Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020380.D
Acq On : 21 Dec 2015 16:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Dec 22 01:56:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	34499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	148679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	99835	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	234038	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	286214	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	249667	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	4793	7.67	ng/uL	0.00
5) Phenol-d5	7.26	99	61579	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	36427	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	49149	22.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	52140	20.04	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	25701	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	29563	22.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	56474	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	67214	22.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	163042	20.19	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	200343	21.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	26602	18.37	ng/ul	0.00
58) Fluorene-d10	15.71	176	150303	20.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	26688	19.24	ng/ul	0.00
71) Anthracene-d10	17.57	188	231461	21.46	ng/ul	0.00
79) Pyrene-d10	19.85	212	264815	19.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	280765	22.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	5677	6.15	ng/uL	96
4) Benzaldehyde	7.22	77	41140	20.89	ng/ul	97
6) Phenol	7.28	94	66559	20.43	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.51	93	46994	21.03	ng/ul	98
10) 2-Chlorophenol	7.66	128	50260	21.69	ng/ul	99
11) 2-Methylphenol	8.54	108	49685	19.99	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.63	45	62580	19.44	ng/ul	97
14) Acetophenone	8.92	105	81660	20.05	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.90	70	41607	19.29	ng/ul	97
16) 4-Methylphenol	8.87	108	55038	20.01	ng/ul	100
17) Hexachloroethane	9.18	117	19723	20.25	ng/ul	95
20) Nitrobenzene	9.30	77	63659	20.73	ng/ul	97
21) Isophorone	9.83	82	112283	19.15	ng/ul	100
23) 2-Nitrophenol	10.02	139	31524	22.80	ng/ul	94
24) 2,4-Dimethylphenol	10.08	107	64054	20.40	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.31	93	65230	20.54	ng/ul	97
27) 2,4-Dichlorophenol	10.56	162	57375	21.38	ng/ul	96
28) Naphthalene	10.96	128	166135	21.40	ng/ul	97
30) 4-Chloroaniline	11.07	127	68070	22.72	ng/ul	100
31) Hexachlorobutadiene	11.24	225	42196	21.10	ng/ul	93
32) Caprolactam	11.84	113	15123	15.97	ng/ul	97
33) 4-Chloro-3-methylphenol	12.19	107	60769	19.06	ng/ul	88
34) 2-Methylnaphthalene	12.56	142	123798	20.87	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020380.D
Acq On : 21 Dec 2015 16:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Dec 22 01:56:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	116687	20.47	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.92	216	85559	22.84	ng/ul	99
38) Hexachlorocyclopentadiene	12.90	237	25642	11.07	ng/ul	98
39) 2,4,6-Trichlorophenol	13.16	196	51420	21.40	ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	55835	20.90	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	166645	22.13	ng/ul	97
42) 2-Chloronaphthalene	13.60	162	132212	21.93	ng/ul	97
43) 2-Nitroaniline	13.81	65	40388	19.70	ng/ul	94
45) Dimethylphthalate	14.17	163	166639	20.20	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	35930	21.06	ng/ul	94
48) Acenaphthylene	14.45	152	210387	21.08	ng/ul	99
49) 3-Nitroaniline	14.63	138	36174	21.84	ng/ul	92
50) Acenaphthene	14.79	153	142327	21.19	ng/ul	100
51) 2,4-Dinitrophenol	14.84	184	16256	16.74	ng/ul	95
53) 4-Nitrophenol	14.95	109	23346	16.76	ng/ul	91
54) Dibenzofuran	15.13	168	209630	20.98	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	51789	20.68	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.35	232	48617	18.93	ng/ul	99
57) Diethylphthalate	15.53	149	167401	19.56	ng/ul	100
59) Fluorene	15.77	166	166428	20.74	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.76	204	95312	21.07	ng/ul	93
61) 4-Nitroaniline	15.80	138	37248	20.80	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	28257	18.97	ng/ul#	95
65) N-Nitrosodiphenylamine	15.97	169	145919	22.42	ng/ul	97
66) 4-Bromophenyl-phenylether	16.65	248	62907	22.90	ng/ul	97
67) Hexachlorobenzene	16.78	284	66016	22.38	ng/ul#	90
68) Atrazine	16.92	200	58786	21.18	ng/ul	99
69) Pentachlorophenol	17.12	266	27281	15.34	ng/ul	92
70) Phenanthrene	17.51	178	273838	21.39	ng/ul	99
72) Anthracene	17.60	178	281529	21.68	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	91644	25.00	ng/uL	97
74) Pentachlorobenzene	15.04	250	81800	24.05	ng/uL	96
75) Carbazole	17.88	167	240045	22.00	ng/ul	99
76) Di-n-butylphthalate	18.42	149	268285	21.16	ng/ul	100
77) Fluoranthene	19.51	202	341845	22.85	ng/ul	99
80) Pyrene	19.88	202	342811	19.79	ng/ul	100
81) Butylbenzylphthalate	20.75	149	124711	20.72	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.64	252	118734	22.71	ng/ul	100
83) Benzo(a)anthracene	21.73	228	357913	21.43	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	165241	19.20	ng/ul	100
85) Chrysene	21.79	228	341406	21.71	ng/ul	99
87) Di-n-octyl phthalate	22.84	149	293986	21.43	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	324609	21.60	ng/ul	96
89) Benzo(k)fluoranthene	24.05	252	317552	22.02	ng/ul	99
91) Benzo(a)pyrene	24.87	252	315959	22.18	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	285823	16.85	ng/ul	98
93) Dibenzo(a,h)anthracene	28.83	278	257290	18.27	ng/ul#	97
94) Benzo(g,h,i)perylene	29.94	276	213355	15.34	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020380.D
Acq On : 21 Dec 2015 16:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Quant Time: Dec 22 01:56:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration

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

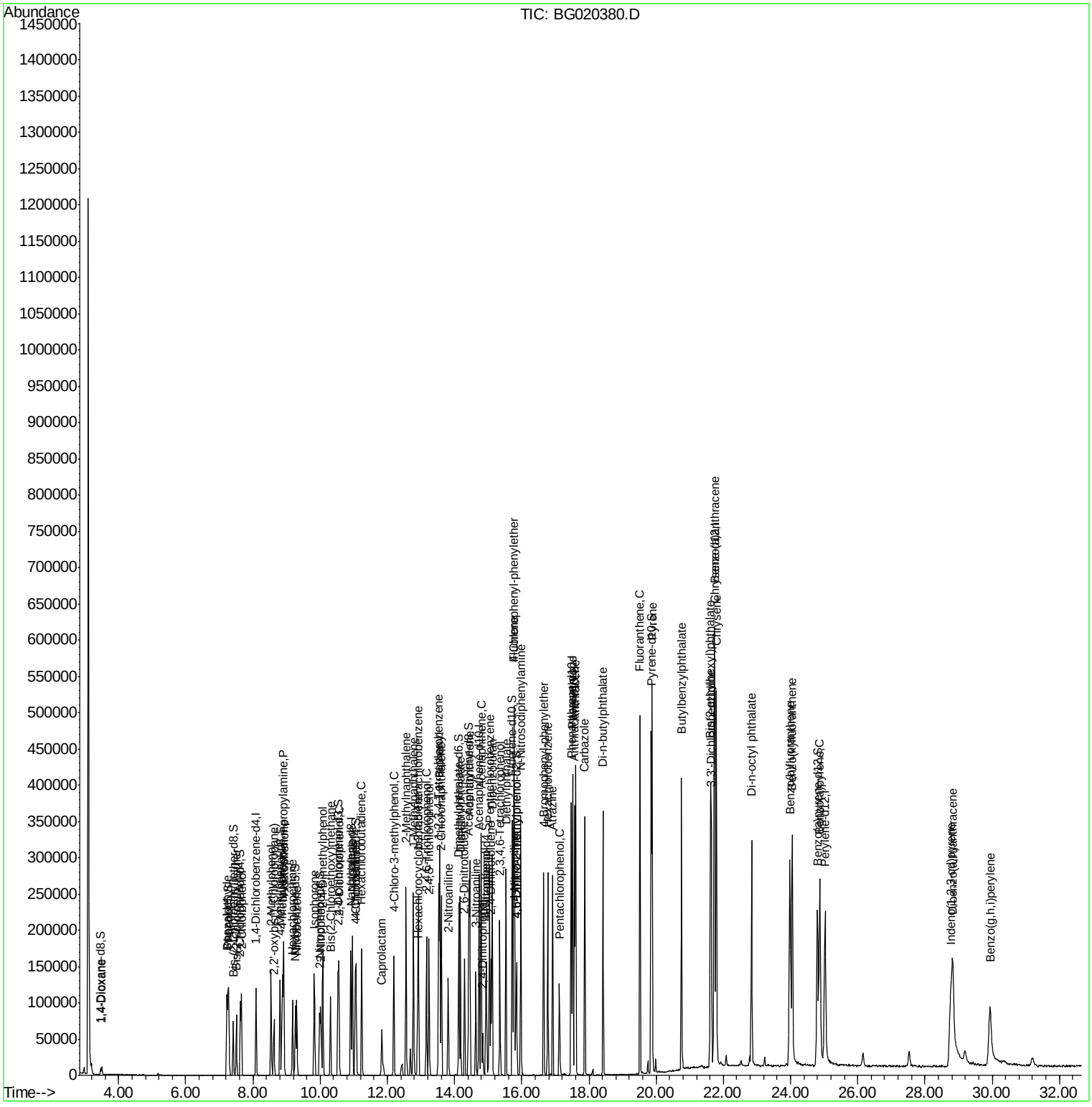
(#) = qualifier out of range (m) = manual integration (+) = signals summed

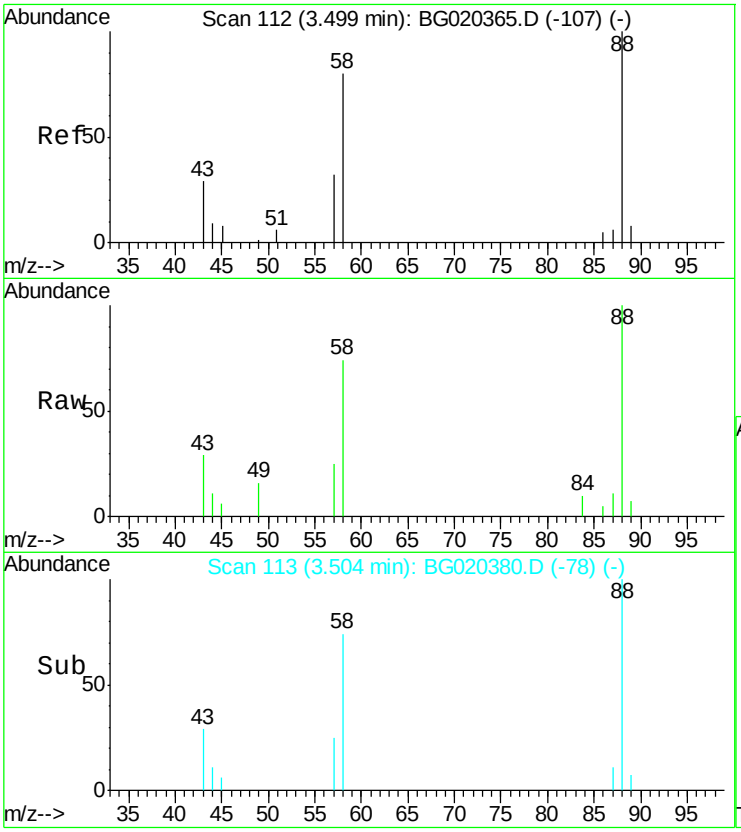
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122115\
Data File : BG020380.D
Acq On : 21 Dec 2015 16:51
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Quant Time: Dec 22 01:56:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 07:46:34 2015
Response via : Initial Calibration



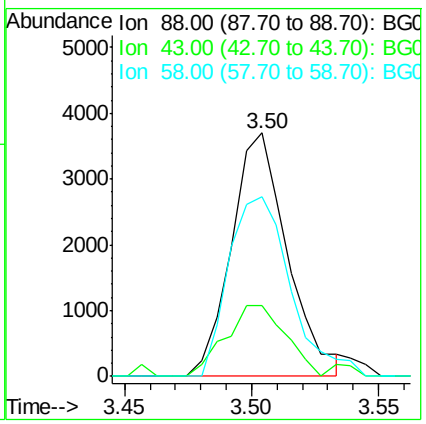


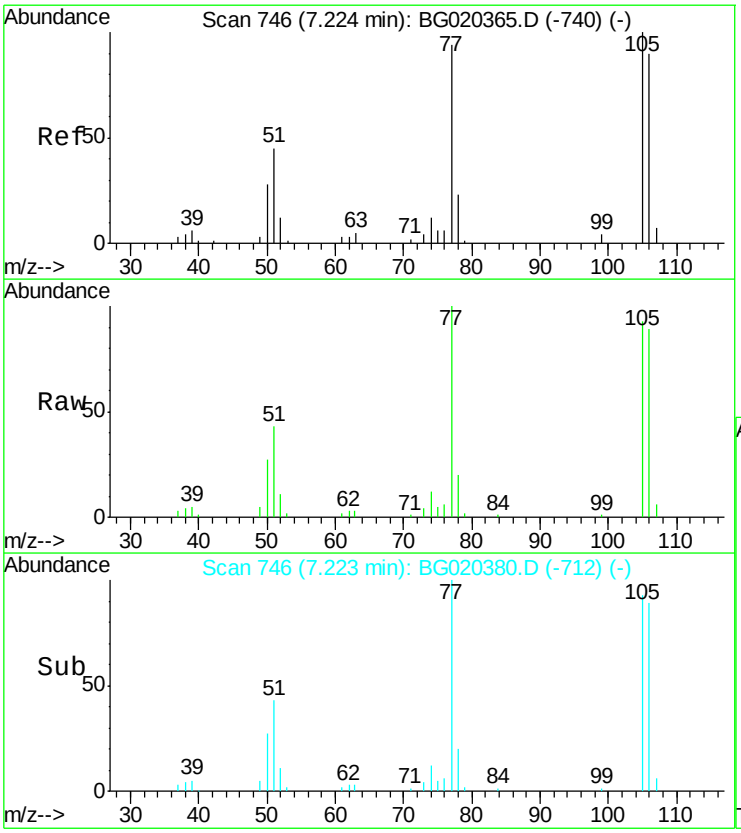
#2
1,4-Dioxane
Concen: 6.15 ng/uL
RT: 3.50 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 5677

Ion	Ratio	Lower	Upper
88	100		
43	28.8	27.8	41.8
58	73.7	59.9	89.9

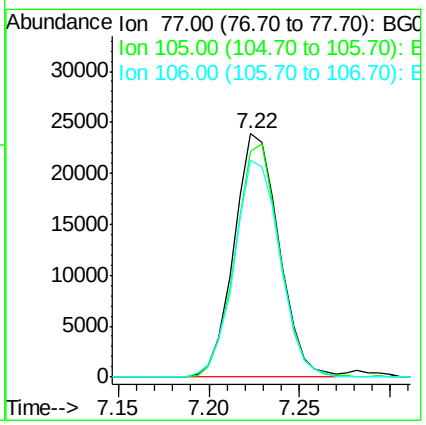


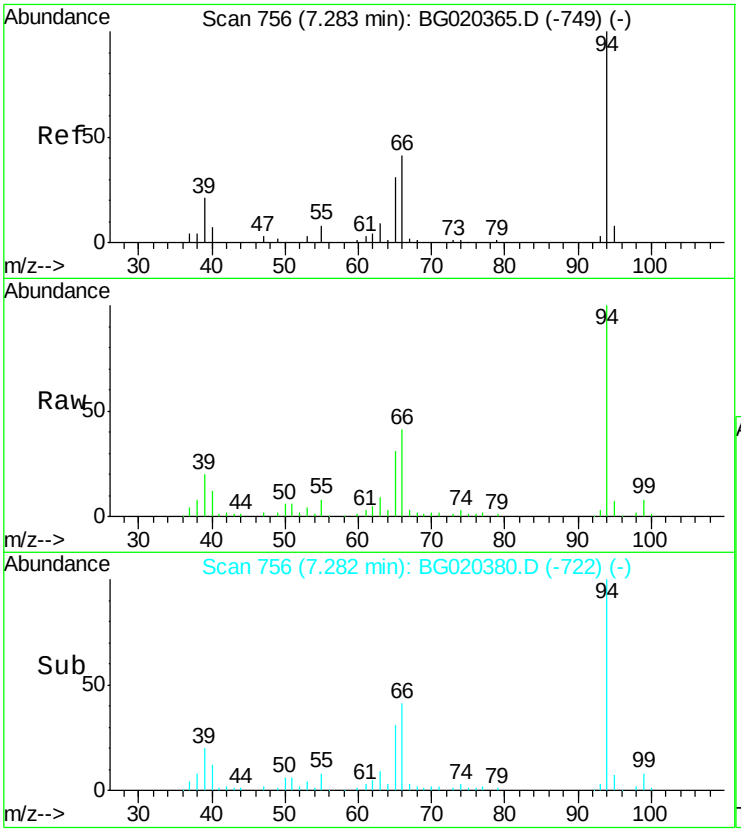


#4
Benzaldehyde
Concen: 20.89 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion: 77 Resp: 41140

Ion	Ratio	Lower	Upper
77	100		
105	92.6	77.8	116.6
106	89.1	72.6	109.0



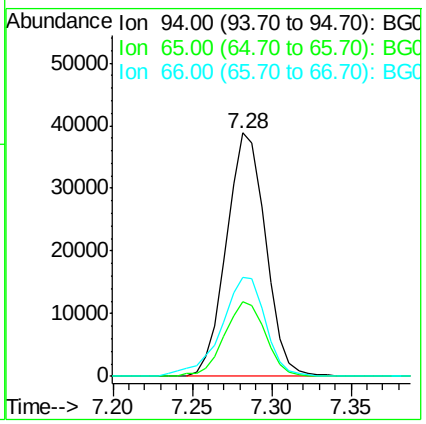


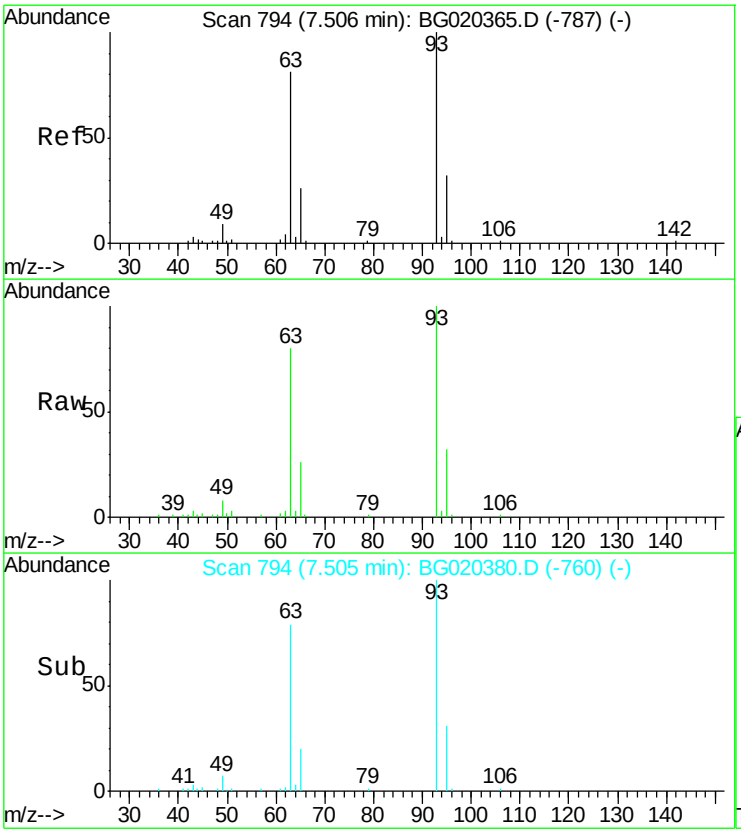
#6
Phenol
Concen: 20.43 ng/ul
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 66559

Ion	Ratio	Lower	Upper
94	100		
65	30.6	26.3	39.5
66	40.6	33.3	49.9

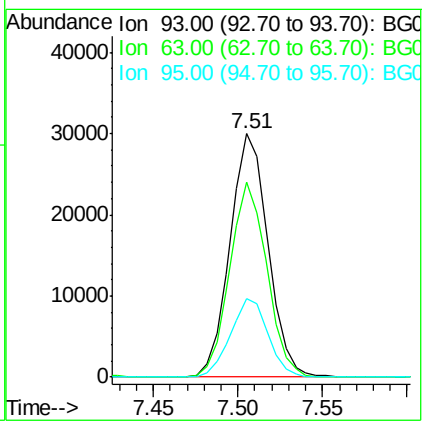


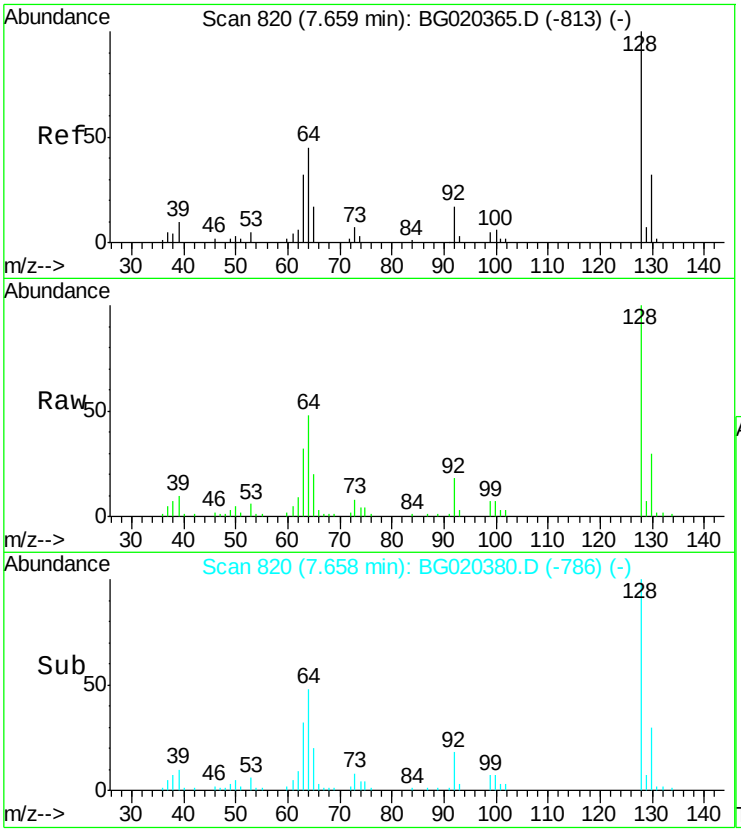


#8
Bis(2-Chloroethyl)ether
Concen: 21.03 ng/ul
RT: 7.51 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion: 93 Resp: 46994

Ion	Ratio	Lower	Upper
93	100		
63	79.9	63.6	95.4
95	32.2	23.7	35.5



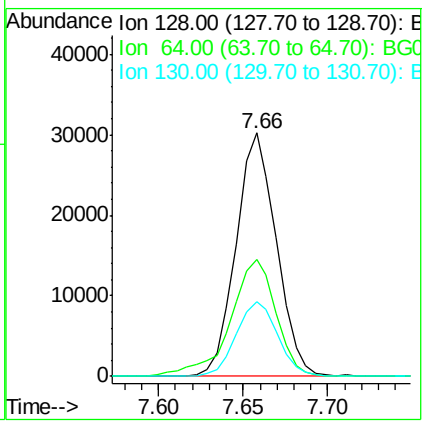


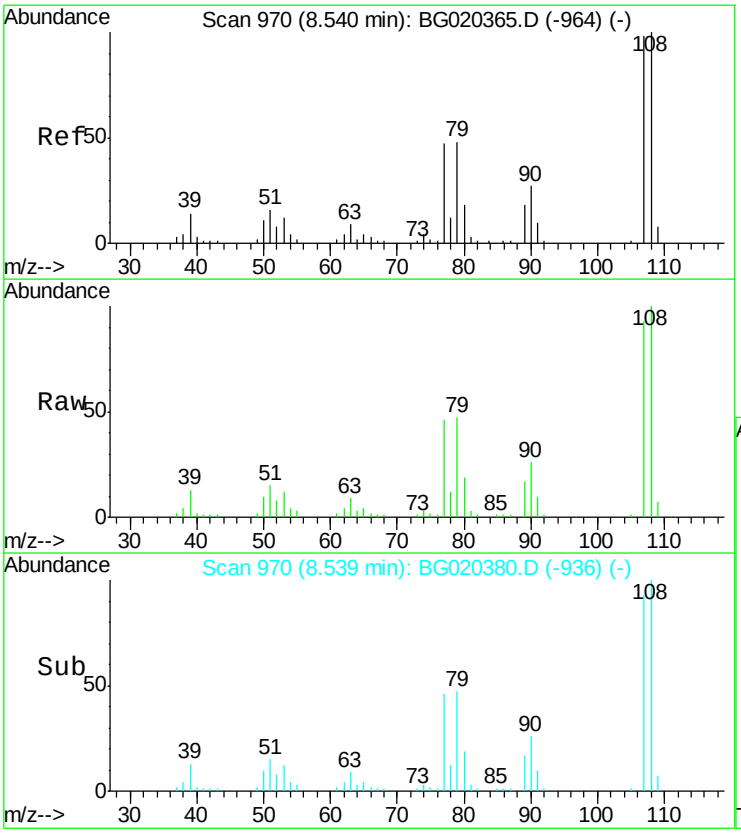
#10
2-Chlorophenol
Concen: 21.69 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 50260

