Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
Data File : BG019484.D
Acq On : 5 Nov 2015 9:14
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Nov 06 01:27:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	41015	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	174705	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	140224	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	377608	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	494742	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	474379	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	6728	7.86	ng/uL	0.00
5) Phenol-d5	7.33	99	76900	20.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	52867	22.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	47429	20.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	63200	21.07	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	25965	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	30414	19.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	65635	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	74941	22.40	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	232933	20.15	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	256345	20.02	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	38174	20.78	ng/ul	0.00
58) Fluorene-d10	15.80	176	210564	19.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	47913	19.60	ng/ul	0.00
71) Anthracene-d10	17.65	188	347662	20.20	ng/ul	0.00
79) Pyrene-d10	19.92	212	421146	19.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	467110	19.62	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	8145	8.35	ng/uL	94
4) Benzaldehyde	7.31	77	59894	24.46	ng/ul	96
6) Phenol	7.36	94	86328	21.52	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.58	93	57814	20.98	ng/ul	94
10) 2-Chlorophenol	7.74	128	47542	19.65	ng/ul	94
11) 2-Methylphenol	8.62	108	60132	20.27	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.71	45	48788	22.09	ng/ul	96
14) Acetophenone	9.01	105	106664	21.19	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.98	70	69051	20.92	ng/ul#	89
16) 4-Methylphenol	8.95	108	68200	21.05	ng/ul	95
17) Hexachloroethane	9.28	117	25096	19.86	ng/ul	96
20) Nitrobenzene	9.39	77	100678	20.06	ng/ul	95
21) Isophorone	9.92	82	185813	20.43	ng/ul	97
23) 2-Nitrophenol	10.11	139	33441	19.32	ng/ul#	79
24) 2,4-Dimethylphenol	10.16	107	89543	19.80	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.40	93	89178	20.72	ng/ul	97
27) 2,4-Dichlorophenol	10.65	162	63754	20.18	ng/ul	94
28) Naphthalene	11.06	128	170790	19.54	ng/ul	95
30) 4-Chloroaniline	11.16	127	75837	21.63	ng/ul	95
31) Hexachlorobutadiene	11.34	225	58449	18.10	ng/ul	96
32) Caprolactam	11.91	113	14733	13.01	ng/ul	94
33) 4-Chloro-3-methylphenol	12.27	107	90696	21.38	ng/ul	96
34) 2-Methylnaphthalene	12.66	142	139794	19.90	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
Data File : BG019484.D
Acq On : 5 Nov 2015 9:14
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Nov 06 01:27:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	136372	20.52	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	110130	19.05	ng/ul	97
38) Hexachlorocyclopentadiene	12.99	237	70324	16.40	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.25	196	67878	19.87	ng/ul	92
40) 2,4,5-Trichlorophenol	13.25	196	61702	16.46	ng/ul	97
41) 1,1'-Biphenyl	13.65	154	199154	20.09	ng/ul#	96
42) 2-Chloronaphthalene	13.70	162	151641	19.61	ng/ul	97
43) 2-Nitroaniline	13.89	65	68542	20.73	ng/ul	94
45) Dimethylphthalate	14.25	163	231342	19.57	ng/ul	96
46) 2,6-Dinitrotoluene	14.38	165	46256	19.33	ng/ul	95
48) Acenaphthylene	14.54	152	260492	19.86	ng/ul	99
49) 3-Nitroaniline	14.71	138	42247	20.51	ng/ul	80
50) Acenaphthene	14.87	153	174773	19.73	ng/ul	95
51) 2,4-Dinitrophenol	14.91	184	30003	16.67	ng/ul	95
54) Dibenzofuran	15.21	168	260368	19.96	ng/ul	100
55) 2,4-Dinitrotoluene	15.16	165	72671	19.23	ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	15.43	232	77553	19.78	ng/ul#	94
57) Diethylphthalate	15.60	149	226917	19.44	ng/ul	99
59) Fluorene	15.85	166	223383	19.63	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.84	204	132815	19.64	ng/ul	97
61) 4-Nitroaniline	15.86	138	44332	18.73	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.92	198	52843	19.99	ng/ul#	95
65) N-Nitrosodiphenylamine	16.05	169	200409	20.52	ng/ul	98
66) 4-Bromophenyl-phenylether	16.73	248	92352	20.58	ng/ul	98
67) Hexachlorobenzene	16.86	284	92571	19.44	ng/ul	100
68) Atrazine	16.99	200	99055	20.46	ng/ul	94
69) Pentachlorophenol	17.20	266	51870	18.45	ng/ul	93
70) Phenanthrene	17.59	178	384385	20.17	ng/ul	97
72) Anthracene	17.68	178	395640	20.37	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	112435	20.55	ng/uL	95
74) Pentachlorobenzene	15.12	250	111401	20.20	ng/uL	99
75) Carbazole	17.95	167	324625	20.94	ng/ul#	94
76) Di-n-butylphthalate	18.49	149	387240	20.16	ng/ul	99
77) Fluoranthene	19.59	202	516076	20.92	ng/ul#	96
80) Pyrene	19.95	202	527688	19.01	ng/ul#	93
81) Butylbenzylphthalate	20.82	149	184028	20.40	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.72	252	195907	20.21	ng/ul#	98
83) Benzo(a)anthracene	21.81	228	570017	19.78	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.69	149	267218	20.84	ng/ul#	99
85) Chrysene	21.88	228	524704	19.41	ng/ul	99
87) Di-n-octyl phthalate	22.94	149	457083	21.28	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	558640	19.97	ng/ul#	98
89) Benzo(k)fluoranthene	24.11	252	558640	20.75	ng/ul	98
91) Benzo(a)pyrene	25.02	252	530434	19.73	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.01	276	595624	19.67	ng/ul#	96
93) Dibenzo(a,h)anthracene	29.08	278	492052	19.46	ng/ul	97
94) Benzo(g,h,i)perylene	30.22	276	493856	21.49	ng/ul#	93

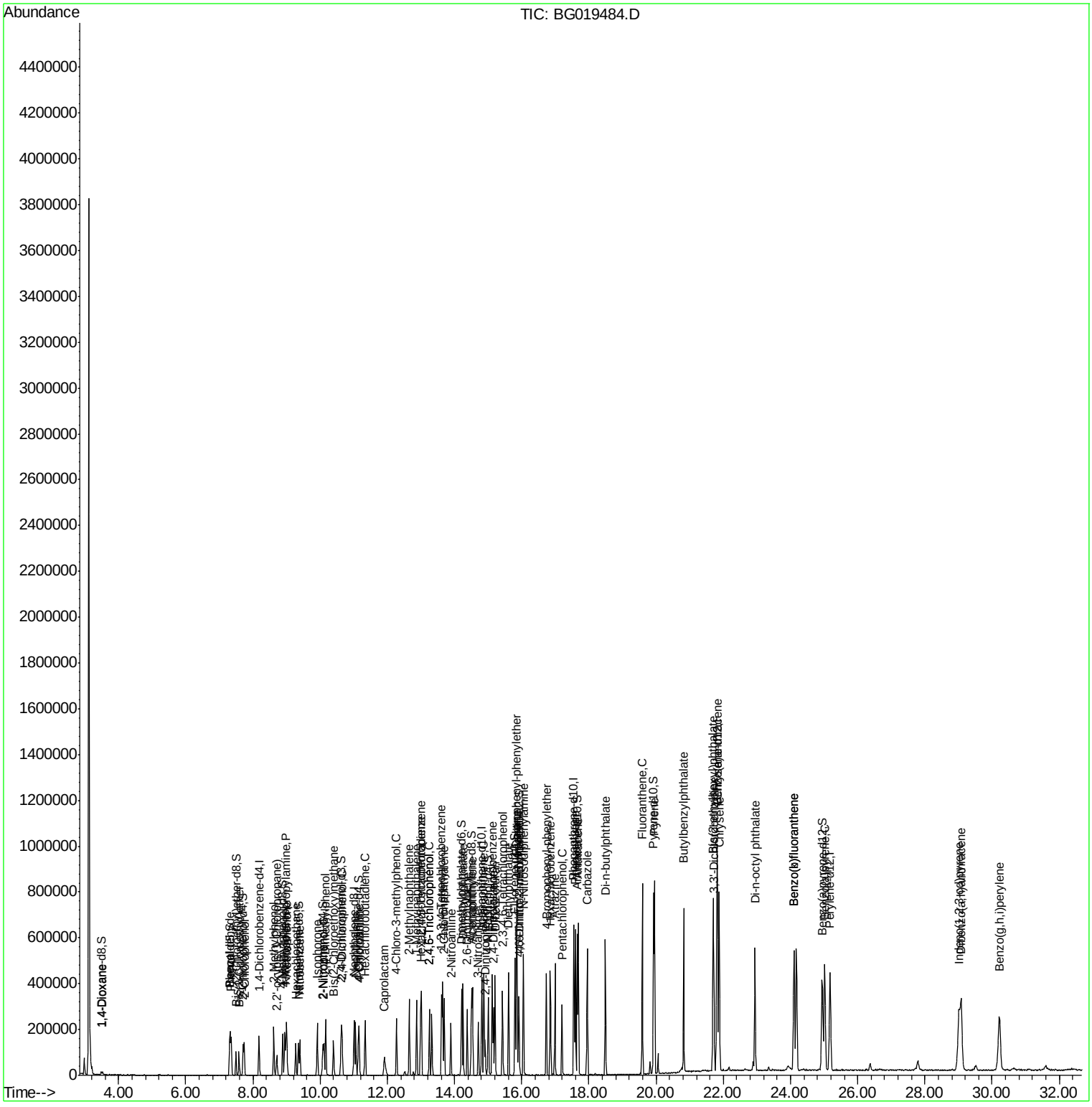
(#) = qualifier out of range (m) = manual integration (+) = signals summed

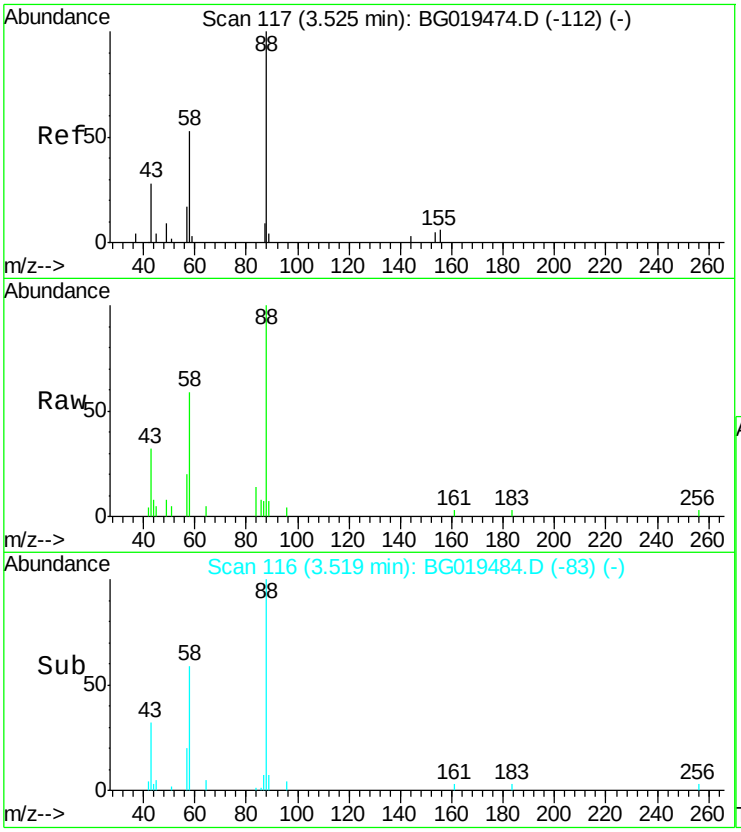
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110515\
Data File : BG019484.D
Acq On : 5 Nov 2015 9:14
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Quant Time: Nov 06 01:27:02 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 22:22:38 2015
Response via : Initial Calibration



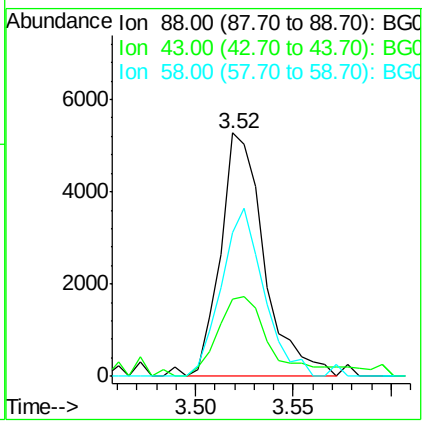


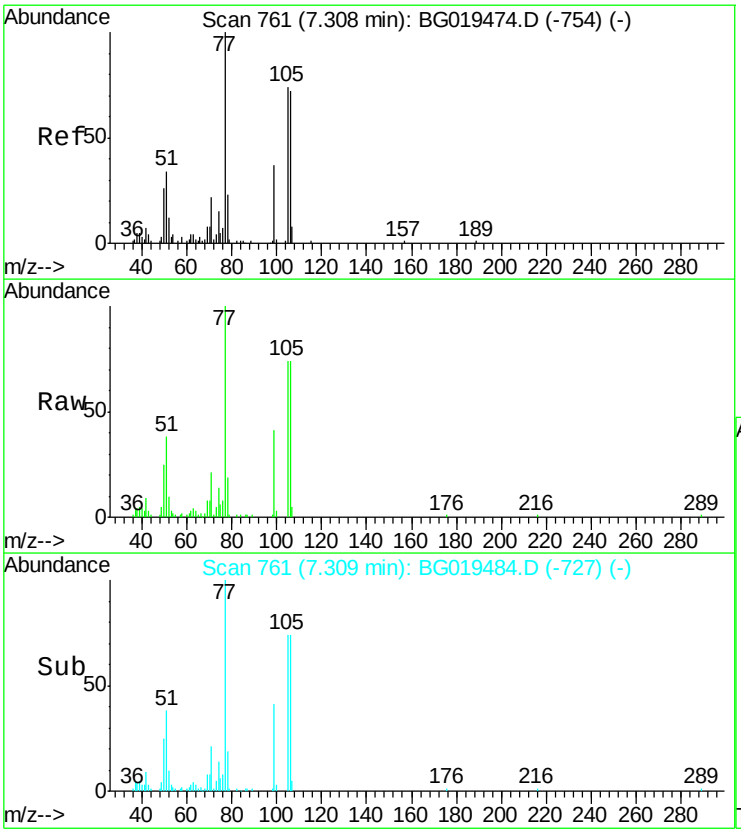
#2
1,4-Dioxane
Concen: 8.35 ng/uL
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 88 Resp: 8145

Ion	Ratio	Lower	Upper
88	100		
43	31.6	29.8	44.8
58	59.3	50.3	75.5

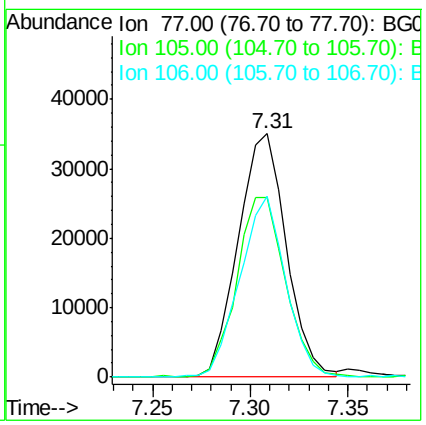


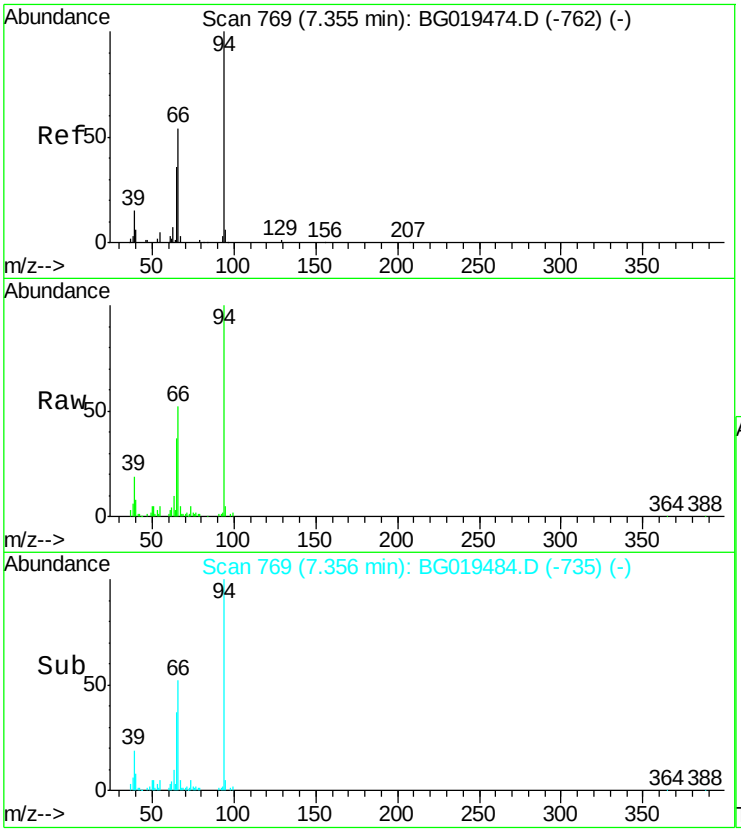


#4
Benzaldehyde
Concen: 24.46 ng/ul
RT: 7.31 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion: 77 Resp: 59894

Ion	Ratio	Lower	Upper
77	100		
105	73.6	61.6	92.4
106	74.1	56.4	84.6



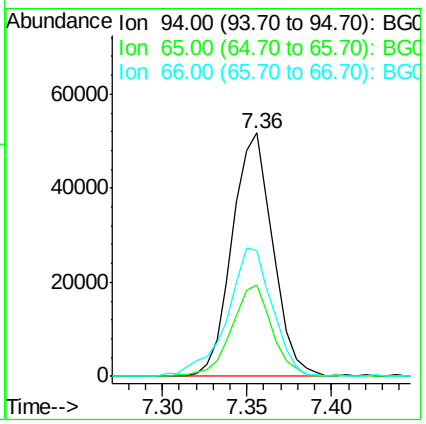


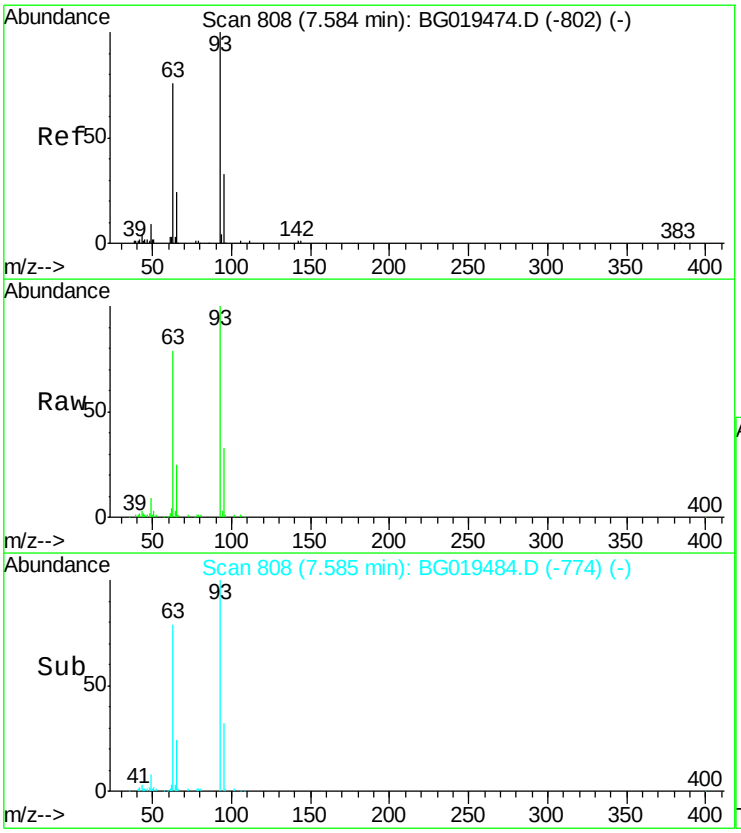
#6
Phenol
Concen: 21.52 ng/ul
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 94 Resp: 86328

Ion	Ratio	Lower	Upper
94	100		
65	37.2	29.3	43.9
66	51.6	45.0	67.6

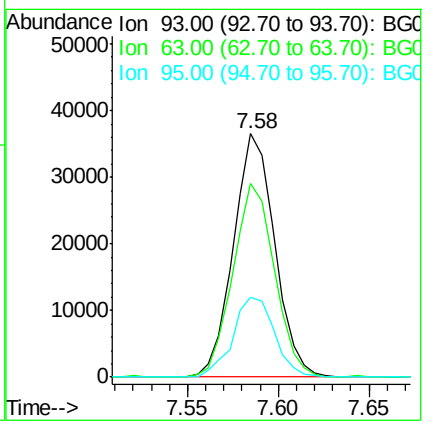


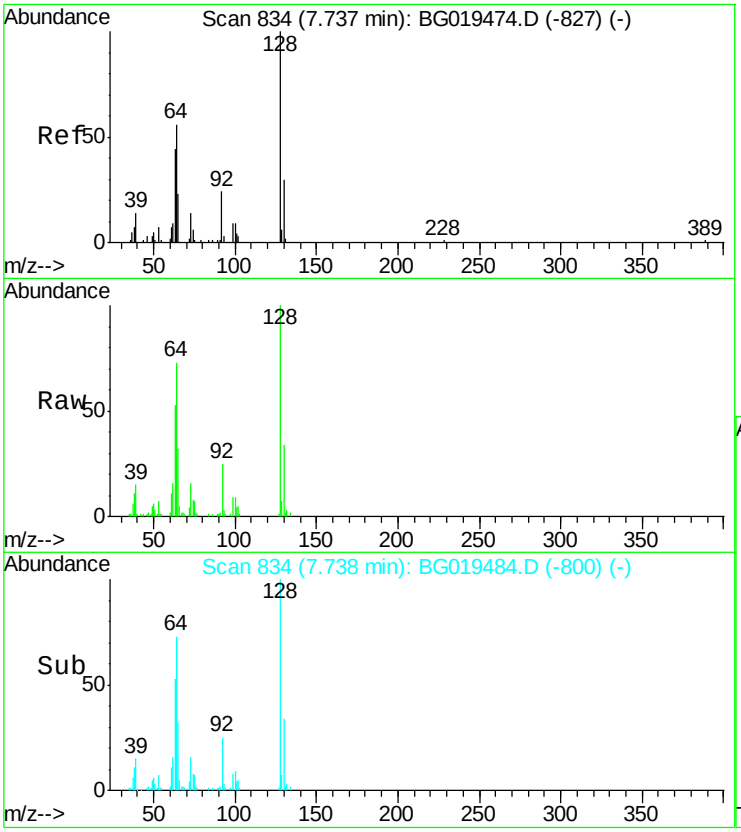


#8
Bis(2-Chloroethyl)ether
Concen: 20.98 ng/ul
RT: 7.58 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion: 93 Resp: 57814

Ion	Ratio	Lower	Upper
93	100		
63	79.5	57.8	86.6
95	32.6	25.6	38.4



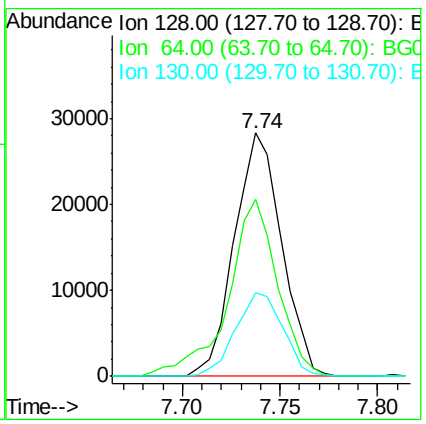


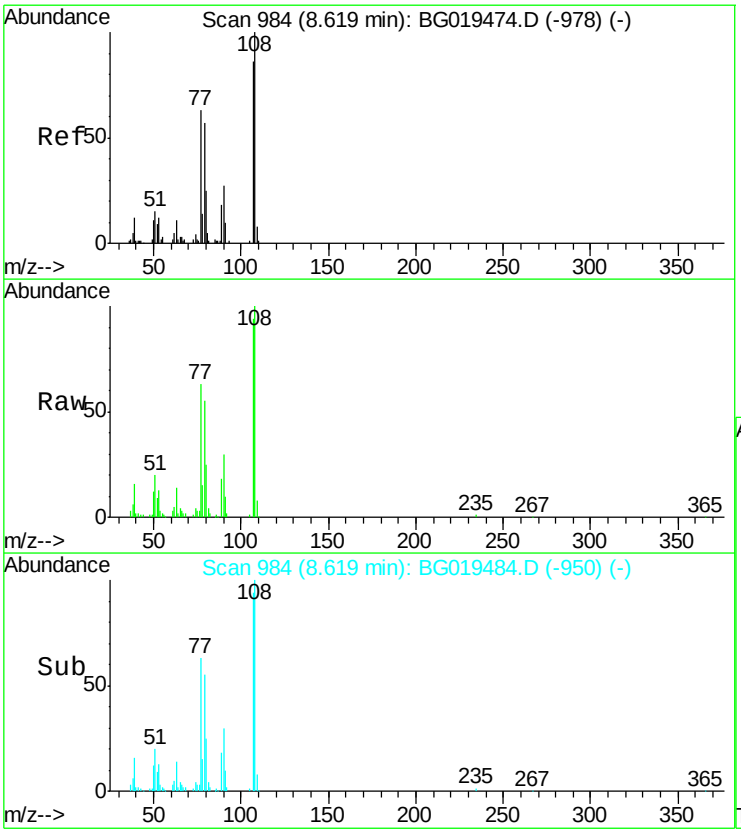
#10
2-Chlorophenol
Concen: 19.65 ng/ul
RT: 7.74 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:128 Resp: 47542

