Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019313.D
Acq On : 24 Oct 2015 00:12
Operator : UM/NP
Sample : SSTD08029
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08029

Quant Time: Oct 24 01:40:55 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	23520	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	95263	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	78753	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	227255	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	283221	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	266097	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	13522	31.35	ng/uL	0.00
5) Phenol-d5	7.38	99	169092	81.13	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	95394	71.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	108530	73.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	131499	75.90	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	56158	74.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	65523	82.28	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.68	165	146241	89.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	137905	69.47	ng/ul	0.01
44) Dimethylphthalate-d6	14.27	166	484030	69.73	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	536007	71.12	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	84225	68.83	ng/ul	0.02
58) Fluorene-d10	15.85	176	451218	74.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	121668	83.46	ng/ul	0.01
71) Anthracene-d10	17.70	188	784254	72.12	ng/ul	0.00
79) Pyrene-d10	19.97	212	955135	73.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	1054526	76.64	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	15633	31.56	ng/uL#	76
4) Benzaldehyde	7.37	77	97943	79.52	ng/ul	89
6) Phenol	7.40	94	179374	82.61	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.66	93	118539	77.70	ng/ul	96
10) 2-Chlorophenol	7.80	128	108260	71.91	ng/ul	95
11) 2-Methylphenol	8.67	108	133283	78.08	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.78	45	89059	30.33	ng/ul	97
14) Acetophenone	9.07	105	214708	73.11	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.07	70	128359	84.02	ng/ul#	93
16) 4-Methylphenol	9.01	108	141359	74.23	ng/ul	95
17) Hexachloroethane	9.34	117	52422	77.66	ng/ul	89
20) Nitrobenzene	9.46	77	202822	93.92	ng/ul	96
21) Isophorone	9.99	82	353054	86.21	ng/ul	99
23) 2-Nitrophenol	10.18	139	72101	84.45	ng/ul#	89
24) 2,4-Dimethylphenol	10.22	107	181047	85.95	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.46	93	167669	79.73	ng/ul	98
27) 2,4-Dichlorophenol	10.70	162	137870	85.57	ng/ul	94
28) Naphthalene	11.12	128	367153	72.39	ng/ul	96
30) 4-Chloroaniline	11.22	127	142982	69.66	ng/ul	93
31) Hexachlorobutadiene	11.40	225	136908	106.29	ng/ul	88
32) Caprolactam	12.00	113	25499	44.44	ng/ul	90
33) 4-Chloro-3-methylphenol	12.32	107	175681	85.65	ng/ul#	91
34) 2-Methylnaphthalene	12.71	142	289217	72.03	ng/ul	99

Quantitation Report (Not Reviewed)

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Operator : UM/NP
Sample : SSTD08029
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD08029

