Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019312.D
Acq On : 23 Oct 2015 23:34
Operator : UM/NP
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04028

Quant Time: Oct 24 01:40:25 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	21583	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	91679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	74001	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	222954	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	280859	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	263062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	6580	16.62	ng/uL	0.00
5) Phenol-d5	7.37	99	77833	40.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	45535	37.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	50963	37.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	62380	39.24	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	27365	37.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	31186	40.69	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.68	165	69074	43.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	74584	39.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	245457	37.63	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	273073	38.56	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	41516	36.11	ng/ul	0.00
58) Fluorene-d10	15.85	176	226900	40.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	58911	41.19	ng/ul	0.00
71) Anthracene-d10	17.70	188	400335	37.52	ng/ul	0.00
79) Pyrene-d10	19.97	212	496231	38.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	530248	38.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	7283	16.02	ng/uL	91
4) Benzaldehyde	7.37	77	59472	52.62	ng/ul	90
6) Phenol	7.40	94	81990	41.15	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.65	93	55758	39.83	ng/ul	95
10) 2-Chlorophenol	7.80	128	51585	37.34	ng/ul	95
11) 2-Methylphenol	8.67	108	63682	40.66	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.78	45	42261	15.68	ng/ul	94
14) Acetophenone	9.07	105	102564	38.06	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.05	70	62997	44.94	ng/ul#	94
16) 4-Methylphenol	9.00	108	69868	39.98	ng/ul	99
17) Hexachloroethane	9.34	117	26058	42.07	ng/ul	94
20) Nitrobenzene	9.45	77	96285	46.33	ng/ul	98
21) Isophorone	9.98	82	172583	43.79	ng/ul	96
23) 2-Nitrophenol	10.17	139	33749	41.07	ng/ul#	86
24) 2,4-Dimethylphenol	10.22	107	91387	45.08	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	79354	39.21	ng/ul	96
27) 2,4-Dichlorophenol	10.70	162	65474	42.23	ng/ul	94
28) Naphthalene	11.12	128	177231	36.31	ng/ul	96
30) 4-Chloroaniline	11.22	127	76013	38.48	ng/ul	91
31) Hexachlorobutadiene	11.40	225	65913	53.17	ng/ul	92
32) Caprolactam	11.99	113	15837	28.68	ng/ul	89
33) 4-Chloro-3-methylphenol	12.31	107	84679	42.90	ng/ul#	94
34) 2-Methylnaphthalene	12.71	142	145081	37.54	ng/ul	99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019312.D
Acq On : 23 Oct 2015 23:34
Operator : UM/NP
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD04028

Quant Time: Oct 24 01:40:25 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	137595	36.48	ng/ul#	100
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	120962	47.58	ng/ul	96
38) Hexachlorocyclopentadiene	13.05	237	96263	57.79	ng/ul	97
39) 2,4,6-Trichlorophenol	13.30	196	74142	46.99	ng/ul	88
40) 2,4,5-Trichlorophenol	13.30	196	66486	38.73	ng/ul	95
41) 1,1'-Biphenyl	13.70	154	209056	36.45	ng/ul#	97
42) 2-Chloronaphthalene	13.75	162	161724	36.09	ng/ul	94
43) 2-Nitroaniline	13.94	65	66872	38.28	ng/ul	99
45) Dimethylphthalate	14.31	163	245311	37.57	ng/ul	98
46) 2,6-Dinitrotoluene	14.42	165	52247	41.37	ng/ul	97
48) Acenaphthylene	14.59	152	271423	35.44	ng/ul	99
49) 3-Nitroaniline	14.75	138	46777	39.37	ng/ul	98
50) Acenaphthene	14.92	153	183770	35.69	ng/ul	99
51) 2,4-Dinitrophenol	14.99	184	327	0.41	ng/ul	97
53) 4-Nitrophenol	15.04	109	67523	48.45	ng/ul#	88
54) Dibenzofuran	15.26	168	274739	37.31	ng/ul	98
55) 2,4-Dinitrotoluene	15.21	165	80326	39.77	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.48	232	91645	52.86	ng/ul#	96
57) Diethylphthalate	15.66	149	244673	36.21	ng/ul	100
59) Fluorene	15.90	166	243855	38.67	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.89	204	145553	42.90	ng/ul	98
61) 4-Nitroaniline	15.91	138	51920	36.74	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.96	198	62553	43.32	ng/ul#	91
65) N-Nitrosodiphenylamine	16.10	169	224182	36.55	ng/ul	95
66) 4-Bromophenyl-phenylether	16.79	248	106158	40.68	ng/ul	95
67) Hexachlorobenzene	16.90	284	112939	38.06	ng/ul	92
68) Atrazine	17.04	200	118134	39.50	ng/ul	100
69) Pentachlorophenol	17.24	266	82922	50.01	ng/ul	93
70) Phenanthrene	17.64	178	444153	35.64	ng/ul	98
72) Anthracene	17.73	178	449908	35.59	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	123488	43.53	ng/uL	95
74) Pentachlorobenzene	15.18	250	124033	40.43	ng/uL	97
75) Carbazole	18.00	167	378563	35.08	ng/ul	97
76) Di-n-butylphthalate	18.55	149	438192	31.28	ng/ul	98
77) Fluoranthene	19.64	202	620917	39.02	ng/ul	99
80) Pyrene	20.00	202	633409	37.86	ng/ul#	98
81) Butylbenzylphthalate	20.87	149	194312	32.98	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.77	252	232498	43.50	ng/ul#	96
83) Benzo(a)anthracene	21.87	228	639234	39.50	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	270937	33.08	ng/ul	98
85) Chrysene	21.94	228	600086	39.29	ng/ul	97
87) Di-n-octyl phthalate	23.05	149	443486	32.39	ng/ul	100
88) Benzo(b)fluoranthene	24.20	252	632339	40.95	ng/ul	98
89) Benzo(k)fluoranthene	24.28	252	606024	40.26	ng/ul	98
91) Benzo(a)pyrene	25.13	252	584672	39.63	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	29.18	276	656600	37.87	ng/ul	99
93) Dibenzo(a,h)anthracene	29.26	278	541096	36.23	ng/ul#	96
94) Benzo(g,h,i)perylene	30.40	276	555383	38.93	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019312.D
Acq On : 23 Oct 2015 23:34
Operator : UM/NP
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Quant Time: Oct 24 01:40:25 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 : BG019312.D
Acq On : 23 Oct 2015 23:34
Operator : UM/NP
Sample : SSTD04028
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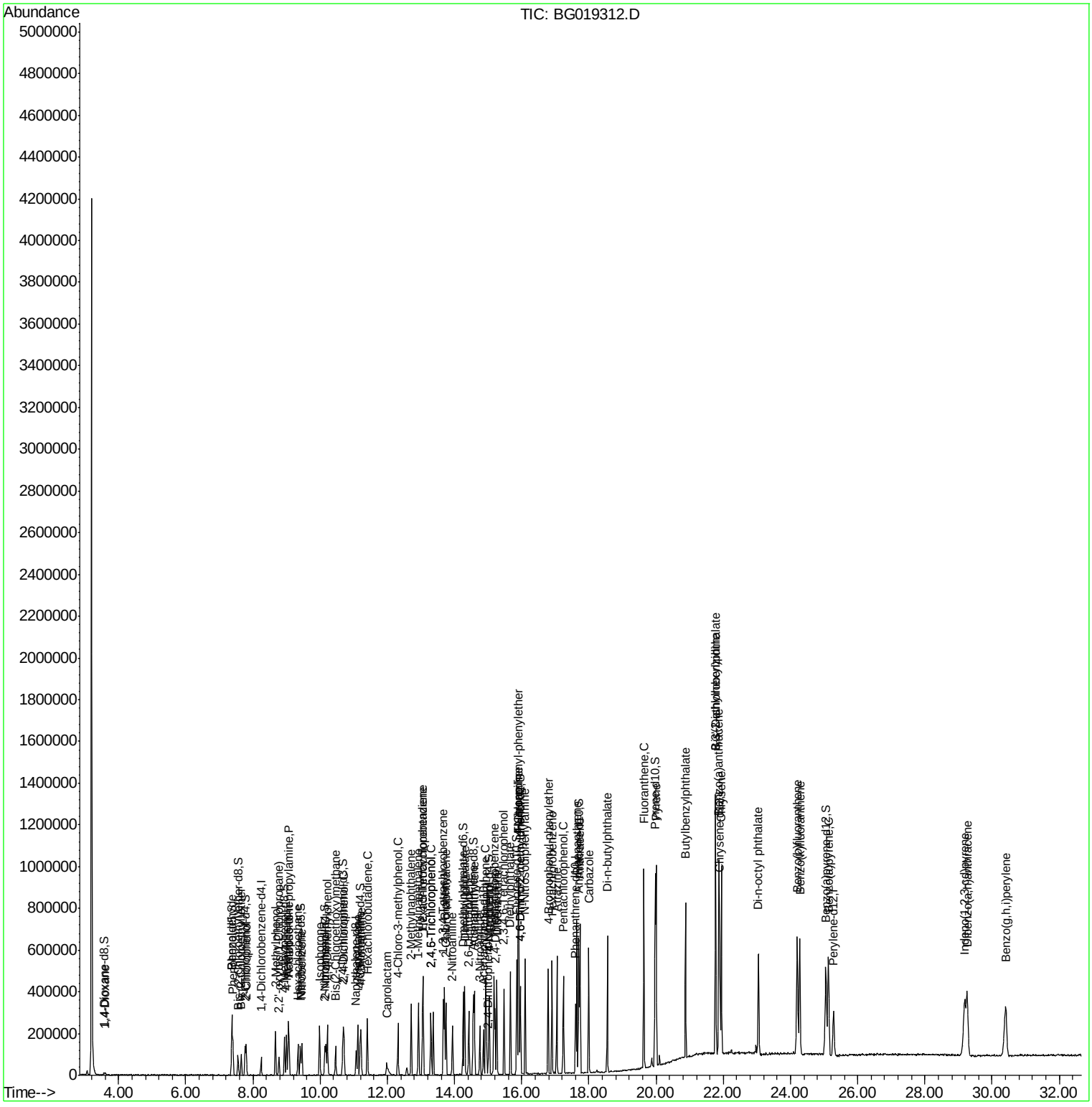
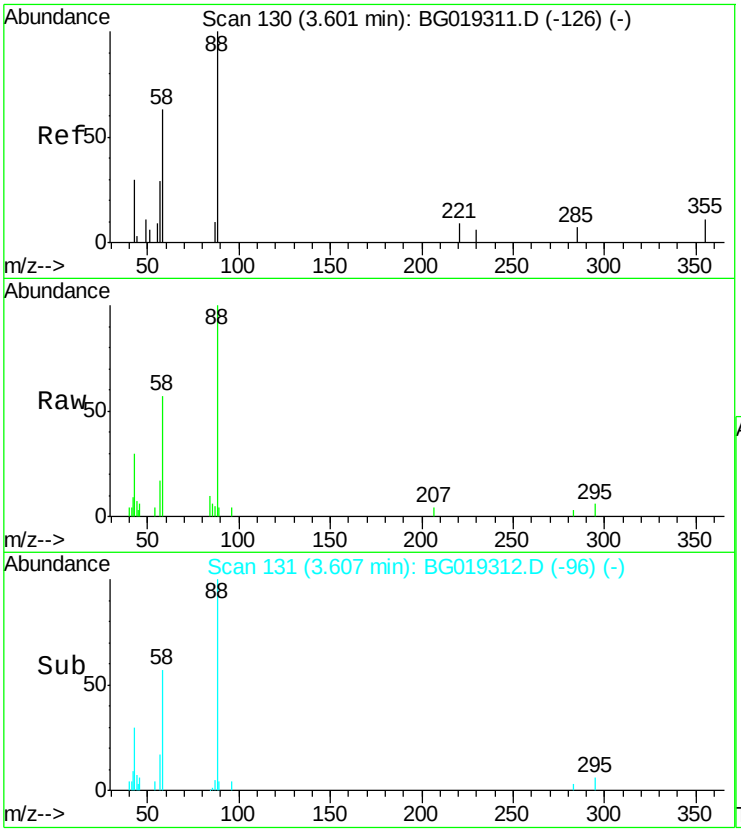
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Quant Time: Oct 24 01:40:25 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



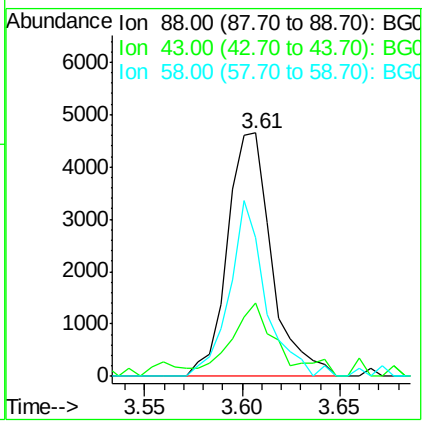


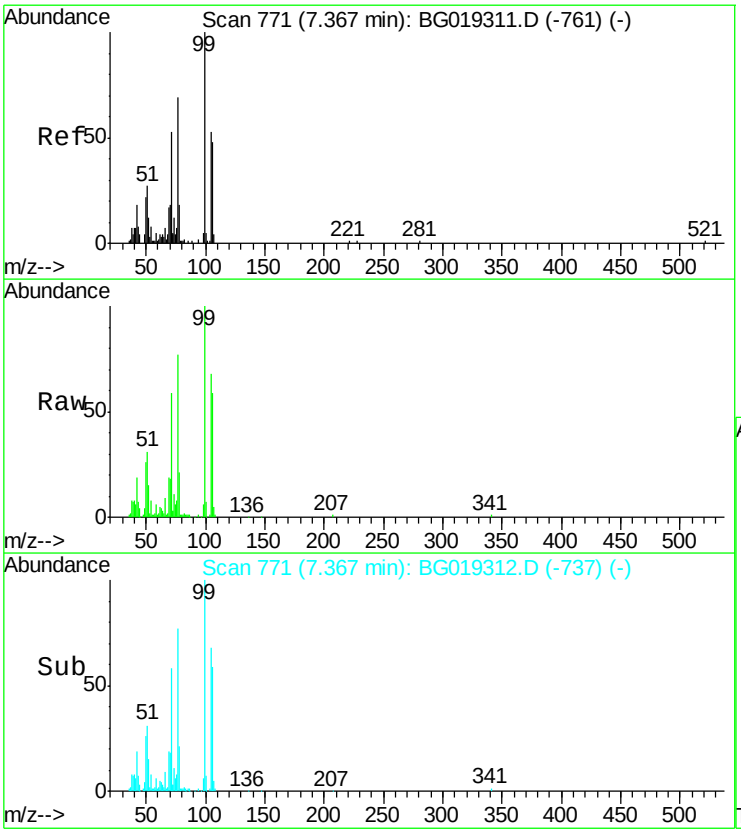
#2
1,4-Dioxane
Concen: 16.02 ng/uL
RT: 3.61 min Scan# 131
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion: 88 Resp: 7283

Ion	Ratio	Lower	Upper
88	100		
43	30.3	29.8	44.8
58	56.8	50.3	75.5

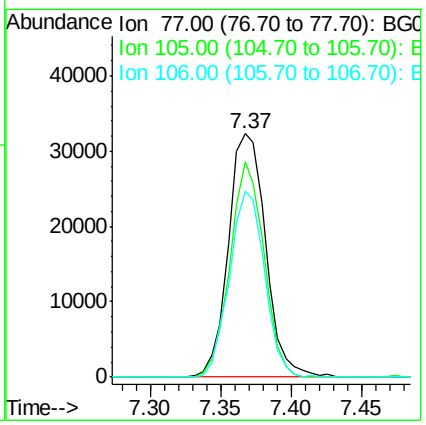


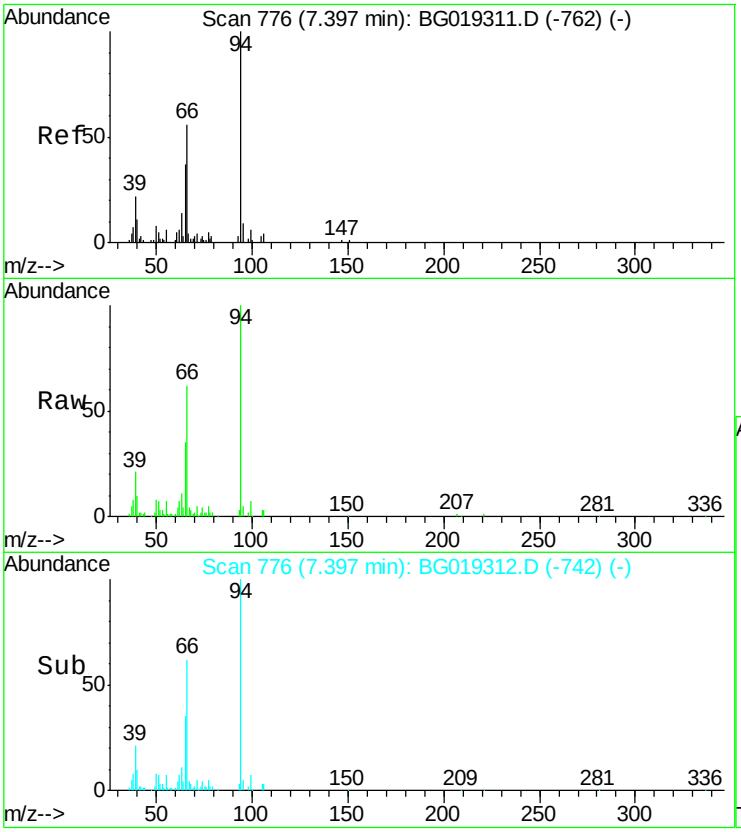


#4
Benzaldehyde
Concen: 52.62 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion: 77 Resp: 59472

Ion	Ratio	Lower	Upper
77	100		
105	88.2	61.6	92.4
106	76.5	56.4	84.6



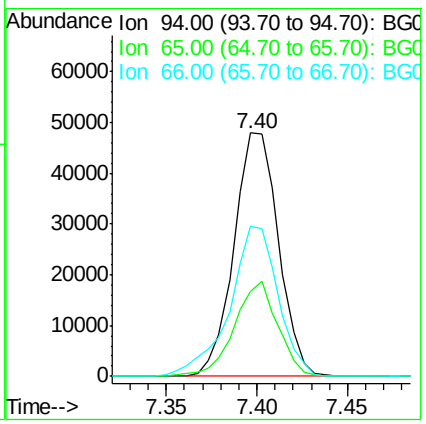


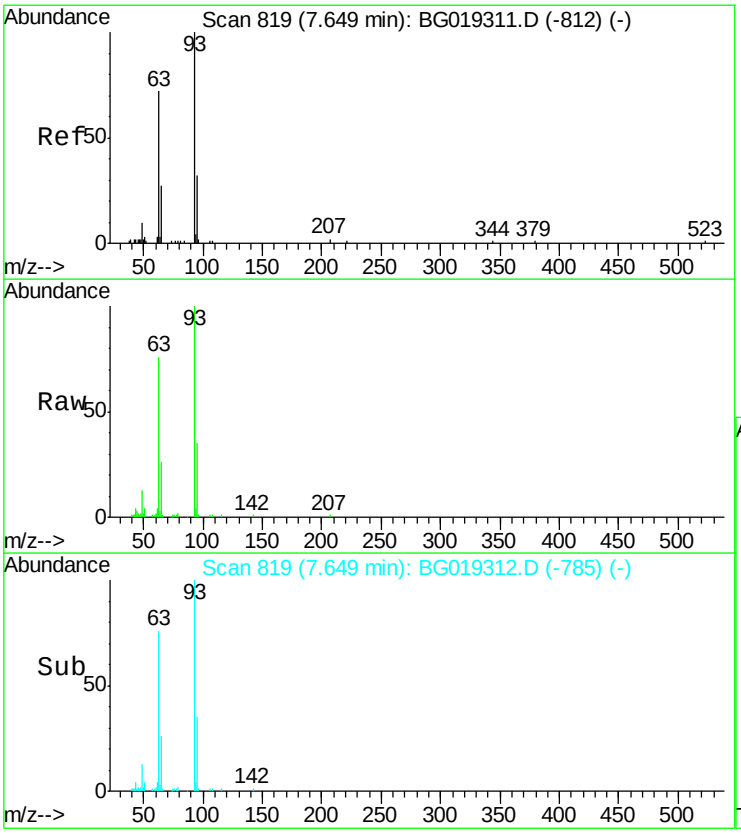
#6
Phenol
Concen: 41.15 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion: 94 Resp: 81990

Ion	Ratio	Lower	Upper
94	100		
65	34.7	29.3	43.9
66	61.7	45.0	67.6

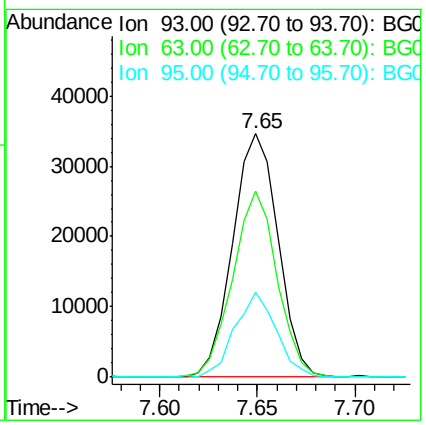


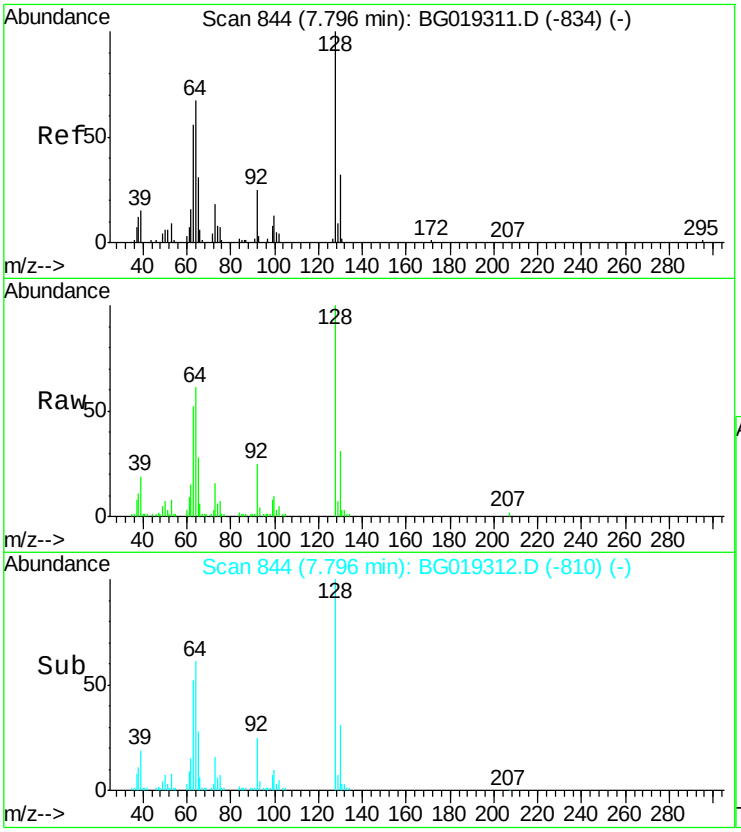


#8
Bis(2-Chloroethyl)ether
Concen: 39.83 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion: 93 Resp: 55758

Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.8	86.6
95	35.0	25.6	38.4



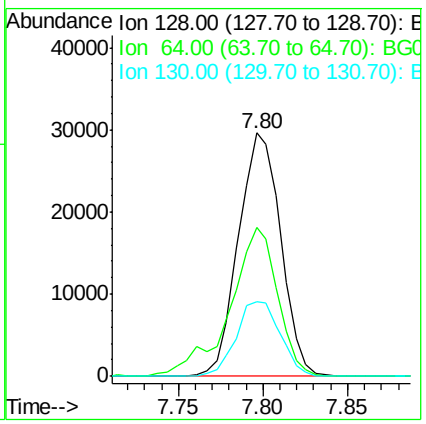


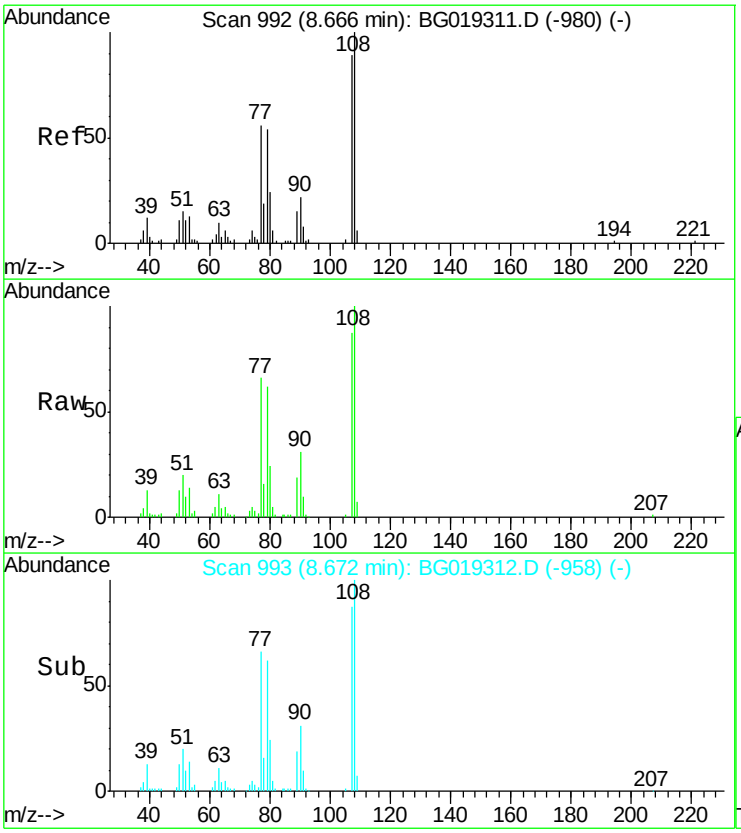
#10
2-Chlorophenol
Concen: 37.34 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:128 Resp: 51585

