Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020331.D
Acq On : 20 Dec 2015 3:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Dec 20 06:00:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	23457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	102605	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	71423	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	168706	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	205620	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	201288	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3475	8.18	ng/uL	0.00
5) Phenol-d5	7.24	99	41858	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	25287	20.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	34486	22.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	35271	19.94	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	17426	21.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	19641	22.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	38929	21.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	46001	22.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	118197	20.46	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	140556	20.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	20276	19.57	ng/ul	0.00
58) Fluorene-d10	15.71	176	107269	20.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	20215	20.21	ng/ul	0.00
71) Anthracene-d10	17.57	188	165330	21.27	ng/ul	0.00
79) Pyrene-d10	19.85	212	188459	19.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	216194	21.53	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	4149	6.61	ng/uL	91
4) Benzaldehyde	7.22	77	28183	21.05	ng/ul	100
6) Phenol	7.27	94	45115	20.37	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.50	93	32102	21.12	ng/ul	95
10) 2-Chlorophenol	7.65	128	34547	21.93	ng/ul	95
11) 2-Methylphenol	8.53	108	34424	20.37	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.63	45	42680	19.50	ng/ul	97
14) Acetophenone	8.91	105	55682	20.10	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.90	70	28257	19.27	ng/ul#	99
16) 4-Methylphenol	8.86	108	37521	20.06	ng/ul	97
17) Hexachloroethane	9.18	117	14705	22.21	ng/ul	96
20) Nitrobenzene	9.30	77	43914	20.72	ng/ul	97
21) Isophorone	9.82	82	79843	19.73	ng/ul	98
23) 2-Nitrophenol	10.02	139	20890	21.89	ng/ul	95
24) 2,4-Dimethylphenol	10.06	107	43876	20.25	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.30	93	45070	20.56	ng/ul	94
27) 2,4-Dichlorophenol	10.55	162	39903	21.55	ng/ul	96
28) Naphthalene	10.96	128	117179	21.87	ng/ul	98
30) 4-Chloroaniline	11.06	127	45547	22.03	ng/ul	98
31) Hexachlorobutadiene	11.24	225	31344	22.71	ng/ul	93
32) Caprolactam	11.82	113	12794	19.58	ng/ul	98
33) 4-Chloro-3-methylphenol	12.18	107	42250	19.20	ng/ul	91
34) 2-Methylnaphthalene	12.56	142	84917	20.75	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020331.D
Acq On : 20 Dec 2015 3:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02009

Quant Time: Dec 20 06:00:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.77	142	80392	20.43	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	62389	23.28	ng/ul	98
38) Hexachlorocyclopentadiene	12.90	237	18372	11.09	ng/ul	93
39) 2,4,6-Trichlorophenol	13.16	196	37309	21.70	ng/ul	97
40) 2,4,5-Trichlorophenol	13.23	196	39548	20.69	ng/ul	97
41) 1,1'-Biphenyl	13.56	154	116521	21.62	ng/ul	97
42) 2-Chloronaphthalene	13.60	162	93925	21.77	ng/ul	97
43) 2-Nitroaniline	13.80	65	28684	19.56	ng/ul	94
45) Dimethylphthalate	14.17	163	118821	20.14	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	25554	20.94	ng/ul	93
48) Acenaphthylene	14.45	152	151579	21.23	ng/ul	99
49) 3-Nitroaniline	14.62	138	24581	20.75	ng/ul	90
50) Acenaphthene	14.79	153	101520	21.13	ng/ul	98
51) 2,4-Dinitrophenol	14.84	184	12903	18.57	ng/ul#	86
53) 4-Nitrophenol	14.93	109	18591	18.65	ng/ul	95
54) Dibenzofuran	15.12	168	148933	20.84	ng/ul	98
55) 2,4-Dinitrotoluene	15.08	165	37011	20.66	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	15.35	232	37478	20.40	ng/ul#	96
57) Diethylphthalate	15.53	149	120710	19.71	ng/ul	98
59) Fluorene	15.77	166	117277	20.43	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.76	204	68328	21.11	ng/ul	95
61) 4-Nitroaniline	15.79	138	26068	20.35	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	21475	20.00	ng/ul	100
65) N-Nitrosodiphenylamine	15.97	169	103911	22.15	ng/ul	98
66) 4-Bromophenyl-phenylether	16.65	248	44953	22.70	ng/ul	99
67) Hexachlorobenzene	16.77	284	47293	22.24	ng/ul#	90
68) Atrazine	16.92	200	43539	21.76	ng/ul	99
69) Pentachlorophenol	17.12	266	26601	20.74	ng/ul	97
70) Phenanthrene	17.51	178	196451	21.29	ng/ul	99
72) Anthracene	17.60	178	198267	21.18	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	66725	25.25	ng/uL	99
74) Pentachlorobenzene	15.04	250	58472	23.85	ng/uL	98
75) Carbazole	17.87	167	170123	21.63	ng/ul	98
76) Di-n-butylphthalate	18.41	149	199219	21.80	ng/ul	100
77) Fluoranthene	19.52	202	241848	22.42	ng/ul	98
80) Pyrene	19.88	202	242554	19.49	ng/ul	99
81) Butylbenzylphthalate	20.75	149	93414	21.60	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.63	252	82147	21.87	ng/ul	94
83) Benzo(a)anthracene	21.72	228	259178	21.60	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	133266	21.55	ng/ul	99
85) Chrysene	21.79	228	240828	21.31	ng/ul	98
87) Di-n-octyl phthalate	22.84	149	230618	20.85	ng/ul	100
88) Benzo(b)fluoranthene	24.04	252	242885	20.05	ng/ul	97
89) Benzo(k)fluoranthene	24.04	252	242885	20.89	ng/ul	99
91) Benzo(a)pyrene	24.87	252	245725	21.40	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	292057	21.35	ng/ul	94
93) Dibenzo(a,h)anthracene	28.82	278	233712	20.59	ng/ul	97
94) Benzo(g,h,i)perylene	29.93	276	228060	20.34	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020331.D
Acq On : 20 Dec 2015 3:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Quant Time: Dec 20 06:00:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
Response via : Initial Calibration

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

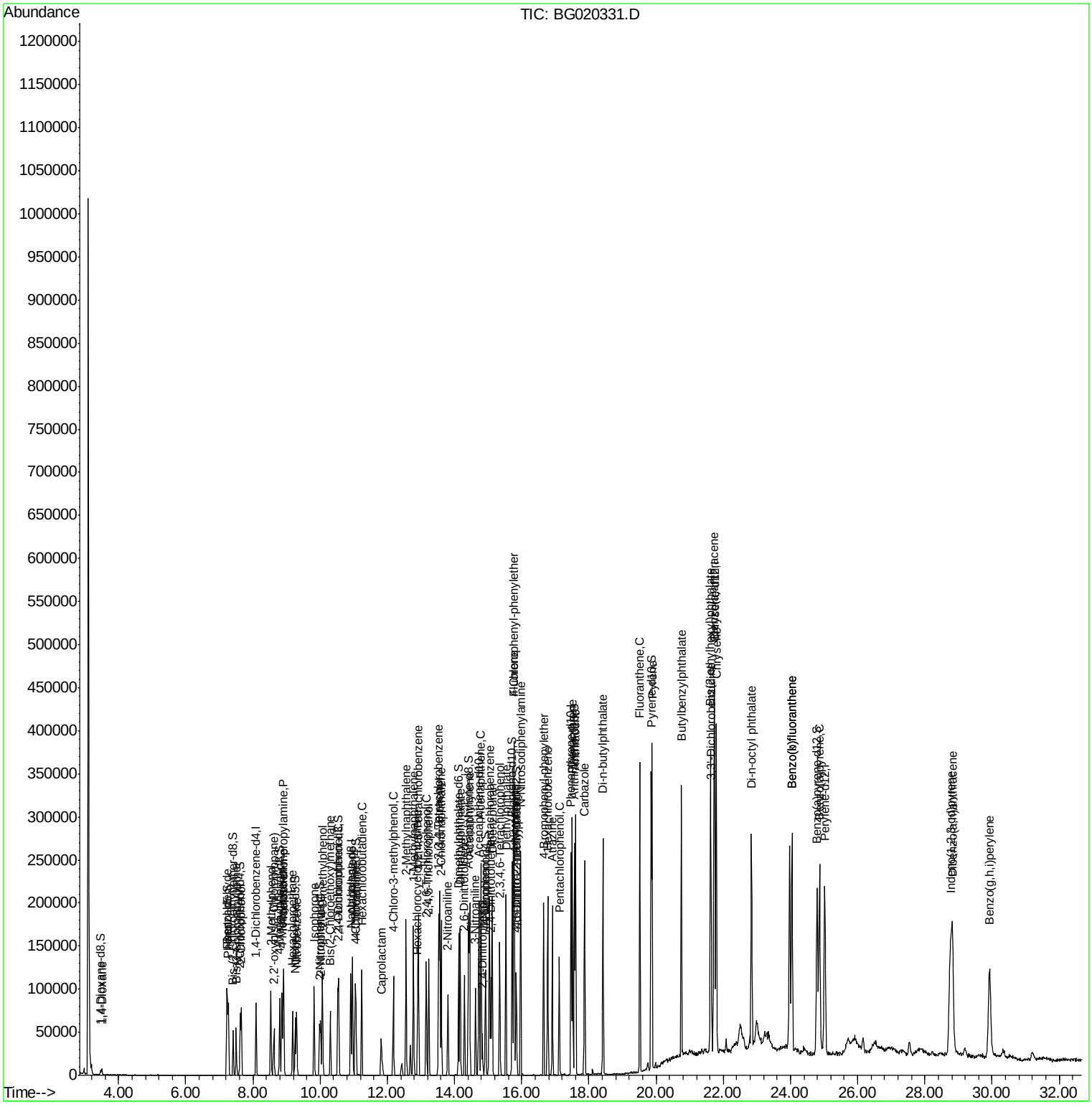
(#) = qualifier out of range (m) = manual integration (+) = signals summed

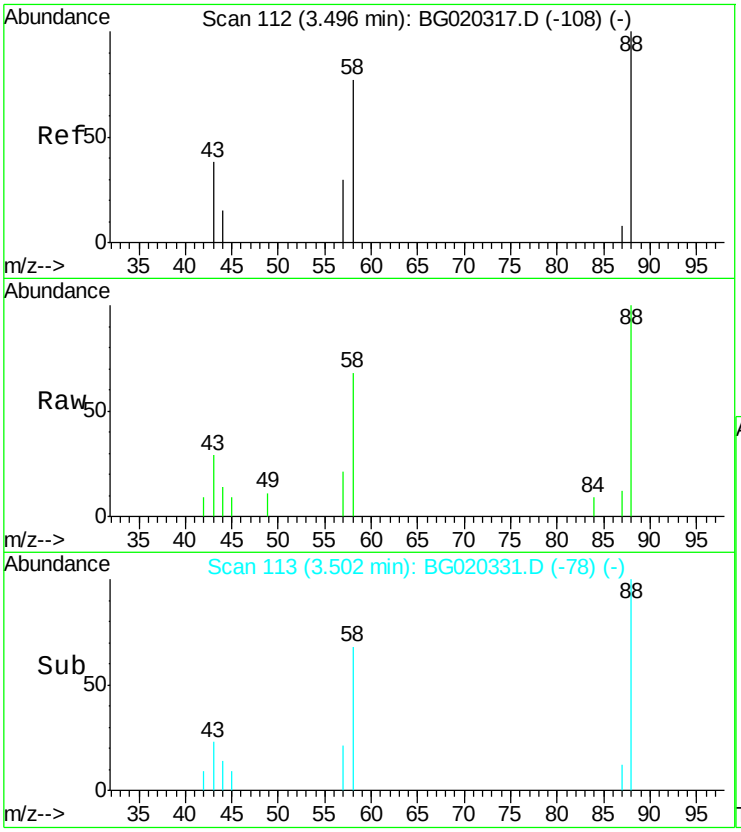
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020331.D
Acq On : 20 Dec 2015 3:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Quant Time: Dec 20 06:00:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 05:53:46 2015
Response via : Initial Calibration



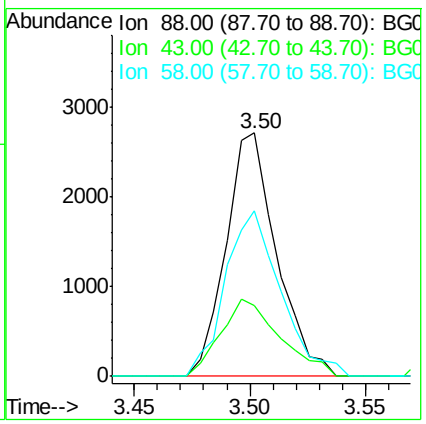


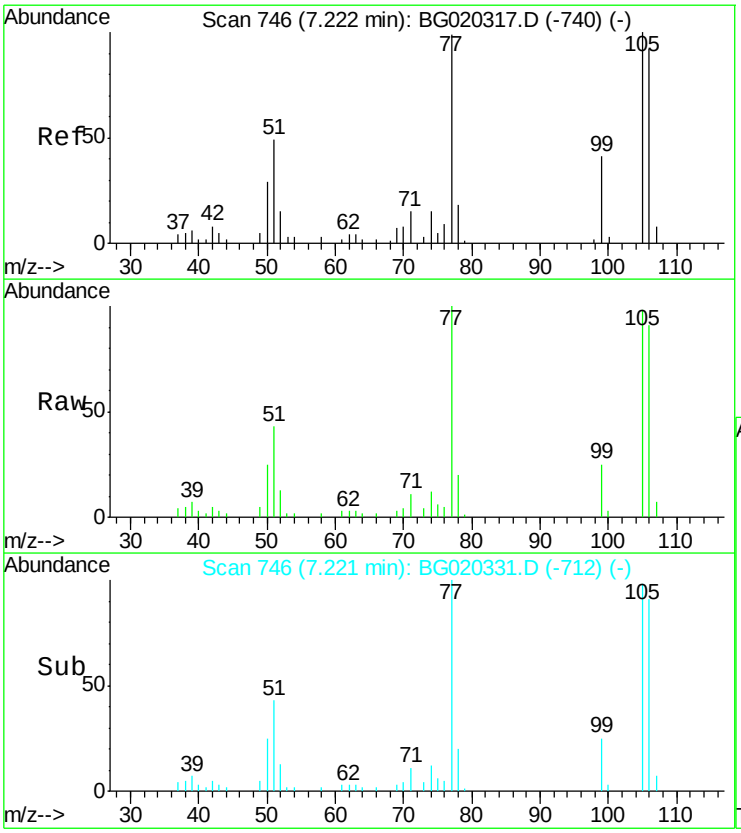
#2
1,4-Dioxane
Concen: 6.61 ng/uL
RT: 3.50 min Scan# 113
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 88 Resp: 4149

Ion	Ratio	Lower	Upper
88	100		
43	29.2	27.8	41.8
58	68.1	59.9	89.9

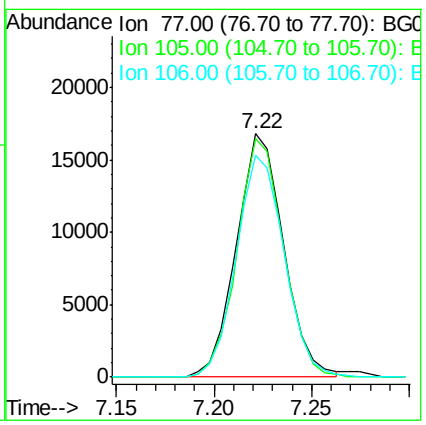


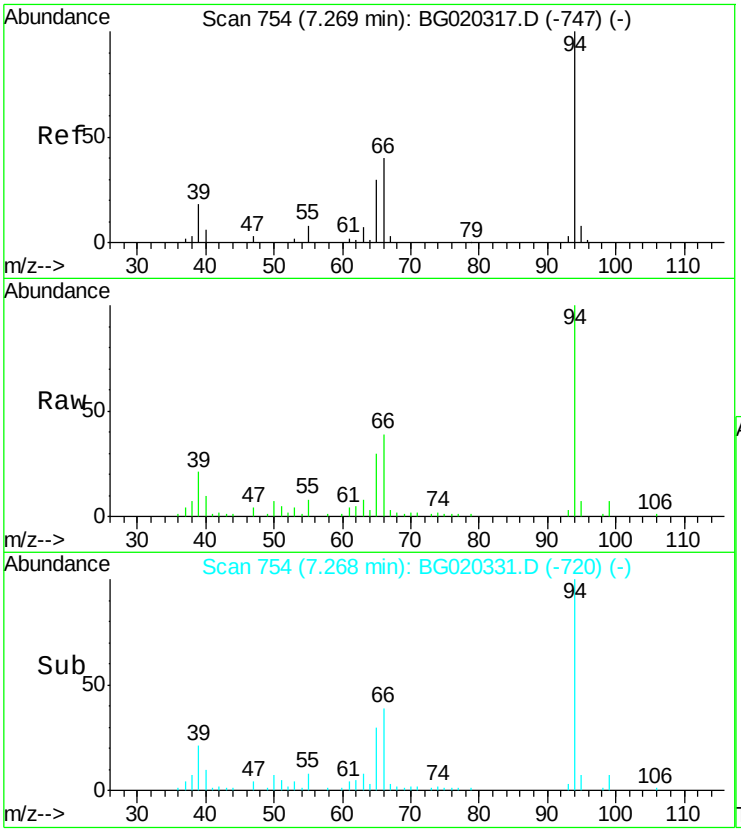


#4
Benzaldehyde
Concen: 21.05 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion: 77 Resp: 28183

Ion	Ratio	Lower	Upper
77	100		
105	97.9	77.8	116.6
106	90.9	72.6	109.0



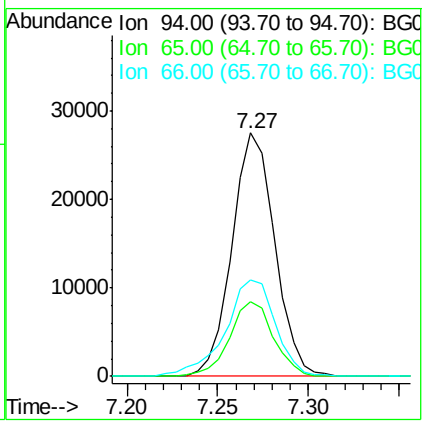


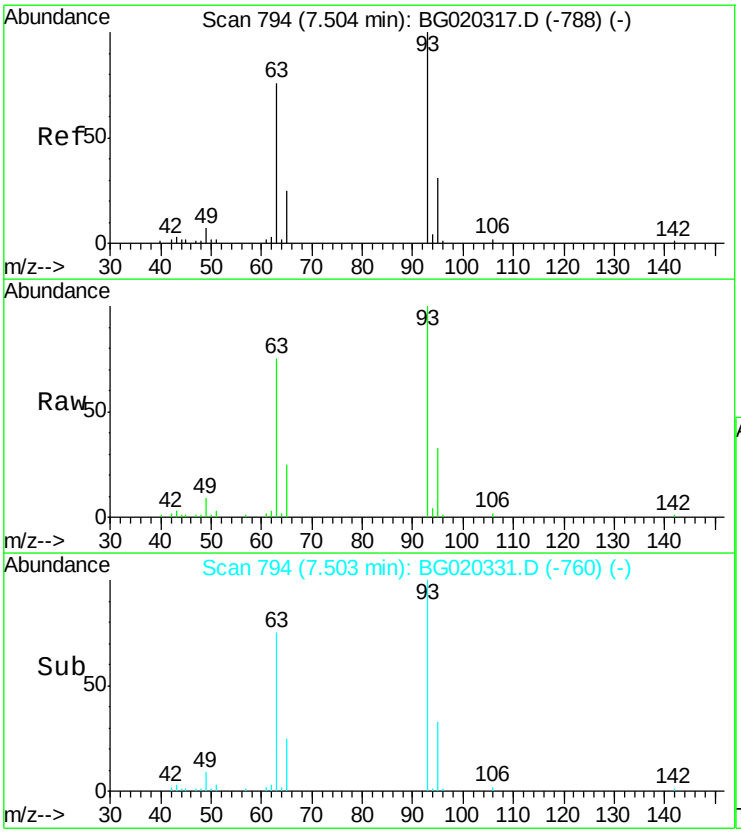
#6
Phenol
Concen: 20.37 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 94 Resp: 45115

Ion	Ratio	Lower	Upper
94	100		
65	30.4	26.3	39.5
66	39.5	33.3	49.9

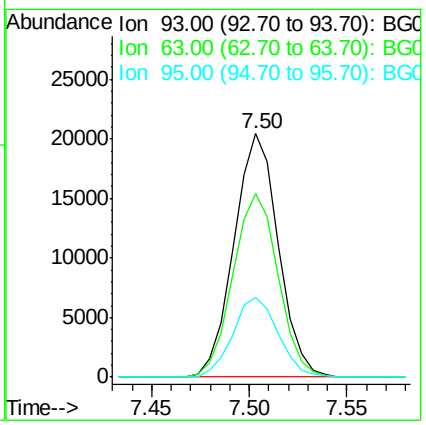


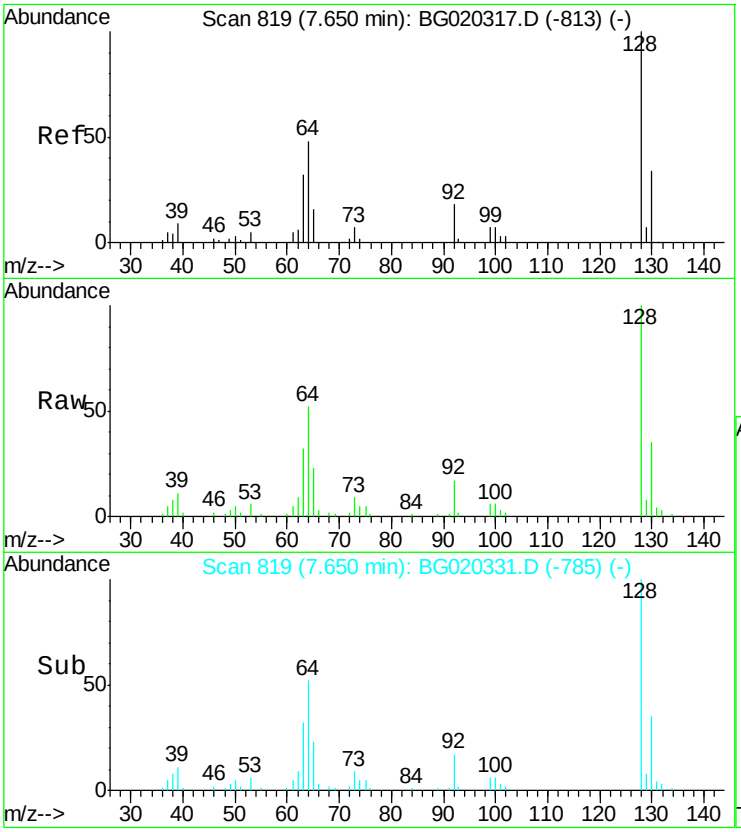


#8
Bis(2-Chloroethyl)ether
Concen: 21.12 ng/ul
RT: 7.50 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion: 93 Resp: 32102

Ion	Ratio	Lower	Upper
93	100		
63	75.4	63.6	95.4
95	32.9	23.7	35.5



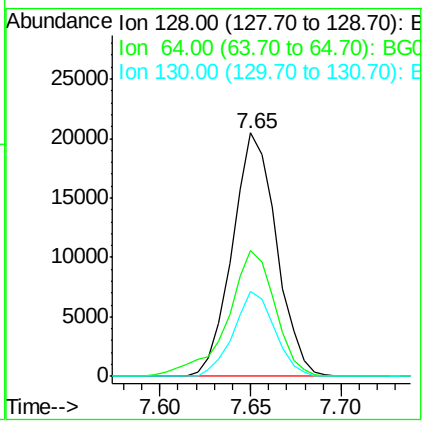


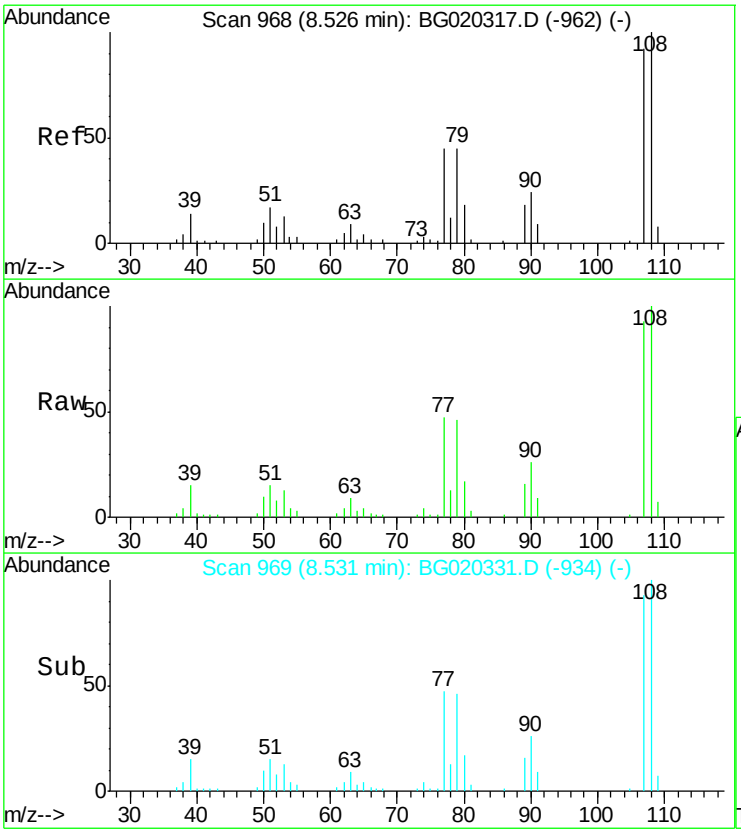
#10
2-Chlorophenol
Concen: 21.93 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:128 Resp: 34547

