Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020216.D
Acq On : 16 Dec 2015 8:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02039

Quant Time: Dec 17 00:32:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 03:45:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	27301	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	121607	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	92157	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	239456	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	268973	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	255738	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3892	7.87	ng/uL	0.00
5) Phenol-d5	7.24	99	49392	20.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	28733	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	37311	21.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	41952	20.38	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	19915	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	23127	21.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	47261	22.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	55078	22.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	152088	20.40	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	178668	20.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	26401	19.75	ng/ul	0.00
58) Fluorene-d10	15.72	176	136357	20.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	29272	20.62	ng/ul	0.00
71) Anthracene-d10	17.57	188	222886	20.20	ng/ul	0.00
79) Pyrene-d10	19.85	212	252462	20.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	261419	20.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	4857	6.65	ng/uL	97
4) Benzaldehyde	7.23	77	34594	22.20	ng/ul	98
6) Phenol	7.27	94	53628	20.80	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	35826	20.25	ng/ul	98
10) 2-Chlorophenol	7.66	128	38738	21.13	ng/ul	97
11) 2-Methylphenol	8.54	108	41085	20.89	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.63	45	50468	19.81	ng/ul	100
14) Acetophenone	8.92	105	66419	20.60	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.90	70	34927	20.47	ng/ul	98
16) 4-Methylphenol	8.87	108	45796	21.04	ng/ul	98
17) Hexachloroethane	9.19	117	15578	20.21	ng/ul	95
20) Nitrobenzene	9.31	77	52186	20.77	ng/ul	98
21) Isophorone	9.83	82	97521	20.34	ng/ul	100
23) 2-Nitrophenol	10.02	139	24356	21.53	ng/ul	93
24) 2,4-Dimethylphenol	10.07	107	54613	21.26	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.31	93	53187	20.47	ng/ul	95
27) 2,4-Dichlorophenol	10.56	162	46968	21.40	ng/ul	96
28) Naphthalene	10.96	128	133736	21.06	ng/ul	97
30) 4-Chloroaniline	11.07	127	54361	22.19	ng/ul	98
31) Hexachlorobutadiene	11.25	225	34731	21.23	ng/ul	98
32) Caprolactam	11.83	113	16551	21.37	ng/ul	94
33) 4-Chloro-3-methylphenol	12.19	107	54241	20.80	ng/ul	94
34) 2-Methylnaphthalene	12.56	142	101151	20.85	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020216.D
Acq On : 16 Dec 2015 8:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02039

Quant Time: Dec 17 00:32:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 03:45:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	96959	20.79	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	70585	20.41	ng/ul	95
38) Hexachlorocyclopentadiene	12.90	237	41164	19.25	ng/ul	99
39) 2,4,6-Trichlorophenol	13.16	196	45358	20.45	ng/ul	96
40) 2,4,5-Trichlorophenol	13.24	196	50619	20.53	ng/ul	94
41) 1,1'-Biphenyl	13.56	154	139729	20.10	ng/ul	100
42) 2-Chloronaphthalene	13.61	162	112804	20.27	ng/ul	98
43) 2-Nitroaniline	13.81	65	39041	20.63	ng/ul	96
45) Dimethylphthalate	14.17	163	153851	20.21	ng/ul	98
46) 2,6-Dinitrotoluene	14.29	165	33256	21.12	ng/ul	98
48) Acenaphthylene	14.45	152	189858	20.61	ng/ul	99
49) 3-Nitroaniline	14.62	138	33202	21.72	ng/ul	94
50) Acenaphthene	14.79	153	124876	20.14	ng/ul	98
51) 2,4-Dinitrophenol	14.83	184	19169	21.39	ng/ul	97
53) 4-Nitrophenol	14.93	109	25003	19.44	ng/ul	95
54) Dibenzofuran	15.12	168	190123	20.62	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	48211	20.86	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.35	232	50408	21.26	ng/ul	97
57) Diethylphthalate	15.53	149	159834	20.23	ng/ul	99
59) Fluorene	15.77	166	152282	20.56	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.76	204	86542	20.72	ng/ul	98
61) 4-Nitroaniline	15.79	138	35340	21.38	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.85	198	30973	20.32	ng/ul	96
65) N-Nitrosodiphenylamine	15.98	169	136217	20.46	ng/ul	99
66) 4-Bromophenyl-phenylether	16.66	248	58518	20.82	ng/ul	95
67) Hexachlorobenzene	16.77	284	63427	21.01	ng/ul	91
68) Atrazine	16.92	200	58820	20.71	ng/ul	97
69) Pentachlorophenol	17.12	266	36844	20.24	ng/ul	97
70) Phenanthrene	17.51	178	265508	20.27	ng/ul	100
72) Anthracene	17.60	178	271317	20.42	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	77870	20.76	ng/uL	97
74) Pentachlorobenzene	15.04	250	72824	20.93	ng/uL	98
75) Carbazole	17.87	167	231252	20.72	ng/ul	100
76) Di-n-butylphthalate	18.42	149	263733	20.33	ng/ul	99
77) Fluoranthene	19.51	202	321611	21.01	ng/ul	99
80) Pyrene	19.88	202	323847	19.89	ng/ul	99
81) Butylbenzylphthalate	20.75	149	115560	20.43	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.63	252	102769	20.91	ng/ul	99
83) Benzo(a)anthracene	21.72	228	321980	20.52	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.62	149	164768	20.37	ng/ul	98
85) Chrysene	21.79	228	297669	20.14	ng/ul	98
87) Di-n-octyl phthalate	22.84	149	281692	20.05	ng/ul	100
88) Benzo(b)fluoranthene	23.97	252	311073	20.21	ng/ul	99
89) Benzo(k)fluoranthene	24.04	252	297199	20.12	ng/ul	97
91) Benzo(a)pyrene	24.85	252	296724	20.34	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.74	276	354547	20.40	ng/ul	97
93) Dibenzo(a,h)anthracene	28.80	278	290984	20.17	ng/ul	97
94) Benzo(g,h,i)perylene	29.90	276	286515	20.11	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020216.D
Acq On : 16 Dec 2015 8:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Quant Time: Dec 17 00:32:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 03:45:51 2015
Response via : Initial Calibration

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

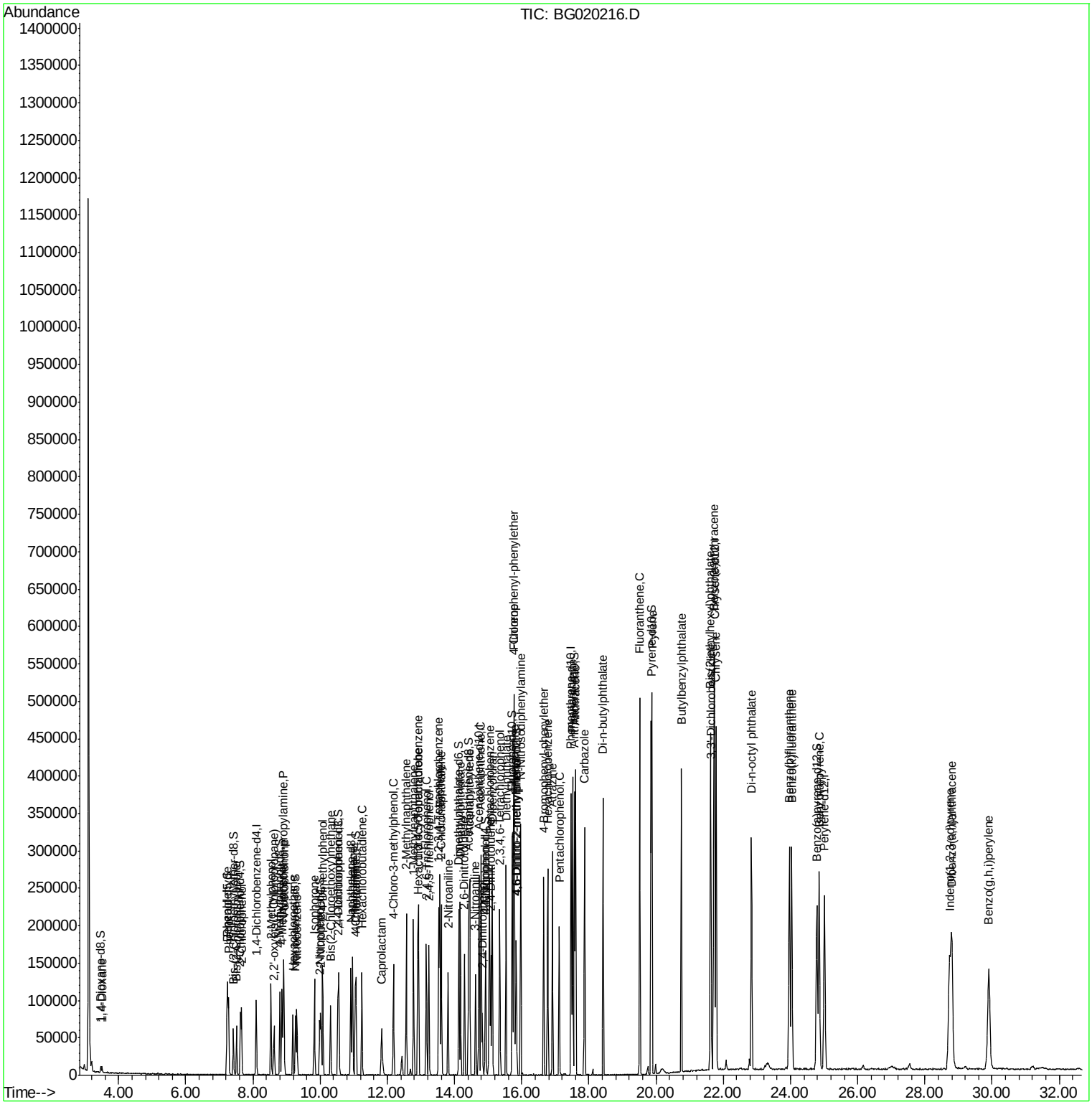
(#) = qualifier out of range (m) = manual integration (+) = signals summed

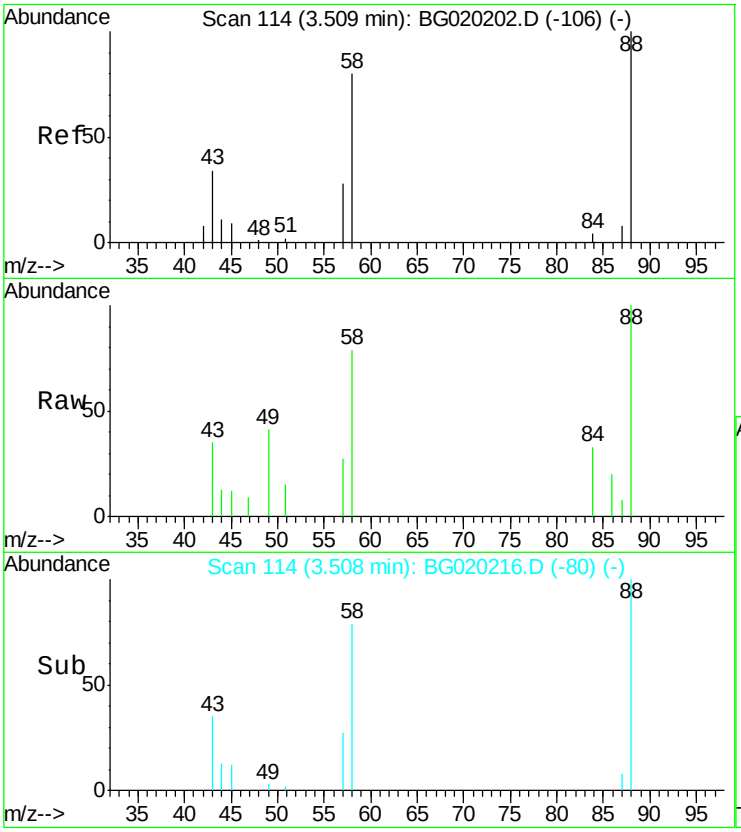
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121715\
Data File : BG020216.D
Acq On : 16 Dec 2015 8:28
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Quant Time: Dec 17 00:32:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 03:45:51 2015
Response via : Initial Calibration



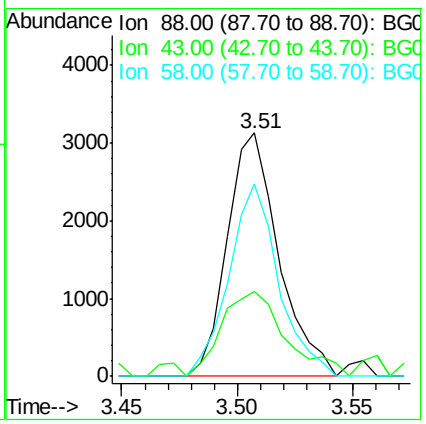


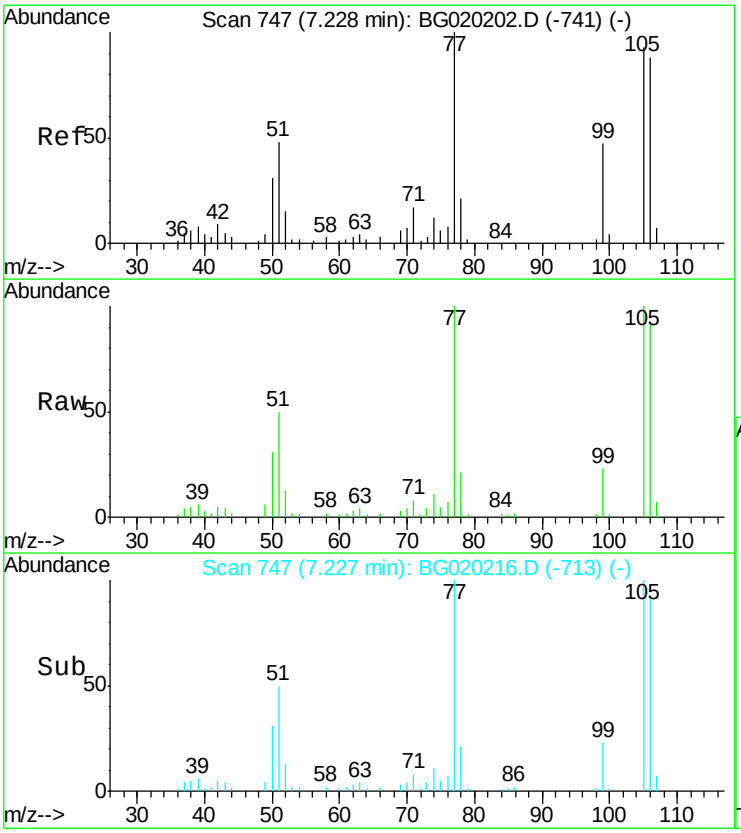
#2
1,4-Dioxane
Concen: 6.65 ng/uL
RT: 3.51 min Scan# 114
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 88 Resp: 4857

Ion	Ratio	Lower	Upper
88	100		
43	34.6	27.8	41.8
58	78.8	59.9	89.9

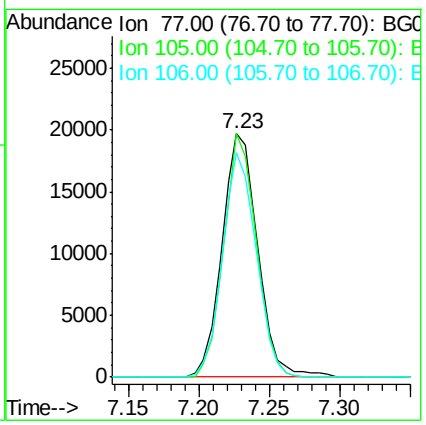


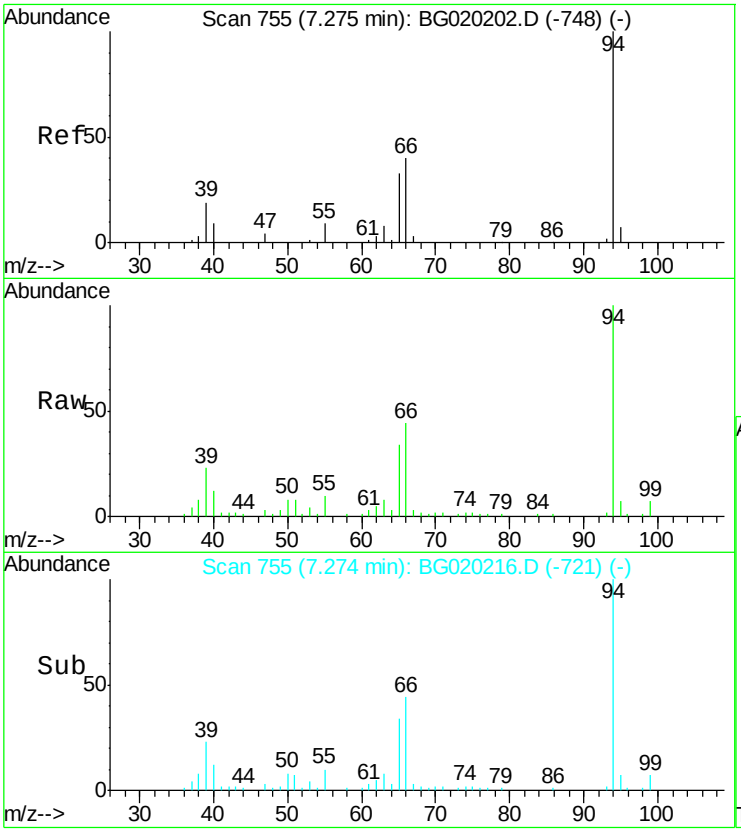


#4
Benzaldehyde
Concen: 22.20 ng/ul
RT: 7.23 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion: 77 Resp: 34594

Ion	Ratio	Lower	Upper
77	100		
105	100.0	77.8	116.6
106	92.0	72.6	109.0



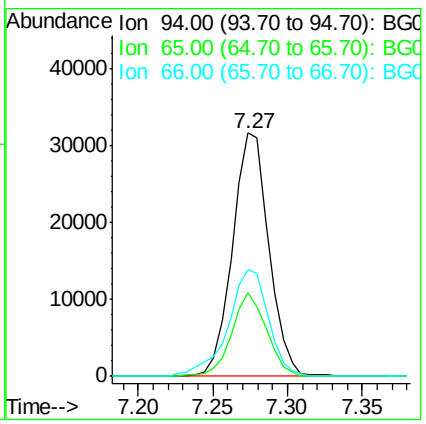


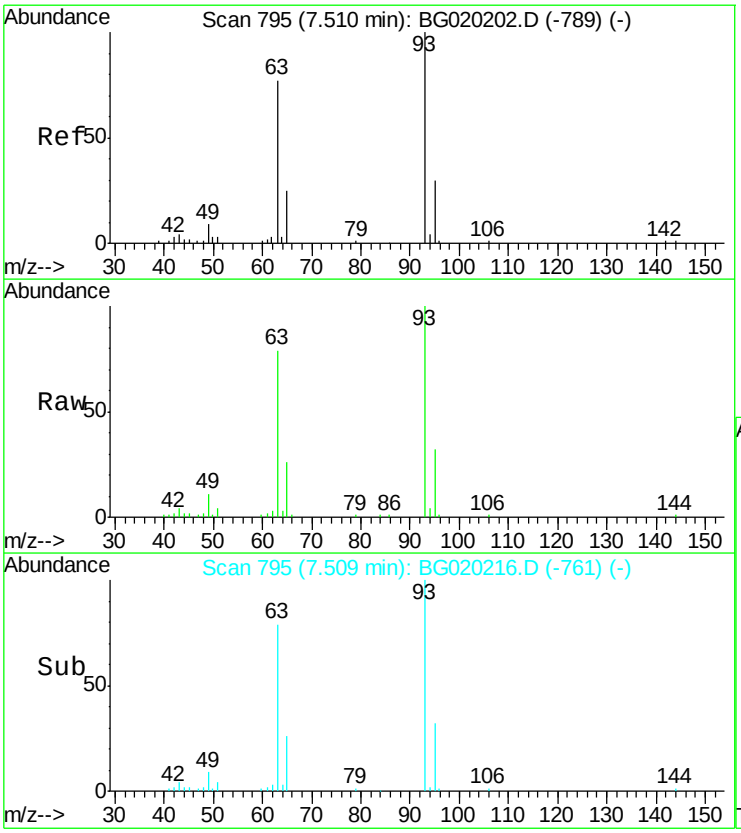
#6
Phenol
Concen: 20.80 ng/ul
RT: 7.27 min Scan# 755
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 94 Resp: 53628

Ion	Ratio	Lower	Upper
94	100		
65	34.1	26.3	39.5
66	44.0	33.3	49.9

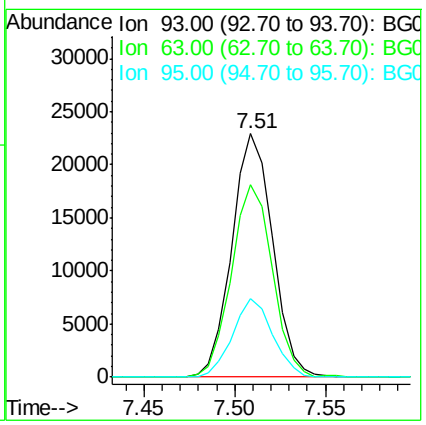


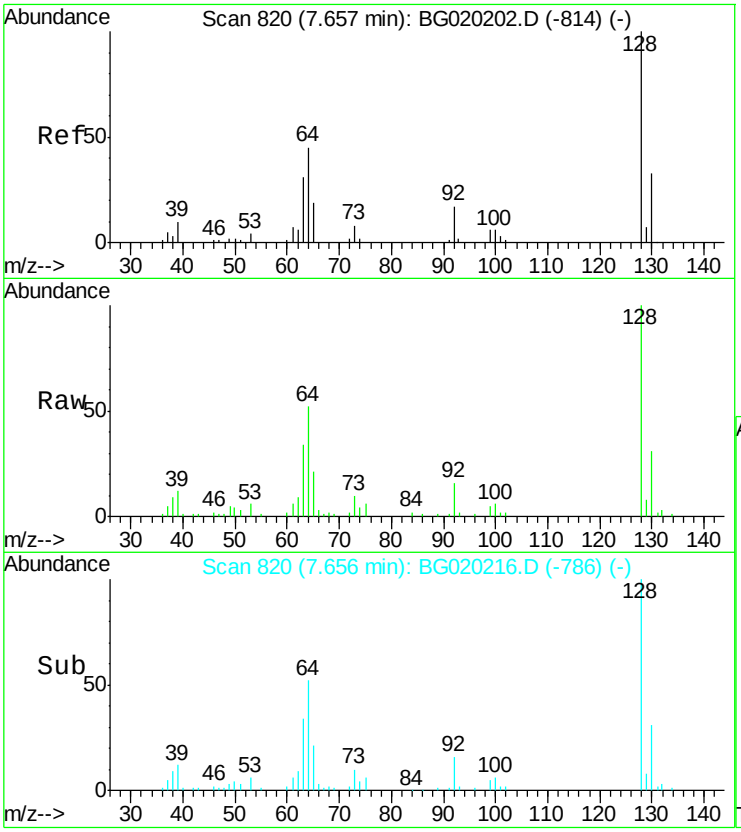


#8
Bis(2-Chloroethyl)ether
Concen: 20.25 ng/ul
RT: 7.51 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion: 93 Resp: 35826

Ion	Ratio	Lower	Upper
93	100		
63	79.3	63.6	95.4
95	32.4	23.7	35.5



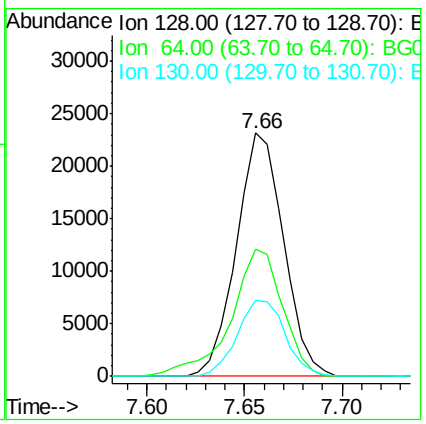


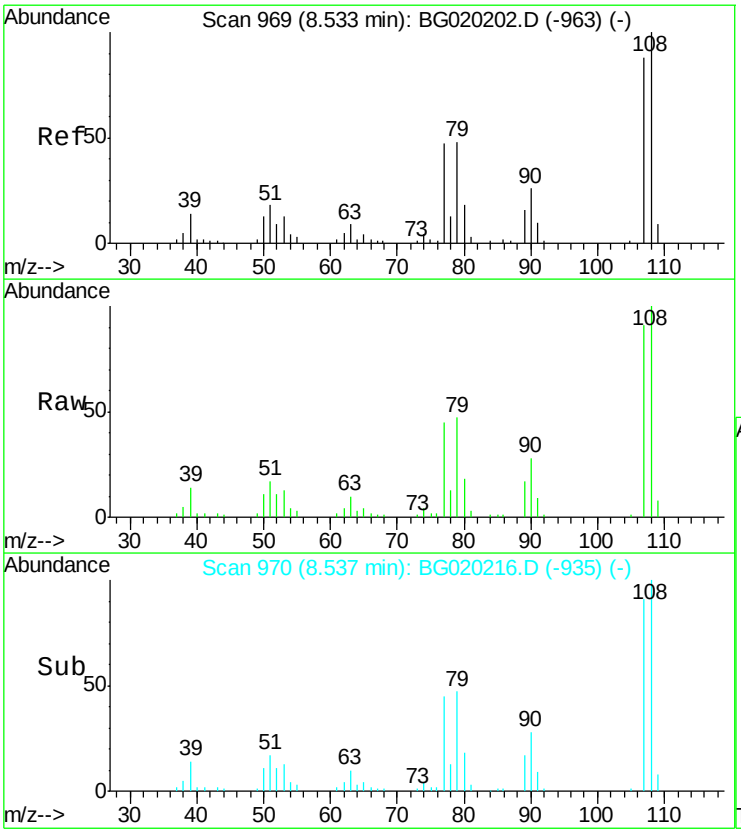
#10
2-Chlorophenol
Concen: 21.13 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:128 Resp: 38738