Ion	Ratio	Lower	Upper
128	100		
64	61.3	53.2	79.8
130	30.7	25.9	38.9

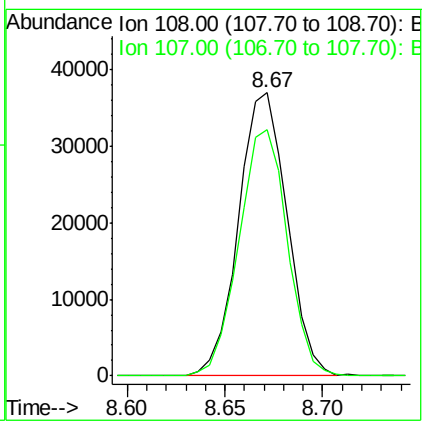


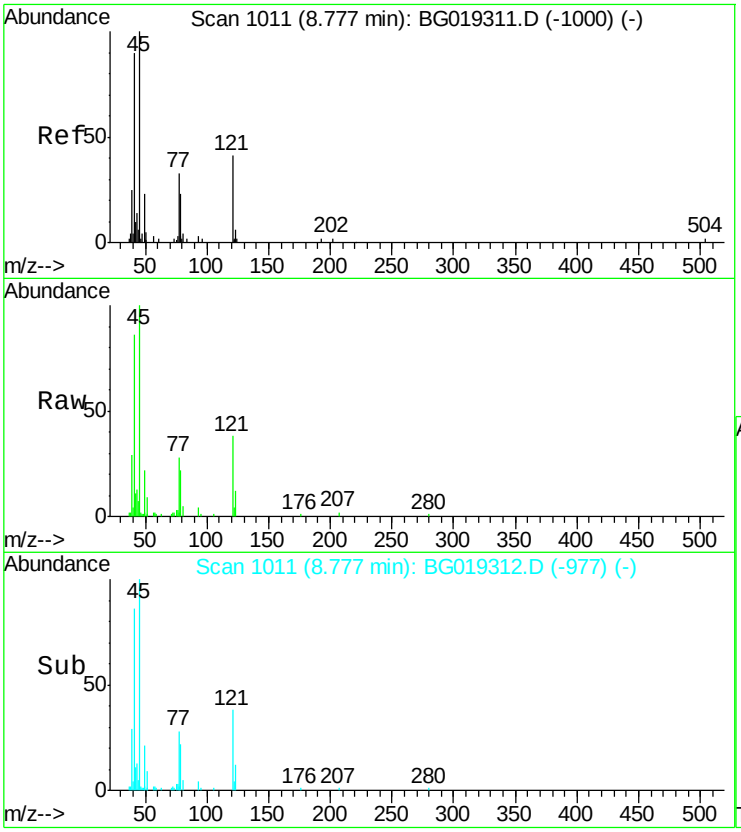


#11
2-Methylphenol
Concen: 40.66 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:108 Resp: 63682

Ion	Ratio	Lower	Upper
108	100		
107	86.9	71.2	106.8



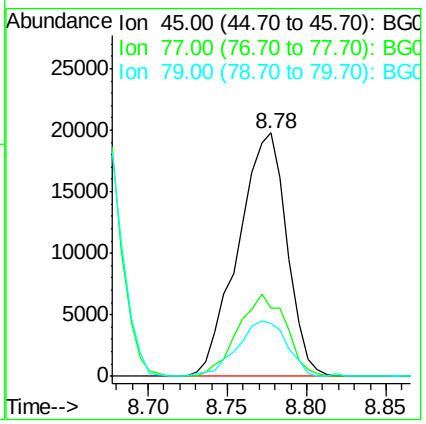


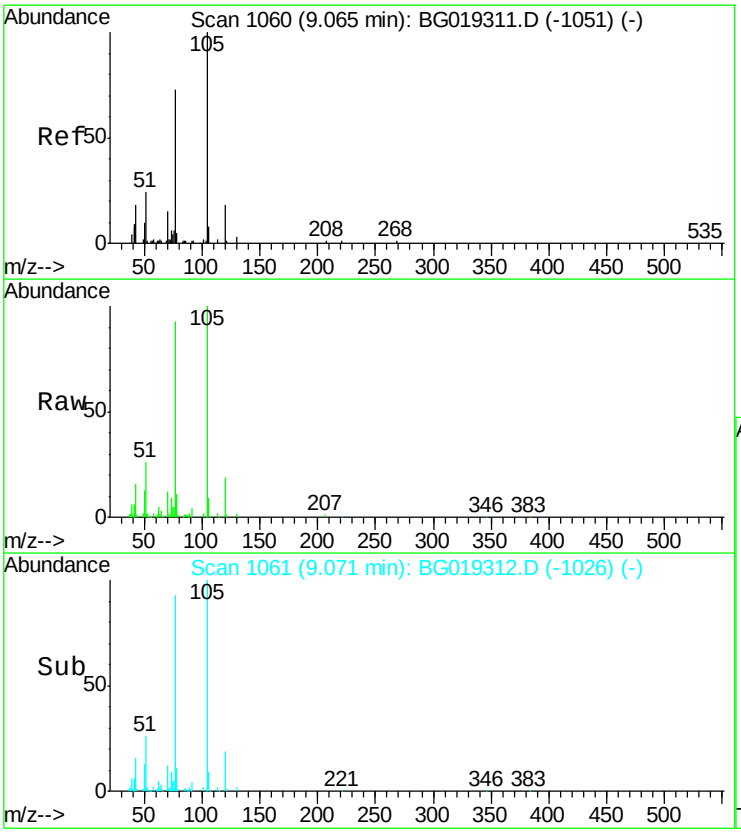
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.68 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion: 45 Resp: 42261

Ion	Ratio	Lower	Upper
45	100		
77	28.2	26.2	39.2
79	21.6	18.6	28.0

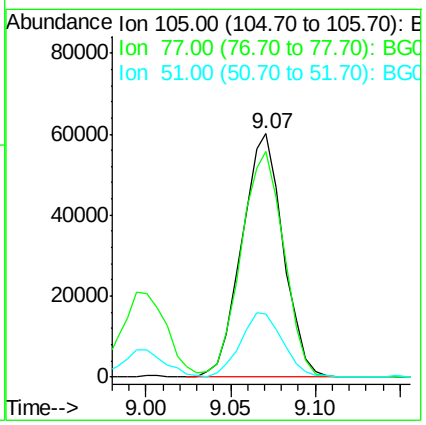


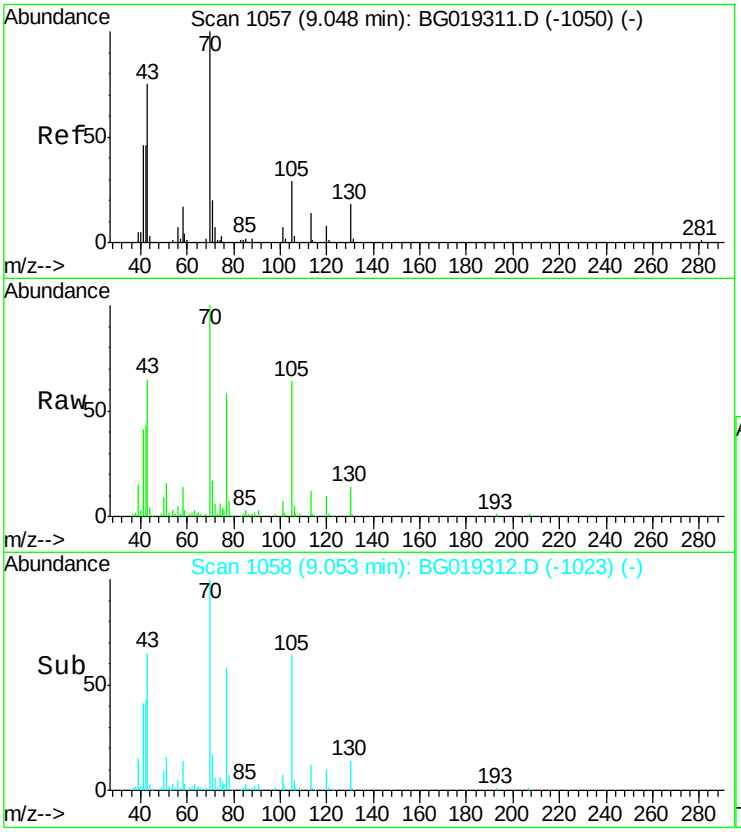


#14
Acetophenone
Concen: 38.06 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:105 Resp: 102564

Ion	Ratio	Lower	Upper
105	100		
77	92.9	69.5	104.3
51	26.1	21.8	32.6



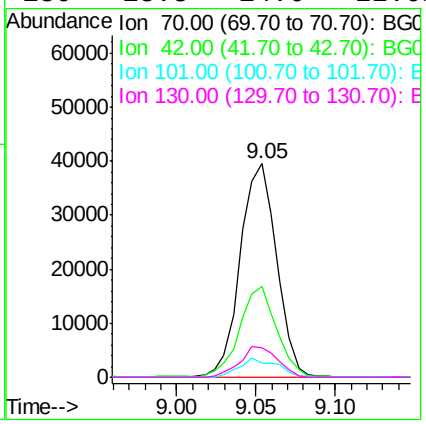


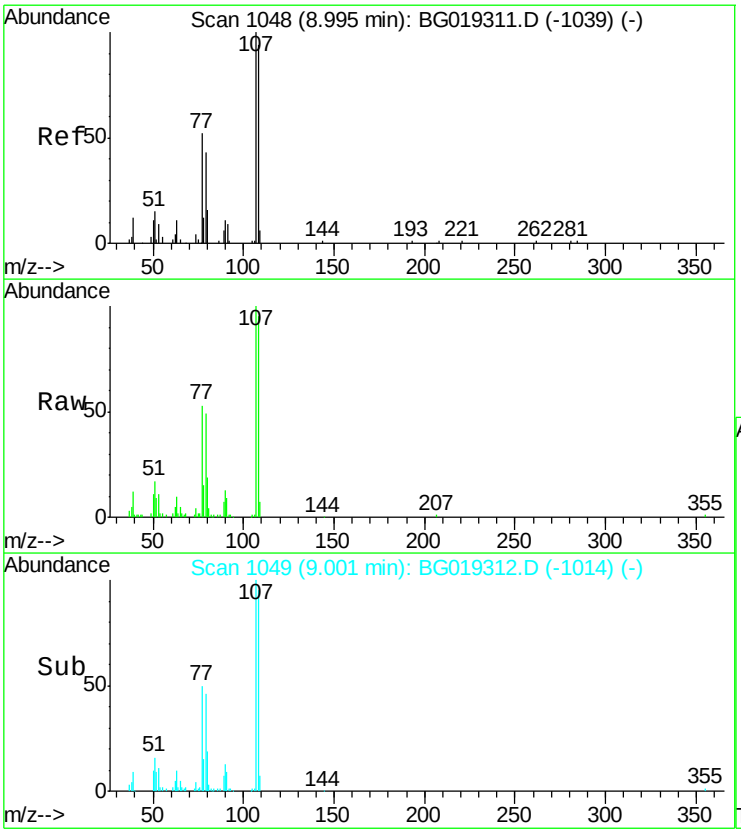
#15
N-Nitroso-di-n-propylamine
Concen: 44.94 ng/ul
RT: 9.05 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion: 70 Resp: 62997

Ion	Ratio	Lower	Upper
70	100		
42	42.8	36.6	55.0
101	6.8	5.8	8.8
130	13.8	14.6	22.0#

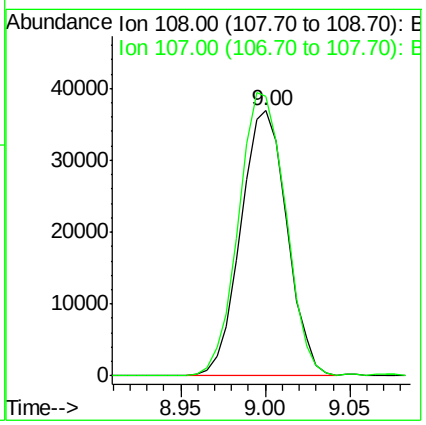


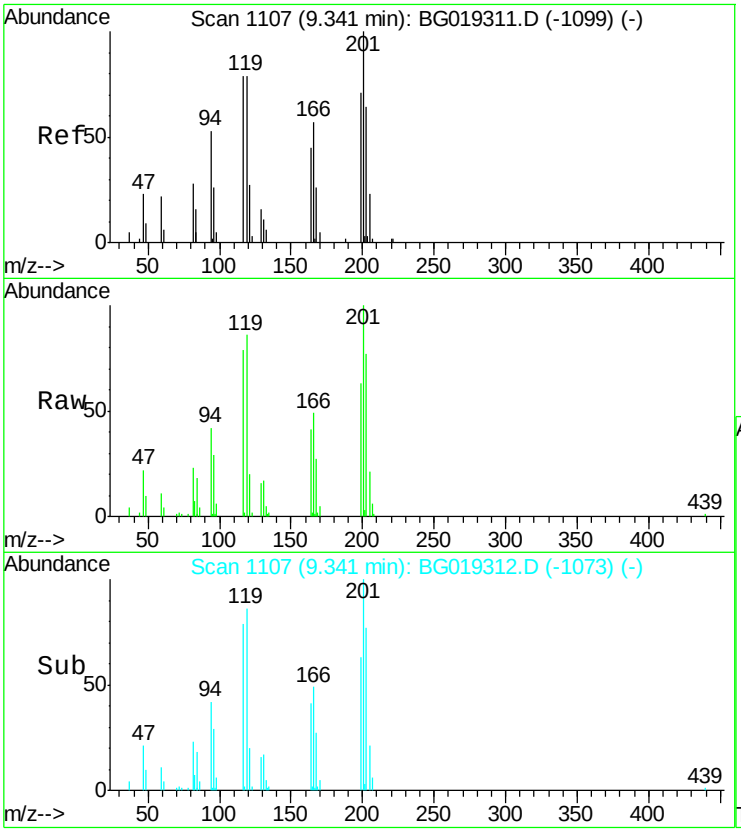


#16
4-Methylphenol
Concen: 39.98 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:108 Resp: 69868

Ion	Ratio	Lower	Upper
108	100		
107	105.4	85.4	128.2



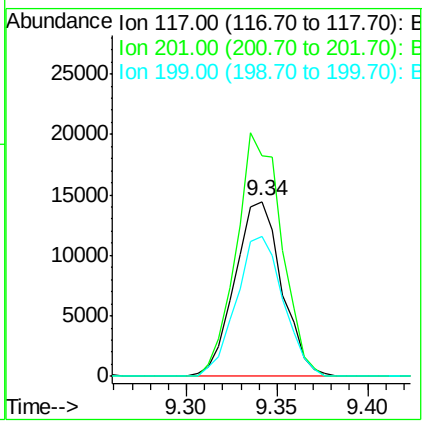


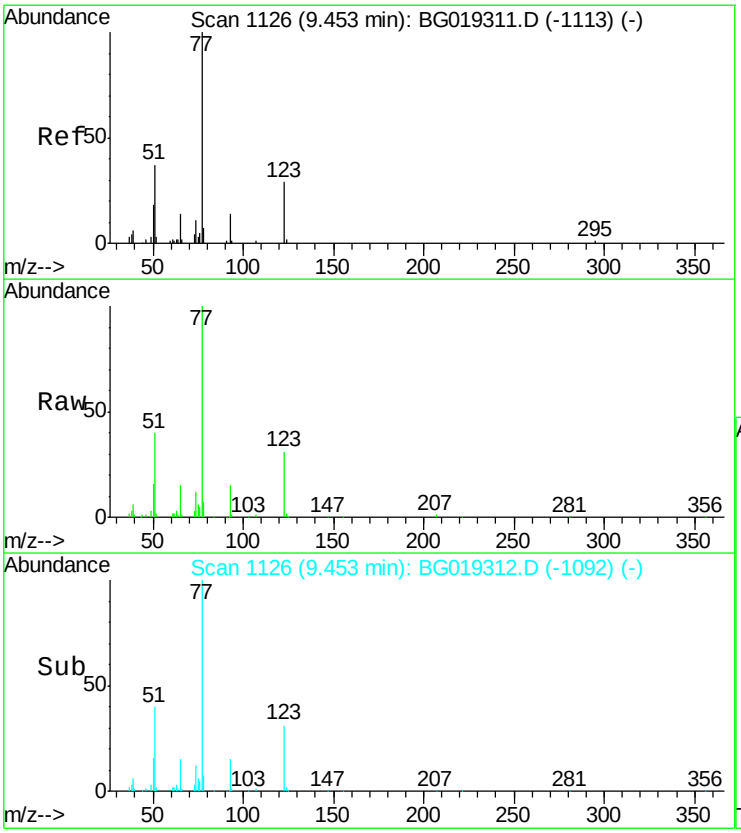
#17
Hexachloroethane
Concen: 42.07 ng/ul
RT: 9.34 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:117 Resp: 26058

Ion	Ratio	Lower	Upper
117	100		
201	123.7	101.4	152.0
199	78.5	71.7	107.5

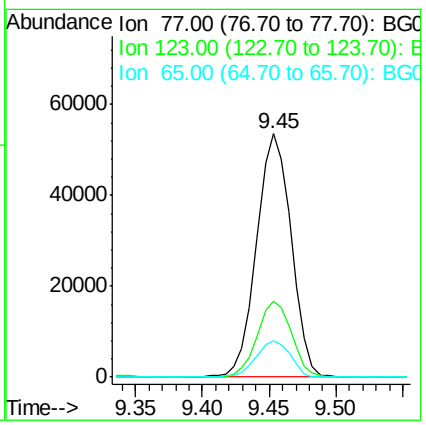


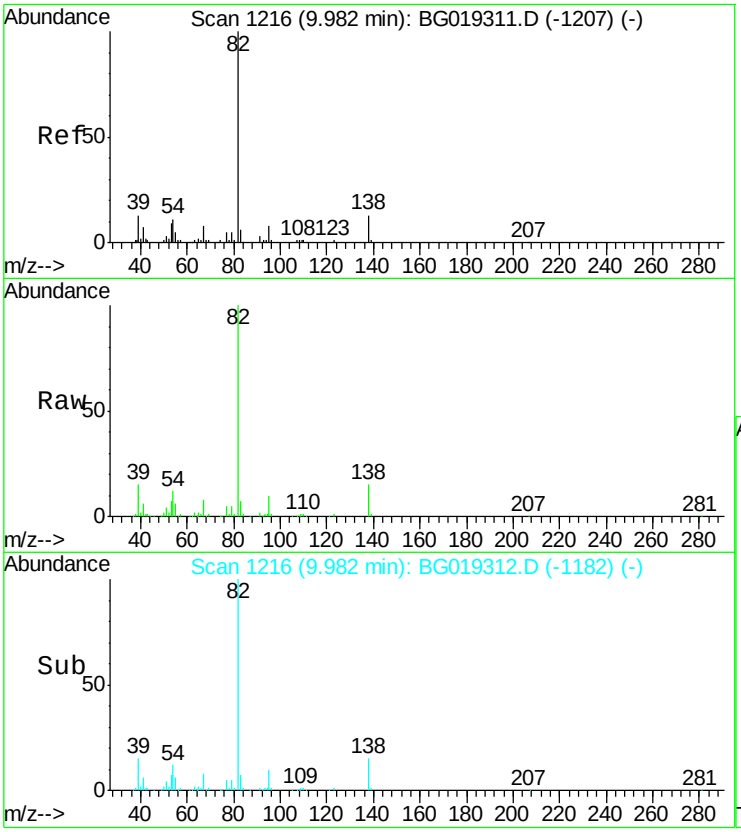


#20
Nitrobenzene
Concen: 46.33 ng/ul
RT: 9.45 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion: 77 Resp: 96285

Ion	Ratio	Lower	Upper
77	100		
123	31.0	23.4	35.2
65	14.8	11.6	17.4



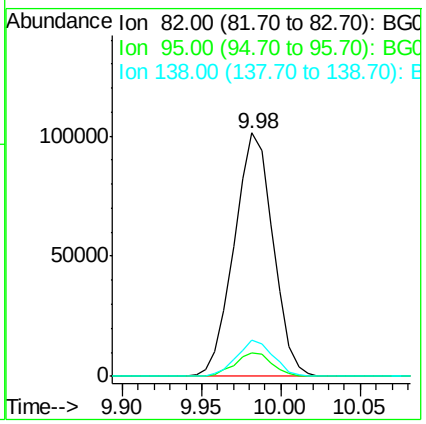


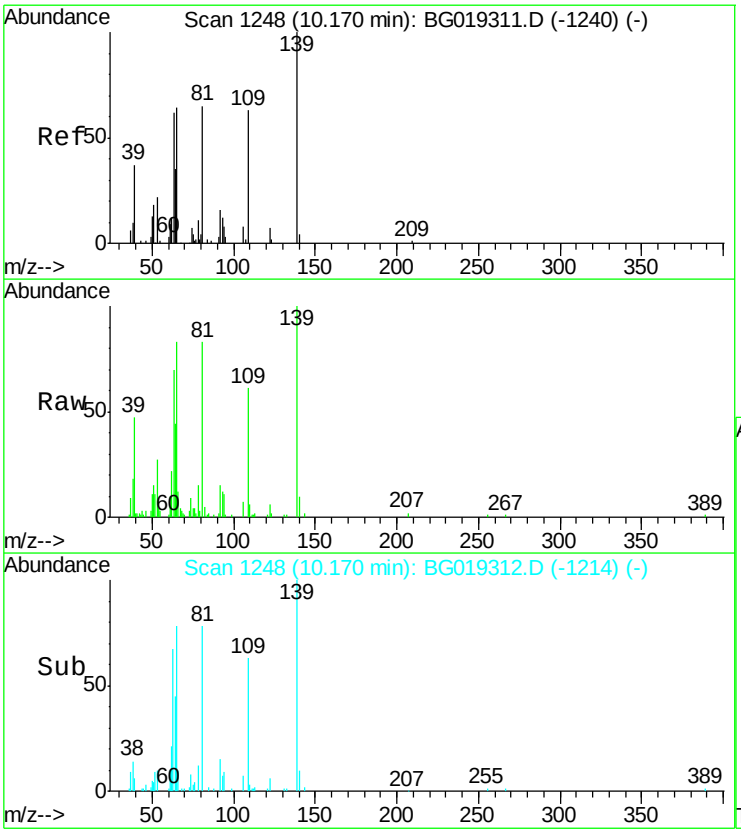
#21
Isophorone
Concen: 43.79 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion: 82 Resp: 172583

Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.7	10.1
138	15.1	10.8	16.2

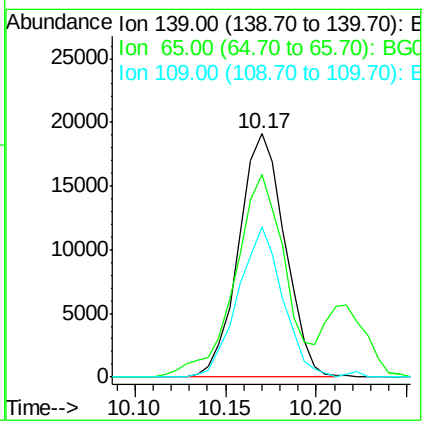


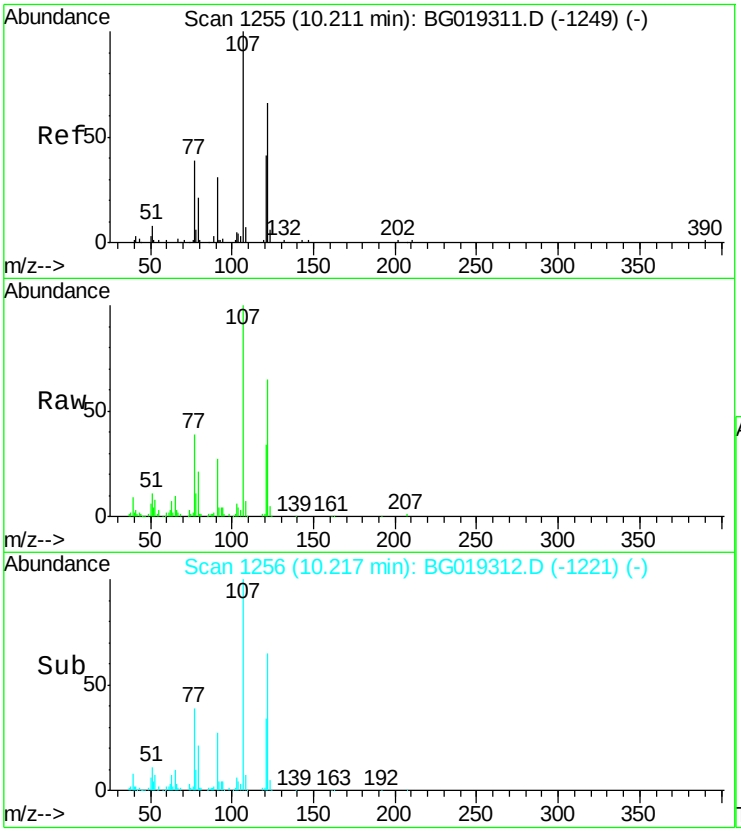


#23
2-Nitrophenol
Concen: 41.07 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:139 Resp: 33749

