Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019311.D
Acq On : 23 Oct 2015 22:56
Operator : UM/NP
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Oct 24 01:39:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	23972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	91535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	76491	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	228618	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	314329	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	288487	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	3874	8.81	ng/uL	0.00
5) Phenol-d5	7.37	99	41880	19.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	26449	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	27197	18.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	32059	18.15	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	14189	19.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	16102	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	36890	23.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	40556	21.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	130852	19.41	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	145991	19.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	21239	17.87	ng/ul	0.00
58) Fluorene-d10	15.85	176	121705	20.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	31298	21.34	ng/ul	0.00
71) Anthracene-d10	17.70	188	216415	19.78	ng/ul	0.00
79) Pyrene-d10	19.96	212	280919	19.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	306946	20.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	3632	7.19	ng/uL	100
4) Benzaldehyde	7.37	77	30064	23.95	ng/ul	100
6) Phenol	7.40	94	43124	19.49	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.65	93	30634	19.70	ng/ul	100
10) 2-Chlorophenol	7.80	128	26474	17.25	ng/ul	99
11) 2-Methylphenol	8.67	108	34419	19.78	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.78	45	21257	7.10	ng/ul	100
14) Acetophenone	9.07	105	55083	18.40	ng/ul	100
15) N-Nitroso-di-n-propylamine	9.05	70	32445	20.84	ng/ul	100
16) 4-Methylphenol	8.99	108	36707	18.91	ng/ul	100
17) Hexachloroethane	9.34	117	14012	20.37	ng/ul	100
20) Nitrobenzene	9.45	77	51979	25.05	ng/ul	100
21) Isophorone	9.98	82	88577	22.51	ng/ul	100
23) 2-Nitrophenol	10.17	139	18128	22.10	ng/ul	100
24) 2,4-Dimethylphenol	10.21	107	46565	23.01	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.46	93	43736	21.64	ng/ul	99
27) 2,4-Dichlorophenol	10.70	162	34504	22.29	ng/ul	100
28) Naphthalene	11.12	128	96771	19.86	ng/ul	100
30) 4-Chloroaniline	11.22	127	42041	21.32	ng/ul	100
31) Hexachlorobutadiene	11.40	225	35717	28.86	ng/ul	97
32) Caprolactam	11.97	113	6205	11.26	ng/ul	100
33) 4-Chloro-3-methylphenol	12.31	107	44961	22.81	ng/ul	100
34) 2-Methylnaphthalene	12.71	142	77930	20.20	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019311.D
Acq On : 23 Oct 2015 22:56
Operator : UM/NP
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Oct 24 01:39:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.93	142	76119	20.21	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	64186	24.43	ng/ul	100
38) Hexachlorocyclopentadiene	13.05	237	51982	30.19	ng/ul	100
39) 2,4,6-Trichlorophenol	13.30	196	38599	23.67	ng/ul	100
40) 2,4,5-Trichlorophenol	13.37	196	42640	24.03	ng/ul	100
41) 1,1'-Biphenyl	13.70	154	111032	18.73	ng/ul	100
42) 2-Chloronaphthalene	13.74	162	88436	19.09	ng/ul	100
43) 2-Nitroaniline	13.94	65	34492	19.10	ng/ul	100
45) Dimethylphthalate	14.31	163	128363	19.02	ng/ul	100
46) 2,6-Dinitrotoluene	14.42	165	26462	20.27	ng/ul	100
48) Acenaphthylene	14.58	152	143942	18.18	ng/ul	100
49) 3-Nitroaniline	14.75	138	24287	19.78	ng/ul	100
50) Acenaphthene	14.92	153	98513	18.51	ng/ul	100
51) 2,4-Dinitrophenol	14.95	184	21455	25.92	ng/ul	100
53) 4-Nitrophenol	15.03	109	38194	26.52	ng/ul	100
54) Dibenzofuran	15.26	168	148058	19.45	ng/ul	100
55) 2,4-Dinitrotoluene	15.20	165	39397	18.87	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.47	232	48590	27.11	ng/ul	96
57) Diethylphthalate	15.66	149	130398	18.67	ng/ul	100
59) Fluorene	15.90	166	127202	19.51	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.89	204	79413	22.64	ng/ul	100
61) 4-Nitroaniline	15.91	138	27121	18.57	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.96	198	31943	21.57	ng/ul	100
65) N-Nitrosodiphenylamine	16.10	169	118573	18.85	ng/ul	100
66) 4-Bromophenyl-phenylether	16.78	248	57667	21.55	ng/ul	100
67) Hexachlorobenzene	16.90	284	60936	20.03	ng/ul	97
68) Atrazine	17.04	200	62207	20.28	ng/ul	100
69) Pentachlorophenol	17.24	266	42998	25.29	ng/ul	94
70) Phenanthrene	17.64	178	241493	18.90	ng/ul	100
72) Anthracene	17.73	178	242574	18.71	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	64328	22.11	ng/uL	100
74) Pentachlorobenzene	15.17	250	66297	21.08	ng/uL	100
75) Carbazole	17.99	167	206040	18.62	ng/ul	100
76) Di-n-butylphthalate	18.54	149	243702	16.96	ng/ul	100
77) Fluoranthene	19.64	202	350307	21.47	ng/ul	100
80) Pyrene	19.99	202	359410	19.19	ng/ul	100
81) Butylbenzylphthalate	20.87	149	110104	16.70	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.77	252	136486	22.82	ng/ul	100
83) Benzo(a)anthracene	21.87	228	371571	20.51	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.77	149	155032	16.91	ng/ul	100
85) Chrysene	21.94	228	342110	20.01	ng/ul	100
87) Di-n-octyl phthalate	23.04	149	257799	17.17	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	366171	21.62	ng/ul	100
89) Benzo(k)fluoranthene	24.27	252	344627	20.88	ng/ul	100
91) Benzo(a)pyrene	25.12	252	340155	21.03	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	29.18	276	382201	20.10	ng/ul	100
93) Dibenzo(a,h)anthracene	29.25	278	313229	19.12	ng/ul	100
94) Benzo(g,h,i)perylene	30.40	276	314822	20.12	ng/ul	100

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019311.D
Acq On : 23 Oct 2015 22:56
Operator : UM/NP
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Quant Time: Oct 24 01:39:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration

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

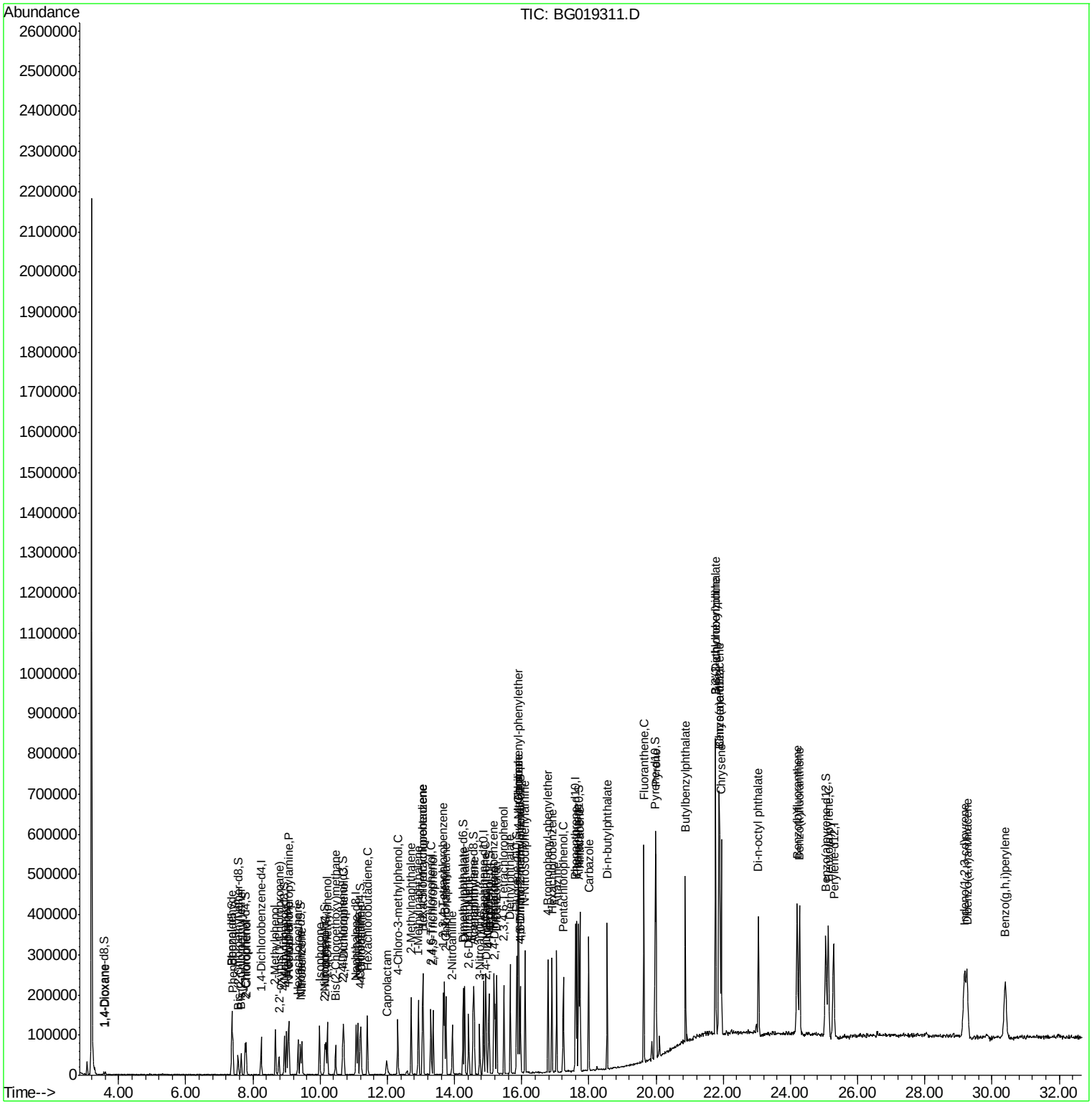
(#) = qualifier out of range (m) = manual integration (+) = signals summed

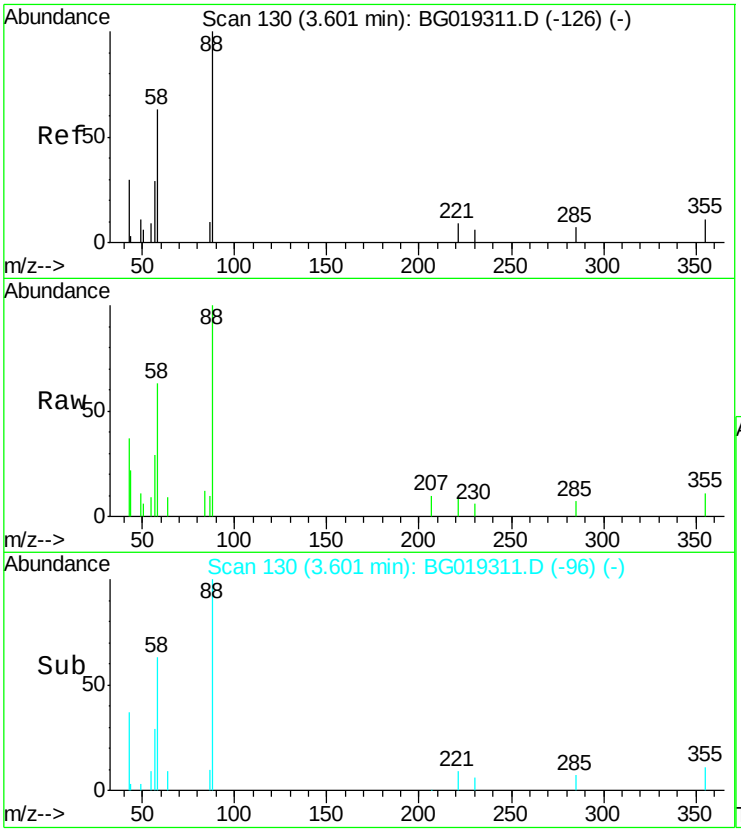
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019311.D
Acq On : 23 Oct 2015 22:56
Operator : UM/NP
Sample : SSTD02027
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Quant Time: Oct 24 01:39:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 24 01:35:09 2015
Response via : Initial Calibration



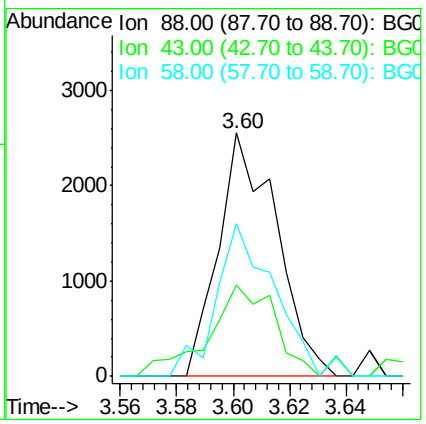


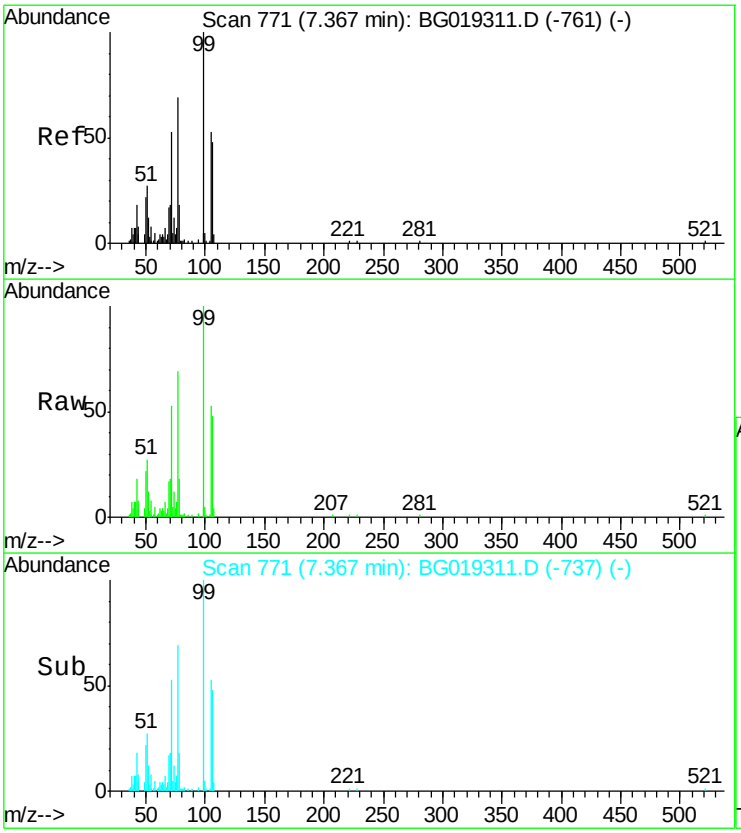
#2
1,4-Dioxane
Concen: 7.19 ng/uL
RT: 3.60 min Scan# 130
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 88 Resp: 3632

Ion	Ratio	Lower	Upper
88	100		
43	37.3	29.8	44.8
58	62.9	50.3	75.5

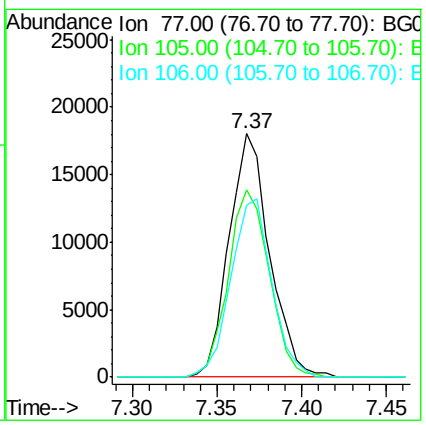


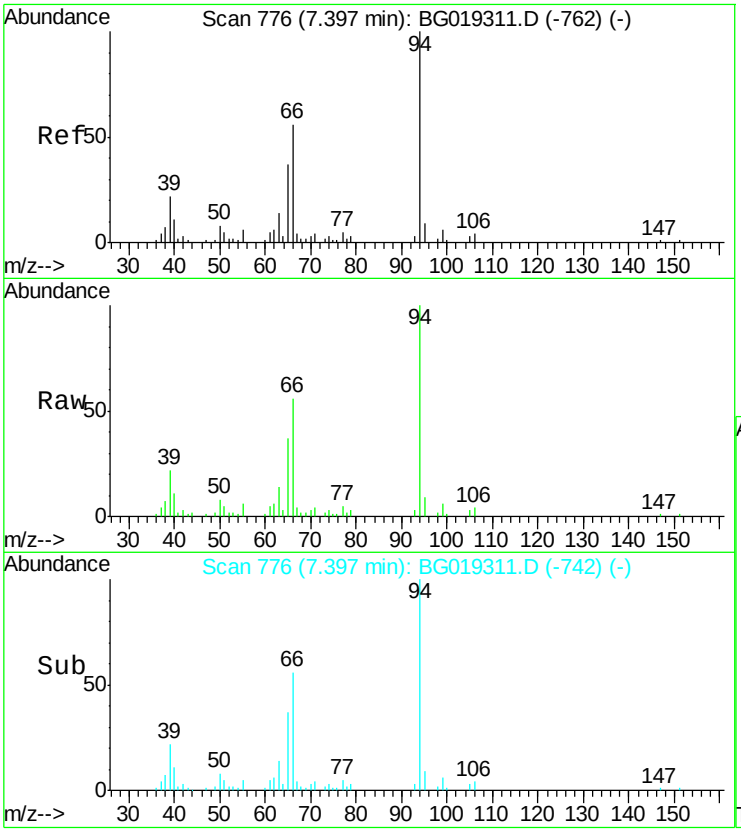


#4
Benzaldehyde
Concen: 23.95 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion: 77 Resp: 30064

Ion	Ratio	Lower	Upper
77	100		
105	77.0	61.6	92.4
106	70.5	56.4	84.6



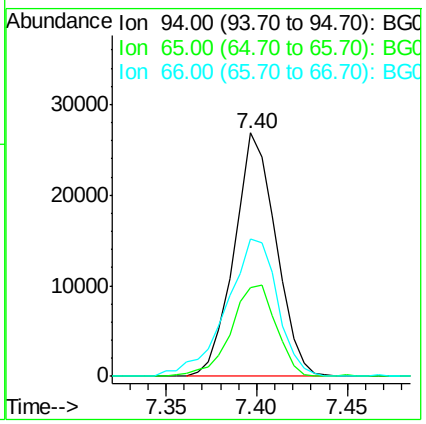


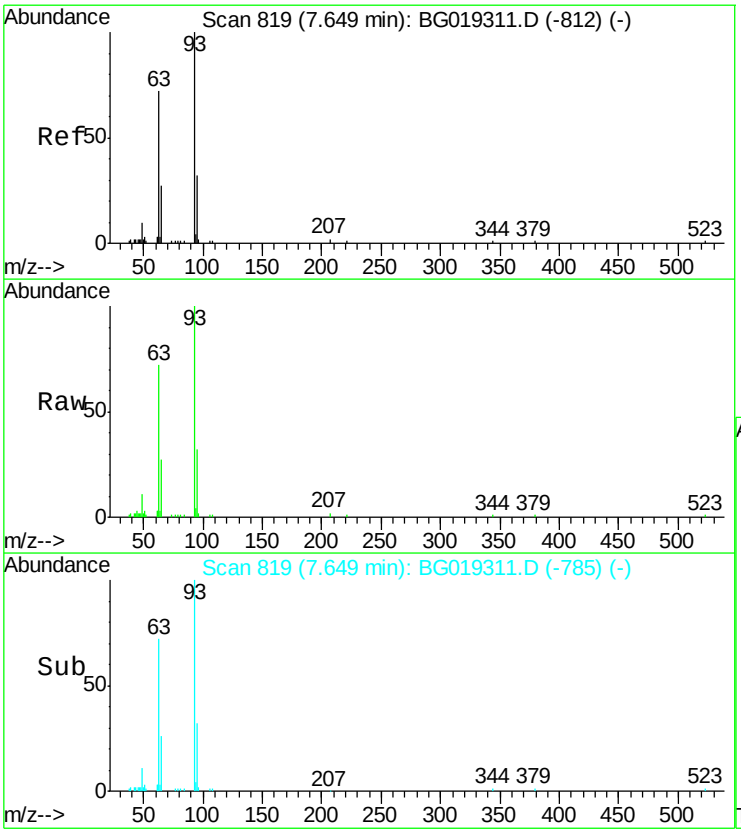
#6
Phenol
Concen: 19.49 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 94 Resp: 43124

Ion	Ratio	Lower	Upper
94	100		
65	36.6	29.3	43.9
66	56.3	45.0	67.6

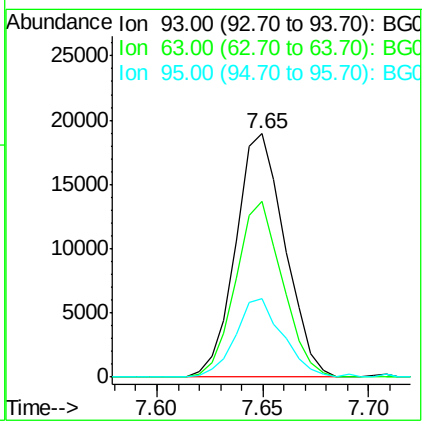


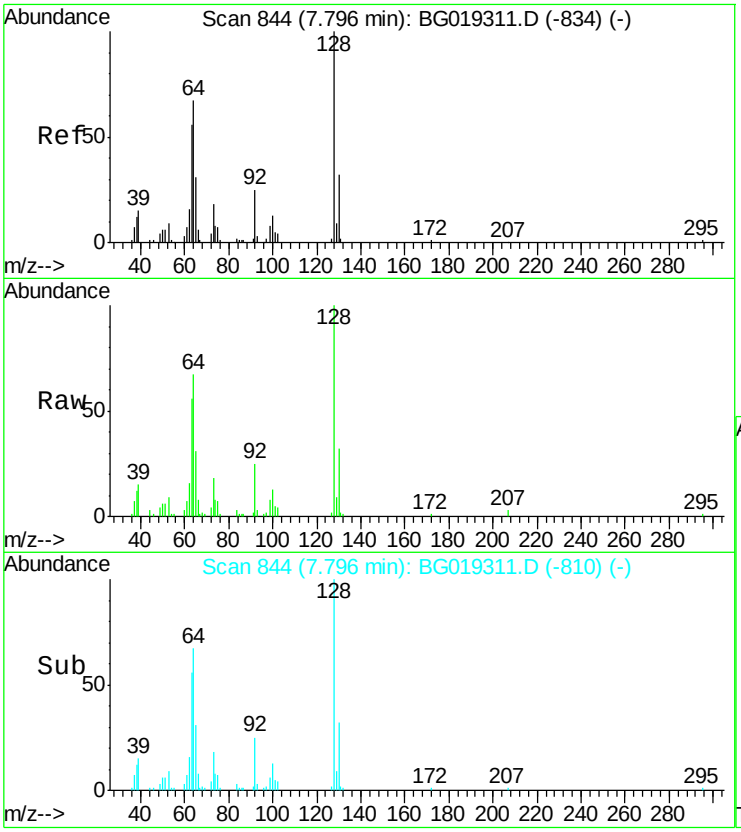


#8
Bis(2-Chloroethyl)ether
Concen: 19.70 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion: 93 Resp: 30634

Ion	Ratio	Lower	Upper
93	100		
63	72.2	57.8	86.6
95	32.0	25.6	38.4



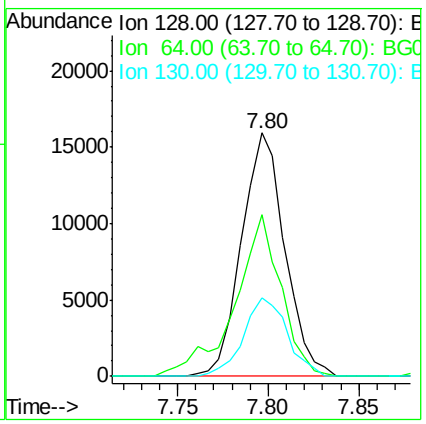


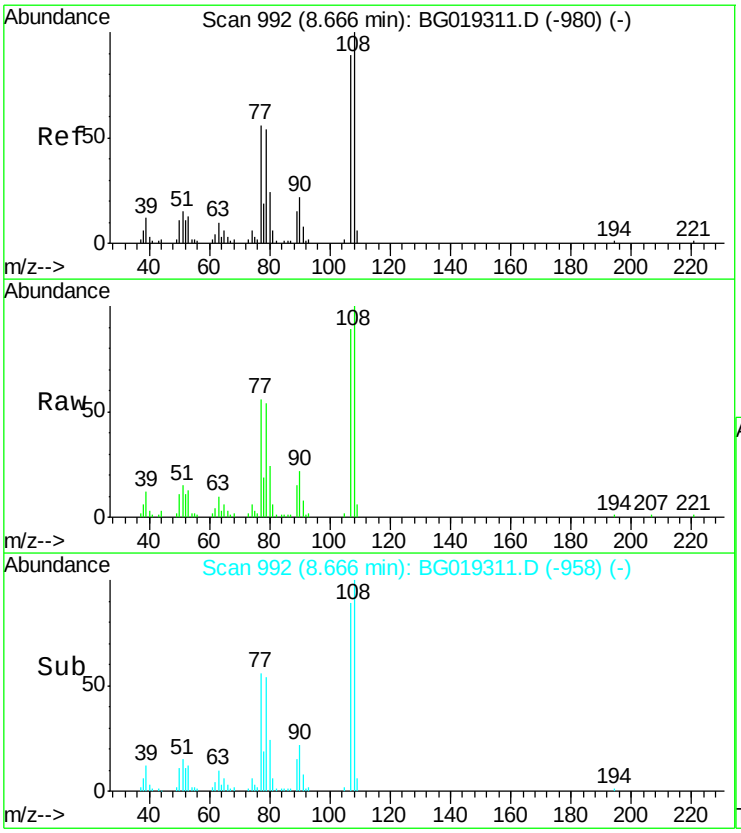
#10
2-Chlorophenol
Concen: 17.25 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:128 Resp: 26474

