Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020758.D
Acq On : 15 Jan 2016 18:39
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Jan 15 22:21:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	15795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	66277	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	47332	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	124718	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	149108	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	137349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2354	7.28	ng/uL	0.00
5) Phenol-d5	7.20	99	27569	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	16906	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	22796	21.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	22858	20.02	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	11418	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	13326	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	24878	21.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	24971	21.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	78482	19.00	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	95726	20.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	11270	20.32	ng/ul	0.00
58) Fluorene-d10	15.68	176	75243	20.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	12953	19.10	ng/ul	0.00
71) Anthracene-d10	17.53	188	125806	20.58	ng/ul	0.00
79) Pyrene-d10	19.81	212	145268	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	156693	21.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	3073	7.87	ng/uL#	87
4) Benzaldehyde	7.18	77	19655	21.22	ng/ul	93
6) Phenol	7.23	94	30153	20.71	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.46	93	21488	20.06	ng/ul	95
10) 2-Chlorophenol	7.61	128	23404	21.02	ng/ul	98
11) 2-Methylphenol	8.49	108	22368	19.96	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.57	45	28918	20.84	ng/ul	97
14) Acetophenone	8.87	105	38469	20.42	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.85	70	19151	20.05	ng/ul	96
16) 4-Methylphenol	8.82	108	24713	19.89	ng/ul	97
17) Hexachloroethane	9.13	117	9375	19.82	ng/ul	95
20) Nitrobenzene	9.25	77	29993	22.06	ng/ul	99
21) Isophorone	9.78	82	52564	19.77	ng/ul	98
23) 2-Nitrophenol	9.97	139	14278	21.18	ng/ul	96
24) 2,4-Dimethylphenol	10.02	107	29746	21.00	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.26	93	29538	19.84	ng/ul#	96
27) 2,4-Dichlorophenol	10.51	162	26306	21.43	ng/ul	98
28) Naphthalene	10.91	128	78909	21.07	ng/ul	97
30) 4-Chloroaniline	11.02	127	26299	21.38	ng/ul	98
31) Hexachlorobutadiene	11.19	225	21406	20.53	ng/ul	99
32) Caprolactam	11.78	113	6004	14.34	ng/ul	90
33) 4-Chloro-3-methylphenol	12.14	107	28244	21.31	ng/ul	99
34) 2-Methylnaphthalene	12.51	142	57695	20.65	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020758.D
Acq On : 15 Jan 2016 18:39
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Jan 15 22:21:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	55247	20.96	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	41259	21.32	ng/ul	97
38) Hexachlorocyclopentadiene	12.85	237	490	1.18	ng/ul#	92
39) 2,4,6-Trichlorophenol	13.12	196	22259	21.08	ng/ul	99
40) 2,4,5-Trichlorophenol	13.20	196	24232	20.91	ng/ul	97
41) 1,1'-Biphenyl	13.51	154	79739	21.06	ng/ul	98
42) 2-Chloronaphthalene	13.56	162	64558	20.93	ng/ul	97
43) 2-Nitroaniline	13.77	65	19368	21.83	ng/ul	98
45) Dimethylphthalate	14.13	163	84730	19.09	ng/ul	97
46) 2,6-Dinitrotoluene	14.26	165	18288	21.04	ng/ul	98
48) Acenaphthylene	14.41	152	102971	21.03	ng/ul	98
49) 3-Nitroaniline	14.59	138	17057	22.15	ng/ul	94
50) Acenaphthene	14.75	153	68892	20.39	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	4509	19.99	ng/ul	92
53) 4-Nitrophenol	14.91	109	10467	20.44	ng/ul	96
54) Dibenzofuran	15.08	168	105146	20.68	ng/ul	99
55) 2,4-Dinitrotoluene	15.05	165	27023	20.67	ng/ul	100
57) Diethylphthalate	15.49	149	85544	18.99	ng/ul	98
59) Fluorene	15.73	166	85466	20.60	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.72	204	48451	20.11	ng/ul	97
61) 4-Nitroaniline	15.76	138	19745	22.14	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.82	198	14320	19.63	ng/ul	99
65) N-Nitrosodiphenylamine	15.93	169	76398	21.15	ng/ul	97
66) 4-Bromophenyl-phenylether	16.61	248	32731	20.75	ng/ul	97
67) Hexachlorobenzene	16.74	284	34899	19.97	ng/ul	95
68) Atrazine	16.87	200	32753	20.44	ng/ul	97
69) Pentachlorophenol	17.09	266	9445	19.79	ng/ul	98
70) Phenanthrene	17.47	178	151711	20.44	ng/ul	99
72) Anthracene	17.56	178	156128	20.84	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	38434	21.42	ng/uL	97
74) Pentachlorobenzene	15.00	250	40093	21.46	ng/uL	99
75) Carbazole	17.83	167	130766	21.30	ng/ul	99
76) Di-n-butylphthalate	18.37	149	154200	20.53	ng/ul	99
77) Fluoranthene	19.48	202	192774	21.37	ng/ul	98
80) Pyrene	19.84	202	197582	20.90	ng/ul	99
81) Butylbenzylphthalate	20.71	149	69656	21.92	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.59	252	65431	22.24	ng/ul	97
83) Benzo(a)anthracene	21.69	228	196797	21.16	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	98222	20.96	ng/ul	99
85) Chrysene	21.75	228	184087	20.93	ng/ul	99
87) Di-n-octyl phthalate	22.77	149	168447	21.65	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	188551	21.31	ng/ul	100
89) Benzo(k)fluoranthene	23.98	252	183164	20.96	ng/ul	99
91) Benzo(a)pyrene	24.81	252	177567	20.86	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	208100	20.71	ng/ul	99
93) Dibenzo(a,h)anthracene	28.73	278	175166	21.17	ng/ul	99
94) Benzo(g,h,i)perylene	29.85	276	161567	19.49	ng/ul	98

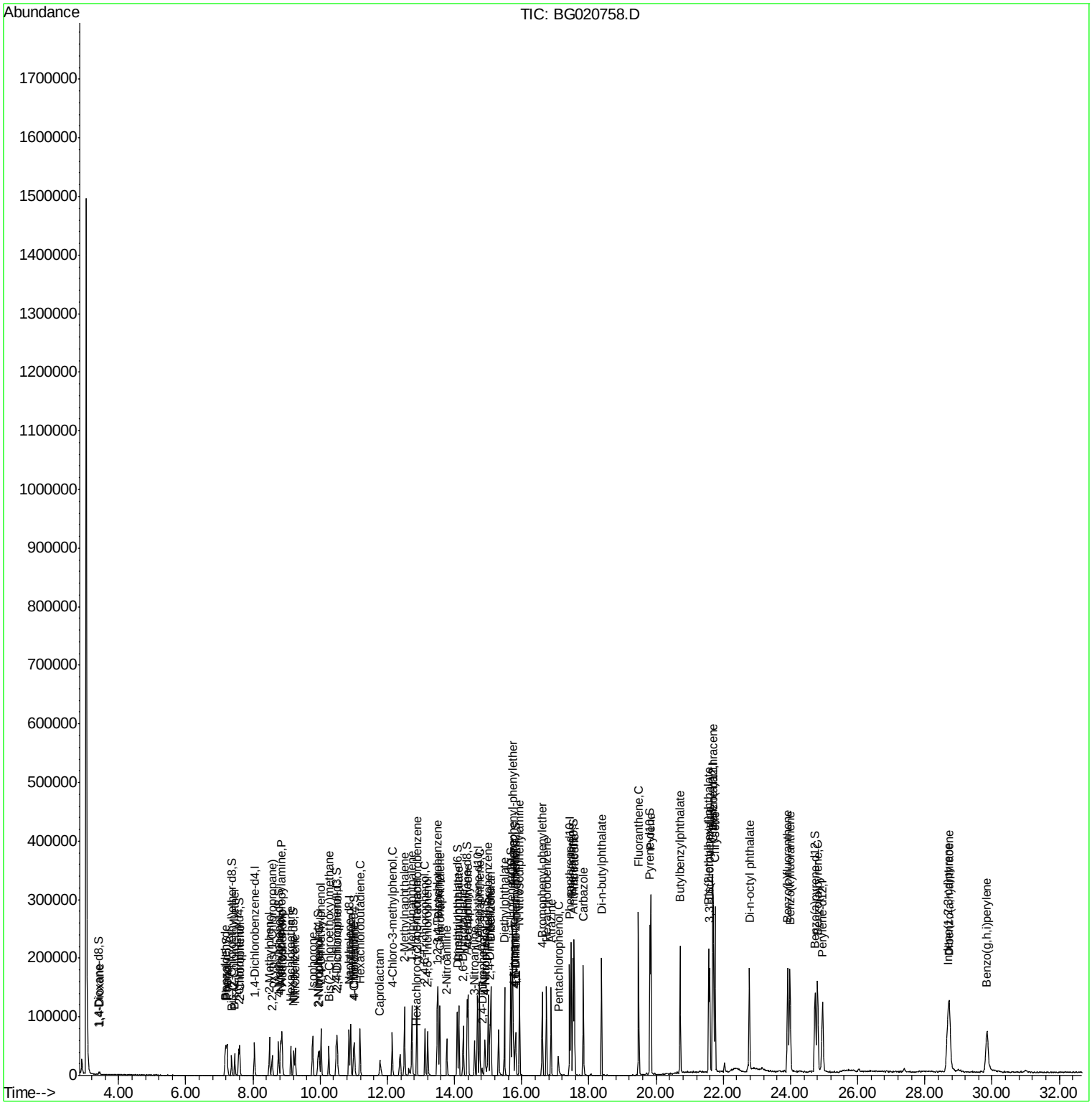
(#) = qualifier out of range (m) = manual integration (+) = signals summed

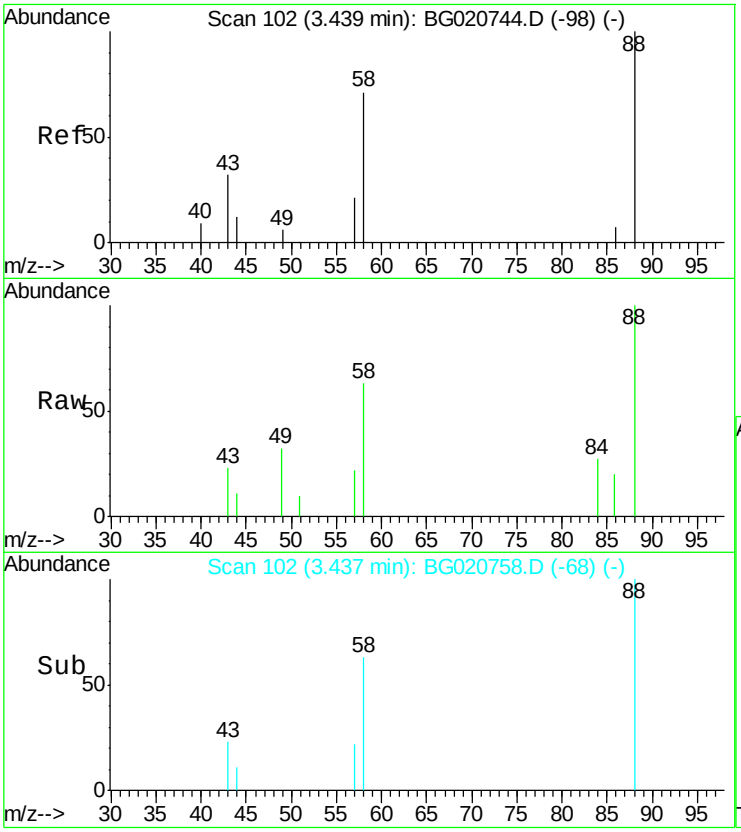
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020758.D
Acq On : 15 Jan 2016 18:39
Operator : SJ/IZ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02031

Quant Time: Jan 15 22:21:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration



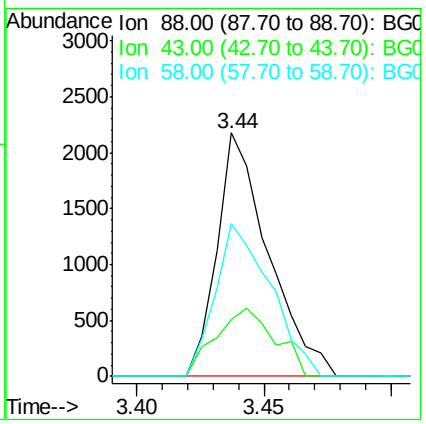


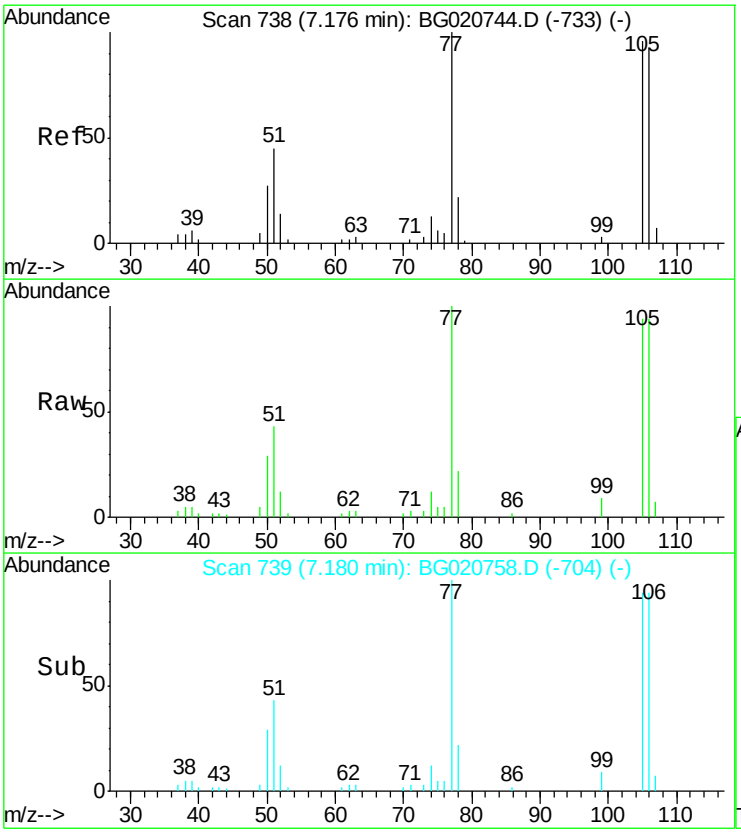
#2
1,4-Dioxane
Concen: 7.87 ng/uL
RT: 3.44 min Scan# 102
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 88 Resp: 3073

Ion	Ratio	Lower	Upper
88	100		
43	23.4	29.0	43.4#
58	62.6	45.9	68.9

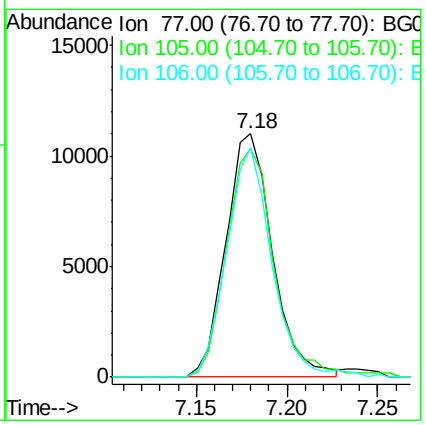


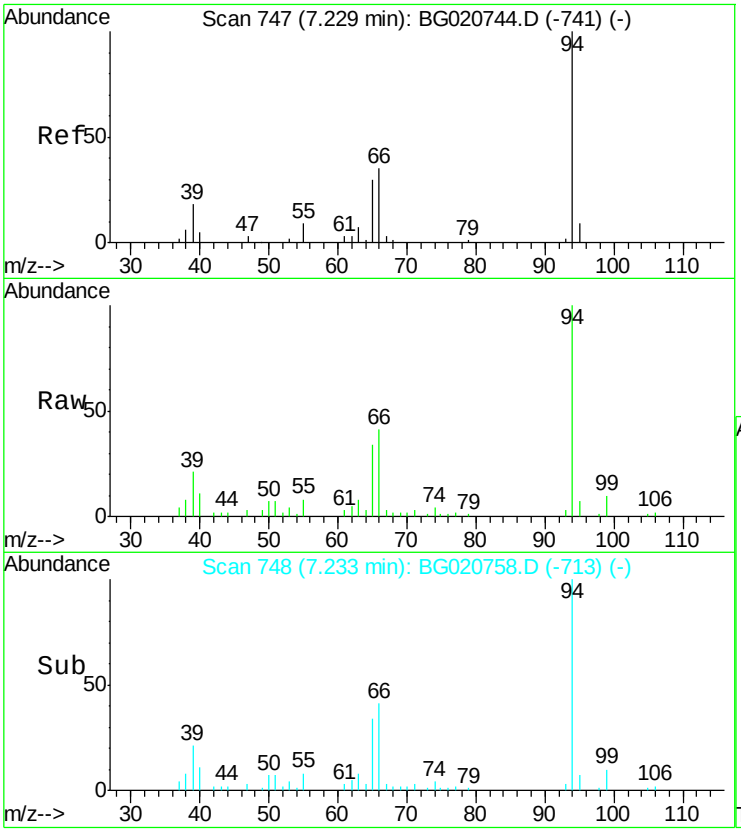


#4
Benzaldehyde
Concen: 21.22 ng/ul
RT: 7.18 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion: 77 Resp: 19655

Ion	Ratio	Lower	Upper
77	100		
105	93.7	71.0	106.6
106	94.5	69.5	104.3



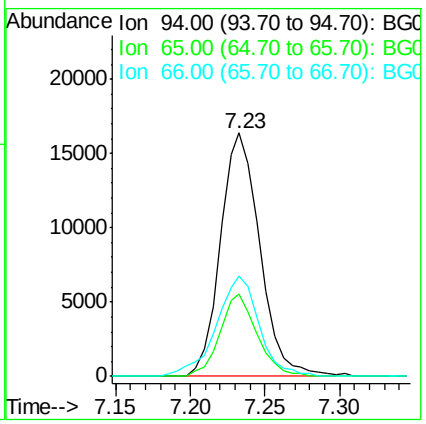


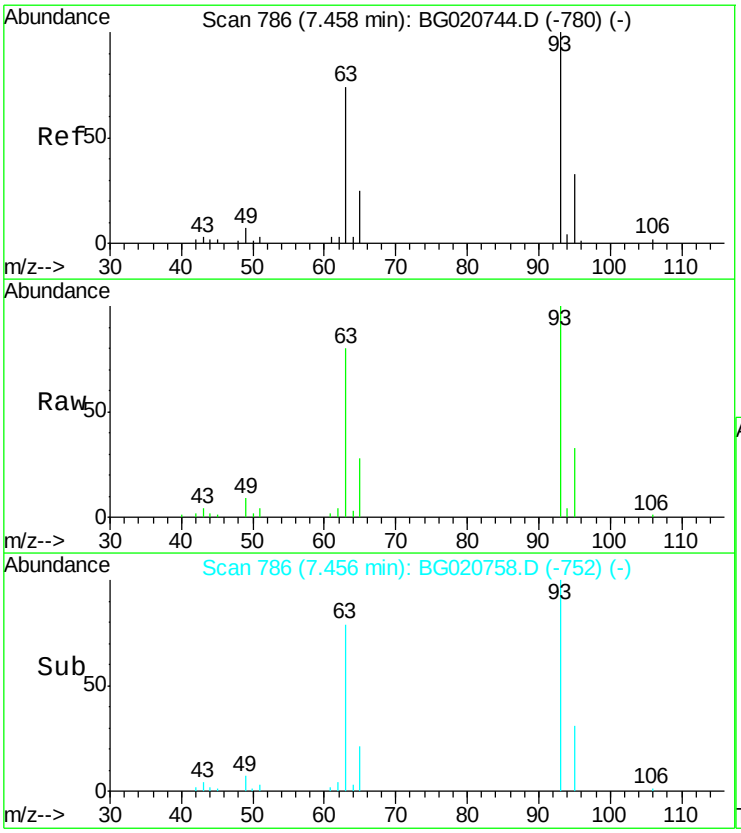
#6
Phenol
Concen: 20.71 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 94 Resp: 30153

Ion	Ratio	Lower	Upper
94	100		
65	33.7	23.0	34.6
66	40.9	30.4	45.6

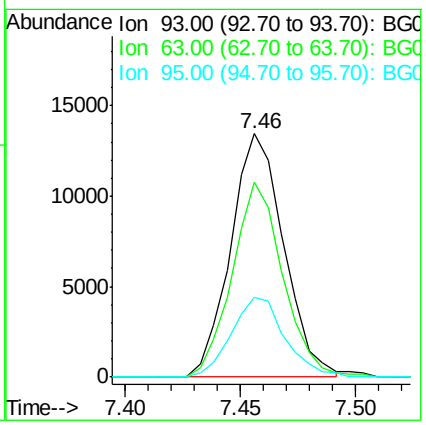


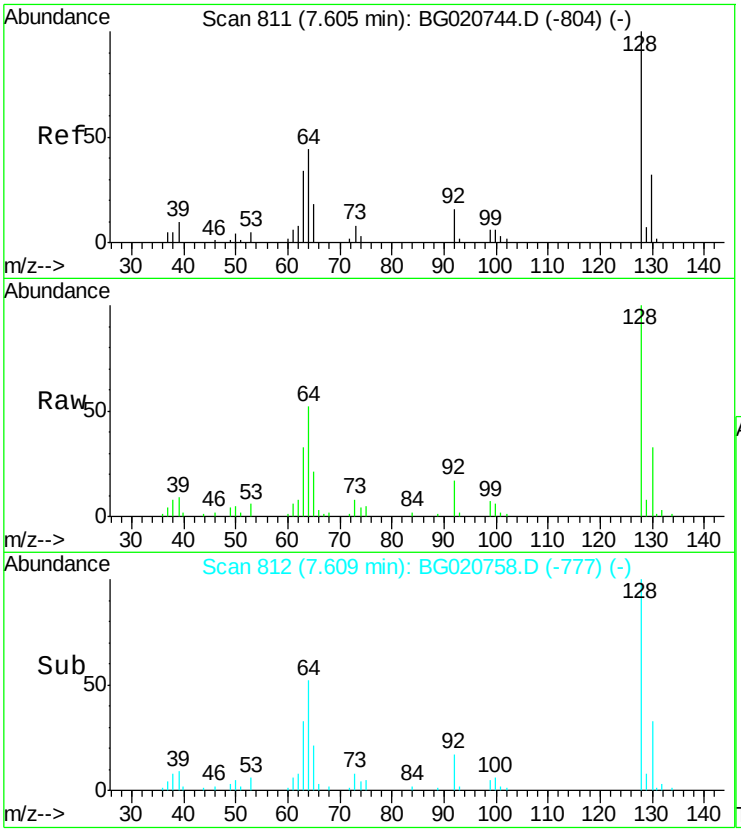


#8
Bis(2-Chloroethyl)ether
Concen: 20.06 ng/ul
RT: 7.46 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion: 93 Resp: 21488

Ion	Ratio	Lower	Upper
93	100		
63	80.2	59.4	89.2
95	32.5	26.4	39.6



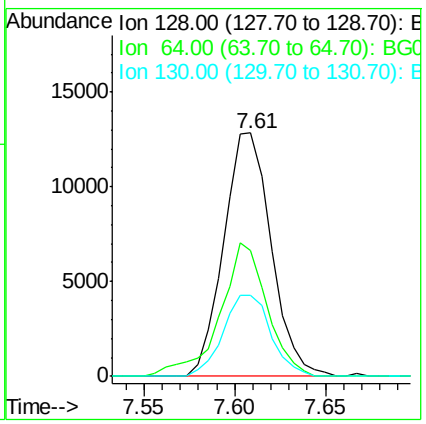


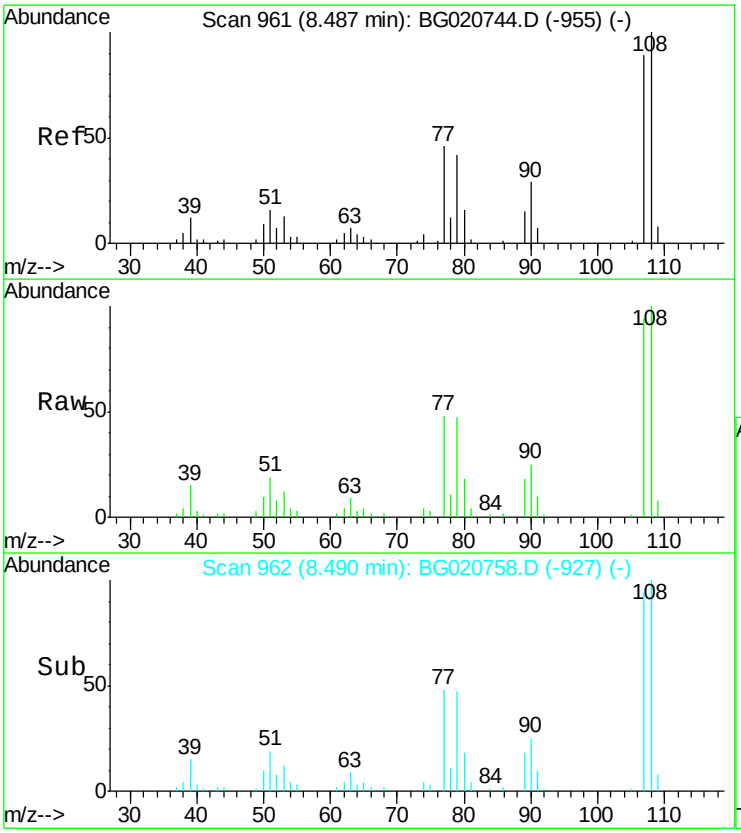
#10
2-Chlorophenol
Concen: 21.02 ng/ul
RT: 7.61 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:128 Resp: 23404