Ion	Ratio	Lower	Upper
139	100		
65	83.1	51.0	76.4#
109	61.4	50.6	75.8



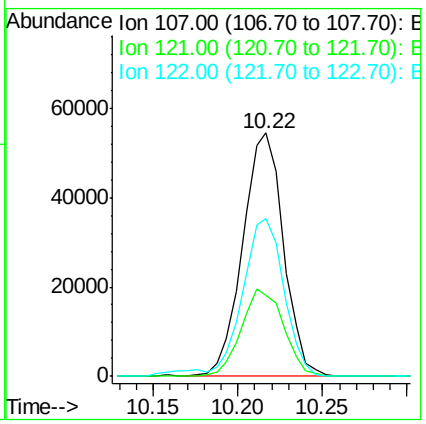


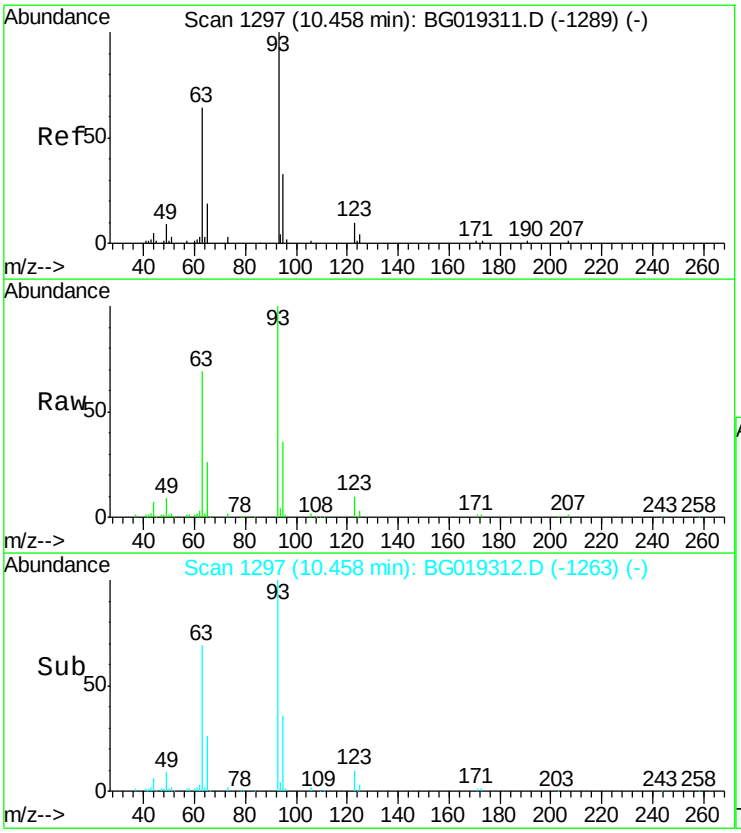
#24
2,4-Dimethylphenol
Concen: 45.08 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:107 Resp: 91387

Ion	Ratio	Lower	Upper
107	100		
121	33.5	33.0	49.4
122	64.9	54.2	81.2

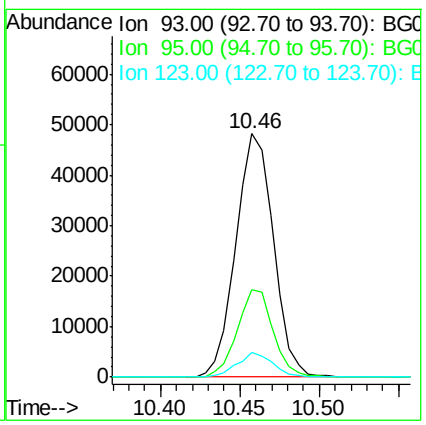


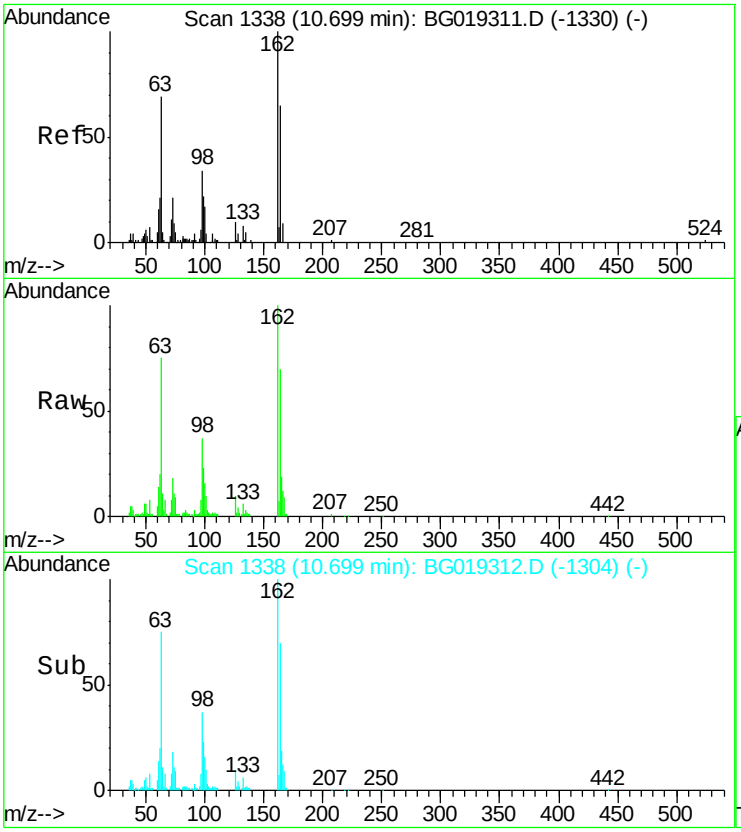


#25
Bis(2-Chloroethoxy)methane
Concen: 39.21 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion: 93 Resp: 79354

Ion	Ratio	Lower	Upper
93	100		
95	35.8	26.1	39.1
123	10.2	8.2	12.2



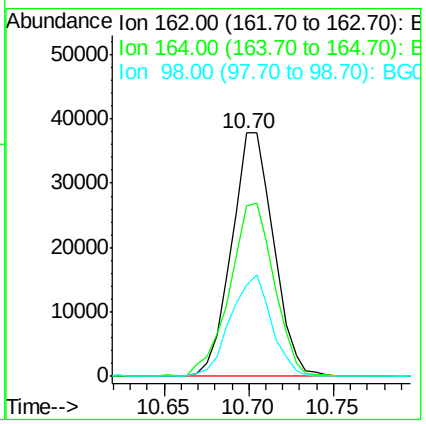


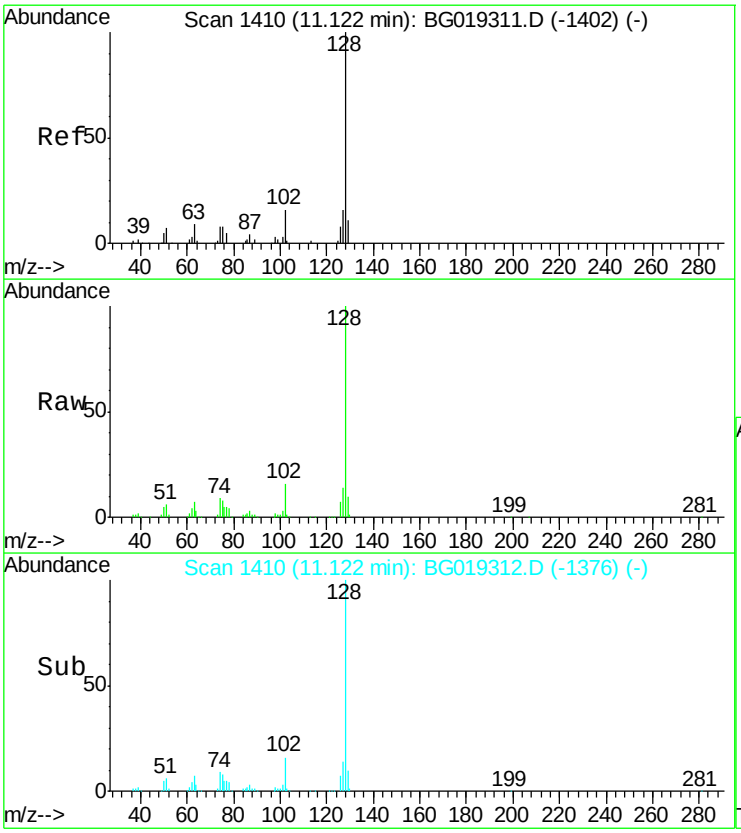
#27
2,4-Dichlorophenol
Concen: 42.23 ng/ul
RT: 10.70 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:162 Resp: 65474

Ion	Ratio	Lower	Upper
162	100		
164	70.1	52.1	78.1
98	37.4	26.9	40.3

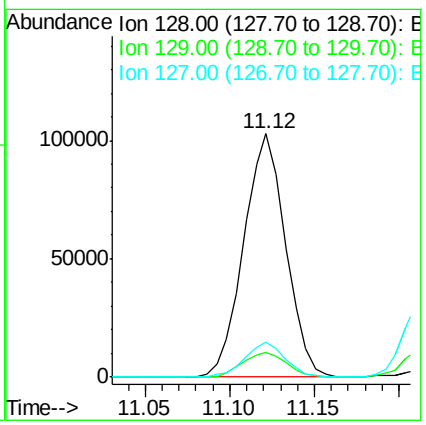


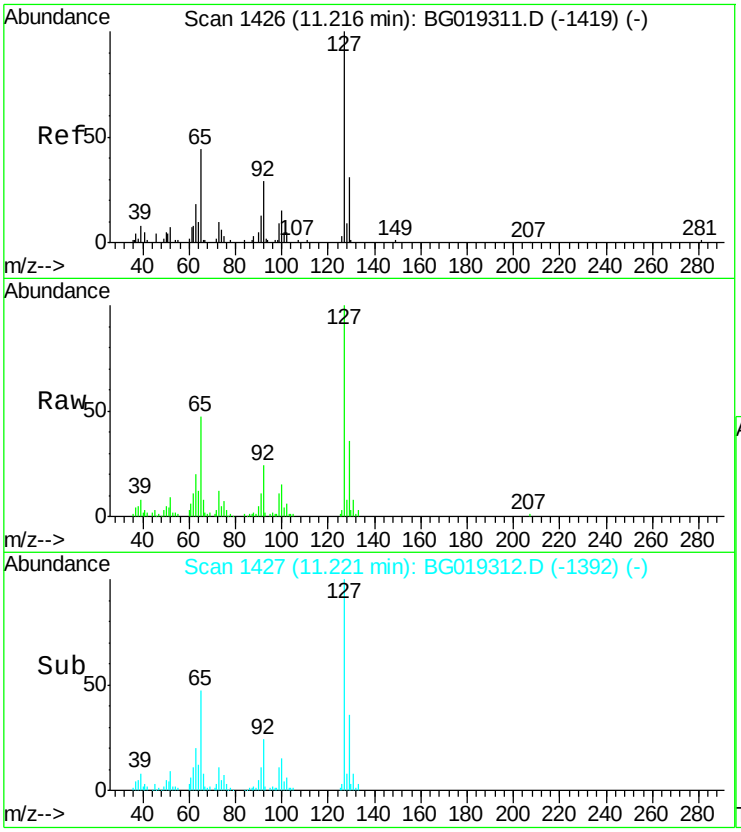


#28
Naphthalene
Concen: 36.31 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:128 Resp: 177231

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	14.3	13.1	19.7



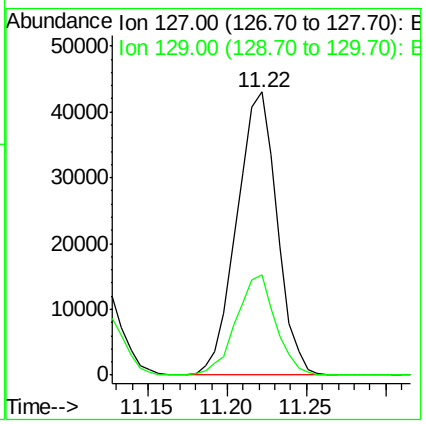


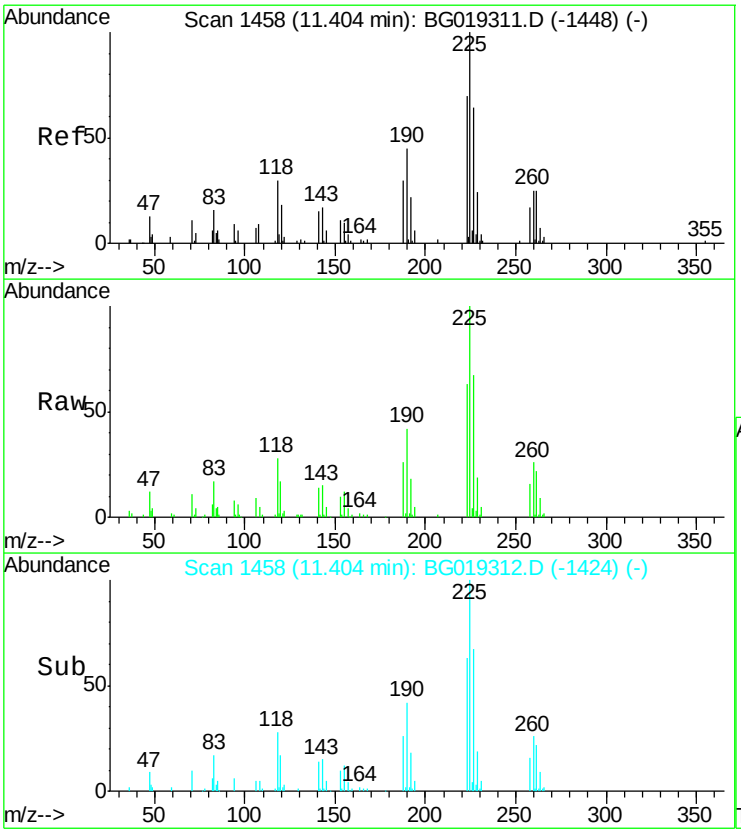
#30
4-Chloroaniline
Concen: 38.48 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:127 Resp: 76013

Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.6	36.8

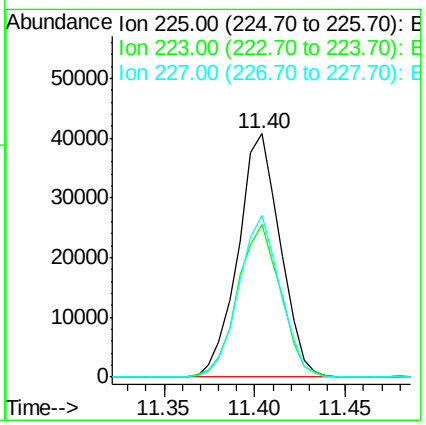


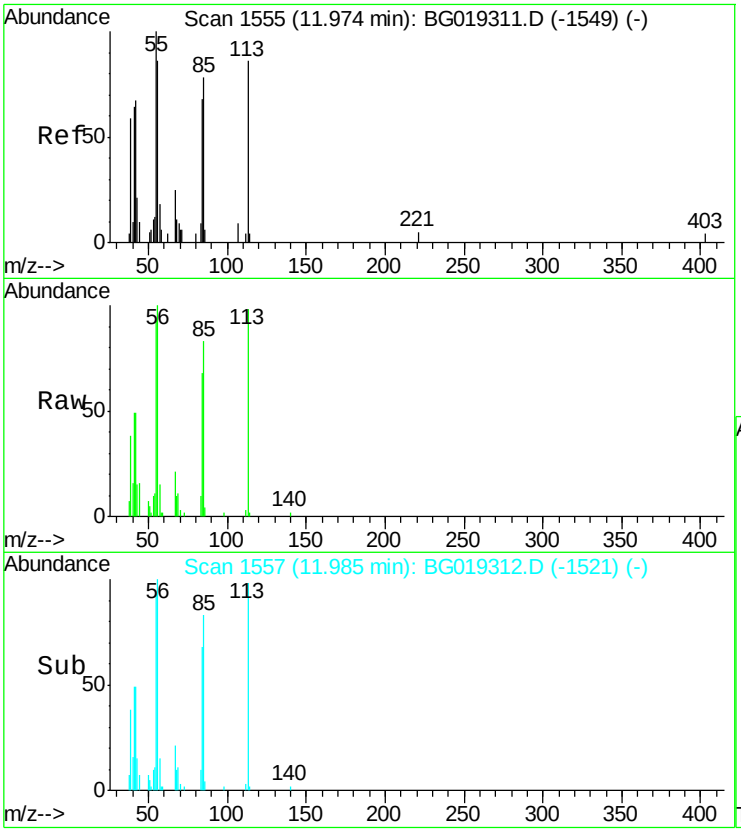


#31
Hexachlorobutadiene
Concen: 53.17 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:225 Resp: 65913

Ion	Ratio	Lower	Upper
225	100		
223	62.9	56.2	84.2
227	69.2	51.3	76.9



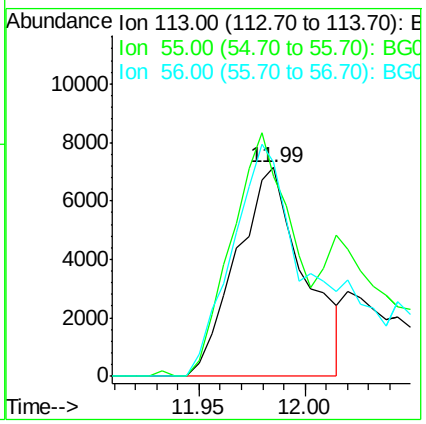


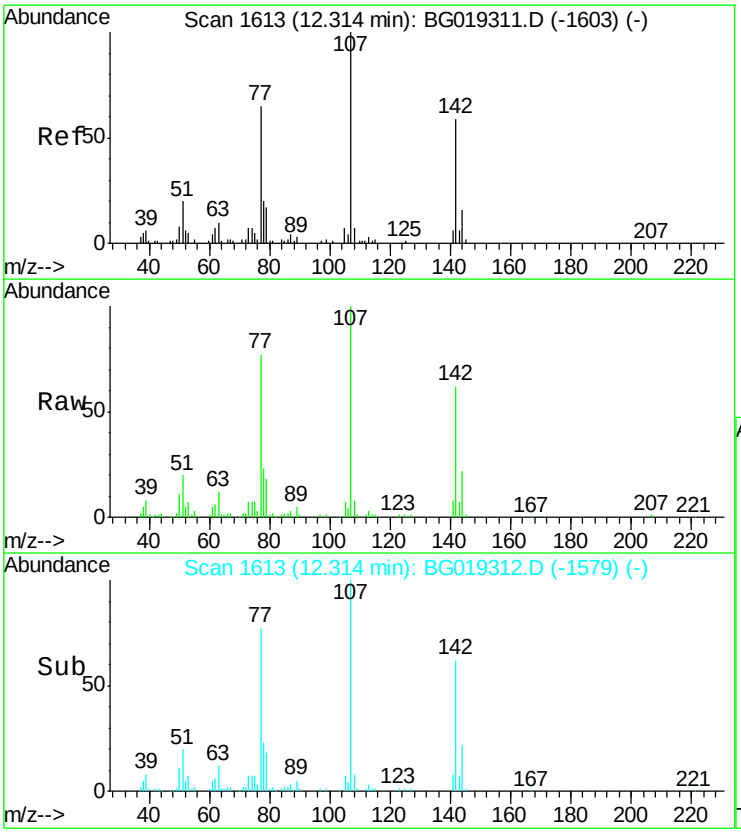
#32
Caprolactam
Concen: 28.68 ng/ul
RT: 11.99 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:113 Resp: 15837

Ion	Ratio	Lower	Upper
113	100		
55	95.8	93.1	139.7
56	102.5	79.9	119.9

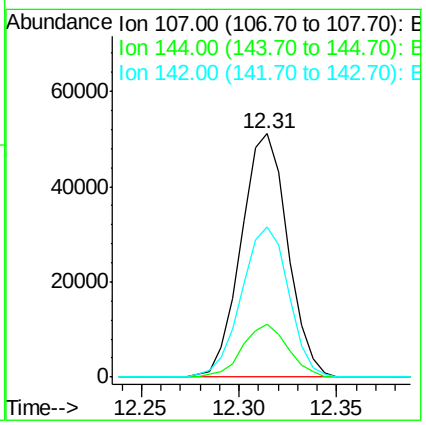


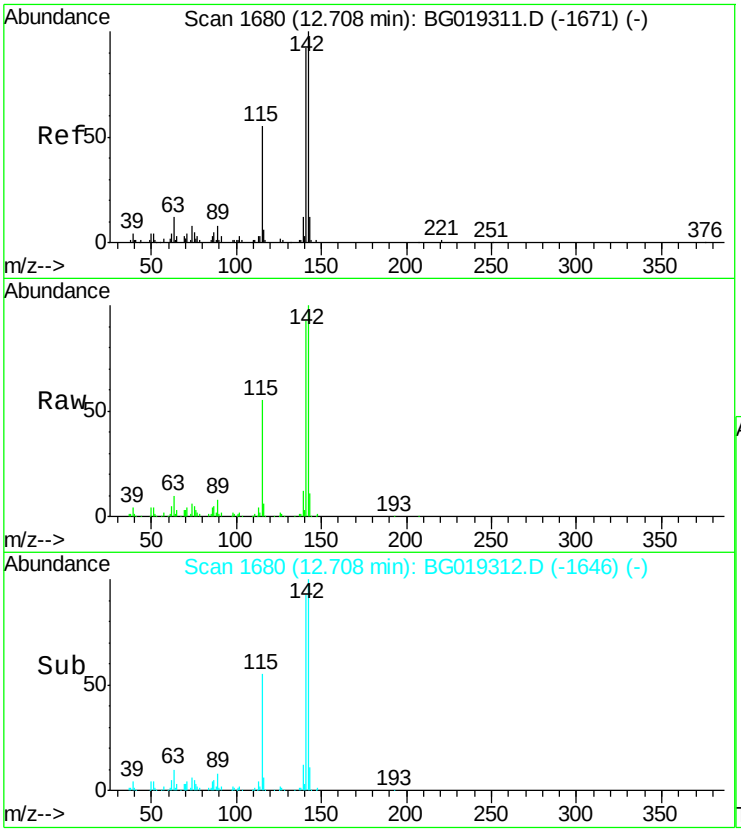


#33
4-Chloro-3-methylphenol
Concen: 42.90 ng/ul
RT: 12.31 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:107 Resp: 84679

Ion	Ratio	Lower	Upper
107	100		
144	21.9	13.0	19.6#
142	61.5	47.0	70.6



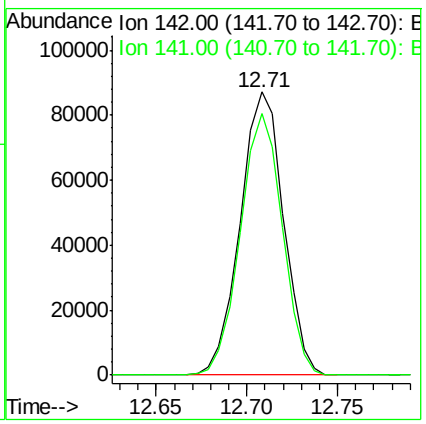


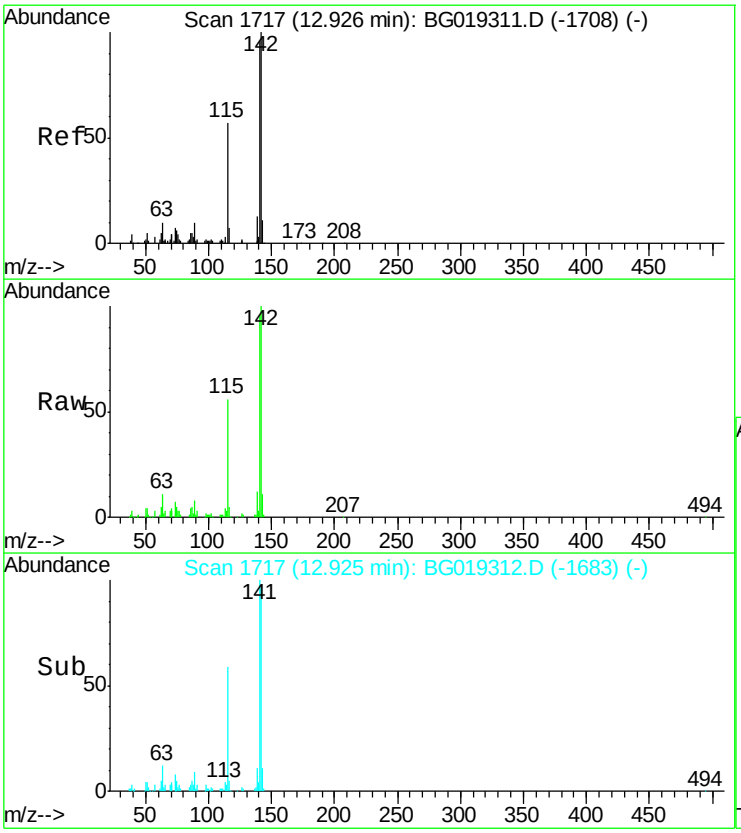
#34
2-Methylnaphthalene
Concen: 37.54 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:142 Resp: 145081

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.4	110.2

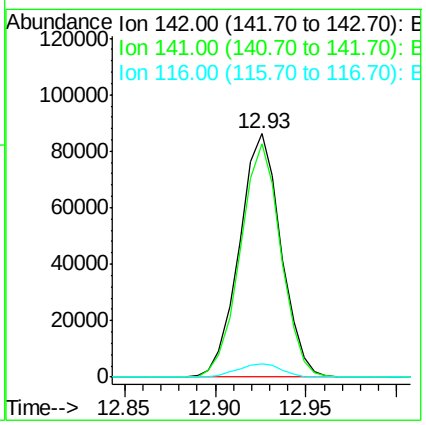


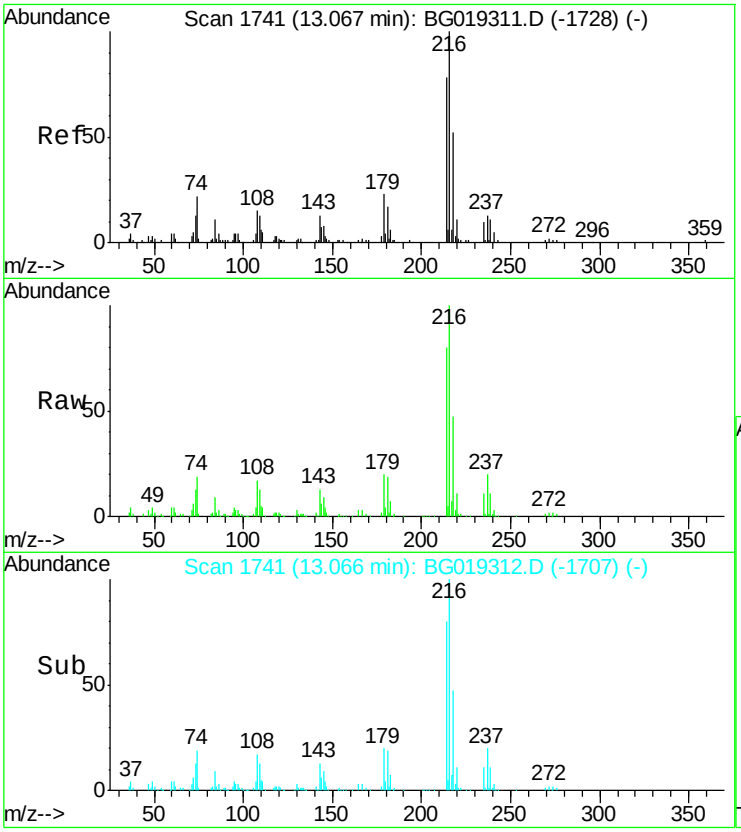


#35
1-Methylnaphthalene
Concen: 36.48 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:142 Resp: 137595