Ion	Ratio	Lower	Upper
128	100		
64	66.5	53.2	79.8
130	34.0	25.9	38.9

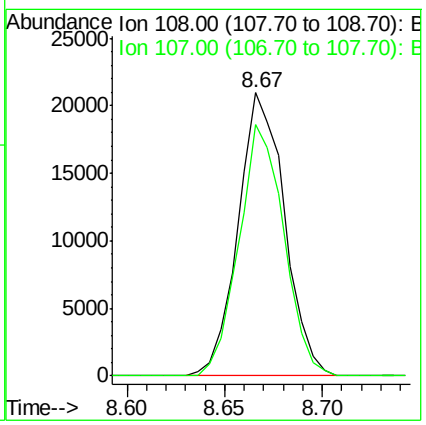


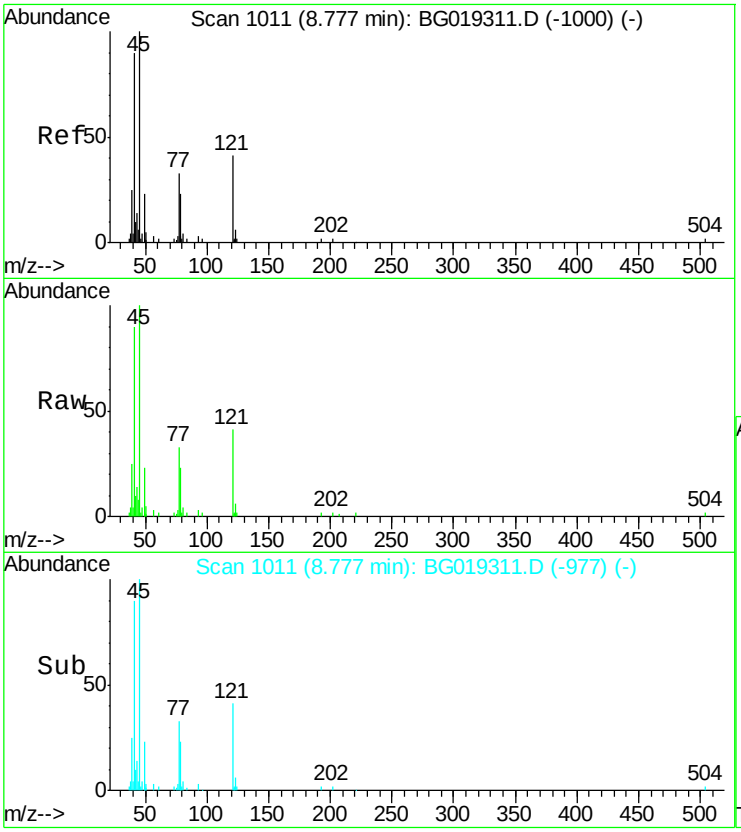


#11
2-Methylphenol
Concen: 19.78 ng/ul
RT: 8.67 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:108 Resp: 34419

Ion	Ratio	Lower	Upper
108	100		
107	89.0	71.2	106.8



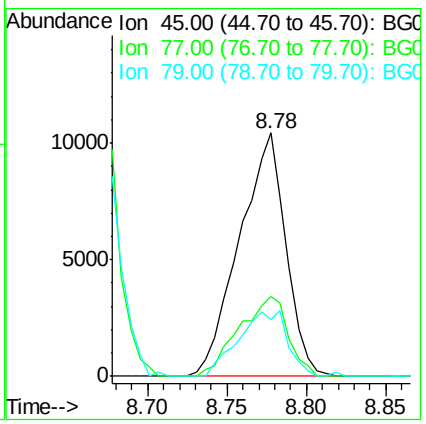


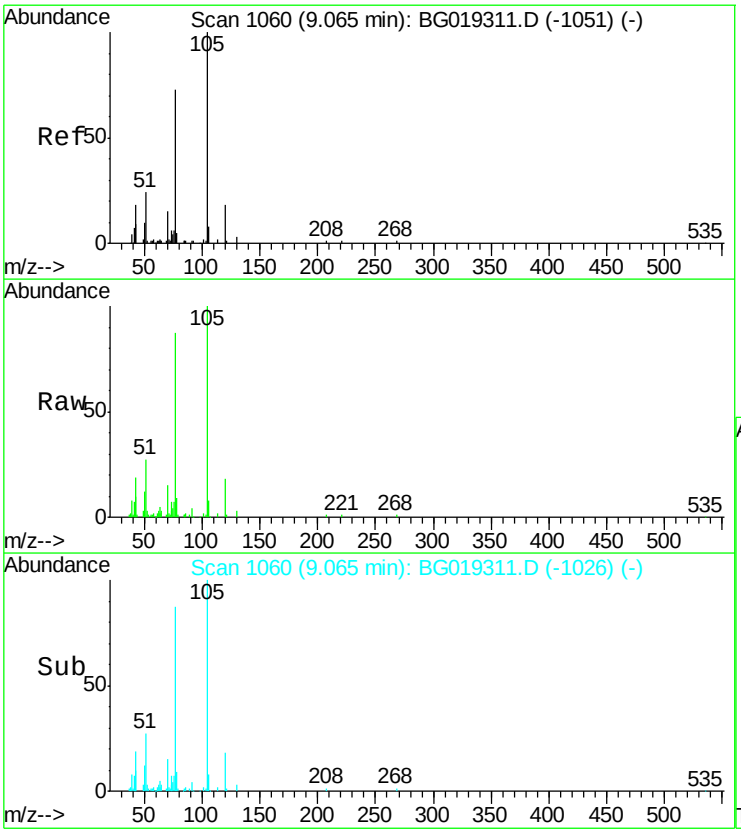
#12
2,2'-oxybis(1-Chloropropane)
Concen: 7.10 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 45 Resp: 21257

Ion	Ratio	Lower	Upper
45	100		
77	32.7	26.2	39.2
79	23.3	18.6	28.0

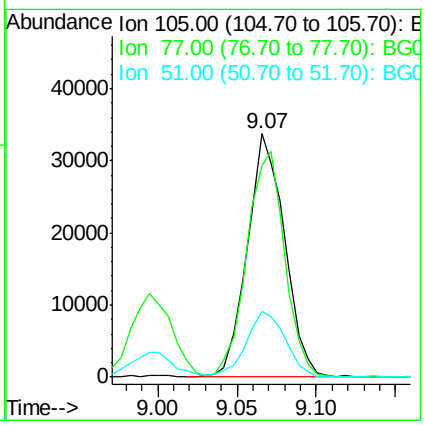


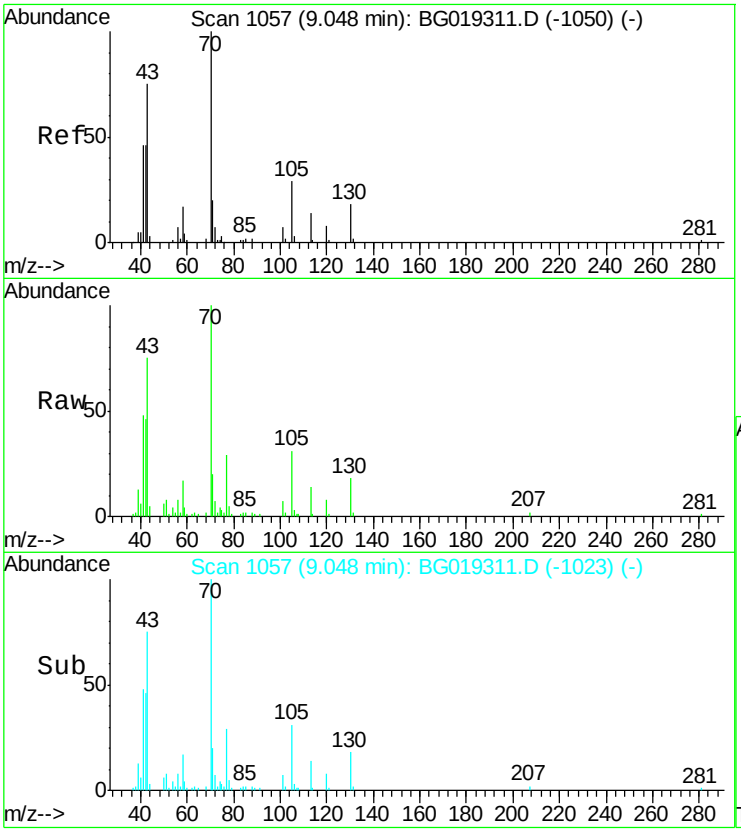


#14
Acetophenone
Concen: 18.40 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:105 Resp: 55083

Ion	Ratio	Lower	Upper
105	100		
77	86.9	69.5	104.3
51	27.2	21.8	32.6



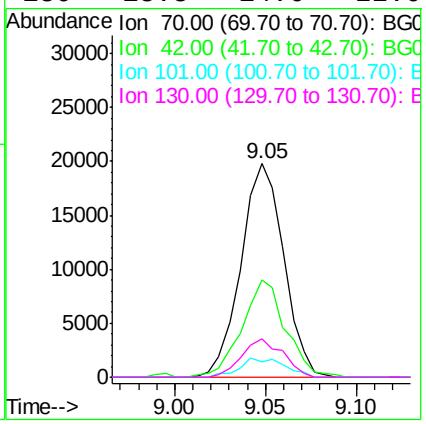


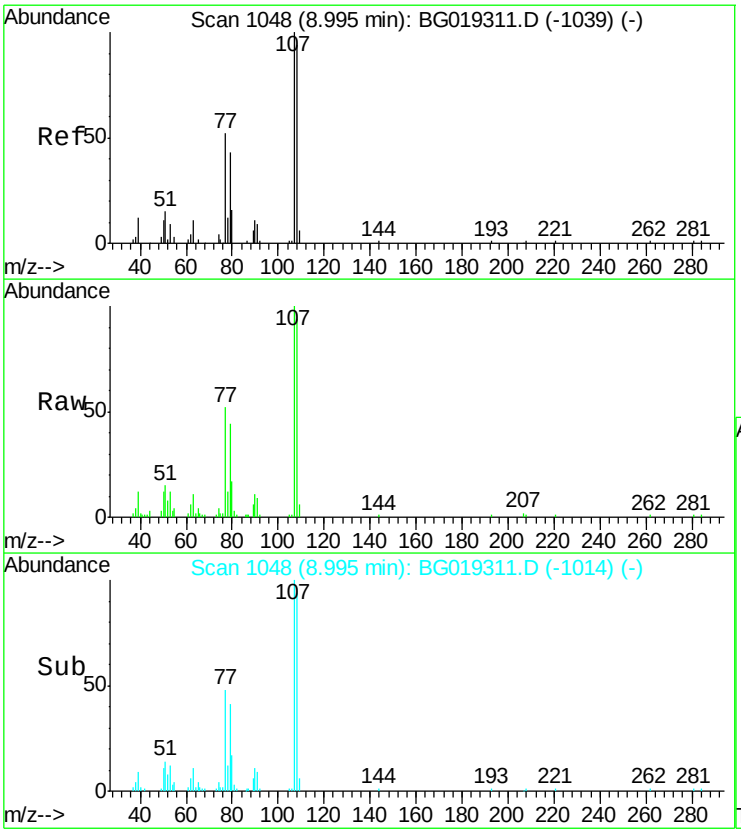
#15
N-Nitroso-di-n-propylamine
Concen: 20.84 ng/ul
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 70 Resp: 32445

Ion	Ratio	Lower	Upper
70	100		
42	45.8	36.6	55.0
101	7.3	5.8	8.8
130	18.3	14.6	22.0

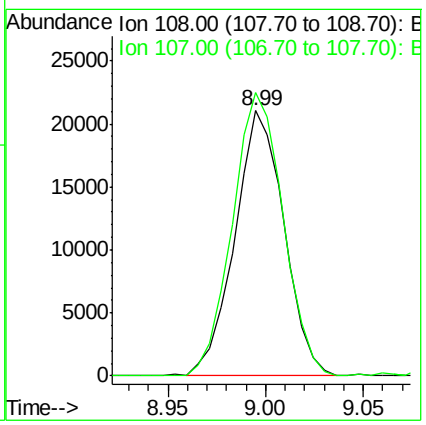


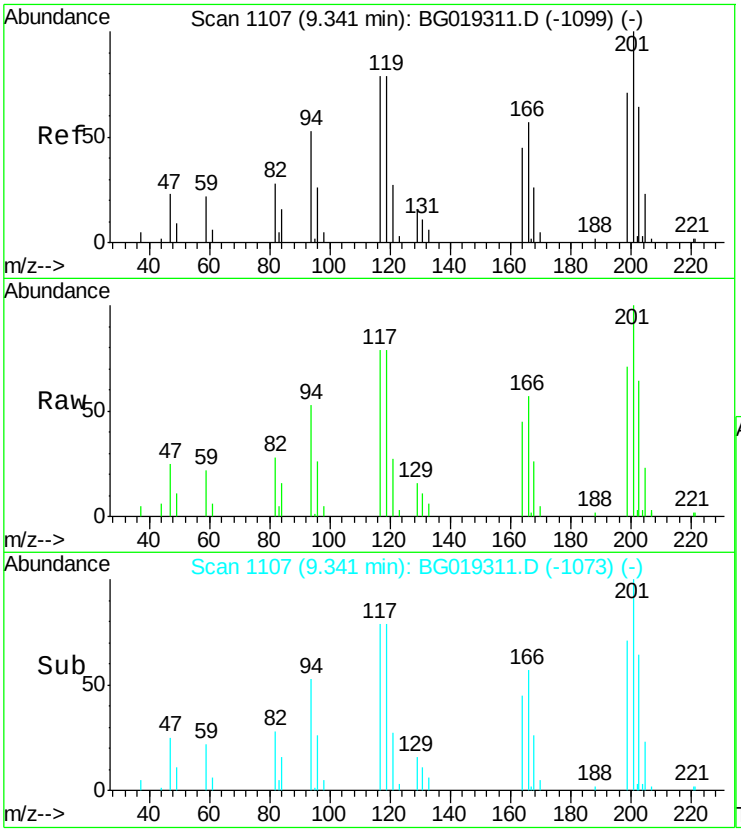


#16
4-Methylphenol
Concen: 18.91 ng/ul
RT: 8.99 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:108 Resp: 36707

Ion	Ratio	Lower	Upper
108	100		
107	106.8	85.4	128.2



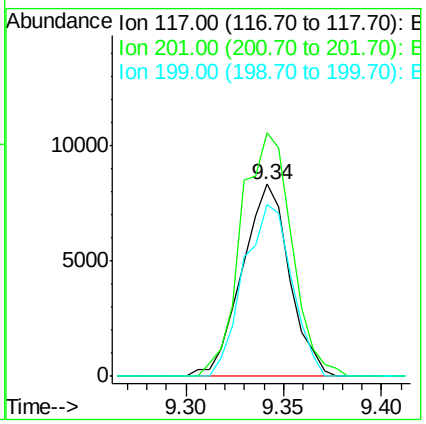


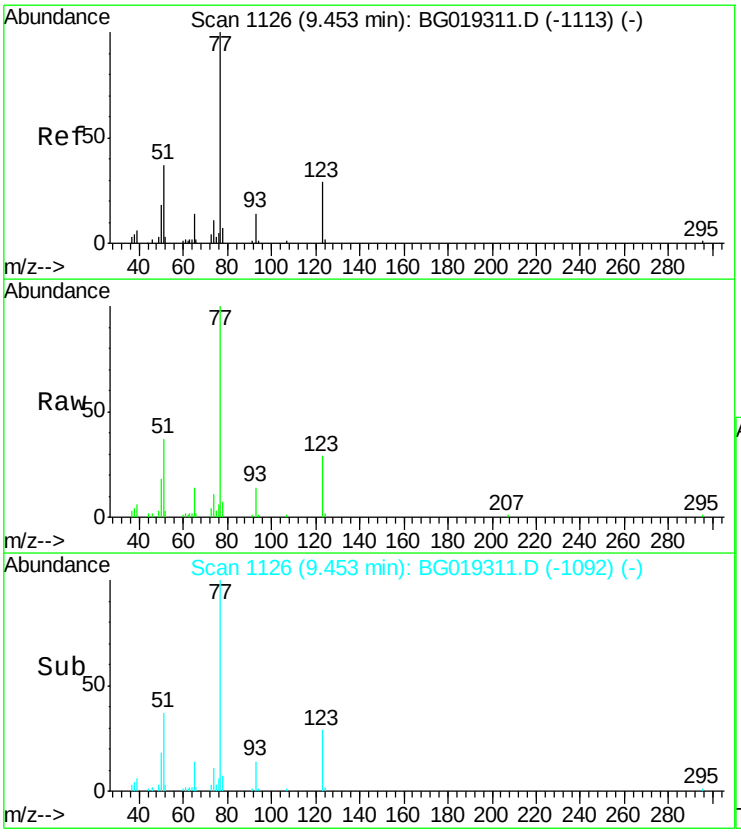
#17
Hexachloroethane
Concen: 20.37 ng/ul
RT: 9.34 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:117 Resp: 14012

Ion	Ratio	Lower	Upper
117	100		
201	126.7	101.4	152.0
199	89.6	71.7	107.5

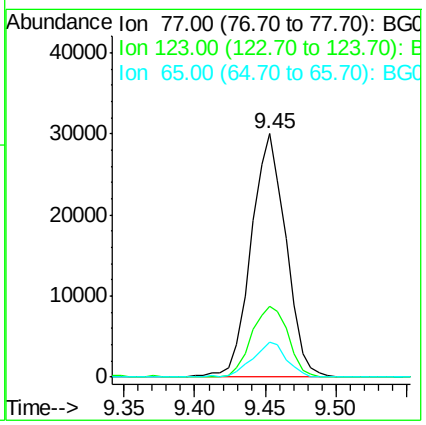


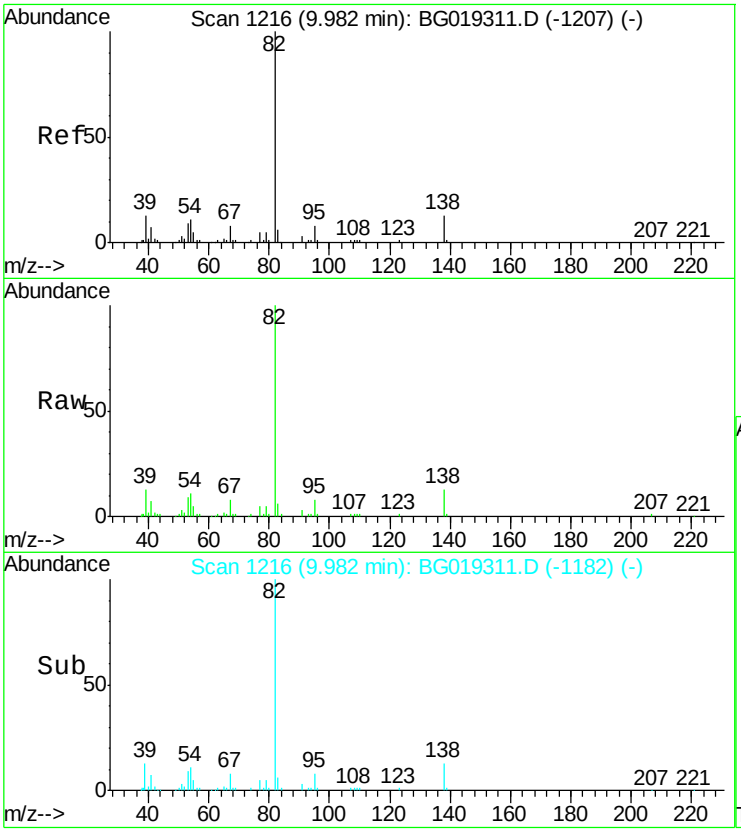


#20
Nitrobenzene
Concen: 25.05 ng/ul
RT: 9.45 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion: 77 Resp: 51979

Ion	Ratio	Lower	Upper
77	100		
123	29.3	23.4	35.2
65	14.5	11.6	17.4



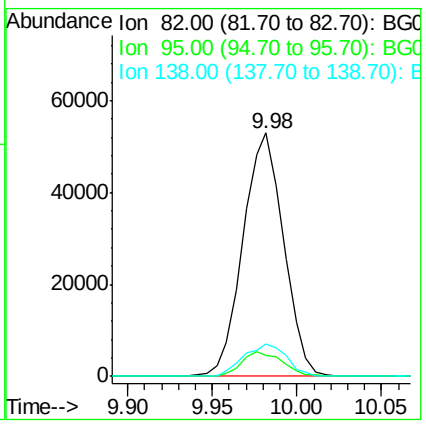


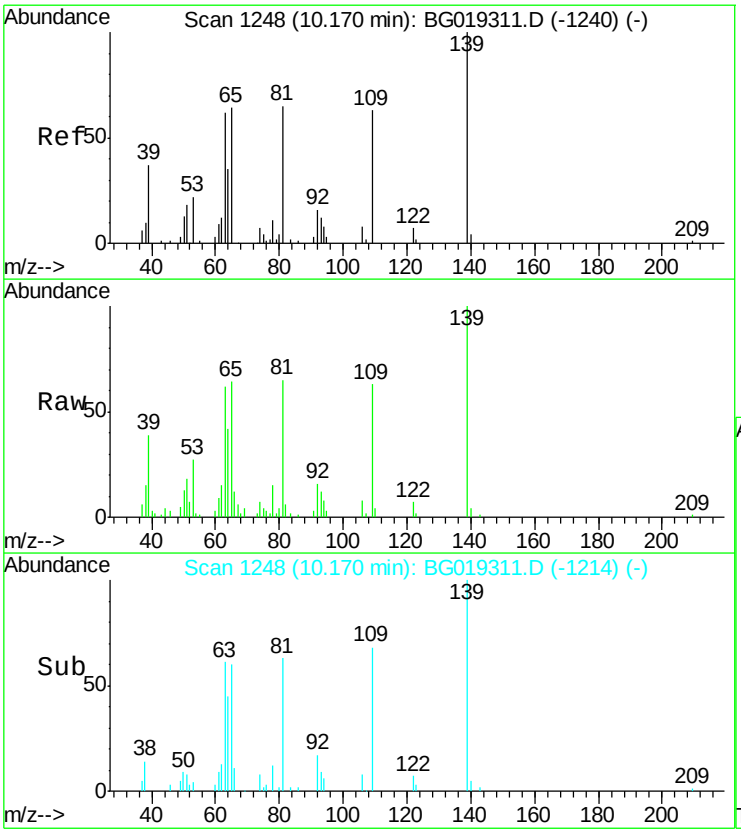
#21
Isophorone
Concen: 22.51 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 82 Resp: 88577

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.7	10.1
138	13.5	10.8	16.2

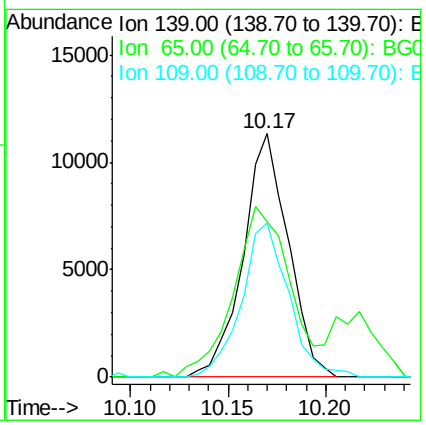


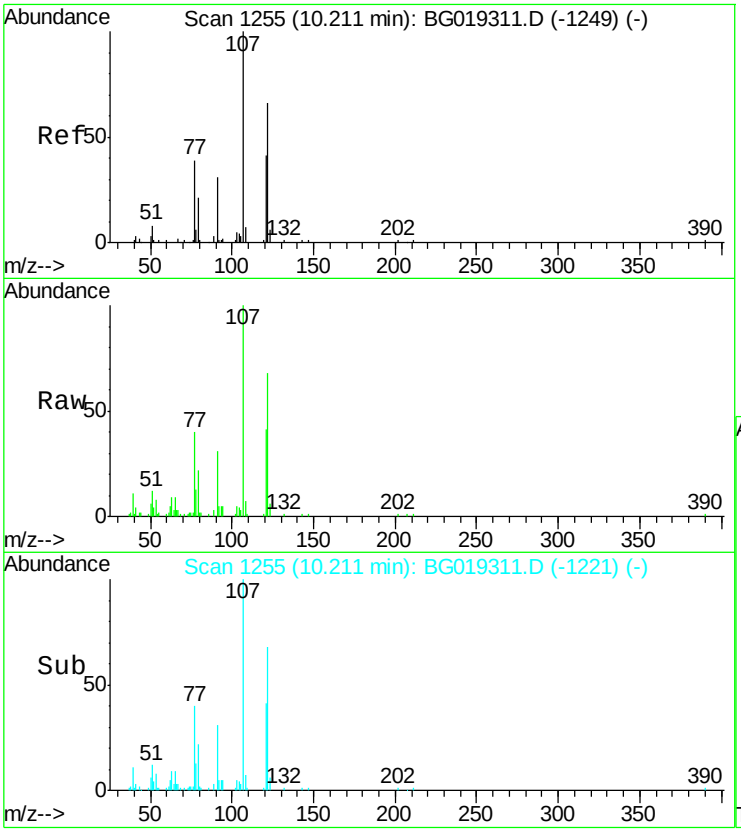


#23
2-Nitrophenol
Concen: 22.10 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:139 Resp: 18128