Quant Time: Oct 24 01:40:55 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	284121	72.49	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	244232	90.27	ng/ul#	97
38) Hexachlorocyclopentadiene	13.05	237	197314	111.30	ng/ul	99
39) 2,4,6-Trichlorophenol	13.30	196	146789	87.43	ng/ul	97
40) 2,4,5-Trichlorophenol	13.37	196	158200	86.60	ng/ul	99
41) 1,1'-Biphenyl	13.70	154	423293	69.36	ng/ul#	98
42) 2-Chloronaphthalene	13.75	162	324943	68.14	ng/ul	99
43) 2-Nitroaniline	13.94	65	136536	73.44	ng/ul	93
45) Dimethylphthalate	14.31	163	478547	68.87	ng/ul	97
46) 2,6-Dinitrotoluene	14.43	165	103790	77.22	ng/ul	94
48) Acenaphthylene	14.59	152	542532	66.57	ng/ul	99
49) 3-Nitroaniline	14.75	138	84796	67.07	ng/ul	99
50) Acenaphthene	14.93	153	369759	67.47	ng/ul	98
51) 2,4-Dinitrophenol	14.95	184	89105	104.54	ng/ul	89
53) 4-Nitrophenol	15.05	109	132686	89.47	ng/ul#	85
54) Dibenzofuran	15.26	168	542250	69.19	ng/ul	96
55) 2,4-Dinitrotoluene	15.21	165	158647	73.80	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.48	232	183071	99.22	ng/ul	98
57) Diethylphthalate	15.67	149	485867	67.57	ng/ul	99
59) Fluorene	15.90	166	483277	72.00	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.89	204	289115	80.07	ng/ul	98
61) 4-Nitroaniline	15.92	138	103919	69.11	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.97	198	127010	86.28	ng/ul#	95
65) N-Nitrosodiphenylamine	16.10	169	442133	70.71	ng/ul	96
66) 4-Bromophenyl-phenylether	16.79	248	212772	79.99	ng/ul	98
67) Hexachlorobenzene	16.90	284	227234	75.13	ng/ul	95
68) Atrazine	17.05	200	228041	74.81	ng/ul	99
69) Pentachlorophenol	17.24	266	166325	98.41	ng/ul	96
70) Phenanthrene	17.64	178	867141	68.27	ng/ul	95