Ion	Ratio	Lower	Upper
142	100		
141	95.8	76.5	114.7
116	5.2	5.4	8.0#



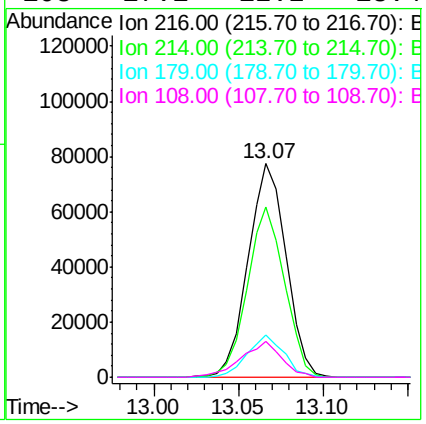


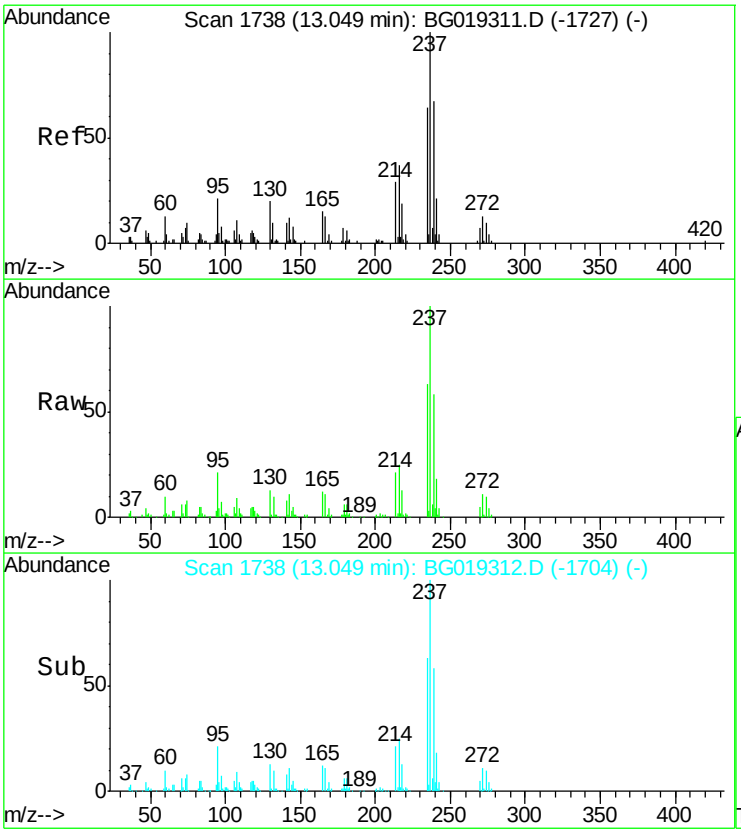
#37
1,2,4,5-Tetrachlorobenzene
Concen: 47.58 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:216 Resp: 120962

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.2	93.2
179	19.7	18.7	28.1
108	17.1	12.2	18.4

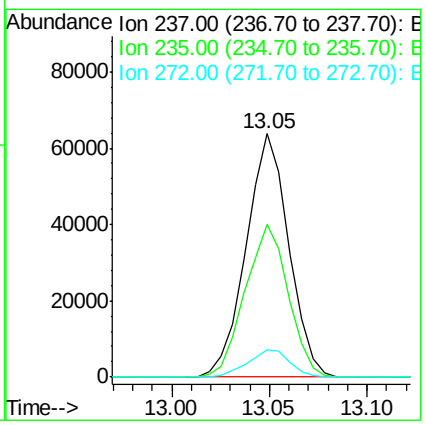


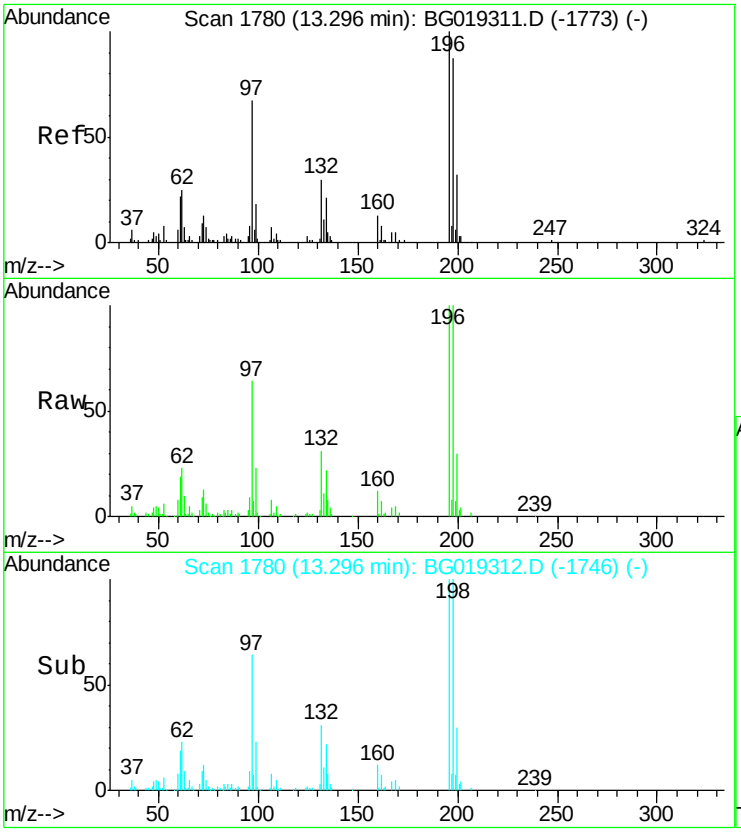


#38
Hexachlorocyclopentadiene
Concen: 57.79 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:237 Resp: 96263

Ion	Ratio	Lower	Upper
237	100		
235	65.9	51.0	76.6
272	11.7	10.1	15.1



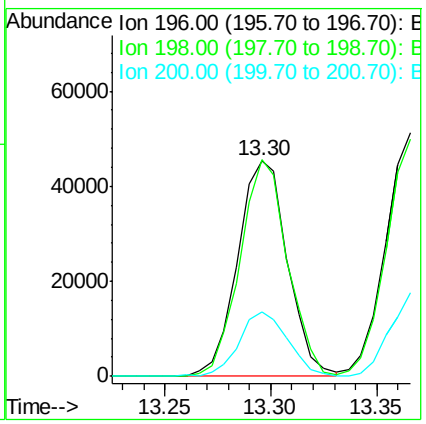


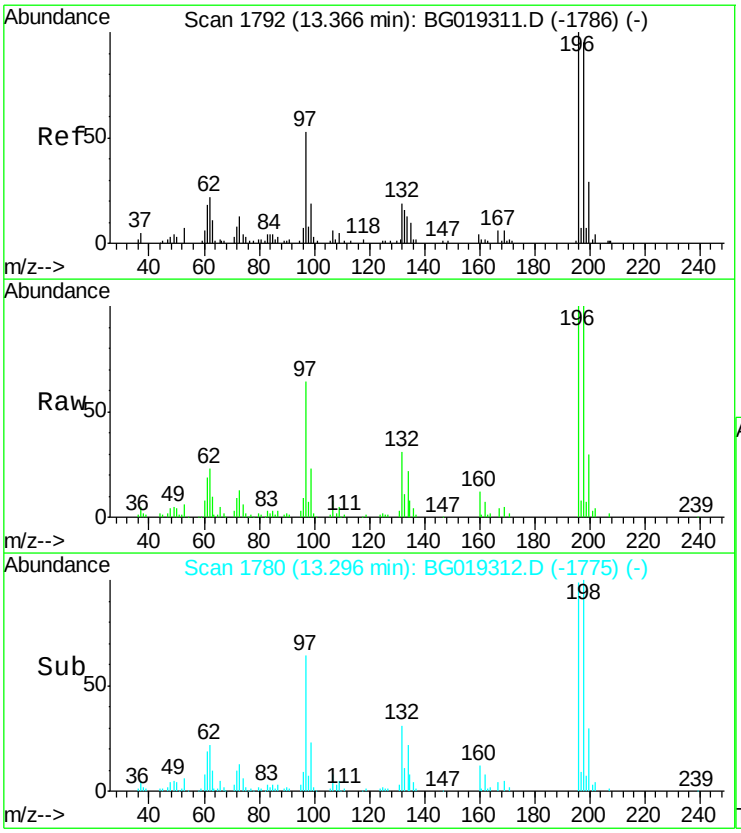
#39
2,4,6-Trichlorophenol
Concen: 46.99 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:196 Resp: 74142

Ion	Ratio	Lower	Upper
196	100		
198	100.4	69.4	104.2
200	30.0	25.4	38.0

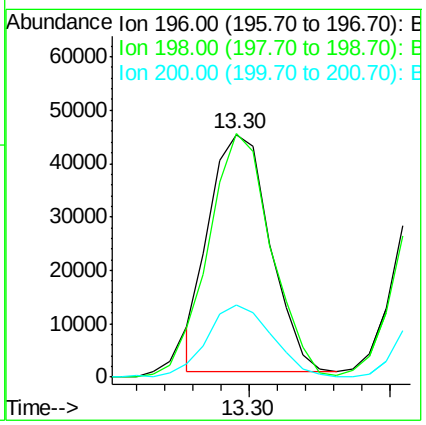


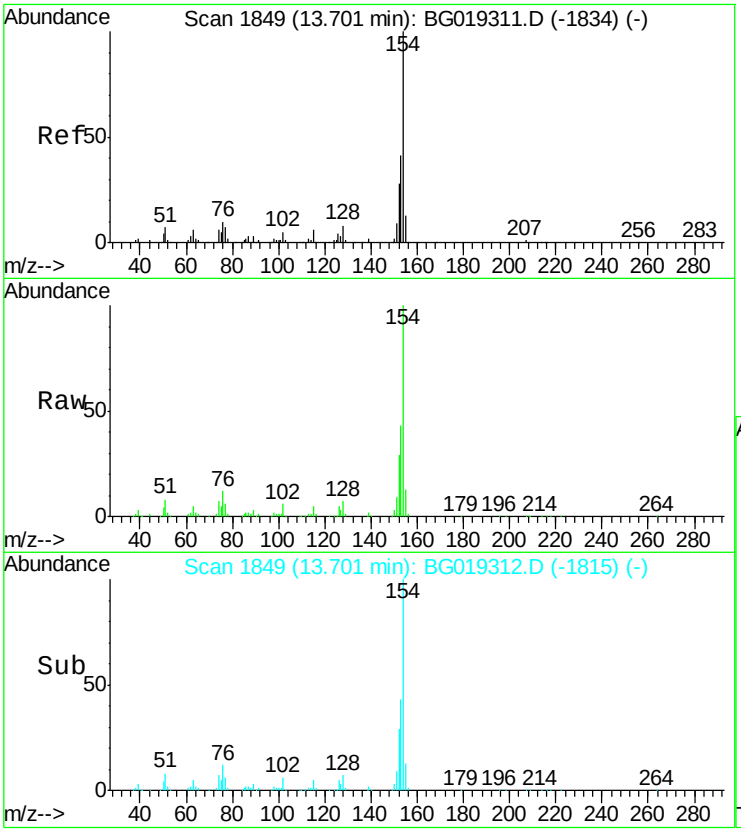


#40
2,4,5-Trichlorophenol
Concen: 38.73 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. -0.07 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:196 Resp: 66486

Ion	Ratio	Lower	Upper
196	100		
198	100.4	75.8	113.8
200	30.0	22.6	33.8



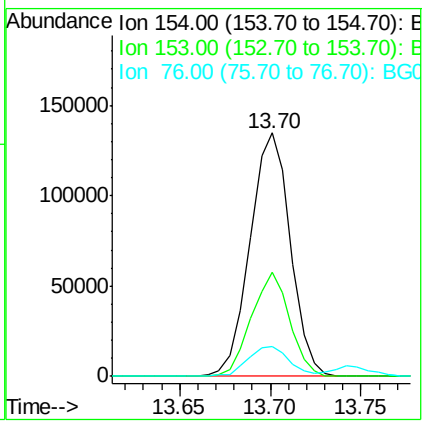


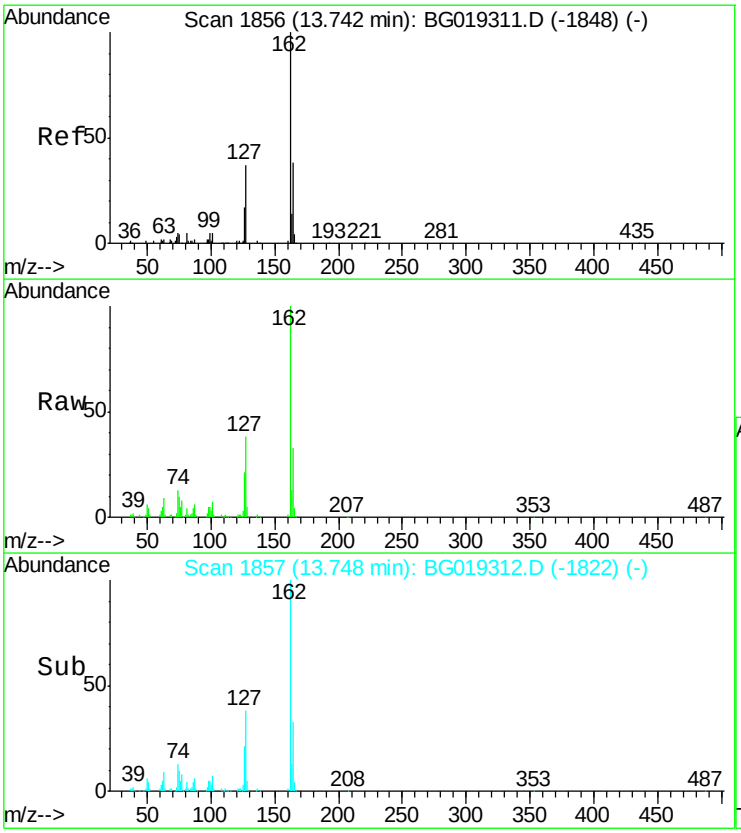
#41
1,1'-Biphenyl
Concen: 36.45 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:154 Resp: 209056

Ion	Ratio	Lower	Upper
154	100		
153	42.6	32.8	49.2
76	12.1	7.7	11.5#

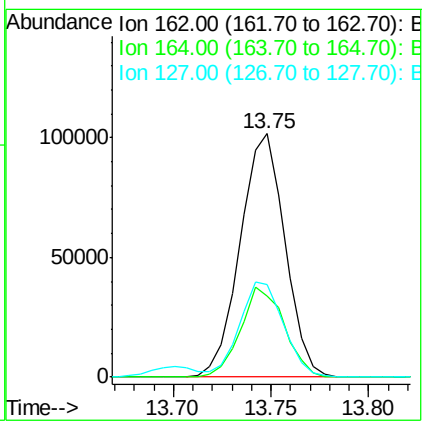


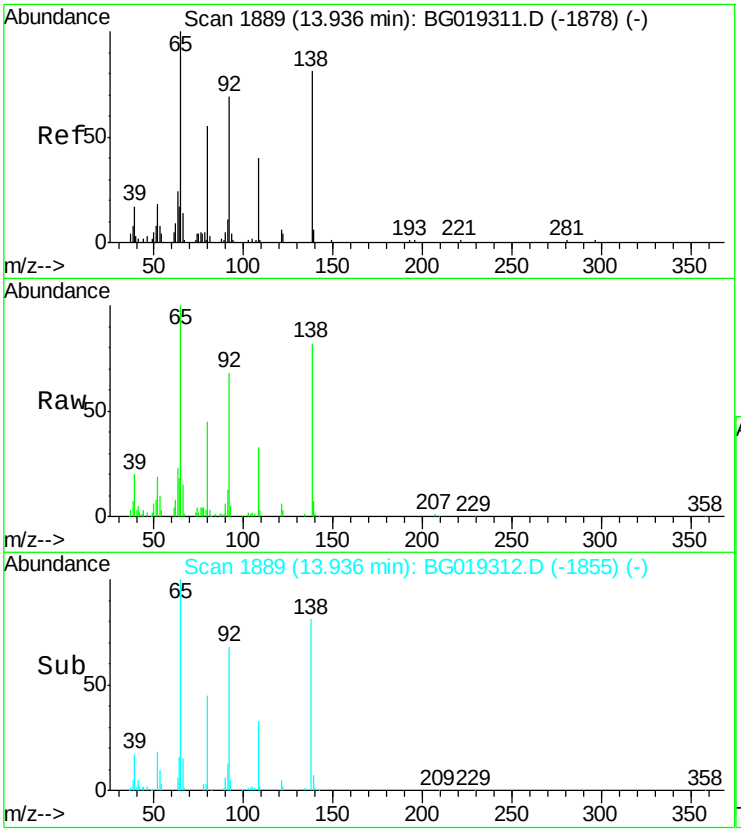


#42
2-Chloronaphthalene
Concen: 36.09 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:162 Resp: 161724

Ion	Ratio	Lower	Upper
162	100		
164	33.1	30.1	45.1
127	38.1	32.8	49.2



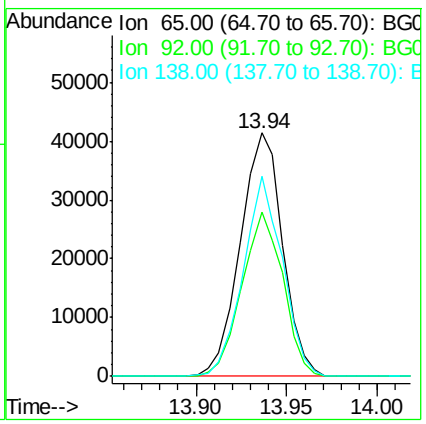


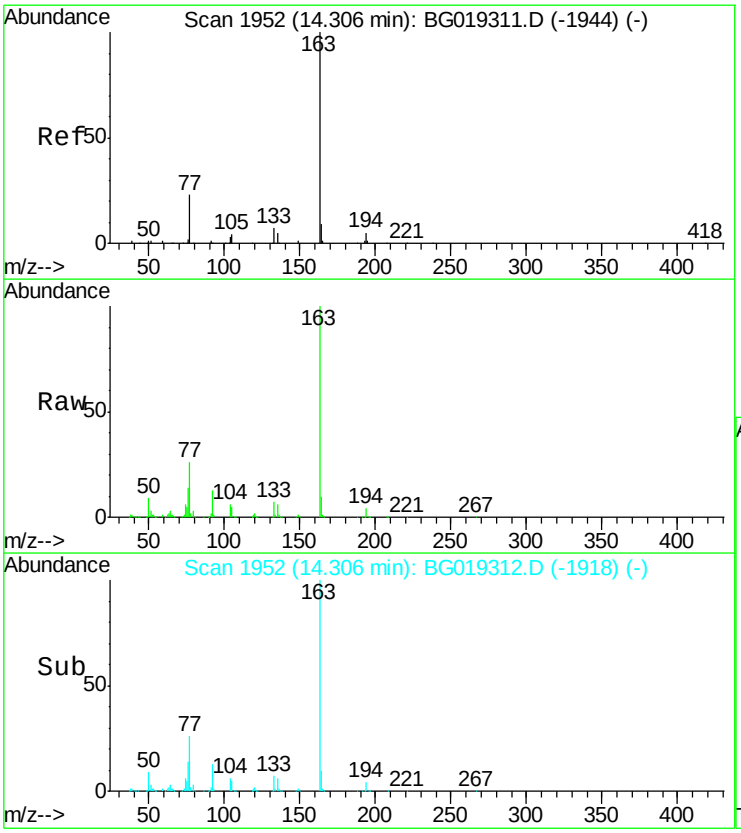
#43
2-Nitroaniline
Concen: 38.28 ng/ul
RT: 13.94 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion: 65 Resp: 66872

Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.9	82.3
138	81.9	64.4	96.6

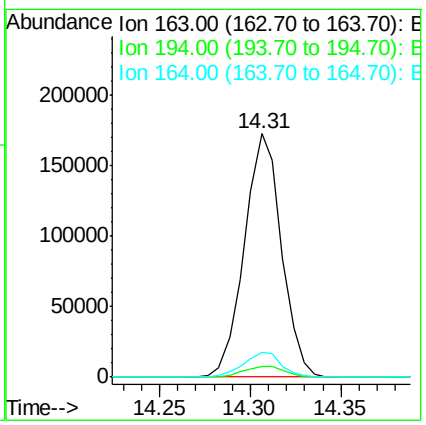


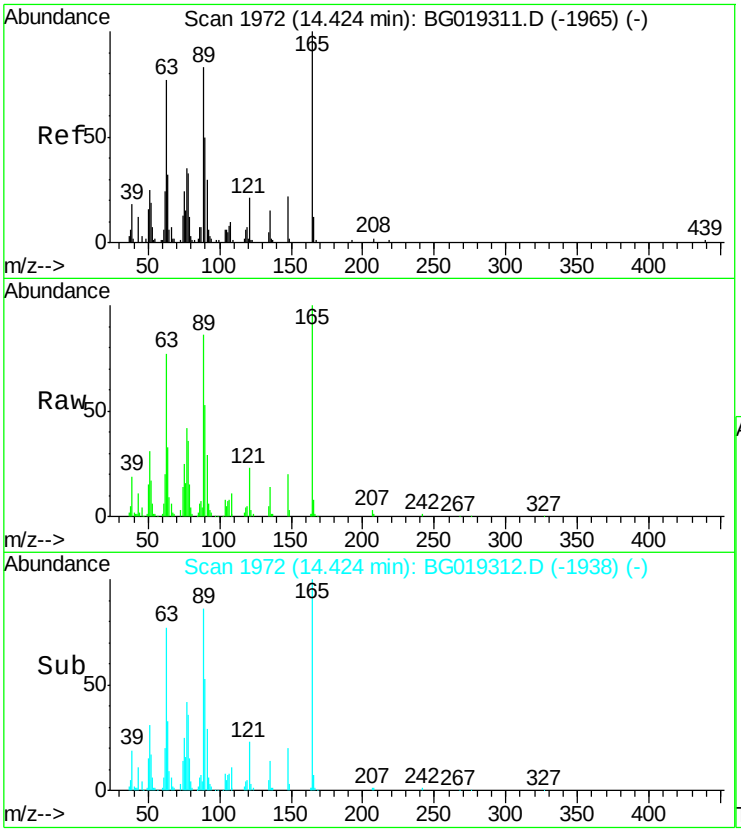


#45
Dimethylphthalate
Concen: 37.57 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:163 Resp: 245311

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.3	6.5
164	10.1	7.5	11.3



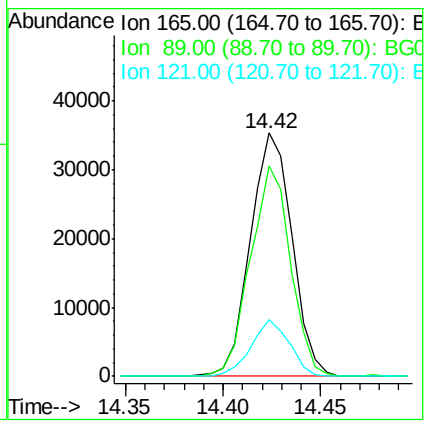


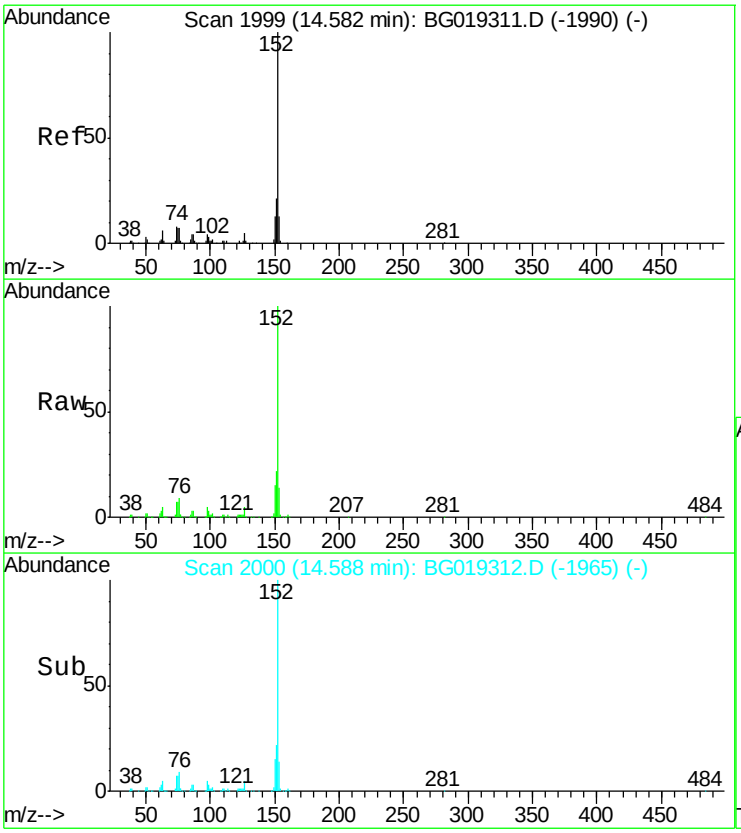
#46
2,6-Dinitrotoluene
Concen: 41.37 ng/ul
RT: 14.42 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:165 Resp: 52247