Ion	Ratio	Lower	Upper
128	100		
64	52.4	39.4	59.0
130	31.3	24.6	36.8

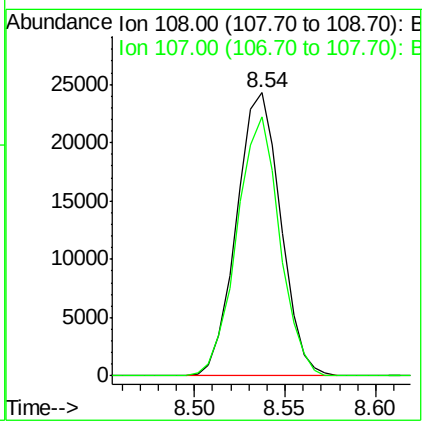


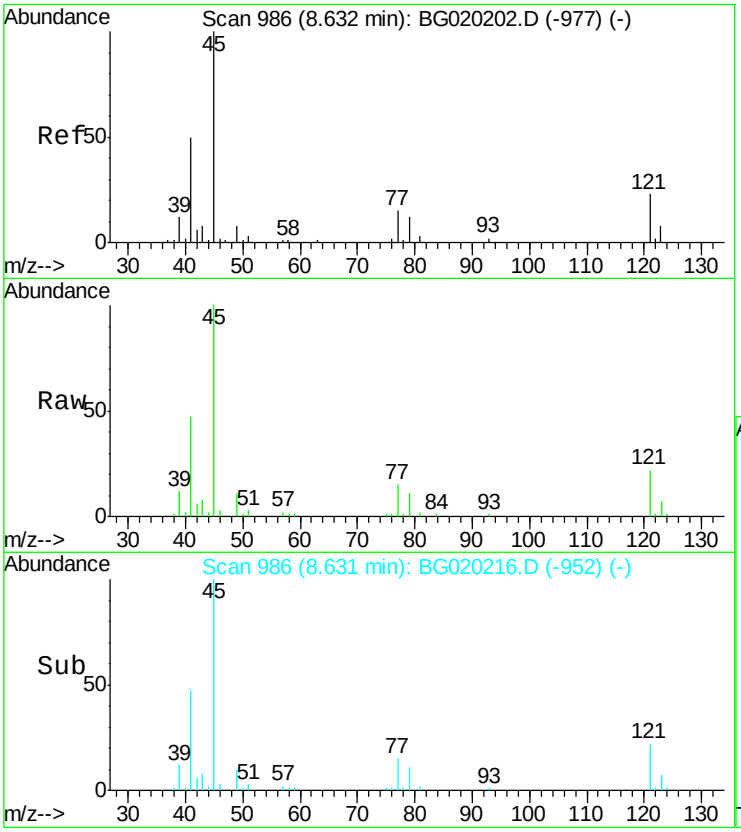


#11
2-Methylphenol
Concen: 20.89 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:108 Resp: 41085

Ion	Ratio	Lower	Upper
108	100		
107	91.4	67.5	101.3



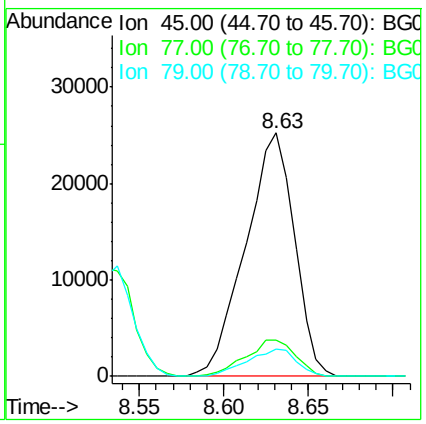


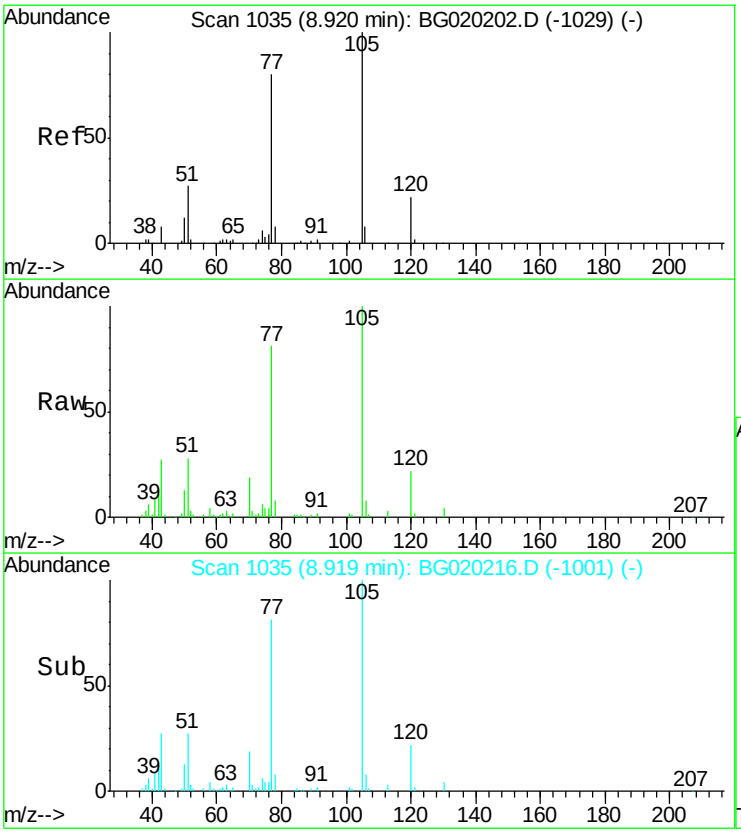
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.81 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 45 Resp: 50468

Ion	Ratio	Lower	Upper
45	100		
77	15.1	12.1	18.1
79	11.3	9.0	13.4

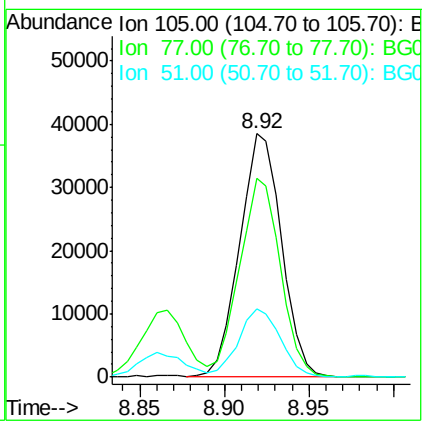


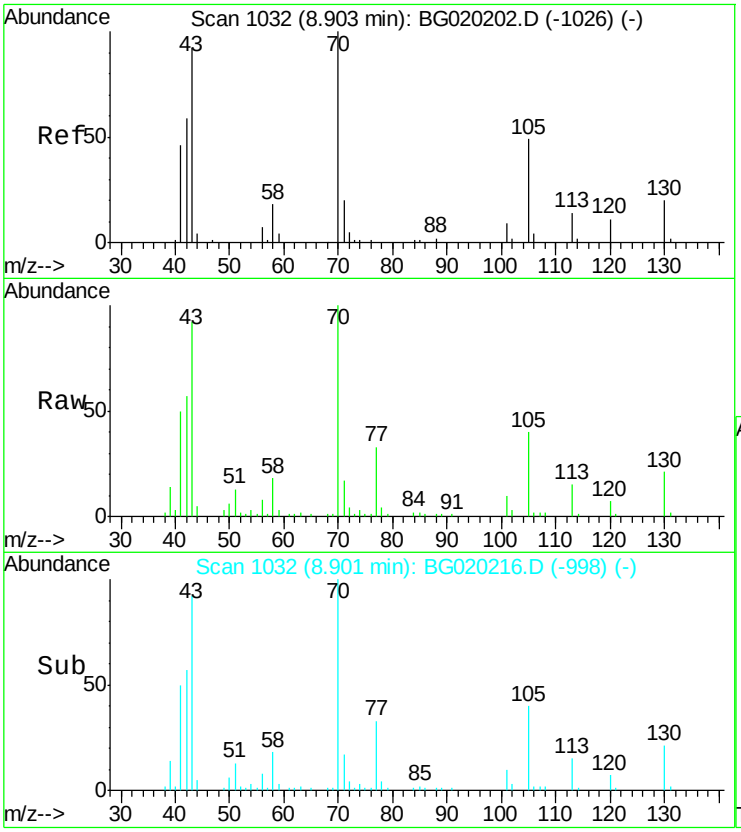


#14
Acetophenone
Concen: 20.60 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:105 Resp: 66419

Ion	Ratio	Lower	Upper
105	100		
77	81.5	65.2	97.8
51	27.8	22.6	33.8



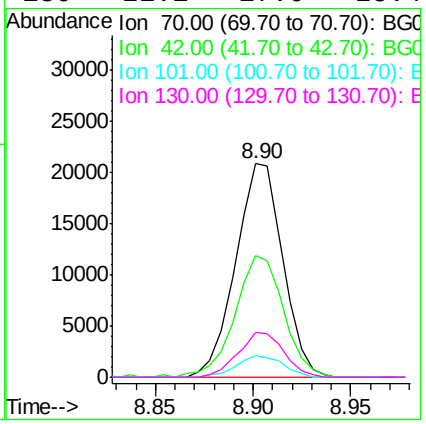


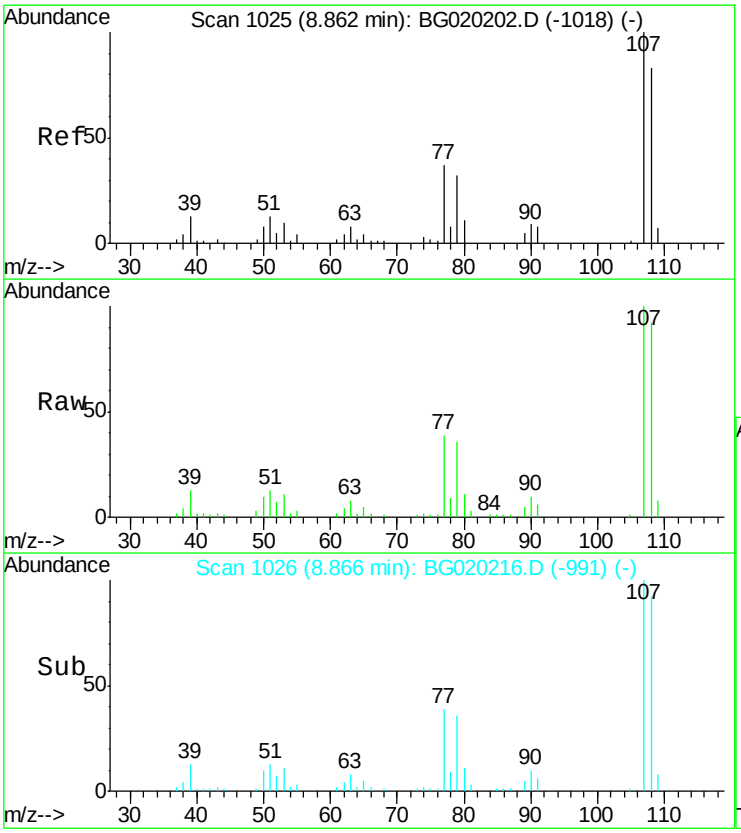
#15
N-Nitroso-di-n-propylamine
Concen: 20.47 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 70 Resp: 34927

Ion	Ratio	Lower	Upper
70	100		
42	57.2	44.3	66.5
101	10.3	7.6	11.4
130	21.1	17.0	25.4

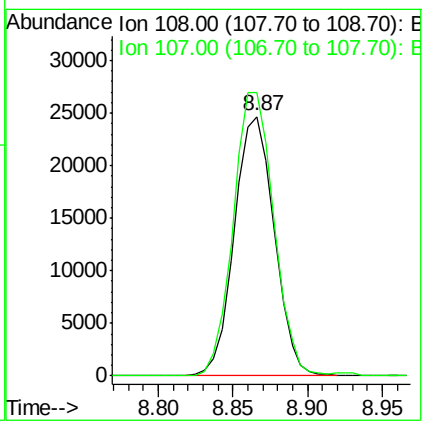


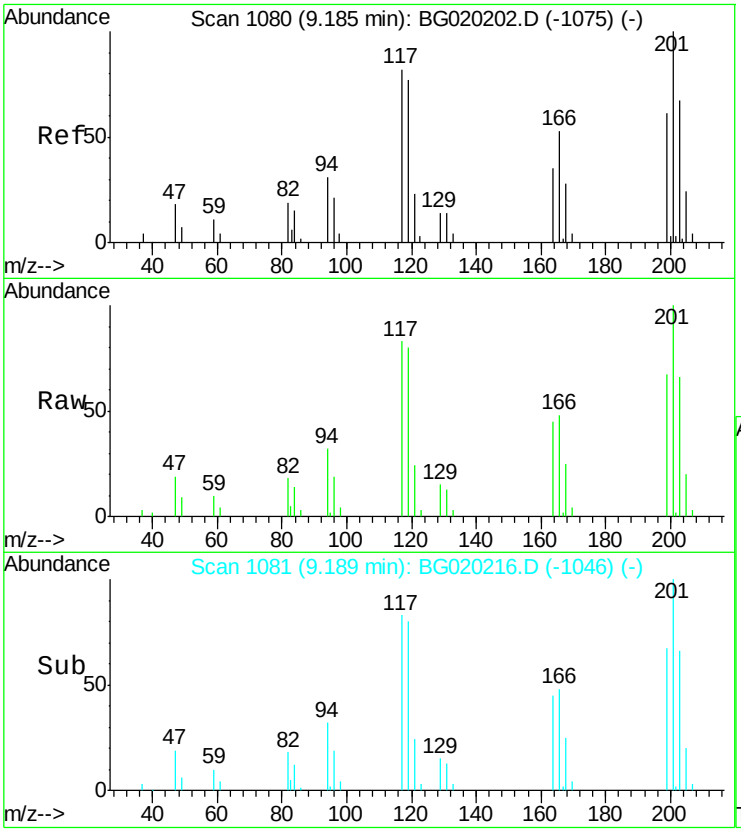


#16
4-Methylphenol
Concen: 21.04 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:108 Resp: 45796

Ion	Ratio	Lower	Upper
108	100		
107	109.1	88.9	133.3



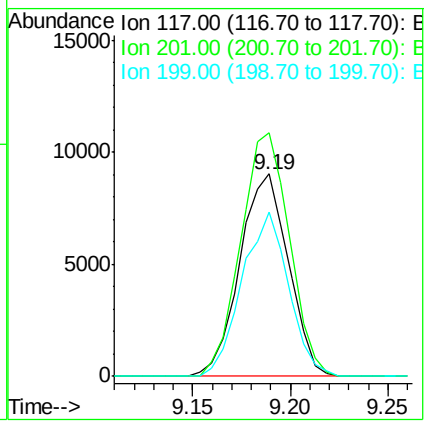


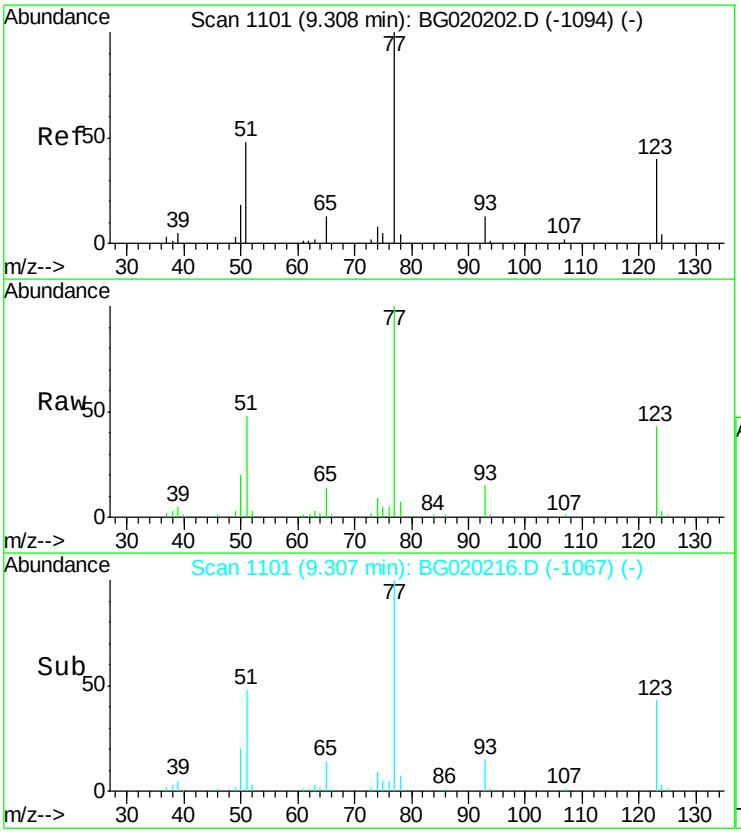
#17
Hexachloroethane
Concen: 20.21 ng/ul
RT: 9.19 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:117 Resp: 15578

Ion	Ratio	Lower	Upper
117	100		
201	120.2	102.7	154.1
199	80.9	65.8	98.8

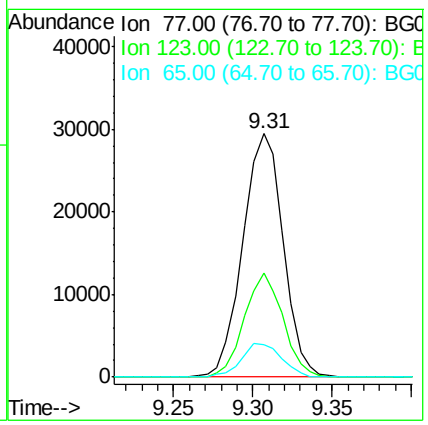


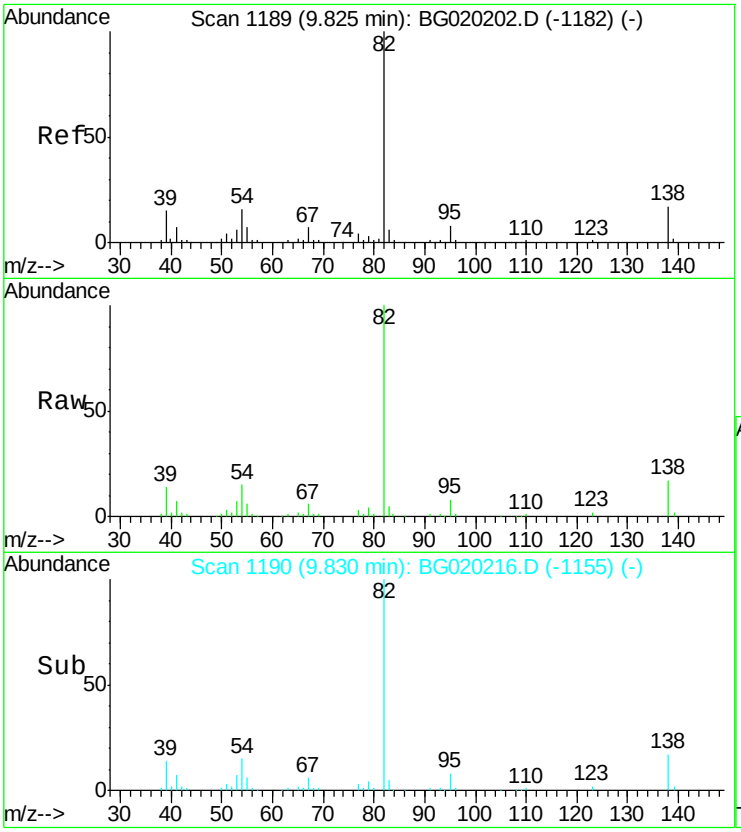


#20
Nitrobenzene
Concen: 20.77 ng/ul
RT: 9.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion: 77 Resp: 52186

Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.4	50.0
65	13.6	11.7	17.5



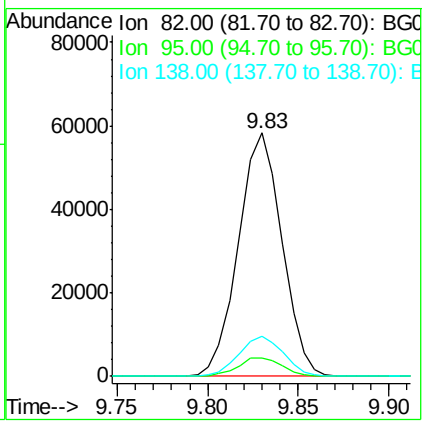


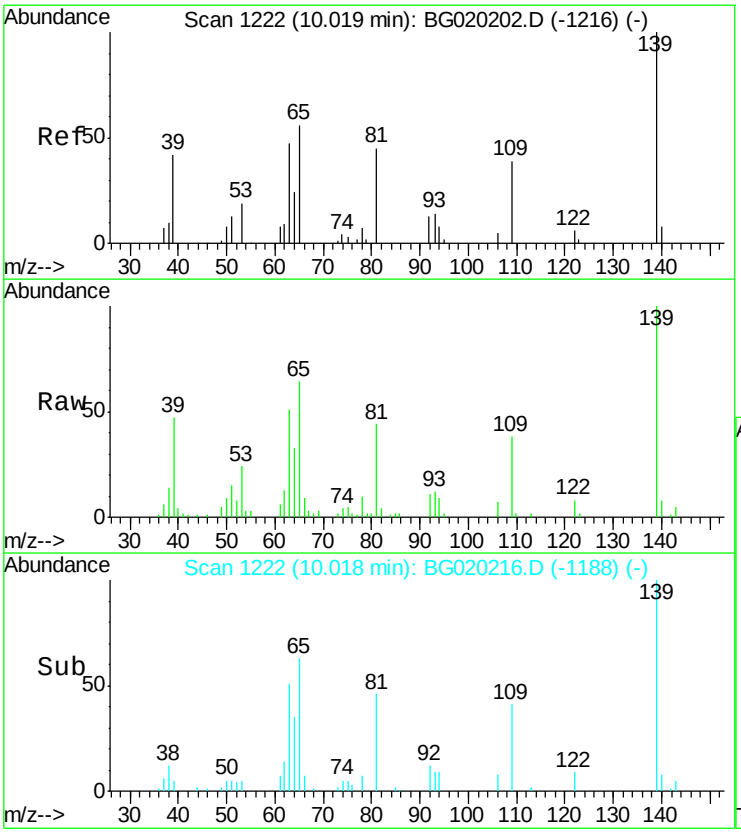
#21
Isophorone
Concen: 20.34 ng/ul
RT: 9.83 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 82 Resp: 97521

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	16.7	13.4	20.2

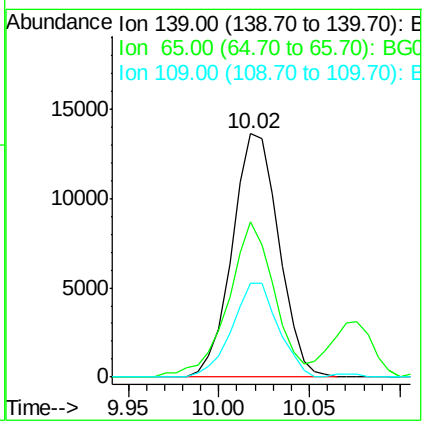


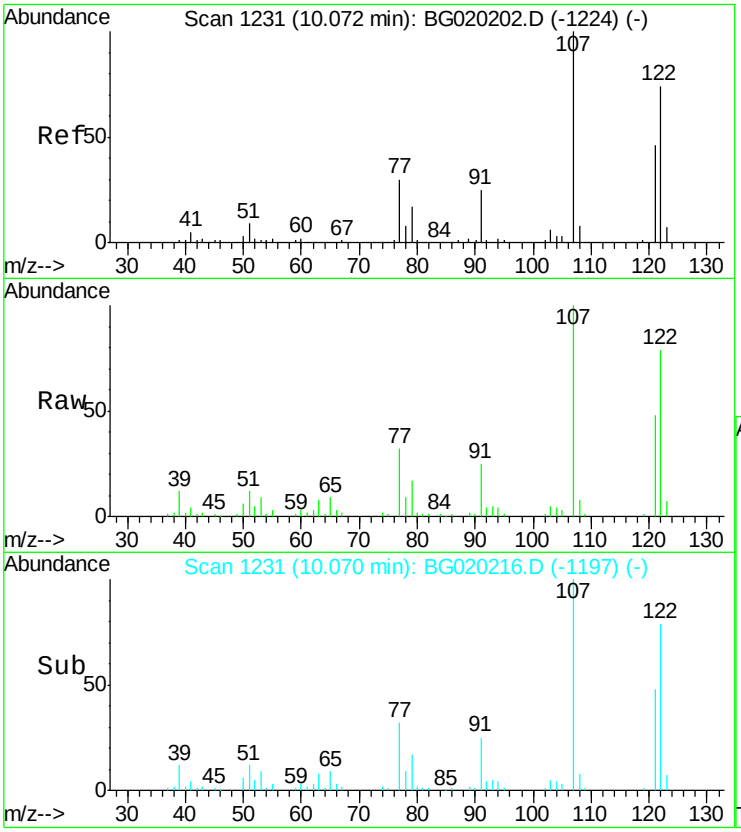


#23
2-Nitrophenol
Concen: 21.53 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:139 Resp: 24356

