8

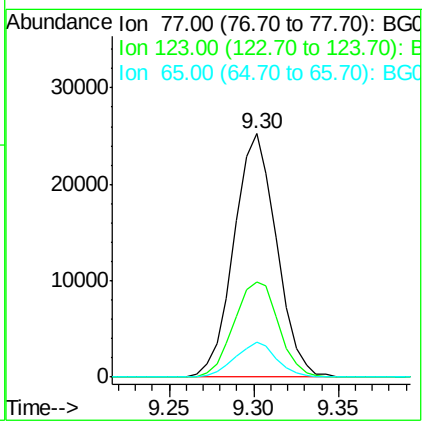


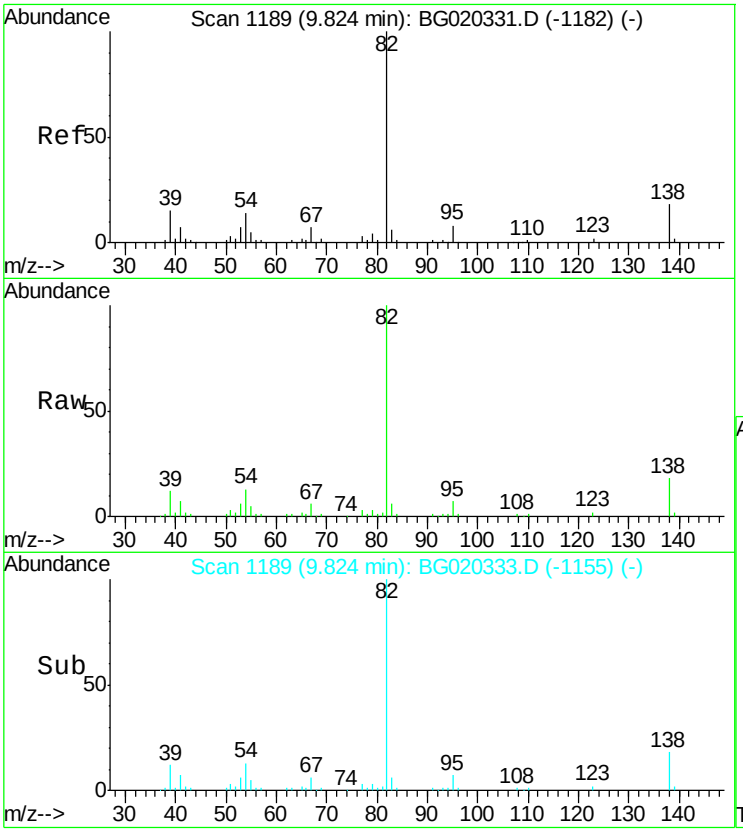


#20
Nitrobenzene
Concen: 21.23 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion: 77 Resp: 44231

Ion	Ratio	Lower	Upper
77	100		
123	39.3	33.4	50.0
65	14.6	11.7	17.5



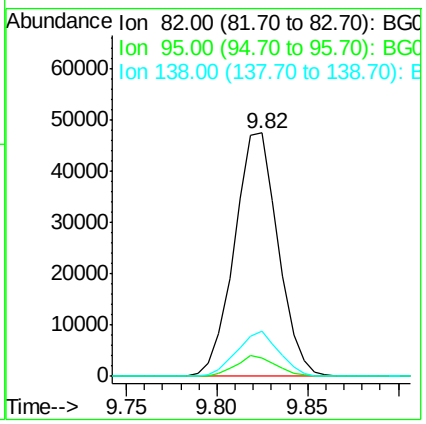


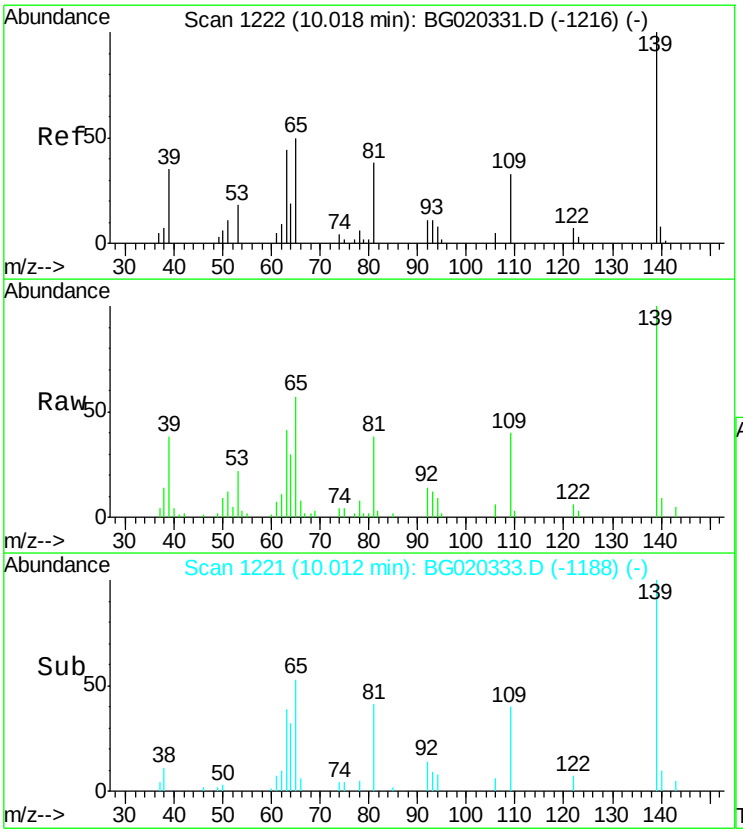
#21
Isophorone
Concen: 20.00 ng/ul
RT: 9.82 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 82 Resp: 79550

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	18.4	13.4	20.2

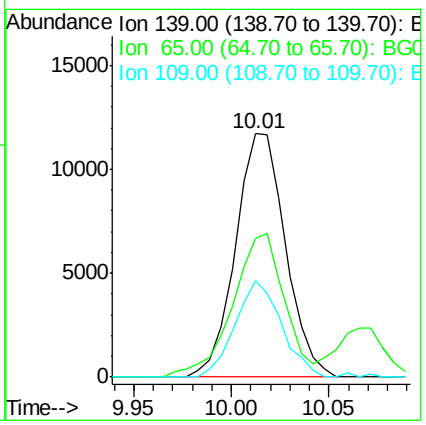


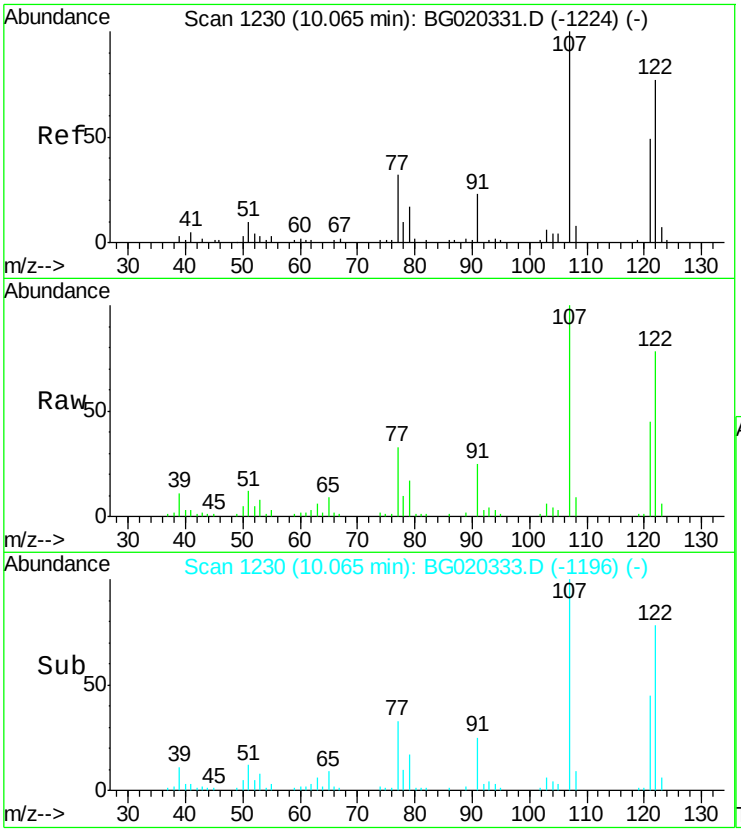


#23
2-Nitrophenol
Concen: 22.12 ng/ul
RT: 10.01 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:139 Resp: 20753

Ion	Ratio	Lower	Upper
139	100		
65	56.9	45.1	67.7
109	39.6	29.6	44.4



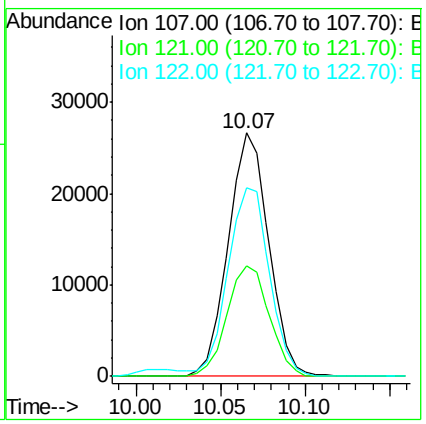


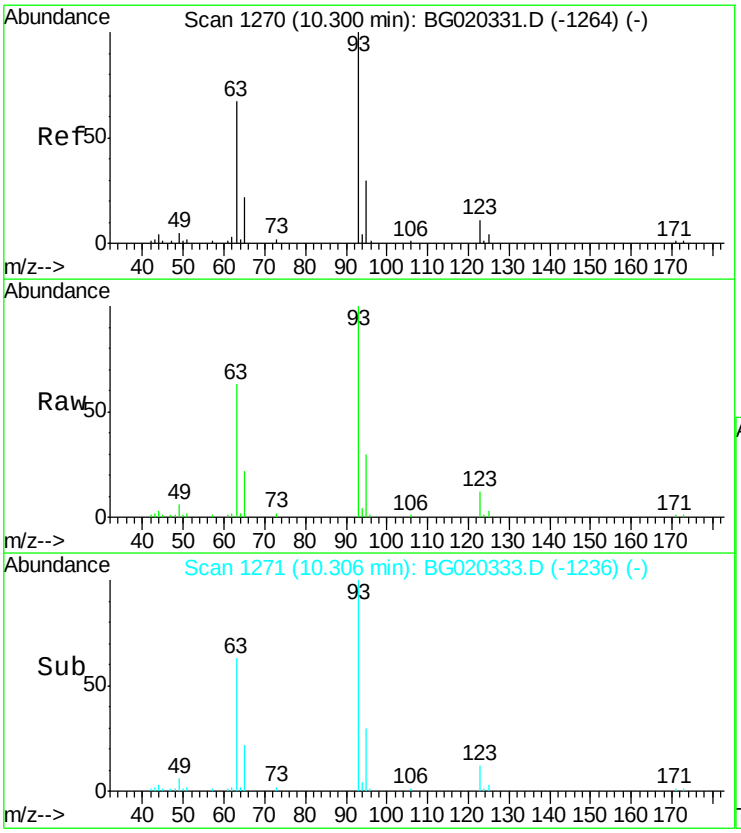
#24
2,4-Dimethylphenol
Concen: 20.83 ng/ul
RT: 10.07 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:107 Resp: 44379

Ion	Ratio	Lower	Upper
107	100		
121	45.4	39.0	58.4
122	77.6	62.1	93.1

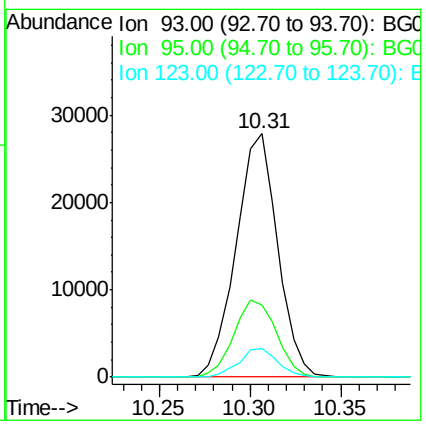


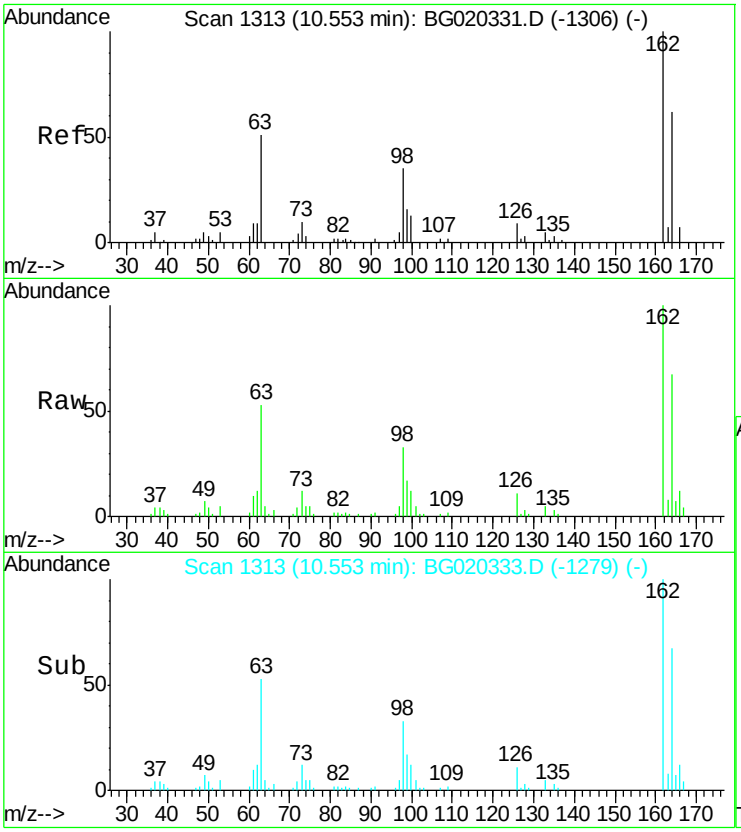


#25
Bis(2-Chloroethoxy)methane
Concen: 20.64 ng/ul
RT: 10.31 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion: 93 Resp: 44470

Ion	Ratio	Lower	Upper
93	100		
95	29.8	27.4	41.2
123	11.6	9.4	14.0



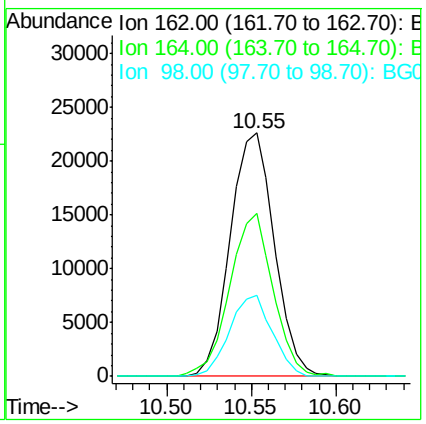


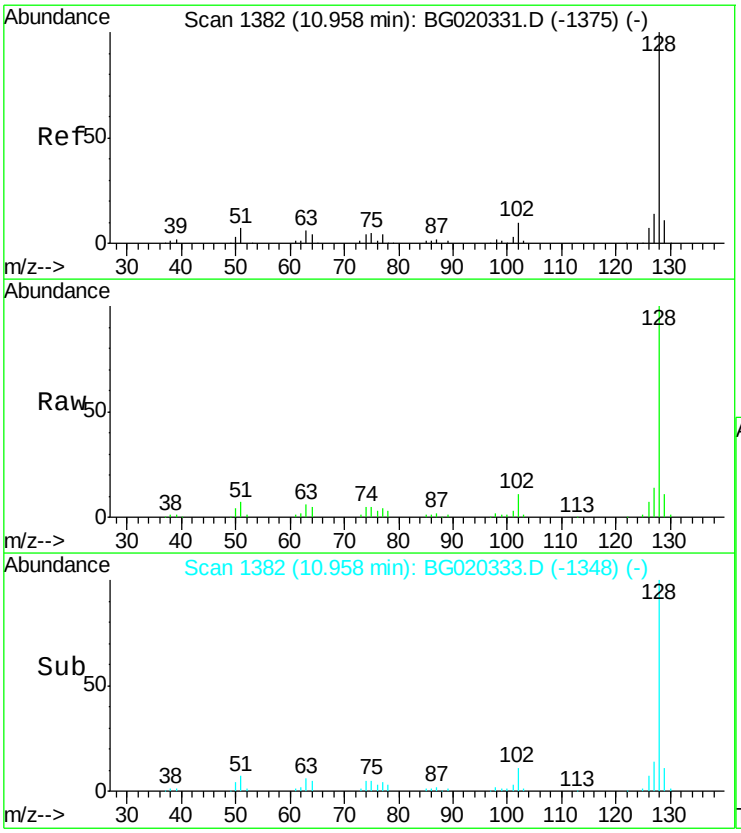
#27
2,4-Dichlorophenol
Concen: 22.51 ng/ul
RT: 10.55 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:162 Resp: 40975

Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.2	72.2
98	33.3	27.2	40.8

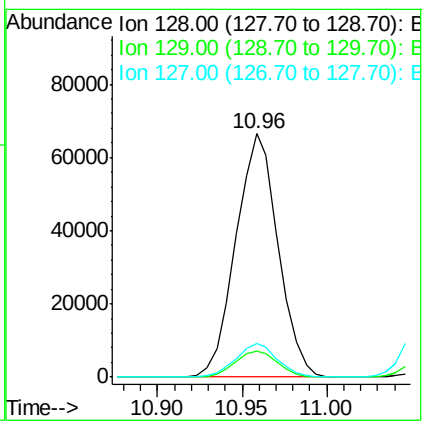


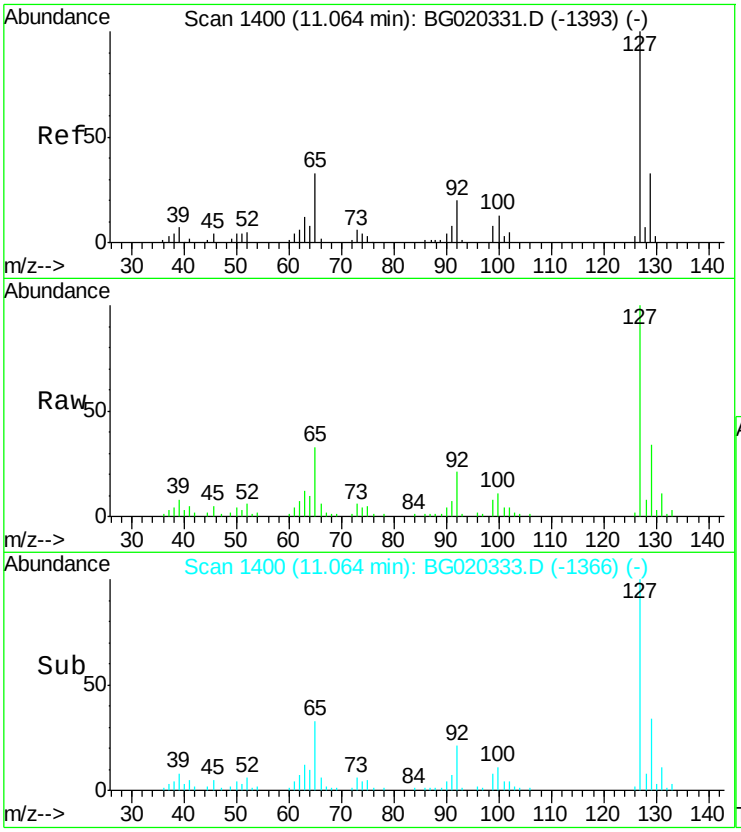


#28
Naphthalene
Concen: 21.85 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:128 Resp: 115061