Ion	Ratio	Lower	Upper
165	100		
89	86.3	66.7	100.1
121	23.4	17.0	25.4

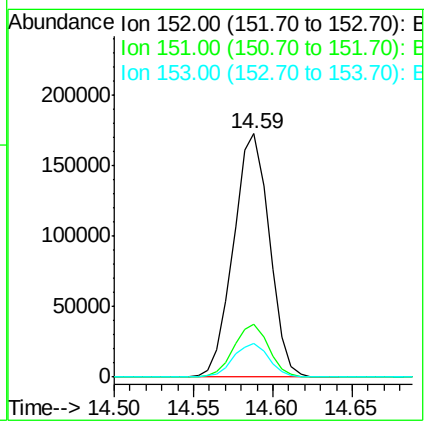


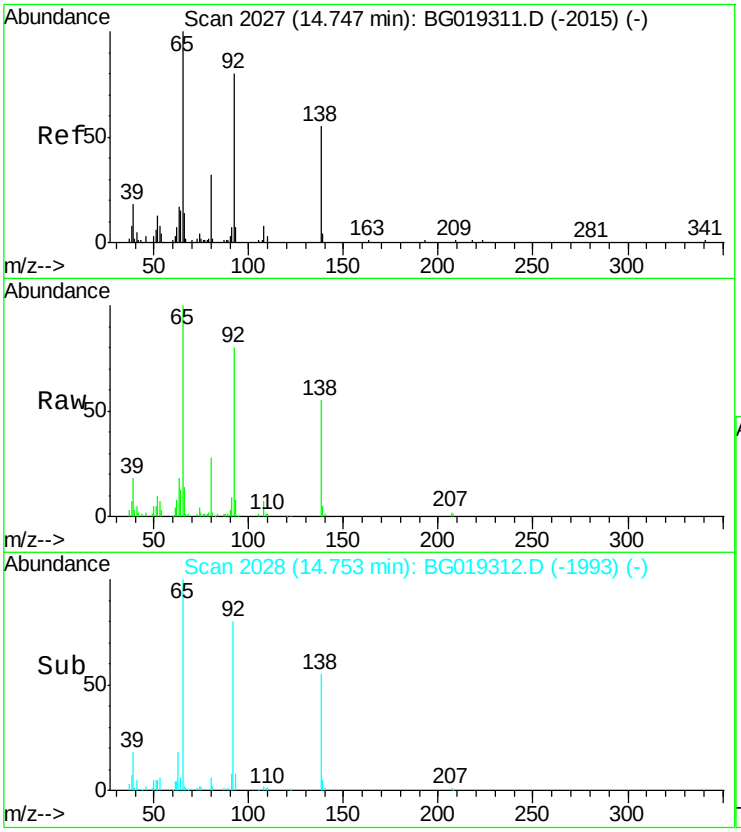


#48
Acenaphthylene
Concen: 35.44 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:152 Resp: 271423

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.9	25.3
153	14.1	10.8	16.2



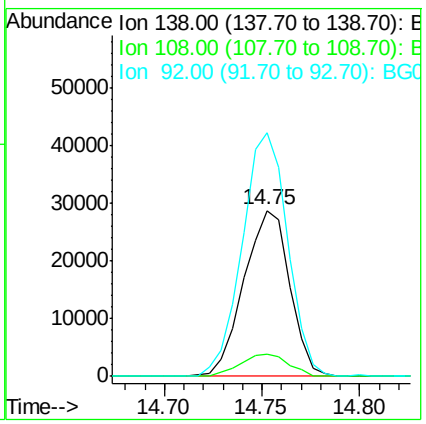


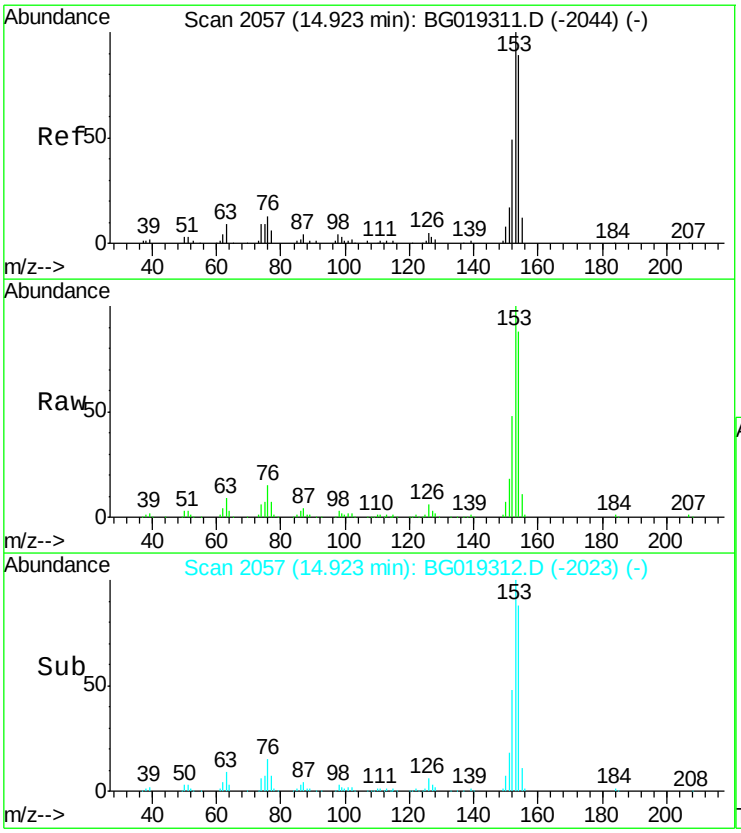
#49
3-Nitroaniline
Concen: 39.37 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:138 Resp: 46777

Ion	Ratio	Lower	Upper
138	100		
108	13.1	11.7	17.5
92	146.6	115.9	173.9

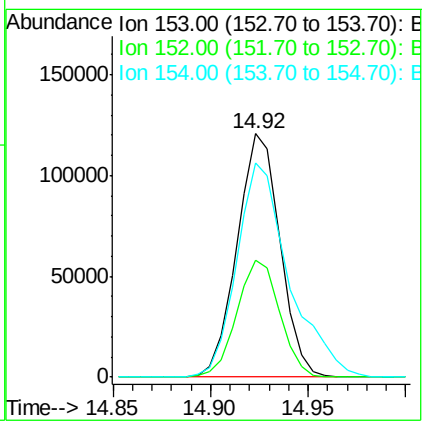


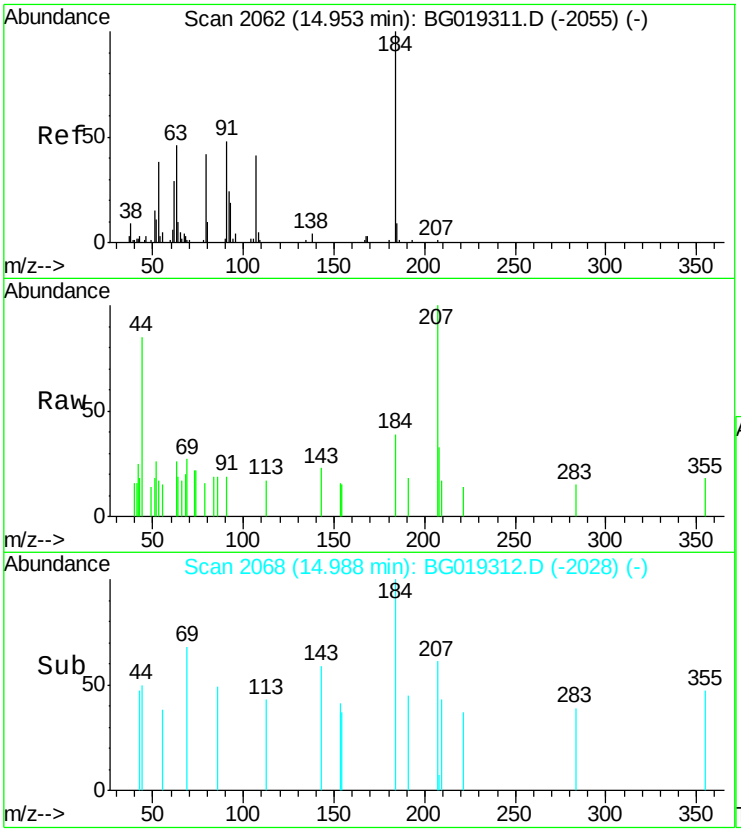


#50
Acenaphthene
Concen: 35.69 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:153 Resp: 183770

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.8	58.2
154	87.8	71.5	107.3



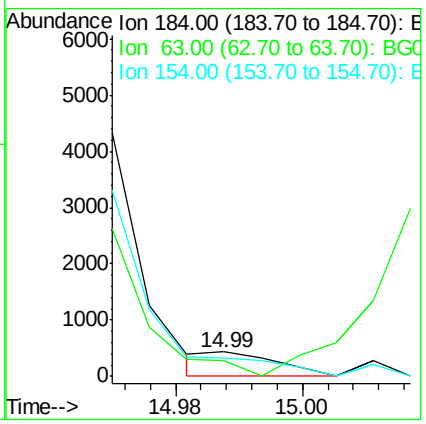


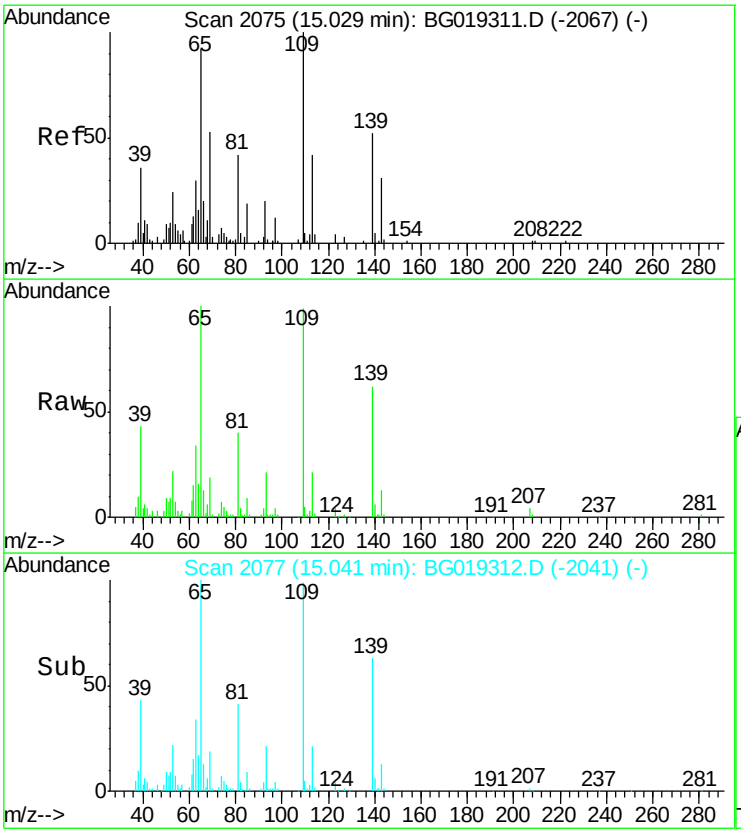
#51
2,4-Dinitrophenol
Concen: 0.41 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. 0.04 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:184 Resp: 327

Ion	Ratio	Lower	Upper
184	100		
63	65.7	52.6	78.8
154	78.0	66.1	99.1

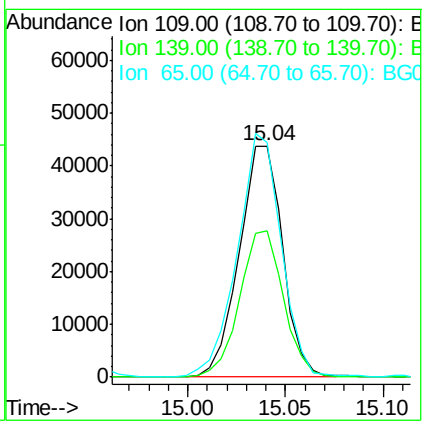


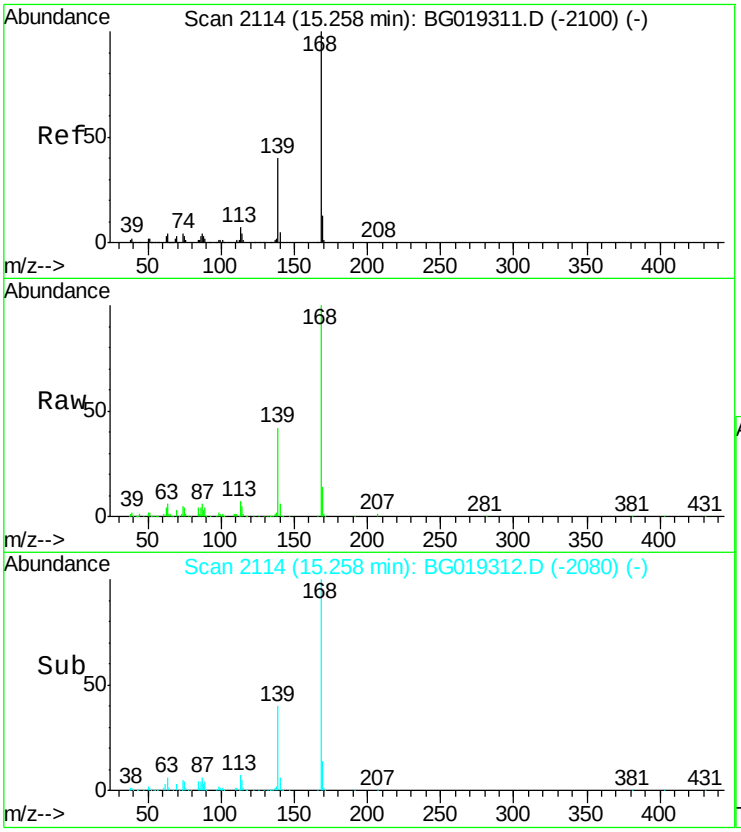


#53
4-Nitrophenol
Concen: 48.45 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:109 Resp: 67523

Ion	Ratio	Lower	Upper
109	100		
139	63.3	41.5	62.3#
65	101.4	73.7	110.5



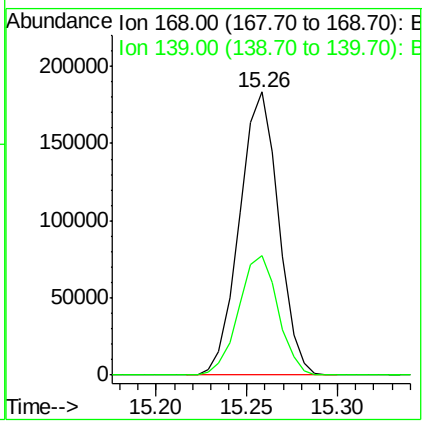


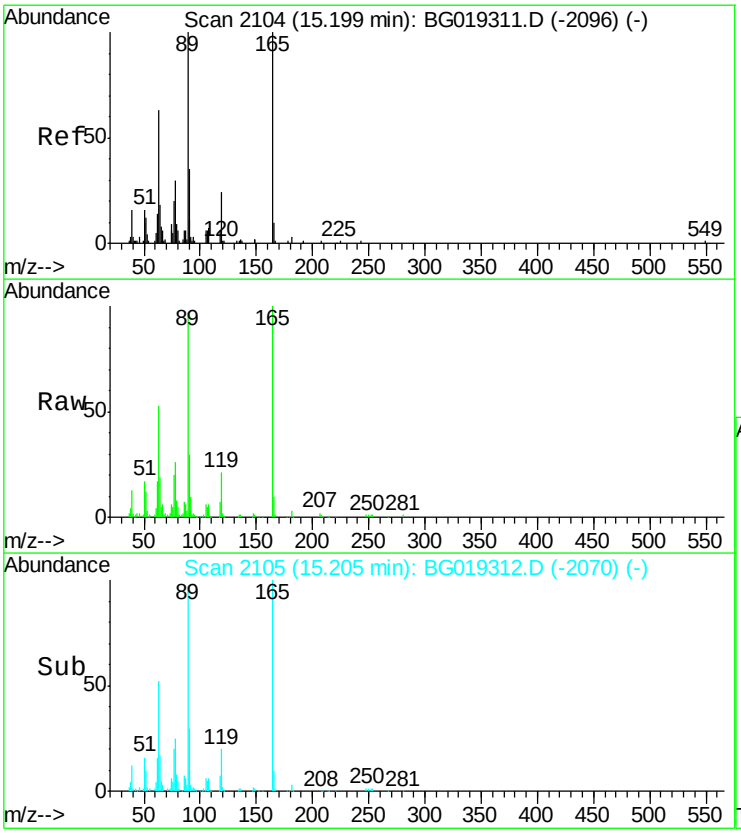
#54
Dibenzofuran
Concen: 37.31 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:168 Resp: 274739

Ion	Ratio	Lower	Upper
168	100		
139	42.0	32.4	48.6

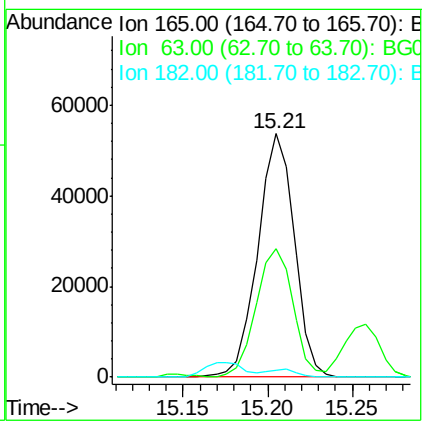


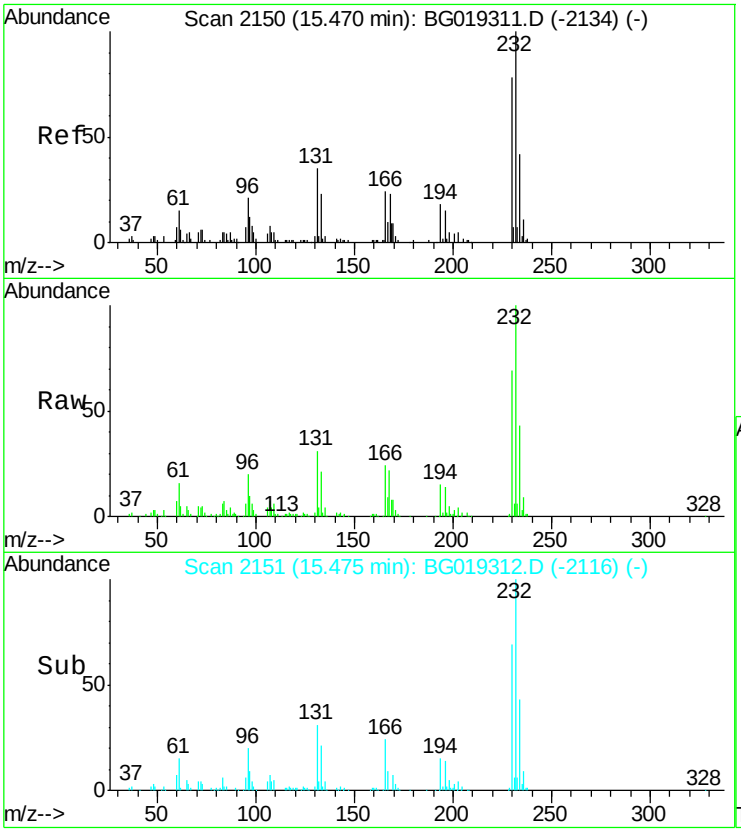


#55
2,4-Dinitrotoluene
Concen: 39.77 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:165 Resp: 80326

Ion	Ratio	Lower	Upper
165	100		
63	52.9	51.1	76.7
182	2.9	3.3	4.9#



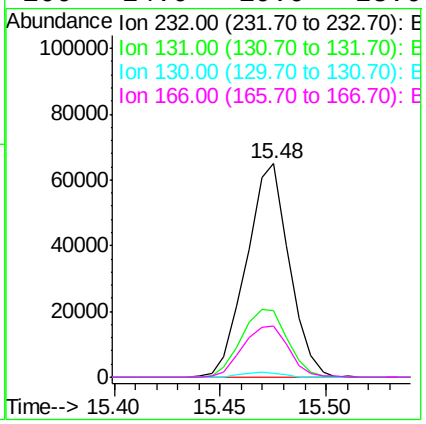


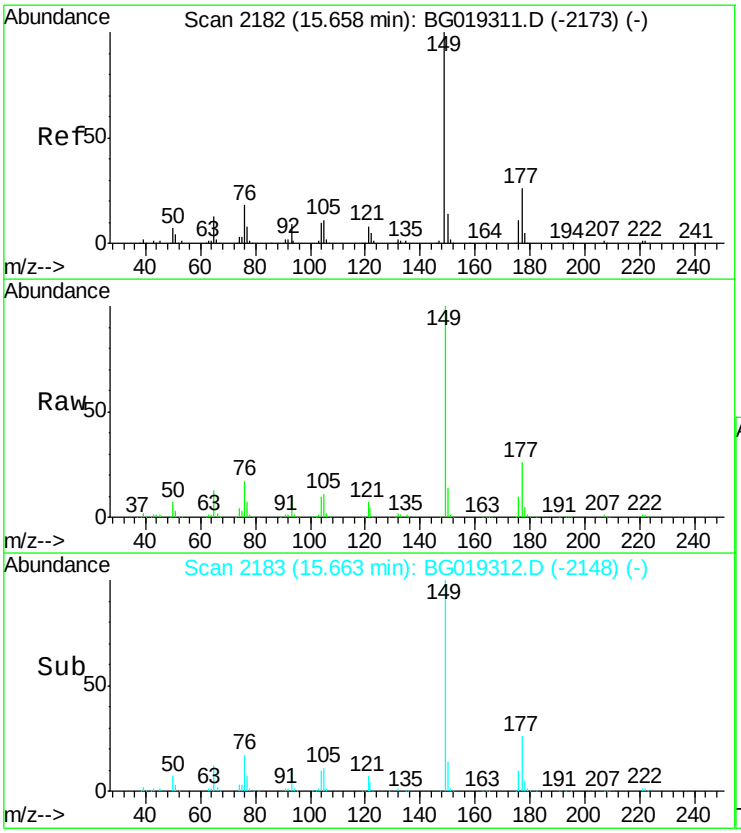
#56
2,3,4,6-Tetrachlorophenol
Concen: 52.86 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:232 Resp: 91645

Ion	Ratio	Lower	Upper
232	100		
131	31.4	28.1	42.1
130	1.9	2.2	3.2#
166	24.0	19.0	28.6

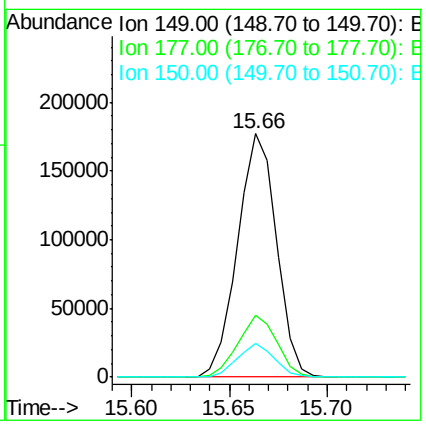


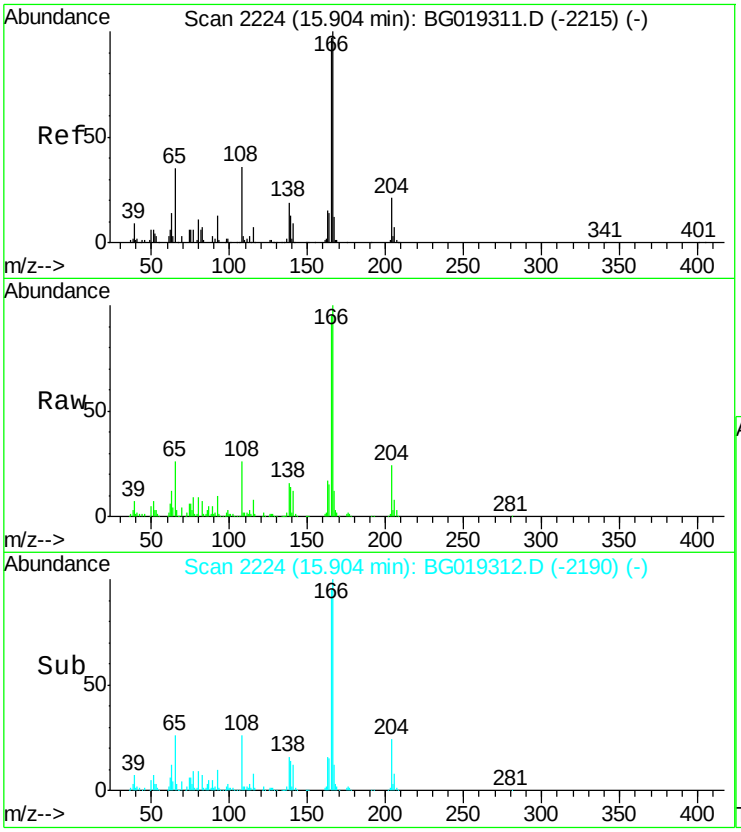


#57
Diethylphthalate
Concen: 36.21 ng/ul
RT: 15.66 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:149 Resp: 244673