Ion	Ratio	Lower	Upper
128	100		
64	51.5	39.4	59.0
130	34.8	24.6	36.8

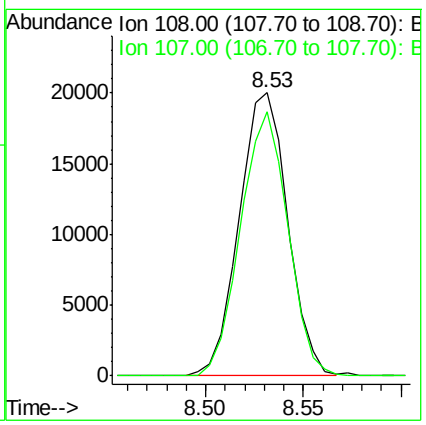


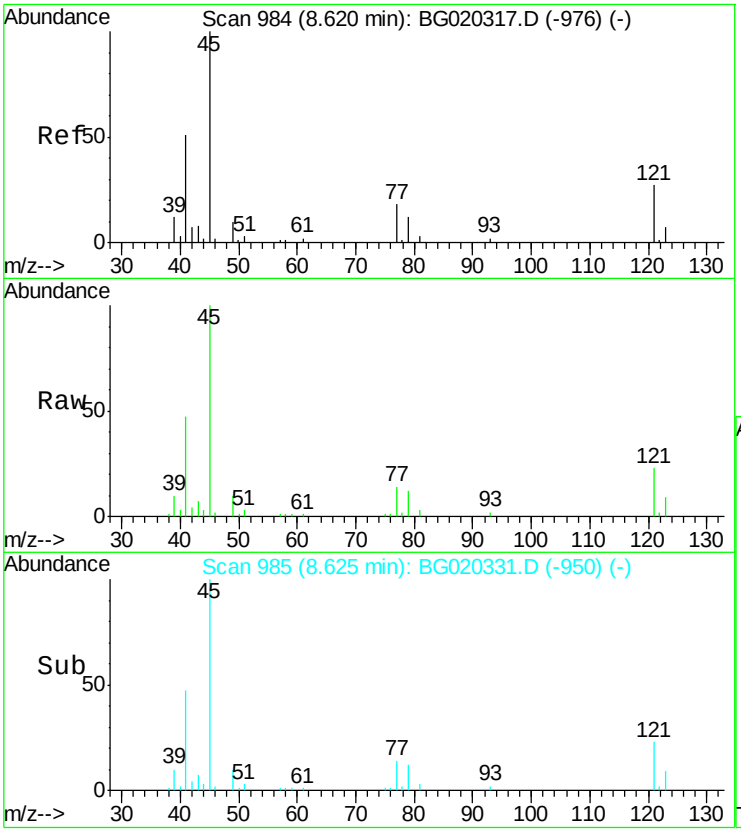


#11
2-Methylphenol
Concen: 20.37 ng/ul
RT: 8.53 min Scan# 969
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:108 Resp: 34424

Ion	Ratio	Lower	Upper
108	100		
107	93.5	67.5	101.3



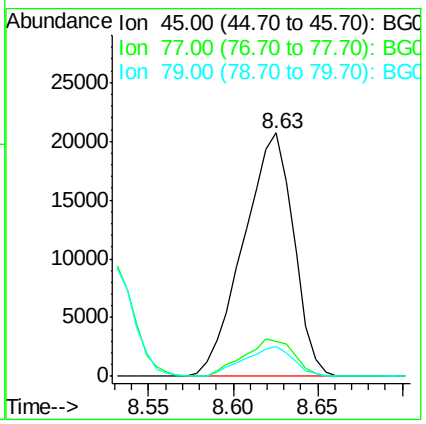


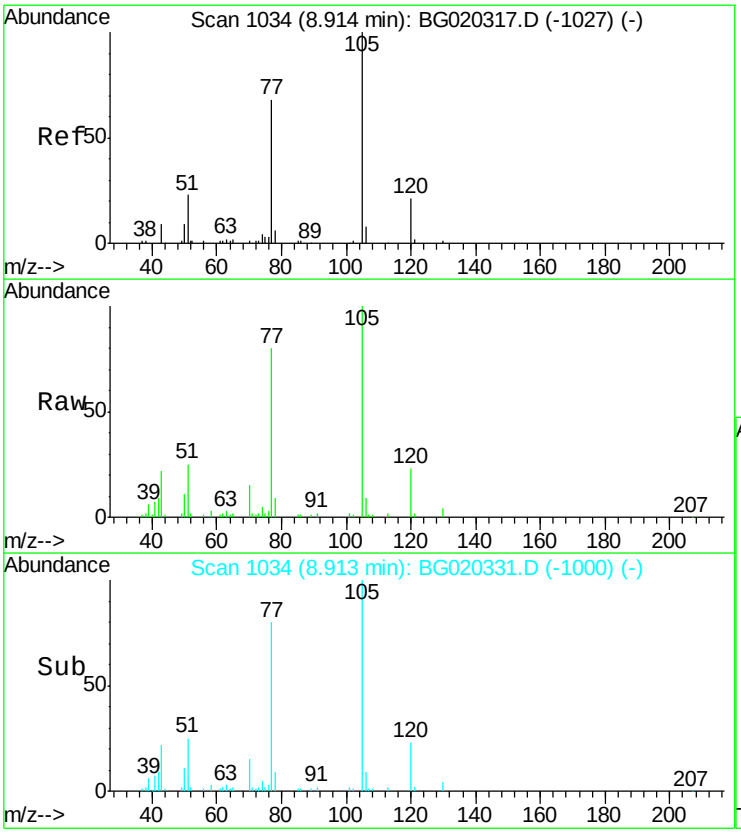
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.50 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 45 Resp: 42680

Ion	Ratio	Lower	Upper
45	100		
77	14.1	12.1	18.1
79	12.3	9.0	13.4

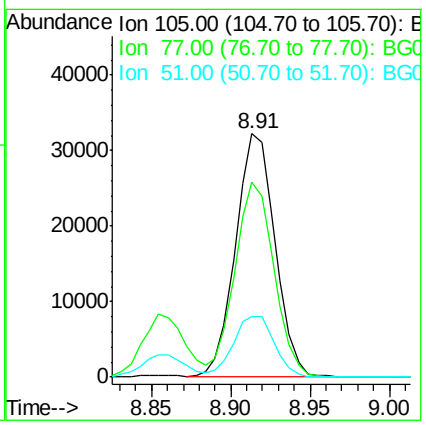


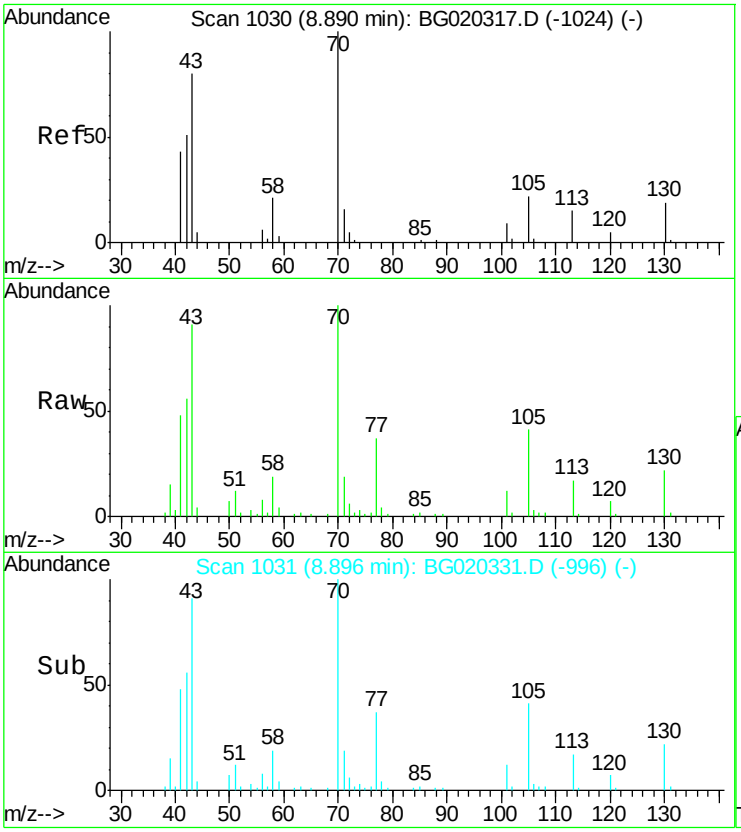


#14
Acetophenone
Concen: 20.10 ng/ul
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:105 Resp: 55682

Ion	Ratio	Lower	Upper
105	100		
77	79.9	65.2	97.8
51	25.0	22.6	33.8



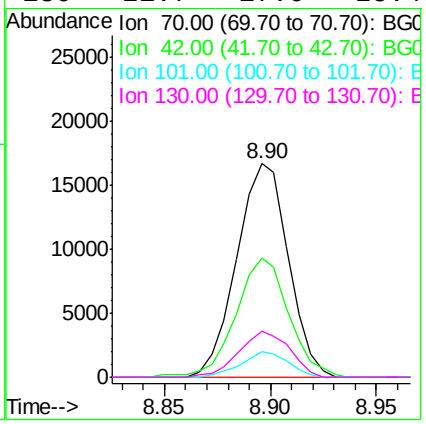


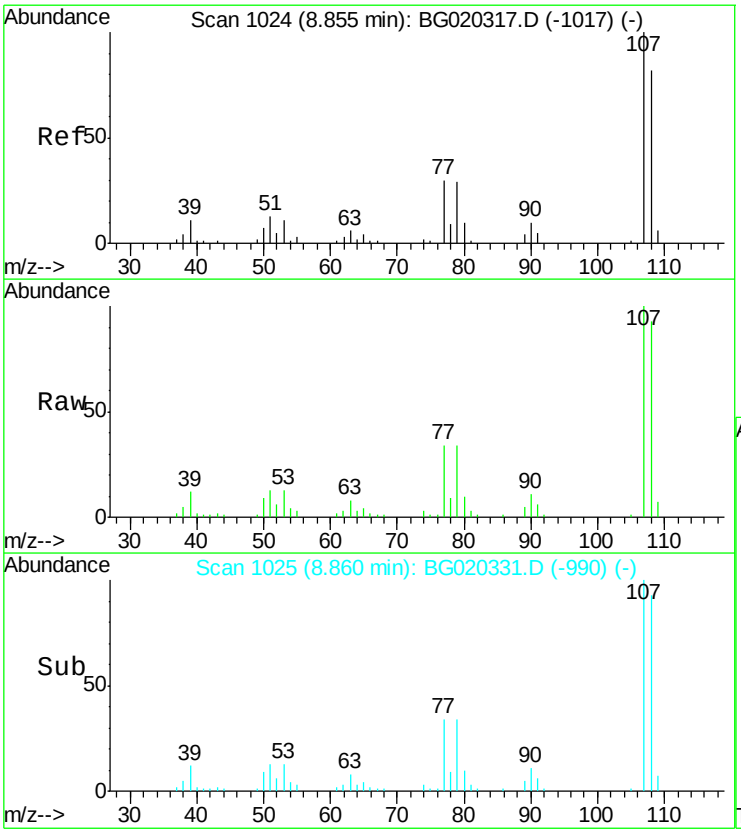
#15
N-Nitroso-di-n-propylamine
Concen: 19.27 ng/ul
RT: 8.90 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 70 Resp: 28257

Ion	Ratio	Lower	Upper
70	100		
42	55.5	44.3	66.5
101	11.9	7.6	11.4#
130	21.7	17.0	25.4

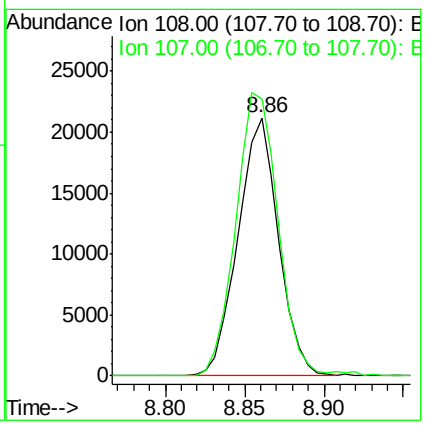


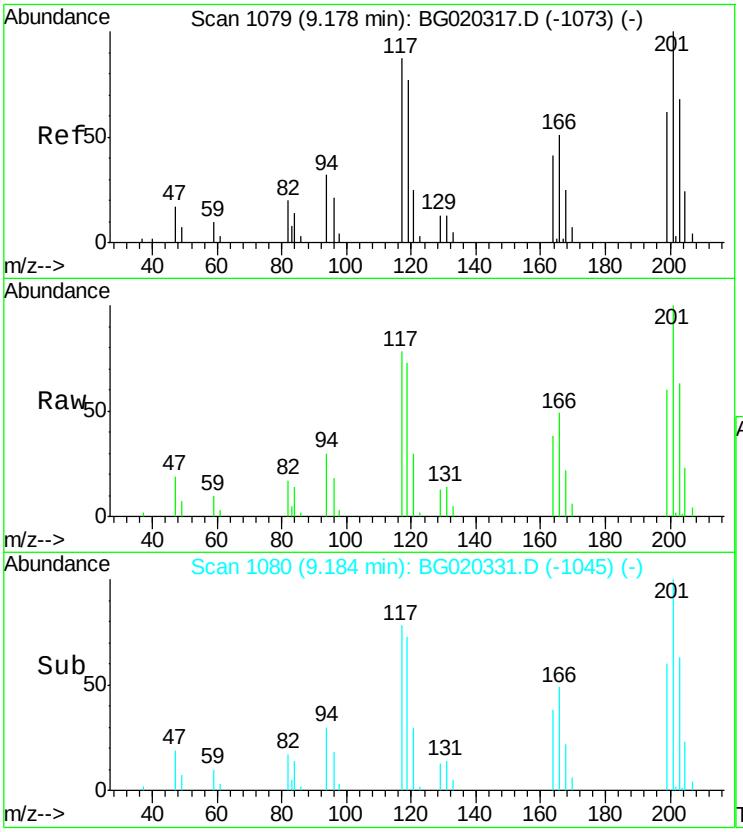


#16
4-Methylphenol
Concen: 20.06 ng/ul
RT: 8.86 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:108 Resp: 37521

Ion	Ratio	Lower	Upper
108	100		
107	107.4	88.9	133.3



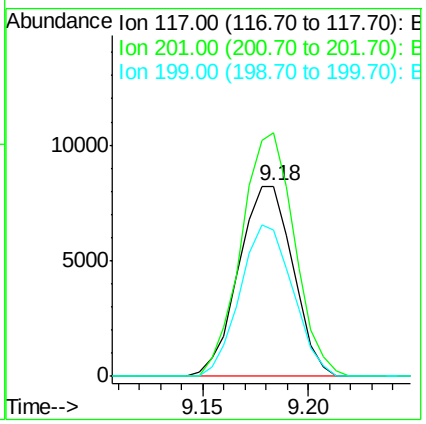


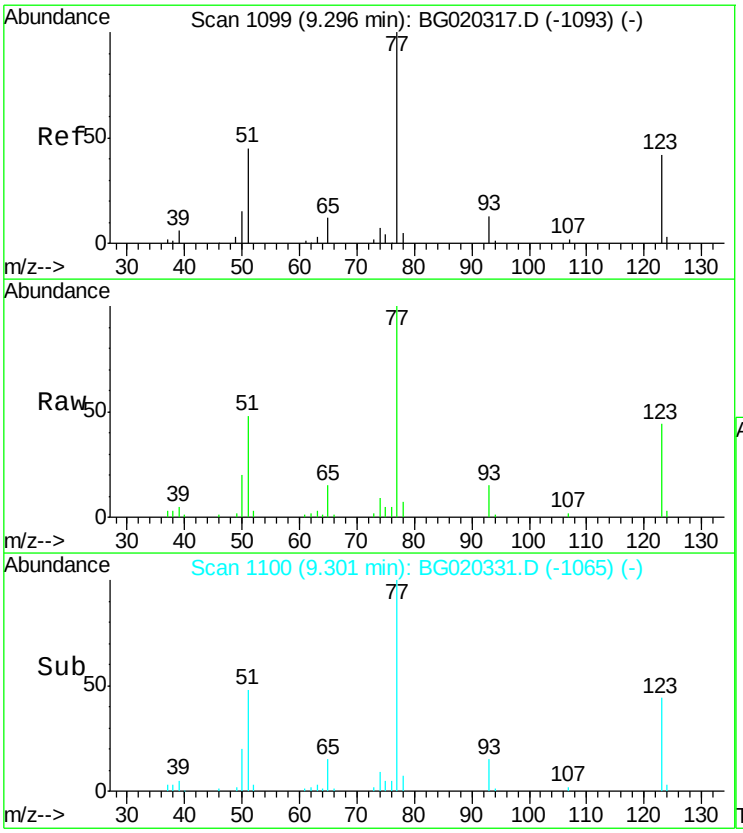
#17
Hexachloroethane
Concen: 22.21 ng/ul
RT: 9.18 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:117 Resp: 14705

Ion	Ratio	Lower	Upper
117	100		
201	131.0	102.7	154.1
199	76.6	65.8	98.8

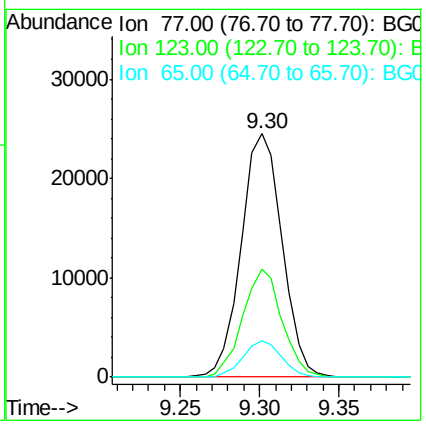


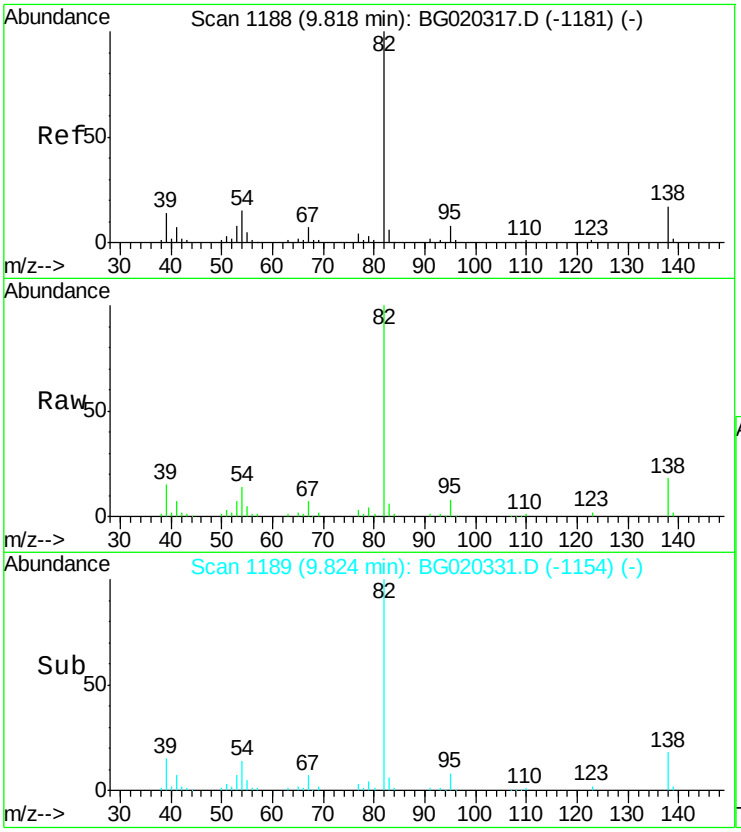


#20
Nitrobenzene
Concen: 20.72 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion: 77 Resp: 43914

Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.4	50.0
65	14.8	11.7	17.5



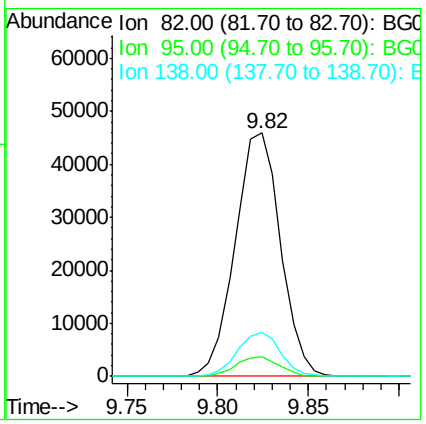


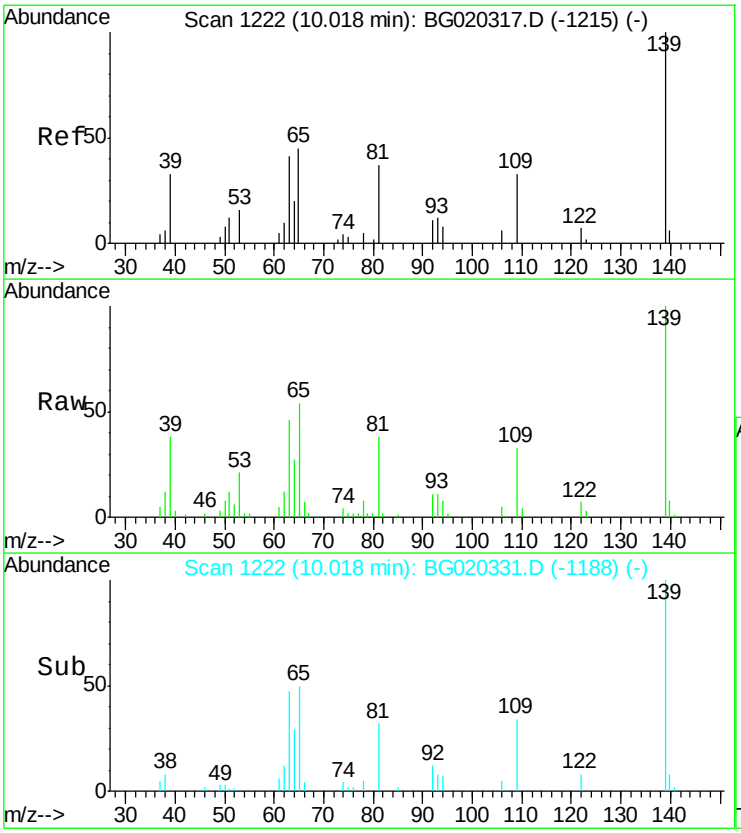
#21
Isophorone
Concen: 19.73 ng/ul
RT: 9.82 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 82 Resp: 79843

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	18.1	13.4	20.2

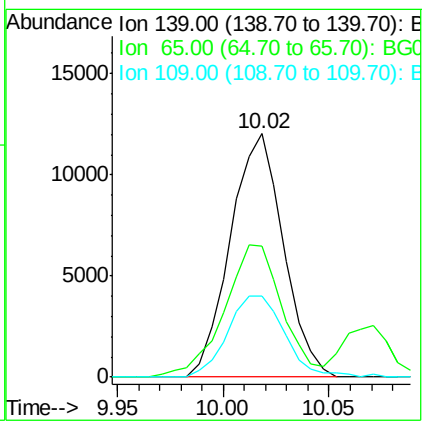


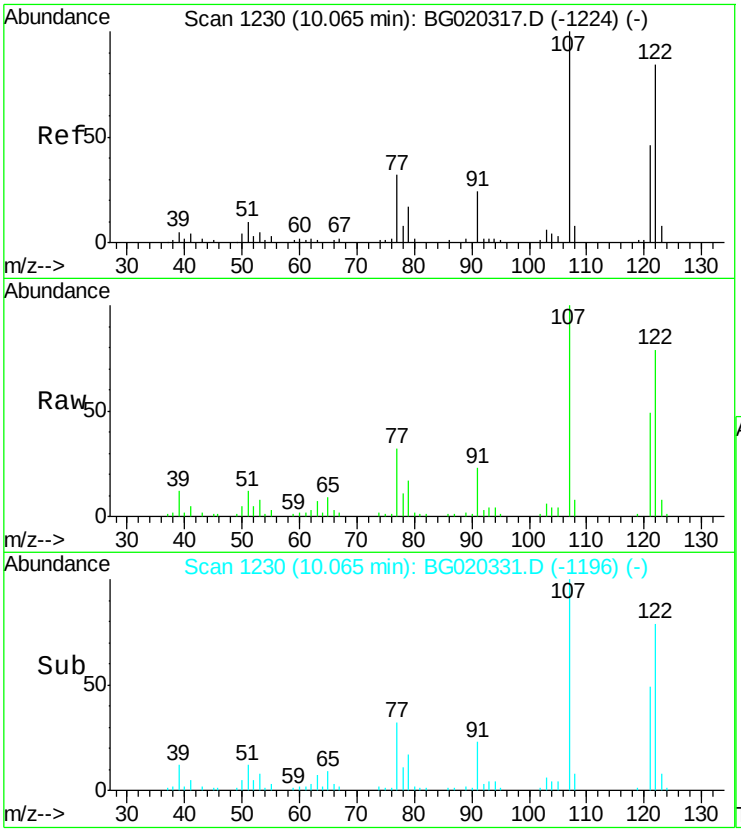


#23
2-Nitrophenol
Concen: 21.89 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:139 Resp: 20890