72) Anthracene	17.74	178	871859	67.67	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	245908	85.04	ng/uL	97
74) Pentachlorobenzene	15.18	250	251037	80.29	ng/uL	97
75) Carbazole	18.00	167	733820	66.71	ng/ul	95
76) Di-n-butylphthalate	18.55	149	837685	58.66	ng/ul	98
77) Fluoranthene	19.64	202	1189656	73.35	ng/ul#	97
80) Pyrene	20.00	202	1193257	70.72	ng/ul#	97
81) Butylbenzylphthalate	20.88	149	390516	65.73	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.77	252	423479	78.57	ng/ul	93
83) Benzo(a)anthracene	21.87	228	1235953	75.73	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.77	149	540809	65.48	ng/ul	100
85) Chrysene	21.94	228	1146108	74.41	ng/ul	98
87) Di-n-octyl phthalate	23.05	149	882062	63.69	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	1252082	80.16	ng/ul	96
89) Benzo(k)fluoranthene	24.28	252	1168551	76.74	ng/ul	97
91) Benzo(a)pyrene	25.13	252	1146661	76.84	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	29.20	276	1323375	75.45	ng/ul	97
93) Dibenzo(a,h)anthracene	29.27	278	590390	39.08	ng/ul	98
94) Benzo(g,h,i)perylene	30.43	276	1094810	75.87	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019313.D
Acq On : 24 Oct 2015 00:12
Operator : UM/NP
Sample : SSTD08029
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Quant Time: Oct 24 01:40:55 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 : BG019313.D
Acq On : 24 Oct 2015 00:12
Operator : UM/NP
Sample : SSTD08029
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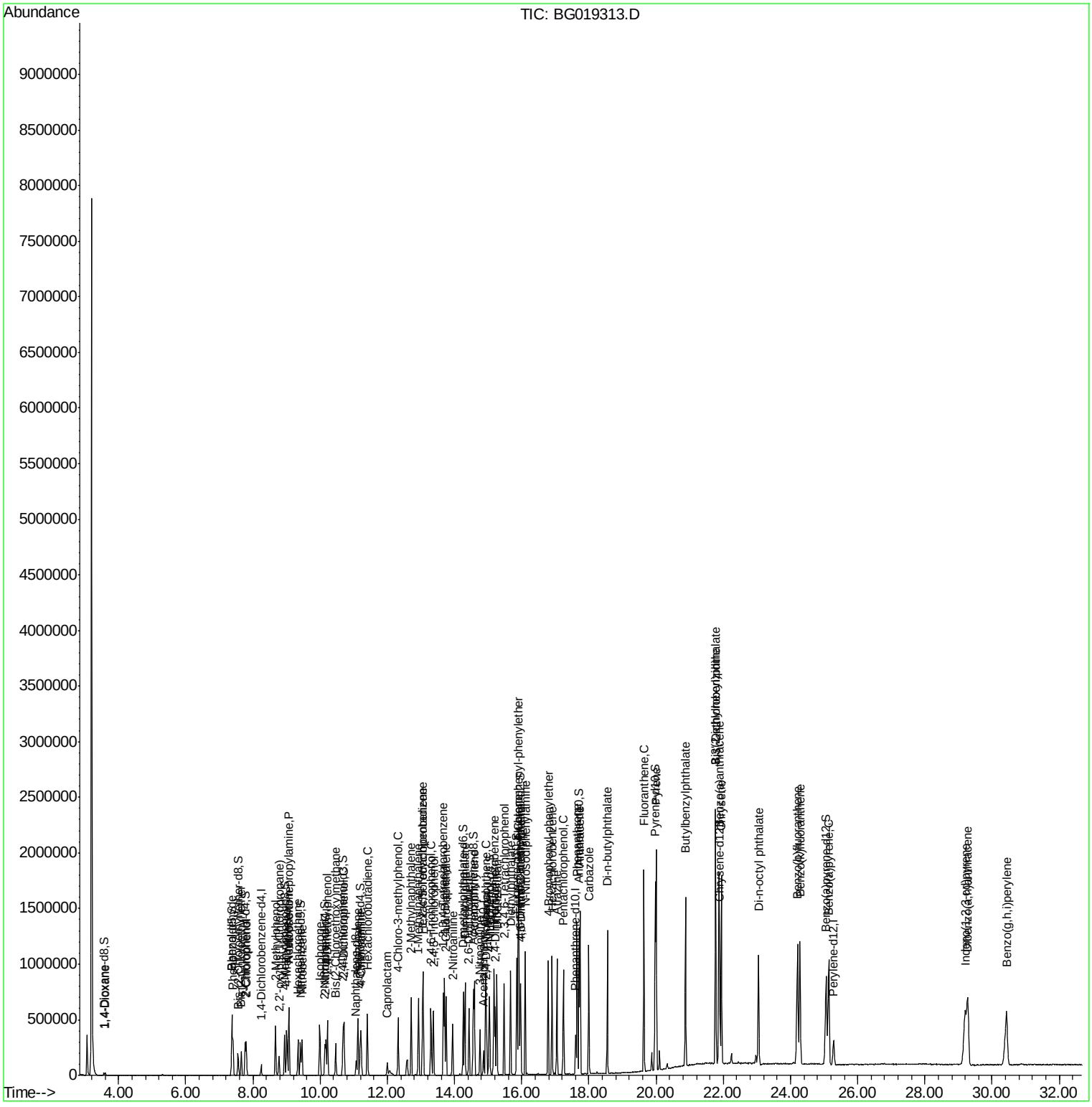
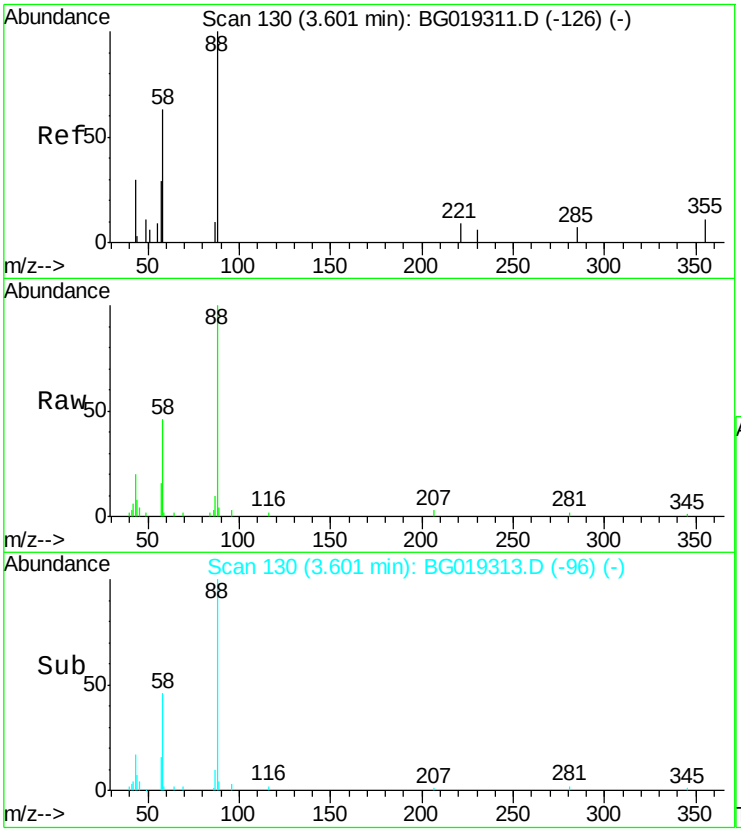
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Quant Time: Oct 24 01:40:55 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