Ion	Ratio	Lower	Upper
139	100		
65	63.8	45.1	67.7
109	38.4	29.6	44.4



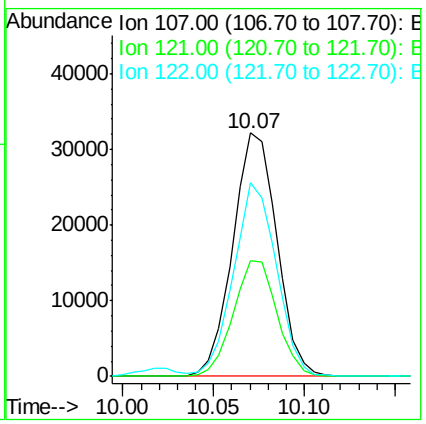


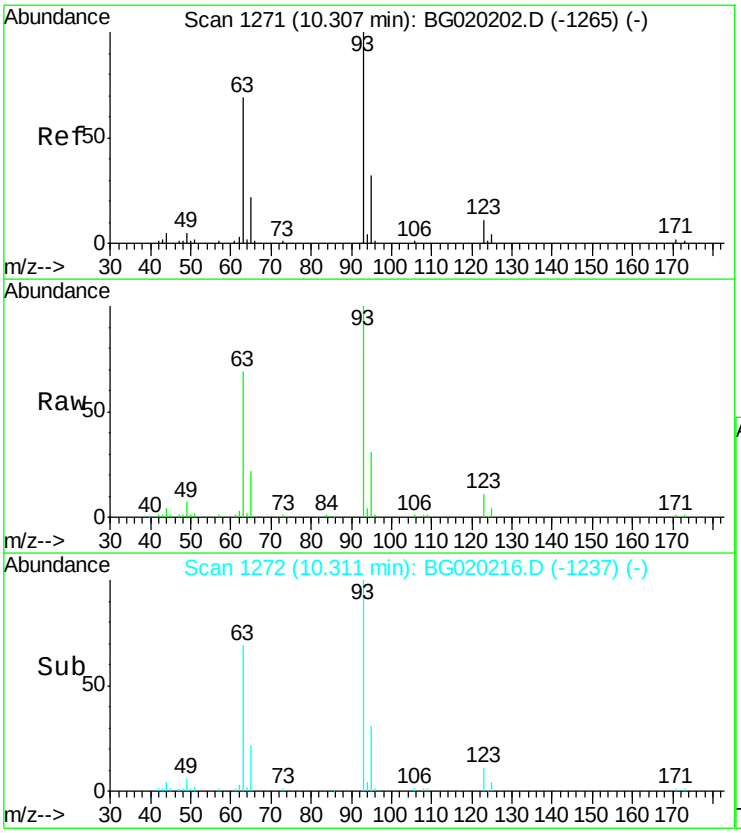
#24
2,4-Dimethylphenol
Concen: 21.26 ng/ul
RT: 10.07 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:107 Resp: 54613

Ion	Ratio	Lower	Upper
107	100		
121	47.7	39.0	58.4
122	79.3	62.1	93.1

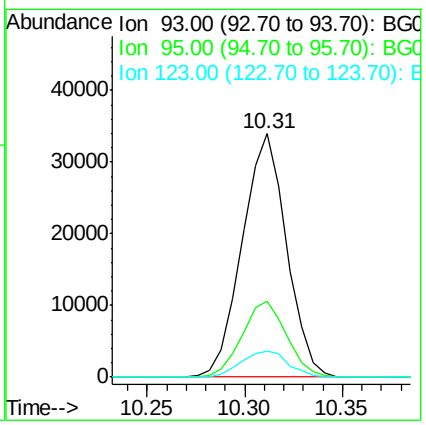


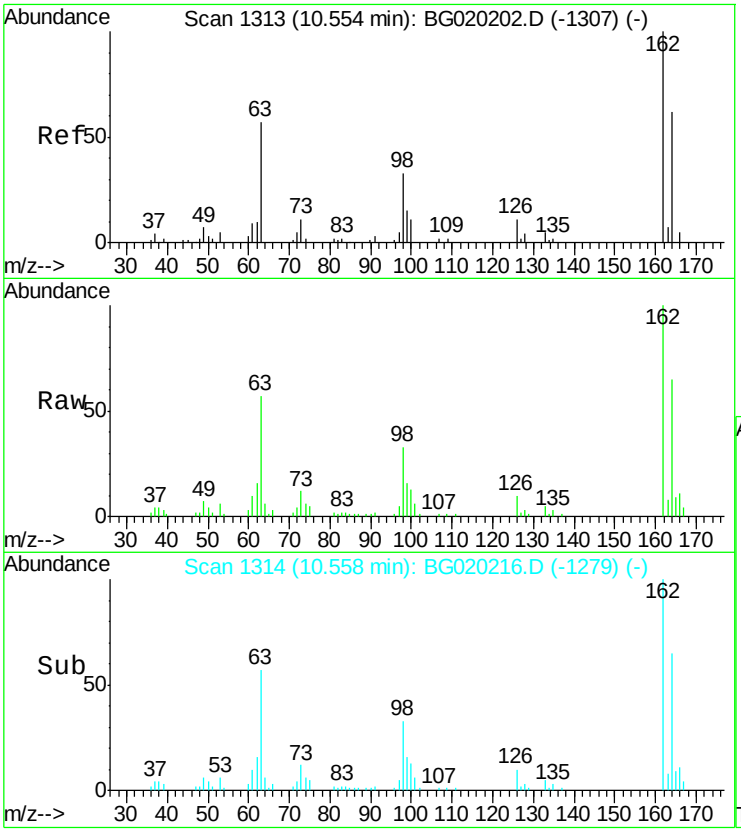


#25
Bis(2-Chloroethoxy)methane
Concen: 20.47 ng/ul
RT: 10.31 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion: 93 Resp: 53187

Ion	Ratio	Lower	Upper
93	100		
95	30.9	27.4	41.2
123	10.8	9.4	14.0



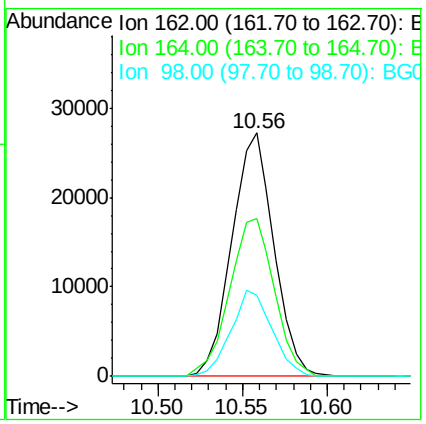


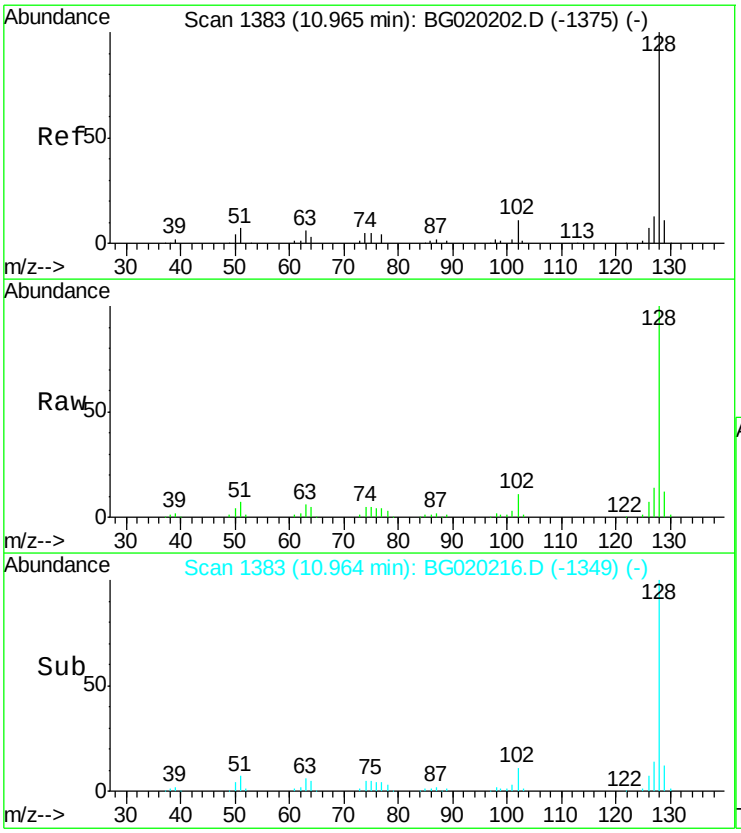
#27
2,4-Dichlorophenol
Concen: 21.40 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:162 Resp: 46968

Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.2	72.2
98	33.3	27.2	40.8

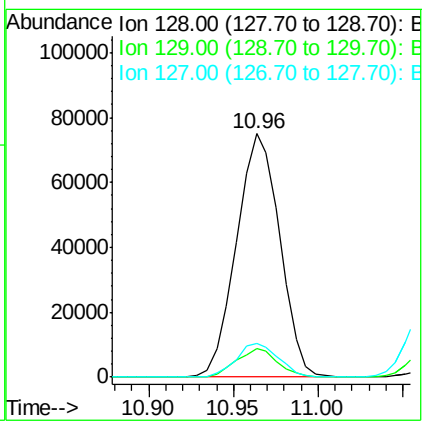


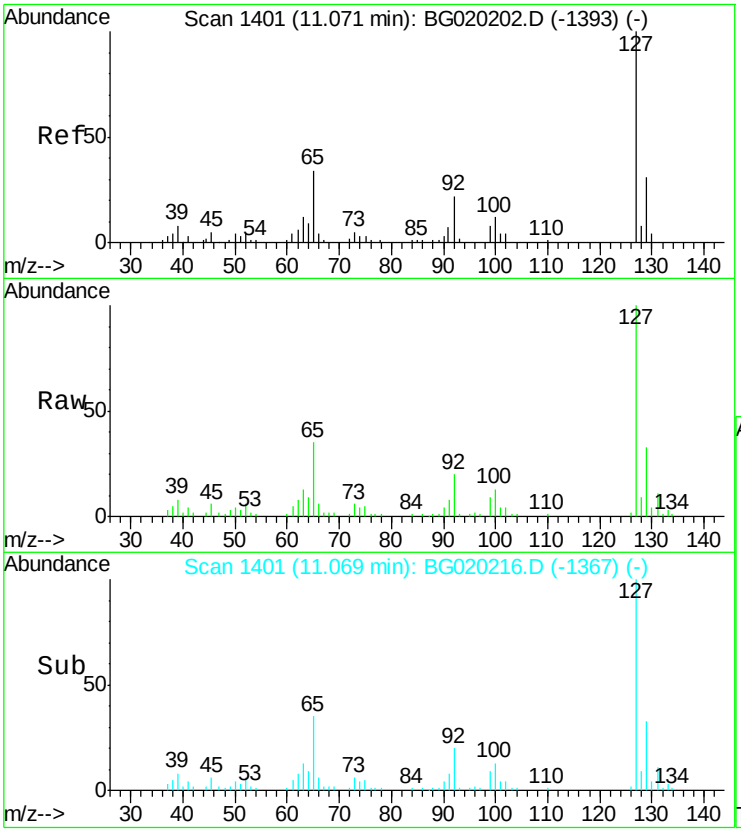


#28
Naphthalene
Concen: 21.06 ng/ul
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:128 Resp: 133736

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.9	10.1	15.1



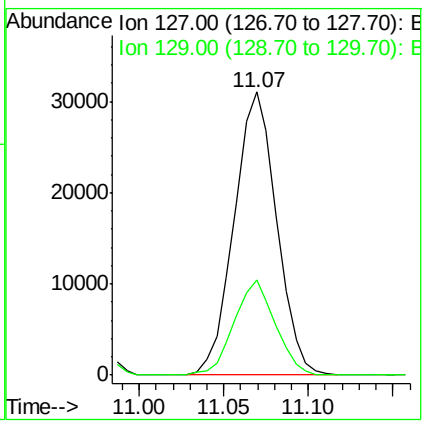


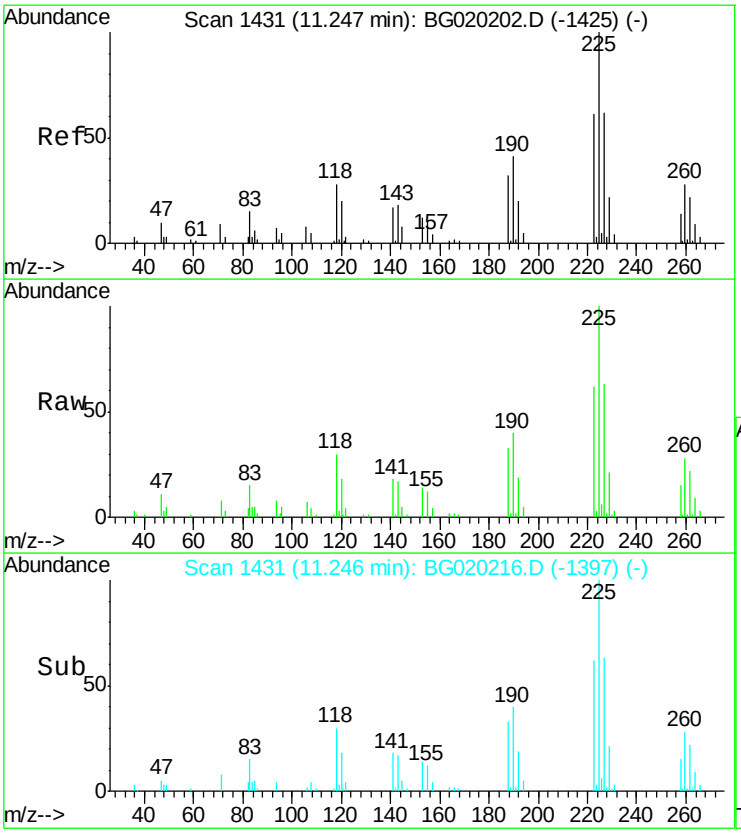
#30
4-Chloroaniline
Concen: 22.19 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:127 Resp: 54361

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5

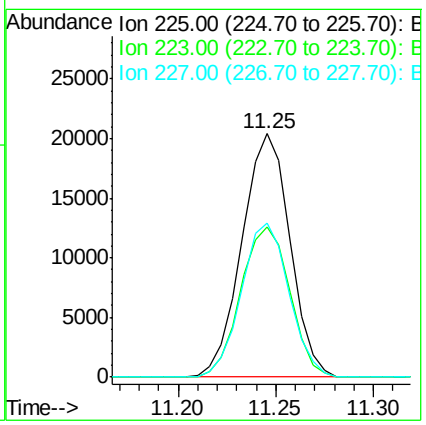


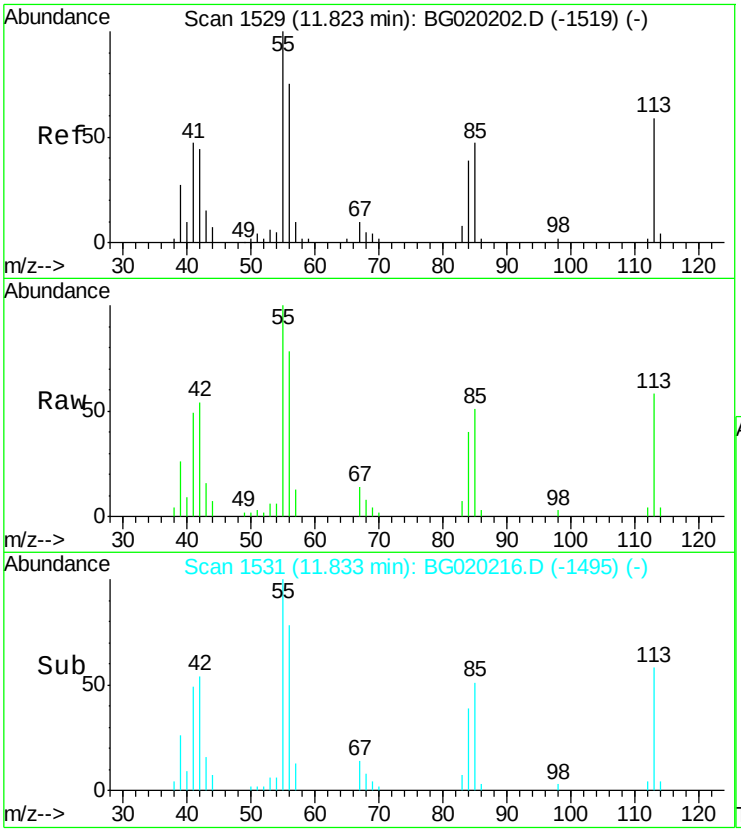


#31
Hexachlorobutadiene
Concen: 21.23 ng/ul
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:225 Resp: 34731

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.0	70.6
227	63.1	49.7	74.5



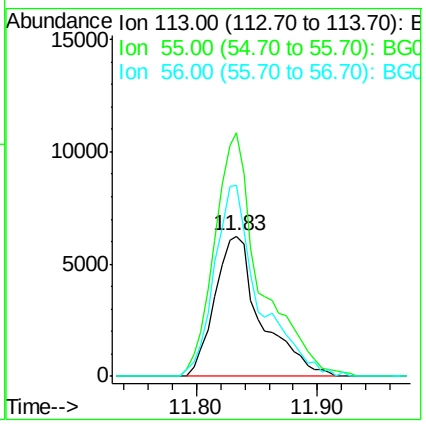


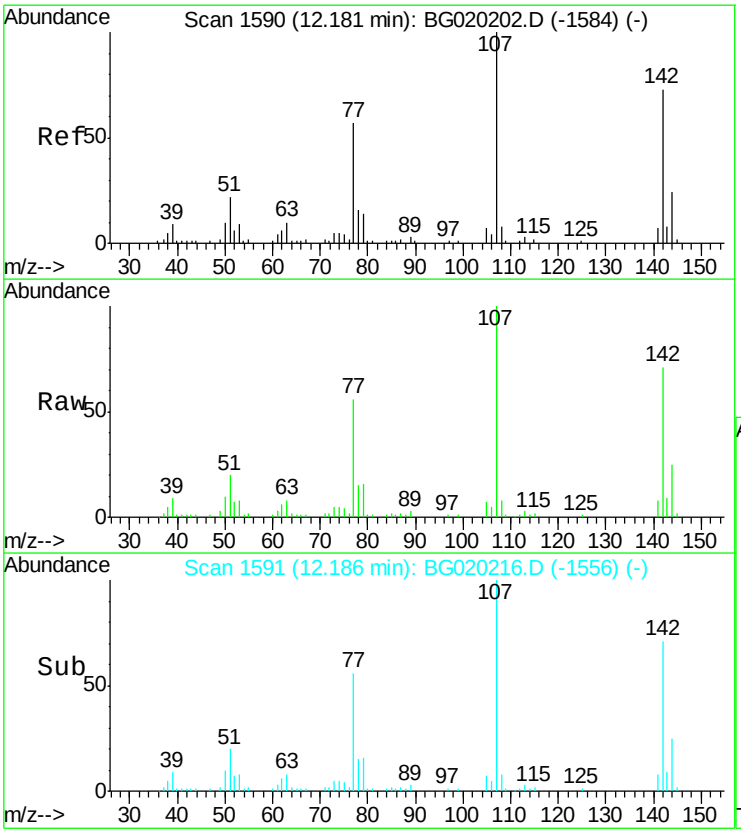
#32
Caprolactam
Concen: 21.37 ng/ul
RT: 11.83 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:113 Resp: 16551

Ion	Ratio	Lower	Upper
113	100		
55	173.4	132.1	198.1
56	135.8	103.3	154.9

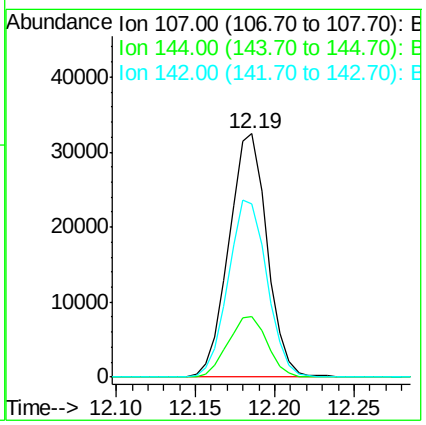


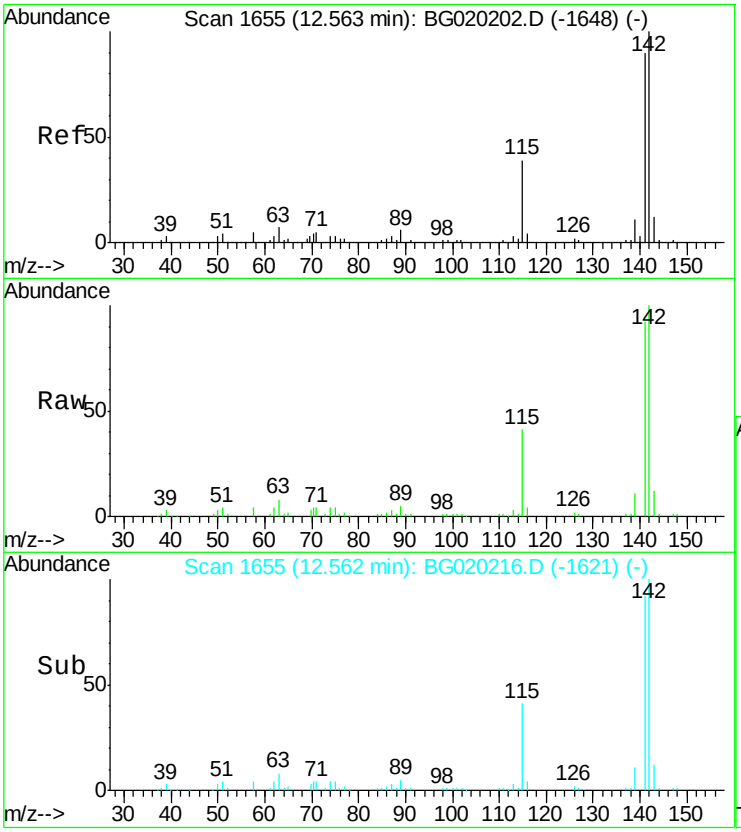


#33
4-Chloro-3-methylphenol
Concen: 20.80 ng/ul
RT: 12.19 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:107 Resp: 54241

Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.7	28.1
142	71.3	52.8	79.2



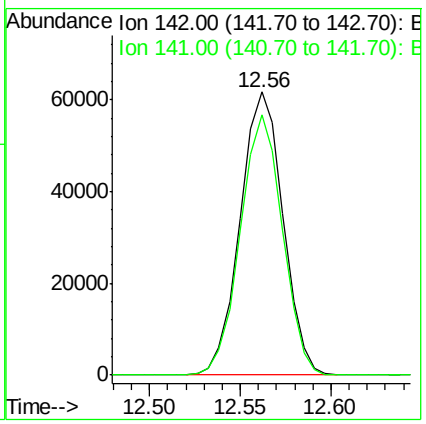


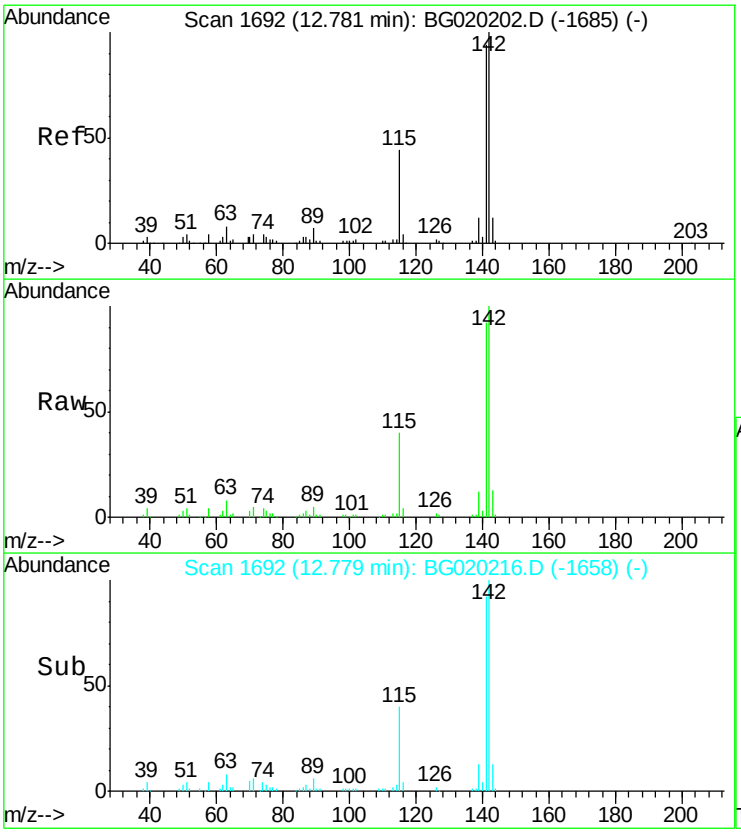
#34
2-Methylnaphthalene
Concen: 20.85 ng/ul
RT: 12.56 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:142 Resp: 101151

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.9	112.3

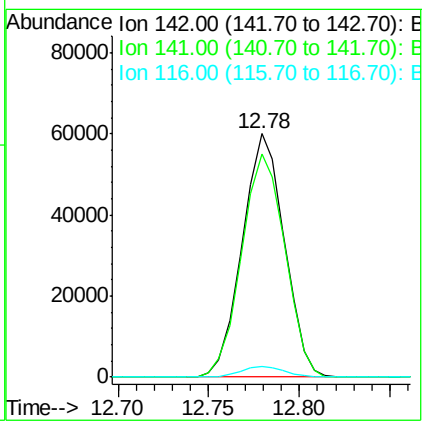


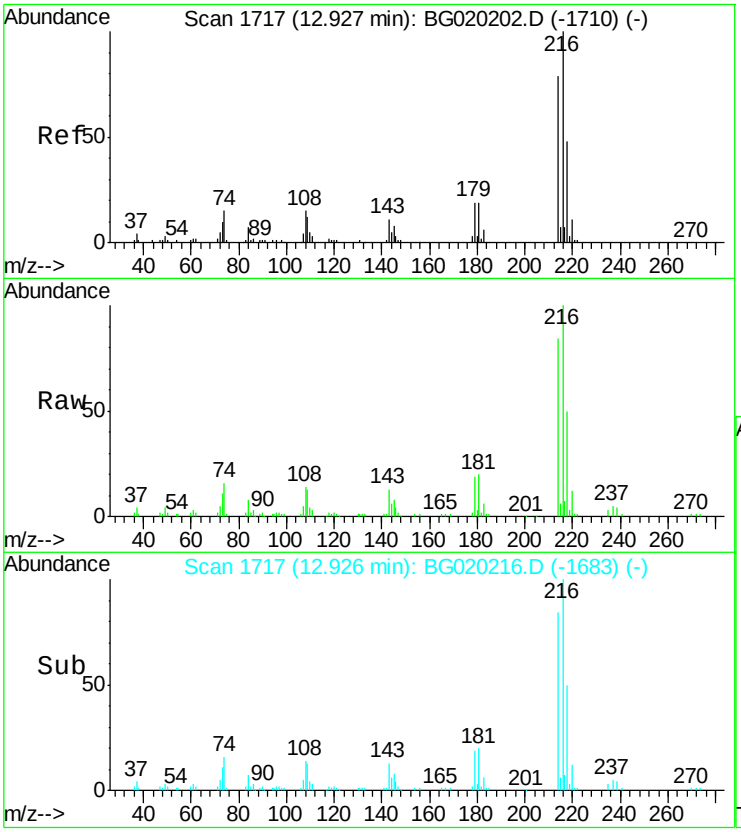


#35
1-Methylnaphthalene
Concen: 20.79 ng/ul
RT: 12.78 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:142 Resp: 96959

Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.0	109.6
116	4.2	3.0	4.6



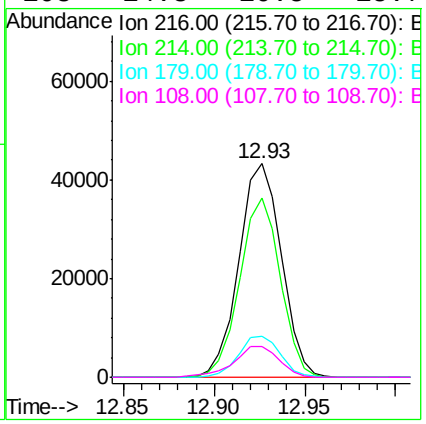


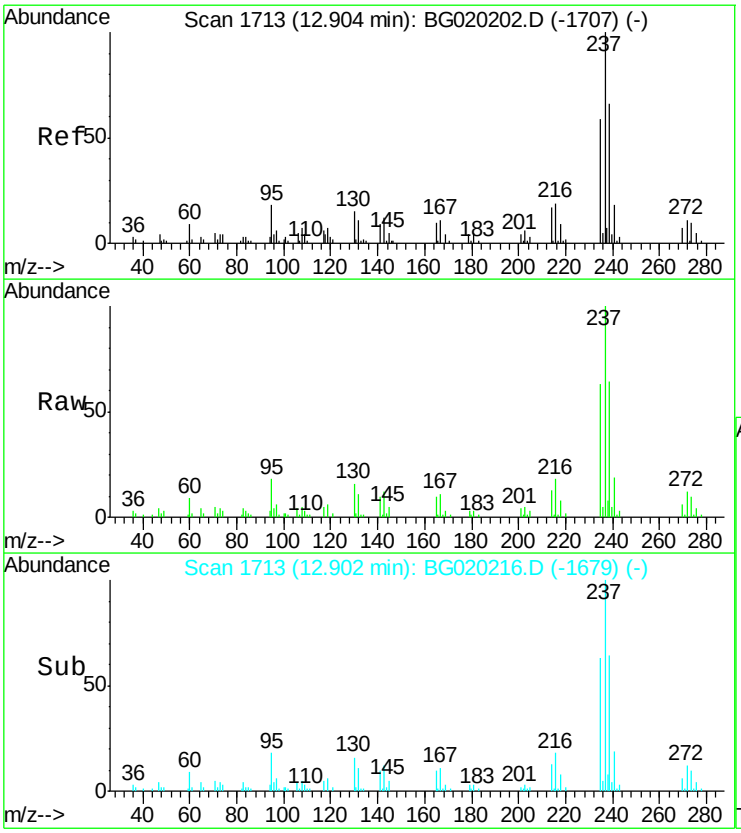
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.41 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:216 Resp: 70585

Ion	Ratio	Lower	Upper
216	100		
214	83.8	62.6	93.8
179	19.0	14.7	22.1
108	14.3	10.5	15.7

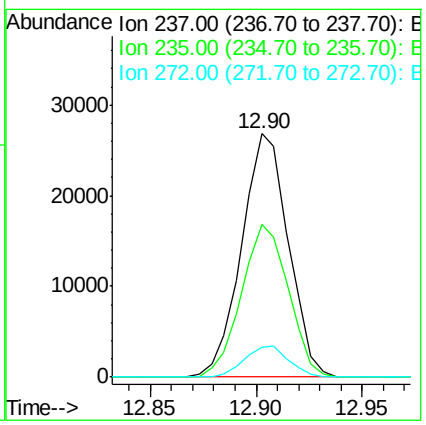


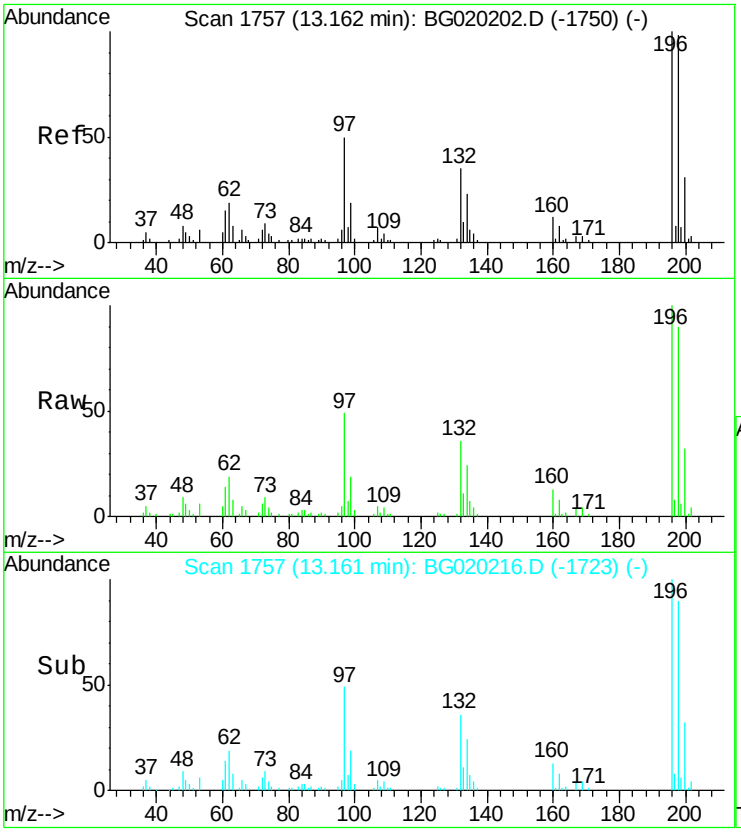


#38
Hexachlorocyclopentadiene
Concen: 19.25 ng/ul
RT: 12.90 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:237 Resp: 41164

Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.2	75.4
272	12.2	10.3	15.5



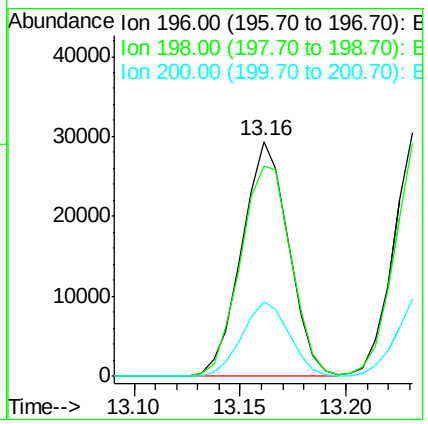


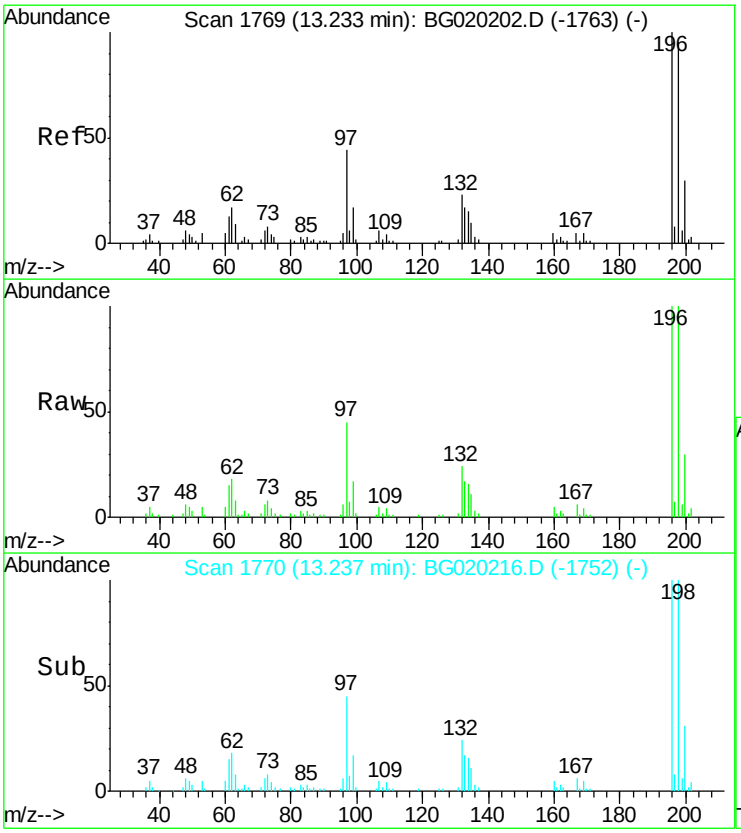
#39
2,4,6-Trichlorophenol
Concen: 20.45 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:196 Resp: 45358

Ion	Ratio	Lower	Upper
196	100		
198	89.8	75.9	113.9
200	32.0	25.8	38.8

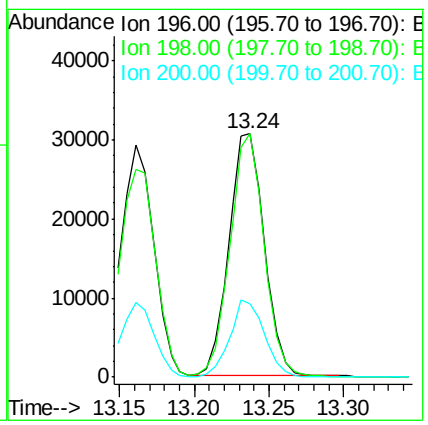


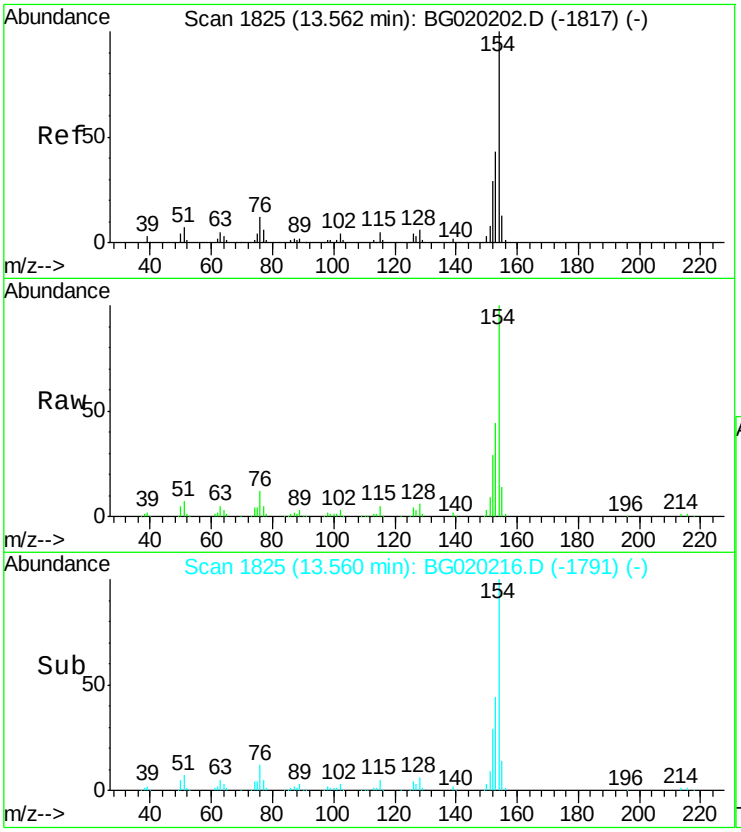


#40
2,4,5-Trichlorophenol
Concen: 20.53 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:196 Resp: 50619

Ion	Ratio	Lower	Upper
196	100		
198	99.9	74.4	111.6
200	30.3	23.8	35.8



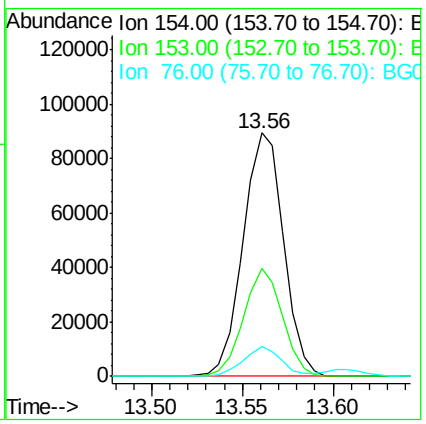


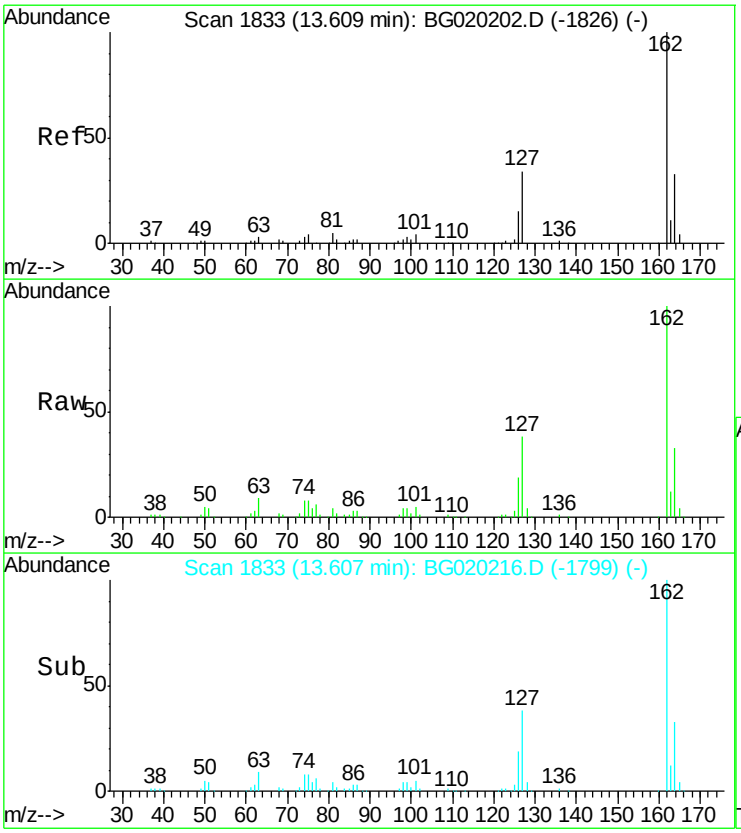
#41
1,1'-Biphenyl
Concen: 20.10 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:154 Resp: 139729

Ion	Ratio	Lower	Upper
154	100		
153	44.4	35.5	53.3
76	12.3	10.4	15.6

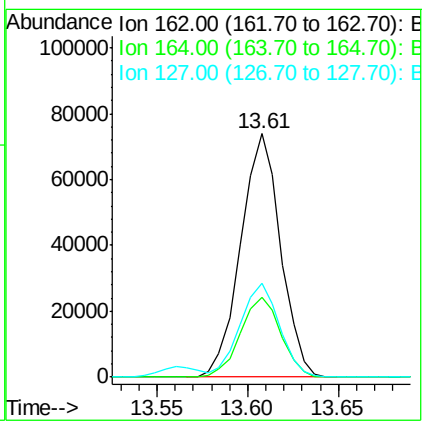


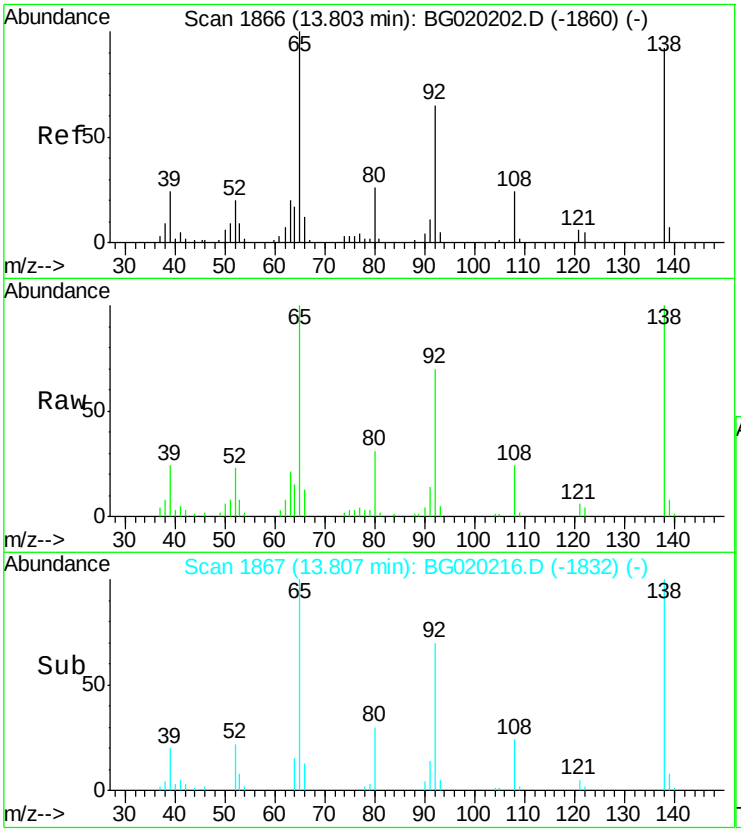


#42
2-Chloronaphthalene
Concen: 20.27 ng/ul
RT: 13.61 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:162 Resp: 112804

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.0	37.6
127	38.4	29.9	44.9



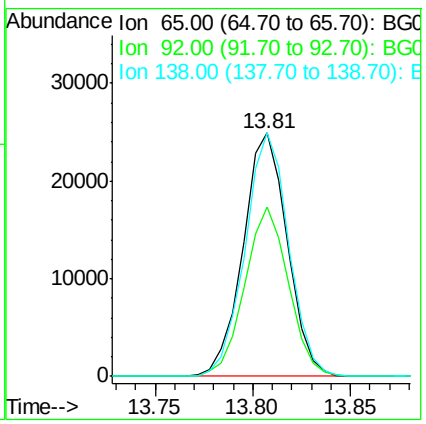


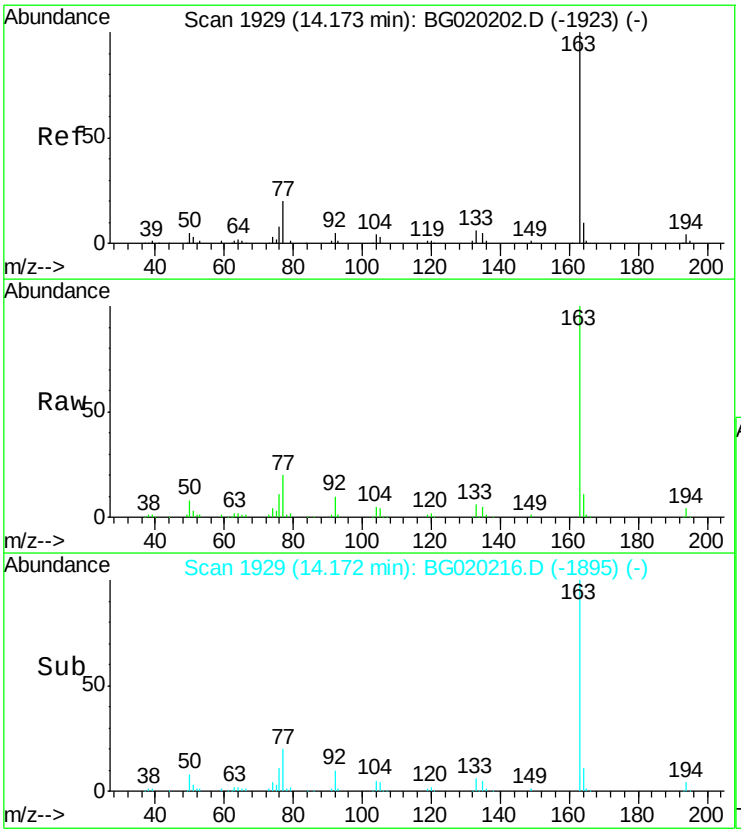
#43
2-Nitroaniline
Concen: 20.63 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion: 65 Resp: 39041

Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.1	79.7
138	99.9	76.6	114.8

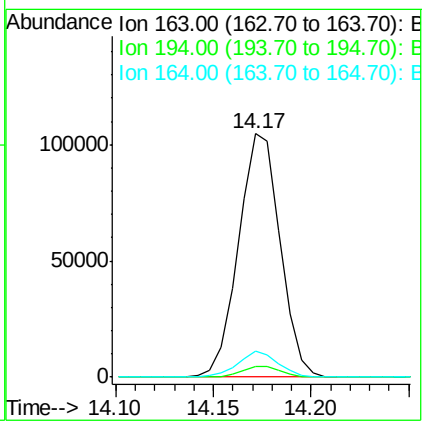


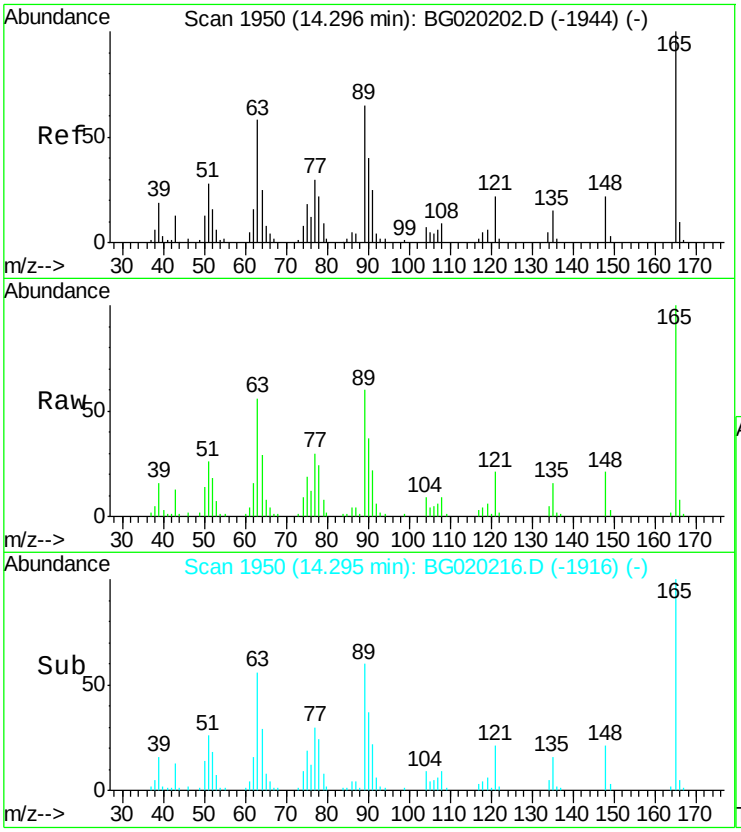


#45
Dimethylphthalate
Concen: 20.21 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:163 Resp: 153851

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.8	7.7	11.5



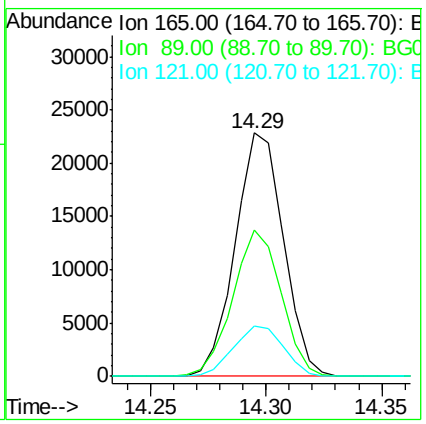


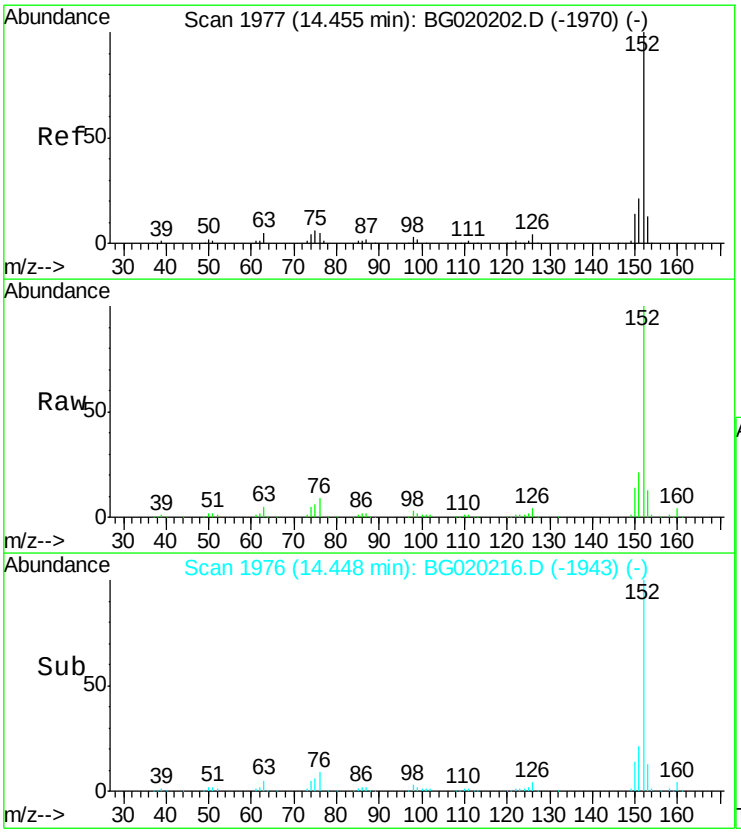
#46
2,6-Dinitrotoluene
Concen: 21.12 ng/ul
RT: 14.29 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:165 Resp: 33256