Ion	Ratio	Lower	Upper
139	100		
65	53.5	45.1	67.7
109	33.4	29.6	44.4



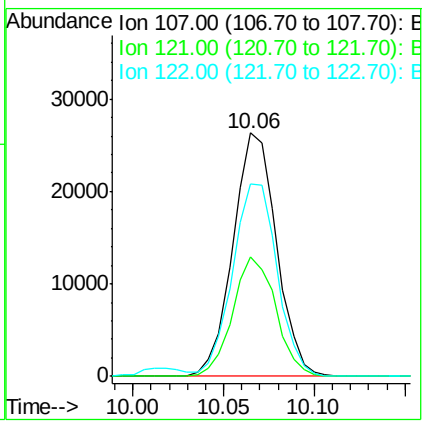


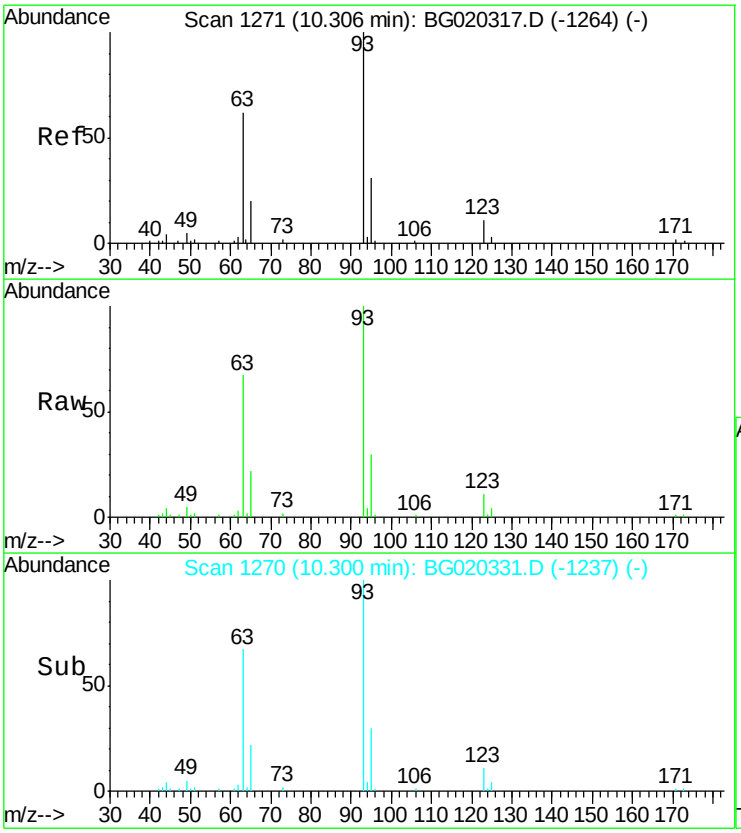
#24
2,4-Dimethylphenol
Concen: 20.25 ng/ul
RT: 10.06 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:107 Resp: 43876

Ion	Ratio	Lower	Upper
107	100		
121	49.1	39.0	58.4
122	78.9	62.1	93.1

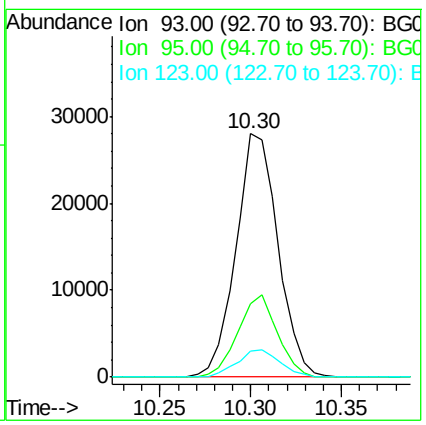


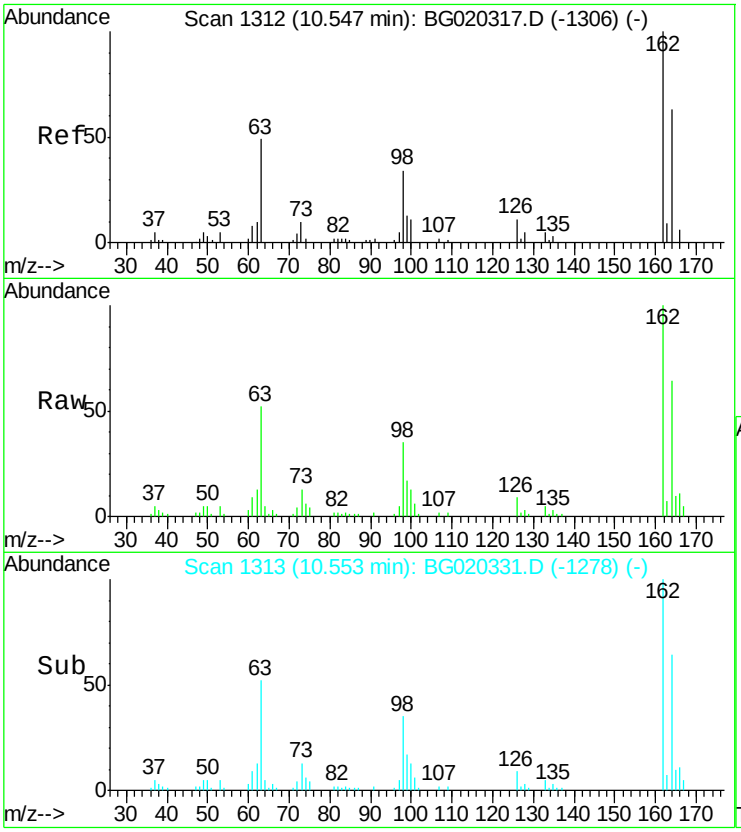


#25
Bis(2-Chloroethoxy)methane
Concen: 20.56 ng/ul
RT: 10.30 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion: 93 Resp: 45070

Ion	Ratio	Lower	Upper
93	100		
95	29.9	27.4	41.2
123	10.9	9.4	14.0



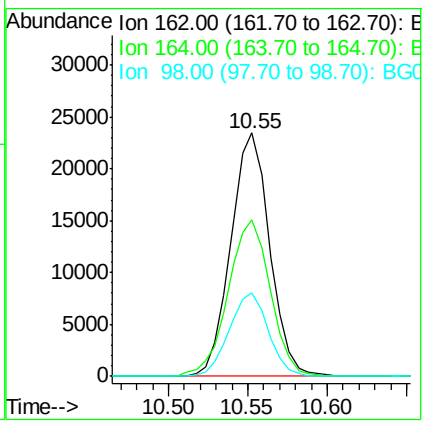


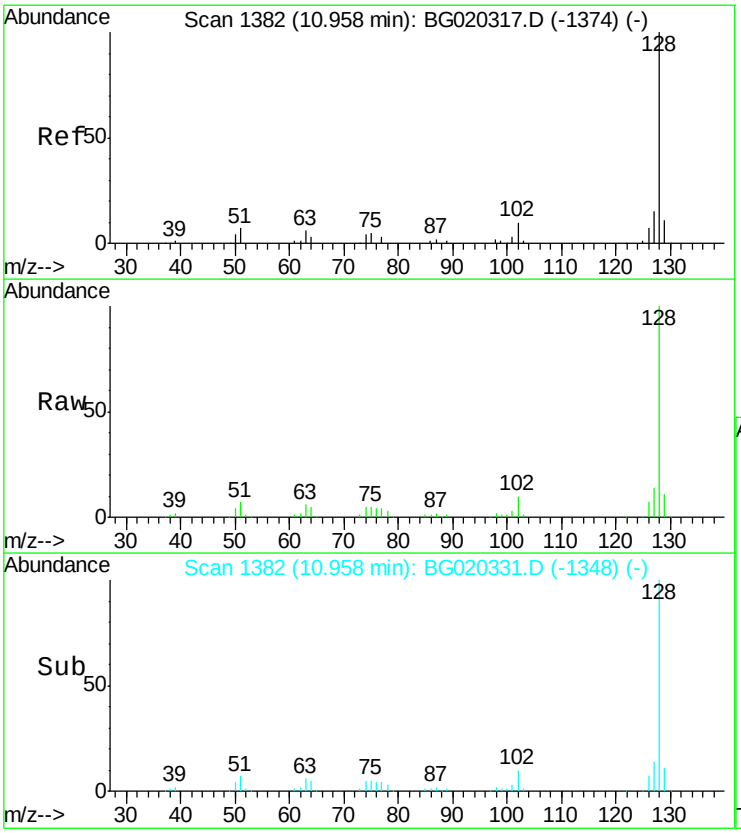
#27
2,4-Dichlorophenol
Concen: 21.55 ng/ul
RT: 10.55 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:162 Resp: 39903

Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.2	72.2
98	34.6	27.2	40.8

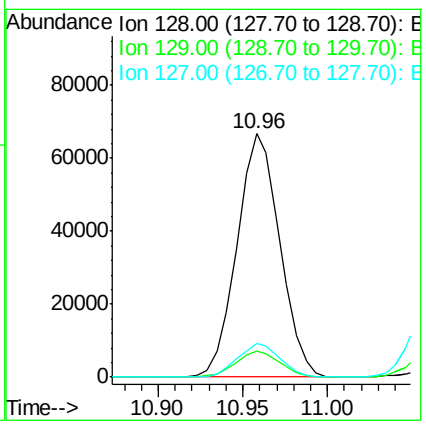


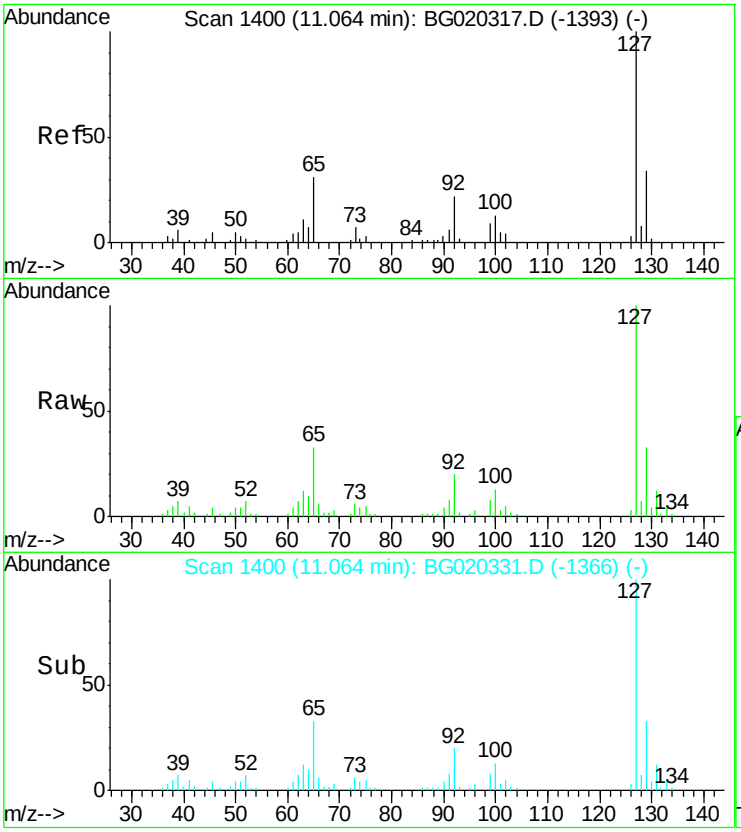


#28
Naphthalene
Concen: 21.87 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:128 Resp: 117179

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.7	10.1	15.1



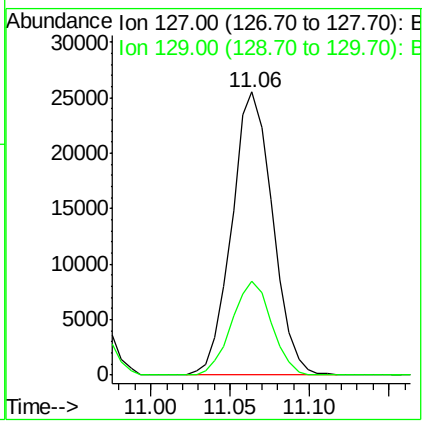


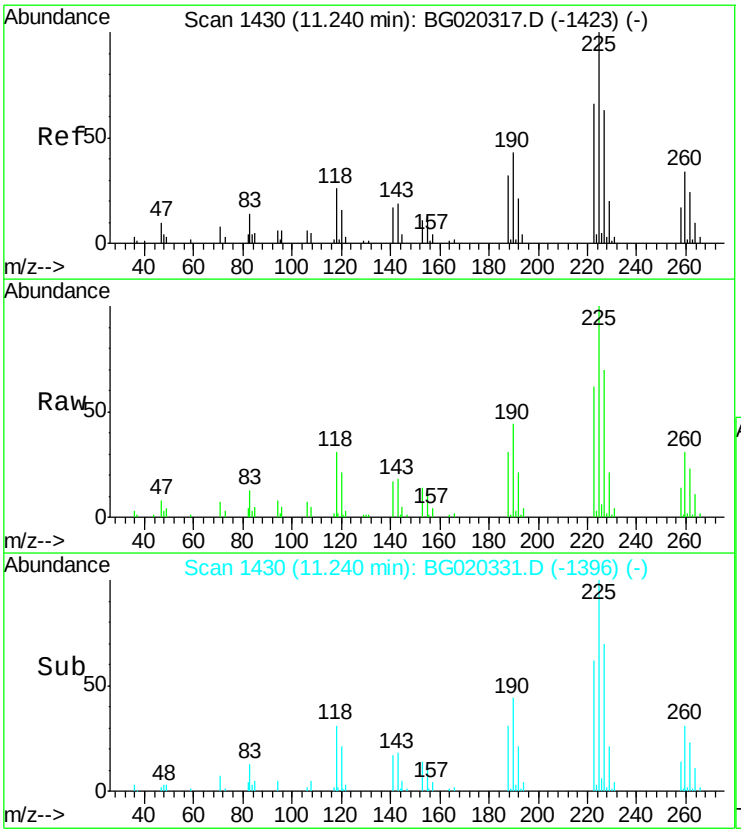
#30
4-Chloroaniline
Concen: 22.03 ng/ul
RT: 11.06 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:127 Resp: 45547

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.7	38.5

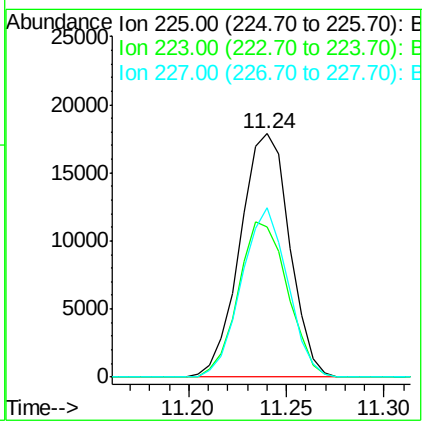


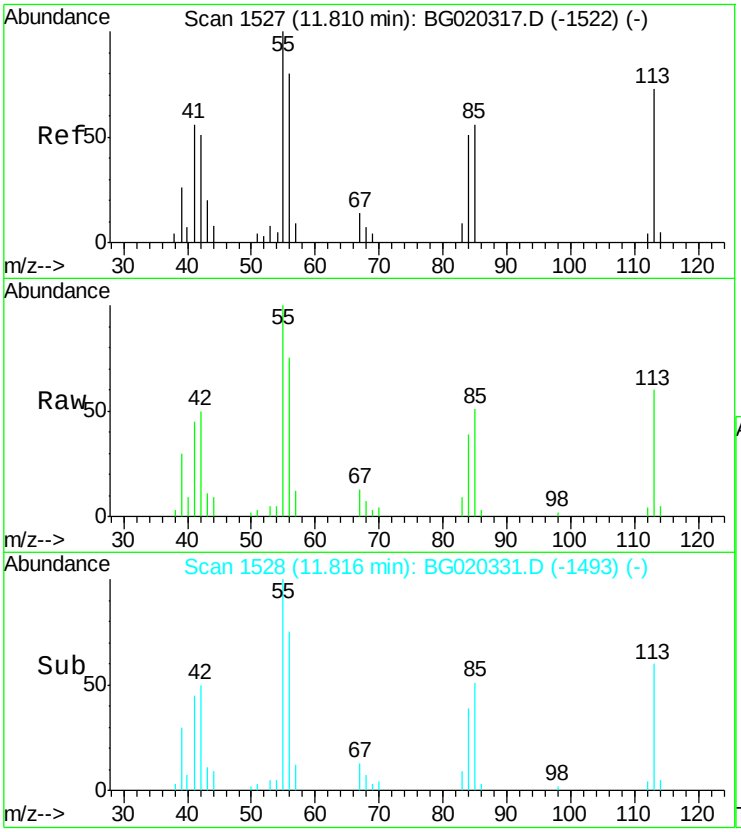


#31
Hexachlorobutadiene
Concen: 22.71 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:225 Resp: 31344

Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.0	70.6
227	69.7	49.7	74.5



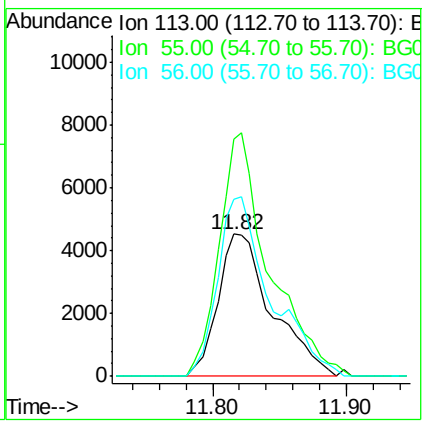


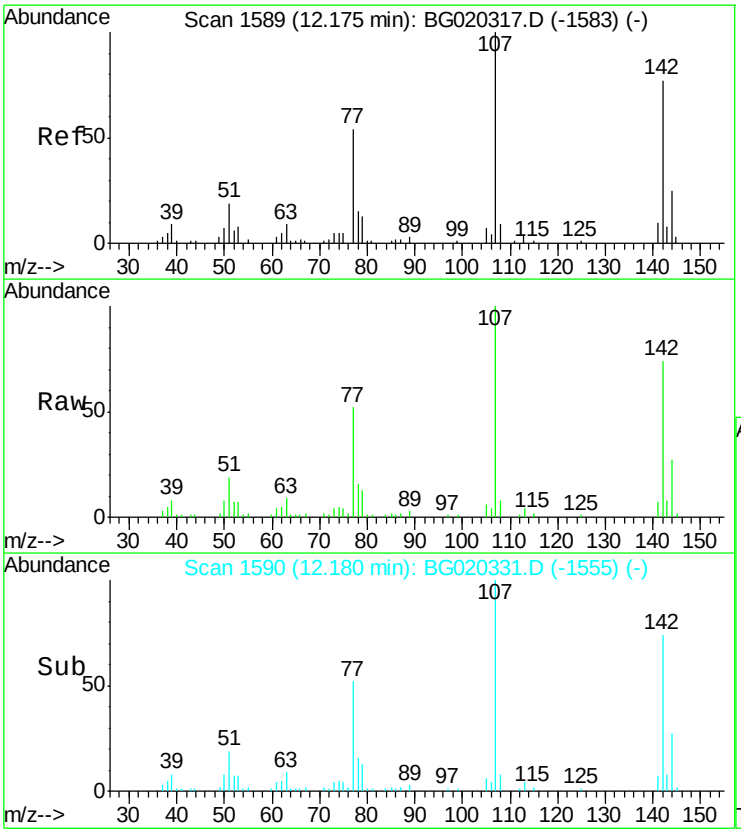
#32
Caprolactam
Concen: 19.58 ng/ul
RT: 11.82 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:113 Resp: 12794

Ion	Ratio	Lower	Upper
113	100		
55	166.5	132.1	198.1
56	124.3	103.3	154.9

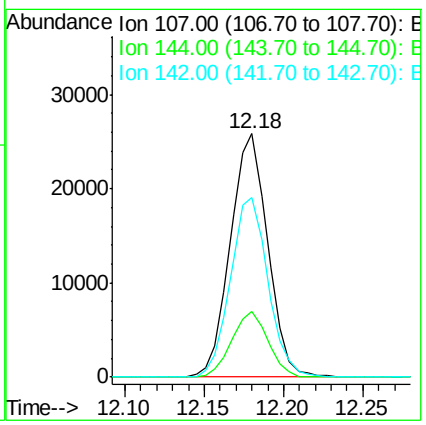


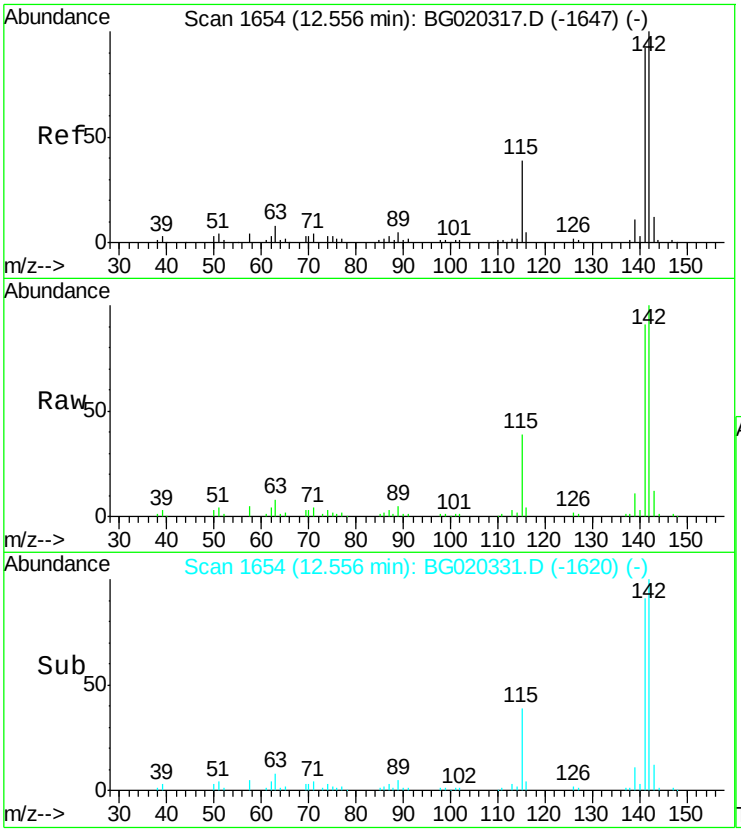


#33
4-Chloro-3-methylphenol
Concen: 19.20 ng/ul
RT: 12.18 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:107 Resp: 42250

Ion	Ratio	Lower	Upper
107	100		
144	26.9	18.7	28.1
142	73.8	52.8	79.2



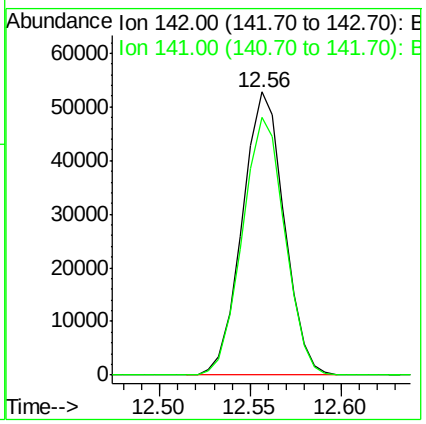


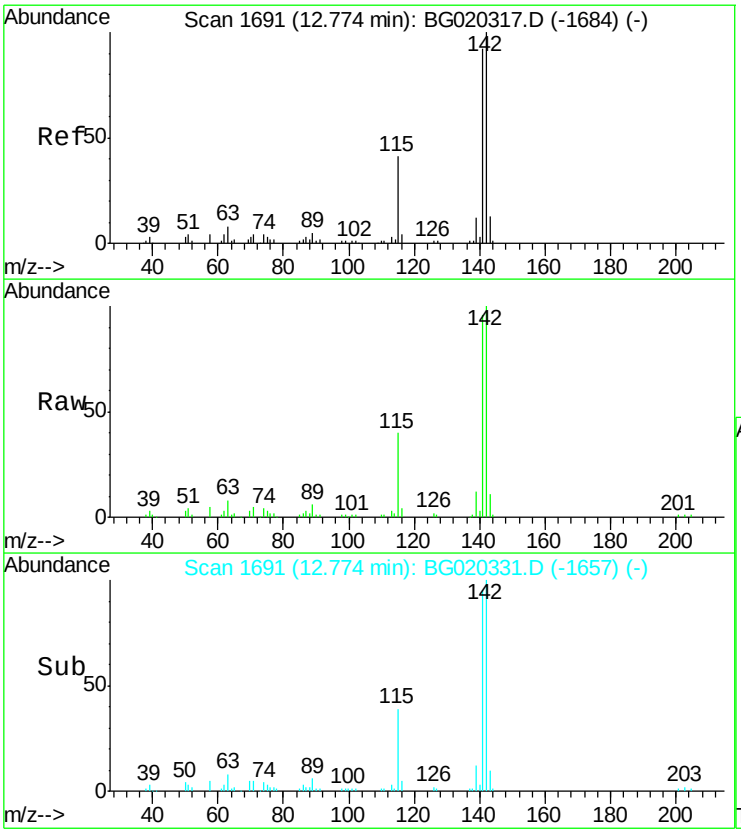
#34
2-Methylnaphthalene
Concen: 20.75 ng/ul
RT: 12.56 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:142 Resp: 84917

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.9	112.3

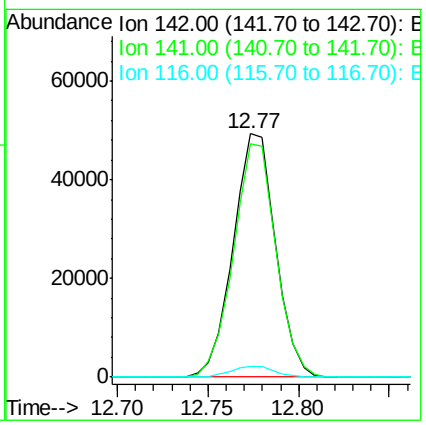


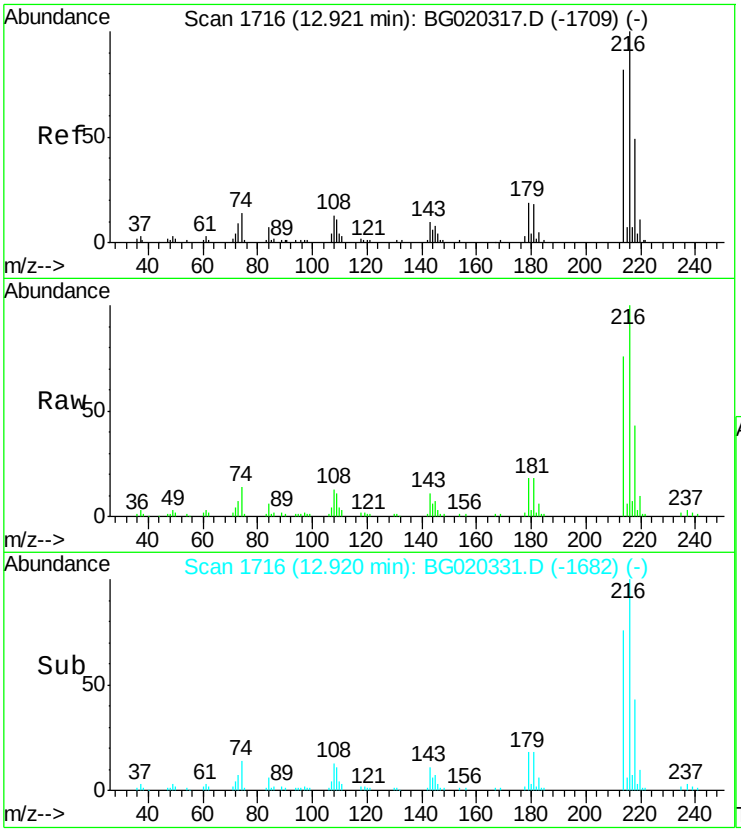


#35
1-Methylnaphthalene
Concen: 20.43 ng/ul
RT: 12.77 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:142 Resp: 80392

Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.0	109.6
116	4.3	3.0	4.6



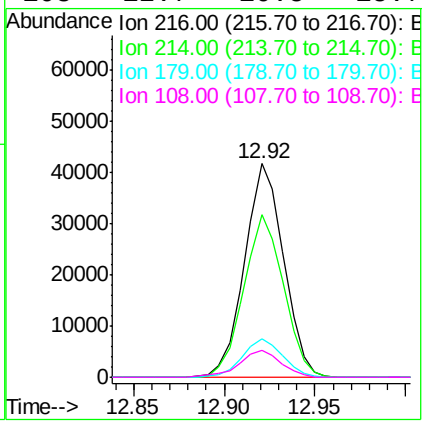


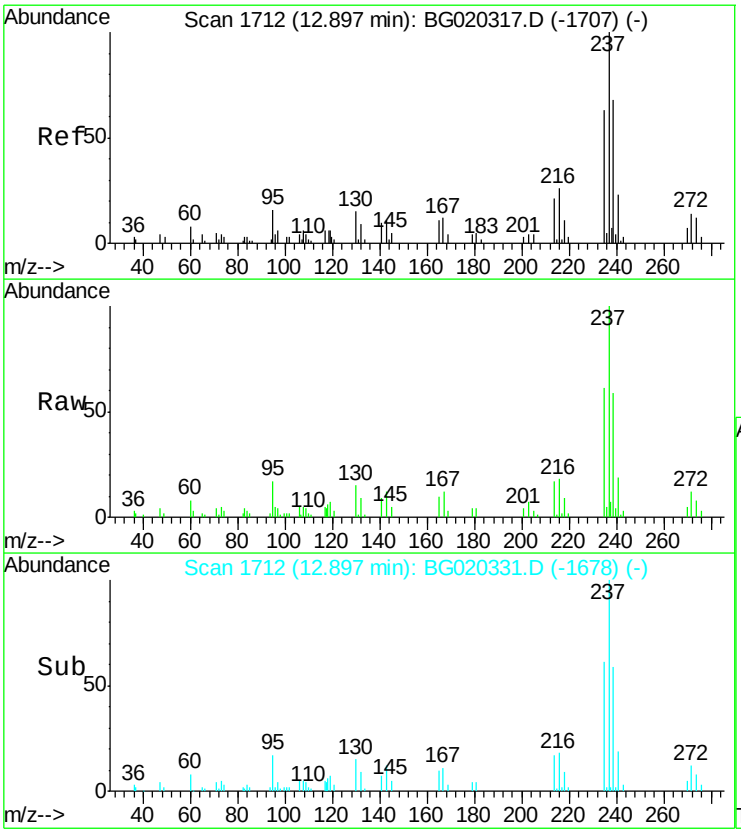
#37
1,2,4,5-Tetrachlorobenzene
Concen: 23.28 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:216 Resp: 62389

Ion	Ratio	Lower	Upper
216	100		
214	76.0	62.6	93.8
179	18.0	14.7	22.1
108	12.7	10.5	15.7

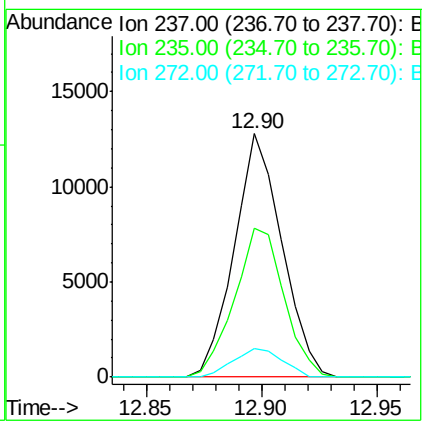


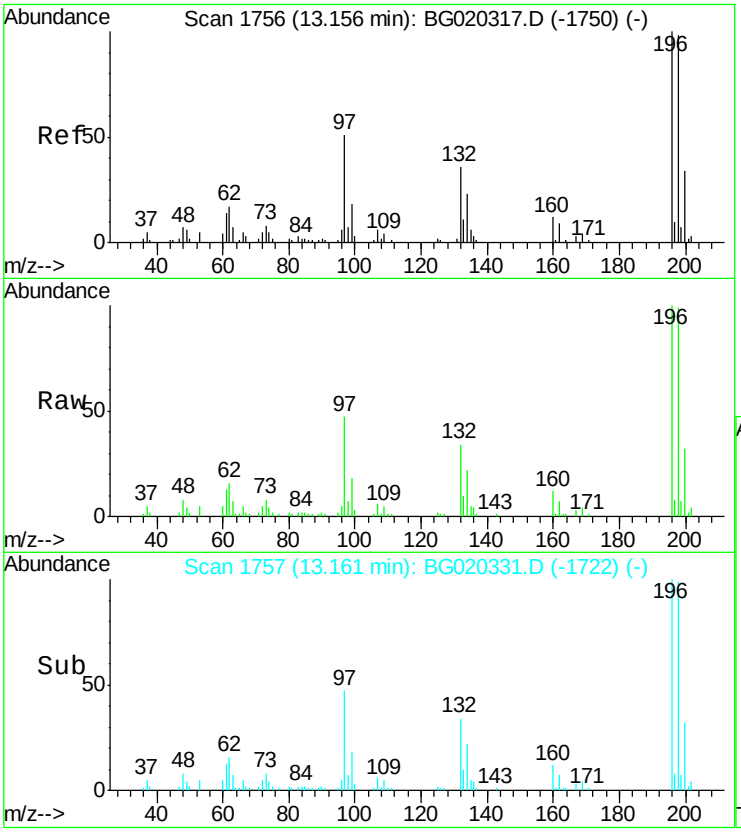


#38
Hexachlorocyclopentadiene
Concen: 11.09 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:237 Resp: 18372

Ion	Ratio	Lower	Upper
237	100		
235	57.3	50.2	75.4
272	11.0	10.3	15.5



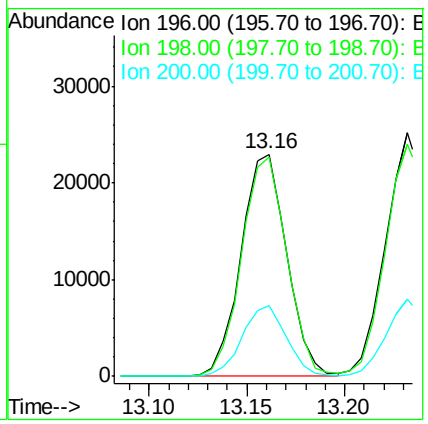


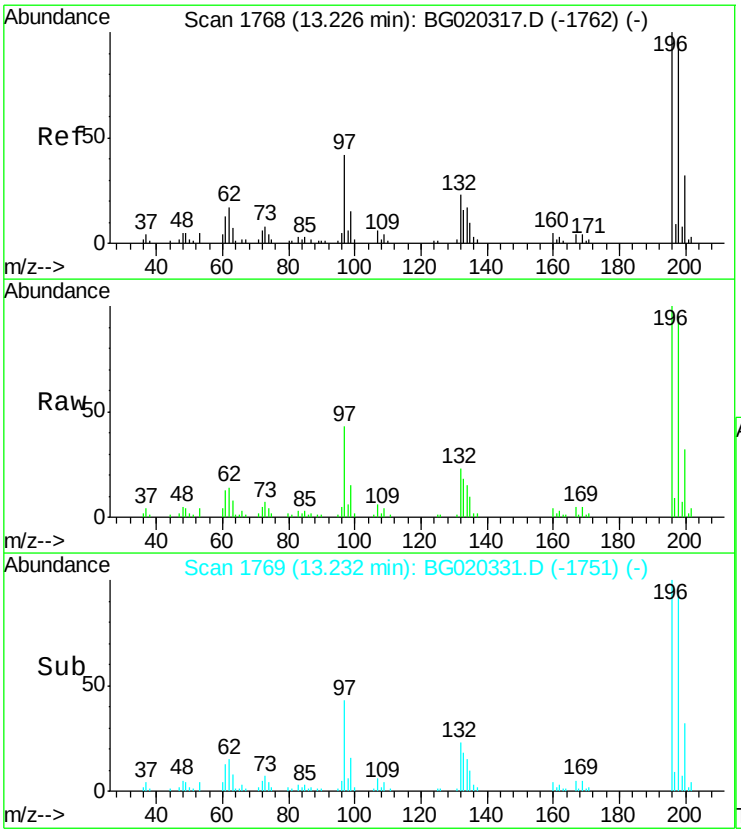
#39
2,4,6-Trichlorophenol
Concen: 21.70 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:196 Resp: 37309

Ion	Ratio	Lower	Upper
196	100		
198	98.6	75.9	113.9
200	32.1	25.8	38.8

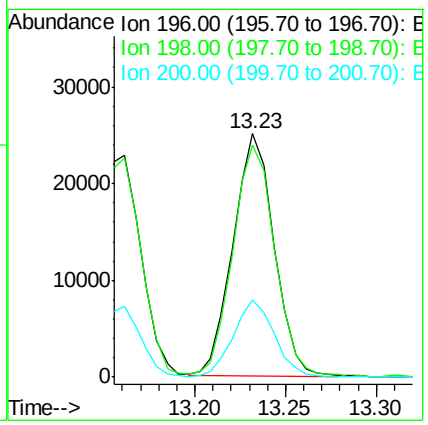


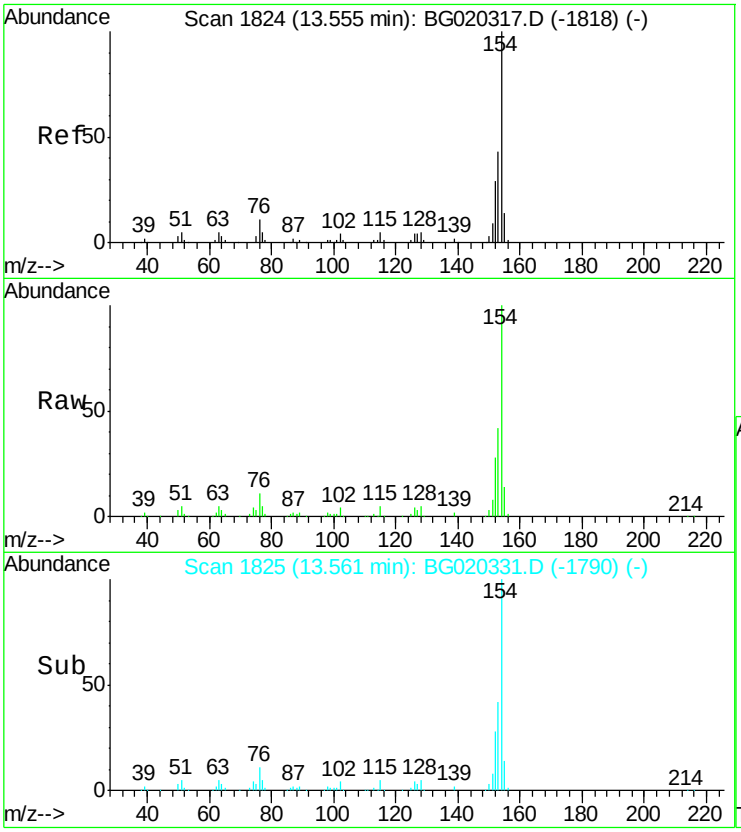


#40
2,4,5-Trichlorophenol
Concen: 20.69 ng/ul
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:196 Resp: 39548

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.4	111.6
200	32.0	23.8	35.8



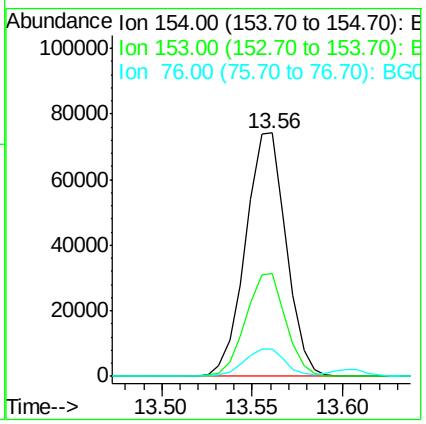


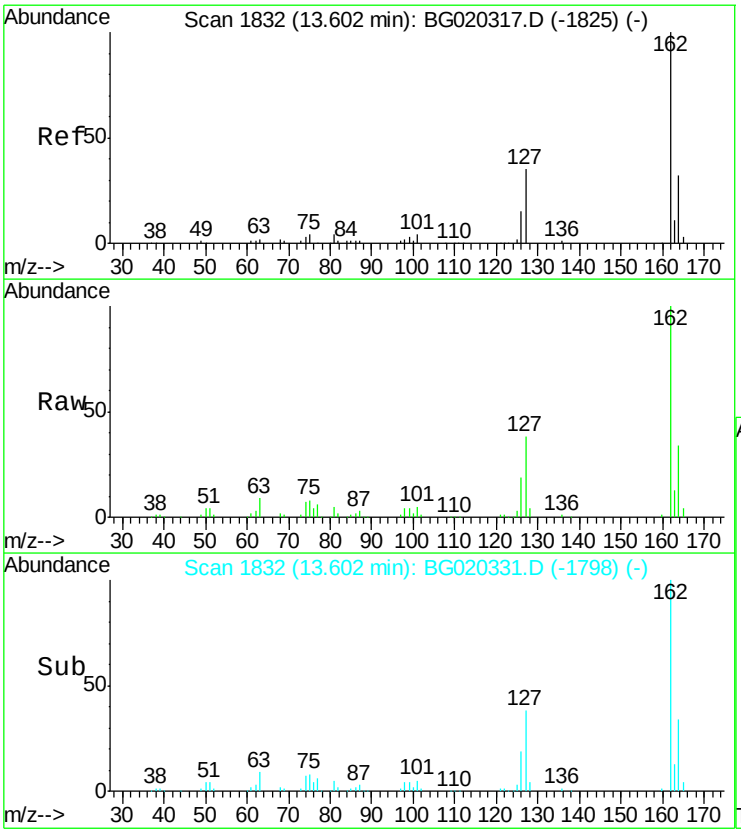
#41
1,1'-Biphenyl
Concen: 21.62 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:154 Resp: 116521

Ion	Ratio	Lower	Upper
154	100		
153	42.5	35.5	53.3
76	11.1	10.4	15.6

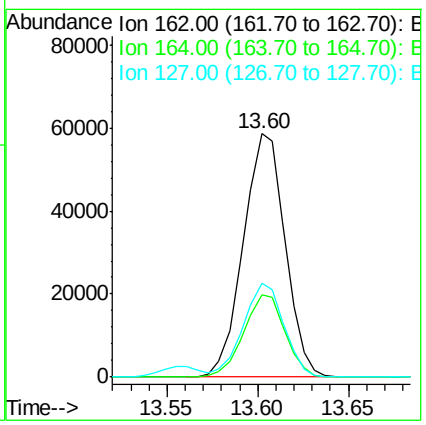


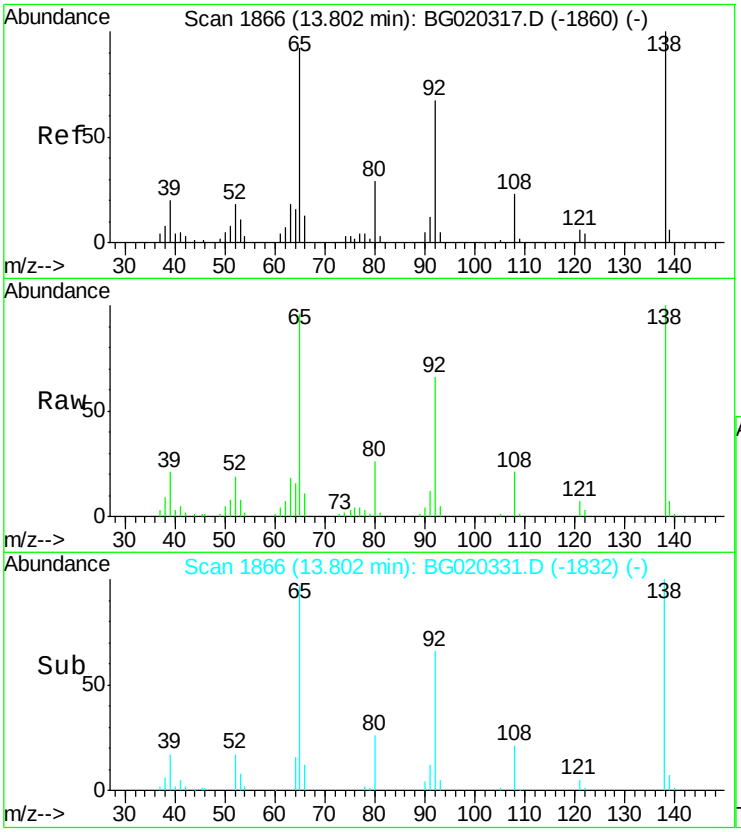


#42
2-Chloronaphthalene
Concen: 21.77 ng/ul
RT: 13.60 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:162 Resp: 93925

Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.0	37.6
127	38.3	29.9	44.9



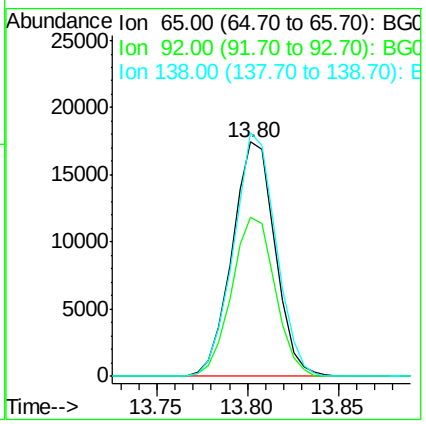


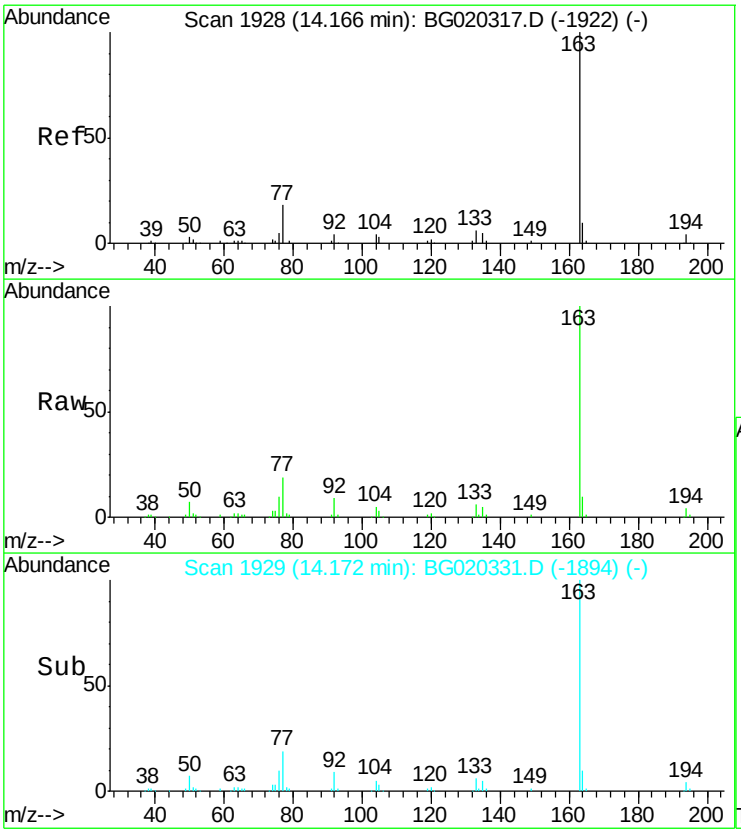
#43
2-Nitroaniline
Concen: 19.56 ng/ul
RT: 13.80 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion: 65 Resp: 28684

Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.1	79.7
138	103.8	76.6	114.8

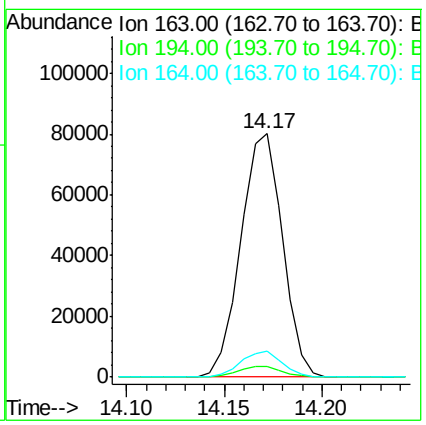


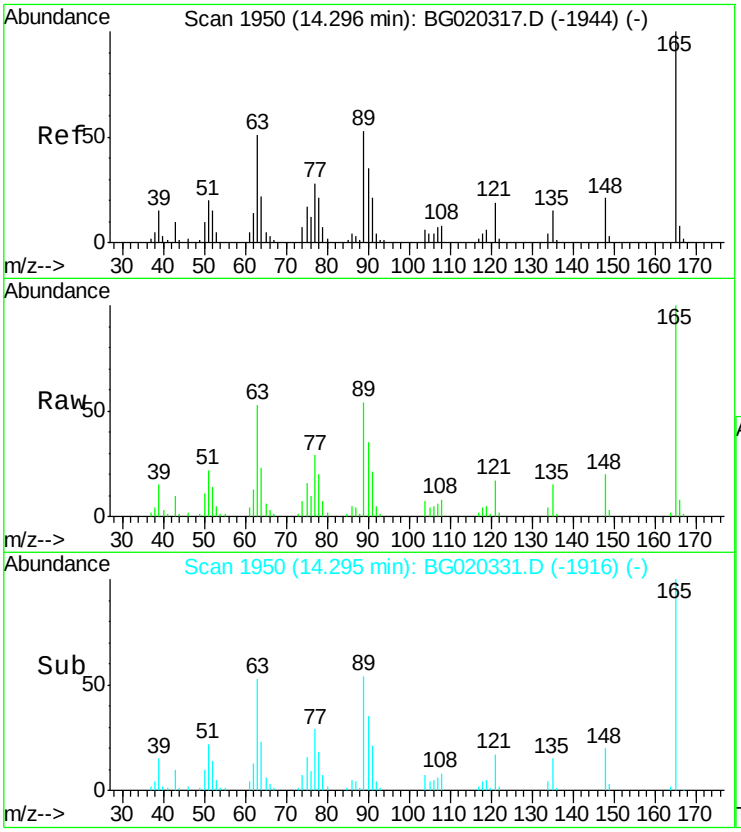


#45
Dimethylphthalate
Concen: 20.14 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:163 Resp: 118821

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.5	7.7	11.5



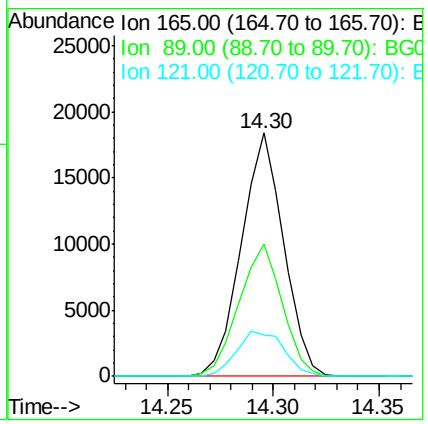


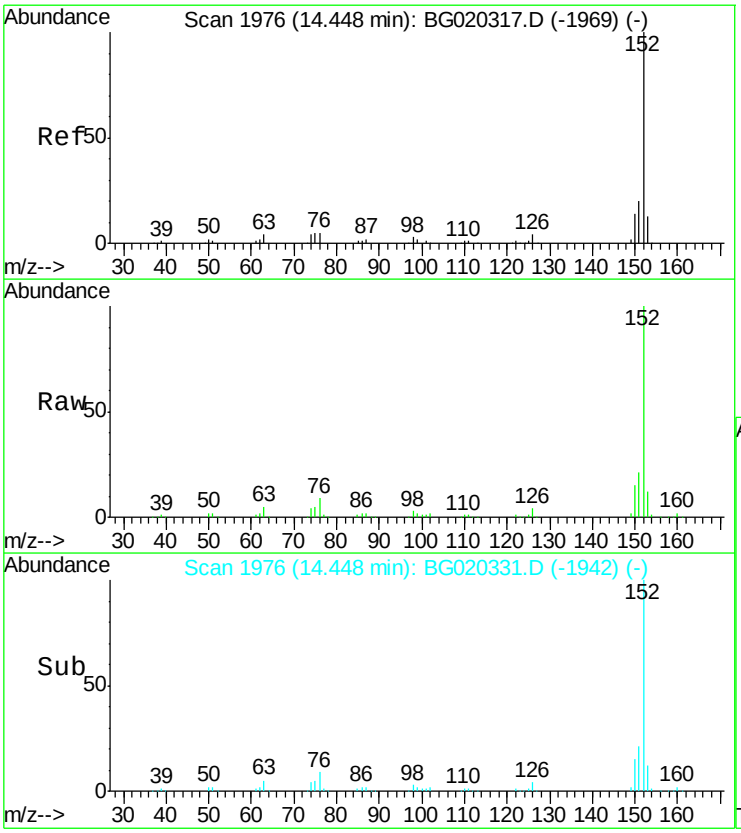
#46
2,6-Dinitrotoluene
Concen: 20.94 ng/ul
RT: 14.30 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:165 Resp: 25554

