Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020667.D
Acq On : 5 Jan 2016 23:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Jan 06 04:29:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	16621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	74112	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	54434	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	143509	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	174450	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	163978	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	2487	8.96	ng/uL	0.00
5) Phenol-d5	7.21	99	28599	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	17227	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	22721	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	25226	20.94	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	12454	21.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	14499	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	27519	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	33541	22.38	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	95631	21.47	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	108727	21.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	14441	20.67	ng/ul	0.00
58) Fluorene-d10	15.68	176	85348	21.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	16044	18.43	ng/ul	0.00
71) Anthracene-d10	17.53	188	141950	21.23	ng/ul	0.00
79) Pyrene-d10	19.82	212	165223	21.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	178359	21.80	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	3250	9.27	ng/uL#	79
4) Benzaldehyde	7.19	77	19395	22.54	ng/ul	95
6) Phenol	7.23	94	30895	20.43	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.46	93	23162	21.48	ng/ul	98
10) 2-Chlorophenol	7.62	128	23930	21.33	ng/ul	98
11) 2-Methylphenol	8.50	108	24640	21.14	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.58	45	30449	21.59	ng/ul	99
14) Acetophenone	8.88	105	42308	21.44	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.86	70	21206	21.28	ng/ul	97
16) 4-Methylphenol	8.83	108	27646	21.44	ng/ul	93
17) Hexachloroethane	9.14	117	9860	20.91	ng/ul	86
20) Nitrobenzene	9.27	77	31133	21.78	ng/ul	95
21) Isophorone	9.78	82	60748	21.83	ng/ul	100
23) 2-Nitrophenol	9.98	139	14975	21.35	ng/ul	92
24) 2,4-Dimethylphenol	10.03	107	31712	21.48	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.27	93	33305	21.66	ng/ul	95
27) 2,4-Dichlorophenol	10.52	162	27953	21.44	ng/ul	98
28) Naphthalene	10.92	128	83092	21.17	ng/ul	99
30) 4-Chloroaniline	11.03	127	34504	22.40	ng/ul	96
31) Hexachlorobutadiene	11.19	225	22592	21.49	ng/ul	97
32) Caprolactam	11.79	113	9796	21.93	ng/ul	98
33) 4-Chloro-3-methylphenol	12.15	107	31709	22.47	ng/ul	96
34) 2-Methylnaphthalene	12.52	142	62400	21.25	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020667.D
Acq On : 5 Jan 2016 23:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Jan 06 04:29:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	59472	20.98	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	43731	20.86	ng/ul	99
38) Hexachlorocyclopentadiene	12.86	237	9123	12.09	ng/ul	86
39) 2,4,6-Trichlorophenol	13.13	196	25700	21.89	ng/ul	96
40) 2,4,5-Trichlorophenol	13.20	196	28495	22.11	ng/ul	98
41) 1,1'-Biphenyl	13.52	154	88426	21.59	ng/ul	100
42) 2-Chloronaphthalene	13.57	162	71453	21.67	ng/ul	99
43) 2-Nitroaniline	13.77	65	21185	22.40	ng/ul	99
45) Dimethylphthalate	14.14	163	98638	21.67	ng/ul	98
46) 2,6-Dinitrotoluene	14.27	165	20719	21.93	ng/ul	96
48) Acenaphthylene	14.41	152	114898	21.32	ng/ul	99
49) 3-Nitroaniline	14.60	138	19085	22.22	ng/ul	97
50) Acenaphthene	14.75	153	77636	21.29	ng/ul	99
51) 2,4-Dinitrophenol	14.81	184	4682	11.76	ng/ul#	87
53) 4-Nitrophenol	14.91	109	12996	21.07	ng/ul	91
54) Dibenzofuran	15.08	168	116583	21.15	ng/ul	98
55) 2,4-Dinitrotoluene	15.05	165	30351	22.02	ng/ul#	100
56) 2,3,4,6-Tetrachlorophenol	15.31	232	25143	20.93	ng/ul#	95
57) Diethylphthalate	15.49	149	101130	21.56	ng/ul	98
59) Fluorene	15.74	166	93430	21.07	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.72	204	54929	21.44	ng/ul	97
61) 4-Nitroaniline	15.76	138	20850	22.20	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	17079	18.34	ng/ul	98
65) N-Nitrosodiphenylamine	15.94	169	84875	21.48	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	35859	20.57	ng/ul	98
67) Hexachlorobenzene	16.74	284	39528	20.65	ng/ul	97
68) Atrazine	16.88	200	37312	21.37	ng/ul	98
69) Pentachlorophenol	17.09	266	12754	16.54	ng/ul	94
70) Phenanthrene	17.47	178	165624	21.23	ng/ul	99
72) Anthracene	17.57	178	170113	21.32	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	47364	20.78	ng/uL	97
74) Pentachlorobenzene	15.01	250	45224	20.77	ng/uL	97
75) Carbazole	17.84	167	145563	21.62	ng/ul	98
76) Di-n-butylphthalate	18.38	149	170431	21.57	ng/ul	99
77) Fluoranthene	19.48	202	209097	21.94	ng/ul	99
80) Pyrene	19.85	202	212201	21.00	ng/ul	99
81) Butylbenzylphthalate	20.72	149	78947	22.19	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.60	252	74577	22.45	ng/ul	96
83) Benzo(a)anthracene	21.69	228	219087	21.47	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	112490	22.00	ng/ul	100
85) Chrysene	21.75	228	204672	21.30	ng/ul	100
87) Di-n-octyl phthalate	22.78	149	192817	22.39	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	206738	21.23	ng/ul	99
89) Benzo(k)fluoranthene	23.98	252	206580	22.14	ng/ul	100
91) Benzo(a)pyrene	24.80	252	203036	21.70	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.66	276	130621	11.70	ng/ul	99
93) Dibenzo(a,h)anthracene	28.72	278	201915	21.69	ng/ul	99
94) Benzo(g,h,i)perylene	29.82	276	196053	21.38	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020667.D
Acq On : 5 Jan 2016 23:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Jan 06 04:29:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration

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

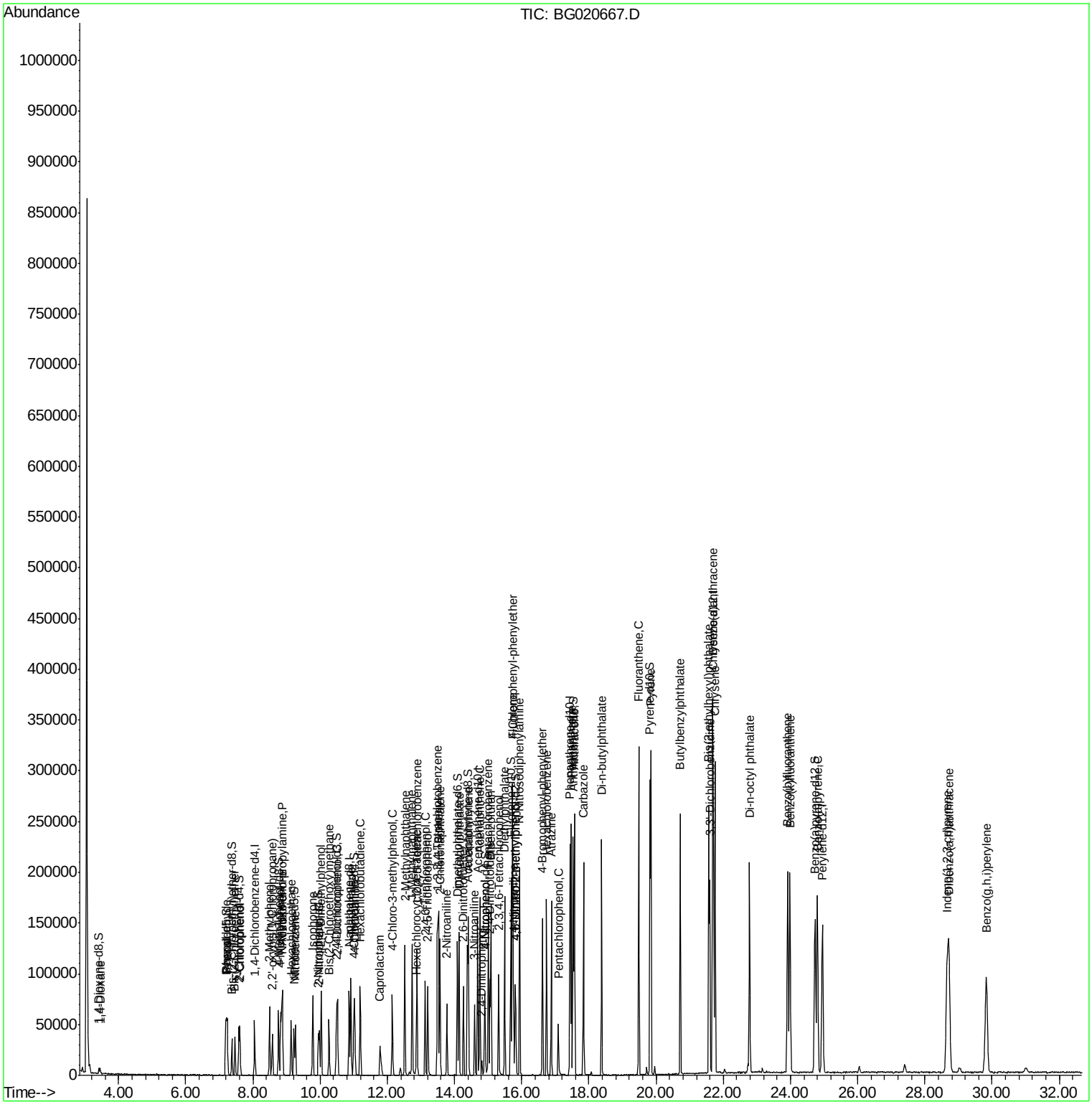
(#) = qualifier out of range (m) = manual integration (+) = signals summed

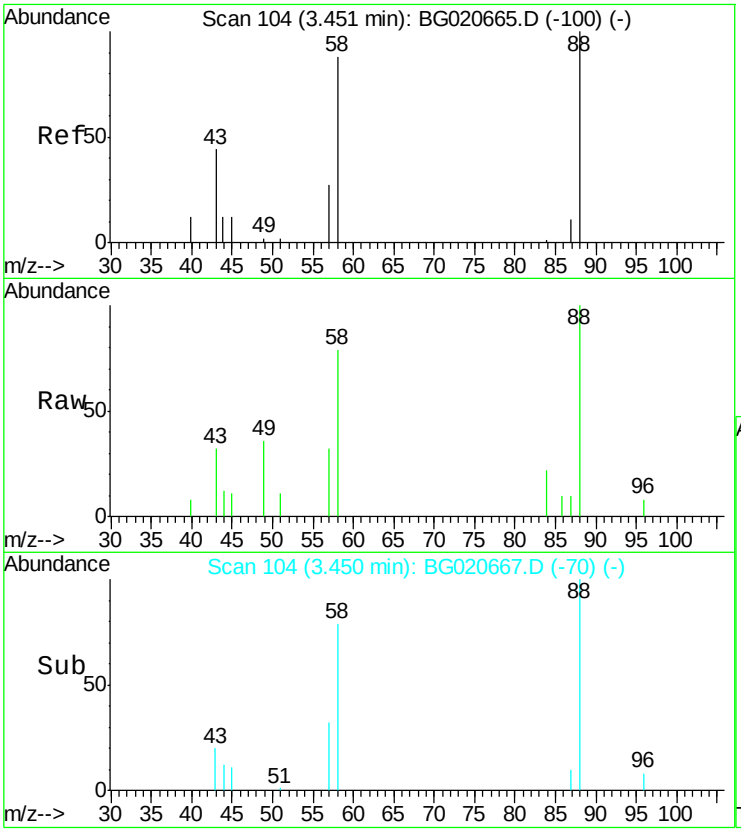
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010516\
Data File : BG020667.D
Acq On : 5 Jan 2016 23:33
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Quant Time: Jan 06 04:29:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 06 04:25:43 2016
Response via : Initial Calibration



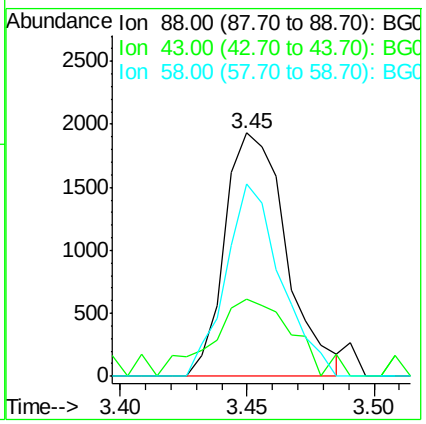


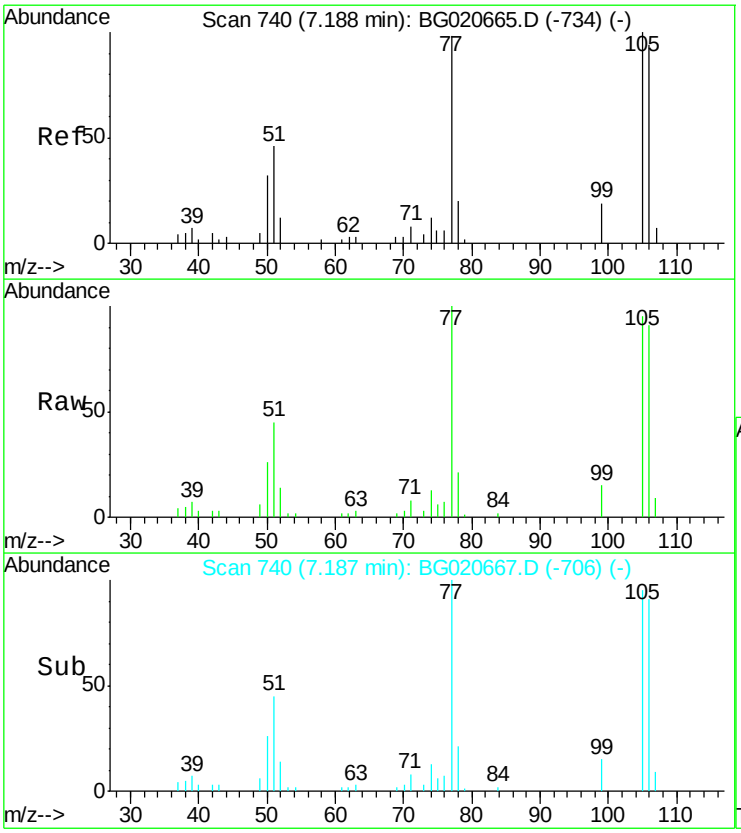
#2
1,4-Dioxane
Concen: 9.27 ng/uL
RT: 3.45 min Scan# 104
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 3250

Ion	Ratio	Lower	Upper
88	100		
43	31.7	29.0	43.4
58	78.9	45.9	68.9#

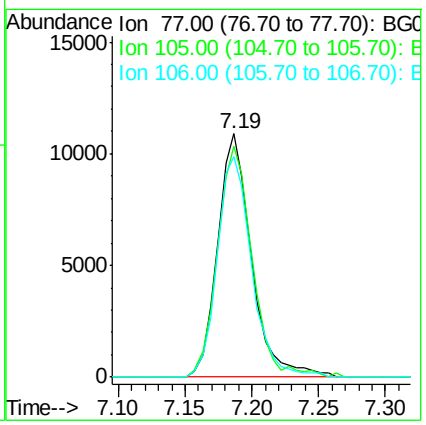


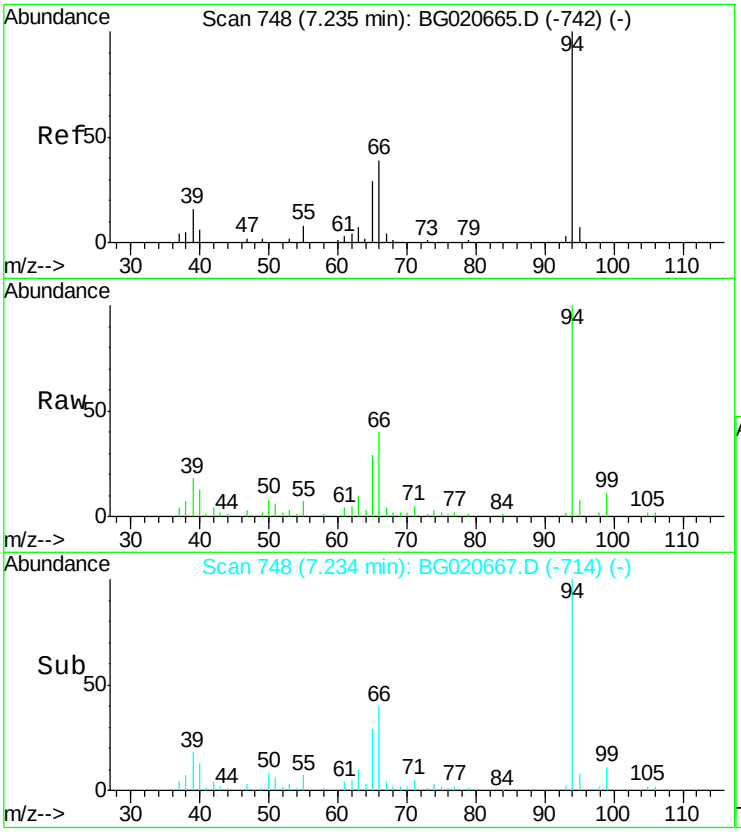


#4
Benzaldehyde
Concen: 22.54 ng/ul
RT: 7.19 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion: 77 Resp: 19395

Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.0	106.6
106	90.8	69.5	104.3



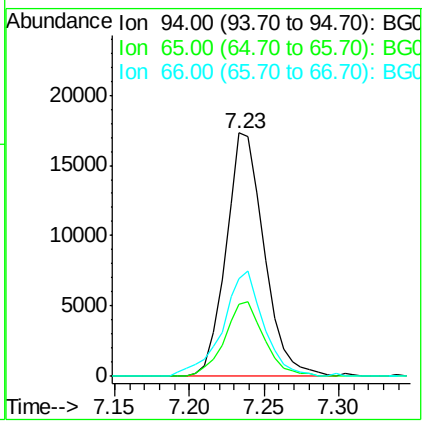


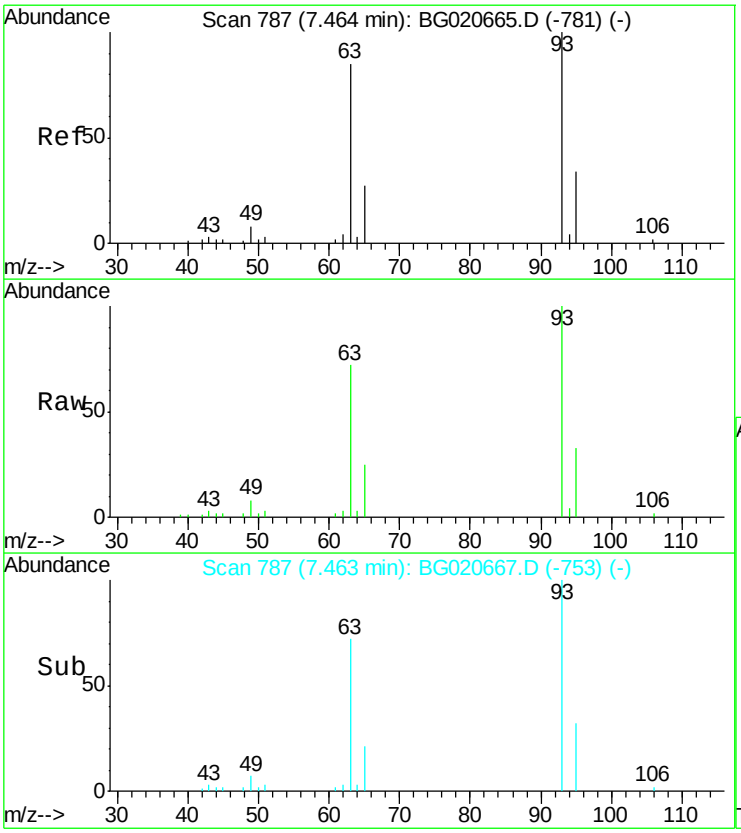
#6
Phenol
Concen: 20.43 ng/ul
RT: 7.23 min Scan# 748
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 30895

Ion	Ratio	Lower	Upper
94	100		
65	29.4	23.0	34.6
66	40.3	30.4	45.6

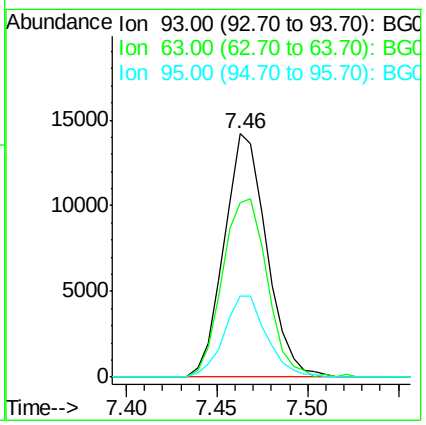


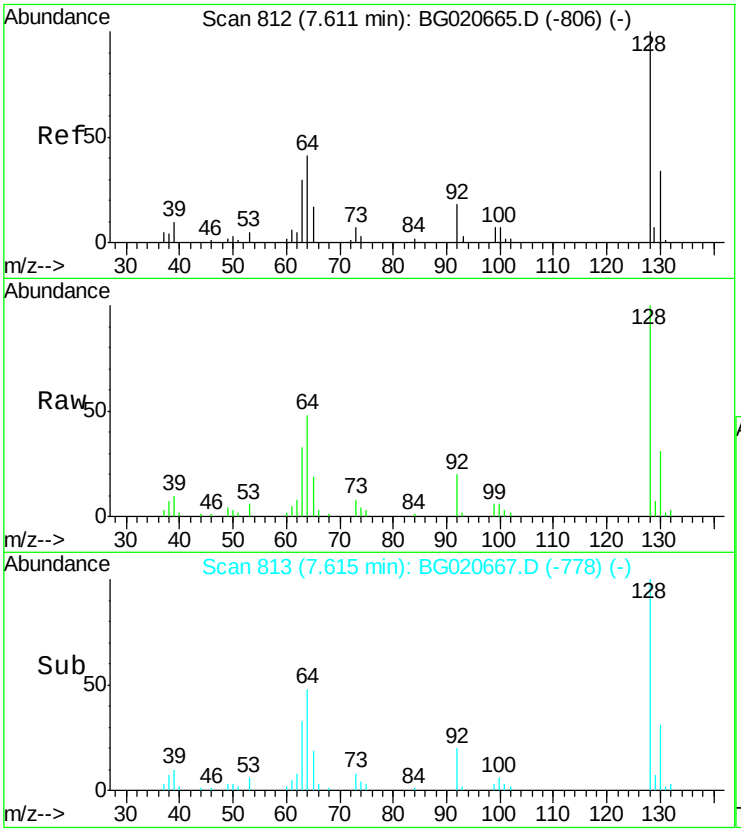


#8
Bis(2-Chloroethyl)ether
Concen: 21.48 ng/ul
RT: 7.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion: 93 Resp: 23162

Ion	Ratio	Lower	Upper
93	100		
63	71.5	59.4	89.2
95	33.2	26.4	39.6



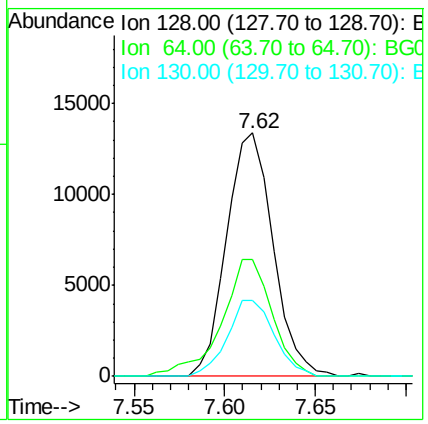


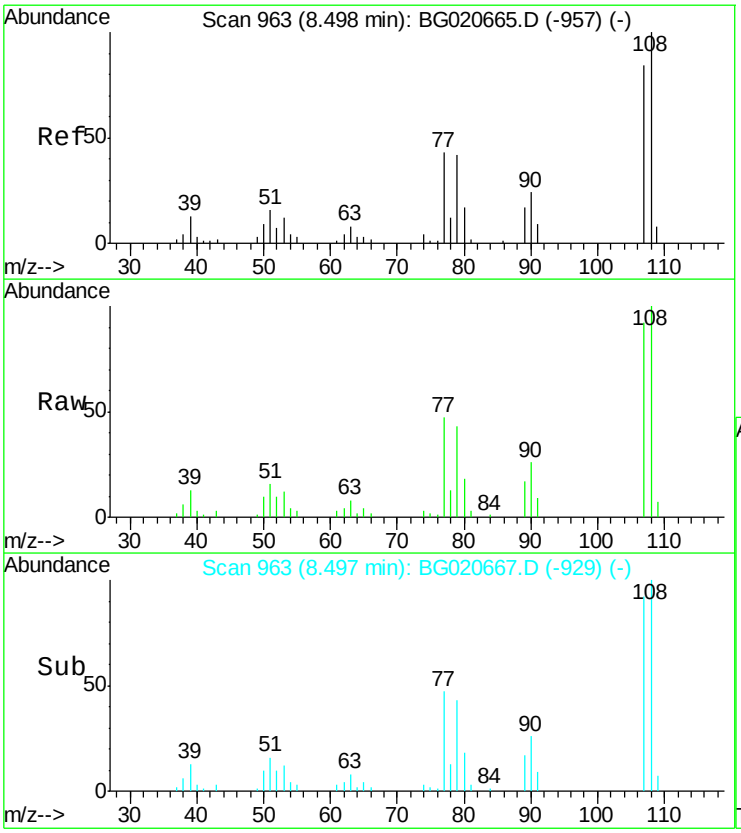
#10
2-Chlorophenol
Concen: 21.33 ng/ul
RT: 7.62 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 23930