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.0	10.1	15.1



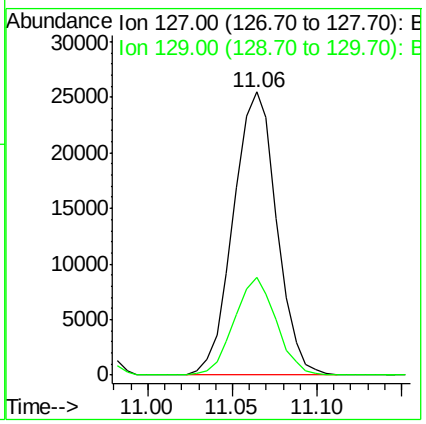


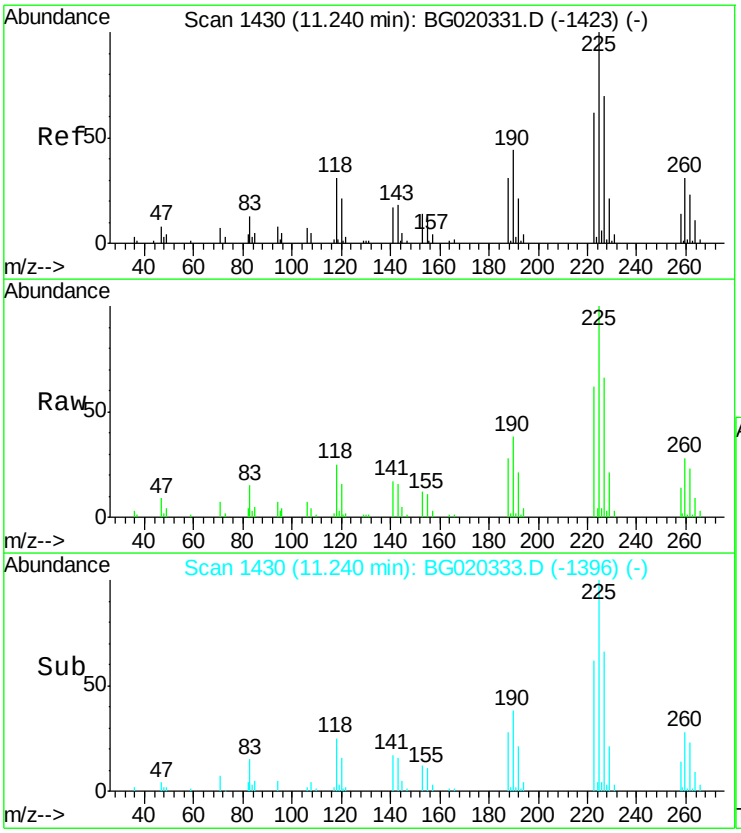
#30
4-Chloroaniline
Concen: 22.37 ng/ul
RT: 11.06 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:127 Resp: 45461

Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.7	38.5

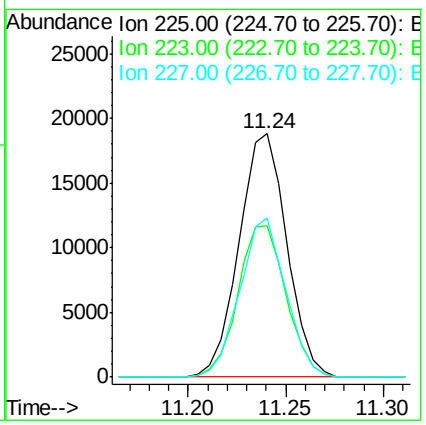


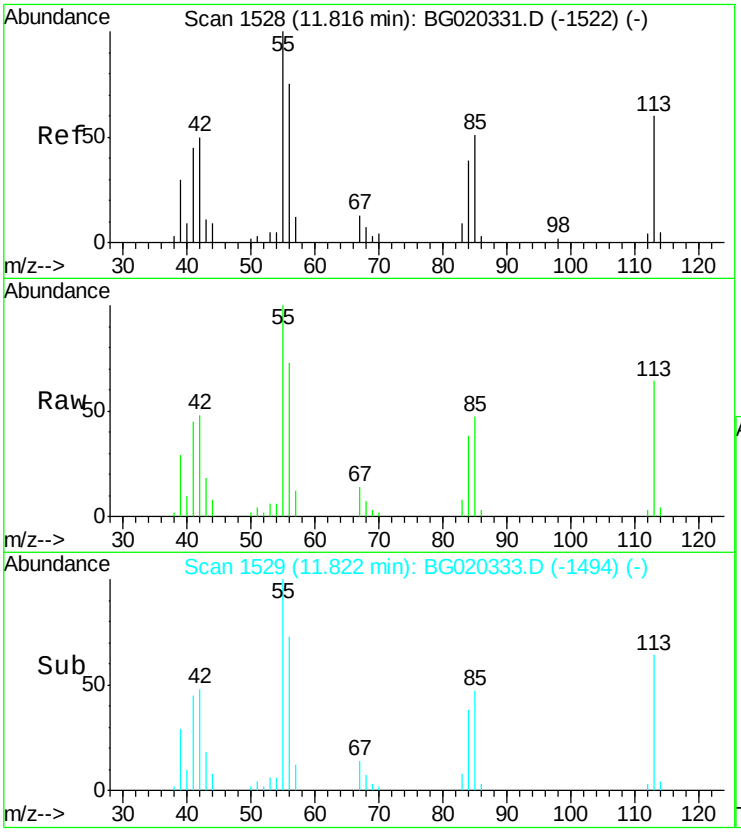


#31
Hexachlorobutadiene
Concen: 23.50 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:225 Resp: 31888

Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.0	70.6
227	65.6	49.7	74.5



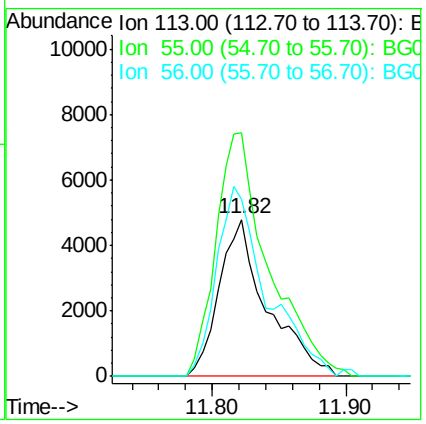


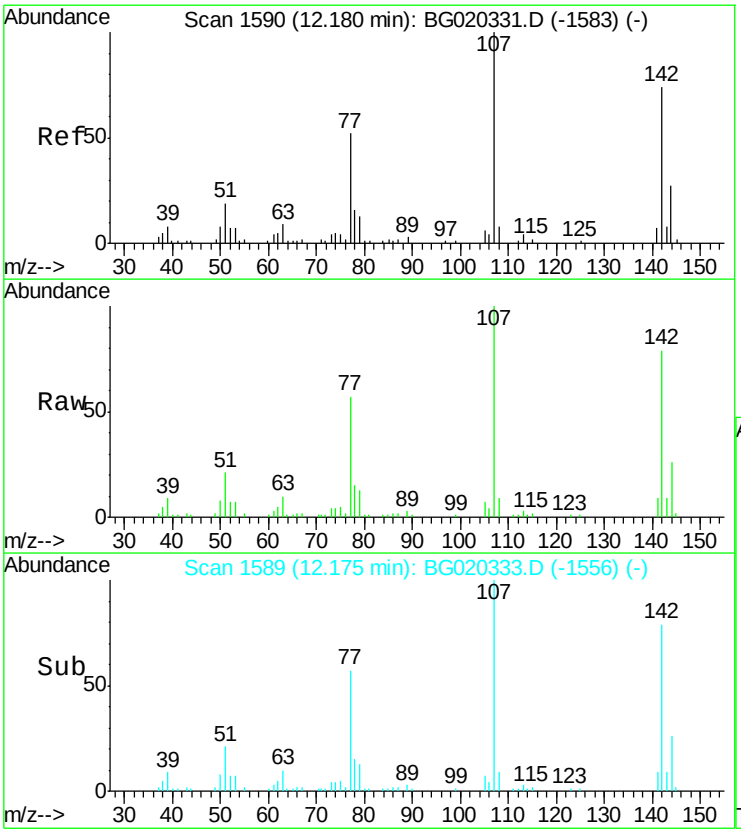
#32
Caprolactam
Concen: 18.66 ng/ul
RT: 11.82 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:113 Resp: 11989

Ion	Ratio	Lower	Upper
113	100		
55	155.5	132.1	198.1
56	113.1	103.3	154.9

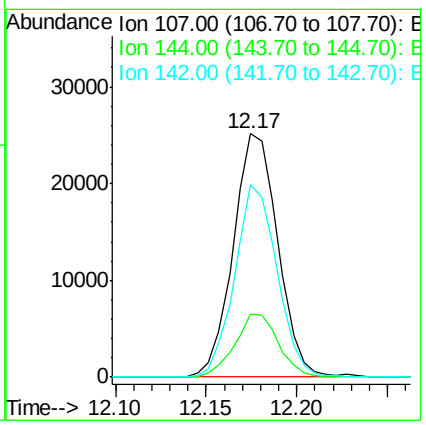


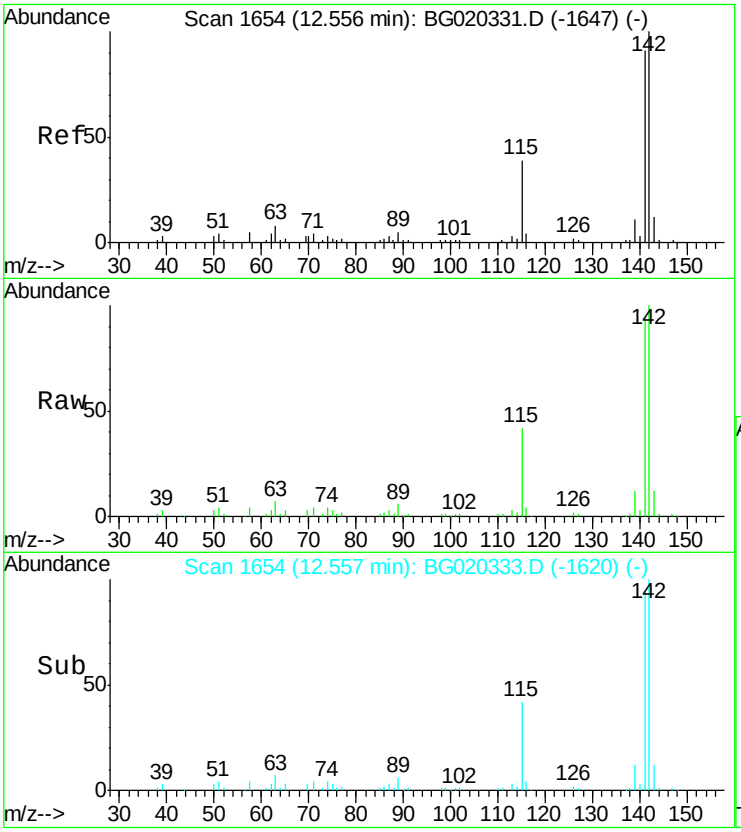


#33
4-Chloro-3-methylphenol
Concen: 19.87 ng/ul
RT: 12.17 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:107 Resp: 42974

Ion	Ratio	Lower	Upper
107	100		
144	26.0	18.7	28.1
142	78.8	52.8	79.2



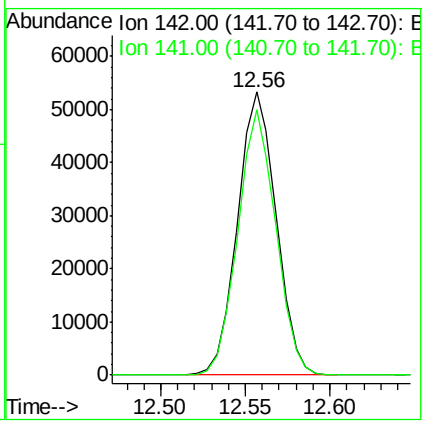


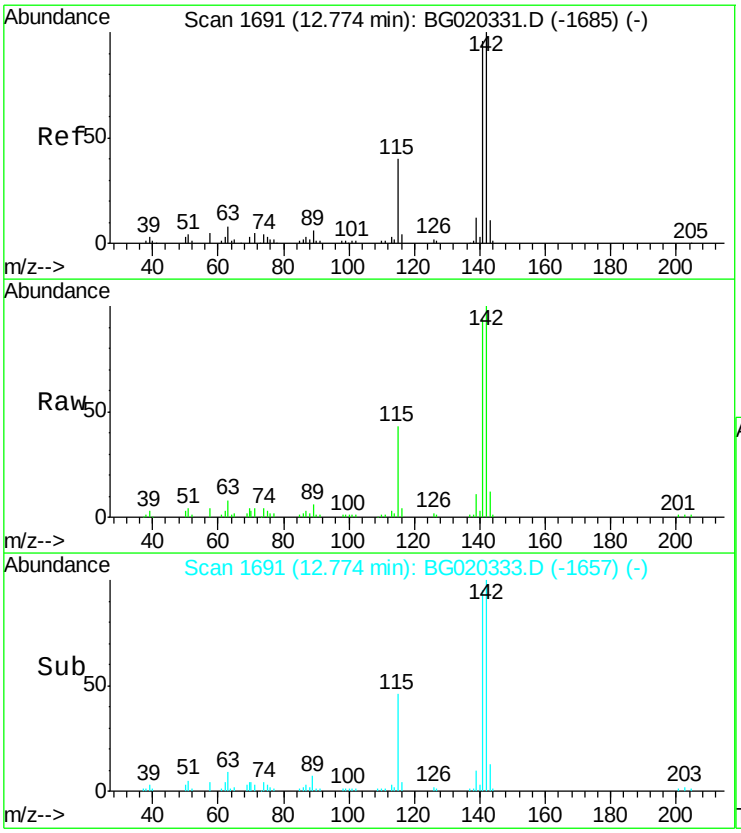
#34
2-Methylnaphthalene
Concen: 21.07 ng/ul
RT: 12.56 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:142 Resp: 84767

Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.9	112.3

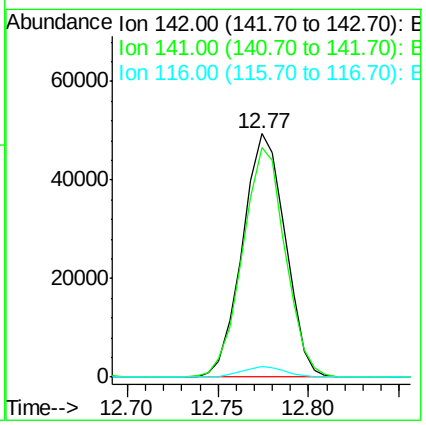


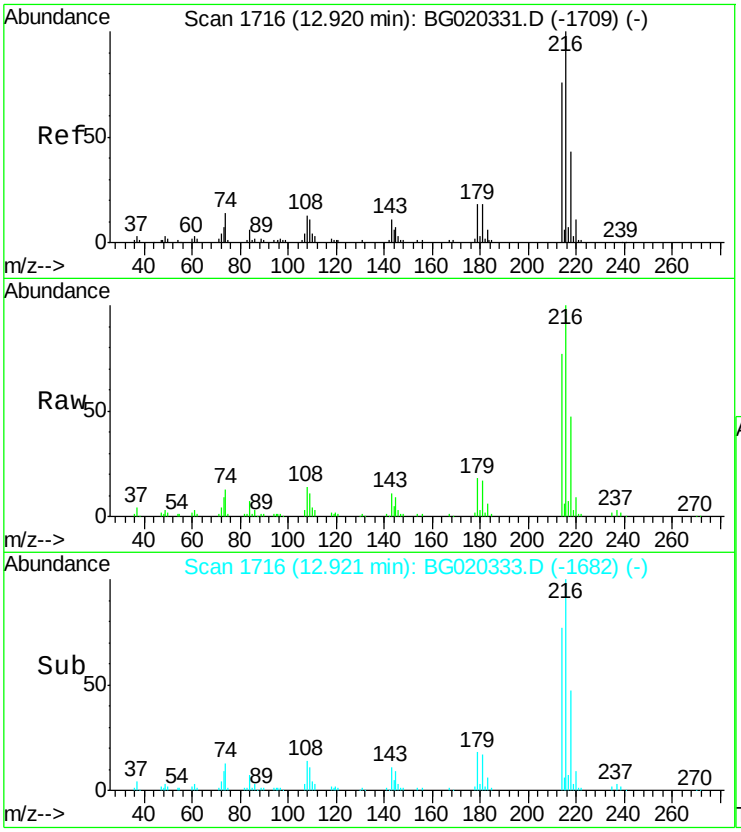


#35
1-Methylnaphthalene
Concen: 20.99 ng/ul
RT: 12.77 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:142 Resp: 81173

Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.0	109.6
116	4.3	3.0	4.6



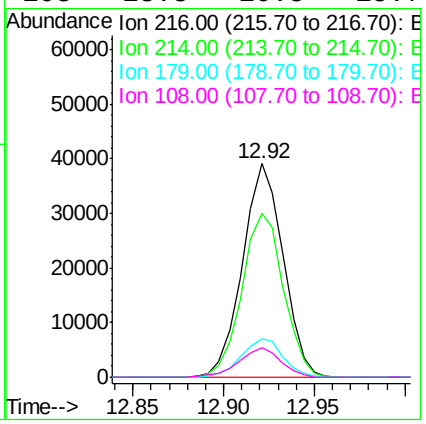


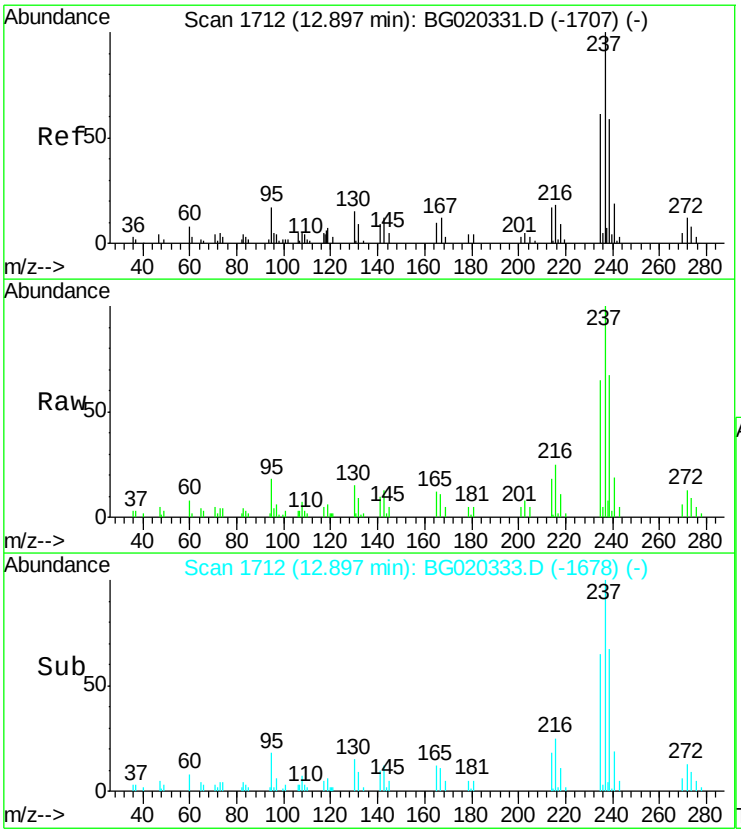
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.42 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:216 Resp: 60922

Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.6	93.8
179	17.9	14.7	22.1
108	13.8	10.5	15.7

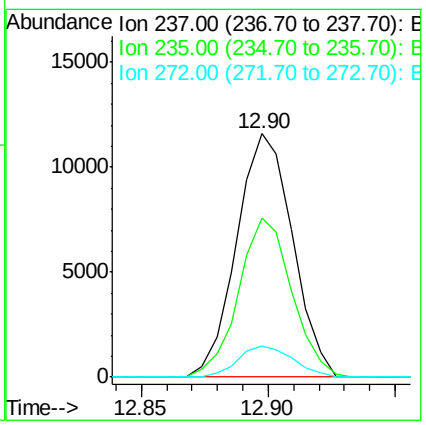


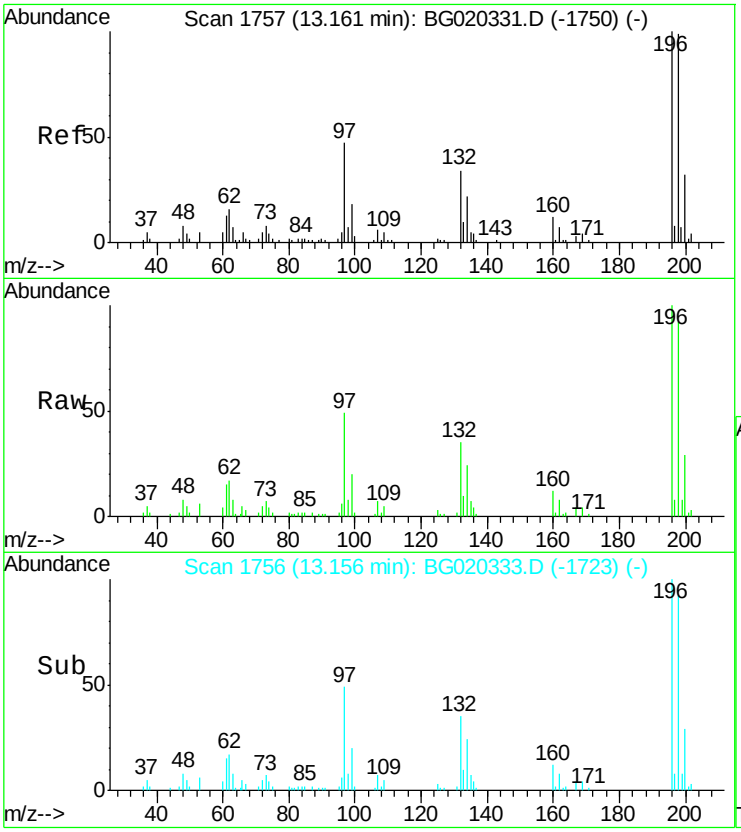


#38
Hexachlorocyclopentadiene
Concen: 10.57 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:237 Resp: 17763