Ion	Ratio	Lower	Upper
128	100		
64	51.5	39.8	59.6
130	33.1	25.8	38.8

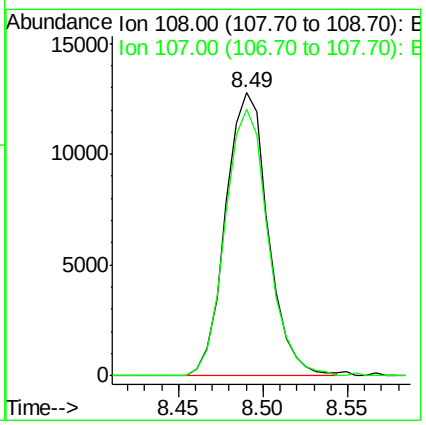


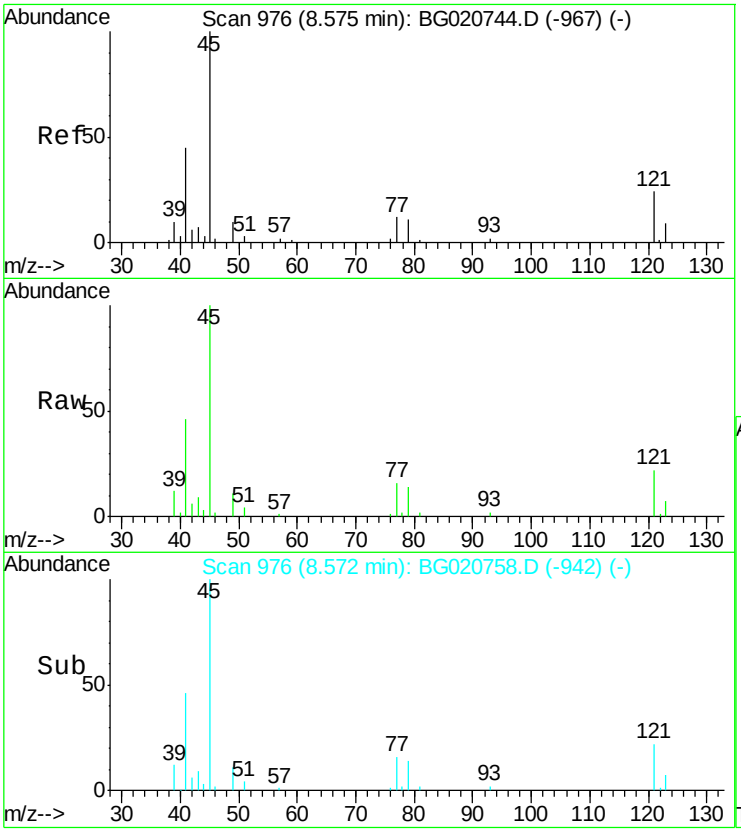


#11
2-Methylphenol
Concen: 19.96 ng/ul
RT: 8.49 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:108 Resp: 22368

Ion	Ratio	Lower	Upper
108	100		
107	94.1	74.1	111.1



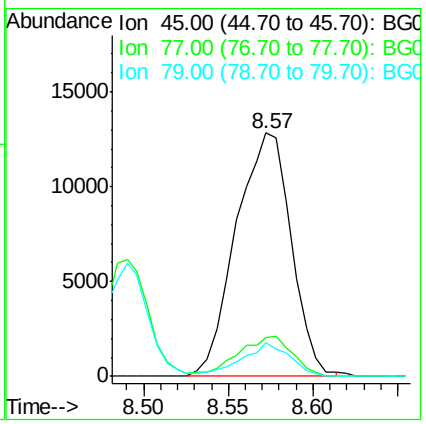


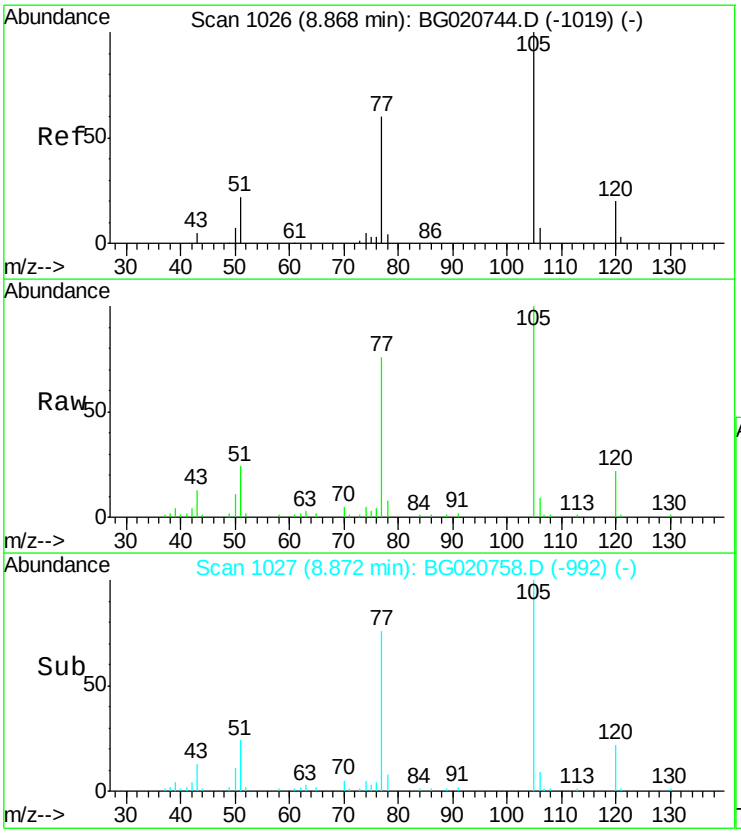
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.84 ng/ul
RT: 8.57 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 45 Resp: 28918

Ion	Ratio	Lower	Upper
45	100		
77	16.2	12.5	18.7
79	13.8	9.4	14.2

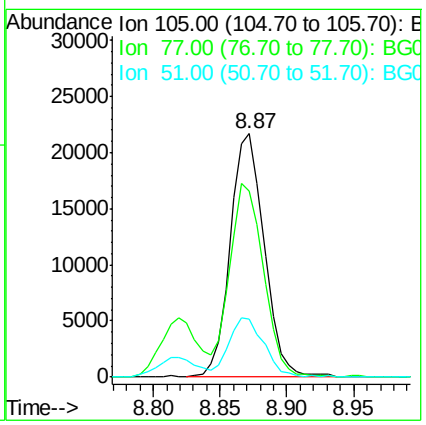


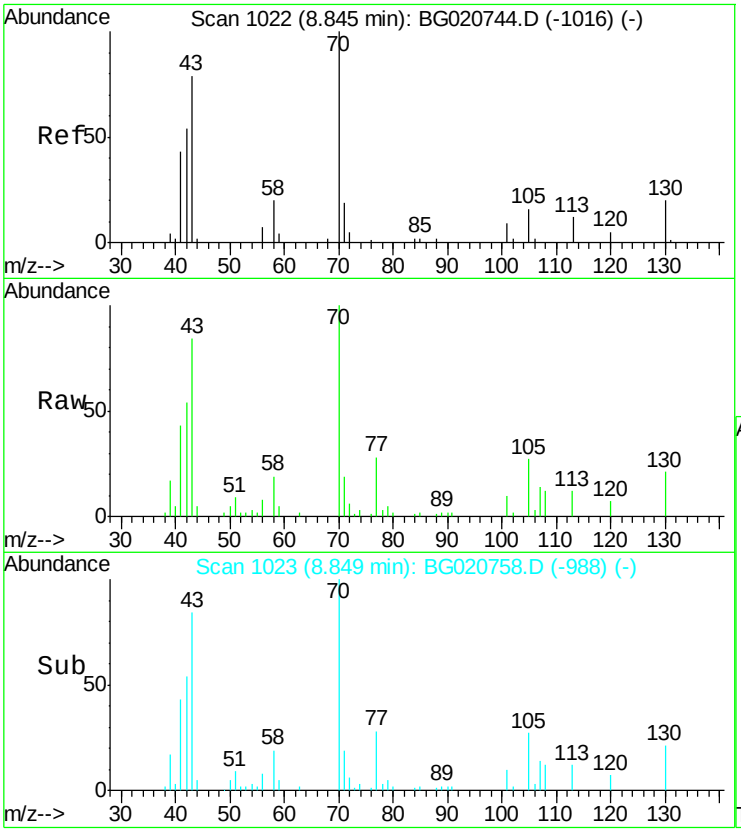


#14
Acetophenone
Concen: 20.42 ng/ul
RT: 8.87 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:105 Resp: 38469

Ion	Ratio	Lower	Upper
105	100		
77	76.3	63.2	94.8
51	23.8	19.8	29.8



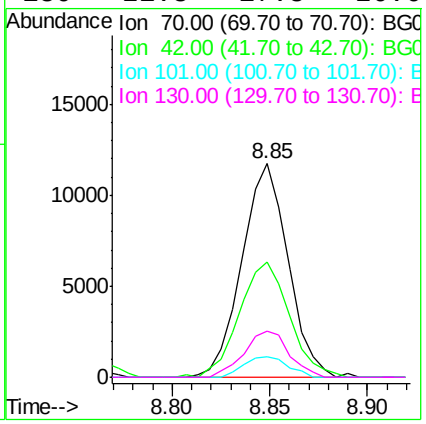


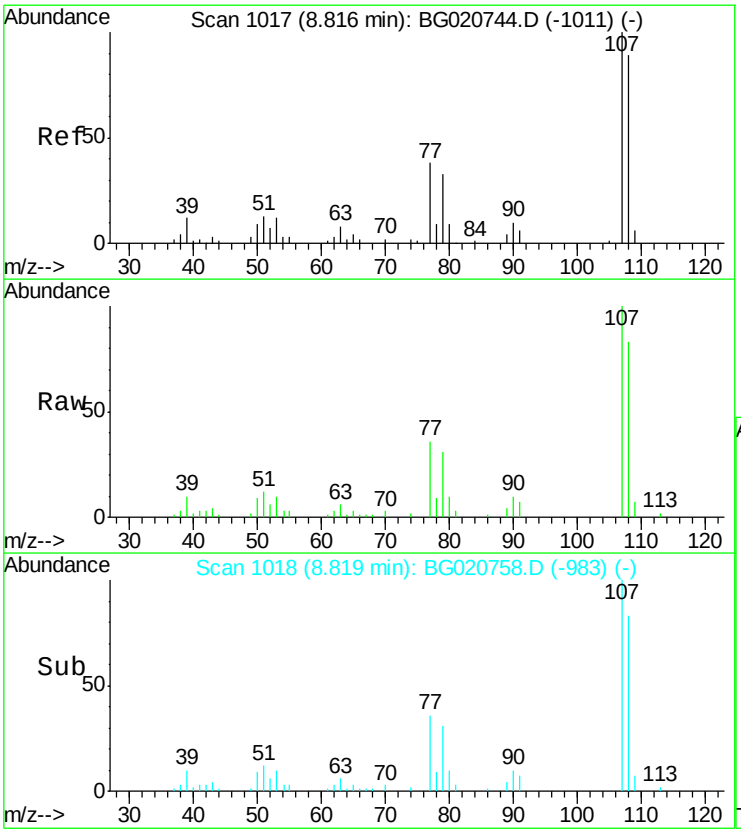
#15
N-Nitroso-di-n-propylamine
Concen: 20.05 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 70 Resp: 19151

Ion	Ratio	Lower	Upper
70	100		
42	53.7	40.2	60.4
101	9.9	7.7	11.5
130	21.3	17.8	26.6

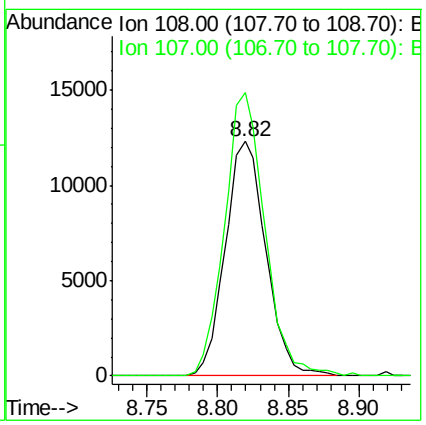


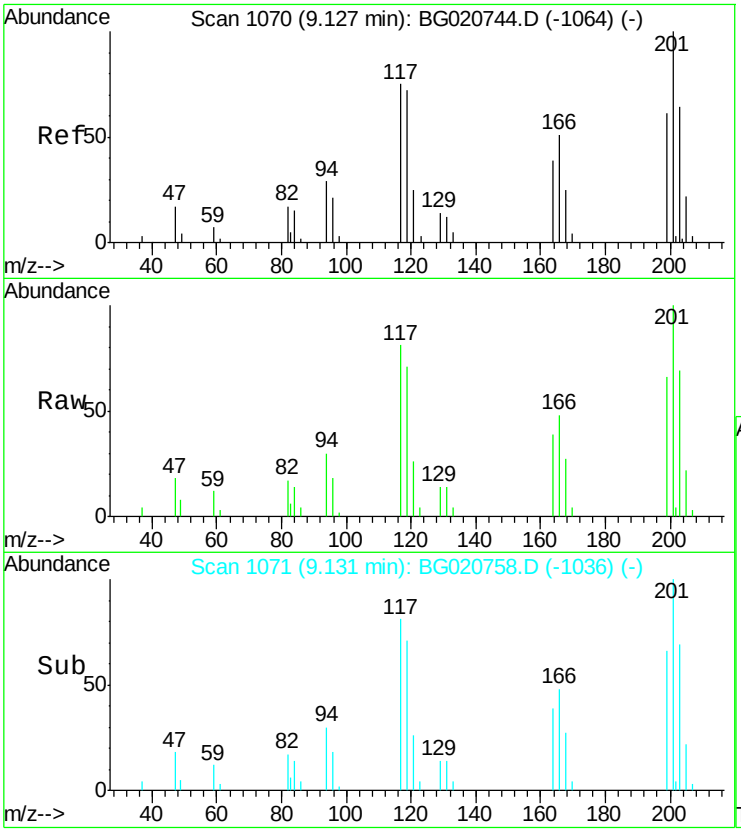


#16
4-Methylphenol
Concen: 19.89 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:108 Resp: 24713

Ion	Ratio	Lower	Upper
108	100		
107	120.6	93.6	140.4



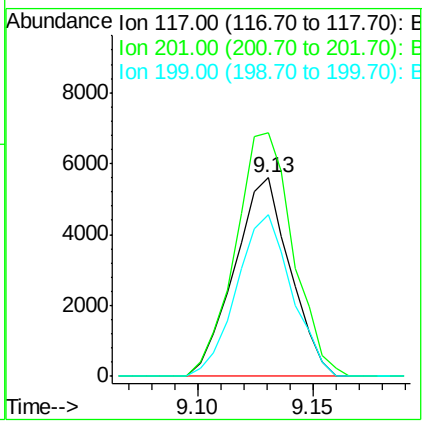


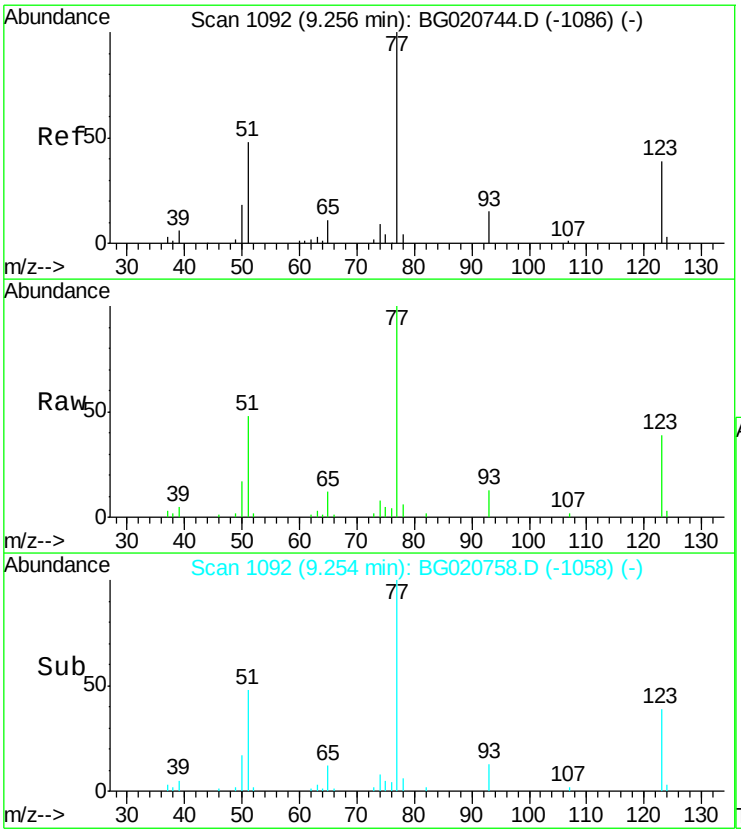
#17
Hexachloroethane
Concen: 19.82 ng/ul
RT: 9.13 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:117 Resp: 9375

Ion	Ratio	Lower	Upper
117	100		
201	122.8	96.1	144.1
199	81.5	59.7	89.5

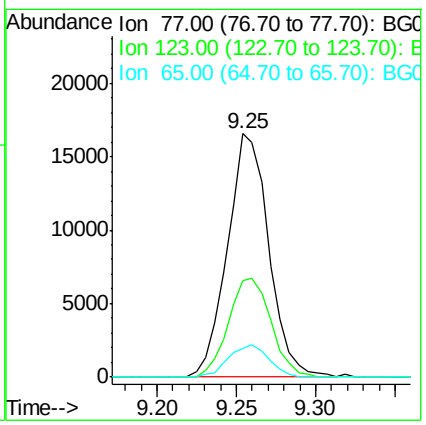


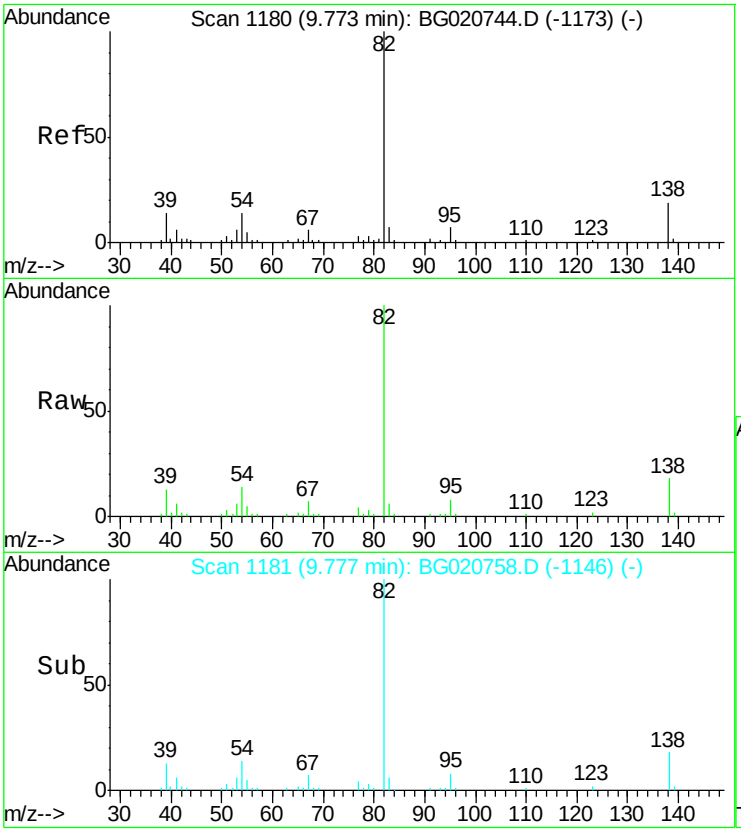


#20
Nitrobenzene
Concen: 22.06 ng/ul
RT: 9.25 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion: 77 Resp: 29993

Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.8	47.8
65	11.9	10.6	16.0



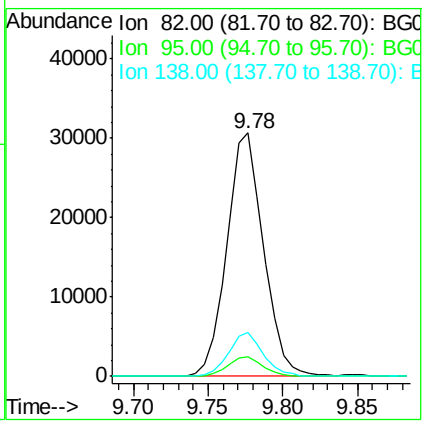


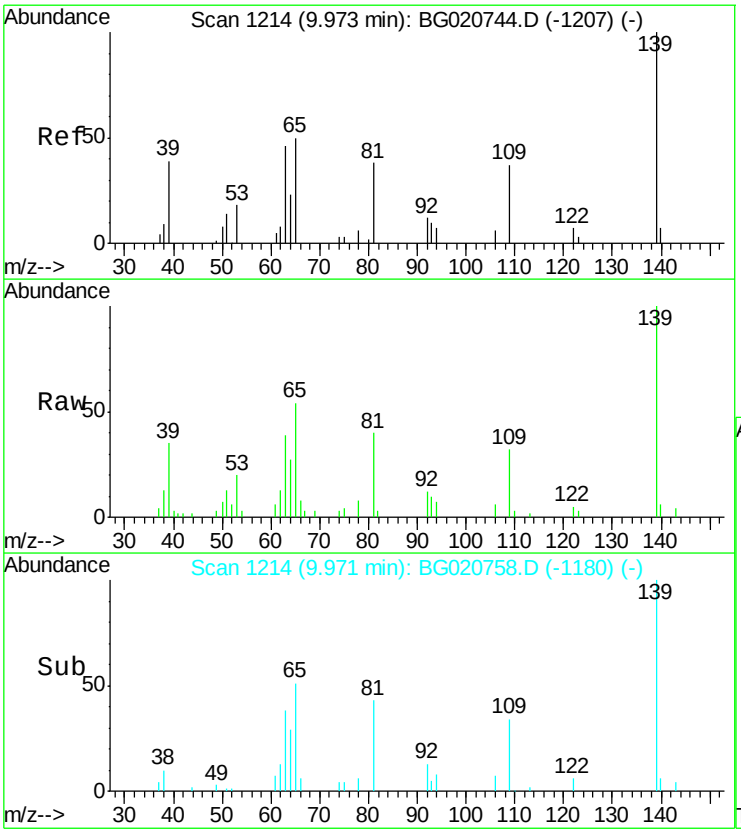
#21
Isophorone
Concen: 19.77 ng/ul
RT: 9.78 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 82 Resp: 52564

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.1	9.1
138	18.0	13.5	20.3

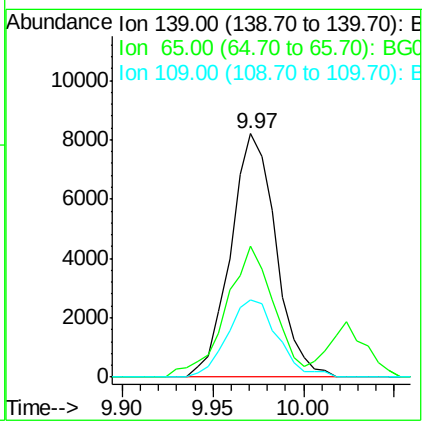


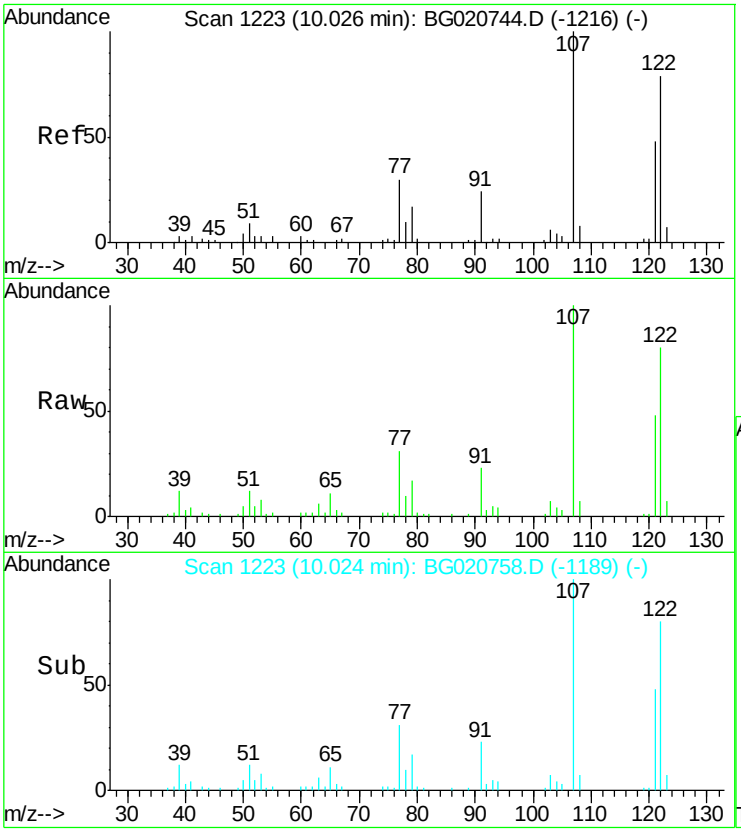


#23
2-Nitrophenol
Concen: 21.18 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:139 Resp: 14278