Ion	Ratio	Lower	Upper
128	100		
64	47.9	39.8	59.6
130	31.4	25.8	38.8

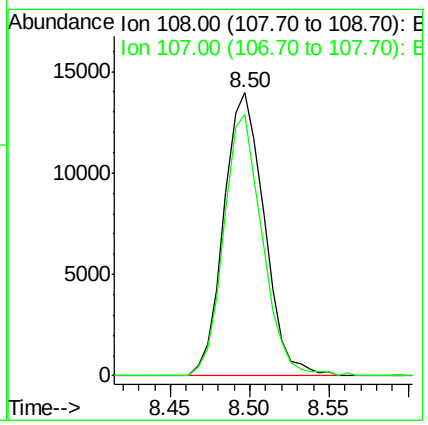


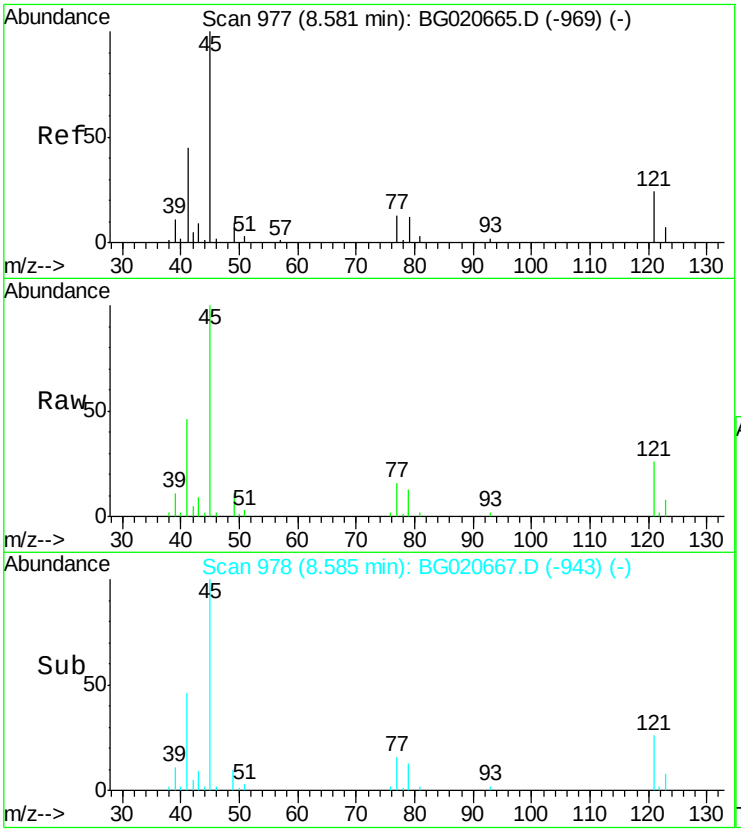


#11
2-Methylphenol
Concen: 21.14 ng/ul
RT: 8.50 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:108 Resp: 24640

Ion	Ratio	Lower	Upper
108	100		
107	92.2	74.1	111.1



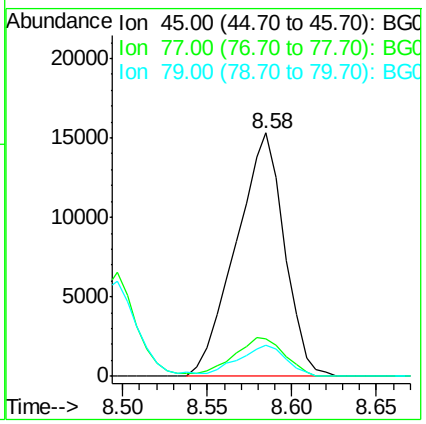


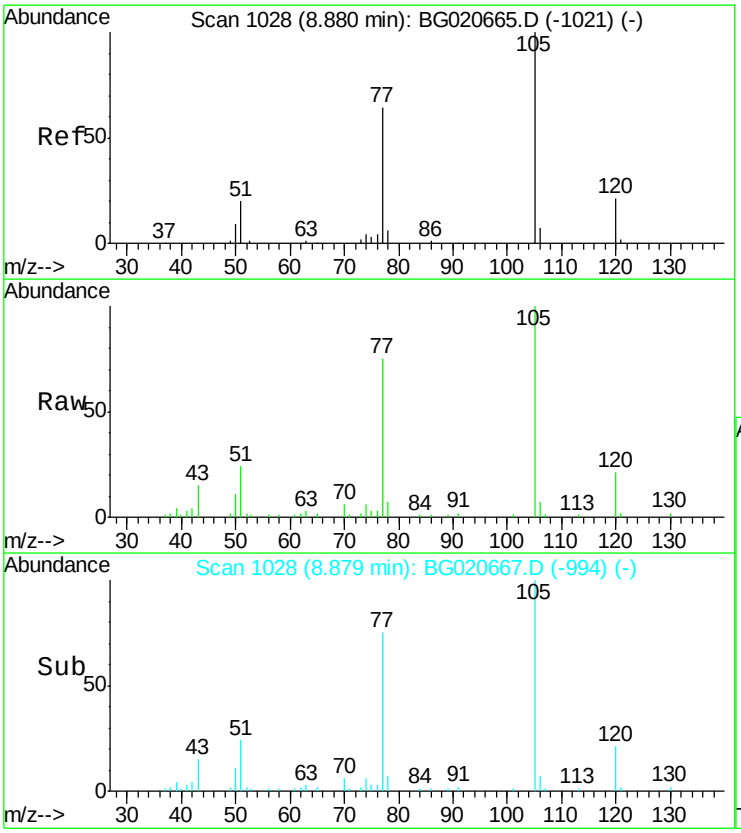
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.59 ng/ul
RT: 8.58 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 30449

Ion	Ratio	Lower	Upper
45	100		
77	15.6	12.5	18.7
79	12.8	9.4	14.2

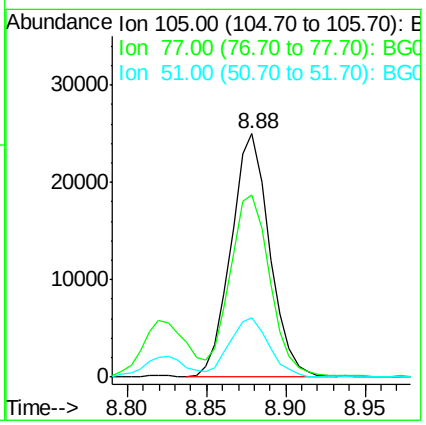


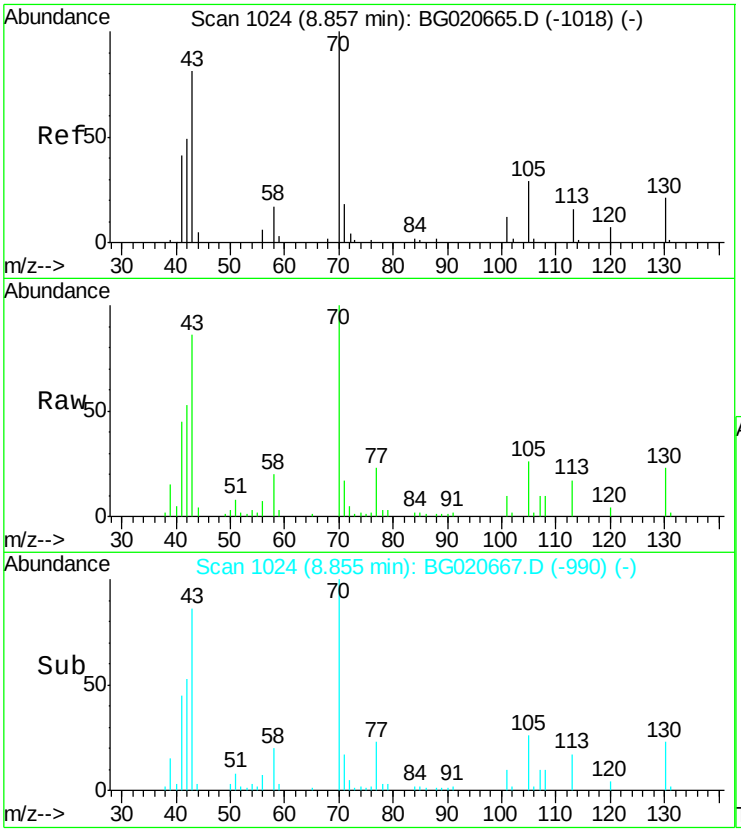


#14
Acetophenone
Concen: 21.44 ng/ul
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:105 Resp: 42308

Ion	Ratio	Lower	Upper
105	100		
77	75.0	63.2	94.8
51	24.4	19.8	29.8



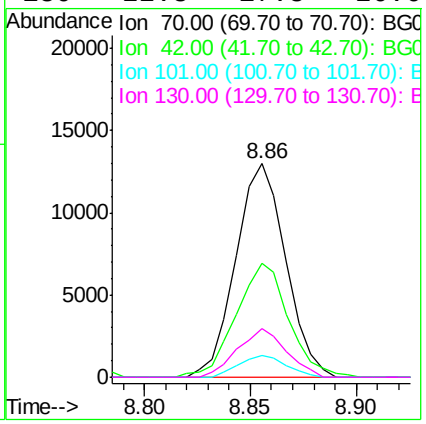


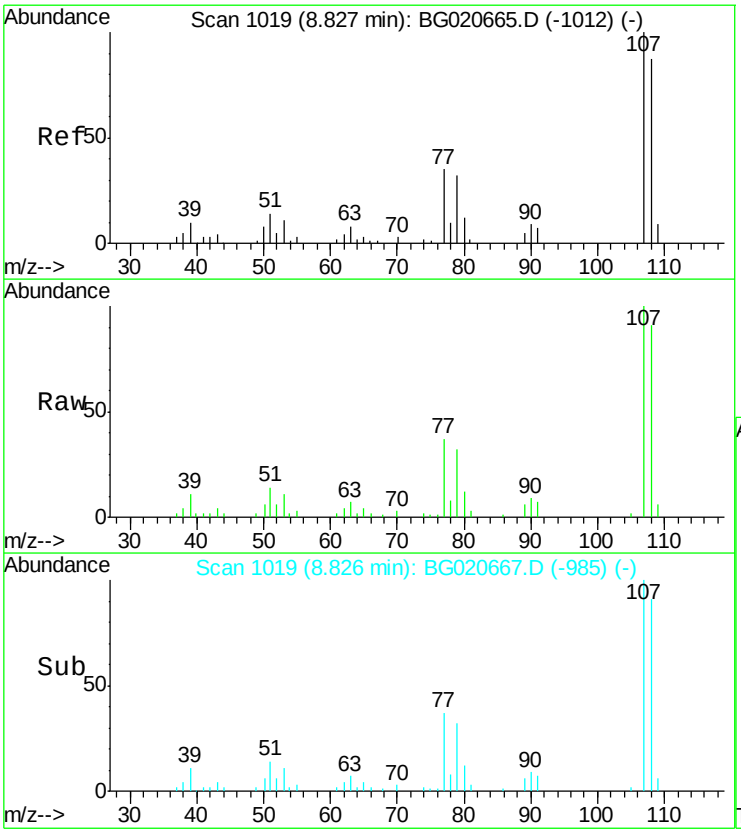
#15
N-Nitroso-di-n-propylamine
Concen: 21.28 ng/ul
RT: 8.86 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 21206

Ion	Ratio	Lower	Upper
70	100		
42	53.4	40.2	60.4
101	10.4	7.7	11.5
130	22.8	17.8	26.6

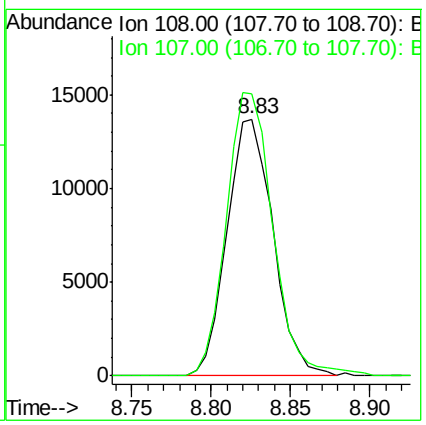


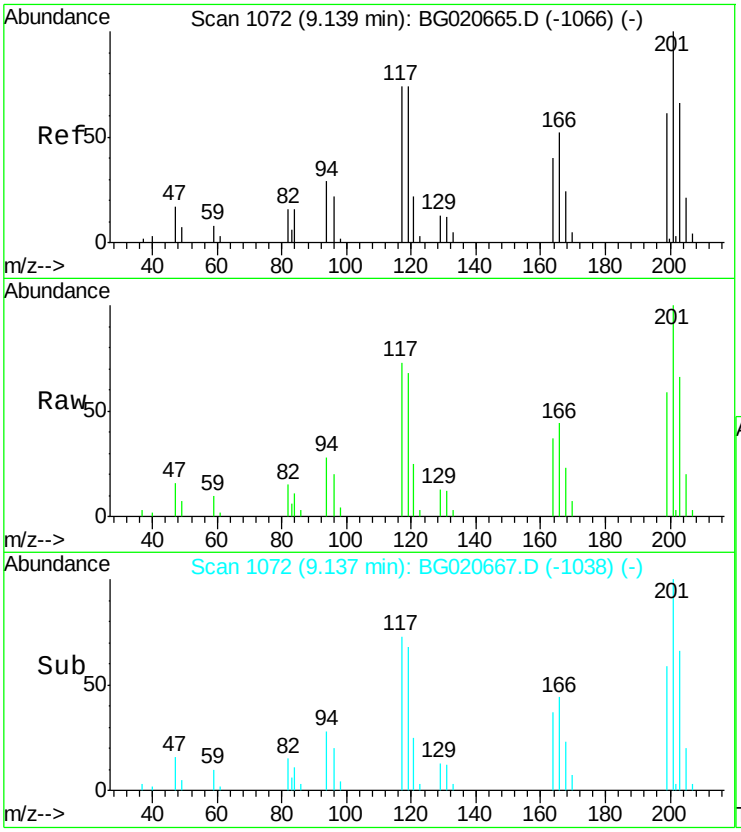


#16
4-Methylphenol
Concen: 21.44 ng/ul
RT: 8.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:108 Resp: 27646

Ion	Ratio	Lower	Upper
108	100		
107	109.7	93.6	140.4



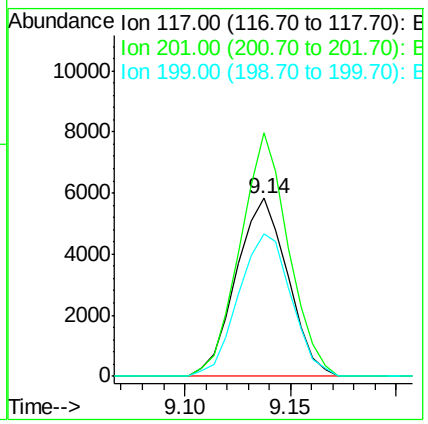


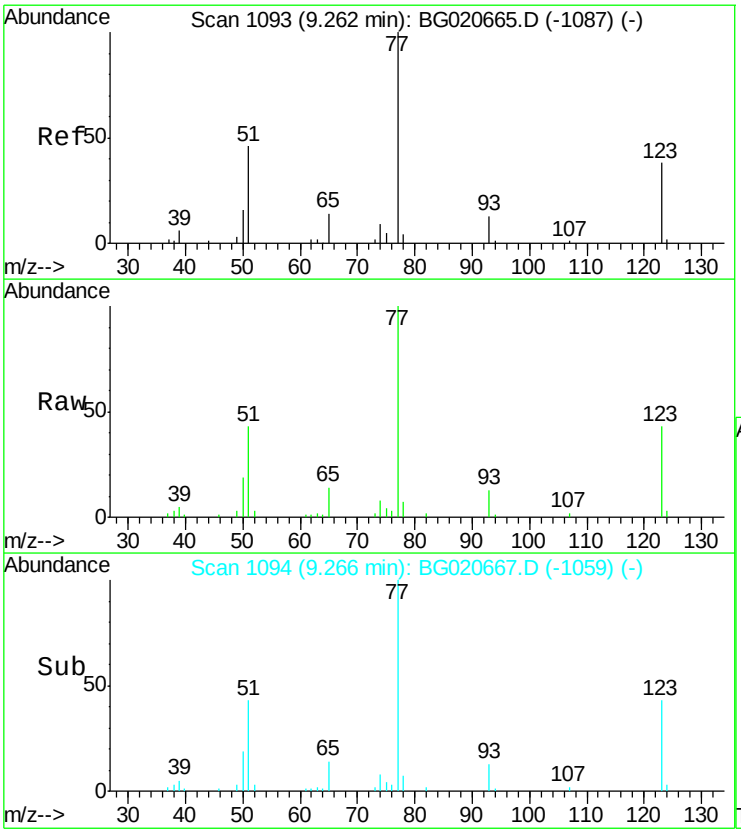
#17
Hexachloroethane
Concen: 20.91 ng/ul
RT: 9.14 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 9860

Ion	Ratio	Lower	Upper
117	100		
201	141.1	96.1	144.1
199	80.3	59.7	89.5

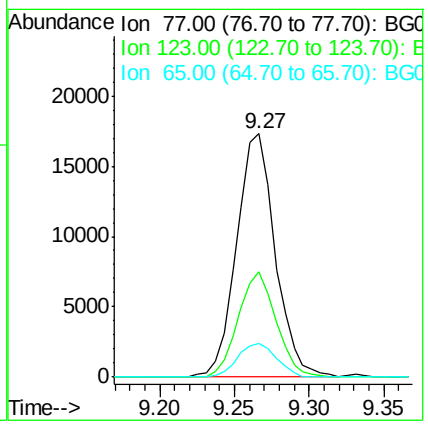


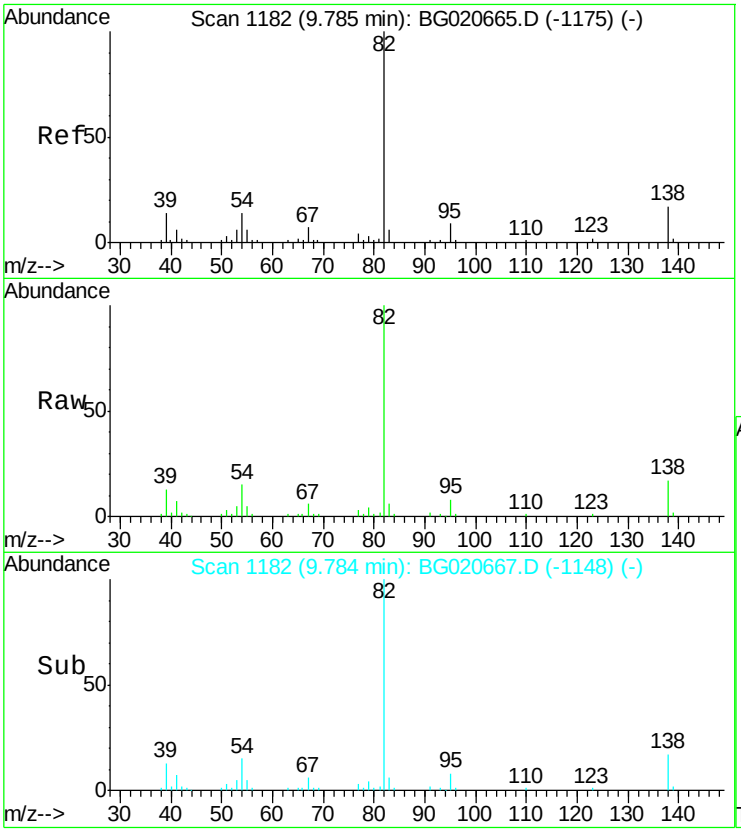


#20
Nitrobenzene
Concen: 21.78 ng/ul
RT: 9.27 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion: 77 Resp: 31133

Ion	Ratio	Lower	Upper
77	100		
123	43.5	31.8	47.8
65	13.8	10.6	16.0



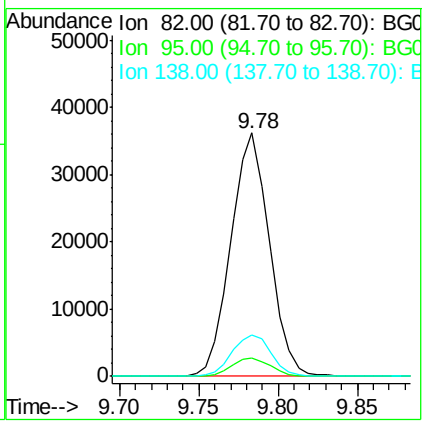


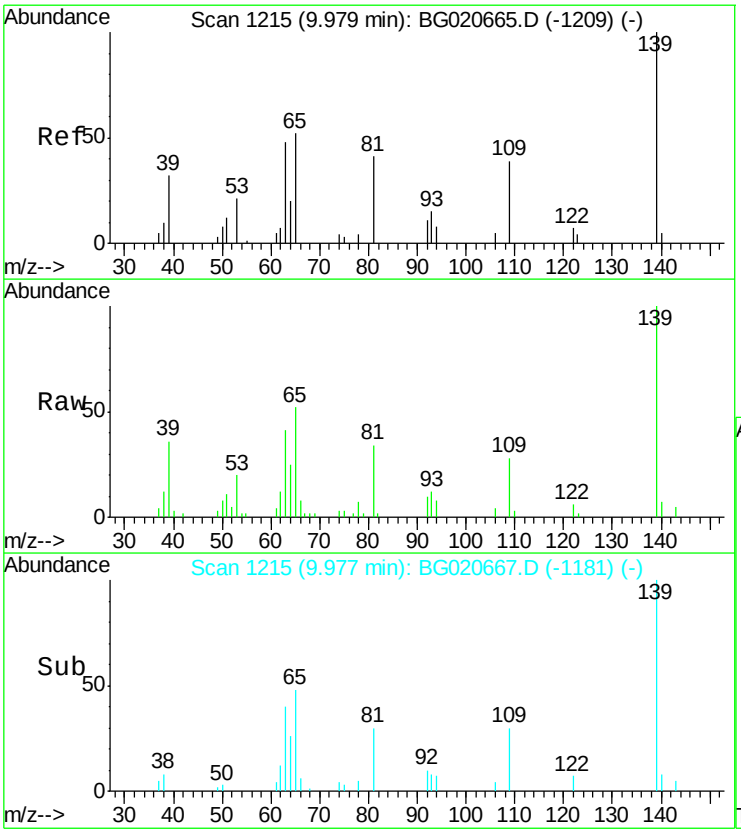
#21
Isophorone
Concen: 21.83 ng/ul
RT: 9.78 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 60748

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	16.8	13.5	20.3

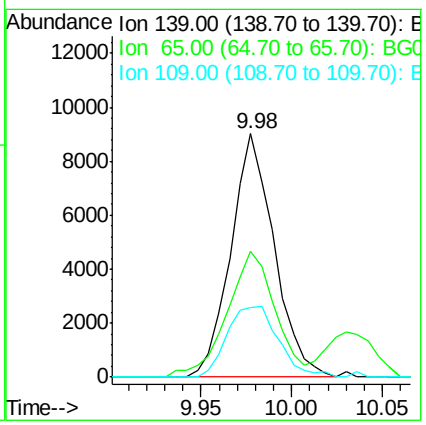


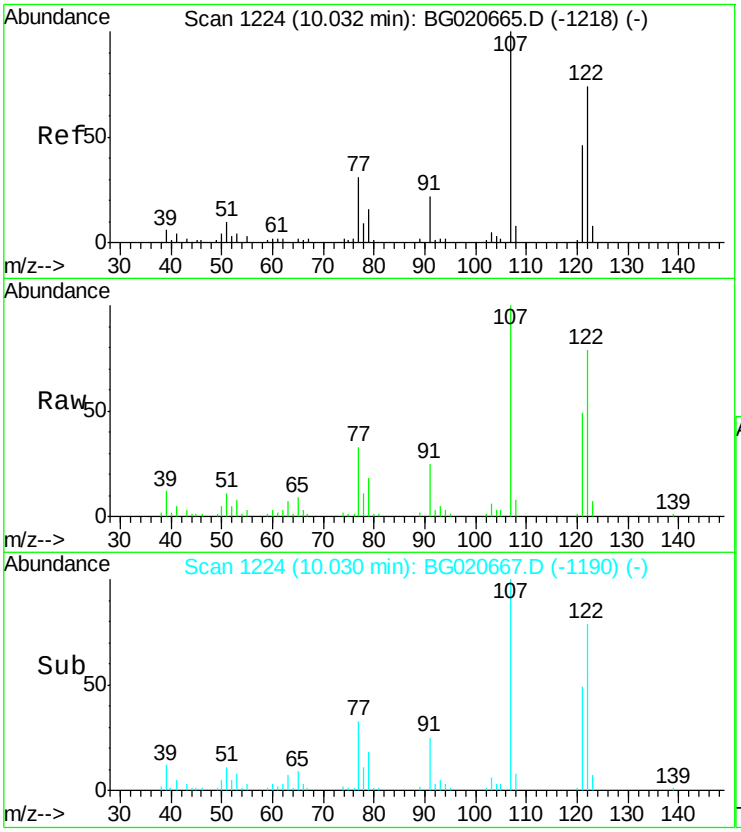


#23
2-Nitrophenol
Concen: 21.35 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:139 Resp: 14975