Ion	Ratio	Lower	Upper
139	100		
65	63.7	51.0	76.4
109	63.2	50.6	75.8



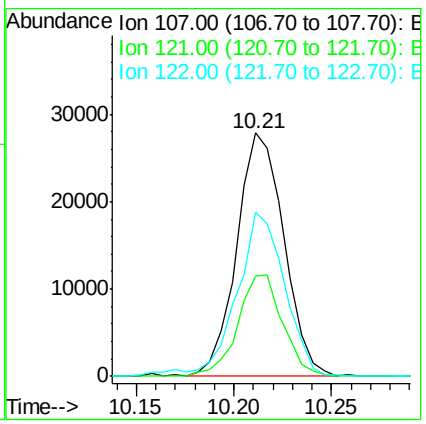


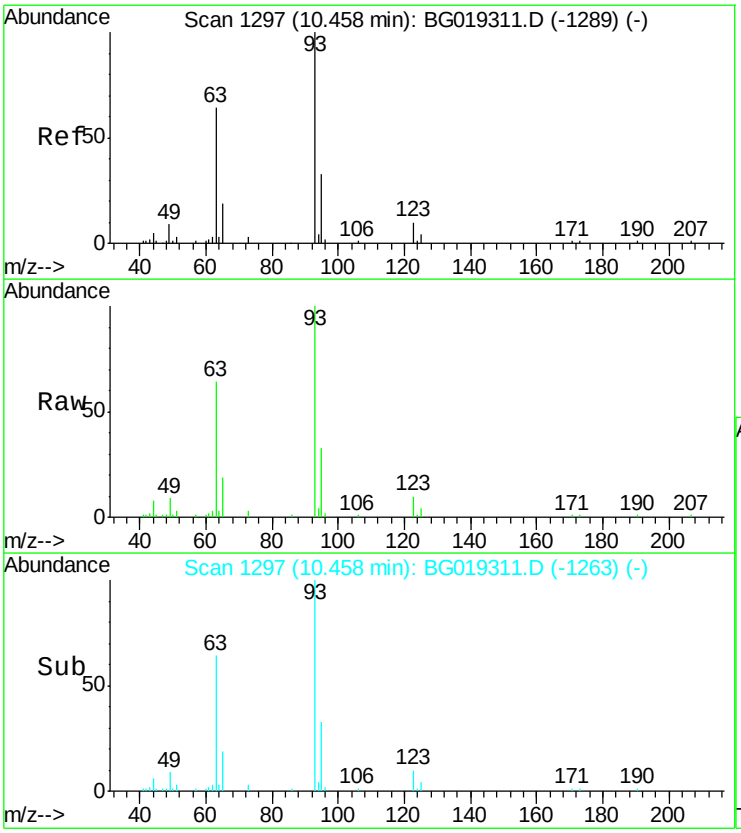
#24
2,4-Dimethylphenol
Concen: 23.01 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:107 Resp: 46565

Ion	Ratio	Lower	Upper
107	100		
121	41.2	33.0	49.4
122	67.7	54.2	81.2

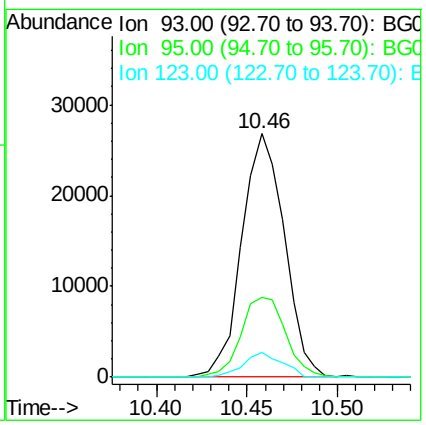


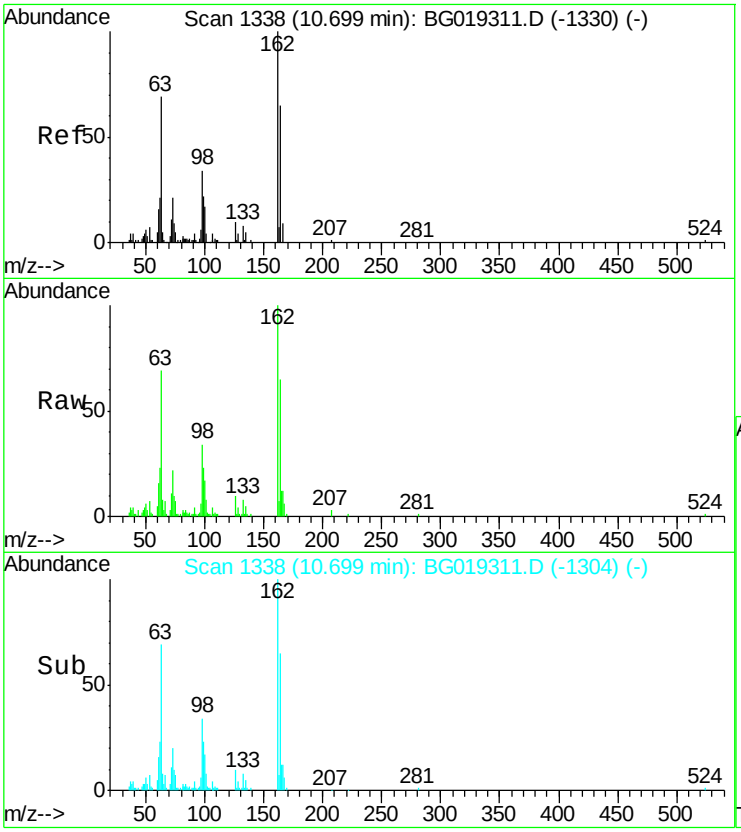


#25
Bis(2-Chloroethoxy)methane
Concen: 21.64 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion: 93 Resp: 43736

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	10.9	8.2	12.2



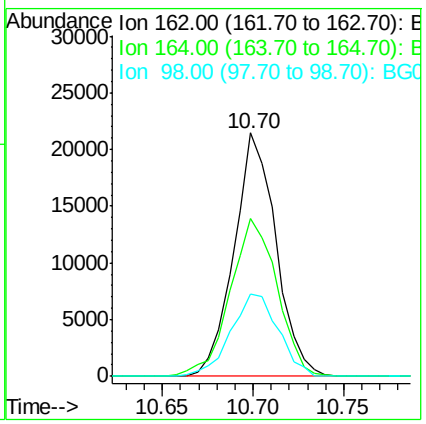


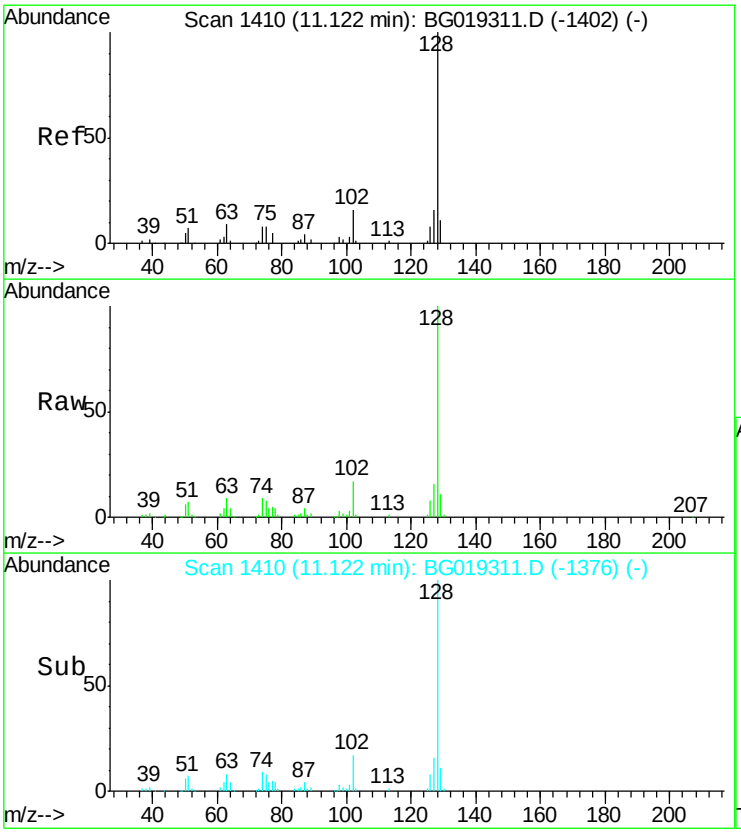
#27
2,4-Dichlorophenol
Concen: 22.29 ng/ul
RT: 10.70 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:162 Resp: 34504

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.1	78.1
98	33.6	26.9	40.3

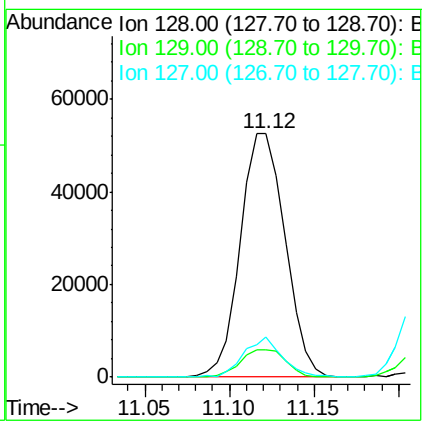


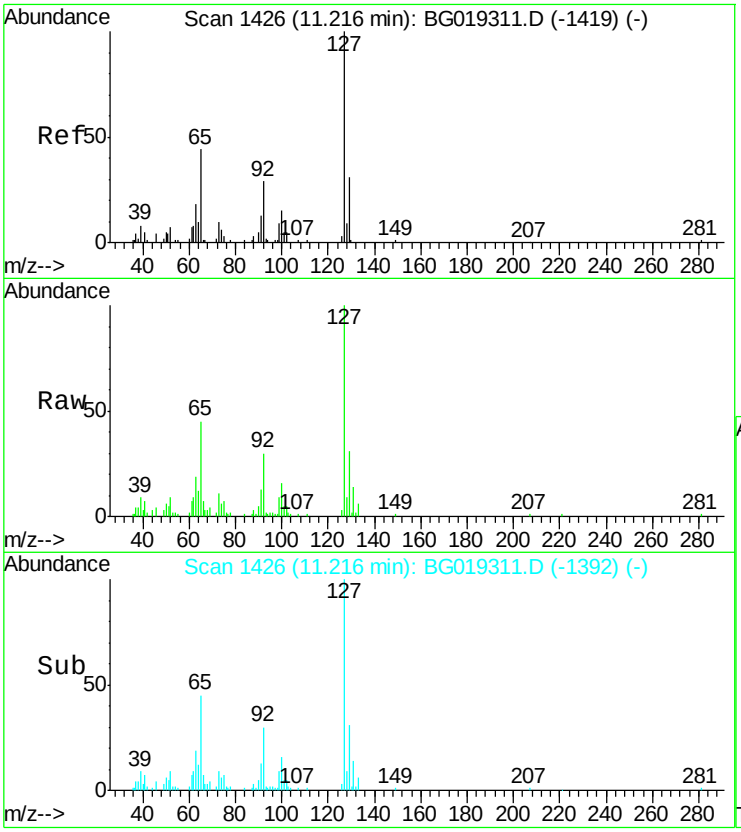


#28
Naphthalene
Concen: 19.86 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:128 Resp: 96771

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	16.4	13.1	19.7



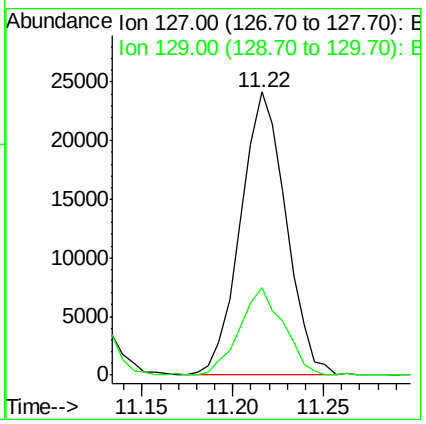


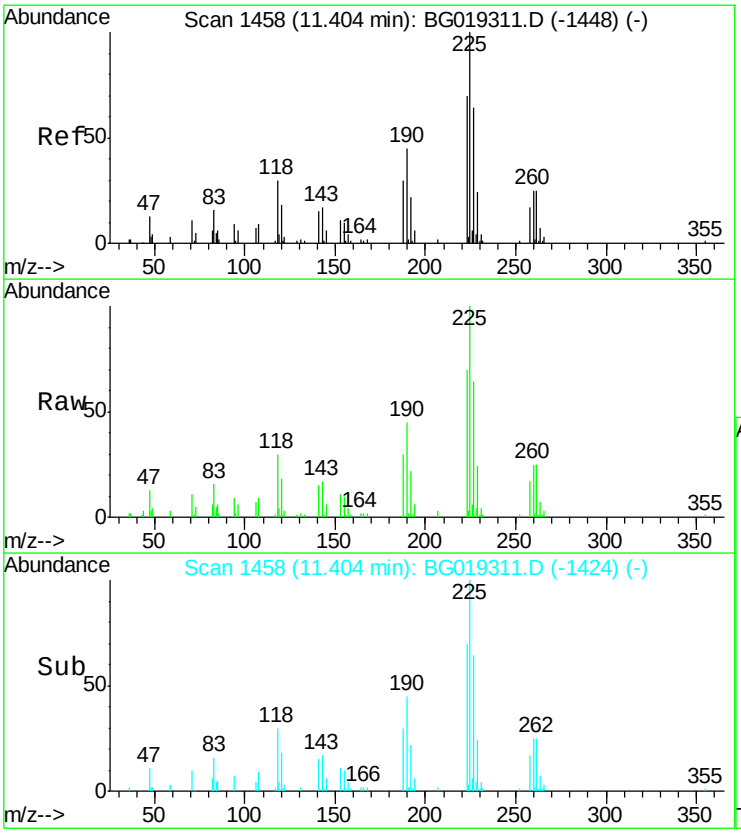
#30
4-Chloroaniline
Concen: 21.32 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:127 Resp: 42041

Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.6	36.8

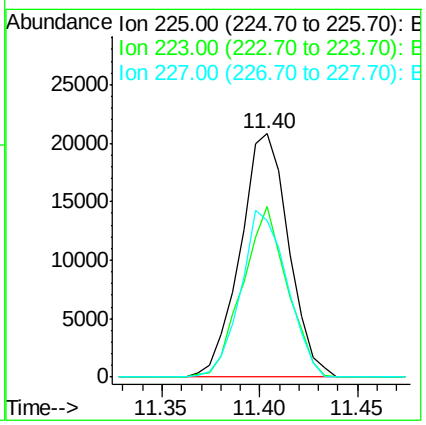


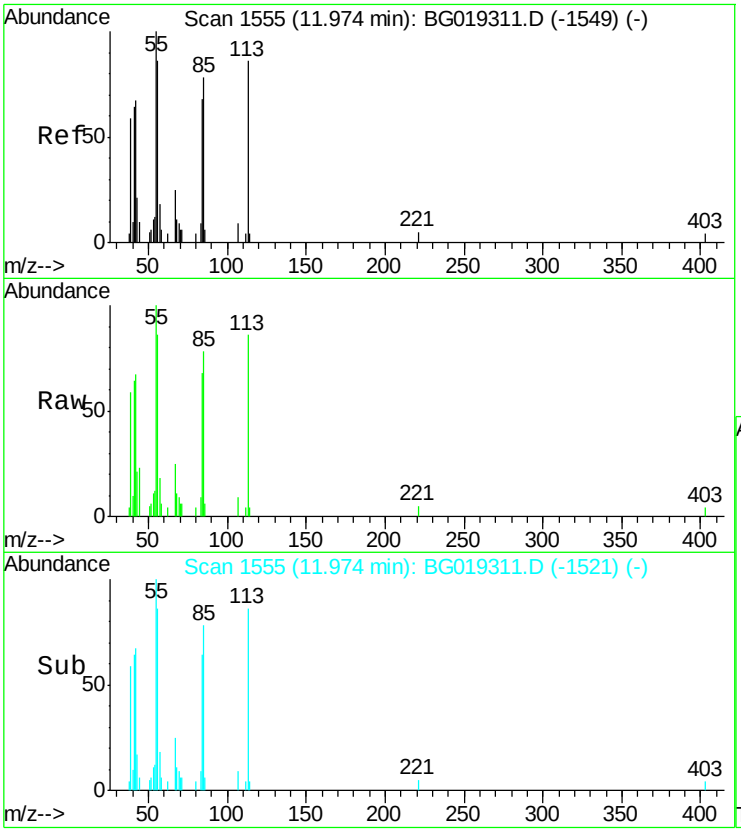


#31
Hexachlorobutadiene
Concen: 28.86 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:225 Resp: 35717

Ion	Ratio	Lower	Upper
225	100		
223	69.5	56.2	84.2
227	60.7	51.3	76.9



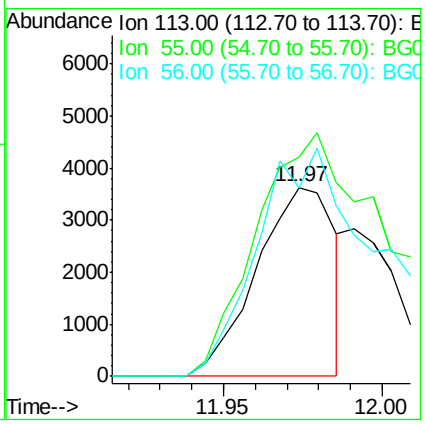


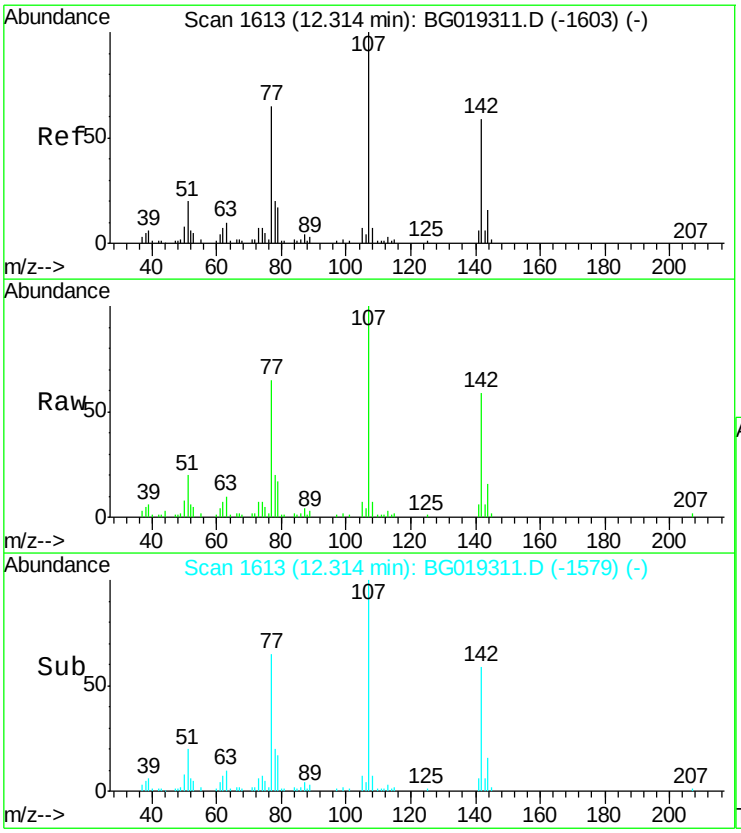
#32
Caprolactam
Concen: 11.26 ng/ul
RT: 11.97 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:113 Resp: 6205

Ion	Ratio	Lower	Upper
113	100		
55	116.4	93.1	139.7
56	99.9	79.9	119.9

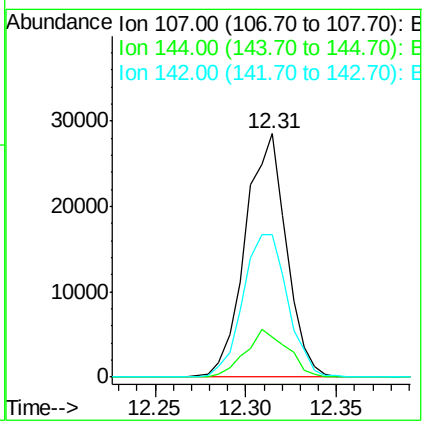


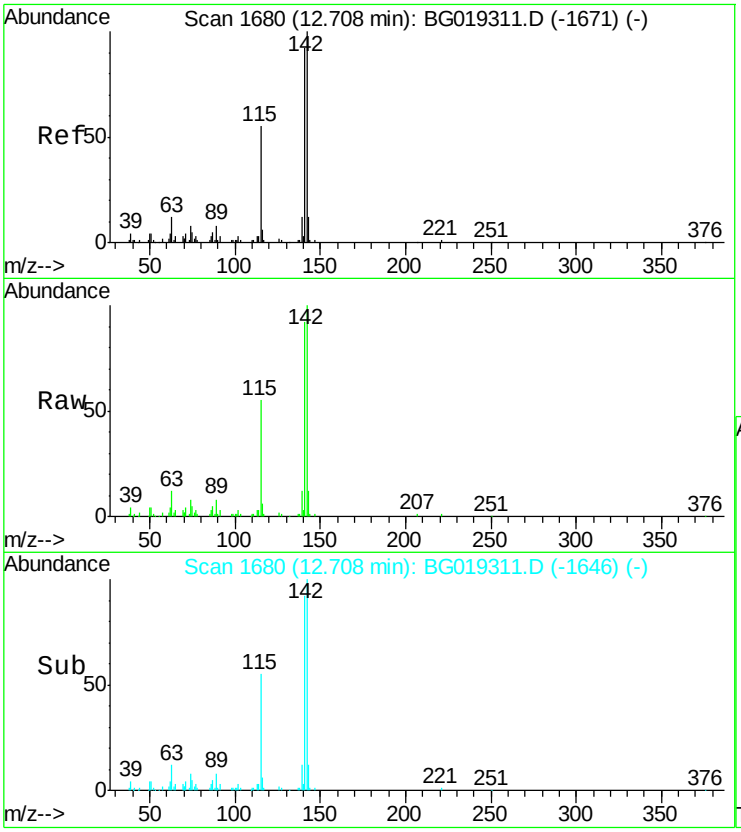


#33
4-Chloro-3-methylphenol
Concen: 22.81 ng/ul
RT: 12.31 min Scan# 1613
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:107 Resp: 44961

Ion	Ratio	Lower	Upper
107	100		
144	16.3	13.0	19.6
142	58.8	47.0	70.6



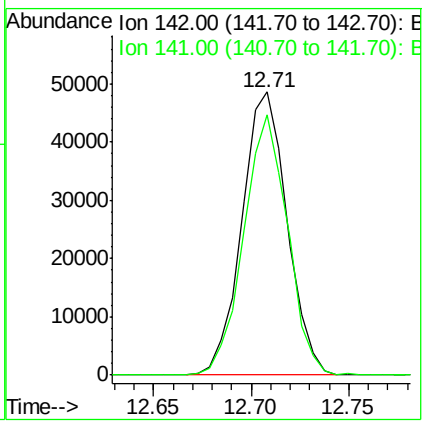


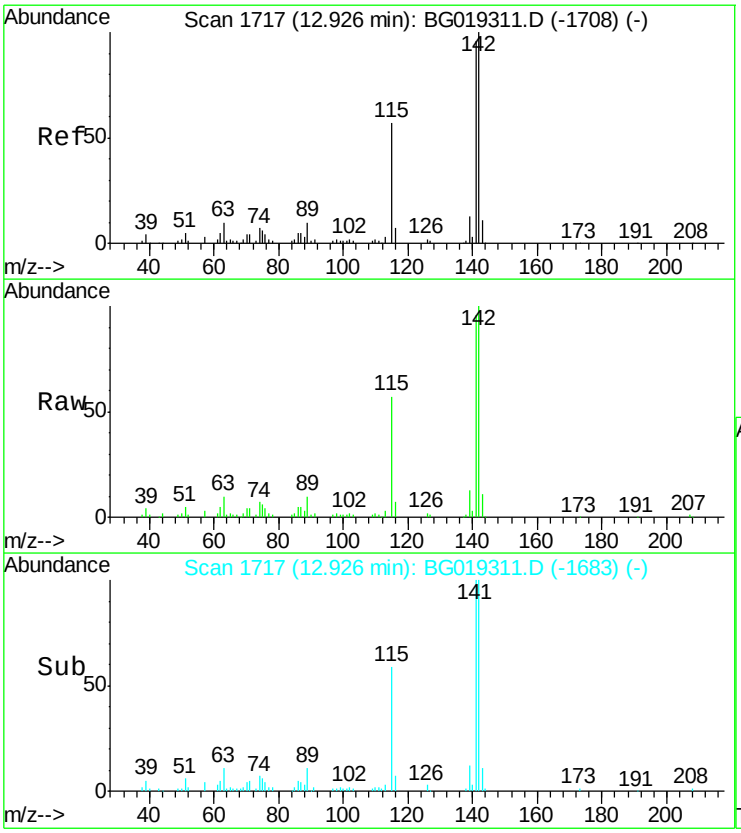
#34
2-Methylnaphthalene
Concen: 20.20 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:142 Resp: 77930

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.2

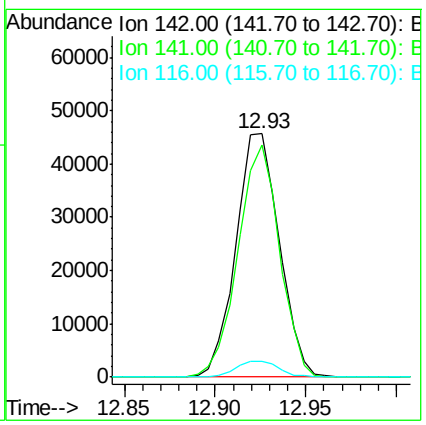


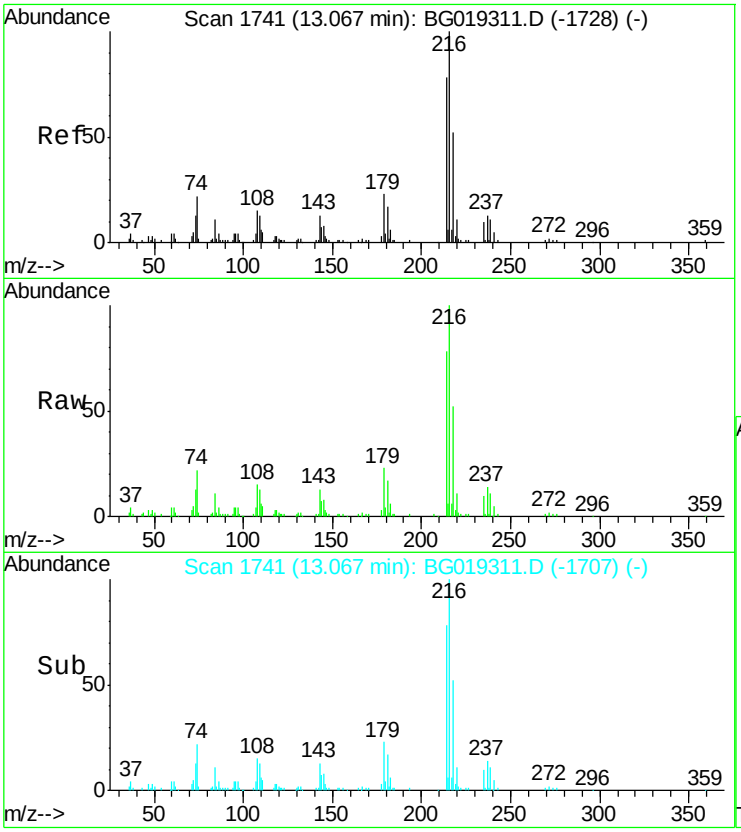


#35
1-Methylnaphthalene
Concen: 20.21 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:142 Resp: 76119