Ion	Ratio	Lower	Upper
237	100		
235	65.4	50.2	75.4
272	12.9	10.3	15.5



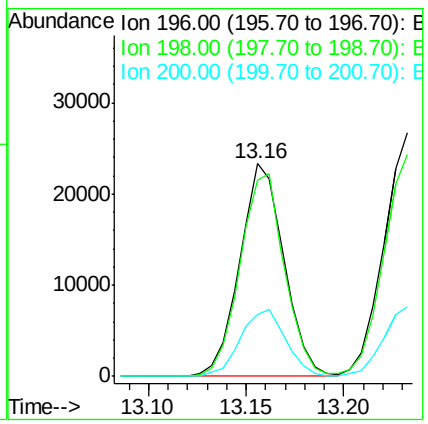


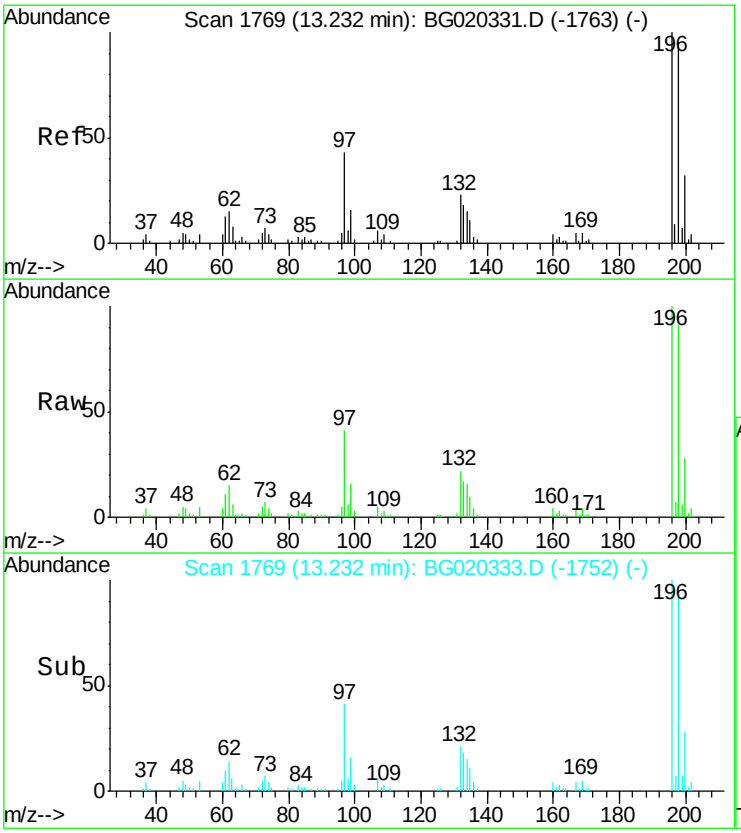
#39
2,4,6-Trichlorophenol
Concen: 21.02 ng/ul
RT: 13.16 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:196 Resp: 36644

Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.9	113.9
200	28.9	25.8	38.8

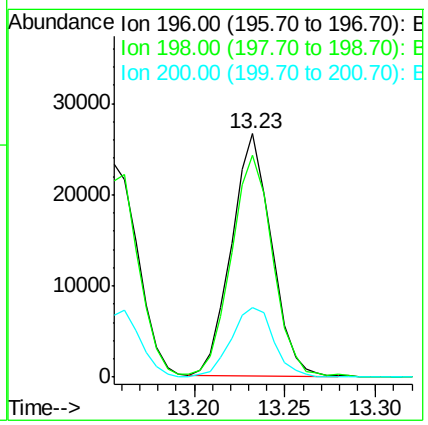


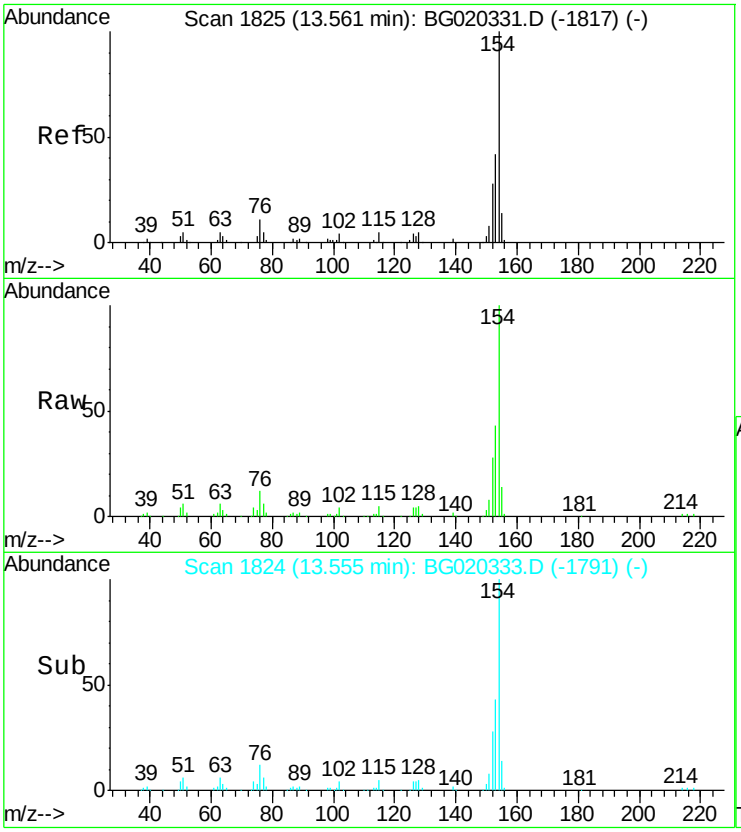


#40
2,4,5-Trichlorophenol
Concen: 21.20 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:196 Resp: 41087

Ion	Ratio	Lower	Upper
196	100		
198	91.4	74.4	111.6
200	28.4	23.8	35.8



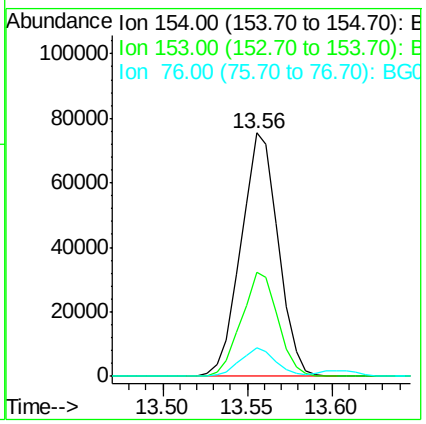


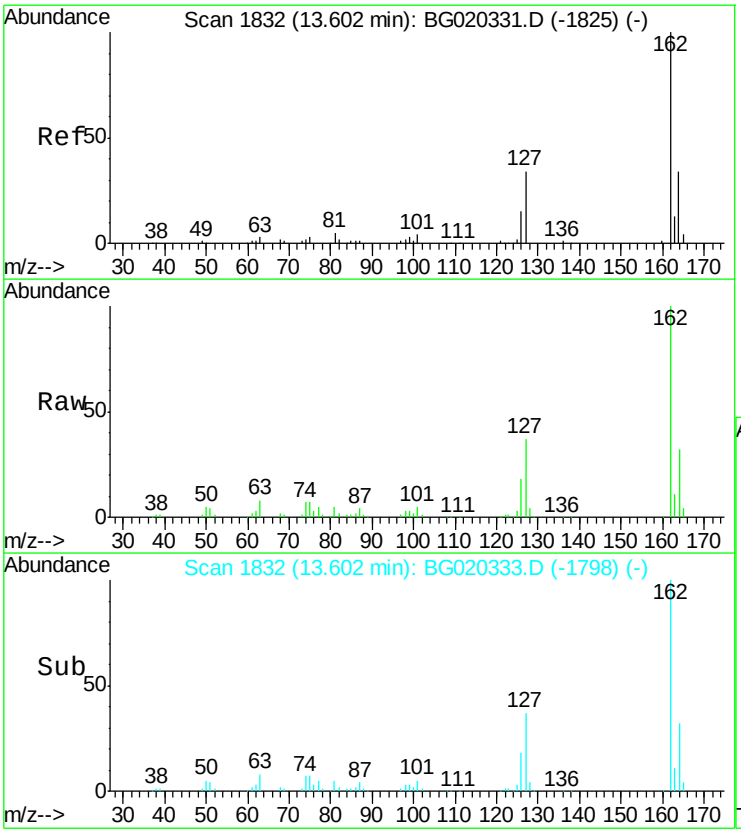
#41
1,1'-Biphenyl
Concen: 21.13 ng/ul
RT: 13.56 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:154 Resp: 115461

Ion	Ratio	Lower	Upper
154	100		
153	42.9	35.5	53.3
76	11.8	10.4	15.6

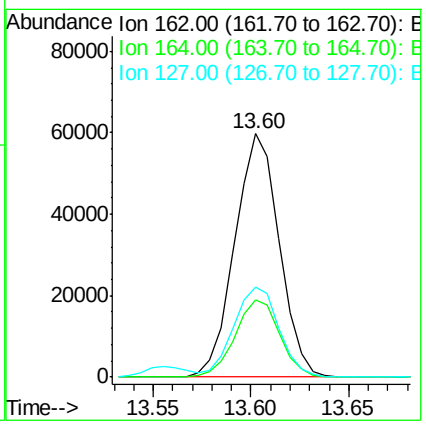


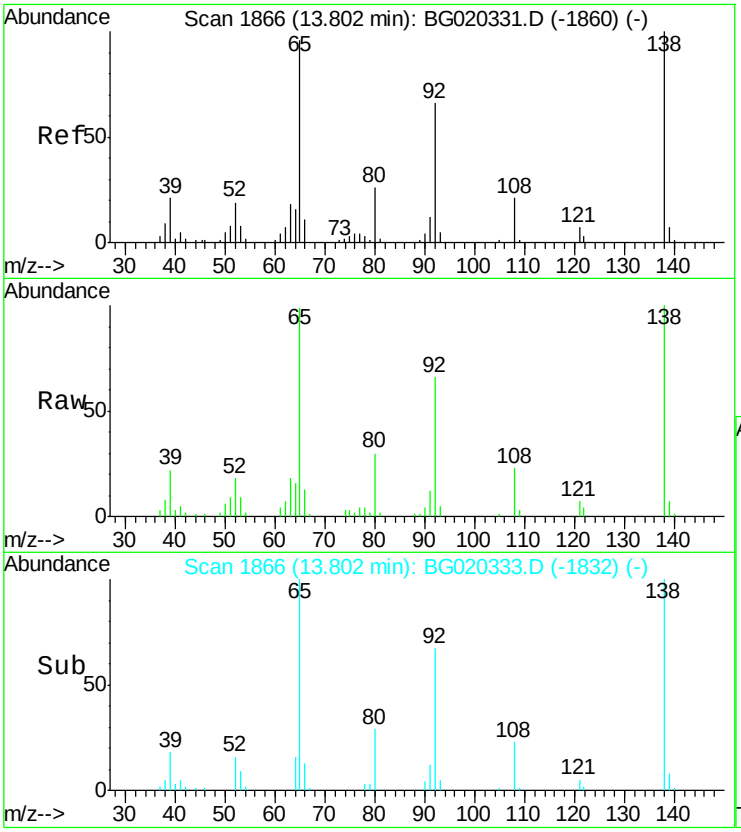


#42
2-Chloronaphthalene
Concen: 21.44 ng/ul
RT: 13.60 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:162 Resp: 93770

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.0	37.6
127	37.2	29.9	44.9



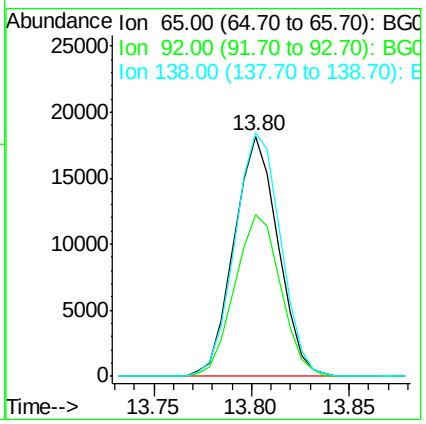


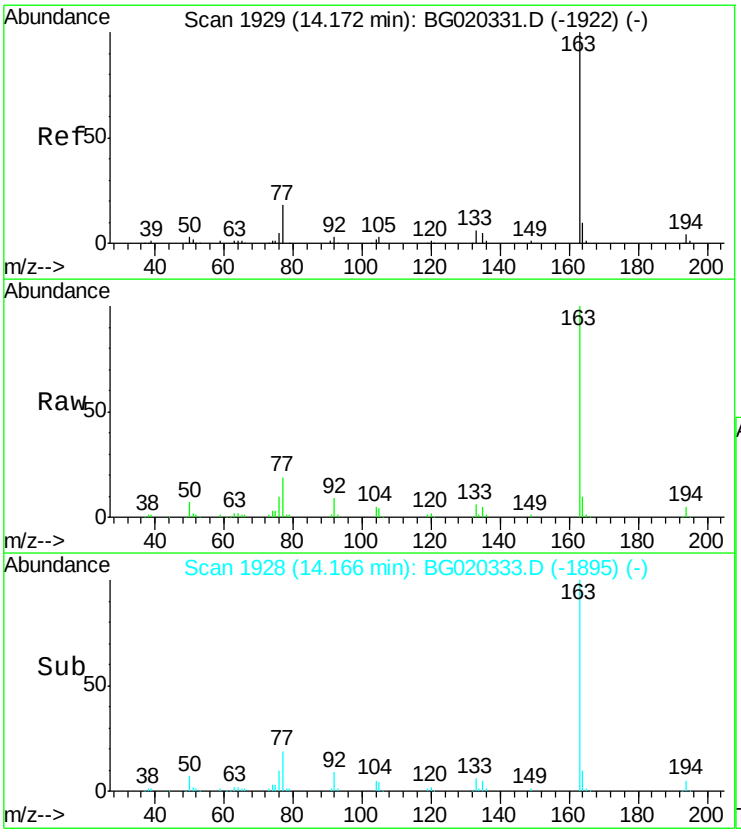
#43
2-Nitroaniline
Concen: 19.14 ng/ul
RT: 13.80 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 65 Resp: 28469

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.1	79.7
138	101.3	76.6	114.8

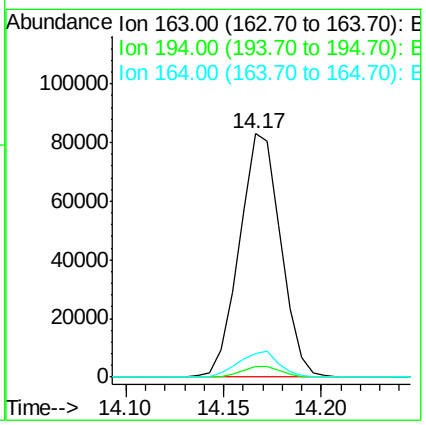


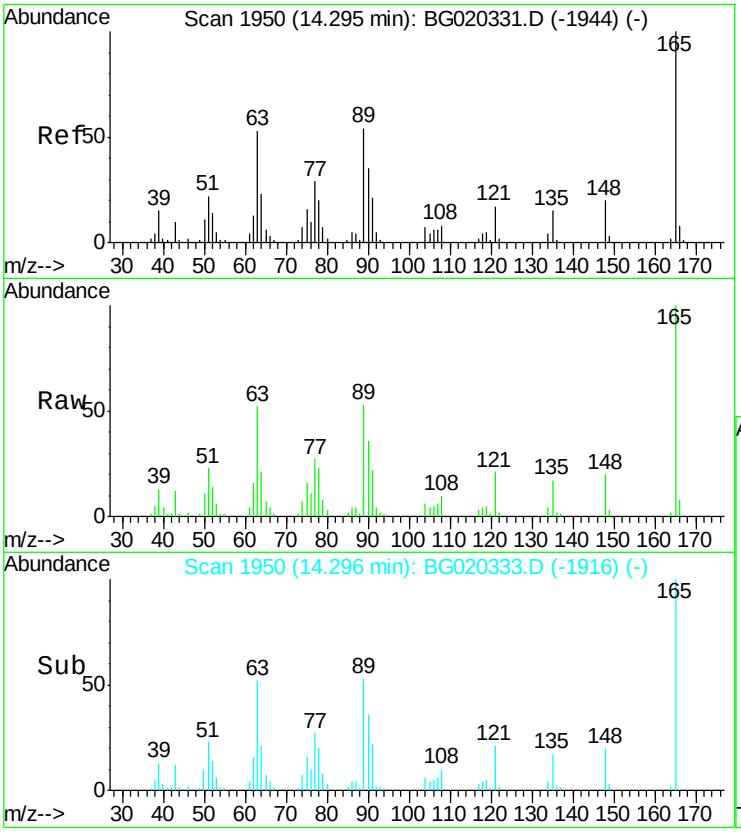


#45
Dimethylphthalate
Concen: 20.28 ng/ul
RT: 14.17 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:163 Resp: 121332

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.9	7.7	11.5



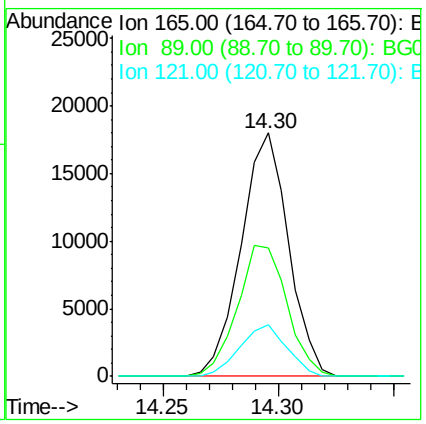


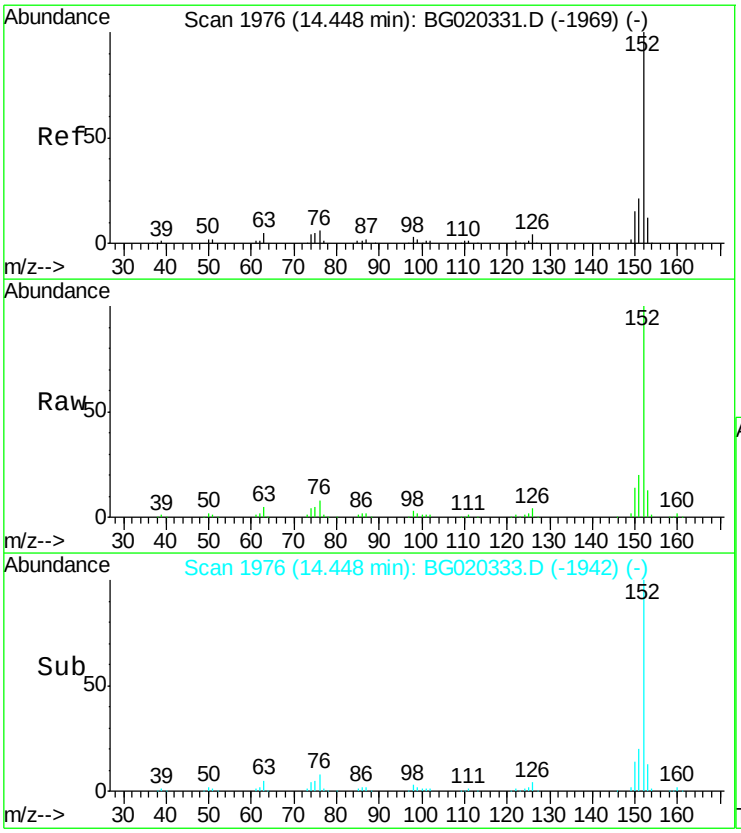
#46
2,6-Dinitrotoluene
Concen: 20.85 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:165 Resp: 25801