Ion	Ratio	Lower	Upper
128	100		
64	72.5	53.2	79.8
130	34.4	25.9	38.9

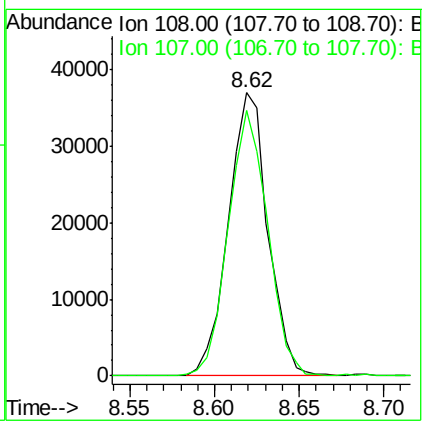


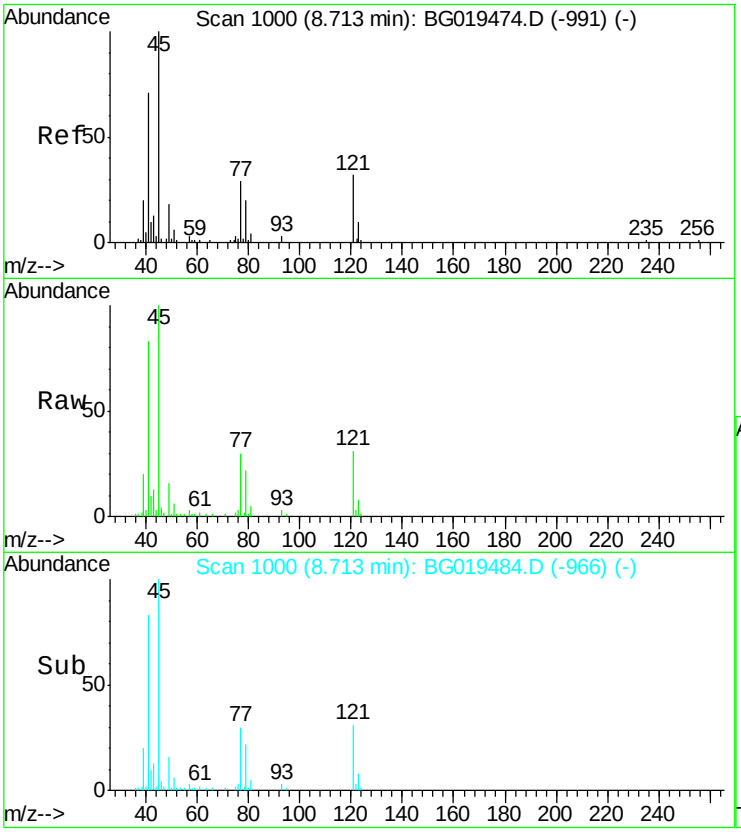


#11
2-Methylphenol
Concen: 20.27 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:108 Resp: 60132

Ion	Ratio	Lower	Upper
108	100		
107	93.7	71.2	106.8



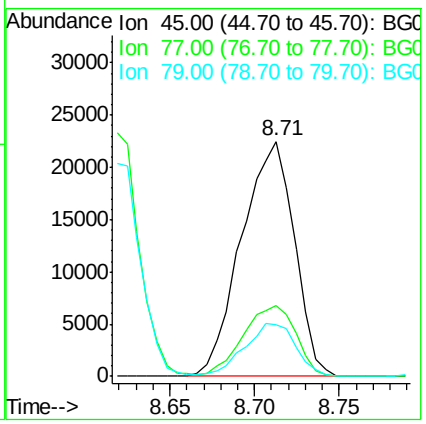


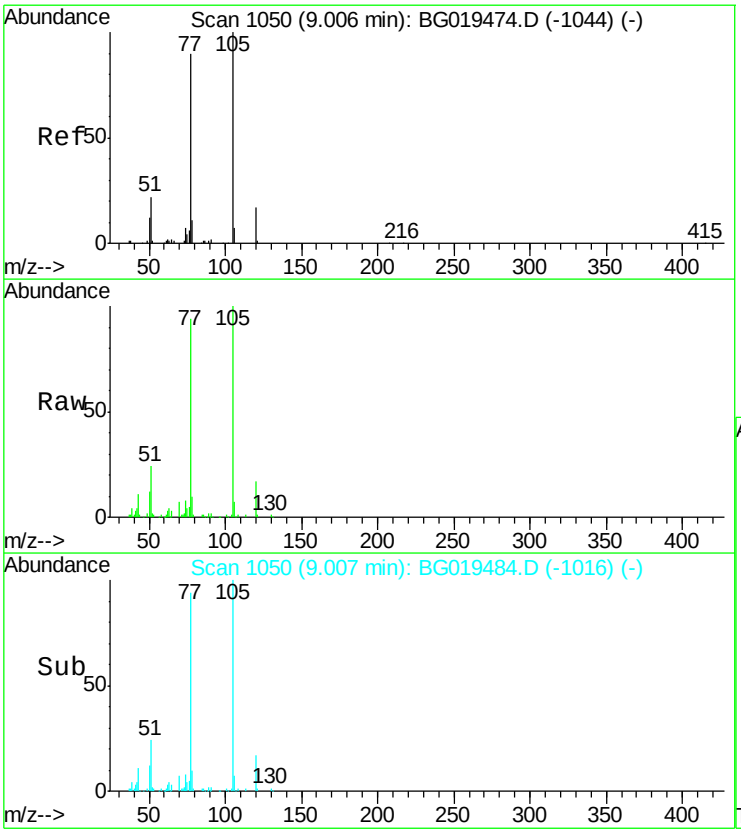
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.09 ng/ul
RT: 8.71 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 45 Resp: 48788

Ion	Ratio	Lower	Upper
45	100		
77	30.2	26.2	39.2
79	21.9	18.6	28.0

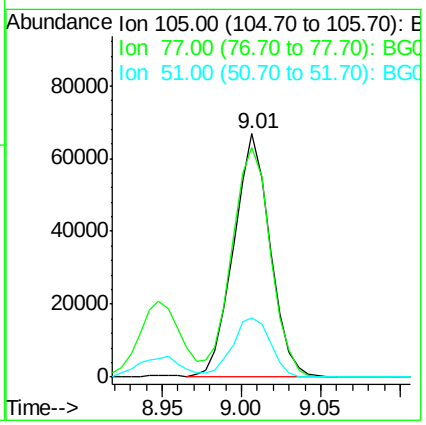


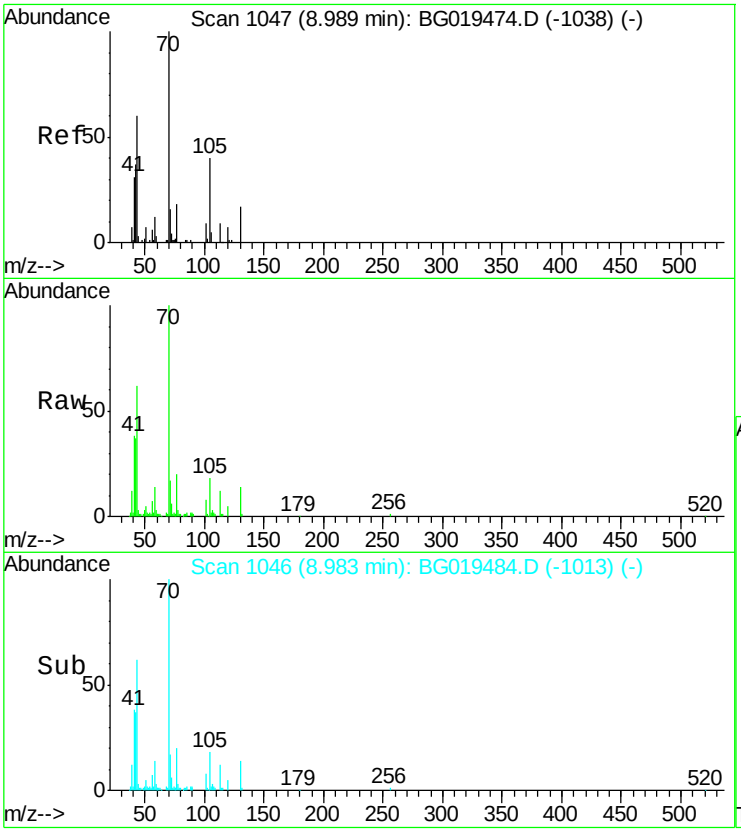


#14
Acetophenone
Concen: 21.19 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:105 Resp: 106664

Ion	Ratio	Lower	Upper
105	100		
77	94.3	69.5	104.3
51	24.3	21.8	32.6



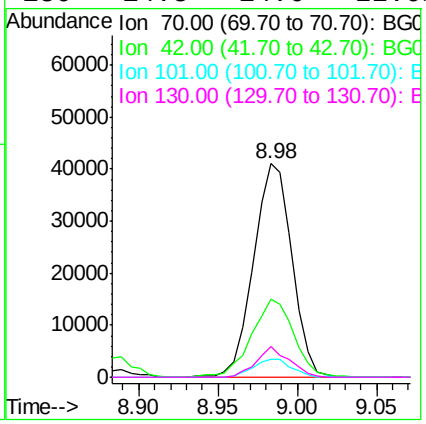


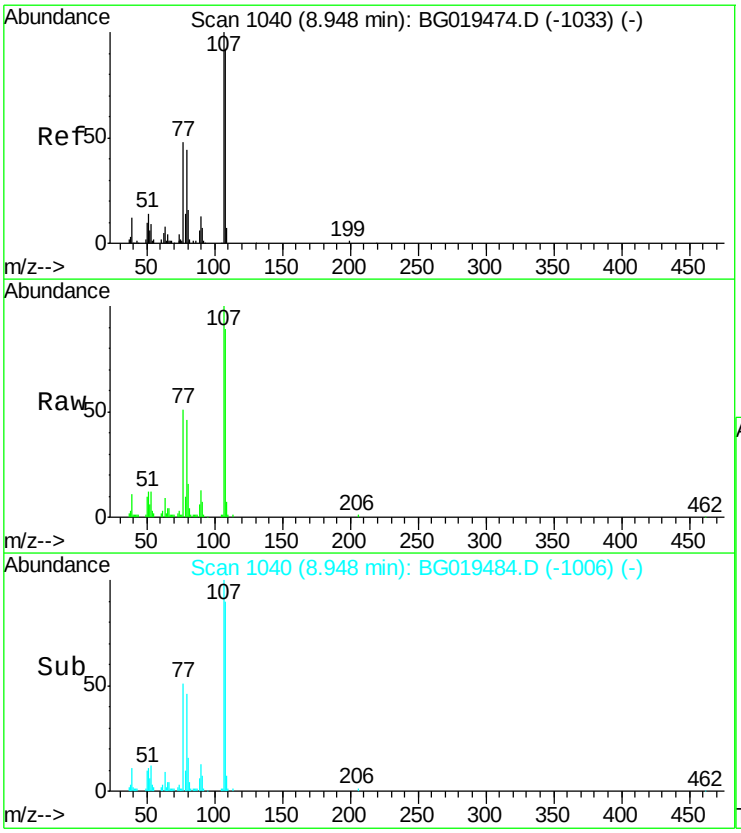
#15
N-Nitroso-di-n-propylamine
Concen: 20.92 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 70 Resp: 69051

Ion	Ratio	Lower	Upper
70	100		
42	36.8	36.6	55.0
101	8.4	5.8	8.8
130	14.3	14.6	22.0#

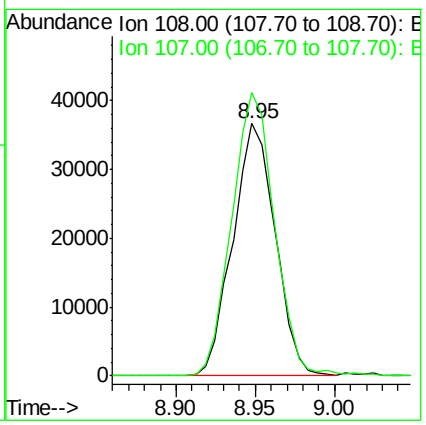


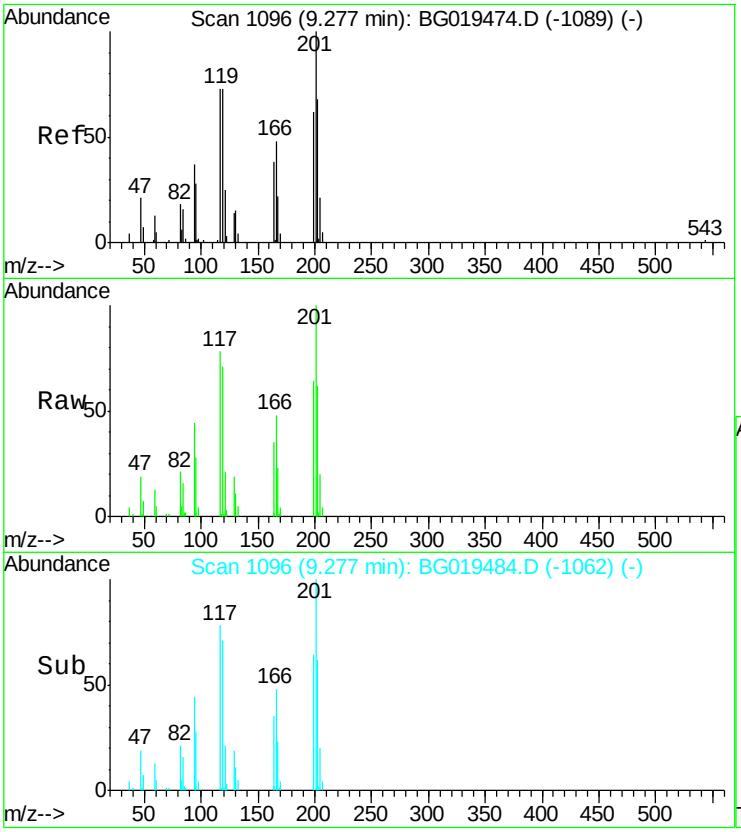


#16
4-Methylphenol
Concen: 21.05 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:108 Resp: 68200

Ion	Ratio	Lower	Upper
108	100		
107	112.2	85.4	128.2



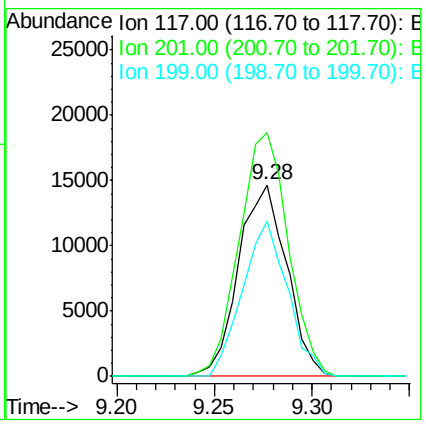


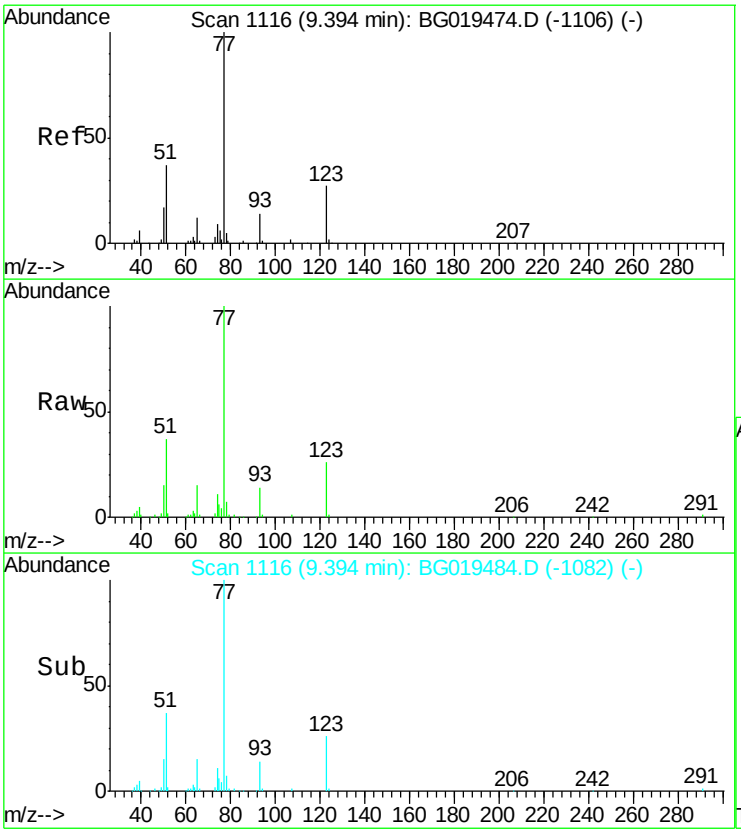
#17
Hexachloroethane
Concen: 19.86 ng/ul
RT: 9.28 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:117 Resp: 25096

Ion	Ratio	Lower	Upper
117	100		
201	127.4	101.4	152.0
199	81.5	71.7	107.5

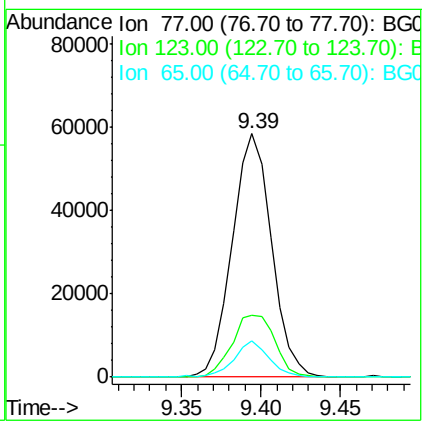


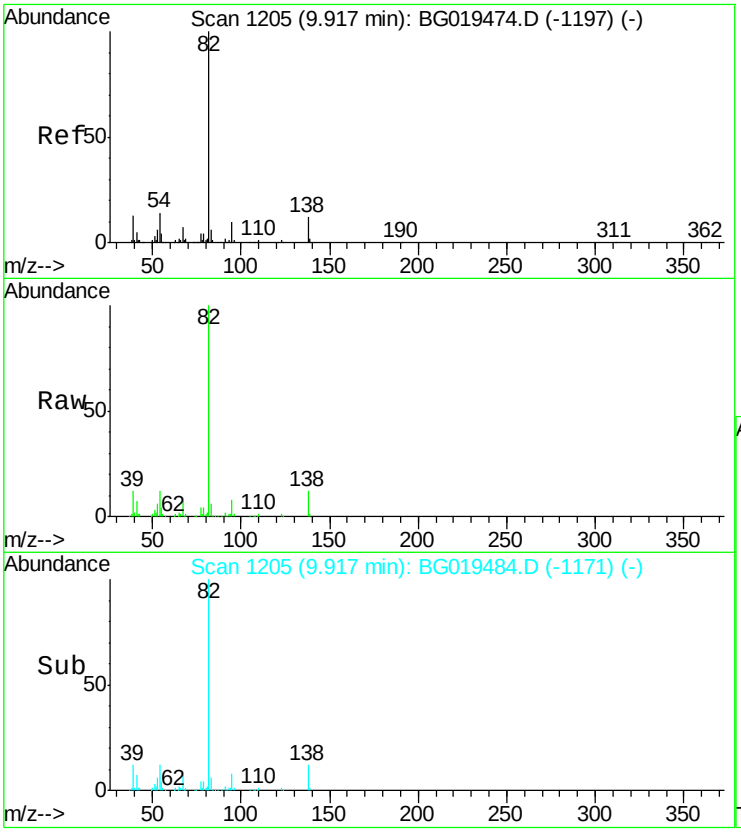


#20
Nitrobenzene
Concen: 20.06 ng/ul
RT: 9.39 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion: 77 Resp: 100678

Ion	Ratio	Lower	Upper
77	100		
123	25.6	23.4	35.2
65	14.7	11.6	17.4



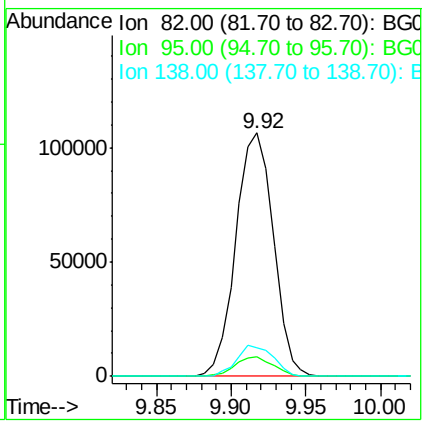


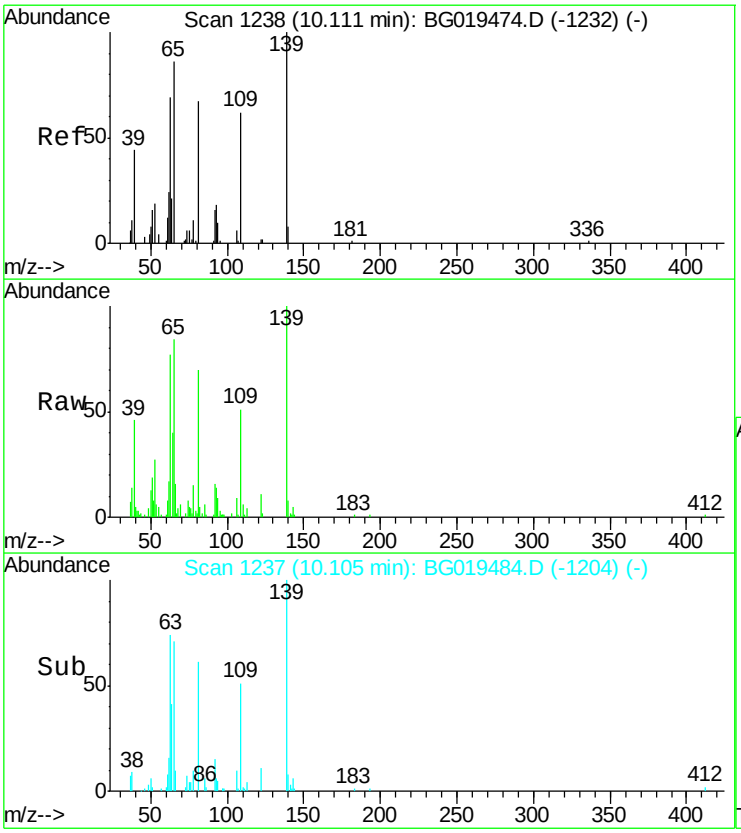
#21
Isophorone
Concen: 20.43 ng/ul
RT: 9.92 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 82 Resp: 185813

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.7	10.1
138	11.5	10.8	16.2

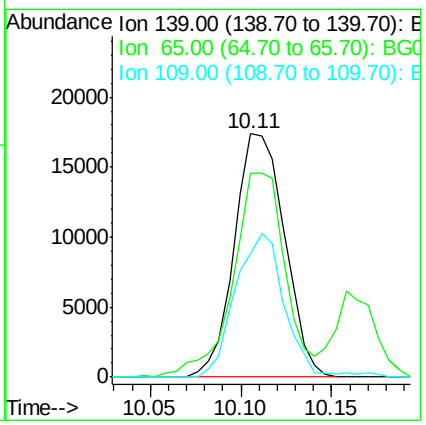


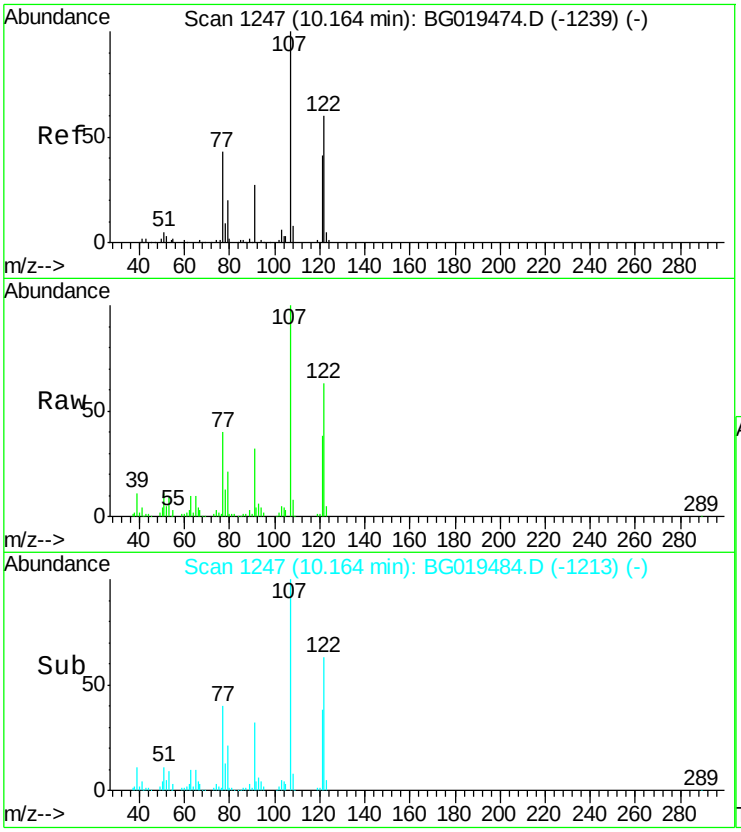


#23
2-Nitrophenol
Concen: 19.32 ng/ul
RT: 10.11 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:139 Resp: 33441