Ion	Ratio	Lower	Upper
142	100		
141	95.6	76.5	114.7
116	6.7	5.4	8.0



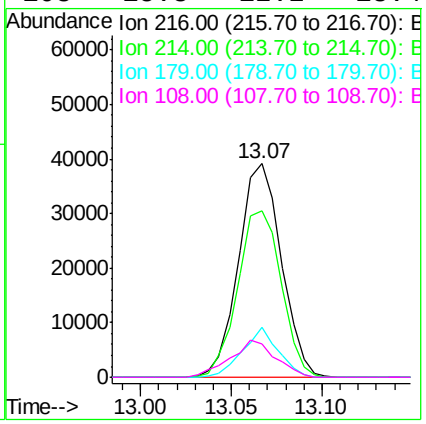


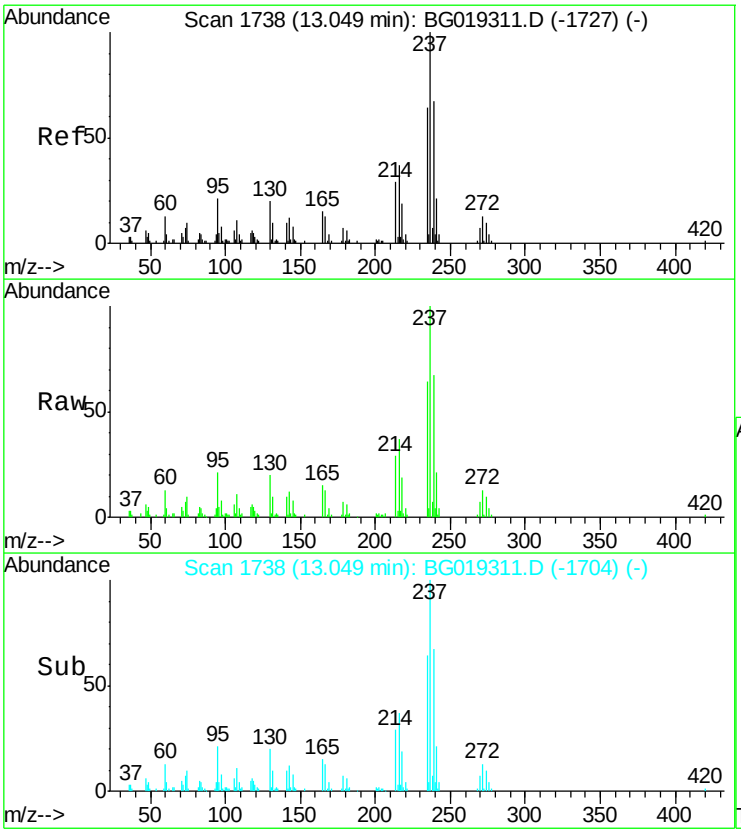
#37
1,2,4,5-Tetrachlorobenzene
Concen: 24.43 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:216 Resp: 64186

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.2	93.2
179	23.4	18.7	28.1
108	15.3	12.2	18.4

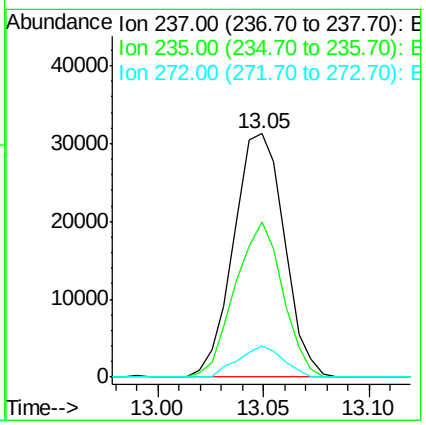


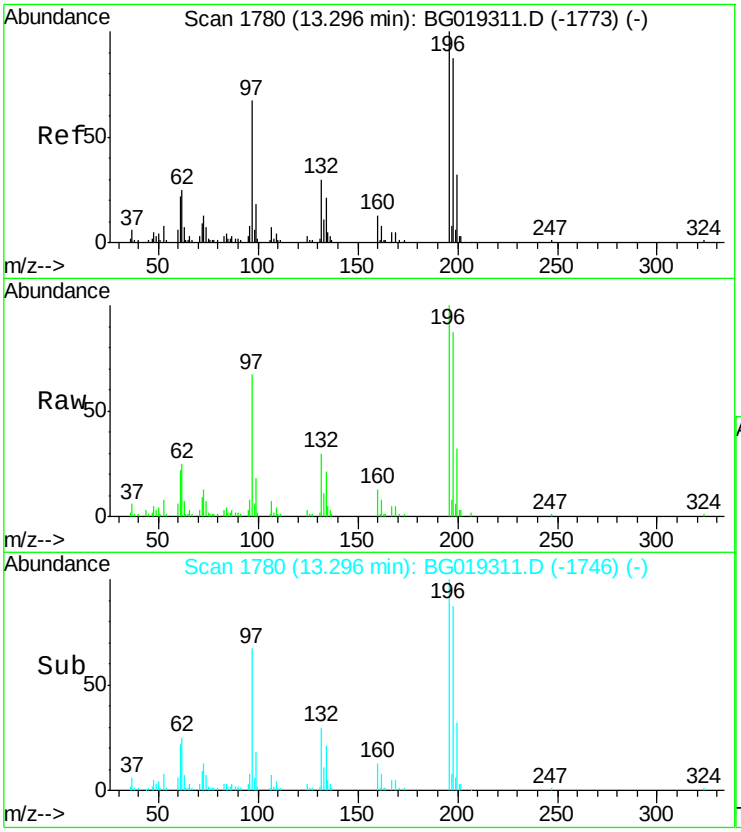


#38
Hexachlorocyclopentadiene
Concen: 30.19 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:237 Resp: 51982

Ion	Ratio	Lower	Upper
237	100		
235	63.8	51.0	76.6
272	13.3	10.1	15.1



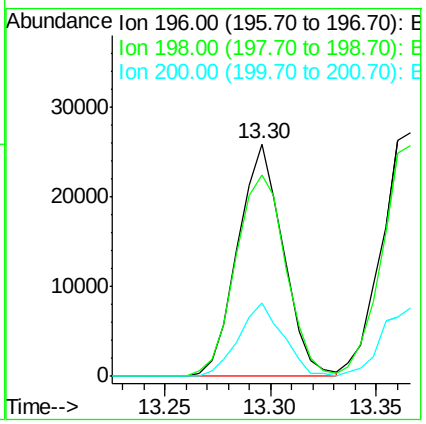


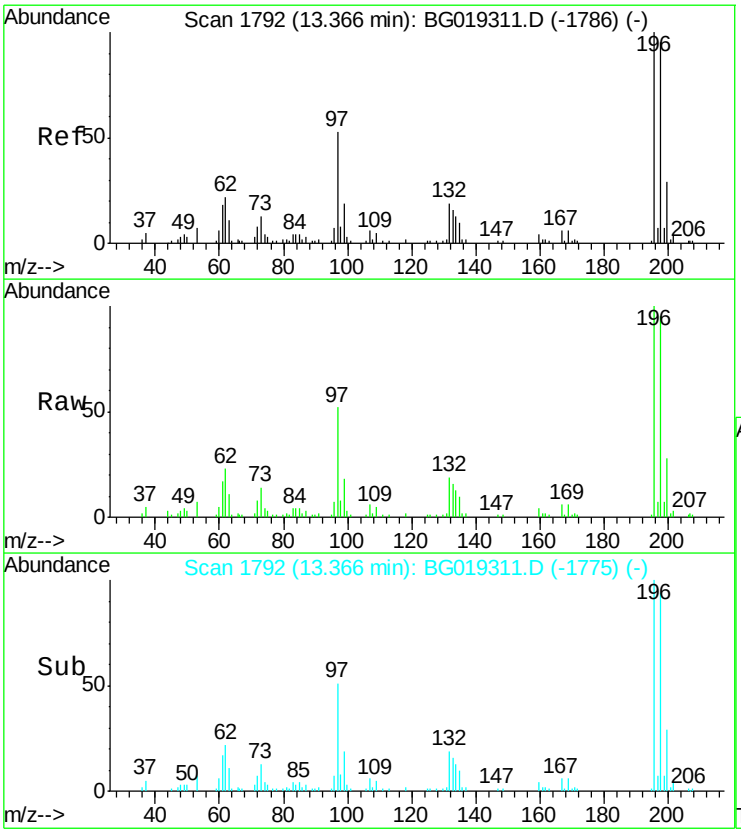
#39
2,4,6-Trichlorophenol
Concen: 23.67 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:196 Resp: 38599

Ion	Ratio	Lower	Upper
196	100		
198	86.8	69.4	104.2
200	31.7	25.4	38.0

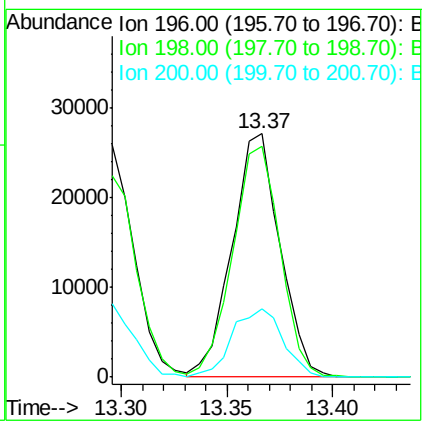


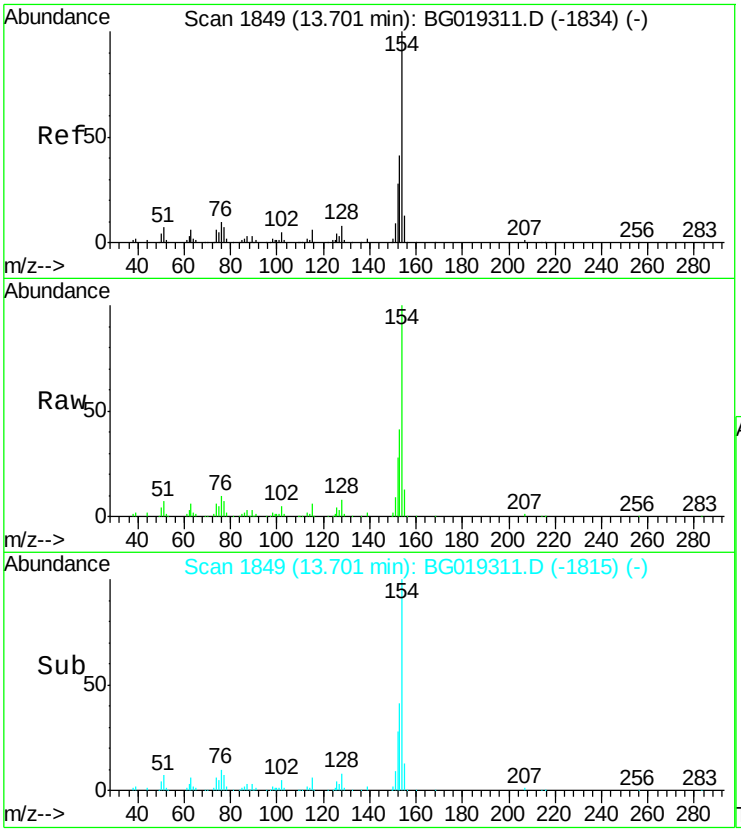


#40
2,4,5-Trichlorophenol
Concen: 24.03 ng/ul
RT: 13.37 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:196 Resp: 42640

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.8	113.8
200	28.2	22.6	33.8



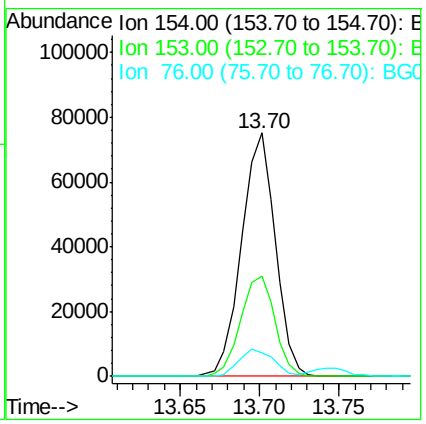


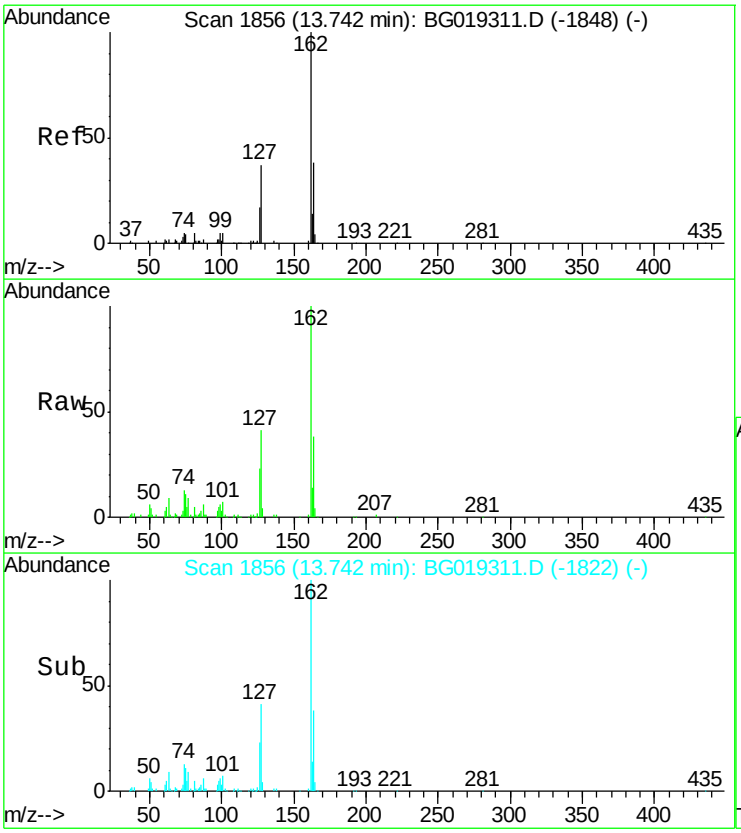
#41
1,1'-Biphenyl
Concen: 18.73 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:154 Resp: 111032

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.8	49.2
76	9.6	7.7	11.5

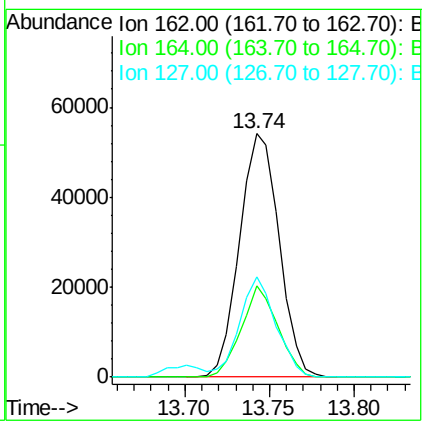


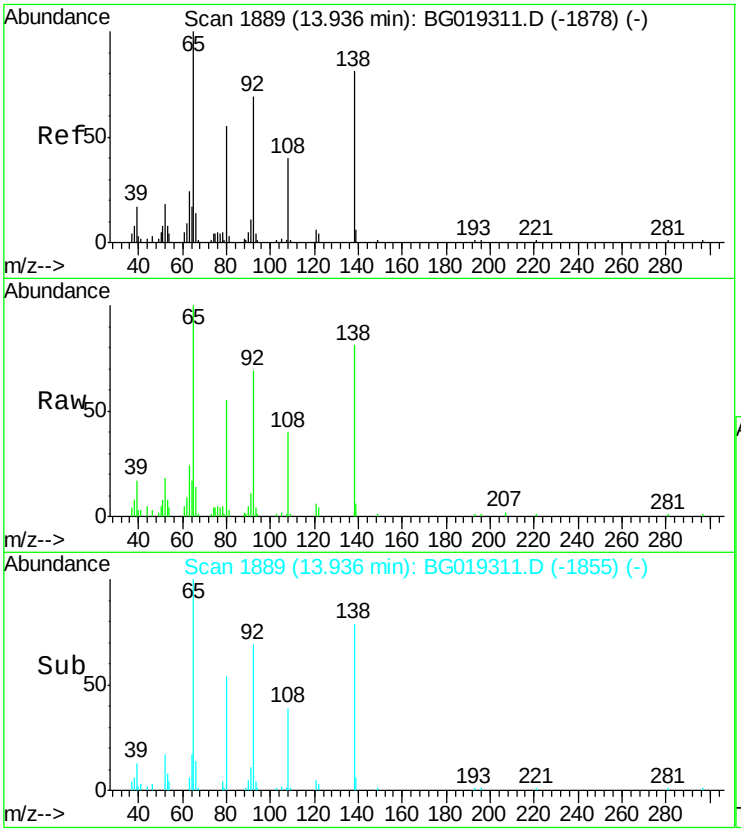


#42
2-Chloronaphthalene
Concen: 19.09 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:162 Resp: 88436

Ion	Ratio	Lower	Upper
162	100		
164	37.6	30.1	45.1
127	41.0	32.8	49.2



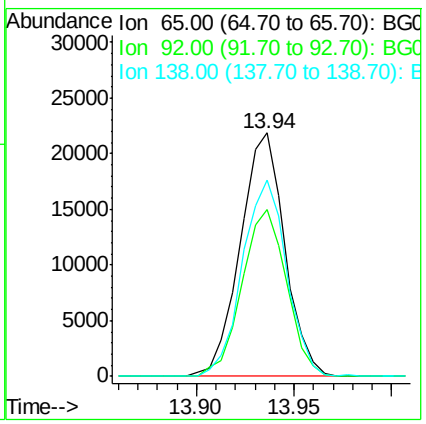


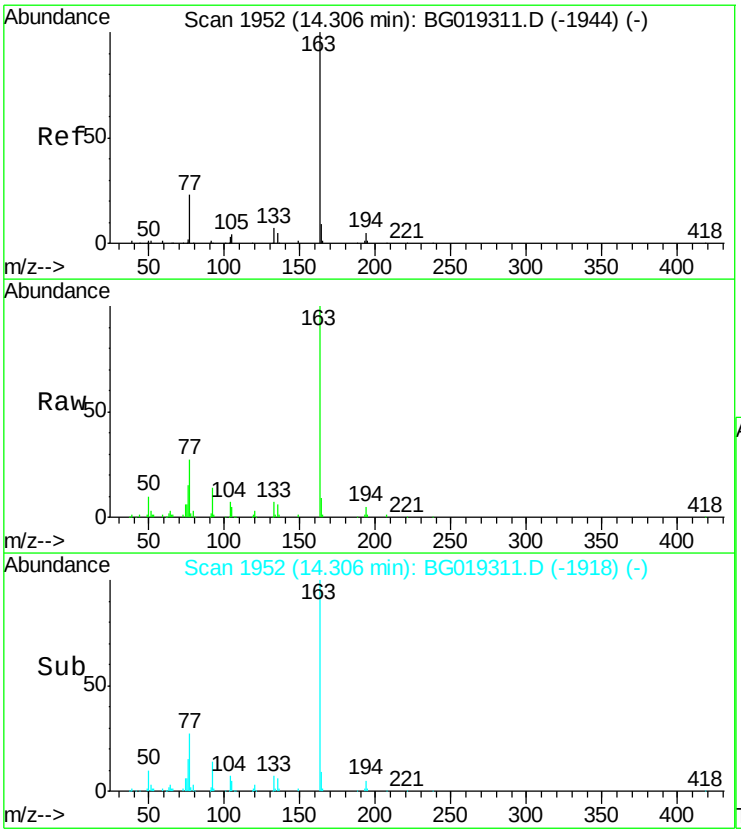
#43
2-Nitroaniline
Concen: 19.10 ng/ul
RT: 13.94 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 65 Resp: 34492

Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.9	82.3
138	80.5	64.4	96.6

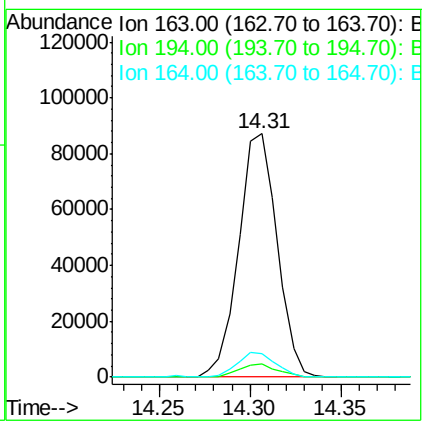


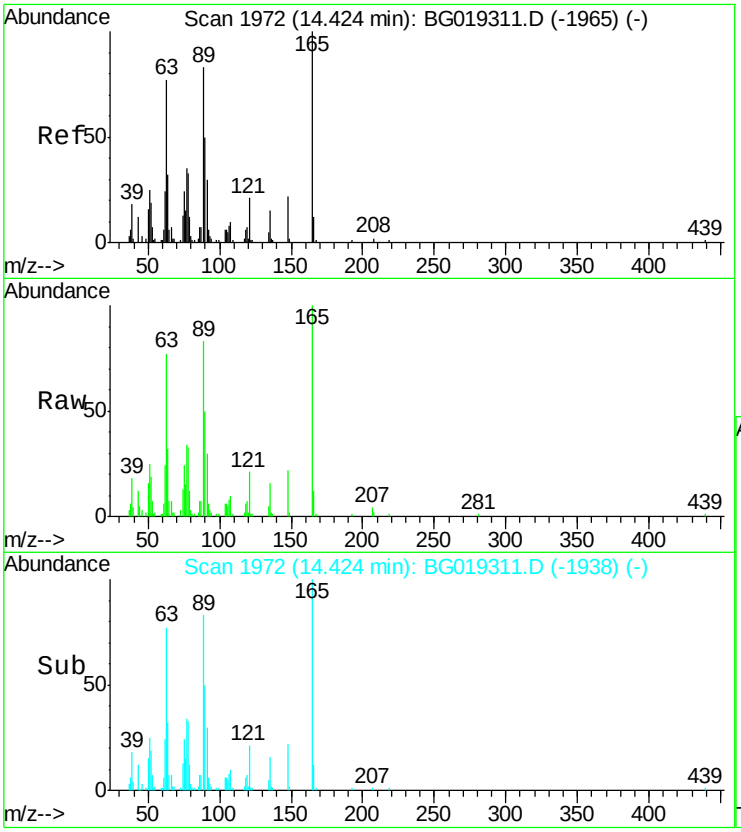


#45
Dimethylphthalate
Concen: 19.02 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:163 Resp: 128363

Ion	Ratio	Lower	Upper
163	100		
194	5.4	4.3	6.5
164	9.4	7.5	11.3



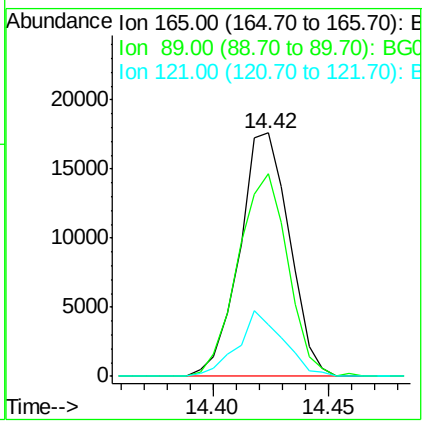


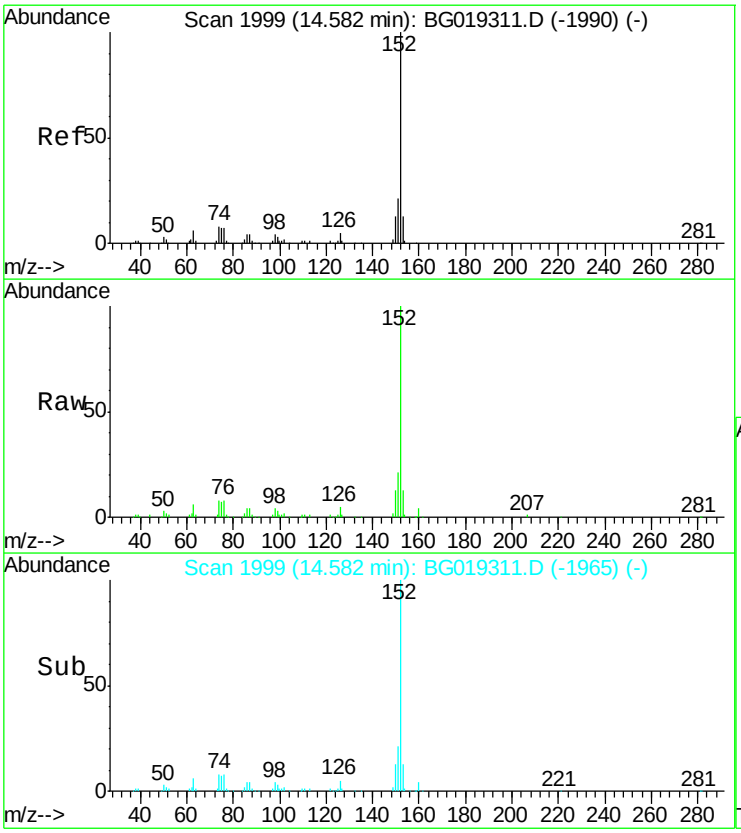
#46
2,6-Dinitrotoluene
Concen: 20.27 ng/ul
RT: 14.42 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:165 Resp: 26462