Ion	Ratio	Lower	Upper
139	100		
65	51.6	45.3	67.9
109	28.3	27.7	41.5



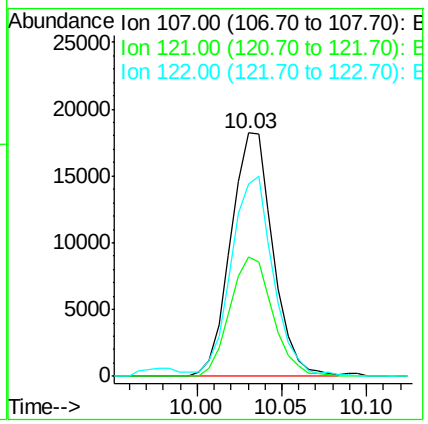


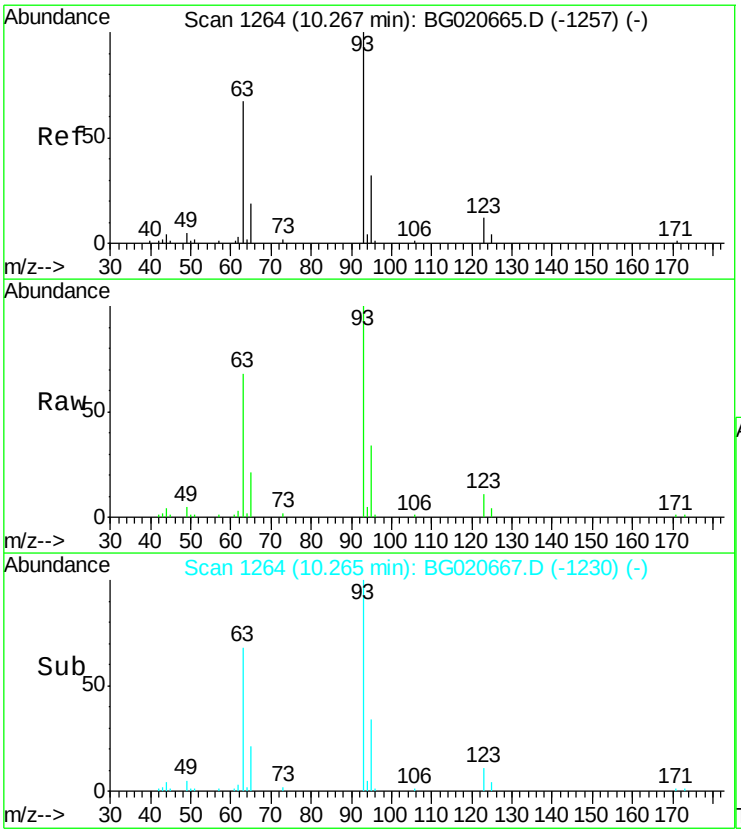
#24
2,4-Dimethylphenol
Concen: 21.48 ng/ul
RT: 10.03 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 31712

Ion	Ratio	Lower	Upper
107	100		
121	49.1	38.1	57.1
122	78.8	63.8	95.8

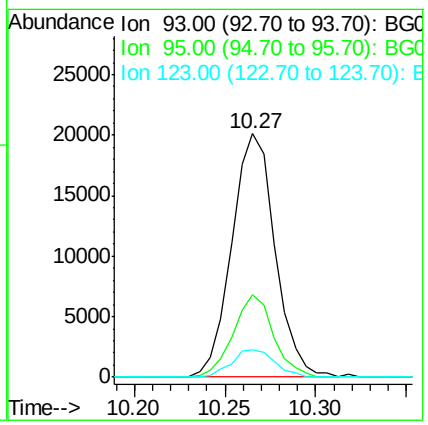


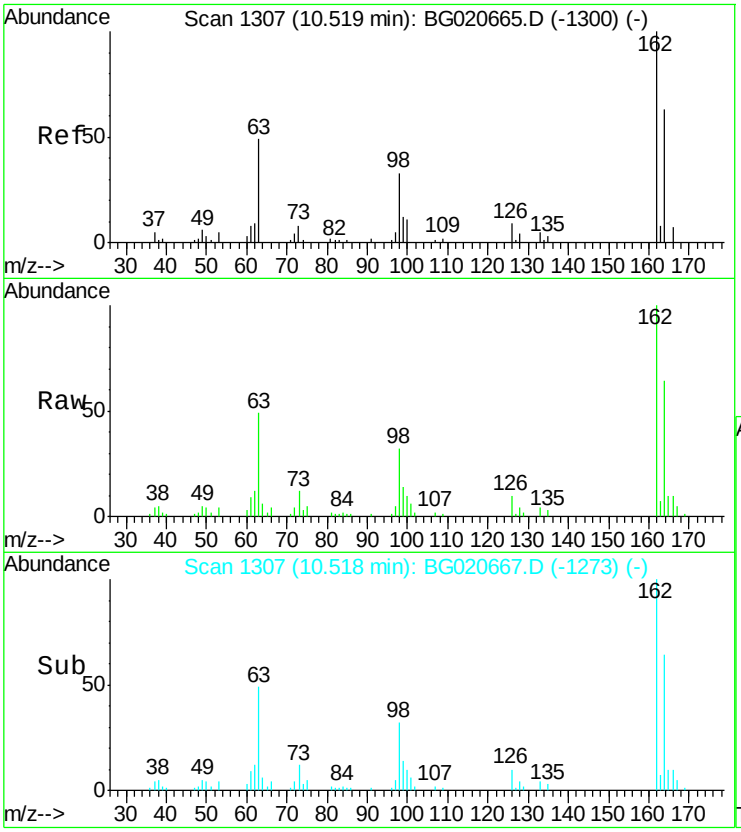


#25
Bis(2-Chloroethoxy)methane
Concen: 21.66 ng/ul
RT: 10.27 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion: 93 Resp: 33305

Ion	Ratio	Lower	Upper
93	100		
95	34.1	24.7	37.1
123	11.0	8.2	12.2



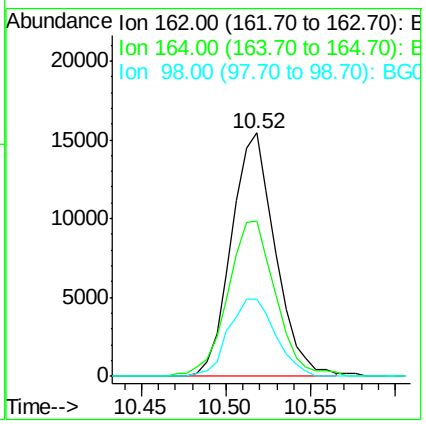


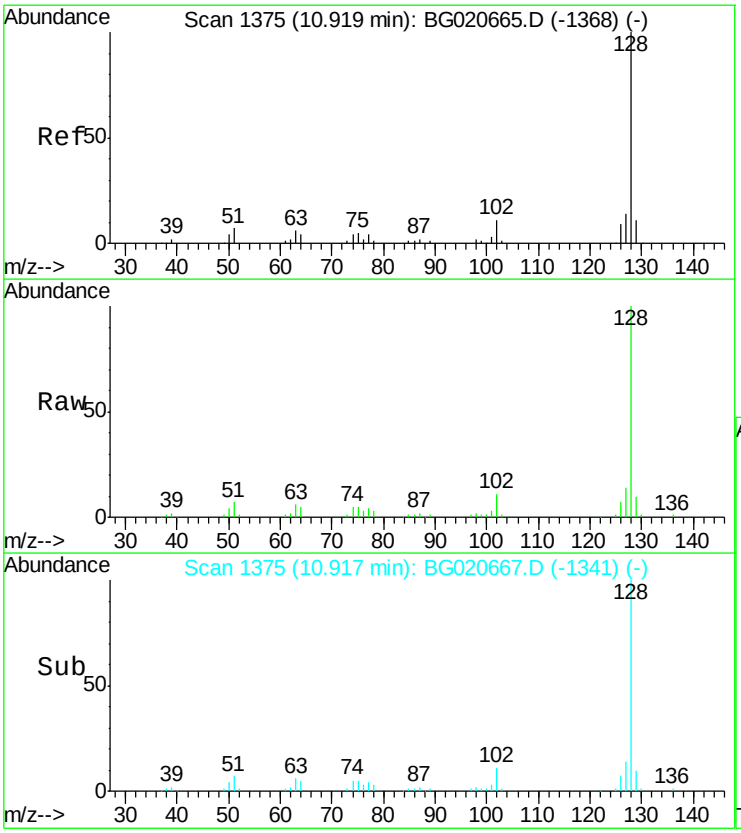
#27
2,4-Dichlorophenol
Concen: 21.44 ng/ul
RT: 10.52 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 27953

Ion	Ratio	Lower	Upper
162	100		
164	63.9	52.0	78.0
98	31.6	26.6	39.8

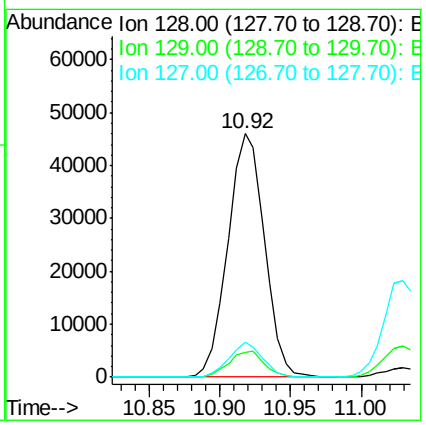


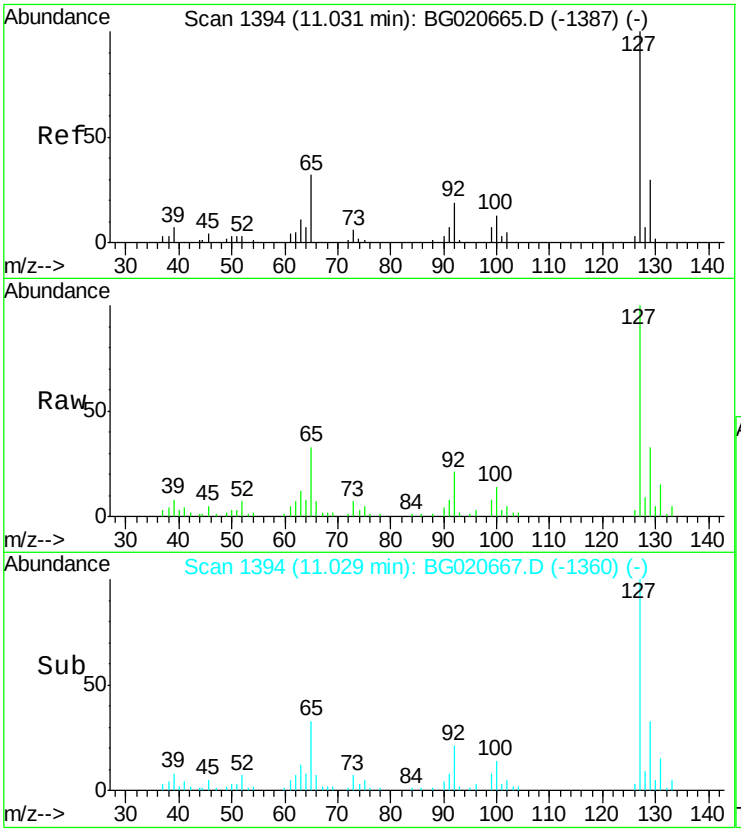


#28
Naphthalene
Concen: 21.17 ng/ul
RT: 10.92 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:128 Resp: 83092

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	14.4	10.8	16.2



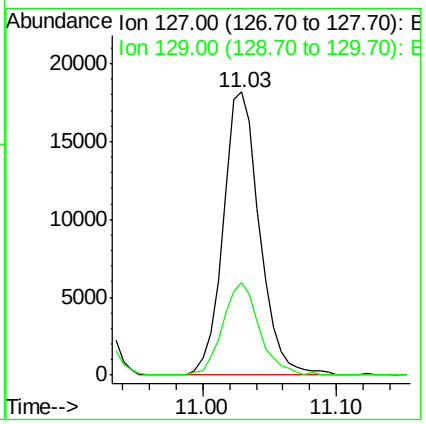


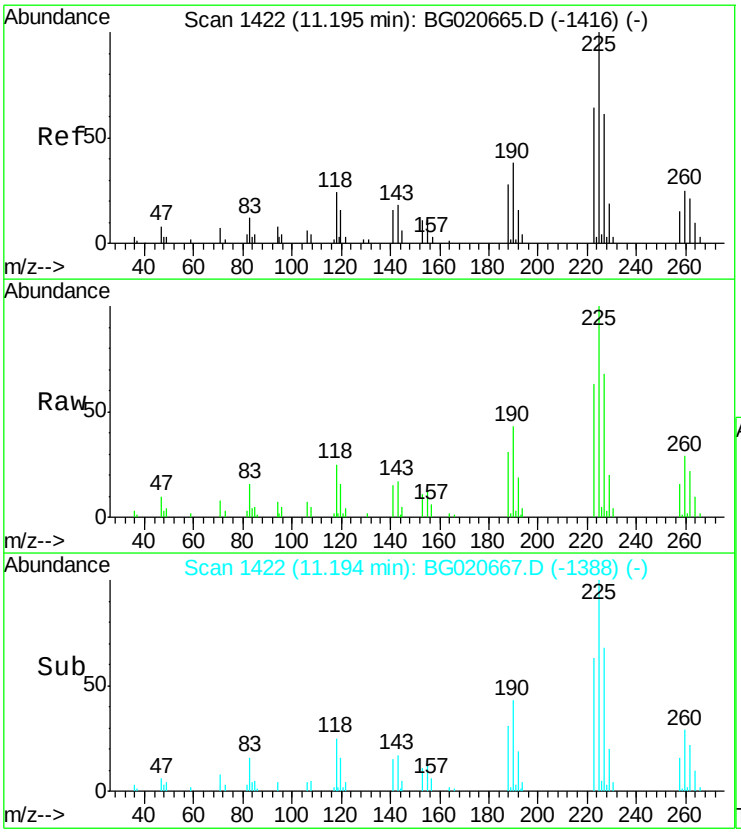
#30
4-Chloroaniline
Concen: 22.40 ng/ul
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 34504

Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	37.0

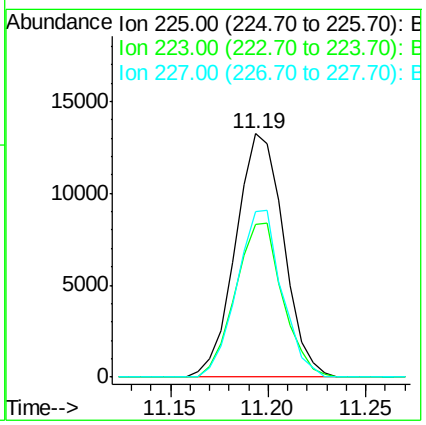


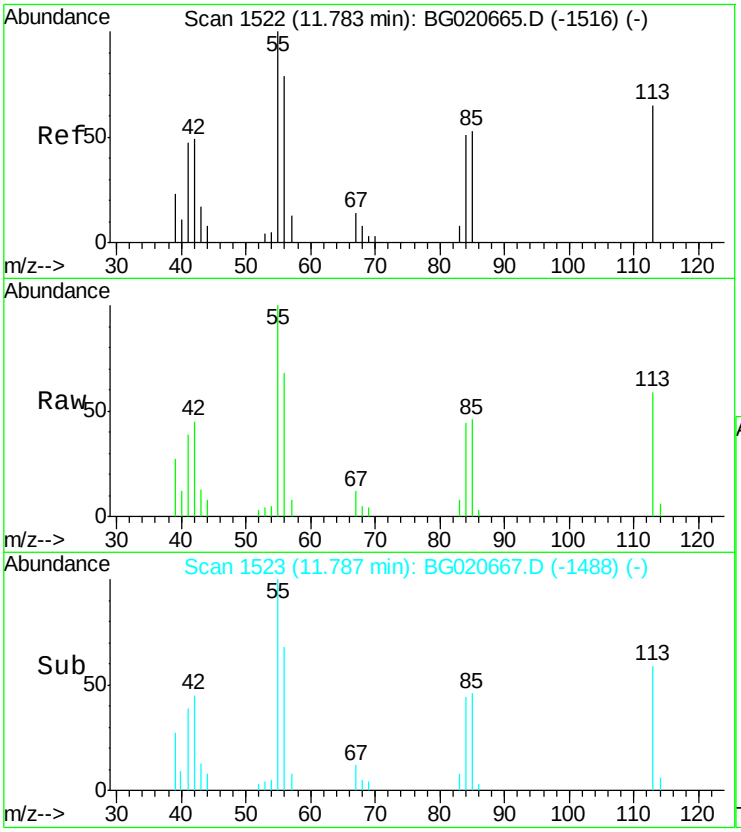


#31
Hexachlorobutadiene
Concen: 21.49 ng/ul
RT: 11.19 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:225 Resp: 22592

Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.1	72.1
227	68.0	52.1	78.1



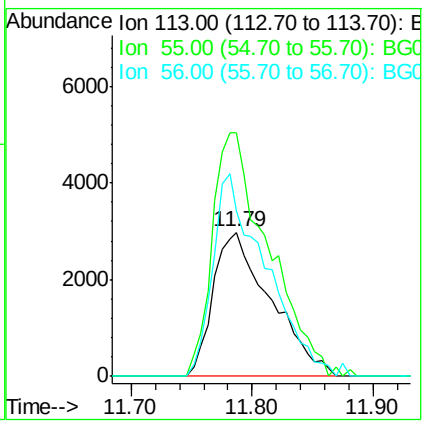


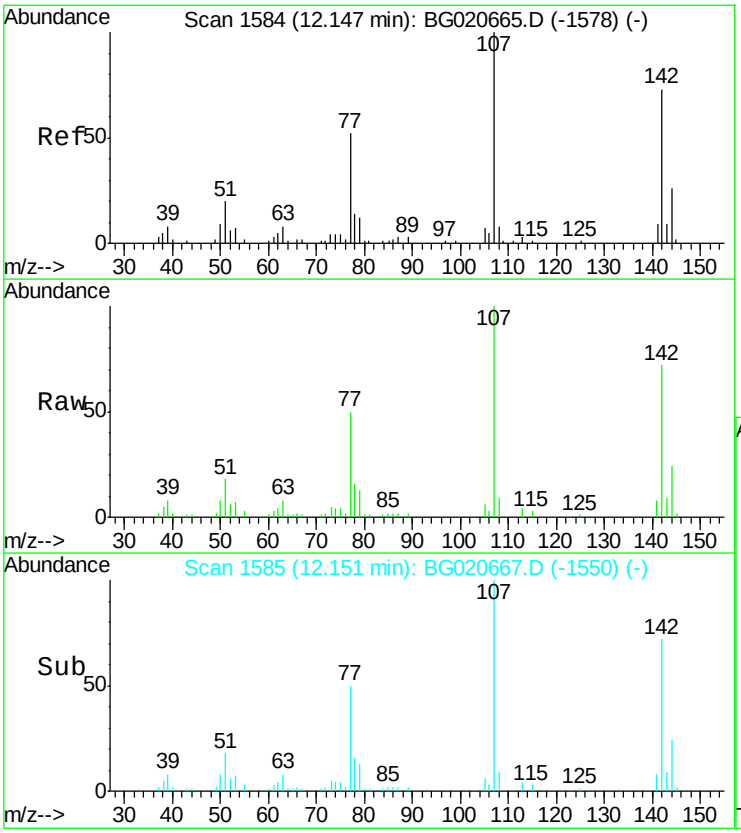
#32
Caprolactam
Concen: 21.93 ng/ul
RT: 11.79 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 9796

Ion	Ratio	Lower	Upper
113	100		
55	168.8	131.7	197.5
56	114.8	92.7	139.1

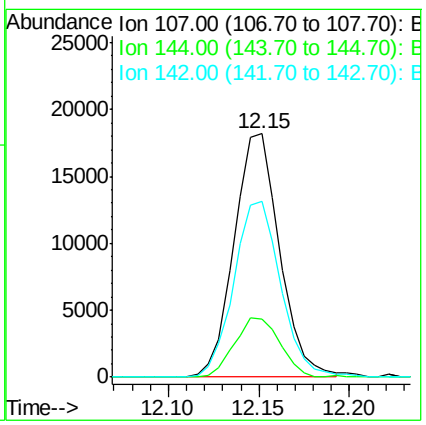


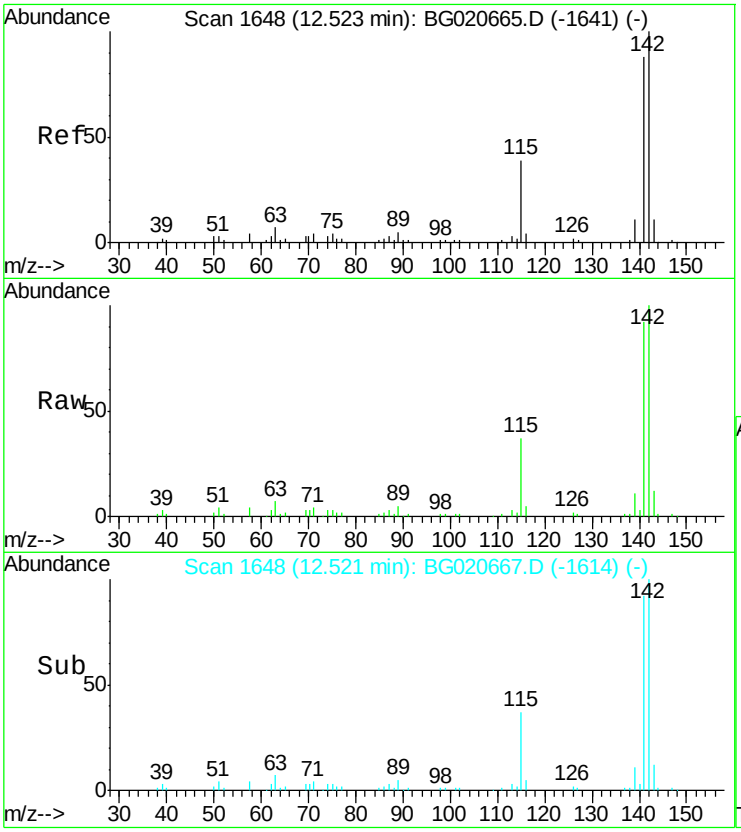


#33
4-Chloro-3-methylphenol
Concen: 22.47 ng/ul
RT: 12.15 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:107 Resp: 31709

Ion	Ratio	Lower	Upper
107	100		
144	24.0	21.1	31.7
142	72.0	60.1	90.1



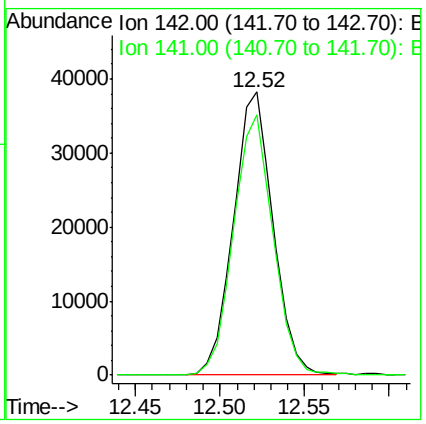


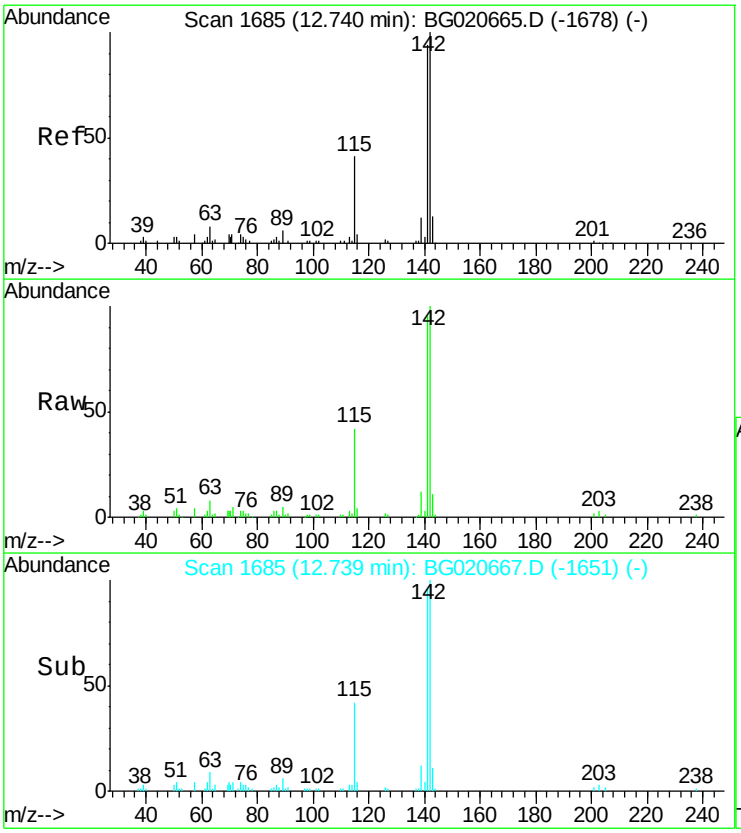
#34
2-Methylnaphthalene
Concen: 21.25 ng/ul
RT: 12.52 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 62400

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.4	107.2

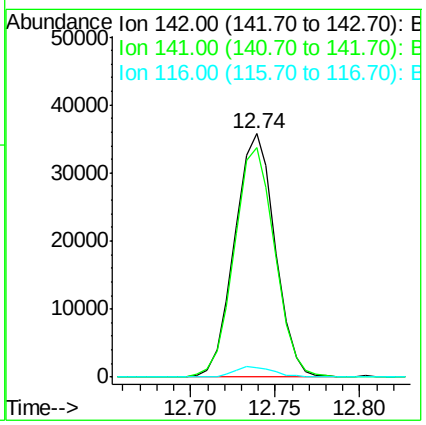


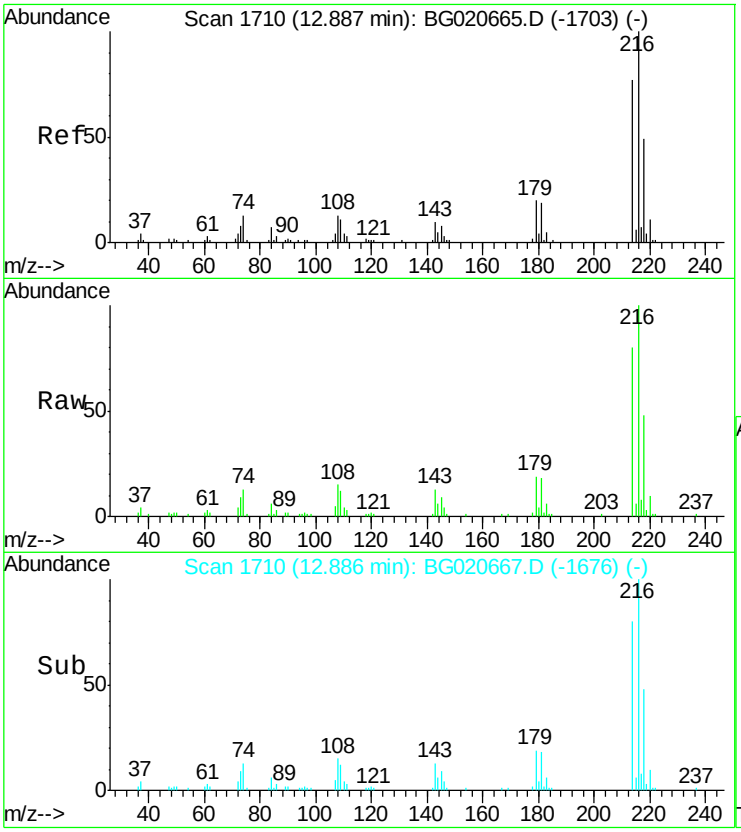


#35
1-Methylnaphthalene
Concen: 20.98 ng/ul
RT: 12.74 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:142 Resp: 59472