Ion	Ratio	Lower	Upper
139	100		
65	83.7	51.0	76.4#
109	50.8	50.6	75.8



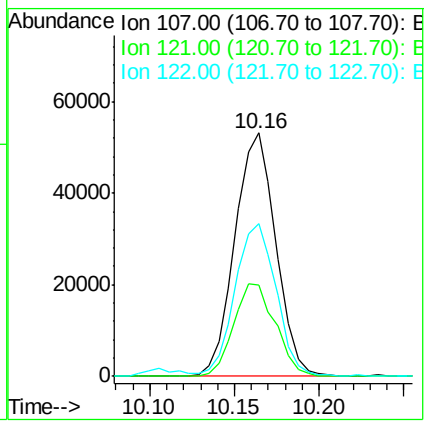


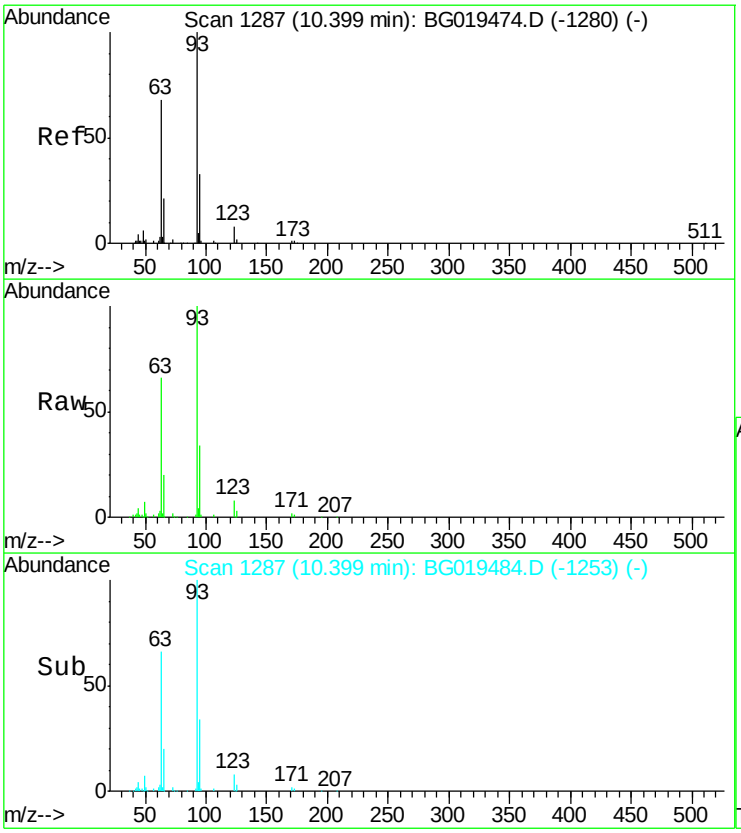
#24
2,4-Dimethylphenol
Concen: 19.80 ng/ul
RT: 10.16 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:107 Resp: 89543

Ion	Ratio	Lower	Upper
107	100		
121	37.6	33.0	49.4
122	63.0	54.2	81.2

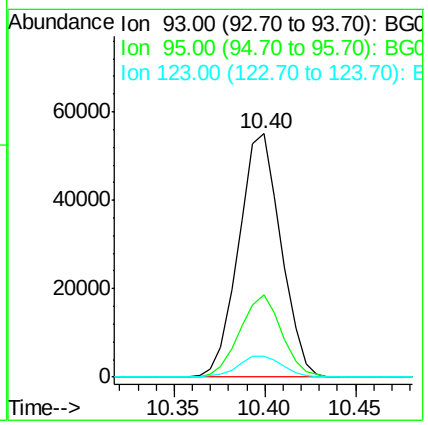


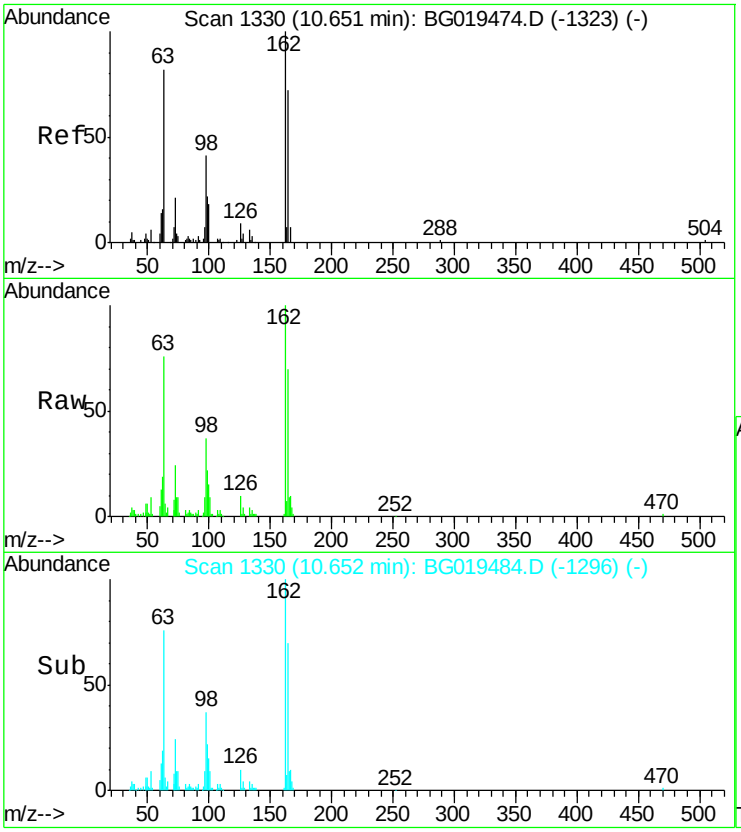


#25
Bis(2-Chloroethoxy)methane
Concen: 20.72 ng/ul
RT: 10.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion: 93 Resp: 89178

Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.1	39.1
123	8.3	8.2	12.2



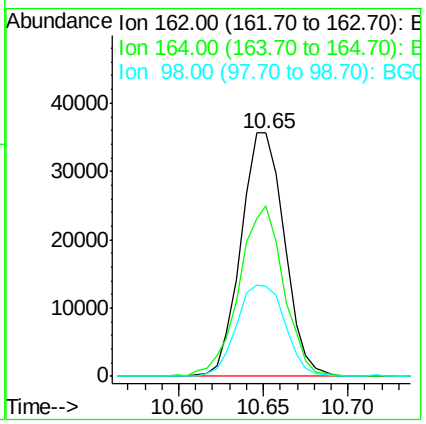


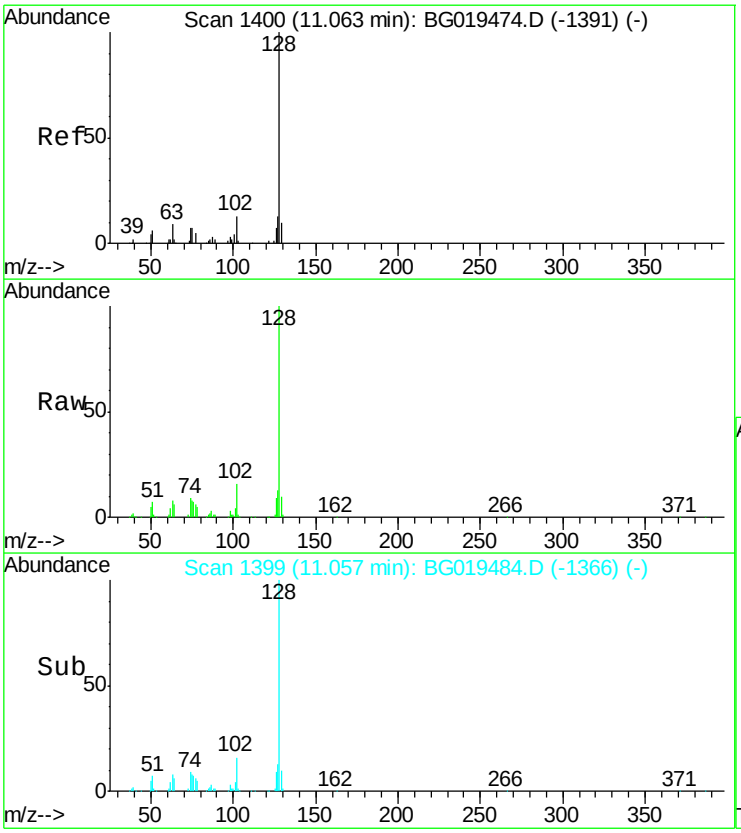
#27
2,4-Dichlorophenol
Concen: 20.18 ng/ul
RT: 10.65 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:162 Resp: 63754

Ion	Ratio	Lower	Upper
162	100		
164	70.3	52.1	78.1
98	37.2	26.9	40.3

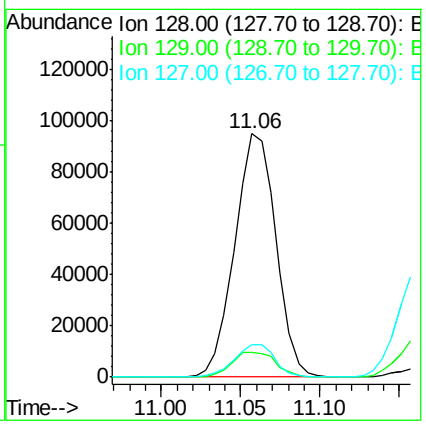


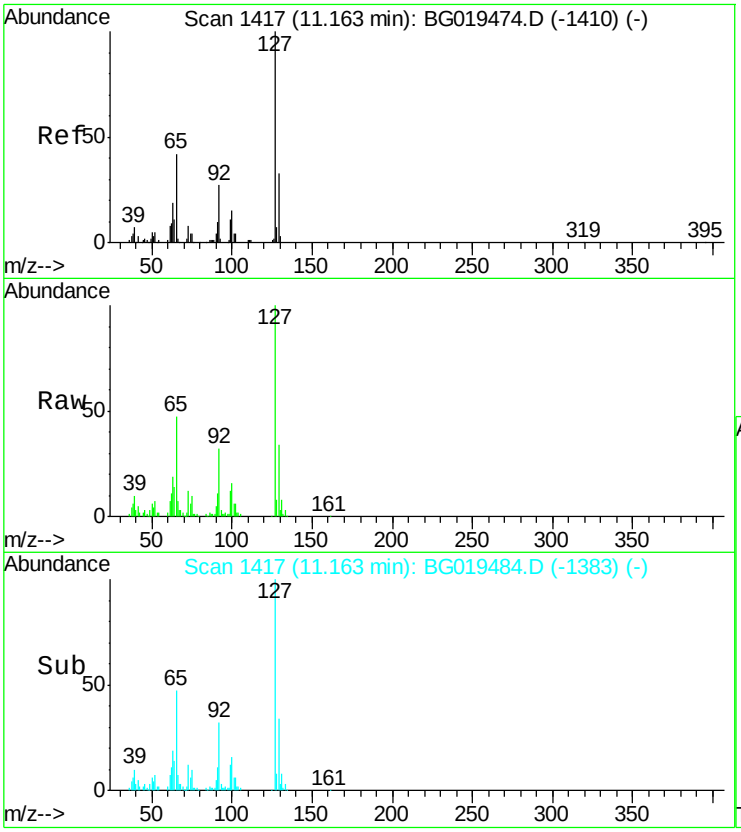


#28
Naphthalene
Concen: 19.54 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:128 Resp: 170790

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	13.4	13.1	19.7



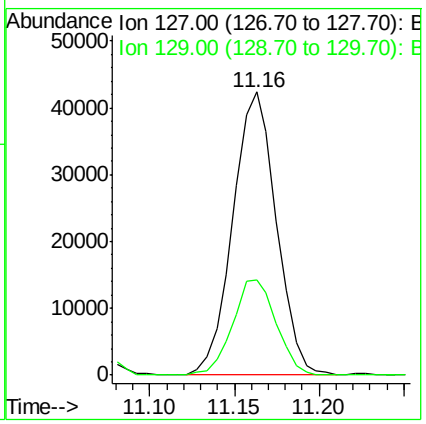


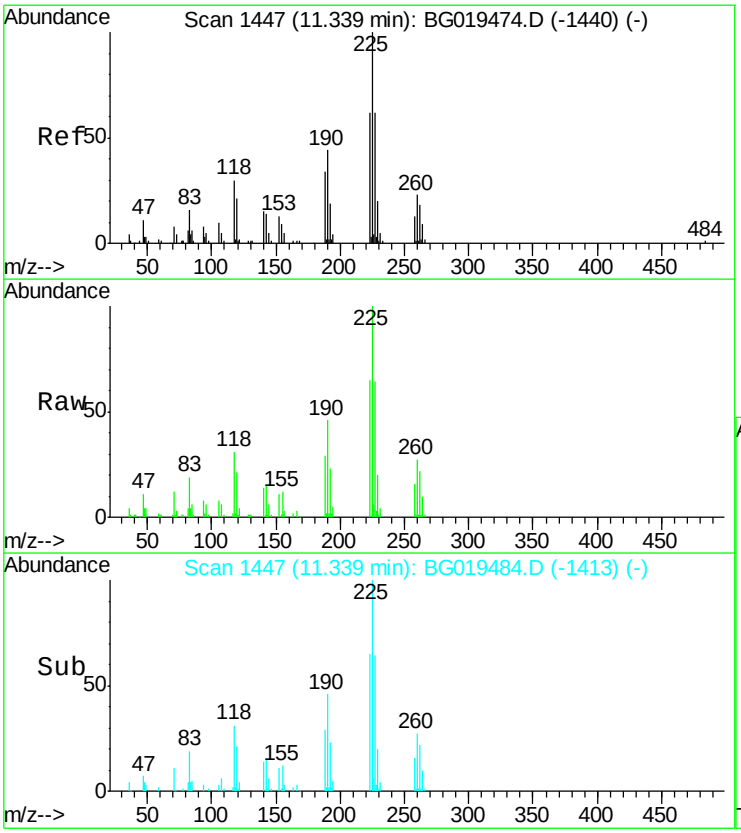
#30
4-Chloroaniline
Concen: 21.63 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:127 Resp: 75837

Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.6	36.8

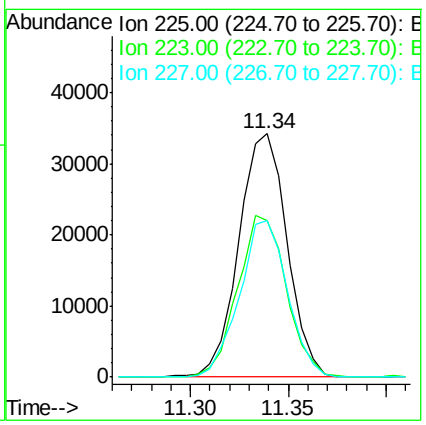


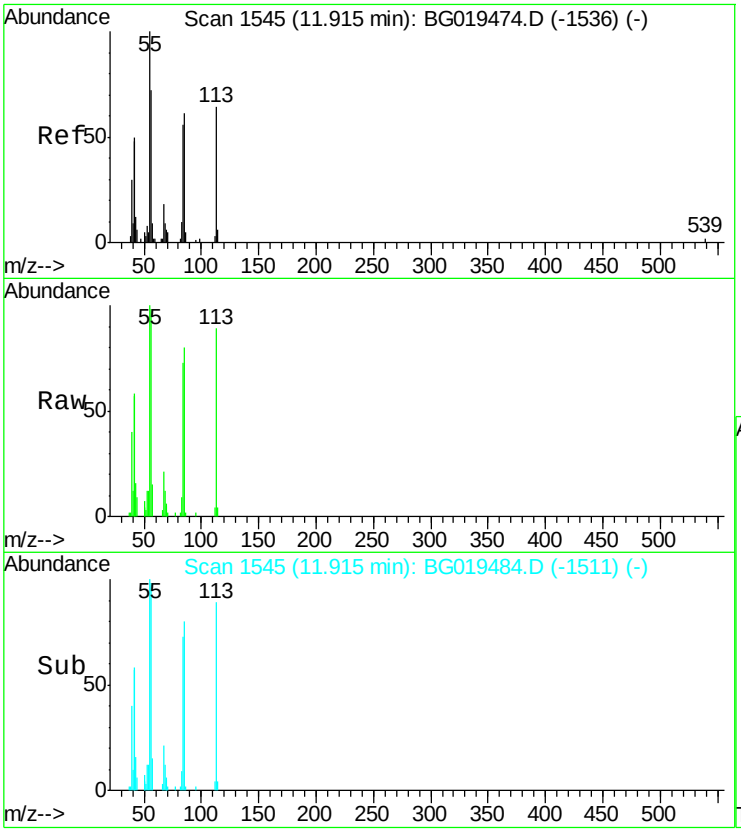


#31
Hexachlorobutadiene
Concen: 18.10 ng/ul
RT: 11.34 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:225 Resp: 58449

Ion	Ratio	Lower	Upper
225	100		
223	64.5	56.2	84.2
227	64.1	51.3	76.9



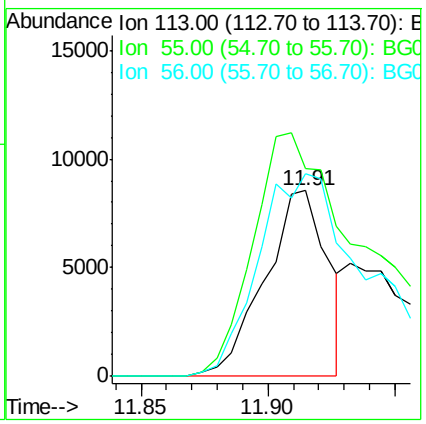


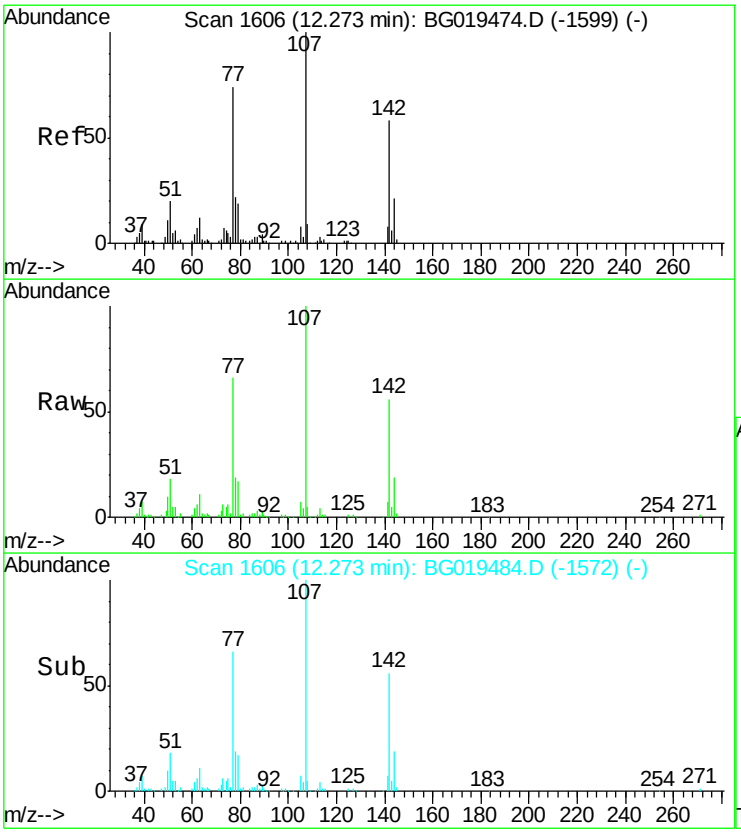
#32
Caprolactam
Concen: 13.01 ng/ul
RT: 11.91 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:113 Resp: 14733

Ion	Ratio	Lower	Upper
113	100		
55	111.9	93.1	139.7
56	109.2	79.9	119.9

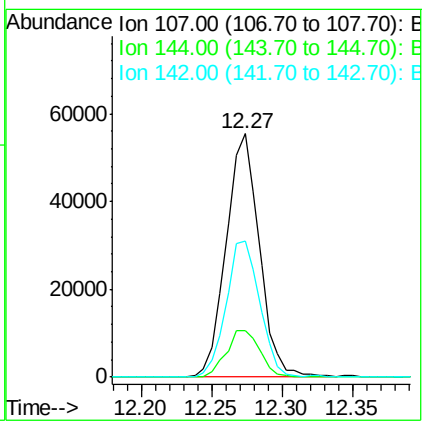


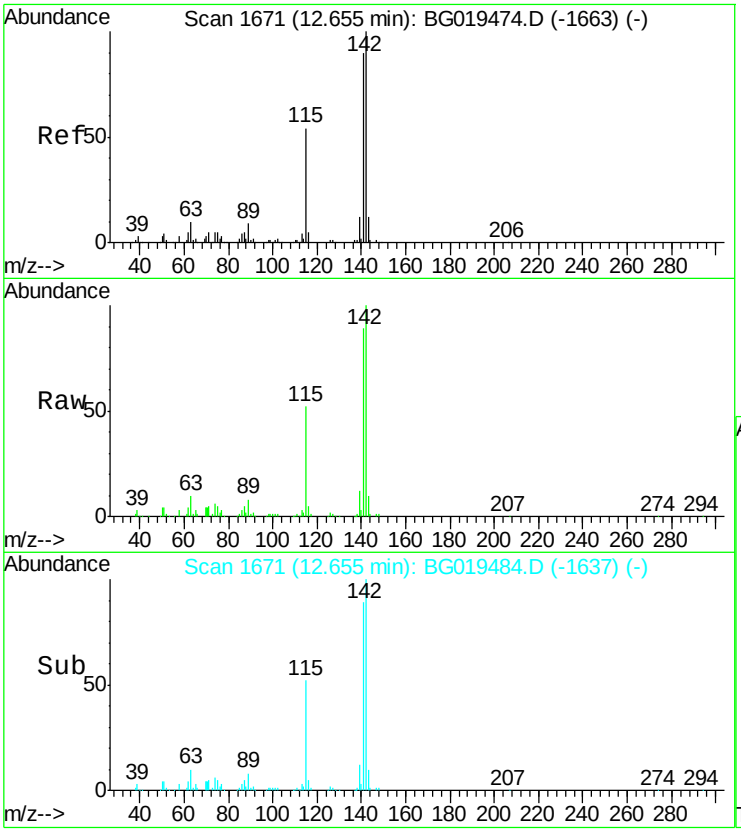


#33
4-Chloro-3-methylphenol
Concen: 21.38 ng/ul
RT: 12.27 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:107 Resp: 90696

Ion	Ratio	Lower	Upper
107	100		
144	19.3	13.0	19.6
142	56.0	47.0	70.6



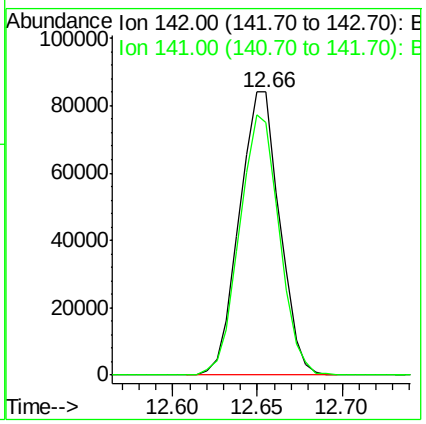


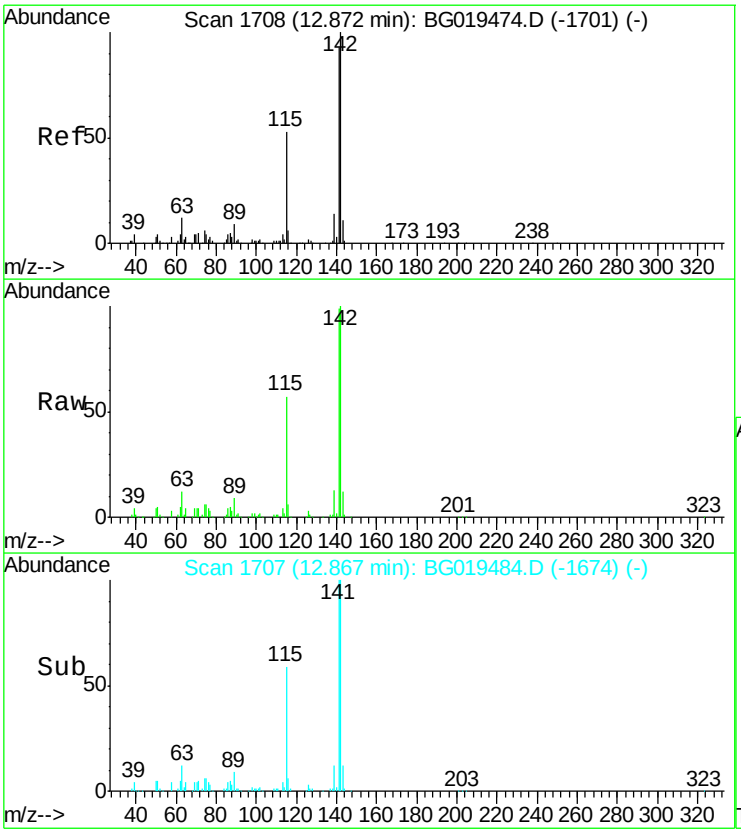
#34
2-Methylnaphthalene
Concen: 19.90 ng/ul
RT: 12.66 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:142 Resp: 139794

Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.4	110.2

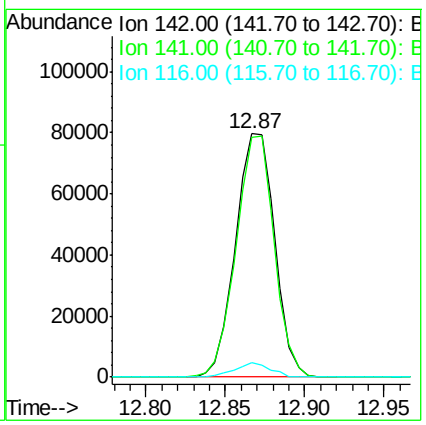


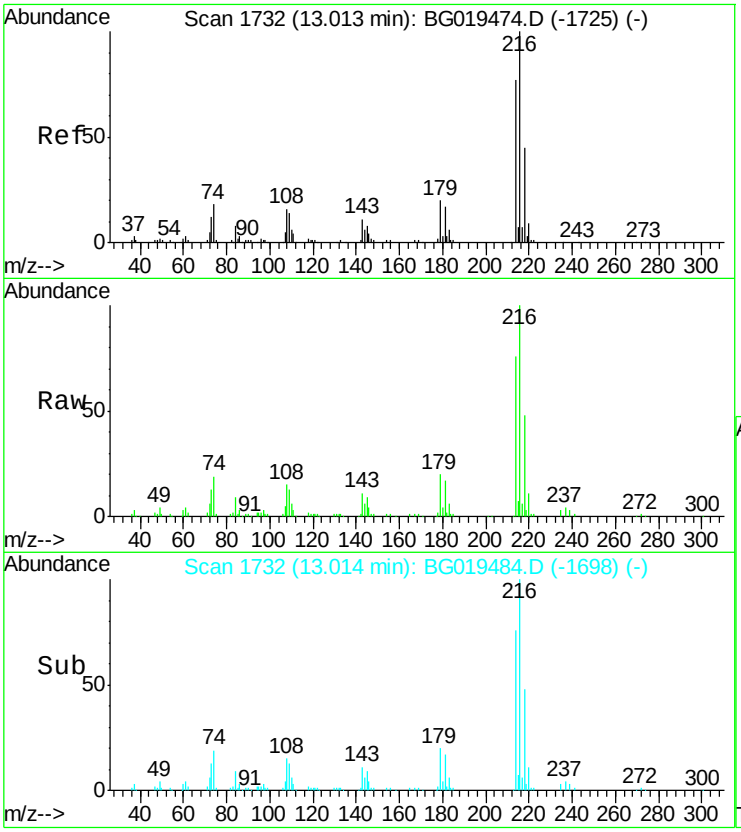


#35
1-Methylnaphthalene
Concen: 20.52 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:142 Resp: 136372

Ion	Ratio	Lower	Upper
142	100		
141	98.6	76.5	114.7
116	6.2	5.4	8.0



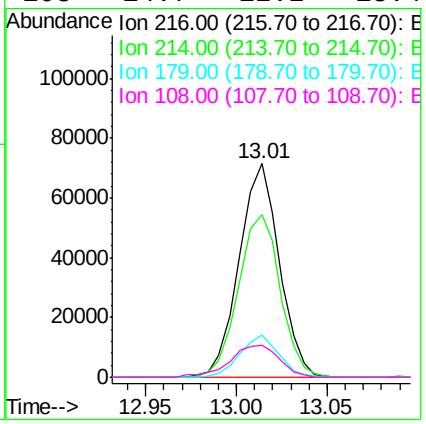


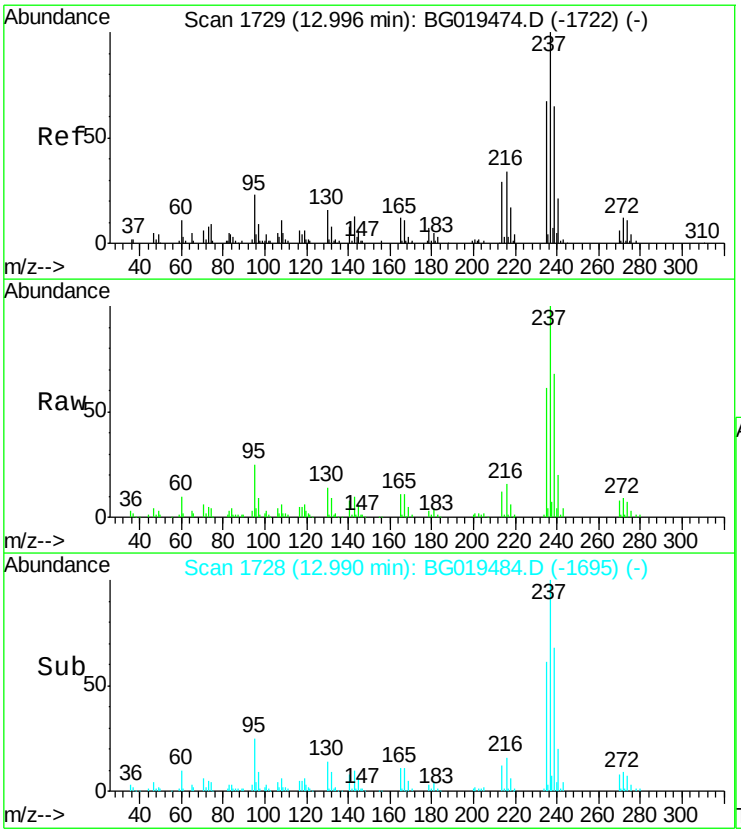
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.05 ng/ul
RT: 13.01 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:216 Resp: 110130

Ion	Ratio	Lower	Upper
216	100		
214	76.3	62.2	93.2
179	19.9	18.7	28.1
108	14.7	12.2	18.4

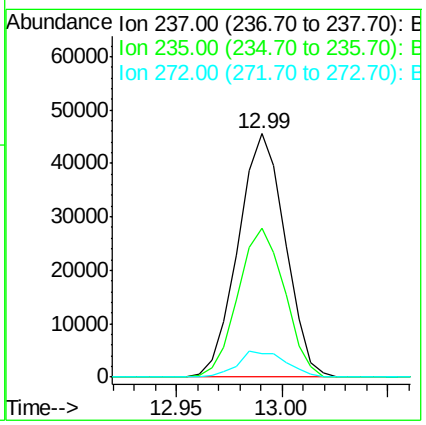


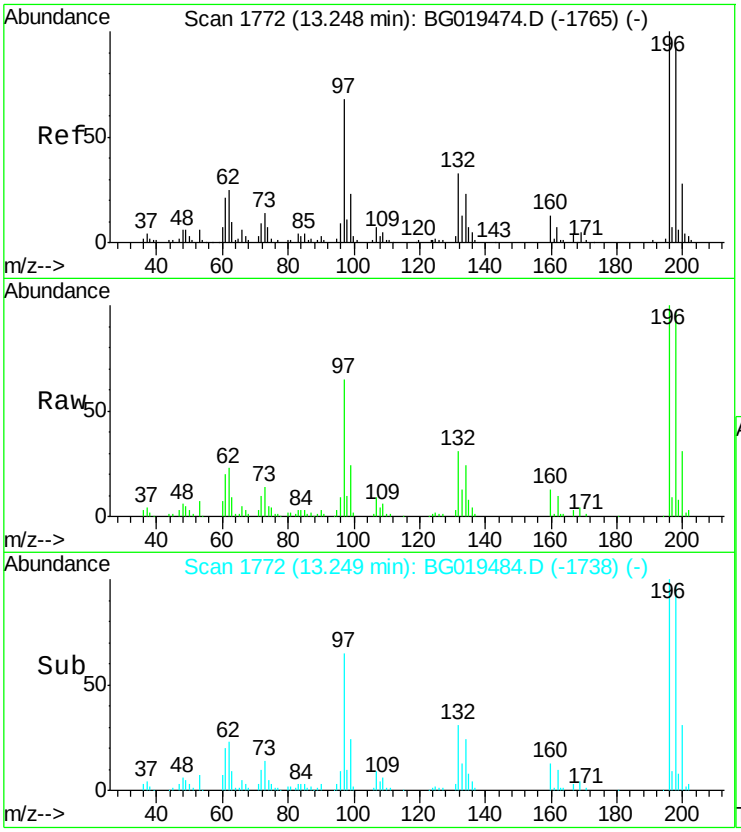


#38
Hexachlorocyclopentadiene
Concen: 16.40 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:237 Resp: 70324

Ion	Ratio	Lower	Upper
237	100		
235	57.1	51.0	76.6
272	9.3	10.1	15.1#



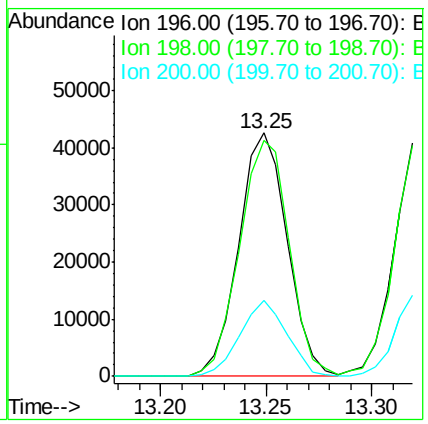


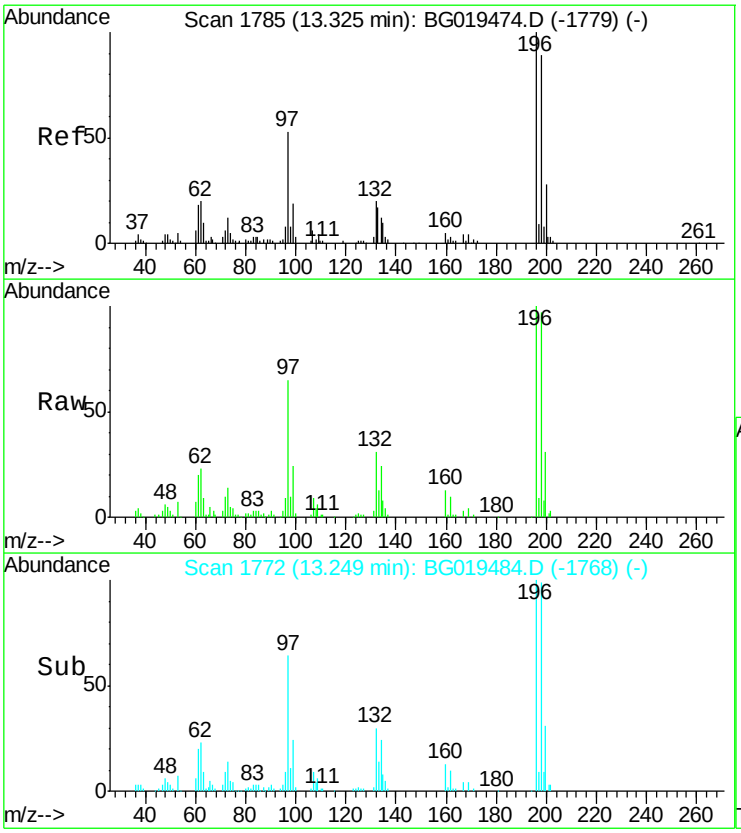
#39
2,4,6-Trichlorophenol
Concen: 19.87 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:196 Resp: 67878

Ion	Ratio	Lower	Upper
196	100		
198	97.1	69.4	104.2
200	31.2	25.4	38.0

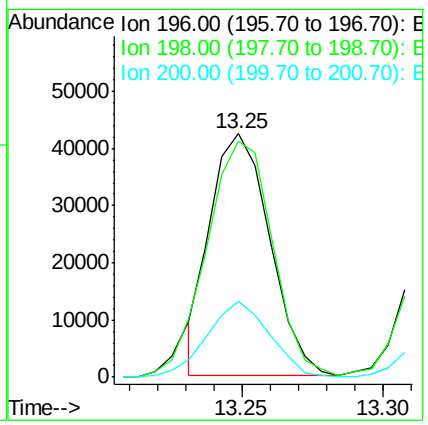


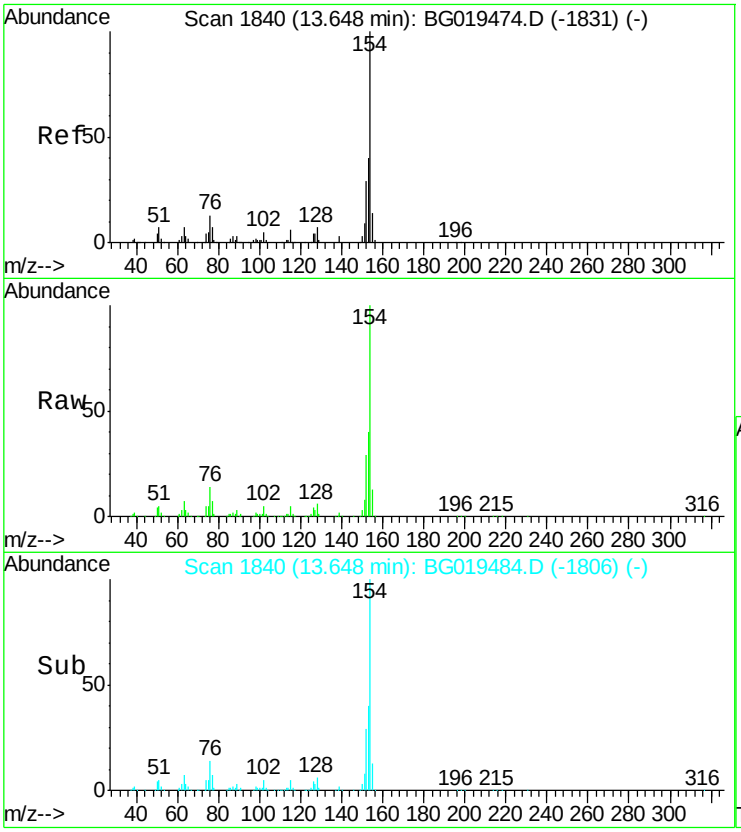


#40
2,4,5-Trichlorophenol
Concen: 16.46 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. -0.08 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:196 Resp: 61702

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.8	113.8
200	31.2	22.6	33.8



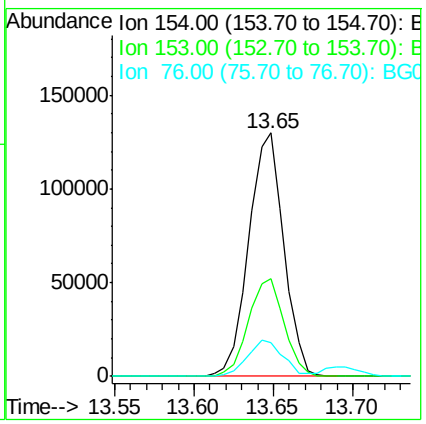


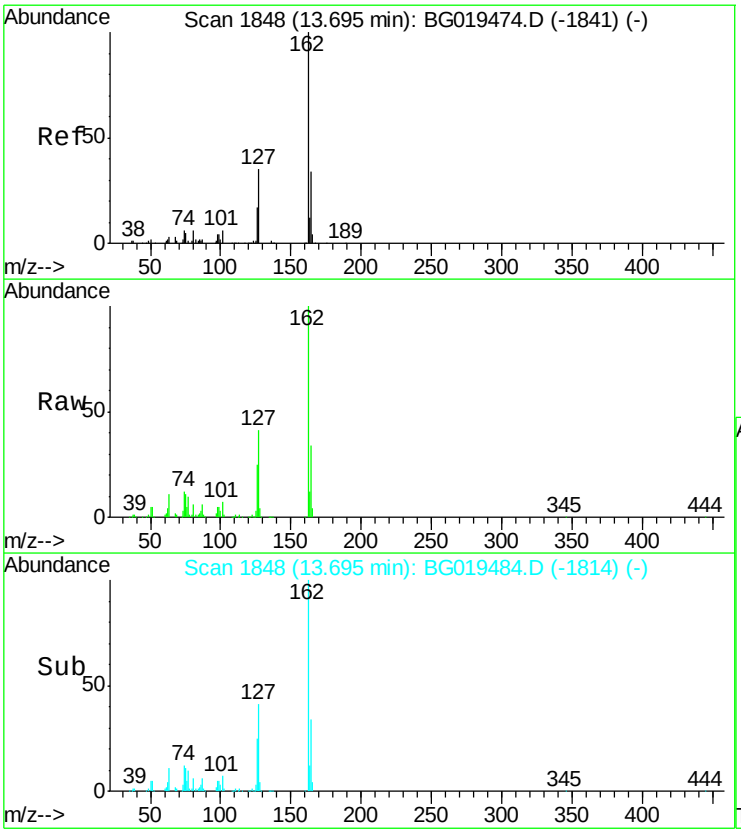
#41
1,1'-Biphenyl
Concen: 20.09 ng/ul
RT: 13.65 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:154 Resp: 199154

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.8	49.2
76	13.8	7.7	11.5#

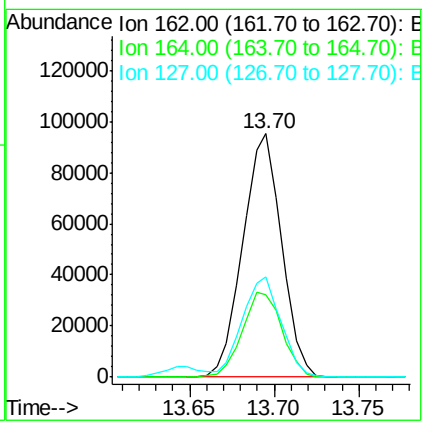


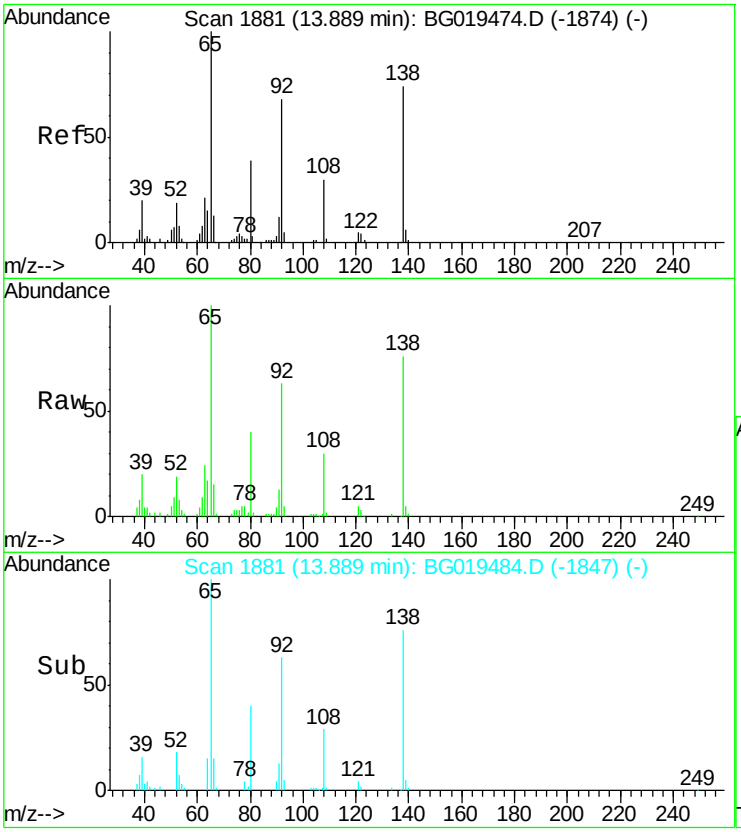


#42
2-Chloronaphthalene
Concen: 19.61 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:162 Resp: 151641

Ion	Ratio	Lower	Upper
162	100		
164	33.8	30.1	45.1
127	41.0	32.8	49.2



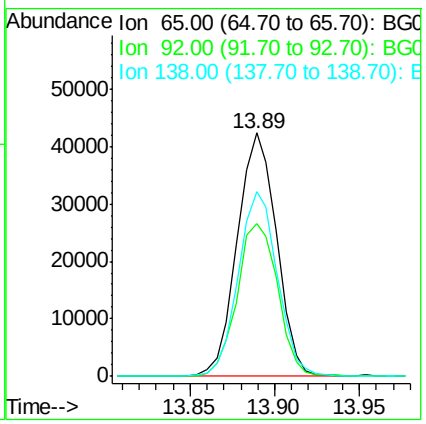


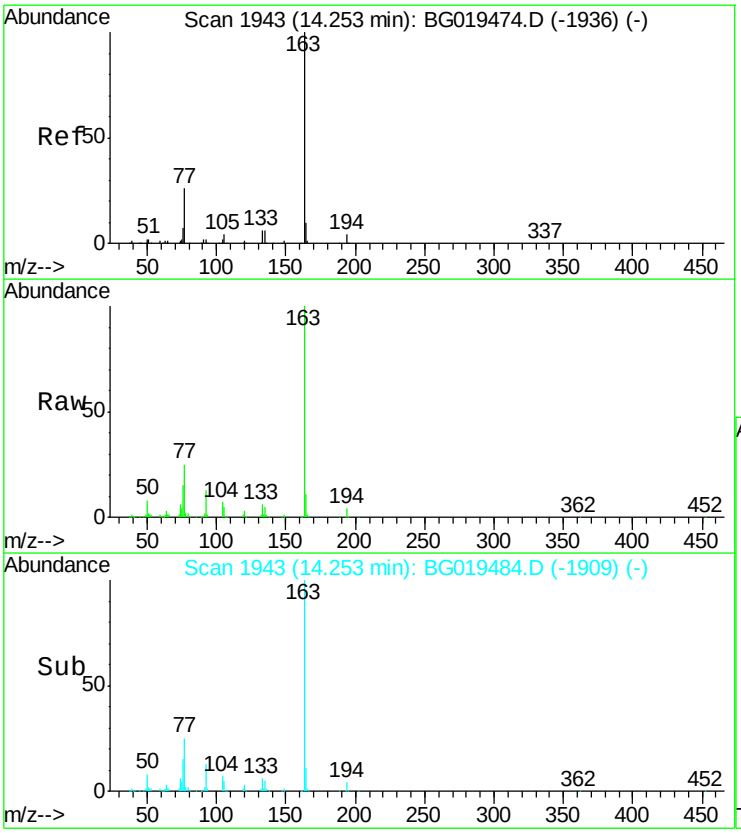
#43
2-Nitroaniline
Concen: 20.73 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 65 Resp: 68542

Ion	Ratio	Lower	Upper
65	100		
92	62.9	54.9	82.3
138	75.8	64.4	96.6

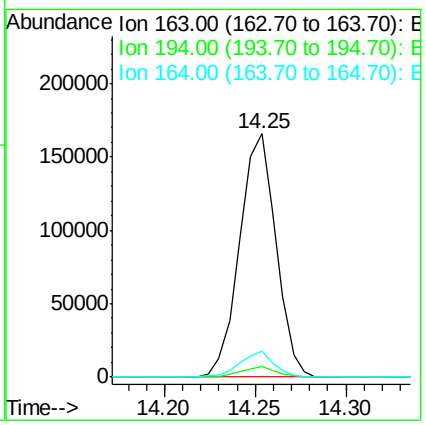


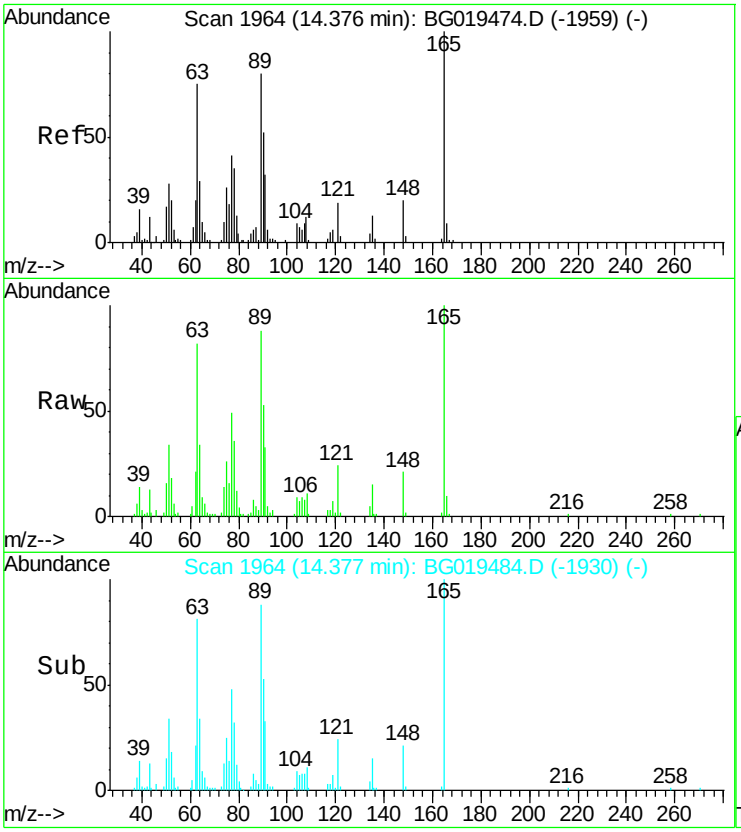


#45
Dimethylphthalate
Concen: 19.57 ng/ul
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:163 Resp: 231342