Ion	Ratio	Lower	Upper
165	100		
89	83.4	66.7	100.1
121	21.2	17.0	25.4

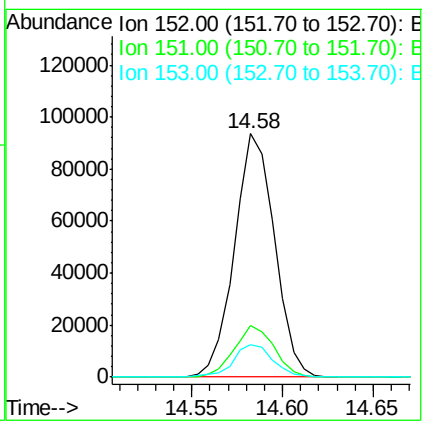


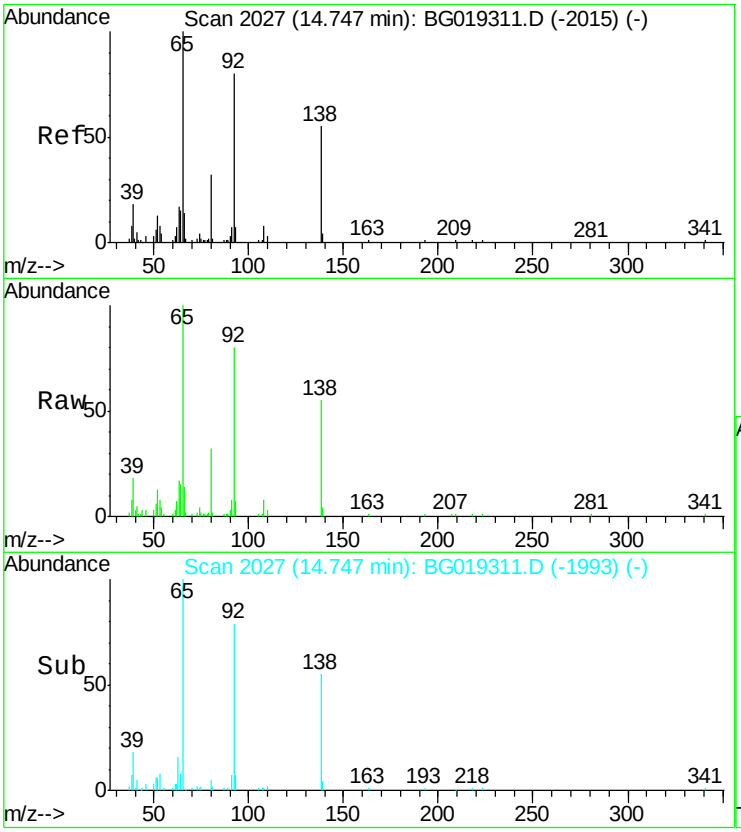


#48
Acenaphthylene
Concen: 18.18 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:152 Resp: 143942

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	13.5	10.8	16.2



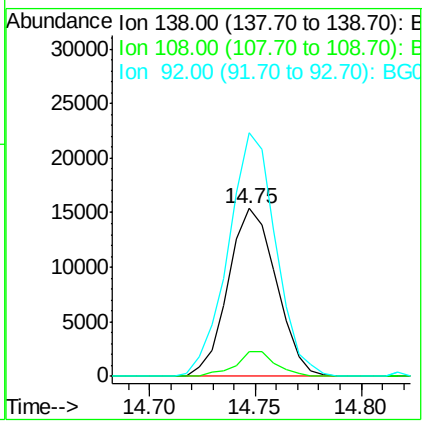


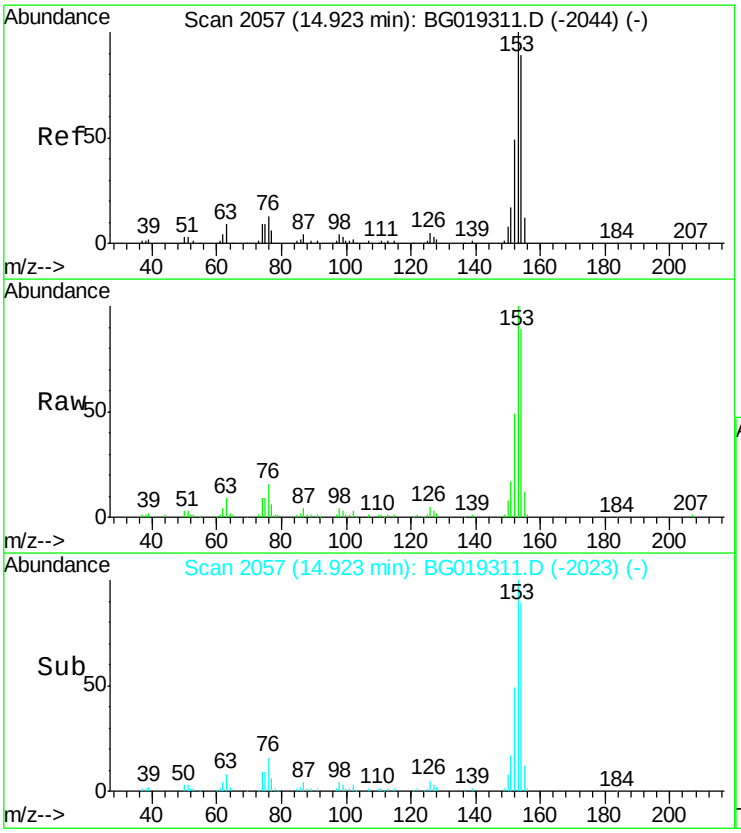
#49
3-Nitroaniline
Concen: 19.78 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:138 Resp: 24287

Ion	Ratio	Lower	Upper
138	100		
108	14.6	11.7	17.5
92	144.9	115.9	173.9

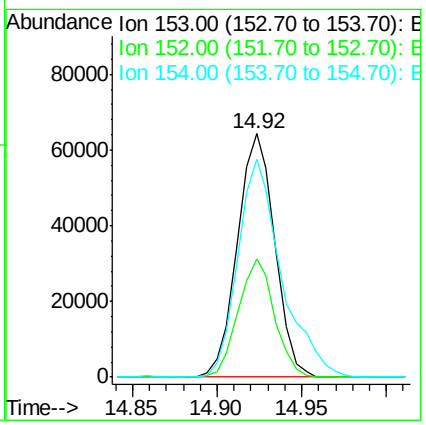


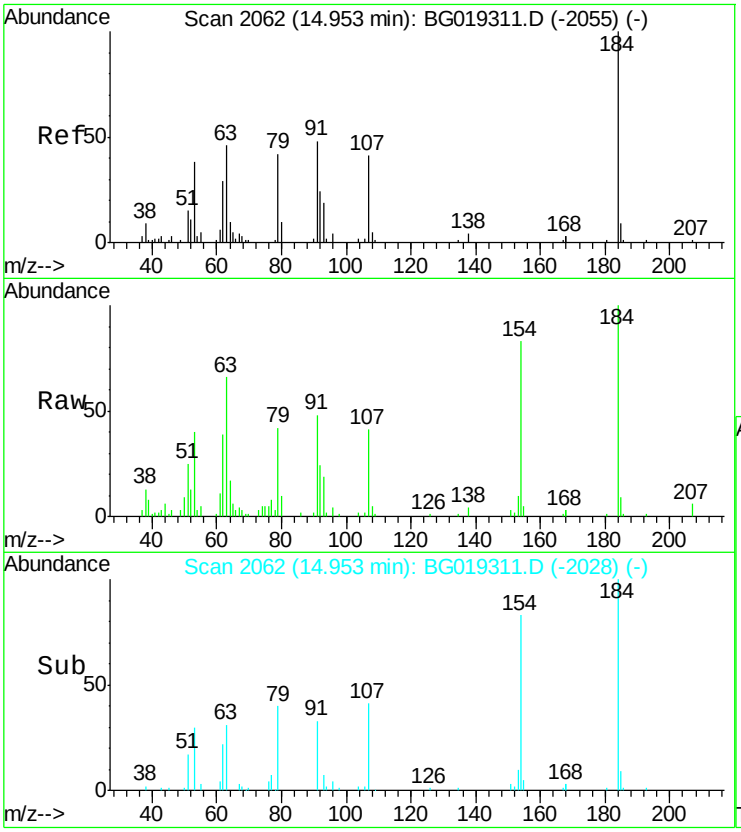


#50
Acenaphthene
Concen: 18.51 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:153 Resp: 98513

Ion	Ratio	Lower	Upper
153	100		
152	48.5	38.8	58.2
154	89.4	71.5	107.3



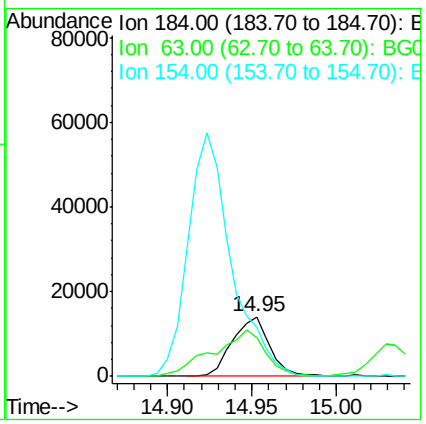


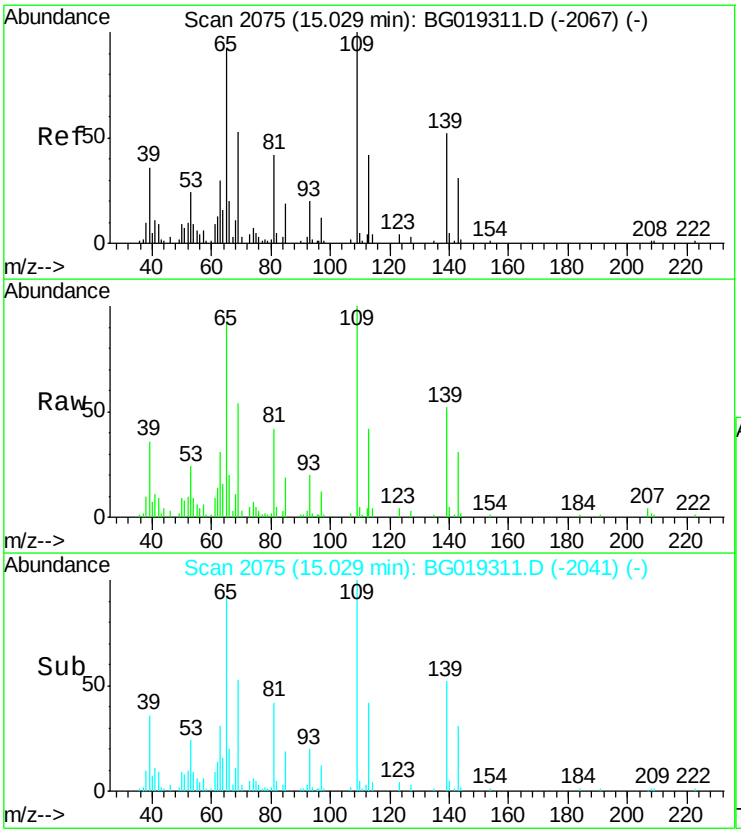
#51
2,4-Dinitrophenol
Concen: 25.92 ng/ul
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:184 Resp: 21455

Ion	Ratio	Lower	Upper
184	100		
63	65.7	52.6	78.8
154	82.6	66.1	99.1

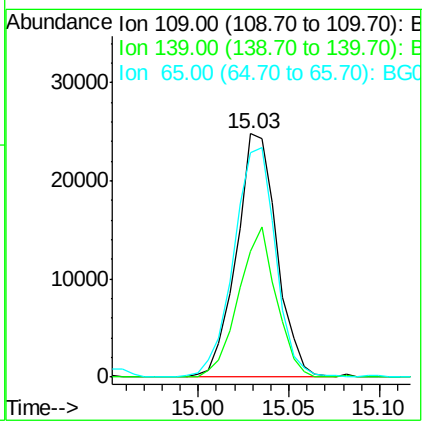


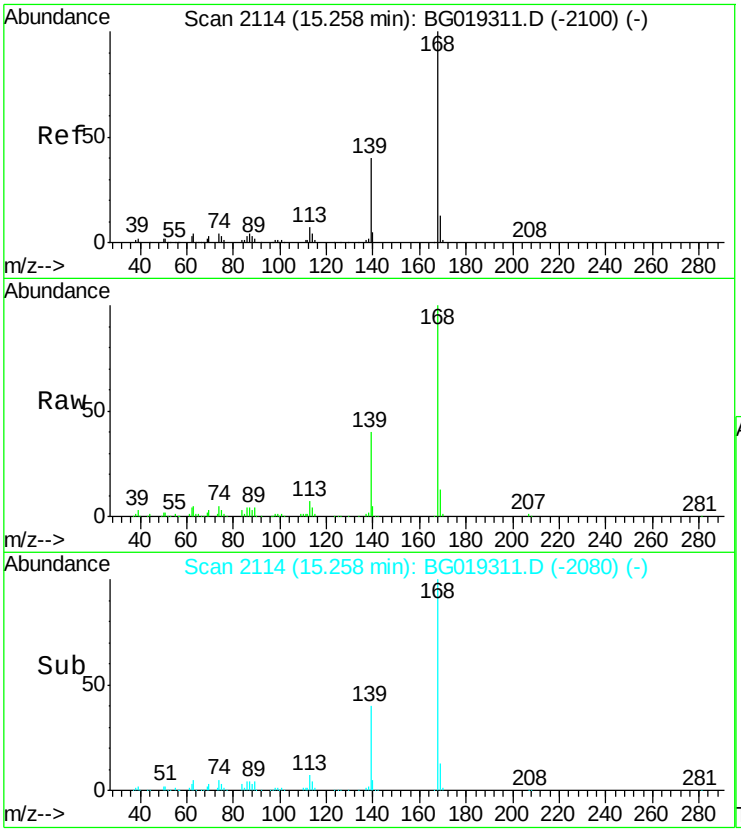


#53
4-Nitrophenol
Concen: 26.52 ng/ul
RT: 15.03 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:109 Resp: 38194

Ion	Ratio	Lower	Upper
109	100		
139	51.9	41.5	62.3
65	92.1	73.7	110.5



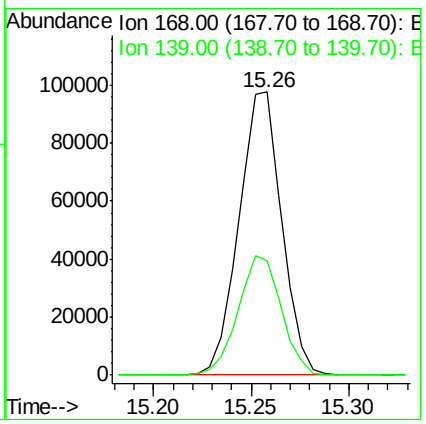


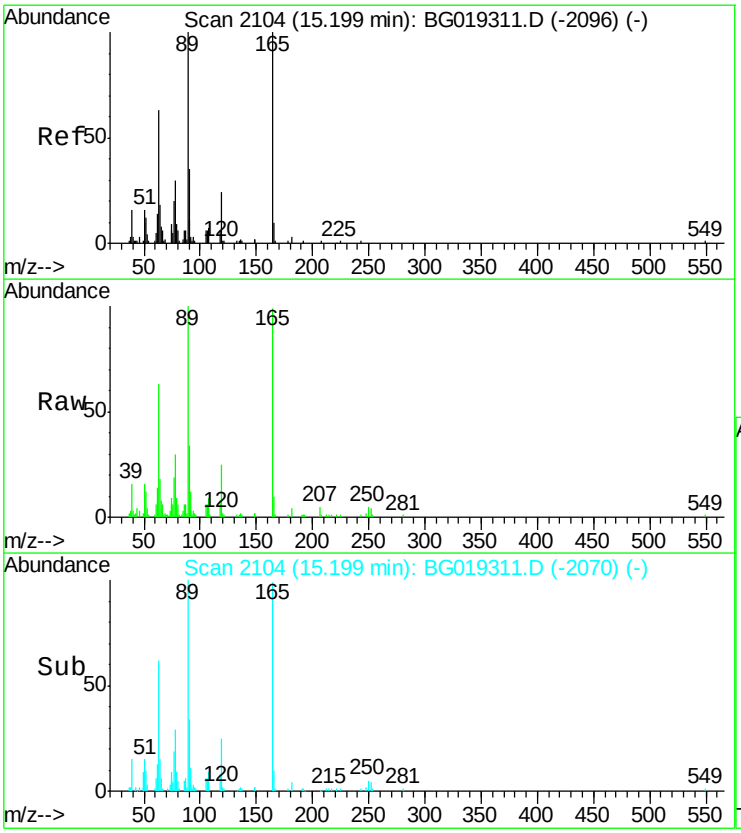
#54
Dibenzofuran
Concen: 19.45 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:168 Resp: 148058

Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.4	48.6

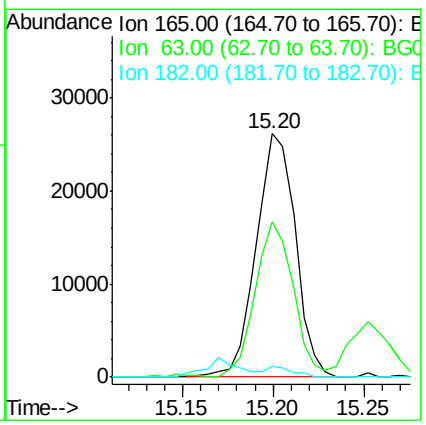


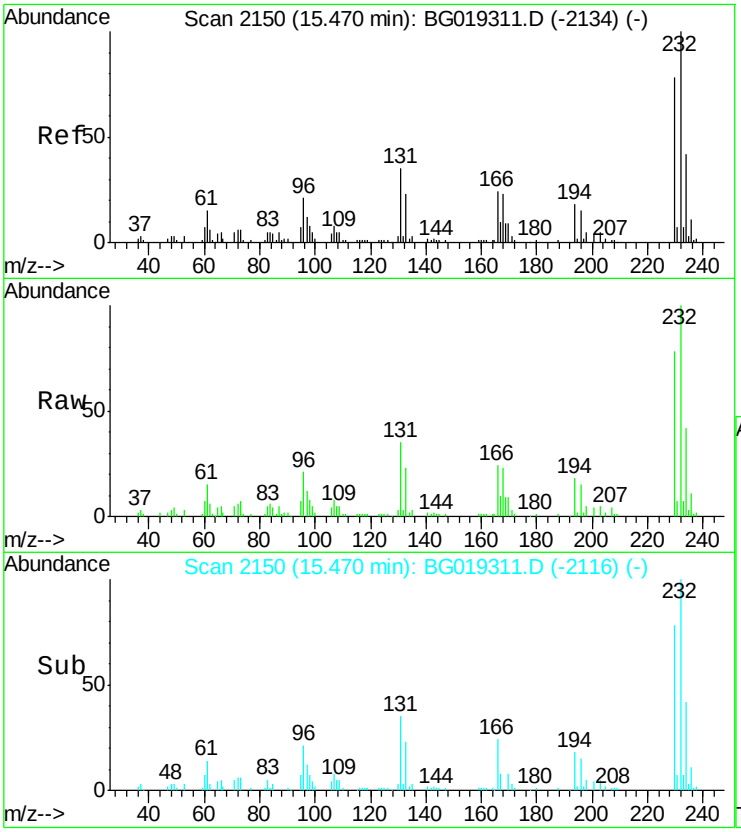


#55
2,4-Dinitrotoluene
Concen: 18.87 ng/ul
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:165 Resp: 39397

Ion	Ratio	Lower	Upper
165	100		
63	63.9	51.1	76.7
182	4.1	3.3	4.9



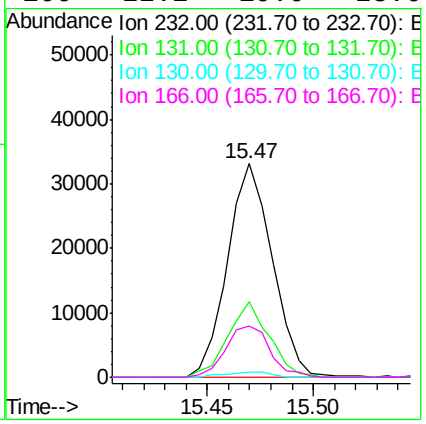


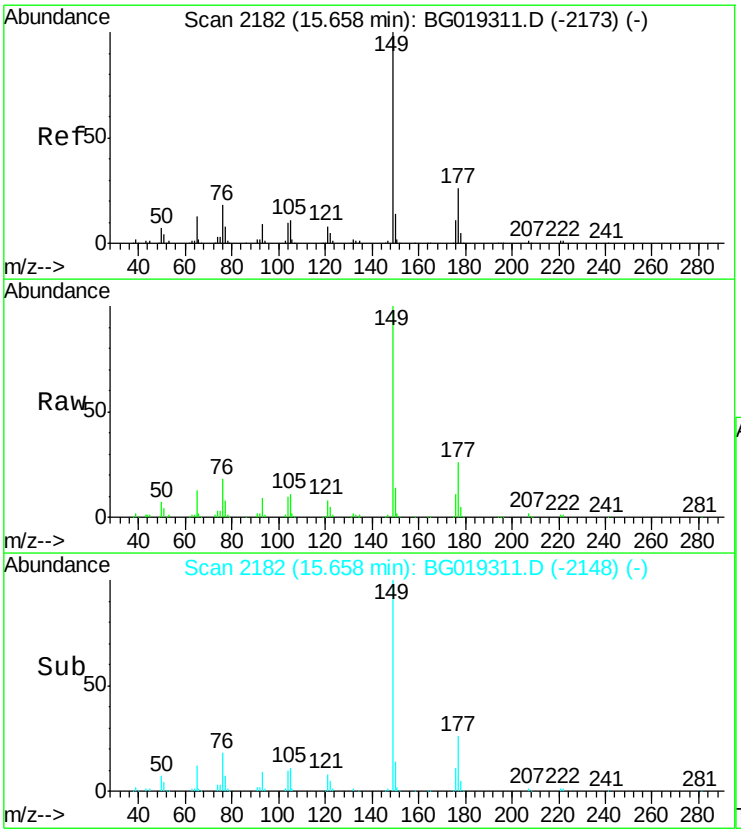
#56
2,3,4,6-Tetrachlorophenol
Concen: 27.11 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:232 Resp: 48590

Ion	Ratio	Lower	Upper
232	100		
131	32.7	28.1	42.1
130	2.5	2.2	3.2
166	22.2	19.0	28.6

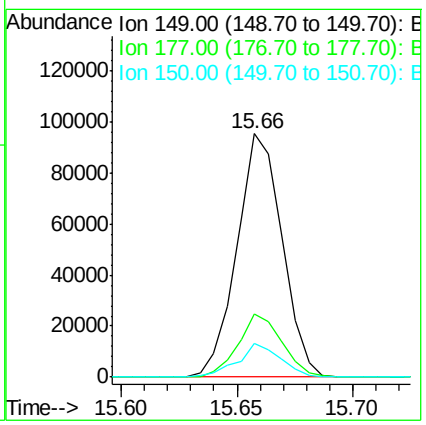


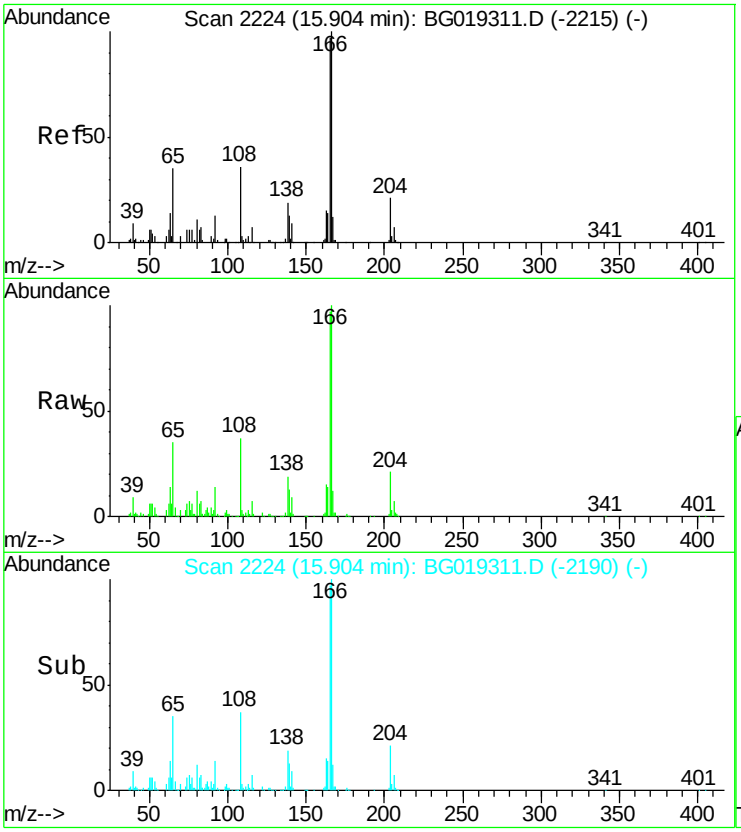


#57
Diethylphthalate
Concen: 18.67 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:149 Resp: 130398

Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.6	30.8
150	14.0	11.2	16.8



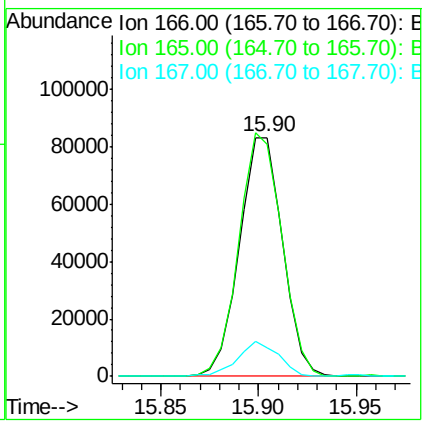


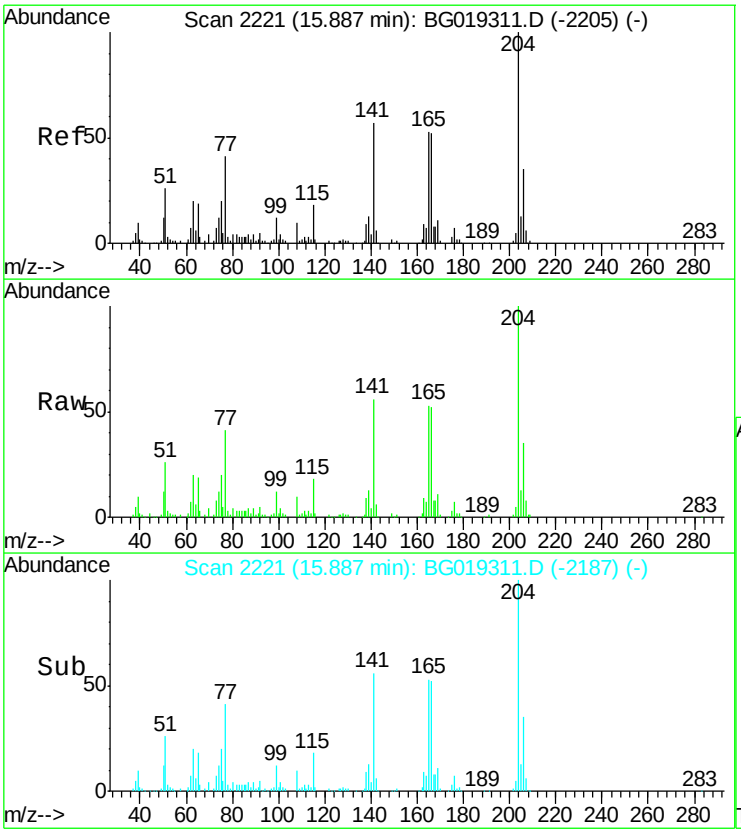
#59
Fluorene
Concen: 19.51 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:166 Resp: 127202

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.6	116.4
167	12.0	9.6	14.4

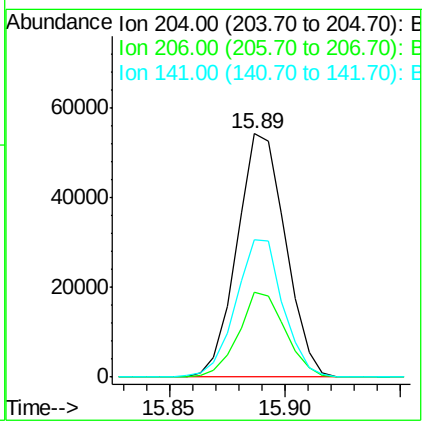


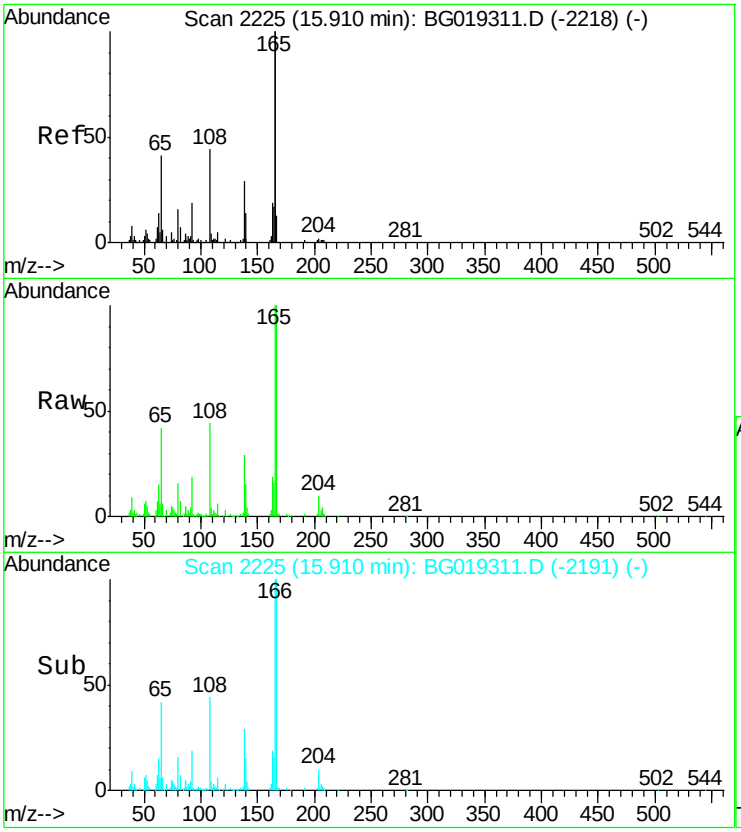


#60
4-Chlorophenyl-phenylether
Concen: 22.64 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:204 Resp: 79413

Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.8	41.8
141	56.5	45.2	67.8



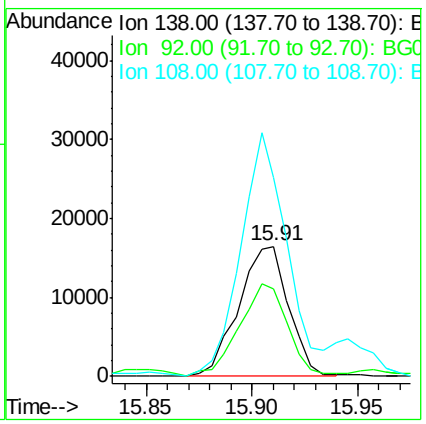


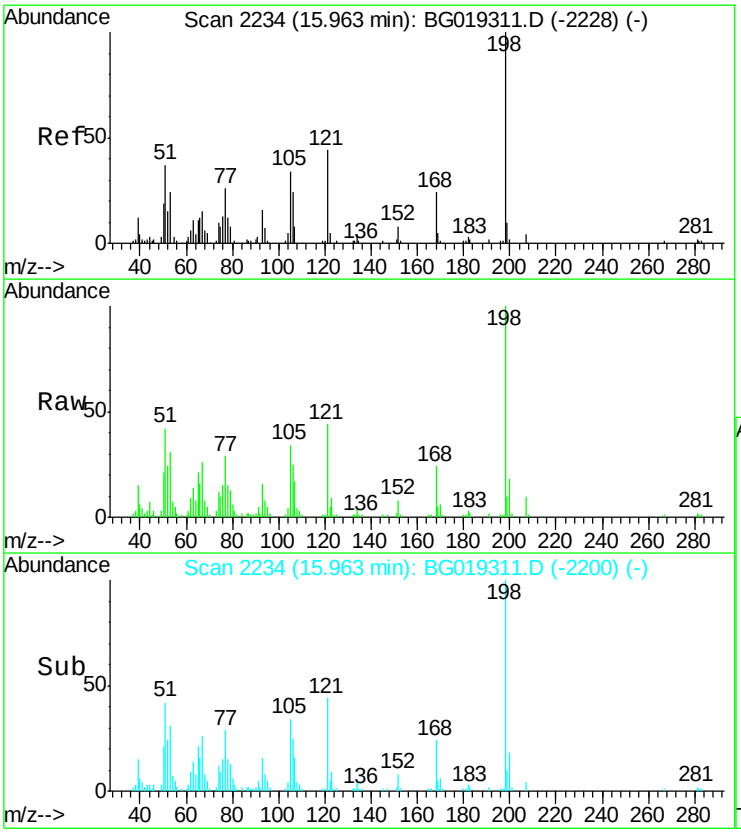
#61
4-Nitroaniline
Concen: 18.57 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:138 Resp: 27121

Ion	Ratio	Lower	Upper
138	100		
92	67.4	53.9	80.9
108	153.1	122.5	183.7

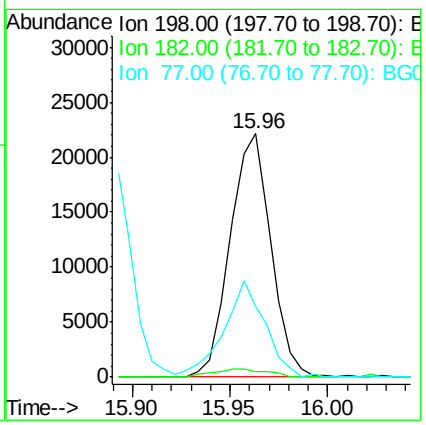


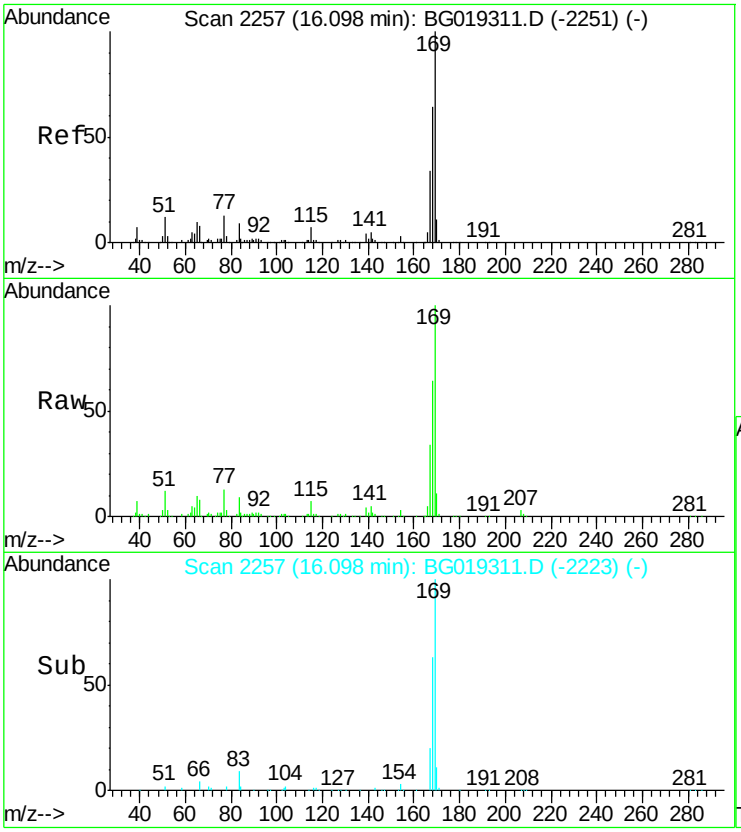


#64
4,6-Dinitro-2-methylphenol
Concen: 21.57 ng/ul
RT: 15.96 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:198 Resp: 31943

Ion	Ratio	Lower	Upper
198	100		
182	2.5	2.0	3.0
77	29.0	23.2	34.8



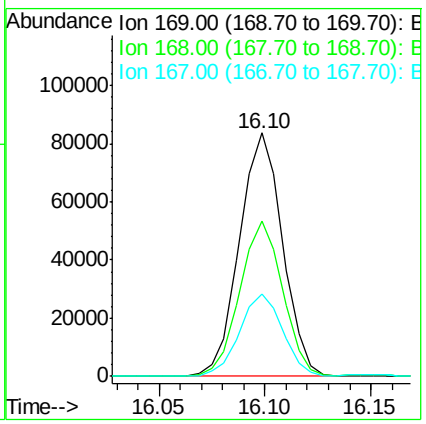


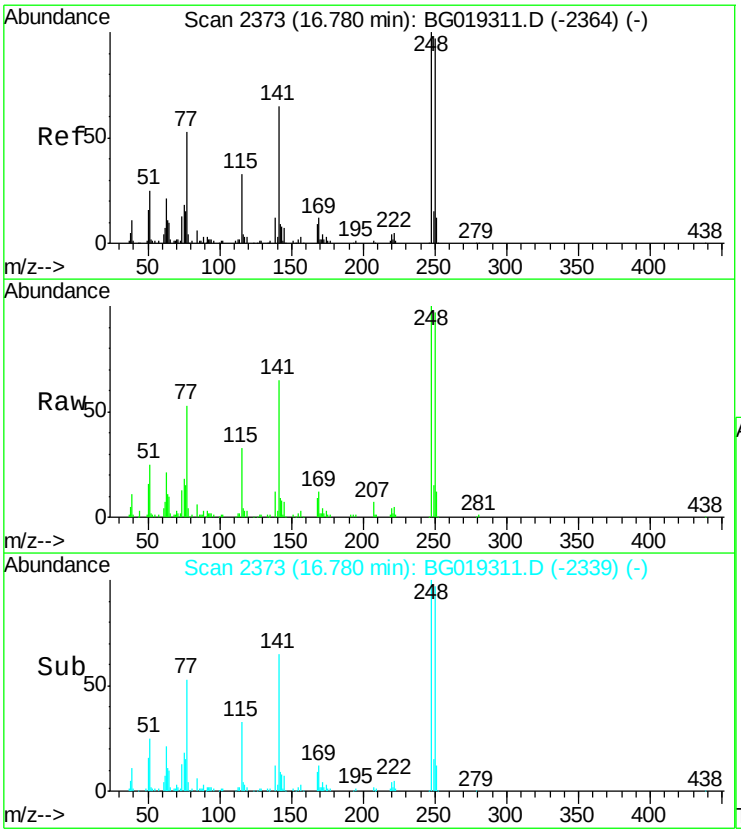
#65
N-Nitrosodiphenylamine
Concen: 18.85 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:169 Resp: 118573

Ion	Ratio	Lower	Upper
169	100		
168	63.9	51.1	76.7
167	33.6	26.9	40.3

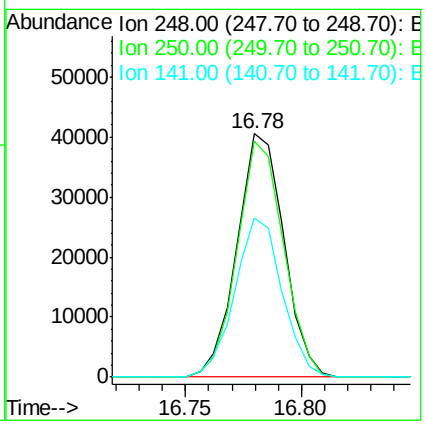


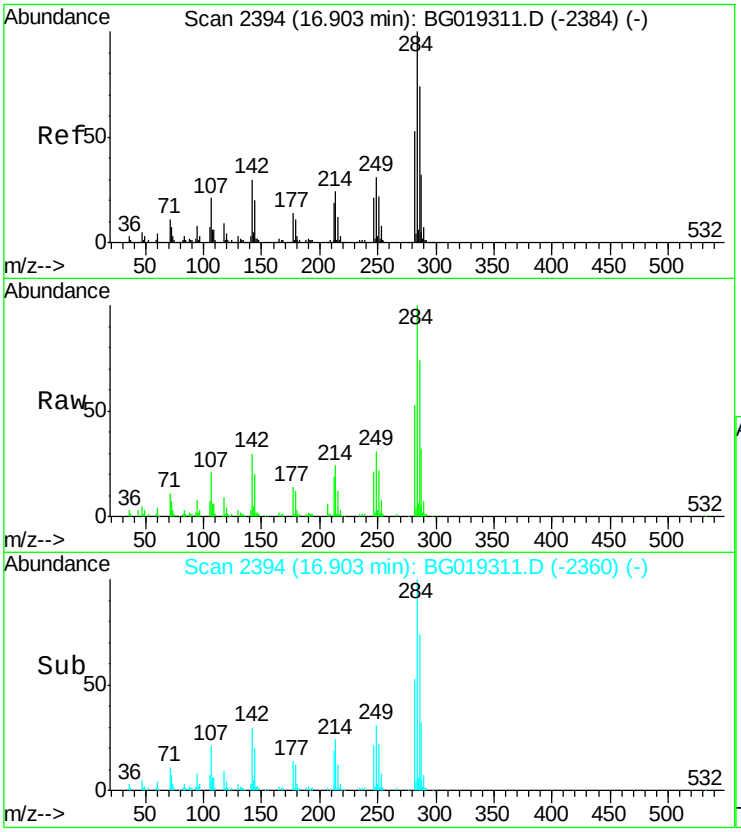


#66
4-Bromophenyl-phenylether
Concen: 21.55 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:248 Resp: 57667

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	65.4	52.3	78.5



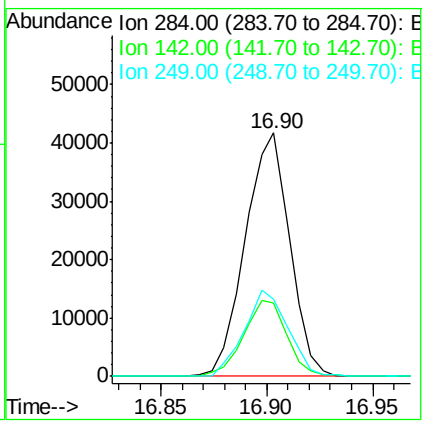


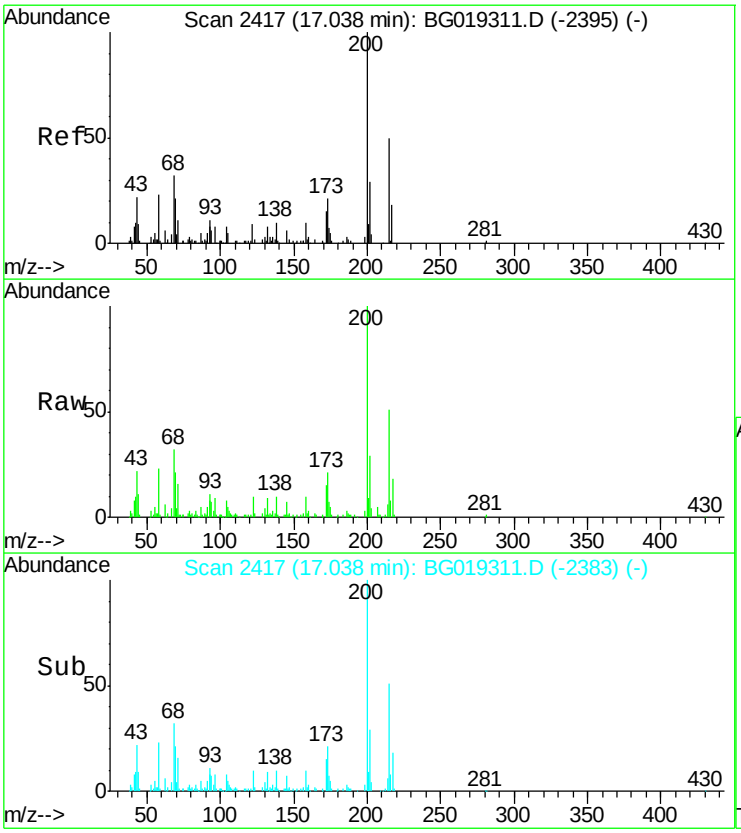
#67
Hexachlorobenzene
Concen: 20.03 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:284 Resp: 60936

Ion	Ratio	Lower	Upper
284	100		
142	28.5	24.2	36.4
249	29.6	25.2	37.8

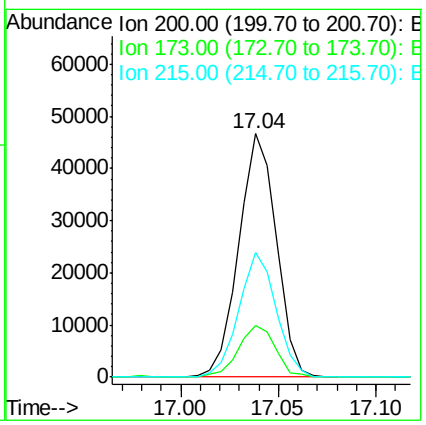


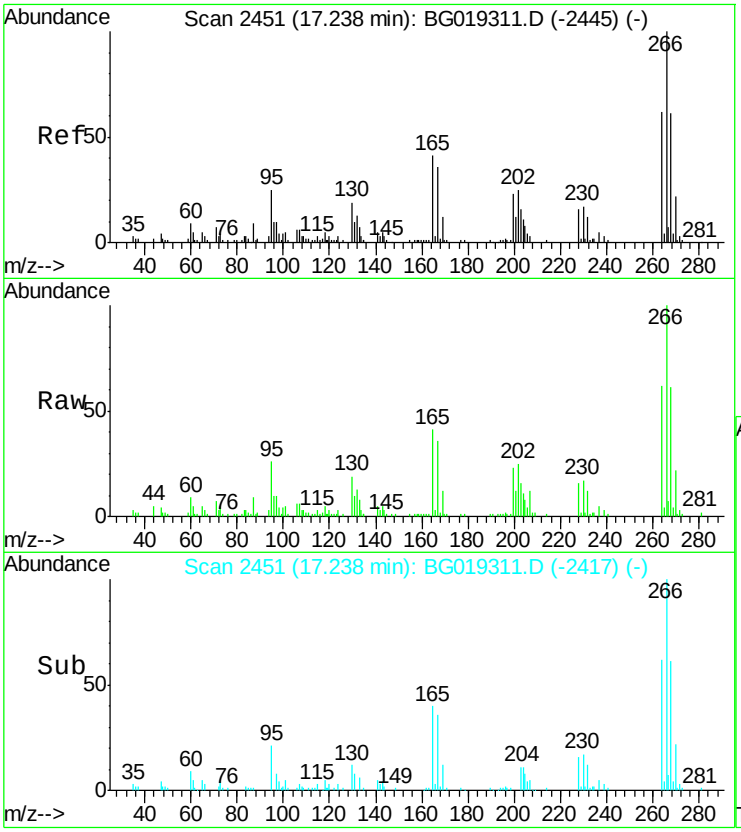


#68
Atrazine
Concen: 20.28 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:200 Resp: 62207

Ion	Ratio	Lower	Upper
200	100		
173	21.1	16.9	25.3
215	51.3	41.0	61.6



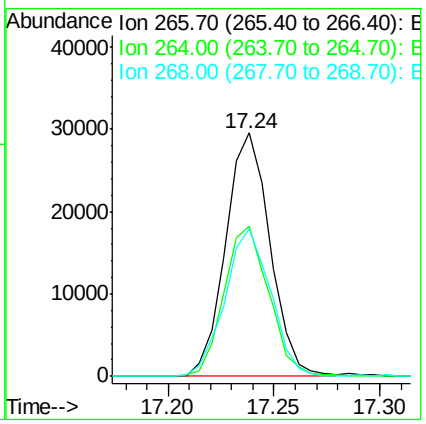


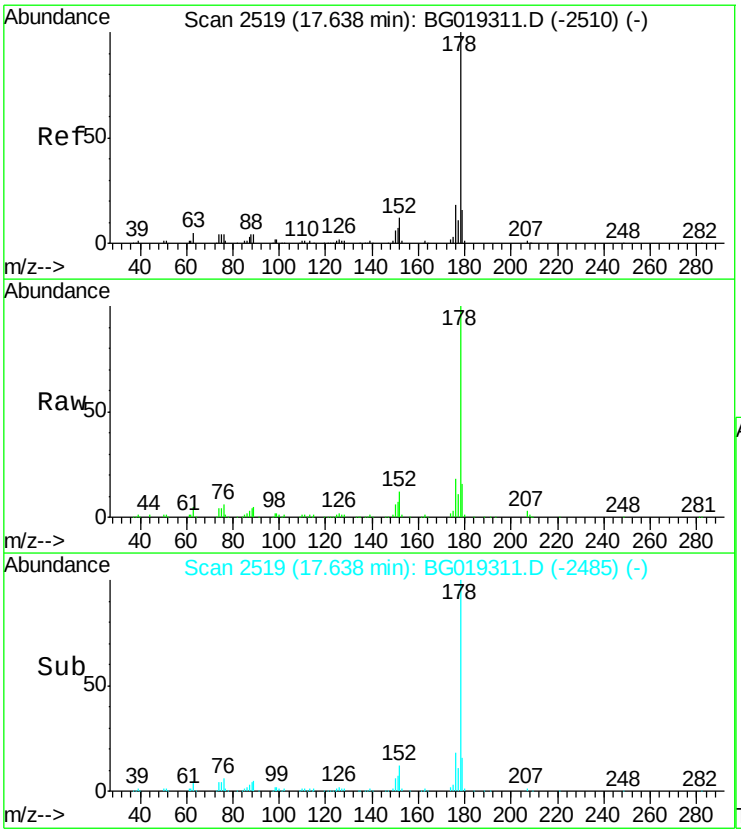
#69
Pentachlorophenol
Concen: 25.29 ng/ul
RT: 17.24 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:266 Resp: 42998