Ion	Ratio	Lower	Upper
165	100		
89	54.3	47.0	70.4
121	17.2	17.0	25.6

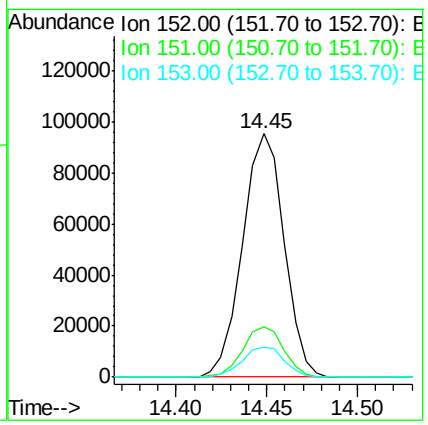


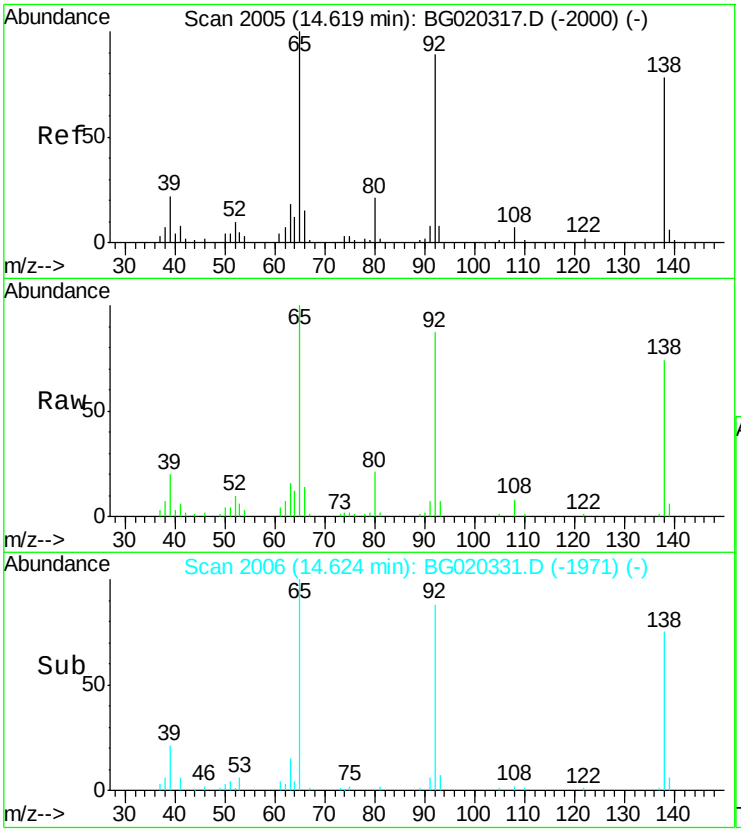


#48
Acenaphthylene
Concen: 21.23 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:152 Resp: 151579

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.4	24.6
153	12.3	10.4	15.6



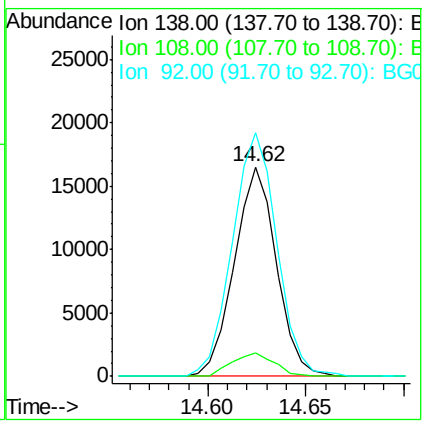


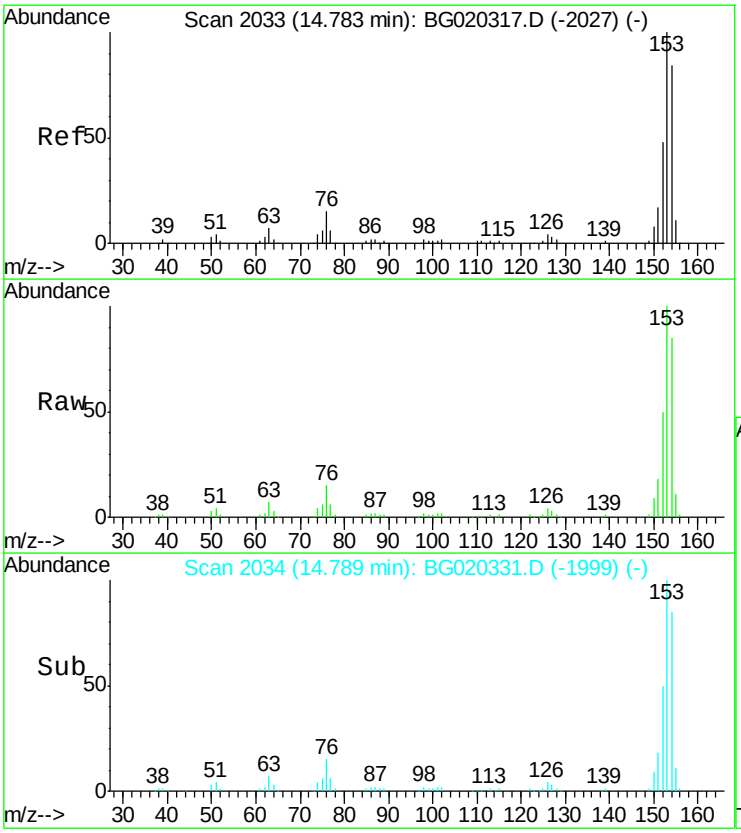
#49
3-Nitroaniline
Concen: 20.75 ng/ul
RT: 14.62 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:138 Resp: 24581

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.1	13.7
92	116.4	103.2	154.8

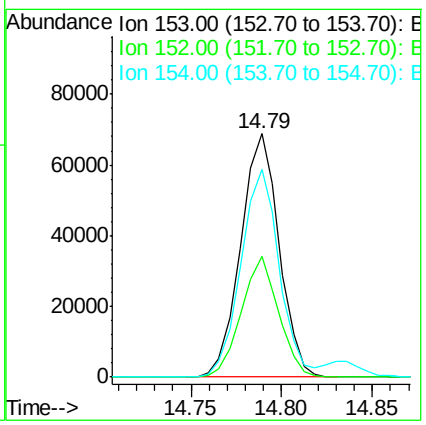


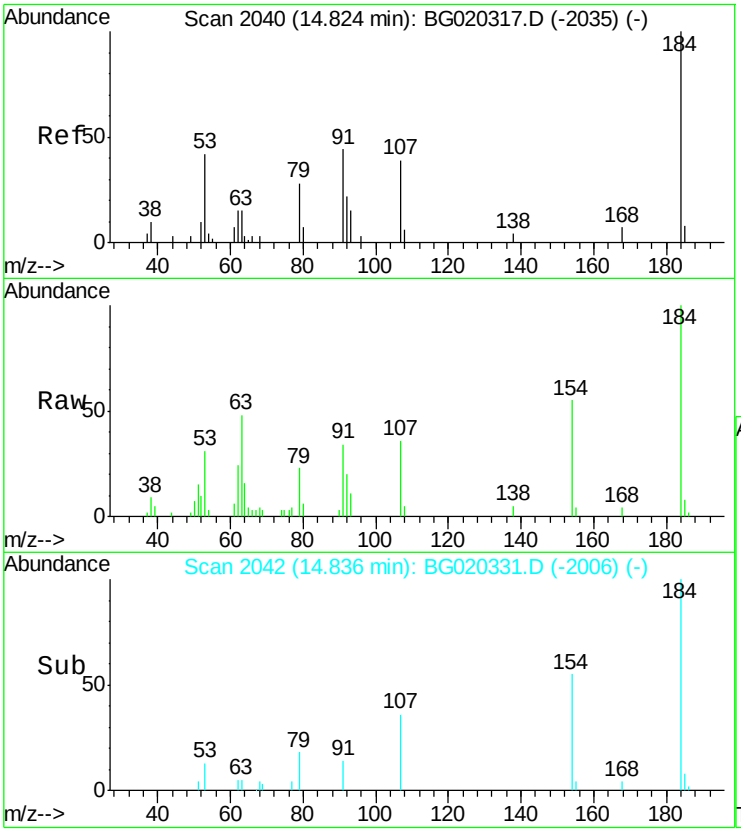


#50
Acenaphthene
Concen: 21.13 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:153 Resp: 101520

Ion	Ratio	Lower	Upper
153	100		
152	49.5	37.6	56.4
154	85.1	67.9	101.9



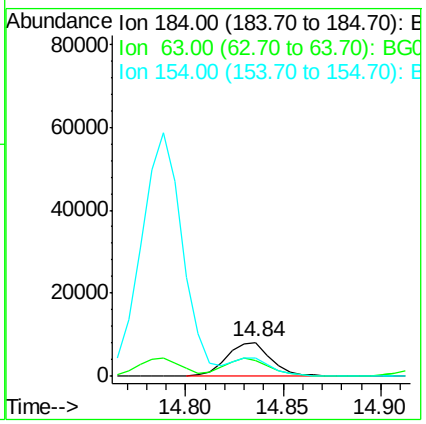


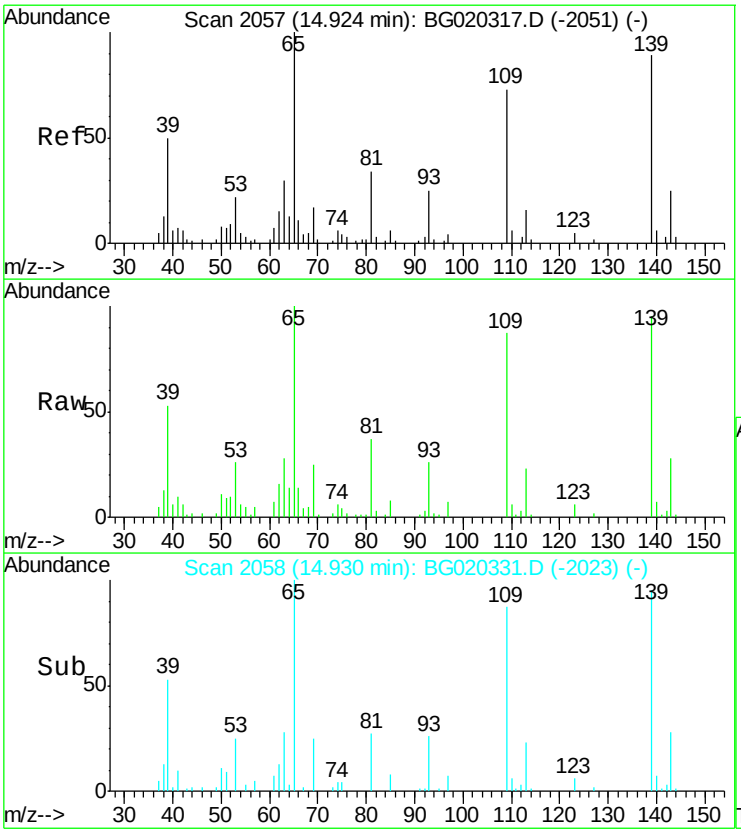
#51
2,4-Dinitrophenol
Concen: 18.57 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:184 Resp: 12903

Ion	Ratio	Lower	Upper
184	100		
63	48.0	49.8	74.6#
154	55.4	50.0	75.0

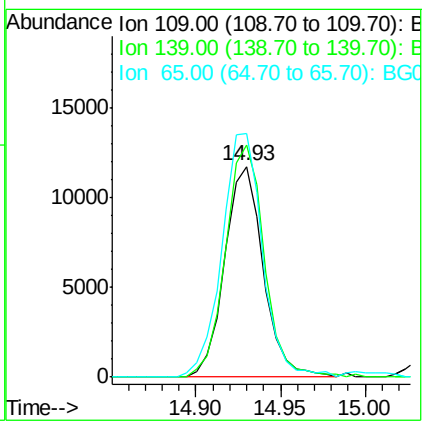


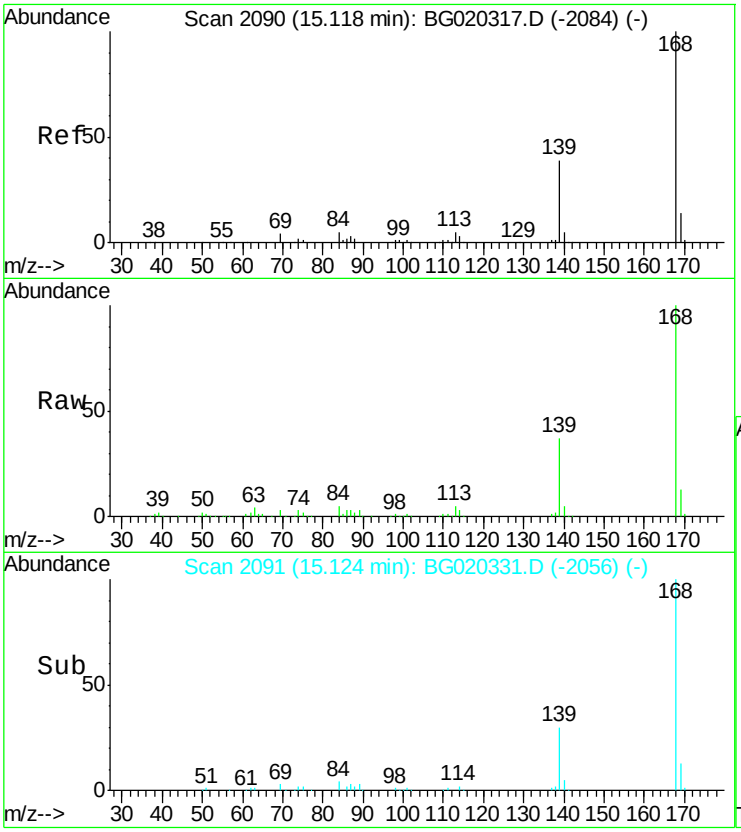


#53
4-Nitrophenol
Concen: 18.65 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:109 Resp: 18591

Ion	Ratio	Lower	Upper
109	100		
139	110.0	80.5	120.7
65	115.6	93.4	140.2



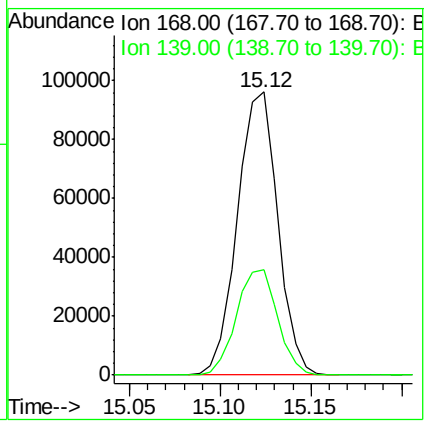


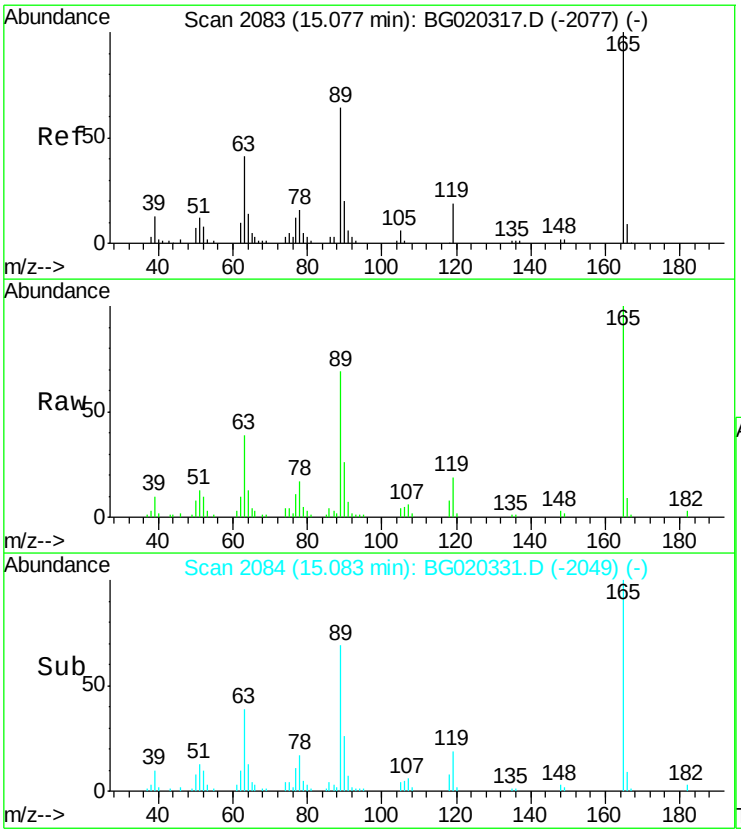
#54
Dibenzofuran
Concen: 20.84 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:168 Resp: 148933

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.5	45.7

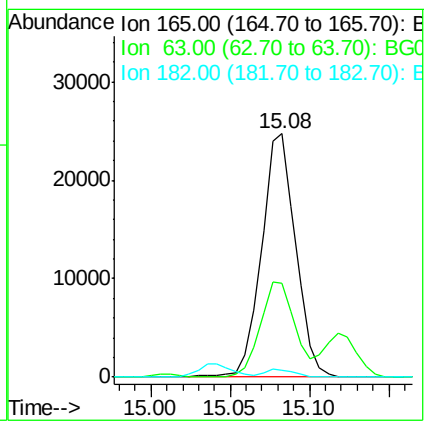


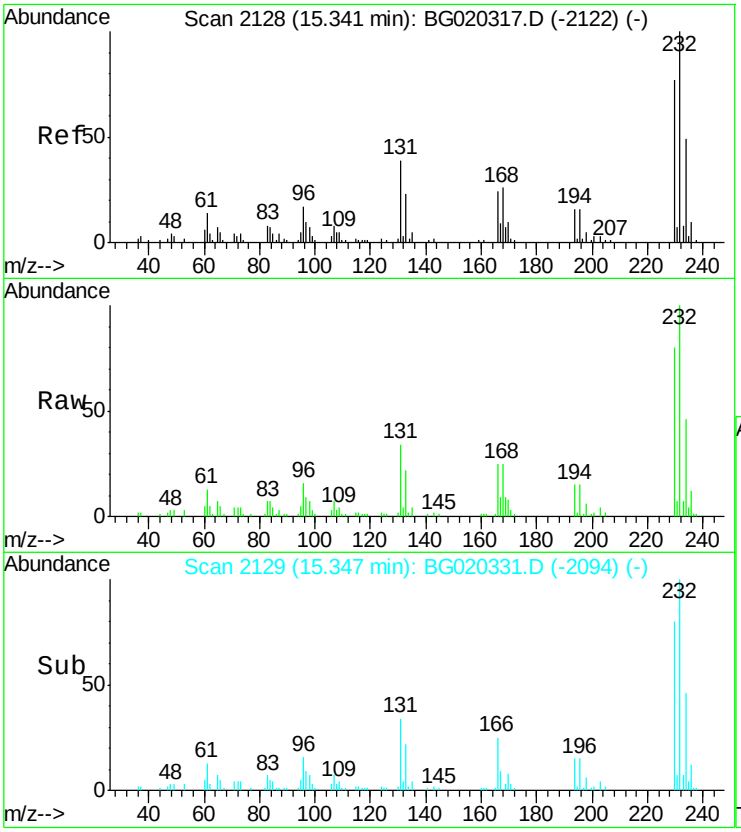


#55
2,4-Dinitrotoluene
Concen: 20.66 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:165 Resp: 37011

Ion	Ratio	Lower	Upper
165	100		
63	38.5	35.8	53.8
182	2.8	2.2	3.2



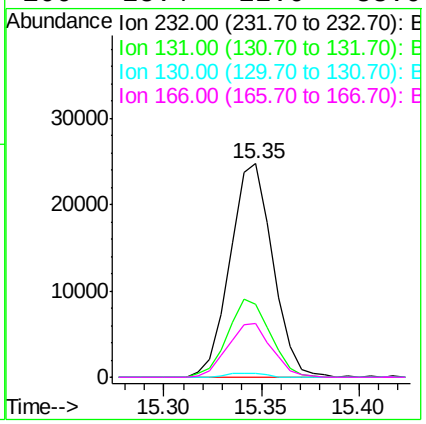


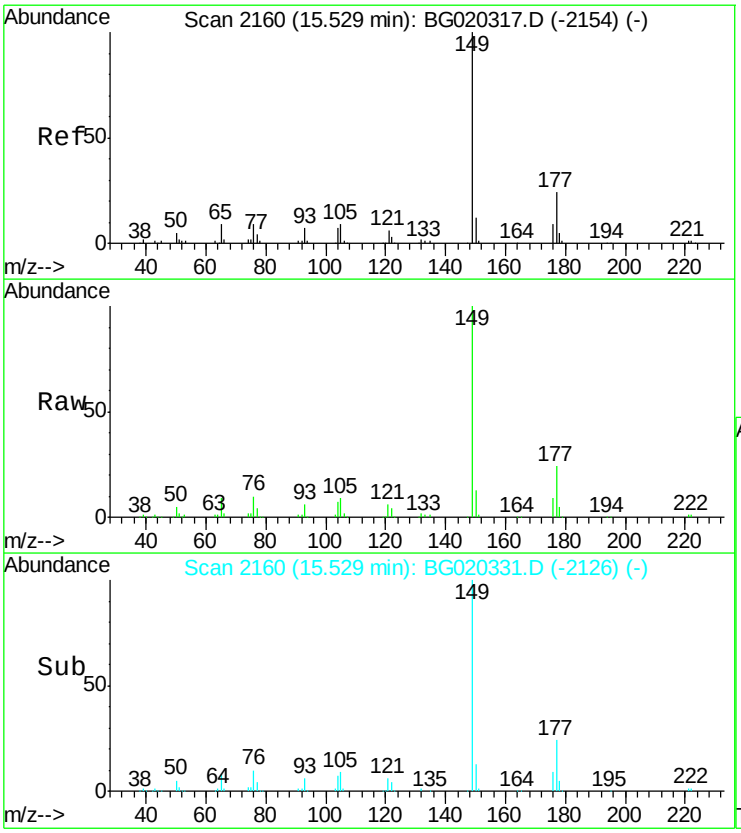
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.40 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:232 Resp: 37478

Ion	Ratio	Lower	Upper
232	100		
131	34.4	29.5	44.3
130	1.7	2.1	3.1#
166	25.4	22.0	33.0

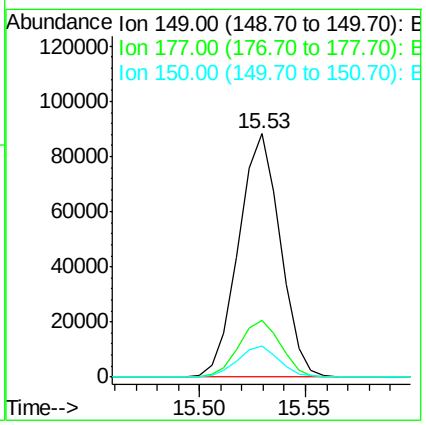


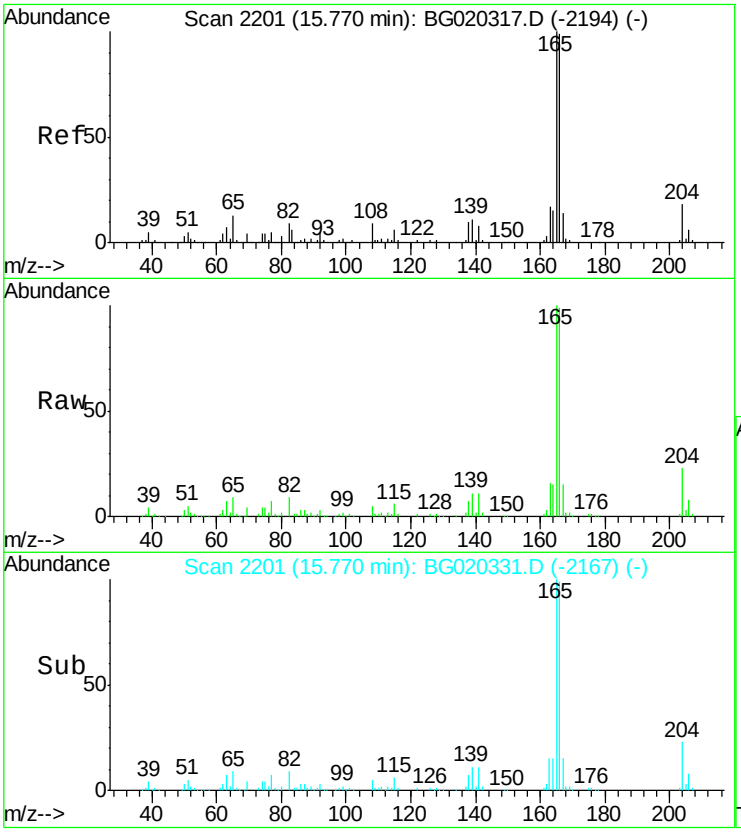


#57
Diethylphthalate
Concen: 19.71 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:149 Resp: 120710

Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.9	26.9
150	12.6	10.2	15.4



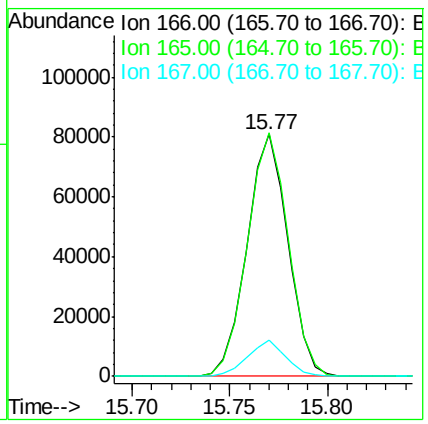


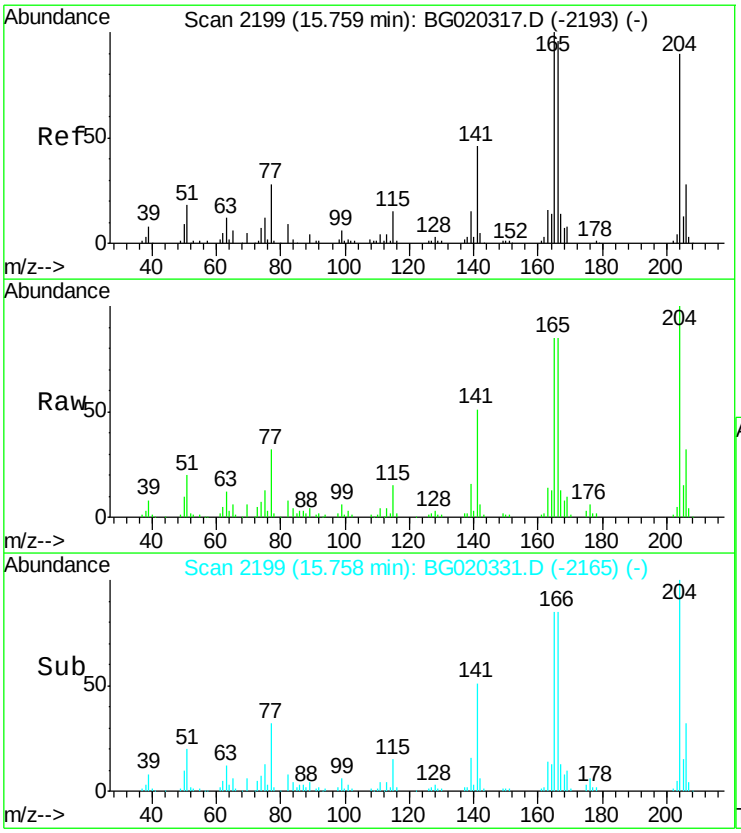
#59
Fluorene
Concen: 20.43 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:166 Resp: 117277

Ion	Ratio	Lower	Upper
166	100		
165	100.5	81.4	122.0
167	15.0	11.2	16.8

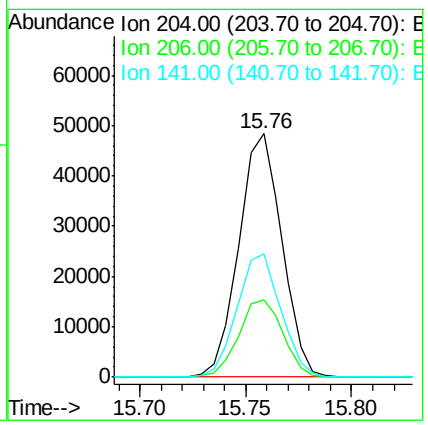


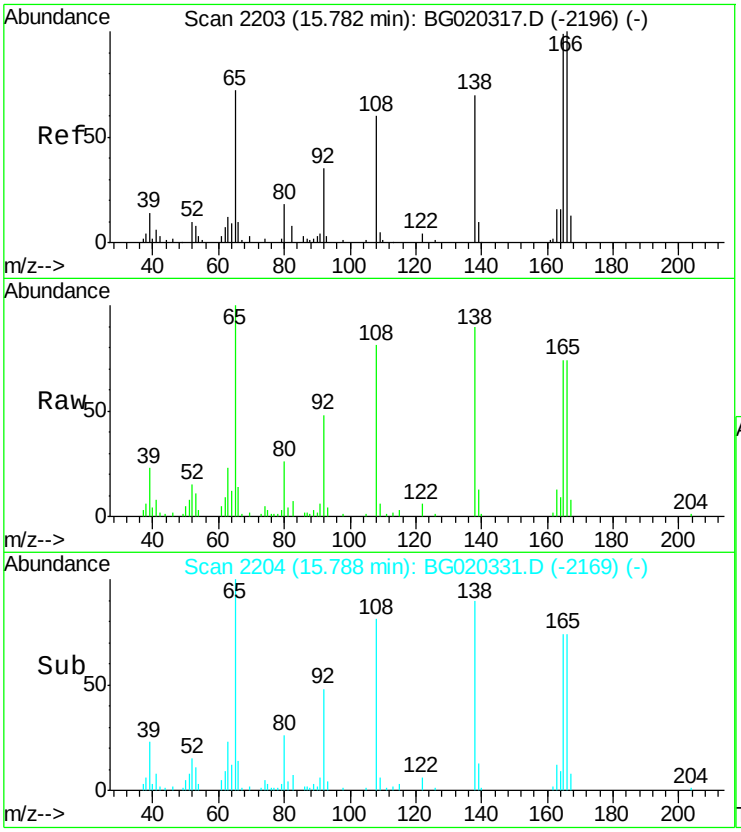


#60
4-Chlorophenyl-phenylether
Concen: 21.11 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:204 Resp: 68328

Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.8	38.6
141	50.8	44.9	67.3



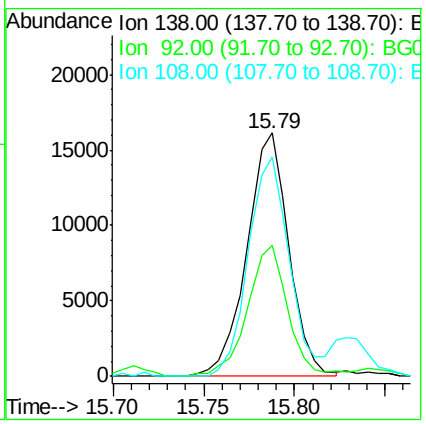


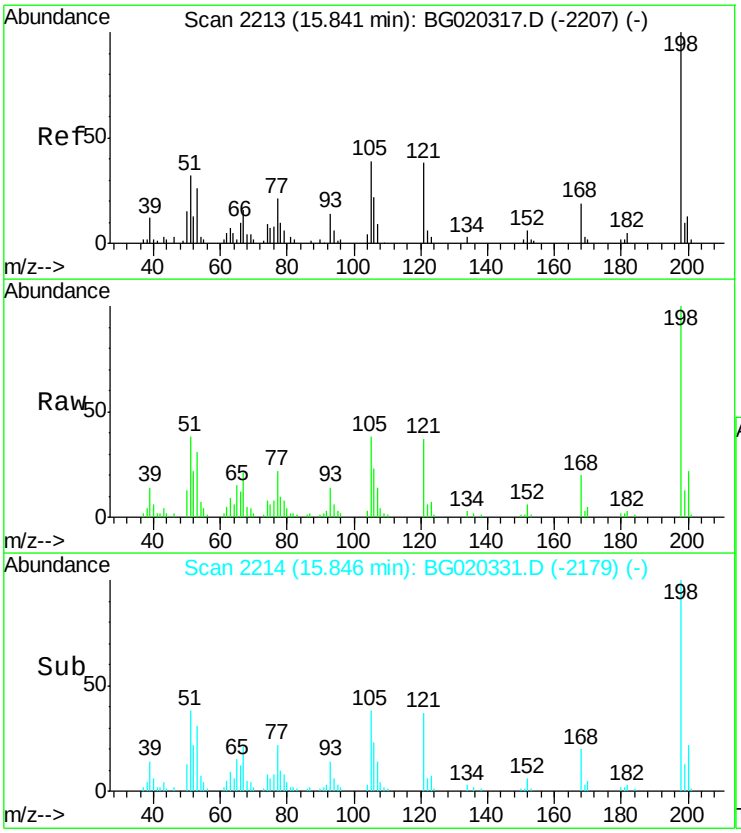
#61
4-Nitroaniline
Concen: 20.35 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:138 Resp: 26068

Ion	Ratio	Lower	Upper
138	100		
92	53.7	45.2	67.8
108	90.0	75.4	113.0

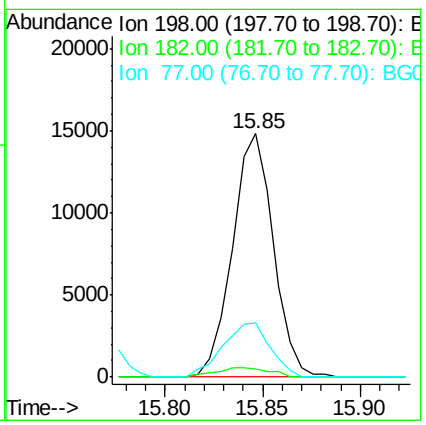


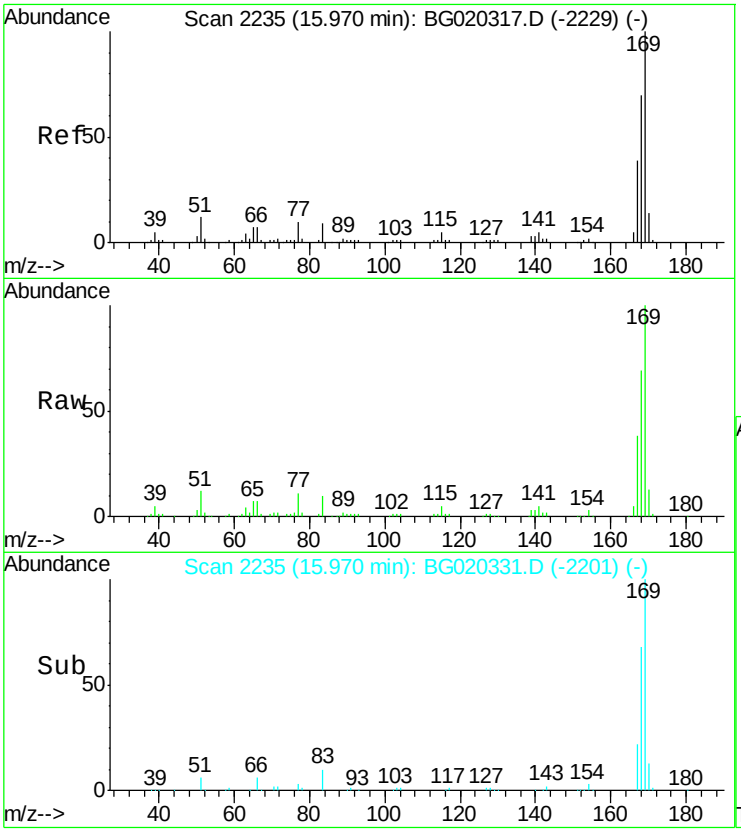


#64
4,6-Dinitro-2-methylphenol
Concen: 20.00 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:198 Resp: 21475

Ion	Ratio	Lower	Upper
198	100		
182	3.4	2.5	3.7
77	22.2	17.7	26.5



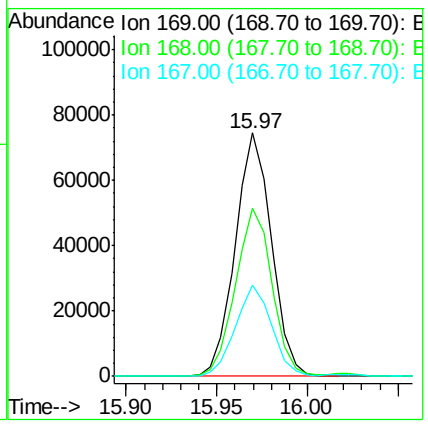


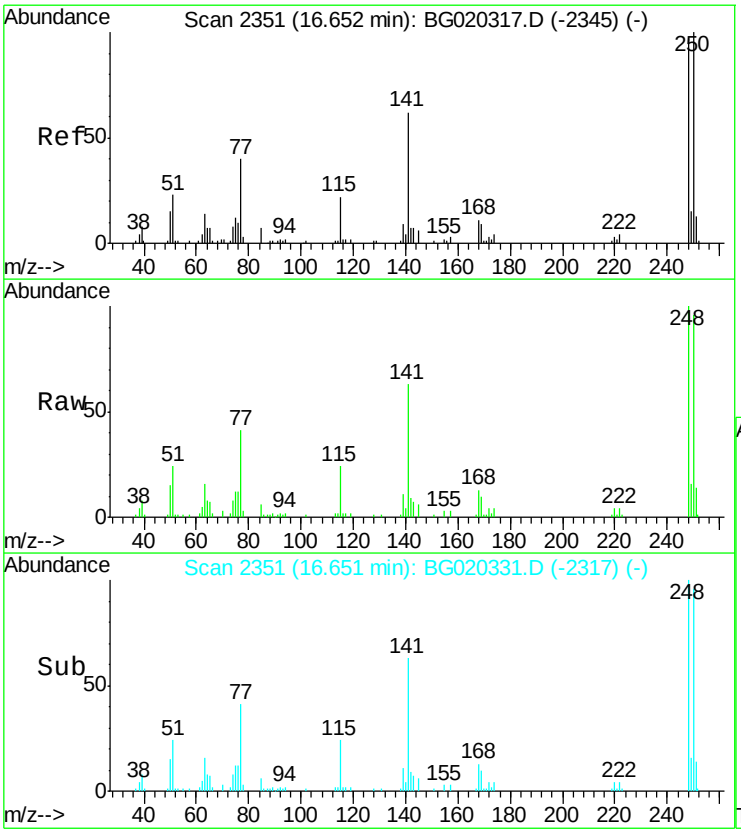
#65
N-Nitrosodiphenylamine
Concen: 22.15 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:169 Resp: 103911

Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.3	81.5
167	37.7	31.8	47.8

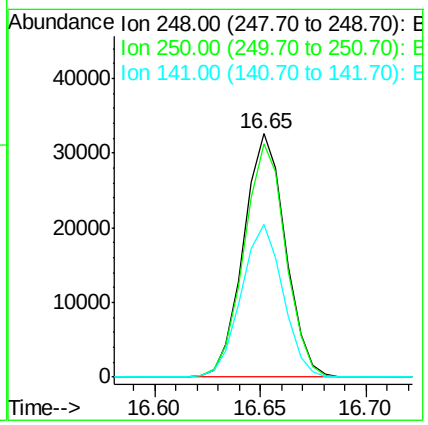


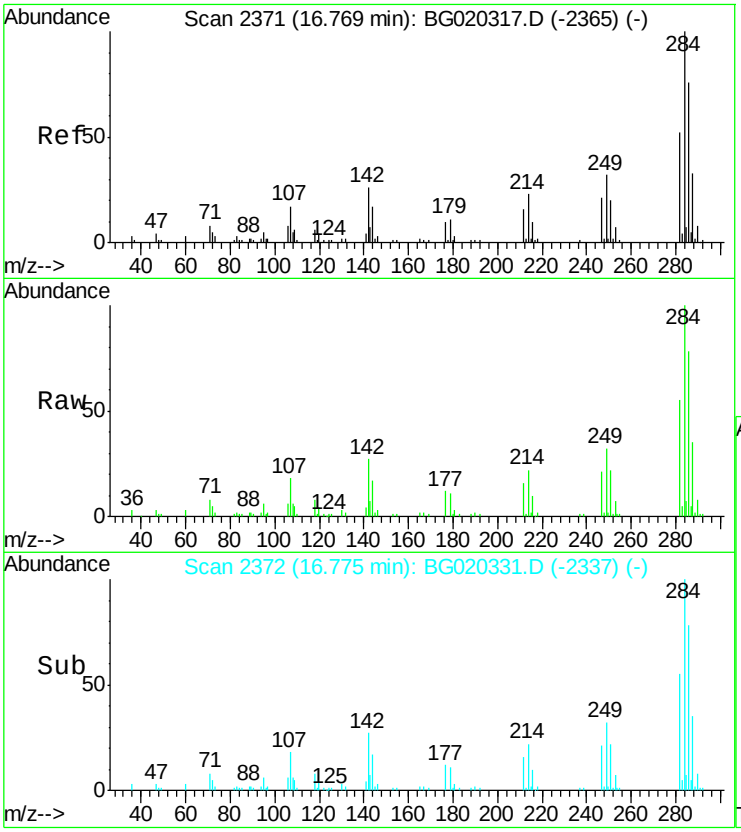


#66
4-Bromophenyl-phenylether
Concen: 22.70 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:248 Resp: 44953

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.2	117.4
141	62.8	49.7	74.5



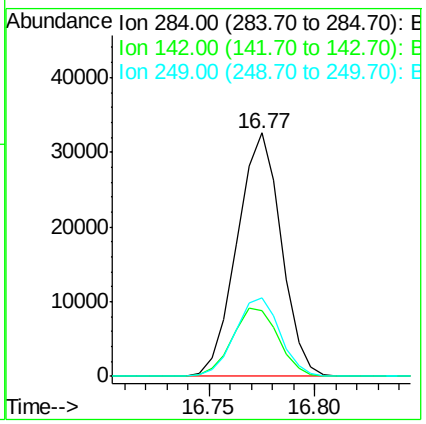


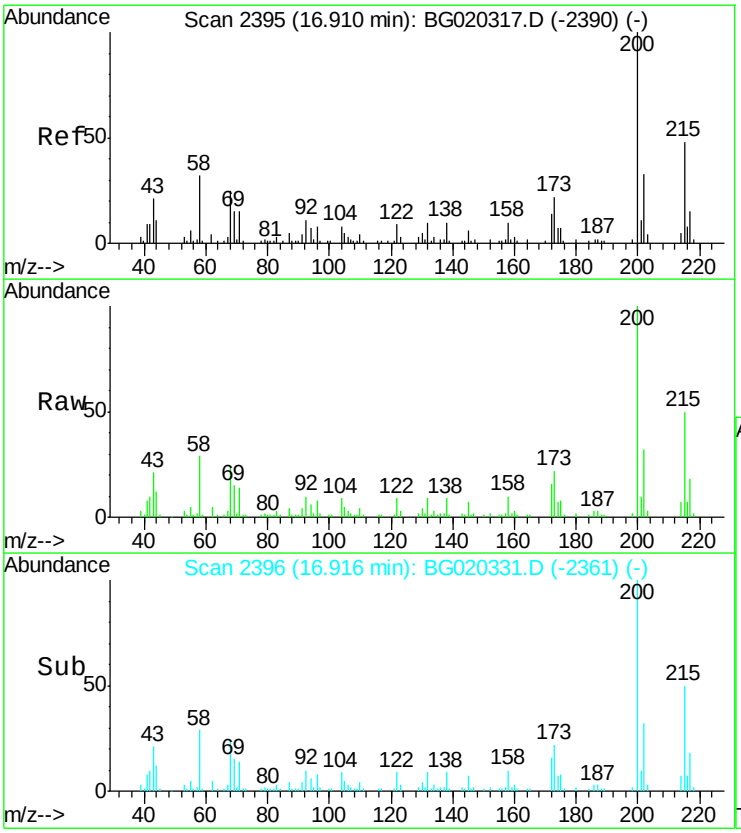
#67
Hexachlorobenzene
Concen: 22.24 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:284 Resp: 47293

Ion	Ratio	Lower	Upper
284	100		
142	25.2	25.8	38.8#
249	32.0	28.7	43.1

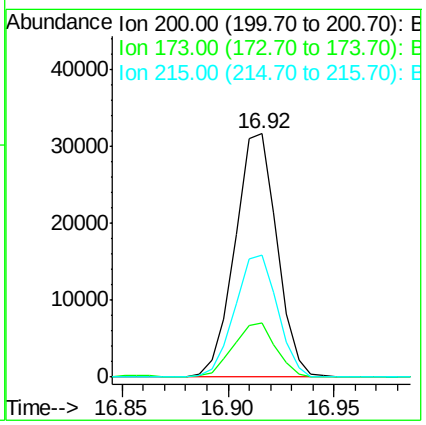


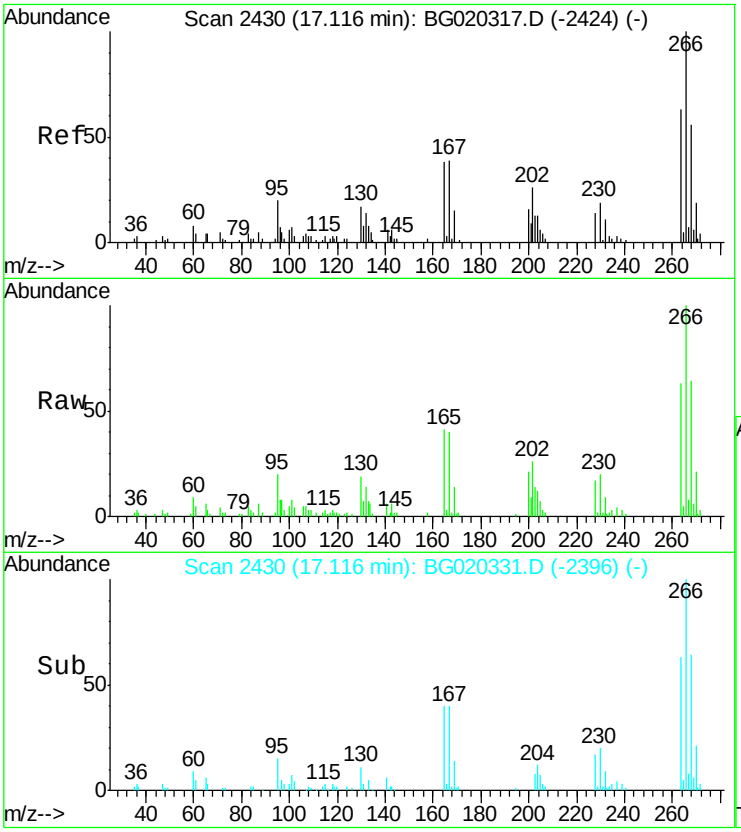


#68
Atrazine
Concen: 21.76 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:200 Resp: 43539

Ion	Ratio	Lower	Upper
200	100		
173	22.5	19.6	29.4
215	50.2	40.1	60.1



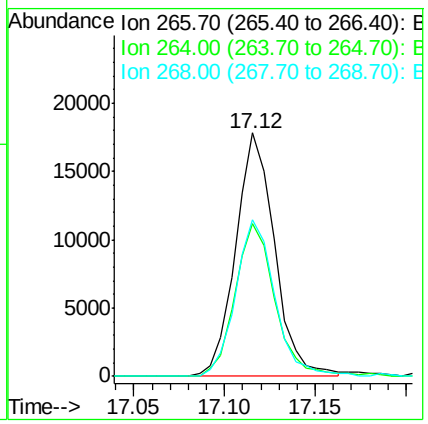


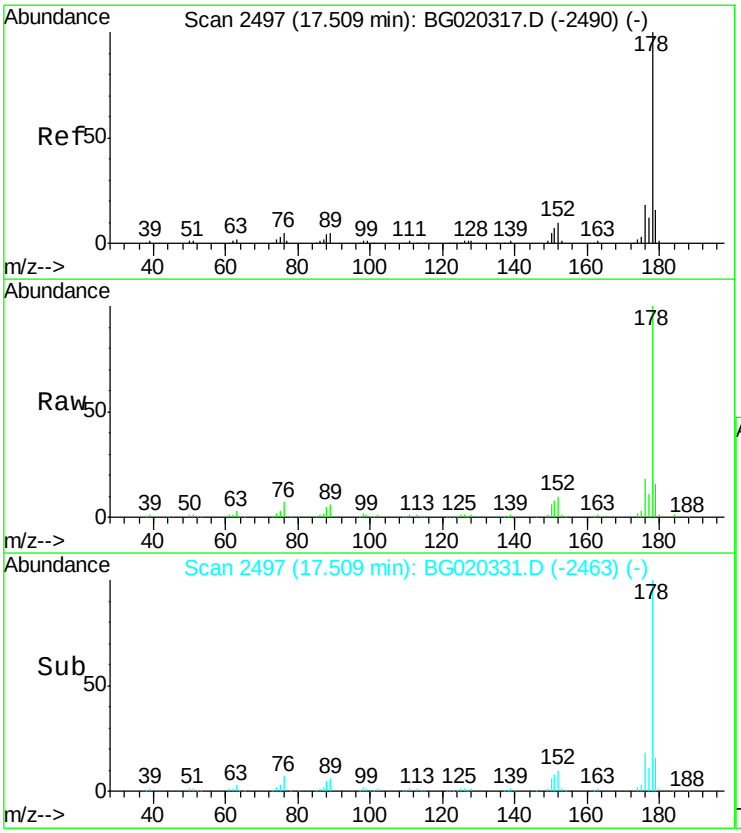
#69
Pentachlorophenol
Concen: 20.74 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:266 Resp: 26601