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.3	6.5
164	10.9	7.5	11.3



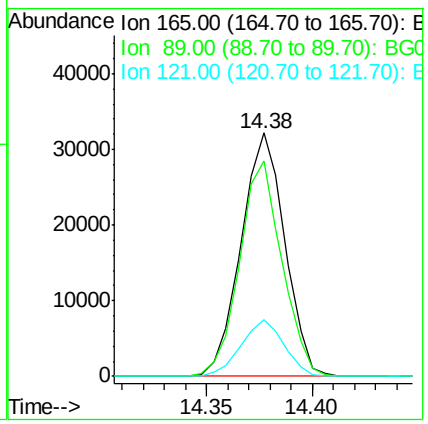


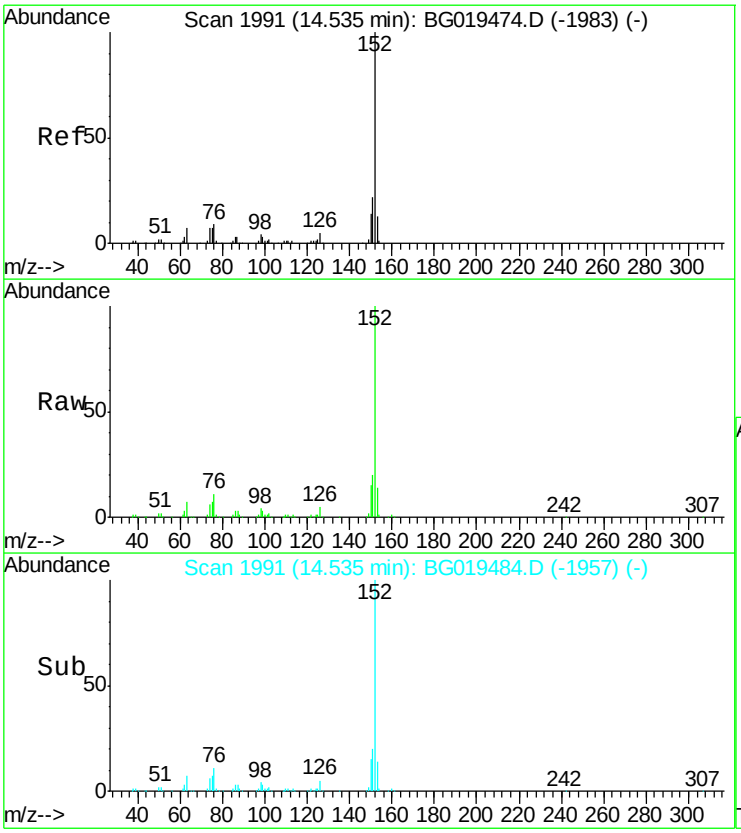
#46
2,6-Dinitrotoluene
Concen: 19.33 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:165 Resp: 46256

Ion	Ratio	Lower	Upper
165	100		
89	88.5	66.7	100.1
121	23.6	17.0	25.4

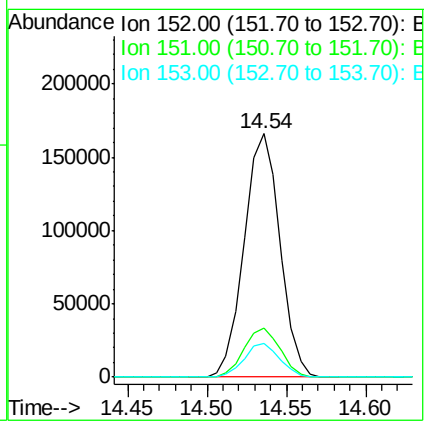


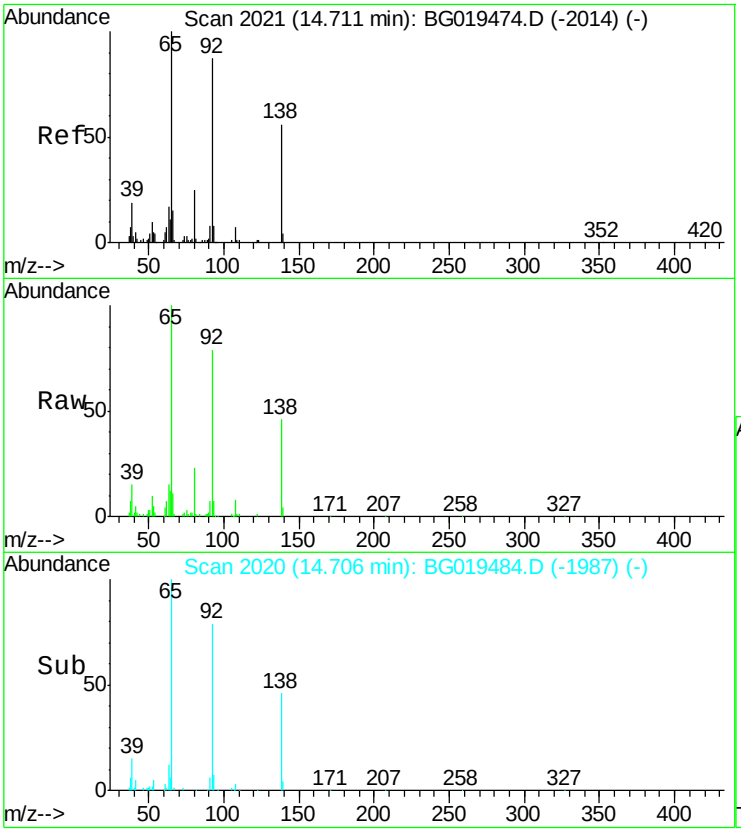


#48
Acenaphthylene
Concen: 19.86 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:152 Resp: 260492

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.9	10.8	16.2



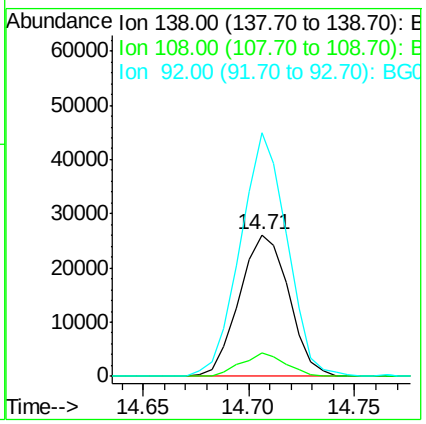


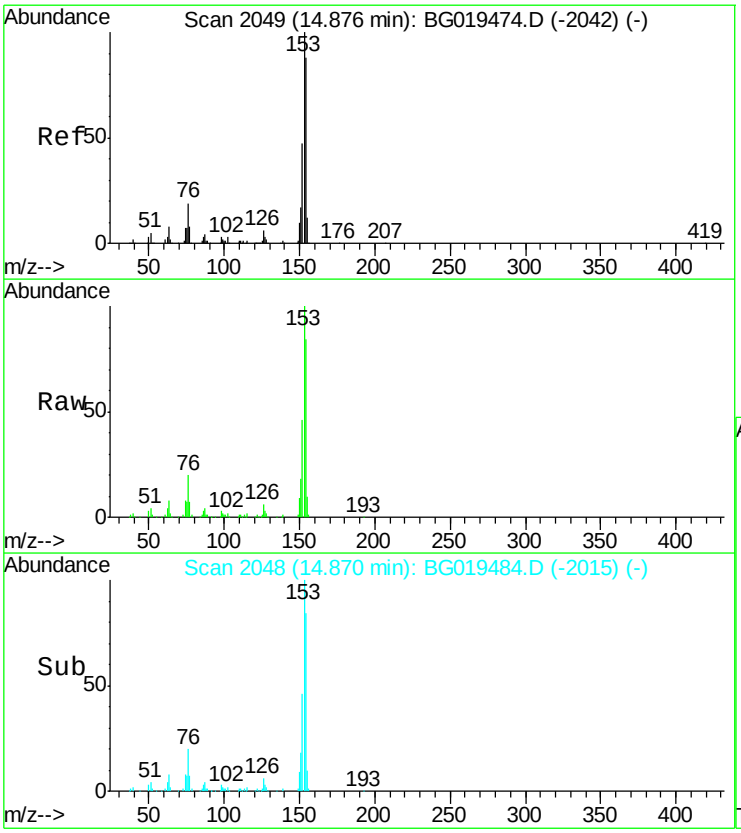
#49
3-Nitroaniline
Concen: 20.51 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 42247

Ion	Ratio	Lower	Upper
138	100		
108	16.8	11.7	17.5
92	172.3	115.9	173.9

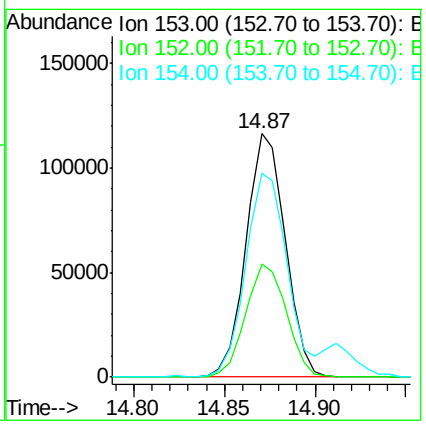


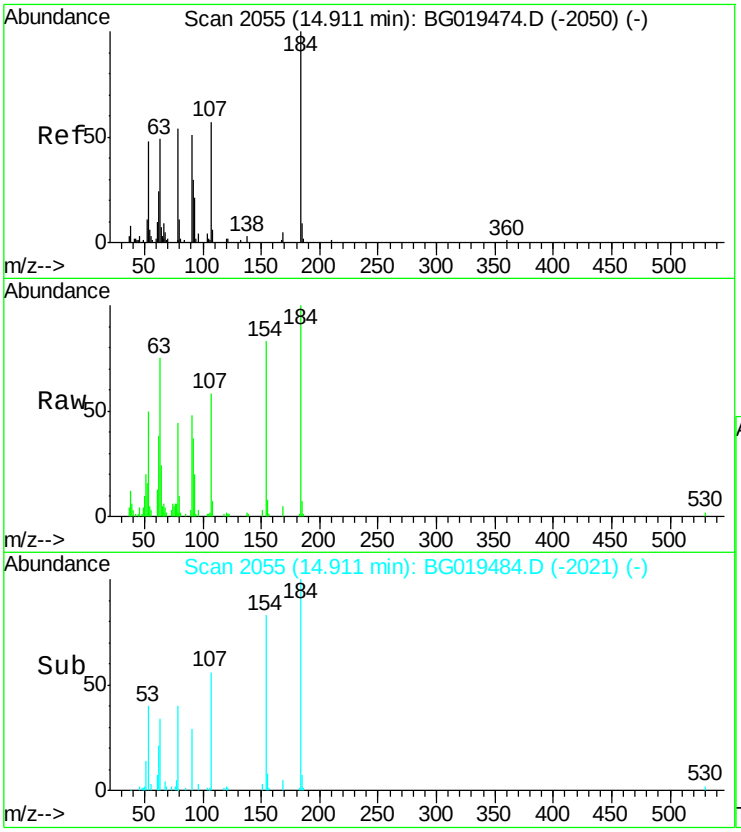


#50
Acenaphthene
Concen: 19.73 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:153 Resp: 174773

Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.8	58.2
154	83.6	71.5	107.3



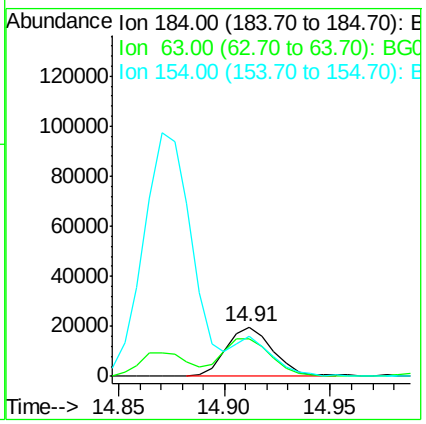


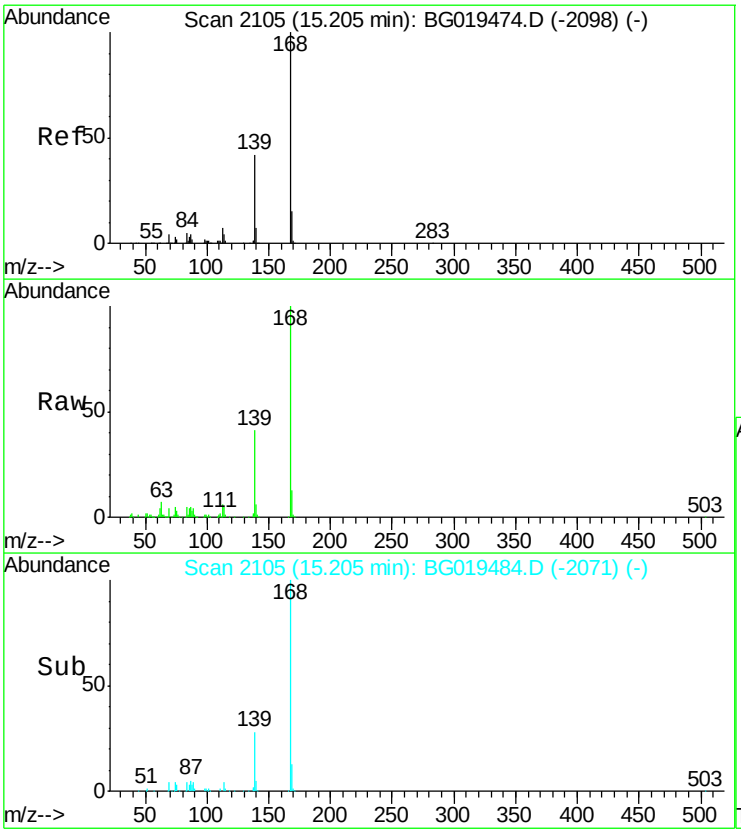
#51
2,4-Dinitrophenol
Concen: 16.67 ng/ul
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:184 Resp: 30003

Ion	Ratio	Lower	Upper
184	100		
63	75.4	52.6	78.8
154	82.7	66.1	99.1

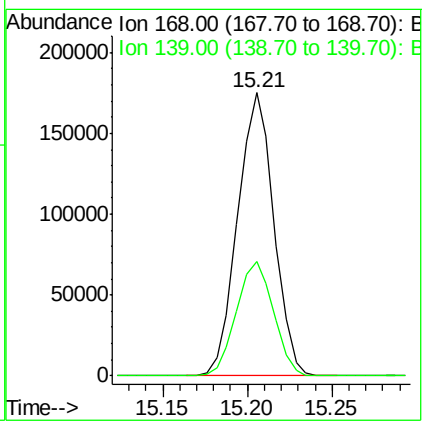


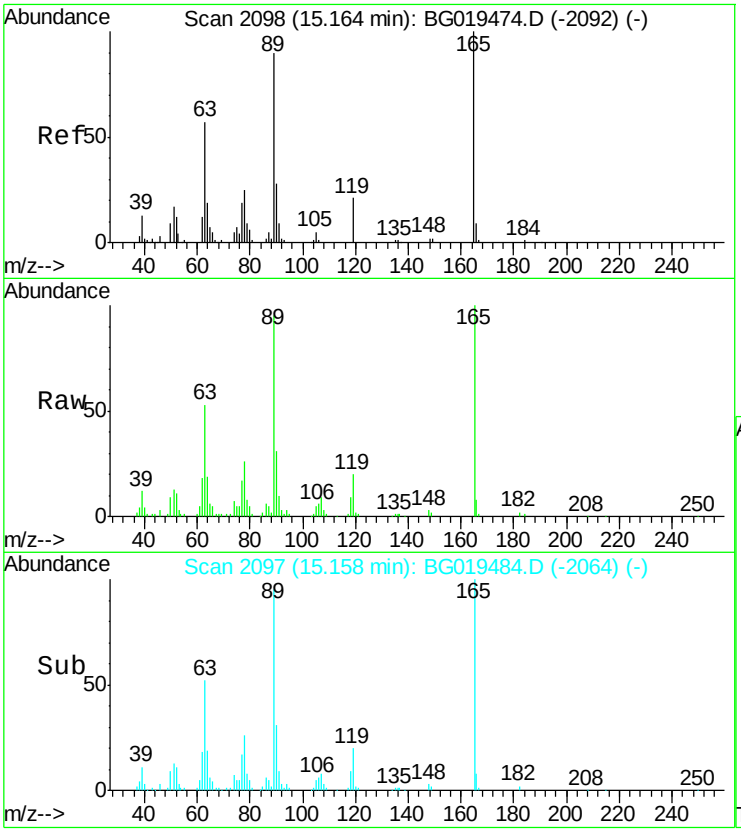


#54
Dibenzofuran
Concen: 19.96 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:168 Resp: 260368

Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.4	48.6



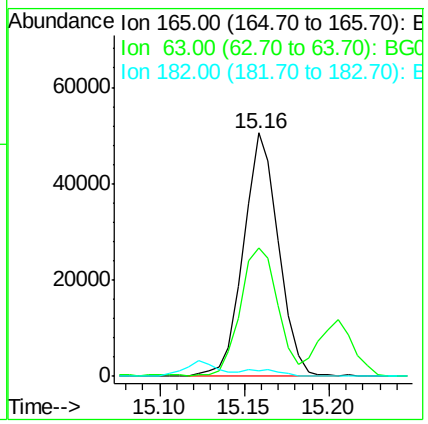


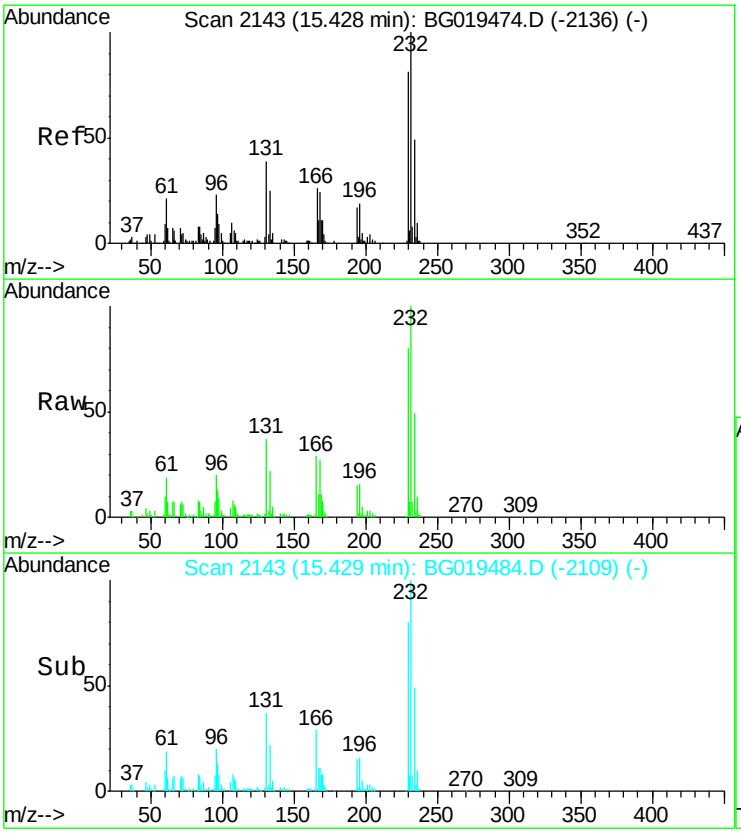
#55
2,4-Dinitrotoluene
Concen: 19.23 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:165 Resp: 72671

Ion	Ratio	Lower	Upper
165	100		
63	52.6	51.1	76.7
182	2.2	3.3	4.9#

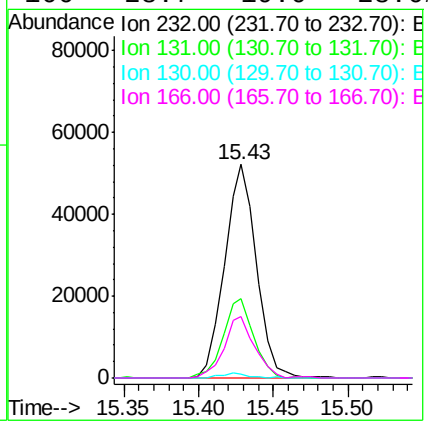


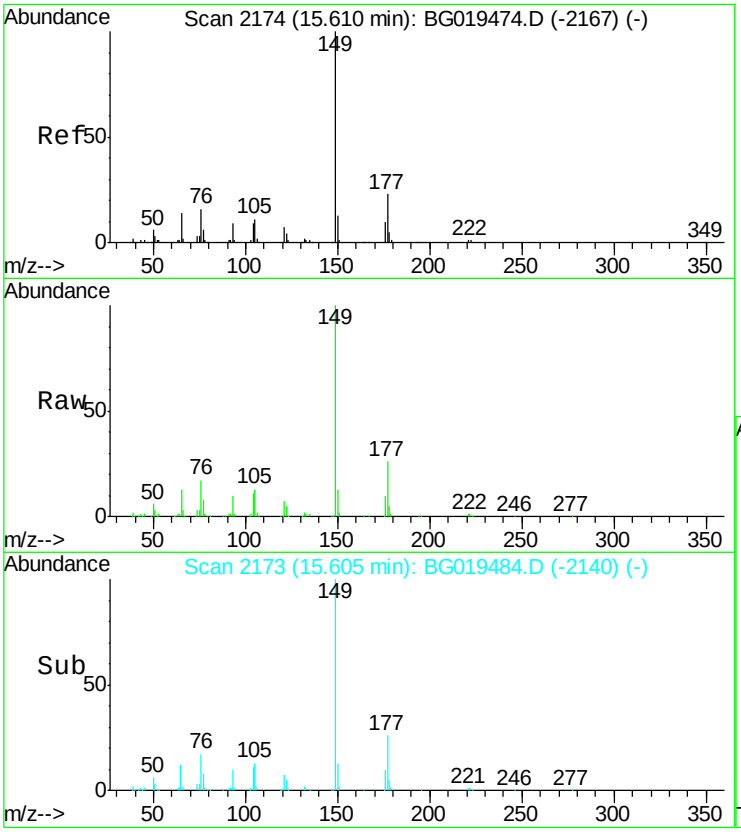


#56
2,3,4,6-Tetrachlorophenol
Concen: 19.78 ng/ul
RT: 15.43 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:232 Resp: 77553

Ion	Ratio	Lower	Upper
232	100		
131	36.9	28.1	42.1
130	1.8	2.2	3.2#
166	28.7	19.0	28.6#



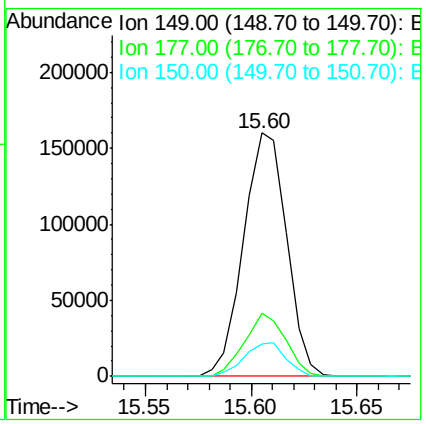


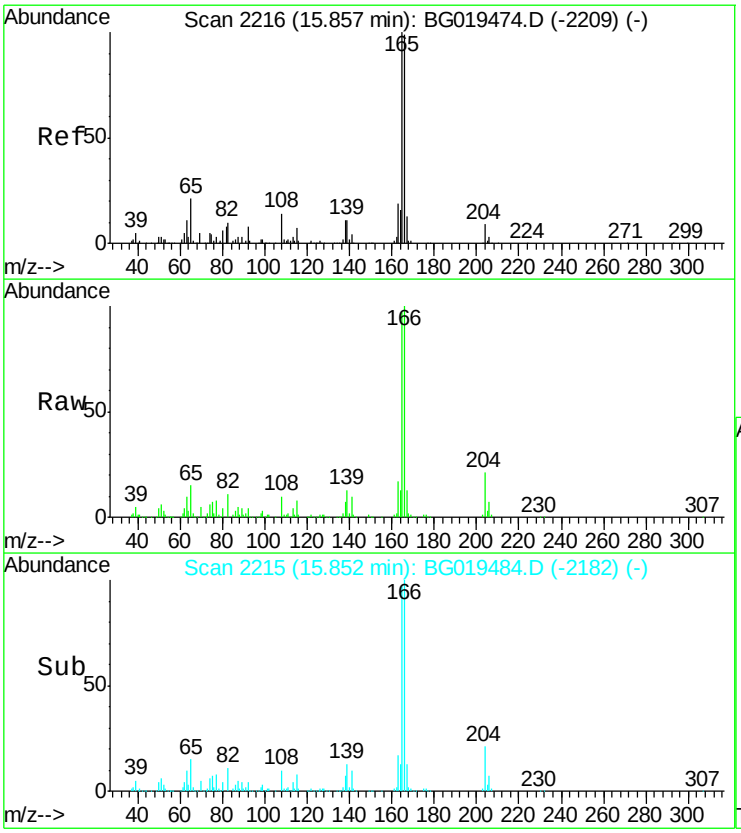
#57
Diethylphthalate
Concen: 19.44 ng/ul
RT: 15.60 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 226917

Ion	Ratio	Lower	Upper
149	100		
177	26.0	20.6	30.8
150	13.4	11.2	16.8

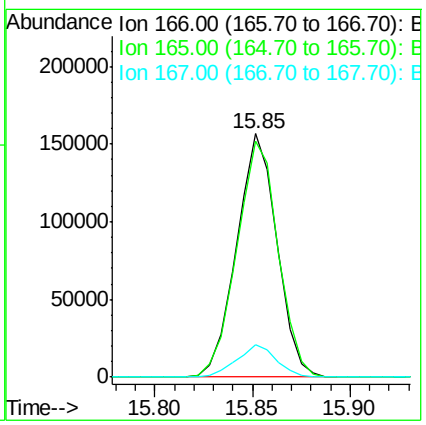


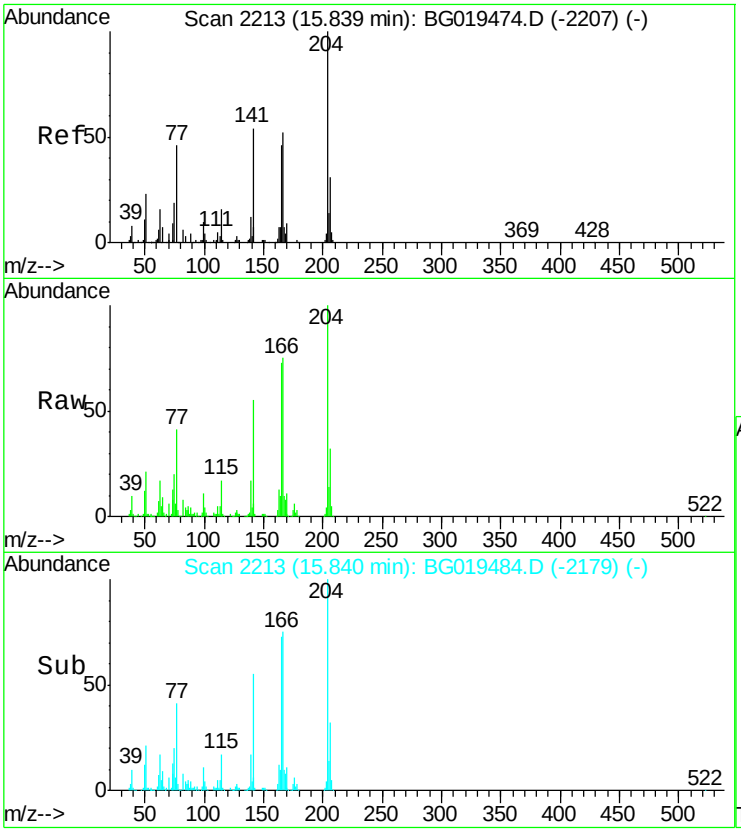


#59
Fluorene
Concen: 19.63 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:166 Resp: 223383