Ion	Ratio	Lower	Upper
165	100		
89	60.1	47.0	70.4
121	20.9	17.0	25.6

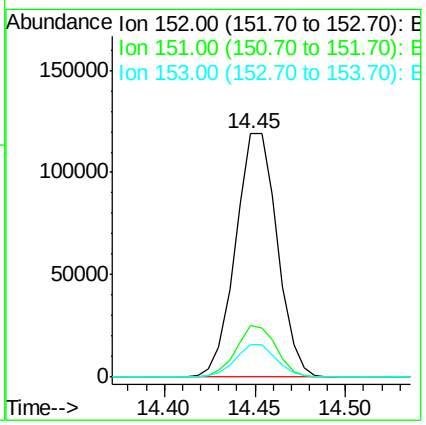


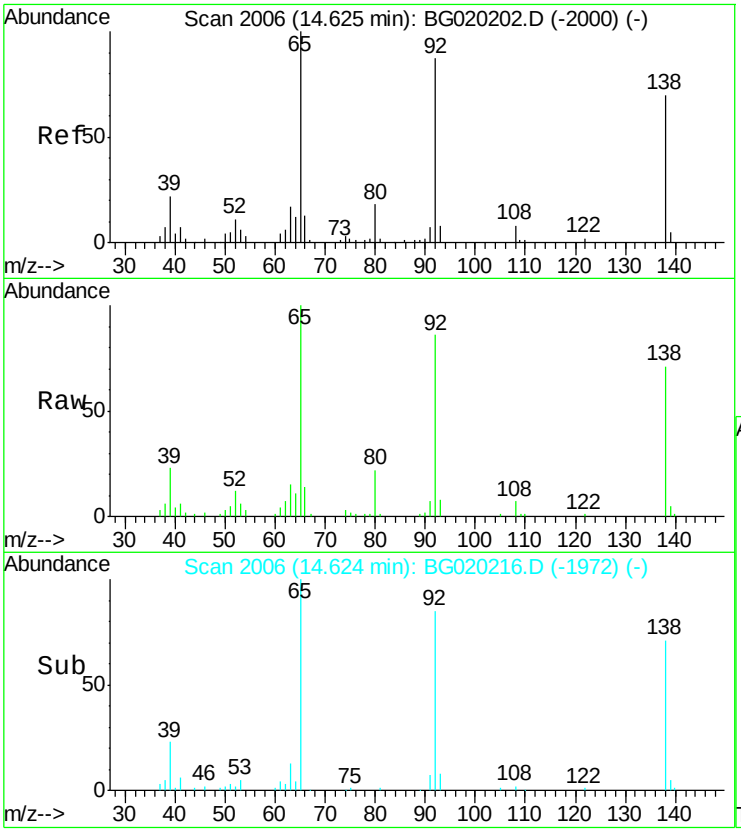


#48
Acenaphthylene
Concen: 20.61 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:152 Resp: 189858

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.4	24.6
153	13.4	10.4	15.6



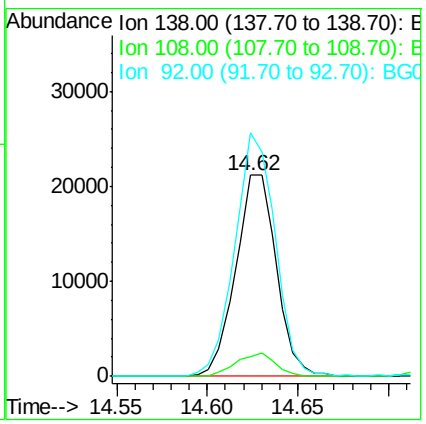


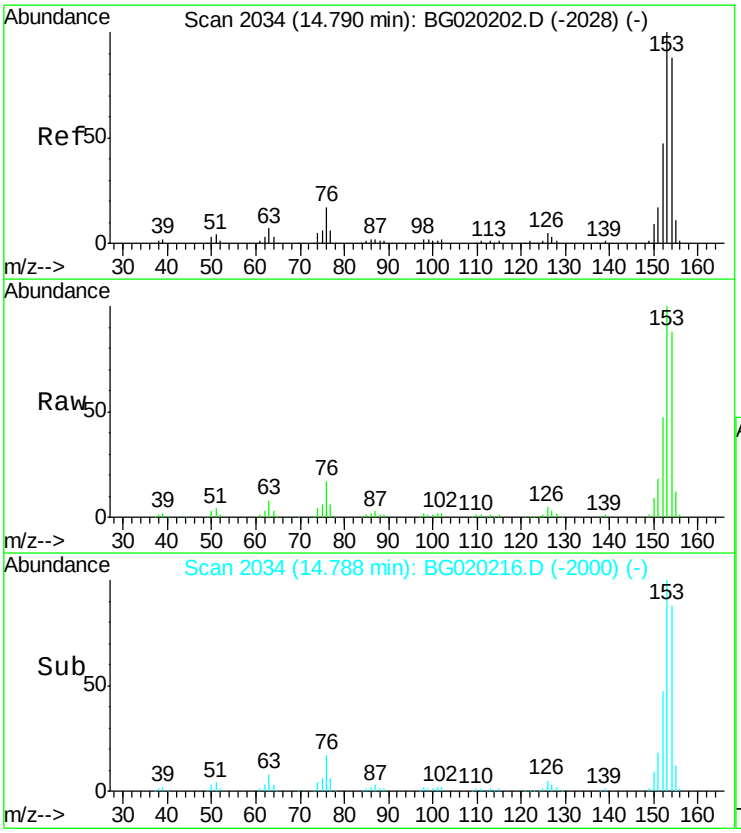
#49
3-Nitroaniline
Concen: 21.72 ng/ul
RT: 14.62 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:138 Resp: 33202

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	121.2	103.2	154.8

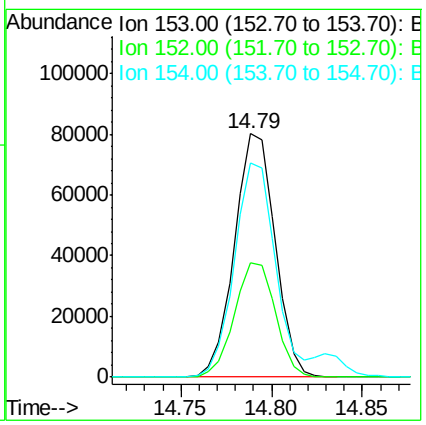


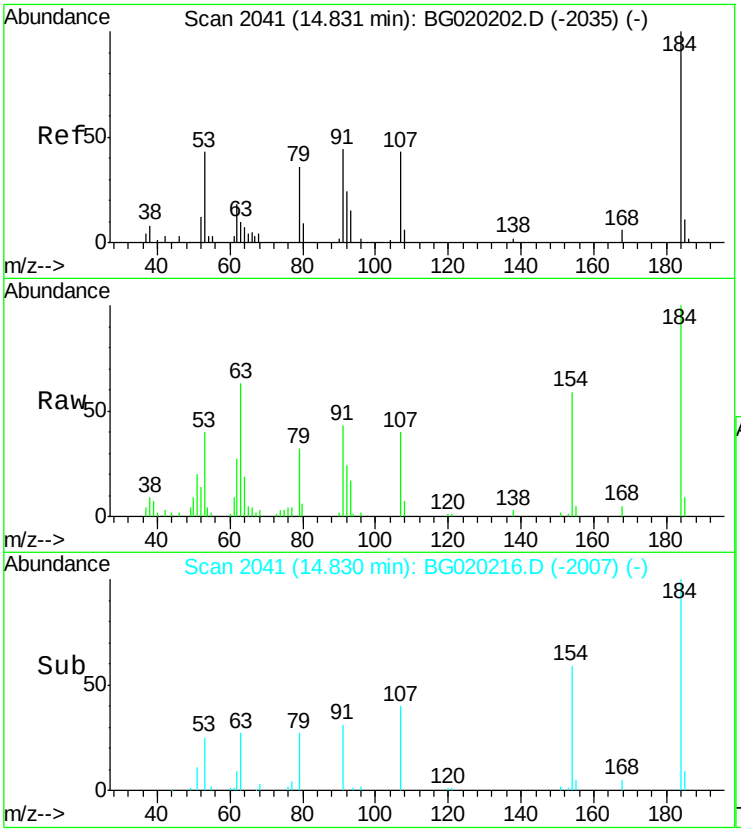


#50
Acenaphthene
Concen: 20.14 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:153 Resp: 124876

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.6	56.4
154	87.9	67.9	101.9



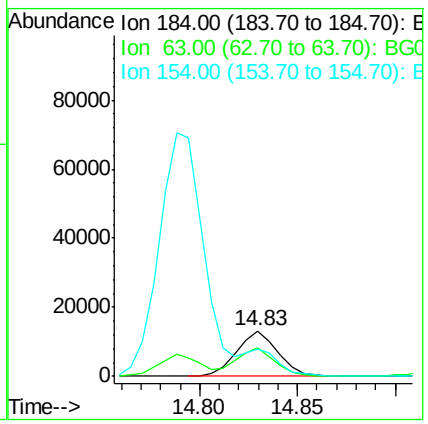


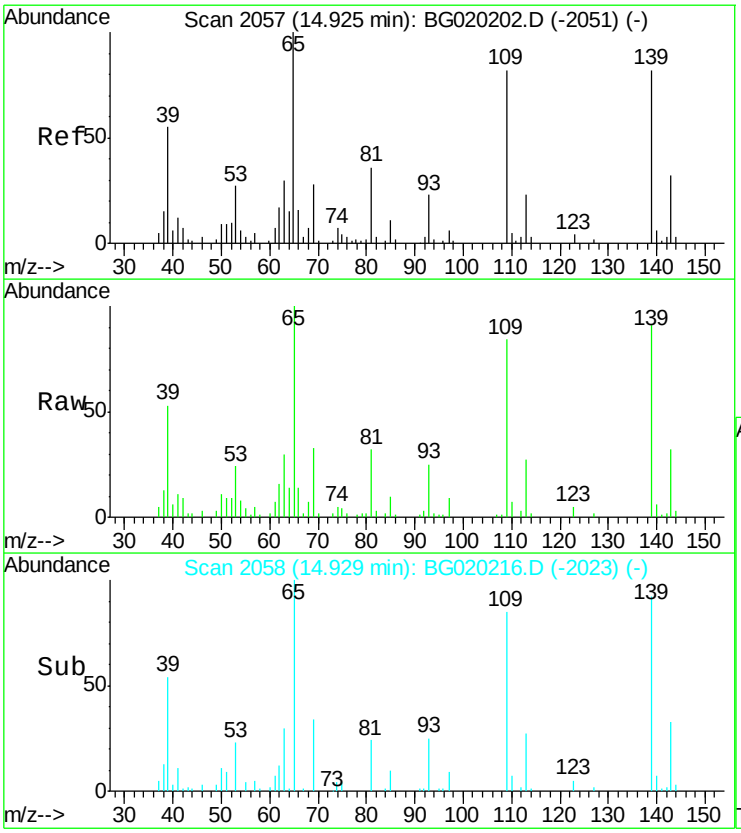
#51
2,4-Dinitrophenol
Concen: 21.39 ng/ul
RT: 14.83 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:184 Resp: 19169

Ion	Ratio	Lower	Upper
184	100		
63	62.7	49.8	74.6
154	58.8	50.0	75.0

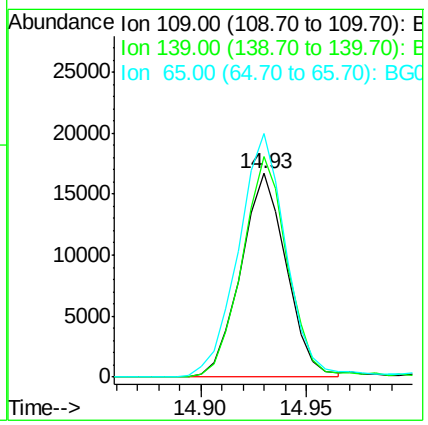


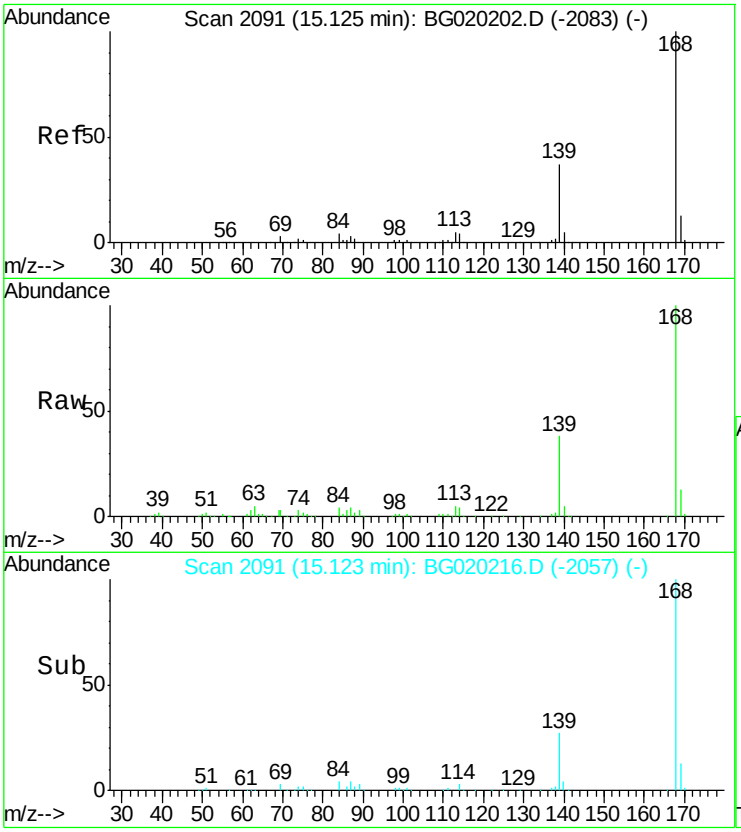


#53
4-Nitrophenol
Concen: 19.44 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:109 Resp: 25003

Ion	Ratio	Lower	Upper
109	100		
139	108.2	80.5	120.7
65	119.4	93.4	140.2



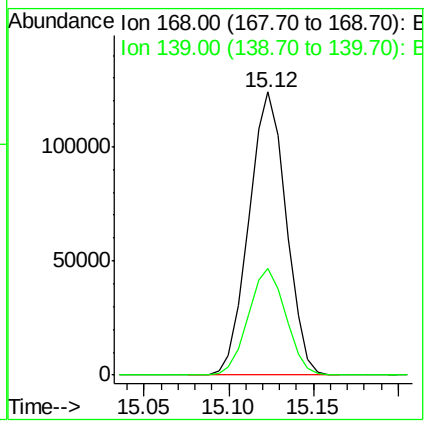


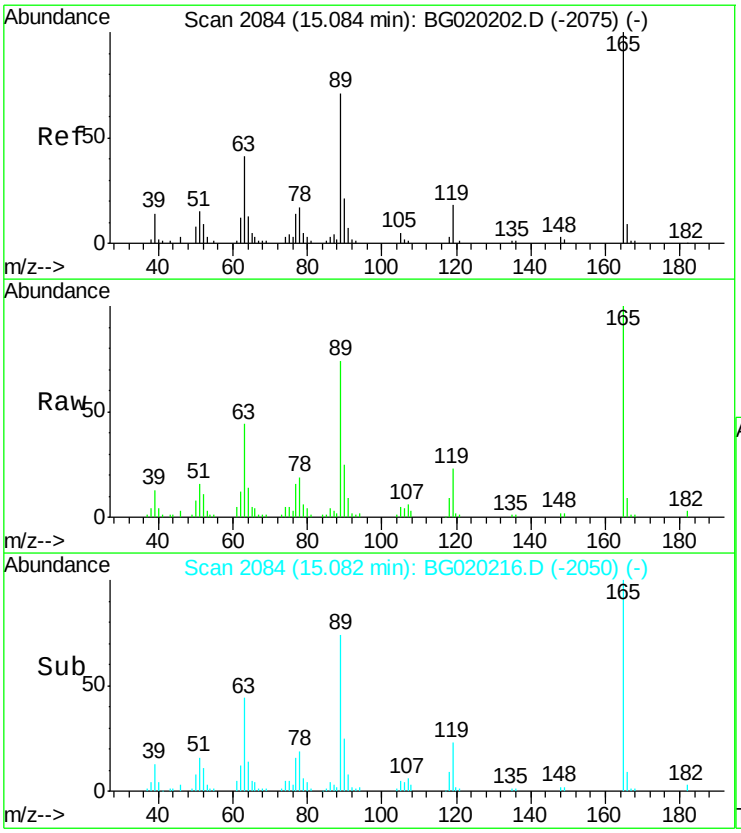
#54
Dibenzofuran
Concen: 20.62 ng/ul
RT: 15.12 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:168 Resp: 190123

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.5	45.7

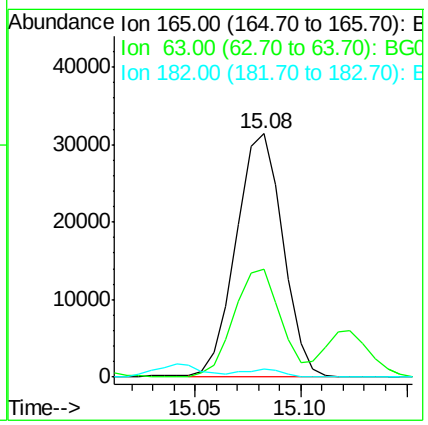


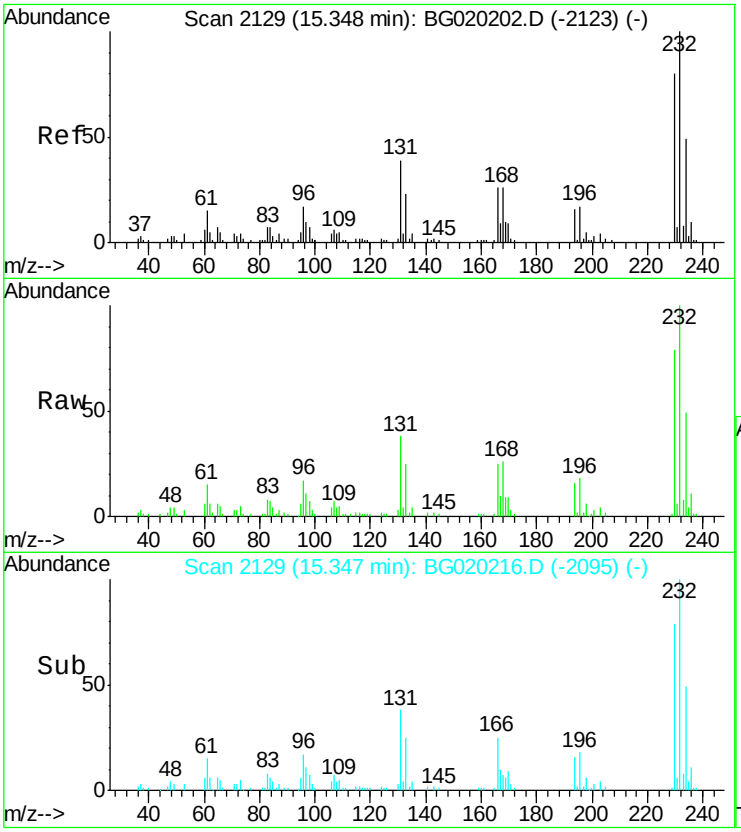


#55
2,4-Dinitrotoluene
Concen: 20.86 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:165 Resp: 48211

Ion	Ratio	Lower	Upper
165	100		
63	44.1	35.8	53.8
182	3.1	2.2	3.2



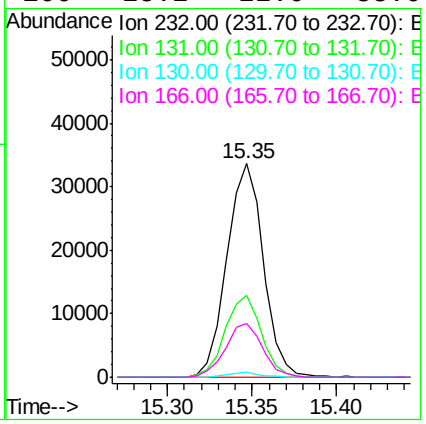


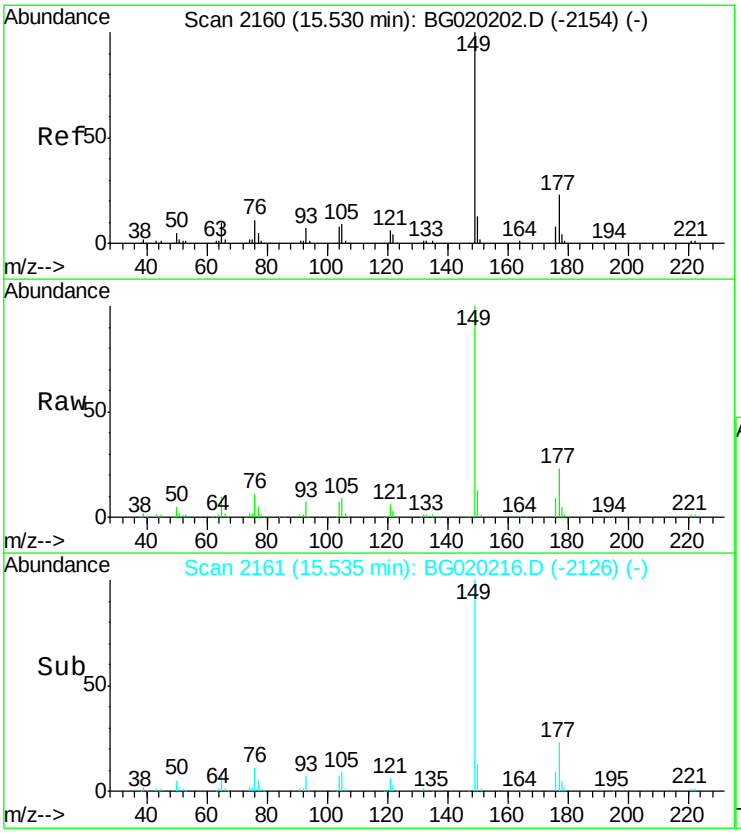
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.26 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:232 Resp: 50408

Ion	Ratio	Lower	Upper
232	100		
131	38.2	29.5	44.3
130	2.5	2.1	3.1
166	25.2	22.0	33.0

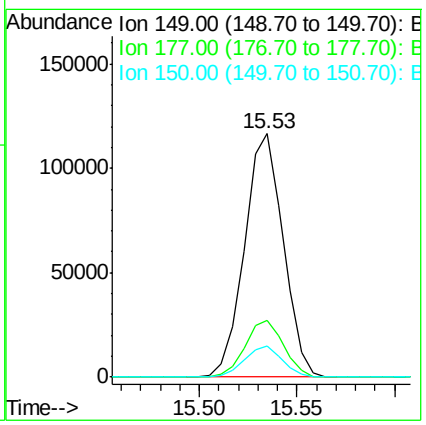


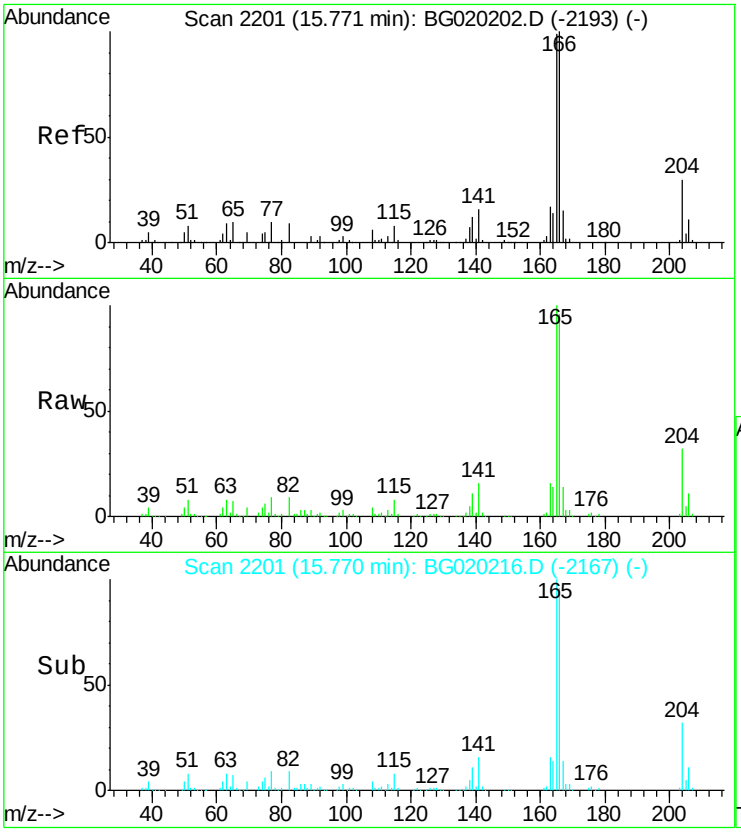


#57
Diethylphthalate
Concen: 20.23 ng/ul
RT: 15.53 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:149 Resp: 159834