Ion	Ratio	Lower	Upper
128	100		
64	47.8	39.4	59.0
130	30.4	24.6	36.8

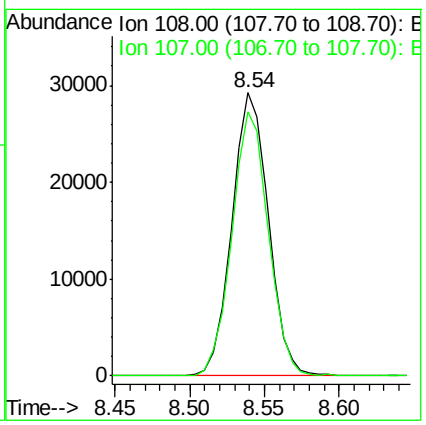


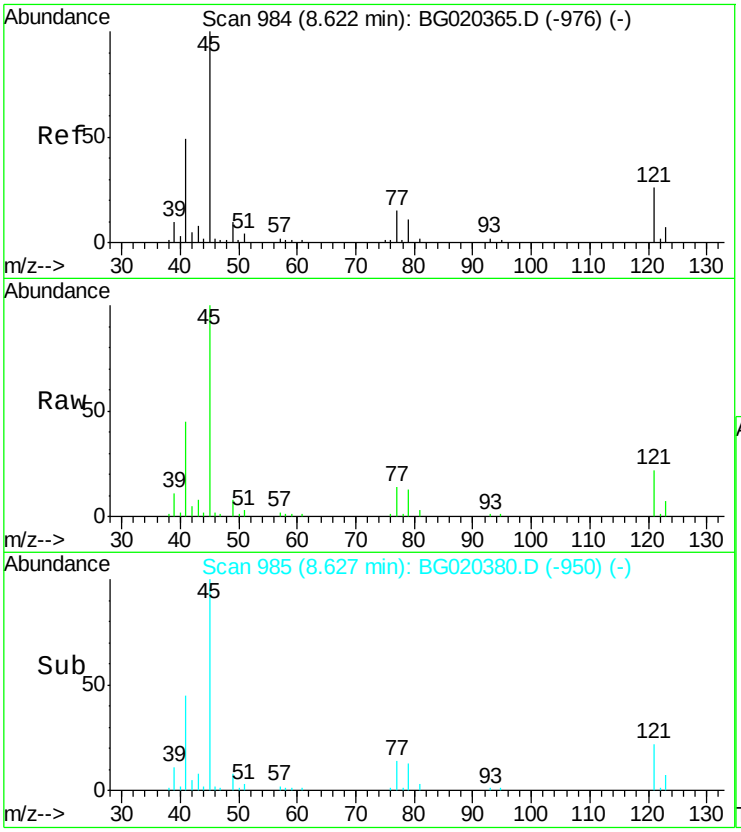


#11
2-Methylphenol
Concen: 19.99 ng/ul
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:108 Resp: 49685

Ion	Ratio	Lower	Upper
108	100		
107	93.5	67.5	101.3



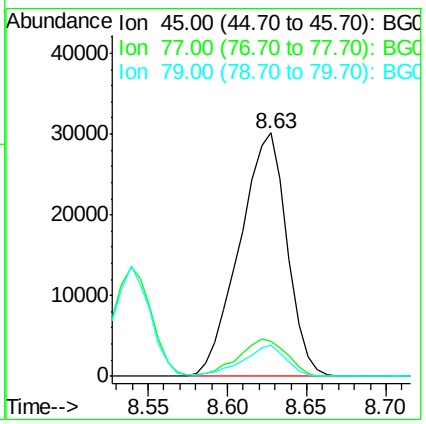


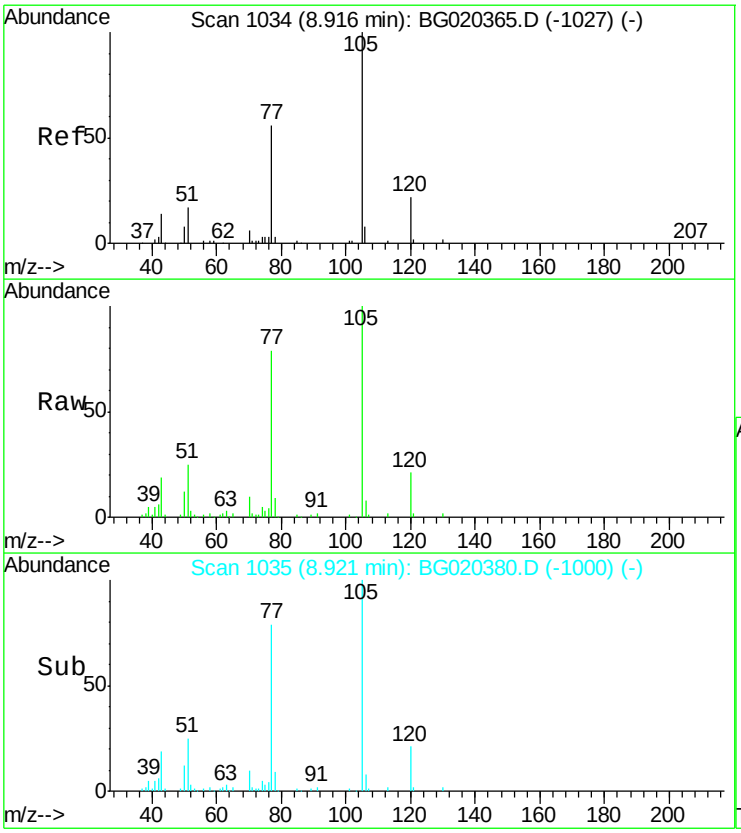
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.44 ng/ul
RT: 8.63 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 62580

Ion	Ratio	Lower	Upper
45	100		
77	14.2	12.1	18.1
79	12.6	9.0	13.4

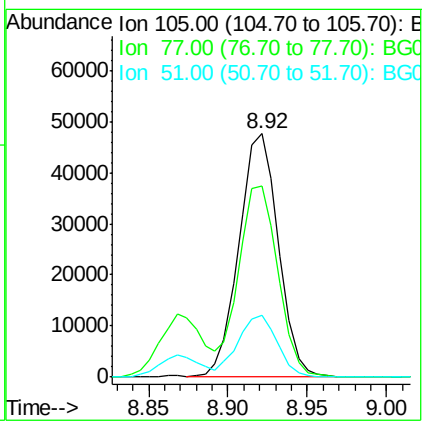


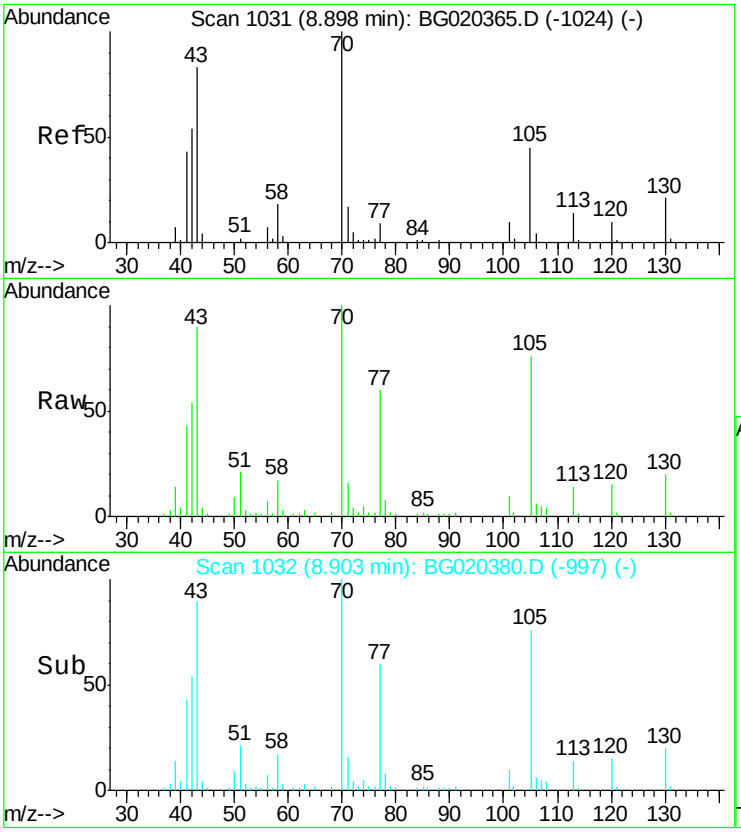


#14
Acetophenone
Concen: 20.05 ng/ul
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:105 Resp: 81660

Ion	Ratio	Lower	Upper
105	100		
77	78.6	65.2	97.8
51	25.4	22.6	33.8



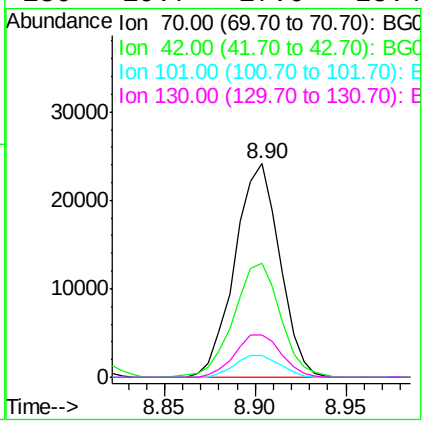


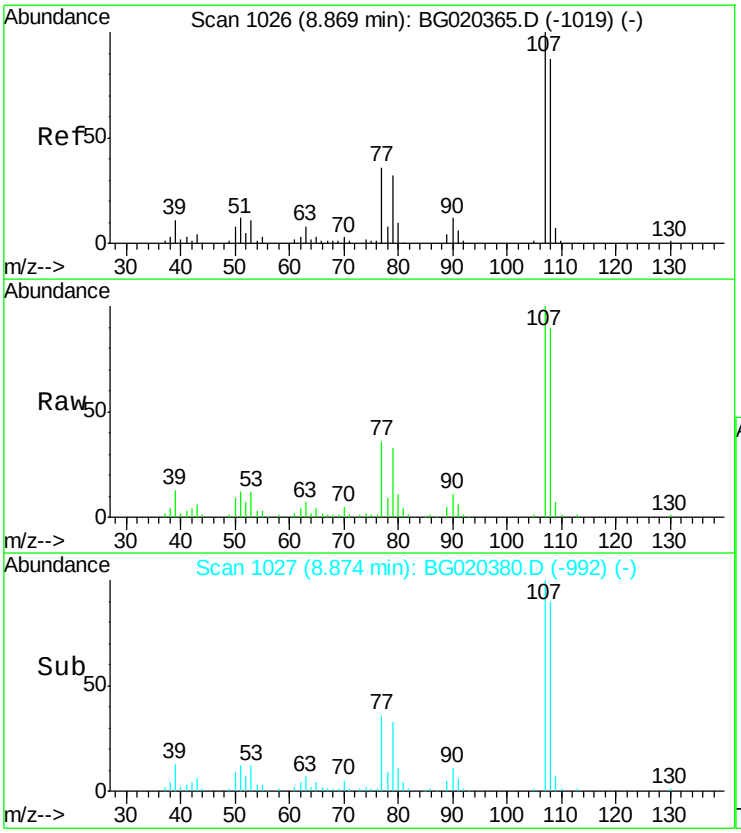
#15
N-Nitroso-di-n-propylamine
Concen: 19.29 ng/ul
RT: 8.90 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 41607

Ion	Ratio	Lower	Upper
70	100		
42	53.6	44.3	66.5
101	10.0	7.6	11.4
130	19.7	17.0	25.4

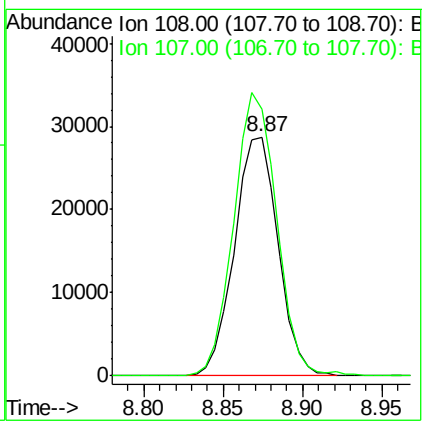


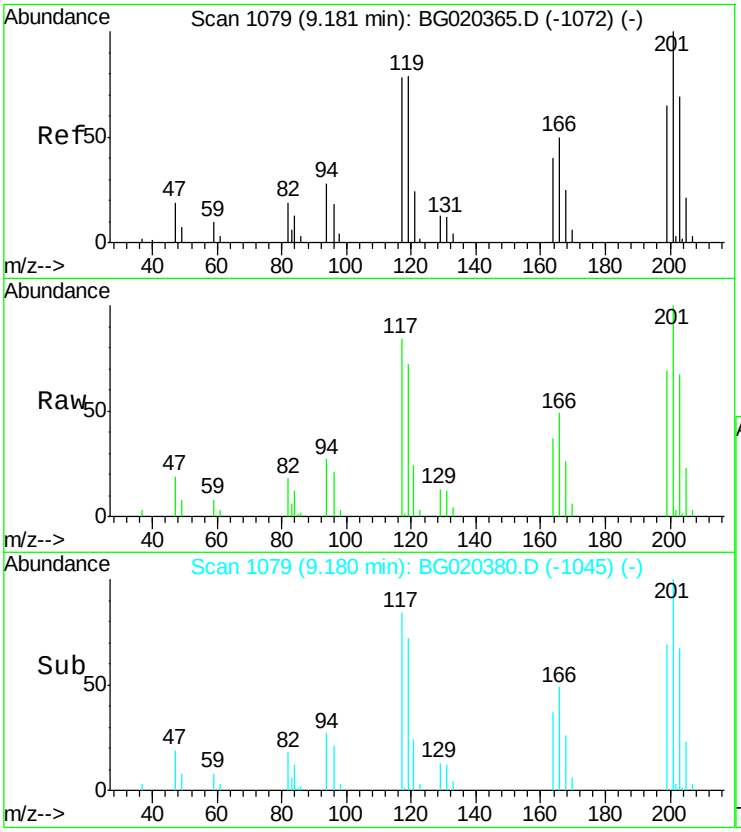


#16
4-Methylphenol
Concen: 20.01 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:108 Resp: 55038

Ion	Ratio	Lower	Upper
108	100		
107	111.5	88.9	133.3



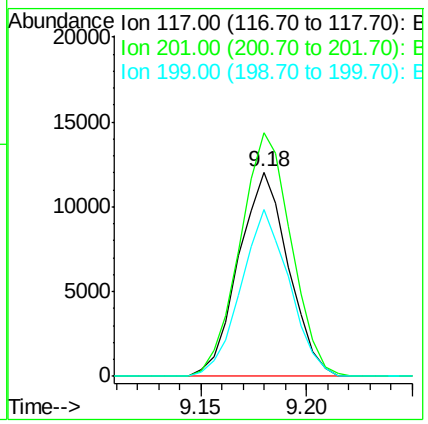


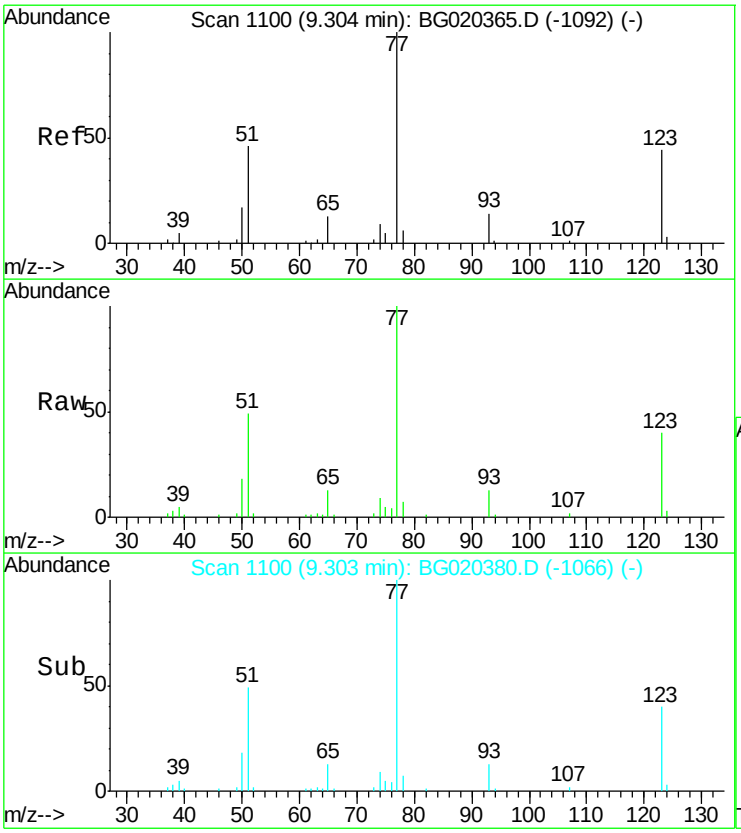
#17
Hexachloroethane
Concen: 20.25 ng/ul
RT: 9.18 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 19723

Ion	Ratio	Lower	Upper
117	100		
201	119.2	102.7	154.1
199	82.0	65.8	98.8

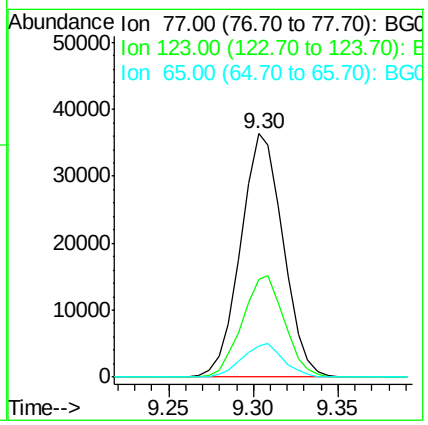


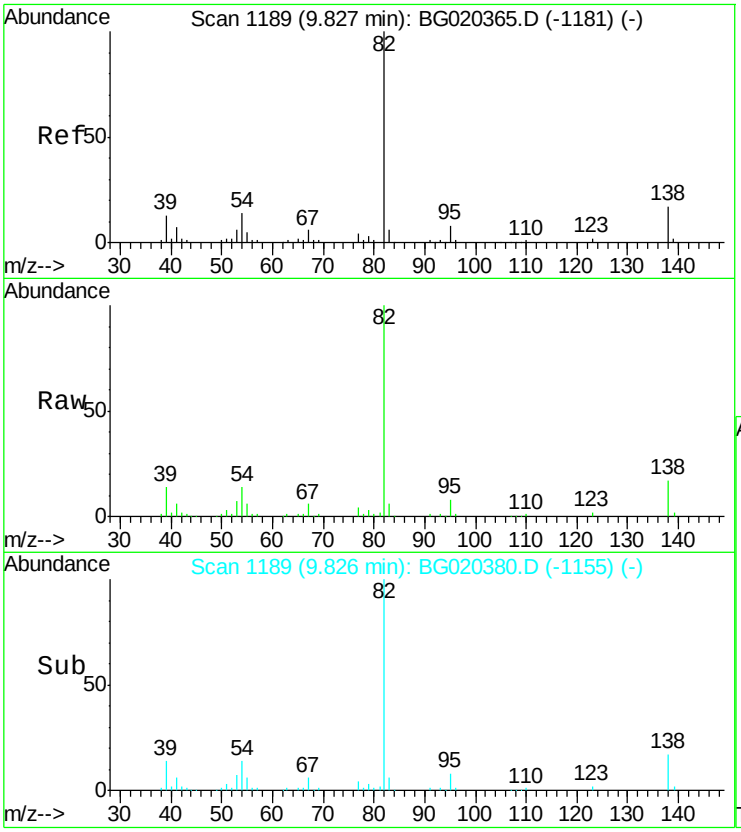


#20
Nitrobenzene
Concen: 20.73 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion: 77 Resp: 63659

Ion	Ratio	Lower	Upper
77	100		
123	39.9	33.4	50.0
65	12.9	11.7	17.5



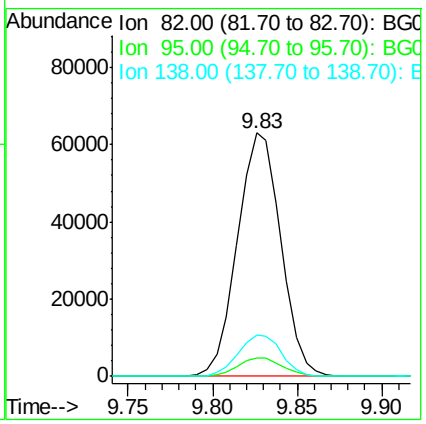


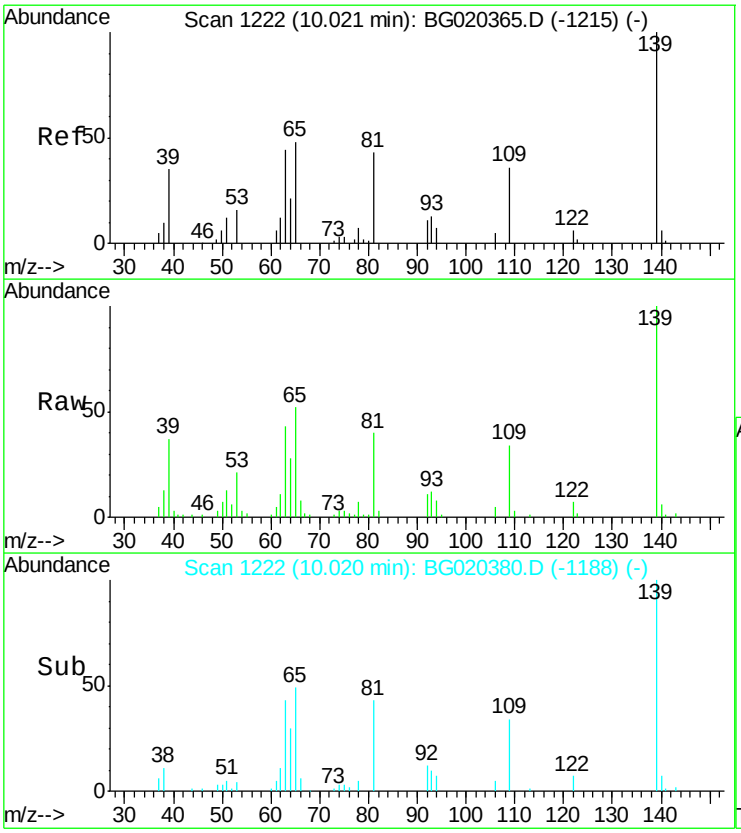
#21
Isophorone
Concen: 19.15 ng/ul
RT: 9.83 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 112283

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	17.1	13.4	20.2

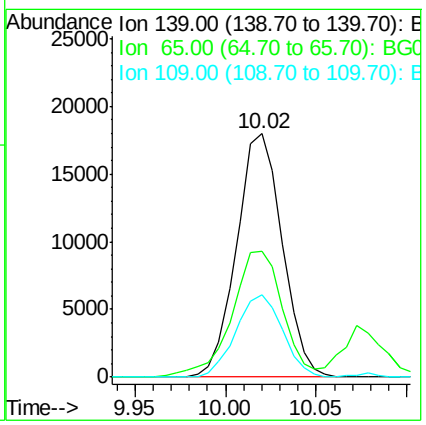


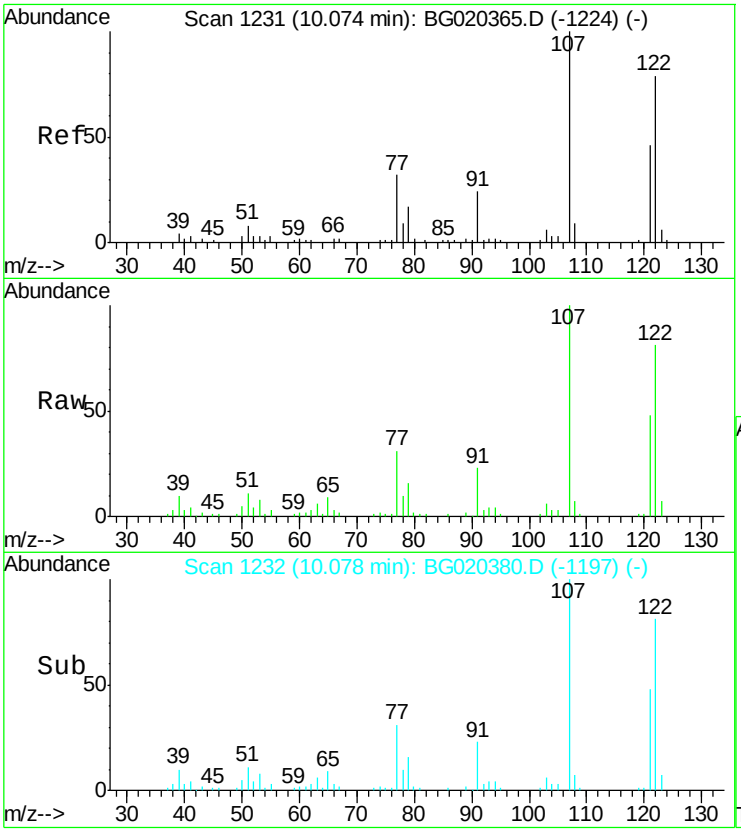


#23
2-Nitrophenol
Concen: 22.80 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:139 Resp: 31524