Ion	Ratio	Lower	Upper
165	100		
89	53.0	47.0	70.4
121	21.0	17.0	25.6

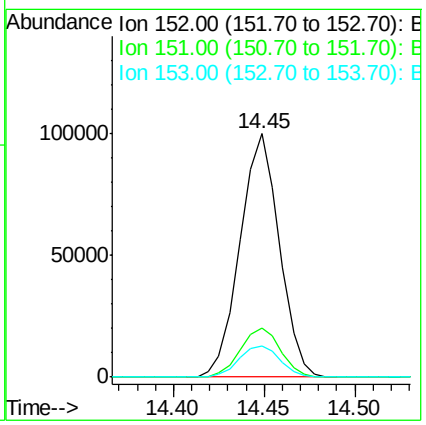


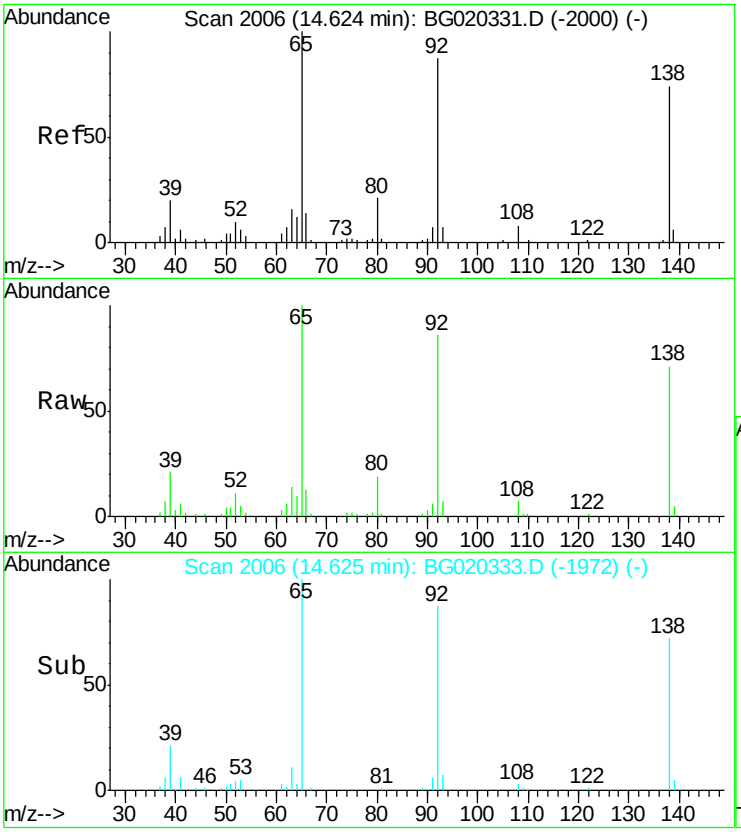


#48
Acenaphthylene
Concen: 20.75 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:152 Resp: 150256

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.4	24.6
153	12.8	10.4	15.6



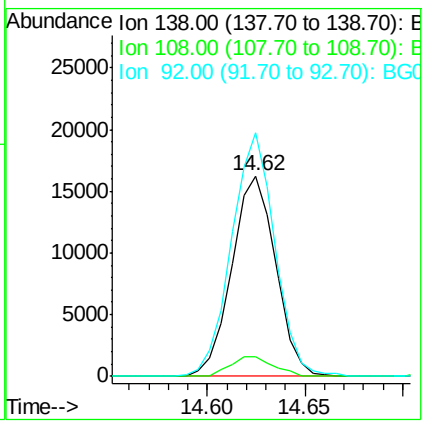


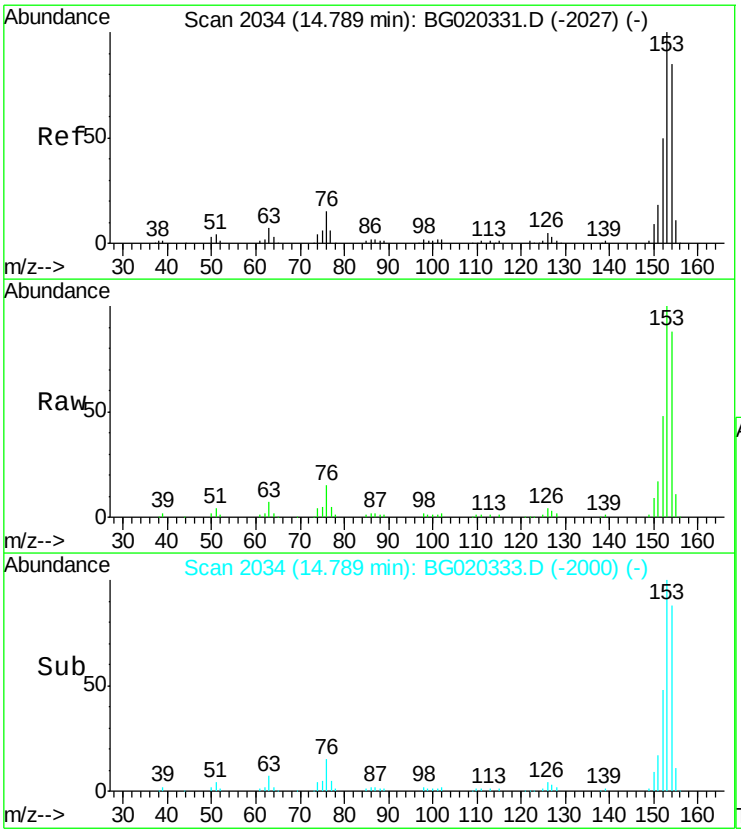
#49
3-Nitroaniline
Concen: 21.04 ng/ul
RT: 14.62 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 25282

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	121.4	103.2	154.8

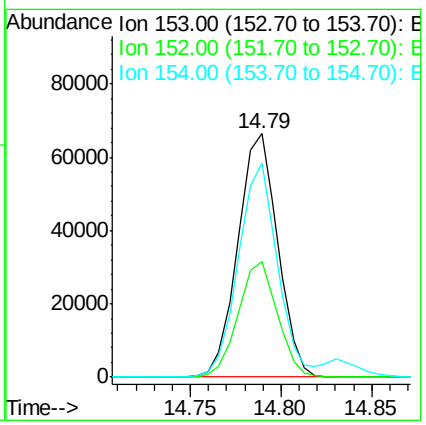


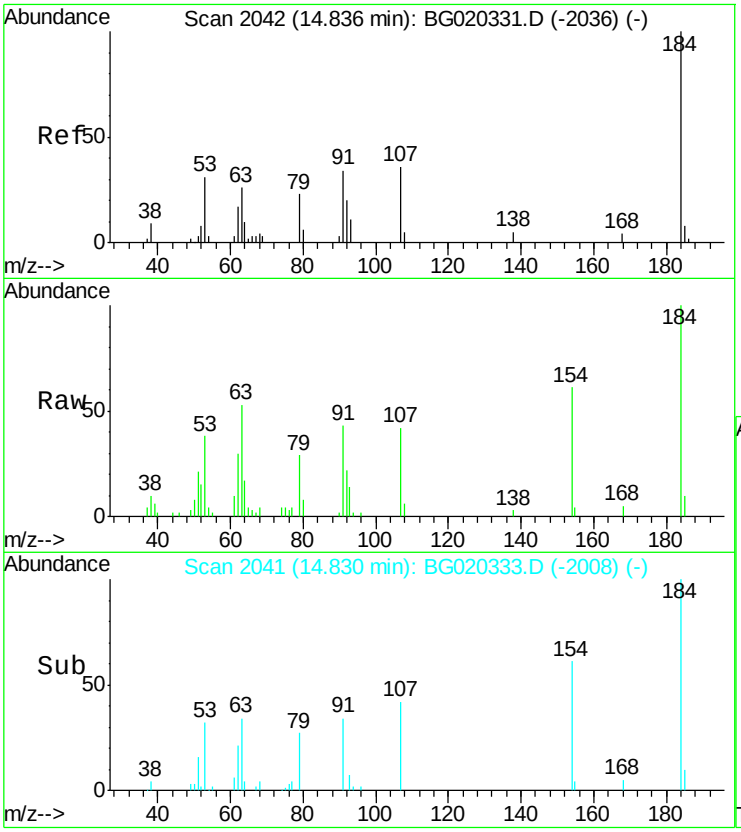


#50
Acenaphthene
Concen: 20.83 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:153 Resp: 101499

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.6	56.4
154	88.0	67.9	101.9



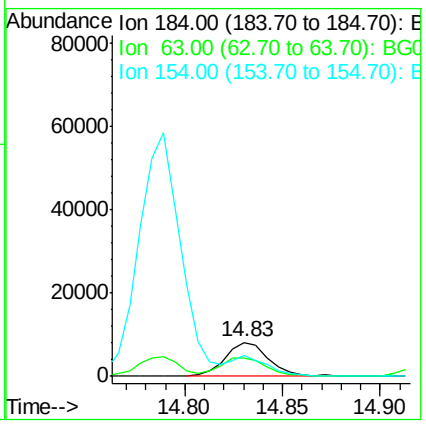


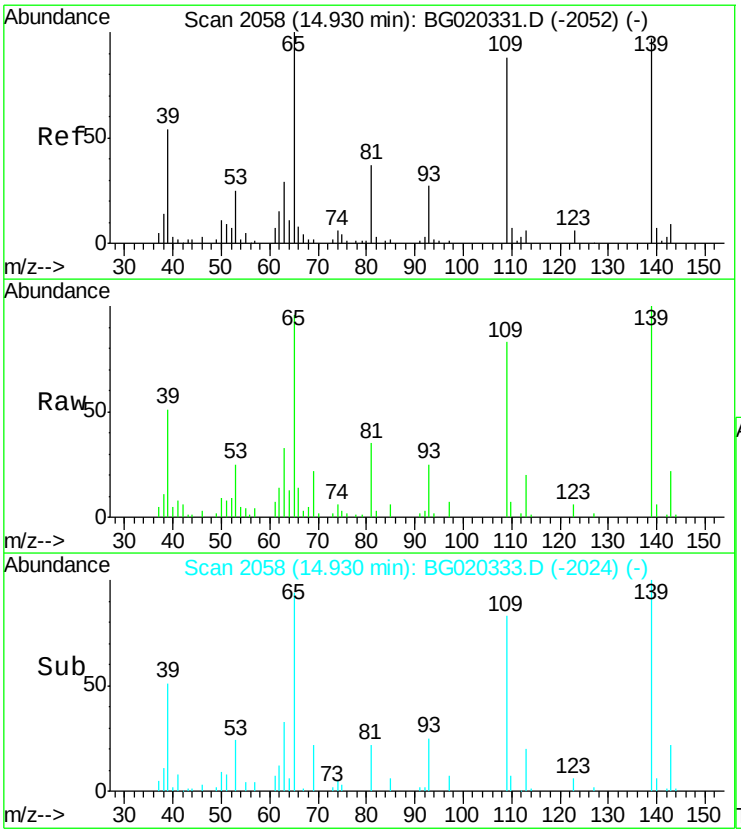
#51
2,4-Dinitrophenol
Concen: 17.89 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:184 Resp: 12604

Ion	Ratio	Lower	Upper
184	100		
63	53.2	49.8	74.6
154	61.3	50.0	75.0

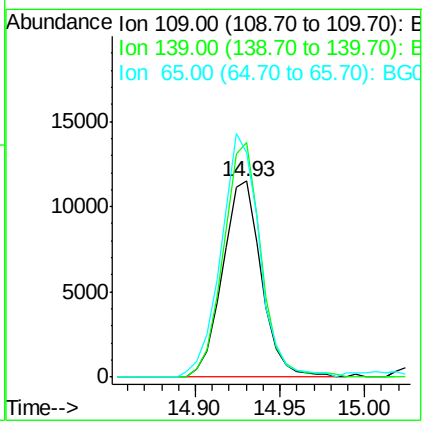


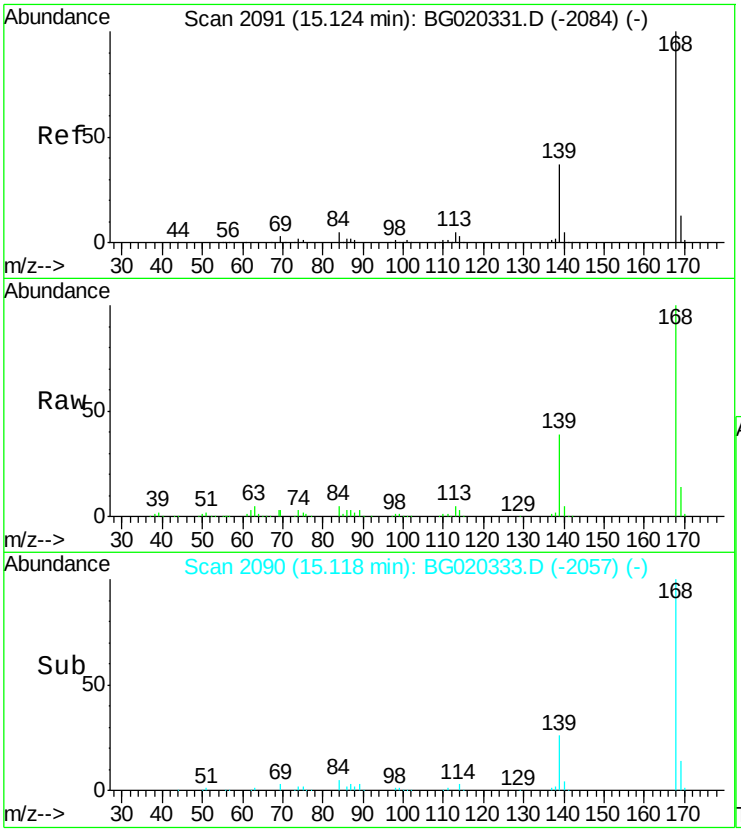


#53
4-Nitrophenol
Concen: 18.09 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:109 Resp: 18277

Ion	Ratio	Lower	Upper
109	100		
139	119.9	80.5	120.7
65	114.7	93.4	140.2



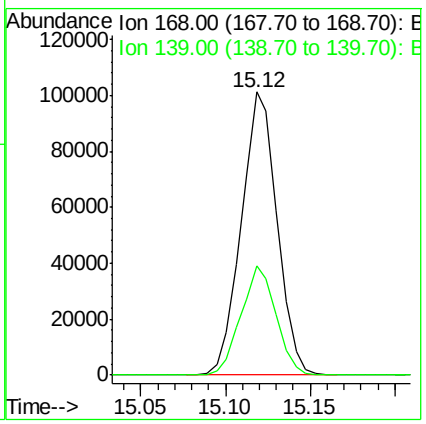


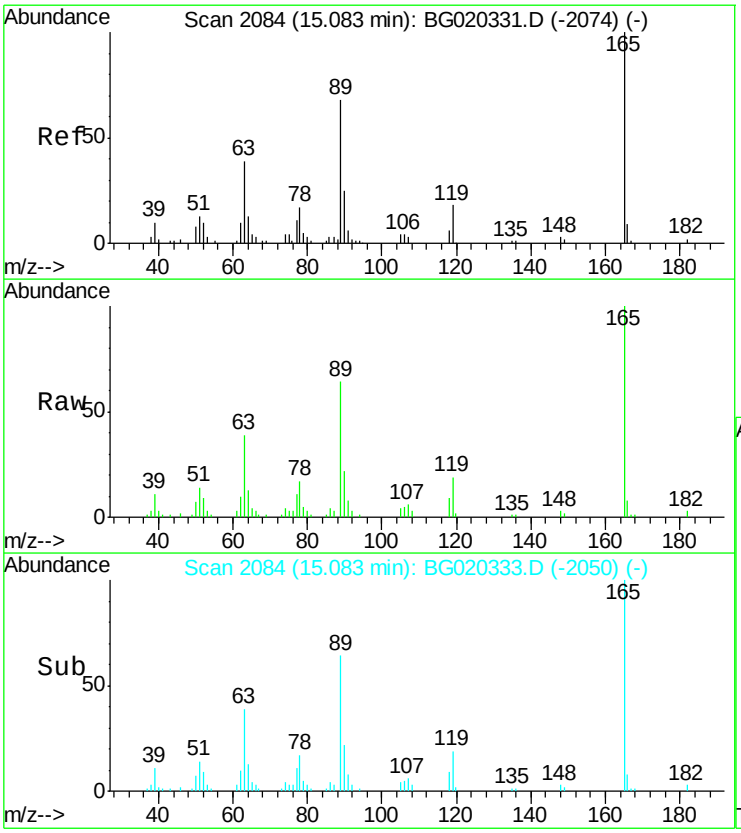
#54
Dibenzofuran
Concen: 20.59 ng/ul
RT: 15.12 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:168 Resp: 149235

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.5	45.7

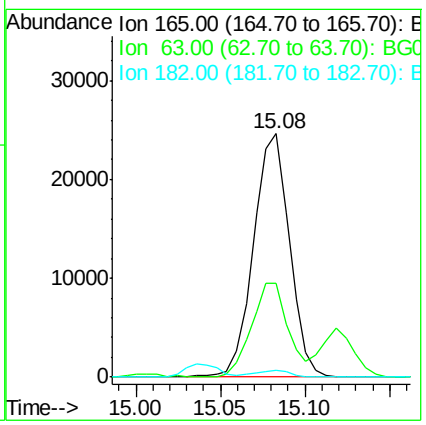


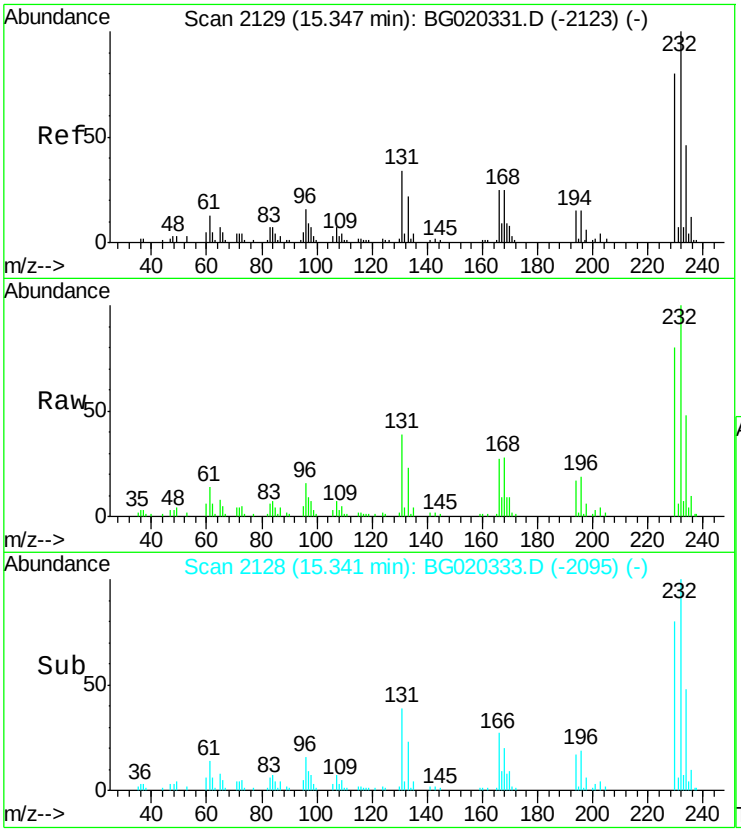


#55
2,4-Dinitrotoluene
Concen: 20.11 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:165 Resp: 36533

Ion	Ratio	Lower	Upper
165	100		
63	38.7	35.8	53.8
182	2.9	2.2	3.2



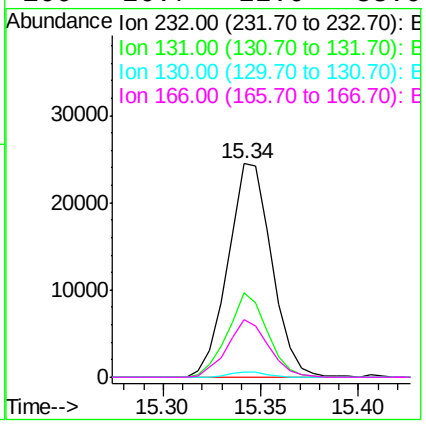


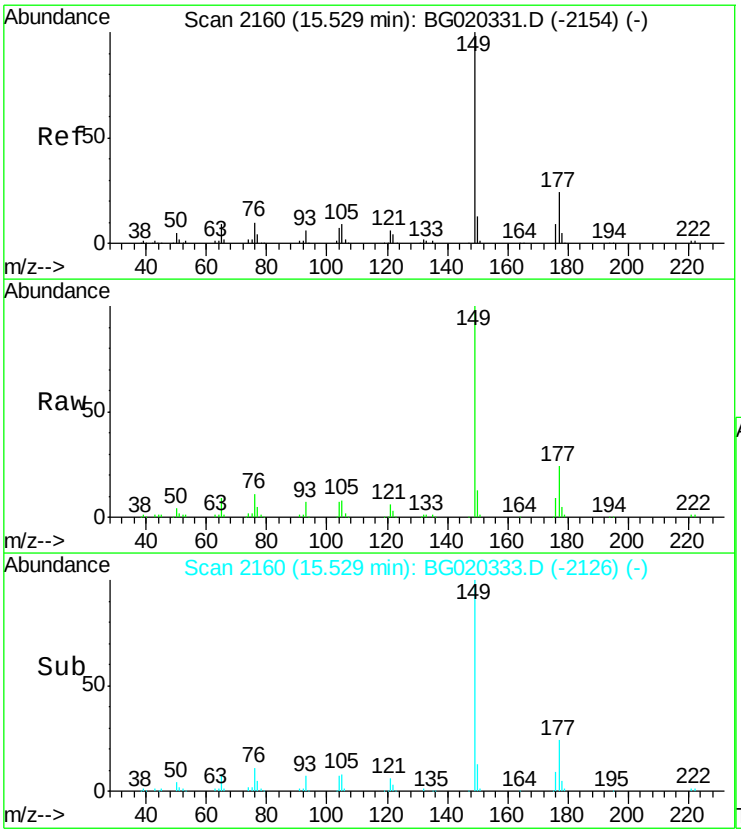
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.39 ng/ul
RT: 15.34 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:232 Resp: 37995