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.9	26.9
150	12.9	10.2	15.4



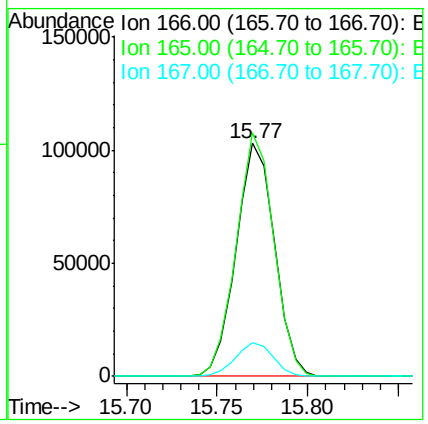


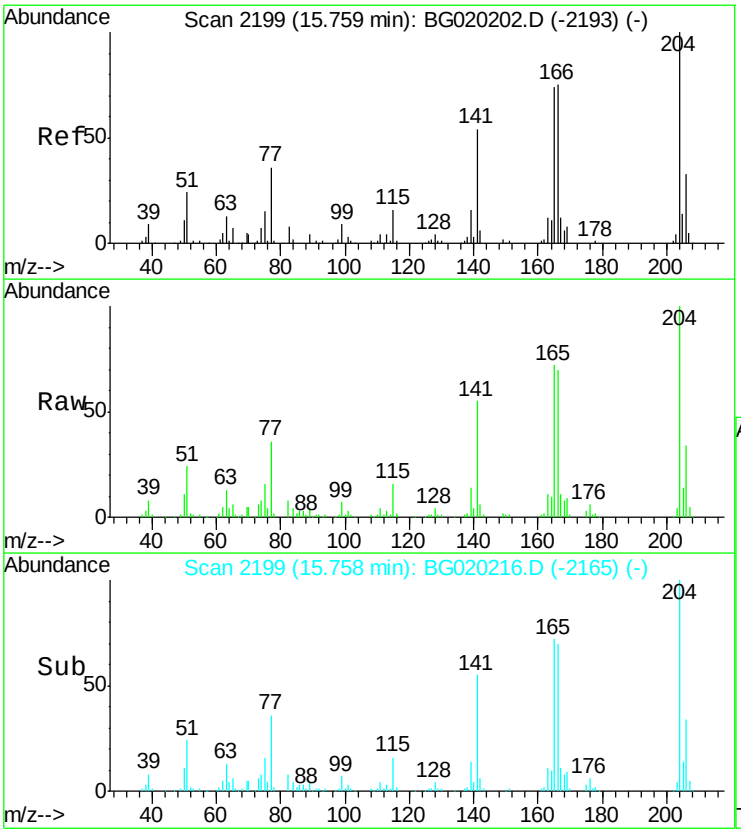
#59
Fluorene
Concen: 20.56 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:166 Resp: 152282

Ion	Ratio	Lower	Upper
166	100		
165	104.4	81.4	122.0
167	14.2	11.2	16.8

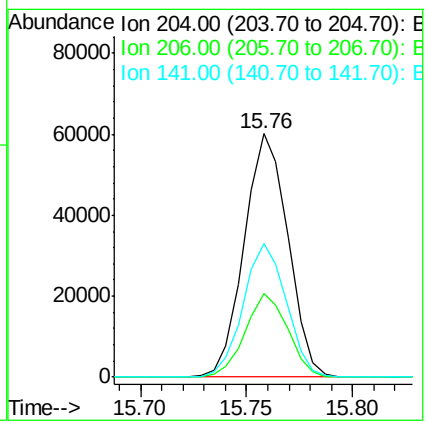


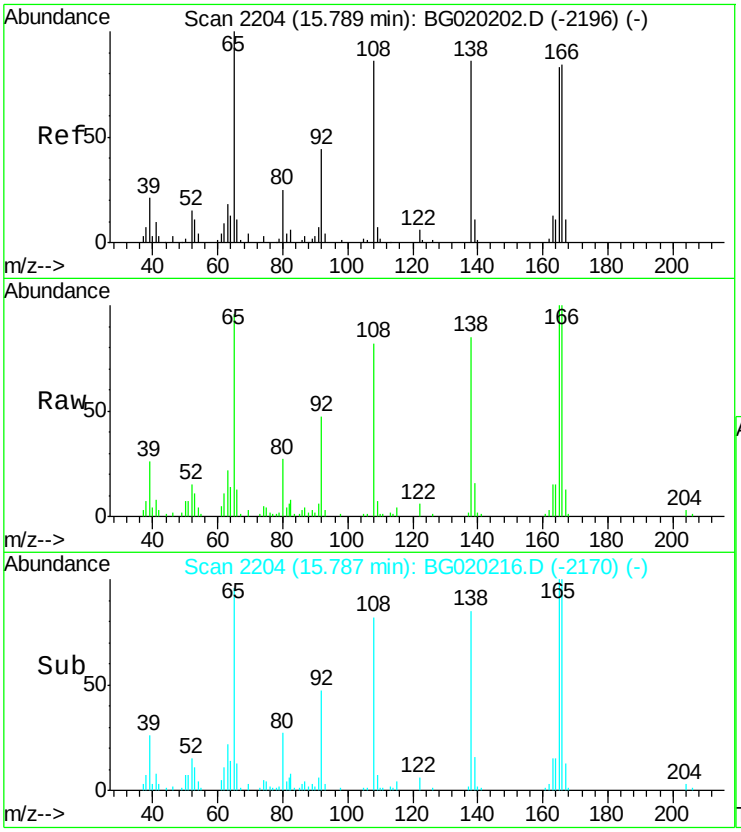


#60
4-Chlorophenyl-phenylether
Concen: 20.72 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:204 Resp: 86542

Ion	Ratio	Lower	Upper
204	100		
206	34.4	25.8	38.6
141	54.9	44.9	67.3



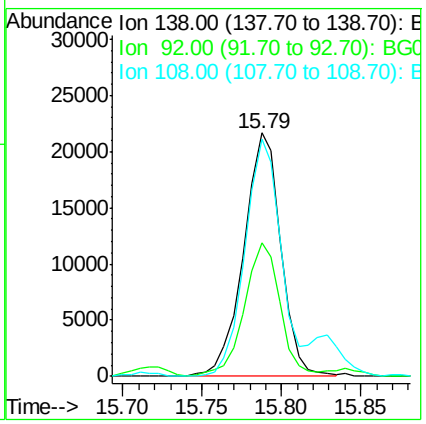


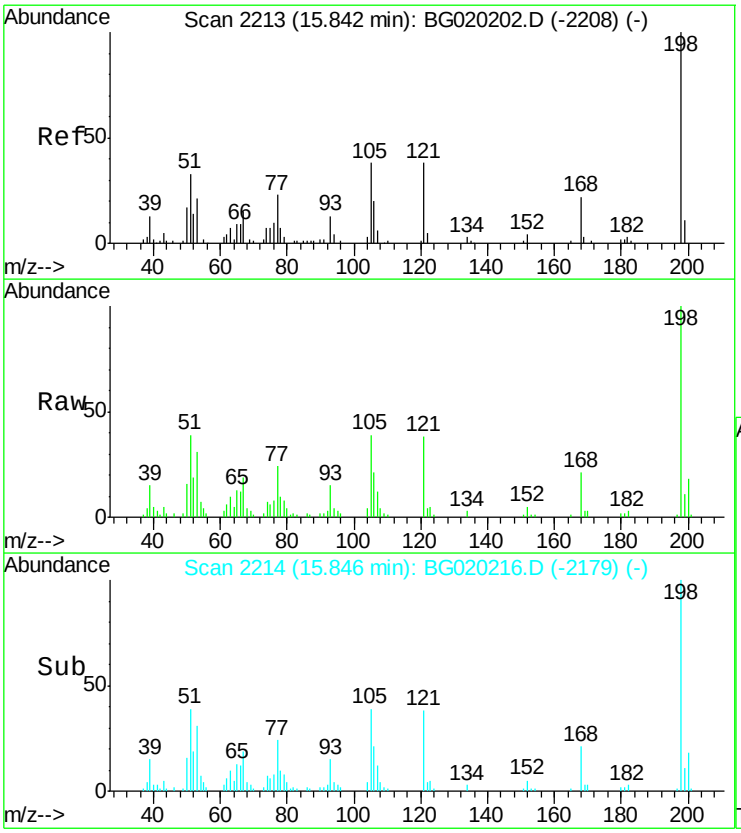
#61
4-Nitroaniline
Concen: 21.38 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:138 Resp: 35340

Ion	Ratio	Lower	Upper
138	100		
92	55.0	45.2	67.8
108	97.3	75.4	113.0

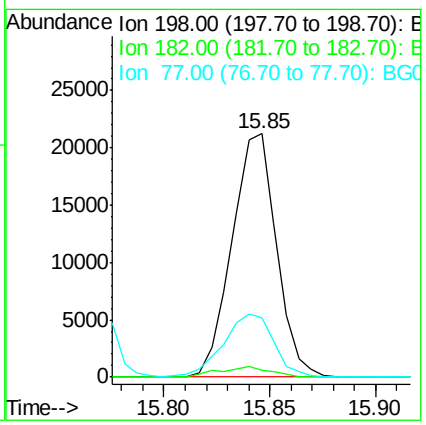


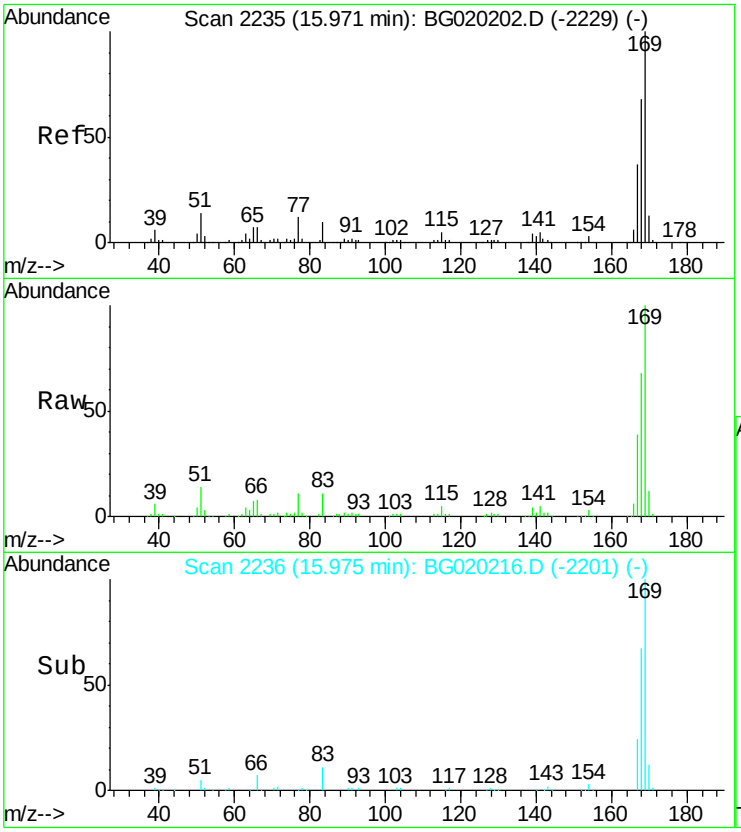


#64
4,6-Dinitro-2-methylphenol
Concen: 20.32 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:198 Resp: 30973

Ion	Ratio	Lower	Upper
198	100		
182	2.7	2.5	3.7
77	24.1	17.7	26.5



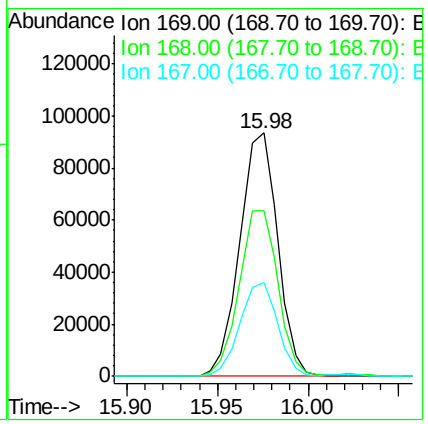


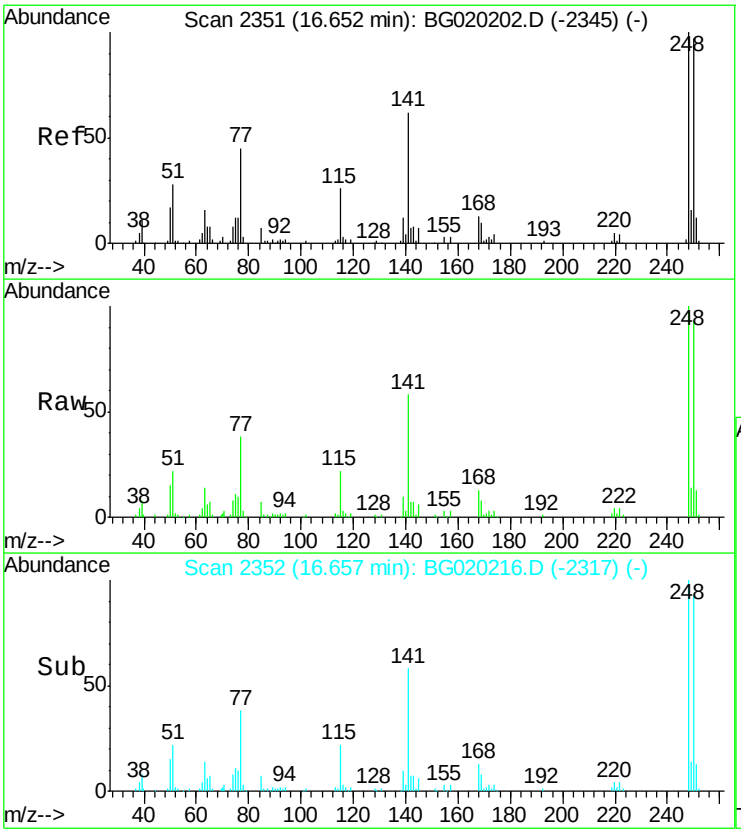
#65
N-Nitrosodiphenylamine
Concen: 20.46 ng/ul
RT: 15.98 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:169 Resp: 136217

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.3	81.5
167	38.8	31.8	47.8

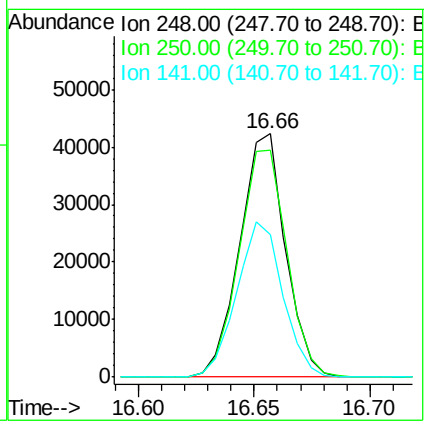


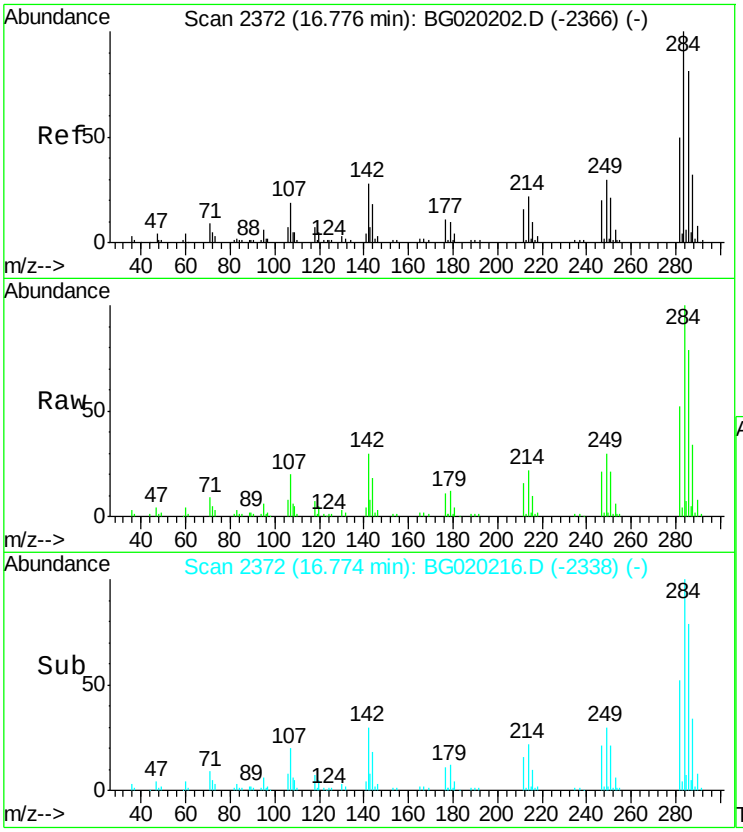


#66
4-Bromophenyl-phenylether
Concen: 20.82 ng/ul
RT: 16.66 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:248 Resp: 58518

Ion	Ratio	Lower	Upper
248	100		
250	93.5	78.2	117.4
141	58.4	49.7	74.5



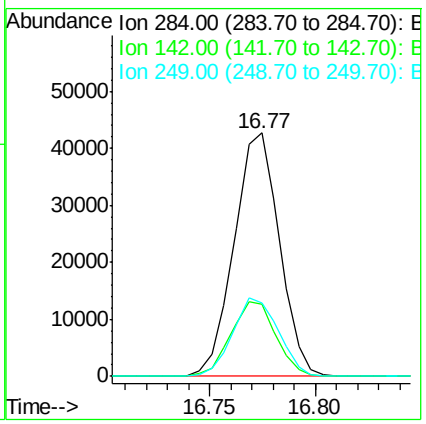


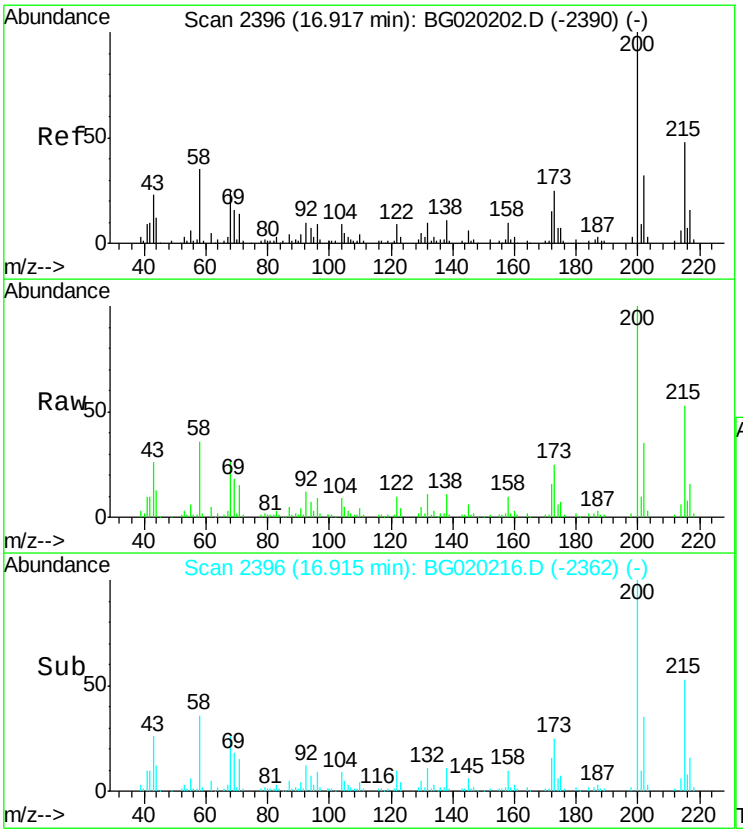
#67
Hexachlorobenzene
Concen: 21.01 ng/ul
RT: 16.77 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:284 Resp: 63427

Ion	Ratio	Lower	Upper
284	100		
142	27.9	25.8	38.8
249	30.1	28.7	43.1

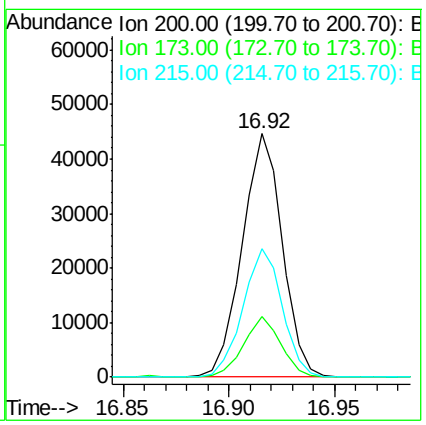


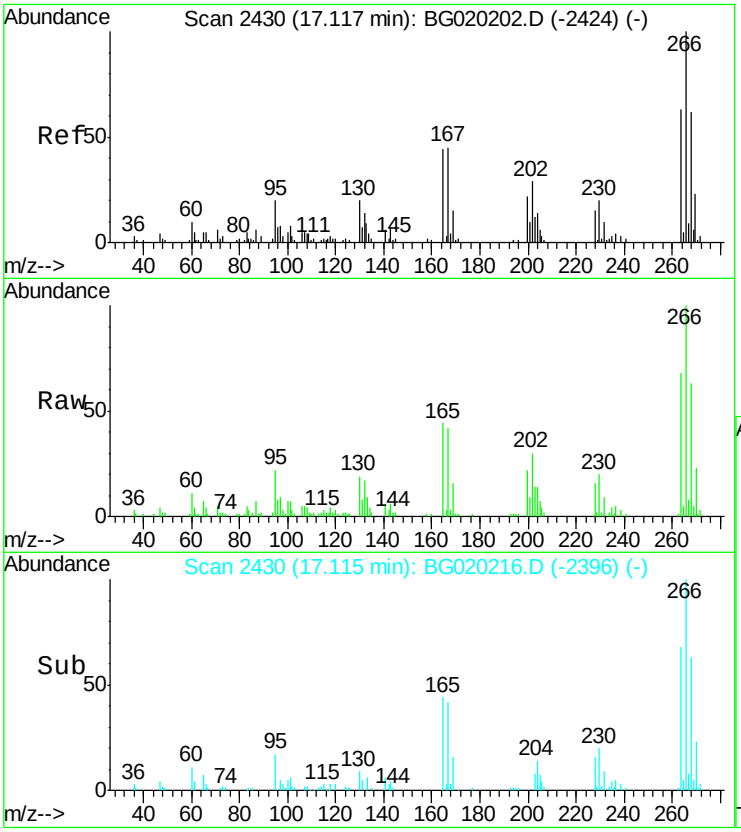


#68
Atrazine
Concen: 20.71 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:200 Resp: 58820

Ion	Ratio	Lower	Upper
200	100		
173	24.9	19.6	29.4
215	52.5	40.1	60.1



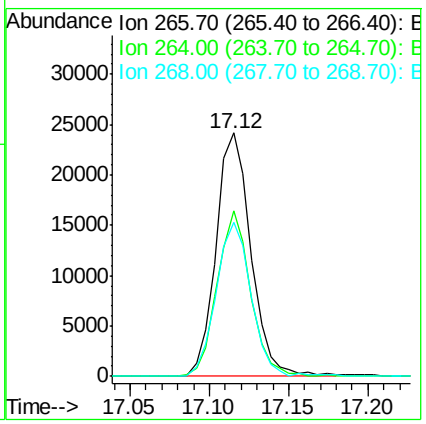


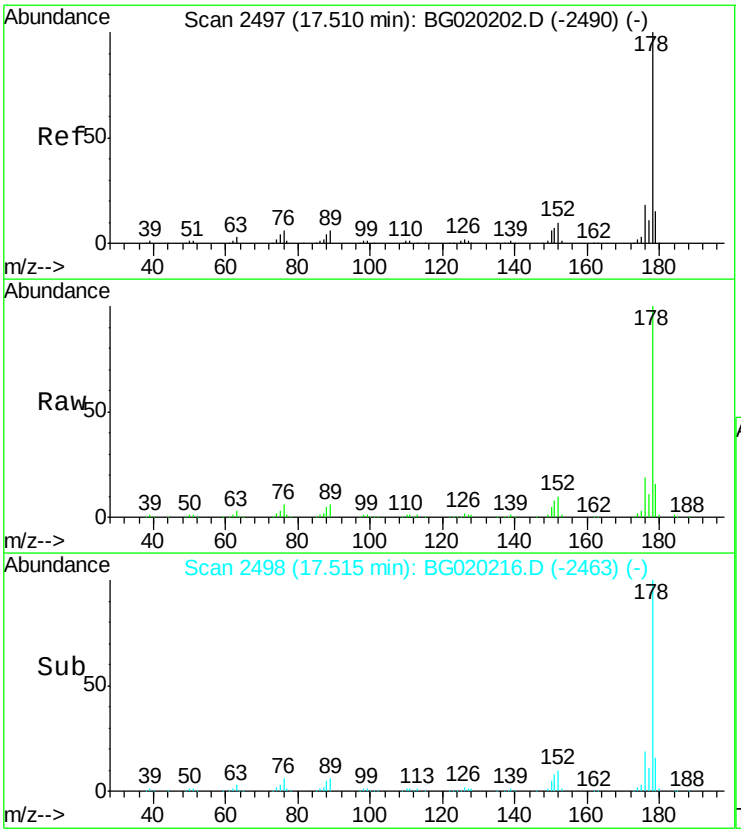
#69
Pentachlorophenol
Concen: 20.24 ng/ul
RT: 17.12 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:266 Resp: 36844