Ion	Ratio	Lower	Upper
139	100		
65	51.7	45.1	67.7
109	33.6	29.6	44.4



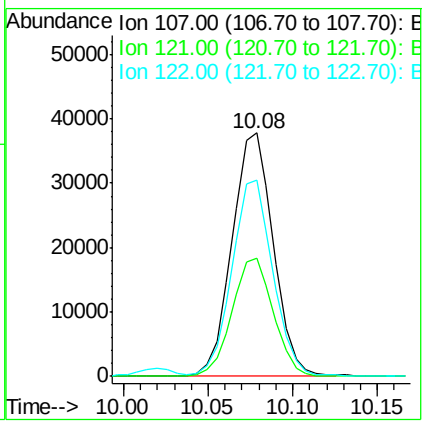


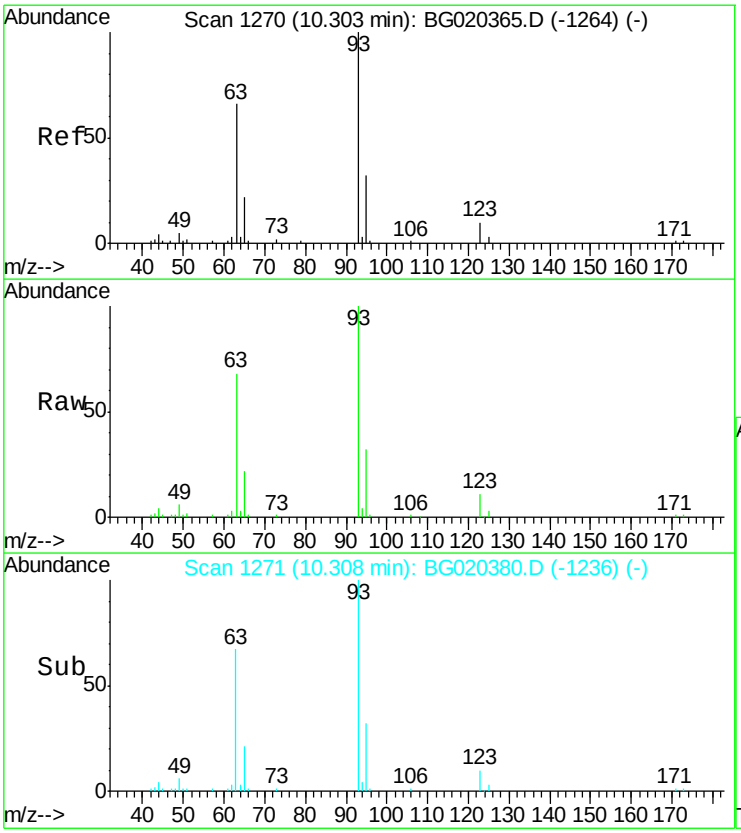
#24
2,4-Dimethylphenol
Concen: 20.40 ng/ul
RT: 10.08 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 64054

Ion	Ratio	Lower	Upper
107	100		
121	48.5	39.0	58.4
122	80.8	62.1	93.1

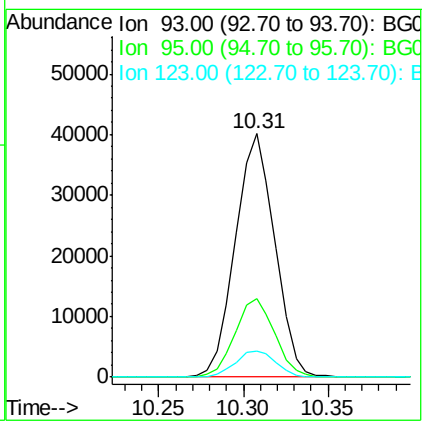


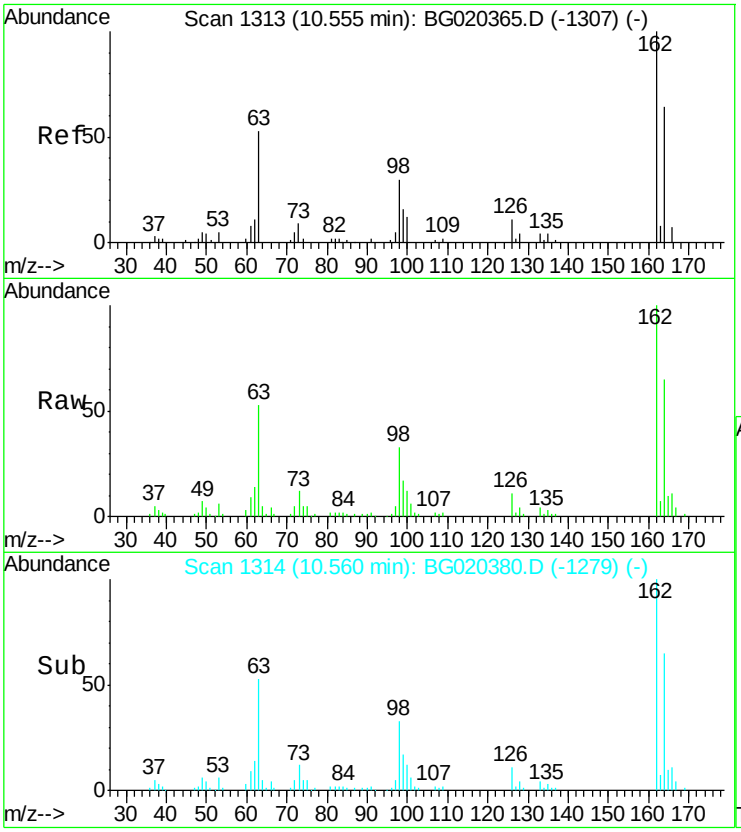


#25
Bis(2-Chloroethoxy)methane
Concen: 20.54 ng/ul
RT: 10.31 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion: 93 Resp: 65230

Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.4	41.2
123	10.6	9.4	14.0



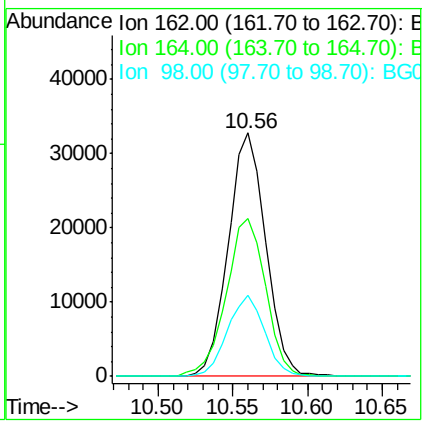


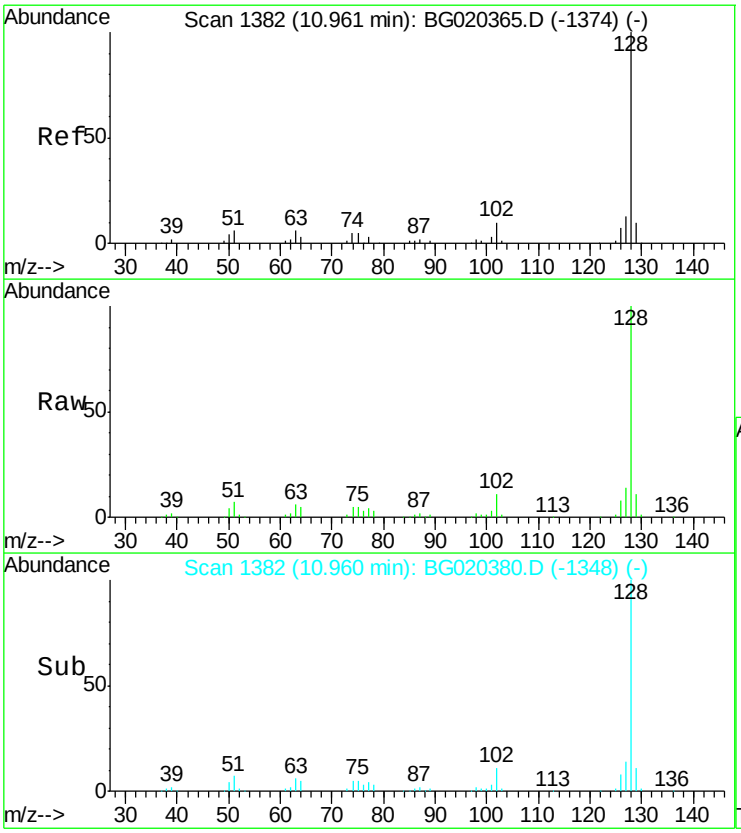
#27
2,4-Dichlorophenol
Concen: 21.38 ng/ul
RT: 10.56 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 57375

Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.2	72.2
98	33.3	27.2	40.8

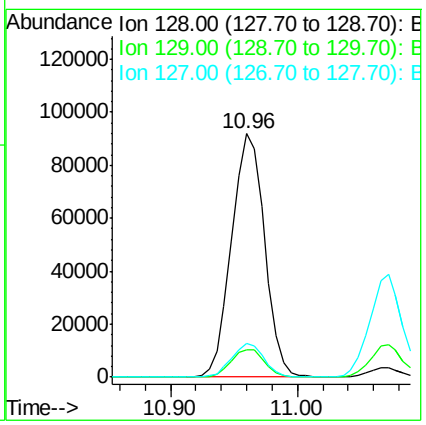


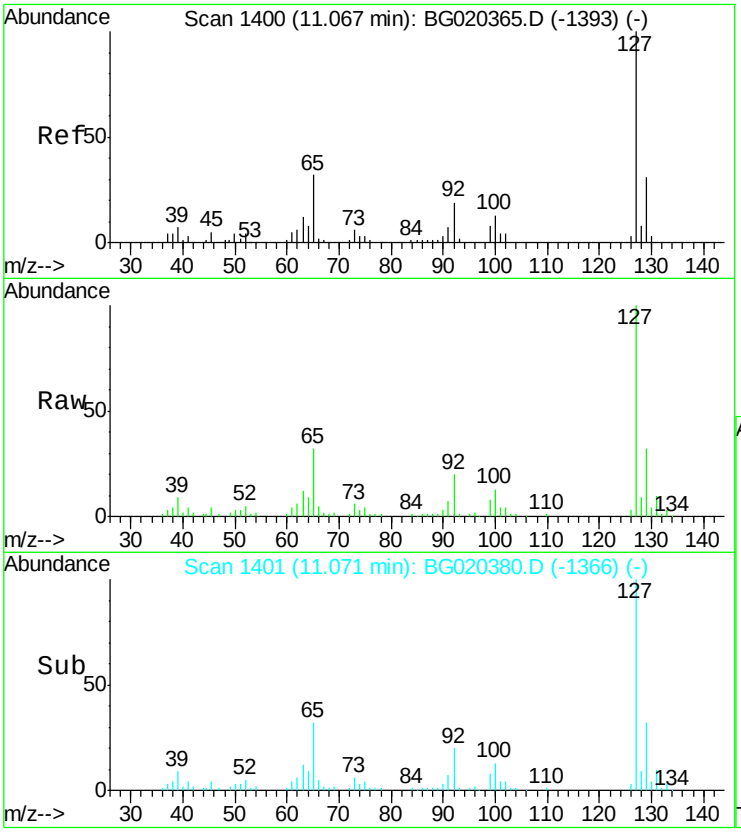


#28
Naphthalene
Concen: 21.40 ng/ul
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:128 Resp: 166135

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.1	10.1	15.1



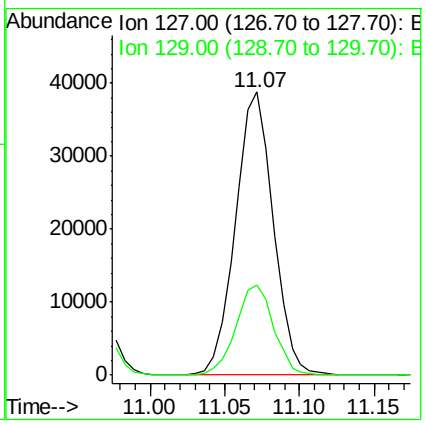


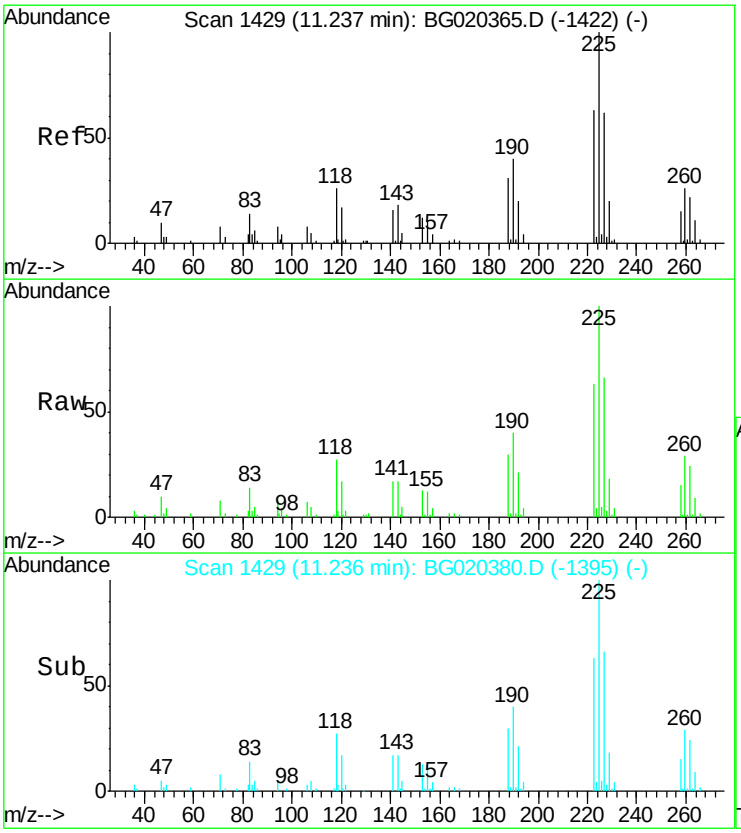
#30
4-Chloroaniline
Concen: 22.72 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 68070

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5

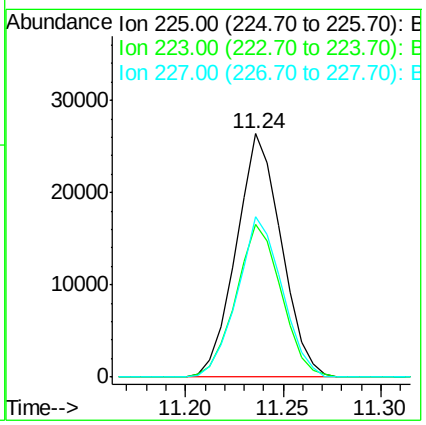


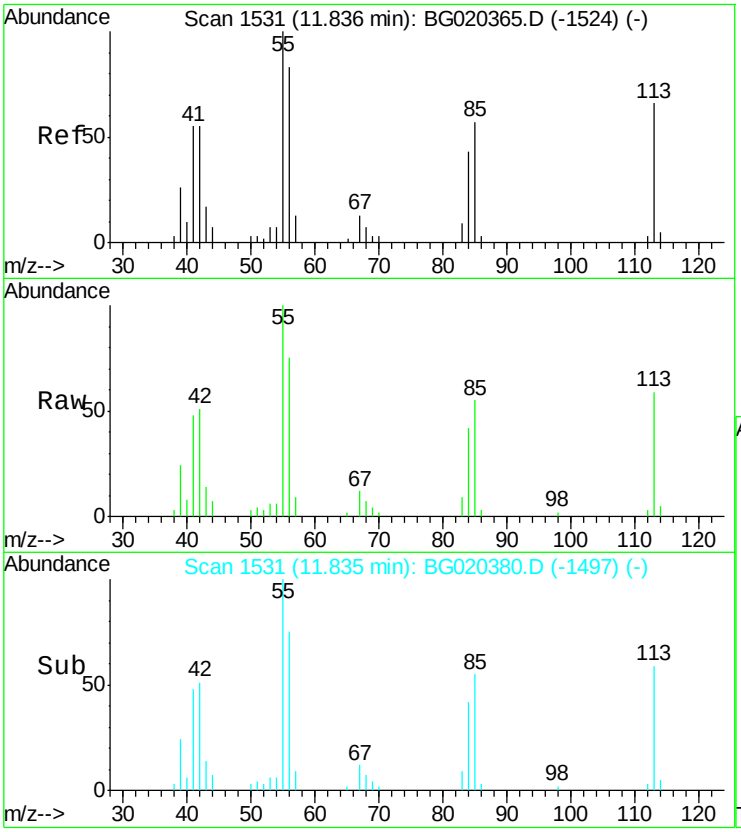


#31
Hexachlorobutadiene
Concen: 21.10 ng/ul
RT: 11.24 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:225 Resp: 42196

Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.0	70.6
227	68.9	49.7	74.5



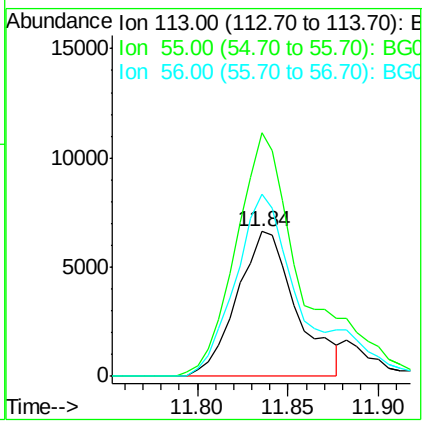


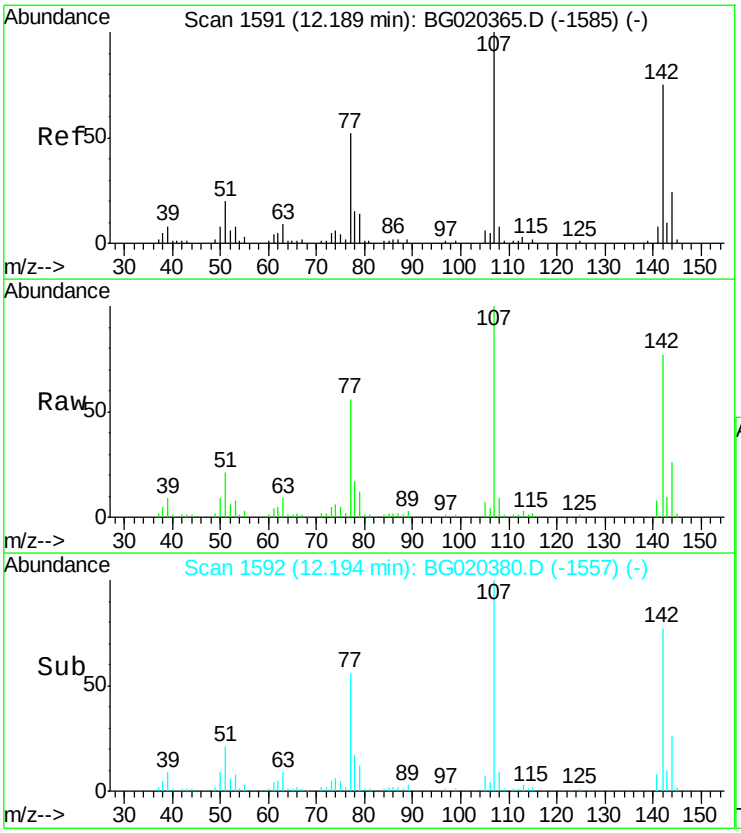
#32
Caprolactam
Concen: 15.97 ng/ul
RT: 11.84 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 15123

Ion	Ratio	Lower	Upper
113	100		
55	168.5	132.1	198.1
56	125.7	103.3	154.9

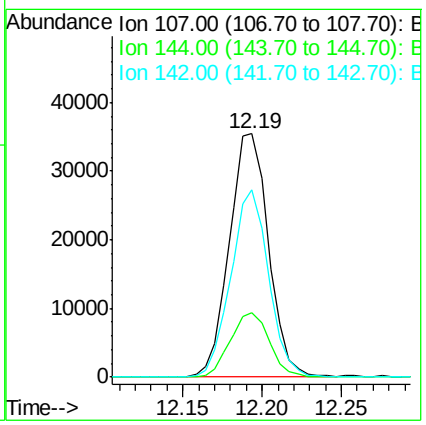


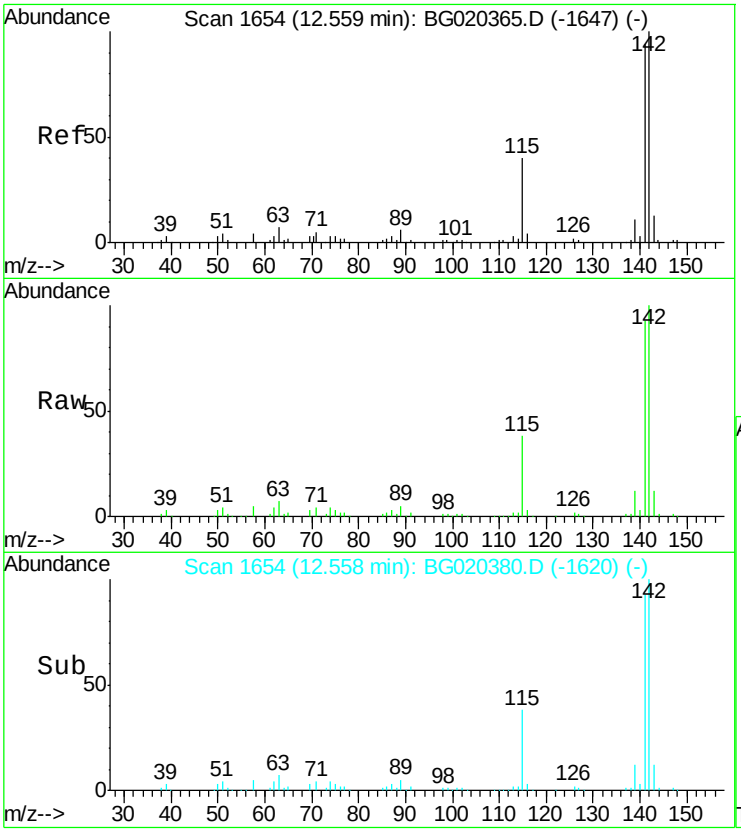


#33
4-Chloro-3-methylphenol
Concen: 19.06 ng/ul
RT: 12.19 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:107 Resp: 60769

Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.7	28.1
142	77.0	52.8	79.2



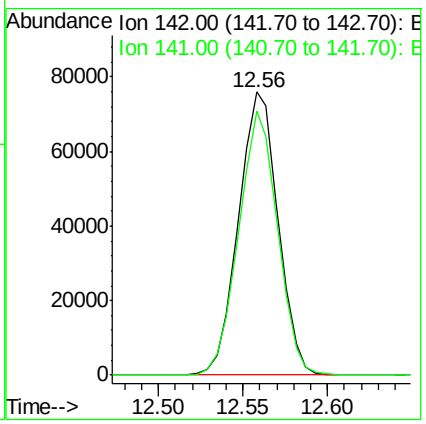


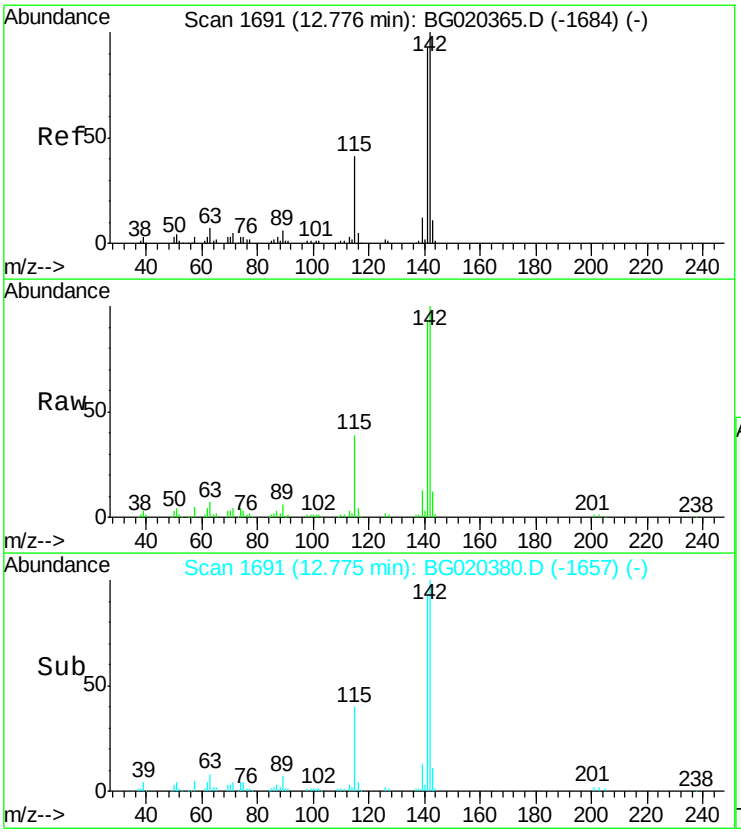
#34
2-Methylnaphthalene
Concen: 20.87 ng/ul
RT: 12.56 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 123798

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.9	112.3

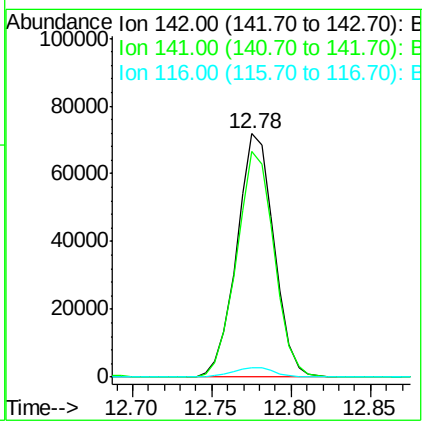


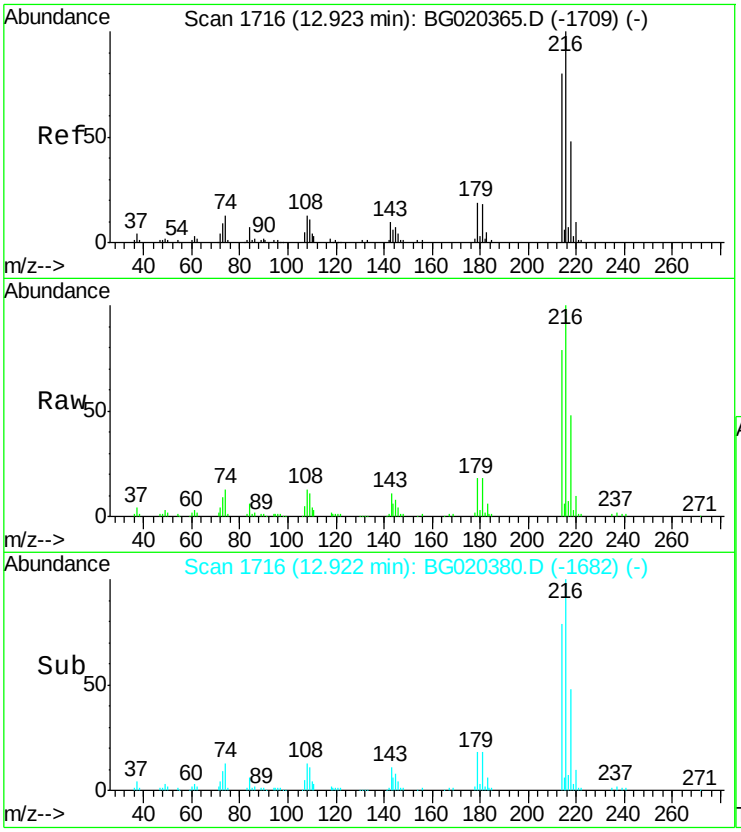


#35
1-Methylnaphthalene
Concen: 20.47 ng/ul
RT: 12.78 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:142 Resp: 116687

Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.0	109.6
116	4.0	3.0	4.6



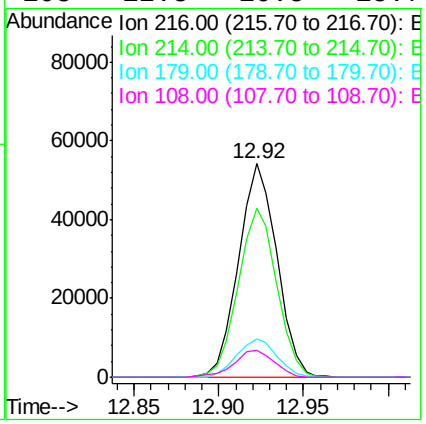


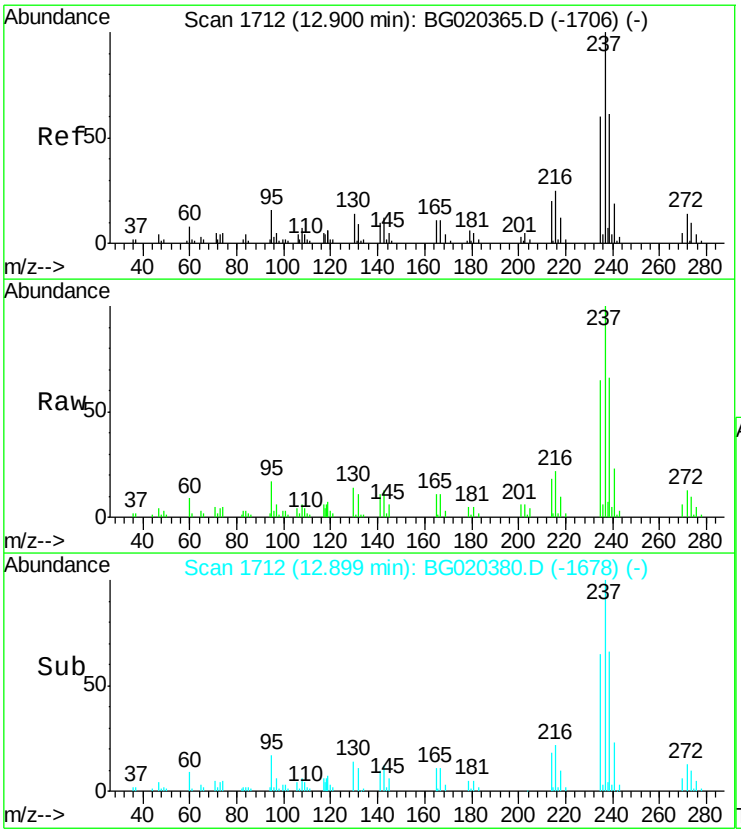
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.84 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:216 Resp: 85559

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	93.8
179	18.2	14.7	22.1
108	12.8	10.5	15.7

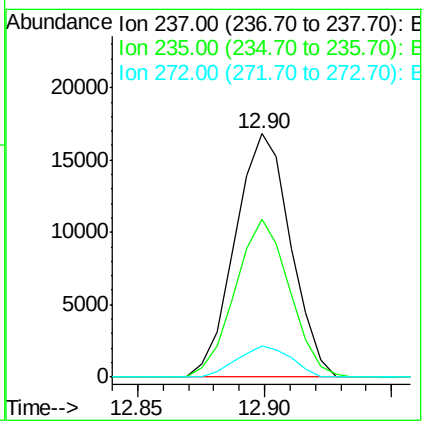


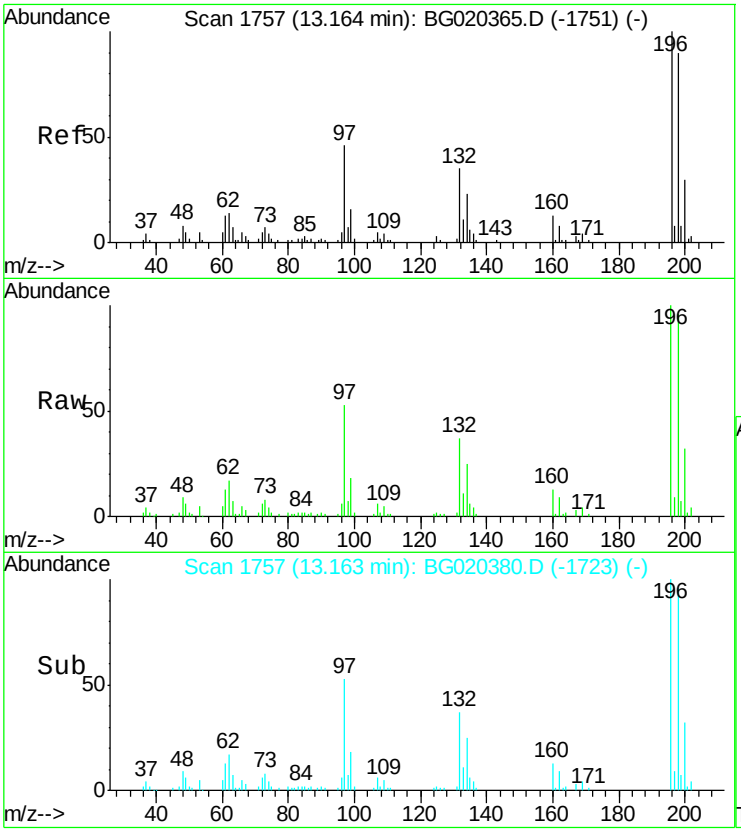


#38
Hexachlorocyclopentadiene
Concen: 11.07 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:237 Resp: 25642

Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.2	75.4
272	13.0	10.3	15.5



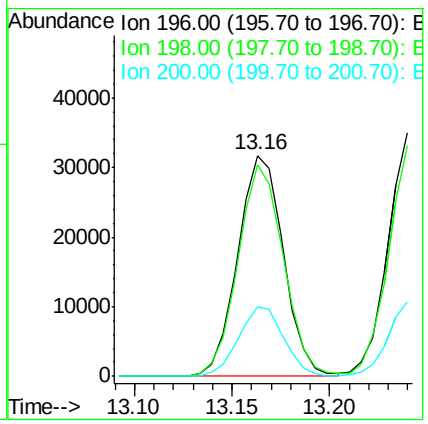


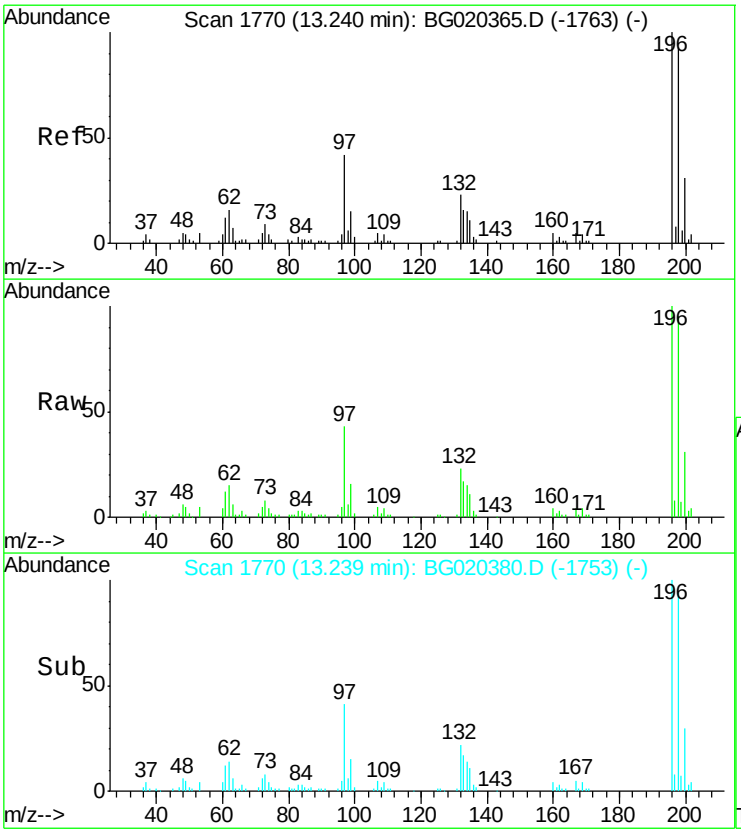
#39
2,4,6-Trichlorophenol
Concen: 21.40 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 51420

Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.9	113.9
200	31.7	25.8	38.8

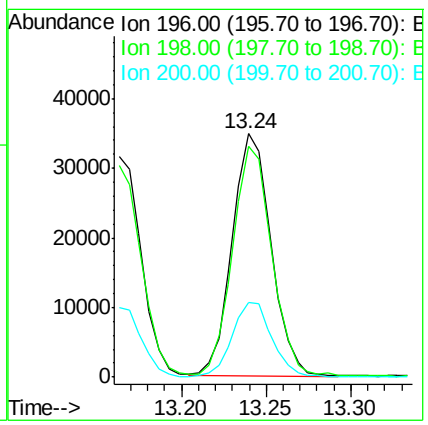


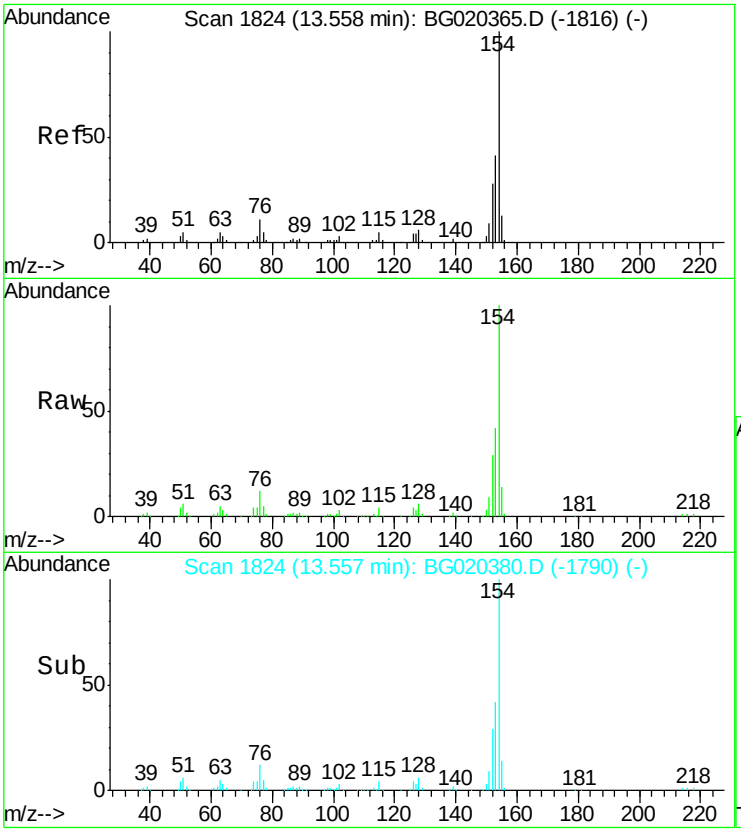


#40
2,4,5-Trichlorophenol
Concen: 20.90 ng/ul
RT: 13.24 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:196 Resp: 55835

Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.4	111.6
200	30.5	23.8	35.8



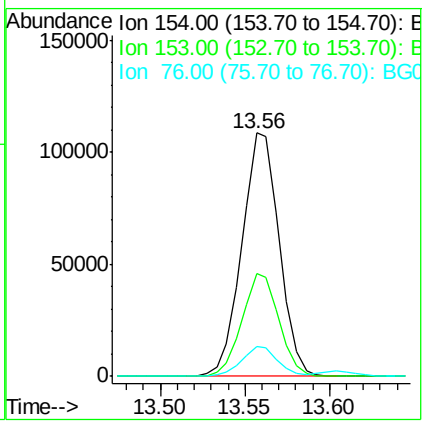


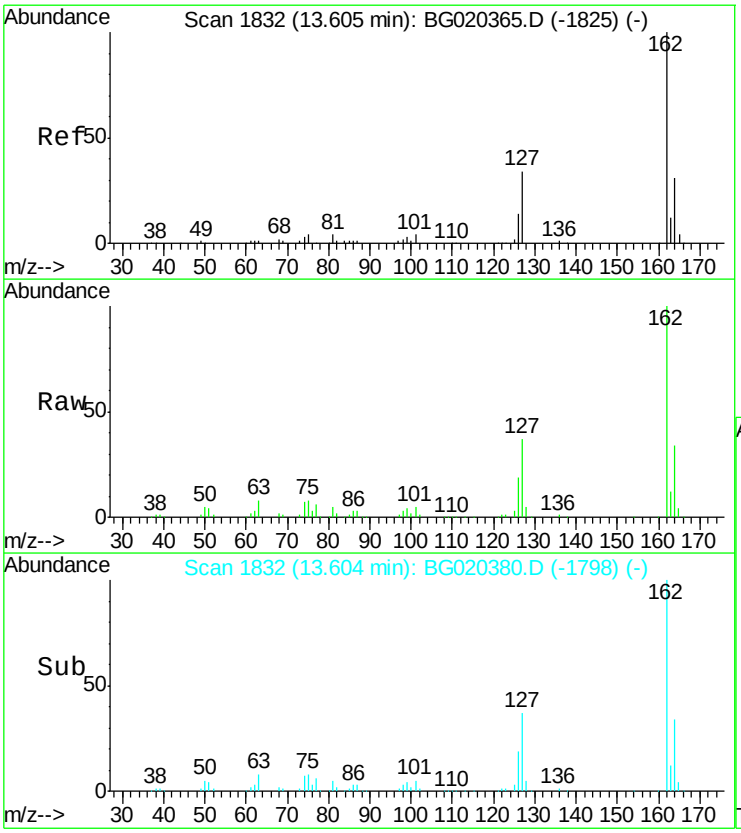
#41
1,1'-Biphenyl
Concen: 22.13 ng/ul
RT: 13.56 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:154 Resp: 166645

Ion	Ratio	Lower	Upper
154	100		
153	42.4	35.5	53.3
76	12.5	10.4	15.6

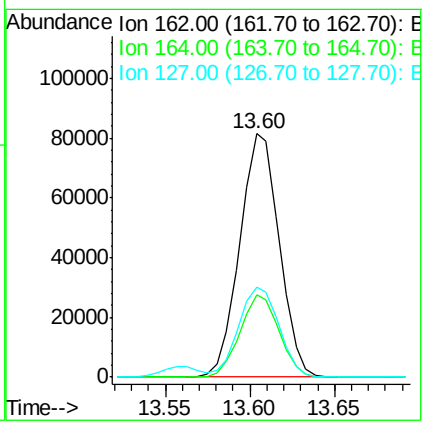


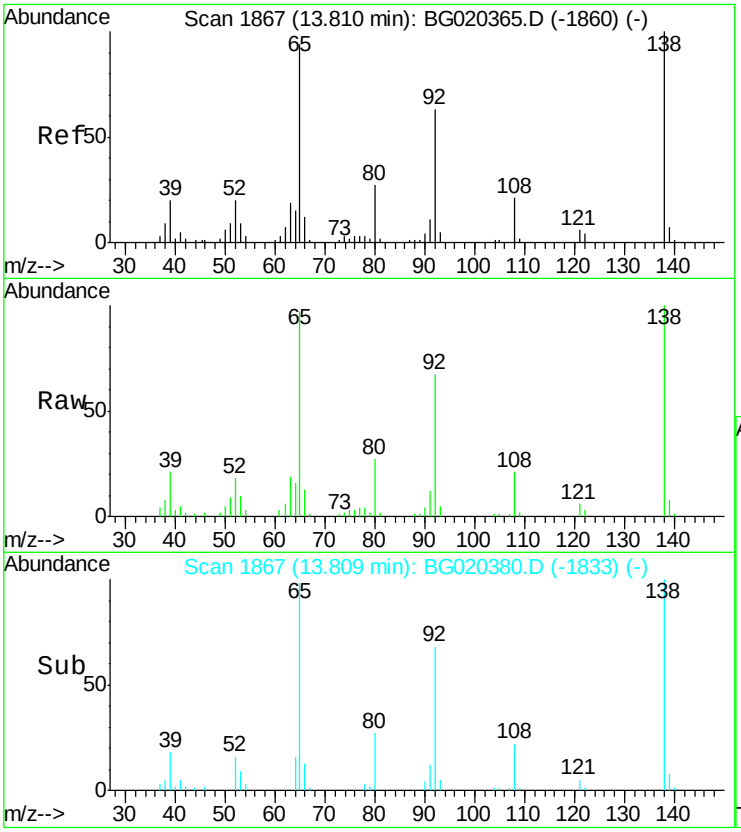


#42
2-Chloronaphthalene
Concen: 21.93 ng/ul
RT: 13.60 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:162 Resp: 132212

Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.0	37.6
127	36.8	29.9	44.9



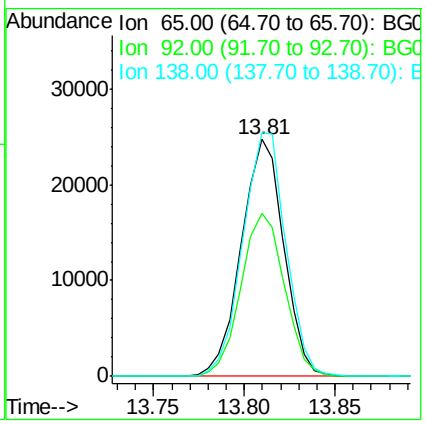


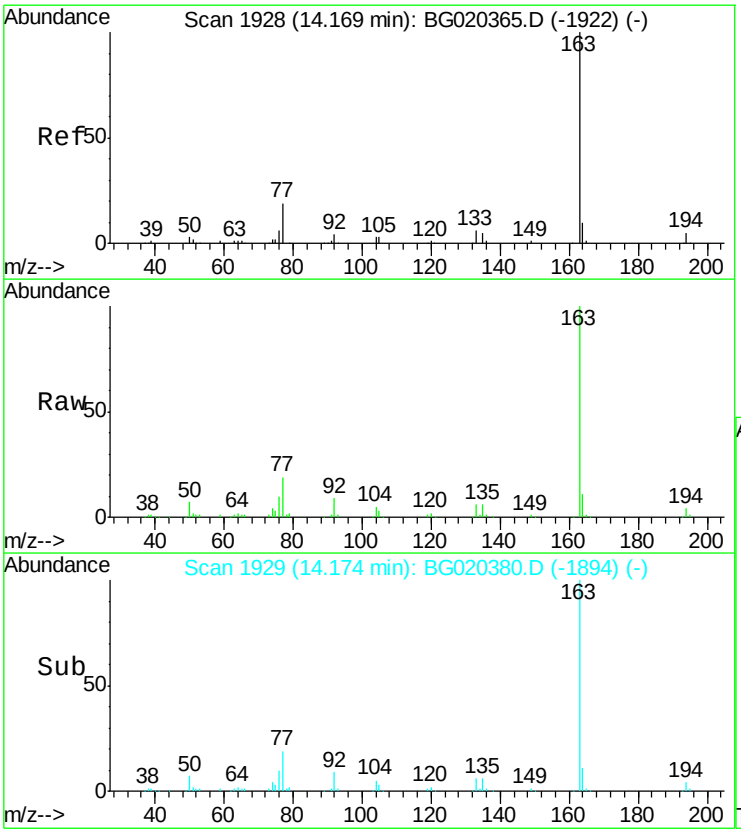
#43
2-Nitroaniline
Concen: 19.70 ng/ul
RT: 13.81 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 65 Resp: 40388

Ion	Ratio	Lower	Upper
65	100		
92	69.0	53.1	79.7
138	102.8	76.6	114.8

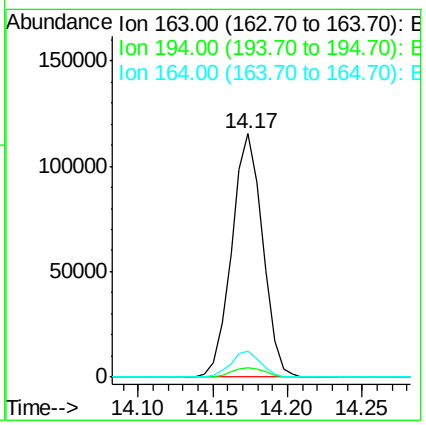


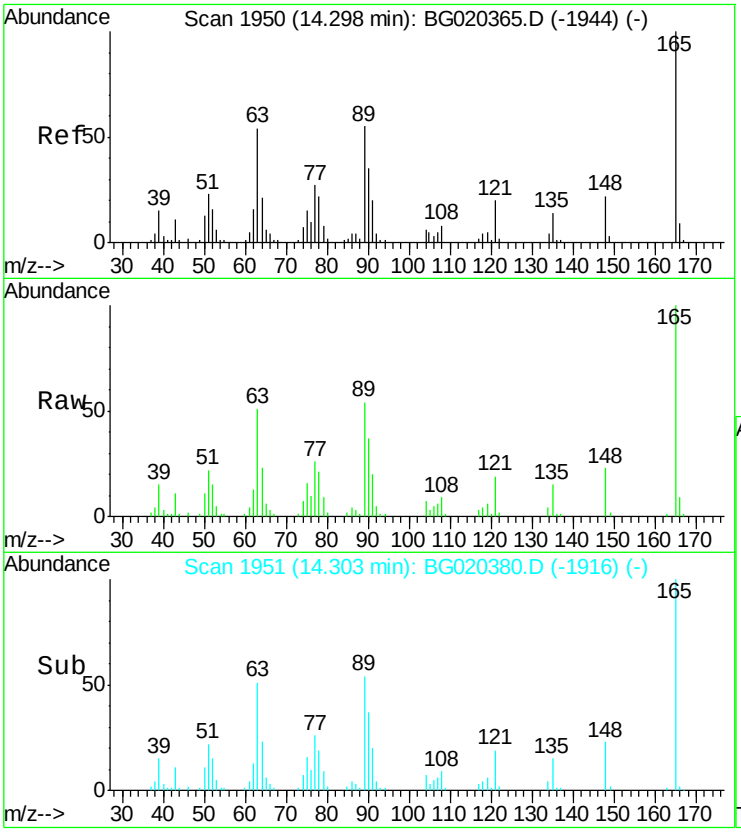


#45
Dimethylphthalate
Concen: 20.20 ng/ul
RT: 14.17 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:163 Resp: 166639

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.5	7.7	11.5



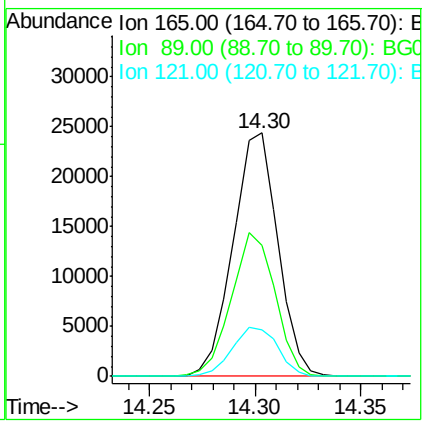


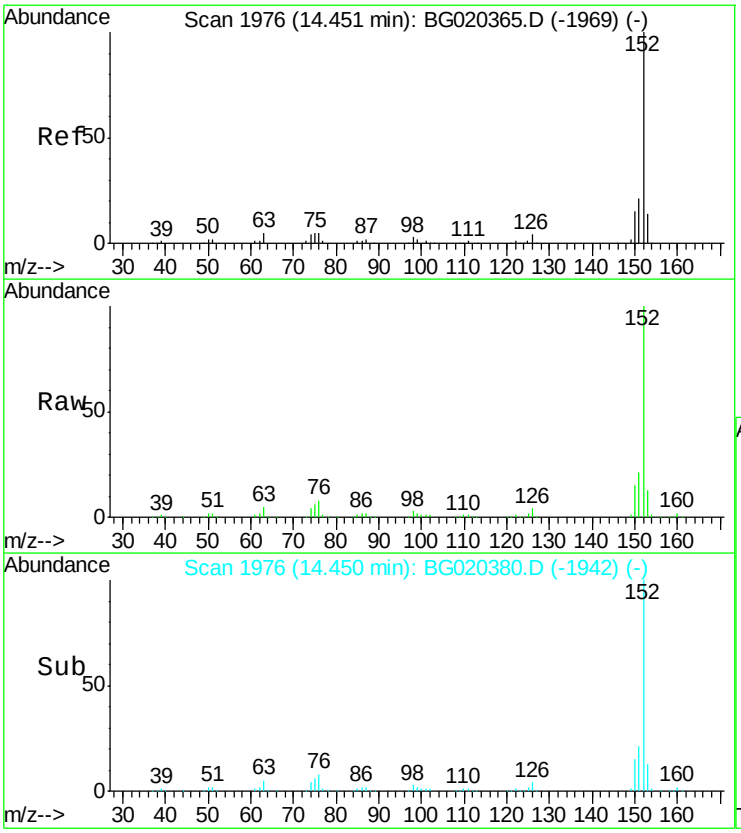
#46
2,6-Dinitrotoluene
Concen: 21.06 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 35930