Ion	Ratio	Lower	Upper
139	100		
65	53.9	45.3	67.9
109	31.8	27.7	41.5



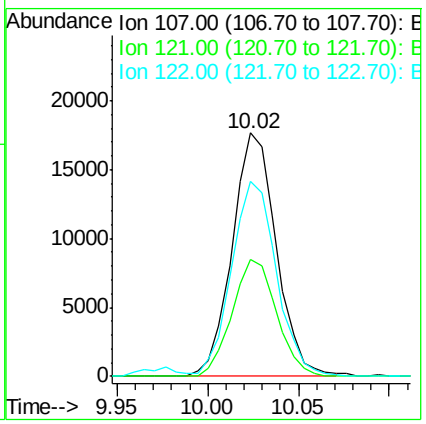


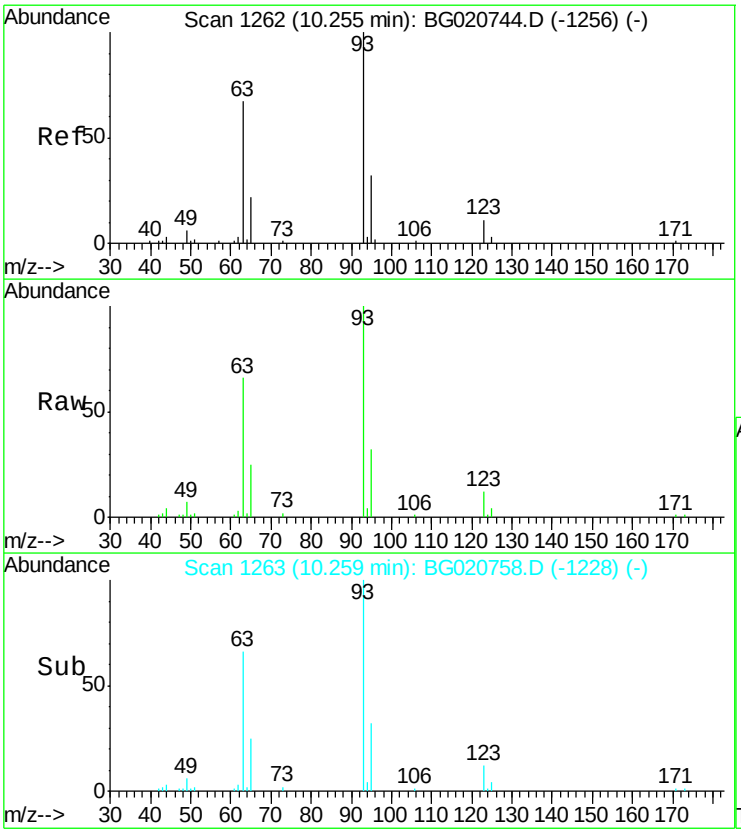
#24
2,4-Dimethylphenol
Concen: 21.00 ng/ul
RT: 10.02 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:107 Resp: 29746

Ion	Ratio	Lower	Upper
107	100		
121	48.2	38.1	57.1
122	79.9	63.8	95.8

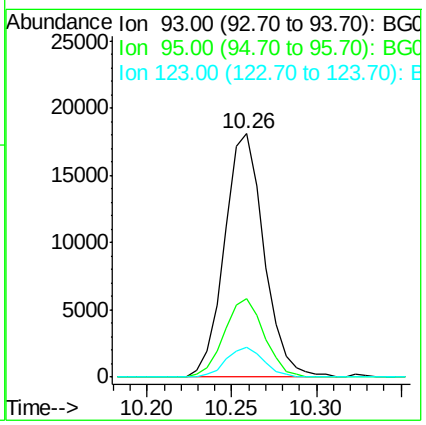


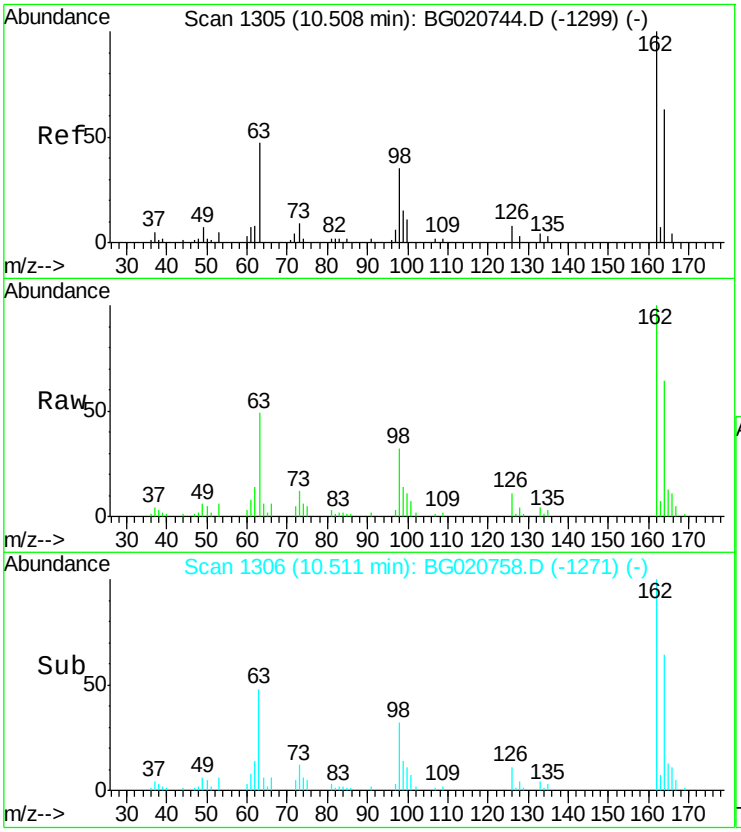


#25
Bis(2-Chloroethoxy)methane
Concen: 19.84 ng/ul
RT: 10.26 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion: 93 Resp: 29538

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	12.4	8.2	12.2#



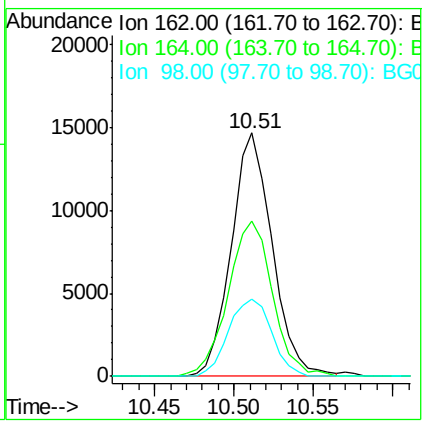


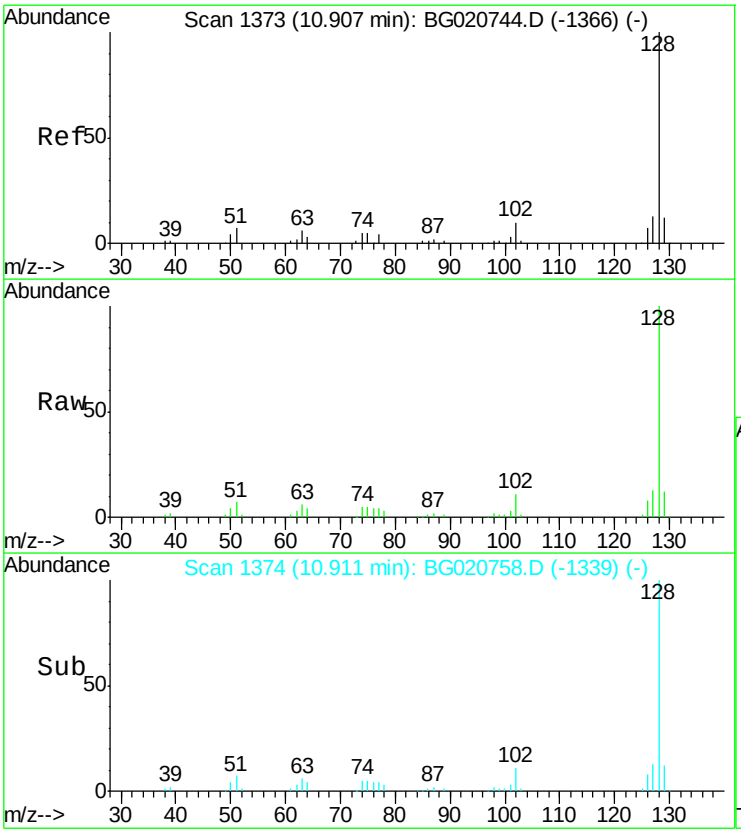
#27
2,4-Dichlorophenol
Concen: 21.43 ng/ul
RT: 10.51 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:162 Resp: 26306

Ion	Ratio	Lower	Upper
162	100		
164	63.8	52.0	78.0
98	31.6	26.6	39.8

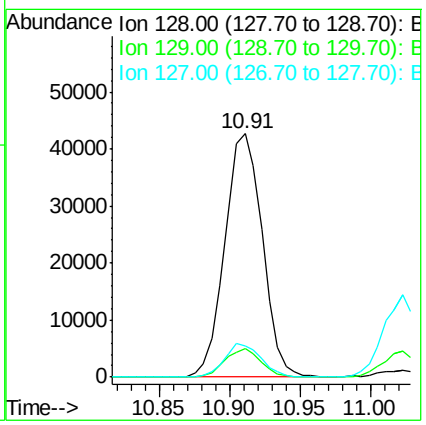


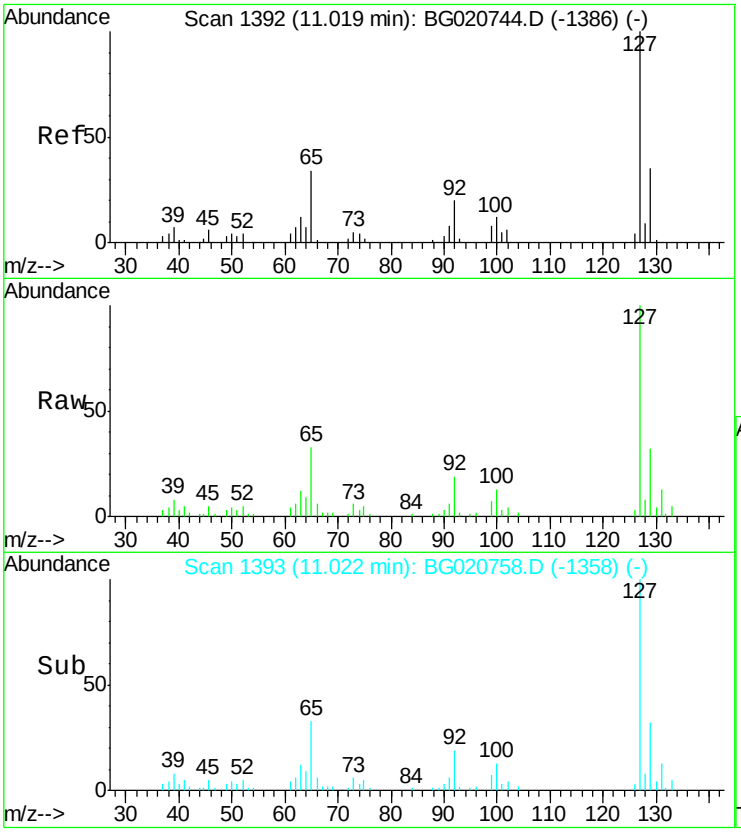


#28
Naphthalene
Concen: 21.07 ng/ul
RT: 10.91 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:128 Resp: 78909

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.3	12.5
127	12.6	10.8	16.2



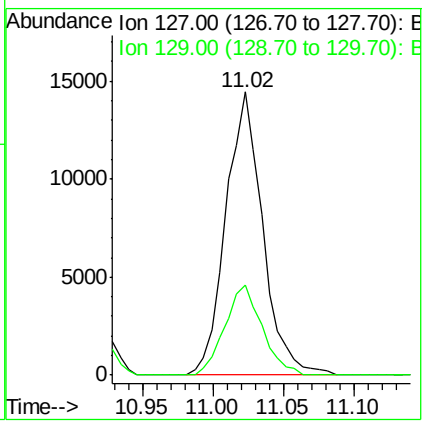


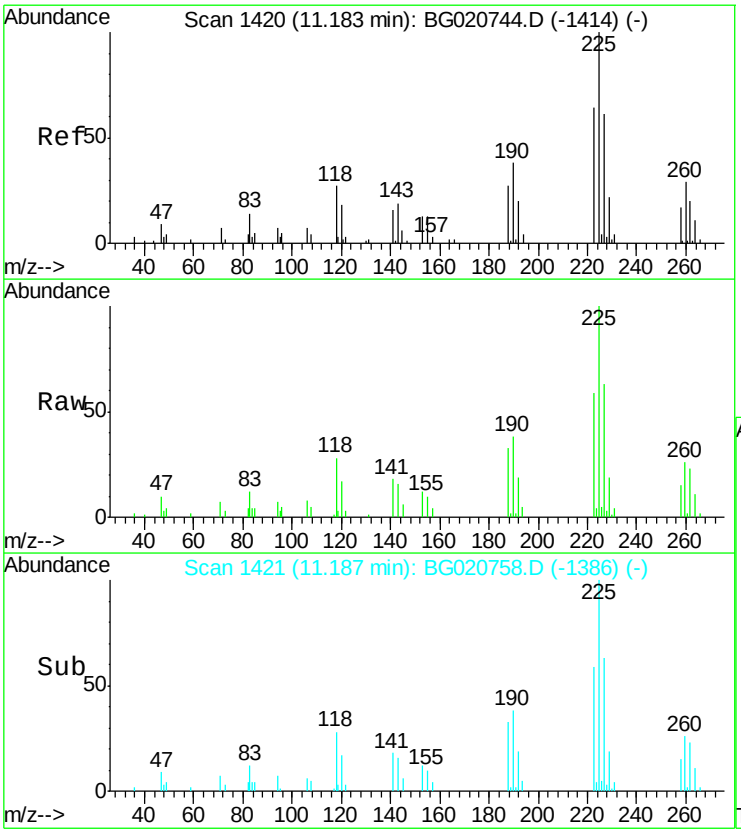
#30
4-Chloroaniline
Concen: 21.38 ng/ul
RT: 11.02 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:127 Resp: 26299

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	37.0

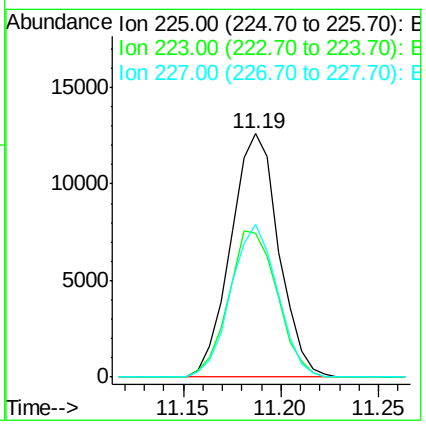


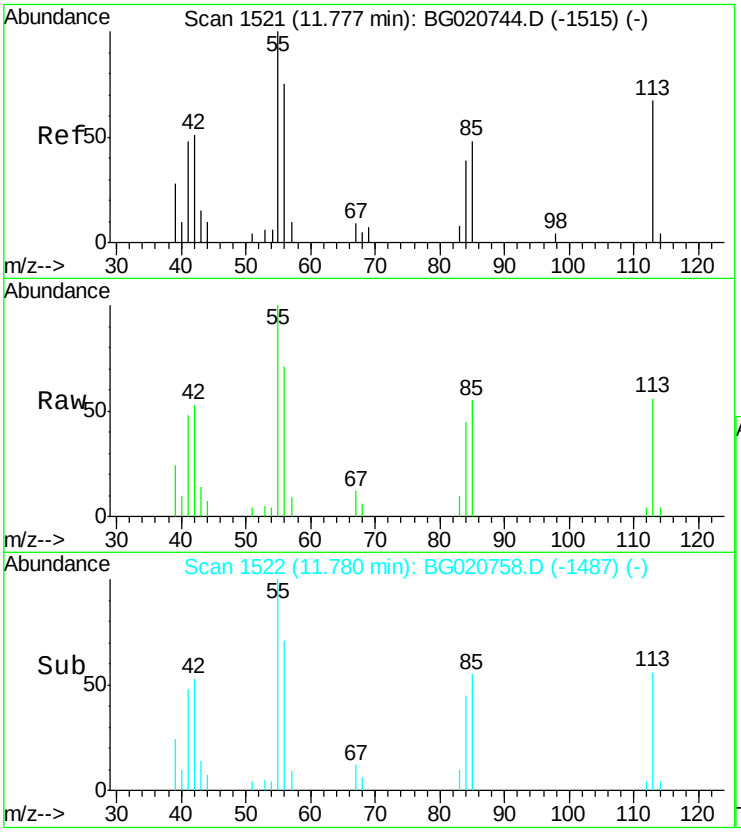


#31
Hexachlorobutadiene
Concen: 20.53 ng/ul
RT: 11.19 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:225 Resp: 21406

Ion	Ratio	Lower	Upper
225	100		
223	58.8	48.1	72.1
227	65.5	52.1	78.1



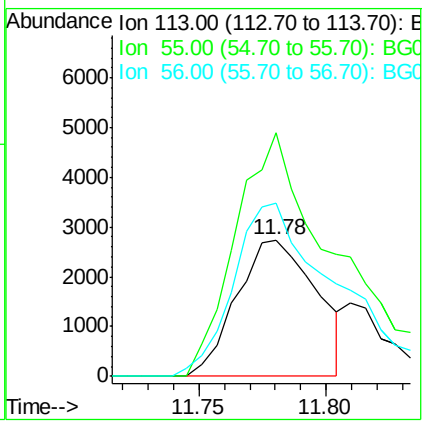


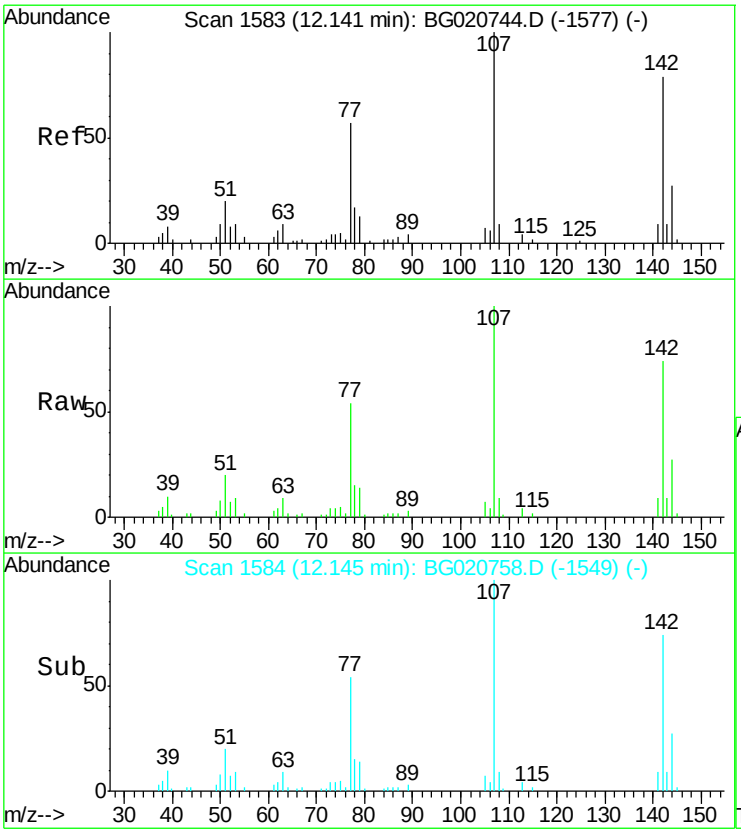
#32
Caprolactam
Concen: 14.34 ng/ul
RT: 11.78 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:113 Resp: 6004

Ion	Ratio	Lower	Upper
113	100		
55	178.6	131.7	197.5
56	127.2	92.7	139.1

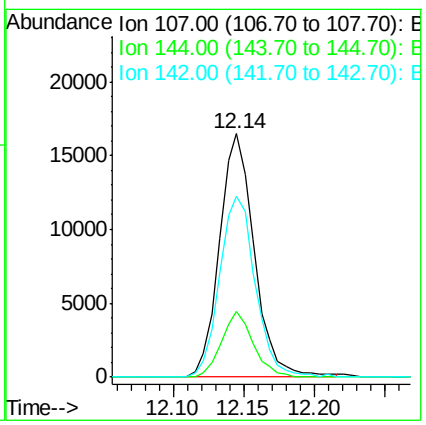


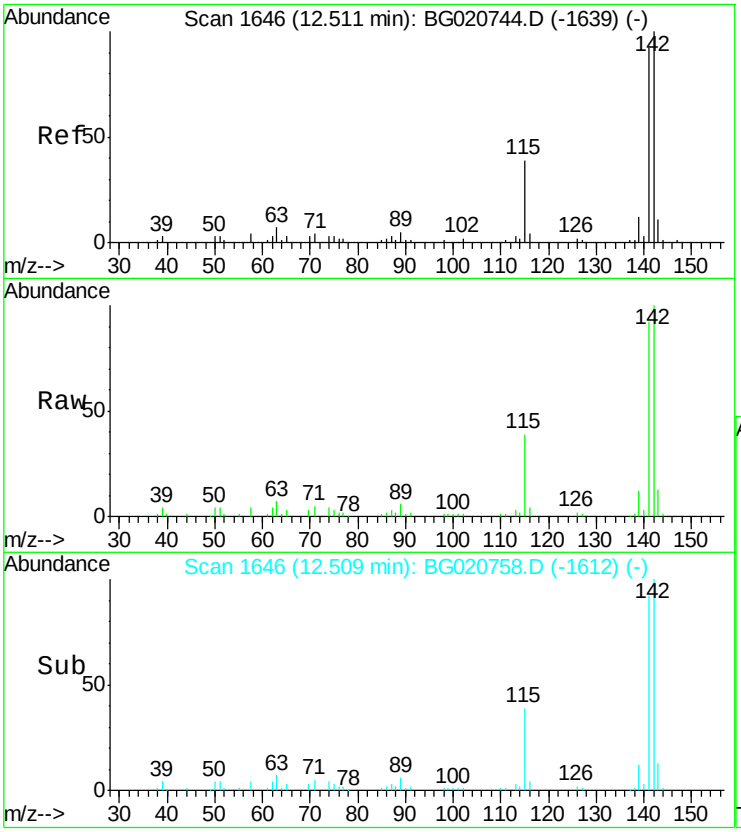


#33
4-Chloro-3-methylphenol
Concen: 21.31 ng/ul
RT: 12.14 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:107 Resp: 28244

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.1	31.7
142	74.4	60.1	90.1



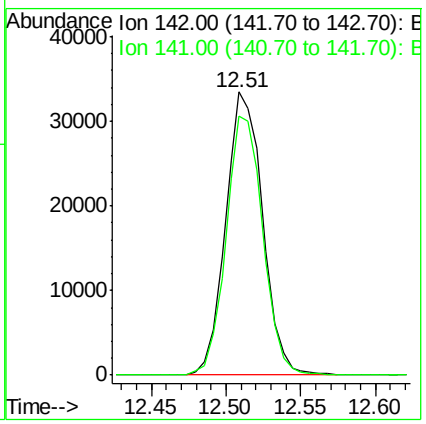


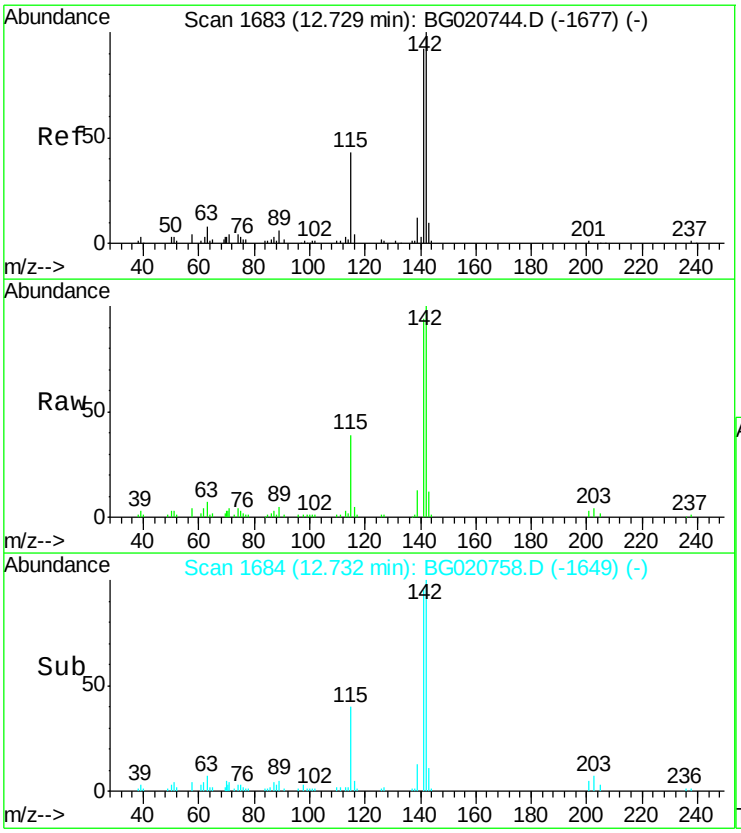
#34
2-Methylnaphthalene
Concen: 20.65 ng/ul
RT: 12.51 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:142 Resp: 57695

Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.4	107.2

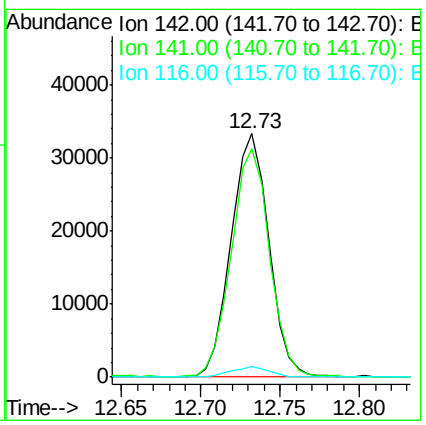


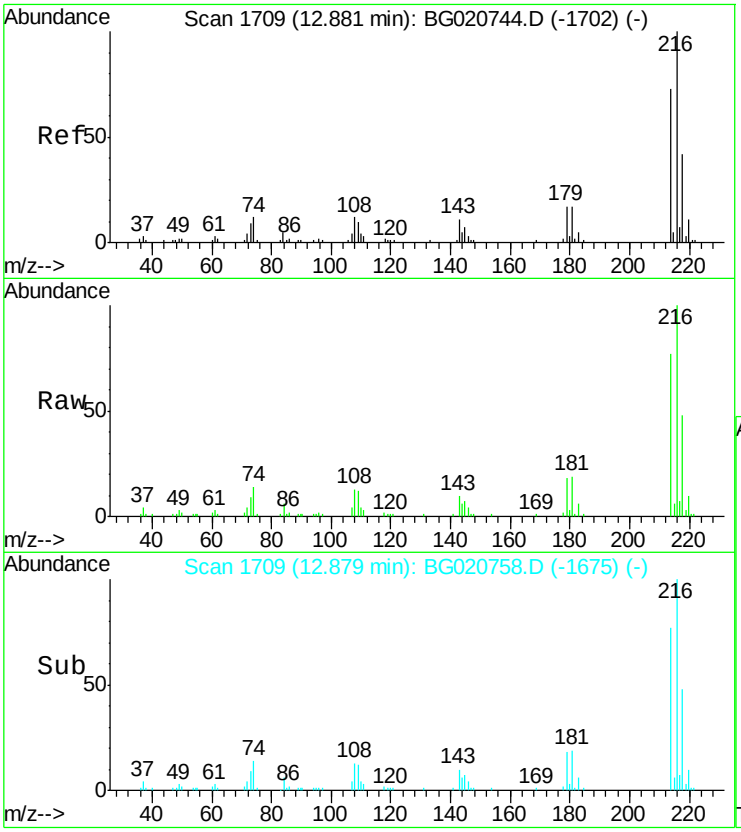


#35
1-Methylnaphthalene
Concen: 20.96 ng/ul
RT: 12.73 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:142 Resp: 55247

Ion	Ratio	Lower	Upper
142	100		
141	93.6	76.6	115.0
116	4.5	3.6	5.4



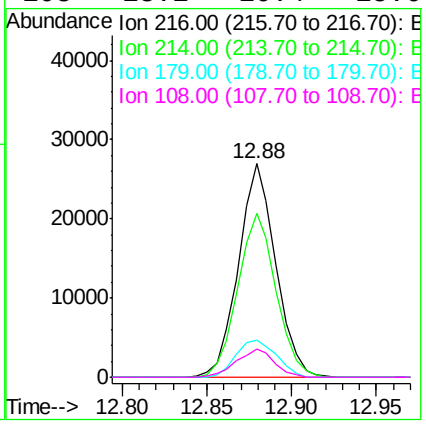


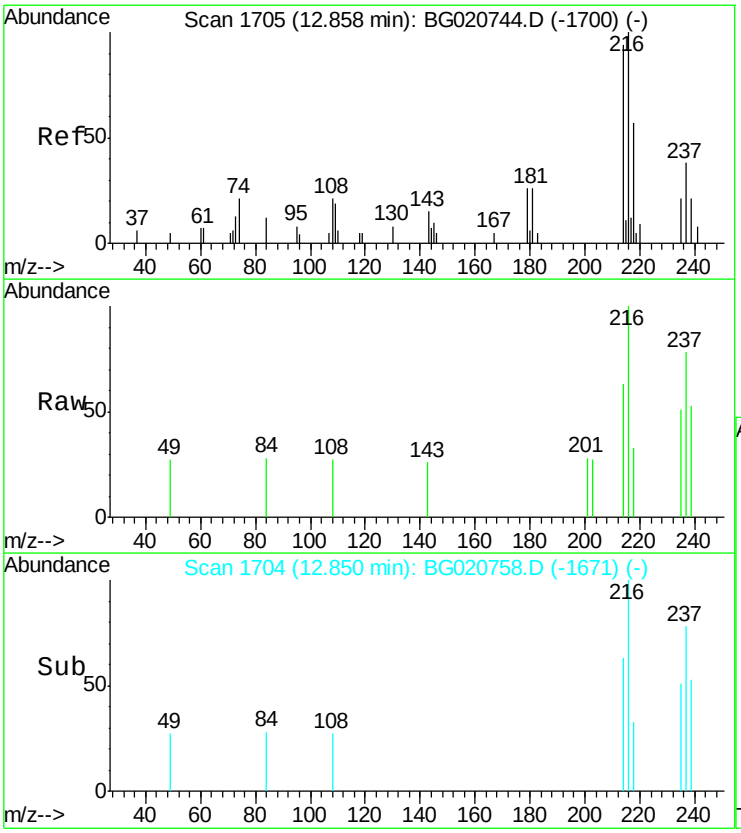
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.32 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:216 Resp: 41259

Ion	Ratio	Lower	Upper
216	100		
214	76.5	64.1	96.1
179	17.6	14.5	21.7
108	13.1	10.4	15.6

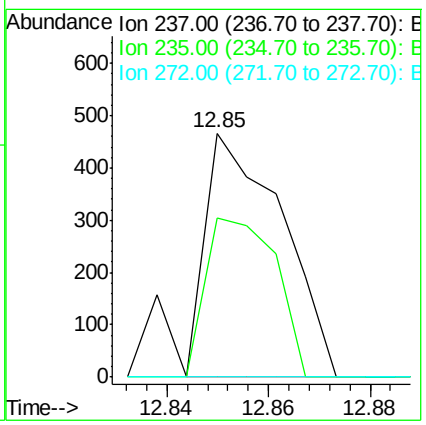


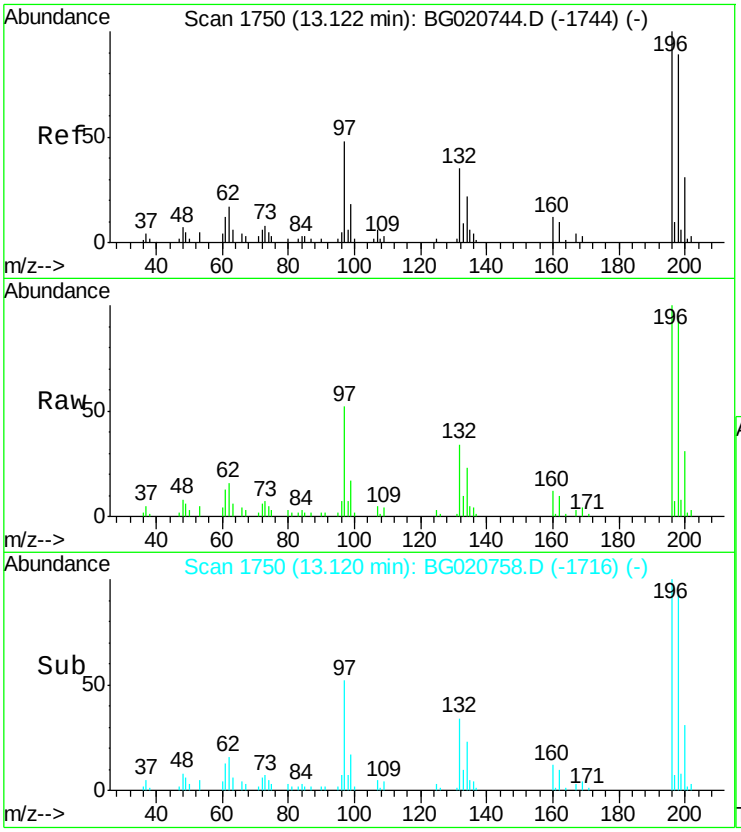


#38
Hexachlorocyclopentadiene
Concen: 1.18 ng/ul
RT: 12.85 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:237 Resp: 490

Ion	Ratio	Lower	Upper
237	100		
235	65.2	49.5	74.3
272	0.0	8.6	12.8#



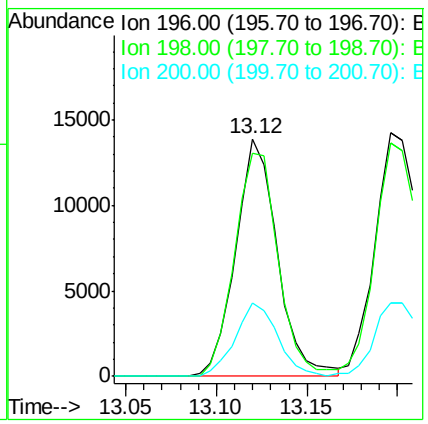


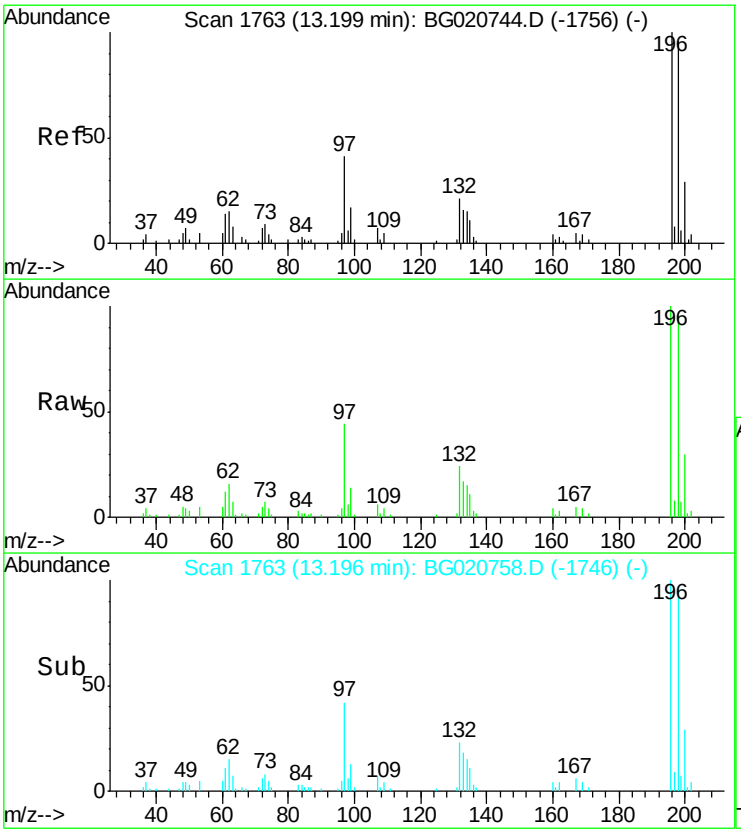
#39
2,4,6-Trichlorophenol
Concen: 21.08 ng/ul
RT: 13.12 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:196 Resp: 22259

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.9	113.9
200	31.0	25.8	38.6

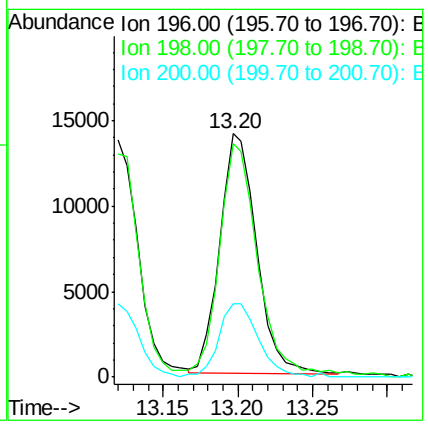


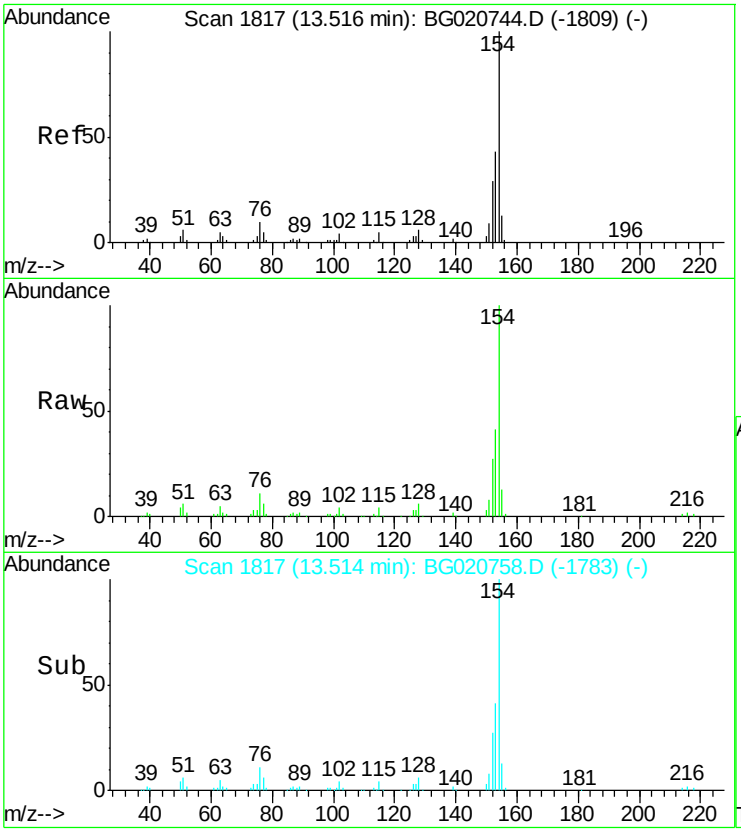


#40
2,4,5-Trichlorophenol
Concen: 20.91 ng/ul
RT: 13.20 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:196 Resp: 24232

Ion	Ratio	Lower	Upper
196	100		
198	96.1	74.7	112.1
200	30.0	25.4	38.0



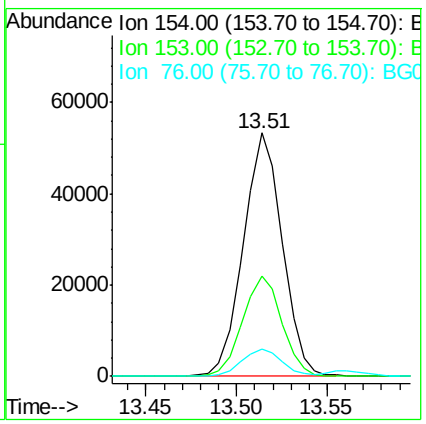


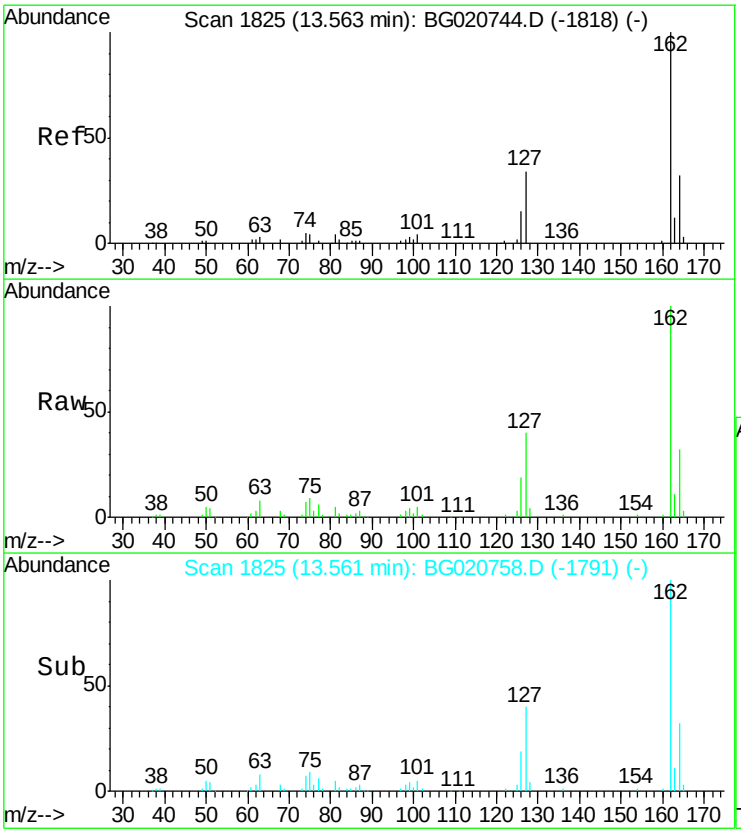
#41
1,1'-Biphenyl
Concen: 21.06 ng/ul
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:154 Resp: 79739

Ion	Ratio	Lower	Upper
154	100		
153	41.2	34.0	51.0
76	11.1	8.4	12.6

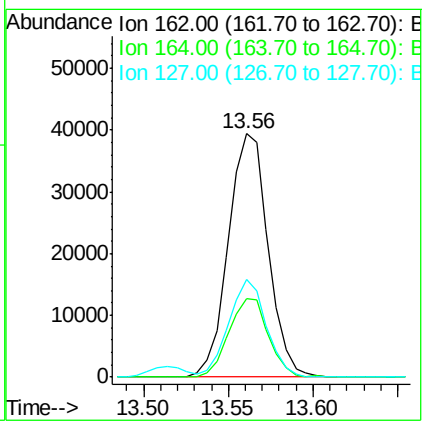


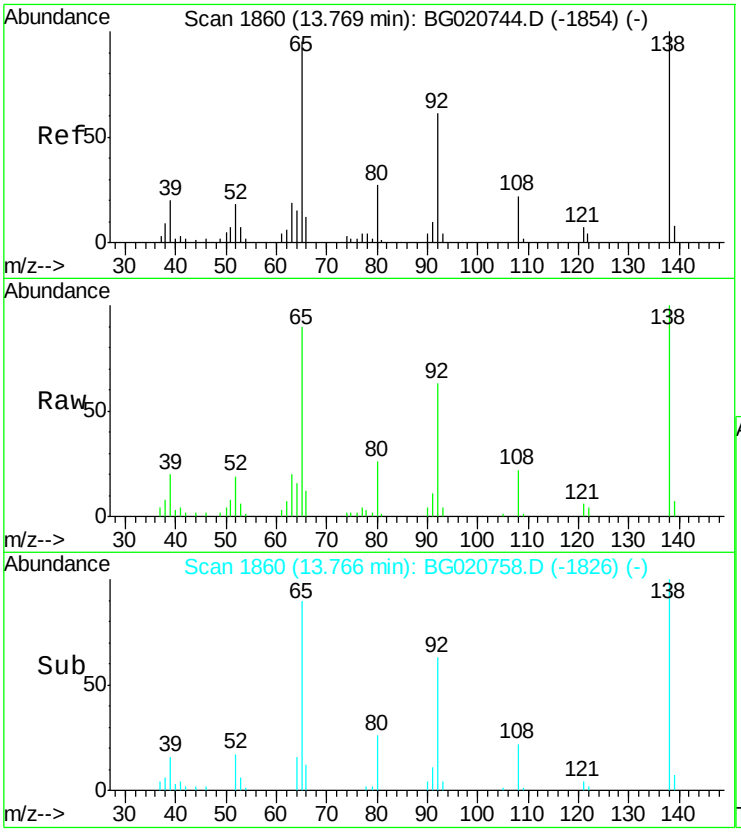


#42
2-Chloronaphthalene
Concen: 20.93 ng/ul
RT: 13.56 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:162 Resp: 64558

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.2	39.4
127	39.9	29.5	44.3



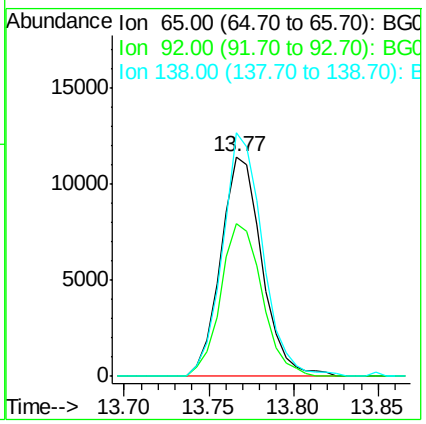


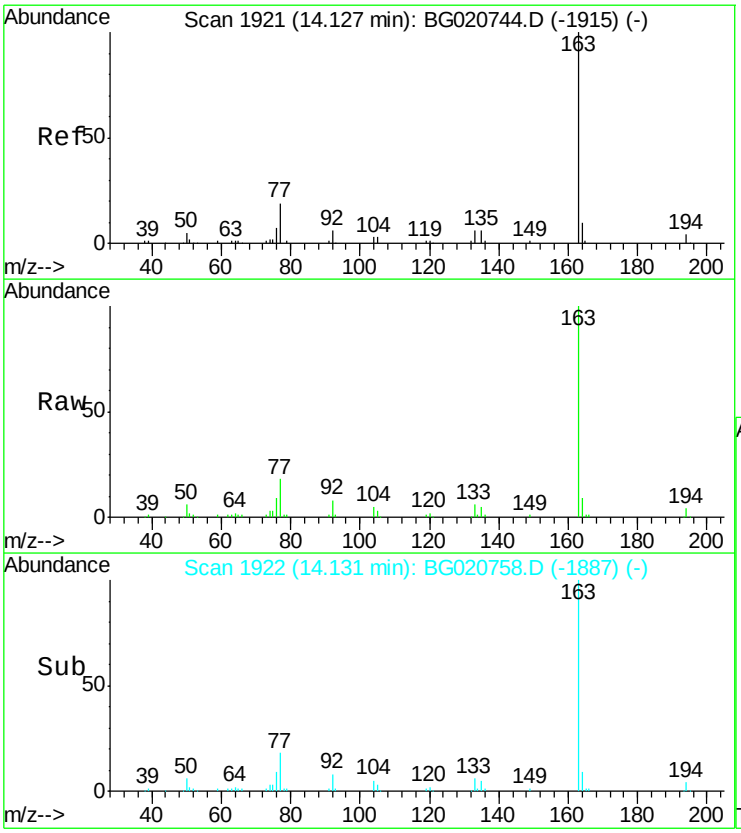
#43
2-Nitroaniline
Concen: 21.83 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion: 65 Resp: 19368

Ion	Ratio	Lower	Upper
65	100		
92	69.6	57.0	85.4
138	111.0	87.2	130.8

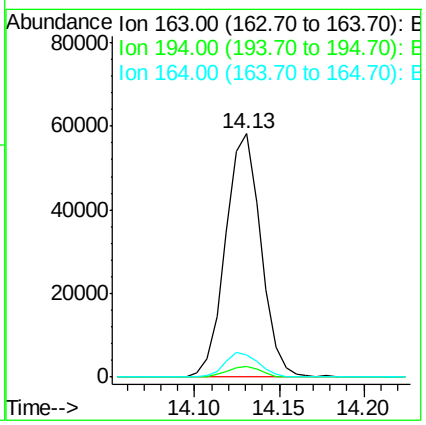


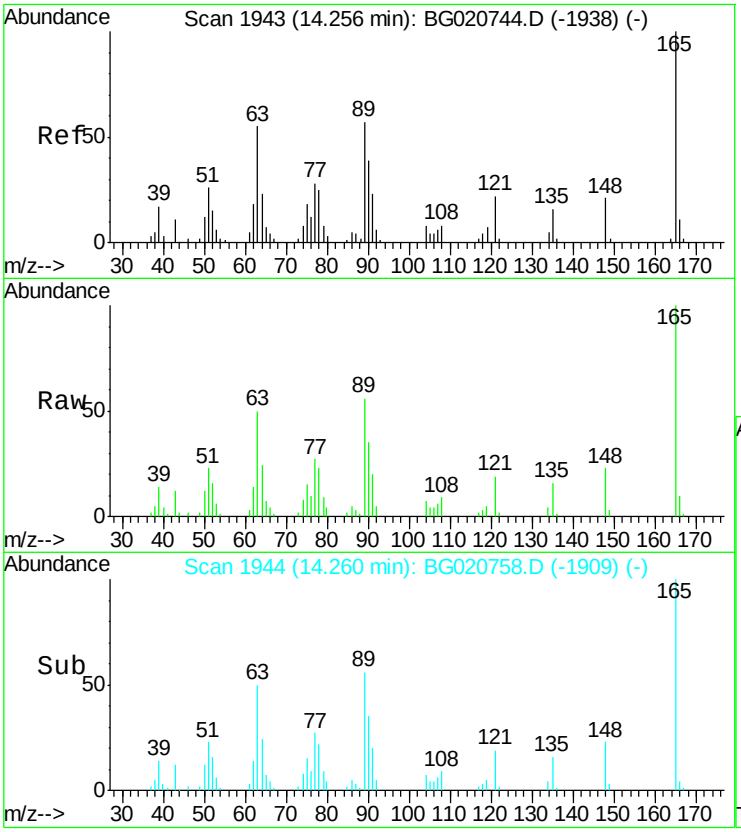


#45
Dimethylphthalate
Concen: 19.09 ng/ul
RT: 14.13 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:163 Resp: 84730