Ion	Ratio	Lower	Upper
266	100		
264	67.8	52.2	78.2
268	63.5	49.3	73.9

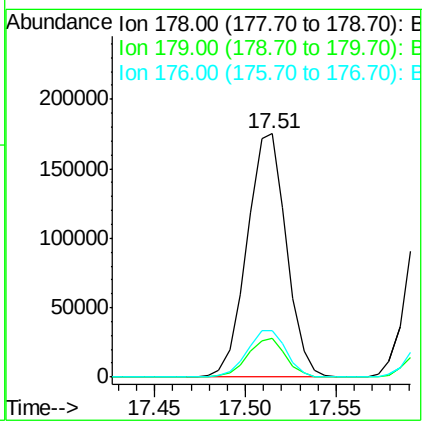


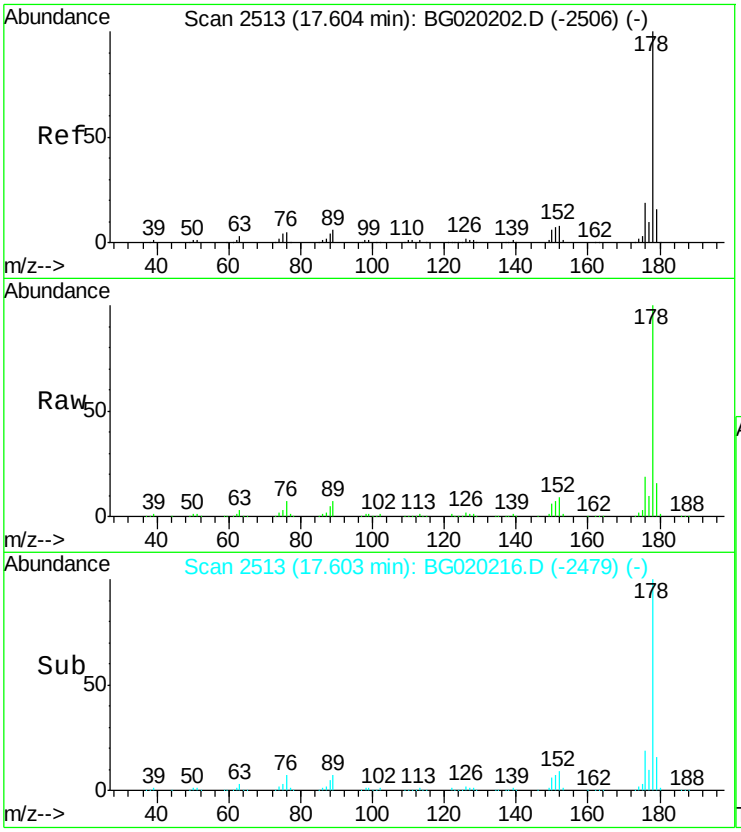


#70
Phenanthrene
Concen: 20.27 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:178 Resp: 265508

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	19.1	15.3	22.9



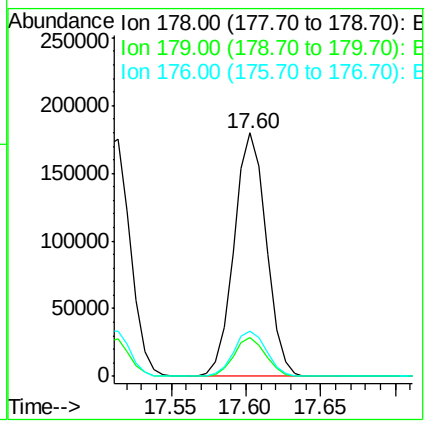


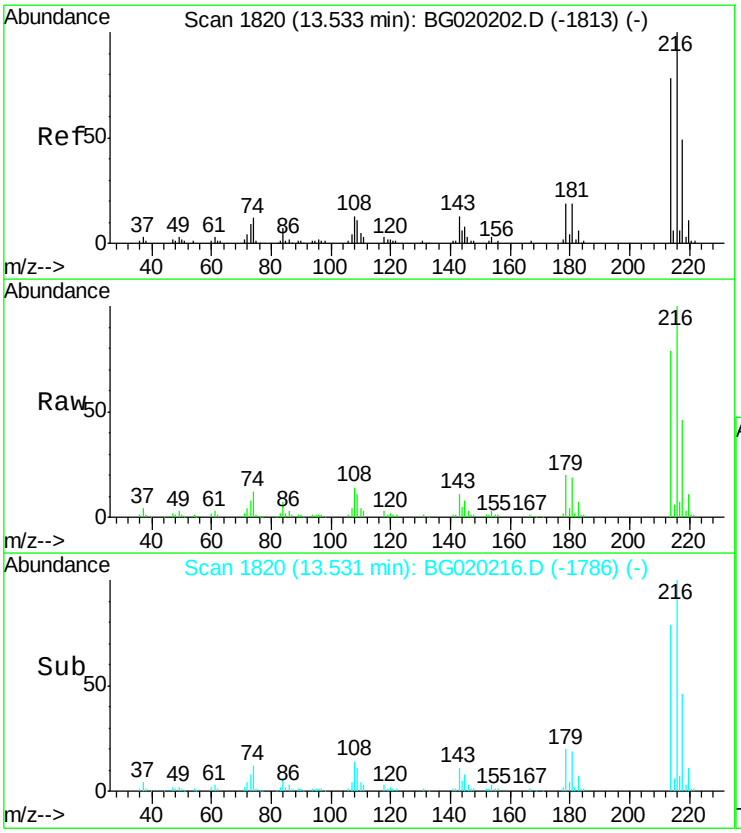
#72
Anthracene
Concen: 20.42 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:178 Resp: 271317

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	18.6	14.3	21.5

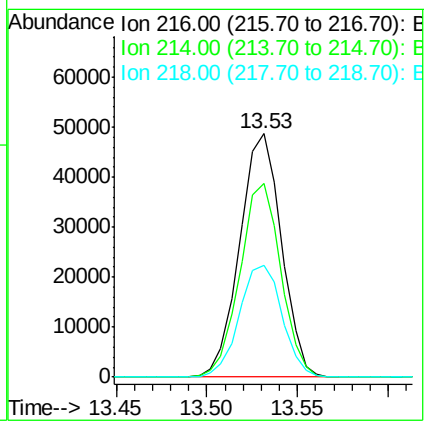


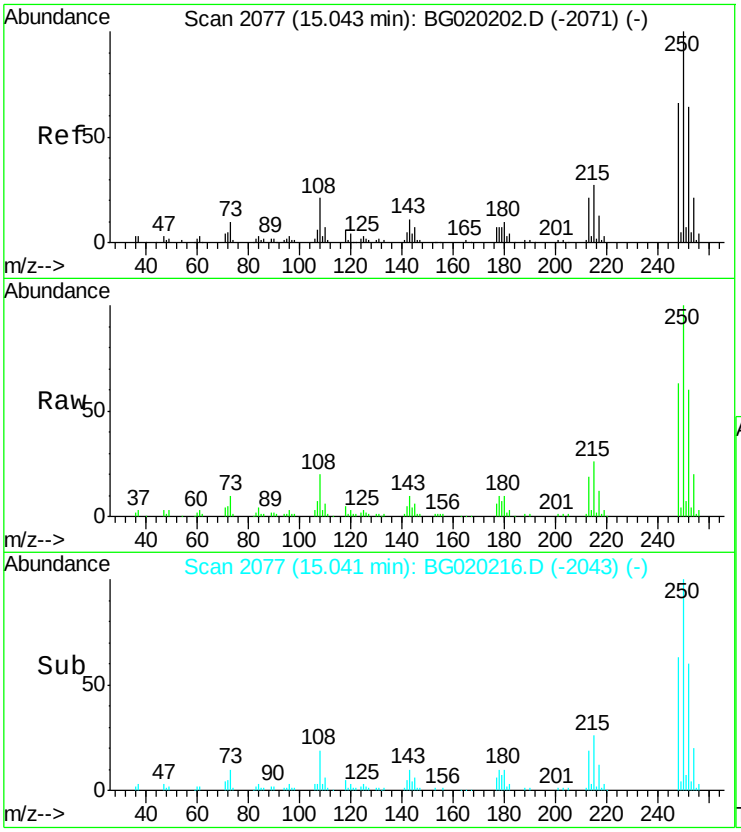


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.76 ng/uL
RT: 13.53 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:216 Resp: 77870

Ion	Ratio	Lower	Upper
216	100		
214	79.4	60.7	91.1
218	46.1	36.8	55.2



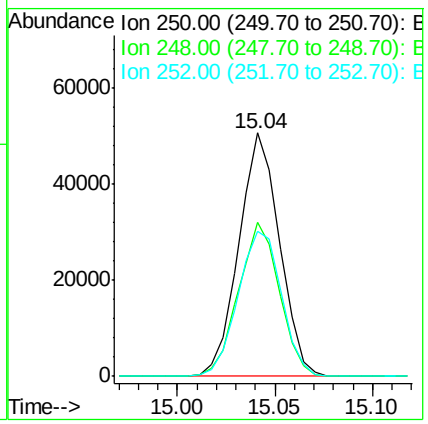


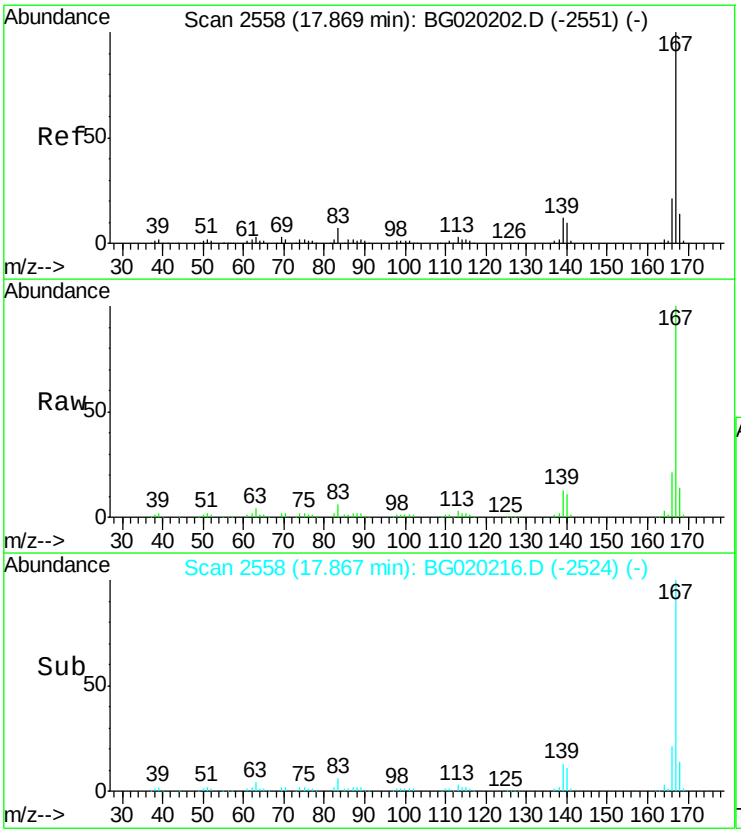
#74
Pentachlorobenzene
Concen: 20.93 ng/uL
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:250 Resp: 72824

Ion	Ratio	Lower	Upper
250	100		
248	63.0	49.0	73.6
252	59.6	48.2	72.4

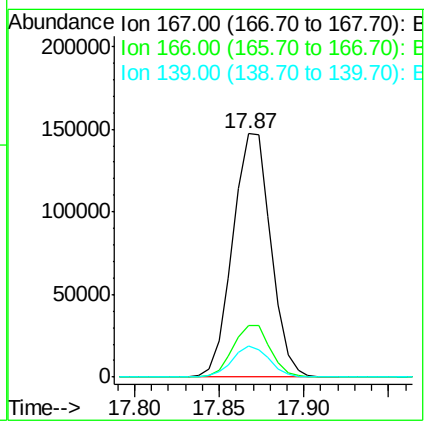


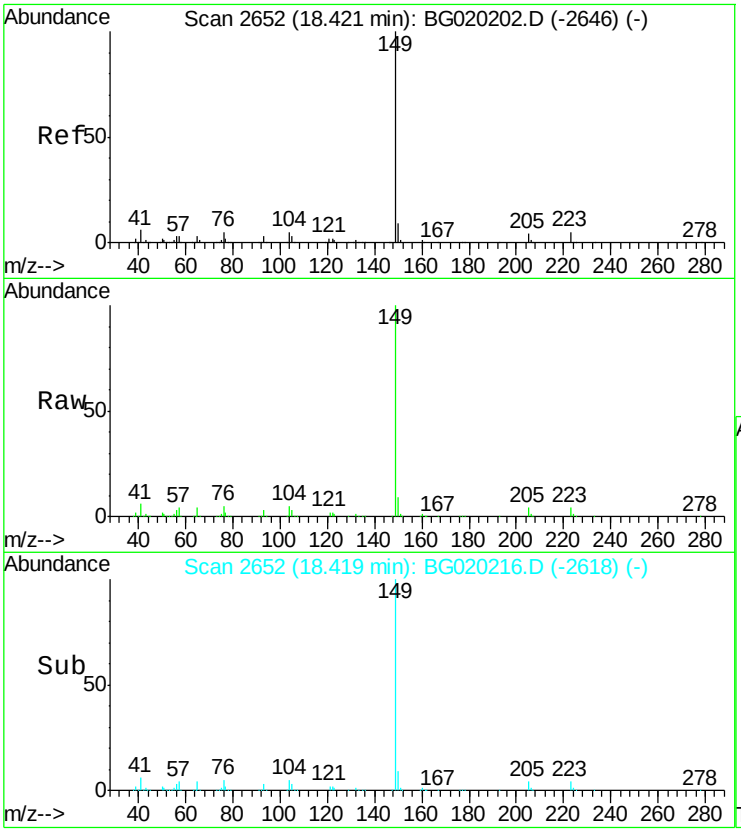


#75
Carbazole
Concen: 20.72 ng/ul
RT: 17.87 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:167 Resp: 231252

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.0	10.1	15.1



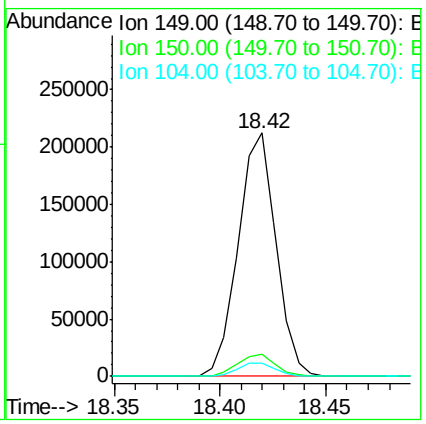


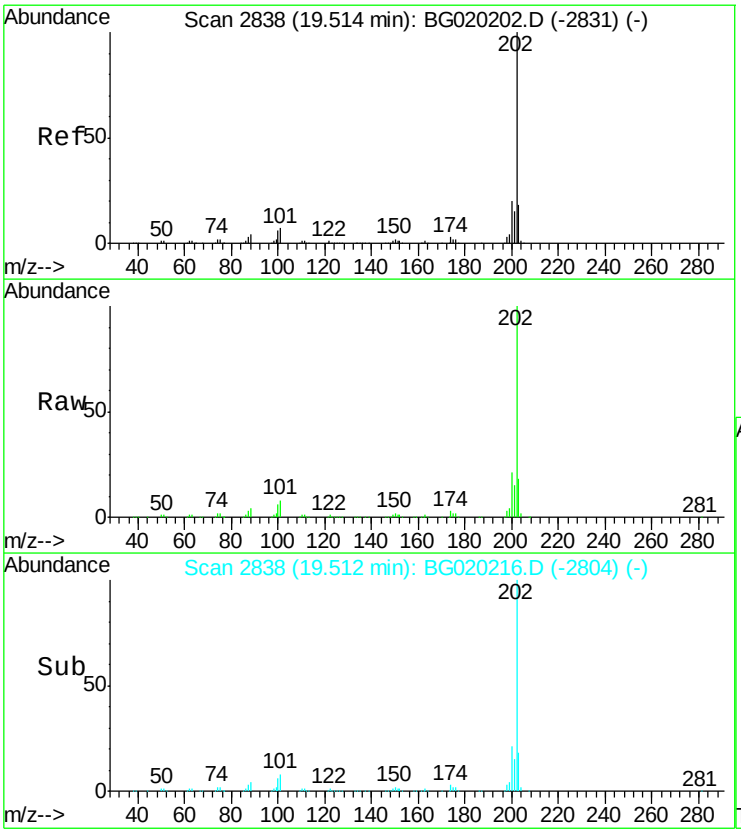
#76
Di-n-butylphthalate
Concen: 20.33 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 263733

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.4	4.2	6.4

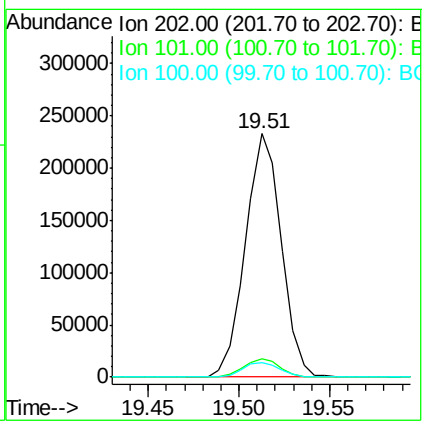


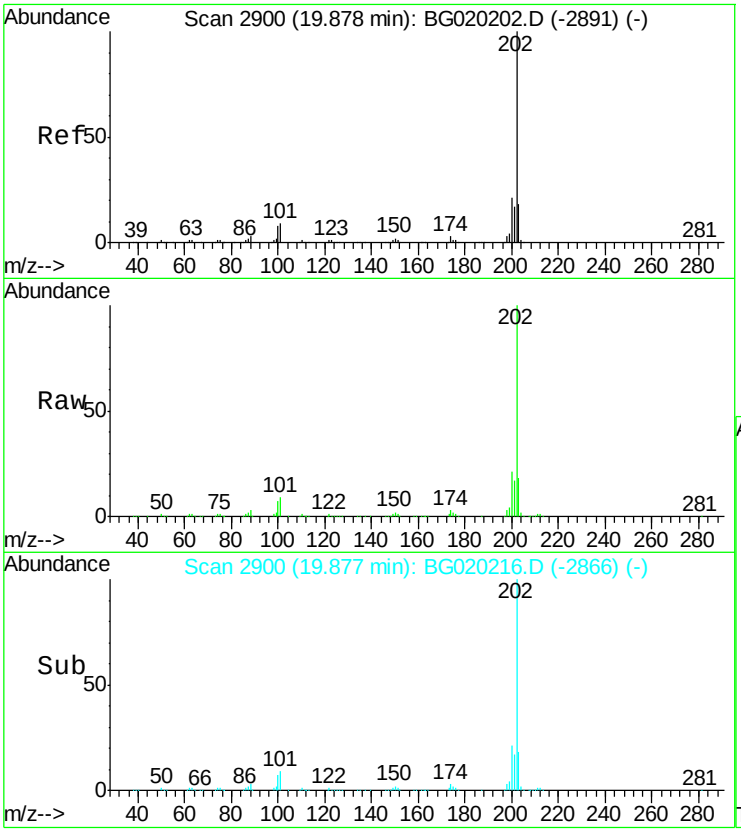


#77
Fluoranthene
Concen: 21.01 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:202 Resp: 321611

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.2	9.4
100	5.8	5.1	7.7



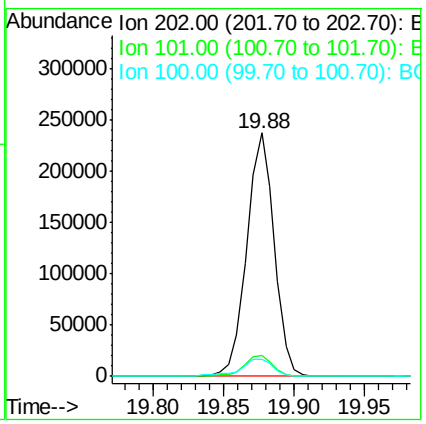


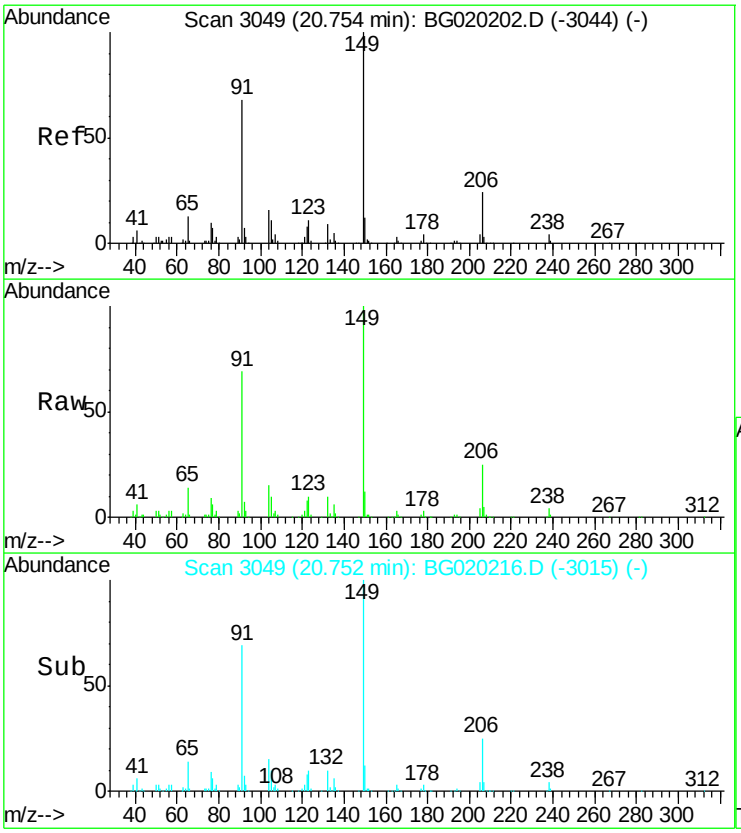
#80
Pyrene
Concen: 19.89 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:202 Resp: 323847

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

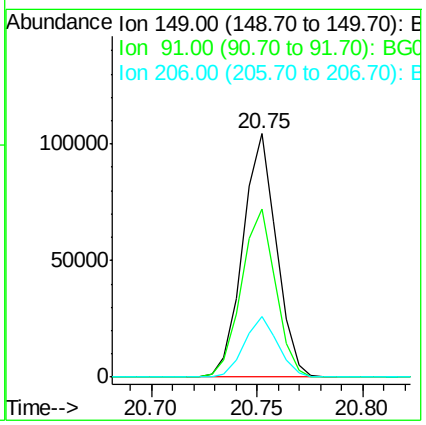


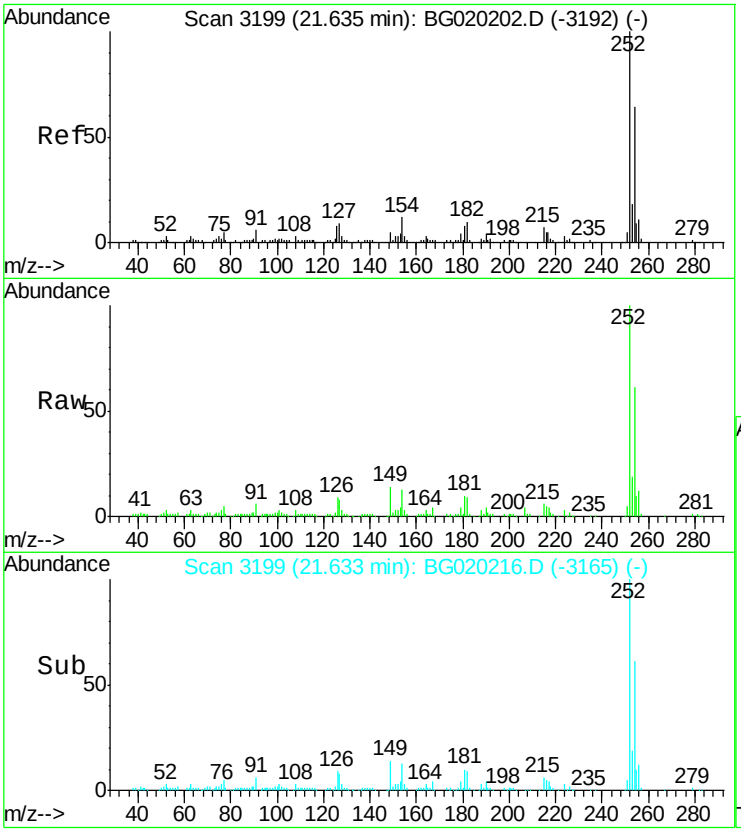


#81
Butylbenzylphthalate
Concen: 20.43 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:149 Resp: 115560

Ion	Ratio	Lower	Upper
149	100		
91	69.1	59.1	88.7
206	24.7	19.6	29.4



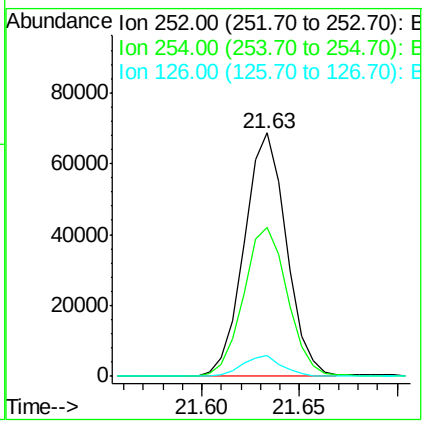


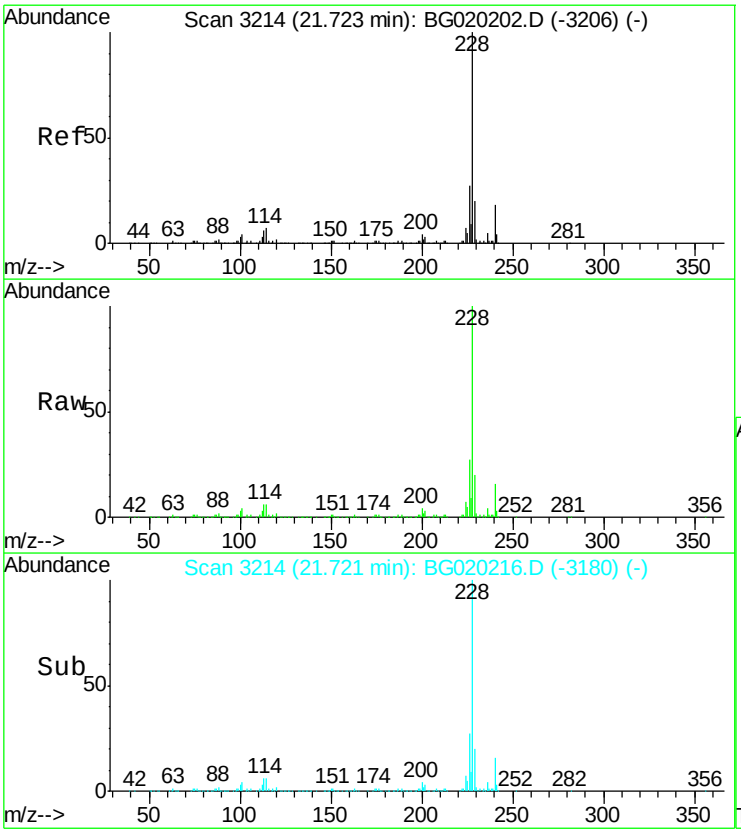
#82
3,3'-Dichlorobenzidine
Concen: 20.91 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 102769