Ion	Ratio	Lower	Upper
165	100		
89	54.0	47.0	70.4
121	19.1	17.0	25.6

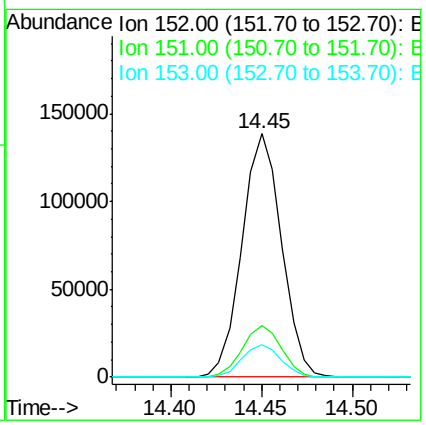


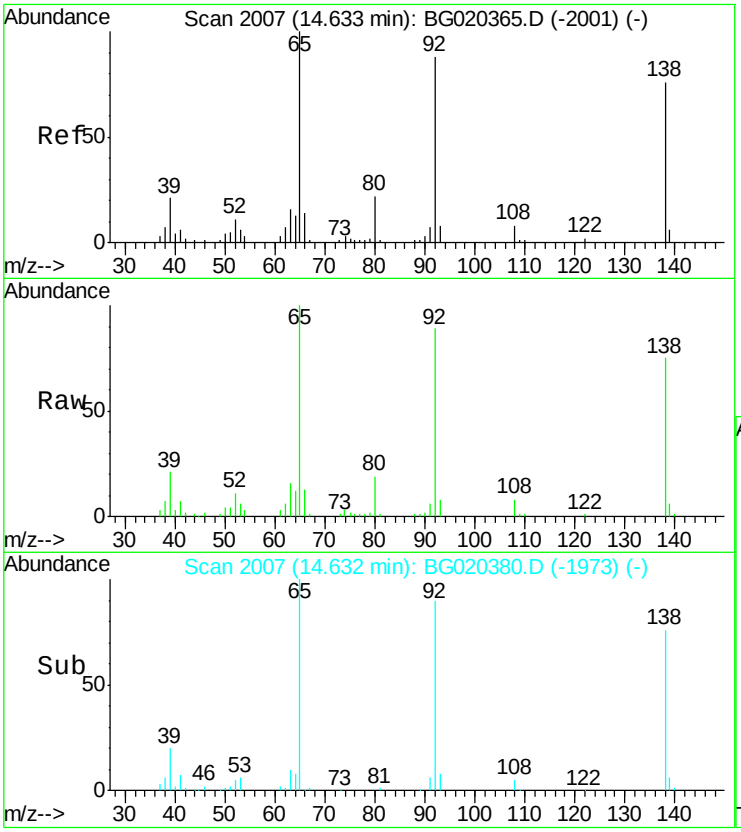


#48
Acenaphthylene
Concen: 21.08 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:152 Resp: 210387

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



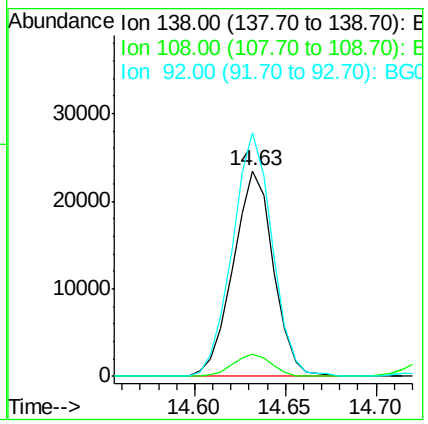


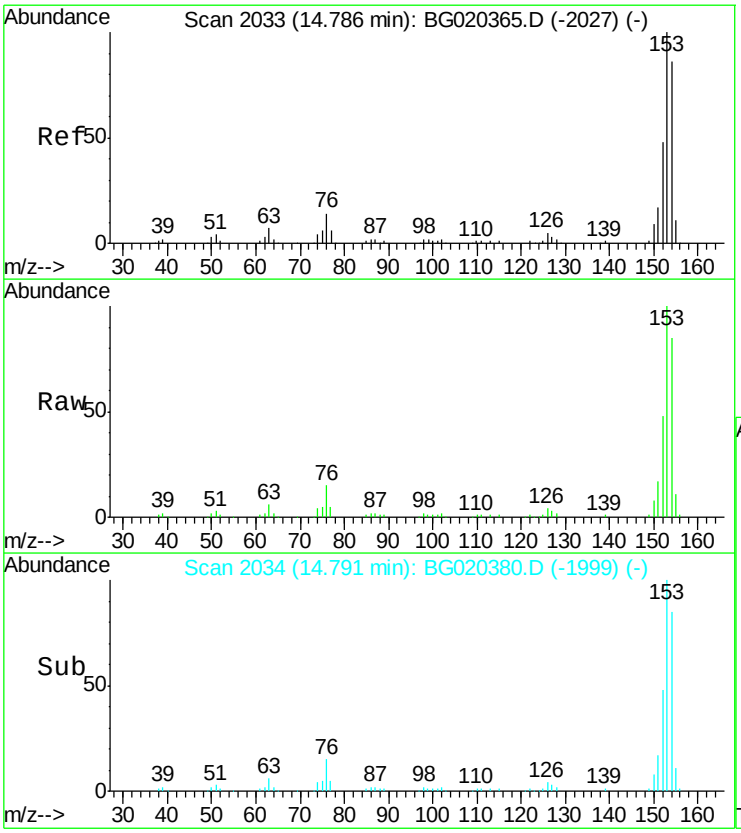
#49
3-Nitroaniline
Concen: 21.84 ng/ul
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 36174

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	118.6	103.2	154.8

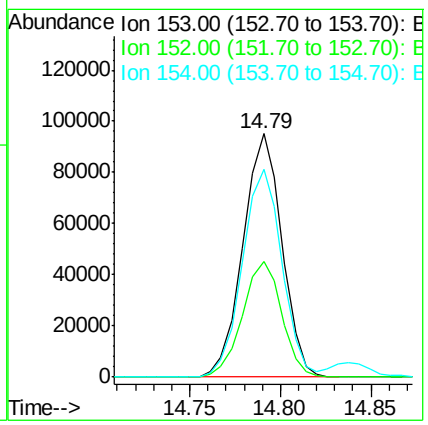


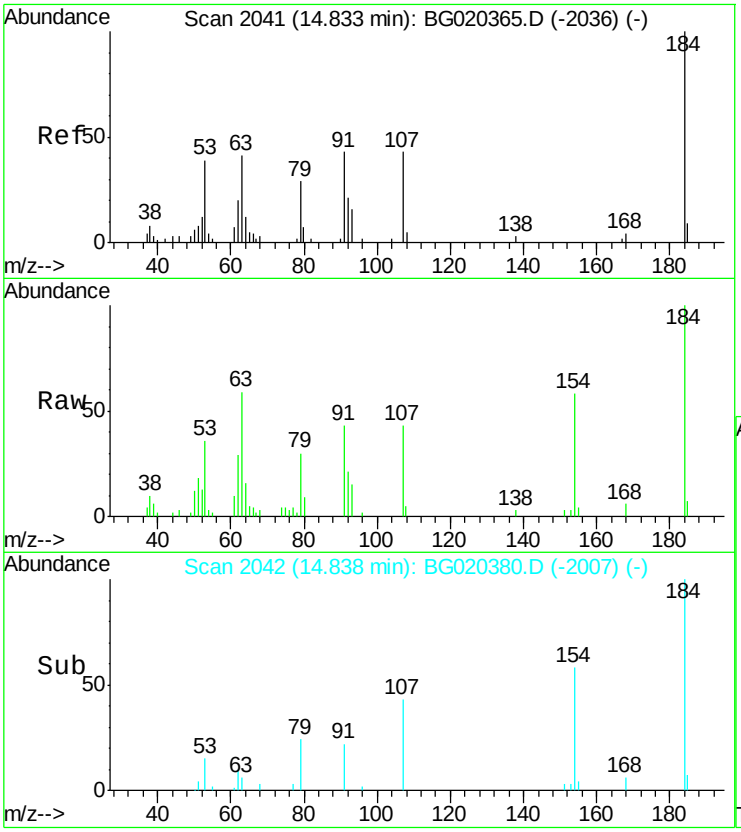


#50
Acenaphthene
Concen: 21.19 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:153 Resp: 142327

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.6	56.4
154	85.2	67.9	101.9



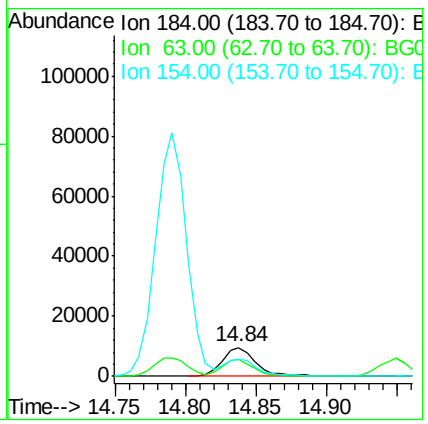


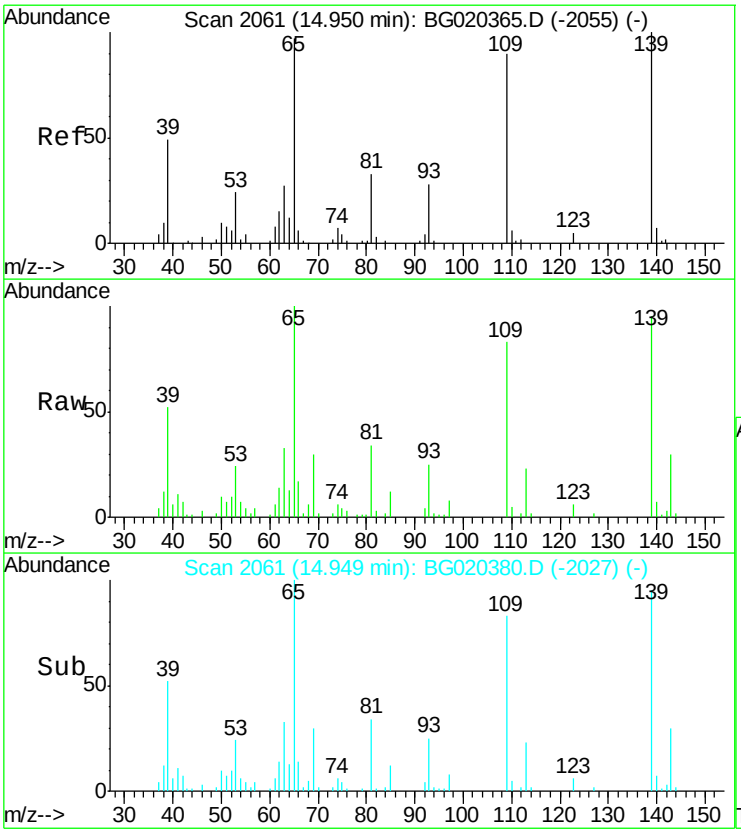
#51
2,4-Dinitrophenol
Concen: 16.74 ng/ul
RT: 14.84 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:184 Resp: 16256

Ion	Ratio	Lower	Upper
184	100		
63	58.8	49.8	74.6
154	58.4	50.0	75.0

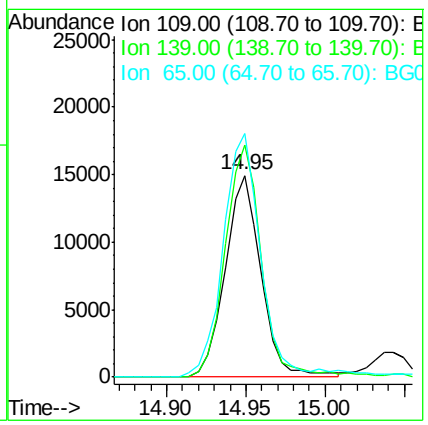


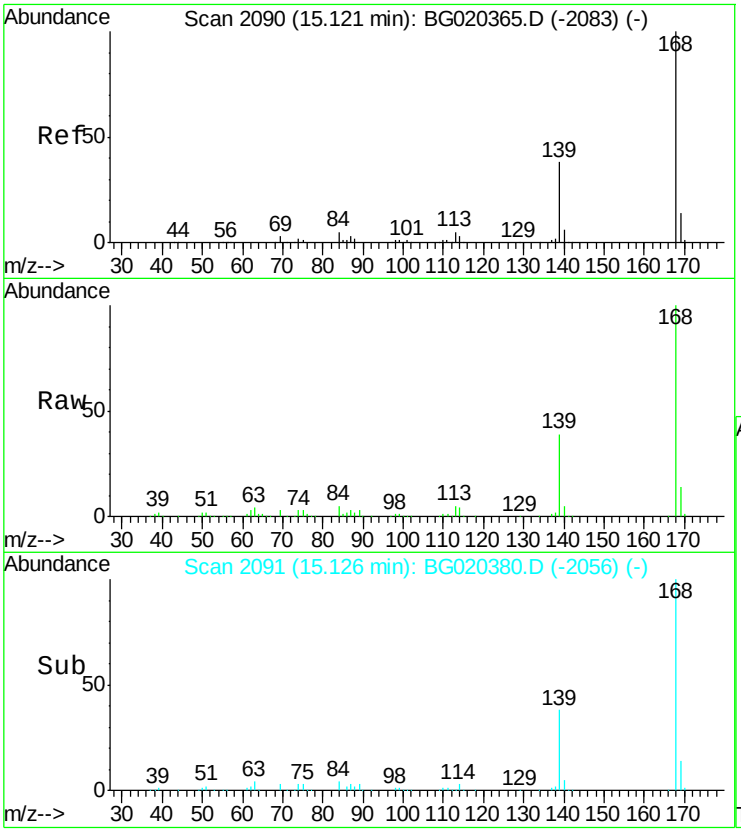


#53
4-Nitrophenol
Concen: 16.76 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:109 Resp: 23346

Ion	Ratio	Lower	Upper
109	100		
139	115.2	80.5	120.7
65	120.9	93.4	140.2



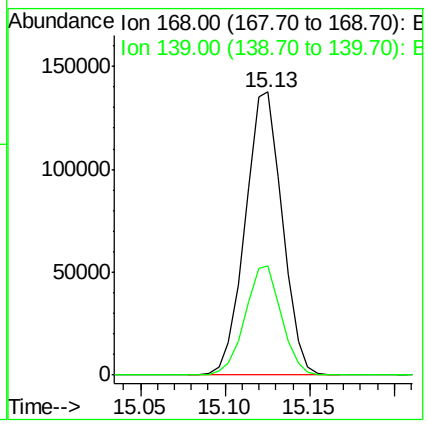


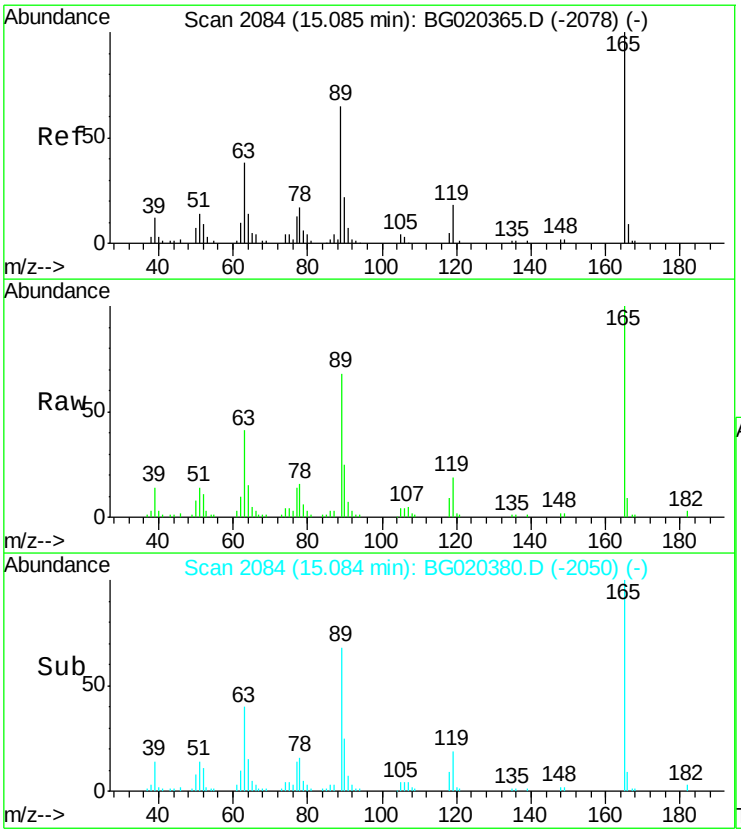
#54
Dibenzofuran
Concen: 20.98 ng/ul
RT: 15.13 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:168 Resp: 209630

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.5	45.7

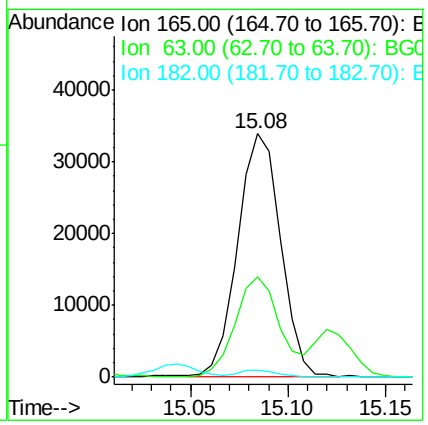


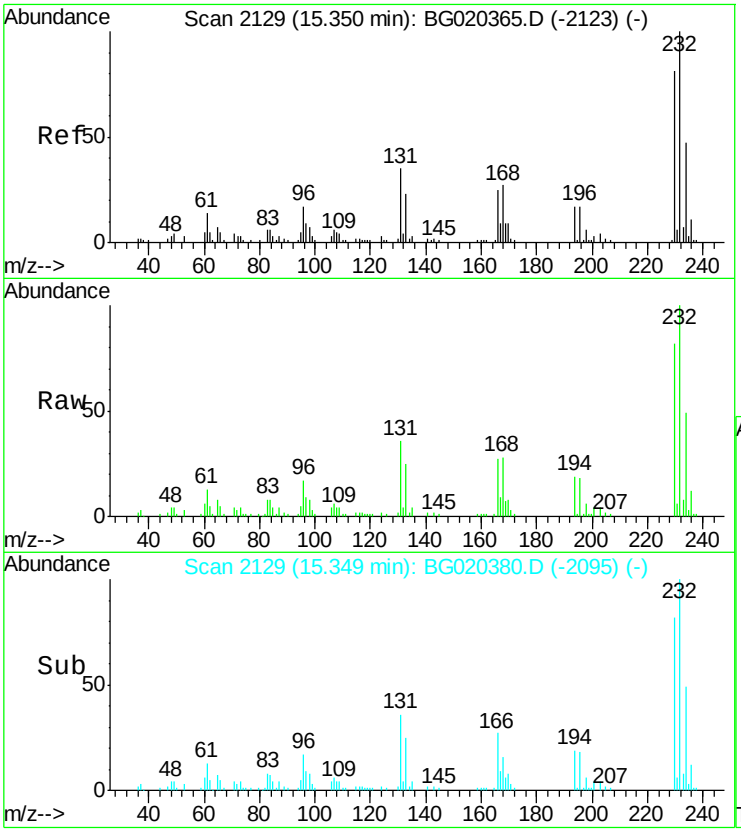


#55
2,4-Dinitrotoluene
Concen: 20.68 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:165 Resp: 51789

Ion	Ratio	Lower	Upper
165	100		
63	41.0	35.8	53.8
182	2.7	2.2	3.2



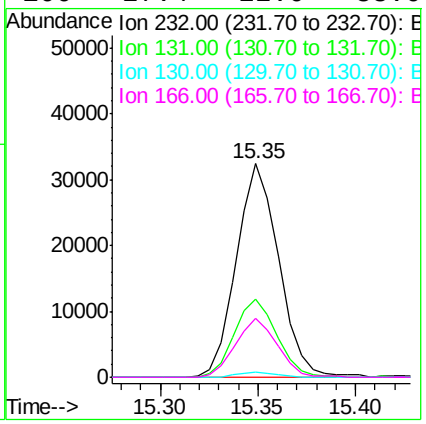


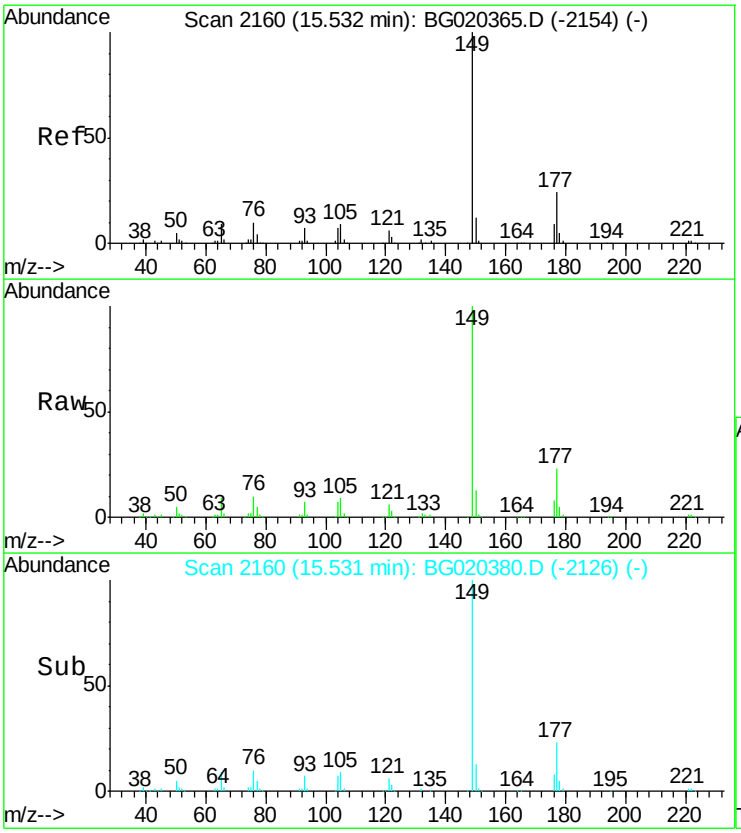
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.93 ng/ul
RT: 15.35 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:232 Resp: 48617

Ion	Ratio	Lower	Upper
232	100		
131	36.4	29.5	44.3
130	2.2	2.1	3.1
166	27.4	22.0	33.0

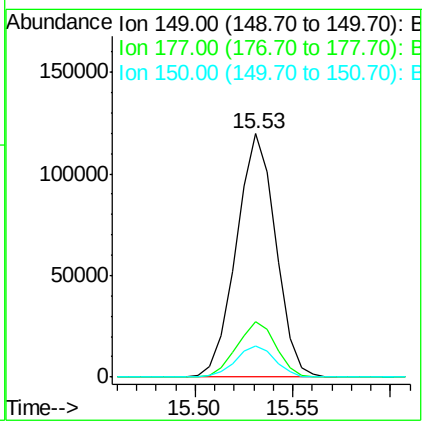


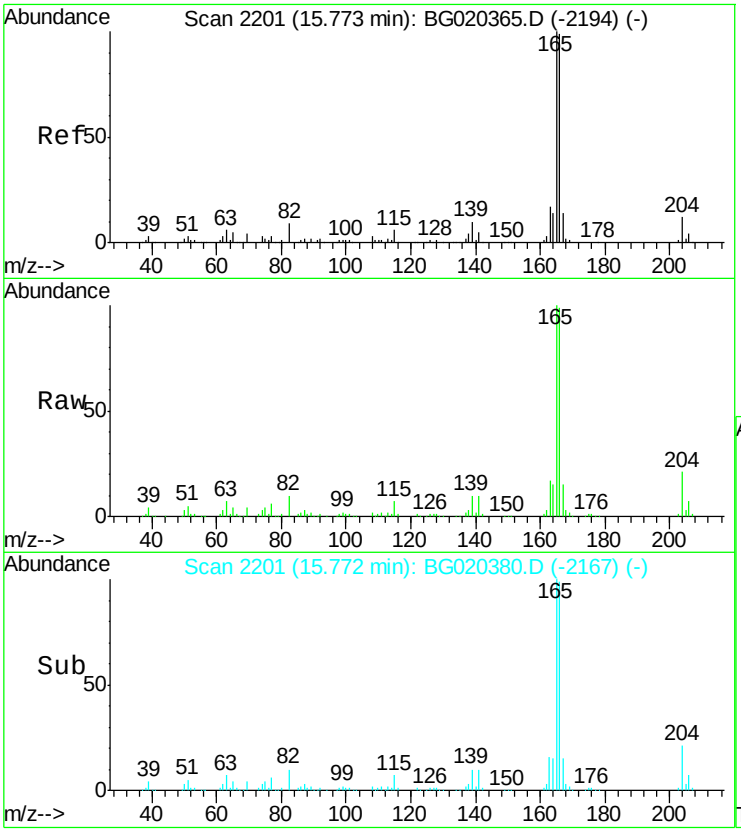


#57
Diethylphthalate
Concen: 19.56 ng/ul
RT: 15.53 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:149 Resp: 167401