Ion	Ratio	Lower	Upper
232	100		
131	39.4	29.5	44.3
130	2.4	2.1	3.1
166	26.7	22.0	33.0

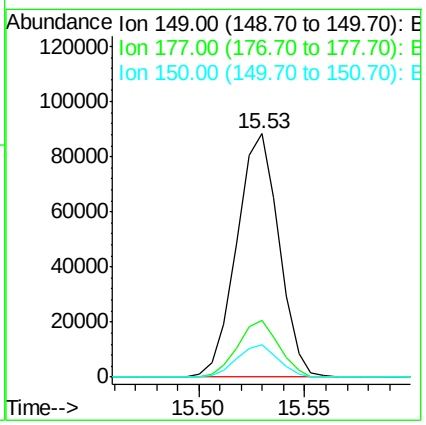


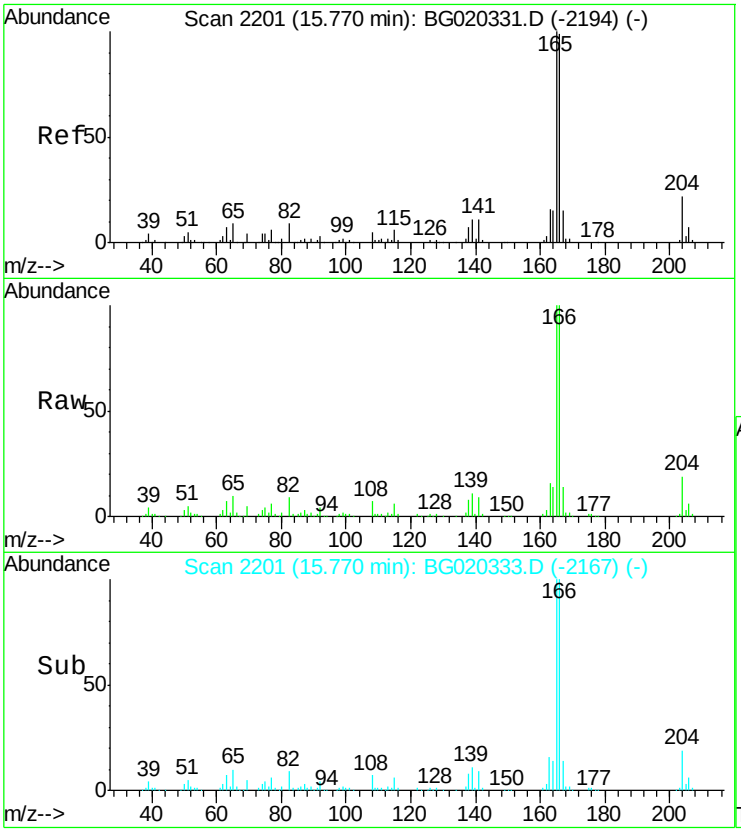


#57
Diethylphthalate
Concen: 19.73 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:149 Resp: 122470

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.9	26.9
150	13.4	10.2	15.4



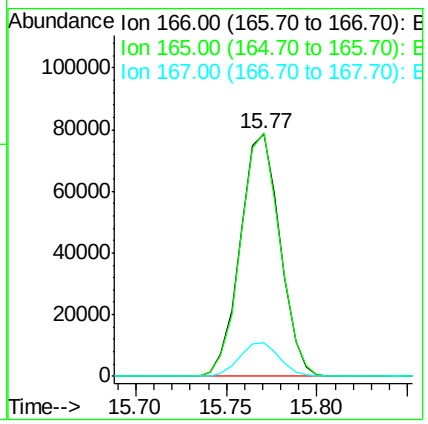


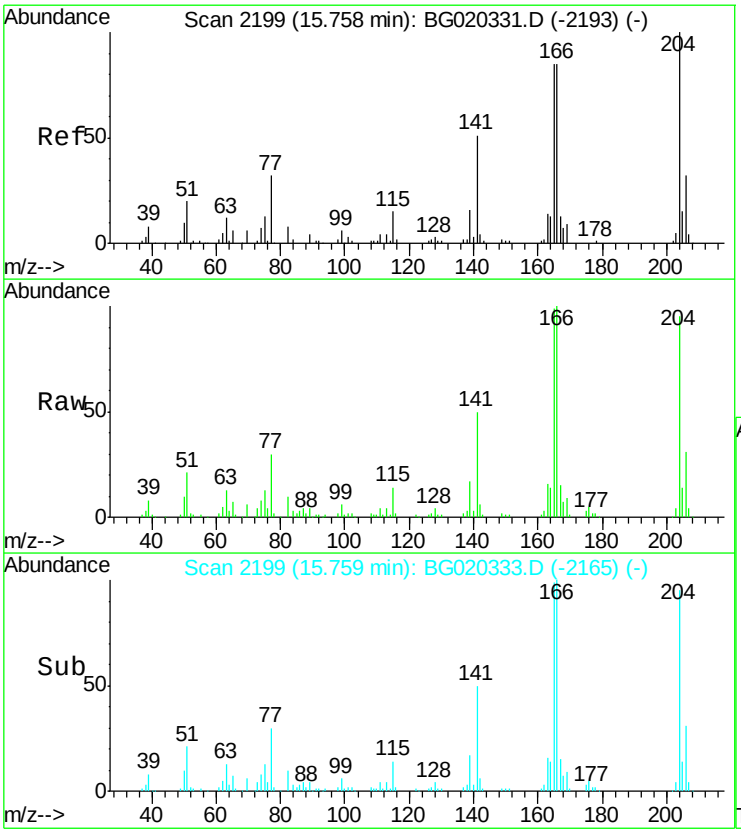
#59
Fluorene
Concen: 20.54 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:166 Resp: 119532

Ion	Ratio	Lower	Upper
166	100		
165	100.3	81.4	122.0
167	13.9	11.2	16.8

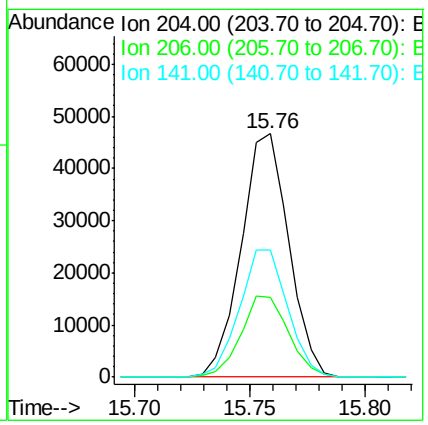


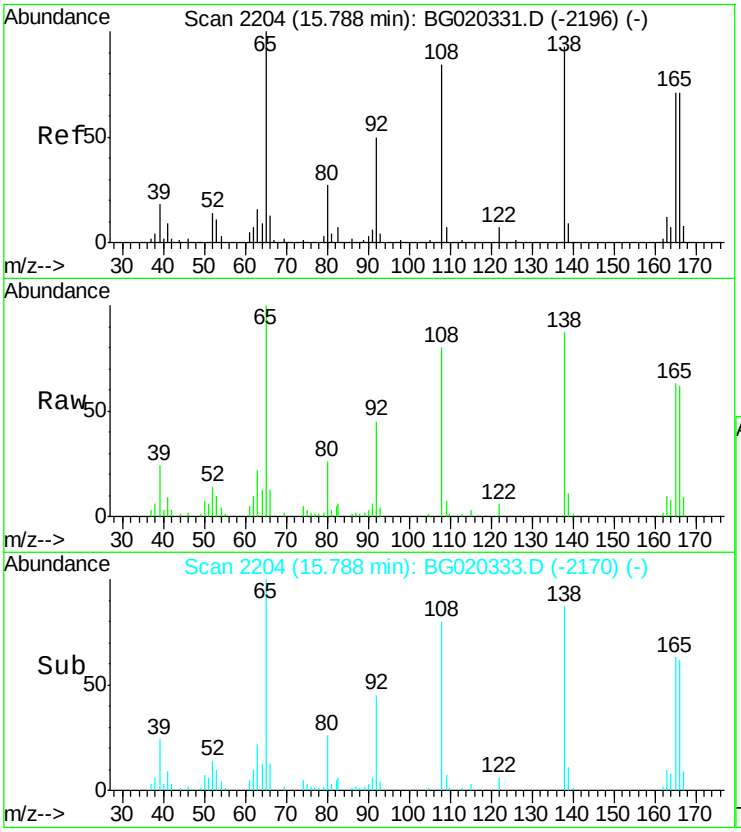


#60
4-Chlorophenyl-phenylether
Concen: 20.42 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:204 Resp: 67002

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	52.3	44.9	67.3



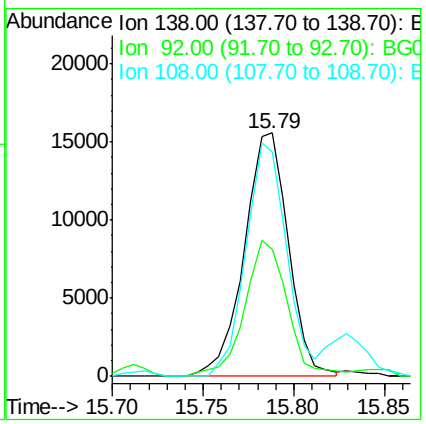


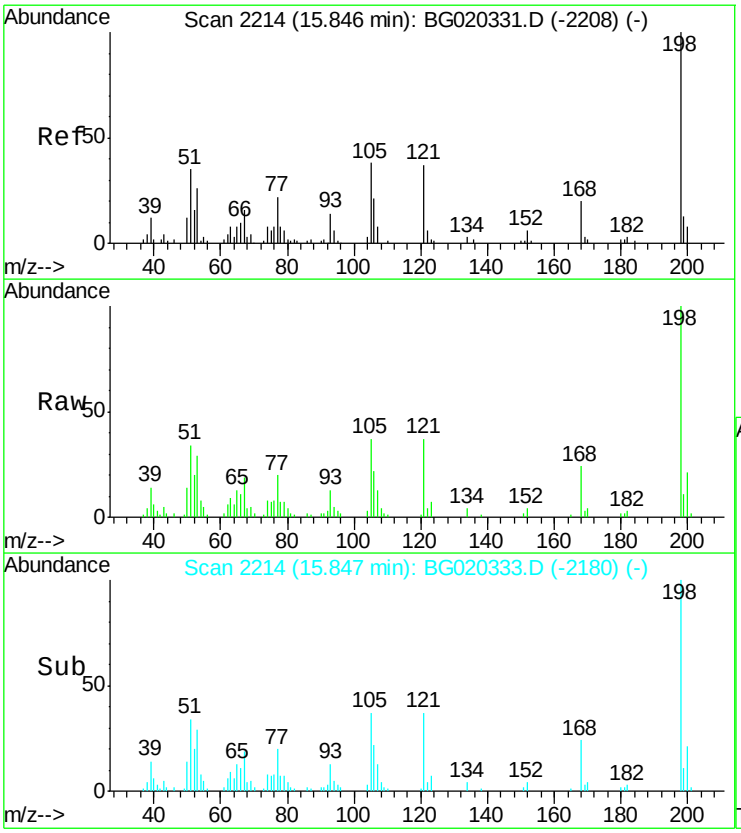
#61
4-Nitroaniline
Concen: 20.29 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 26350

Ion	Ratio	Lower	Upper
138	100		
92	52.4	45.2	67.8
108	92.4	75.4	113.0

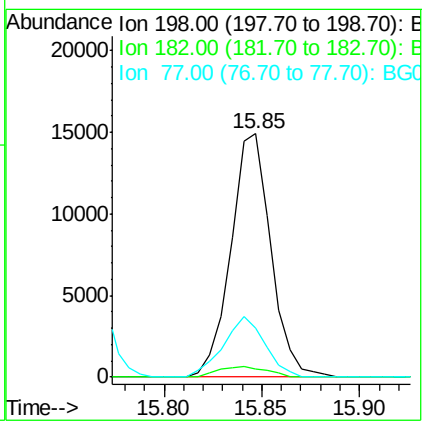


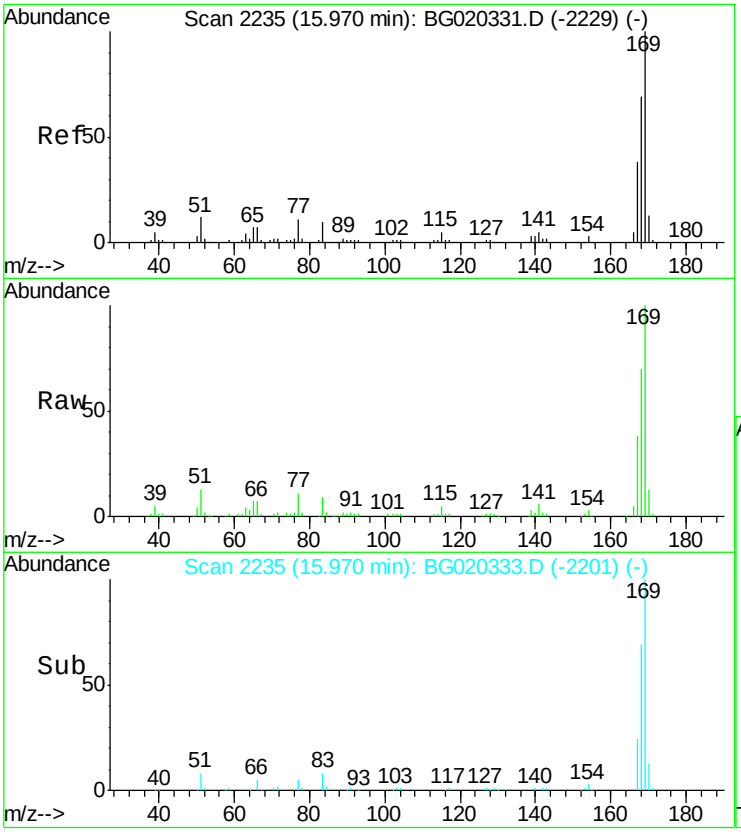


#64
4,6-Dinitro-2-methylphenol
Concen: 19.22 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:198 Resp: 21079

Ion	Ratio	Lower	Upper
198	100		
182	3.4	2.5	3.7
77	20.4	17.7	26.5



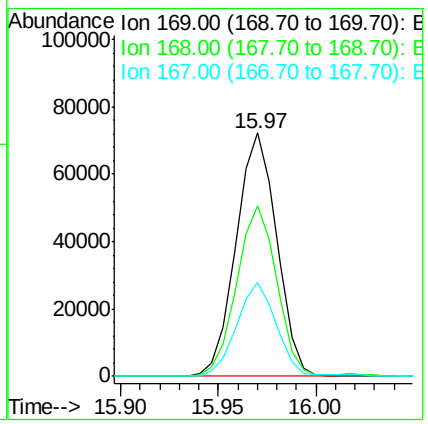


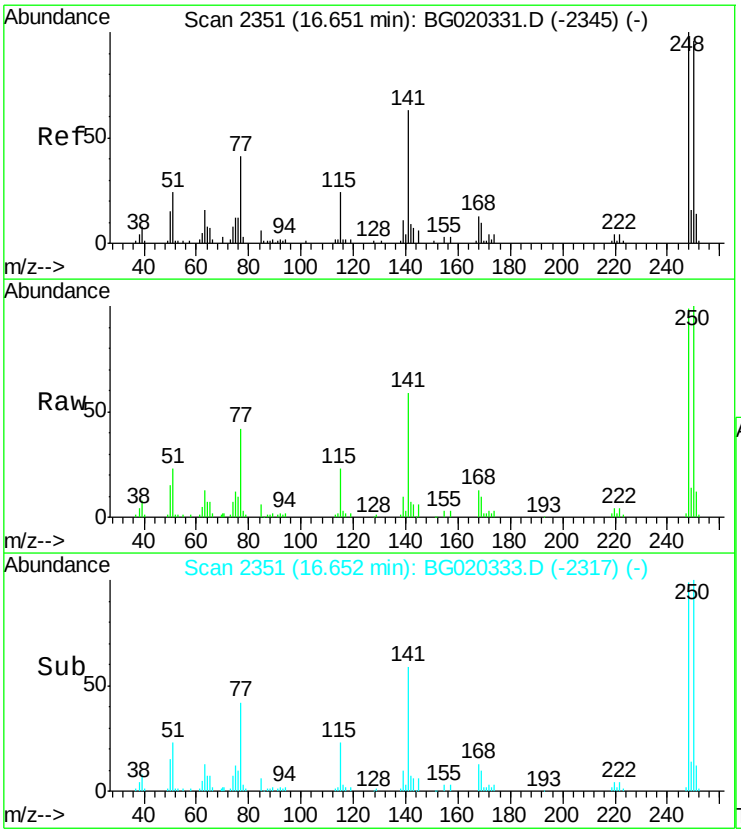
#65
N-Nitrosodiphenylamine
Concen: 21.76 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:169 Resp: 104266

Ion	Ratio	Lower	Upper
169	100		
168	69.9	54.3	81.5
167	38.3	31.8	47.8

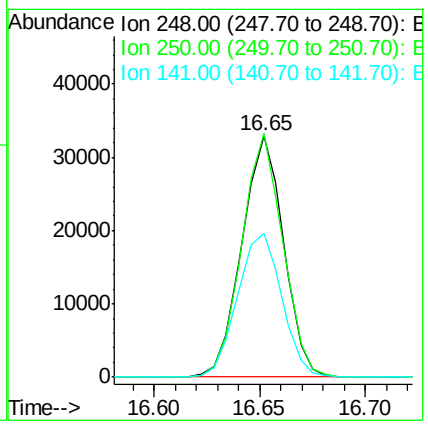


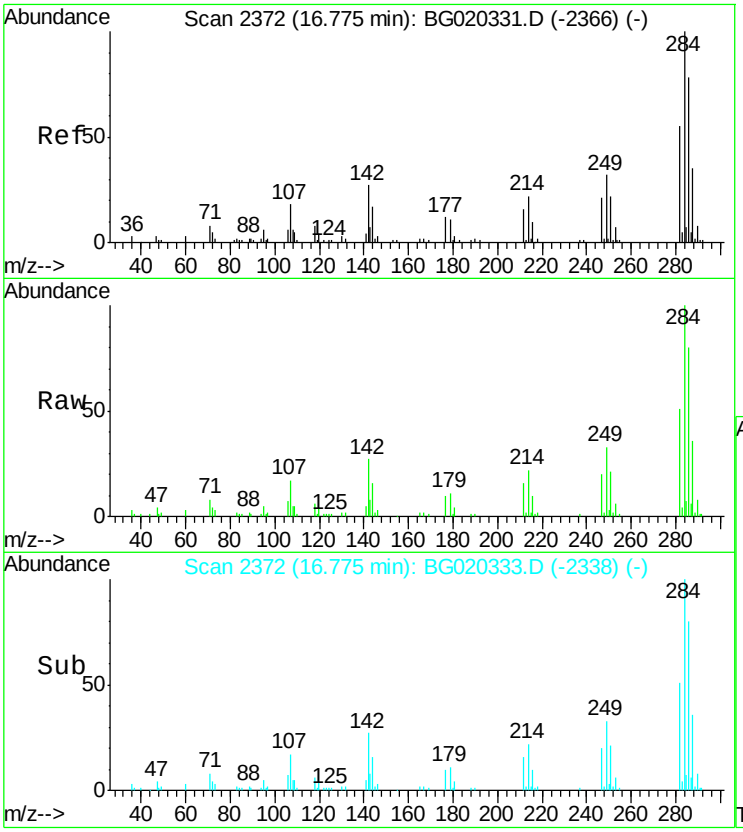


#66
4-Bromophenyl-phenylether
Concen: 22.37 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:248 Resp: 45251