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.0	6.0
164	9.0	8.4	12.6



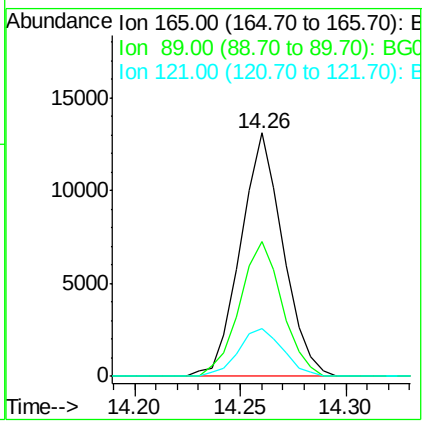


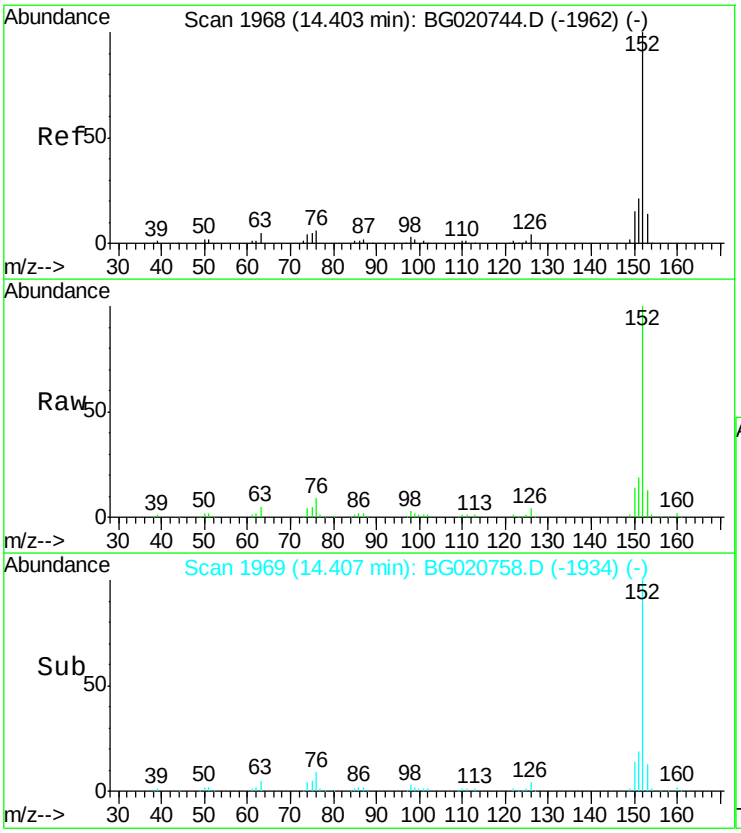
#46
2,6-Dinitrotoluene
Concen: 21.04 ng/ul
RT: 14.26 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:165 Resp: 18288

Ion	Ratio	Lower	Upper
165	100		
89	55.5	43.8	65.8
121	19.4	17.8	26.6

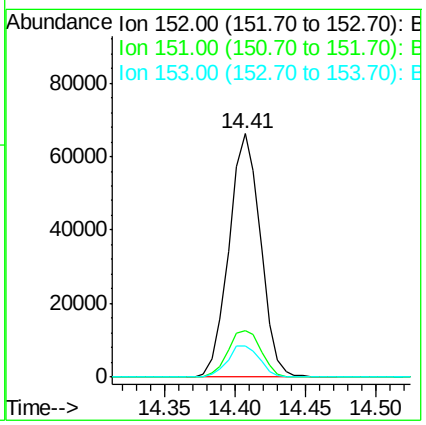


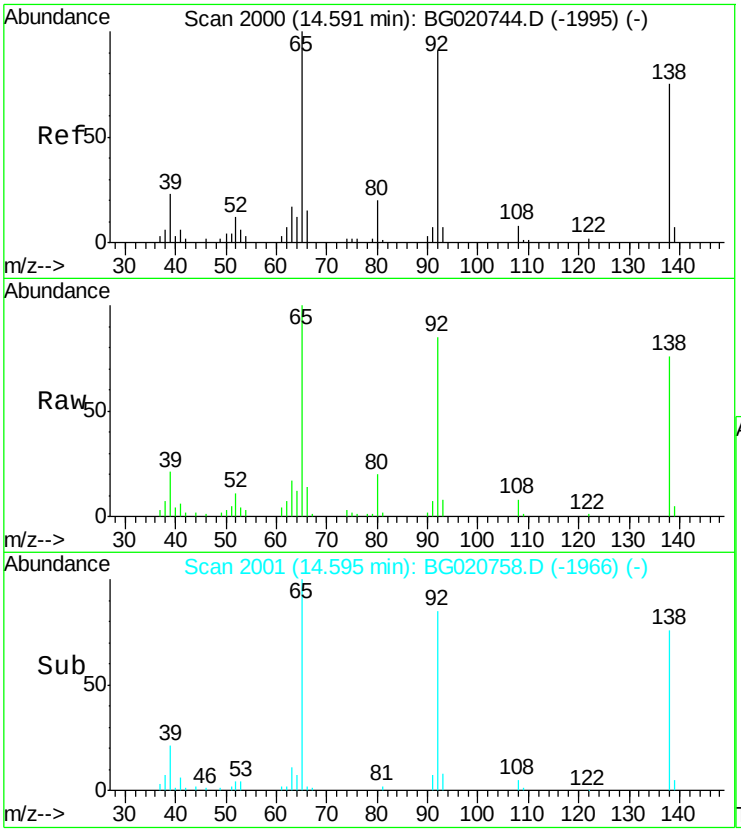


#48
Acenaphthylene
Concen: 21.03 ng/ul
RT: 14.41 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:152 Resp: 102971

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.1	24.1
153	12.8	10.8	16.2



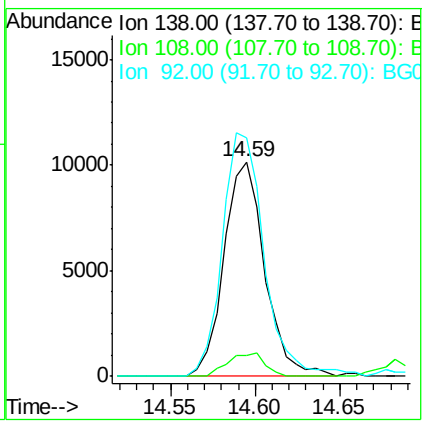


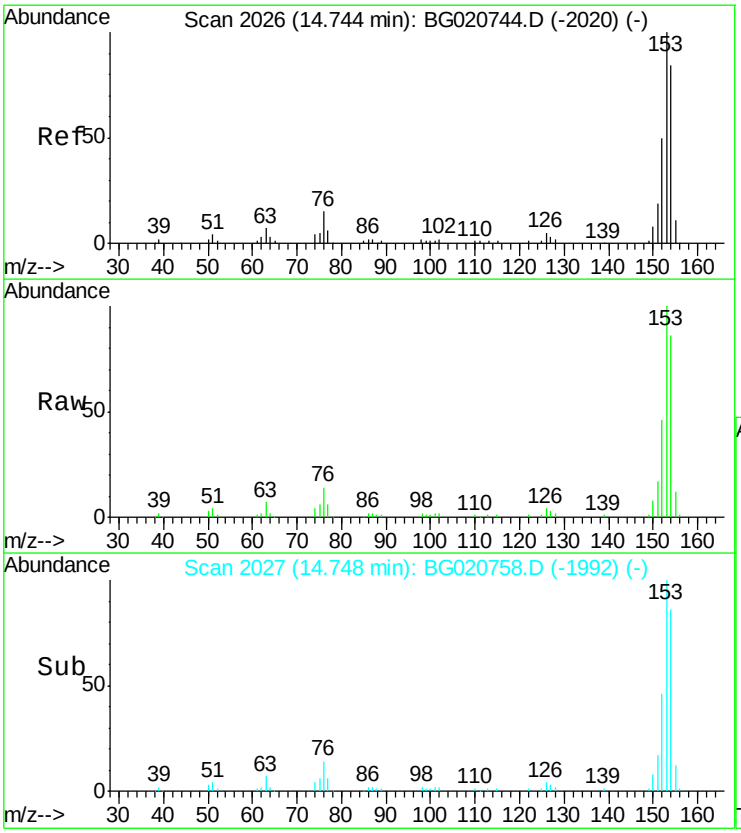
#49
3-Nitroaniline
Concen: 22.15 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:138 Resp: 17057

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.6	11.4
92	111.1	94.2	141.2

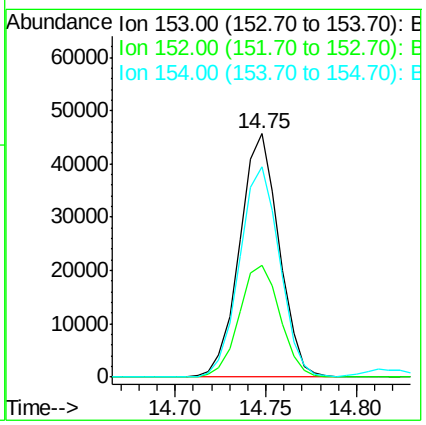


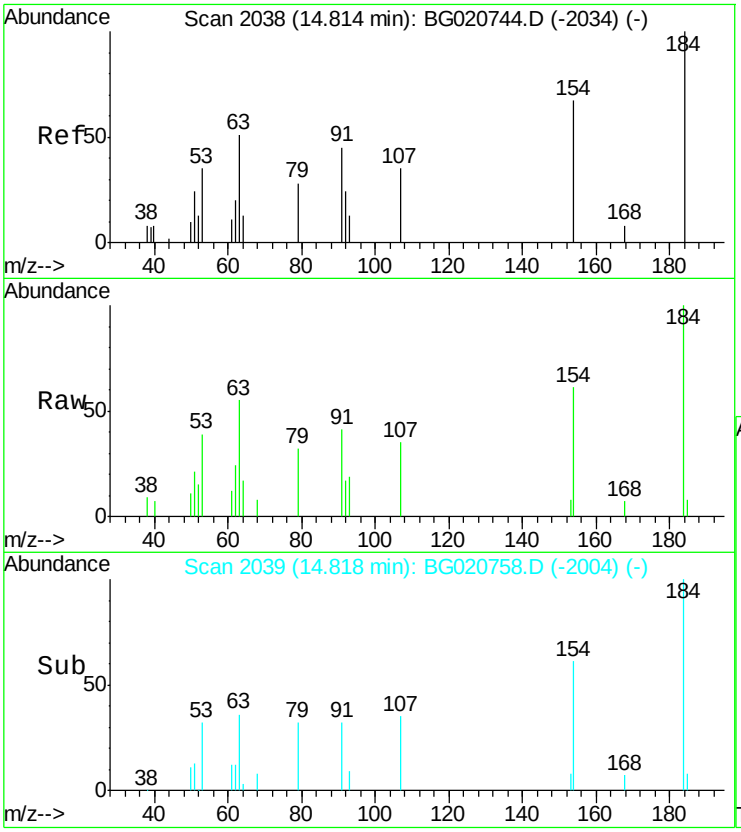


#50
Acenaphthene
Concen: 20.39 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:153 Resp: 68892

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.9	56.9
154	86.2	69.8	104.6



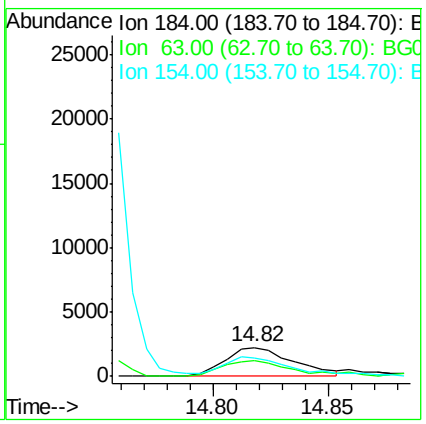


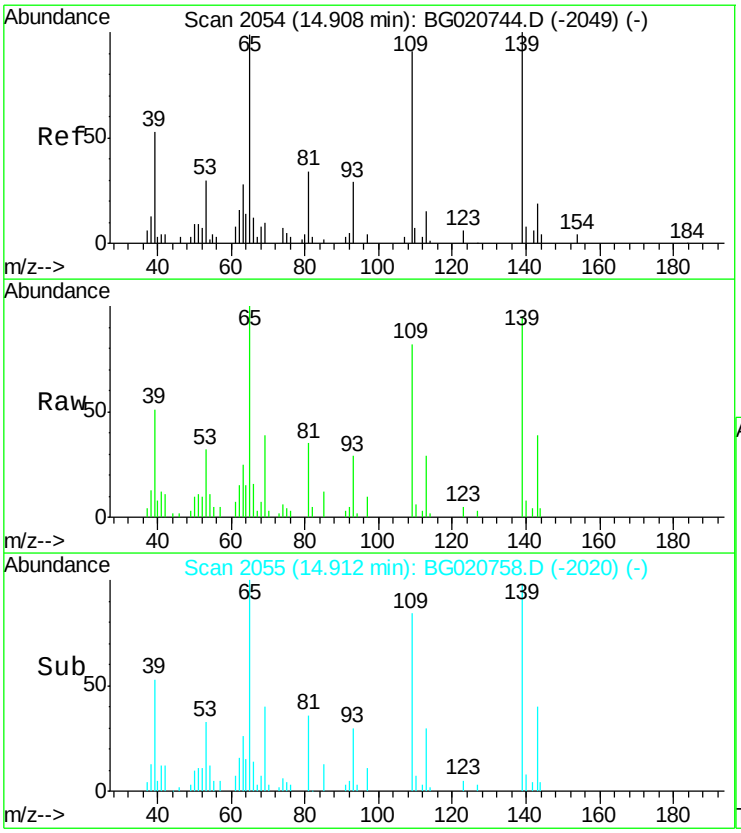
#51
2,4-Dinitrophenol
Concen: 19.99 ng/ul
RT: 14.82 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:184 Resp: 4509

Ion	Ratio	Lower	Upper
184	100		
63	55.5	39.7	59.5
154	61.2	45.0	67.6

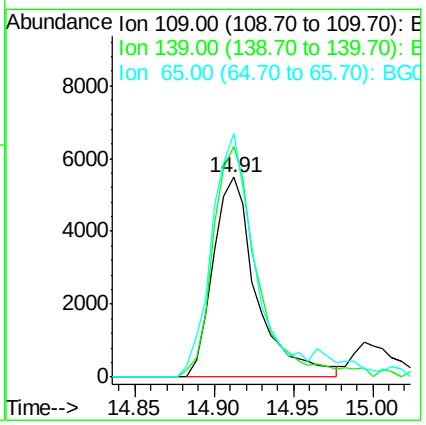


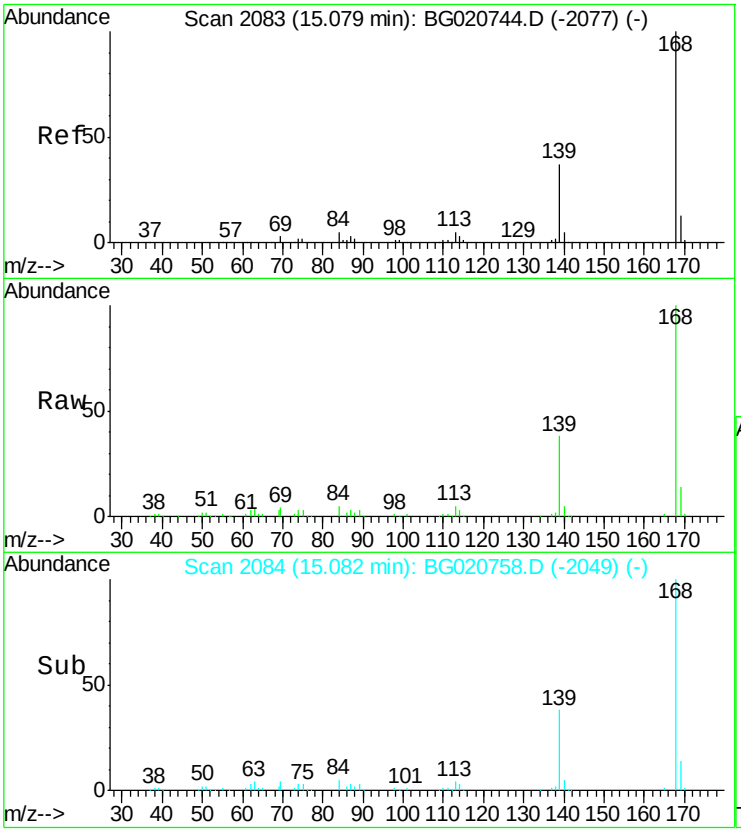


#53
4-Nitrophenol
Concen: 20.44 ng/ul
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:109 Resp: 10467

Ion	Ratio	Lower	Upper
109	100		
139	115.6	91.2	136.8
65	121.8	92.6	139.0



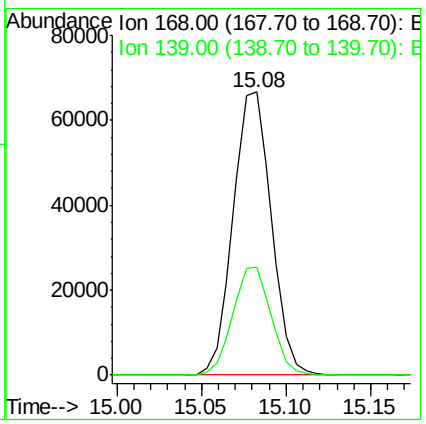


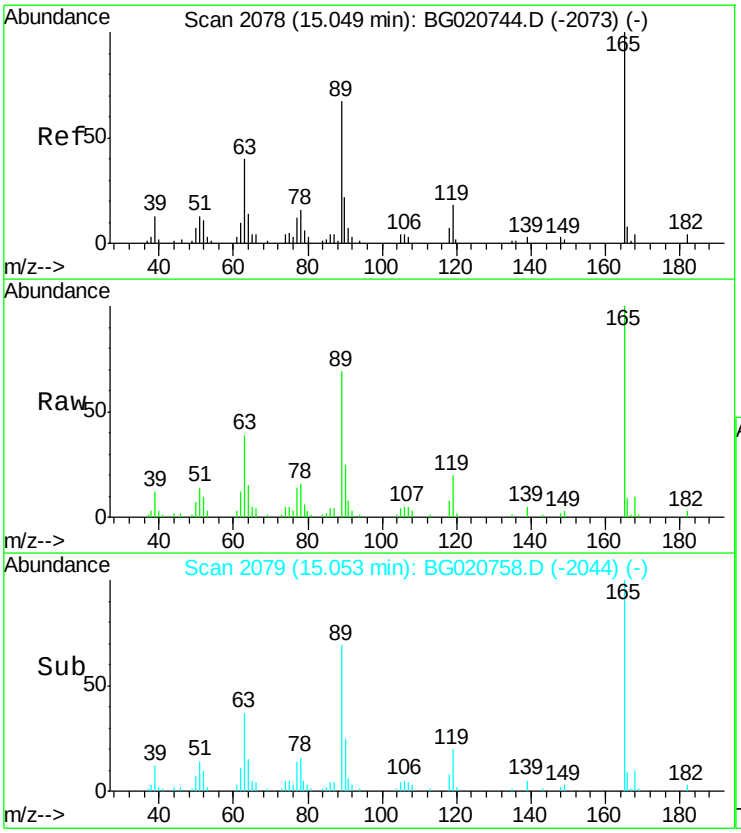
#54
Dibenzofuran
Concen: 20.68 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:168 Resp: 105146

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.0	46.4

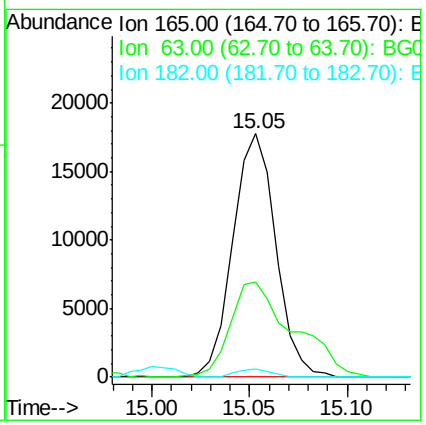


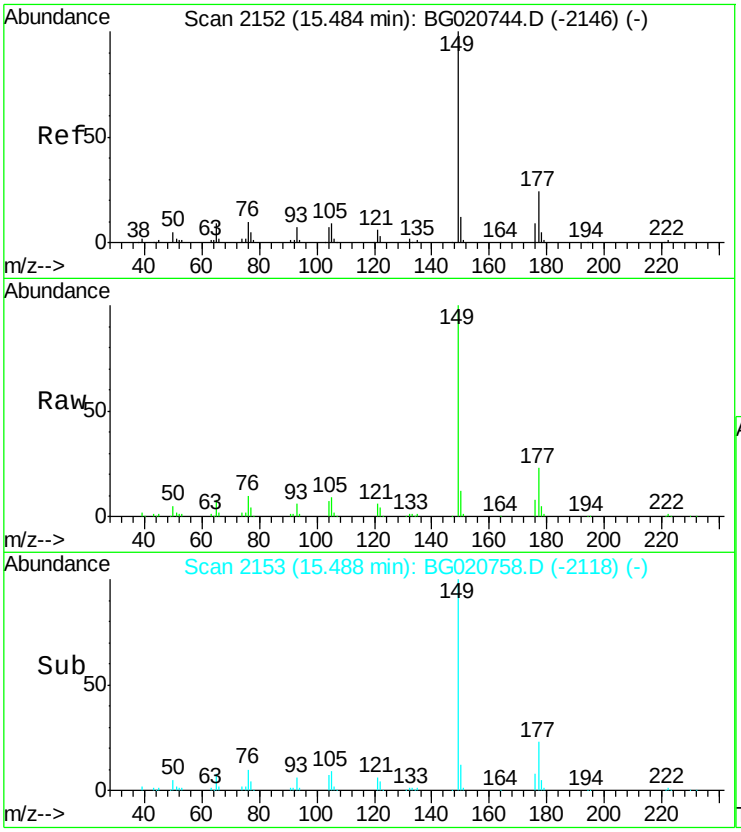


#55
2,4-Dinitrotoluene
Concen: 20.67 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:165 Resp: 27023

Ion	Ratio	Lower	Upper
165	100		
63	39.2	31.4	47.0
182	3.4	2.7	4.1



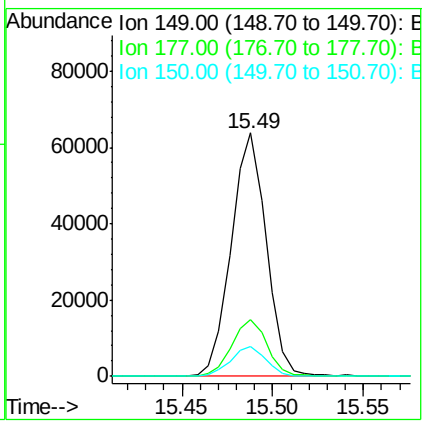


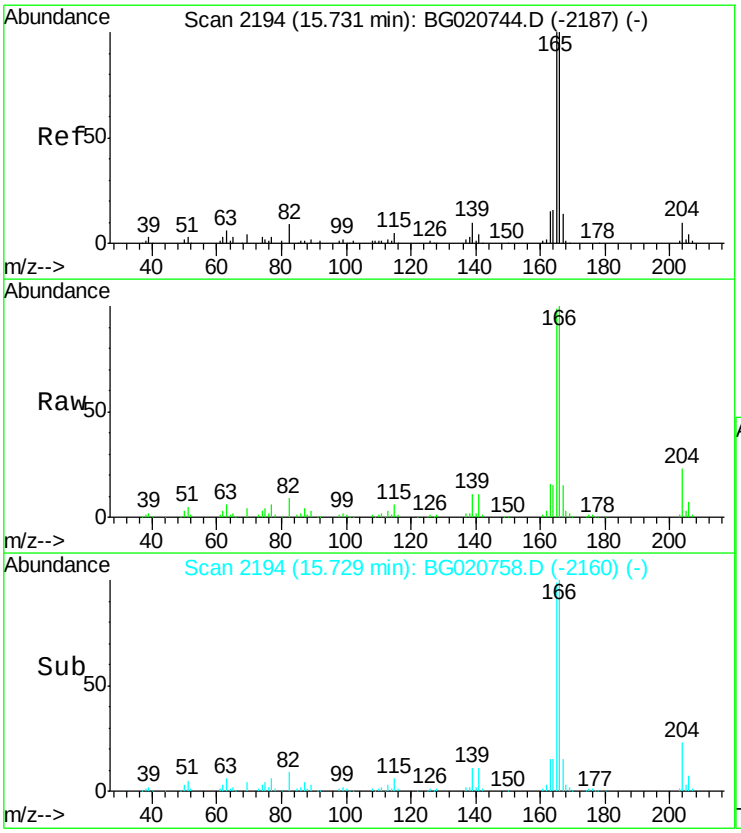
#57
Diethylphthalate
Concen: 18.99 ng/ul
RT: 15.49 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 85544

Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.3	28.9
150	12.1	10.6	15.8

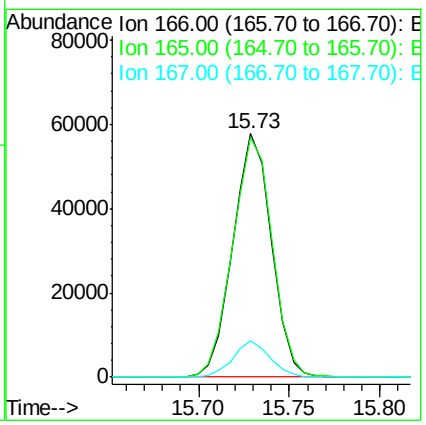


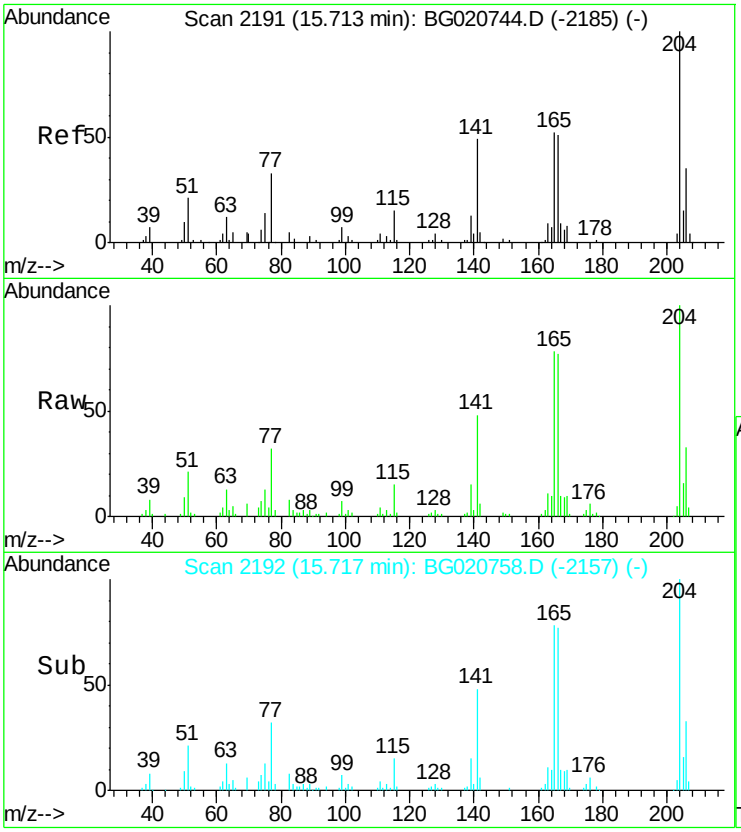


#59
Fluorene
Concen: 20.60 ng/ul
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:166 Resp: 85466