Ion	Ratio	Lower	Upper
142	100		
141	94.5	76.6	115.0
116	3.8	3.6	5.4



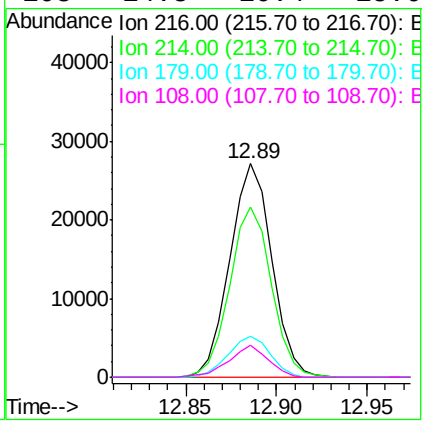


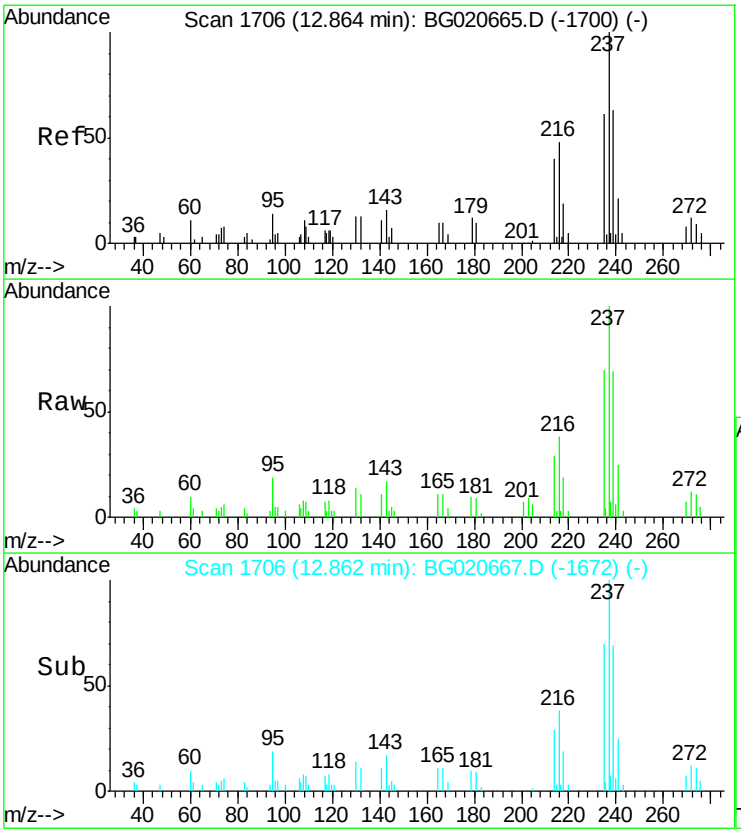
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.86 ng/ul
RT: 12.89 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:216 Resp: 43731

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.1	96.1
179	19.3	14.5	21.7
108	14.8	10.4	15.6

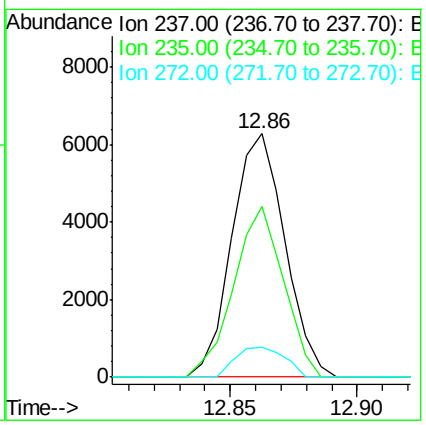


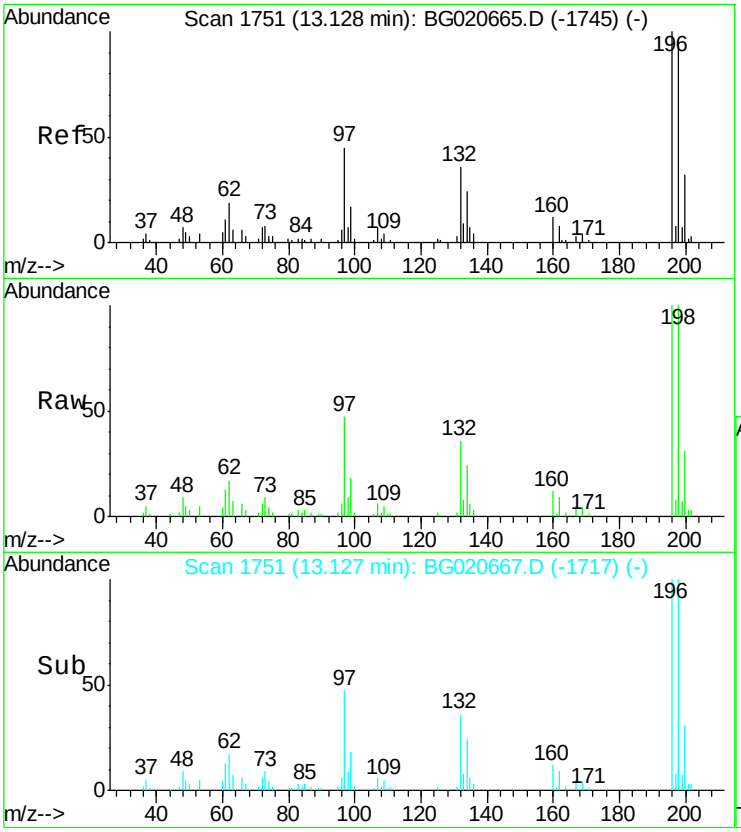


#38
Hexachlorocyclopentadiene
Concen: 12.09 ng/ul
RT: 12.86 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:237 Resp: 9123

Ion	Ratio	Lower	Upper
237	100		
235	74.0	49.5	74.3
272	12.2	8.6	12.8



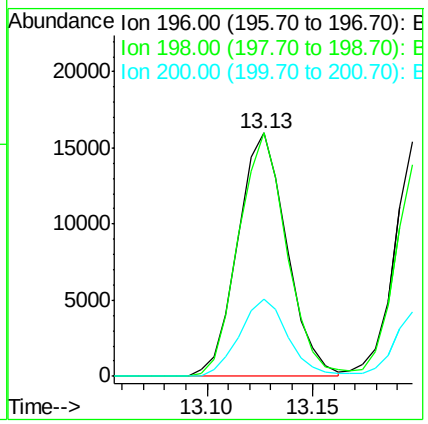


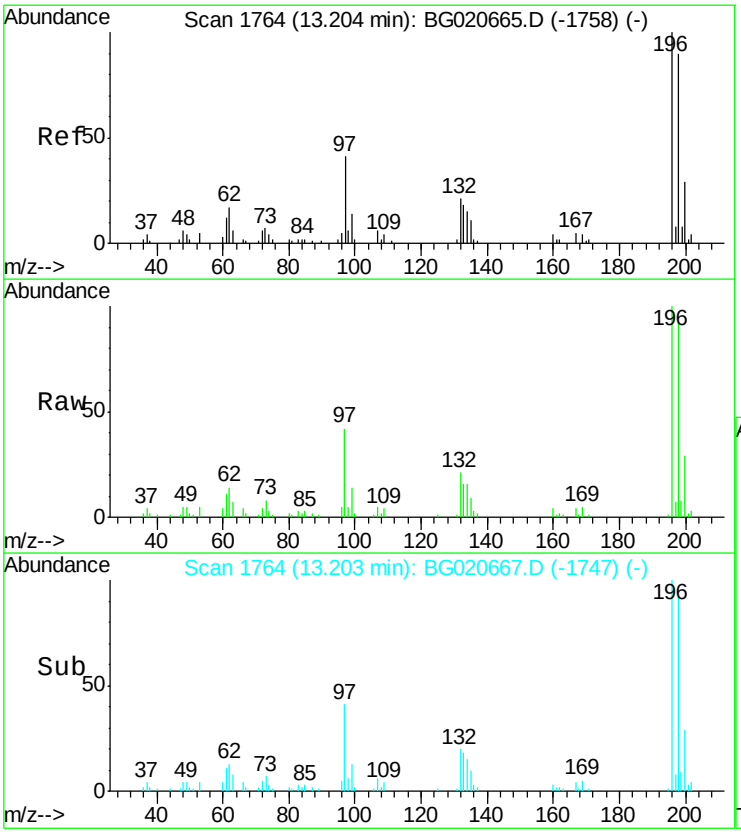
#39
2,4,6-Trichlorophenol
Concen: 21.89 ng/ul
RT: 13.13 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 25700

Ion	Ratio	Lower	Upper
196	100		
198	100.0	75.9	113.9
200	31.5	25.8	38.6

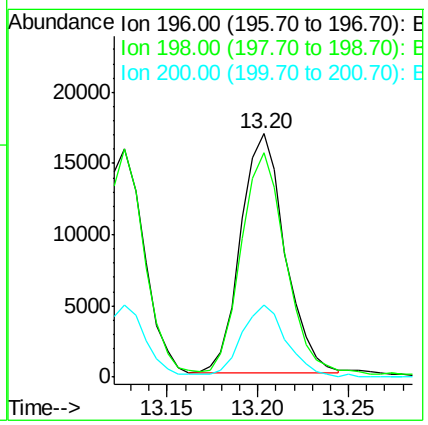


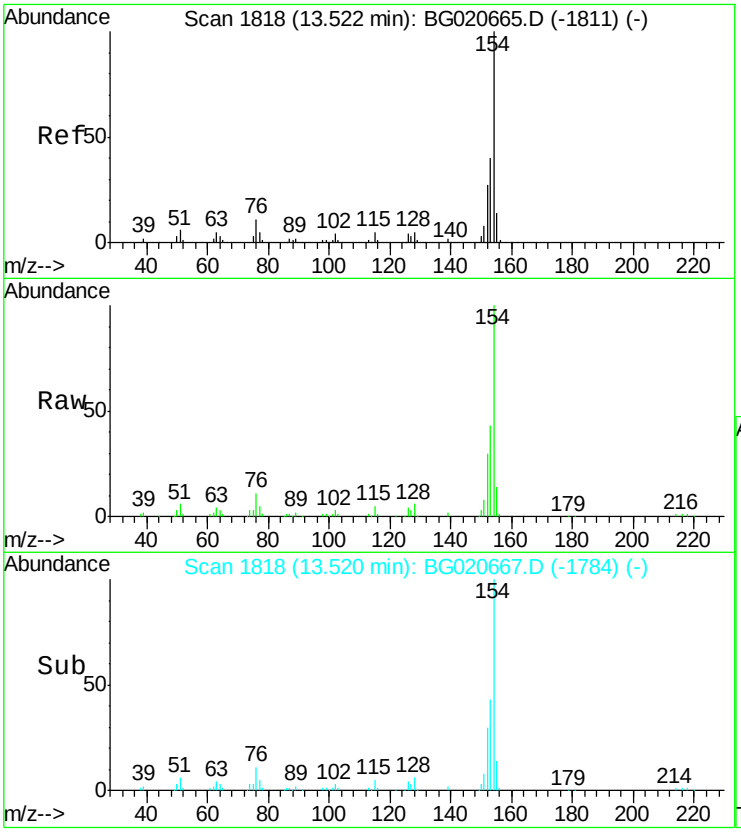


#40
2,4,5-Trichlorophenol
Concen: 22.11 ng/ul
RT: 13.20 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:196 Resp: 28495

Ion	Ratio	Lower	Upper
196	100		
198	92.0	74.7	112.1
200	29.5	25.4	38.0



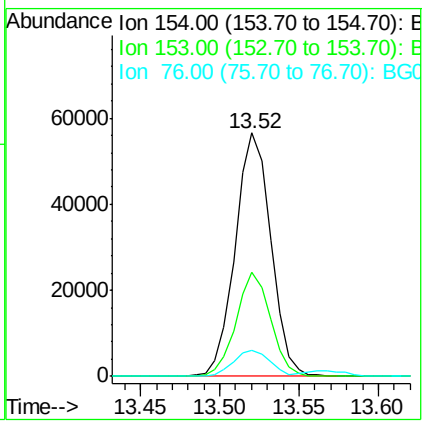


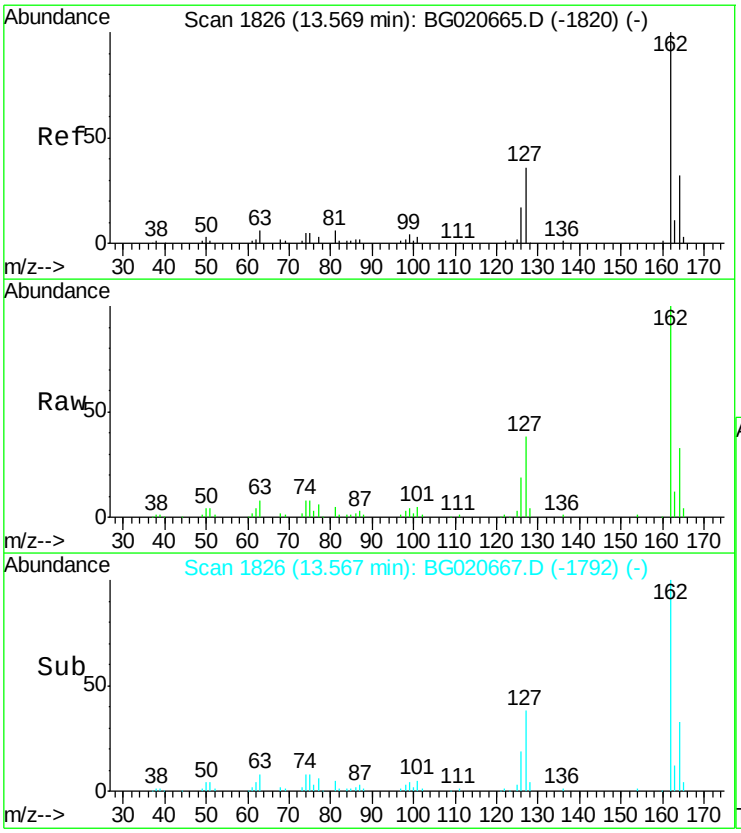
#41
1,1'-Biphenyl
Concen: 21.59 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:154 Resp: 88426

Ion	Ratio	Lower	Upper
154	100		
153	42.6	34.0	51.0
76	10.5	8.4	12.6

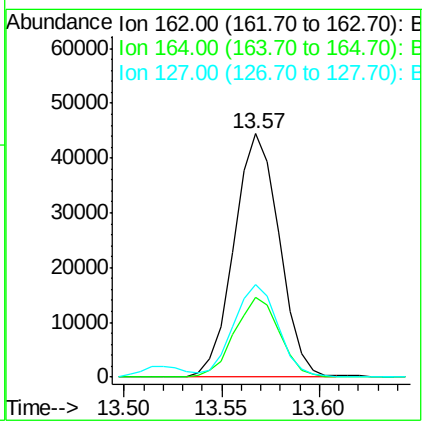


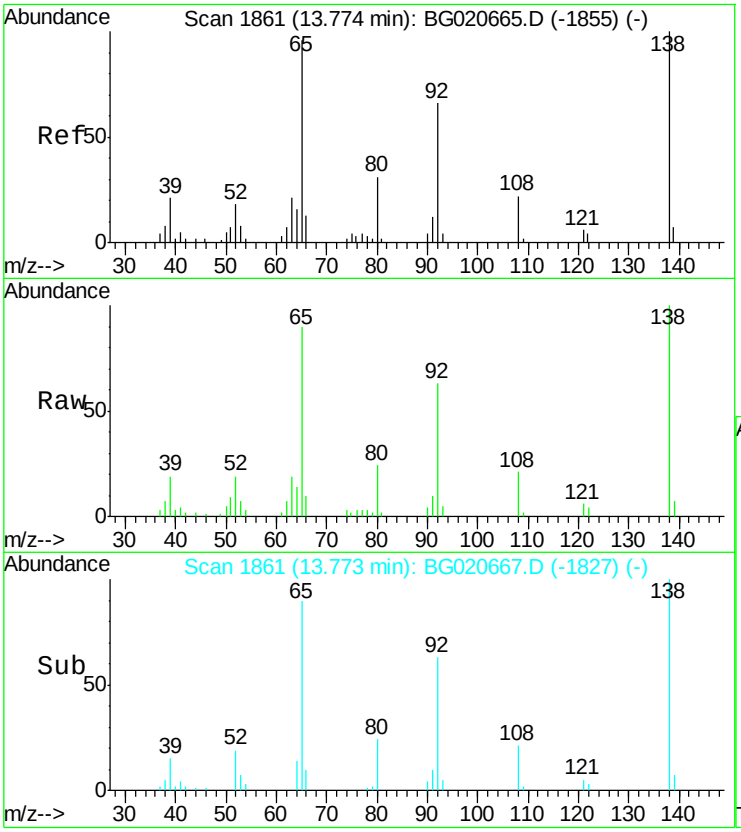


#42
2-Chloronaphthalene
Concen: 21.67 ng/ul
RT: 13.57 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:162 Resp: 71453

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.2	39.4
127	38.0	29.5	44.3



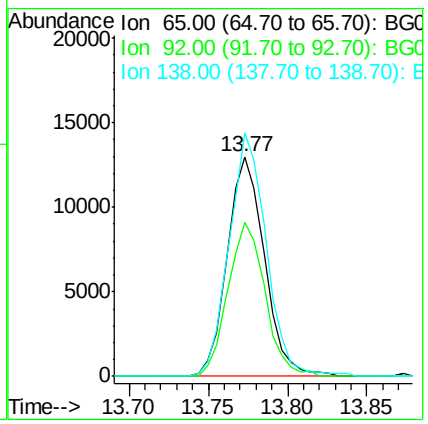


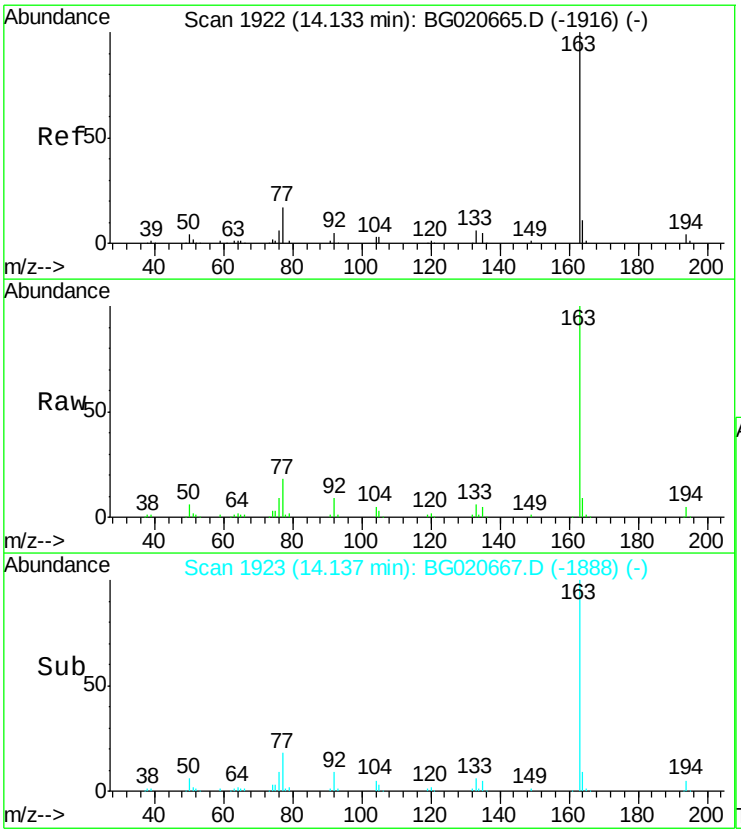
#43
2-Nitroaniline
Concen: 22.40 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 65 Resp: 21185

Ion	Ratio	Lower	Upper
65	100		
92	70.4	57.0	85.4
138	110.9	87.2	130.8

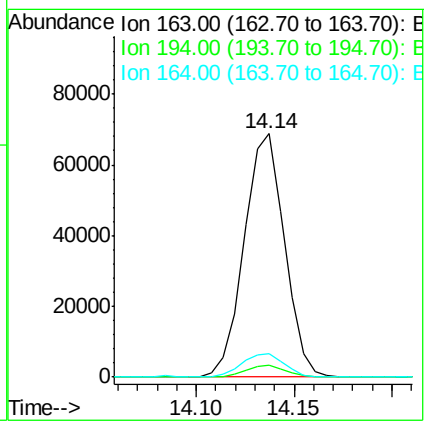


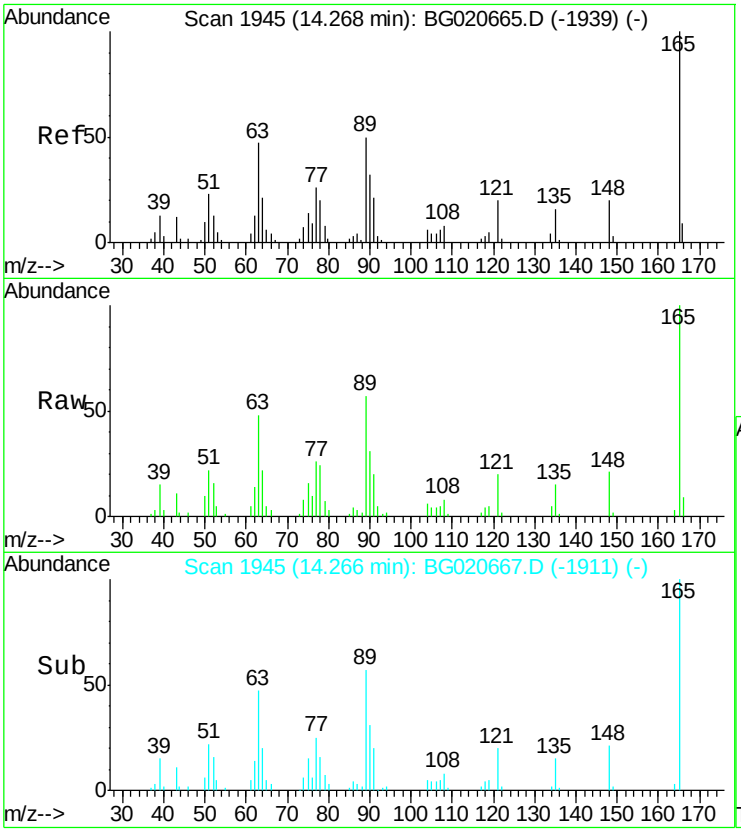


#45
Dimethylphthalate
Concen: 21.67 ng/ul
RT: 14.14 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:163 Resp: 98638

Ion	Ratio	Lower	Upper
163	100		
194	5.0	4.0	6.0
164	9.4	8.4	12.6



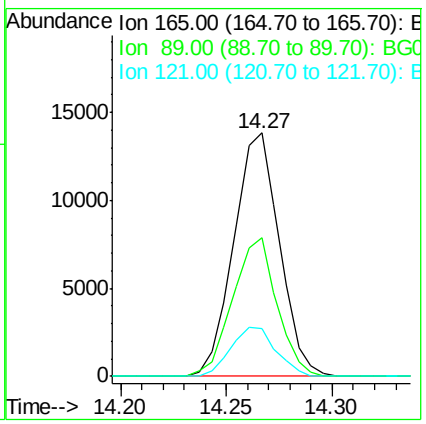


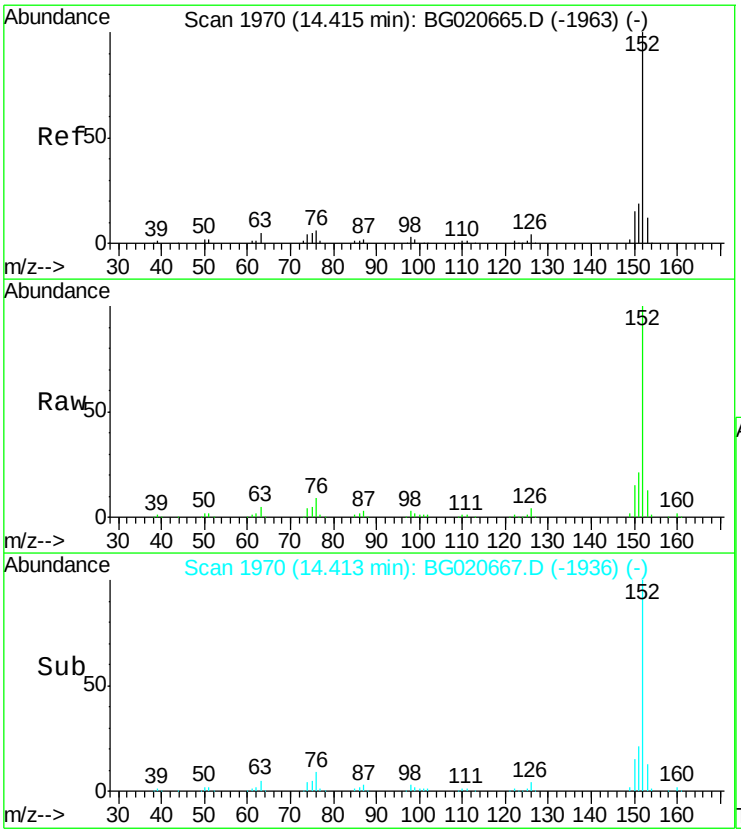
#46
2,6-Dinitrotoluene
Concen: 21.93 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 20719