Ion	Ratio	Lower	Upper
149	100		
177	25.6	20.6	30.8
150	13.8	11.2	16.8



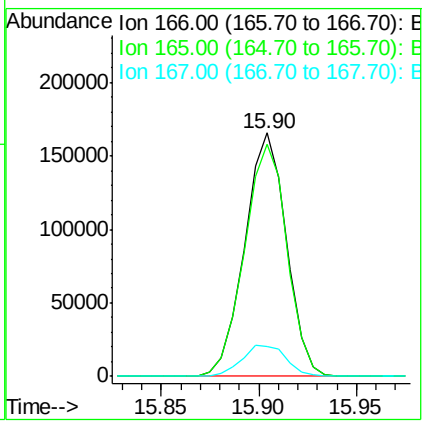


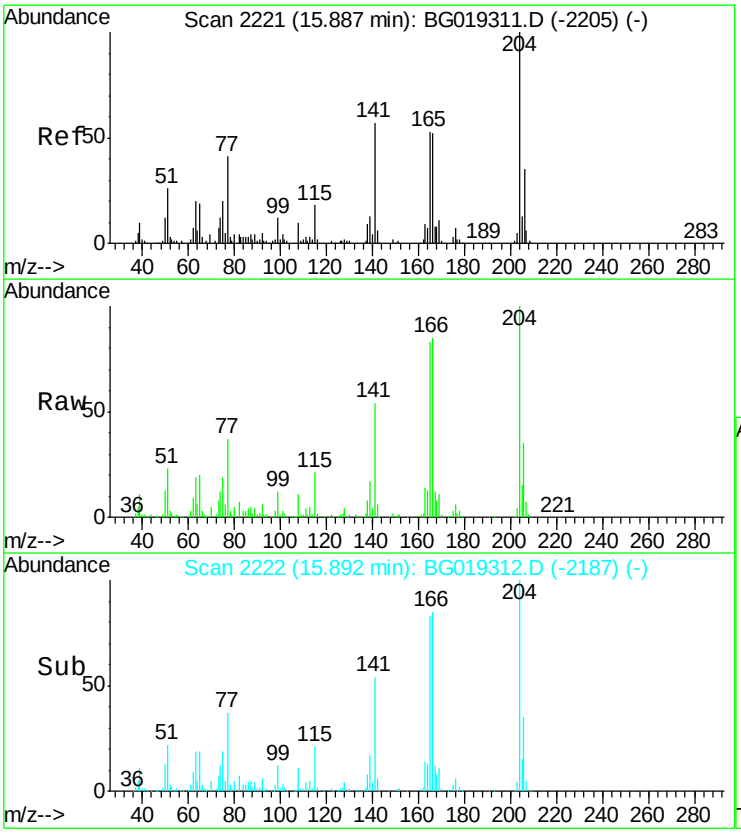
#59
Fluorene
Concen: 38.67 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:166 Resp: 243855

Ion	Ratio	Lower	Upper
166	100		
165	95.3	77.6	116.4
167	12.3	9.6	14.4

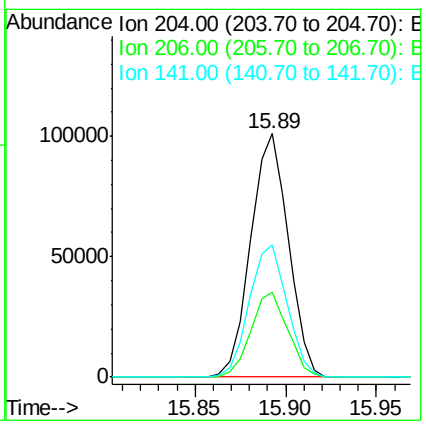


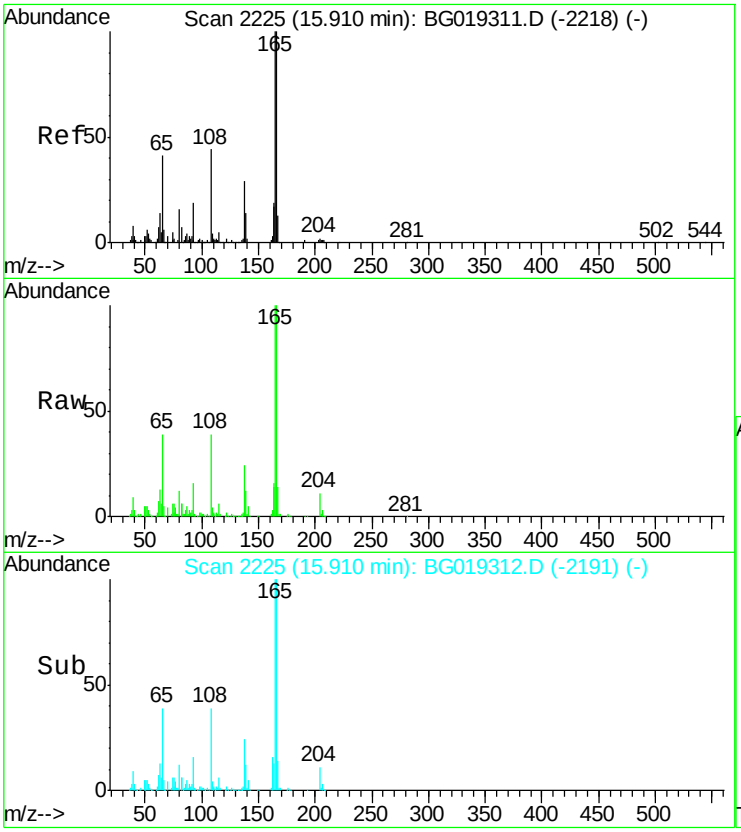


#60
4-Chlorophenyl-phenylether
Concen: 42.90 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:204 Resp: 145553

Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.8	41.8
141	54.4	45.2	67.8



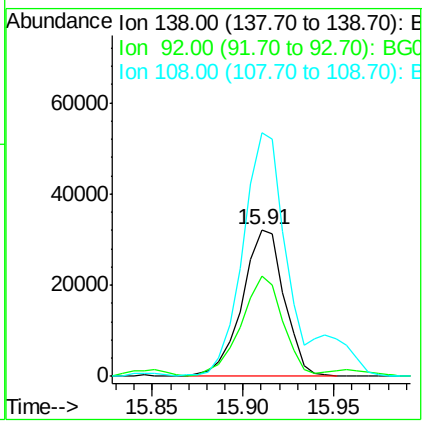


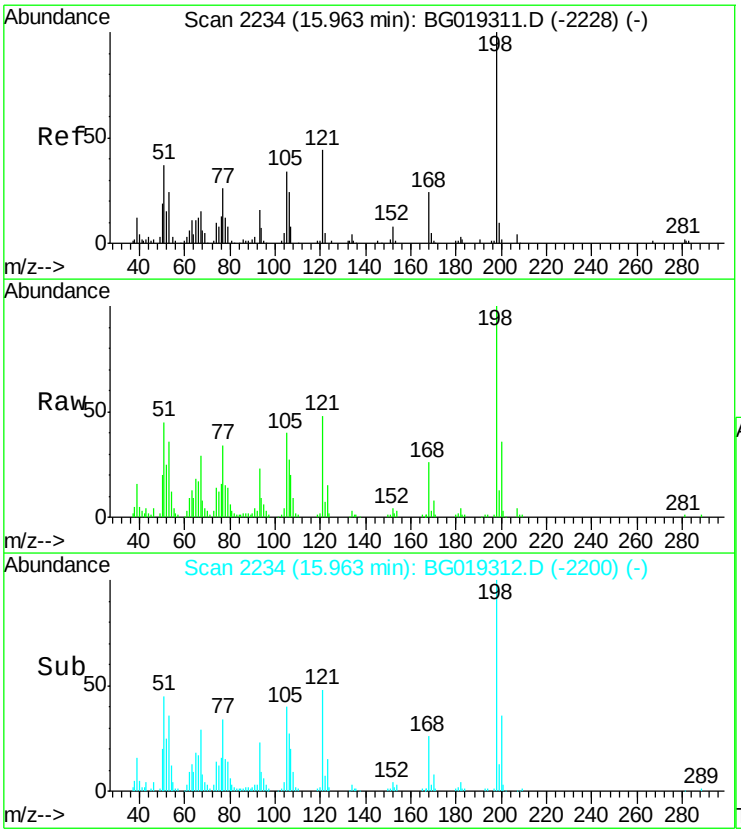
#61
4-Nitroaniline
Concen: 36.74 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:138 Resp: 51920

Ion	Ratio	Lower	Upper
138	100		
92	67.9	53.9	80.9
108	165.8	122.5	183.7

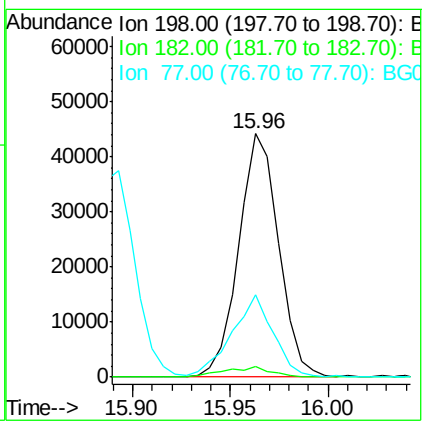


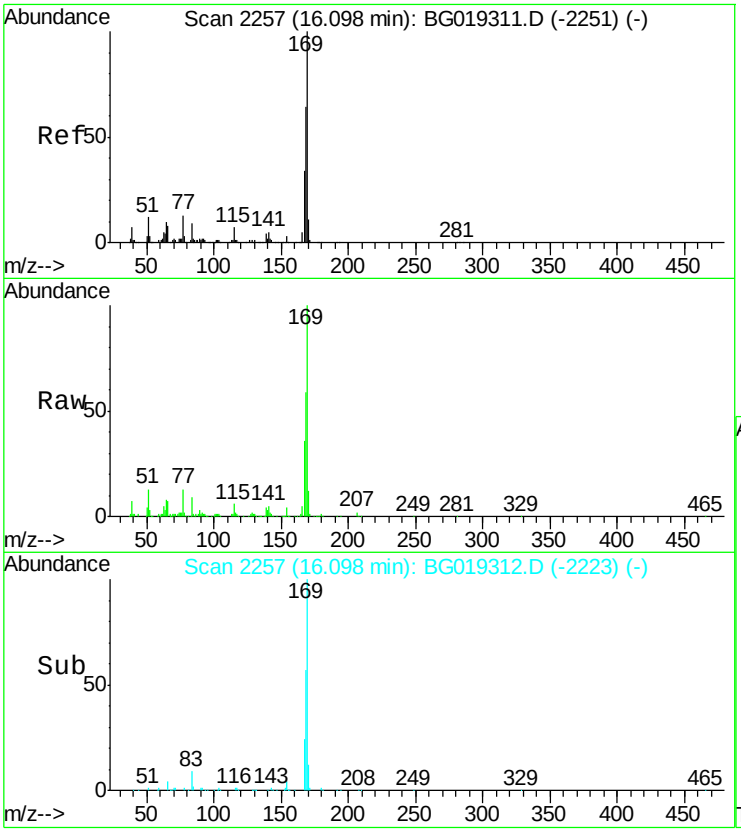


#64
4,6-Dinitro-2-methylphenol
Concen: 43.32 ng/ul
RT: 15.96 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:198 Resp: 62553

Ion	Ratio	Lower	Upper
198	100		
182	4.2	2.0	3.0#
77	33.7	23.2	34.8



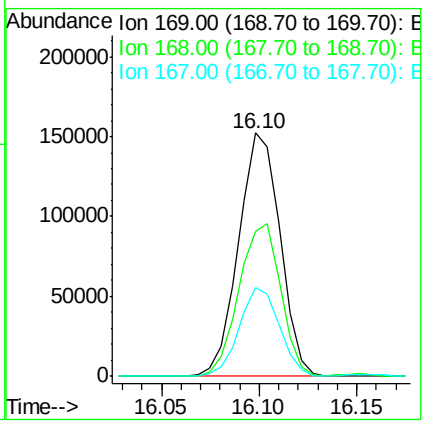


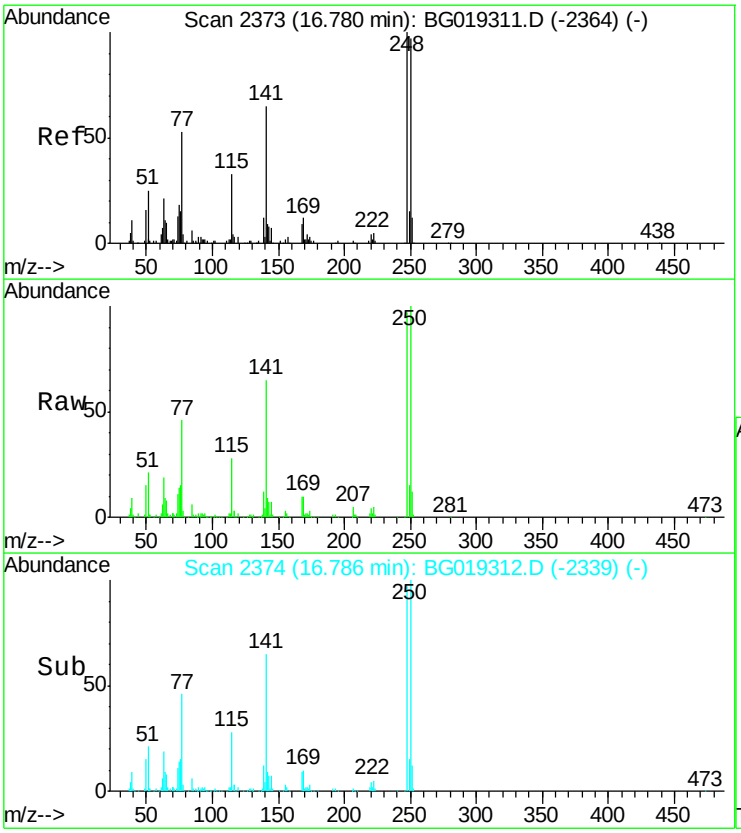
#65
N-Nitrosodiphenylamine
Concen: 36.55 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:169 Resp: 224182

Ion	Ratio	Lower	Upper
169	100		
168	59.4	51.1	76.7
167	36.2	26.9	40.3

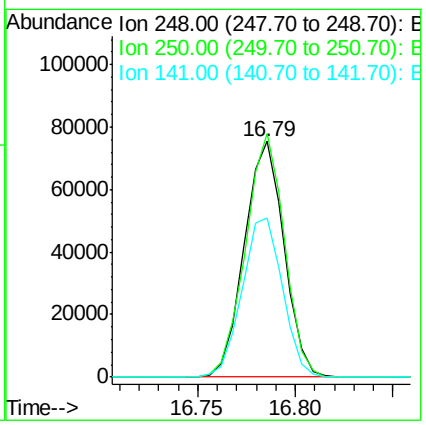


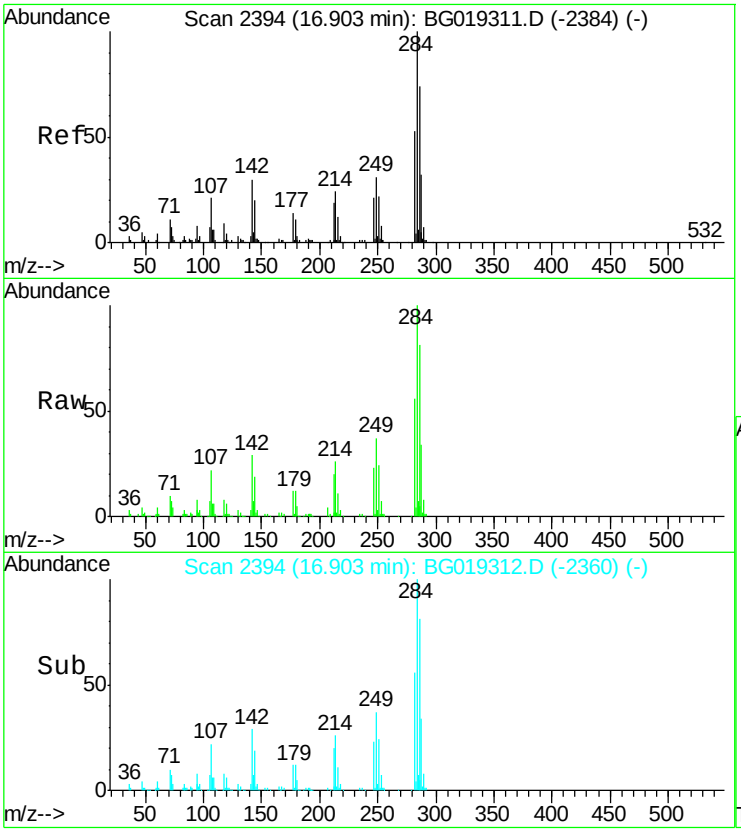


#66
4-Bromophenyl-phenylether
Concen: 40.68 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:248 Resp: 106158

Ion	Ratio	Lower	Upper
248	100		
250	103.4	77.4	116.0
141	67.3	52.3	78.5



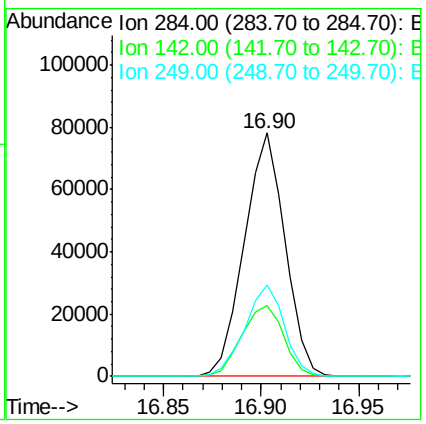


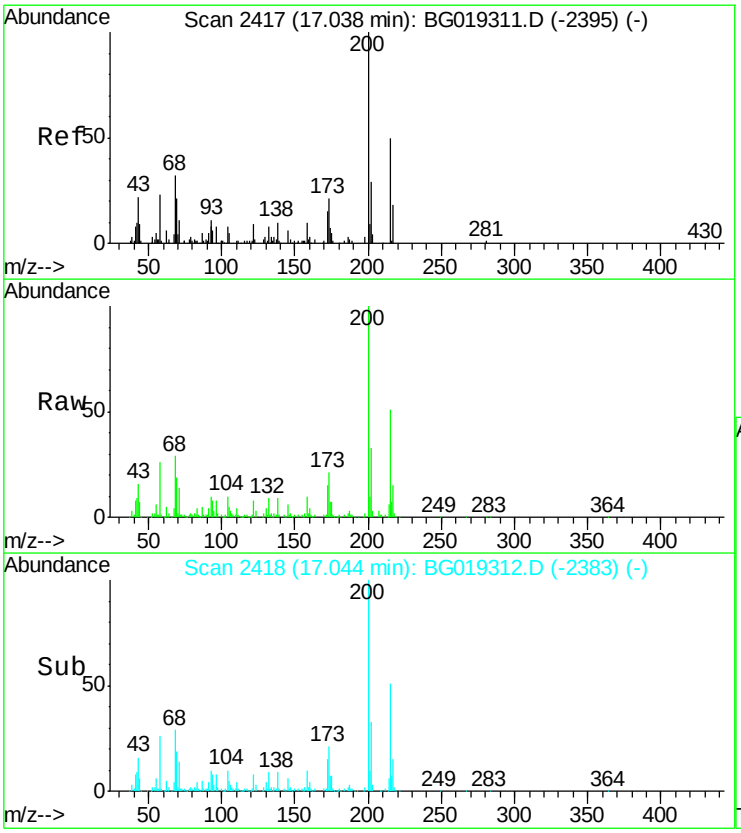
#67
Hexachlorobenzene
Concen: 38.06 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:284 Resp: 112939

Ion	Ratio	Lower	Upper
284	100		
142	27.0	24.2	36.4
249	37.3	25.2	37.8

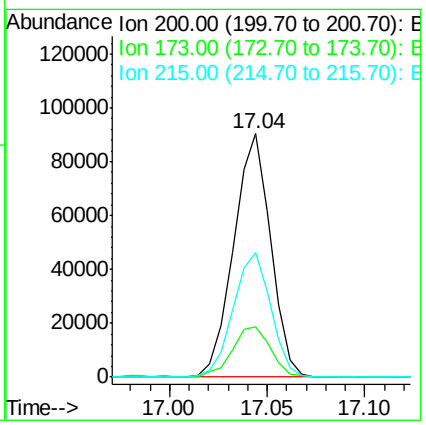


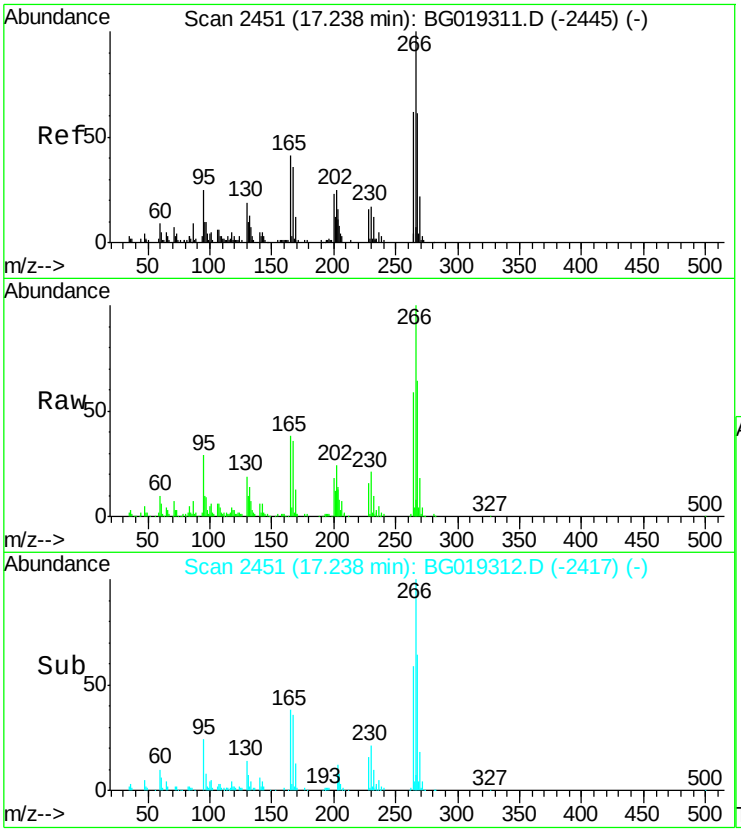


#68
Atrazine
Concen: 39.50 ng/ul
RT: 17.04 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:200 Resp: 118134

Ion	Ratio	Lower	Upper
200	100		
173	20.6	16.9	25.3
215	51.3	41.0	61.6



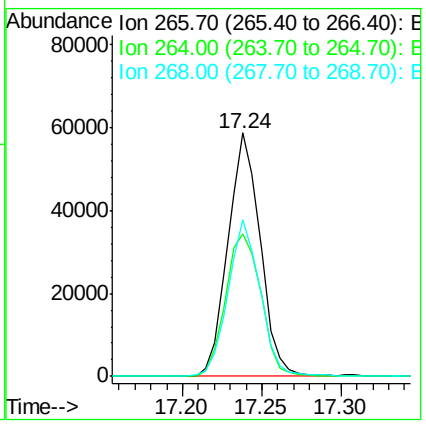


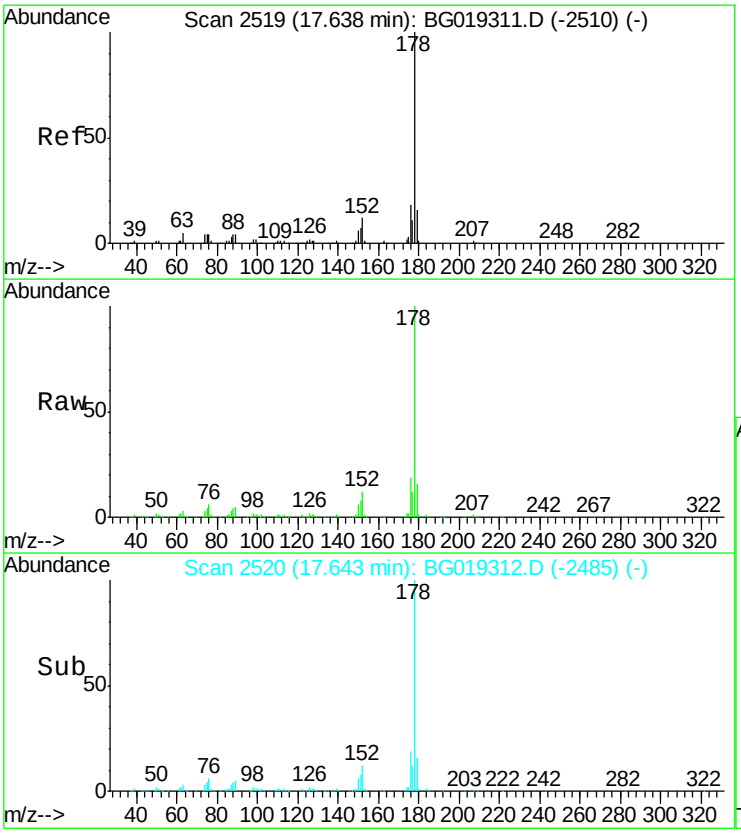
#69
Pentachlorophenol
Concen: 50.01 ng/ul
RT: 17.24 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:266 Resp: 82922

Ion	Ratio	Lower	Upper
266	100		
264	58.5	49.5	74.3
268	68.5	48.7	73.1

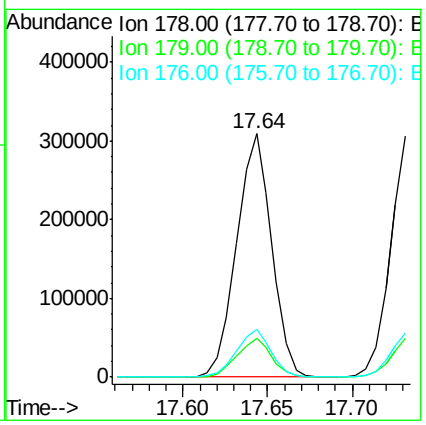


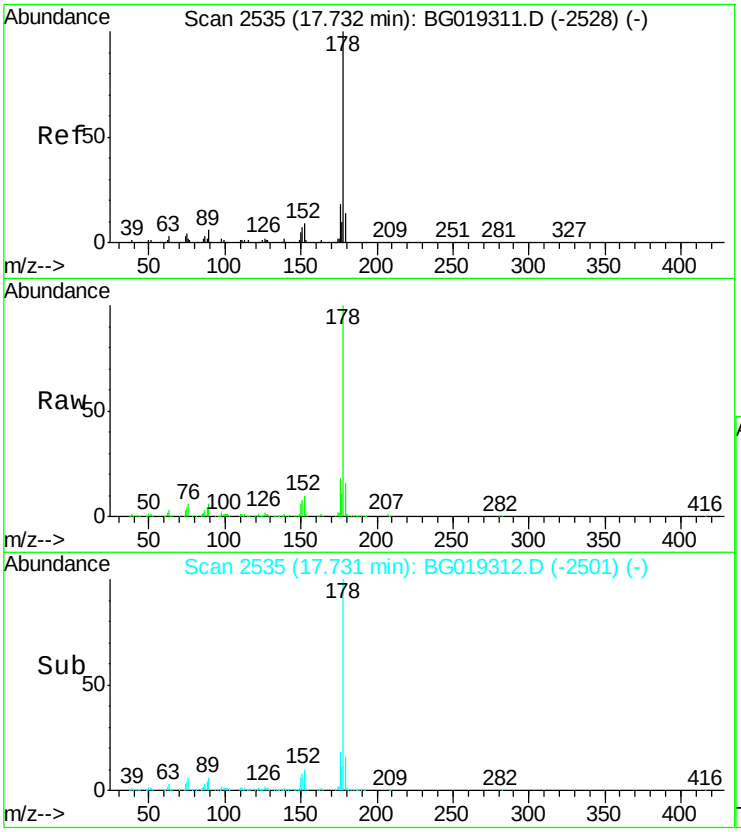


#70
Phenanthrene
Concen: 35.64 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:178 Resp: 444153