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.4	117.6
167	14.9	11.1	16.7



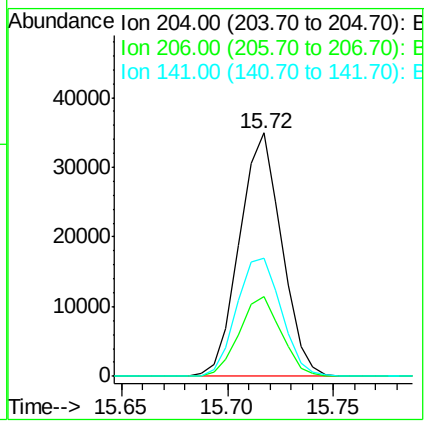


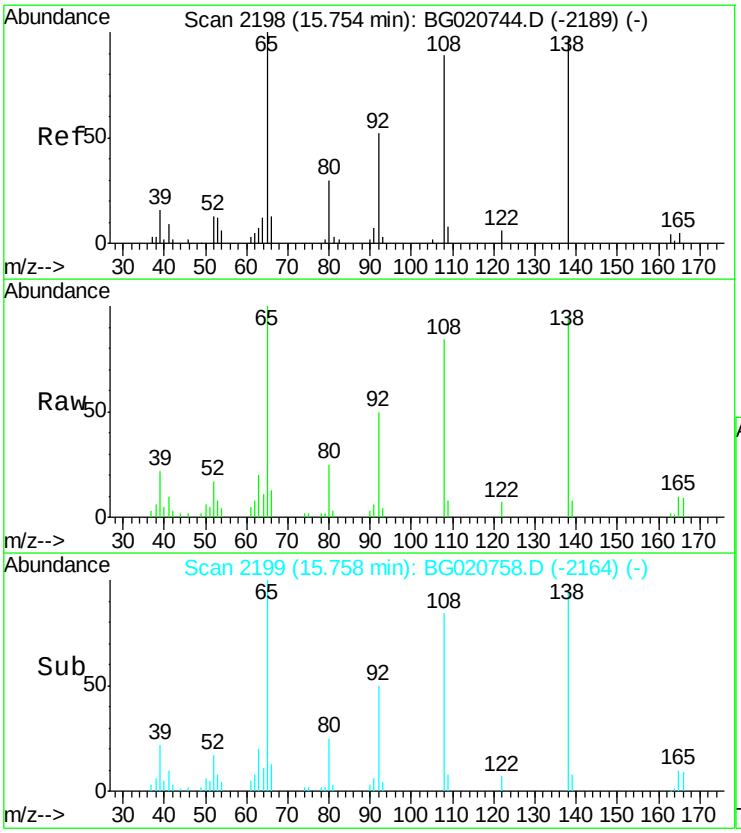
#60
4-Chlorophenyl-phenylether
Concen: 20.11 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:204 Resp: 48451

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	40.0
141	48.5	40.7	61.1

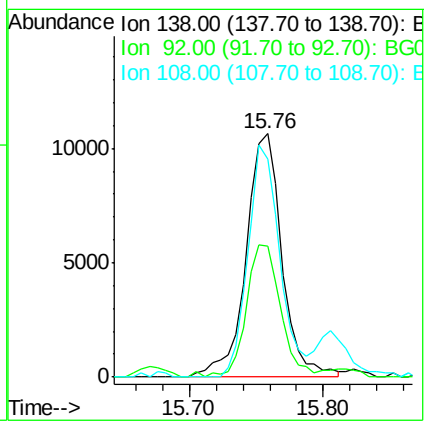


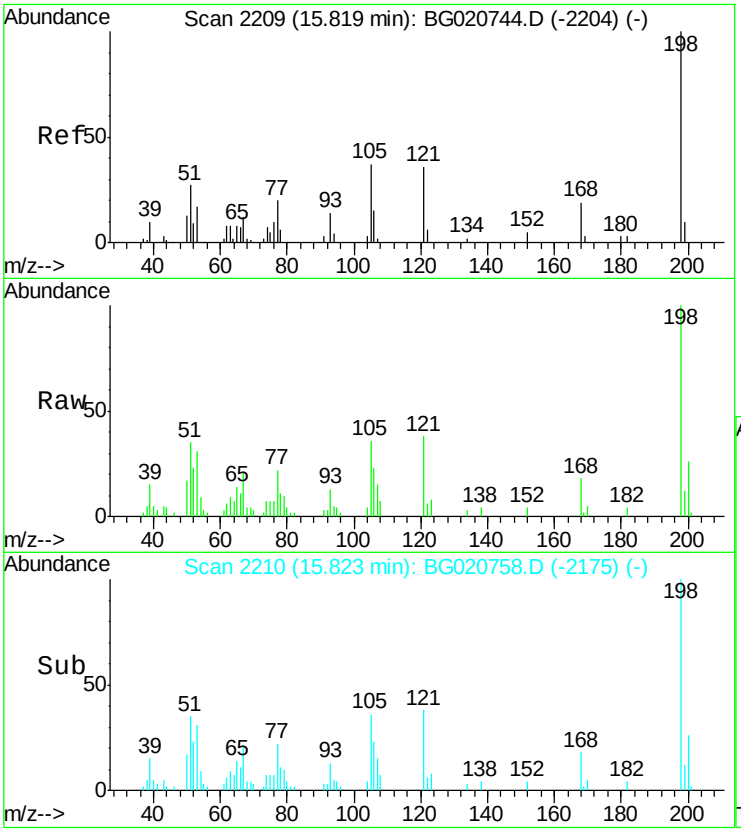


#61
4-Nitroaniline
Concen: 22.14 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:138 Resp: 19745

Ion	Ratio	Lower	Upper
138	100		
92	53.8	38.2	57.4
108	89.7	70.0	105.0



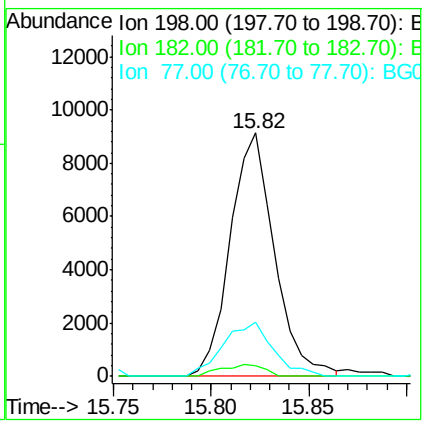


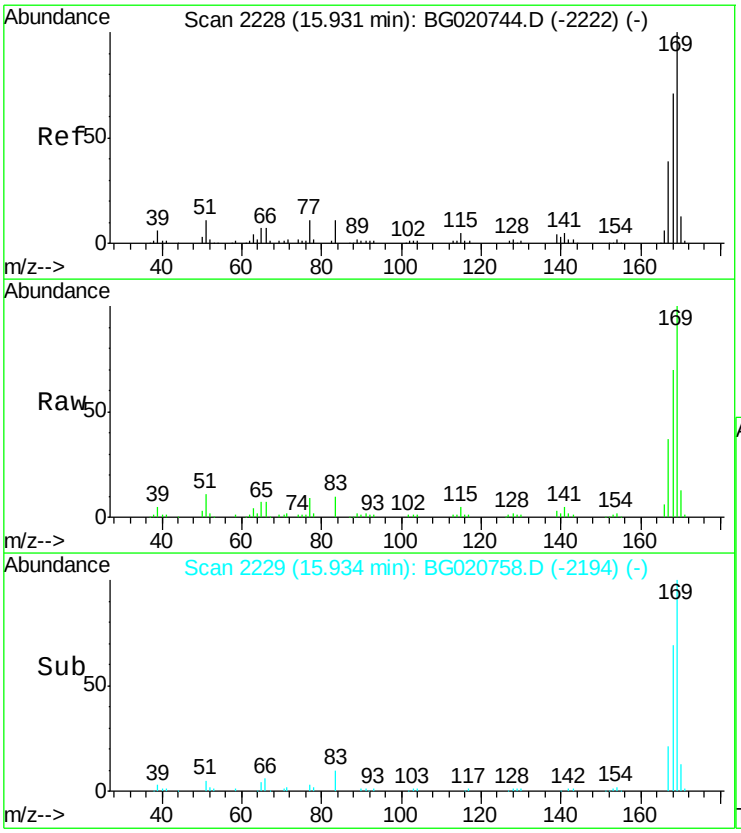
#64
4,6-Dinitro-2-methylphenol
Concen: 19.63 ng/ul
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:198 Resp: 14320

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.5	5.3
77	22.2	18.2	27.4

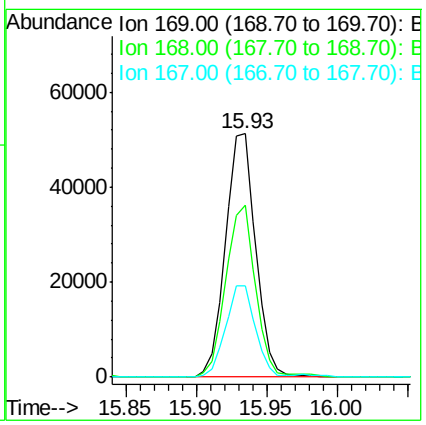


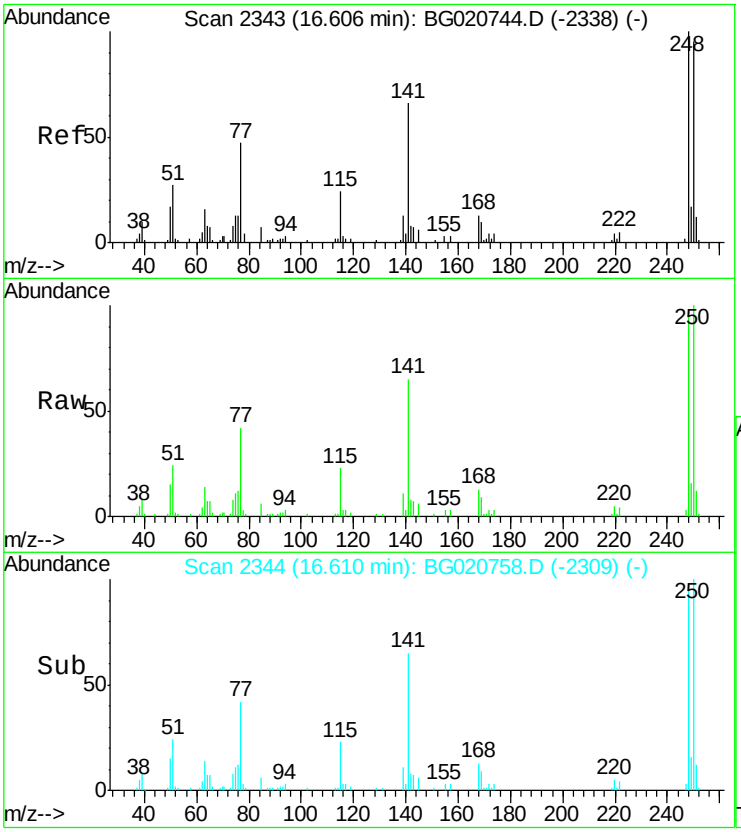


#65
N-Nitrosodiphenylamine
Concen: 21.15 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:169 Resp: 76398

Ion	Ratio	Lower	Upper
169	100		
168	70.4	53.8	80.8
167	37.4	29.5	44.3



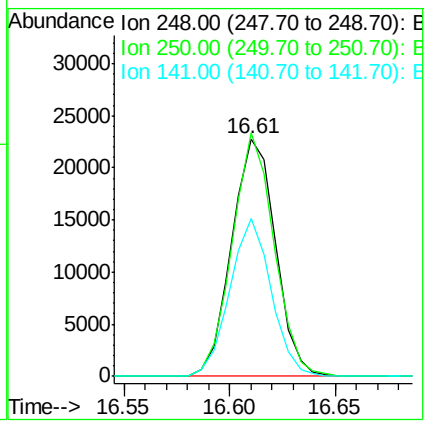


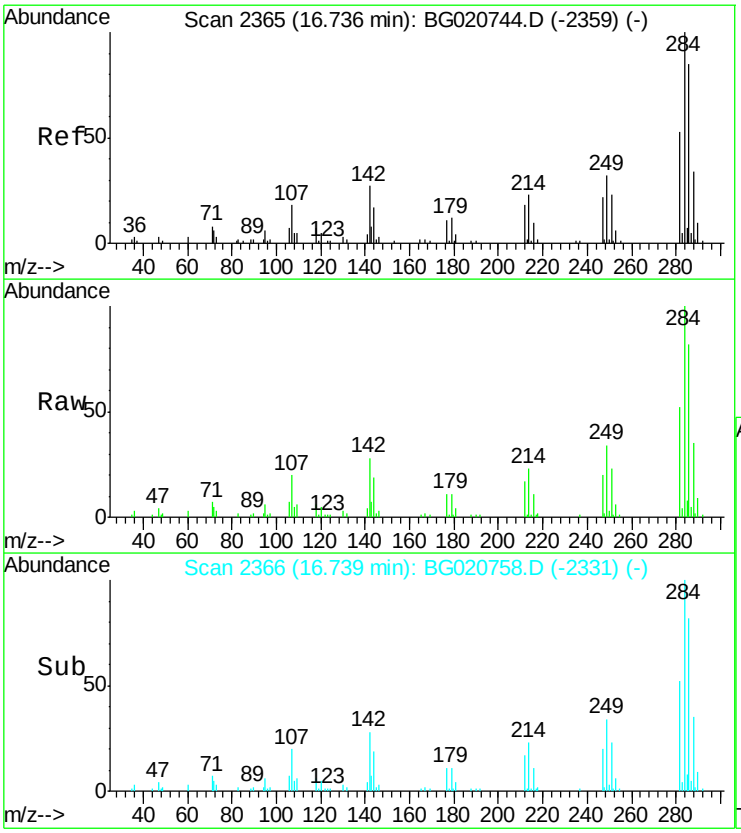
#66
4-Bromophenyl-phenylether
Concen: 20.75 ng/ul
RT: 16.61 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:248 Resp: 32731

Ion	Ratio	Lower	Upper
248	100		
250	102.4	79.0	118.4
141	66.2	51.9	77.9

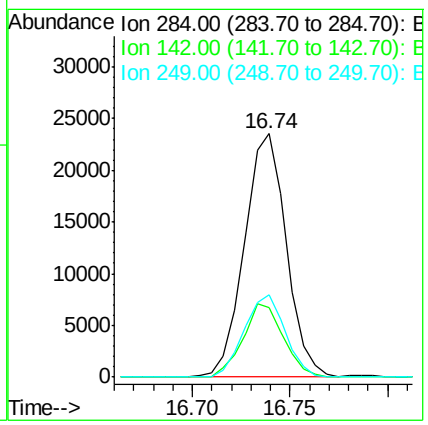


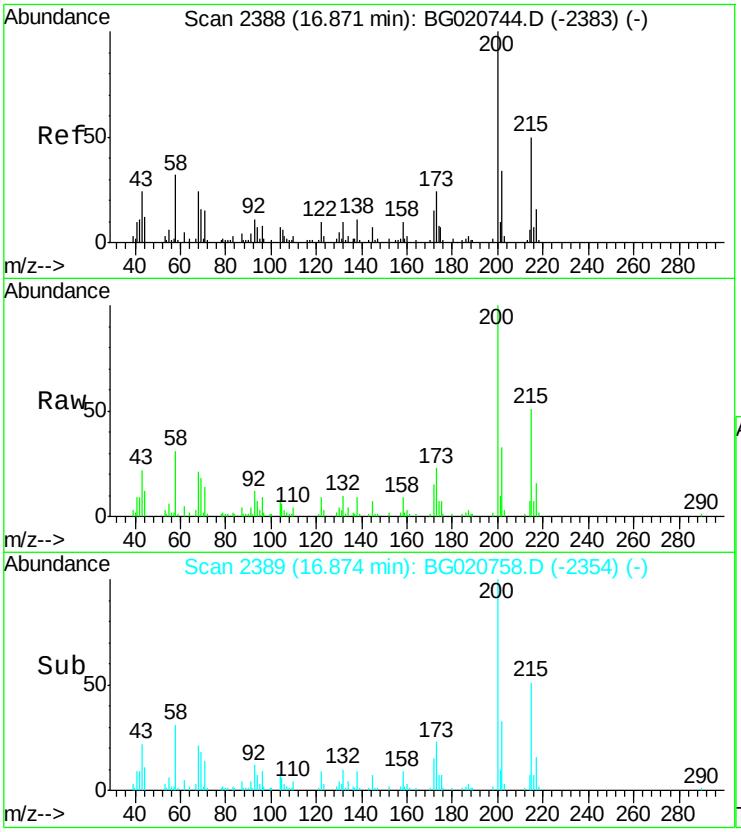


#67
Hexachlorobenzene
Concen: 19.97 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:284 Resp: 34899

Ion	Ratio	Lower	Upper
284	100		
142	28.3	21.3	31.9
249	36.6	26.3	39.5



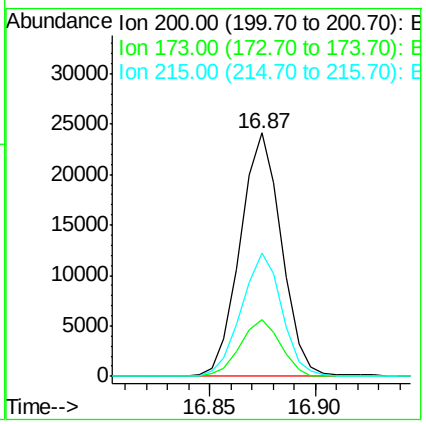


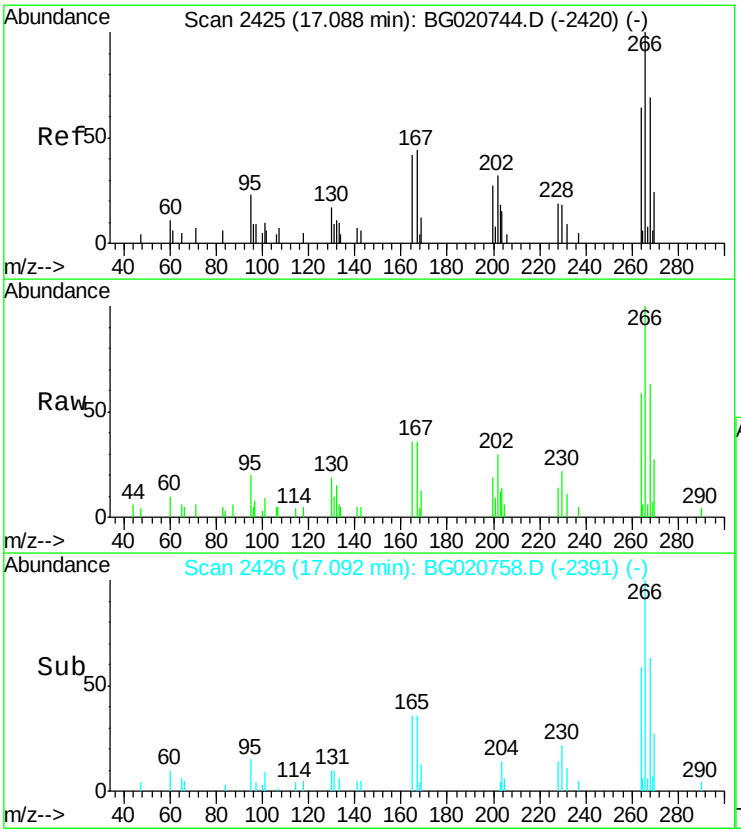
#68
Atrazine
Concen: 20.44 ng/ul
RT: 16.87 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:200 Resp: 32753

Ion	Ratio	Lower	Upper
200	100		
173	23.4	20.6	31.0
215	50.9	39.8	59.6

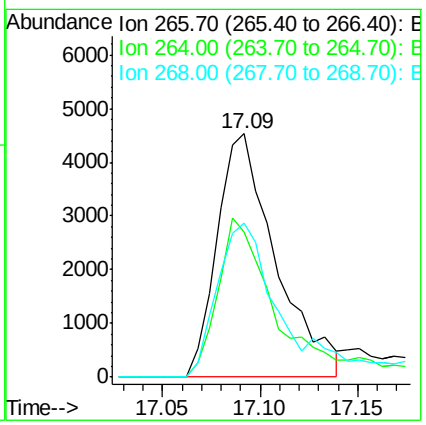


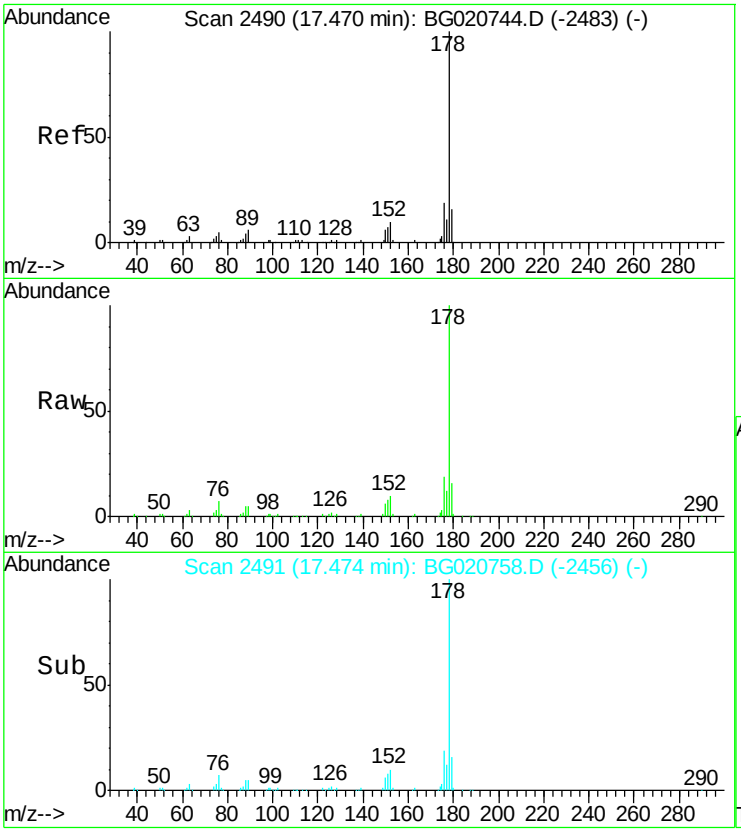


#69
Pentachlorophenol
Concen: 19.79 ng/ul
RT: 17.09 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:266 Resp: 9445

Ion	Ratio	Lower	Upper
266	100		
264	59.5	48.2	72.4
268	63.3	52.3	78.5



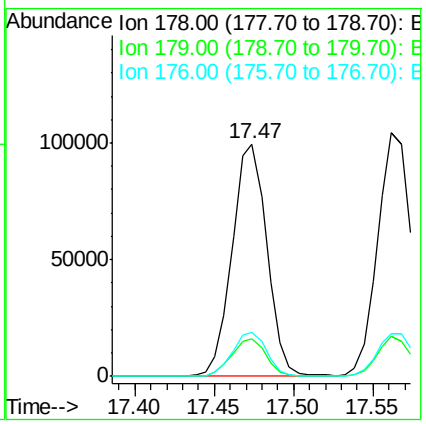


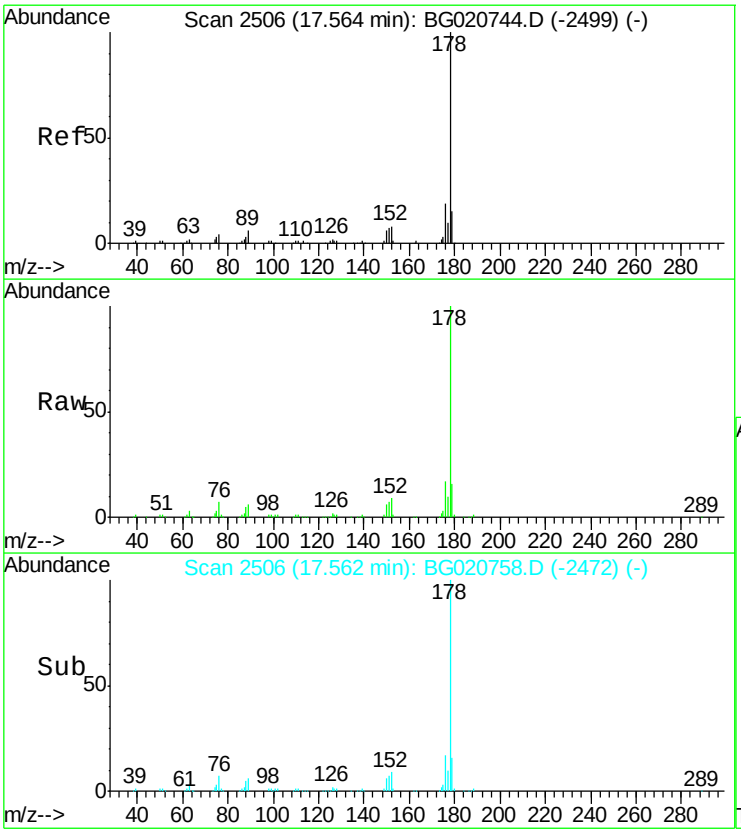
#70
Phenanthrene
Concen: 20.44 ng/ul
RT: 17.47 min Scan# 2491
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:178 Resp: 151711