Ion	Ratio	Lower	Upper
248	100		
250	100.8	78.2	117.4
141	59.8	49.7	74.5



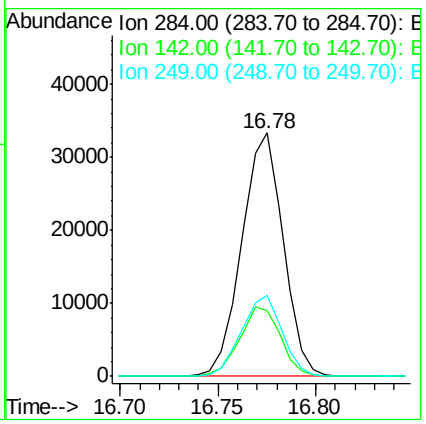


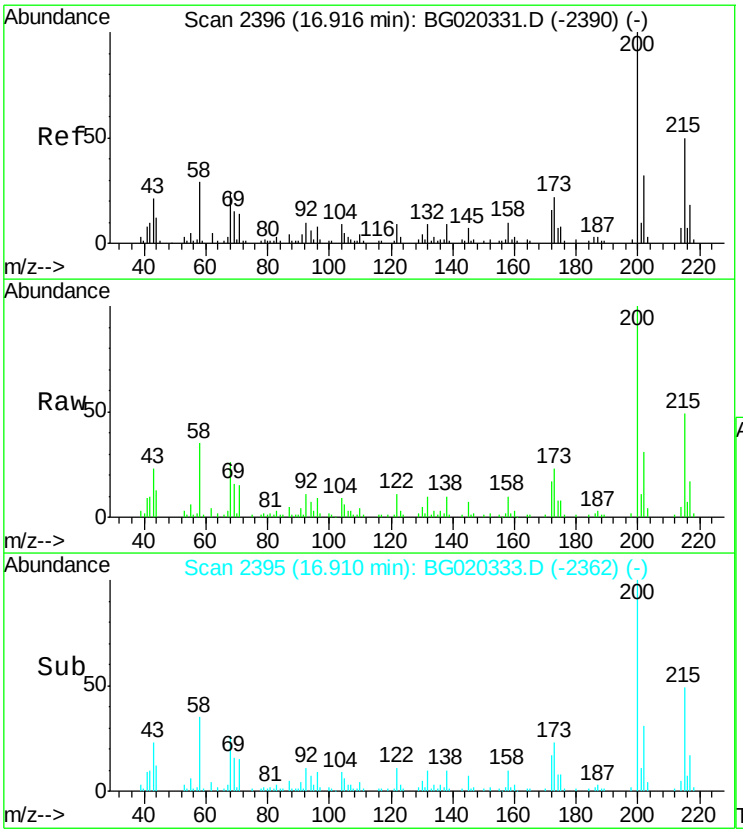
#67
Hexachlorobenzene
Concen: 22.51 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:284 Resp: 48891

Ion	Ratio	Lower	Upper
284	100		
142	25.3	25.8	38.8#
249	31.1	28.7	43.1

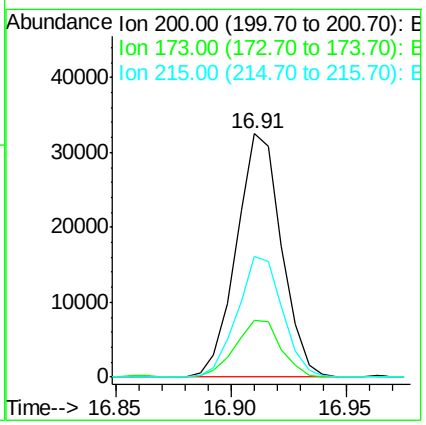


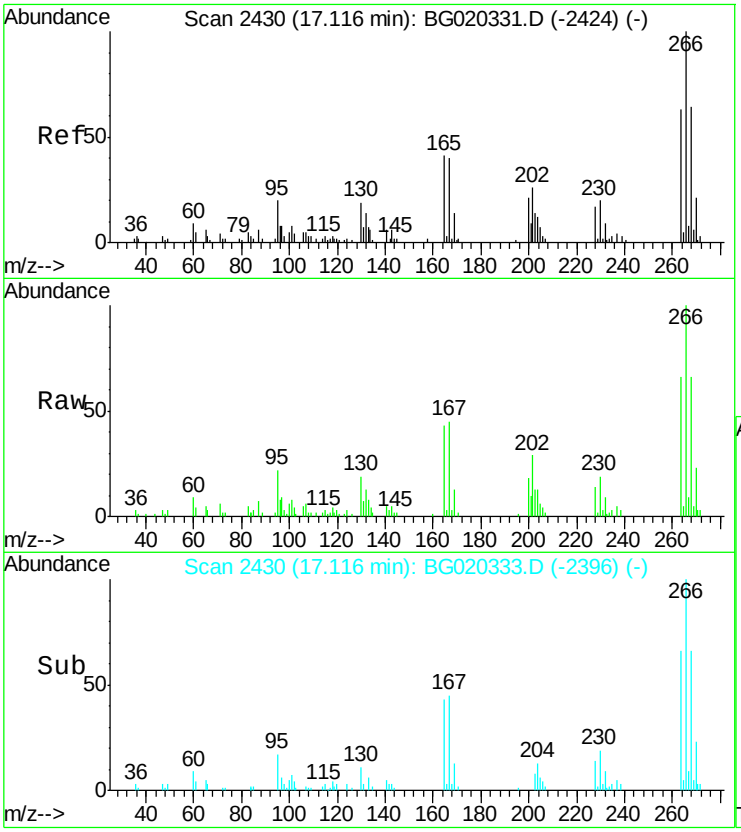


#68
Atrazine
Concen: 21.68 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:200 Resp: 44309

Ion	Ratio	Lower	Upper
200	100		
173	23.1	19.6	29.4
215	49.4	40.1	60.1



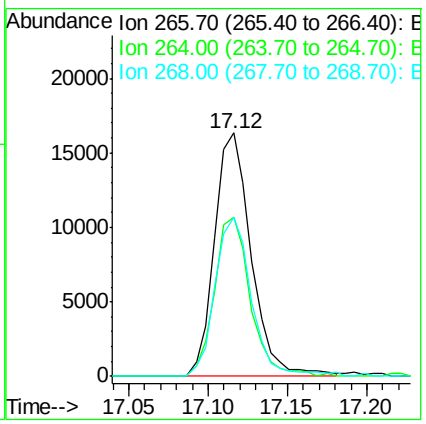


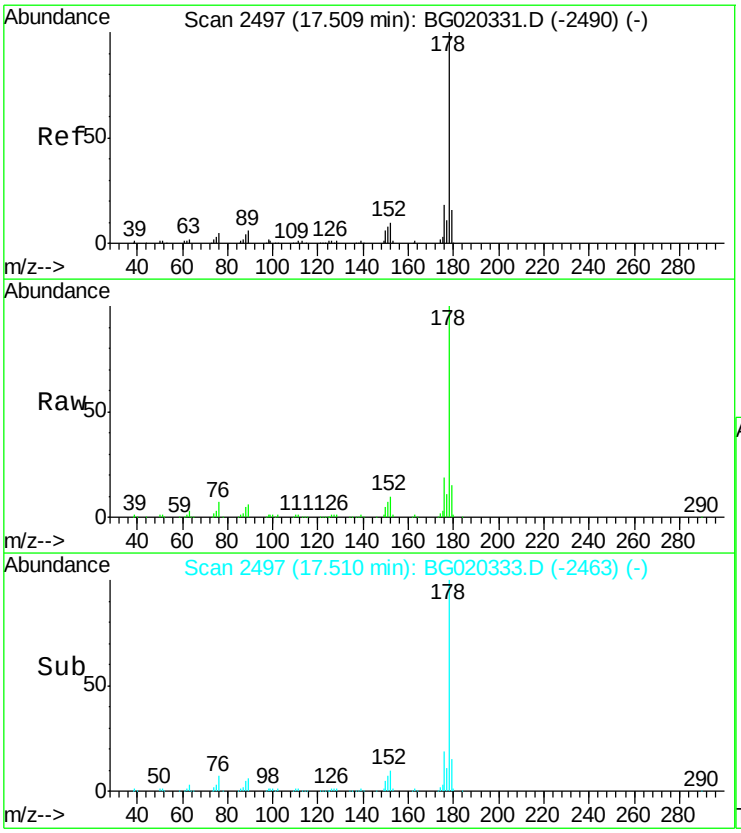
#69
Pentachlorophenol
Concen: 20.02 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:266 Resp: 26229

Ion	Ratio	Lower	Upper
266	100		
264	65.6	52.2	78.2
268	65.6	49.3	73.9

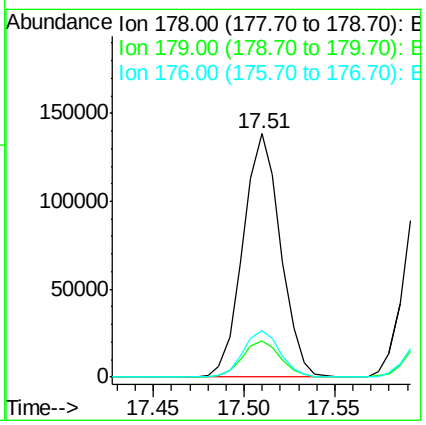


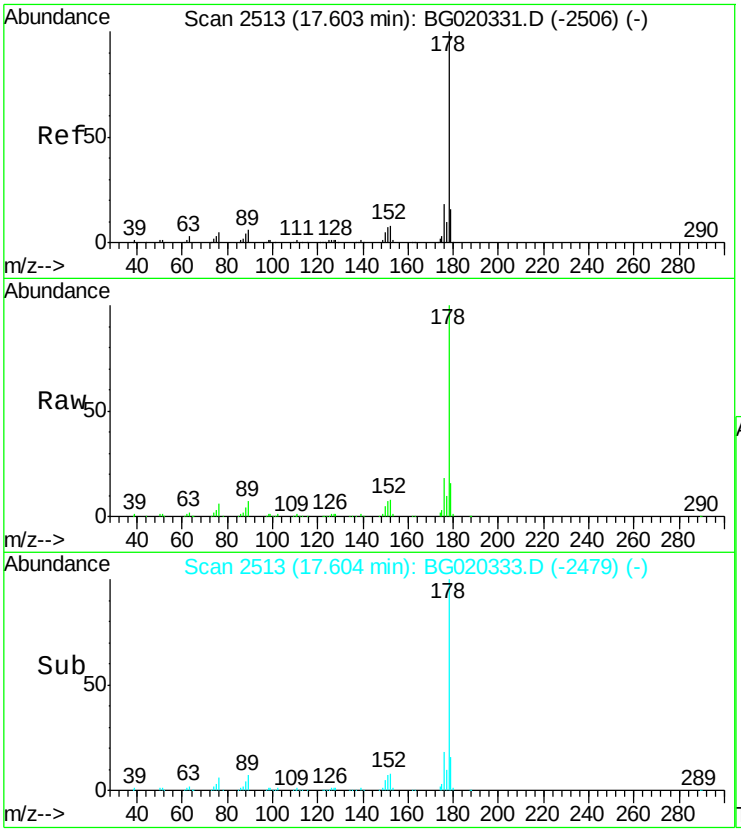


#70
Phenanthrene
Concen: 21.16 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:178 Resp: 199522

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.9	19.3
176	19.0	15.3	22.9



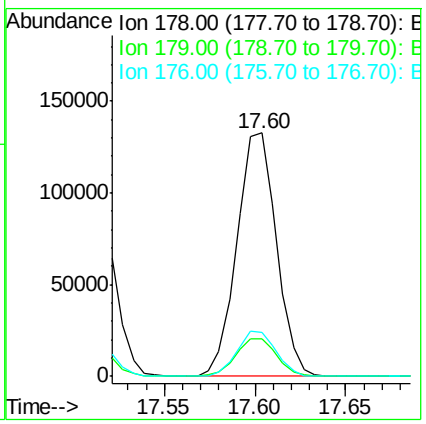


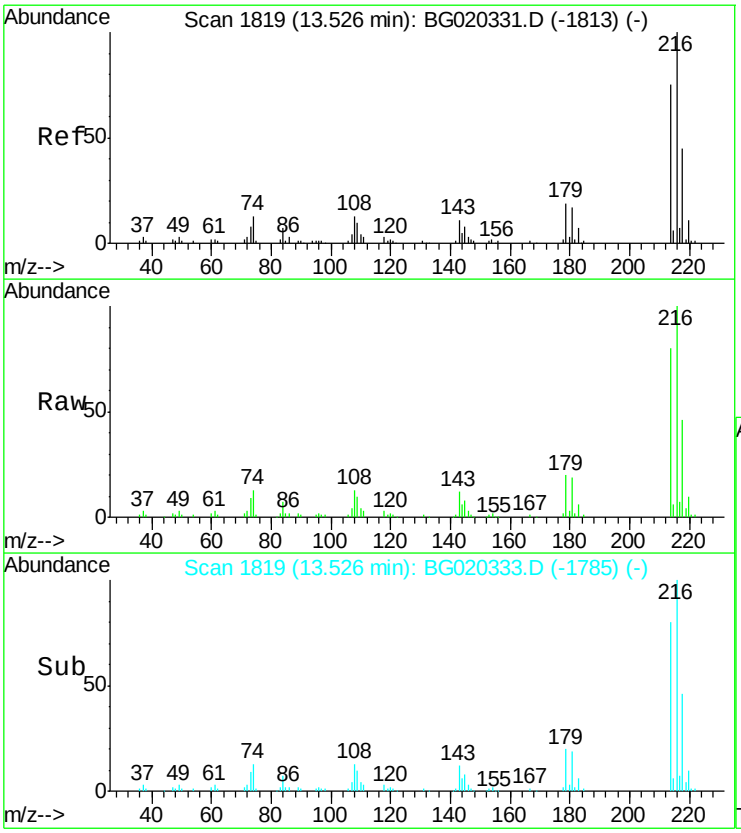
#72
Anthracene
Concen: 20.97 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:178 Resp: 200505

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.0	14.3	21.5

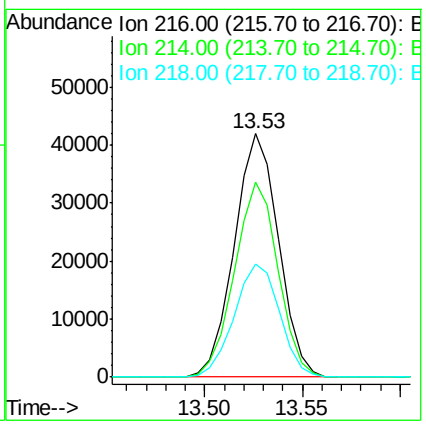


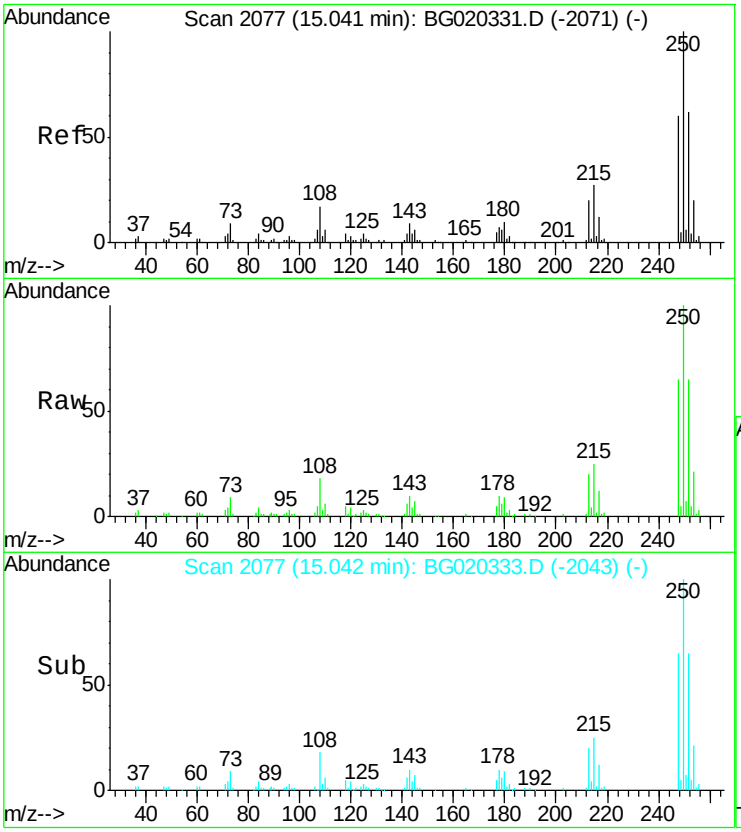


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.29 ng/uL
RT: 13.53 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:216 Resp: 65587

Ion	Ratio	Lower	Upper
216	100		
214	79.9	60.7	91.1
218	46.5	36.8	55.2



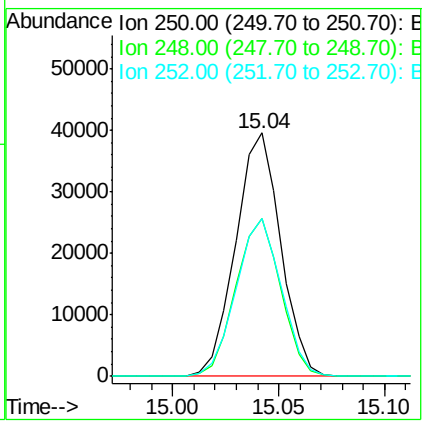


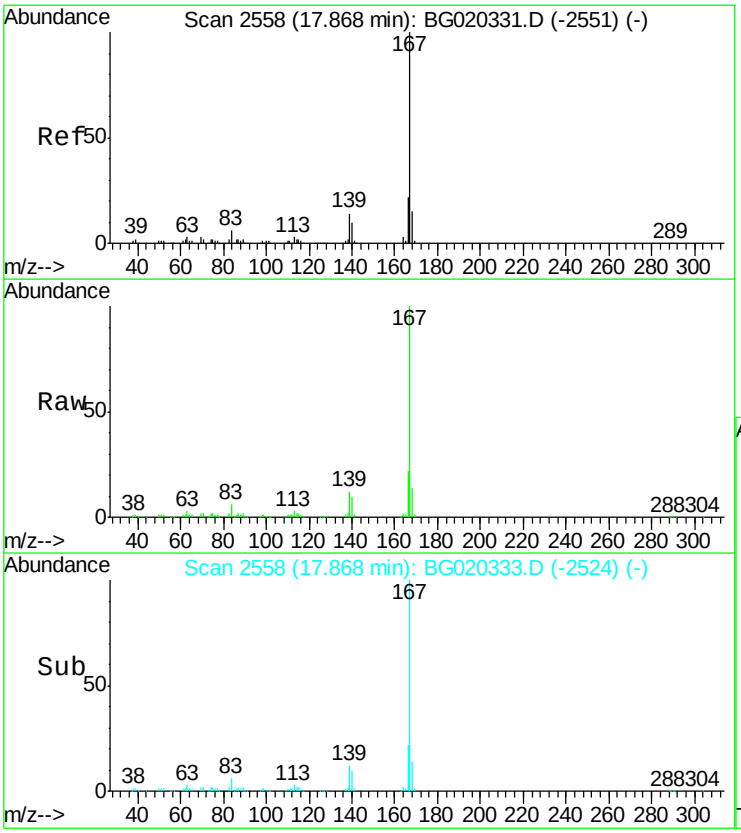
#74
Pentachlorobenzene
Concen: 23.35 ng/uL
RT: 15.04 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:250 Resp: 58466