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.6	116.4
167	13.3	9.6	14.4



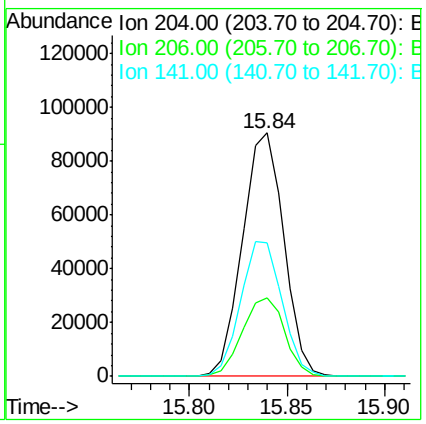


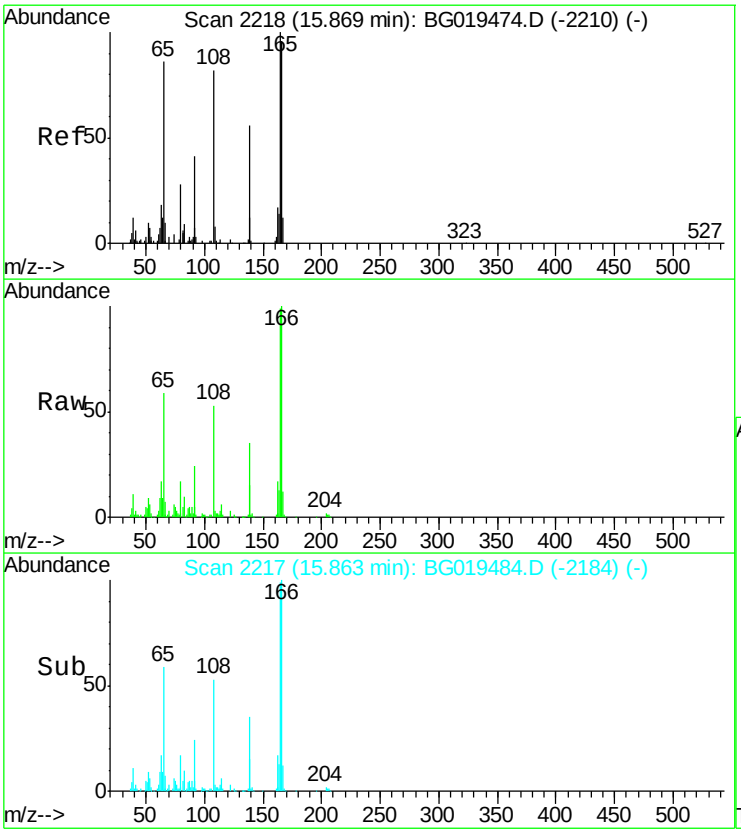
#60
4-Chlorophenyl-phenylether
Concen: 19.64 ng/ul
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:204 Resp: 132815

Ion	Ratio	Lower	Upper
204	100		
206	32.2	27.8	41.8
141	54.7	45.2	67.8

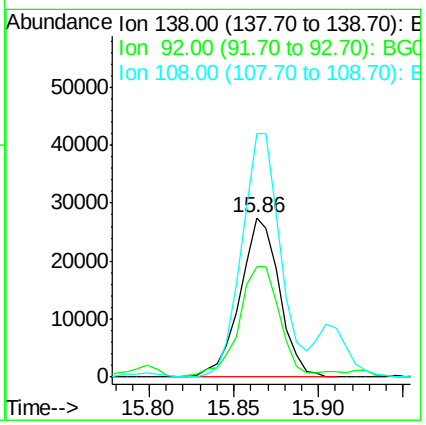


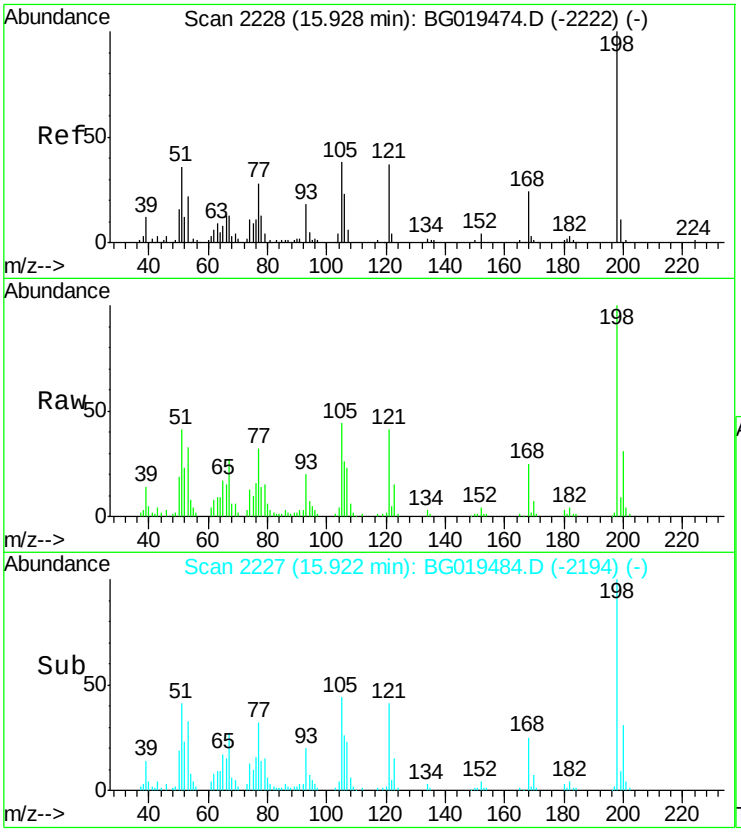


#61
4-Nitroaniline
Concen: 18.73 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:138 Resp: 44332

Ion	Ratio	Lower	Upper
138	100		
92	69.3	53.9	80.9
108	152.8	122.5	183.7



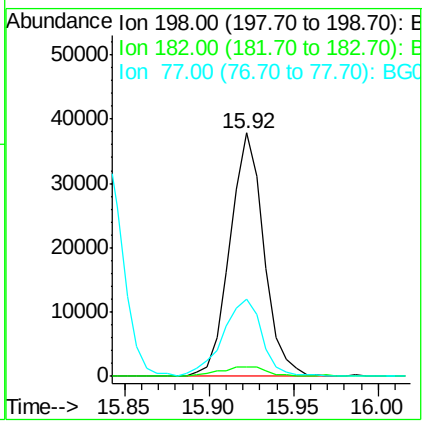


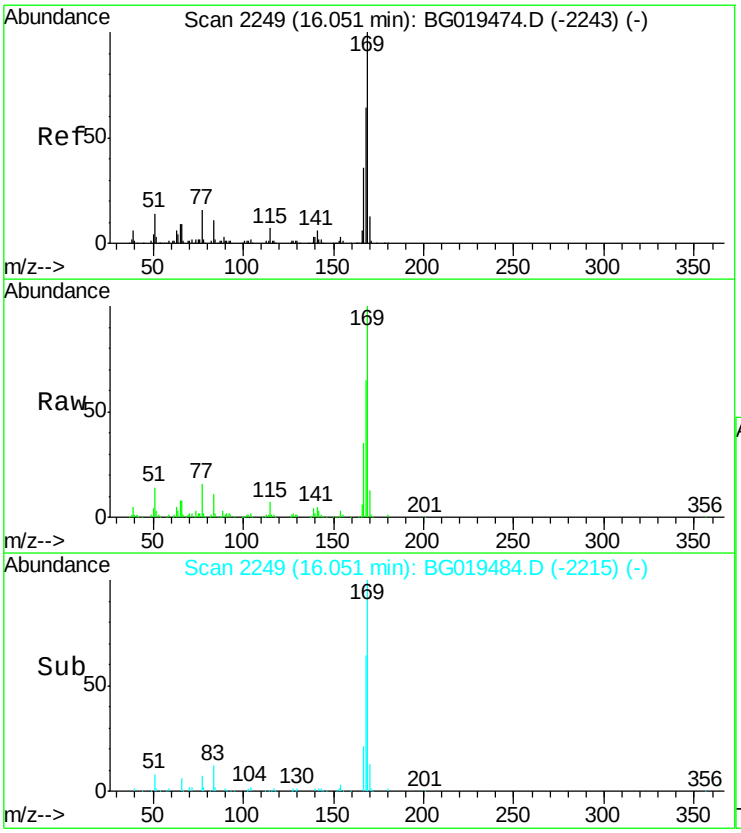
#64
4,6-Dinitro-2-methylphenol
Concen: 19.99 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:198 Resp: 52843

Ion	Ratio	Lower	Upper
198	100		
182	3.6	2.0	3.0#
77	31.8	23.2	34.8

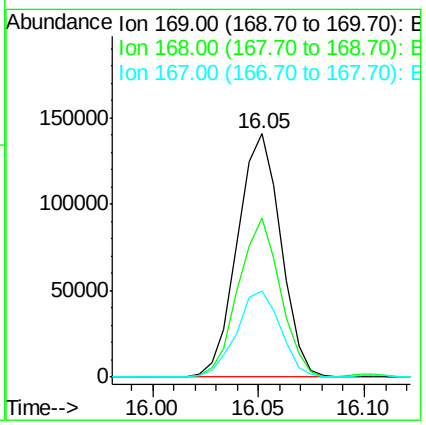


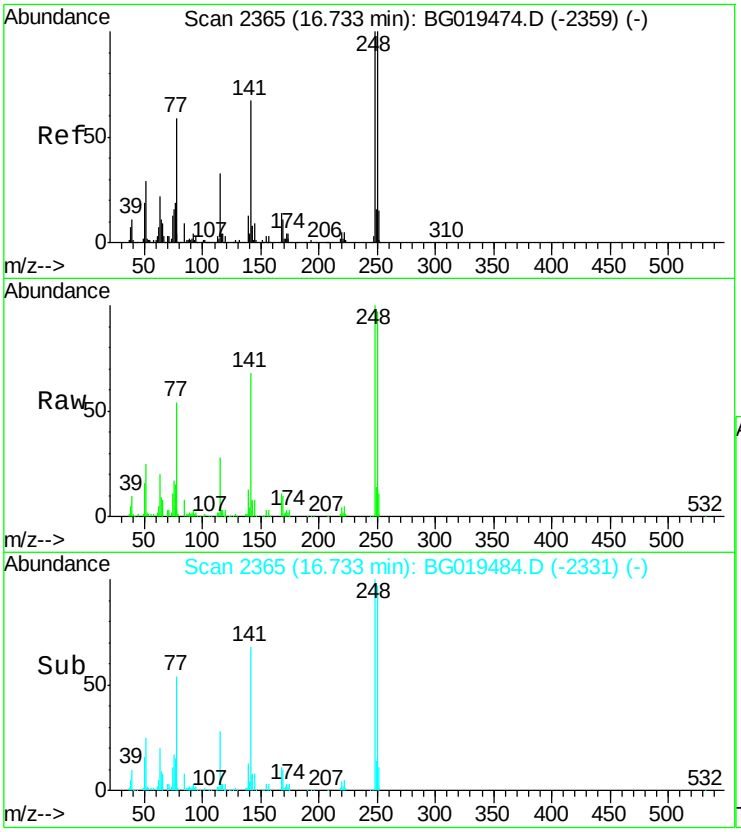


#65
N-Nitrosodiphenylamine
Concen: 20.52 ng/ul
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:169 Resp: 200409

Ion	Ratio	Lower	Upper
169	100		
168	65.3	51.1	76.7
167	35.2	26.9	40.3



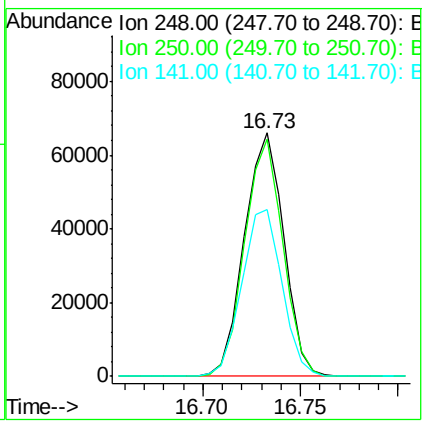


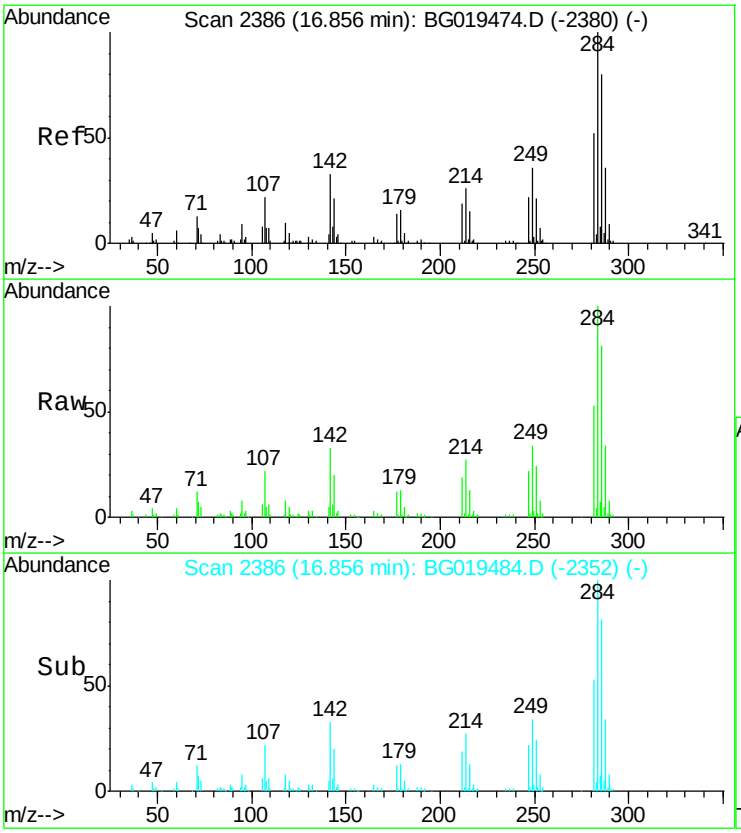
#66
4-Bromophenyl-phenylether
Concen: 20.58 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:248 Resp: 92352

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	68.4	52.3	78.5

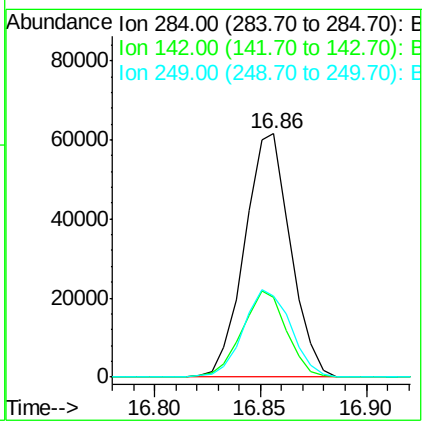


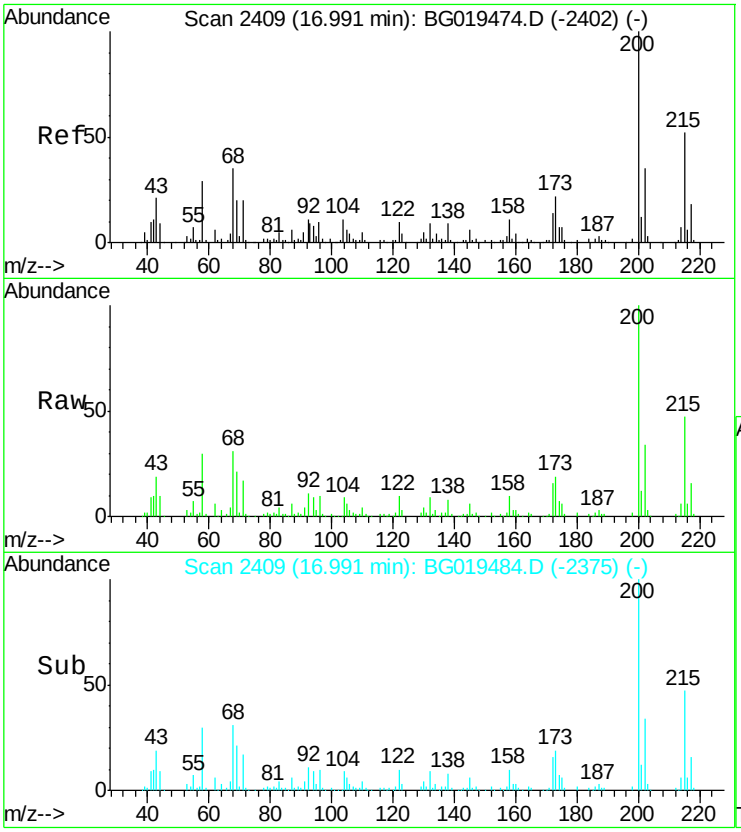


#67
Hexachlorobenzene
Concen: 19.44 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:284 Resp: 92571

Ion	Ratio	Lower	Upper
284	100		
142	30.7	24.2	36.4
249	31.4	25.2	37.8



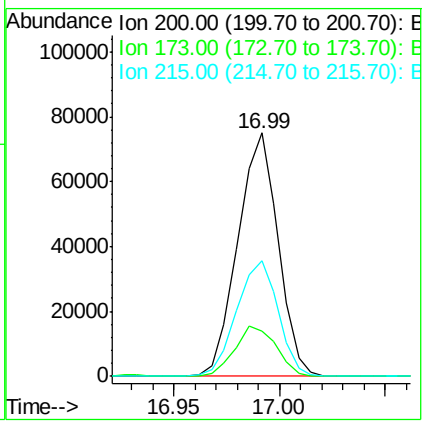


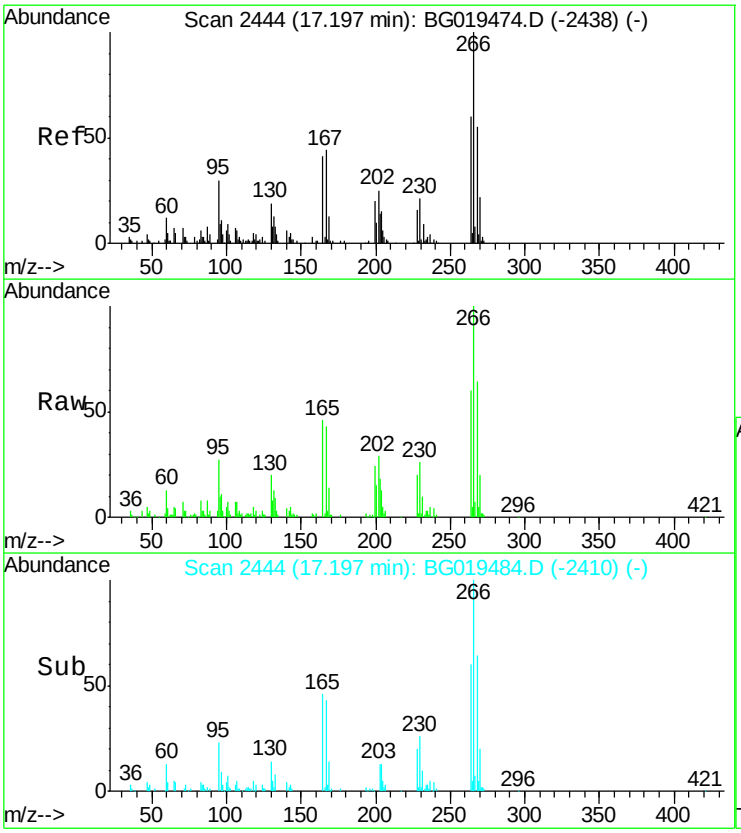
#68
Atrazine
Concen: 20.46 ng/ul
RT: 16.99 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:200 Resp: 99055

Ion	Ratio	Lower	Upper
200	100		
173	18.8	16.9	25.3
215	47.2	41.0	61.6

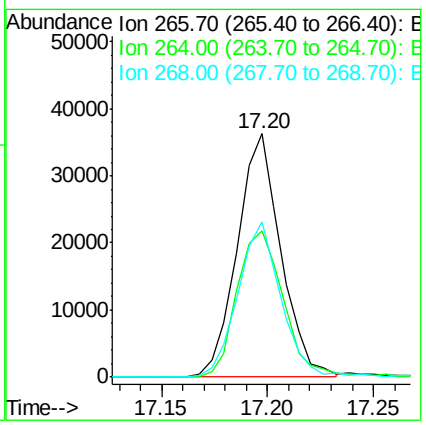


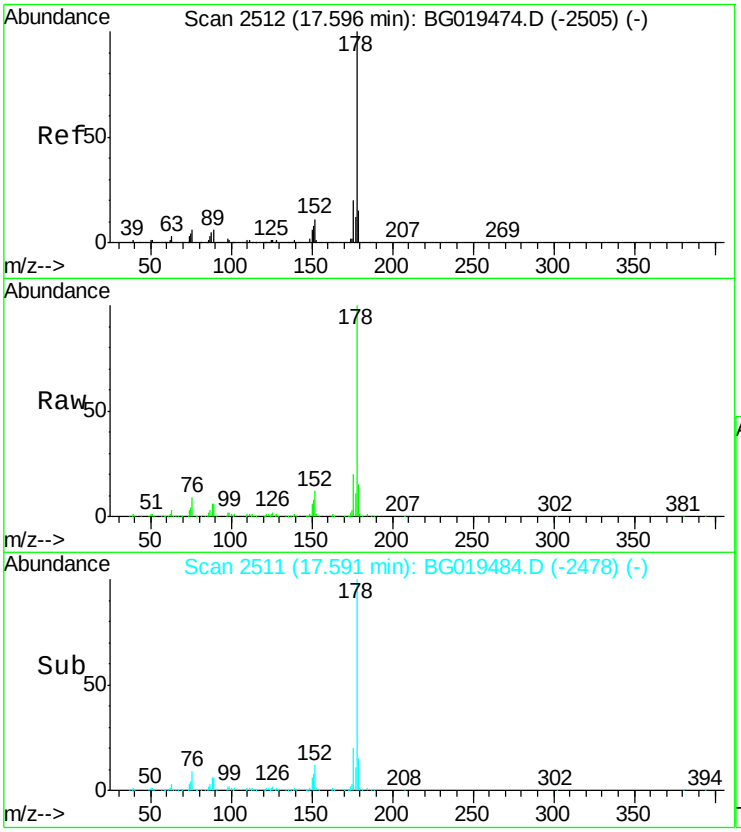


#69
Pentachlorophenol
Concen: 18.45 ng/ul
RT: 17.20 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:266 Resp: 51870

Ion	Ratio	Lower	Upper
266	100		
264	64.7	49.5	74.3
268	68.6	48.7	73.1



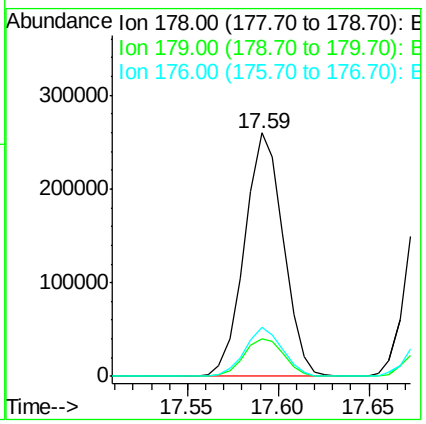


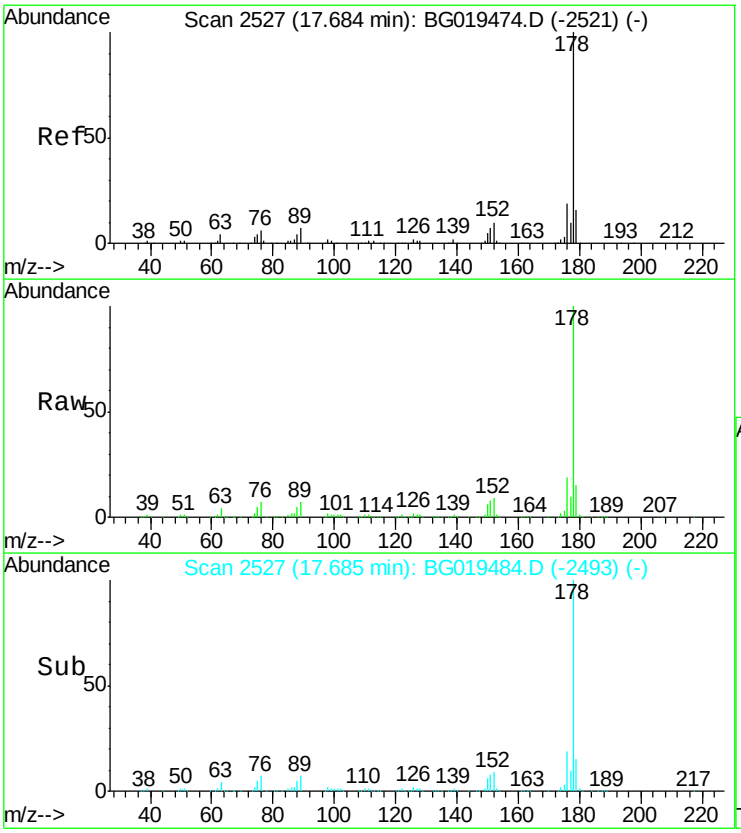
#70
Phenanthrene
Concen: 20.17 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:178 Resp: 384385