Ion	Ratio	Lower	Upper
266	100		
264	62.7	52.2	78.2
268	64.4	49.3	73.9

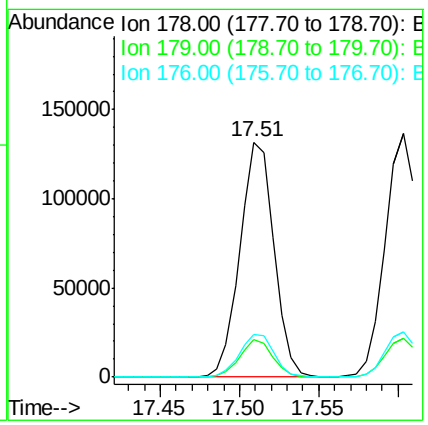


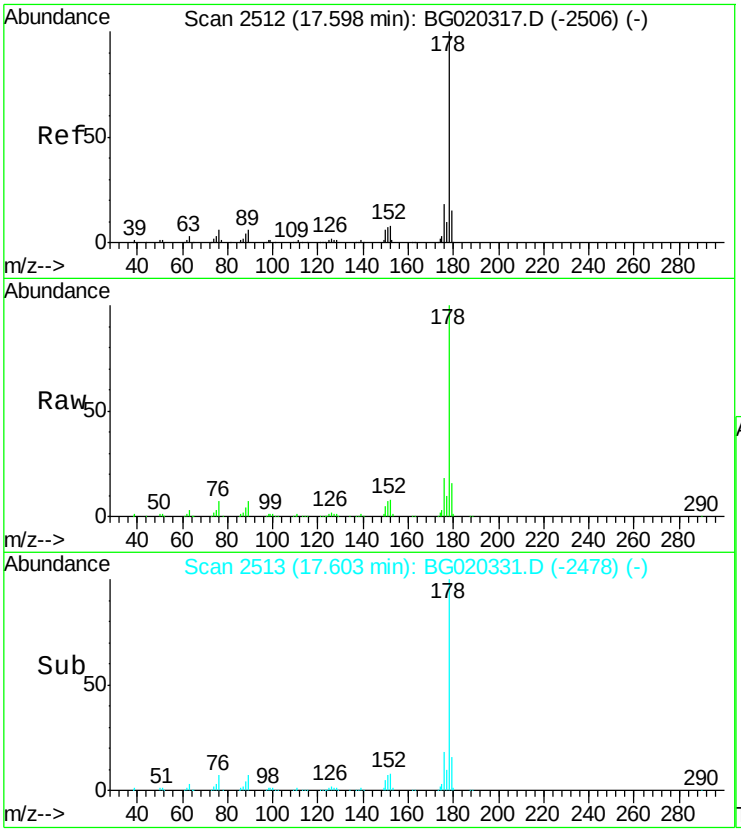


#70
Phenanthrene
Concen: 21.29 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:178 Resp: 196451

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.9	19.3
176	18.1	15.3	22.9



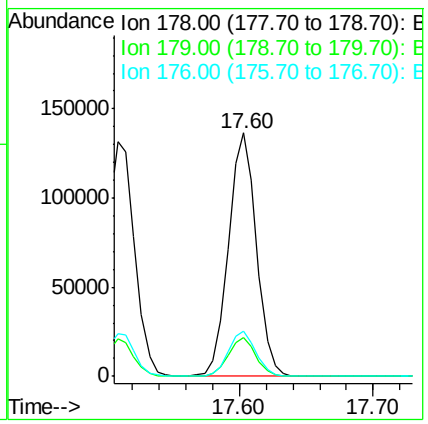


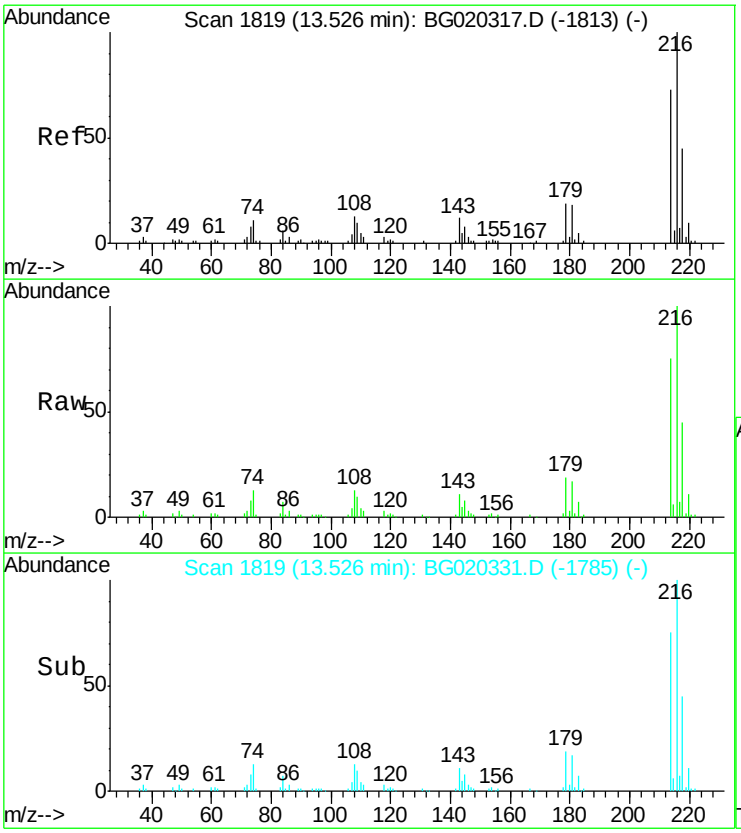
#72
Anthracene
Concen: 21.18 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:178 Resp: 198267

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.4	14.3	21.5

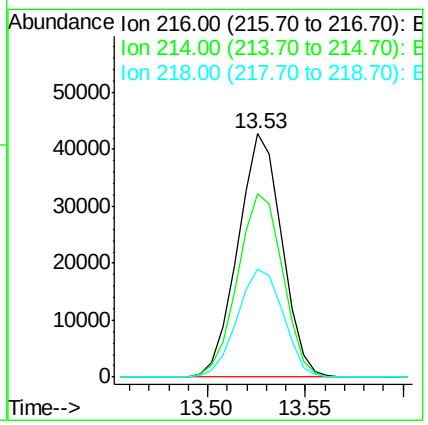


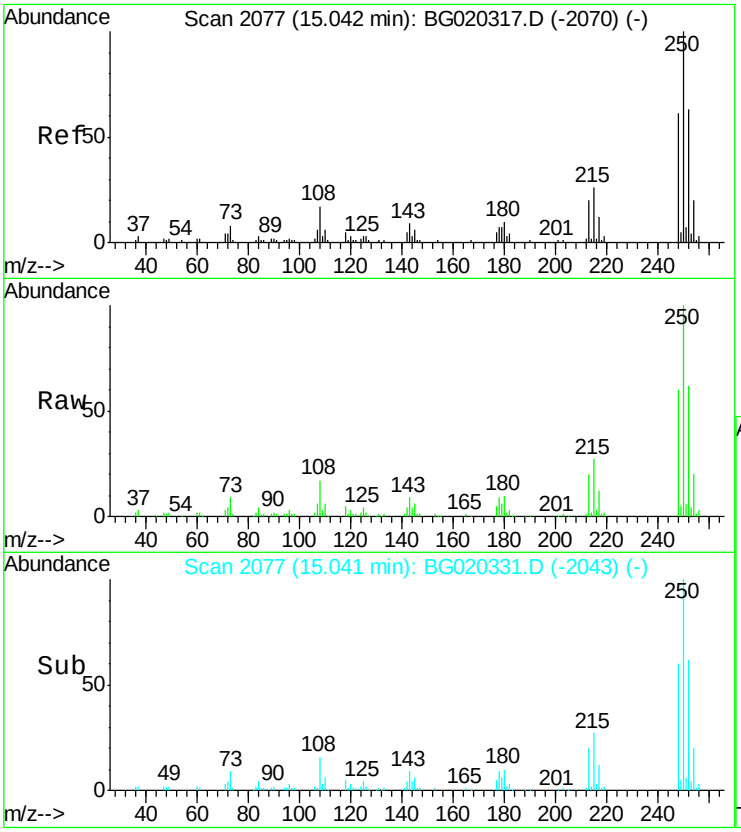


#73
1,2,3,4-Tetrachlorobenzene
Concen: 25.25 ng/uL
RT: 13.53 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:216 Resp: 66725

Ion	Ratio	Lower	Upper
216	100		
214	75.4	60.7	91.1
218	44.6	36.8	55.2



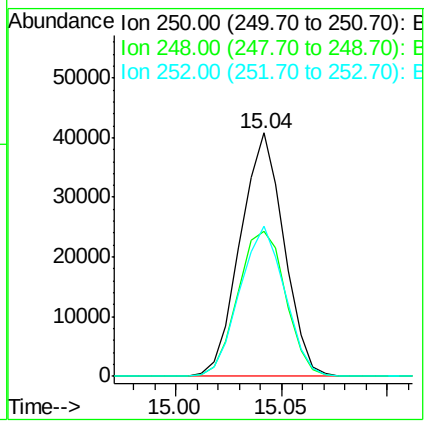


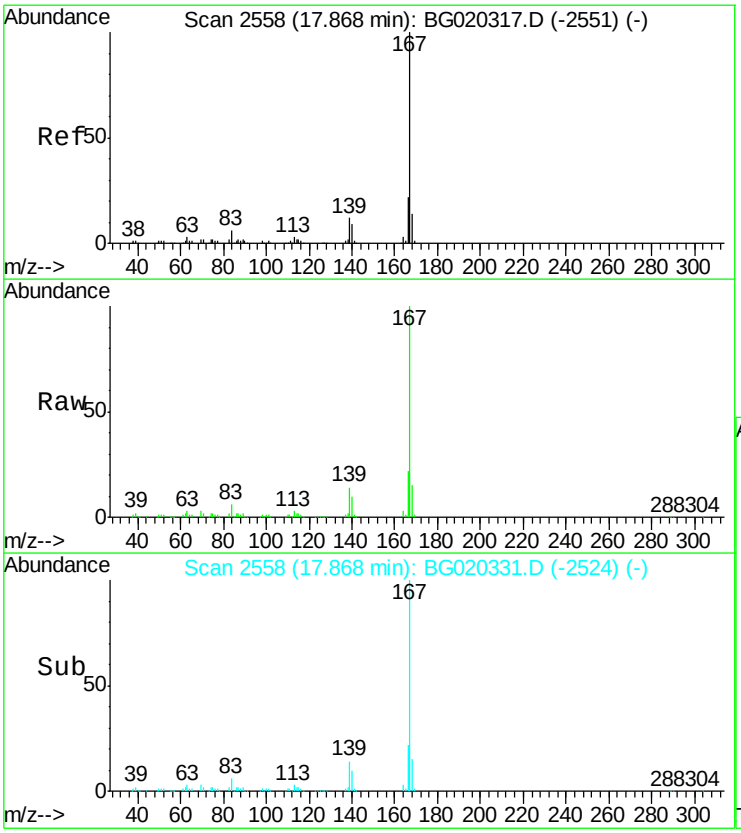
#74
Pentachlorobenzene
Concen: 23.85 ng/uL
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:250 Resp: 58472

Ion	Ratio	Lower	Upper
250	100		
248	59.7	49.0	73.6
252	61.8	48.2	72.4

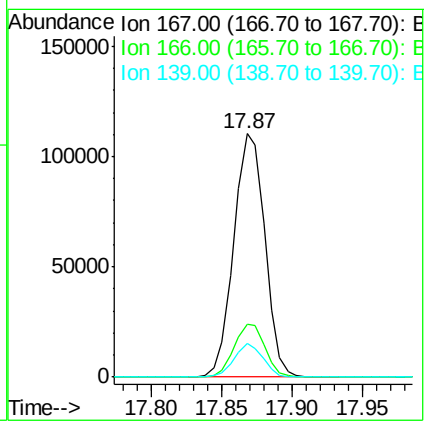


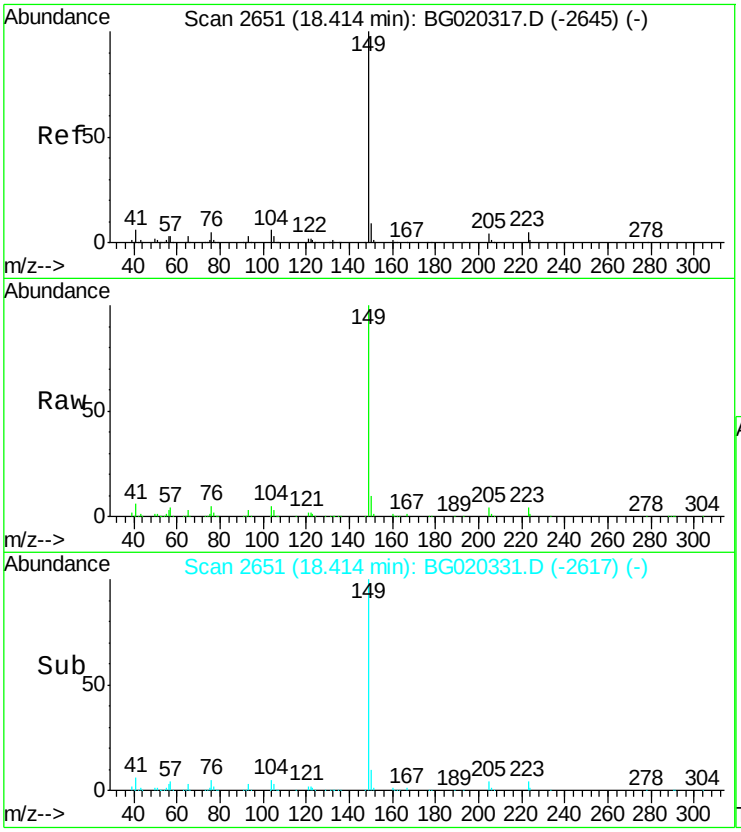


#75
Carbazole
Concen: 21.63 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:167 Resp: 170123

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	13.8	10.1	15.1



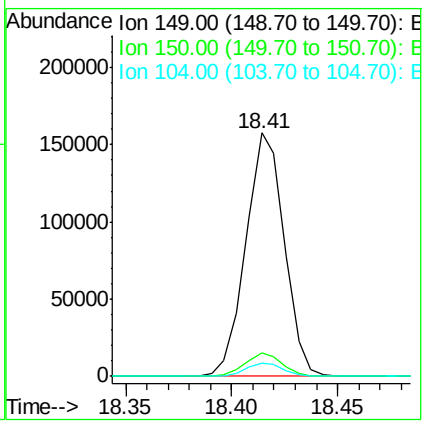


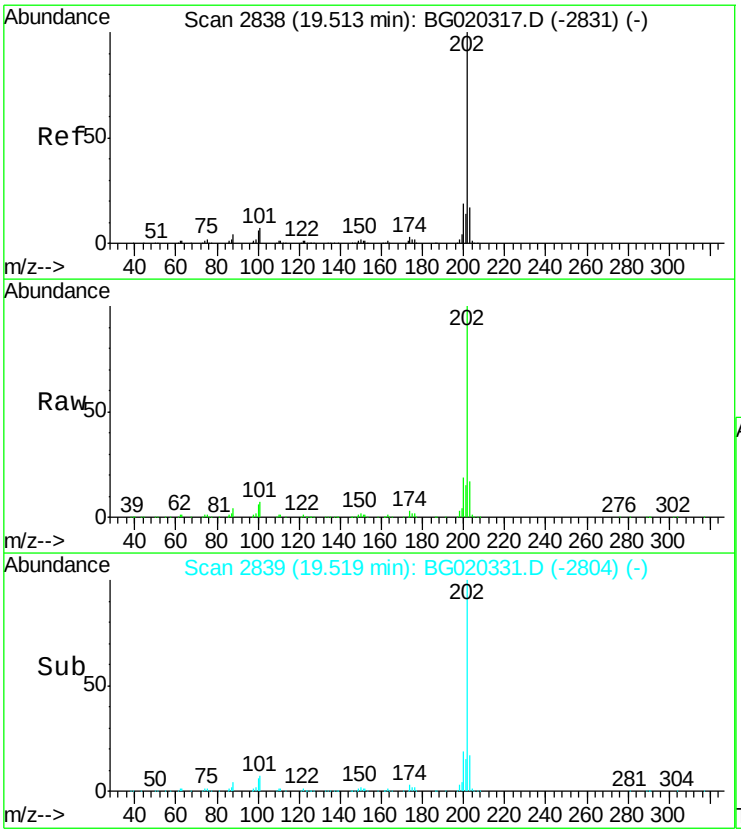
#76
Di-n-butylphthalate
Concen: 21.80 ng/ul
RT: 18.41 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 199219

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

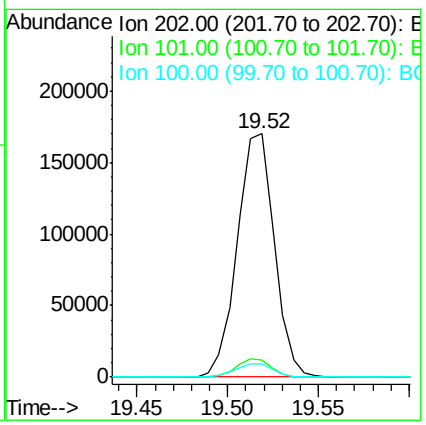


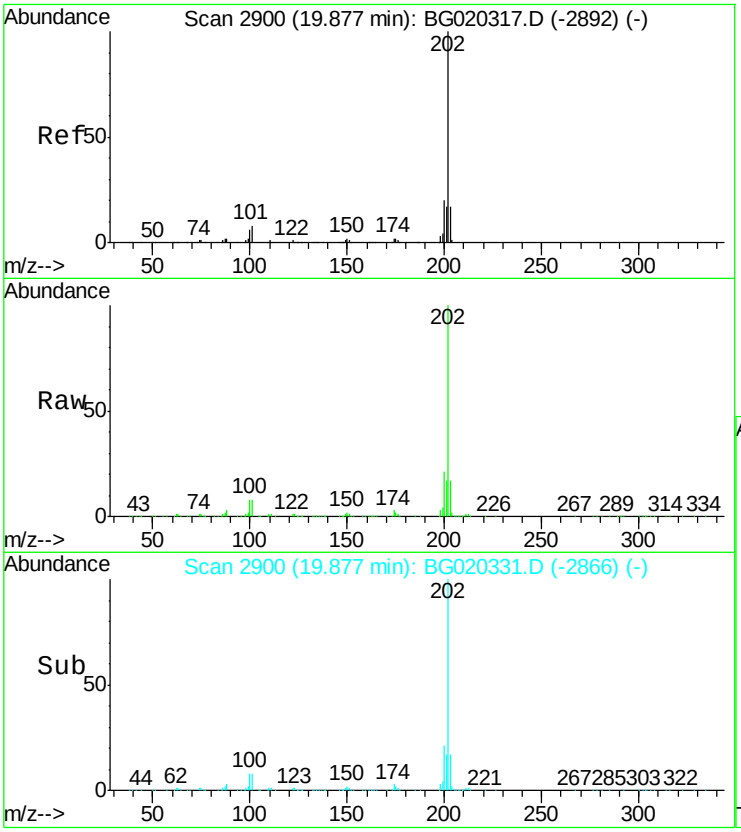


#77
Fluoranthene
Concen: 22.42 ng/ul
RT: 19.52 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:202 Resp: 241848

Ion	Ratio	Lower	Upper
202	100		
101	7.1	6.2	9.4
100	5.7	5.1	7.7



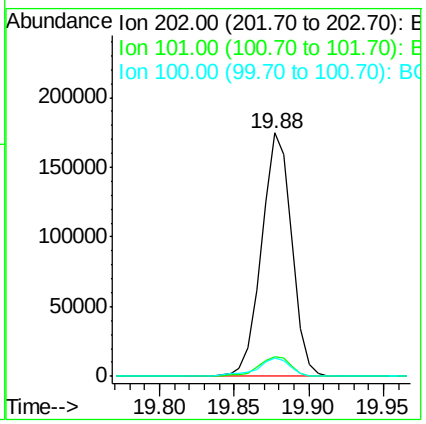


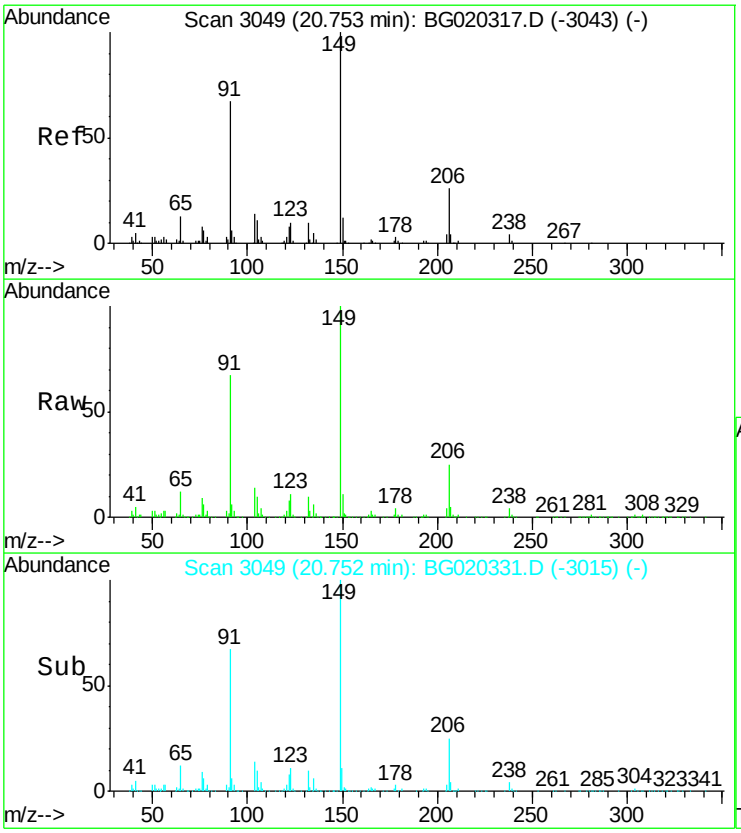
#80
Pyrene
Concen: 19.49 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:202 Resp: 242554

Ion	Ratio	Lower	Upper
202	100		
101	8.2	7.0	10.4
100	7.5	6.4	9.6

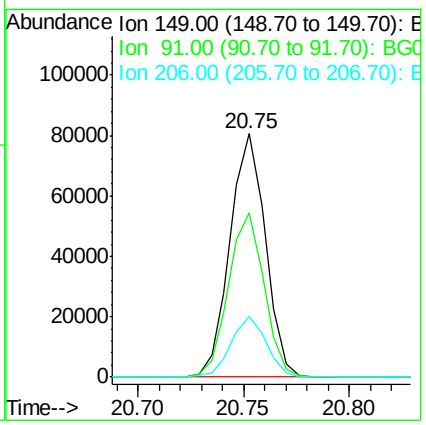


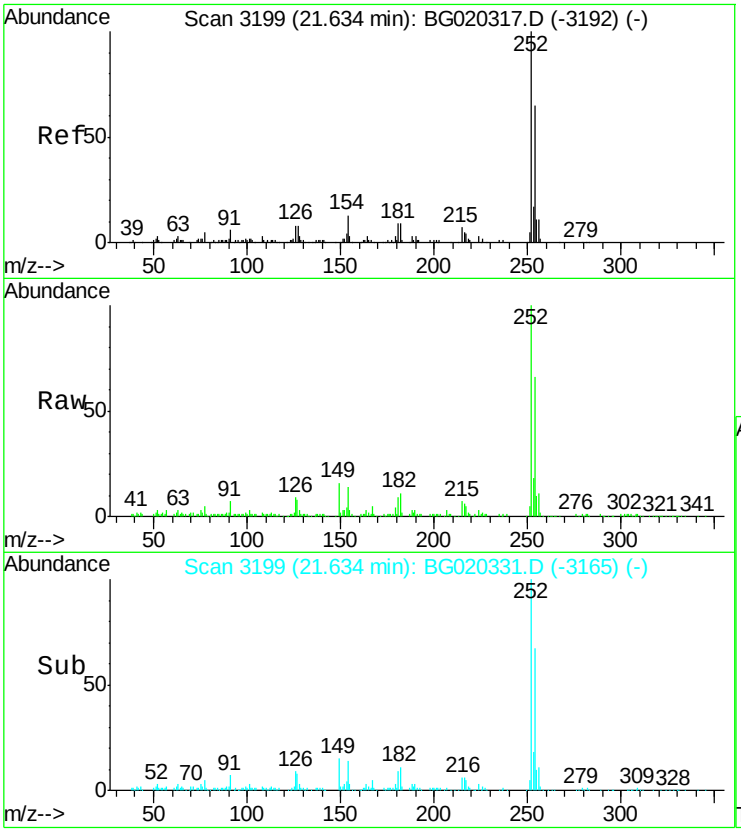


#81
Butylbenzylphthalate
Concen: 21.60 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:149 Resp: 93414

Ion	Ratio	Lower	Upper
149	100		
91	67.5	59.1	88.7
206	24.8	19.6	29.4



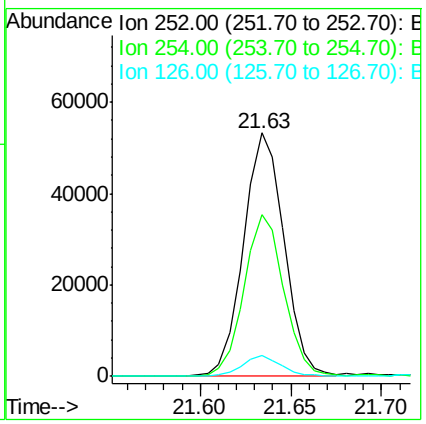


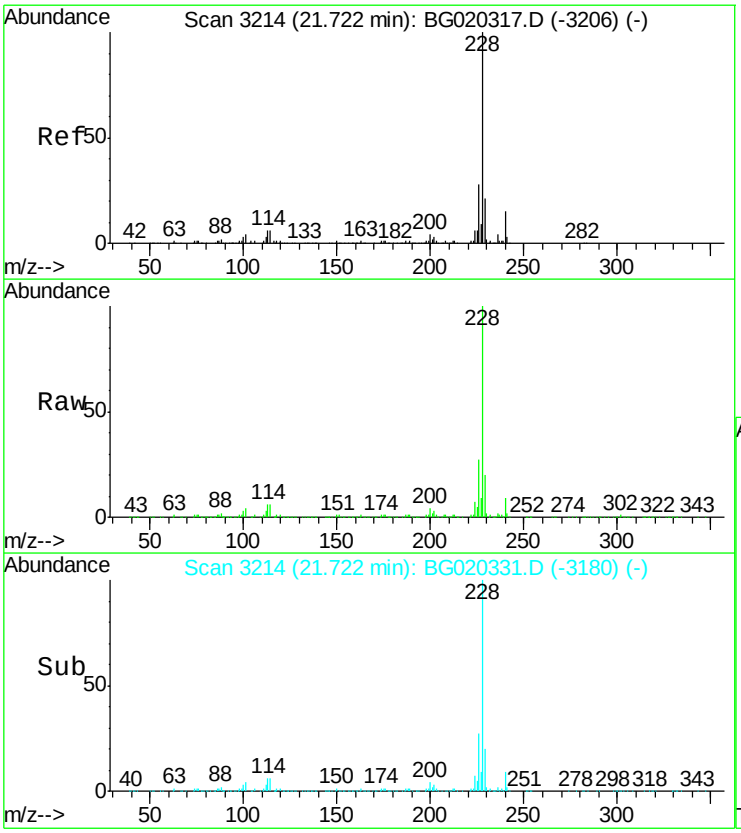
#82
3,3'-Dichlorobenzidine
Concen: 21.87 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 82147