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.9	26.9
150	12.6	10.2	15.4



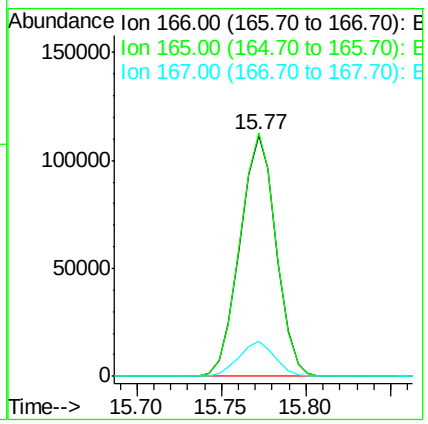


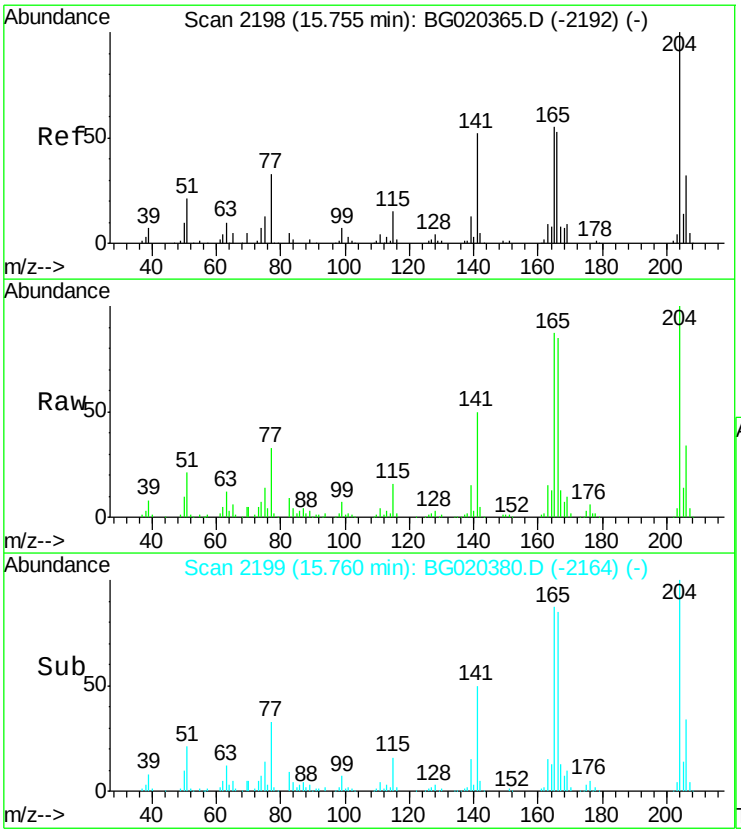
#59
Fluorene
Concen: 20.74 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:166 Resp: 166428

Ion	Ratio	Lower	Upper
166	100		
165	100.8	81.4	122.0
167	14.7	11.2	16.8

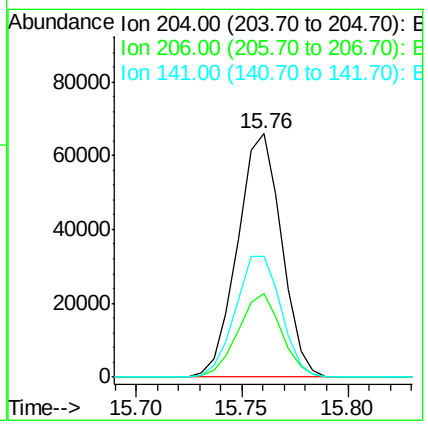


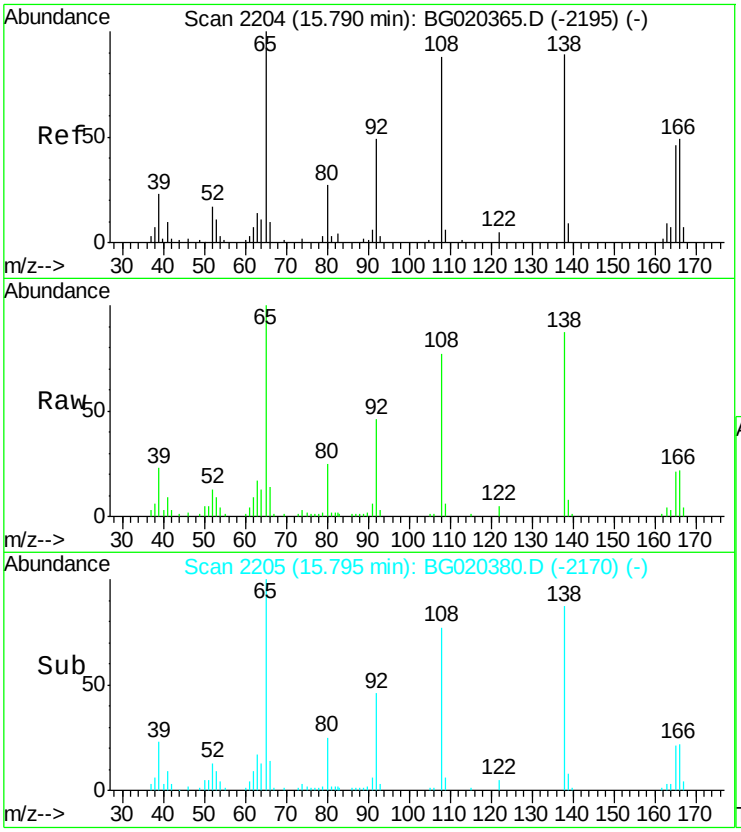


#60
4-Chlorophenyl-phenylether
Concen: 21.07 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:204 Resp: 95312

Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.8	38.6
141	49.8	44.9	67.3



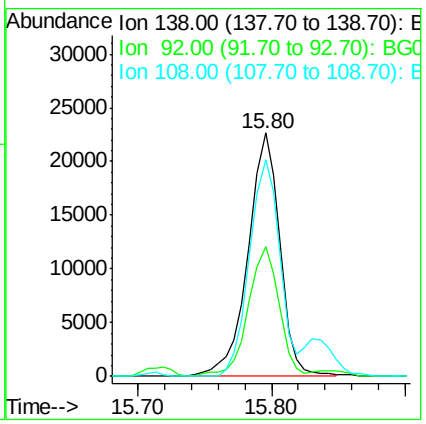


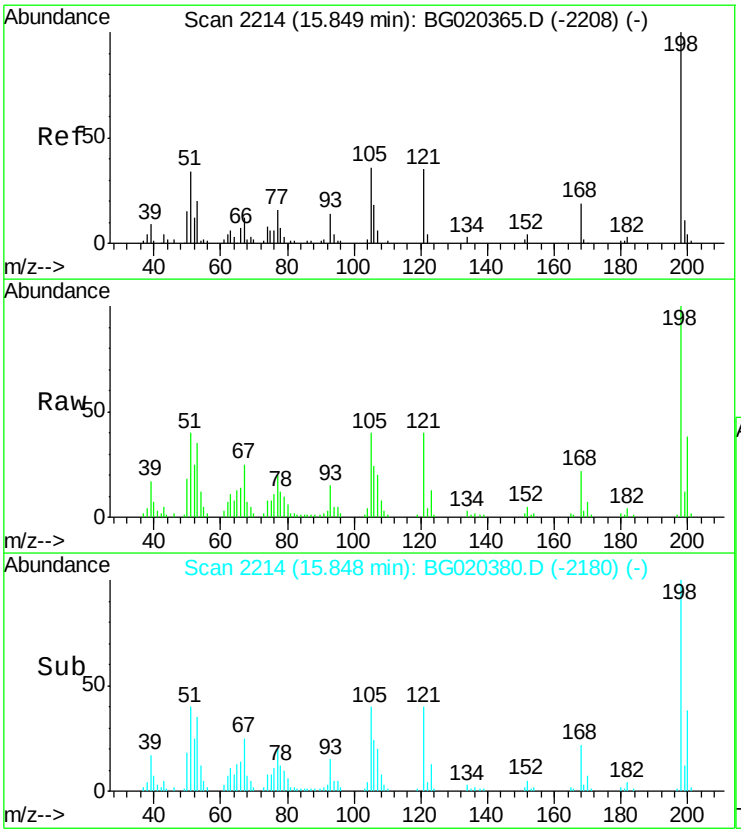
#61
4-Nitroaniline
Concen: 20.80 ng/ul
RT: 15.80 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:138 Resp: 37248

Ion	Ratio	Lower	Upper
138	100		
92	53.1	45.2	67.8
108	88.8	75.4	113.0

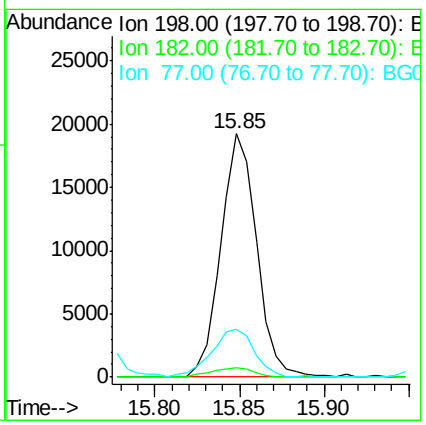


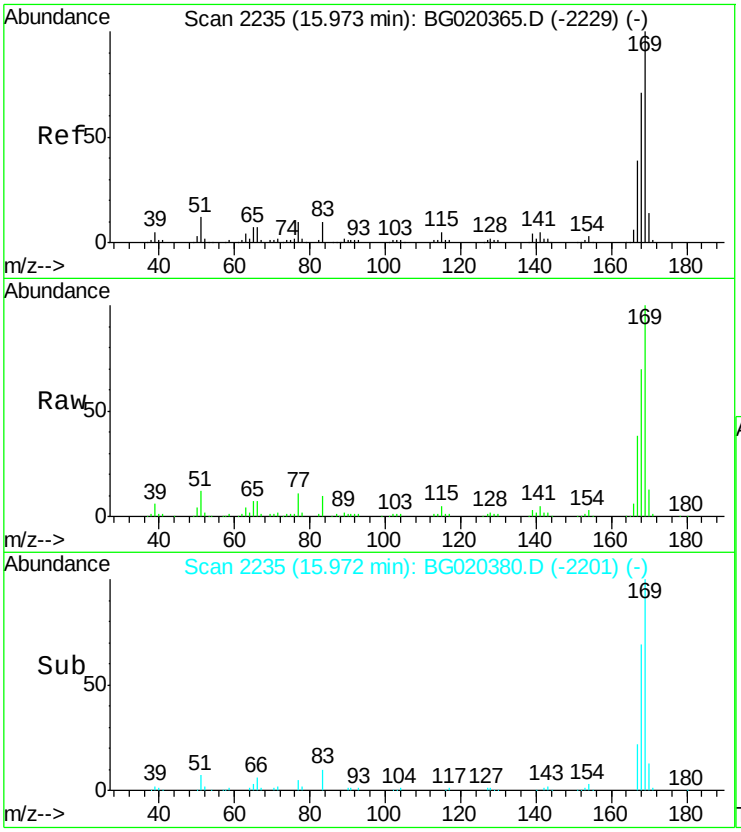


#64
4,6-Dinitro-2-methylphenol
Concen: 18.97 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:198 Resp: 28257

Ion	Ratio	Lower	Upper
198	100		
182	3.8	2.5	3.7#
77	19.7	17.7	26.5



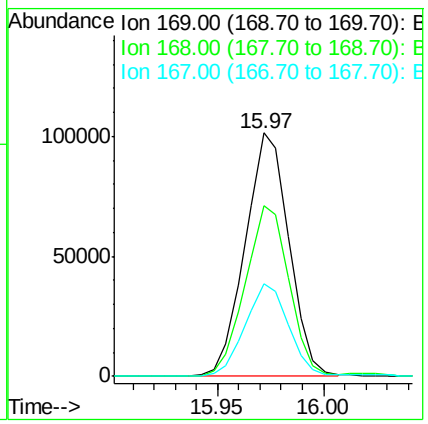


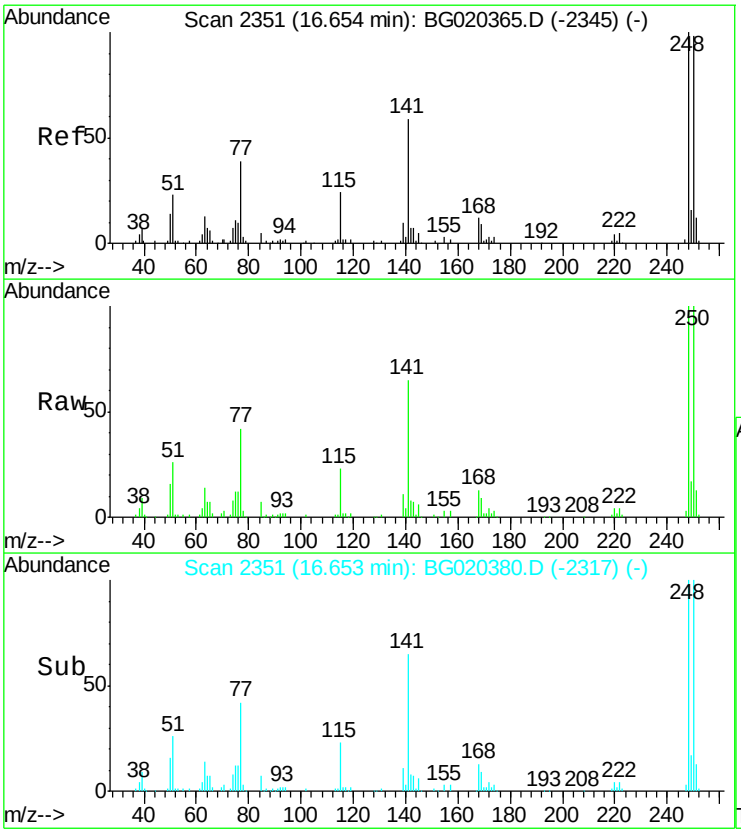
#65
N-Nitrosodiphenylamine
Concen: 22.42 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:169 Resp: 145919

Ion	Ratio	Lower	Upper
169	100		
168	70.1	54.3	81.5
167	38.0	31.8	47.8

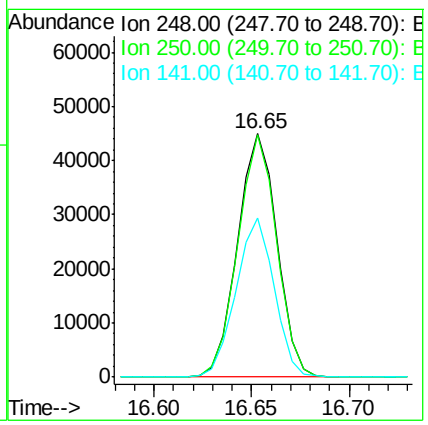


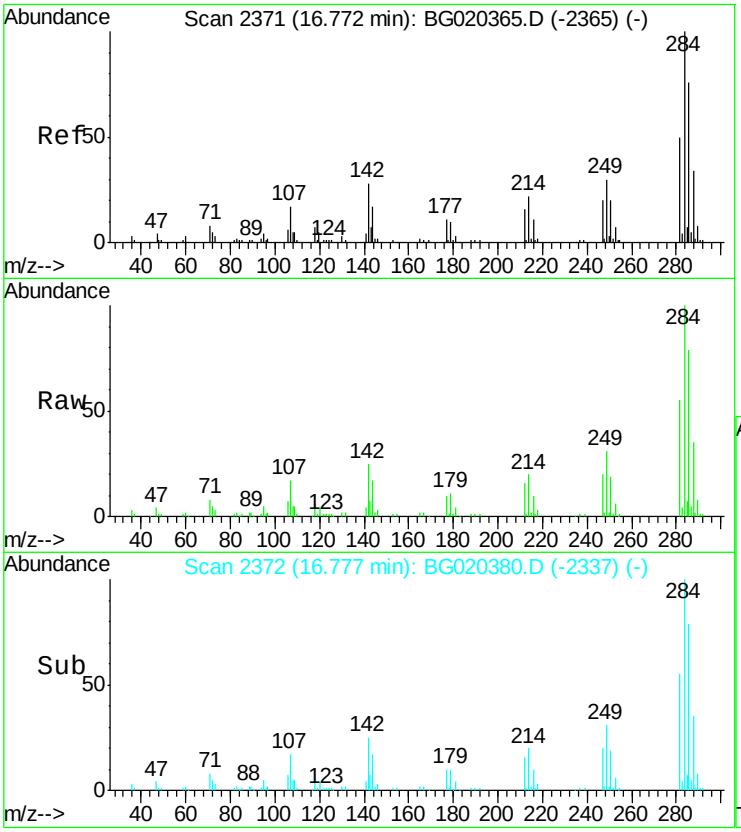


#66
4-Bromophenyl-phenylether
Concen: 22.90 ng/ul
RT: 16.65 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:248 Resp: 62907

Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.2	117.4
141	65.4	49.7	74.5



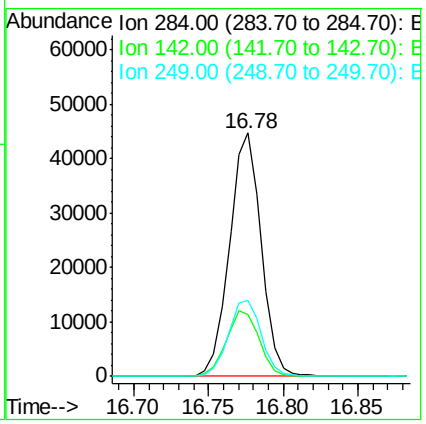


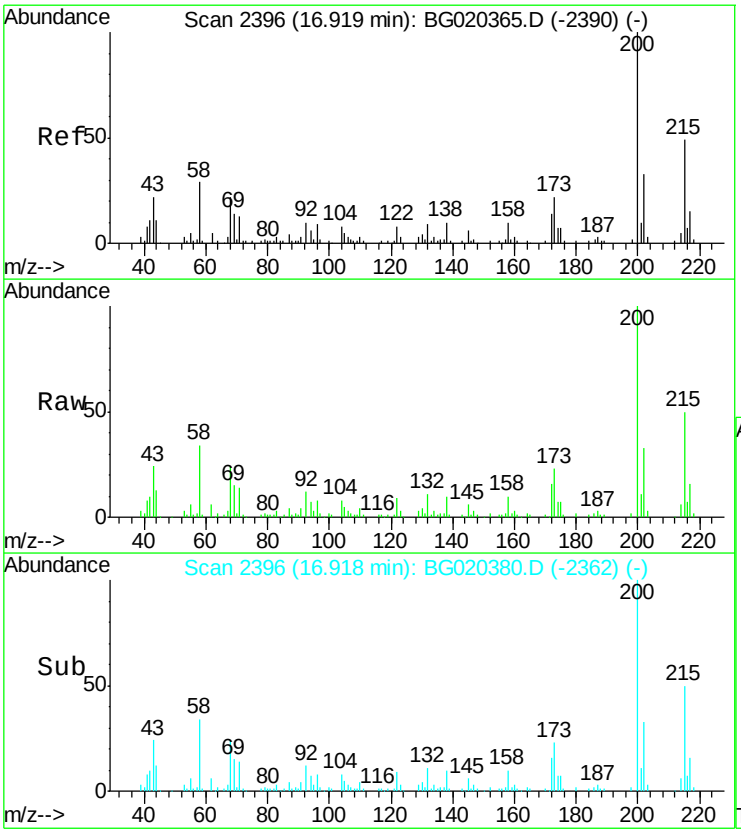
#67
Hexachlorobenzene
Concen: 22.38 ng/ul
RT: 16.78 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:284 Resp: 66016

Ion	Ratio	Lower	Upper
284	100		
142	25.4	25.8	38.8#
249	31.2	28.7	43.1

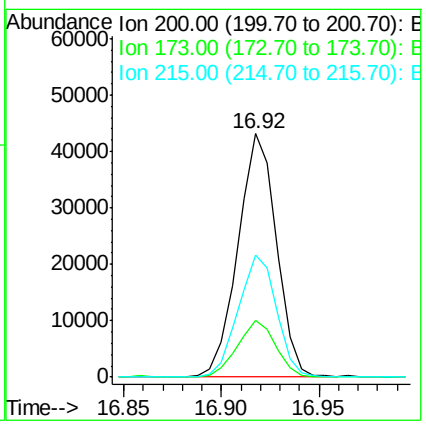


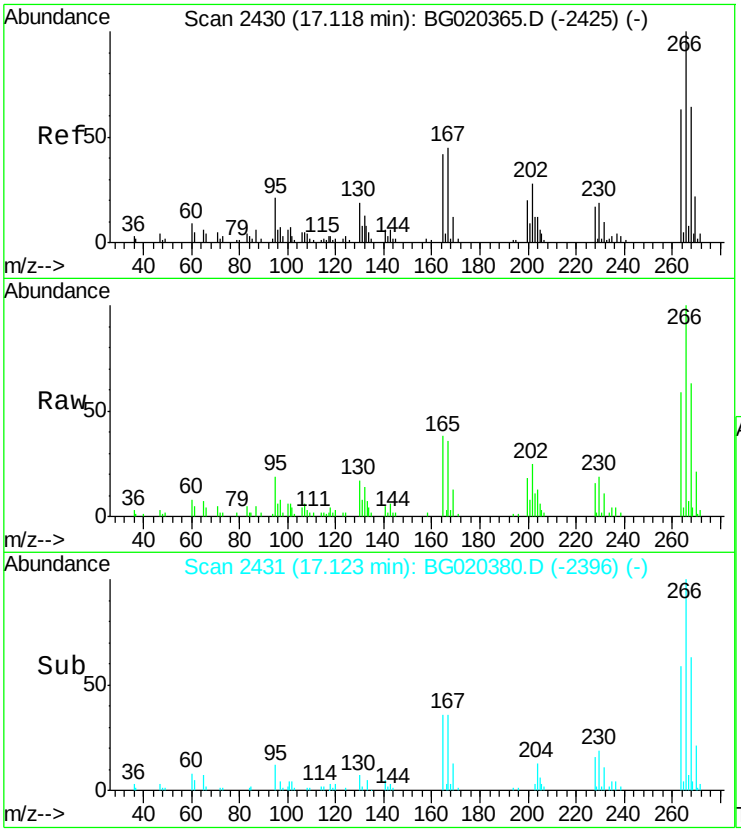


#68
Atrazine
Concen: 21.18 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:200 Resp: 58786

Ion	Ratio	Lower	Upper
200	100		
173	23.3	19.6	29.4
215	50.1	40.1	60.1



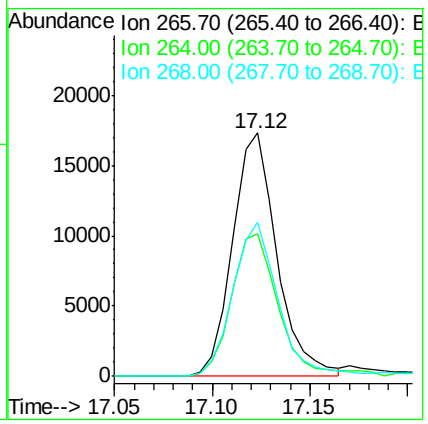


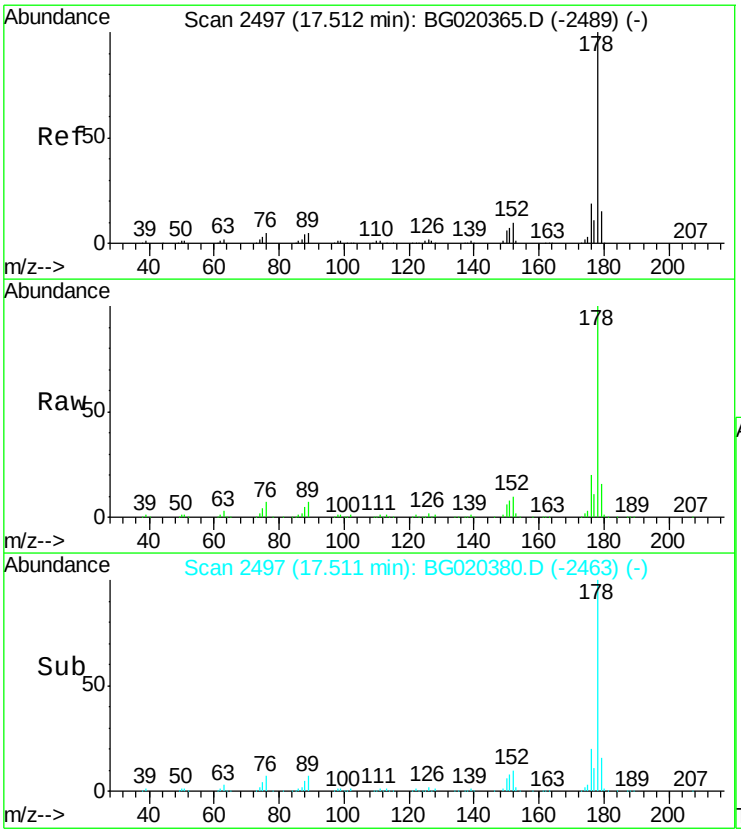
#69
Pentachlorophenol
Concen: 15.34 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:266 Resp: 27281

Ion	Ratio	Lower	Upper
266	100		
264	58.6	52.2	78.2
268	67.4	49.3	73.9

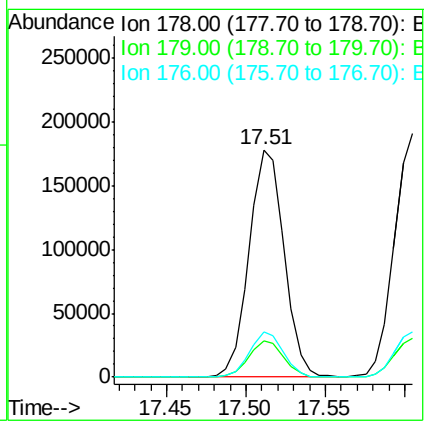


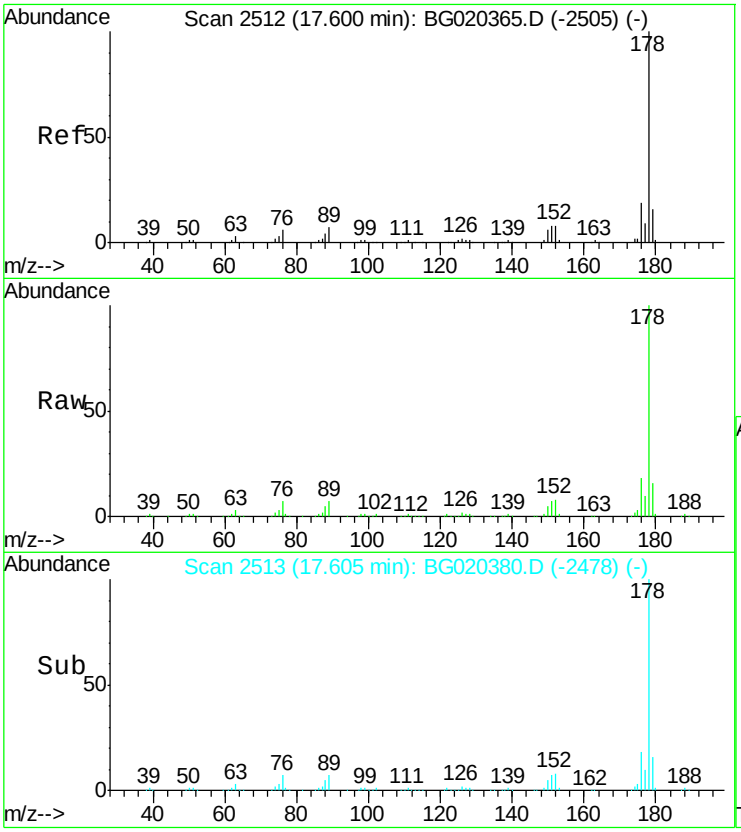


#70
Phenanthrene
Concen: 21.39 ng/ul
RT: 17.51 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:178 Resp: 273838