Ion	Ratio	Lower	Upper
252	100		
254	61.2	49.3	73.9
126	8.8	6.5	9.7

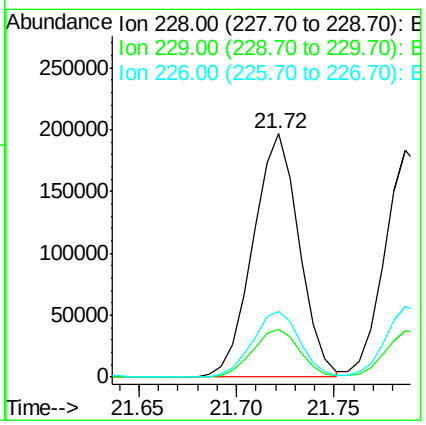


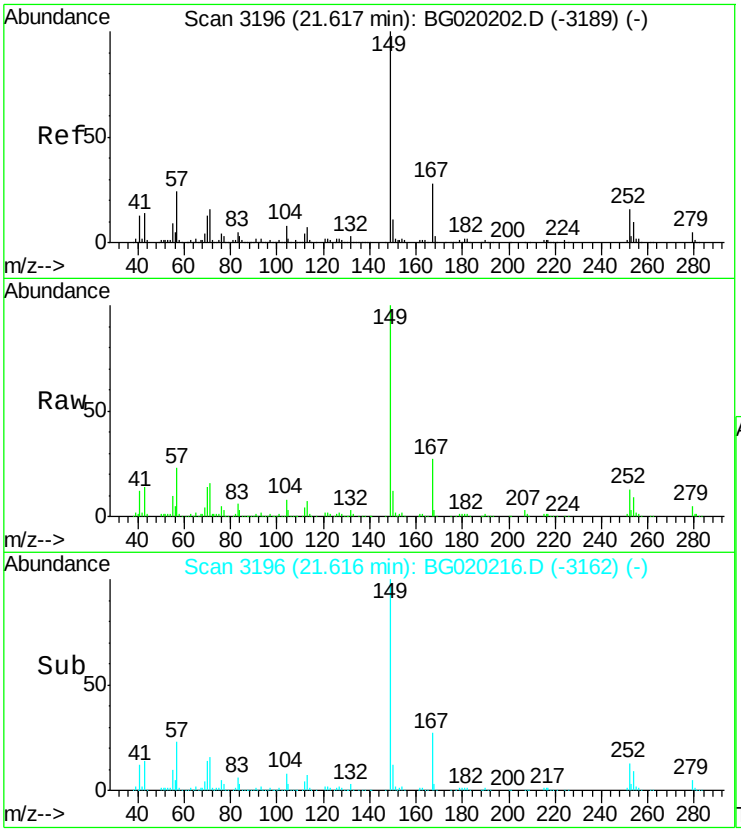


#83
Benzo(a)anthracene
Concen: 20.52 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:228 Resp: 321980

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.1	21.8	32.6



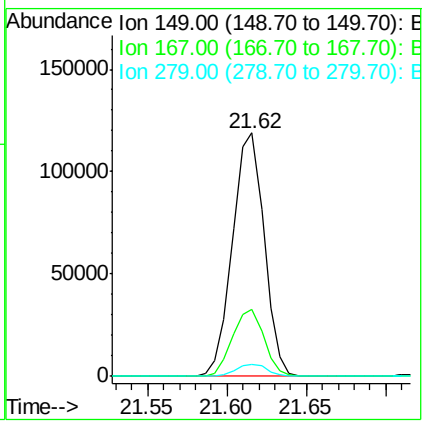


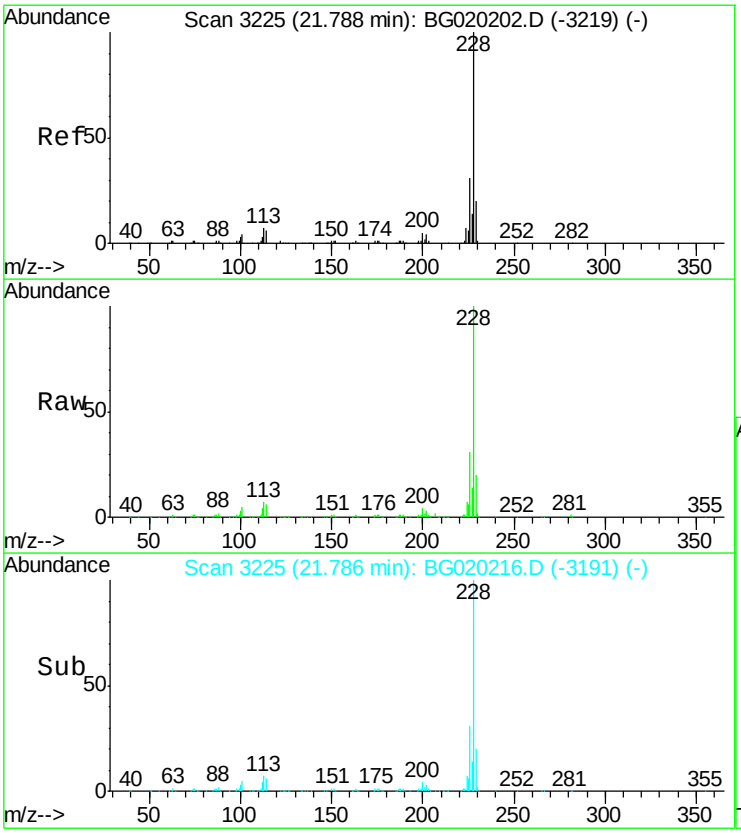
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.37 ng/ul
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 164768

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.8	34.2
279	5.1	4.1	6.1

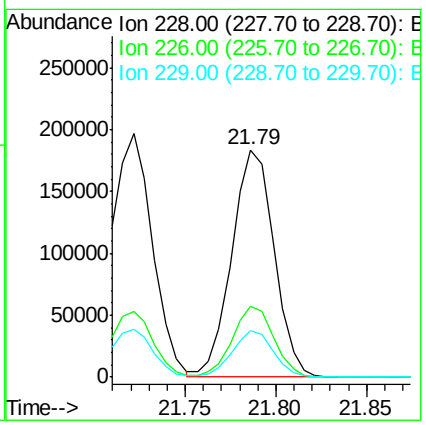


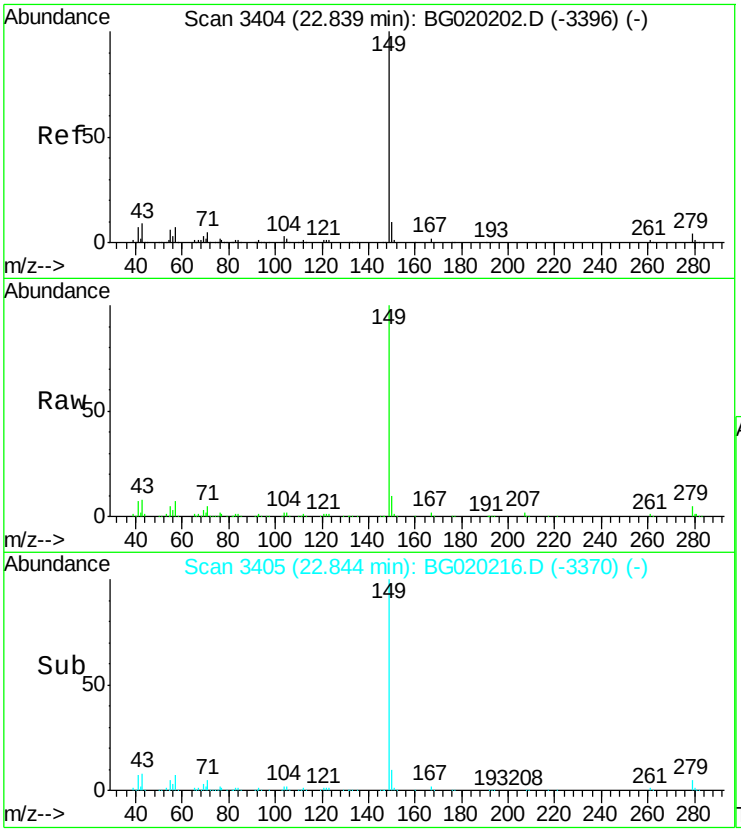


#85
Chrysene
Concen: 20.14 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:228 Resp: 297669

Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.9	35.9
229	20.4	15.6	23.4

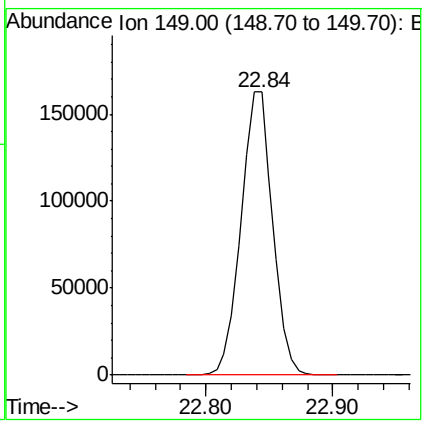


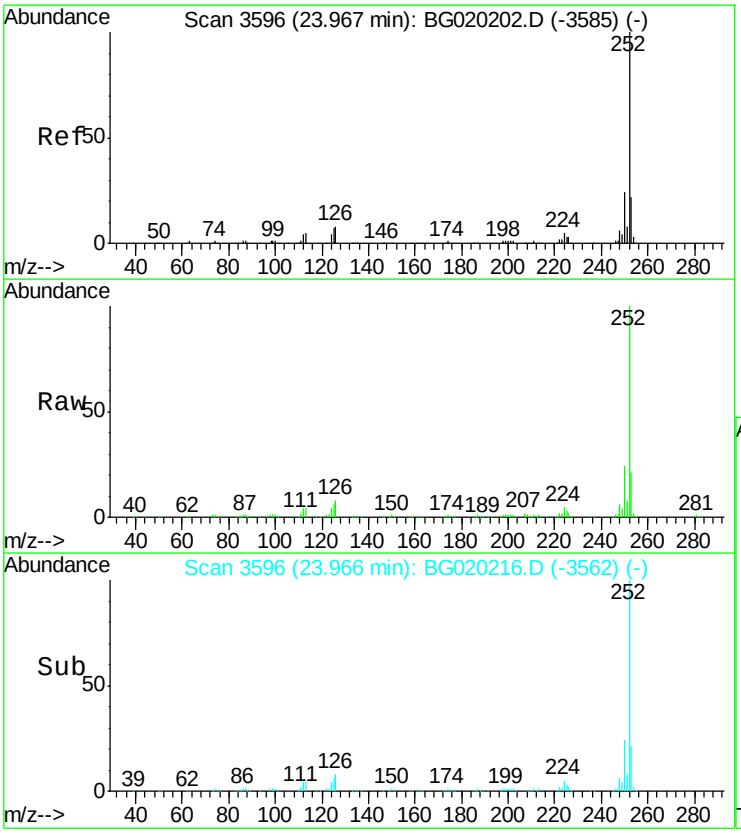


#87
Di-n-octyl phthalate
Concen: 20.05 ng/ul
RT: 22.84 min Scan# 3405
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:149 Resp: 281692

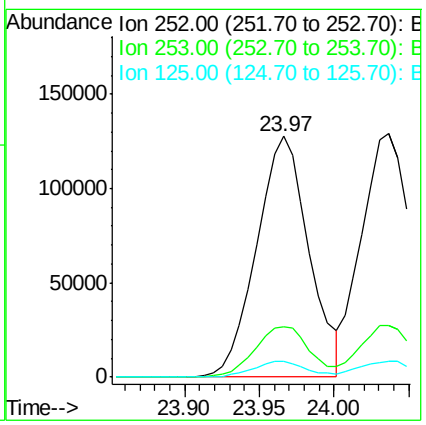


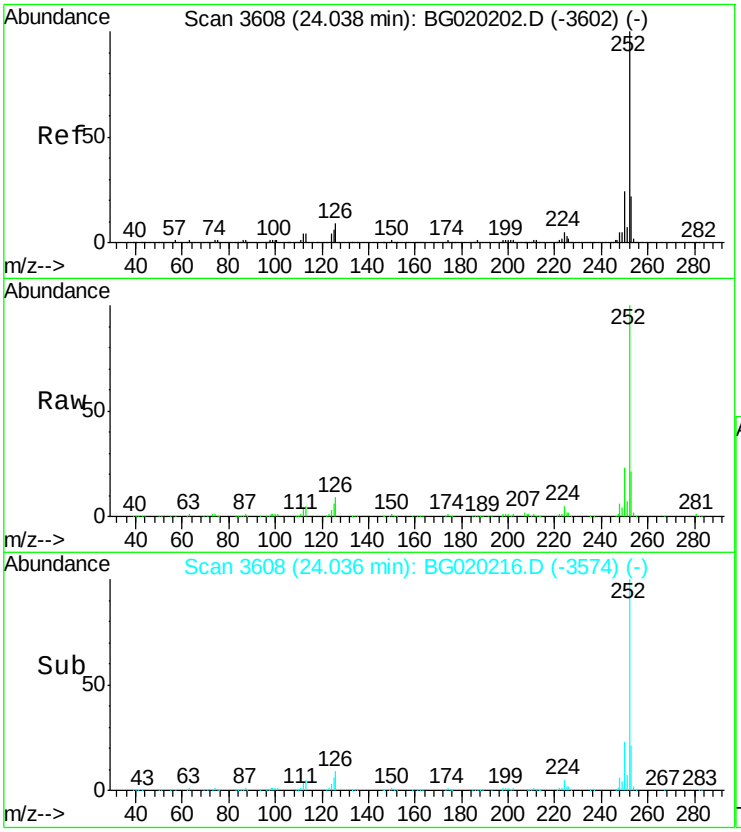


#88
Benzo(b)fluoranthene
Concen: 20.21 ng/ul
RT: 23.97 min Scan# 3596
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:252 Resp: 311073

Ion	Ratio	Lower	Upper
252	100		
253	20.7	16.7	25.1
125	6.5	6.2	9.2



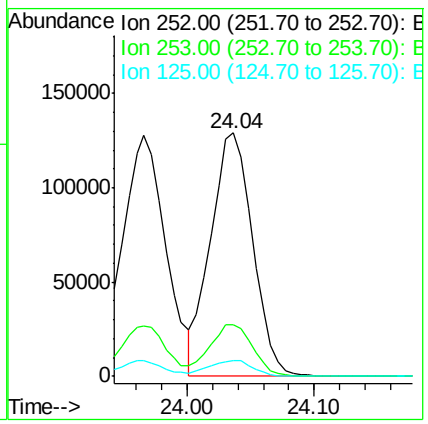


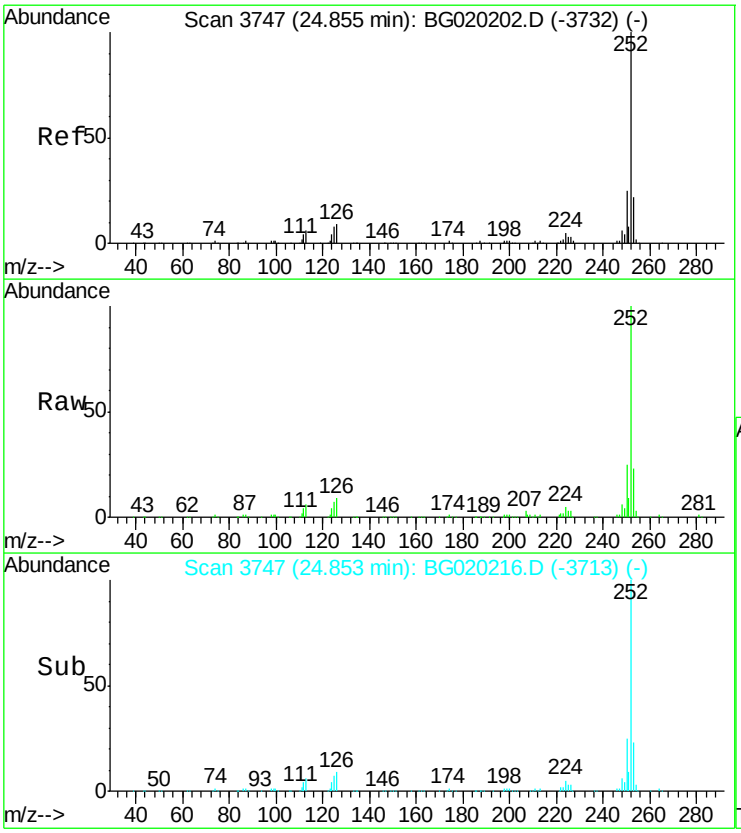
#89
Benzo(k)fluoranthene
Concen: 20.12 ng/ul
RT: 24.04 min Scan# 3608
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:252 Resp: 297199

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	6.3	5.8	8.6

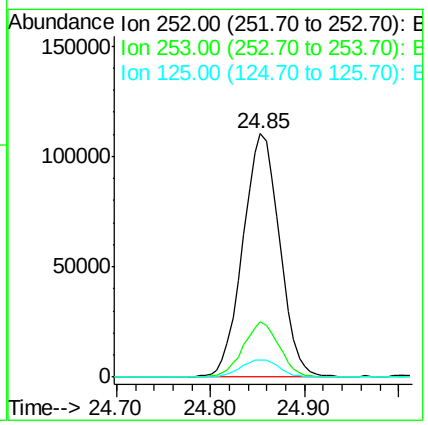


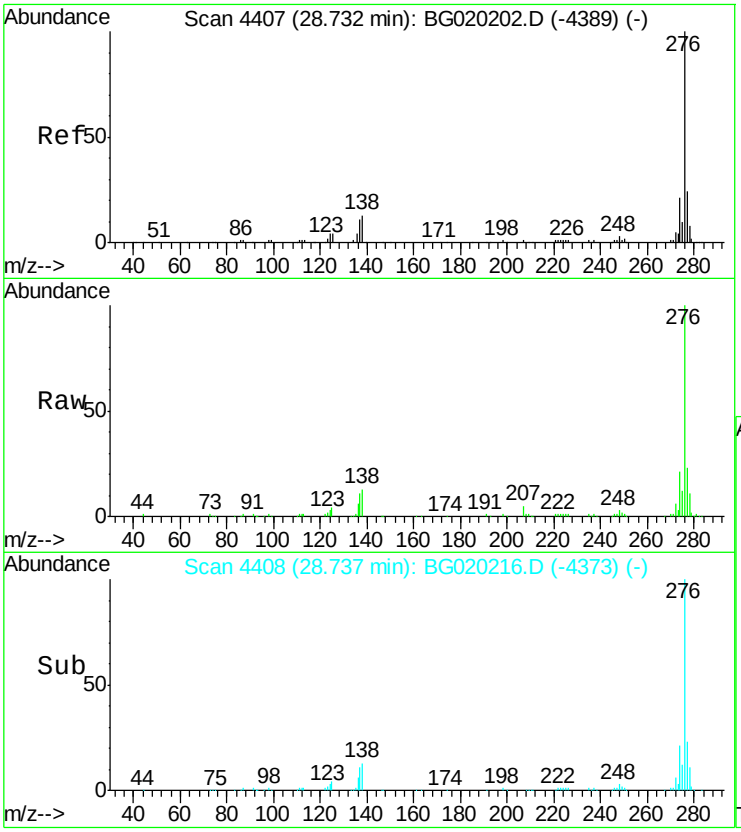


#91
Benzo(a)pyrene
Concen: 20.34 ng/ul
RT: 24.85 min Scan# 3747
Delta R.T. -0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:252 Resp: 296724

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	7.2	6.2	9.4



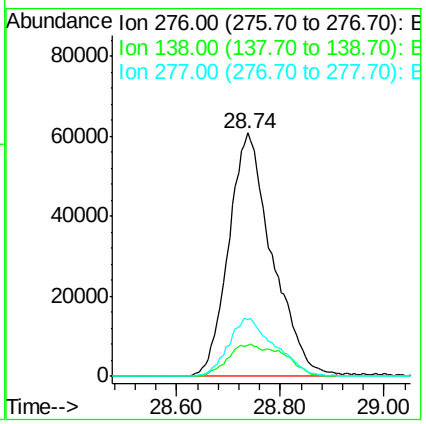


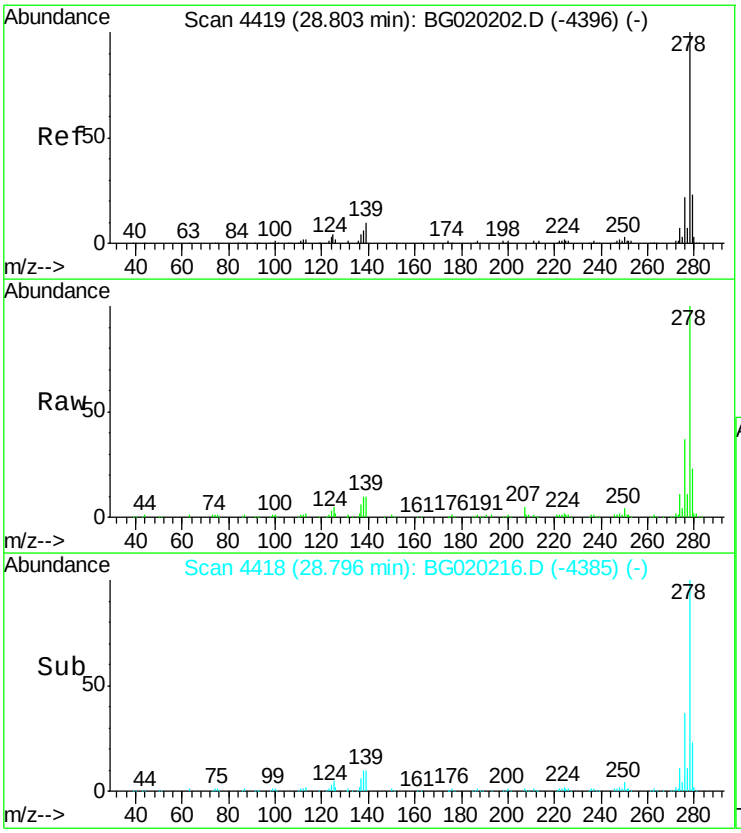
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.40 ng/ul
RT: 28.74 min Scan# 4408
Delta R.T. 0.00 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:276 Resp: 354547

Ion	Ratio	Lower	Upper
276	100		
138	13.0	11.4	17.0
277	23.3	17.4	26.0

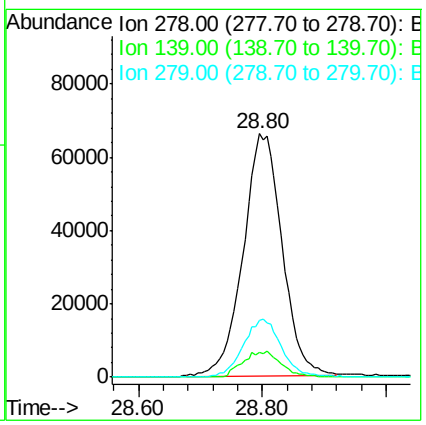


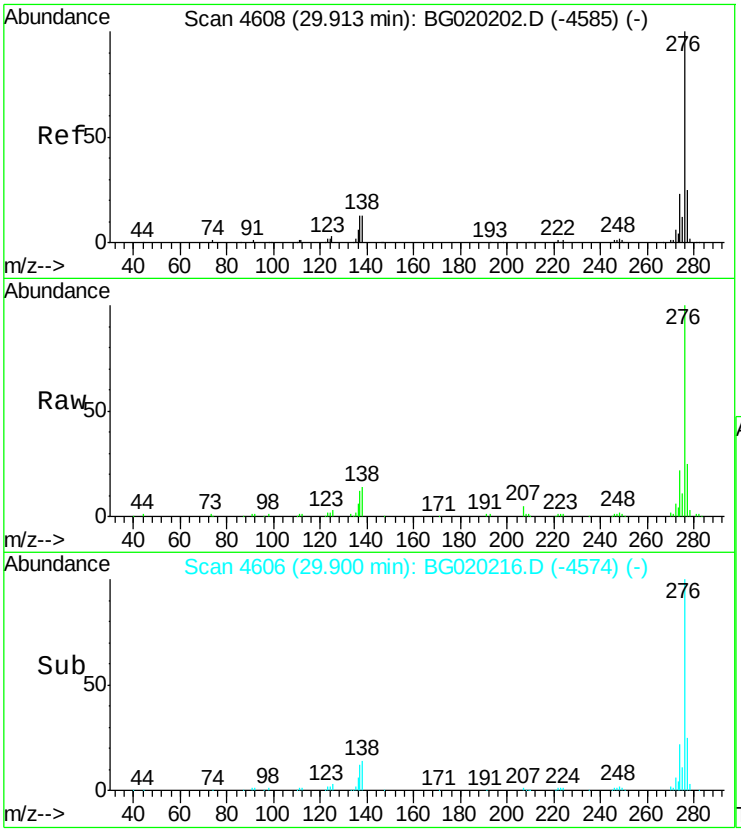


#93
Dibenzo(a,h)anthracene
Concen: 20.17 ng/ul
RT: 28.80 min Scan# 4418
Delta R.T. -0.01 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Tgt Ion:278 Resp: 290984

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





#94
Benzo(g,h,i)perylene
Concen: 20.11 ng/ul
RT: 29.90 min Scan# 4606
Delta R.T. -0.01 min
Lab File: BG020216.D
Acq: 16 Dec 2015 8:28

Instrument :
BNA_G
ClientSampleId :
SSTD02039

Tgt Ion:276 Resp: 286515

Ion	Ratio	Lower	Upper
276	100		
138	14.0	10.8	16.2
277	25.0	19.9	29.9