Ion	Ratio	Lower	Upper
266	100		
264	66.0	49.5	74.3
268	65.3	48.7	73.1

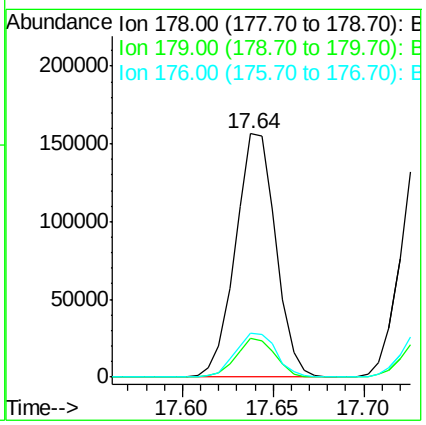


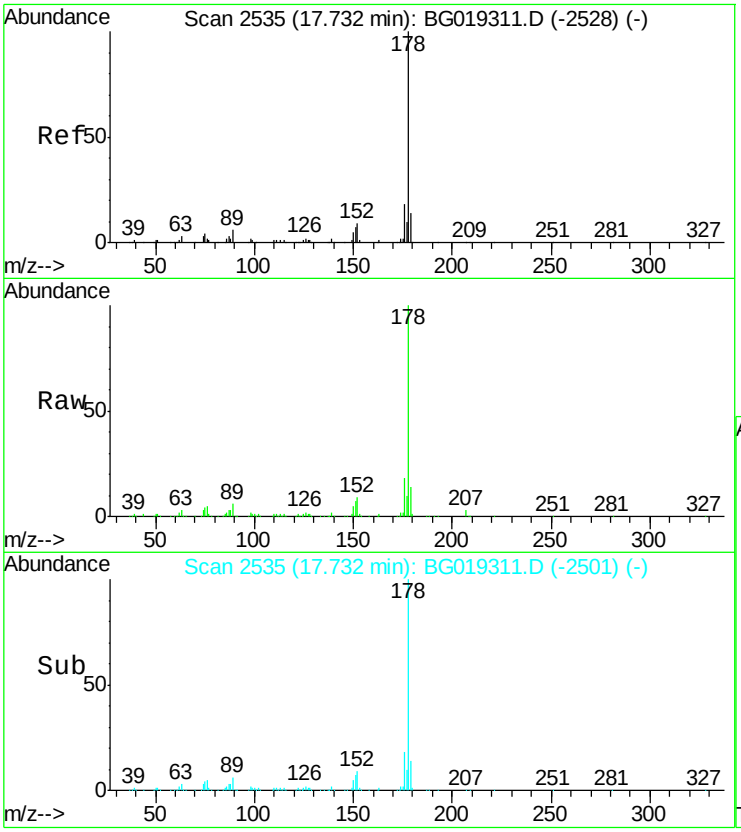


#70
Phenanthrene
Concen: 18.90 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:178 Resp: 241493

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	17.9	14.3	21.5



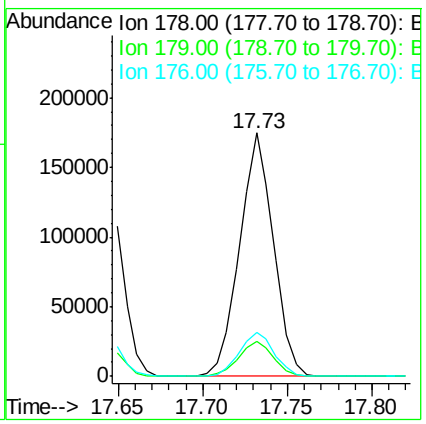


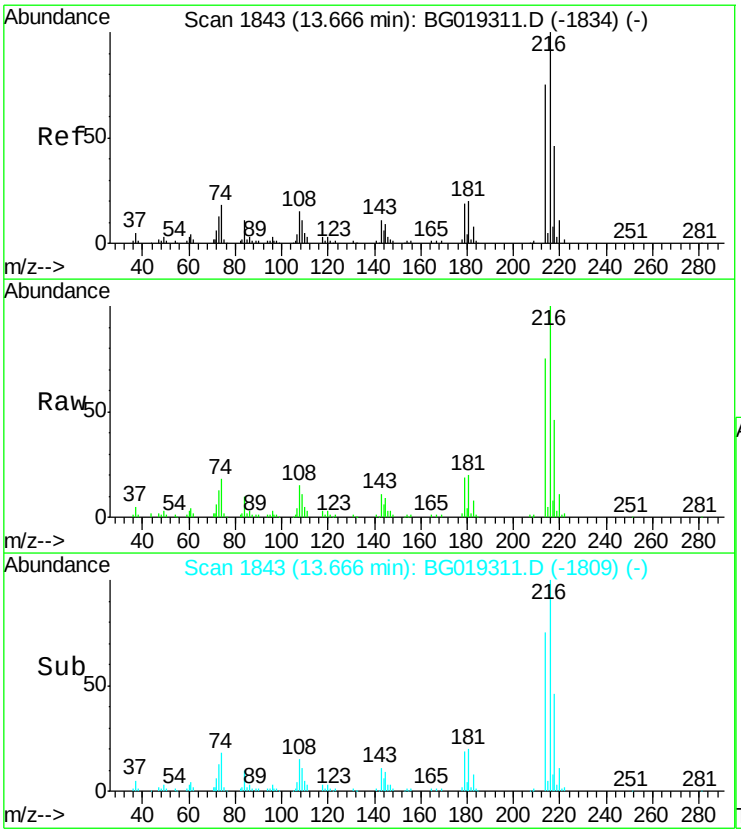
#72
Anthracene
Concen: 18.71 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:178 Resp: 242574

Ion	Ratio	Lower	Upper
178	100		
179	14.5	11.6	17.4
176	17.8	14.2	21.4

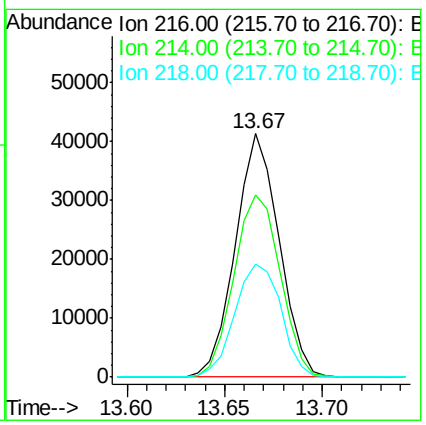


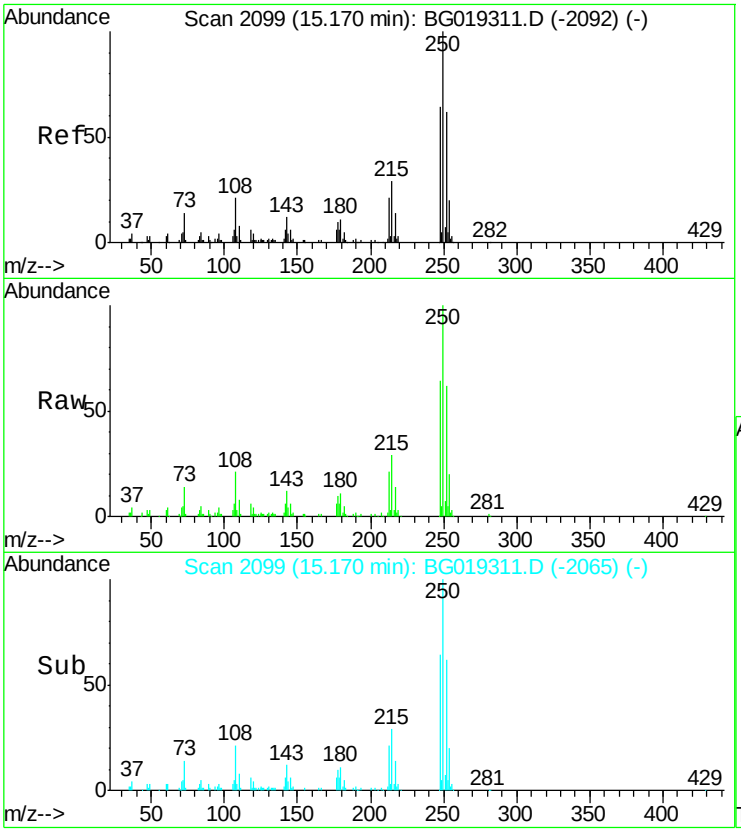


#73
1,2,3,4-Tetrachlorobenzene
Concen: 22.11 ng/uL
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:216 Resp: 64328

Ion	Ratio	Lower	Upper
216	100		
214	75.0	60.0	90.0
218	46.4	37.1	55.7



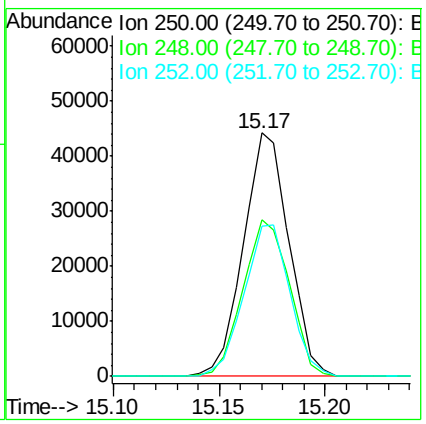


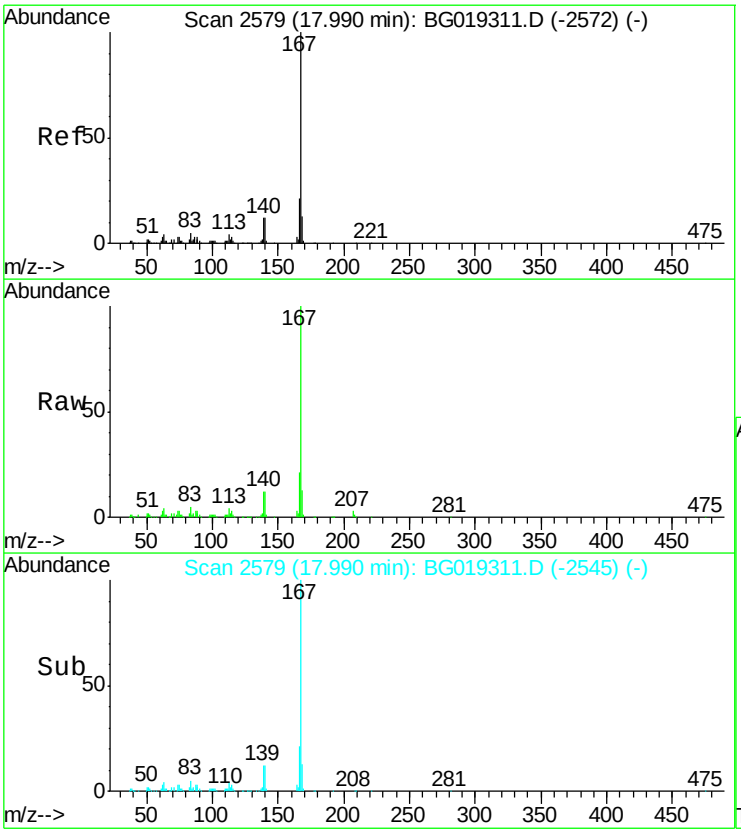
#74
Pentachlorobenzene
Concen: 21.08 ng/uL
RT: 15.17 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:250 Resp: 66297

Ion	Ratio	Lower	Upper
250	100		
248	64.1	51.3	76.9
252	61.9	49.5	74.3

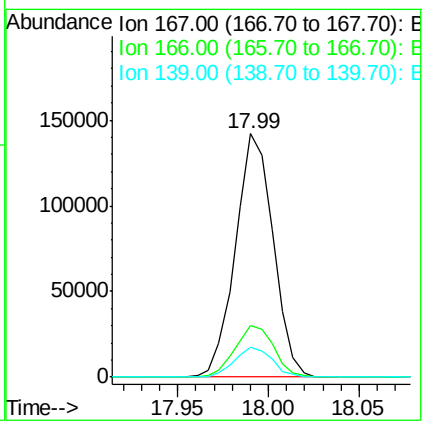


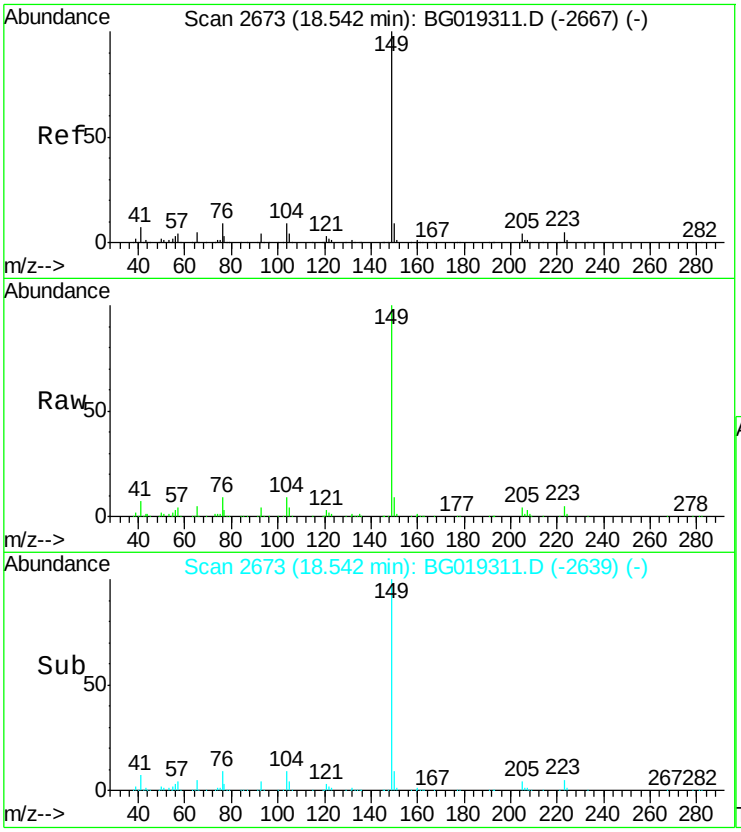


#75
Carbazole
Concen: 18.62 ng/ul
RT: 17.99 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:167 Resp: 206040

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.8	25.2
139	12.2	9.8	14.6



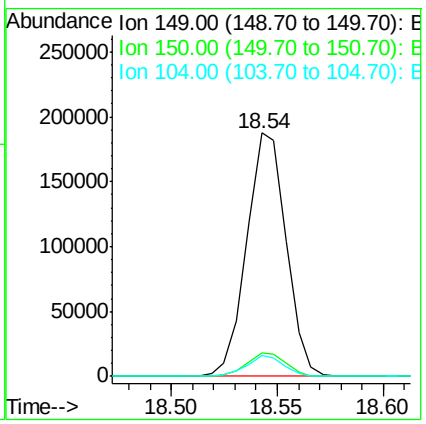


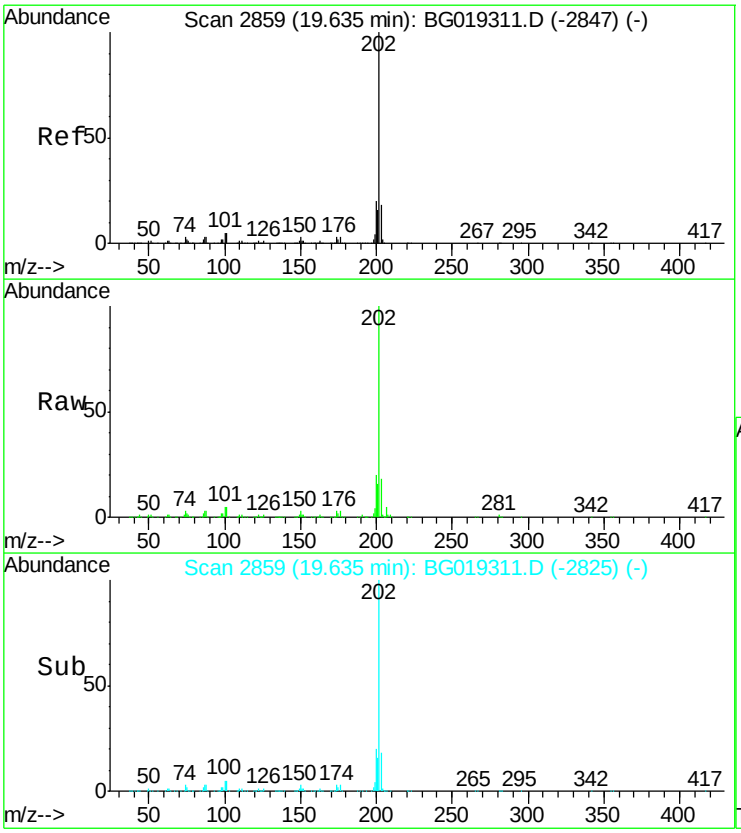
#76
Di-n-butylphthalate
Concen: 16.96 ng/ul
RT: 18.54 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 243702

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	8.6	6.9	10.3

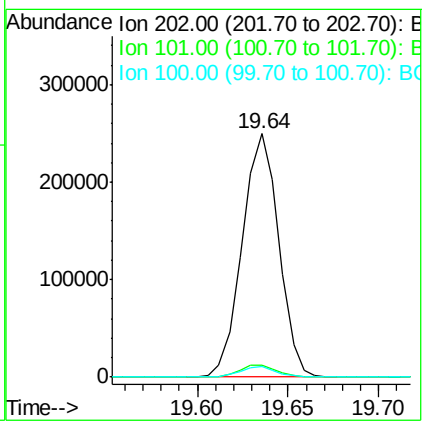


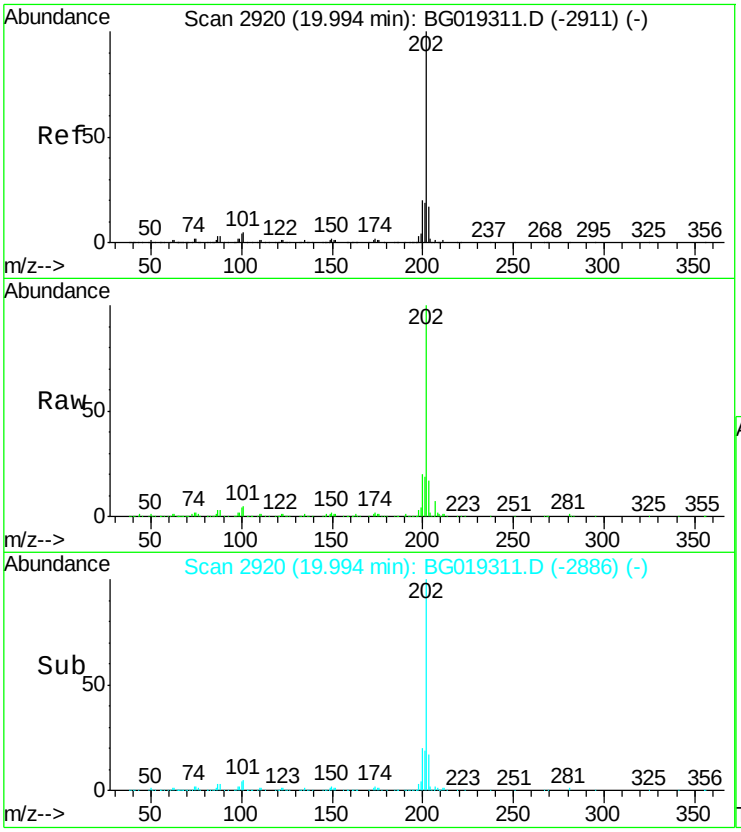


#77
Fluoranthene
Concen: 21.47 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:202 Resp: 350307

Ion	Ratio	Lower	Upper
202	100		
101	5.0	4.0	6.0
100	4.5	3.6	5.4



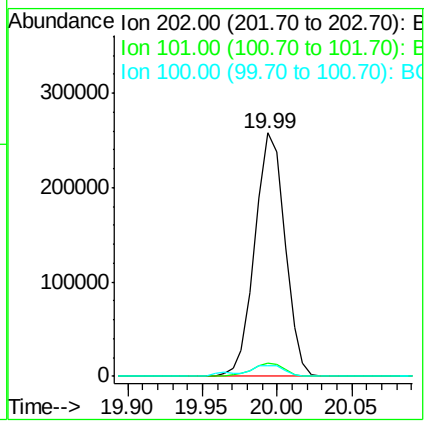


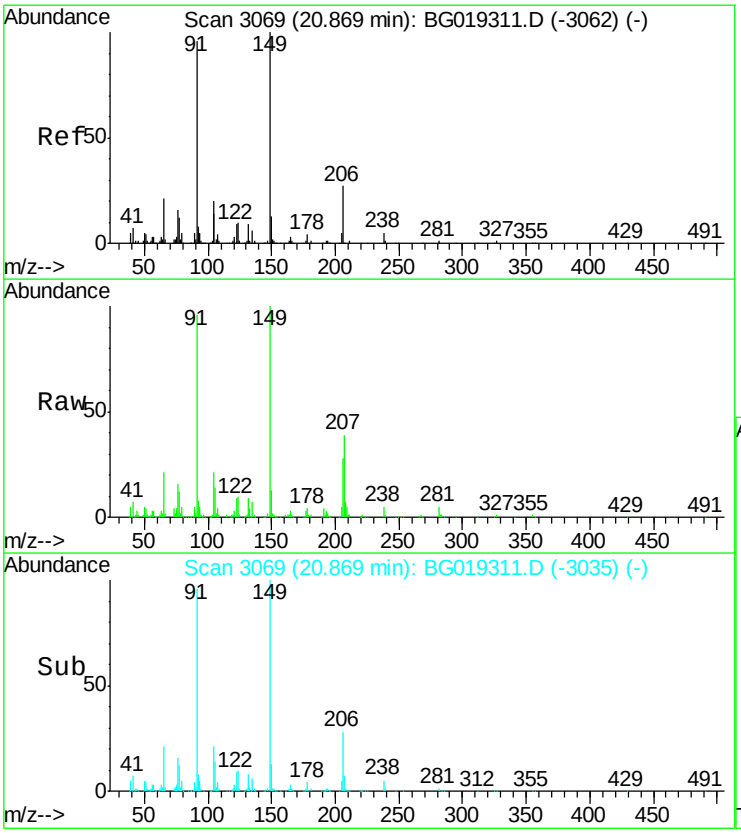
#80
Pyrene
Concen: 19.19 ng/ul
RT: 19.99 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:202 Resp: 359410

Ion	Ratio	Lower	Upper
202	100		
101	5.4	4.3	6.5
100	4.5	3.6	5.4

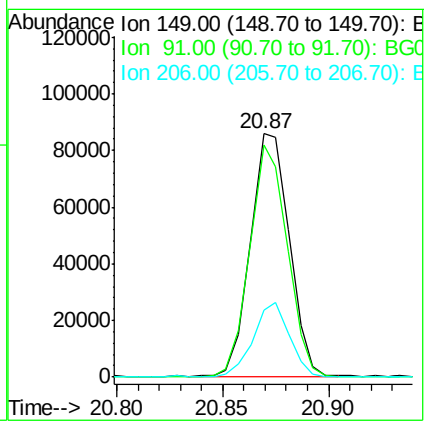


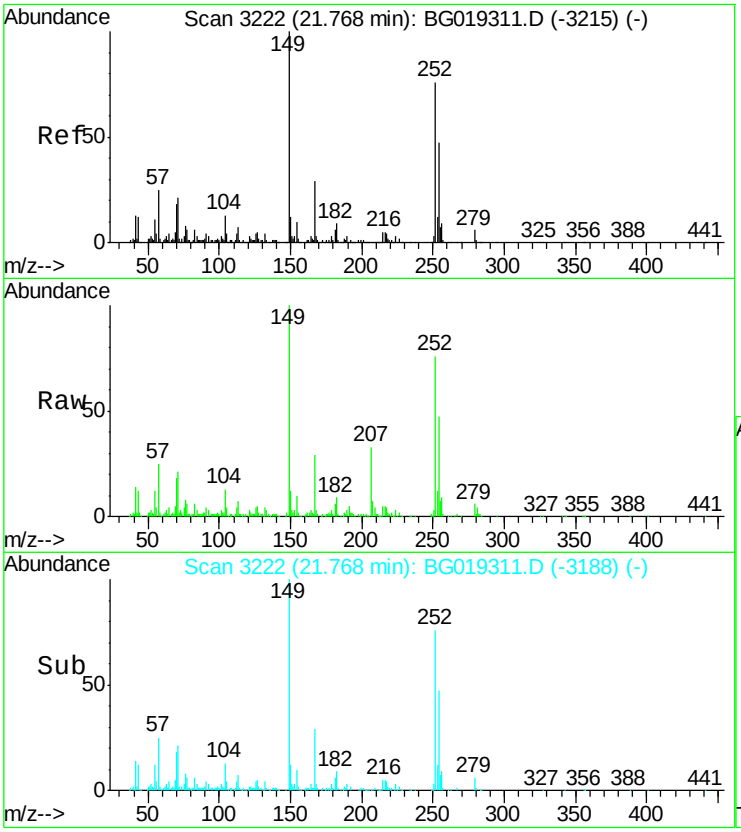


#81
Butylbenzylphthalate
Concen: 16.70 ng/ul
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:149 Resp: 110104

Ion	Ratio	Lower	Upper
149	100		
91	95.6	76.5	114.7
206	27.6	22.1	33.1



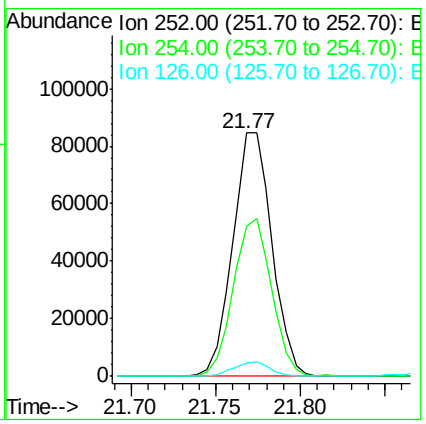


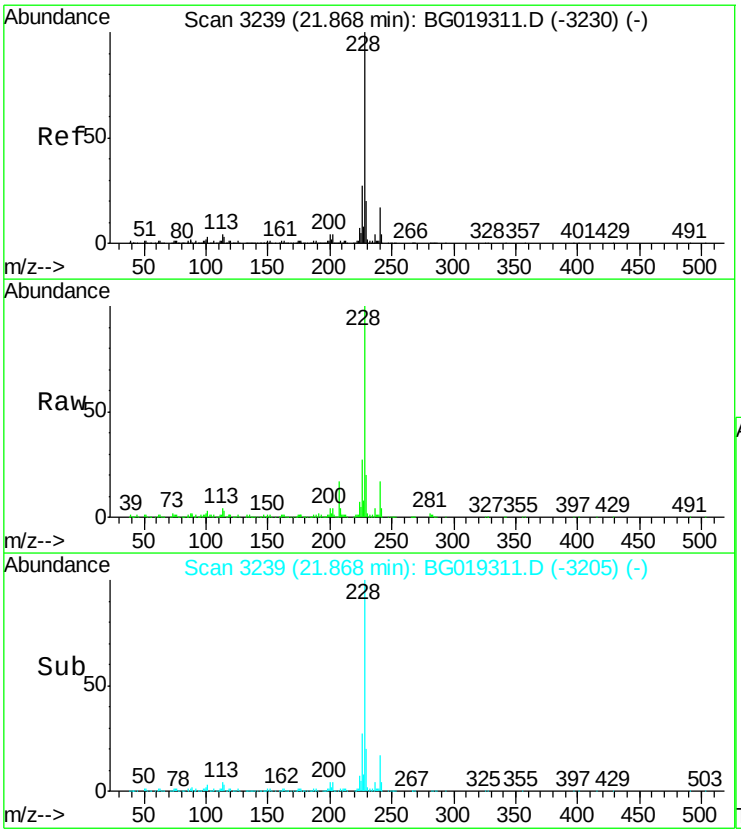
#82
3,3'-Dichlorobenzidine
Concen: 22.82 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 136486