Ion	Ratio	Lower	Upper
165	100		
89	56.9	43.8	65.8
121	19.6	17.8	26.6

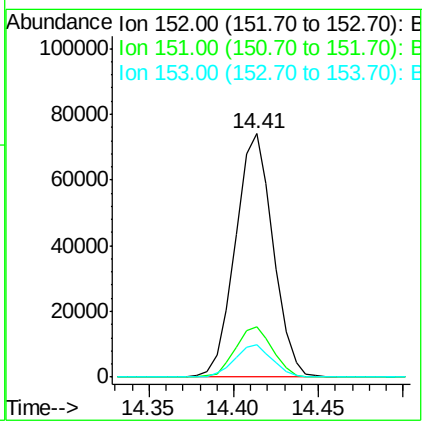


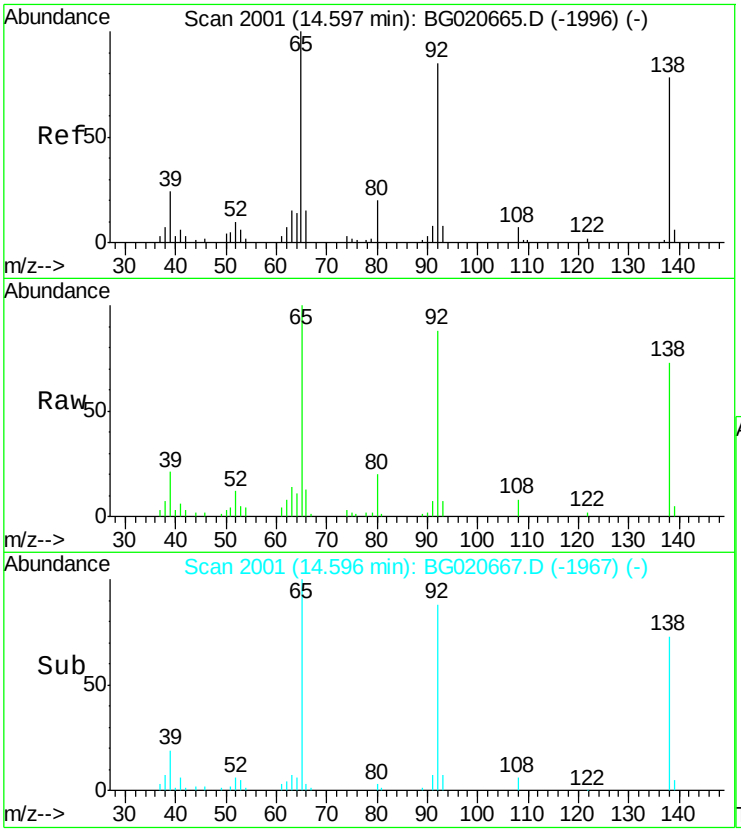


#48
Acenaphthylene
Concen: 21.32 ng/ul
RT: 14.41 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:152 Resp: 114898

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	13.2	10.8	16.2



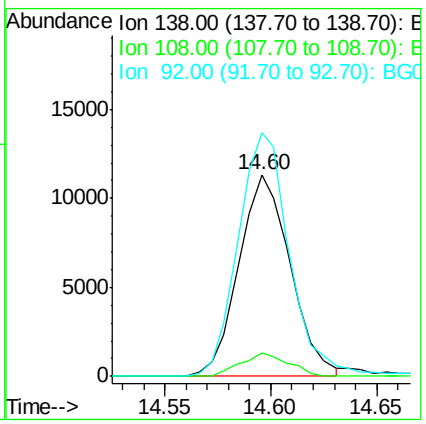


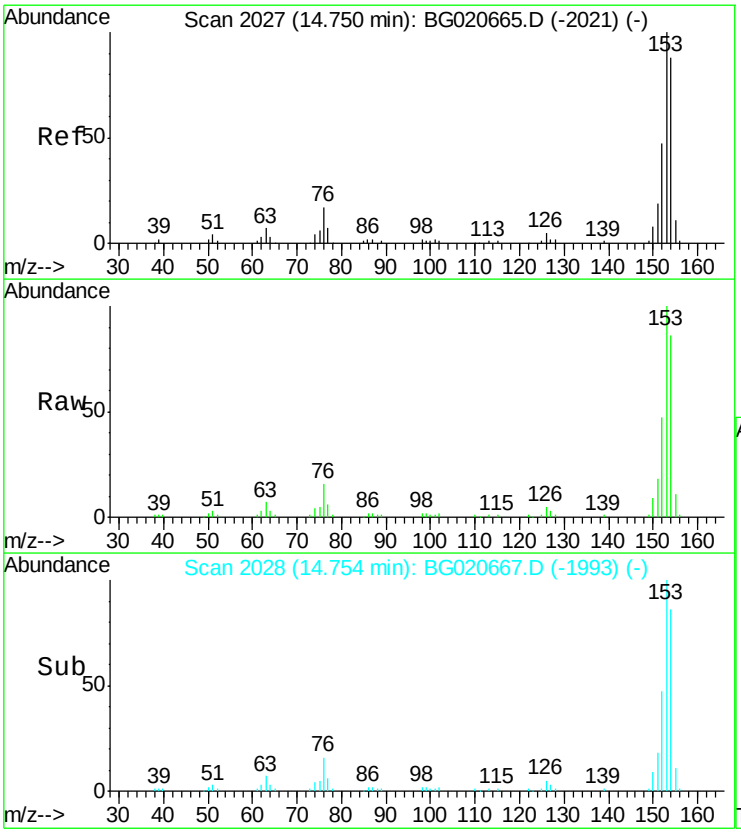
#49
3-Nitroaniline
Concen: 22.22 ng/ul
RT: 14.60 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 19085

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.6	11.4
92	120.9	94.2	141.2

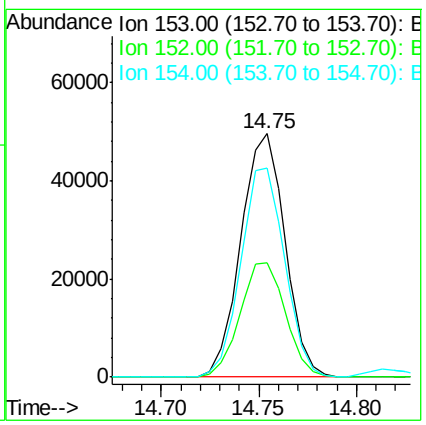


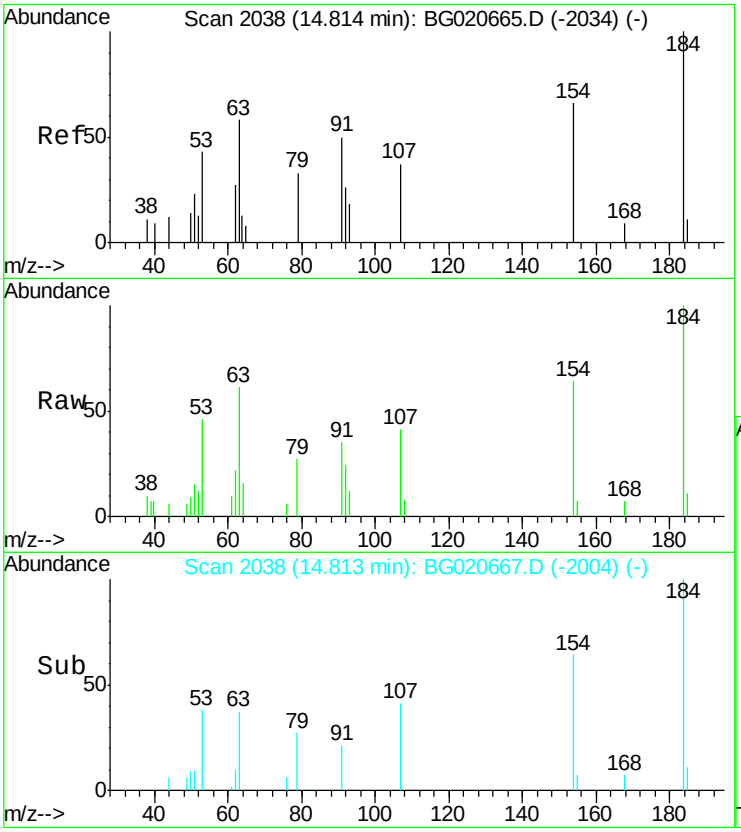


#50
Acenaphthene
Concen: 21.29 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:153 Resp: 77636

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.9	56.9
154	85.8	69.8	104.6



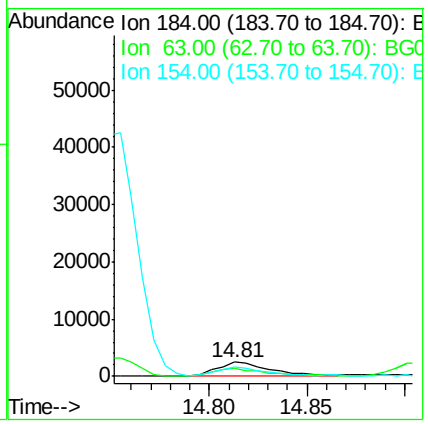


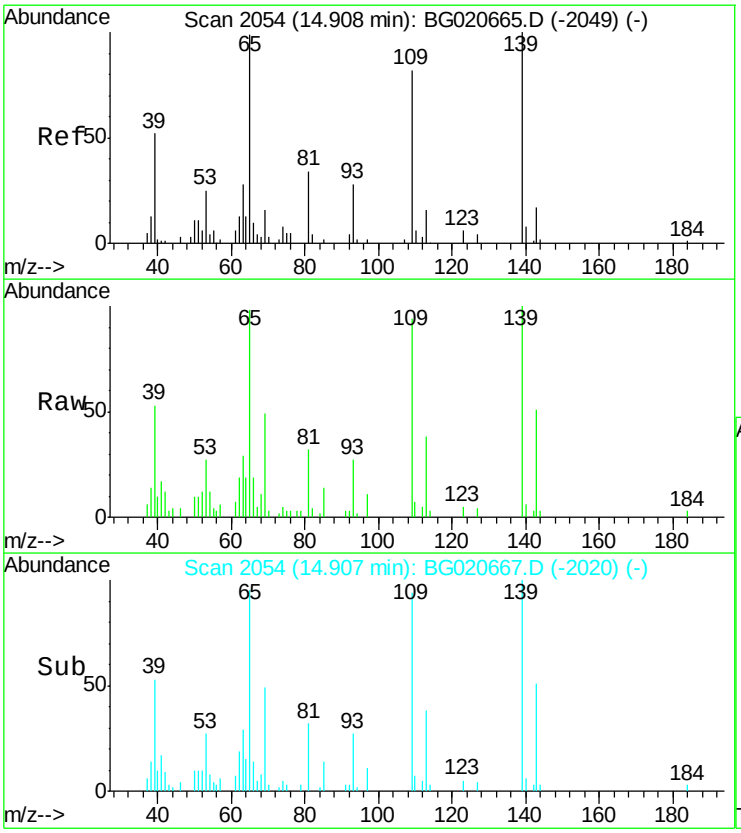
#51
2,4-Dinitrophenol
Concen: 11.76 ng/ul
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:184 Resp: 4682

Ion	Ratio	Lower	Upper
184	100		
63	60.9	39.7	59.5#
154	64.0	45.0	67.6

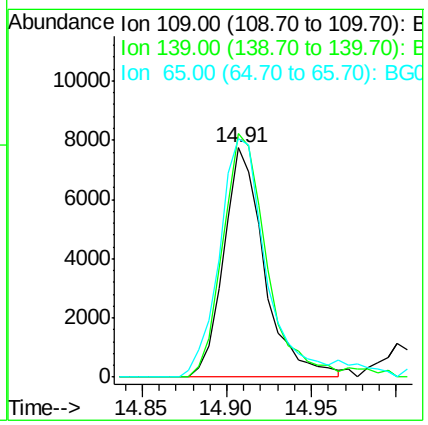


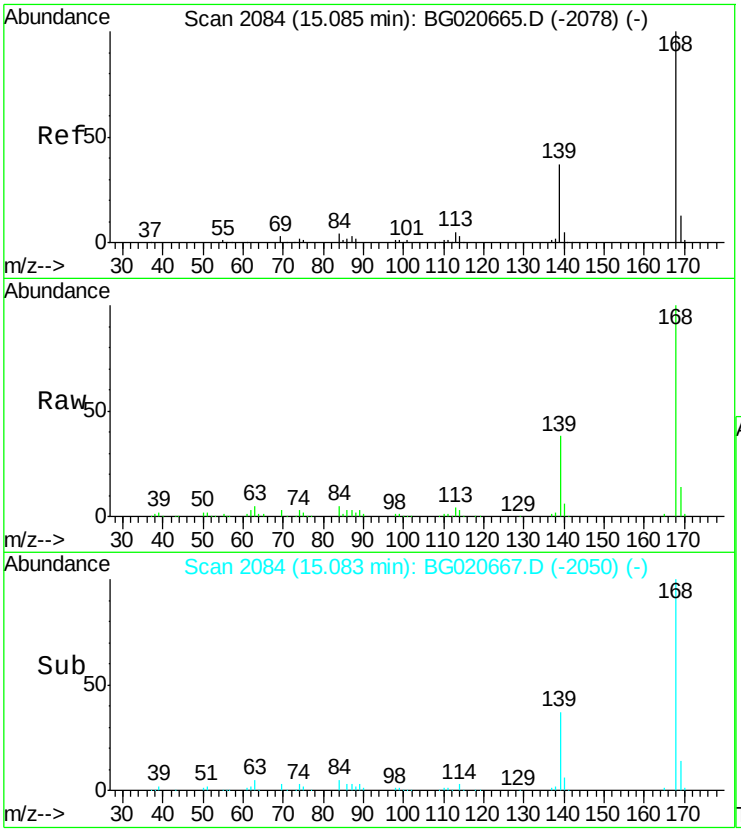


#53
4-Nitrophenol
Concen: 21.07 ng/ul
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:109 Resp: 12996

Ion	Ratio	Lower	Upper
109	100		
139	106.2	91.2	136.8
65	104.2	92.6	139.0



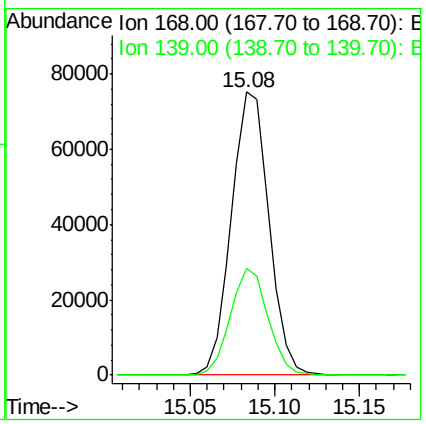


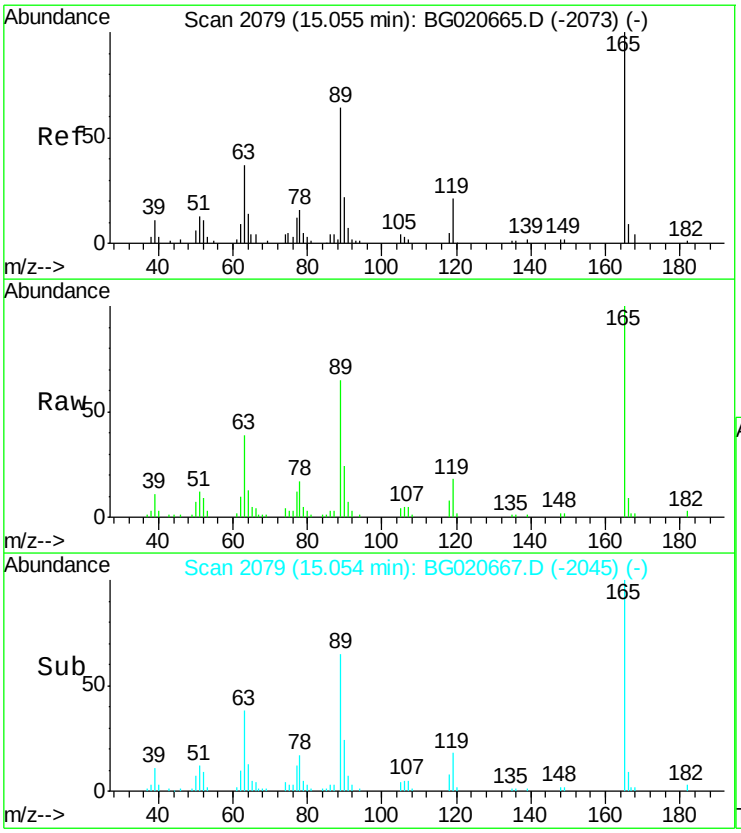
#54
Dibenzofuran
Concen: 21.15 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:168 Resp: 116583

Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.0	46.4

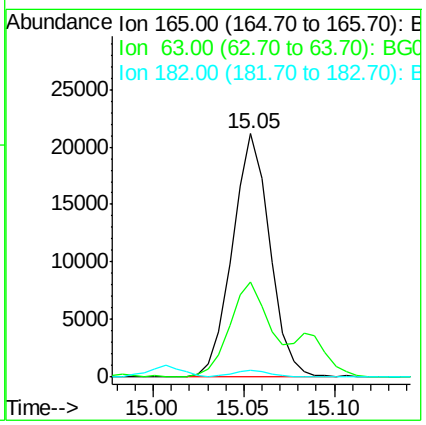


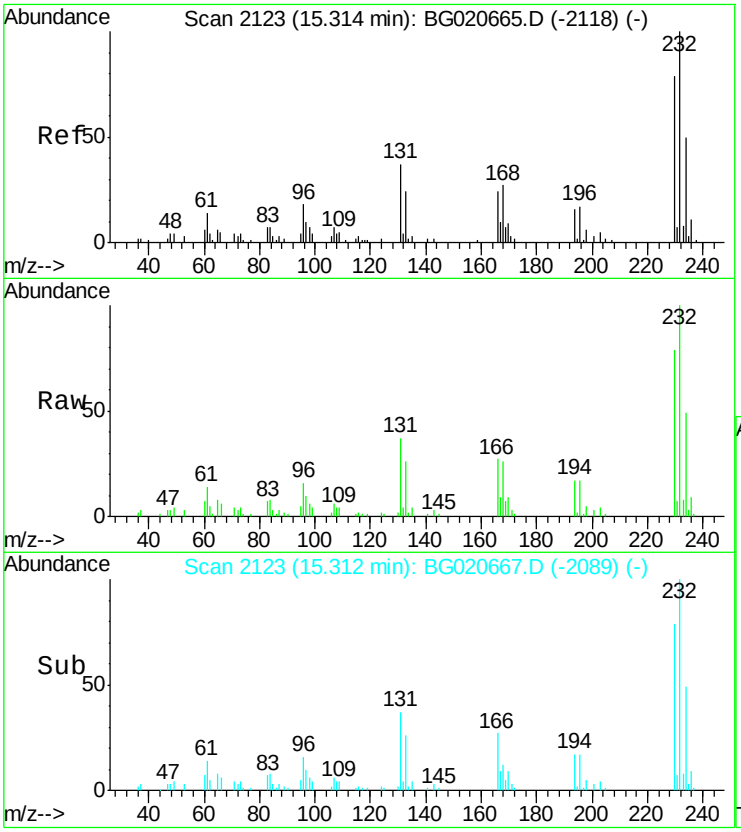


#55
2,4-Dinitrotoluene
Concen: 22.02 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:165 Resp: 30351

Ion	Ratio	Lower	Upper
165	100		
63	39.2	31.4	47.0
182	2.6	2.7	4.1#



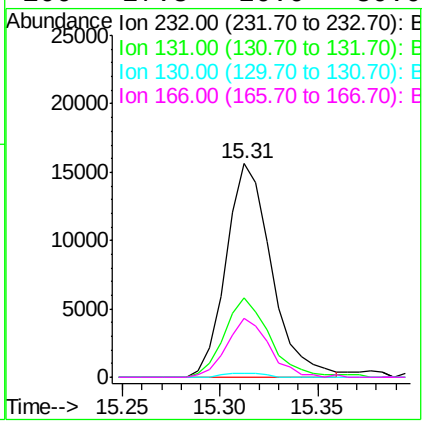


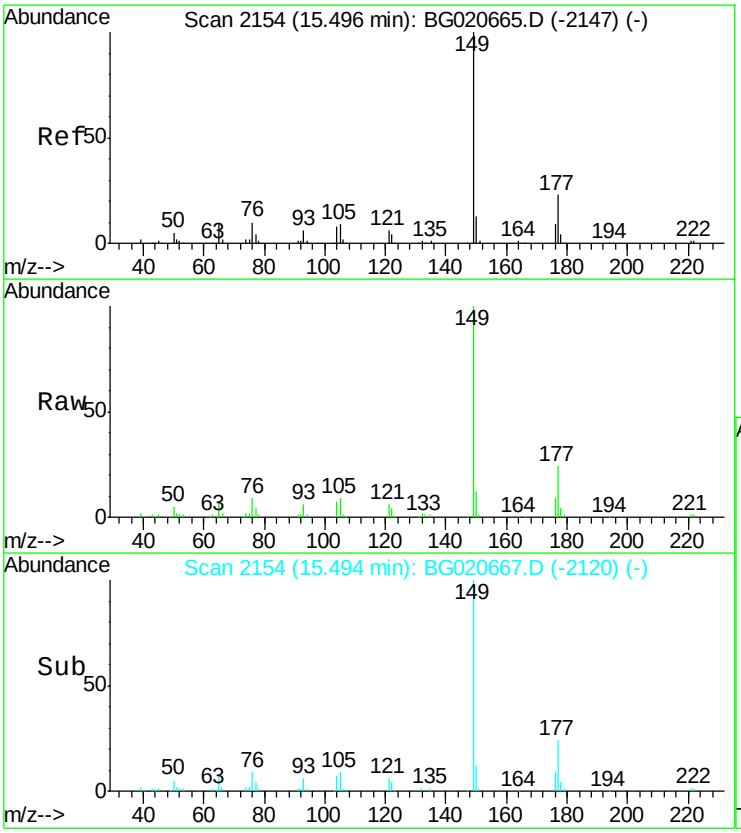
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.93 ng/ul
RT: 15.31 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:232 Resp: 25143

Ion	Ratio	Lower	Upper
232	100		
131	37.0	27.1	40.7
130	2.1	0.0	0.0#
166	27.3	20.0	30.0

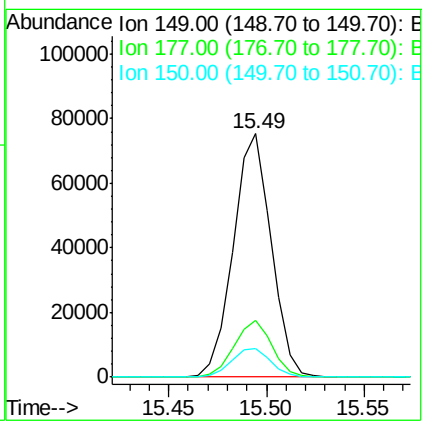


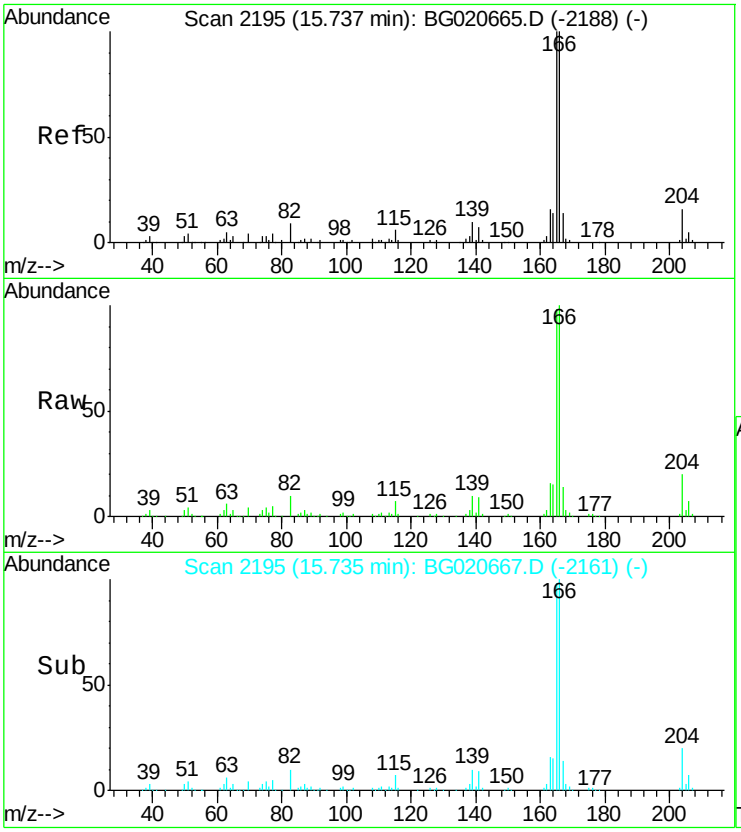


#57
Diethylphthalate
Concen: 21.56 ng/ul
RT: 15.49 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:149 Resp: 101130

Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.3	28.9
150	11.9	10.6	15.8



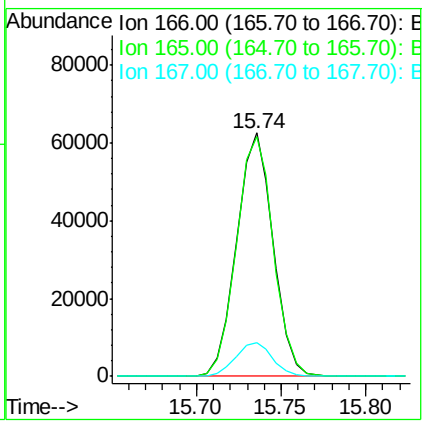


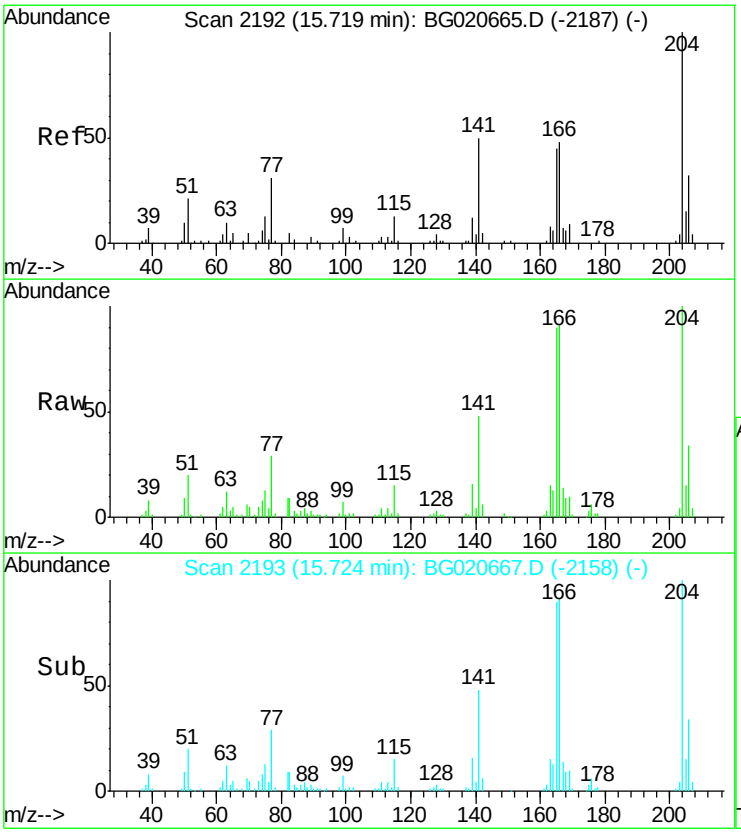
#59
Fluorene
Concen: 21.07 ng/ul
RT: 15.74 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:166 Resp: 93430

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.4	117.6
167	13.7	11.1	16.7

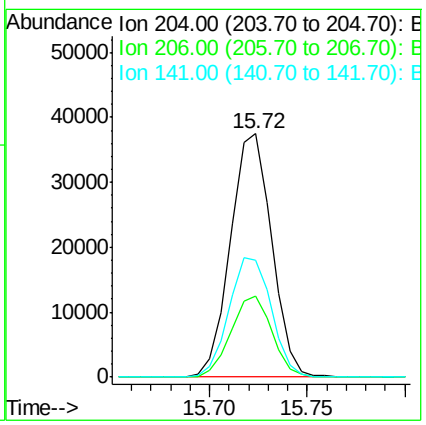


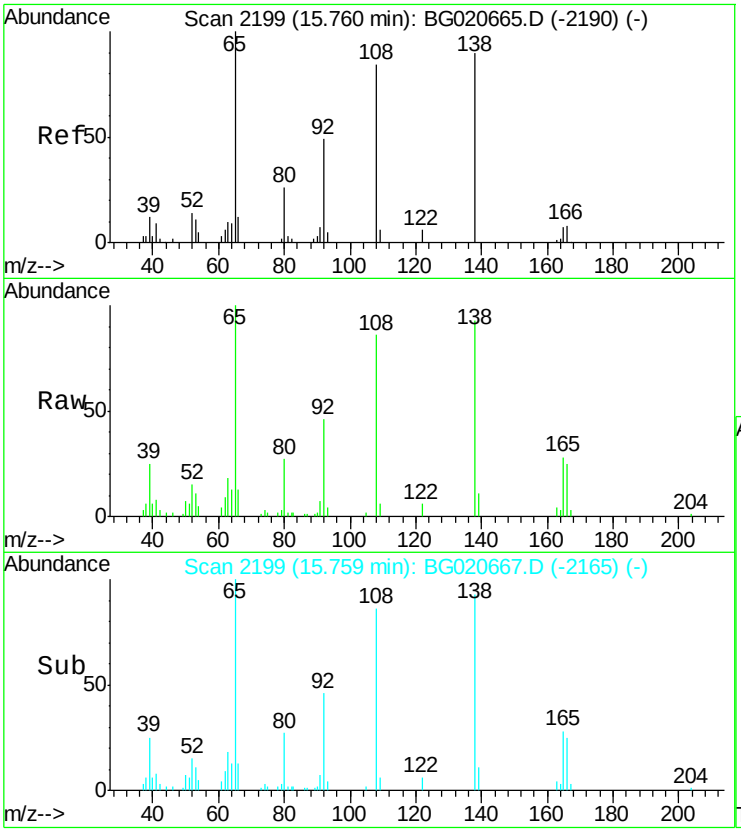


#60
4-Chlorophenyl-phenylether
Concen: 21.44 ng/ul
RT: 15.72 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:204 Resp: 54929

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	40.0
141	47.9	40.7	61.1



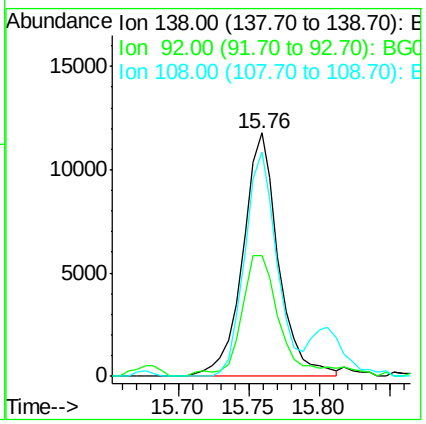


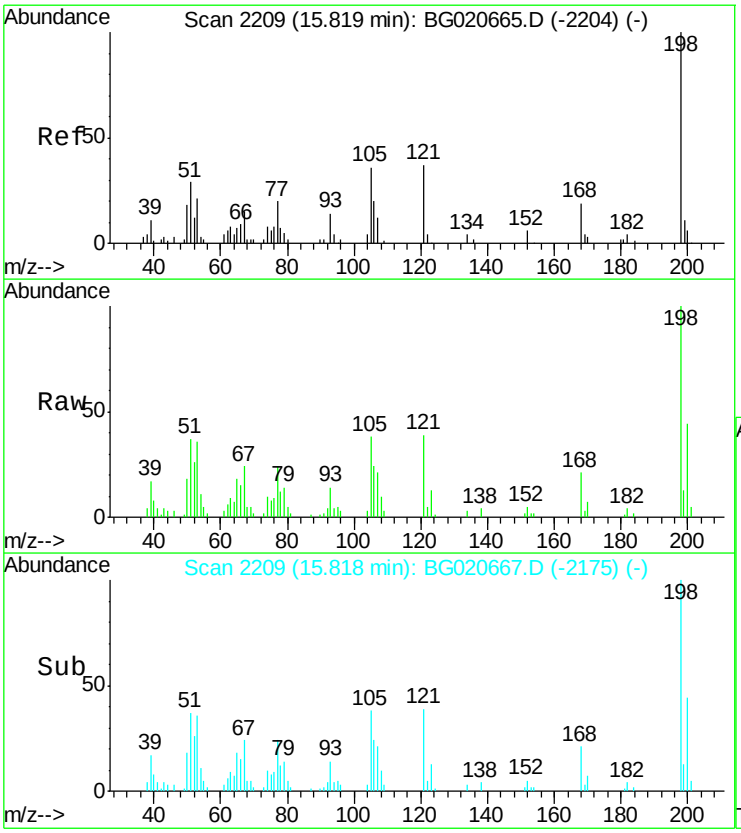
#61
4-Nitroaniline
Concen: 22.20 ng/ul
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:138 Resp: 20850

Ion	Ratio	Lower	Upper
138	100		
92	49.5	38.2	57.4
108	92.1	70.0	105.0

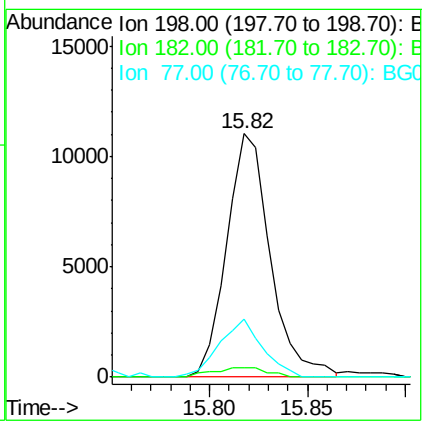


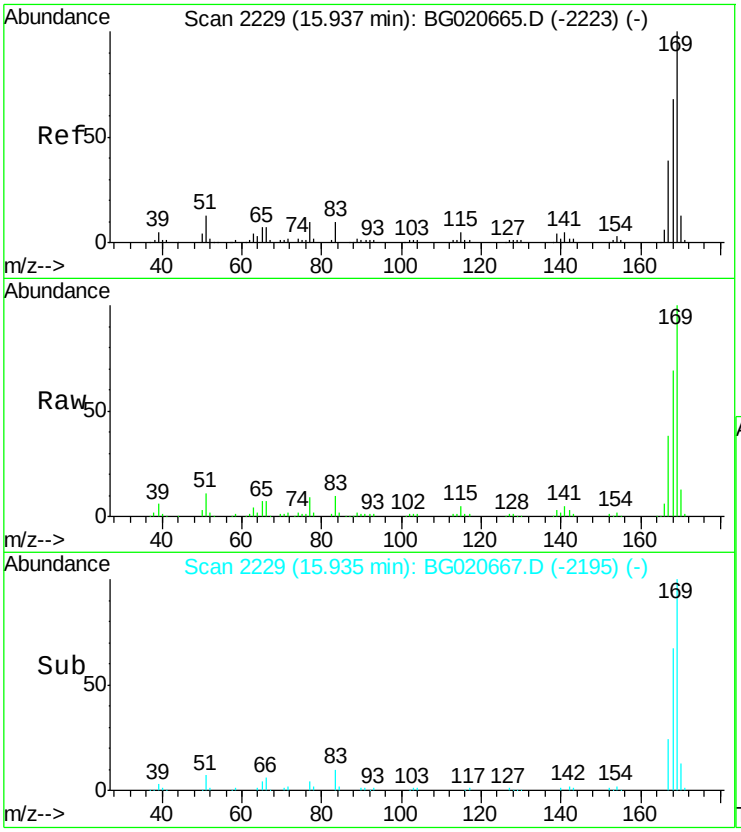


#64
4,6-Dinitro-2-methylphenol
Concen: 18.34 ng/ul
RT: 15.82 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:198 Resp: 17079

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.5	5.3
77	23.9	18.2	27.4



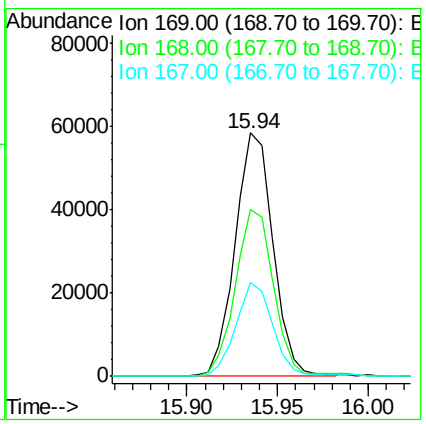


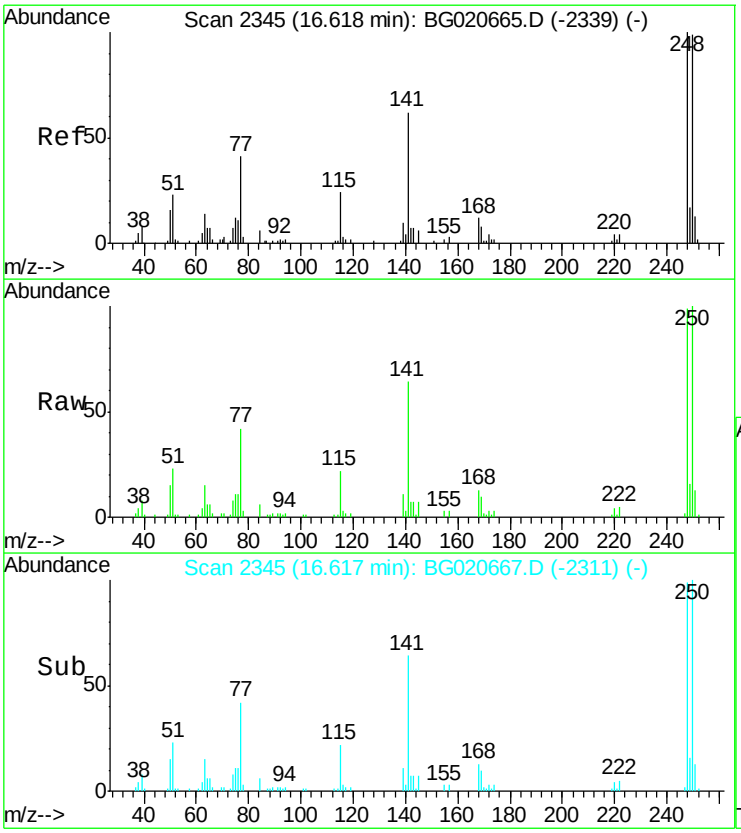
#65
N-Nitrosodiphenylamine
Concen: 21.48 ng/ul
RT: 15.94 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 84875

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.8	80.8
167	38.4	29.5	44.3

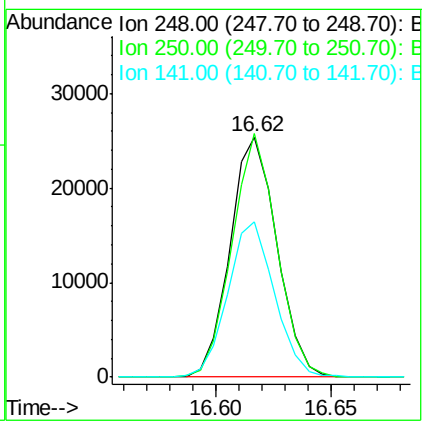


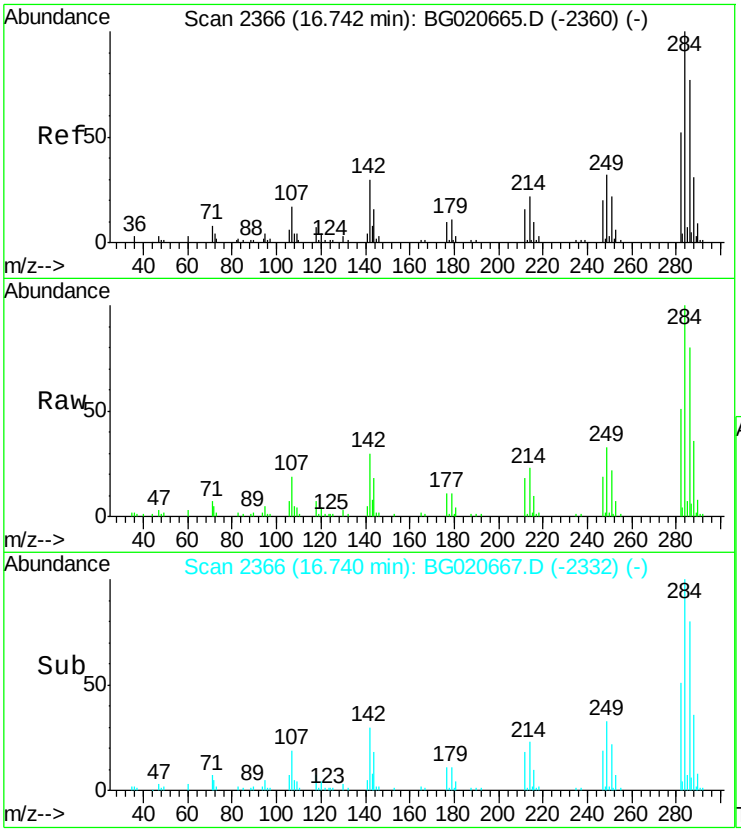


#66
4-Bromophenyl-phenylether
Concen: 20.57 ng/ul
RT: 16.62 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:248 Resp: 35859

Ion	Ratio	Lower	Upper
248	100		
250	101.4	79.0	118.4
141	64.8	51.9	77.9



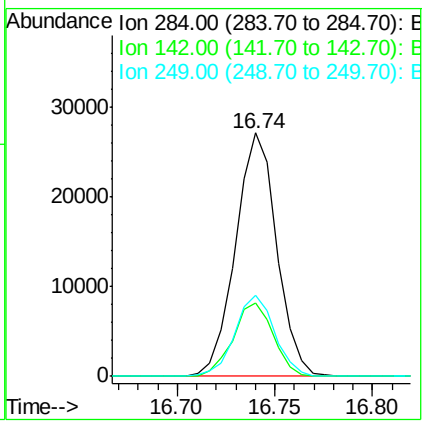


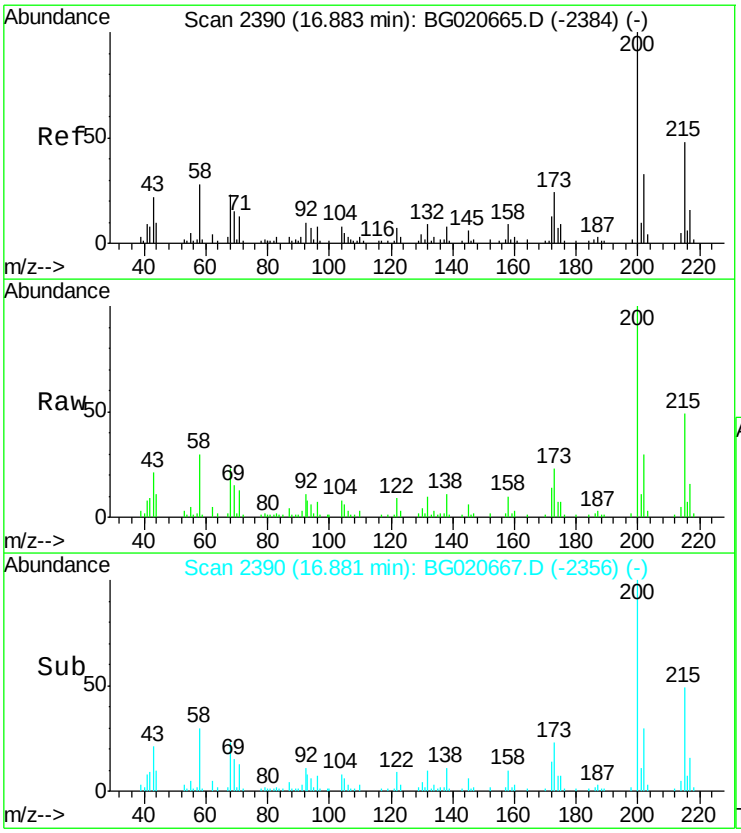
#67
Hexachlorobenzene
Concen: 20.65 ng/ul
RT: 16.74 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 39528

Ion	Ratio	Lower	Upper
284	100		
142	30.2	21.3	31.9
249	33.0	26.3	39.5

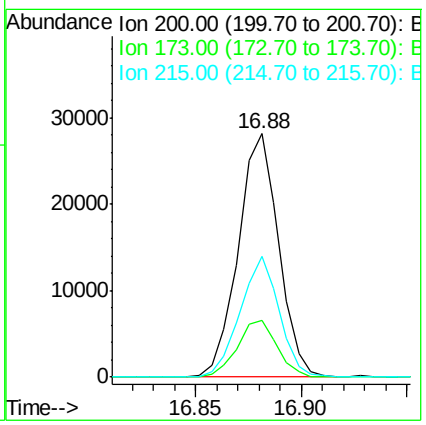


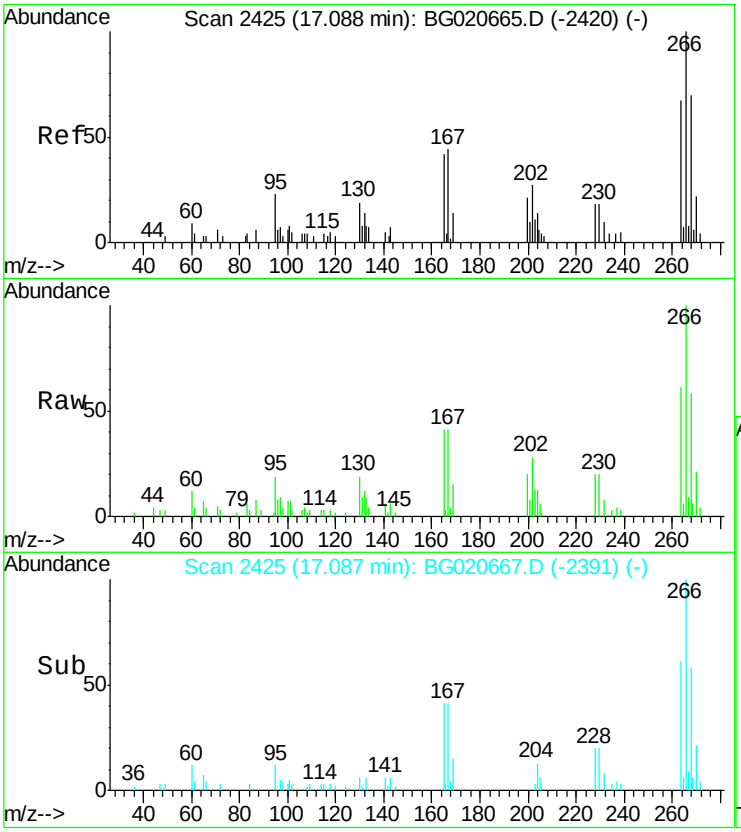


#68
Atrazine
Concen: 21.37 ng/ul
RT: 16.88 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:200 Resp: 37312

Ion	Ratio	Lower	Upper
200	100		
173	23.3	20.6	31.0
215	49.5	39.8	59.6



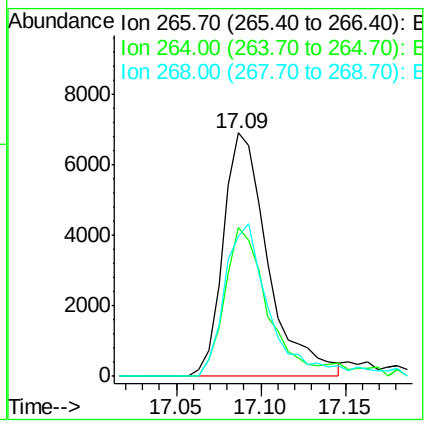


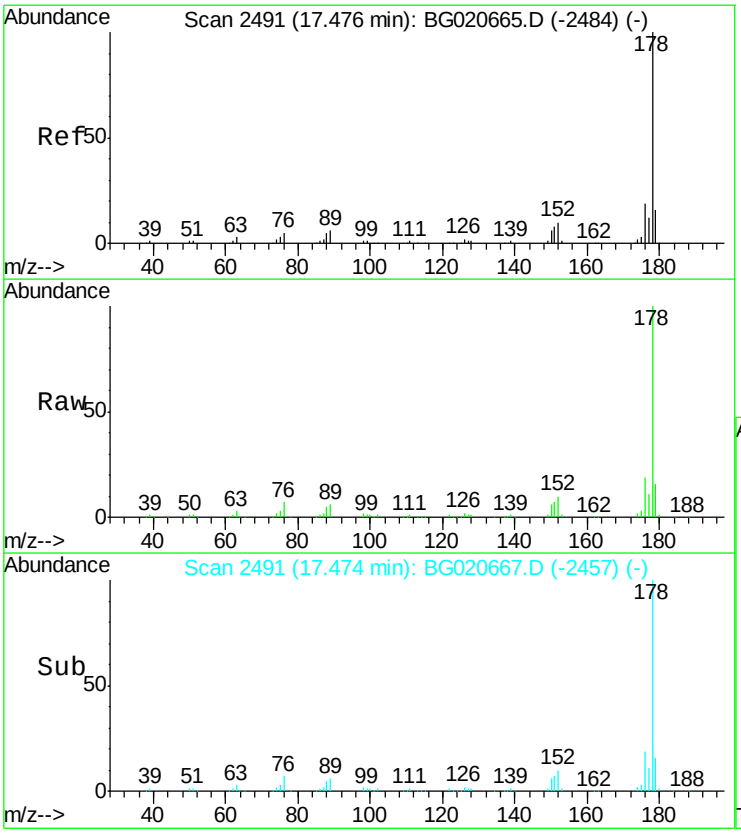
#69
Pentachlorophenol
Concen: 16.54 ng/ul
RT: 17.09 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:266 Resp: 12754