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.9	19.3
176	19.8	15.3	22.9



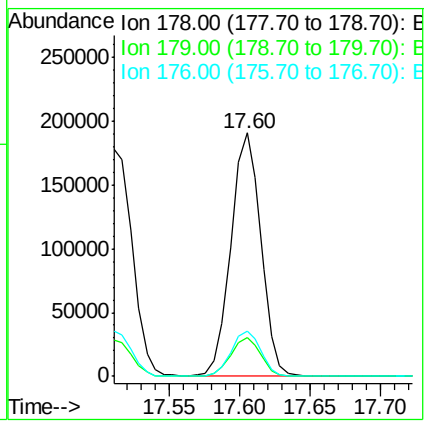


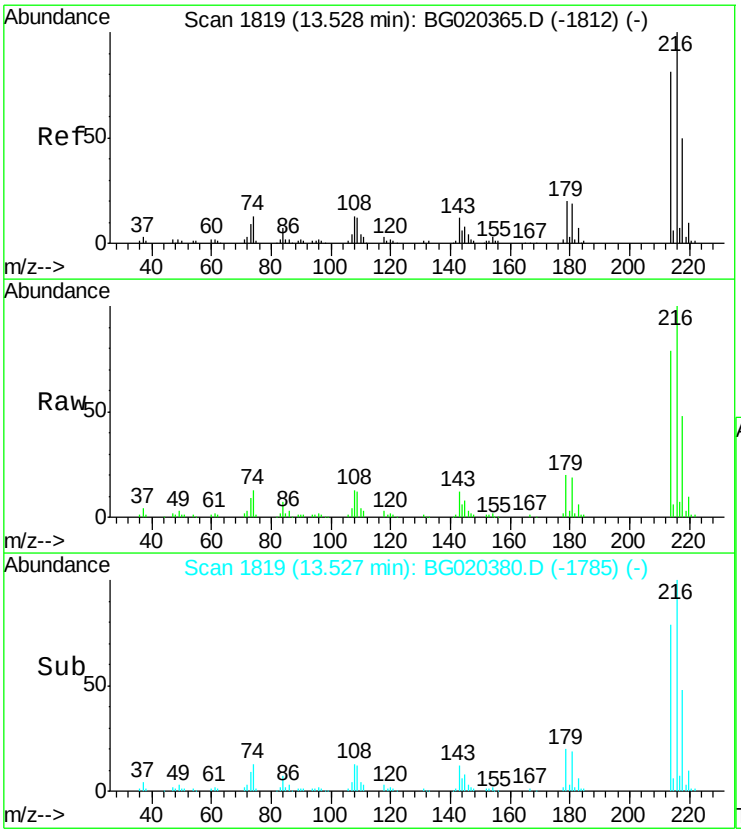
#72
Anthracene
Concen: 21.68 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 281529

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.3	18.5
176	18.4	14.3	21.5

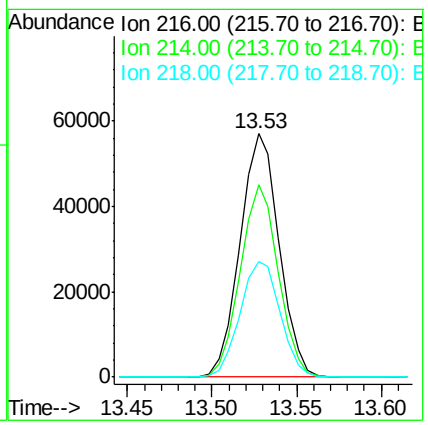


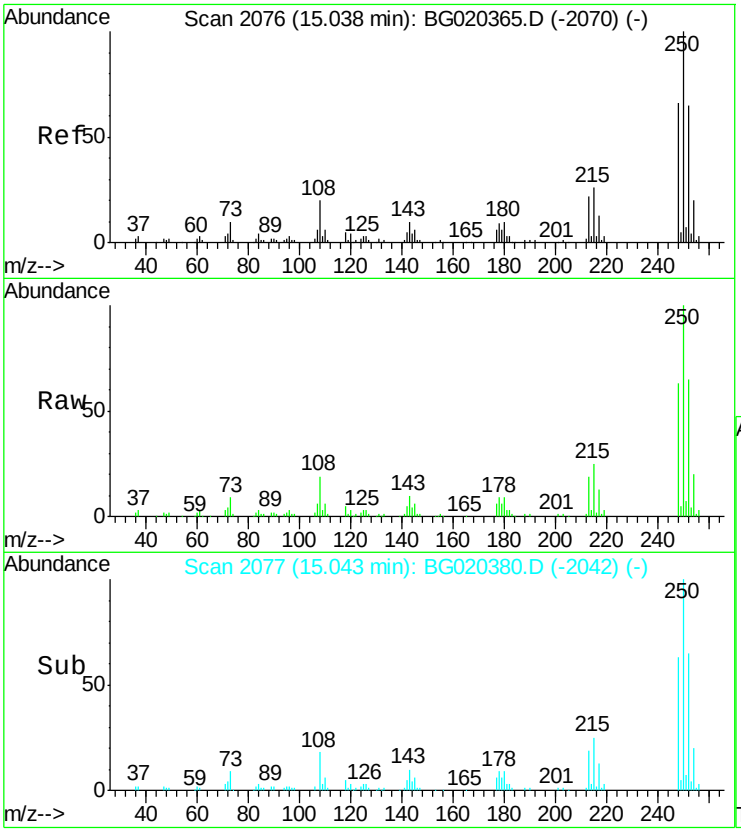


#73
1,2,3,4-Tetrachlorobenzene
Concen: 25.00 ng/uL
RT: 13.53 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:216 Resp: 91644

Ion	Ratio	Lower	Upper
216	100		
214	79.0	60.7	91.1
218	47.6	36.8	55.2



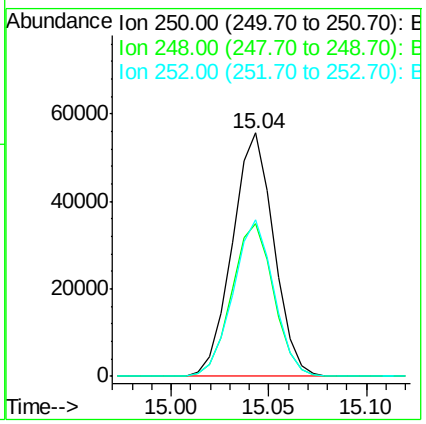


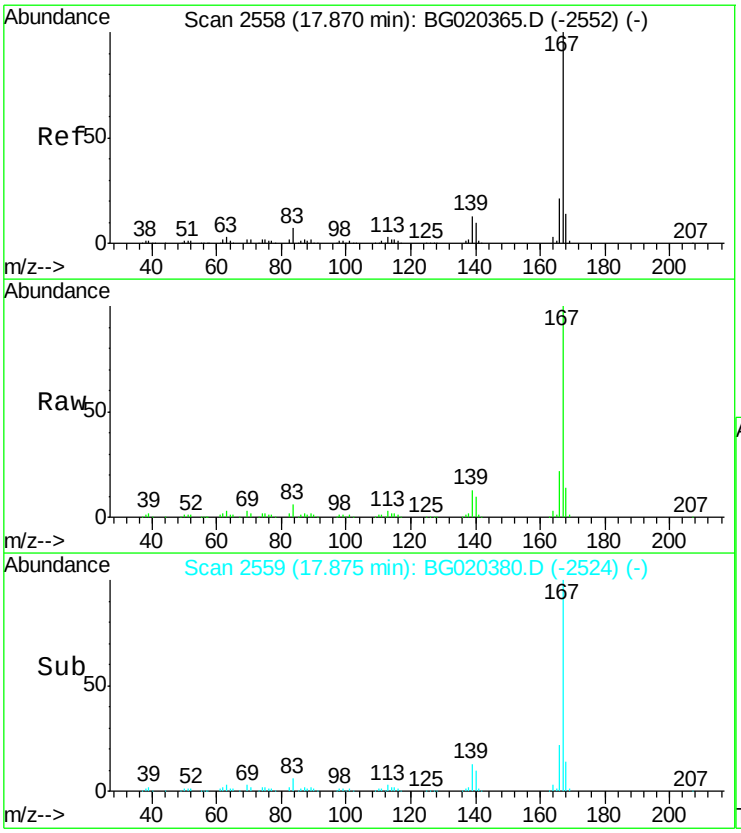
#74
Pentachlorobenzene
Concen: 24.05 ng/uL
RT: 15.04 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:250 Resp: 81800

Ion	Ratio	Lower	Upper
250	100		
248	62.7	49.0	73.6
252	64.5	48.2	72.4

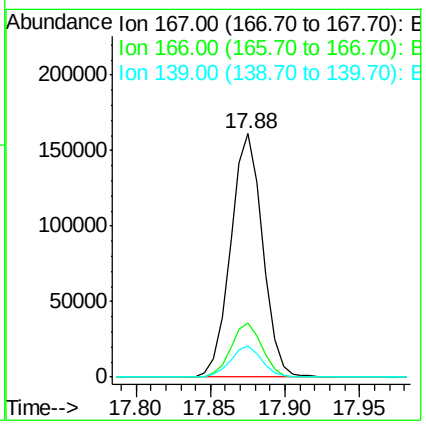


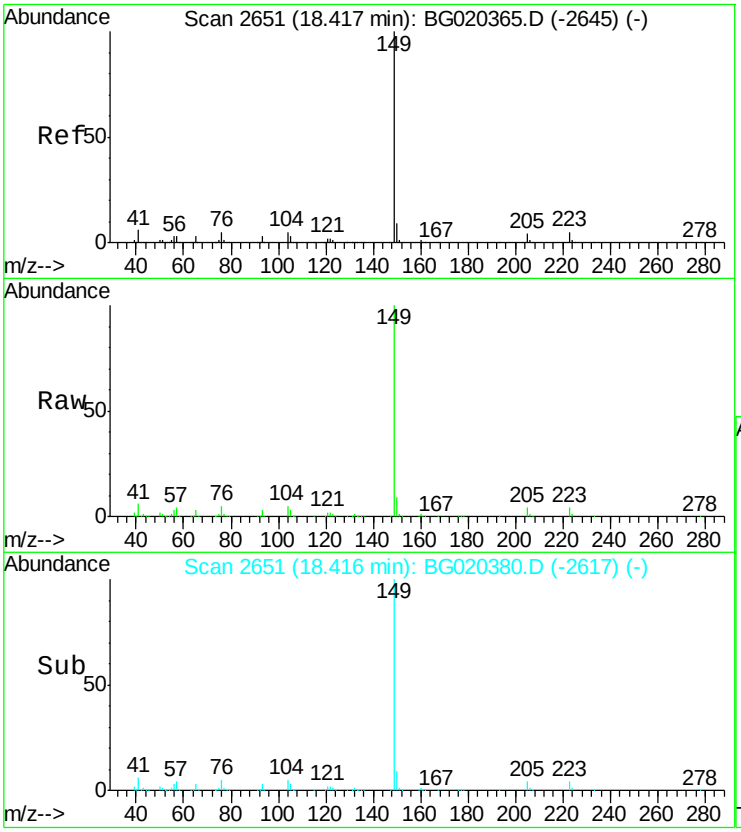


#75
Carbazole
Concen: 22.00 ng/ul
RT: 17.88 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:167 Resp: 240045

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	12.6	10.1	15.1



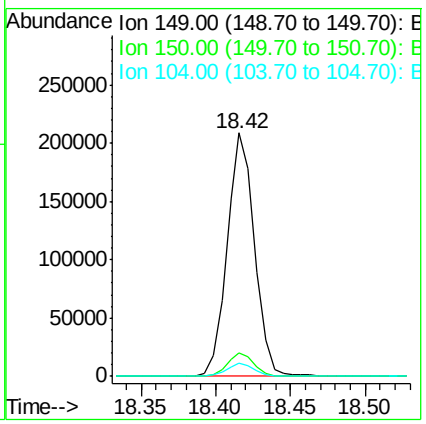


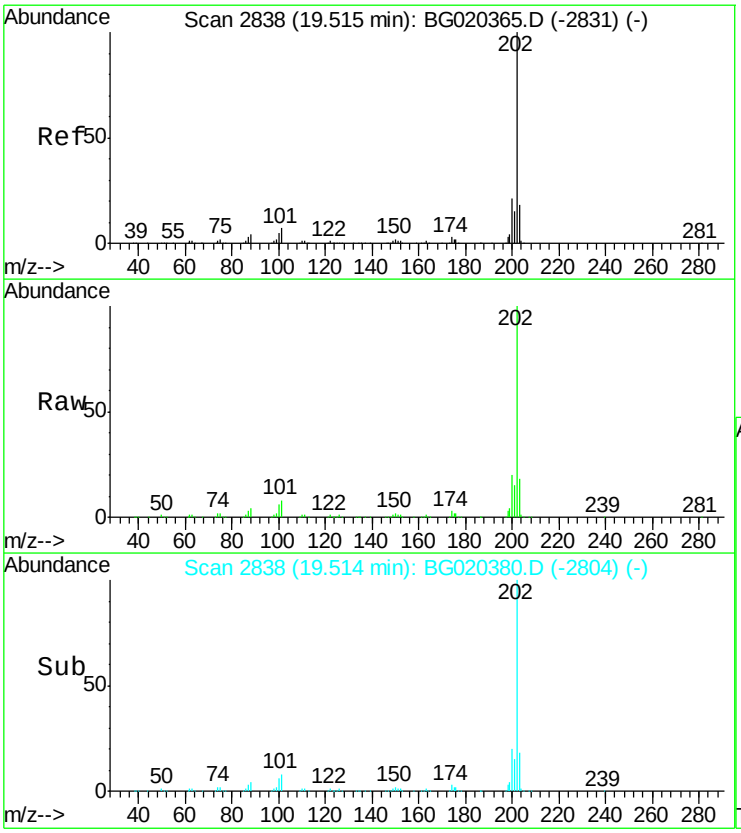
#76
Di-n-butylphthalate
Concen: 21.16 ng/ul
RT: 18.42 min Scan# 2651
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 268285

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.3	4.2	6.4

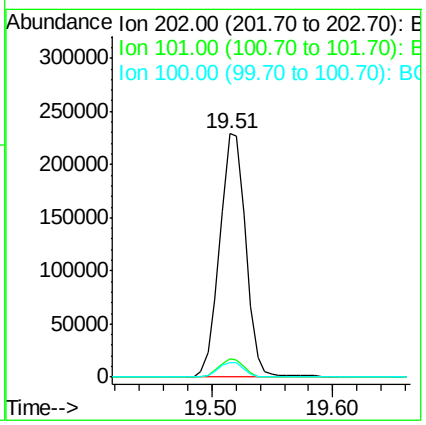


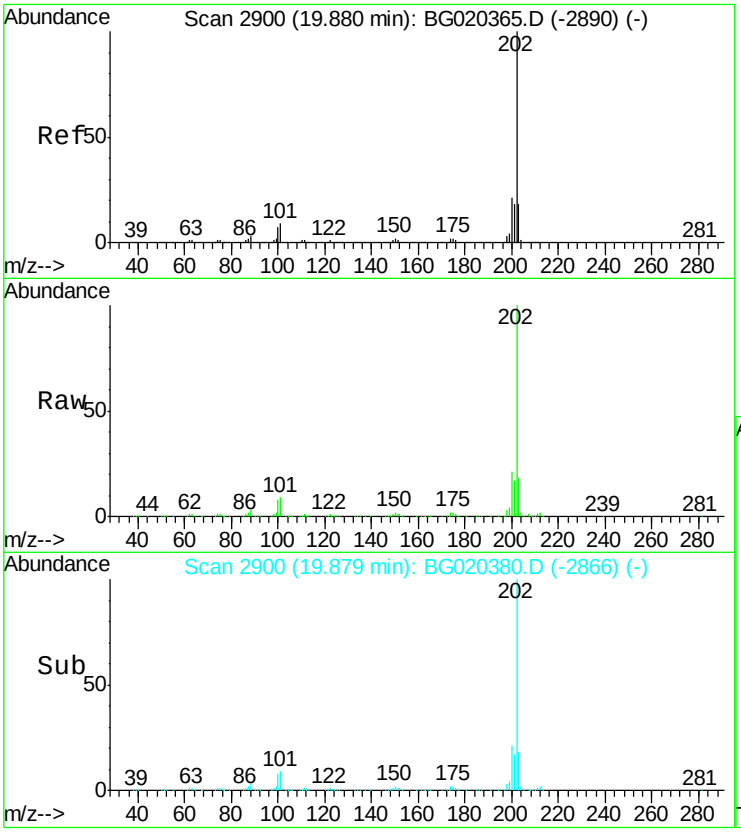


#77
Fluoranthene
Concen: 22.85 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:202 Resp: 341845

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.2	9.4
100	6.1	5.1	7.7



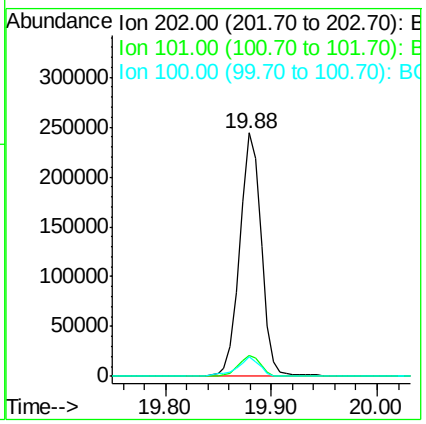


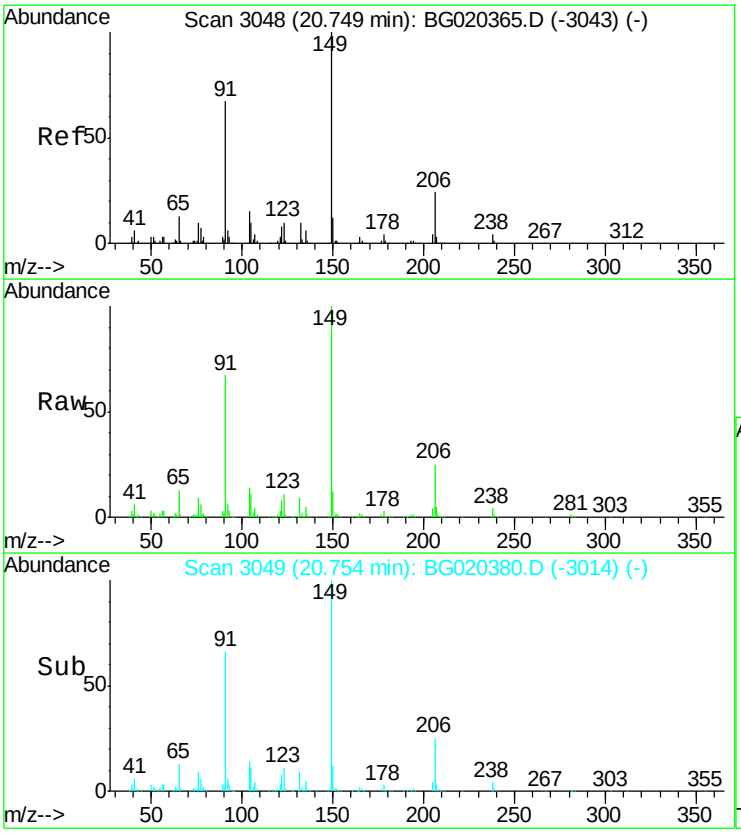
#80
Pyrene
Concen: 19.79 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 342811

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.0	10.4
100	7.9	6.4	9.6

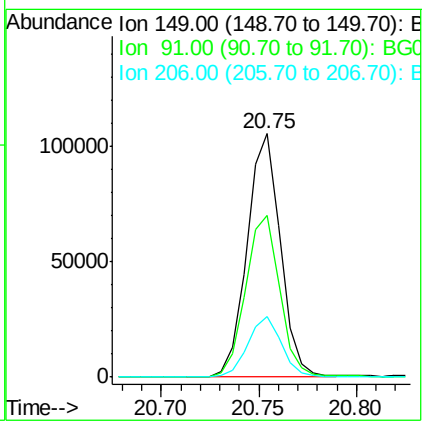


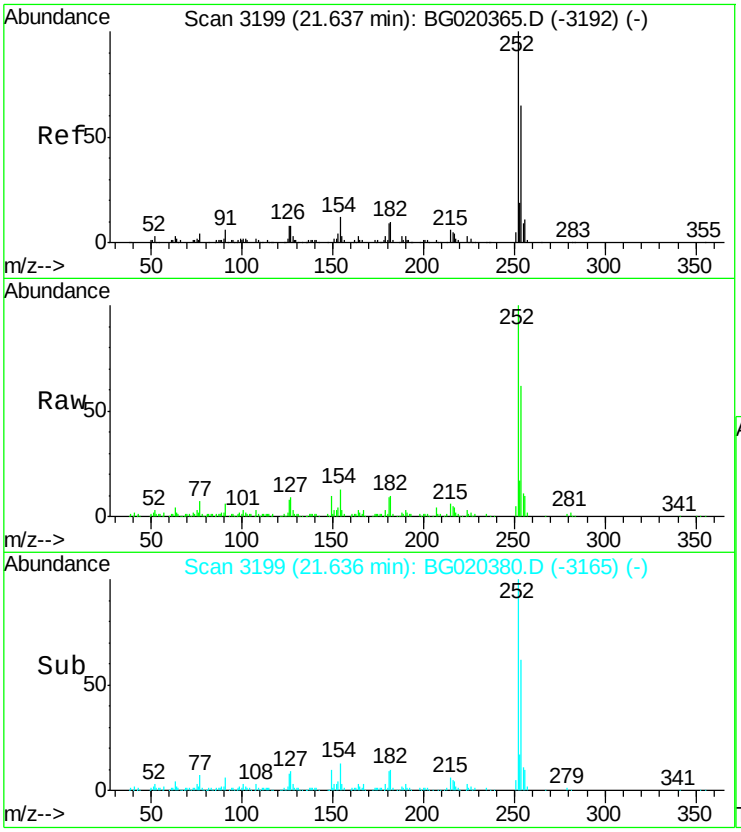


#81
Butylbenzylphthalate
Concen: 20.72 ng/ul
RT: 20.75 min Scan# 3049
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:149 Resp: 124711

Ion	Ratio	Lower	Upper
149	100		
91	66.6	59.1	88.7
206	25.1	19.6	29.4



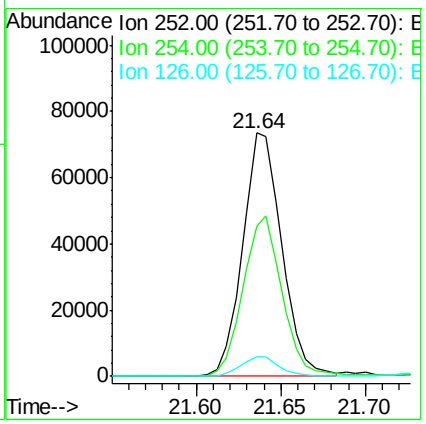


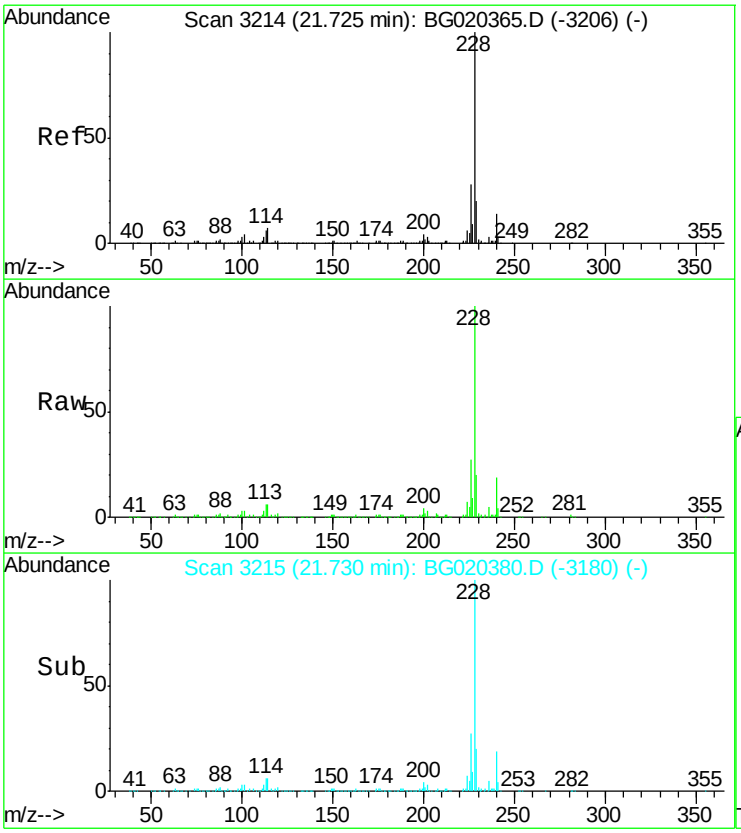
#82
3,3'-Dichlorobenzidine
Concen: 22.71 ng/ul
RT: 21.64 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 118734