Ion	Ratio	Lower	Upper
250	100		
248	64.9	49.0	73.6
252	64.7	48.2	72.4

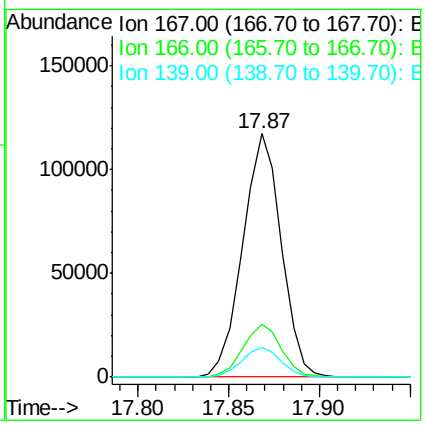


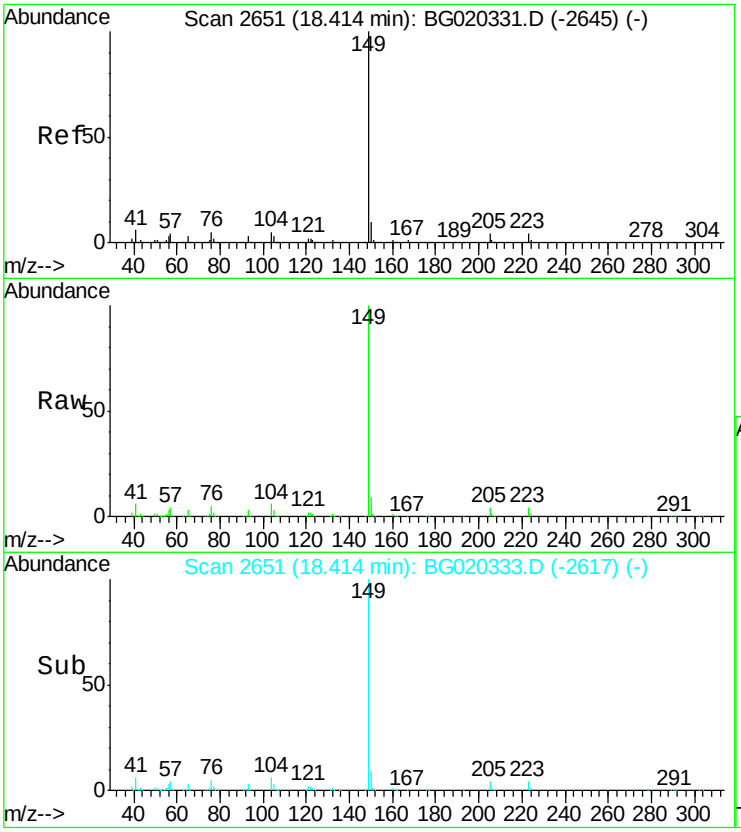


#75
Carbazole
Concen: 21.56 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:167 Resp: 173218

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	12.3	10.1	15.1



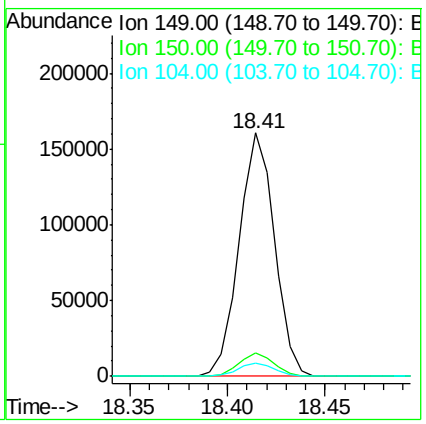


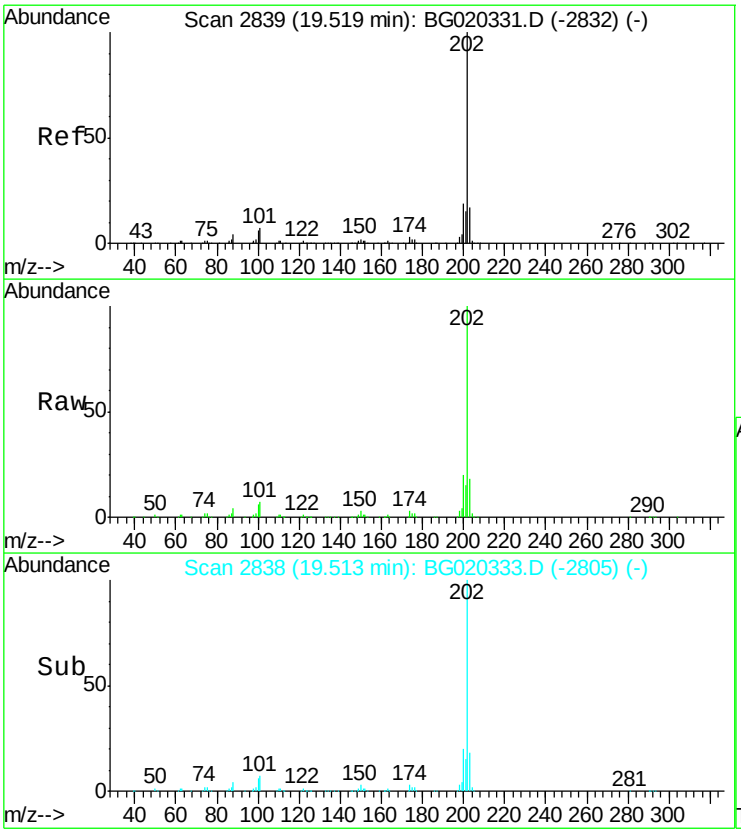
#76
Di-n-butylphthalate
Concen: 21.61 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 201727

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

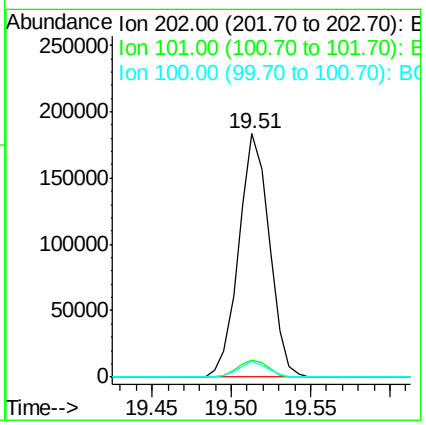


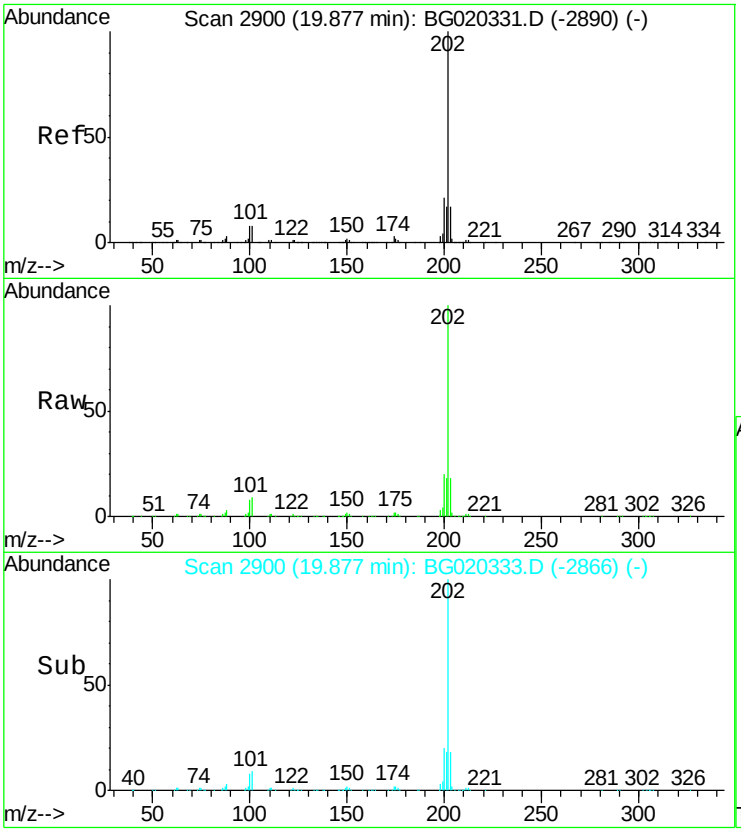


#77
Fluoranthene
Concen: 22.32 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:202 Resp: 245943

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.4
100	6.3	5.1	7.7



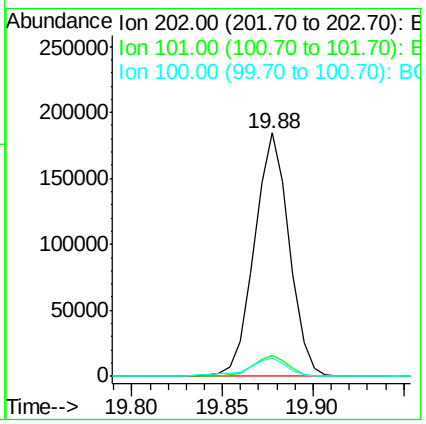


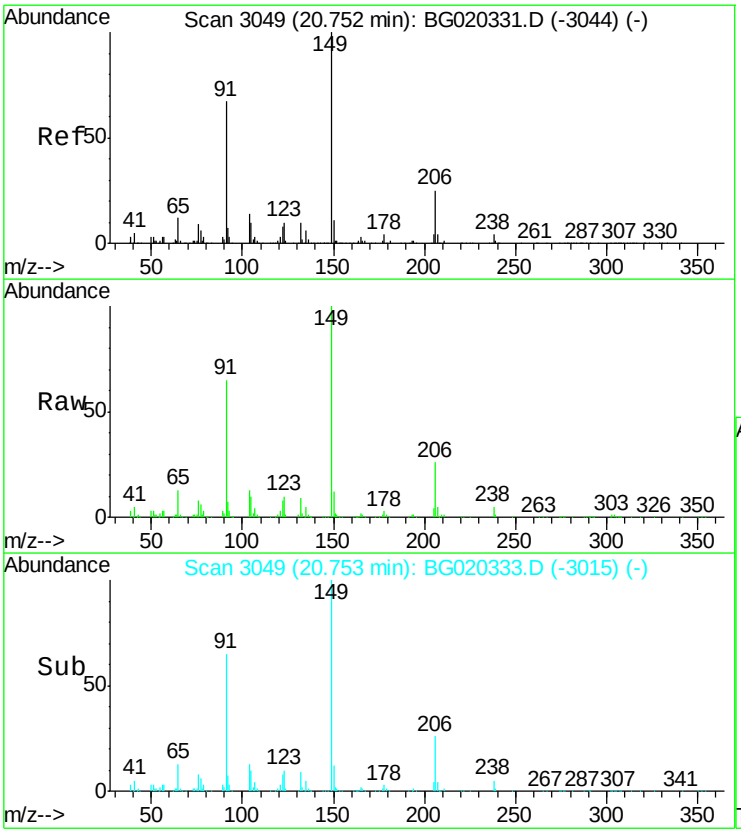
#80
Pyrene
Concen: 19.81 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:202 Resp: 248331

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.0	10.4
100	7.6	6.4	9.6

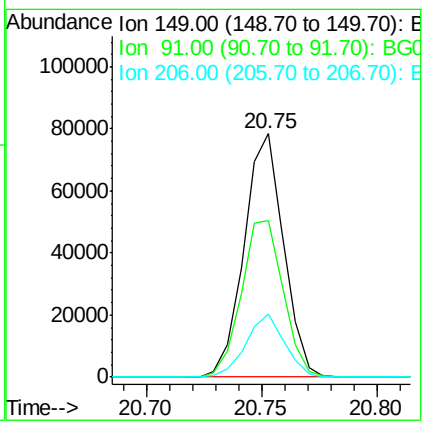


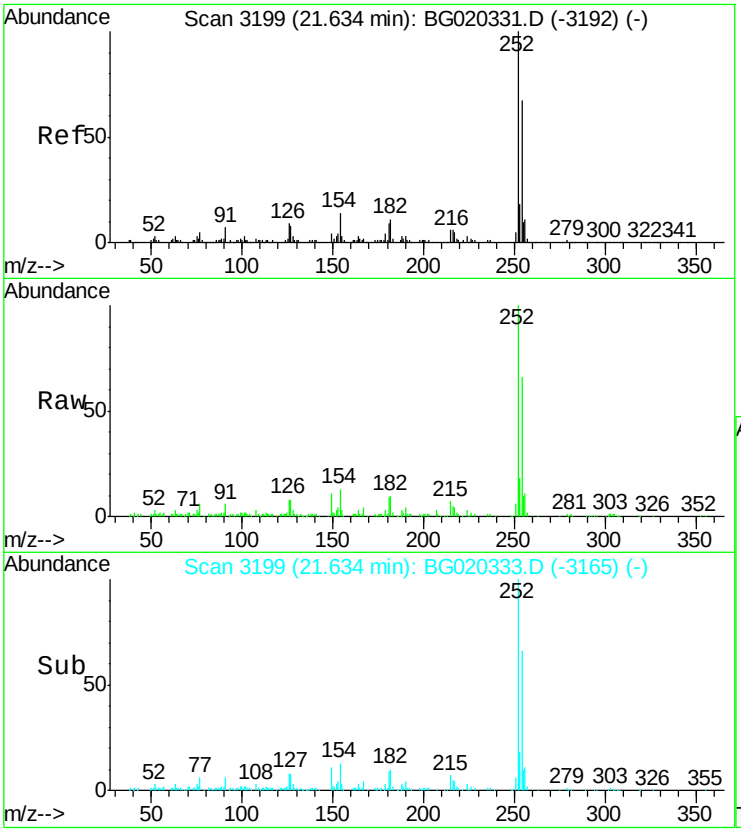


#81
Butylbenzylphthalate
Concen: 21.45 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:149 Resp: 93459

Ion	Ratio	Lower	Upper
149	100		
91	64.5	59.1	88.7
206	26.0	19.6	29.4



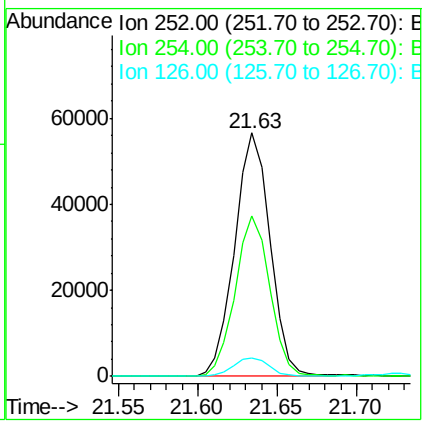


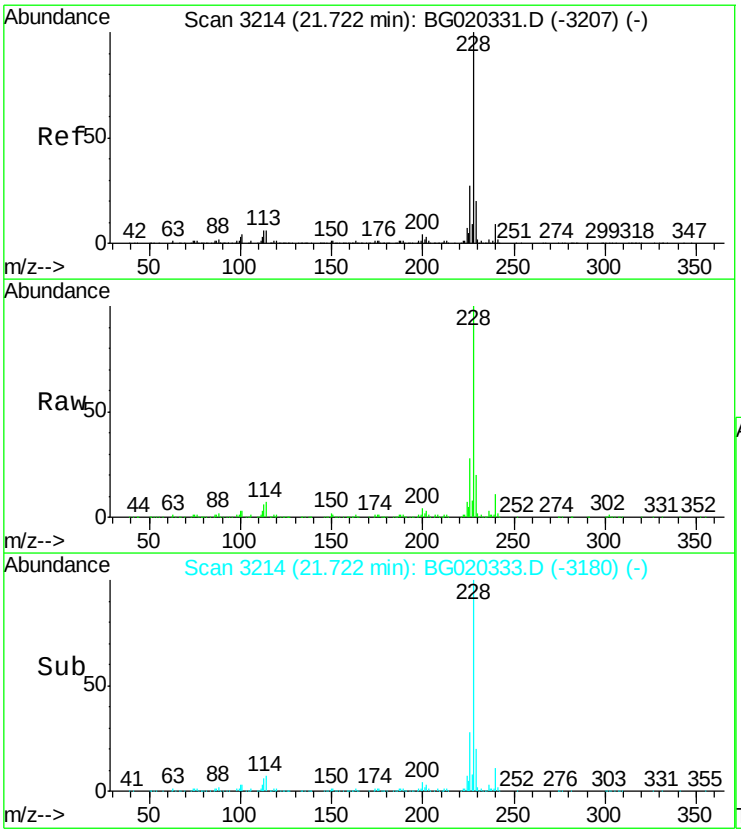
#82
3,3'-Dichlorobenzidine
Concen: 23.20 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 87827

Ion	Ratio	Lower	Upper
252	100		
254	65.8	49.3	73.9
126	7.7	6.5	9.7

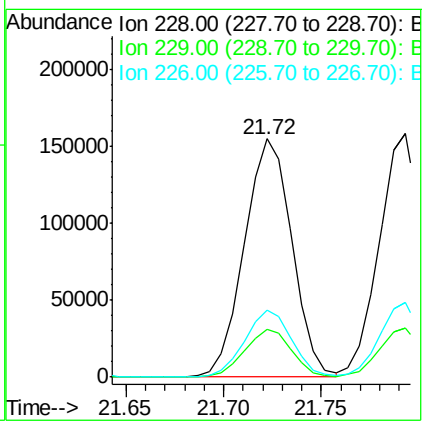


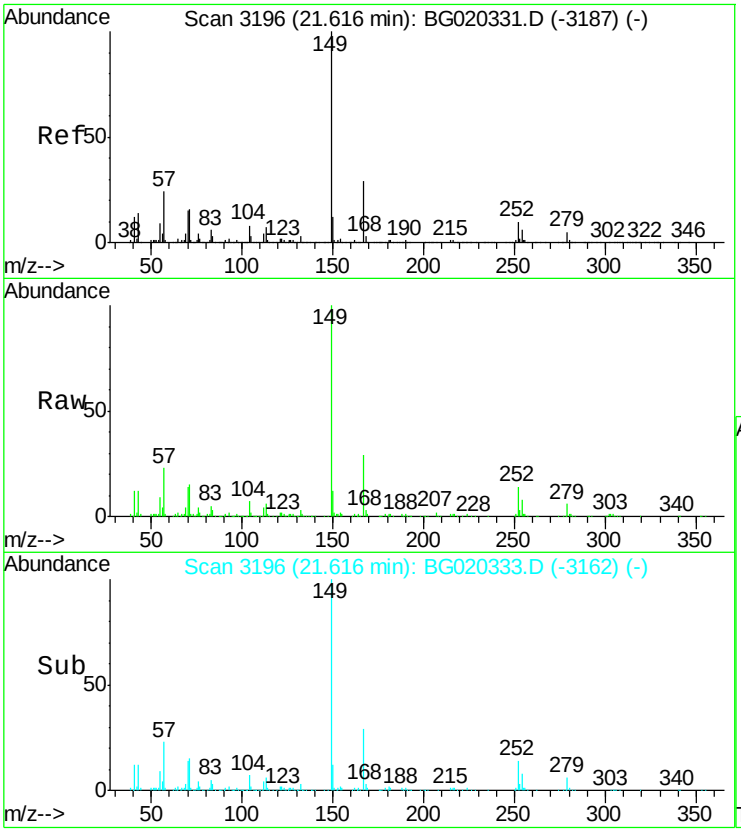


#83
Benzo(a)anthracene
Concen: 21.65 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:228 Resp: 261688

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.8
226	28.0	21.8	32.6



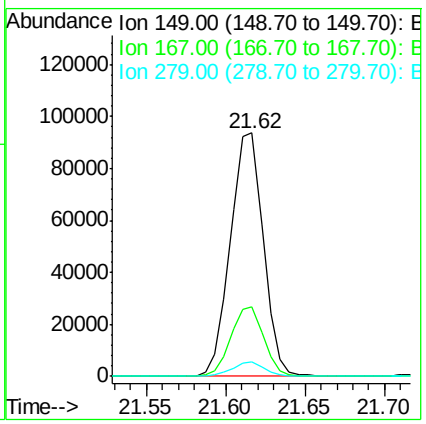


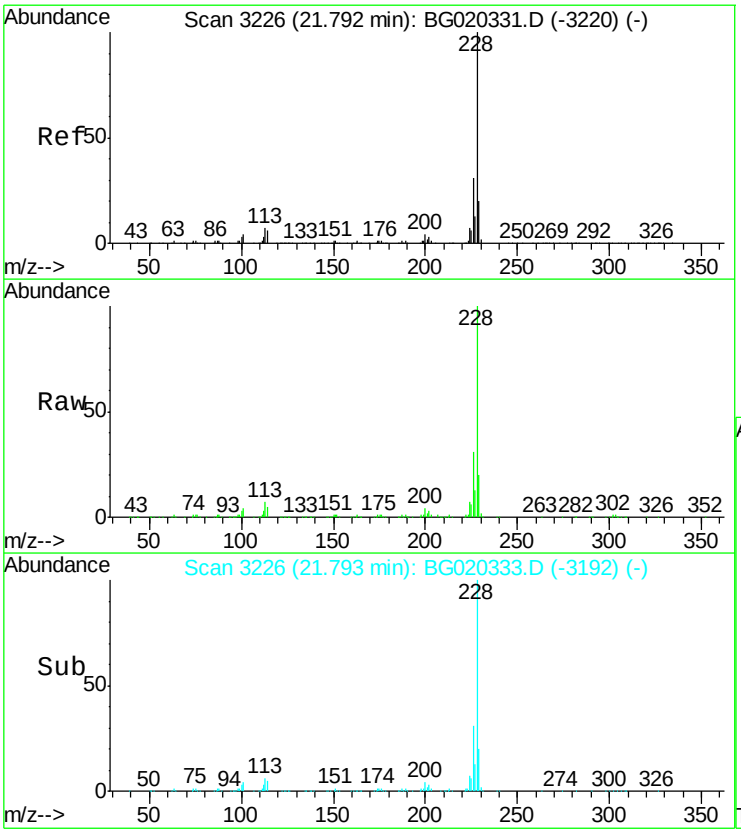
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.67 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 134976