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	18.8	15.4	23.0

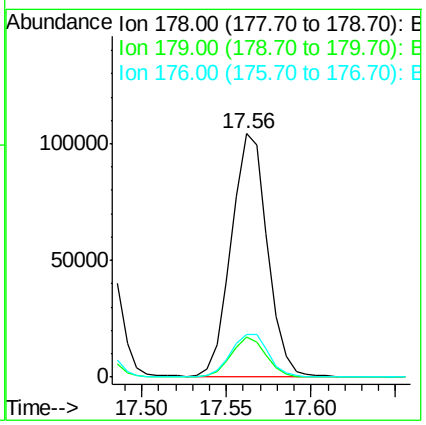


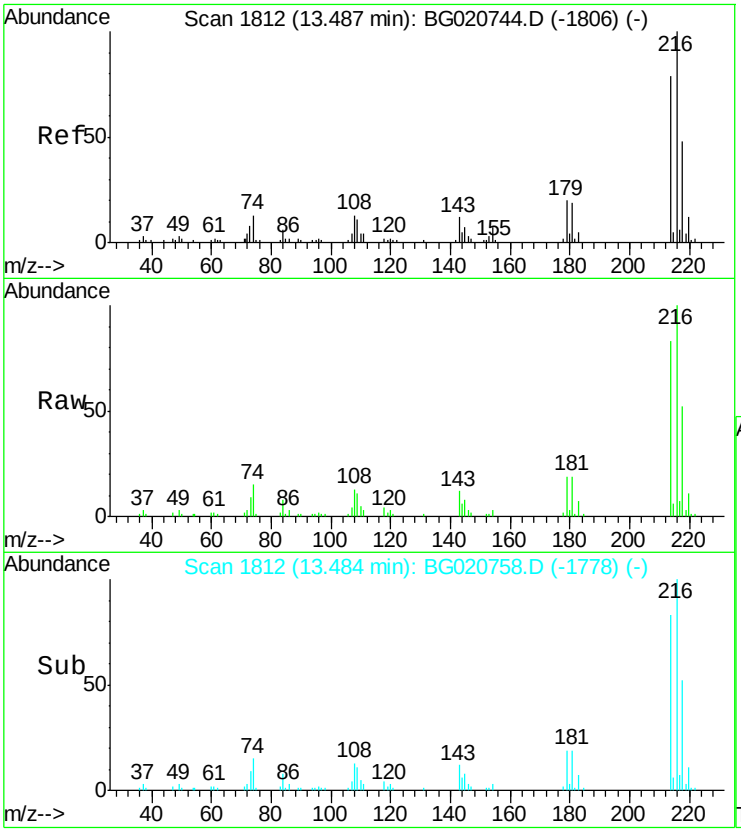


#72
Anthracene
Concen: 20.84 ng/ul
RT: 17.56 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:178 Resp: 156128

Ion	Ratio	Lower	Upper
178	100		
179	16.4	13.4	20.2
176	17.4	15.4	23.0



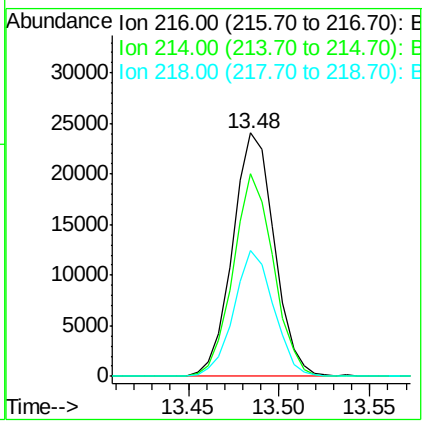


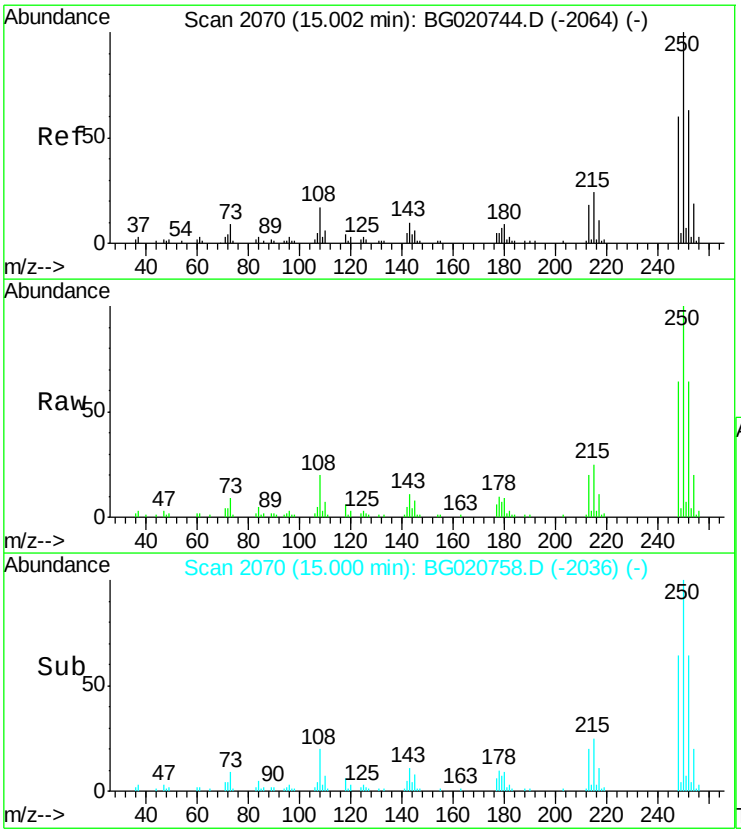
#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.42 ng/uL
RT: 13.48 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:216 Resp: 38434

Ion	Ratio	Lower	Upper
216	100		
214	83.0	64.1	96.1
218	51.5	39.4	59.0

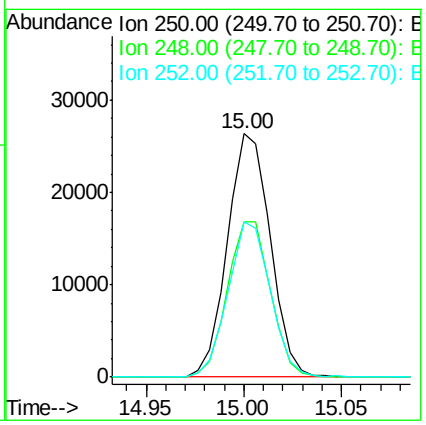


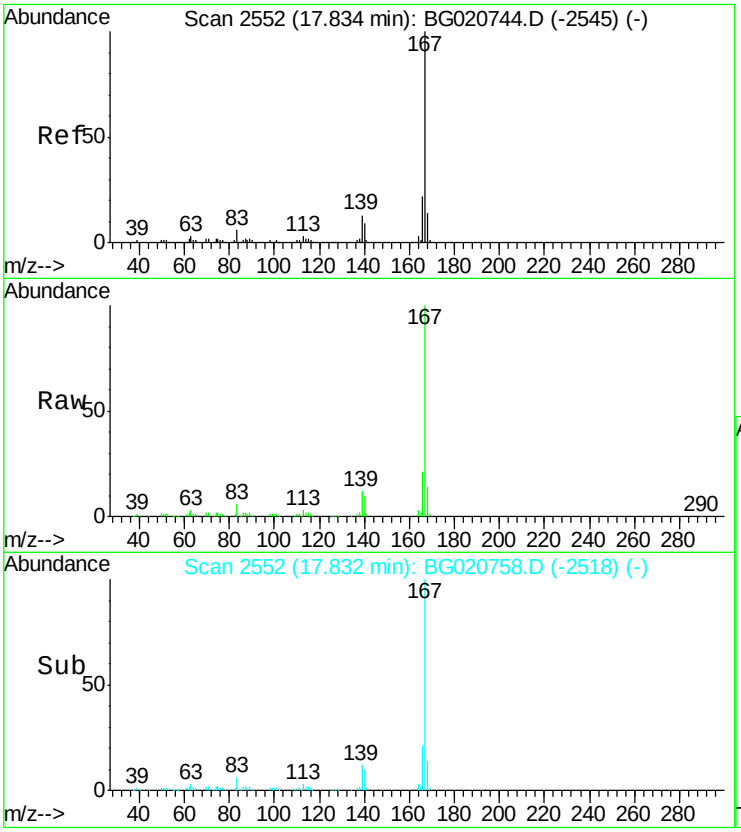


#74
Pentachlorobenzene
Concen: 21.46 ng/uL
RT: 15.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:250 Resp: 40093

Ion	Ratio	Lower	Upper
250	100		
248	63.8	51.4	77.2
252	63.8	49.8	74.6



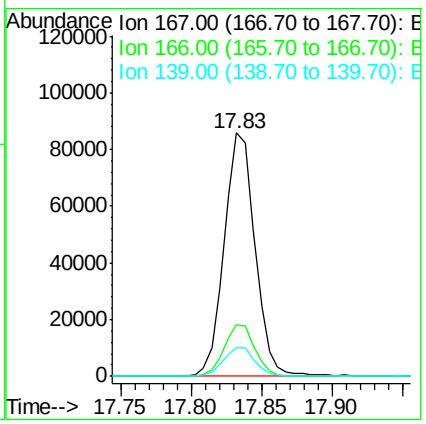


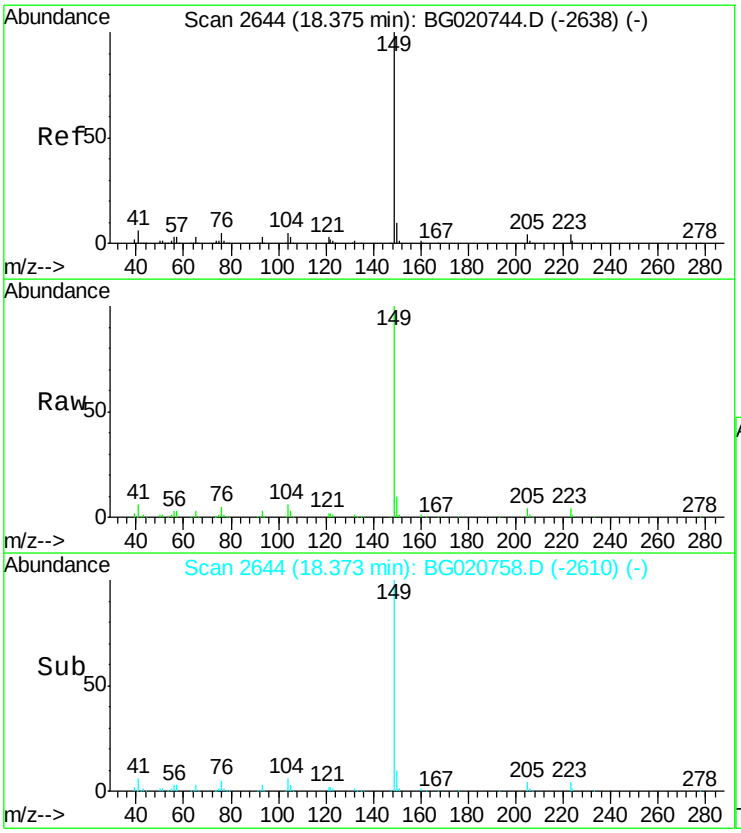
#75
Carbazole
Concen: 21.30 ng/ul
RT: 17.83 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:167 Resp: 130766

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	11.9	9.1	13.7

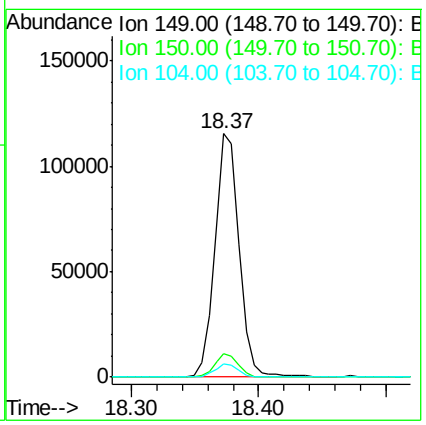


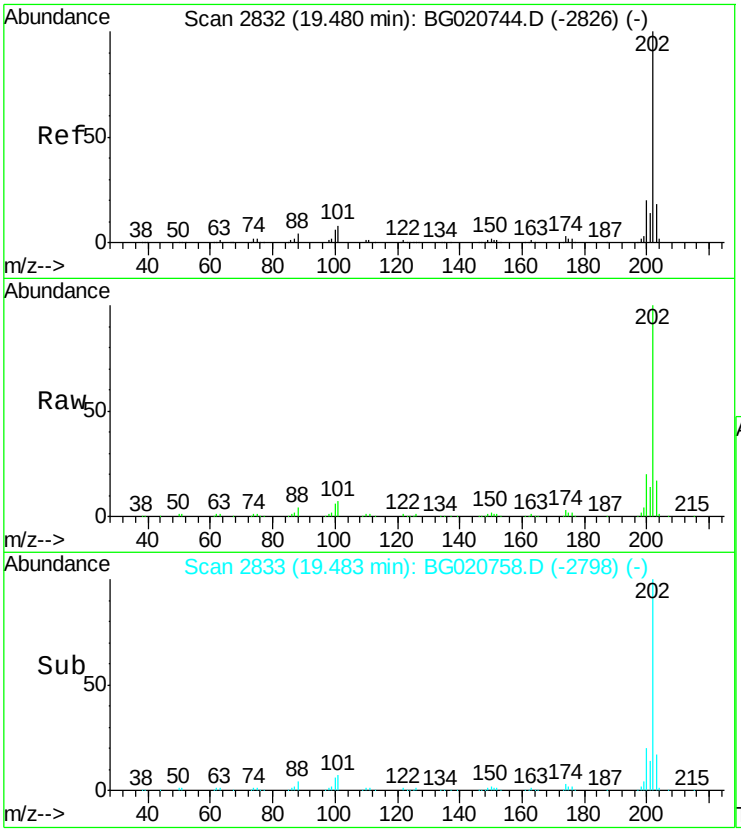


#76
Di-n-butylphthalate
Concen: 20.53 ng/ul
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:149 Resp: 154200

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.6	4.1	6.1



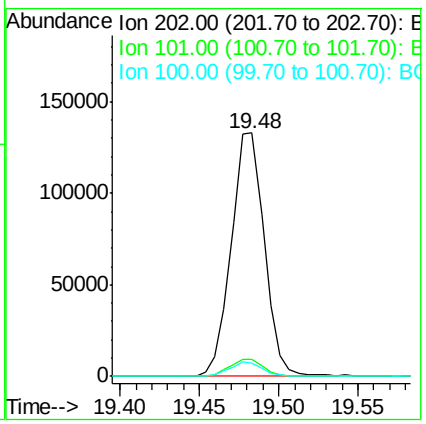


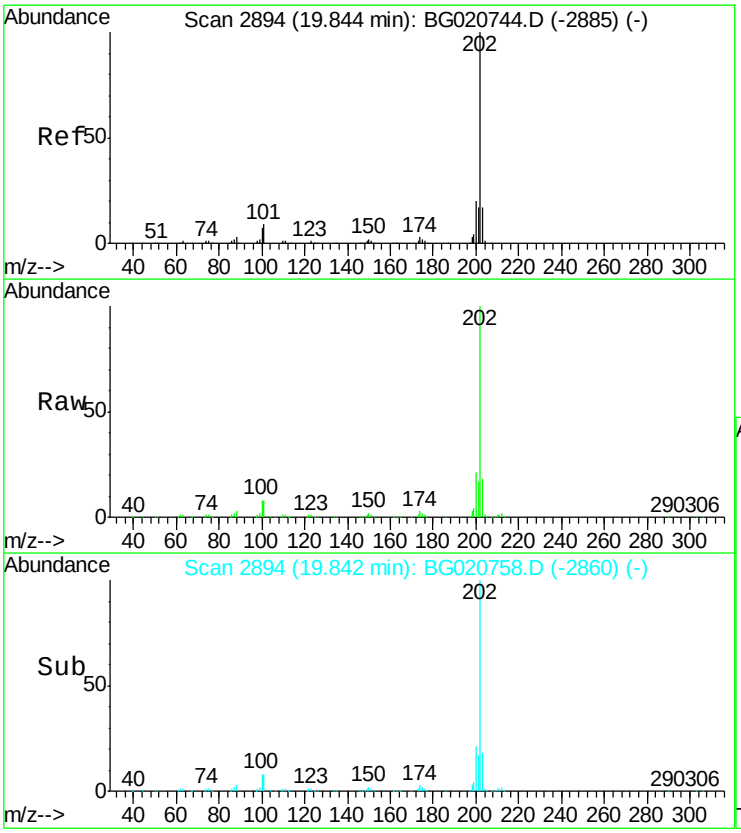
#77
Fluoranthene
Concen: 21.37 ng/ul
RT: 19.48 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:202 Resp: 192774

Ion	Ratio	Lower	Upper
202	100		
101	6.8	6.1	9.1
100	5.6	4.6	7.0

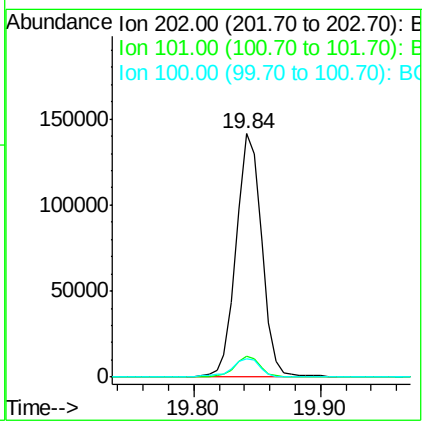


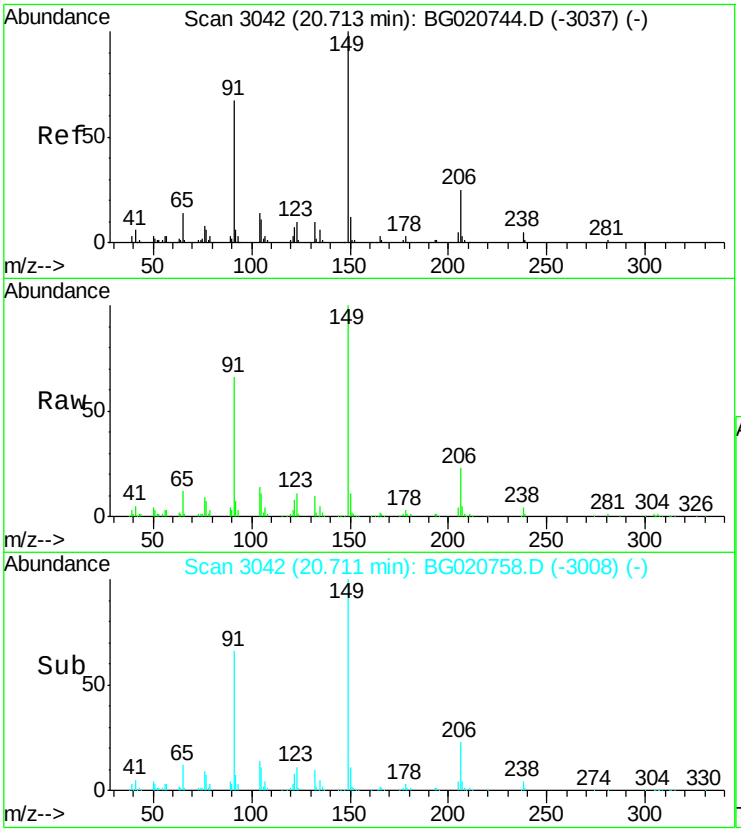


#80
Pyrene
Concen: 20.90 ng/ul
RT: 19.84 min Scan# 2894
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:202 Resp: 197582

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
100	7.7	5.6	8.4



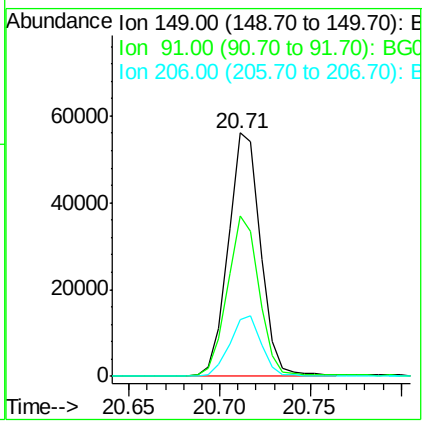


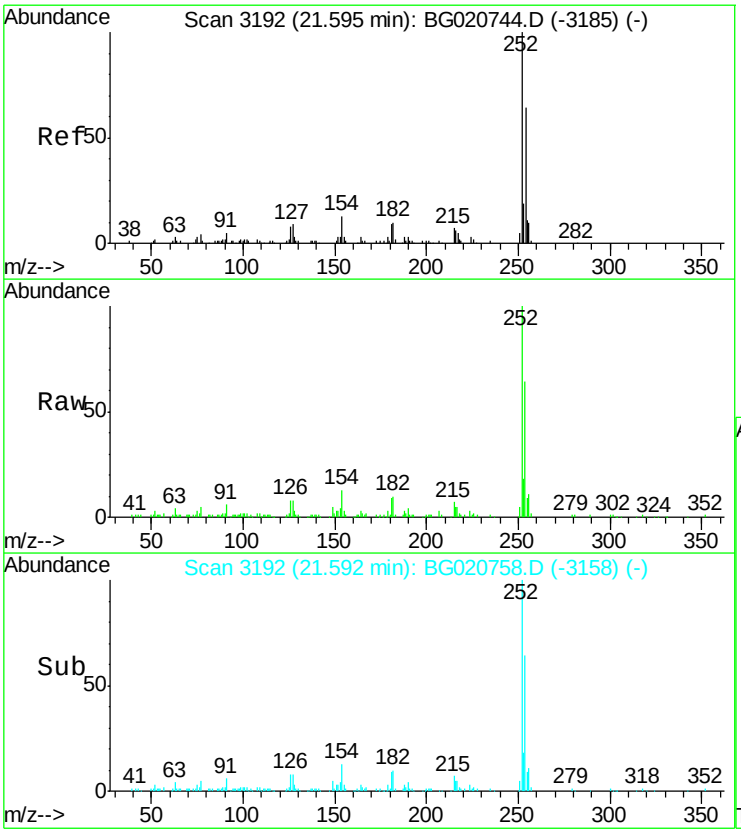
#81
Butylbenzylphthalate
Concen: 21.92 ng/ul
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:149 Resp: 69656

Ion	Ratio	Lower	Upper
149	100		
91	65.9	53.4	80.0
206	23.3	19.3	28.9

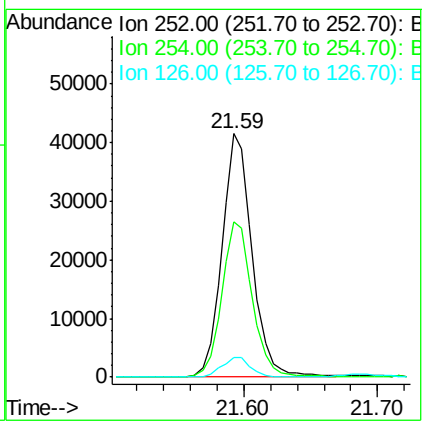


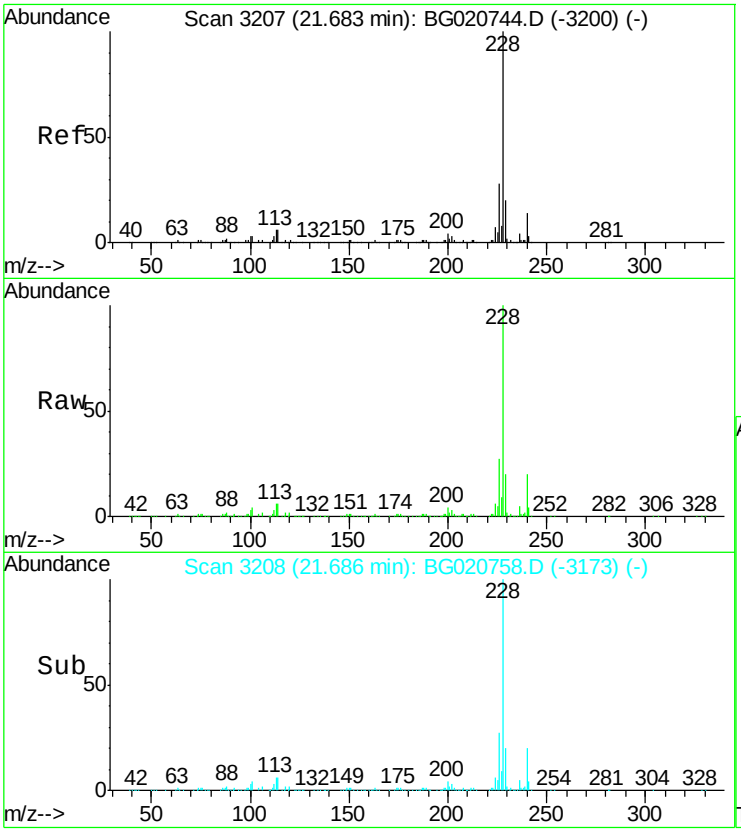


#82
3,3'-Dichlorobenzidine
Concen: 22.24 ng/ul
RT: 21.59 min Scan# 3192
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:252 Resp: 65431