Ion	Ratio	Lower	Upper
266	100		
264	66.9	48.2	72.4
268	63.2	52.3	78.5

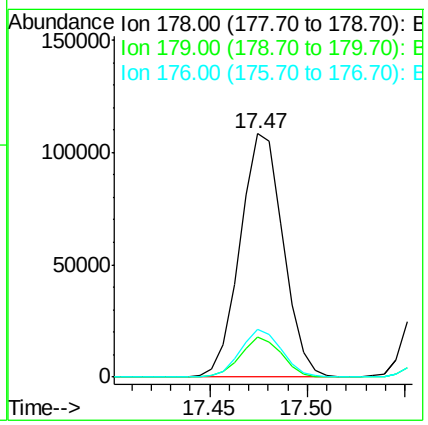


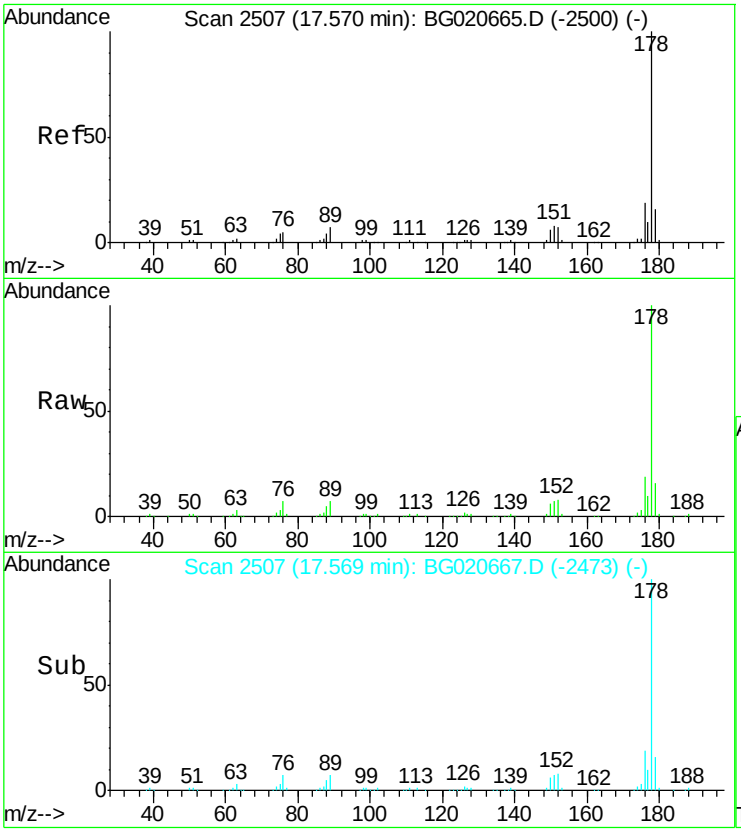


#70
Phenanthrene
Concen: 21.23 ng/ul
RT: 17.47 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:178 Resp: 165624

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.3	18.5
176	19.4	15.4	23.0



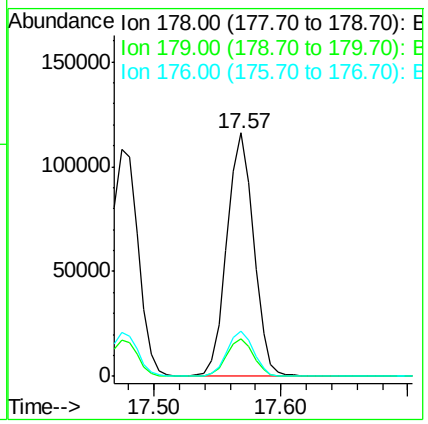


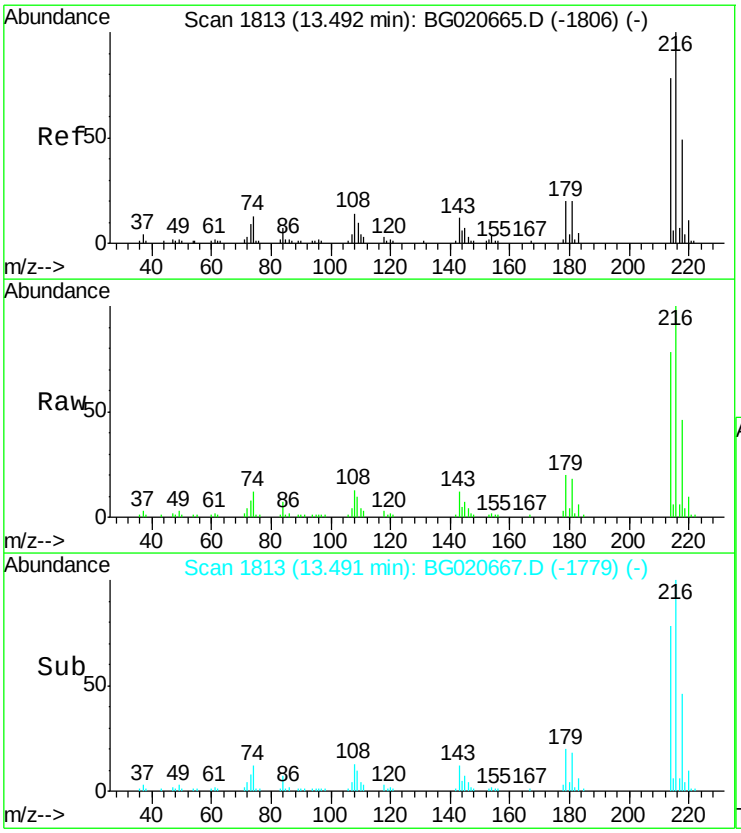
#72
Anthracene
Concen: 21.32 ng/ul
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 170113

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.7	15.4	23.0

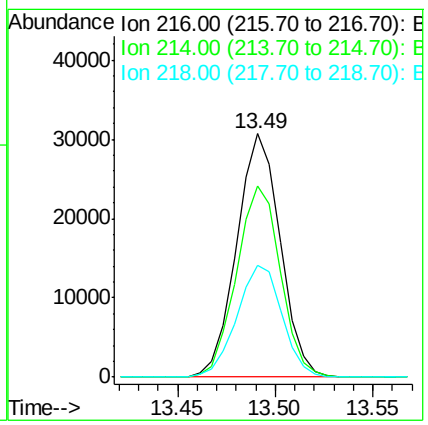


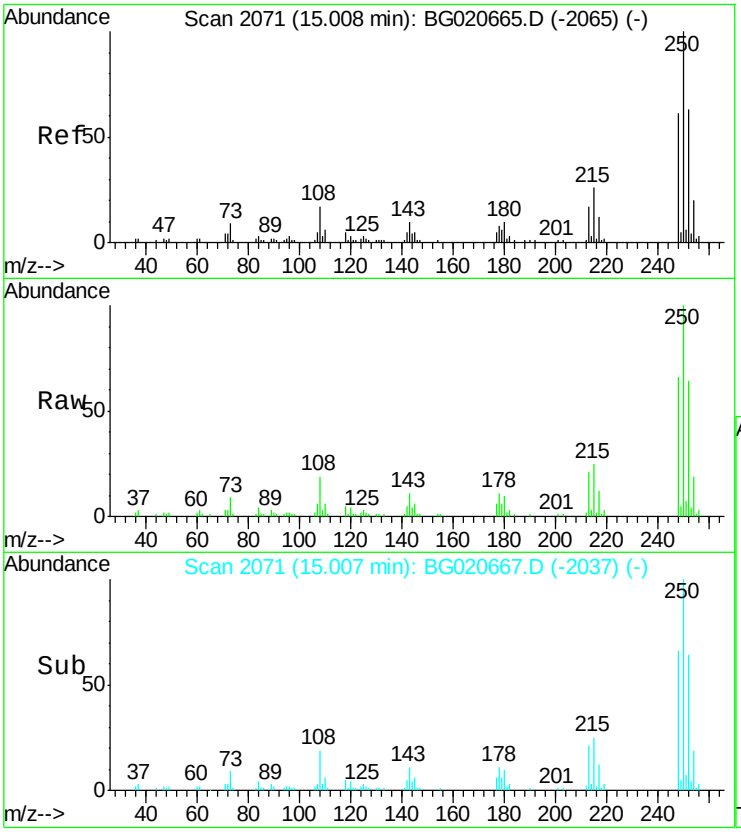


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.78 ng/uL
RT: 13.49 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:216 Resp: 47364

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
218	46.1	39.4	59.0



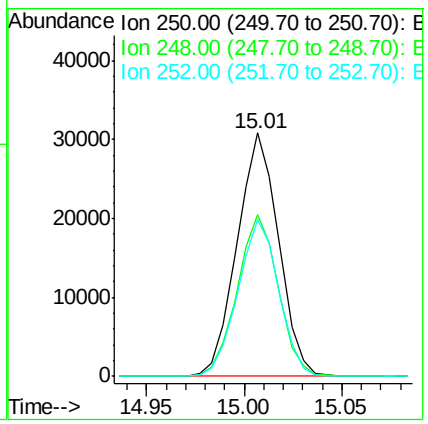


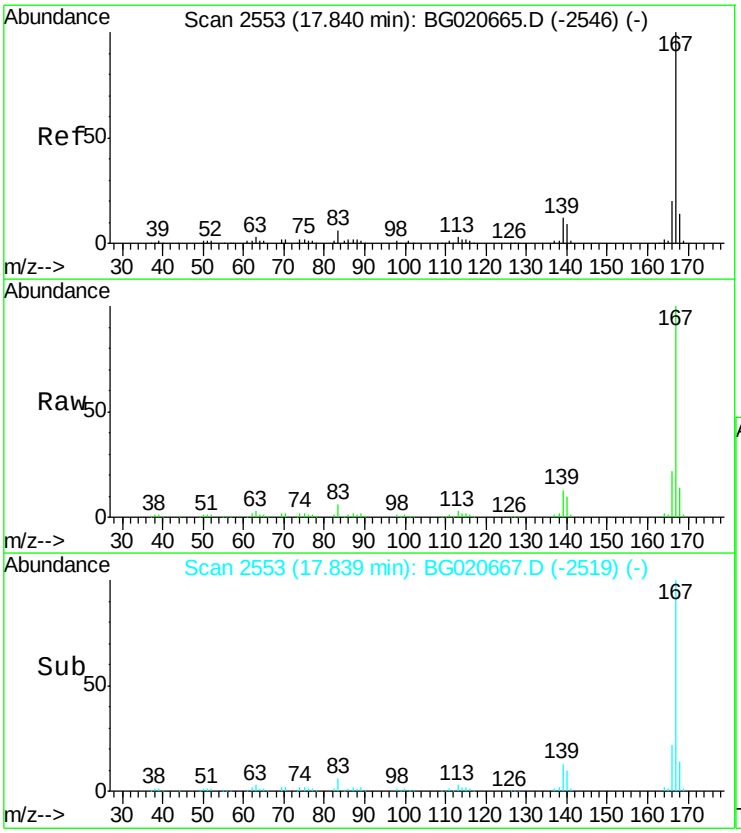
#74
Pentachlorobenzene
Concen: 20.77 ng/uL
RT: 15.01 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:250 Resp: 45224

Ion	Ratio	Lower	Upper
250	100		
248	66.5	51.4	77.2
252	64.1	49.8	74.6

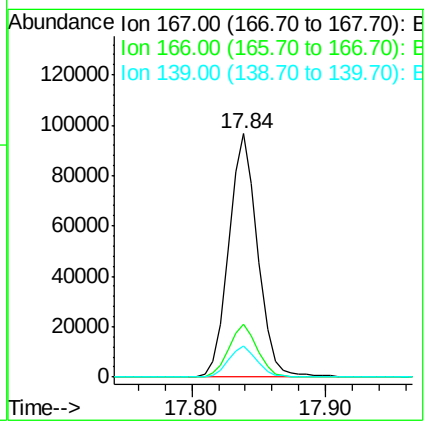


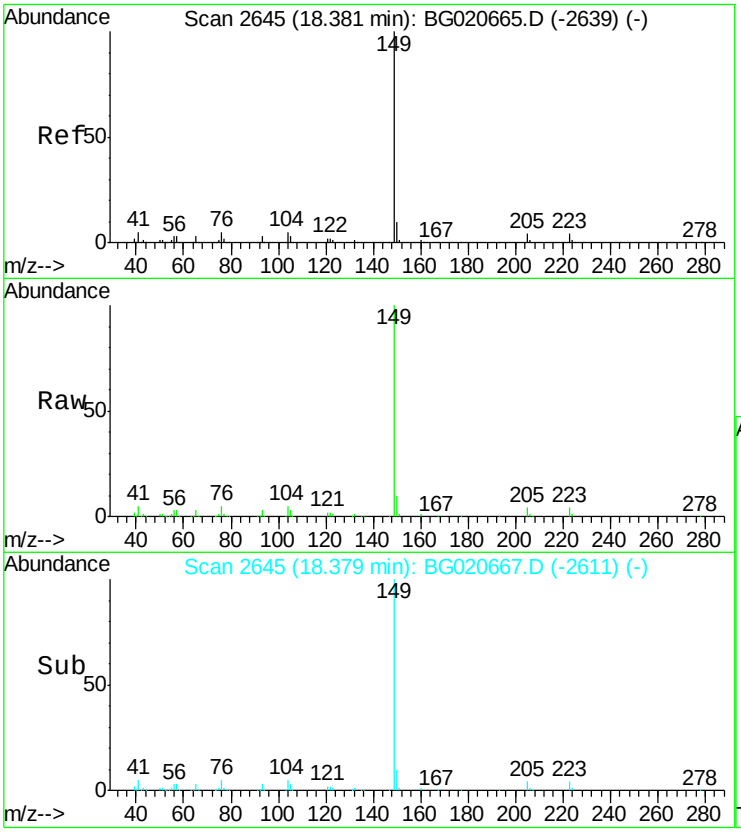


#75
Carbazole
Concen: 21.62 ng/ul
RT: 17.84 min Scan# 2553
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:167 Resp: 145563

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.6	9.1	13.7



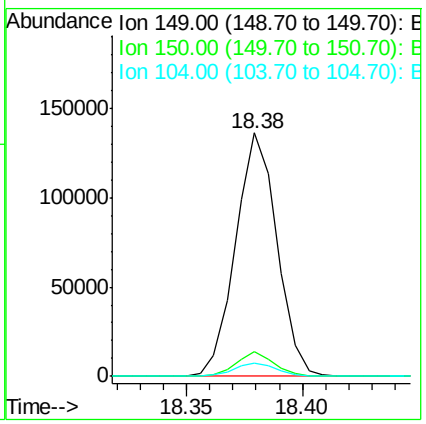


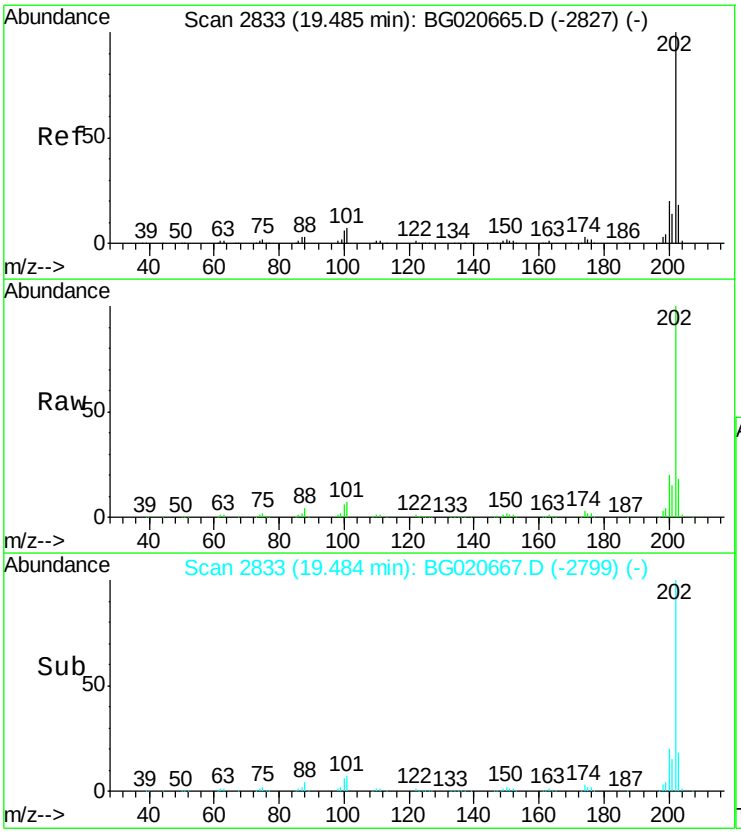
#76
Di-n-butylphthalate
Concen: 21.57 ng/ul
RT: 18.38 min Scan# 2645
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 170431

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	5.3	4.1	6.1

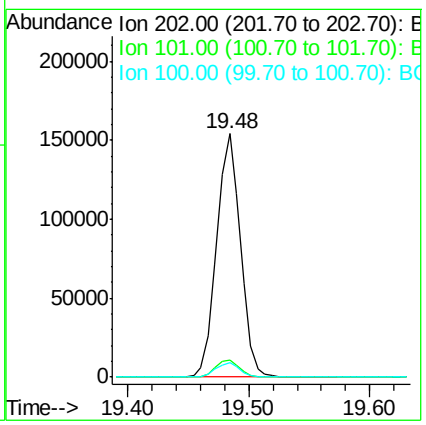


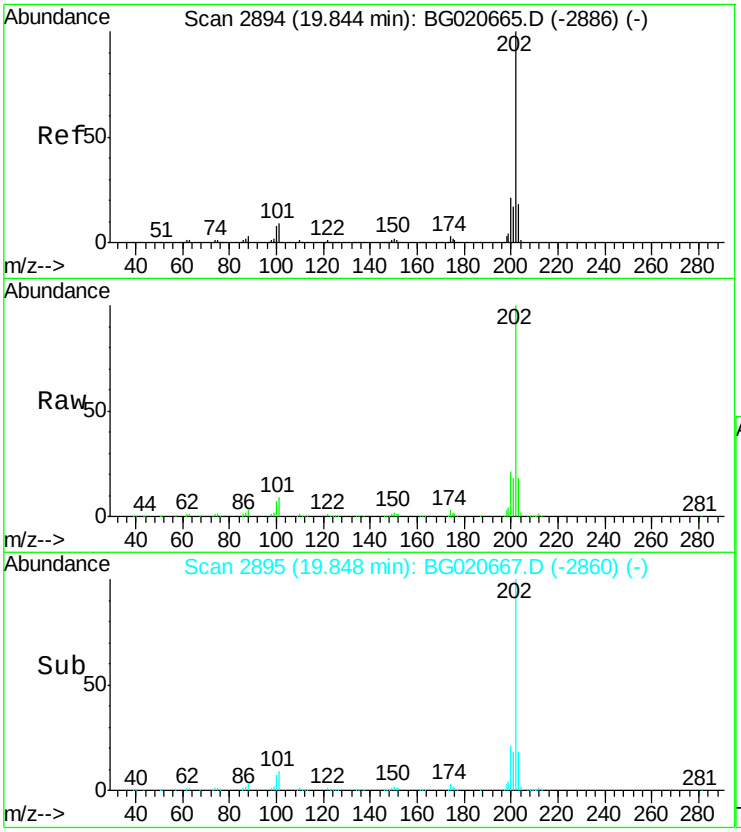


#77
Fluoranthene
Concen: 21.94 ng/ul
RT: 19.48 min Scan# 2833
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:202 Resp: 209097

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.1	9.1
100	5.8	4.6	7.0



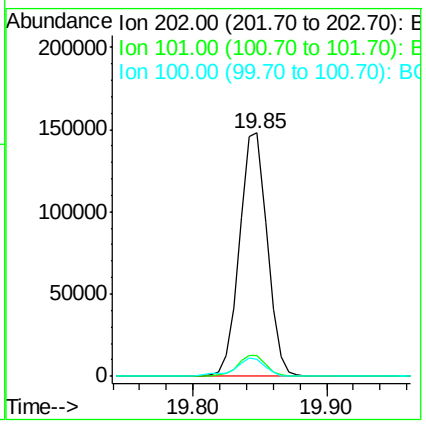


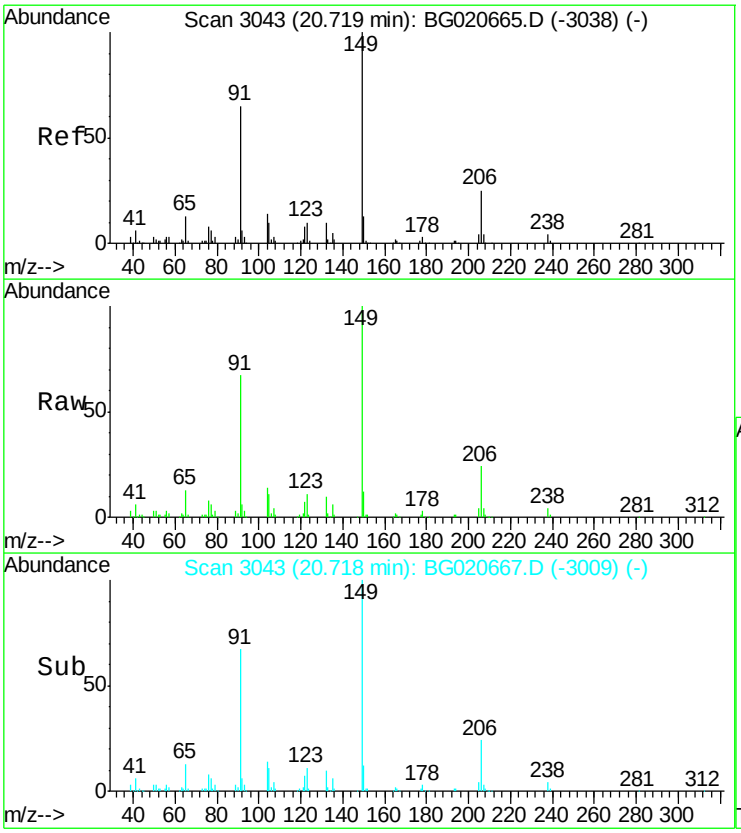
#80
Pyrene
Concen: 21.00 ng/ul
RT: 19.85 min Scan# 2895
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 212201

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	7.2	5.6	8.4

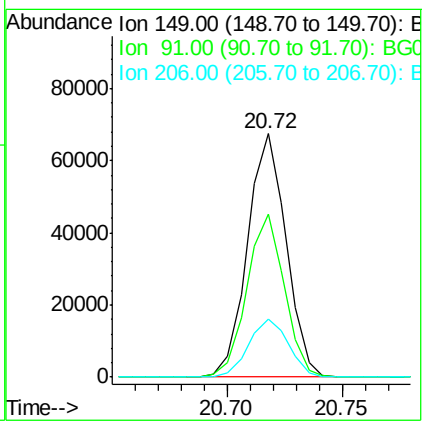


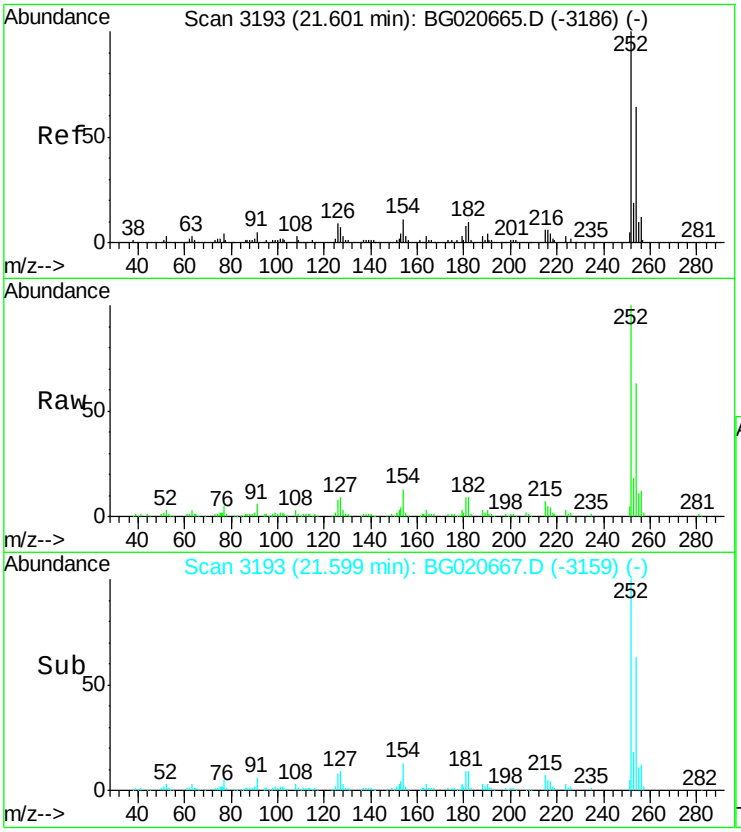


#81
Butylbenzylphthalate
Concen: 22.19 ng/ul
RT: 20.72 min Scan# 3043
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:149 Resp: 78947

Ion	Ratio	Lower	Upper
149	100		
91	66.9	53.4	80.0
206	23.7	19.3	28.9



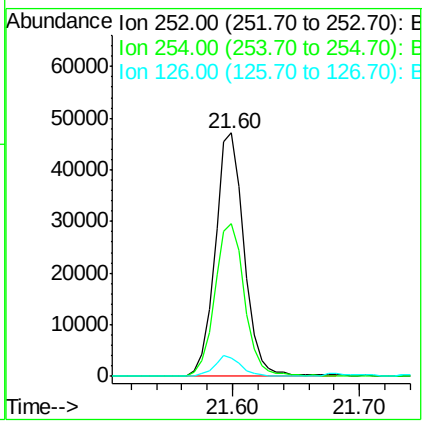


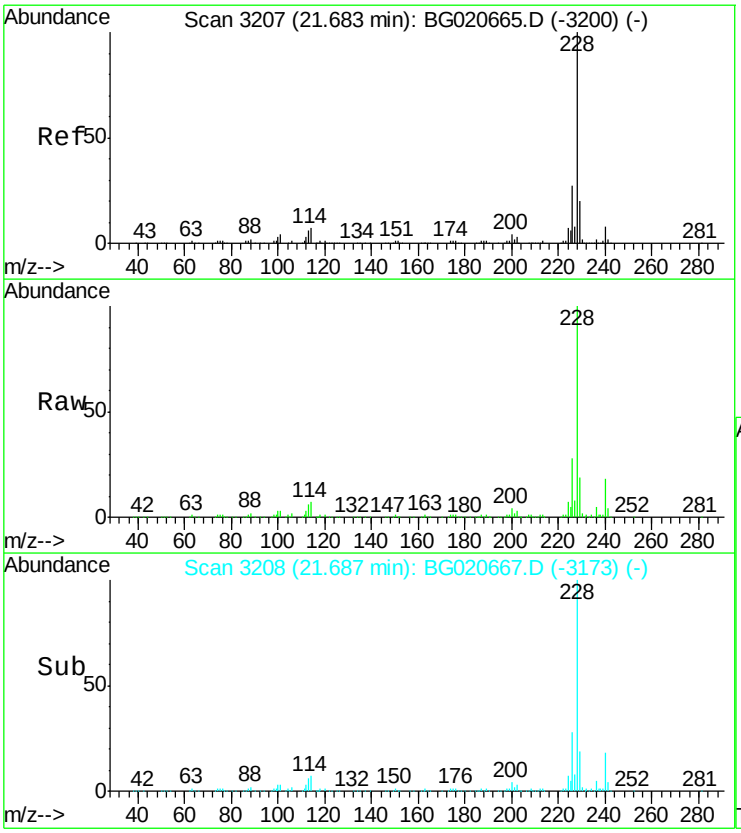
#82
3,3'-Dichlorobenzidine
Concen: 22.45 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 74577