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

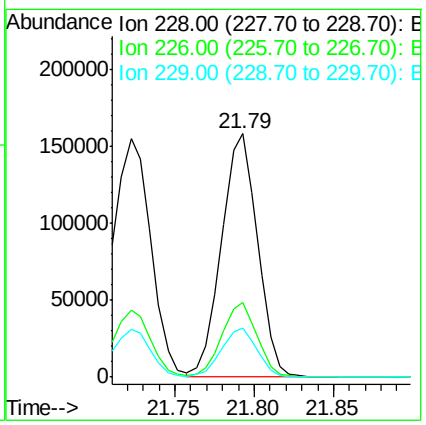


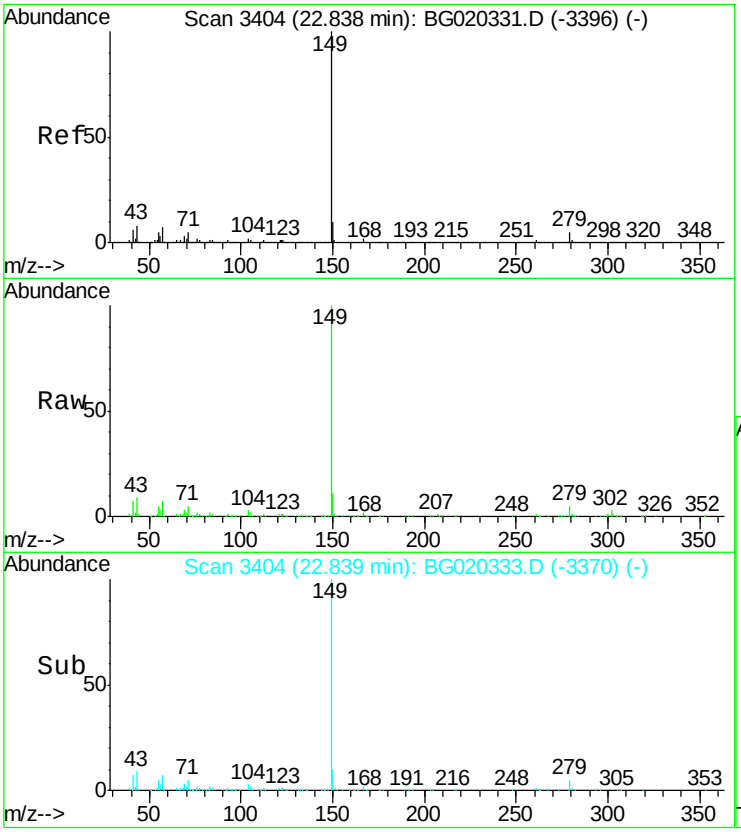


#85
Chrysene
Concen: 21.85 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:228 Resp: 248793

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.9	35.9
229	20.0	15.6	23.4

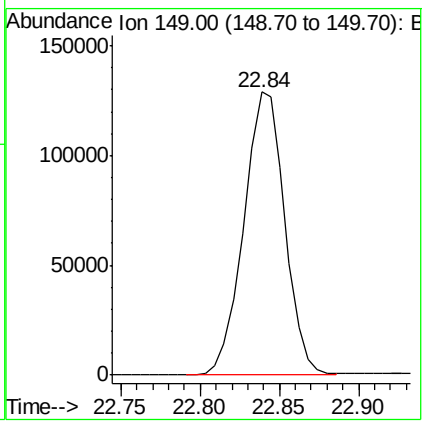


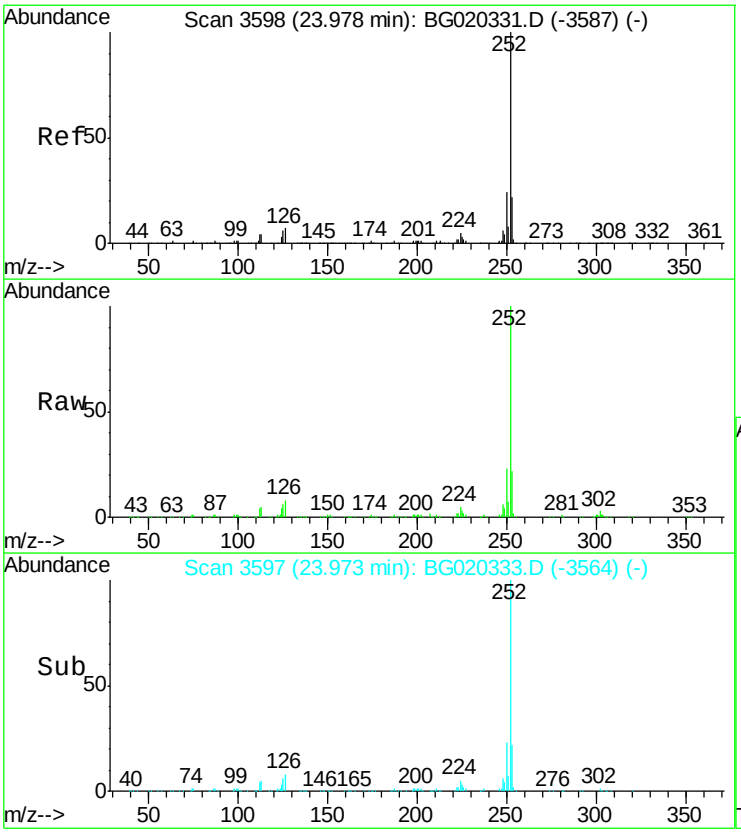


#87
Di-n-octyl phthalate
Concen: 20.61 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 229816

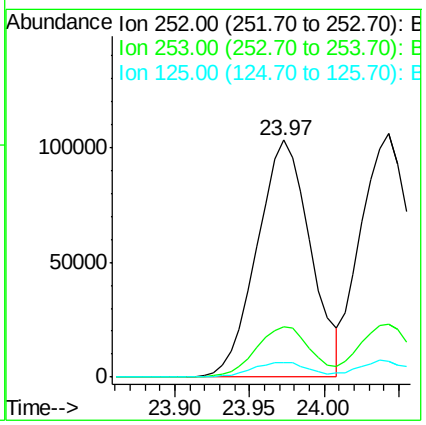


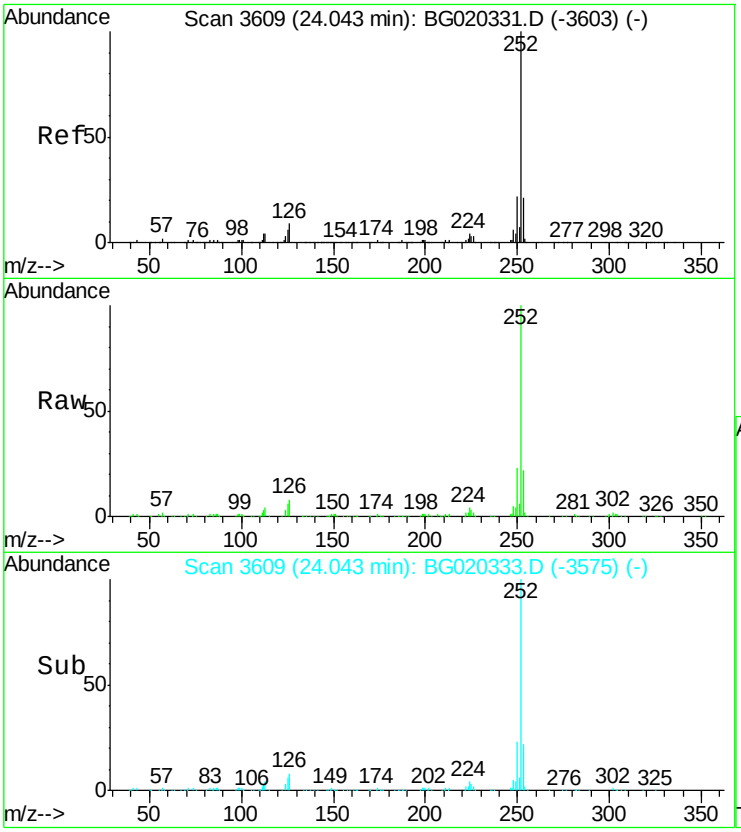


#88
Benzo(b)fluoranthene
Concen: 21.07 ng/ul
RT: 23.97 min Scan# 3597
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:252 Resp: 257370

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.7	25.1
125	6.2	6.2	9.2



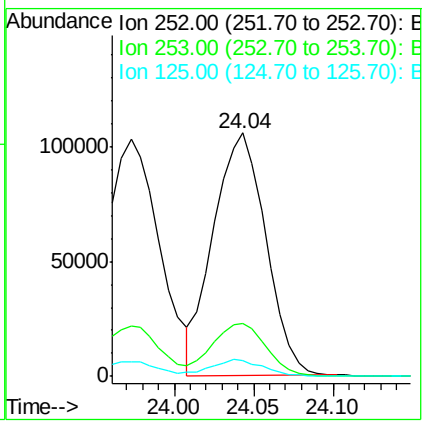


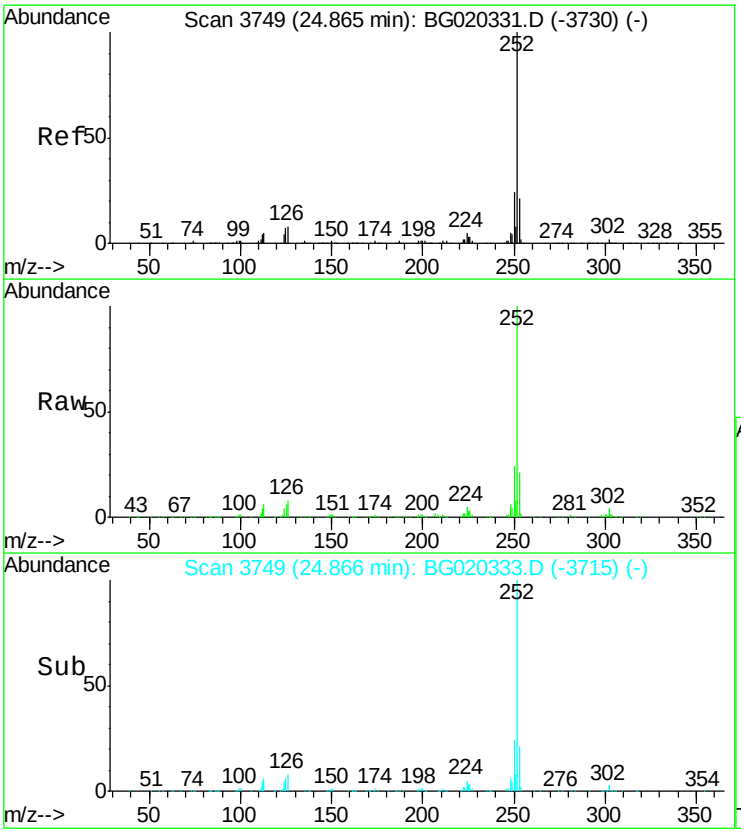
#89
Benzo(k)fluoranthene
Concen: 20.70 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 242574

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	6.3	5.8	8.6

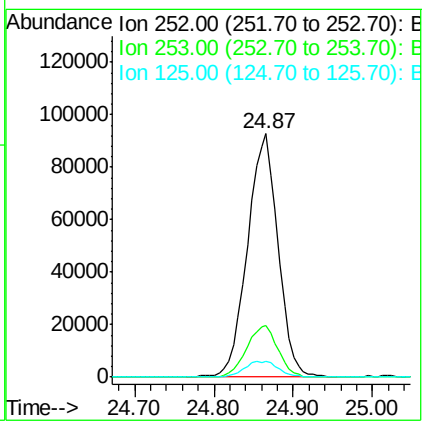


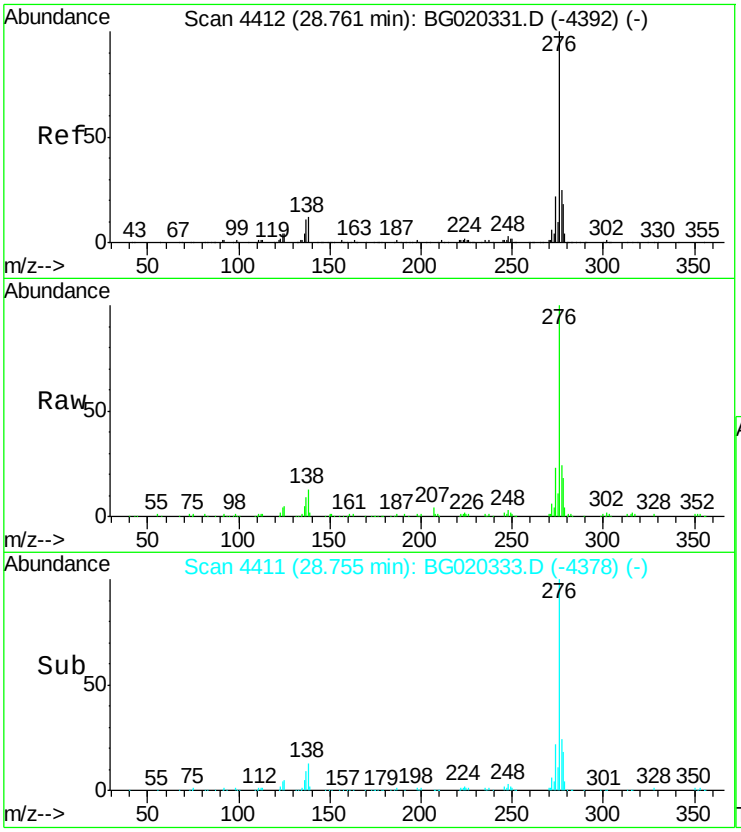


#91
Benzo(a)pyrene
Concen: 21.40 ng/ul
RT: 24.87 min Scan# 3749
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:252 Resp: 247782

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.4
125	6.4	6.2	9.4



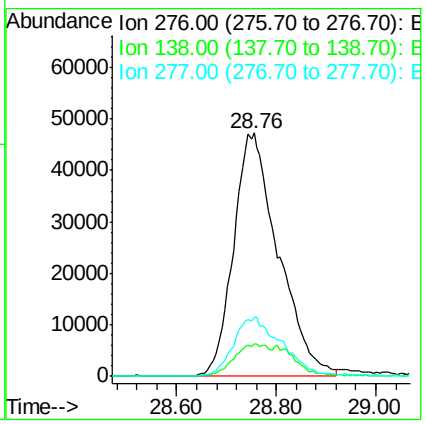


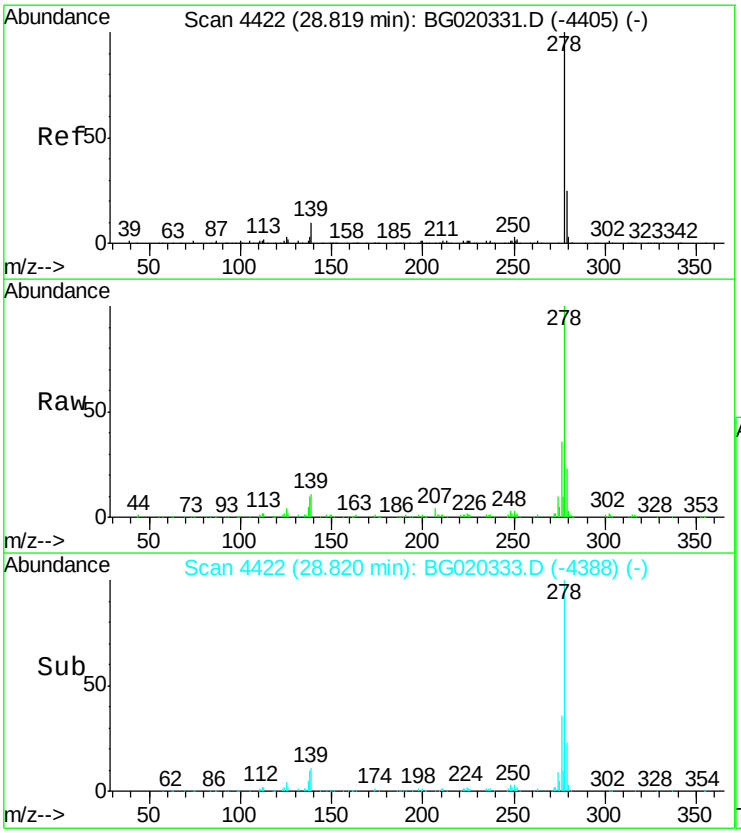
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.37 ng/ul
RT: 28.76 min Scan# 4411
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:276 Resp: 294651

Ion	Ratio	Lower	Upper
276	100		
138	13.4	11.4	17.0
277	24.4	17.4	26.0

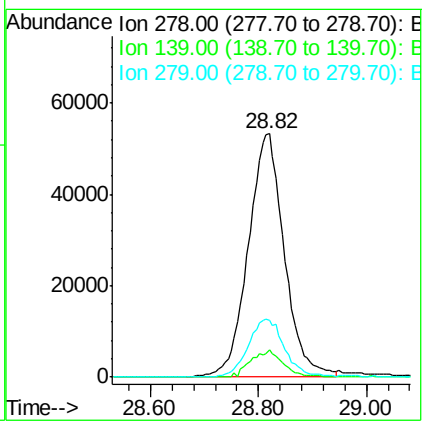


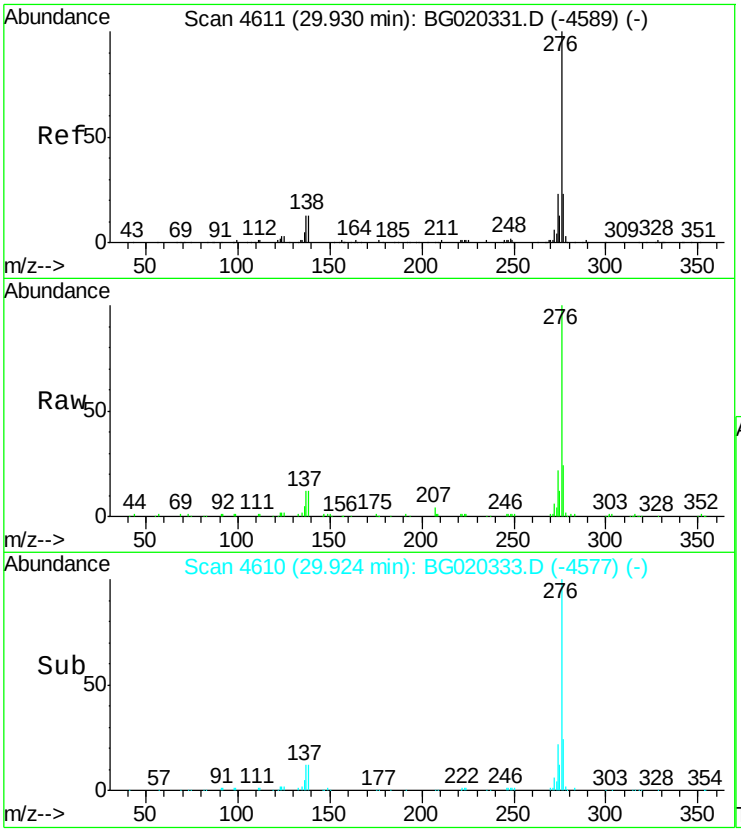


#93
Dibenzo(a,h)anthracene
Concen: 21.46 ng/ul
RT: 28.82 min Scan# 4422
Delta R.T. 0.00 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Tgt Ion:278 Resp: 245617

Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.4	14.2
279	23.1	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.55 ng/ul
RT: 29.92 min Scan# 4610
Delta R.T. -0.01 min
Lab File: BG020333.D
Acq: 20 Dec 2015 5:30

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:276 Resp: 232278

Ion	Ratio	Lower	Upper
276	100		
138	11.8	10.8	16.2
277	24.2	19.9	29.9