Ion	Ratio	Lower	Upper
252	100		
254	61.9	49.3	73.9
126	8.0	6.5	9.7

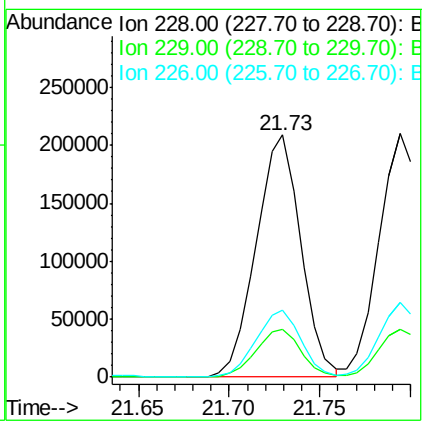


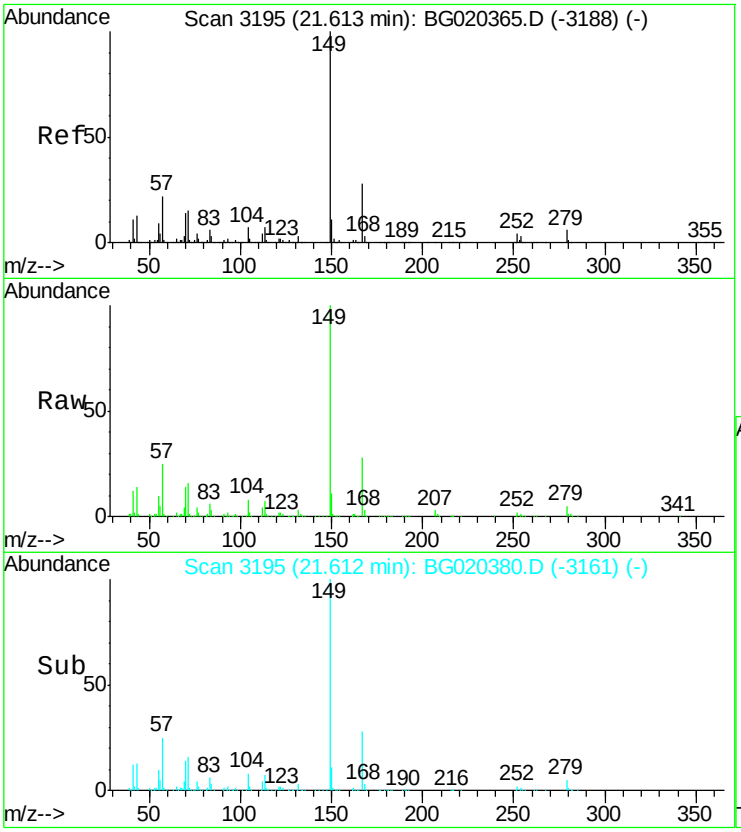


#83
Benzo(a)anthracene
Concen: 21.43 ng/ul
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:228 Resp: 357913

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.4	21.8	32.6



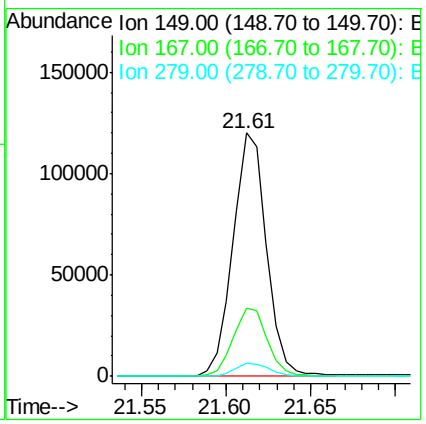


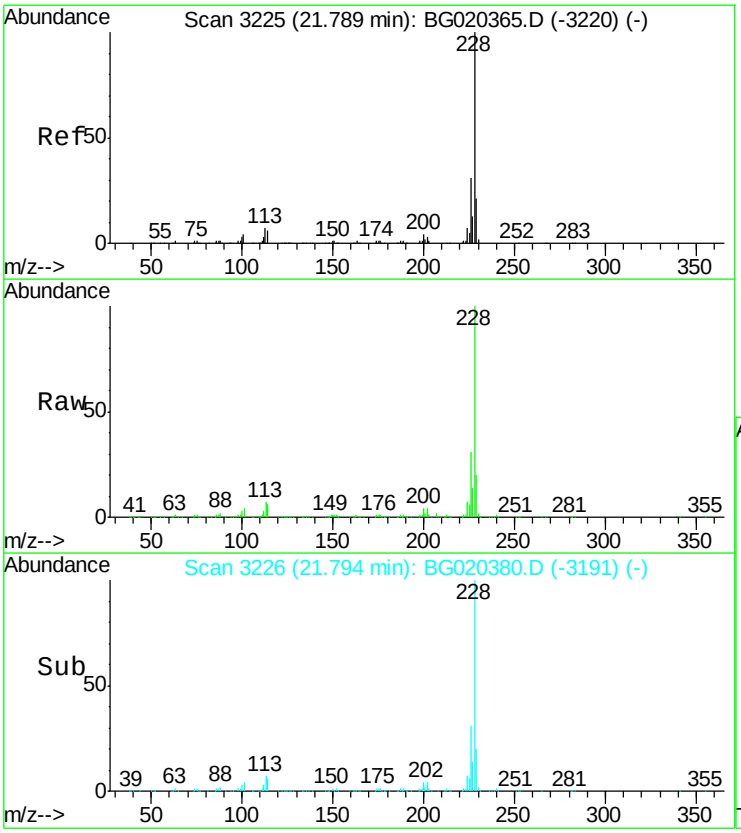
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.20 ng/ul
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 165241

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	5.2	4.1	6.1

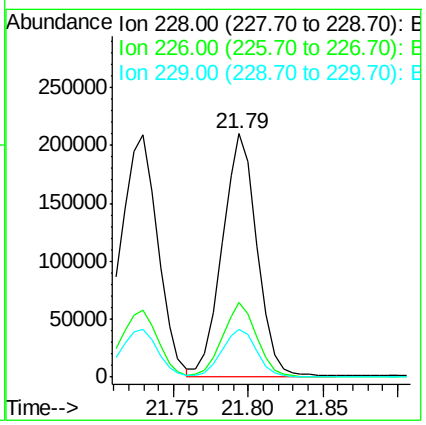


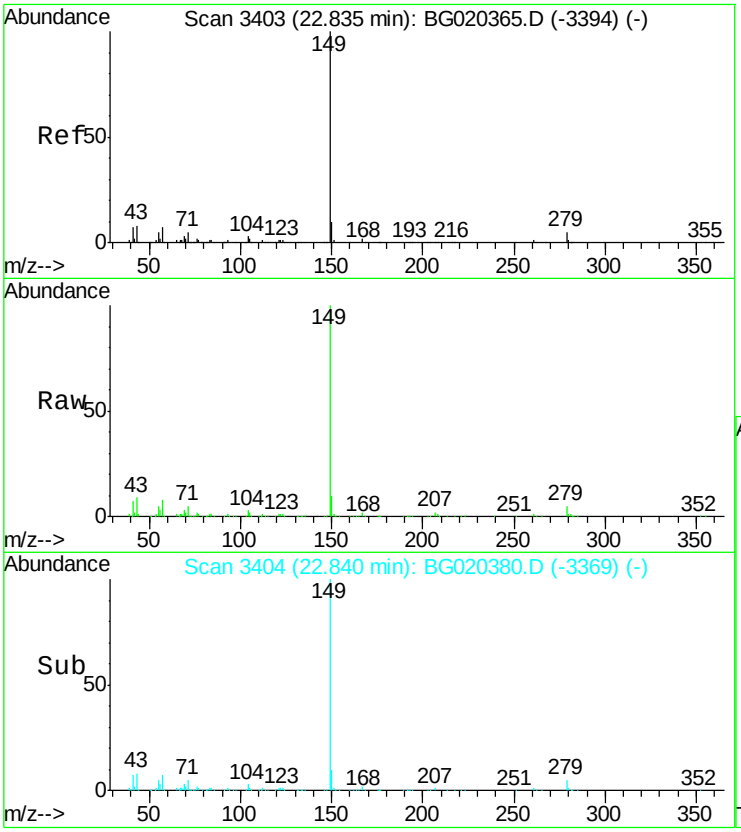


#85
Chrysene
Concen: 21.71 ng/ul
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:228 Resp: 341406

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	19.9	15.6	23.4

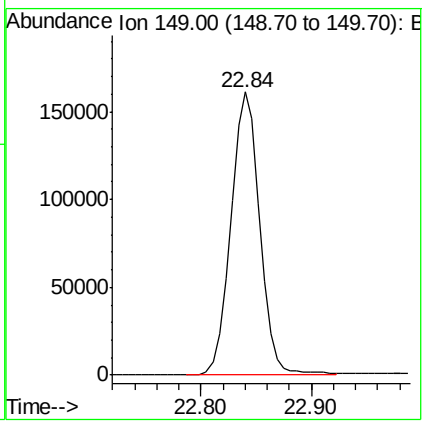


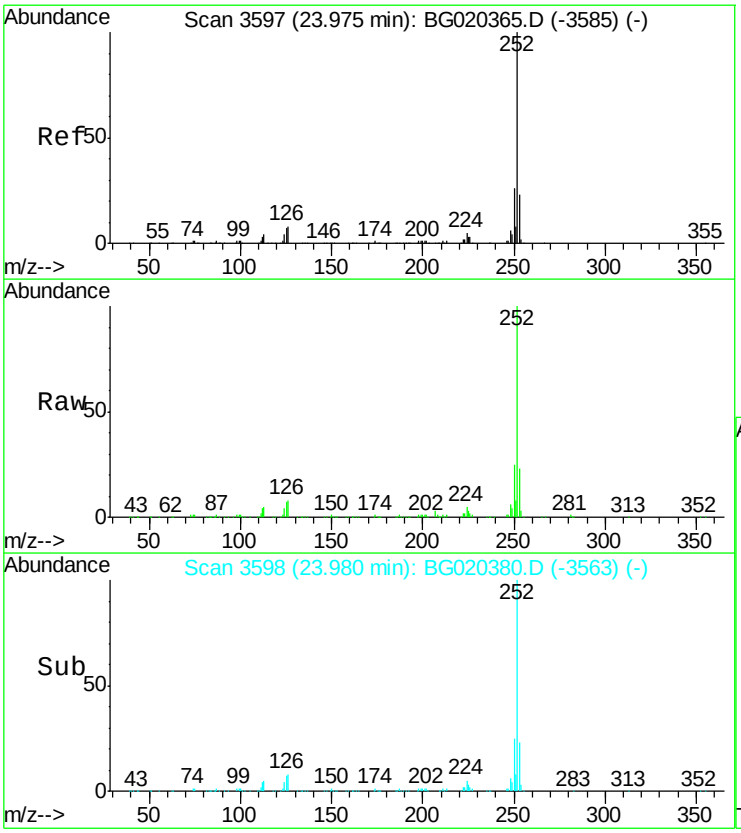


#87
Di-n-octyl phthalate
Concen: 21.43 ng/ul
RT: 22.84 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 293986

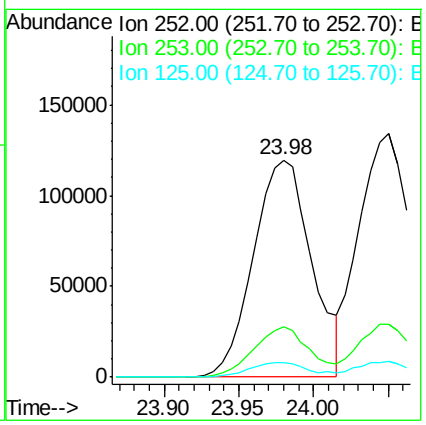


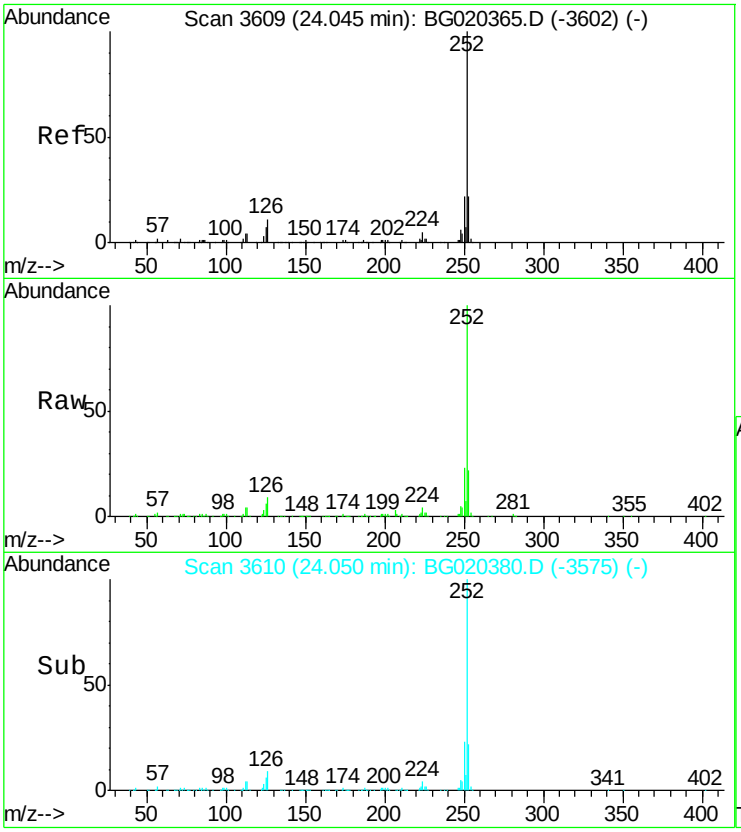


#88
Benzo(b)fluoranthene
Concen: 21.60 ng/ul
RT: 23.98 min Scan# 3598
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:252 Resp: 324609

Ion	Ratio	Lower	Upper
252	100		
253	23.2	16.7	25.1
125	6.7	6.2	9.2



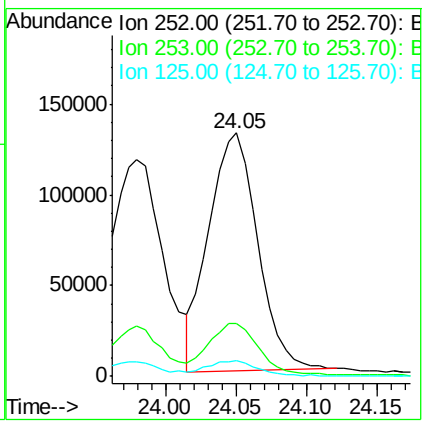


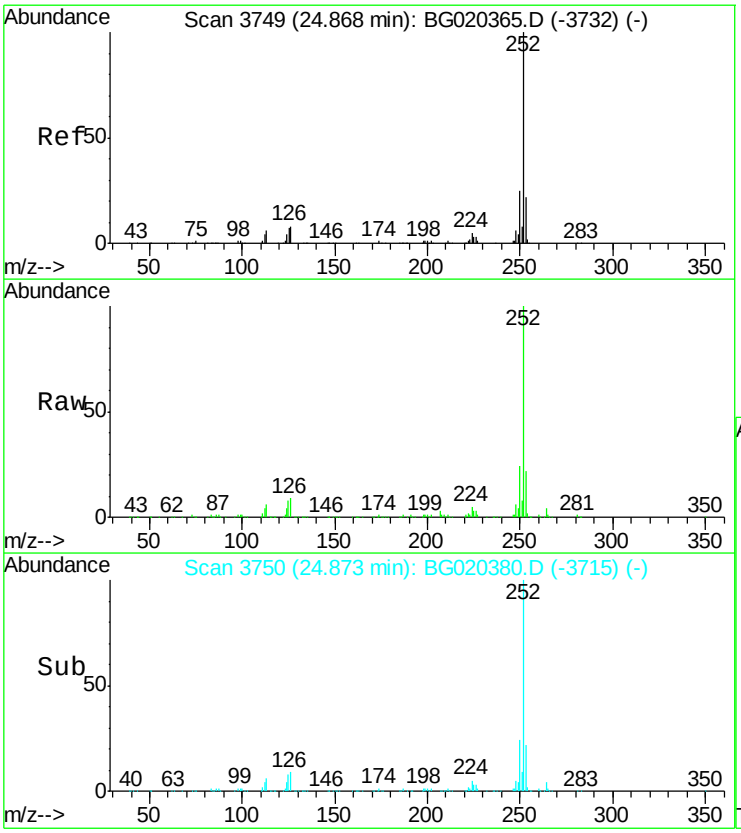
#89
Benzo(k)fluoranthene
Concen: 22.02 ng/ul
RT: 24.05 min Scan# 3610
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 317552

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	6.4	5.8	8.6

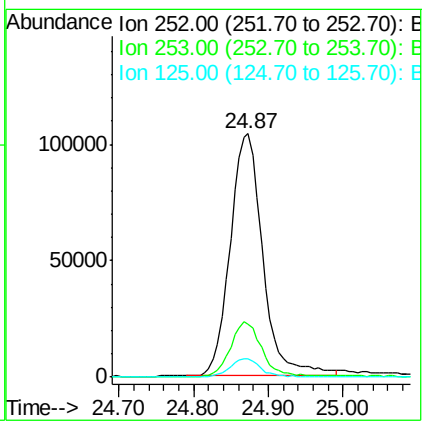


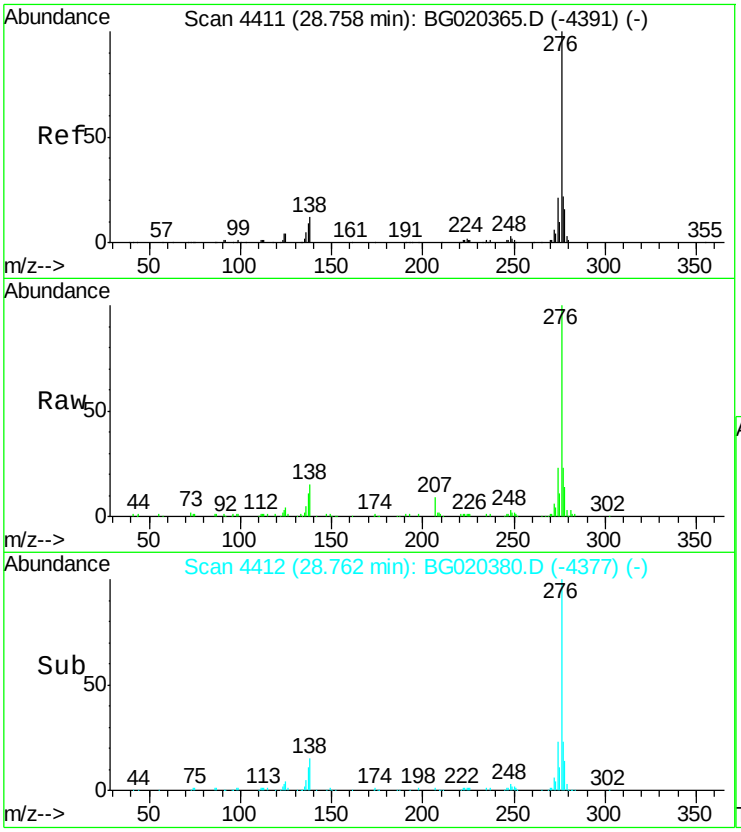


#91
Benzo(a)pyrene
Concen: 22.18 ng/ul
RT: 24.87 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:252 Resp: 315959

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	7.7	6.2	9.4



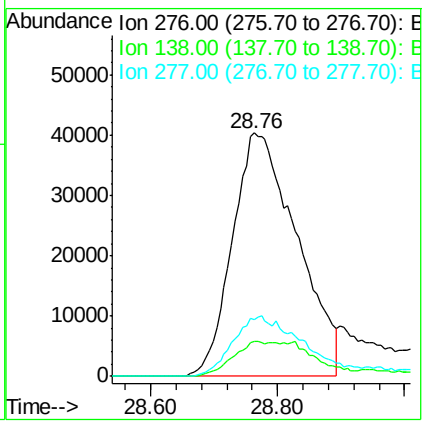


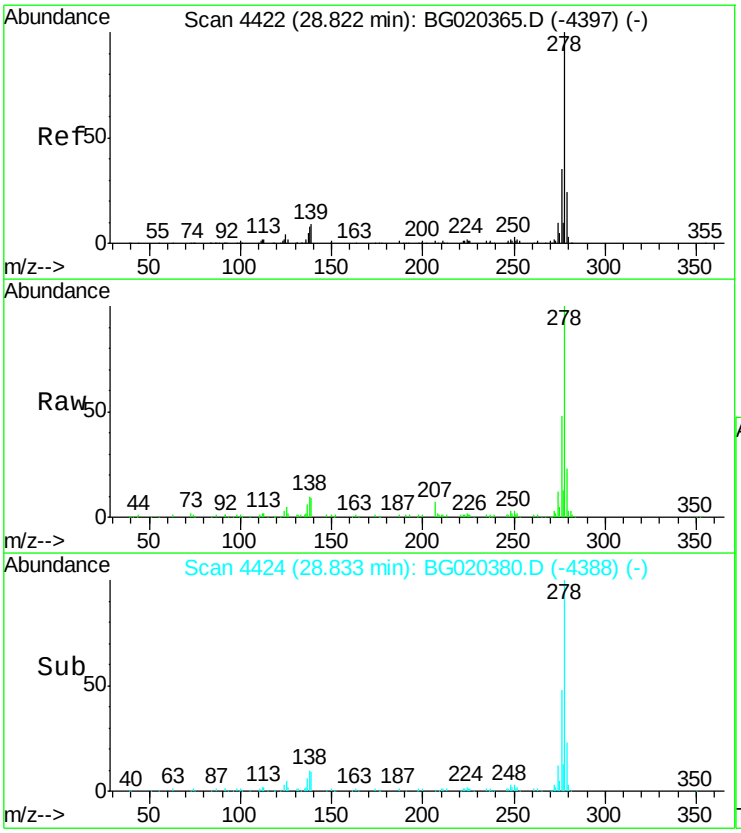
#92
Indeno(1,2,3-cd)pyrene
Concen: 16.85 ng/ul
RT: 28.76 min Scan# 4412
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 285823

Ion	Ratio	Lower	Upper
276	100		
138	14.5	11.4	17.0
277	23.2	17.4	26.0

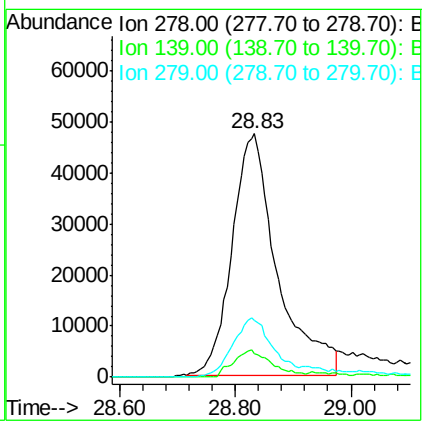


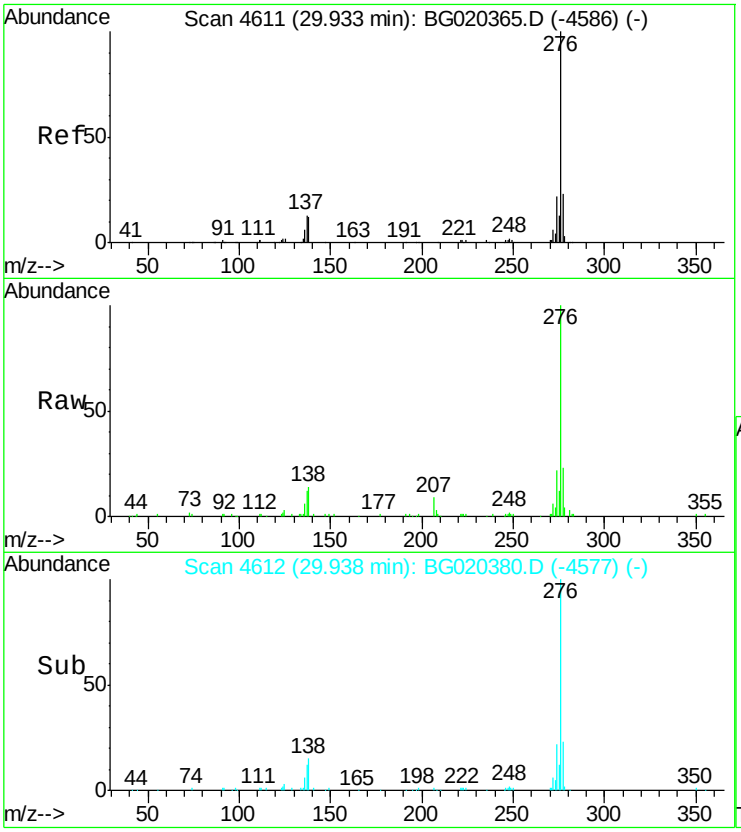


#93
Dibenzo(a,h)anthracene
Concen: 18.27 ng/ul
RT: 28.83 min Scan# 4424
Delta R.T. 0.01 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Tgt Ion:278 Resp: 257290

Ion	Ratio	Lower	Upper
278	100		
139	9.4	9.4	14.2#
279	23.3	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 15.34 ng/ul
RT: 29.94 min Scan# 4612
Delta R.T. 0.00 min
Lab File: BG020380.D
Acq: 21 Dec 2015 16:51

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:276 Resp: 213355

Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.8	16.2
277	22.9	19.9	29.9