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	20.0	14.3	21.5

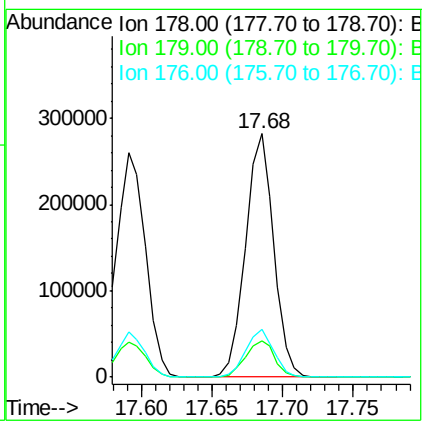


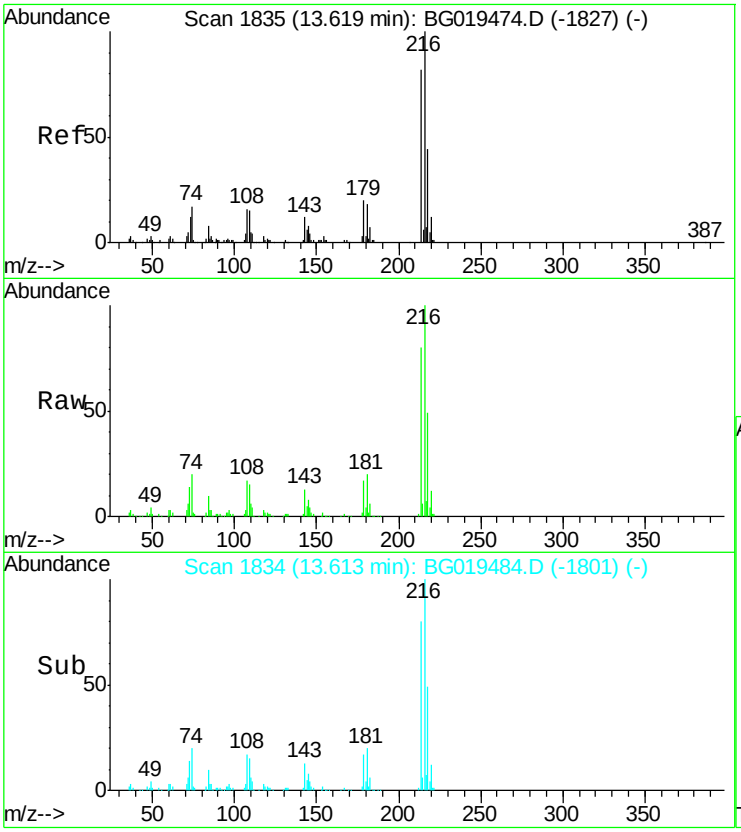


#72
Anthracene
Concen: 20.37 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:178 Resp: 395640

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.6	17.4
176	19.4	14.2	21.4



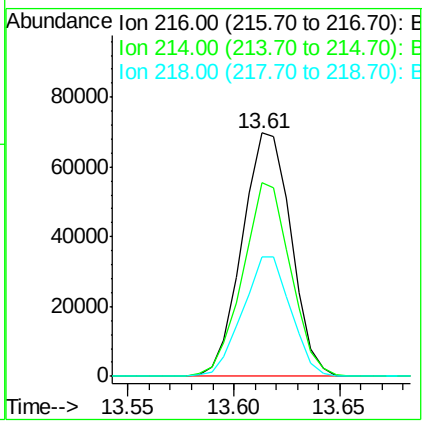


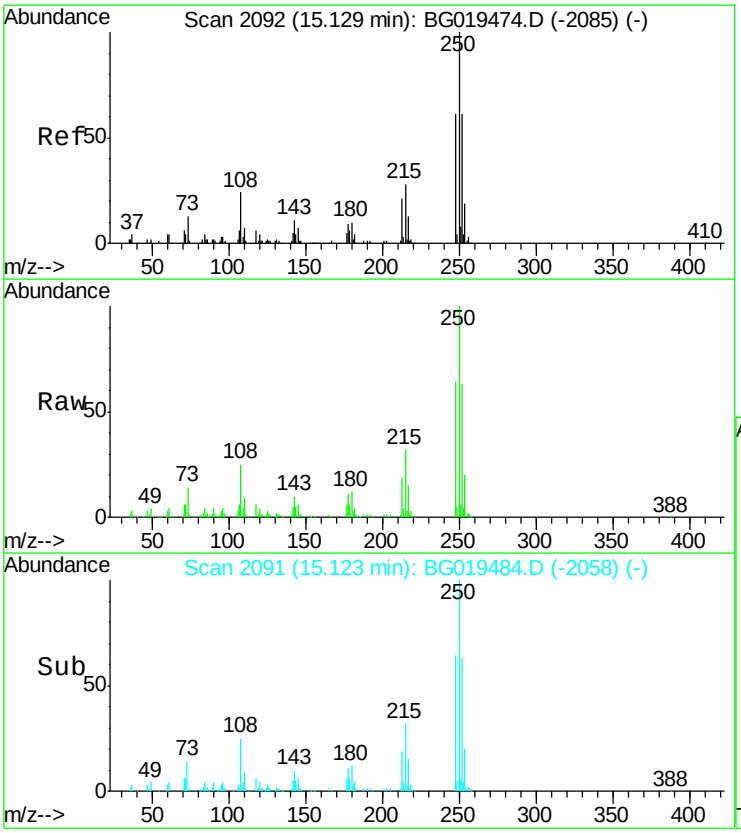
#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.55 ng/uL
RT: 13.61 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:216 Resp: 112435

Ion	Ratio	Lower	Upper
216	100		
214	79.8	60.0	90.0
218	48.9	37.1	55.7

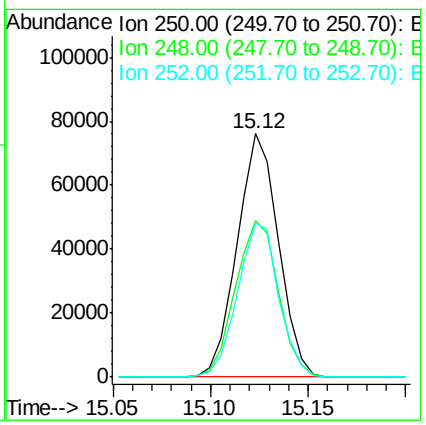


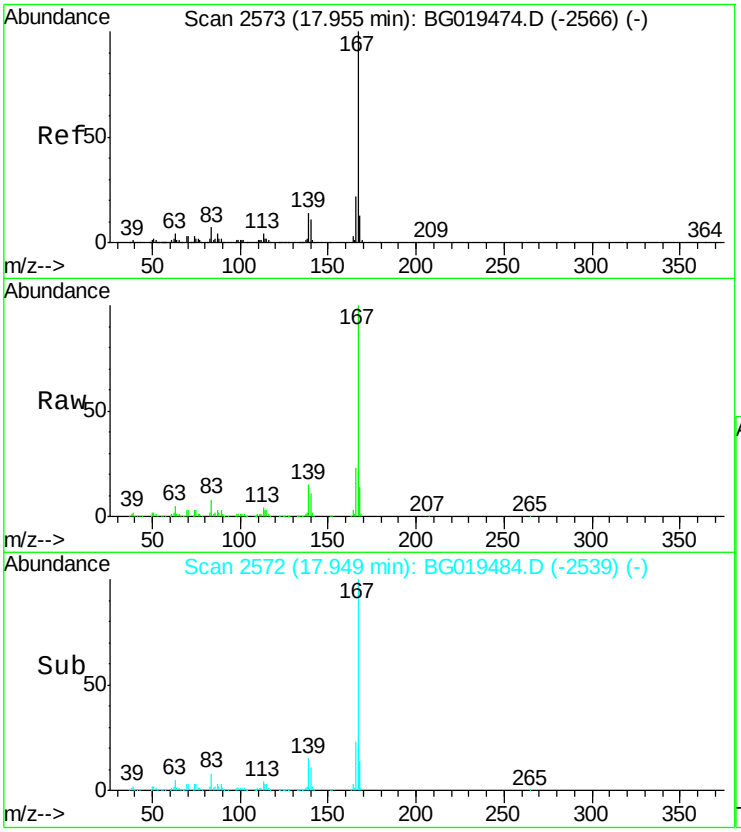


#74
Pentachlorobenzene
Concen: 20.20 ng/uL
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:250 Resp: 111401

Ion	Ratio	Lower	Upper
250	100		
248	64.3	51.3	76.9
252	63.5	49.5	74.3



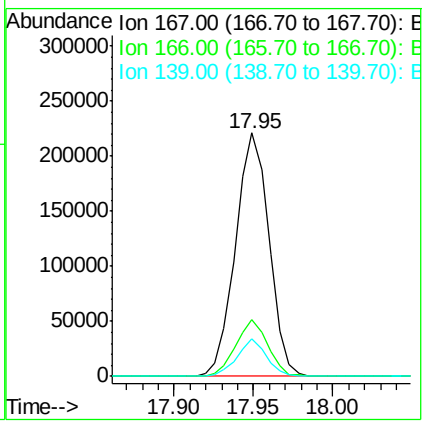


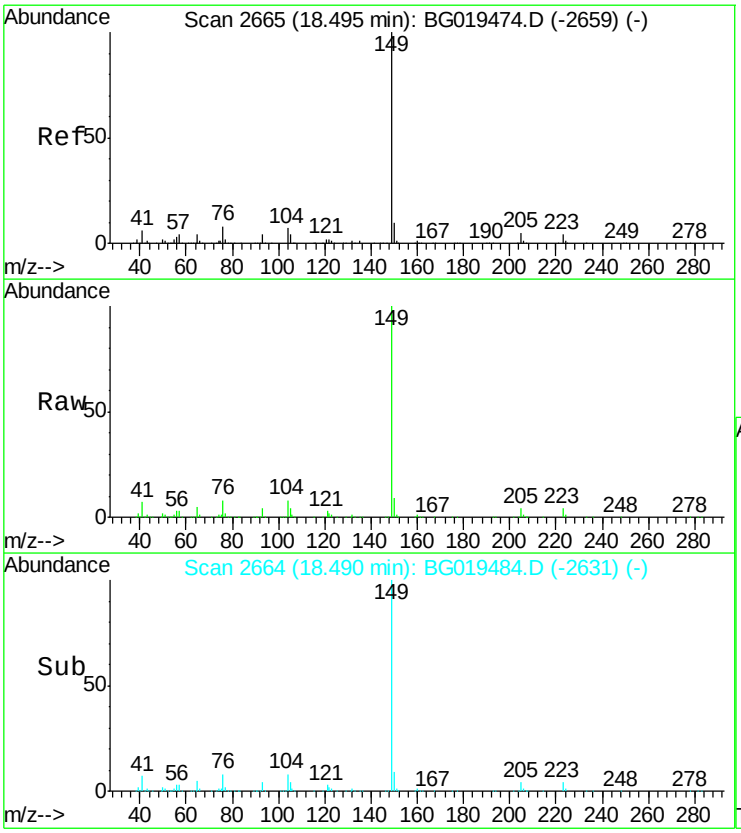
#75
Carbazole
Concen: 20.94 ng/ul
RT: 17.95 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:167 Resp: 324625

Ion	Ratio	Lower	Upper
167	100		
166	23.4	16.8	25.2
139	15.2	9.8	14.6#

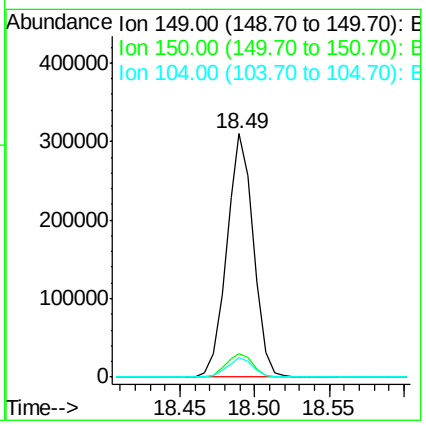


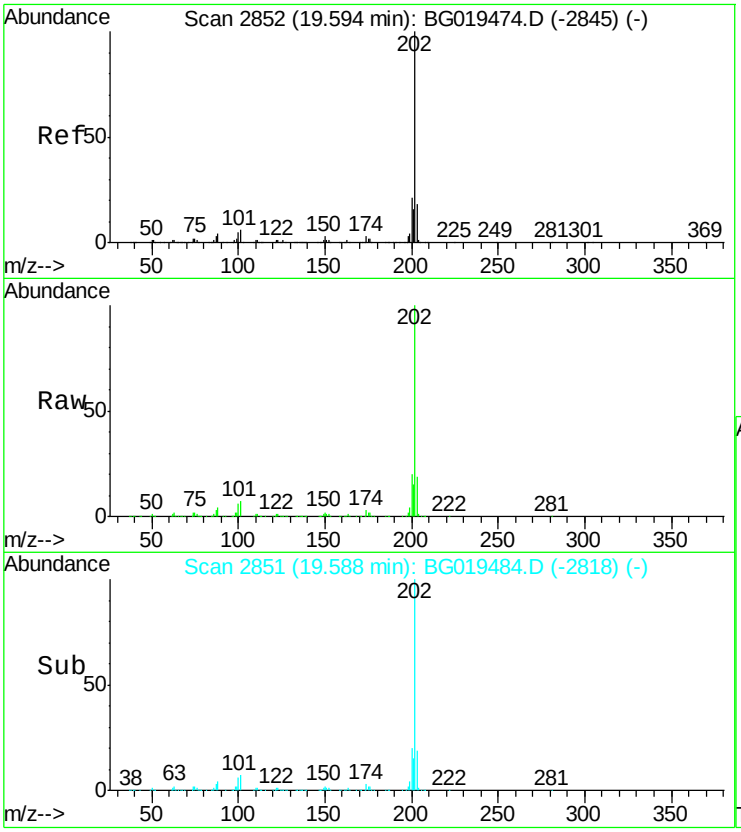


#76
Di-n-butylphthalate
Concen: 20.16 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:149 Resp: 387240

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.9	6.9	10.3



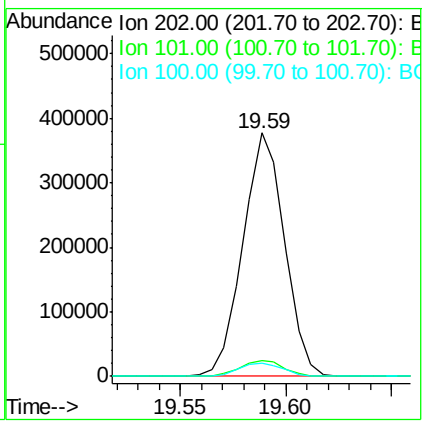


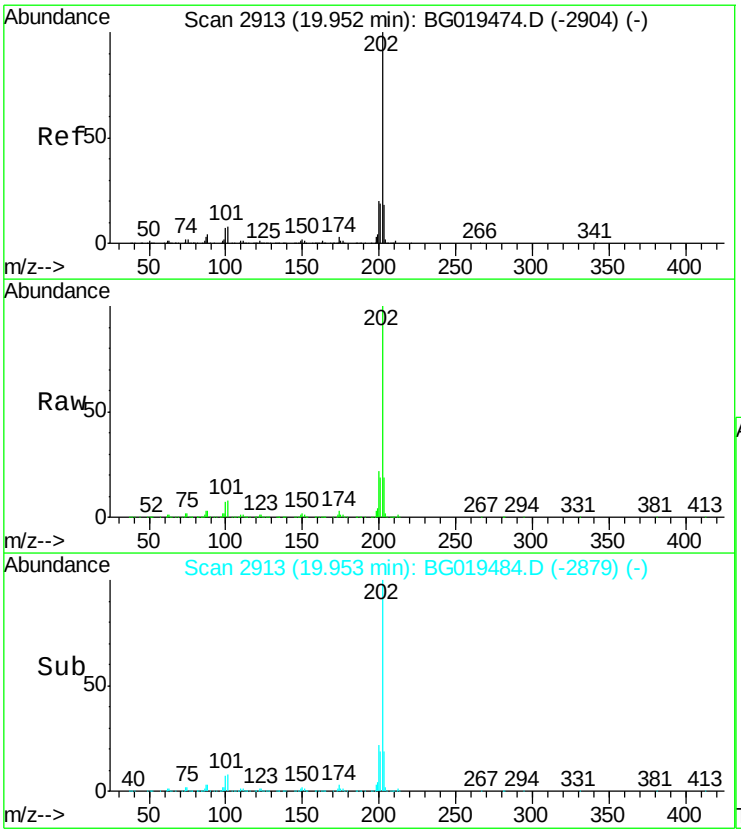
#77
Fluoranthene
Concen: 20.92 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:202 Resp: 516076

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.0	6.0#
100	5.7	3.6	5.4#

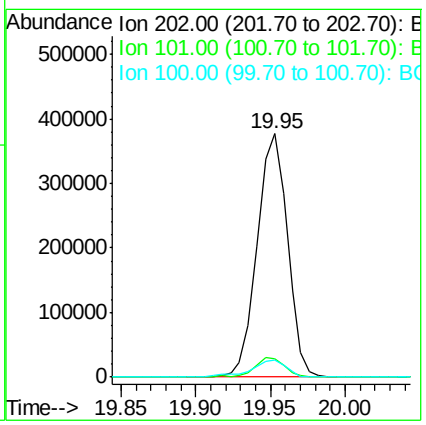


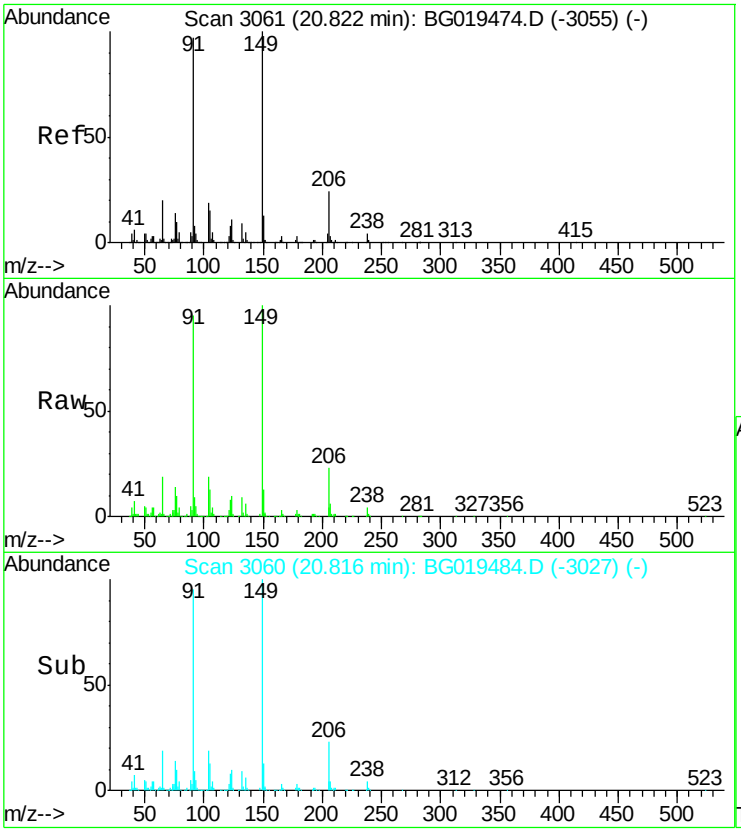


#80
Pyrene
Concen: 19.01 ng/ul
RT: 19.95 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:202 Resp: 527688

Ion	Ratio	Lower	Upper
202	100		
101	7.8	4.3	6.5#
100	7.0	3.6	5.4#



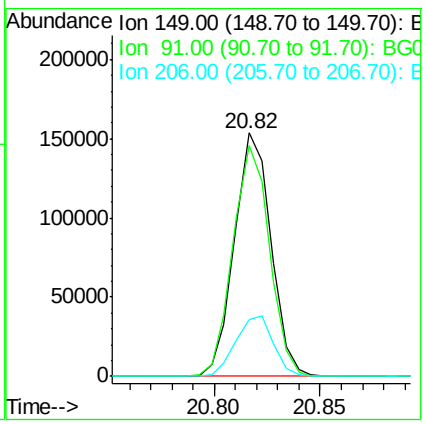


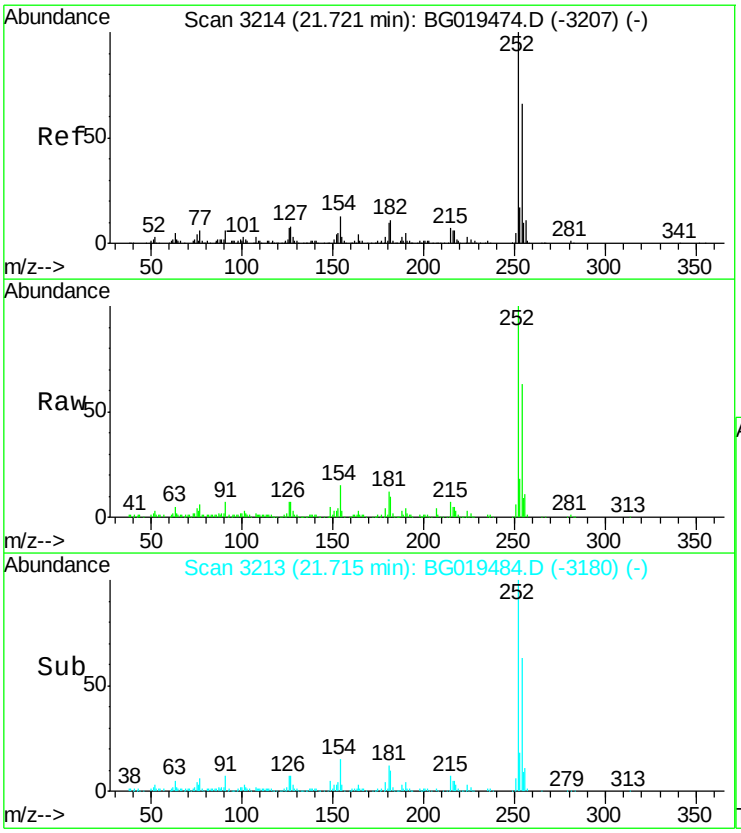
#81
Butylbenzylphthalate
Concen: 20.40 ng/ul
RT: 20.82 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 184028

Ion	Ratio	Lower	Upper
149	100		
91	94.7	76.5	114.7
206	23.3	22.1	33.1

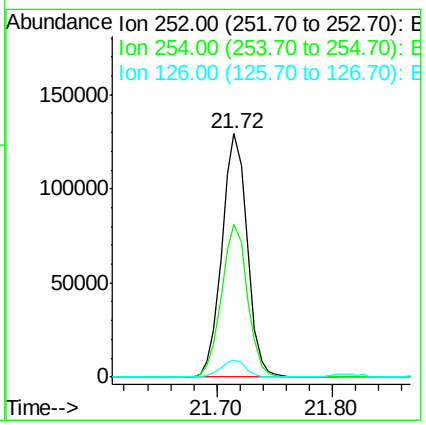


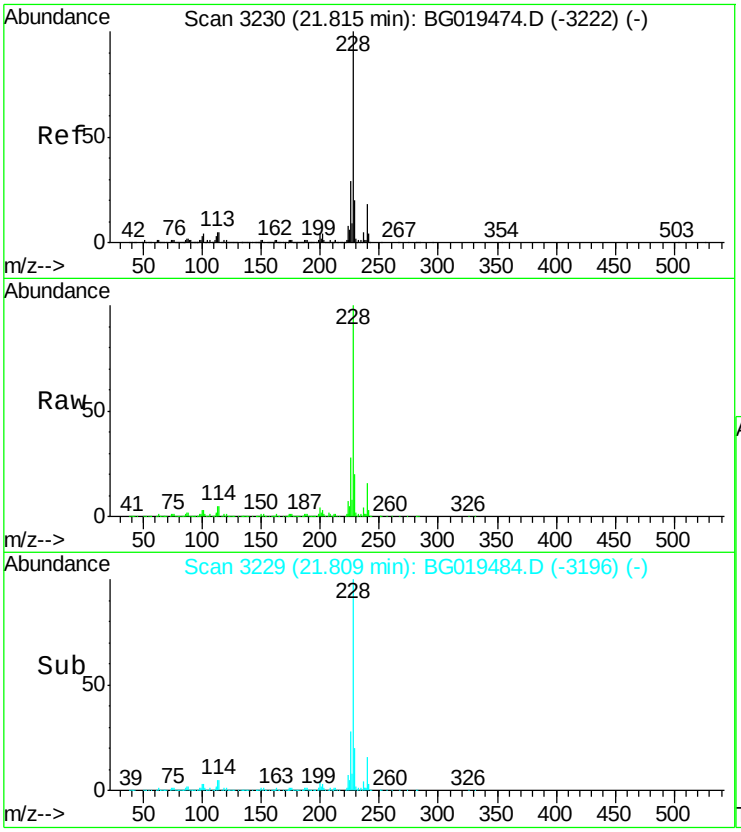


#82
3,3'-Dichlorobenzidine
Concen: 20.21 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:252 Resp: 195907