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	18.8
176	19.4	14.3	21.5



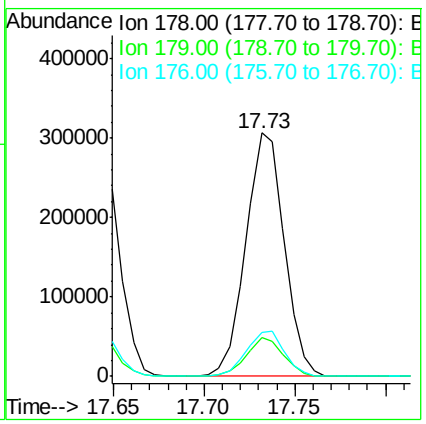


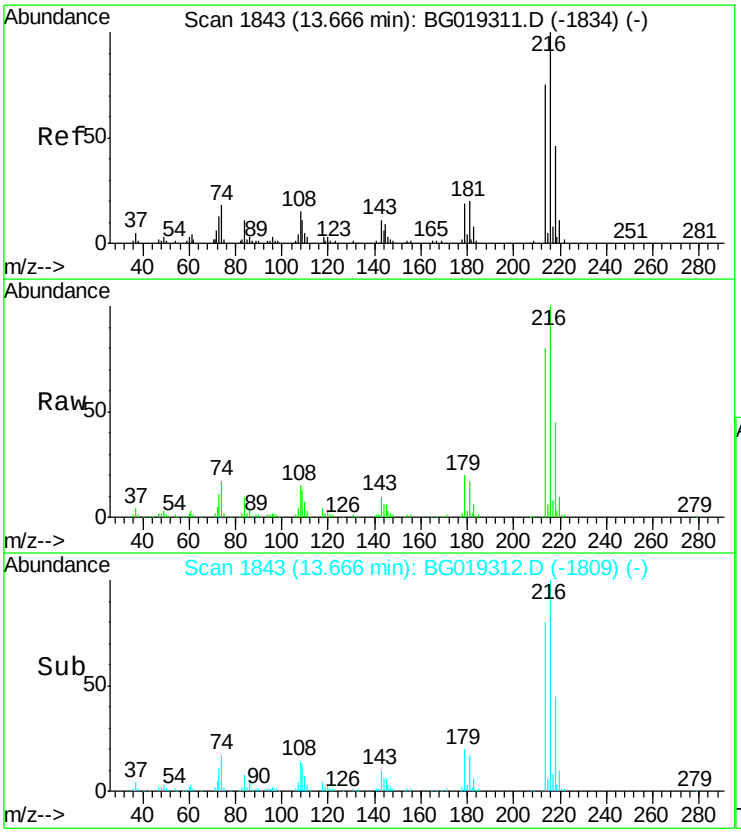
#72
Anthracene
Concen: 35.59 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:178 Resp: 449908

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.6	17.4
176	18.1	14.2	21.4

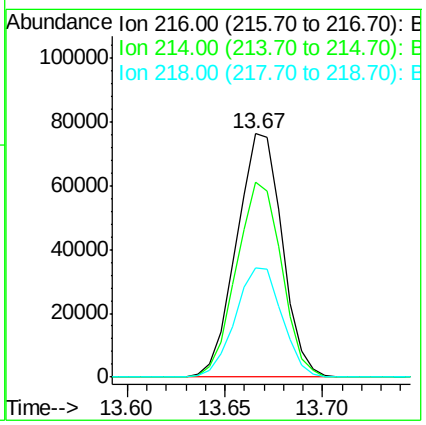


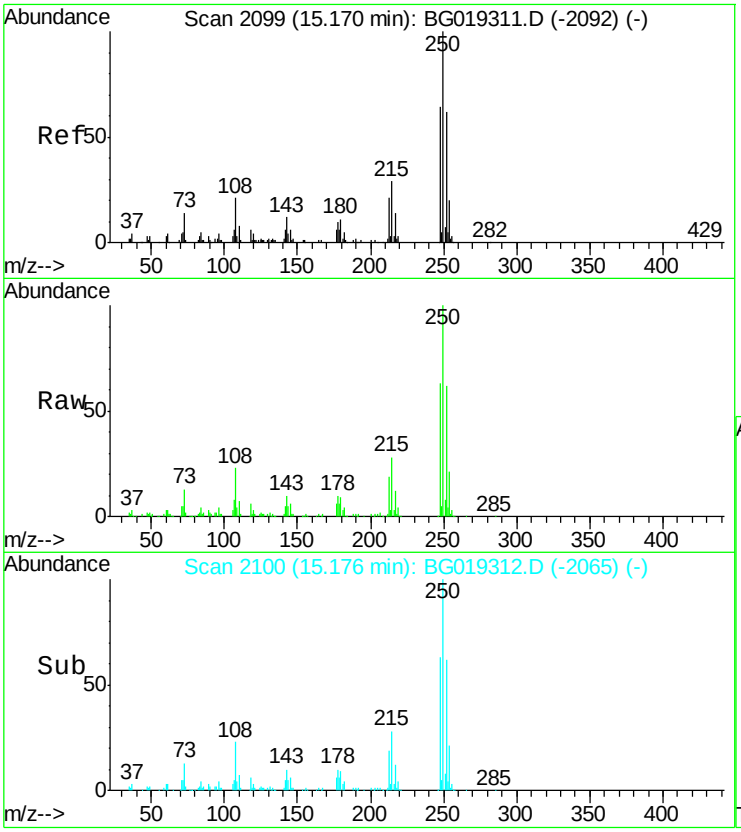


#73
1,2,3,4-Tetrachlorobenzene
Concen: 43.53 ng/uL
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:216 Resp: 123488

Ion	Ratio	Lower	Upper
216	100		
214	80.1	60.0	90.0
218	44.6	37.1	55.7



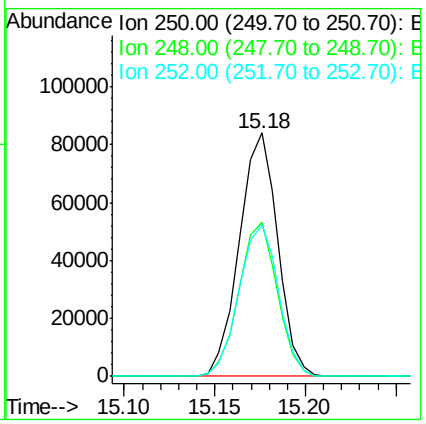


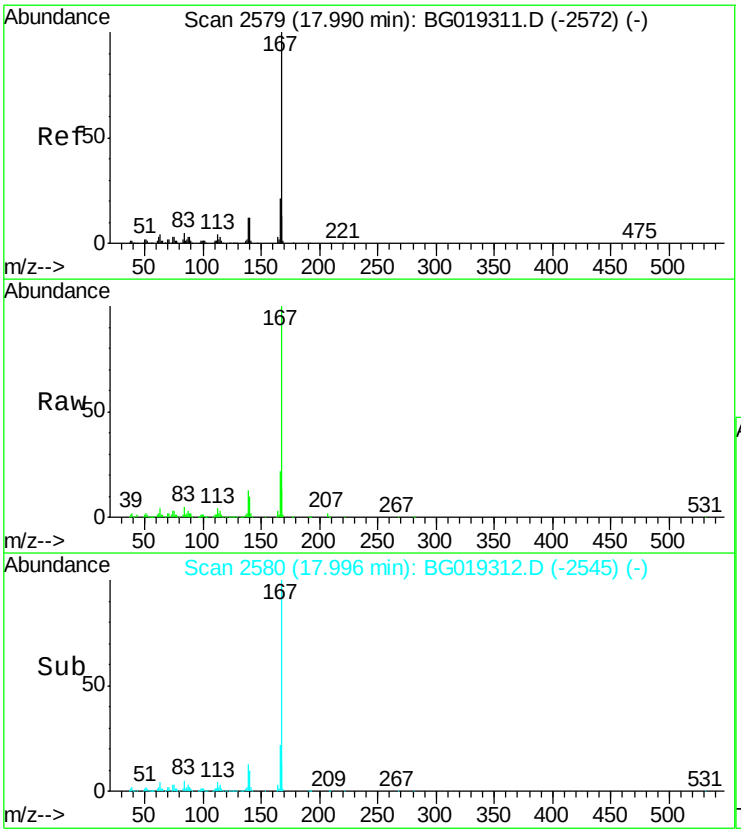
#74
Pentachlorobenzene
Concen: 40.43 ng/uL
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:250 Resp: 124033

Ion	Ratio	Lower	Upper
250	100		
248	63.3	51.3	76.9
252	66.4	49.5	74.3

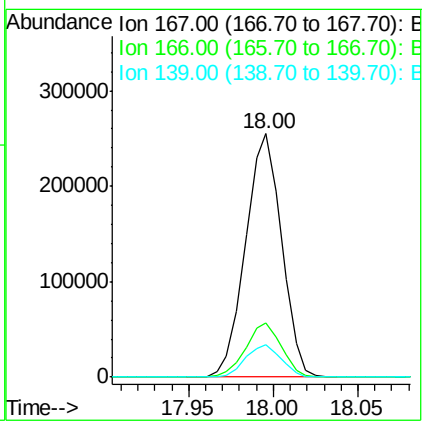


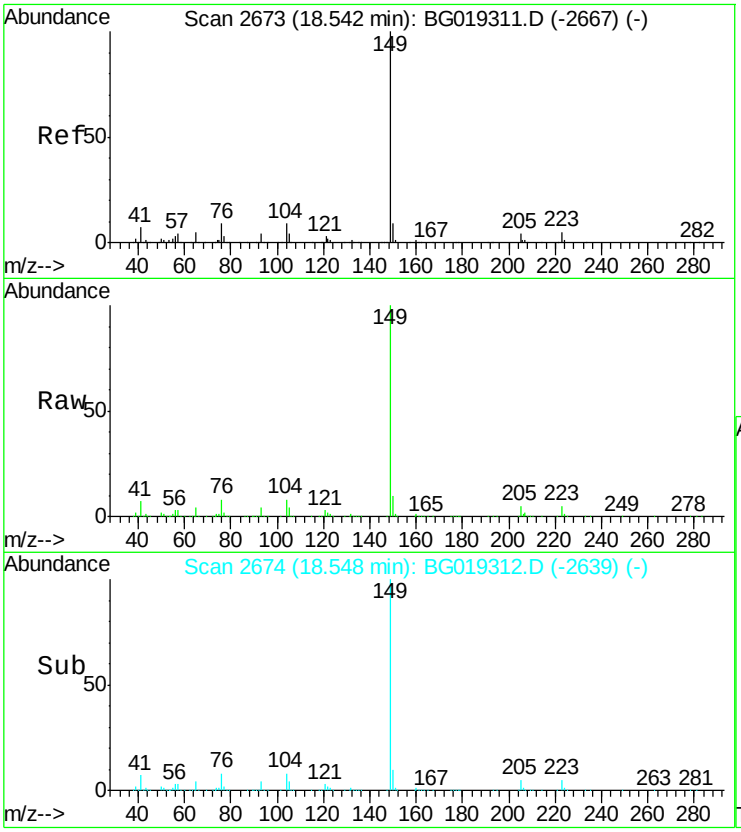


#75
Carbazole
Concen: 35.08 ng/ul
RT: 18.00 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:167 Resp: 378563

Ion	Ratio	Lower	Upper
167	100		
166	22.2	16.8	25.2
139	13.2	9.8	14.6



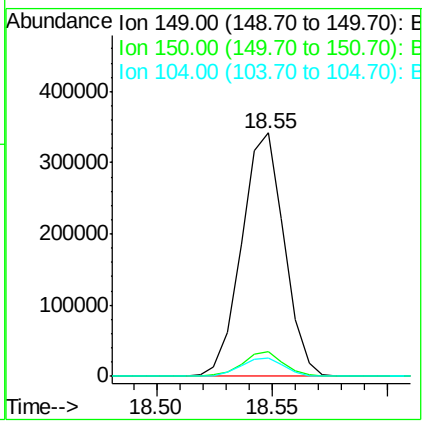


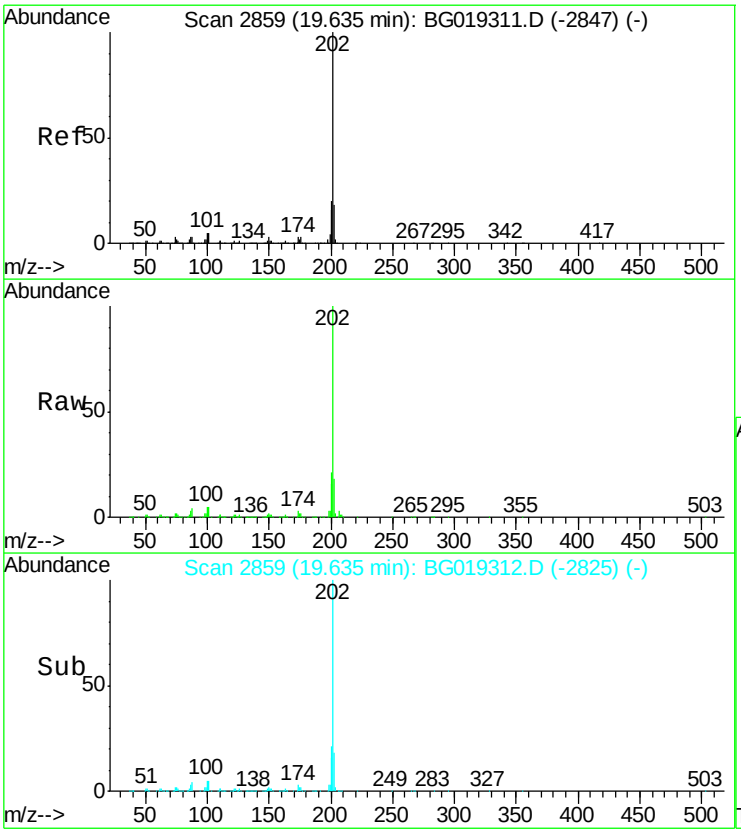
#76
Di-n-butylphthalate
Concen: 31.28 ng/ul
RT: 18.55 min Scan# 2674
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:149 Resp: 438192

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.5	11.3
104	7.7	6.9	10.3

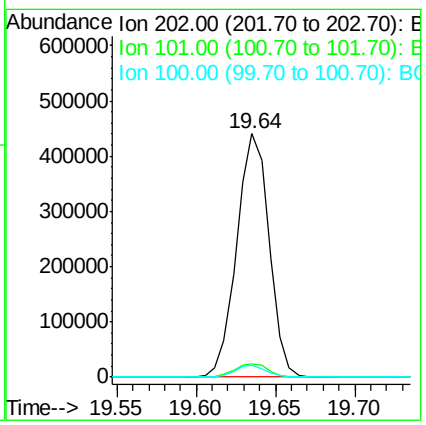


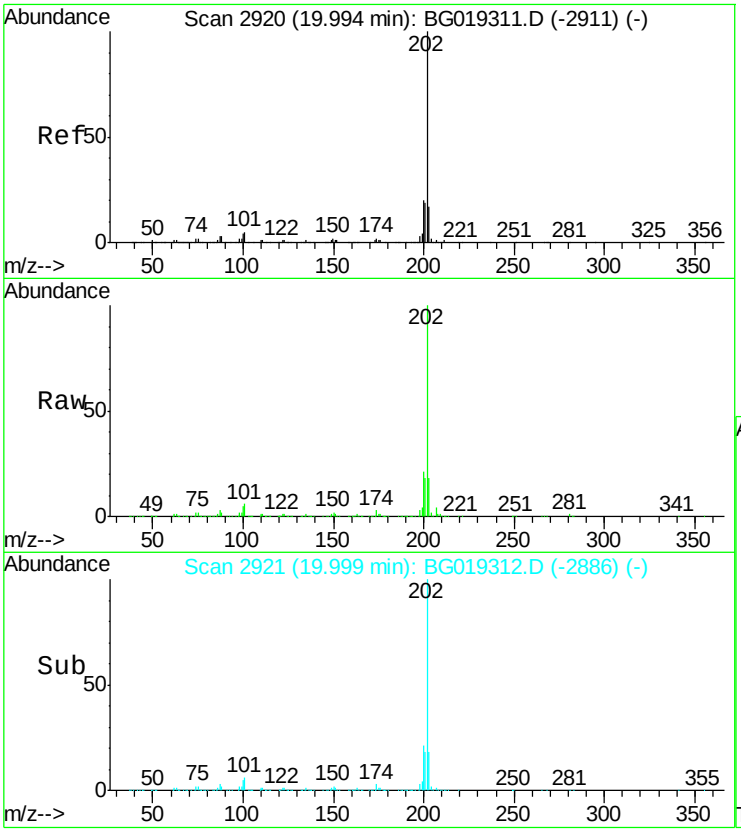


#77
Fluoranthene
Concen: 39.02 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:202 Resp: 620917

Ion	Ratio	Lower	Upper
202	100		
101	5.2	4.0	6.0
100	4.7	3.6	5.4



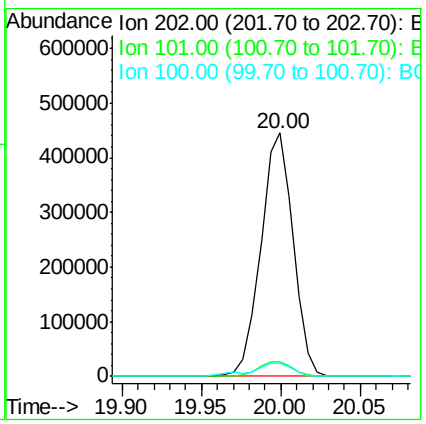


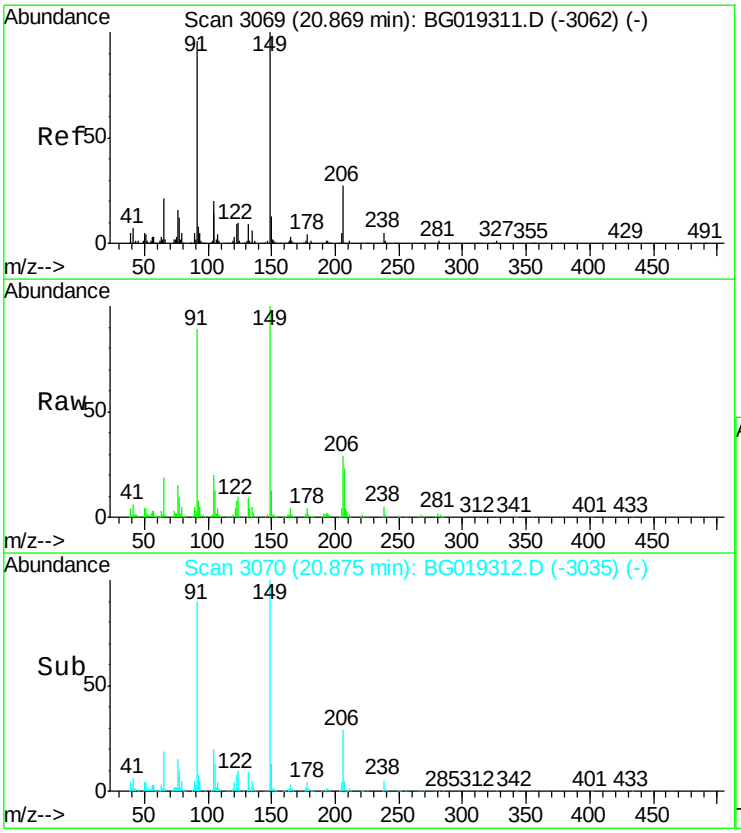
#80
Pyrene
Concen: 37.86 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:202 Resp: 633409

Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.3	6.5
100	5.4	3.6	5.4#

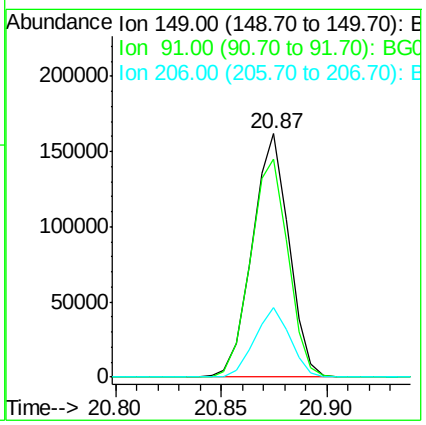


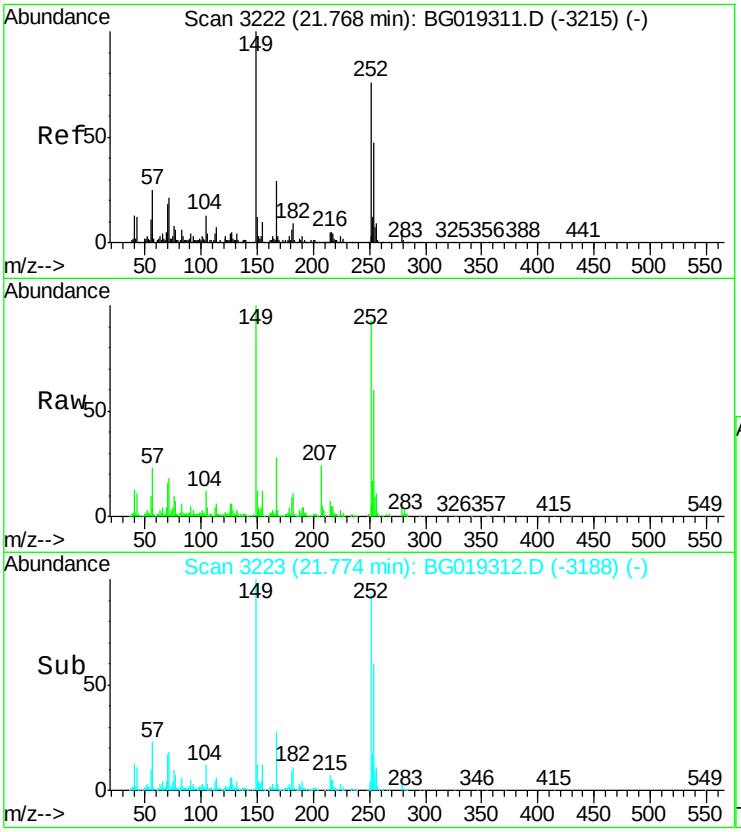


#81
Butylbenzylphthalate
Concen: 32.98 ng/ul
RT: 20.87 min Scan# 3070
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:149 Resp: 194312

Ion	Ratio	Lower	Upper
149	100		
91	89.4	76.5	114.7
206	28.8	22.1	33.1



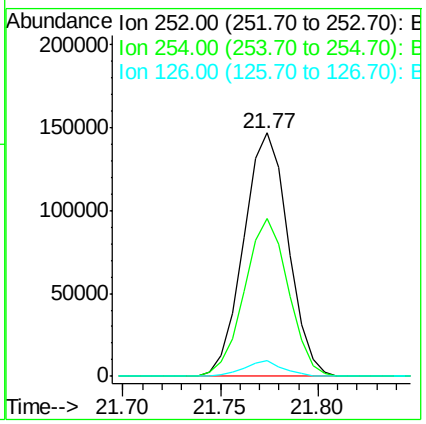


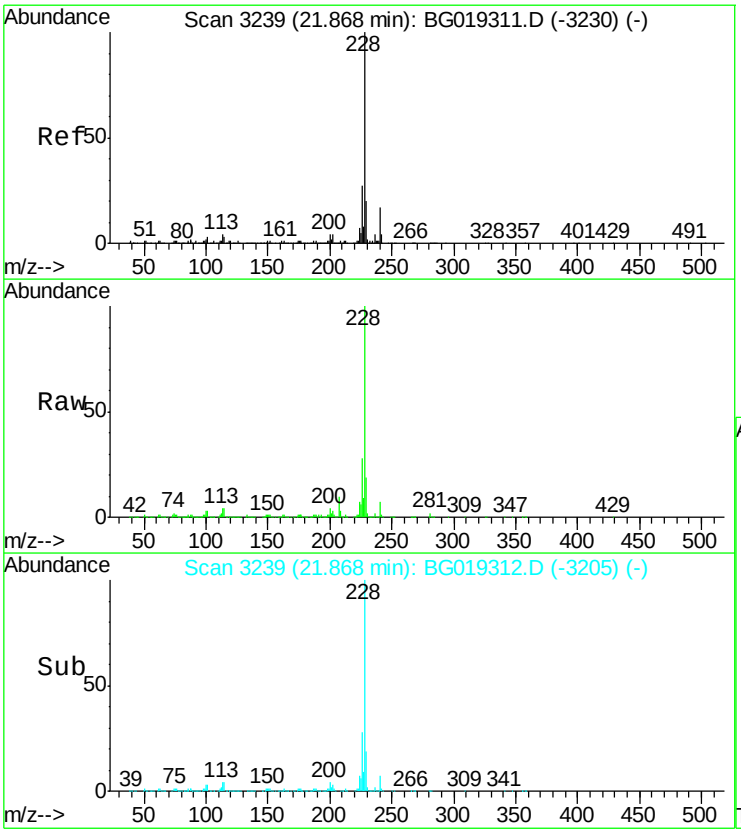
#82
3,3'-Dichlorobenzidine
Concen: 43.50 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:252 Resp: 232498