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.8	79.2
126	7.6	6.9	10.3

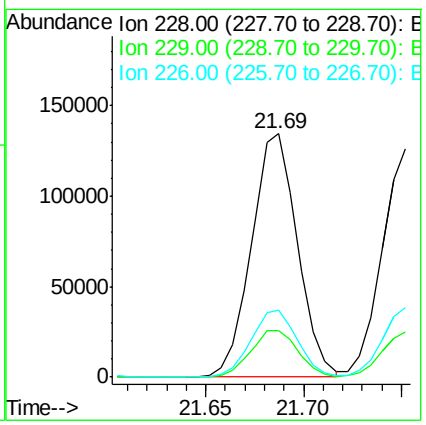


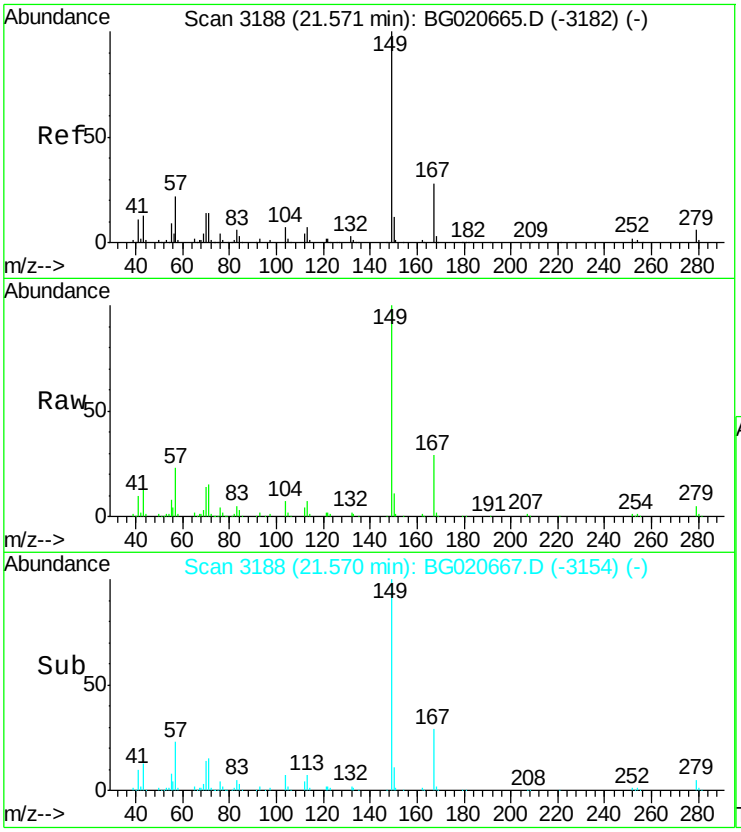


#83
Benzo(a)anthracene
Concen: 21.47 ng/ul
RT: 21.69 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:228 Resp: 219087

Ion	Ratio	Lower	Upper
228	100		
229	19.1	16.0	24.0
226	27.7	21.8	32.8



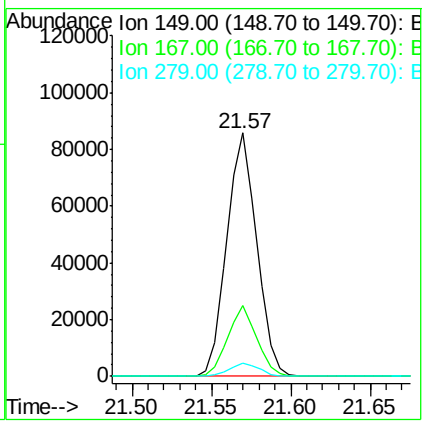


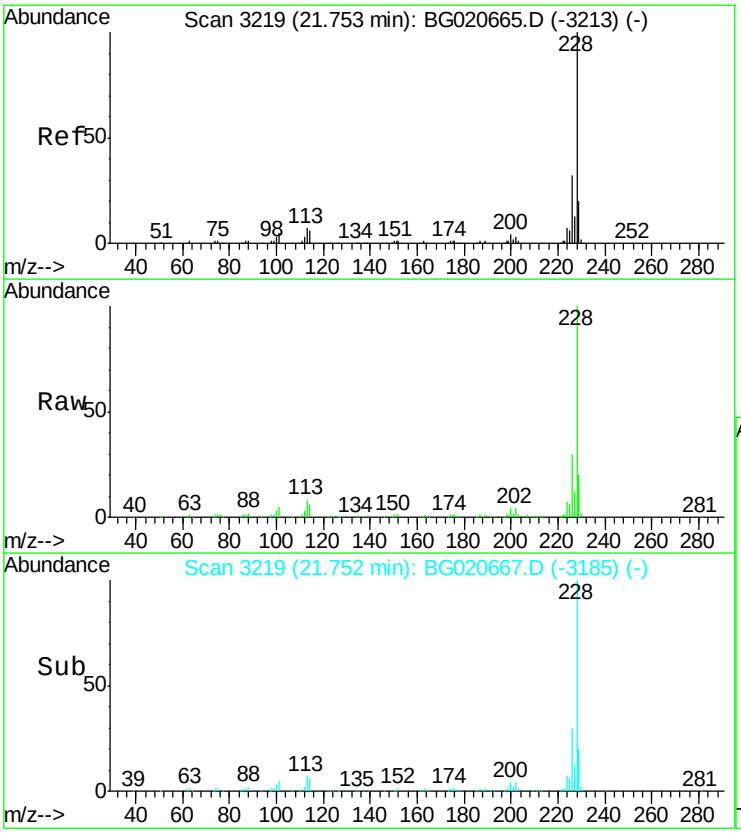
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.00 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 112490

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.6
279	5.5	4.3	6.5

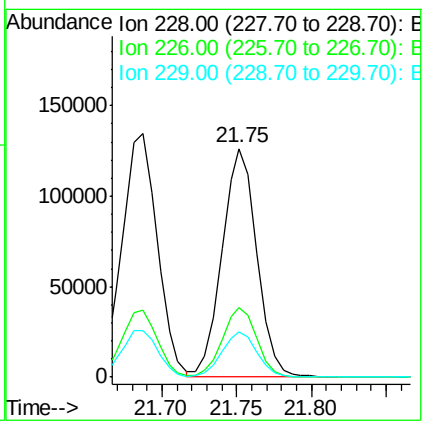


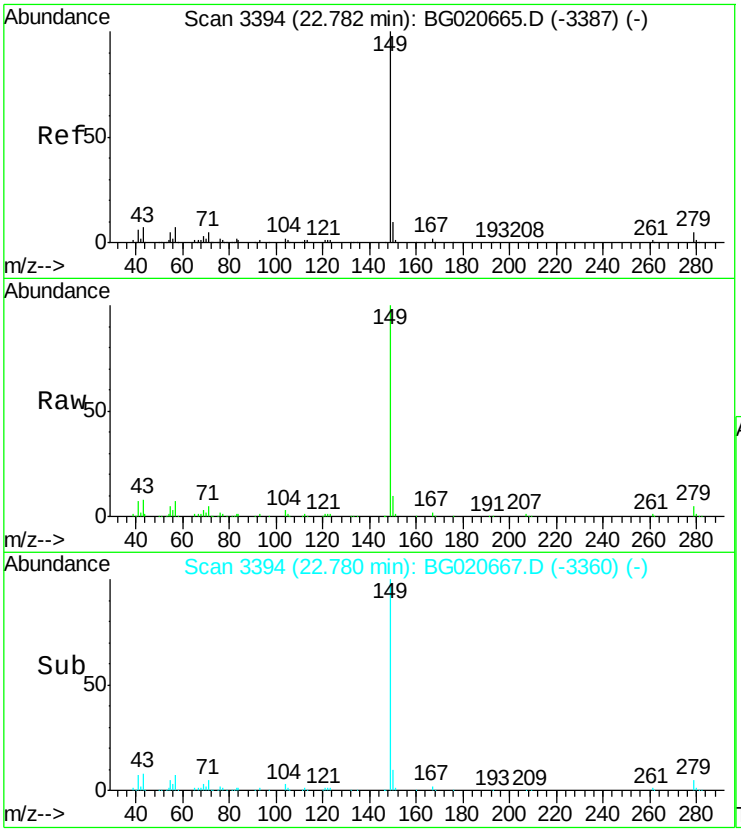


#85
Chrysene
Concen: 21.30 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:228 Resp: 204672

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.8	16.0	24.0

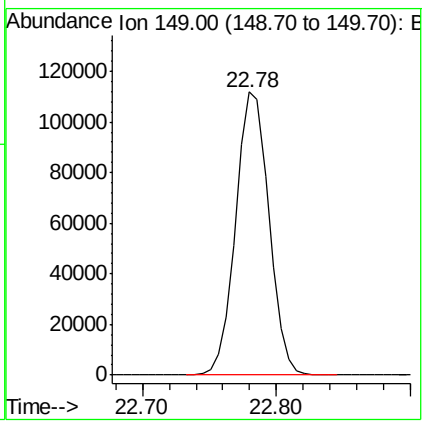


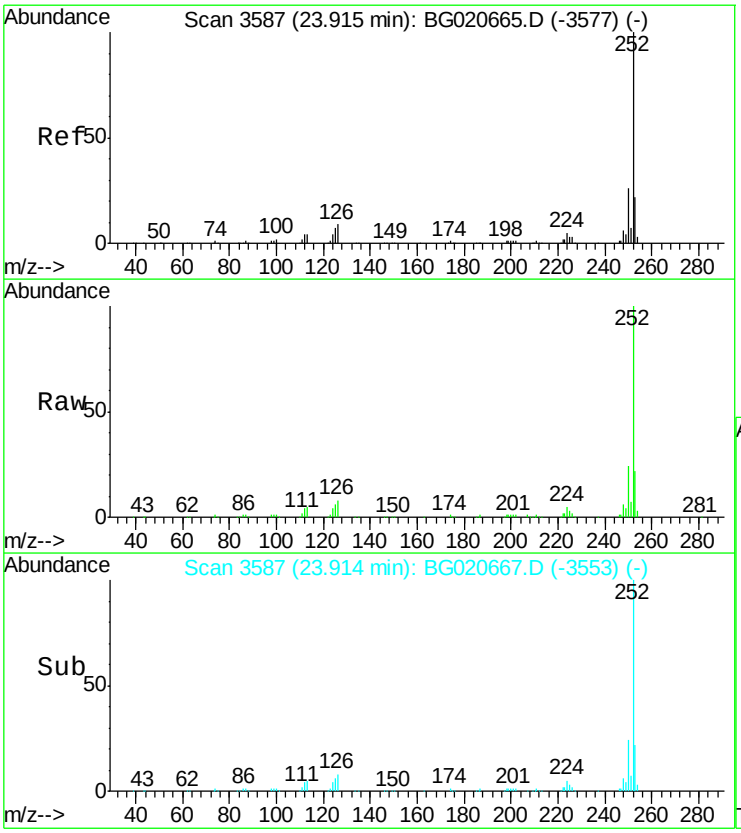


#87
Di-n-octyl phthalate
Concen: 22.39 ng/ul
RT: 22.78 min Scan# 3394
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 192817

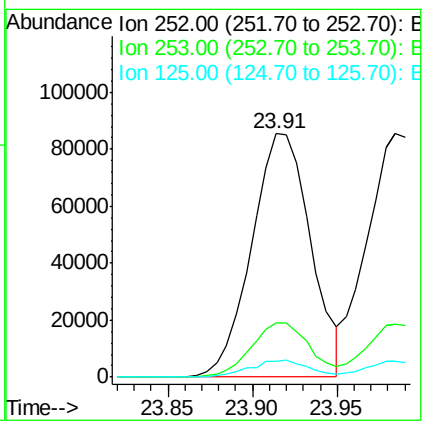


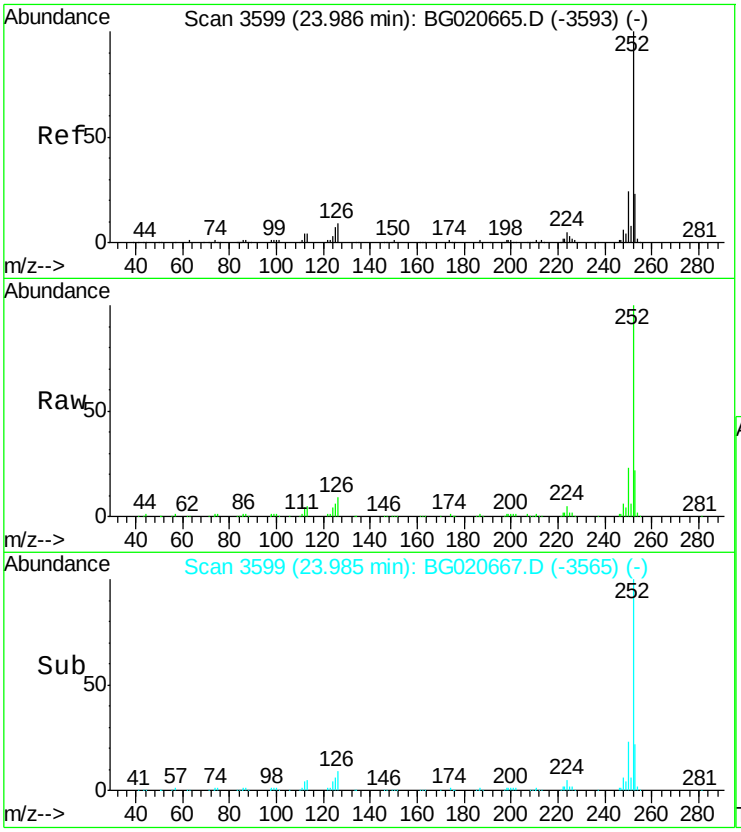


#88
Benzo(b)fluoranthene
Concen: 21.23 ng/ul
RT: 23.91 min Scan# 3587
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:252 Resp: 206738

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	6.3	4.9	7.3



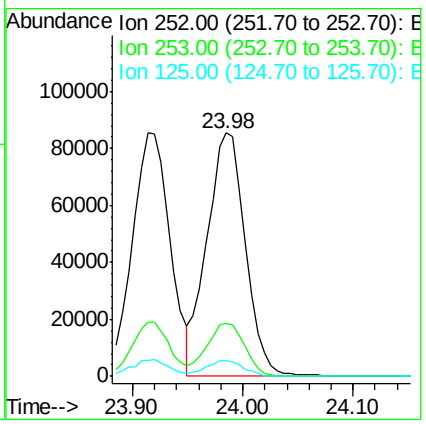


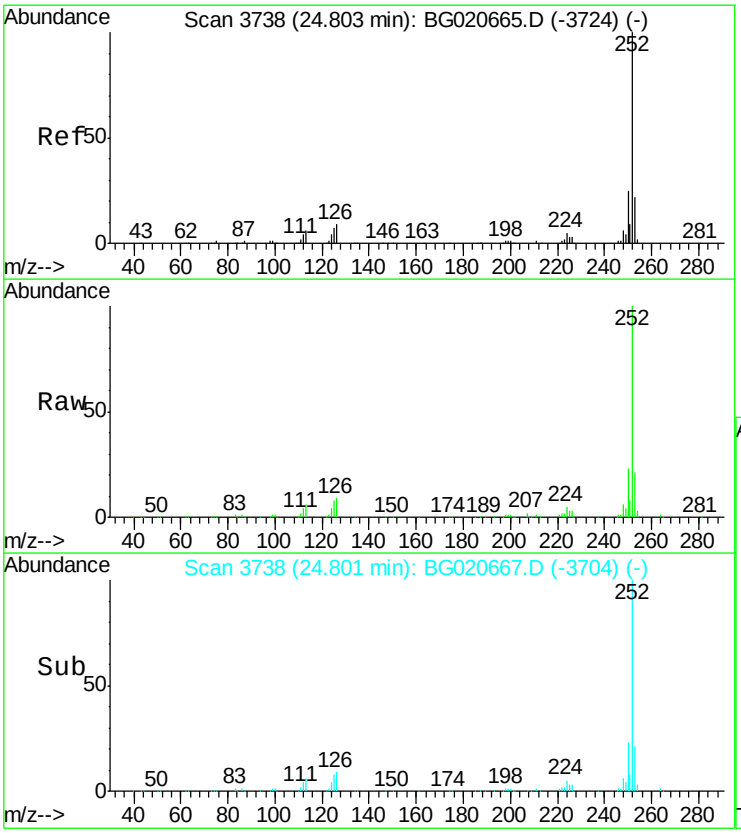
#89
Benzo(k)fluoranthene
Concen: 22.14 ng/ul
RT: 23.98 min Scan# 3599
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 206580

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	6.4	5.4	8.0

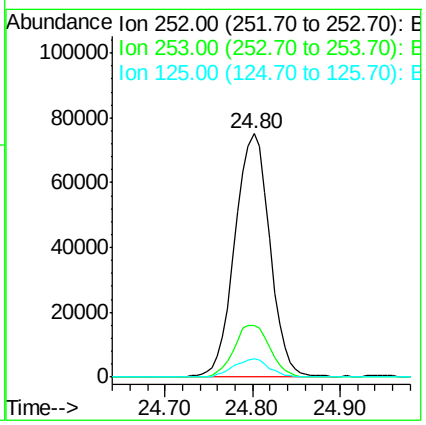


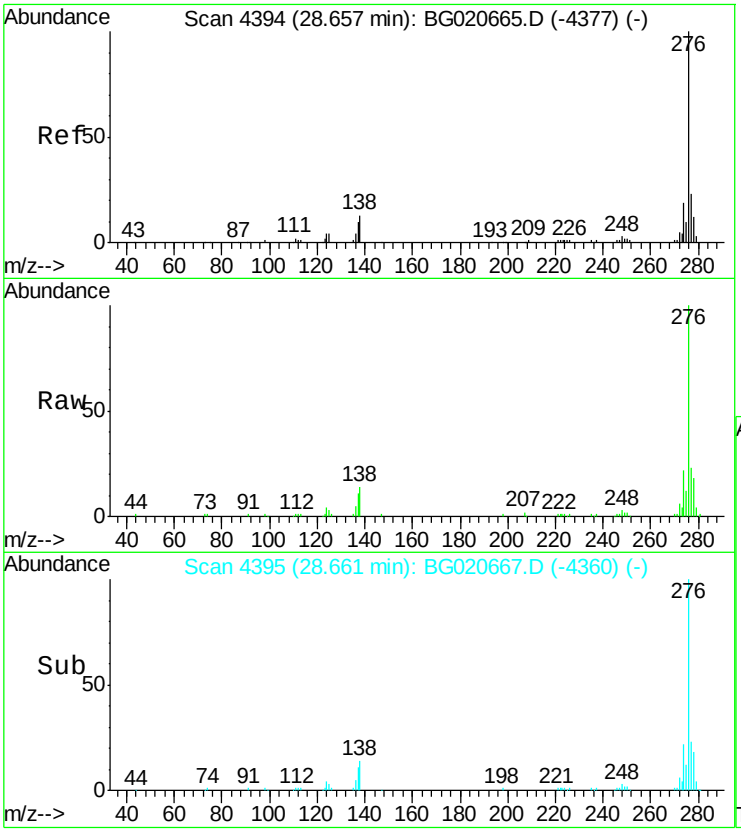


#91
Benzo(a)pyrene
Concen: 21.70 ng/ul
RT: 24.80 min Scan# 3738
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:252 Resp: 203036

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	7.7	5.8	8.6



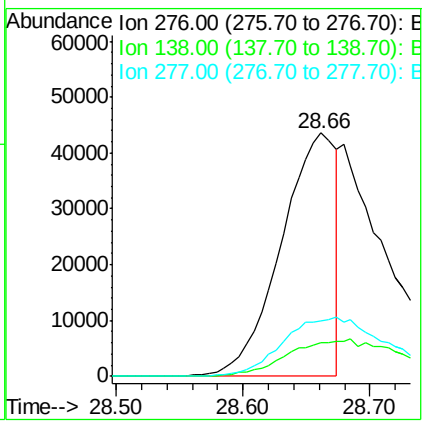


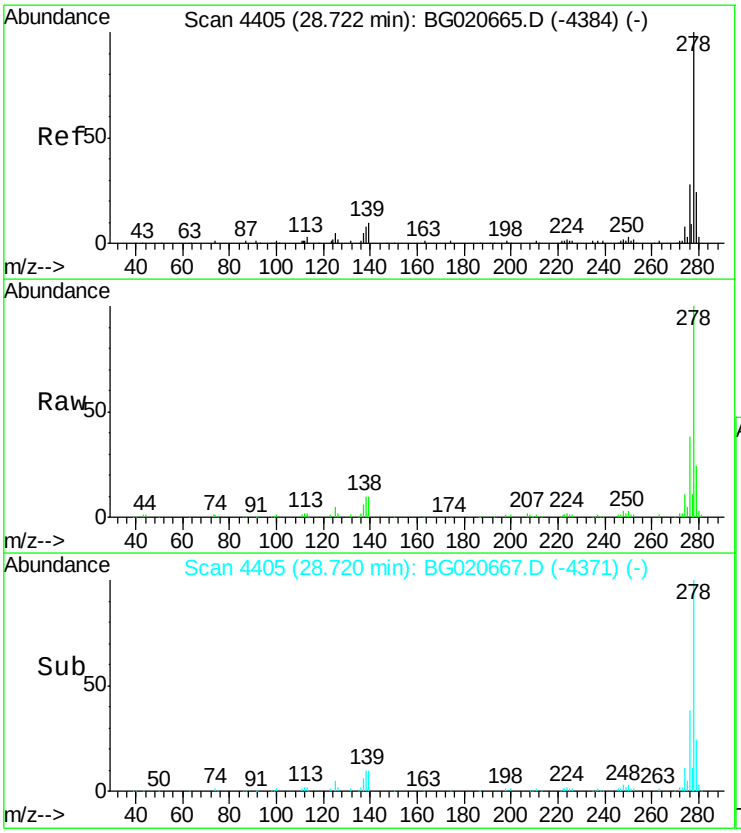
#92
Indeno(1,2,3-cd)pyrene
Concen: 11.70 ng/ul
RT: 28.66 min Scan# 4395
Delta R.T. 0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 130621

Ion	Ratio	Lower	Upper
276	100		
138	14.0	10.9	16.3
277	22.9	18.9	28.3

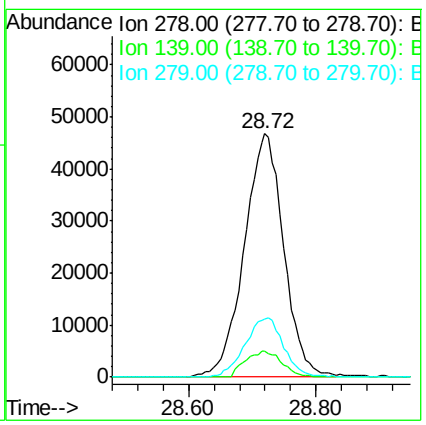


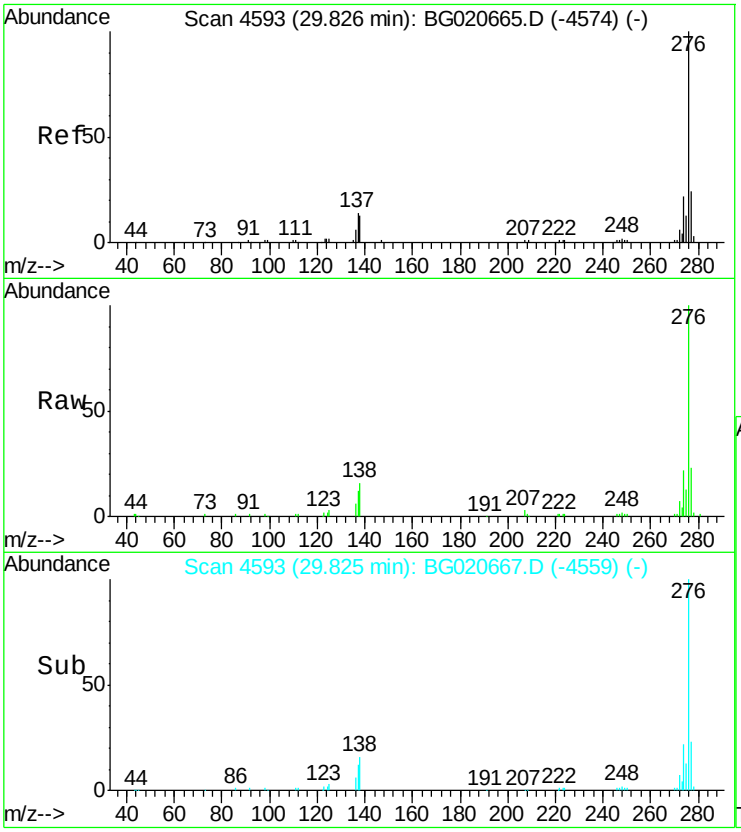


#93
Dibenzo(a,h)anthracene
Concen: 21.69 ng/ul
RT: 28.72 min Scan# 4405
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Tgt Ion:278 Resp: 201915

Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.0	13.4
279	23.7	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 21.38 ng/ul
RT: 29.82 min Scan# 4593
Delta R.T. -0.00 min
Lab File: BG020667.D
Acq: 5 Jan 2016 23:33

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:276 Resp: 196053

Ion	Ratio	Lower	Upper
276	100		
138	15.7	11.2	16.8
277	23.5	19.0	28.6