Ion	Ratio	Lower	Upper
252	100		
254	61.5	49.2	73.8
126	5.4	4.3	6.5

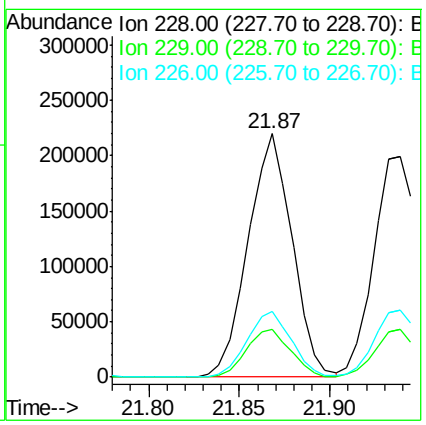


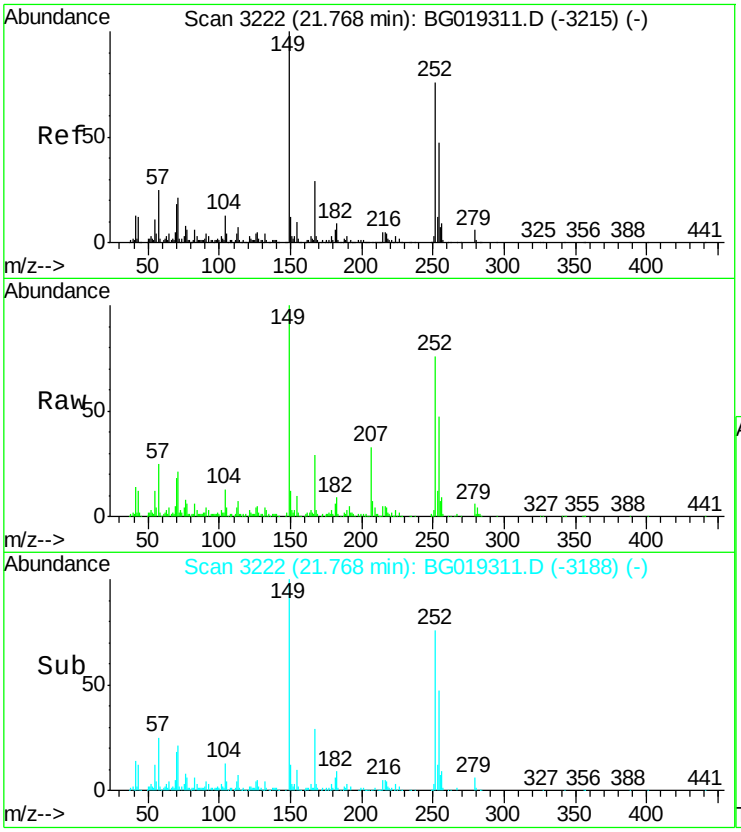


#83
Benzo(a)anthracene
Concen: 20.51 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:228 Resp: 371571

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.2	21.8	32.6



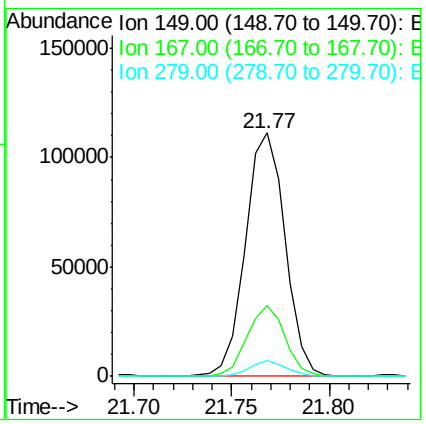


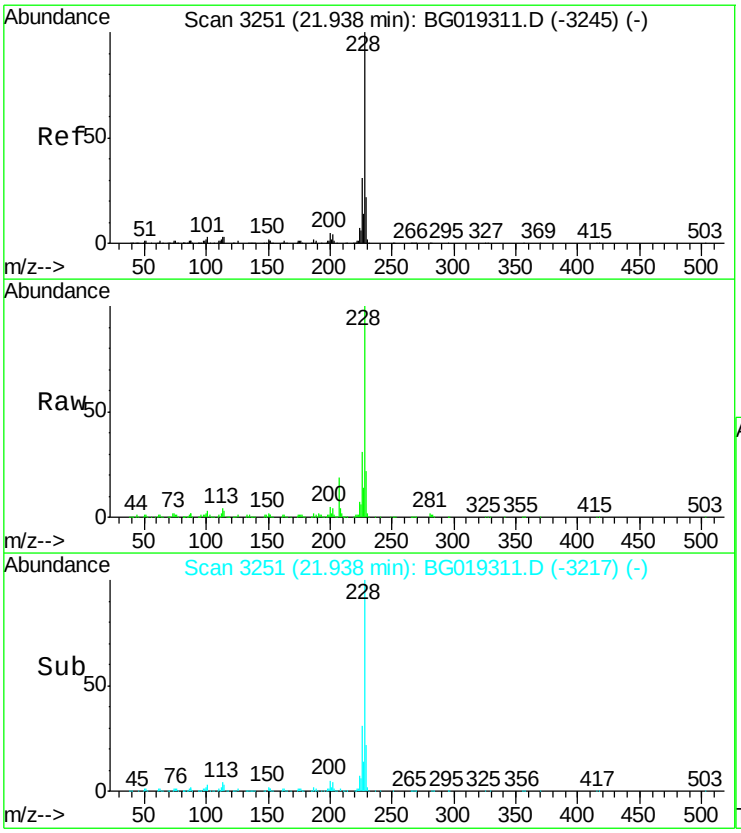
#84
Bis(2-ethylhexyl)phthalate
Concen: 16.91 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 155032

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.2	34.8
279	6.2	5.0	7.4

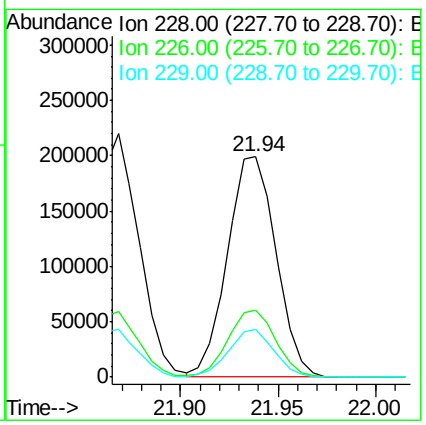


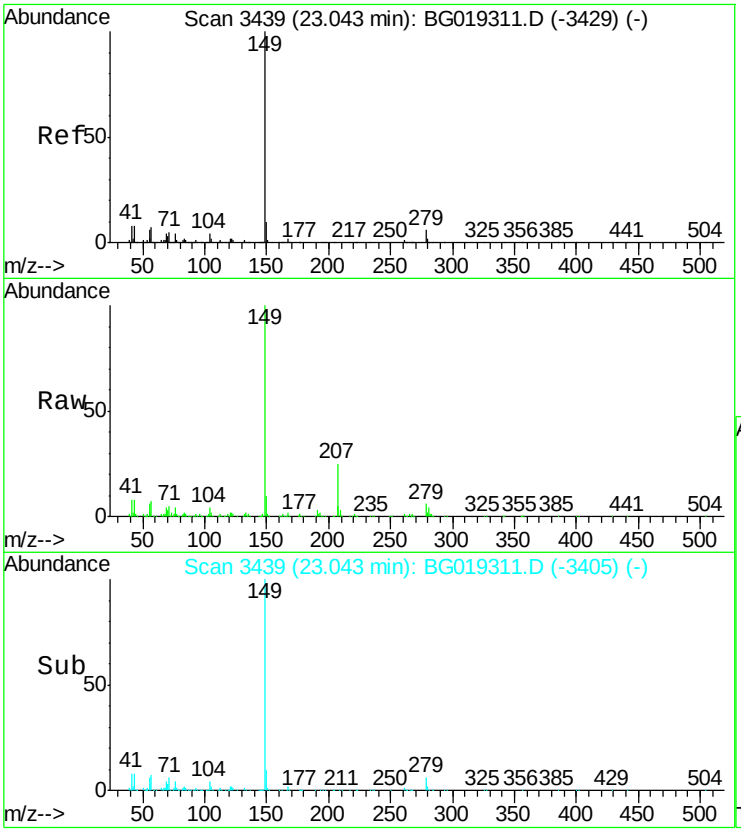


#85
Chrysene
Concen: 20.01 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:228 Resp: 342110

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	21.6	17.3	25.9

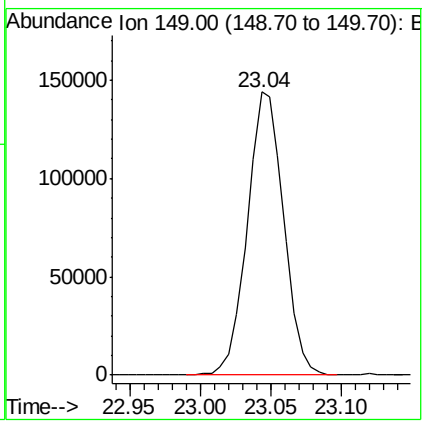


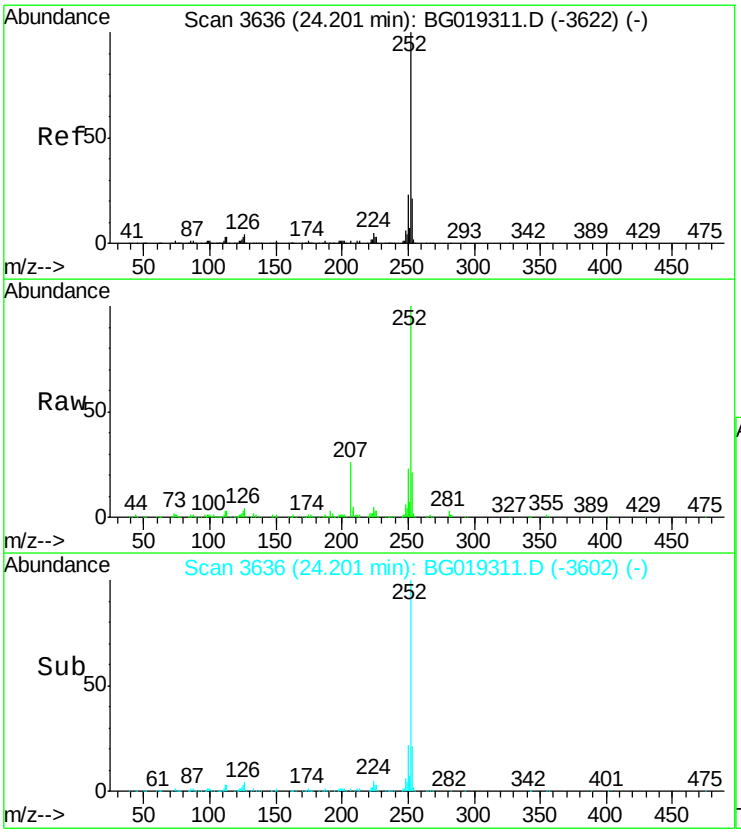


#87
Di-n-octyl phthalate
Concen: 17.17 ng/ul
RT: 23.04 min Scan# 3439
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 257799

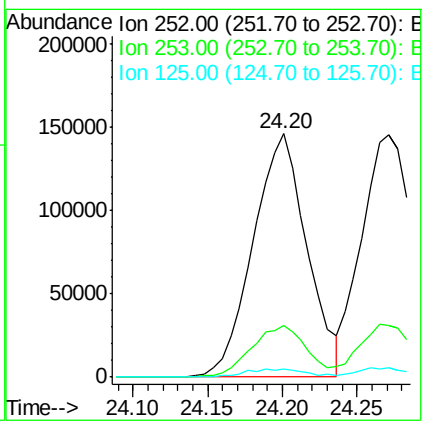


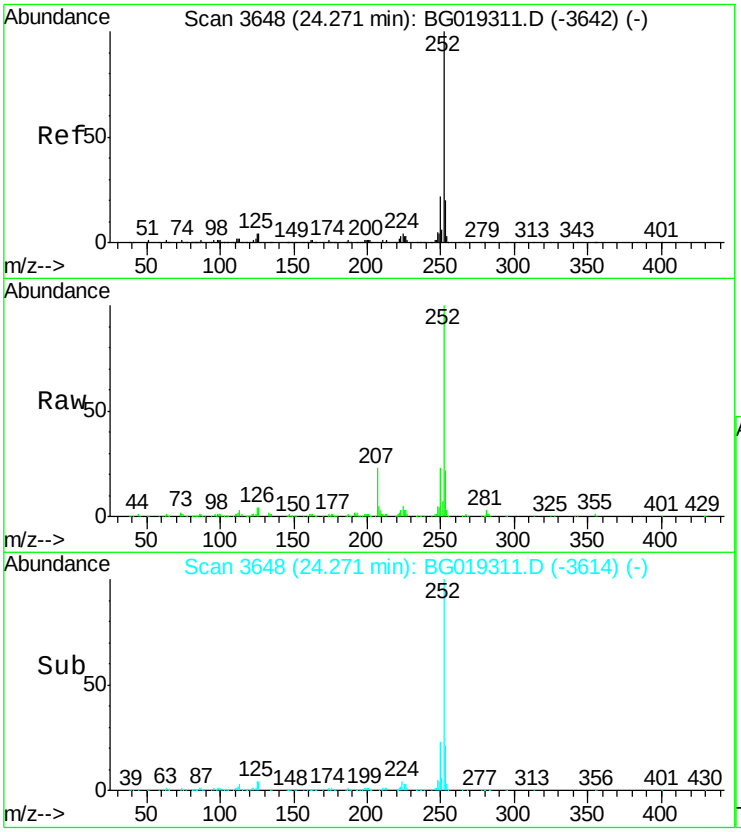


#88
Benzo(b)fluoranthene
Concen: 21.62 ng/ul
RT: 24.20 min Scan# 3636
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:252 Resp: 366171

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	3.1	2.5	3.7



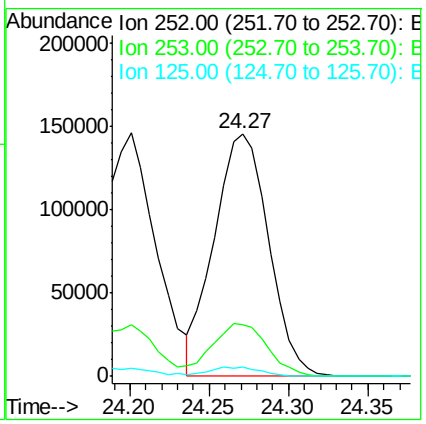


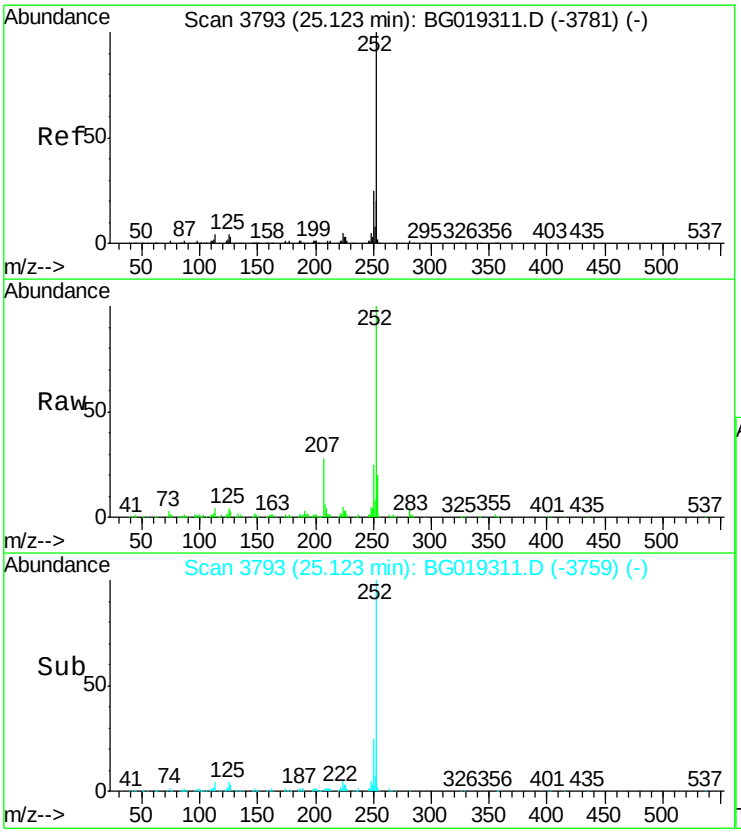
#89
Benzo(k)fluoranthene
Concen: 20.88 ng/ul
RT: 24.27 min Scan# 3648
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 344627

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	3.9	3.1	4.7

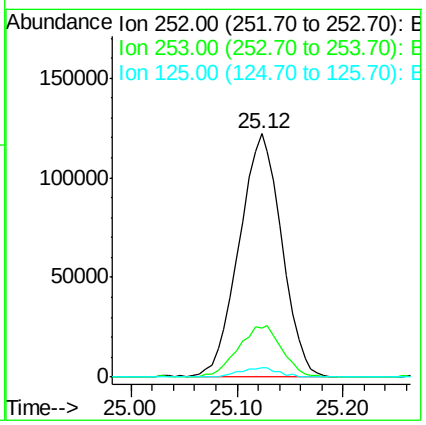


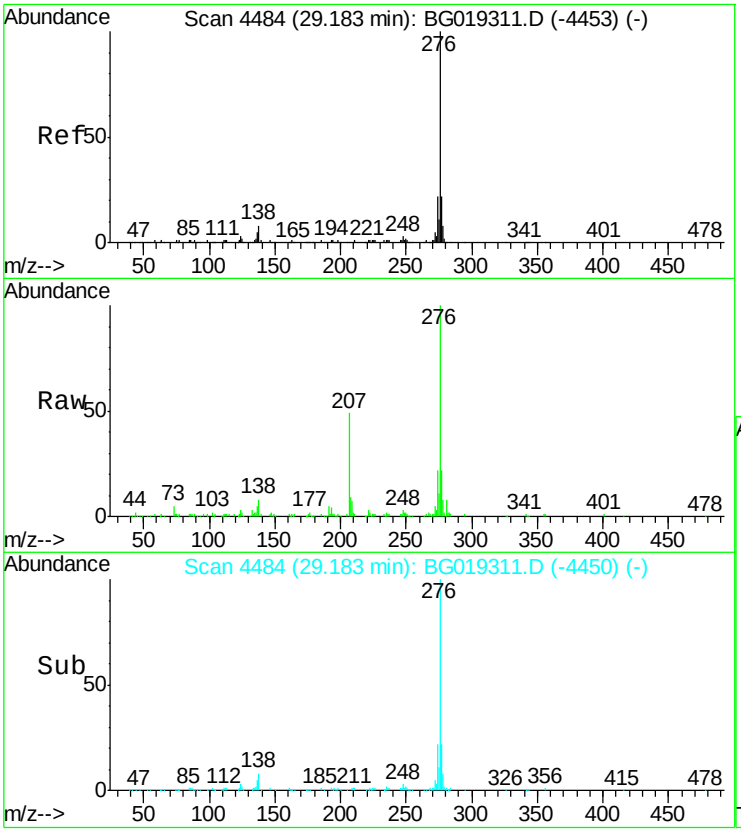


#91
Benzo(a)pyrene
Concen: 21.03 ng/ul
RT: 25.12 min Scan# 3793
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:252 Resp: 340155

Ion	Ratio	Lower	Upper
252	100		
253	20.0	16.0	24.0
125	4.1	3.3	4.9



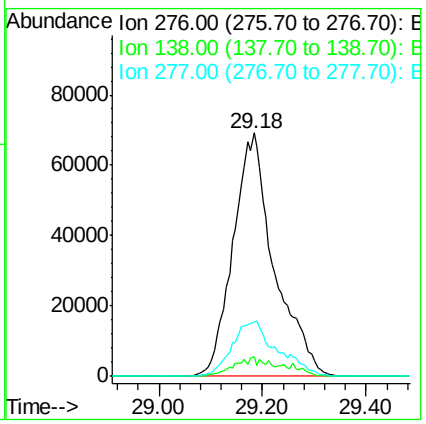


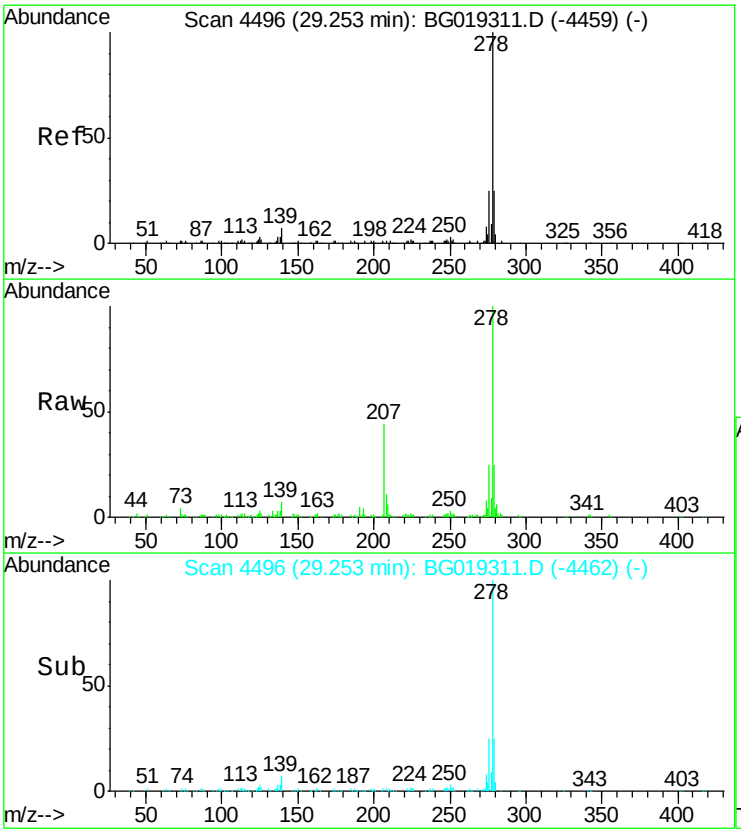
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.10 ng/ul
RT: 29.18 min Scan# 4484
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:276 Resp: 382201

Ion	Ratio	Lower	Upper
276	100		
138	7.8	6.2	9.4
277	22.4	17.9	26.9

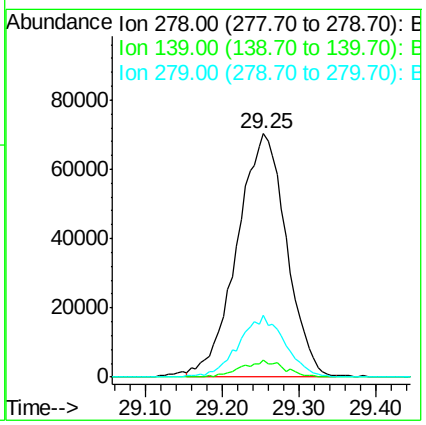


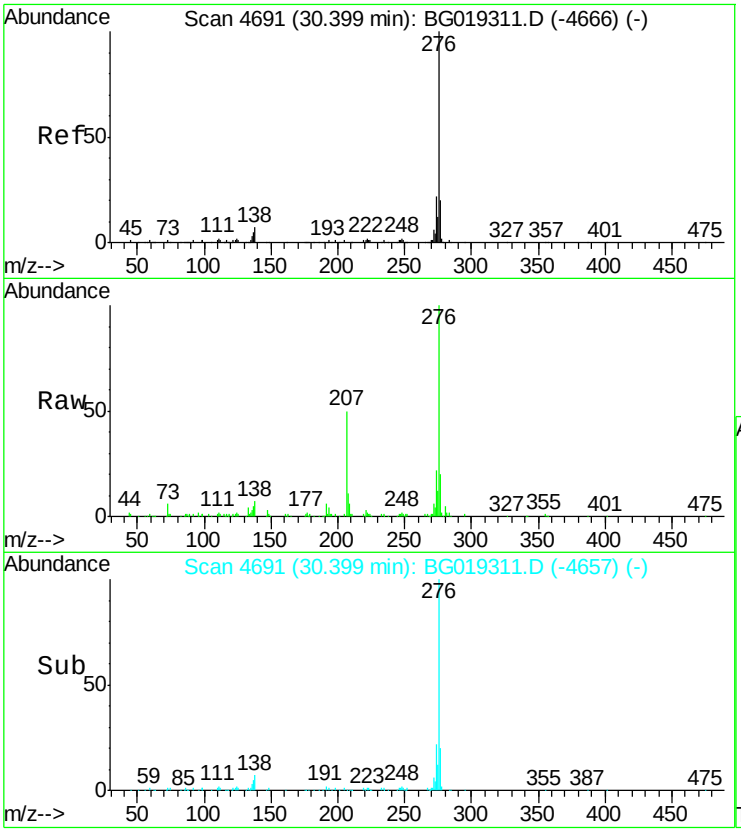


#93
Dibenzo(a,h)anthracene
Concen: 19.12 ng/ul
RT: 29.25 min Scan# 4496
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Tgt Ion:278 Resp: 313229

Ion	Ratio	Lower	Upper
278	100		
139	7.2	5.8	8.6
279	25.4	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 20.12 ng/ul
RT: 30.40 min Scan# 4691
Delta R.T. 0.00 min
Lab File: BG019311.D
Acq: 23 Oct 2015 22:56

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:276 Resp: 314822

Ion	Ratio	Lower	Upper
276	100		
138	7.0	5.6	8.4
277	20.0	16.0	24.0