Ion	Ratio	Lower	Upper
252	100		
254	64.6	49.2	73.8
126	6.6	4.3	6.5#

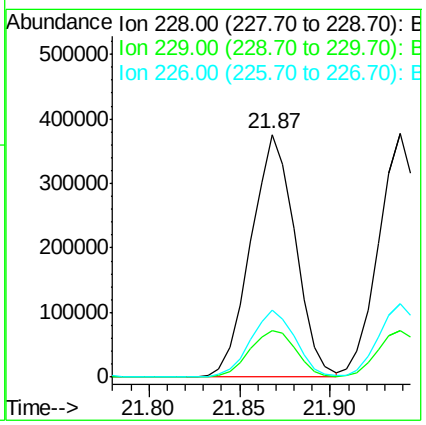


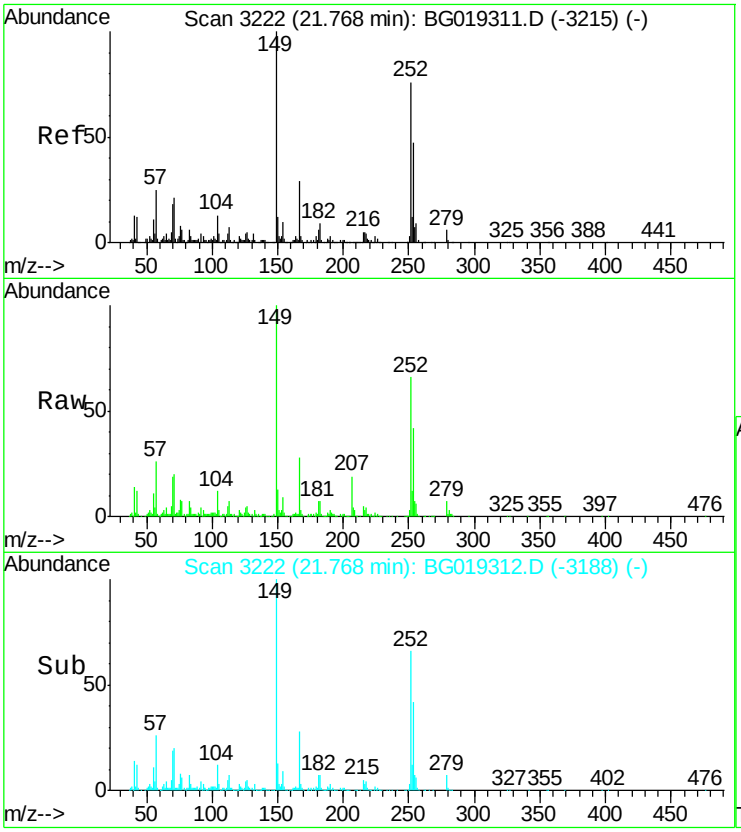


#83
Benzo(a)anthracene
Concen: 39.50 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:228 Resp: 639234

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	27.8	21.8	32.6



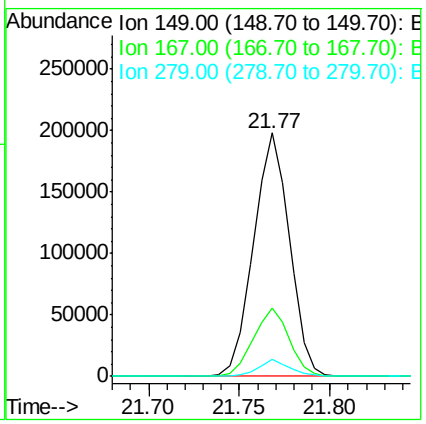


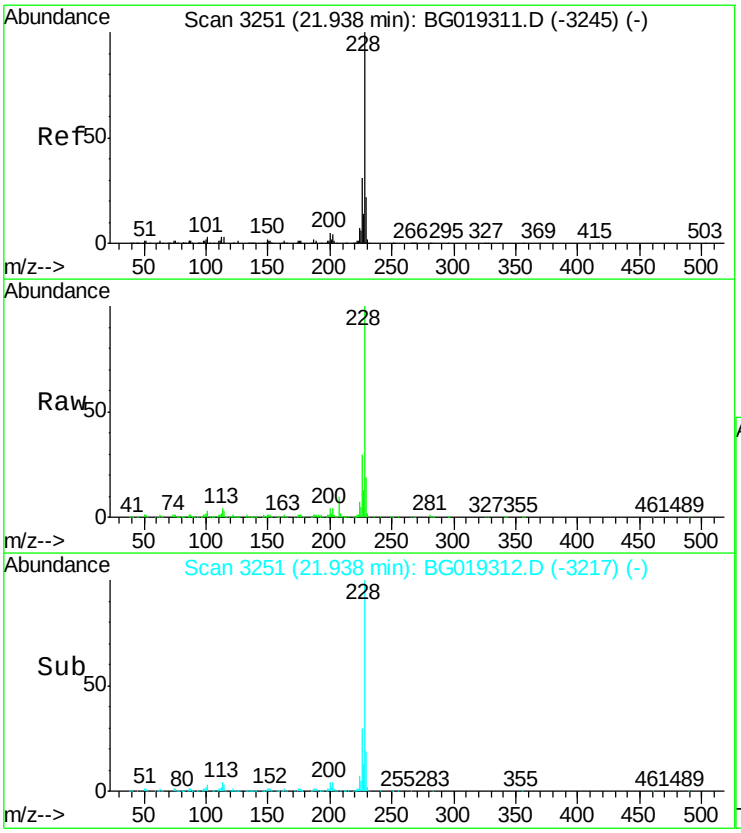
#84
Bis(2-ethylhexyl)phthalate
Concen: 33.08 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:149 Resp: 270937

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.2	34.8
279	7.0	5.0	7.4

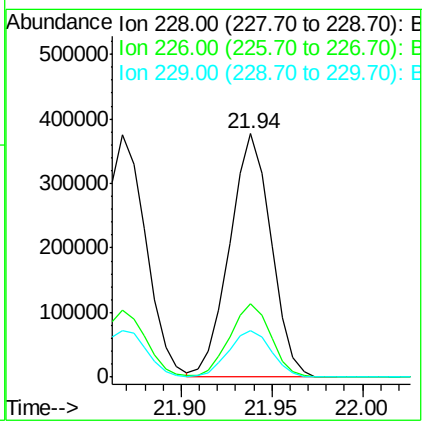


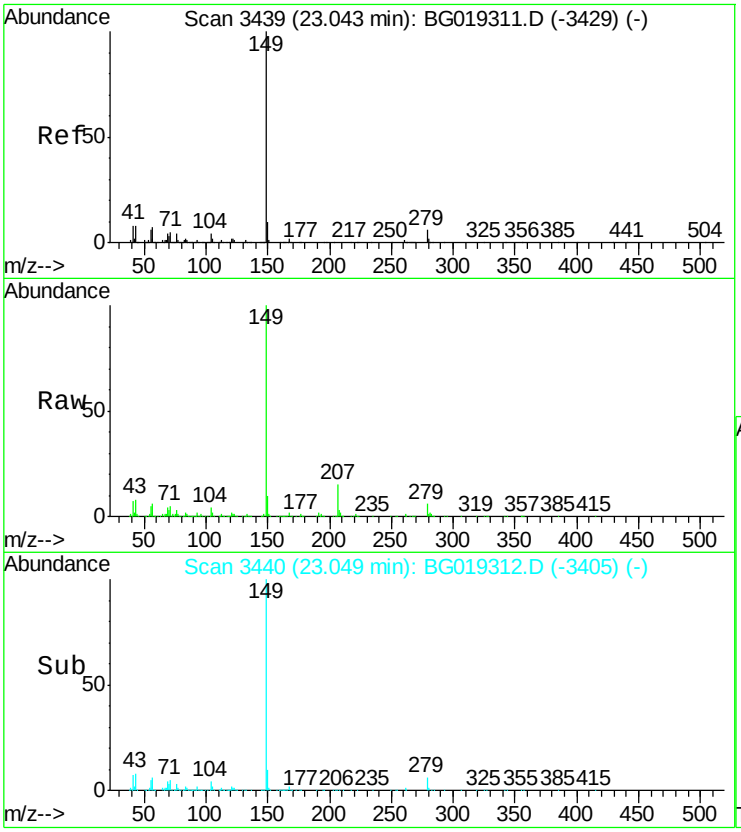


#85
Chrysene
Concen: 39.29 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:228 Resp: 600086

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	36.8
229	19.0	17.3	25.9

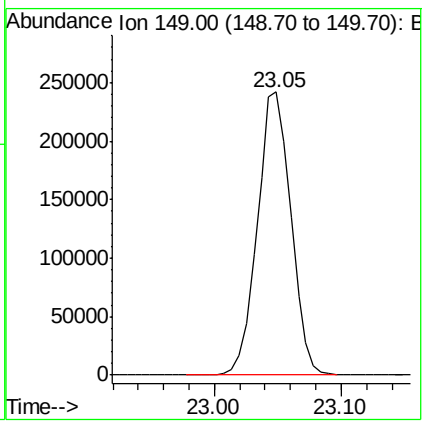


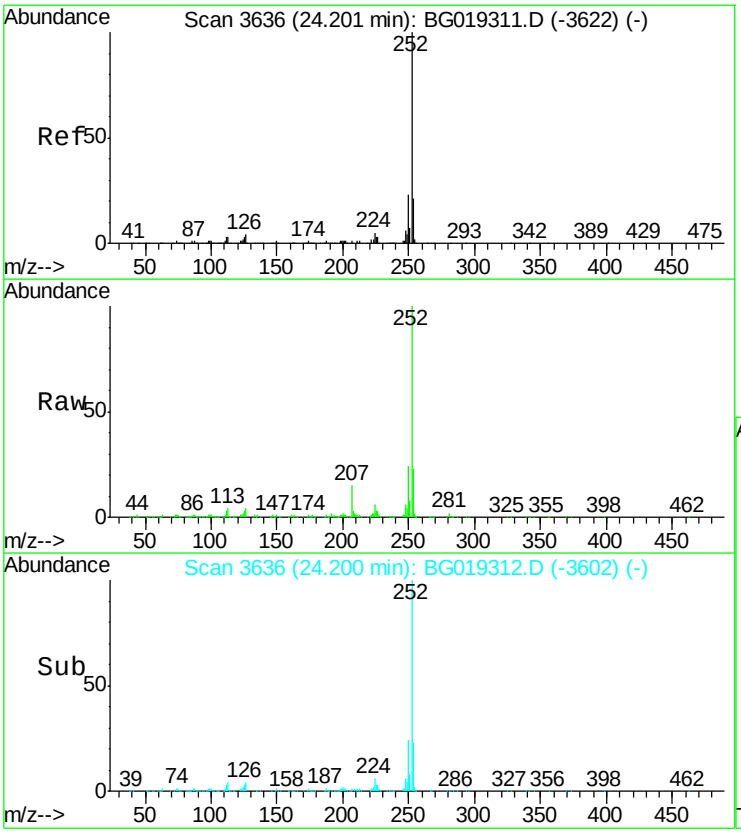


#87
Di-n-octyl phthalate
Concen: 32.39 ng/ul
RT: 23.05 min Scan# 3440
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:149 Resp: 443486

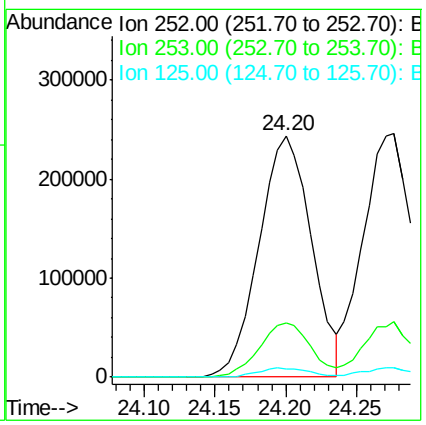


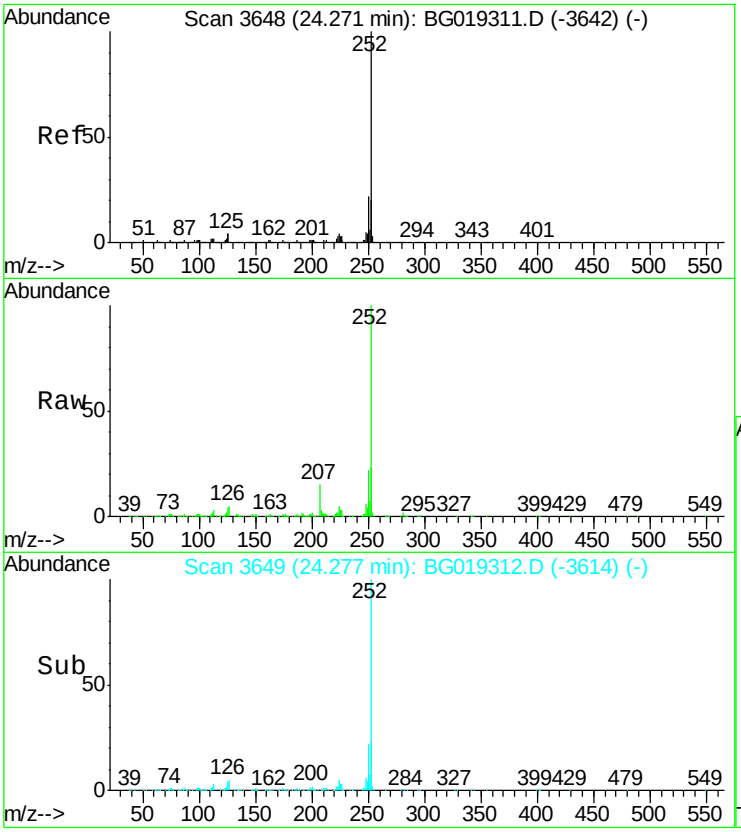


#88
Benzo(b)fluoranthene
Concen: 40.95 ng/ul
RT: 24.20 min Scan# 3636
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:252 Resp: 632339

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	3.2	2.5	3.7



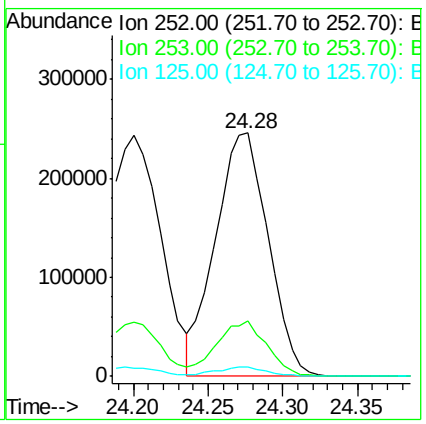


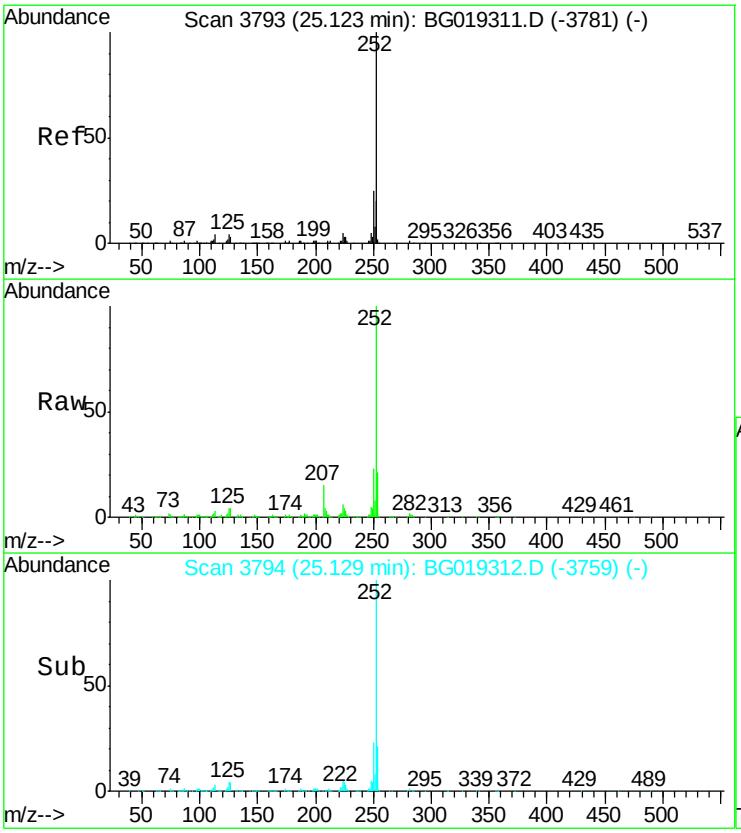
#89
Benzo(k)fluoranthene
Concen: 40.26 ng/ul
RT: 24.28 min Scan# 3649
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:252 Resp: 606024

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	4.1	3.1	4.7

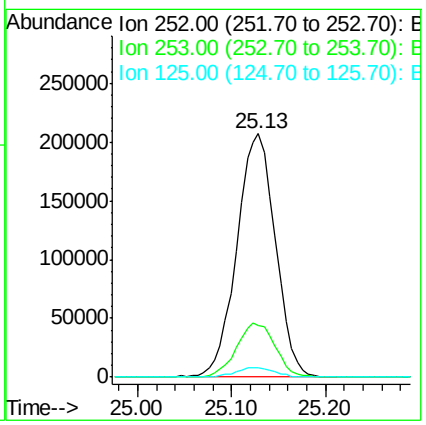


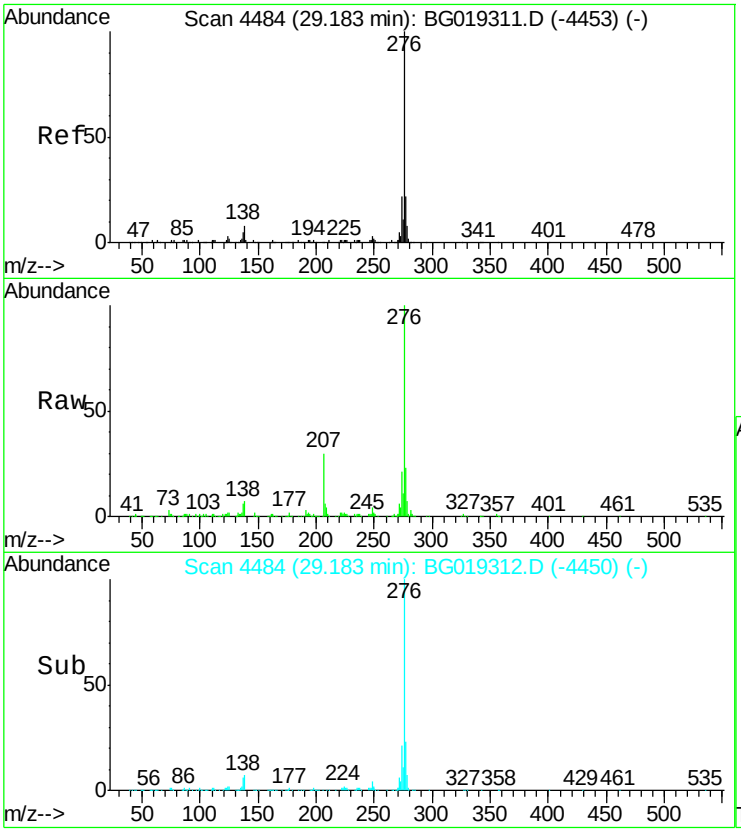


#91
Benzo(a)pyrene
Concen: 39.63 ng/ul
RT: 25.13 min Scan# 3794
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:252 Resp: 584672

Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.0	24.0
125	4.1	3.3	4.9



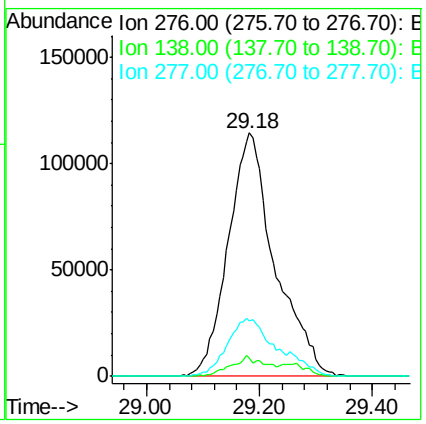


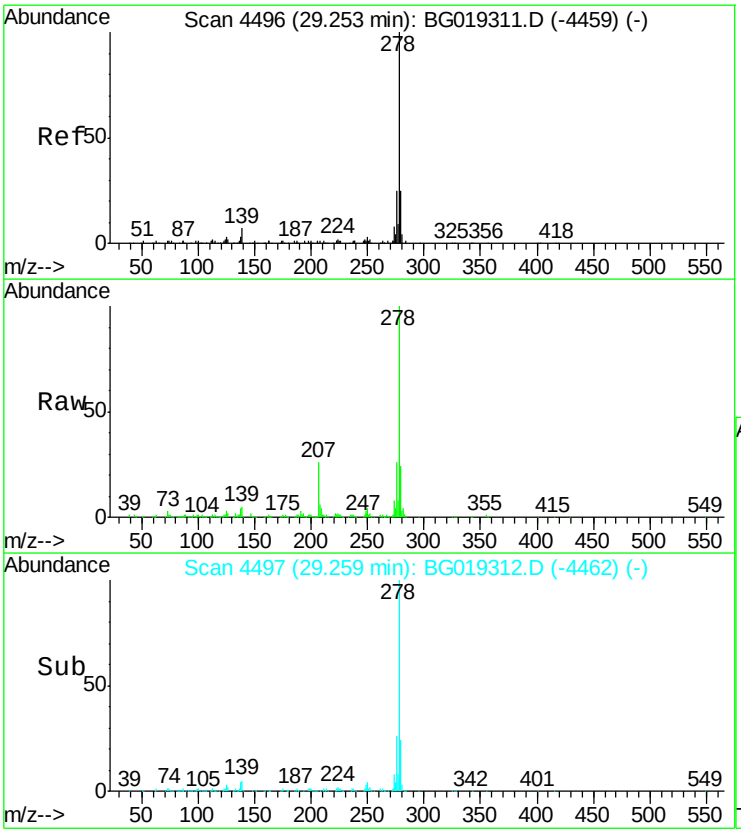
#92
Indeno(1,2,3-cd)pyrene
Concen: 37.87 ng/ul
RT: 29.18 min Scan# 4484
Delta R.T. -0.00 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:276 Resp: 656600

Ion	Ratio	Lower	Upper
276	100		
138	7.5	6.2	9.4
277	23.0	17.9	26.9

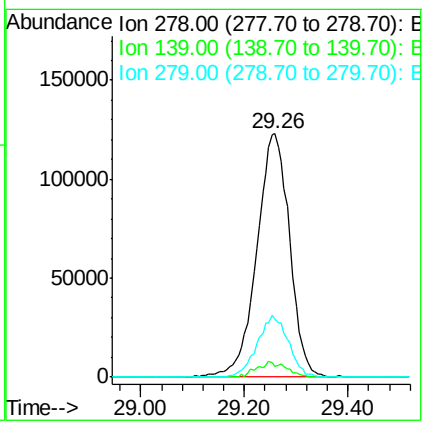


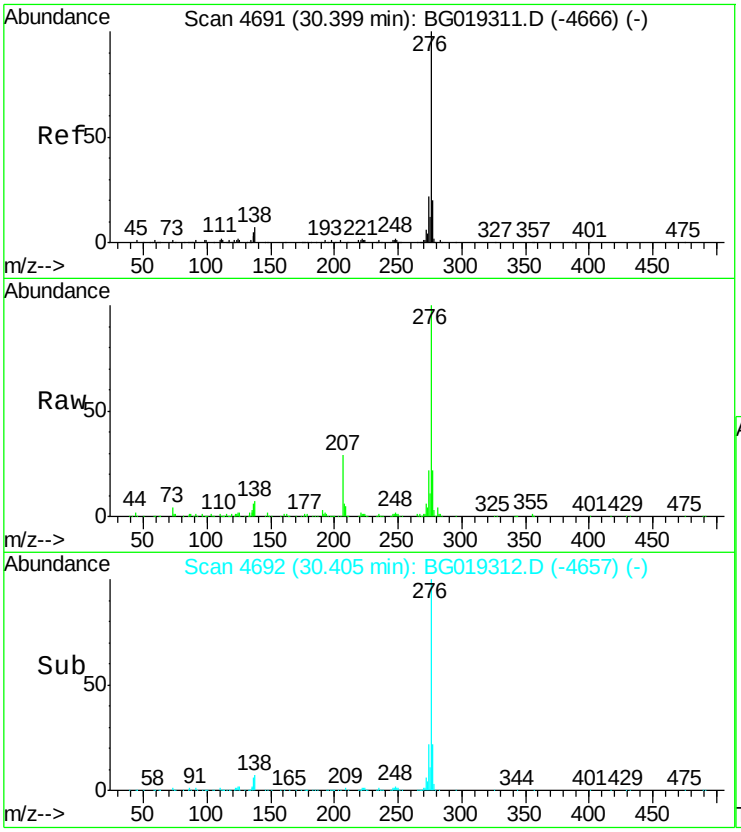


#93
Dibenzo(a,h)anthracene
Concen: 36.23 ng/ul
RT: 29.26 min Scan# 4497
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Tgt Ion:278 Resp: 541096

Ion	Ratio	Lower	Upper
278	100		
139	4.5	5.8	8.6#
279	24.1	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 38.93 ng/ul
RT: 30.40 min Scan# 4692
Delta R.T. 0.01 min
Lab File: BG019312.D
Acq: 23 Oct 2015 23:34

Instrument :
BNA_G
ClientSampleId :
SSTD04028

Tgt Ion:276 Resp: 555383

Ion	Ratio	Lower	Upper
276	100		
138	6.8	5.6	8.4
277	22.3	16.0	24.0