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.8	79.2
126	8.2	6.9	10.3



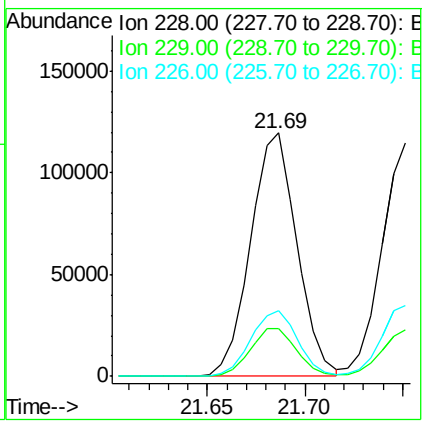


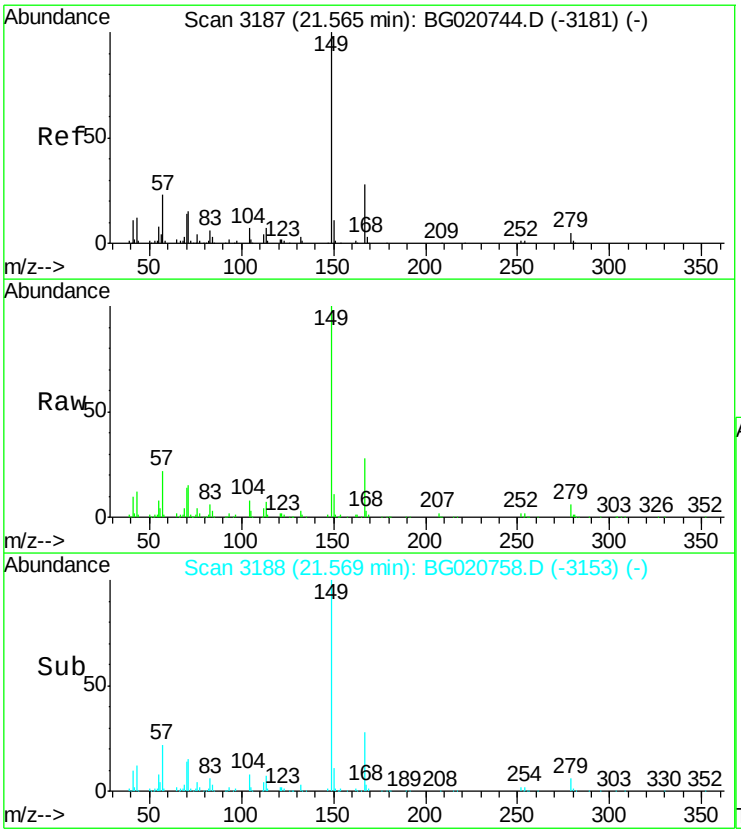
#83
Benzo(a)anthracene
Concen: 21.16 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:228 Resp: 196797

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	26.8	21.8	32.8

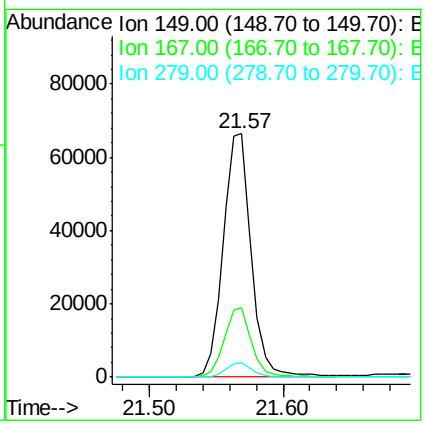


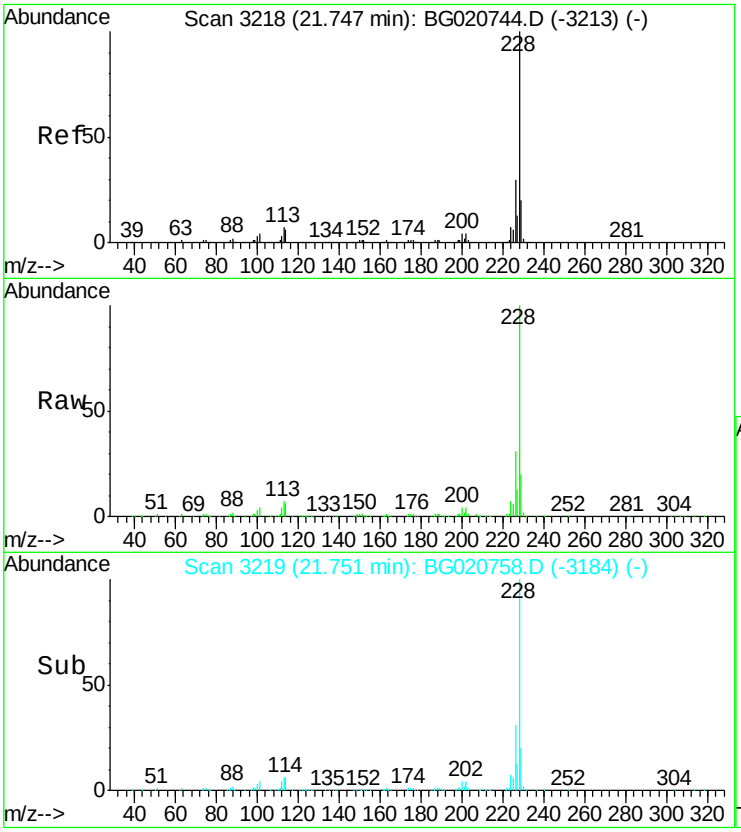


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.96 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:149 Resp: 98222

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.0	34.6
279	5.7	4.3	6.5



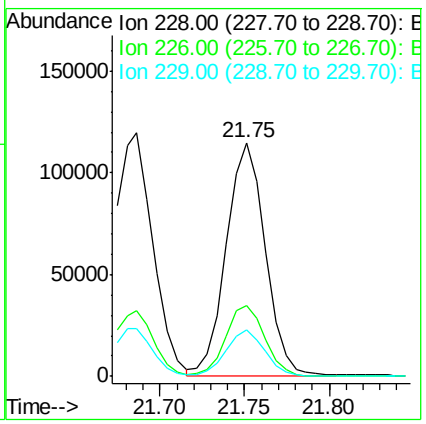


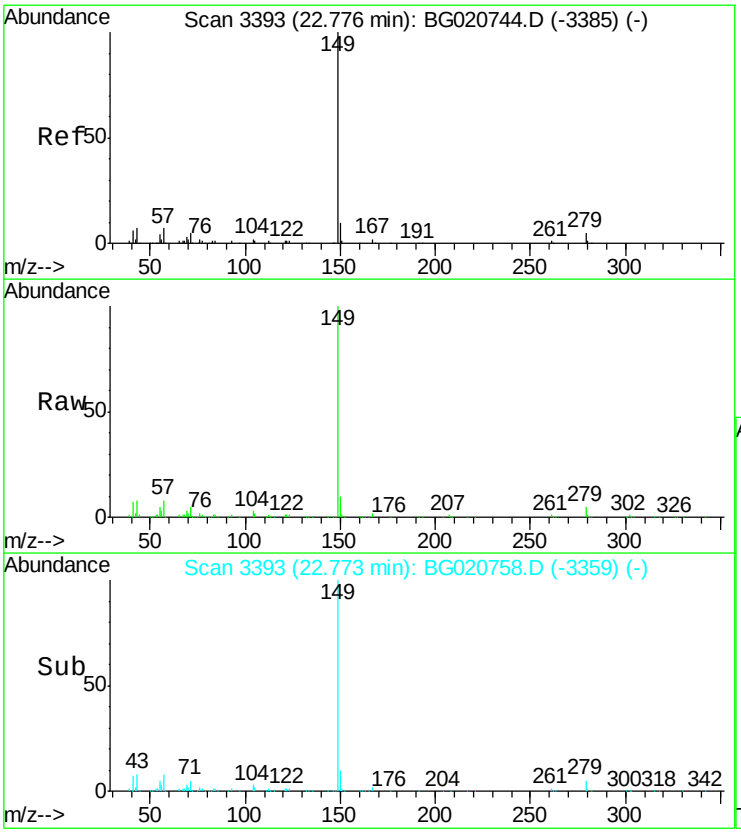
#85
Chrysene
Concen: 20.93 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:228 Resp: 184087

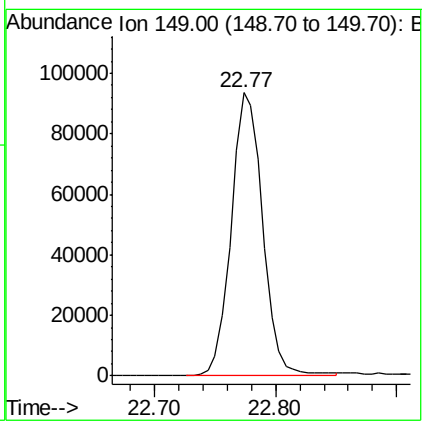
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.8	16.0	24.0

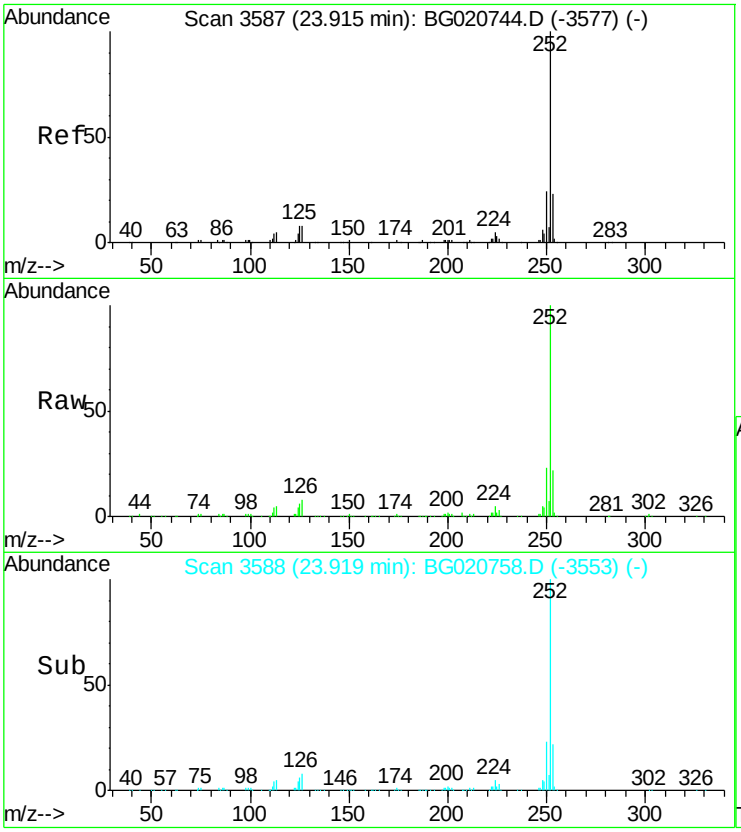




#87
Di-n-octyl phthalate
Concen: 21.65 ng/ul
RT: 22.77 min Scan# 3393
Delta R.T. -0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:149 Resp: 168447



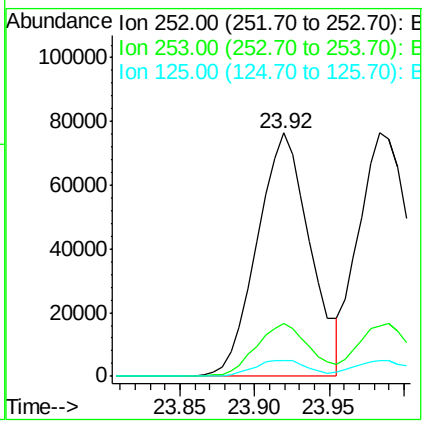


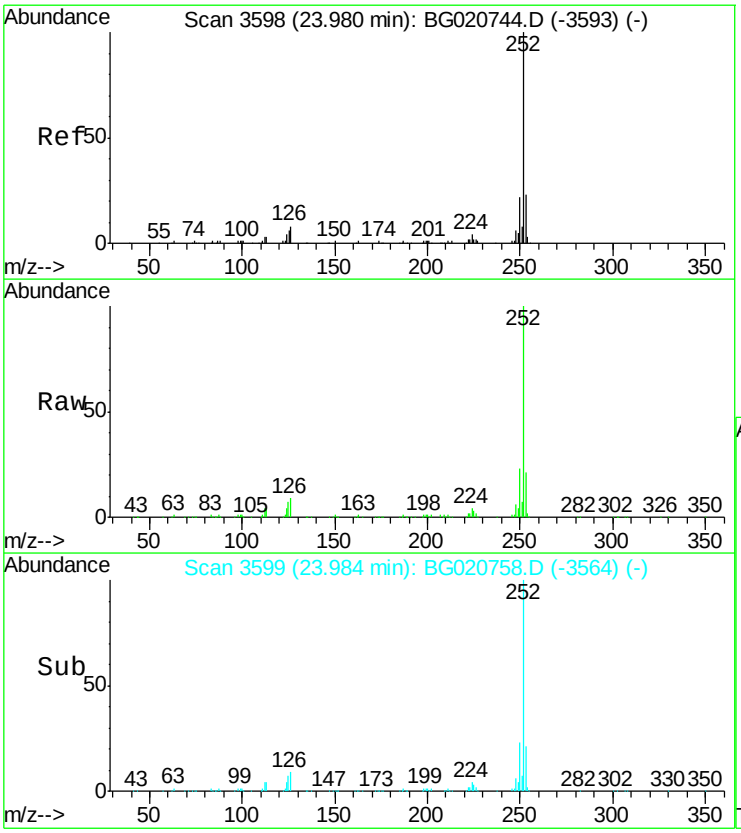
#88
Benzo(b)fluoranthene
Concen: 21.31 ng/ul
RT: 23.92 min Scan# 3588
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 188551

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	6.2	4.9	7.3

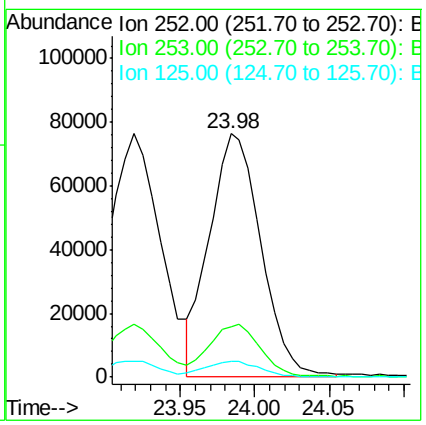


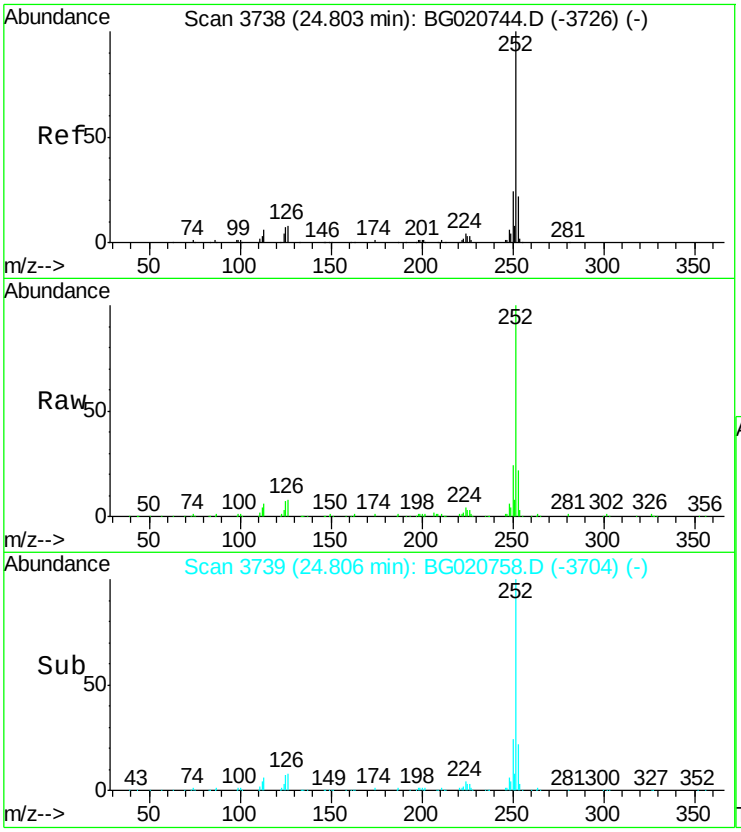


#89
Benzo(k)fluoranthene
Concen: 20.96 ng/ul
RT: 23.98 min Scan# 3599
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:252 Resp: 183164

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	6.5	5.4	8.0



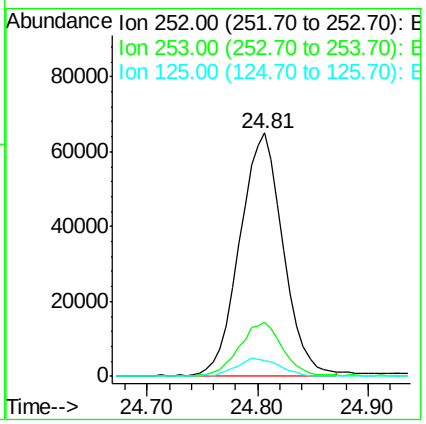


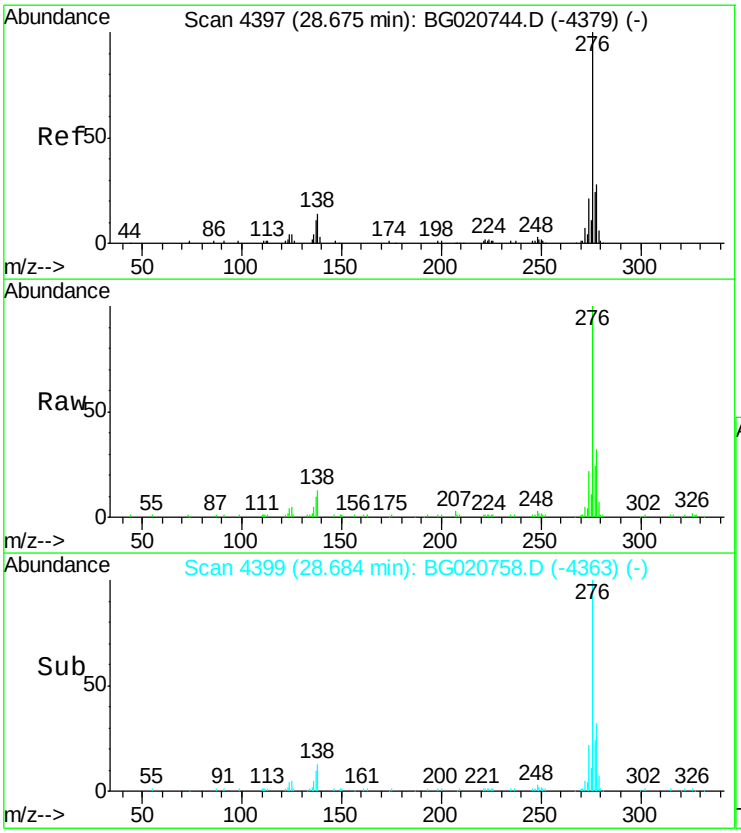
#91
Benzo(a)pyrene
Concen: 20.86 ng/ul
RT: 24.81 min Scan# 3739
Delta R.T. 0.00 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:252 Resp: 177567

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	6.7	5.8	8.6

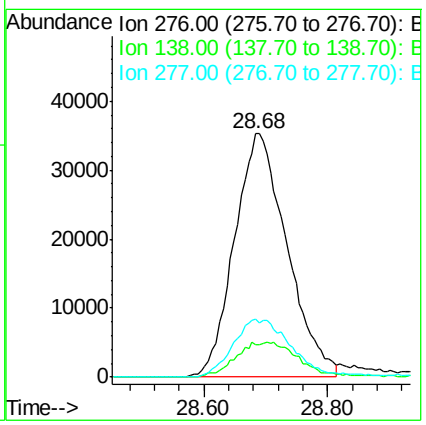


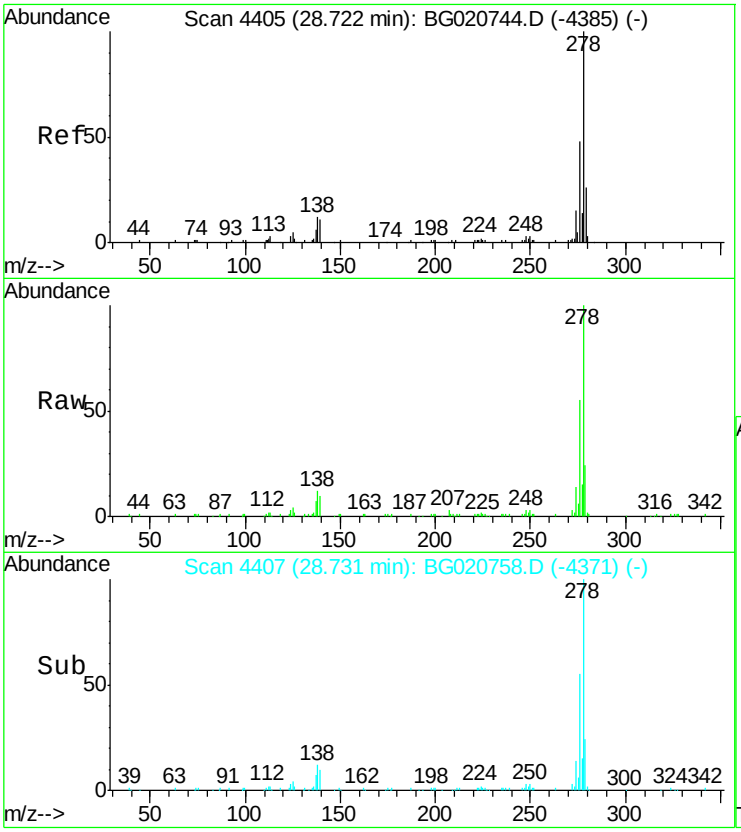


#92
Indeno(1,2,3-cd)pyrene
Concen: 20.71 ng/ul
RT: 28.68 min Scan# 4399
Delta R.T. 0.01 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:276 Resp: 208100

Ion	Ratio	Lower	Upper
276	100		
138	13.4	10.9	16.3
277	24.1	18.9	28.3



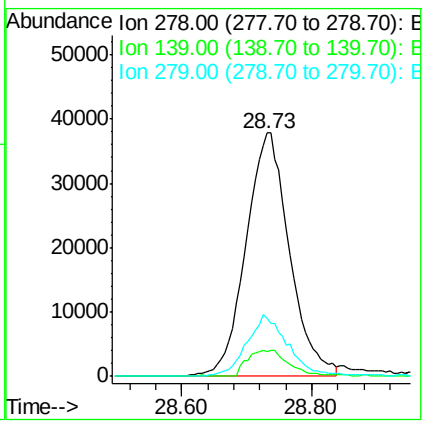


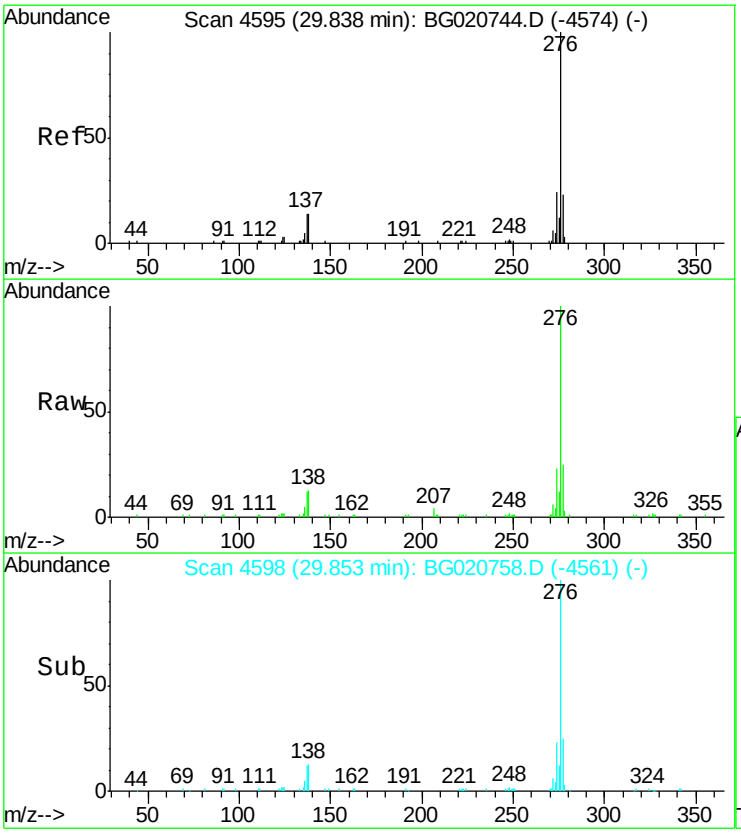
#93
Dibenzo(a,h)anthracene
Concen: 21.17 ng/ul
RT: 28.73 min Scan# 4407
Delta R.T. 0.01 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Instrument :
BNA_G
ClientSampleId :
SSTD02031

Tgt Ion:278 Resp: 175166

Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.0	13.4
279	24.0	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.49 ng/ul
RT: 29.85 min Scan# 4598
Delta R.T. 0.02 min
Lab File: BG020758.D
Acq: 15 Jan 2016 18:39

Tgt Ion:276 Resp: 161567

Ion	Ratio	Lower	Upper
276	100		
138	13.4	11.2	16.8
277	24.6	19.0	28.6