Ion	Ratio	Lower	Upper
252	100		
254	66.4	49.3	73.9
126	8.8	6.5	9.7

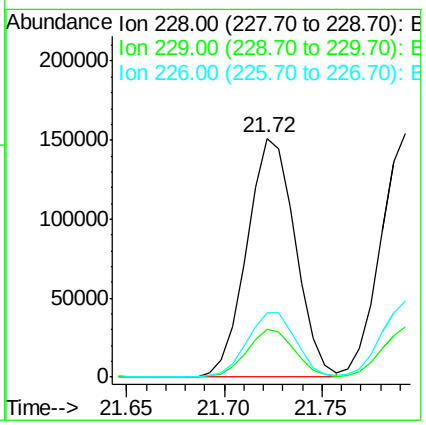


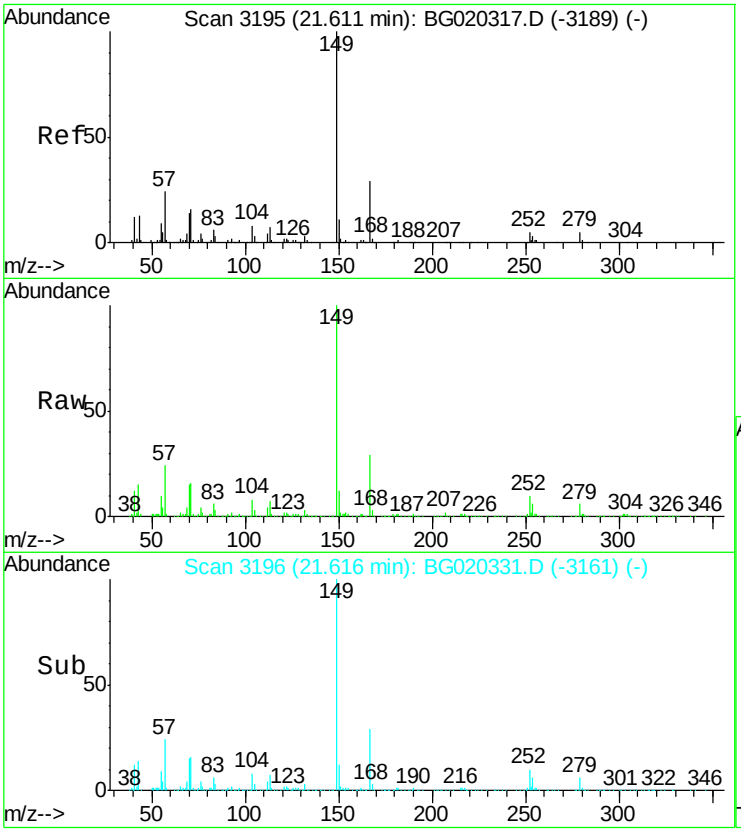


#83
Benzo(a)anthracene
Concen: 21.60 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:228 Resp: 259178

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.8	23.8
226	27.0	21.8	32.6



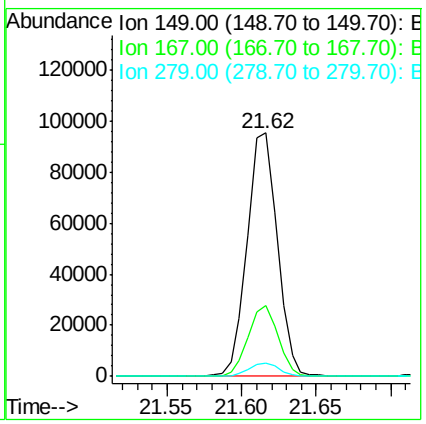


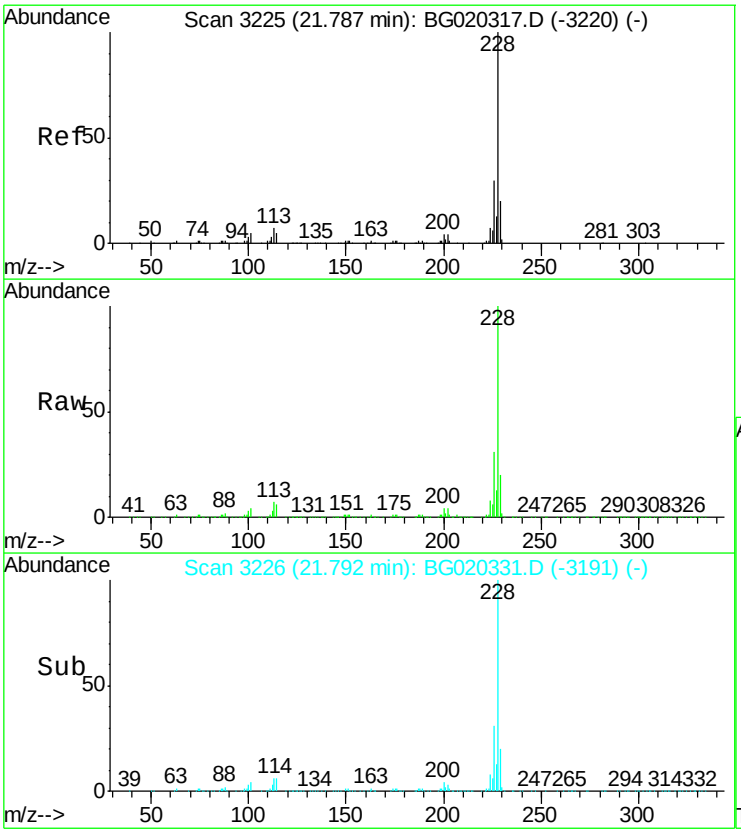
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.55 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 133266

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.8	34.2
279	5.6	4.1	6.1

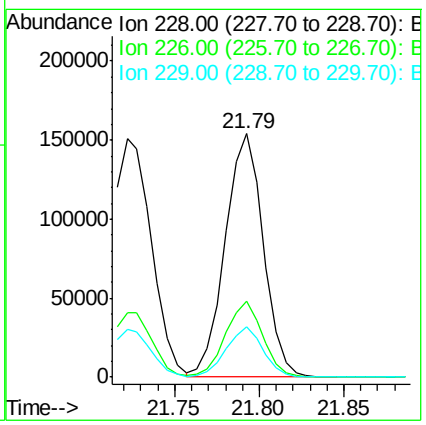


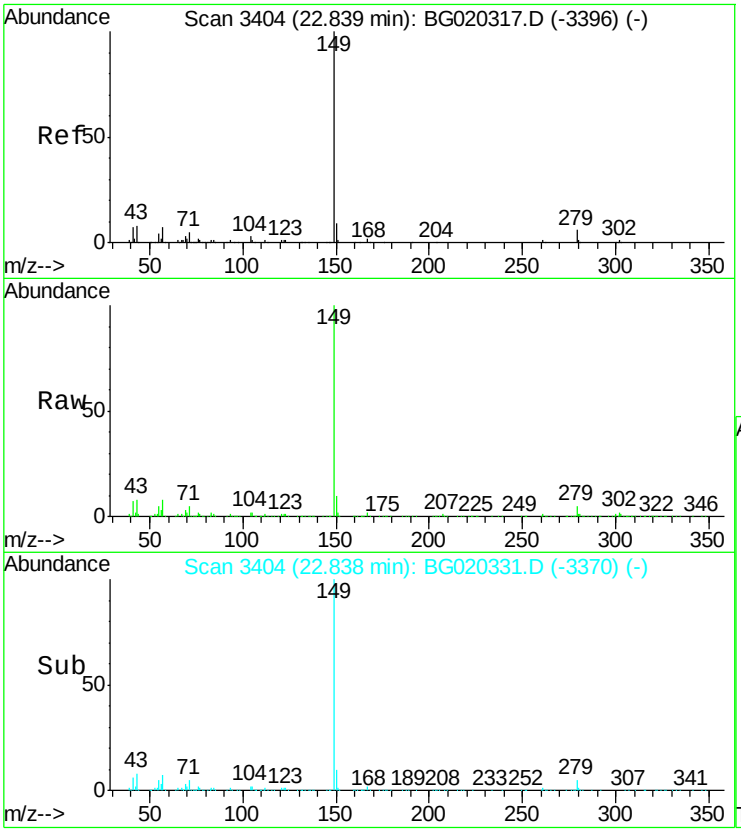


#85
Chrysene
Concen: 21.31 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:228 Resp: 240828

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.9	35.9
229	20.5	15.6	23.4

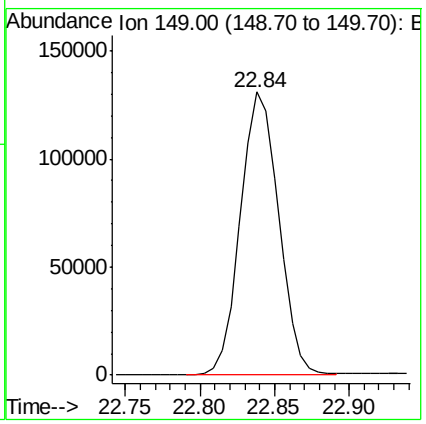


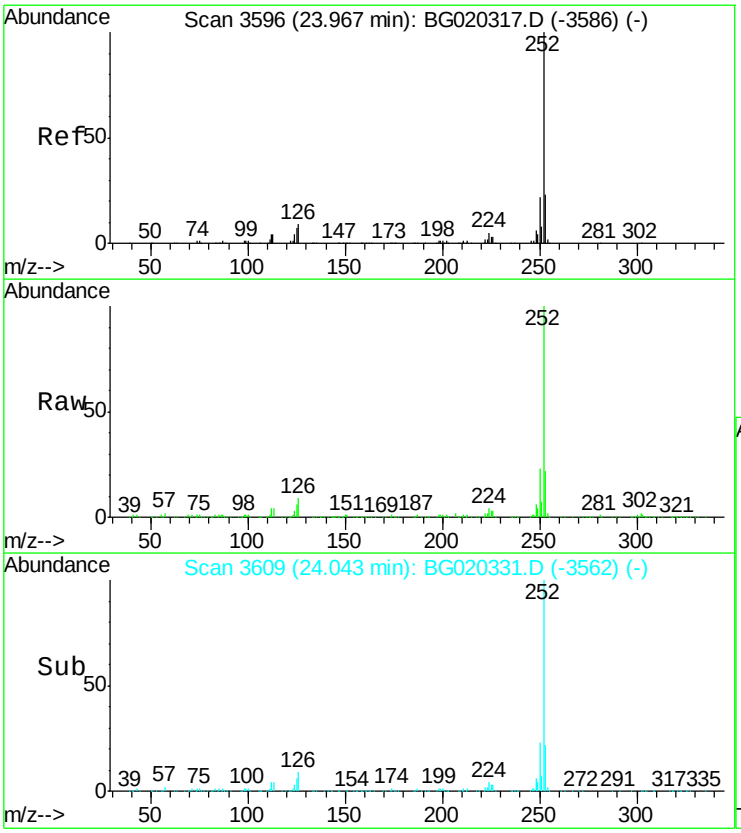


#87
Di-n-octyl phthalate
Concen: 20.85 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:149 Resp: 230618

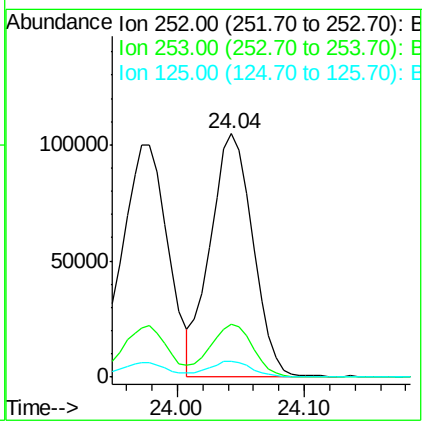


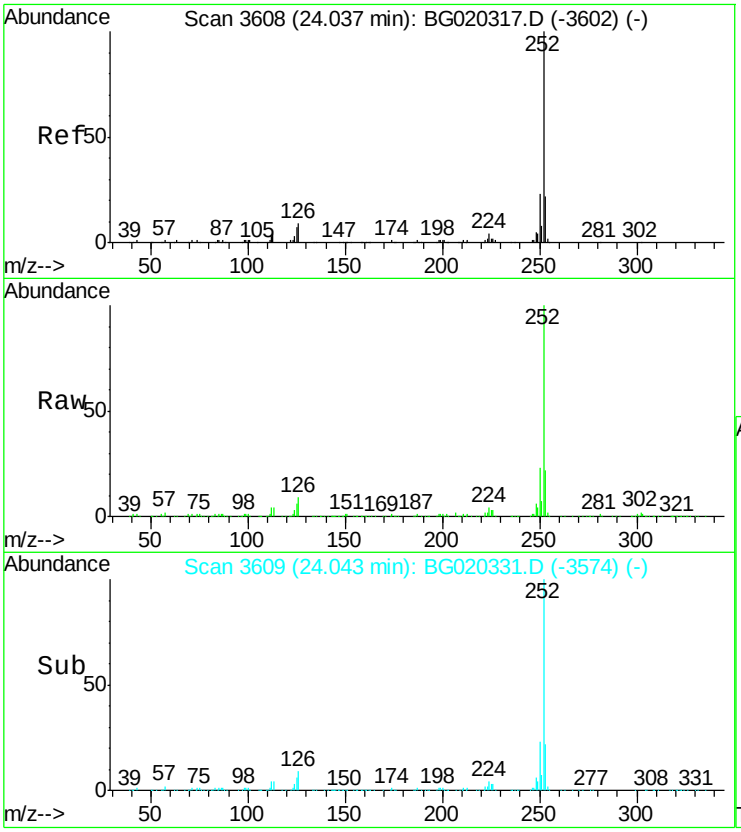


#88
Benzo(b)fluoranthene
Concen: 20.05 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. 0.08 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:252 Resp: 242885

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.7	25.1
125	6.3	6.2	9.2



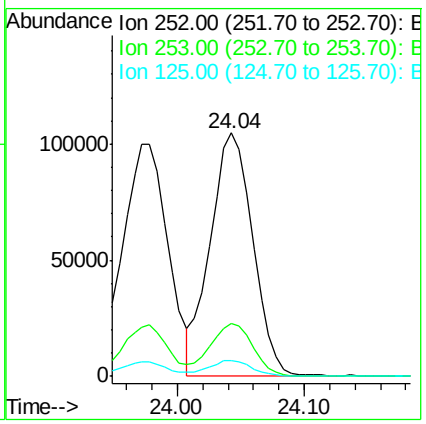


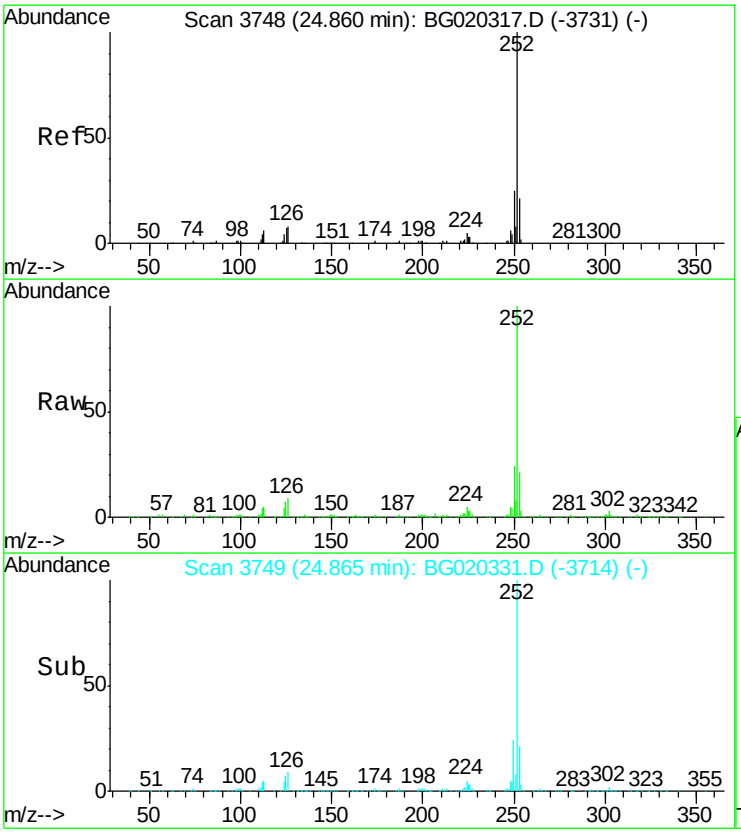
#89
Benzo(k)fluoranthene
Concen: 20.89 ng/ul
RT: 24.04 min Scan# 3609
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:252 Resp: 242885

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	6.3	5.8	8.6

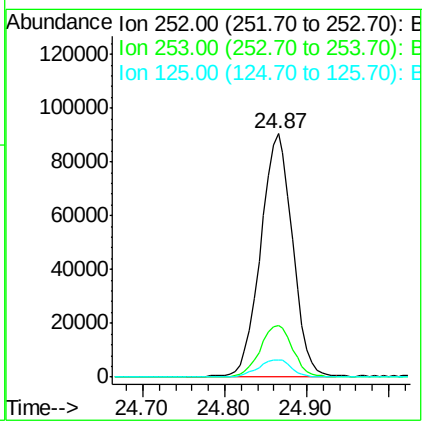


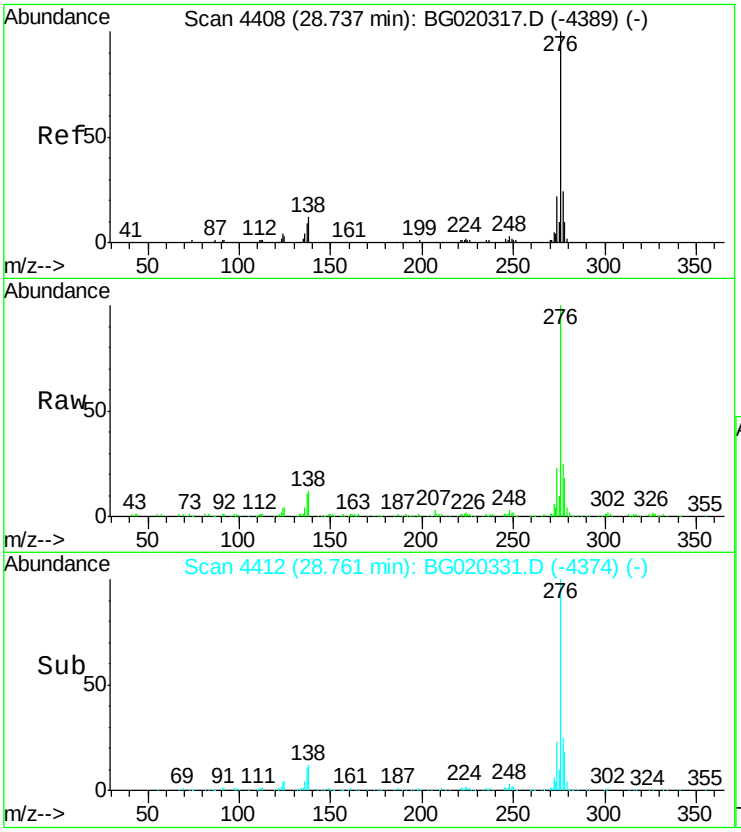


#91
Benzo(a)pyrene
Concen: 21.40 ng/ul
RT: 24.87 min Scan# 3749
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:252 Resp: 245725

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.0	25.4
125	7.1	6.2	9.4



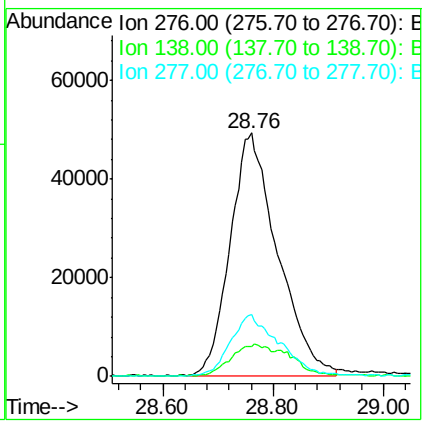


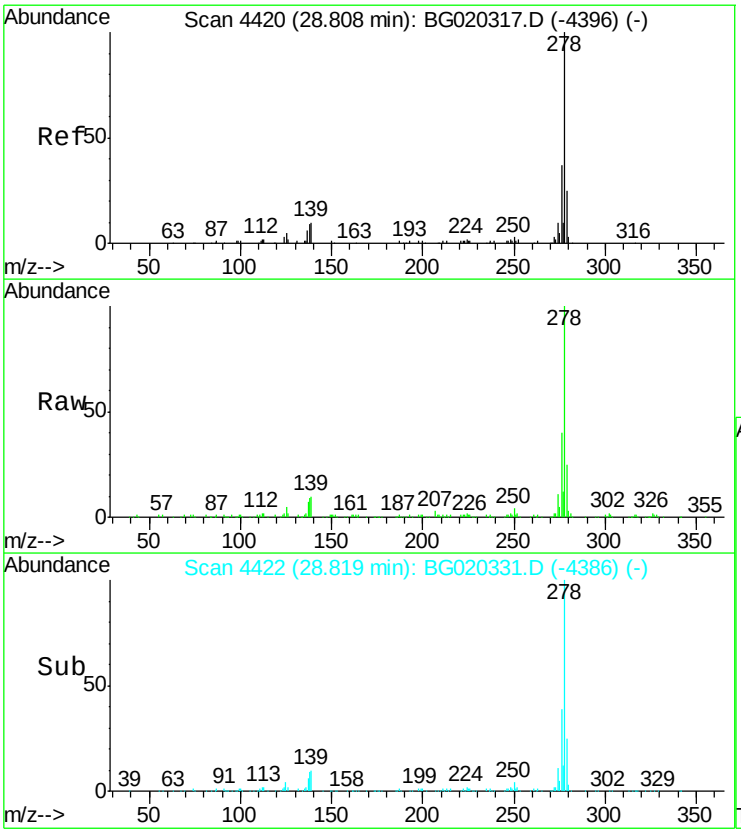
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.35 ng/ul
RT: 28.76 min Scan# 4412
Delta R.T. 0.02 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:276 Resp: 292057

Ion	Ratio	Lower	Upper
276	100		
138	12.5	11.4	17.0
277	25.3	17.4	26.0

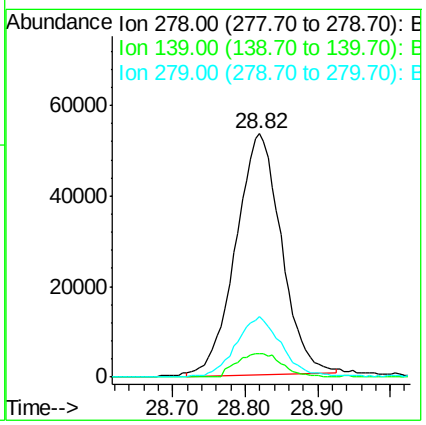


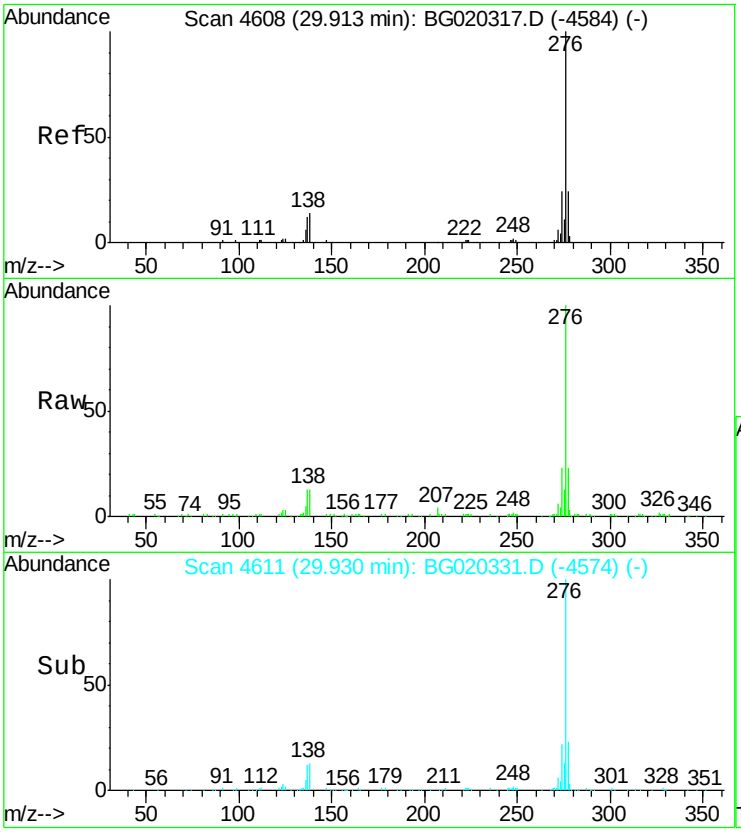


#93
Dibenzo(a,h)anthracene
Concen: 20.59 ng/ul
RT: 28.82 min Scan# 4422
Delta R.T. 0.01 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Tgt Ion:278 Resp: 233712

Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.4	14.2
279	24.8	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.34 ng/ul
RT: 29.93 min Scan# 4611
Delta R.T. 0.02 min
Lab File: BG020331.D
Acq: 20 Dec 2015 3:33

Instrument :
BNA_G
ClientSampleId :
SSTD02009

Tgt Ion:276 Resp: 228060

Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.8	16.2
277	23.5	19.9	29.9