Ion	Ratio	Lower	Upper
252	100		
254	63.0	49.2	73.8
126	6.8	4.3	6.5#



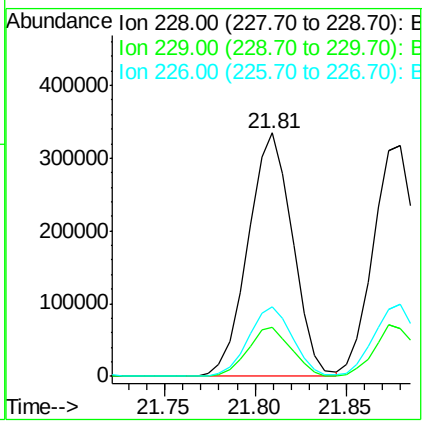


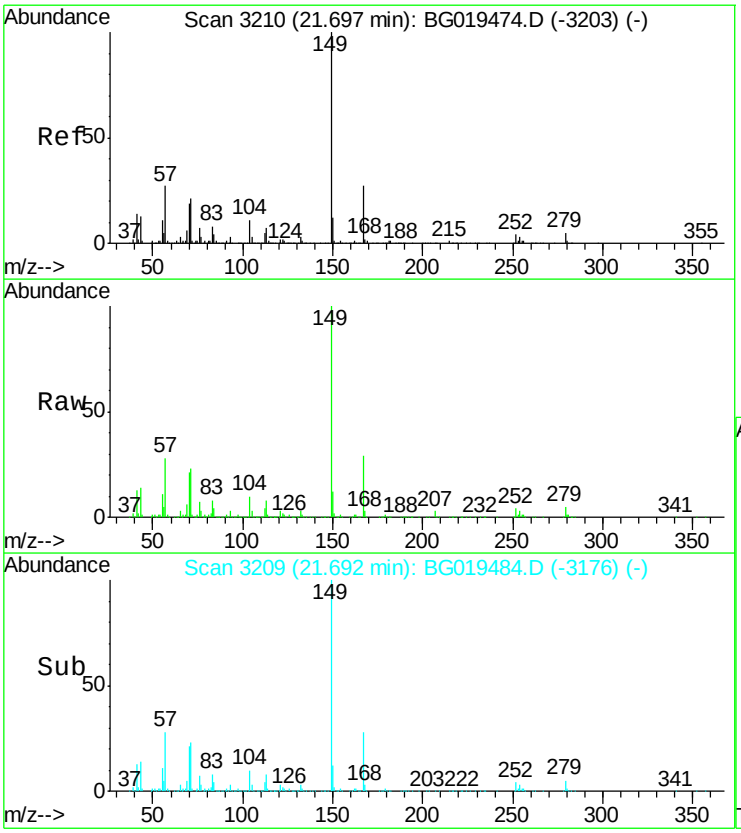
#83
Benzo(a)anthracene
Concen: 19.78 ng/ul
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:228 Resp: 570017

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.8	23.8
226	28.5	21.8	32.6

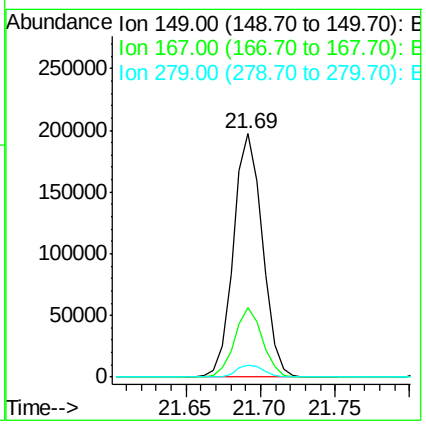


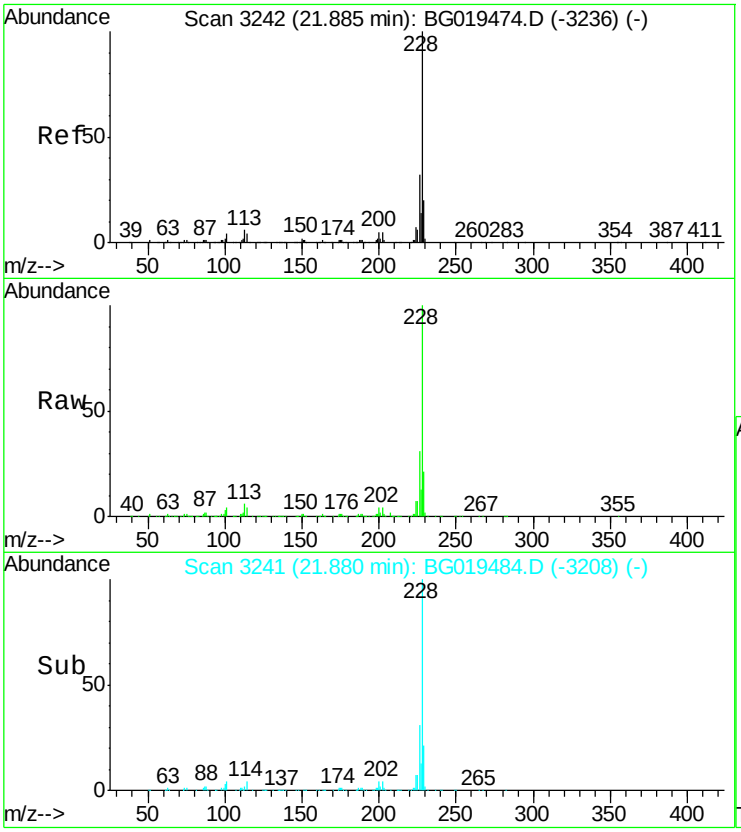


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.84 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:149 Resp: 267218

Ion	Ratio	Lower	Upper
149	100		
167	28.6	23.2	34.8
279	4.8	5.0	7.4#



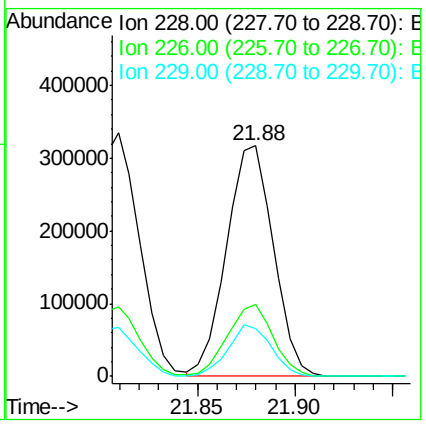


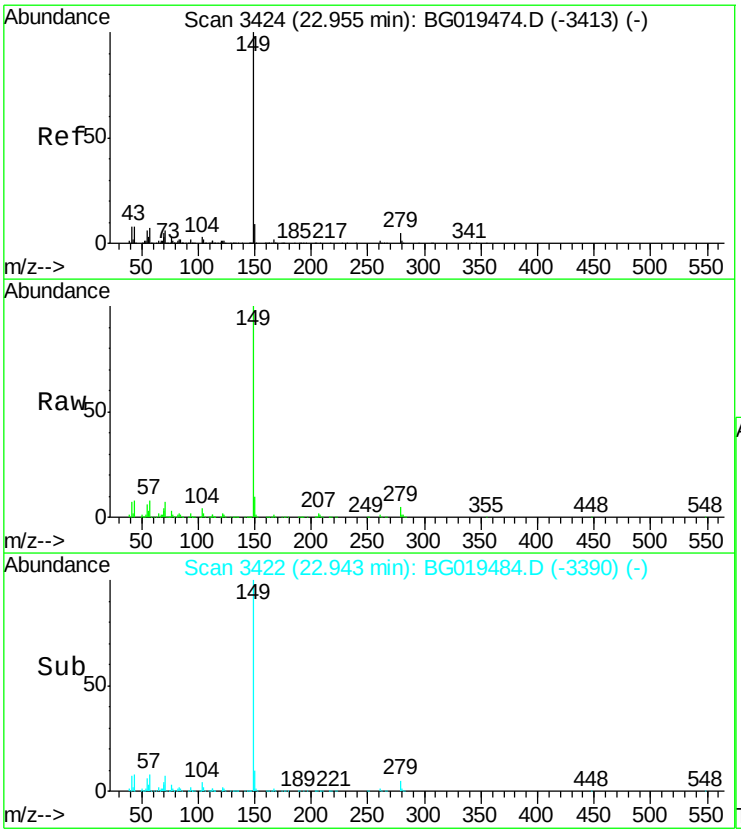
#85
Chrysene
Concen: 19.41 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:228 Resp: 524704

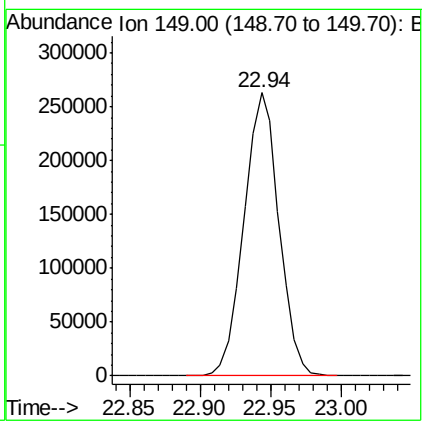
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	20.6	17.3	25.9

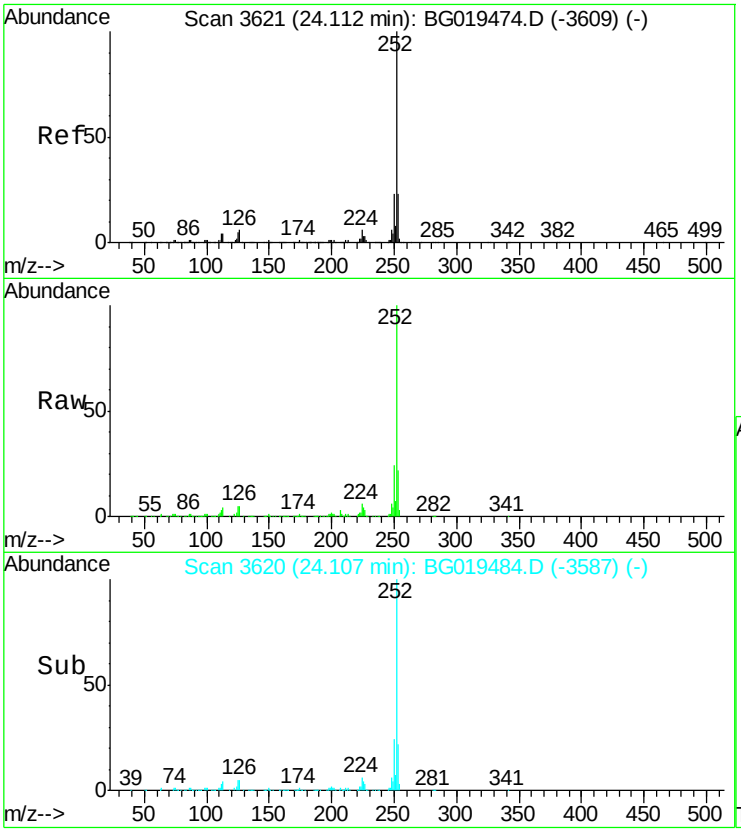




#87
Di-n-octyl phthalate
Concen: 21.28 ng/ul
RT: 22.94 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:149 Resp: 457083



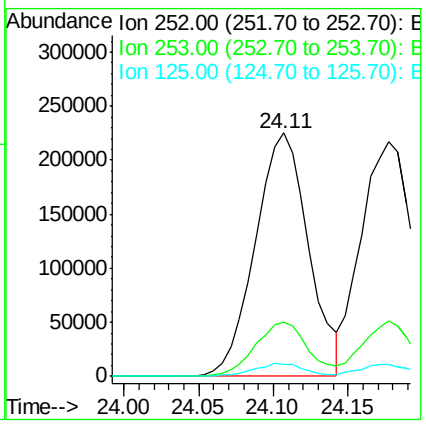


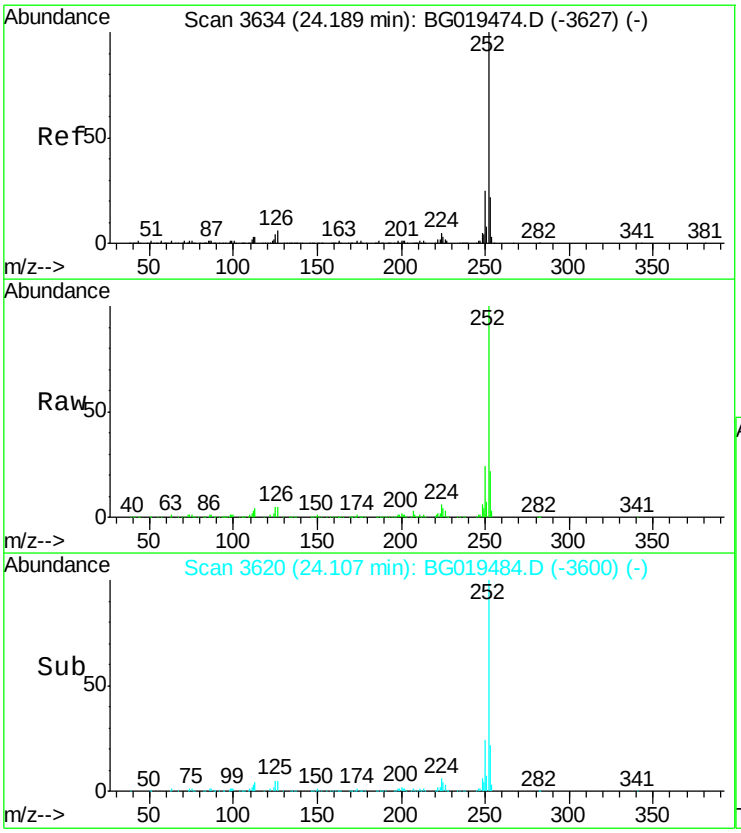
#88
Benzo(b)fluoranthene
Concen: 19.97 ng/ul
RT: 24.11 min Scan# 3620
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 558640

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	4.6	2.5	3.7#

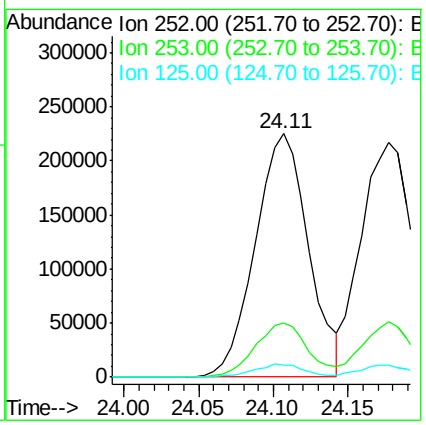


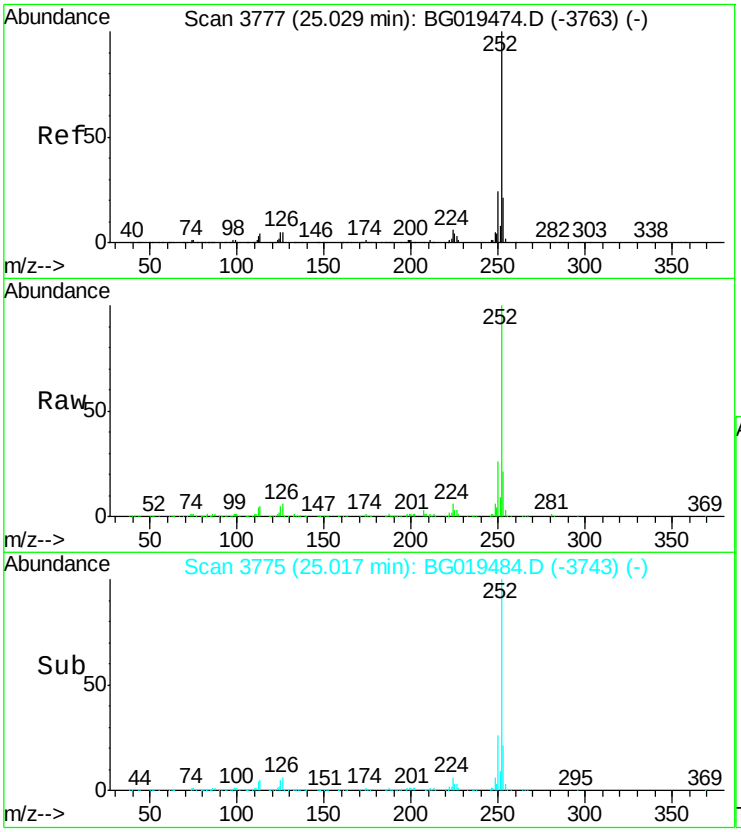


#89
Benzo(k)fluoranthene
Concen: 20.75 ng/ul
RT: 24.11 min Scan# 3620
Delta R.T. -0.08 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:252 Resp: 558640

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	4.6	3.1	4.7



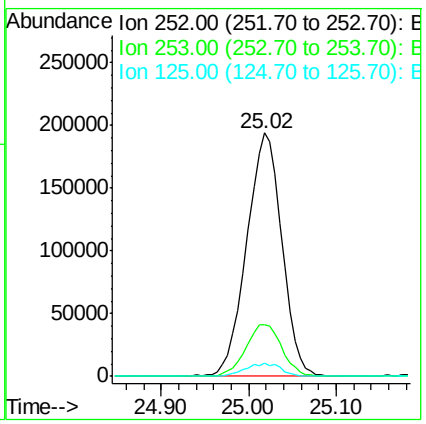


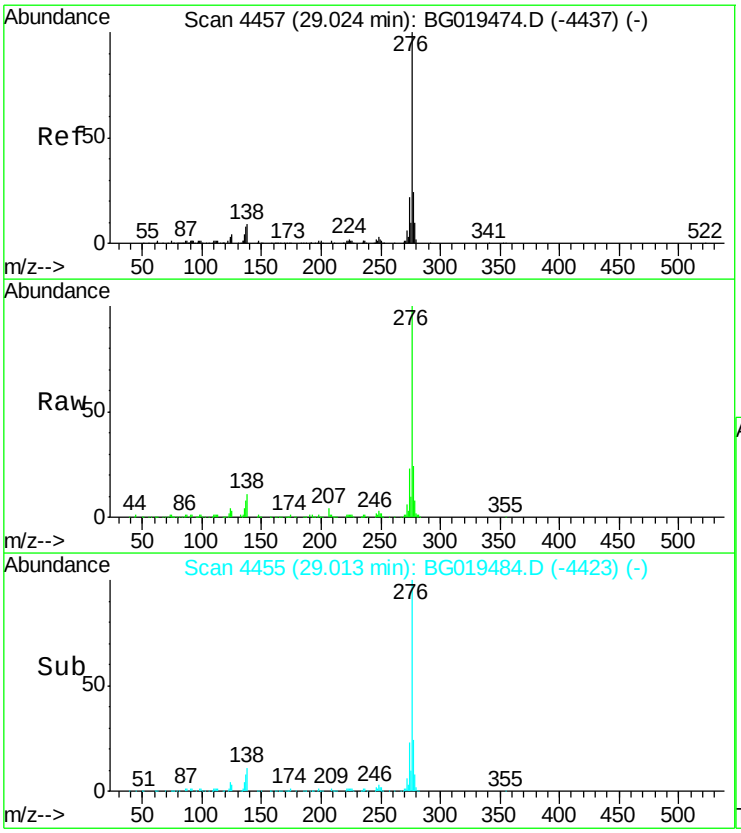
#91
Benzo(a)pyrene
Concen: 19.73 ng/ul
RT: 25.02 min Scan# 3775
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 530434

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.0	24.0
125	5.5	3.3	4.9#

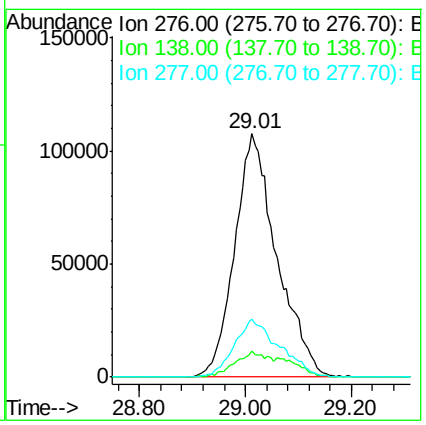


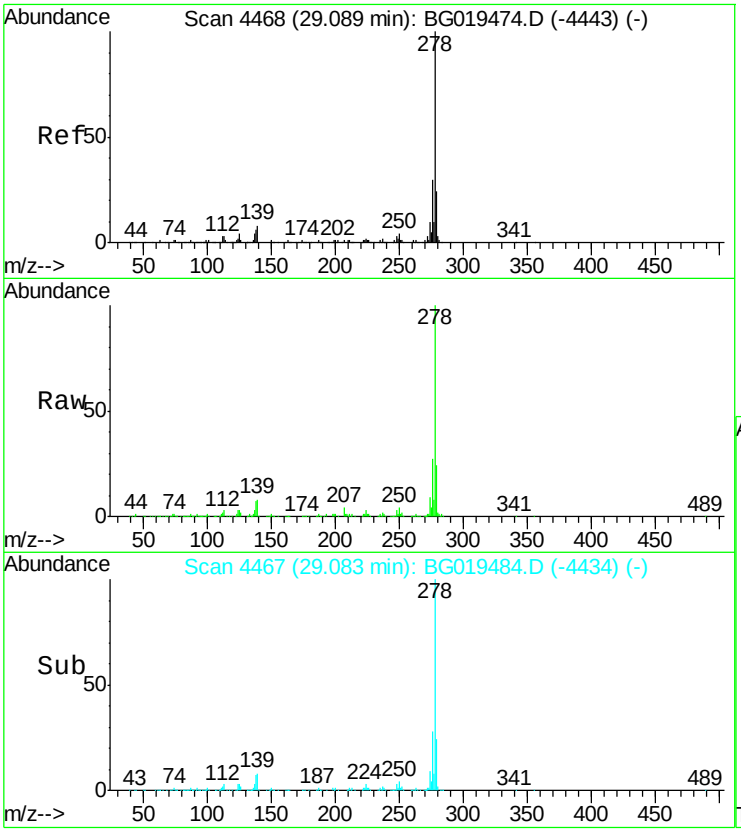


#92
Indeno(1,2,3-cd)pyrene
Concen: 19.67 ng/ul
RT: 29.01 min Scan# 4455
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:276 Resp: 595624

Ion	Ratio	Lower	Upper
276	100		
138	10.6	6.2	9.4#
277	23.9	17.9	26.9



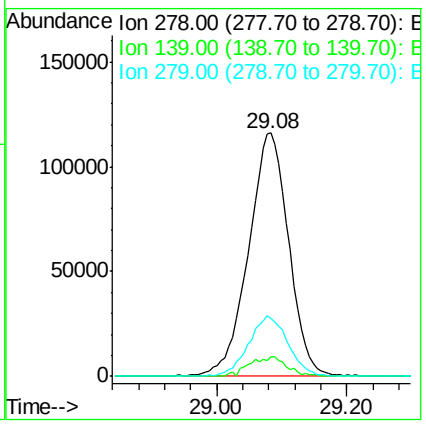


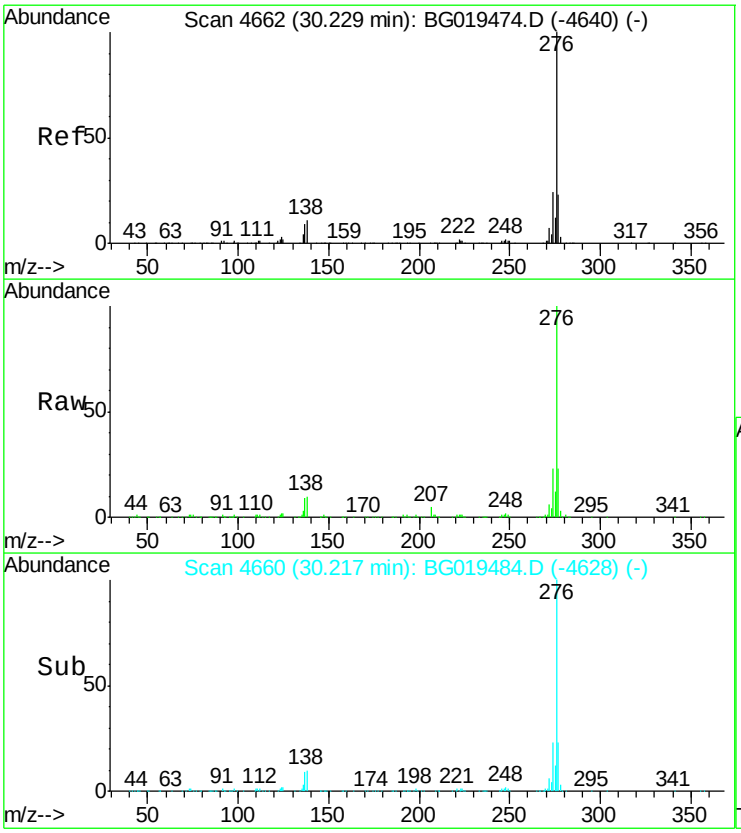
#93
Dibenzo(a,h)anthracene
Concen: 19.46 ng/ul
RT: 29.08 min Scan# 4467
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:278 Resp: 492052

Ion	Ratio	Lower	Upper
278	100		
139	7.8	5.8	8.6
279	23.9	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 21.49 ng/ul
RT: 30.22 min Scan# 4660
Delta R.T. -0.01 min
Lab File: BG019484.D
Acq: 5 Nov 2015 9:14

Tgt Ion:276 Resp: 493856

Ion	Ratio	Lower	Upper
276	100		
138	9.8	5.6	8.4#
277	22.7	16.0	24.0