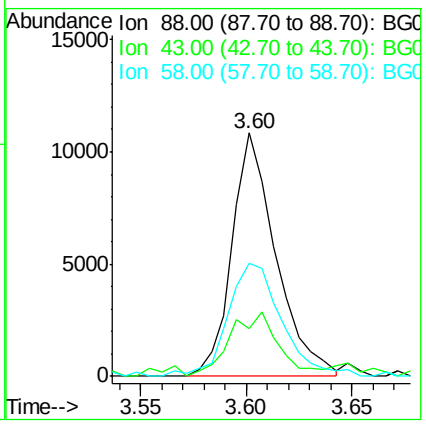


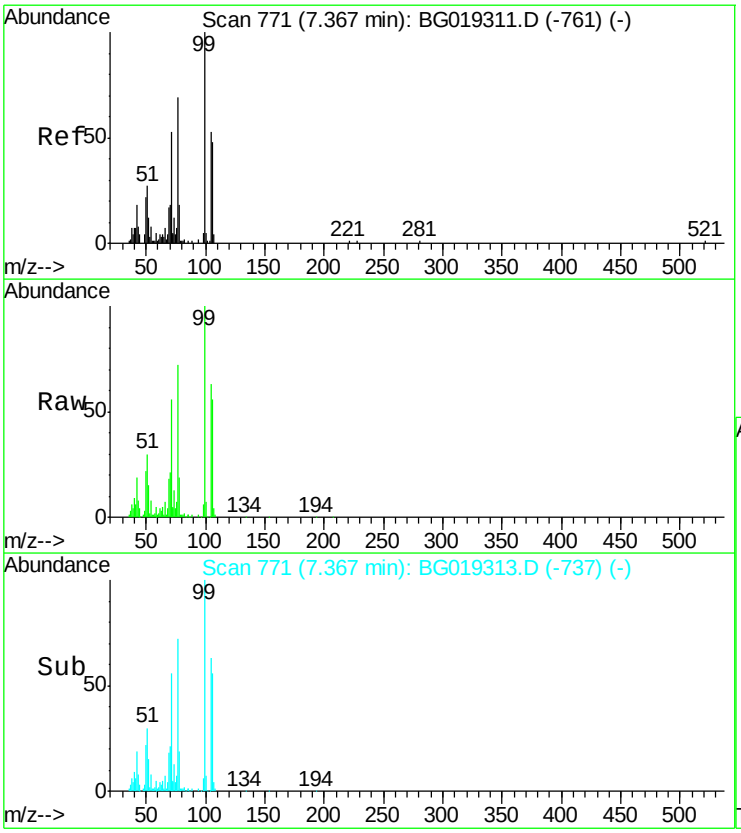
#2
1,4-Dioxane
Concen: 31.56 ng/uL
RT: 3.60 min Scan# 130
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 88 Resp: 15633

Ion	Ratio	Lower	Upper
88	100		
43	19.7	29.8	44.8#
58	46.2	50.3	75.5#

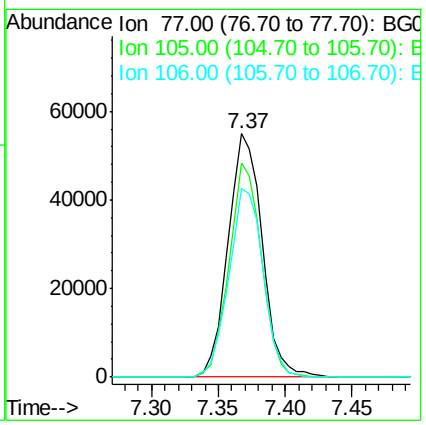


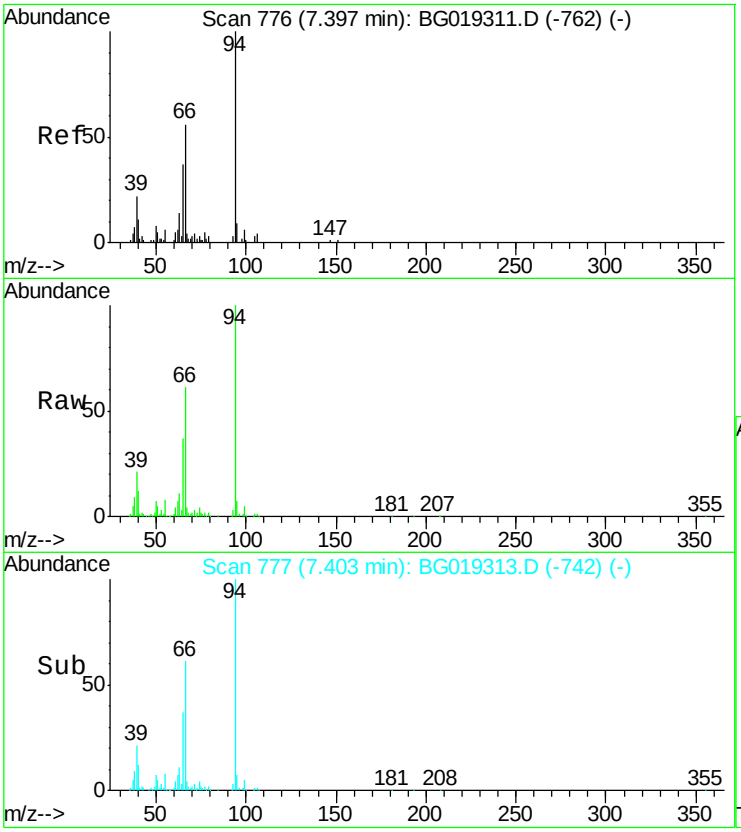


#4
Benzaldehyde
Concen: 79.52 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion: 77 Resp: 97943

Ion	Ratio	Lower	Upper
77	100		
105	87.9	61.6	92.4
106	77.5	56.4	84.6



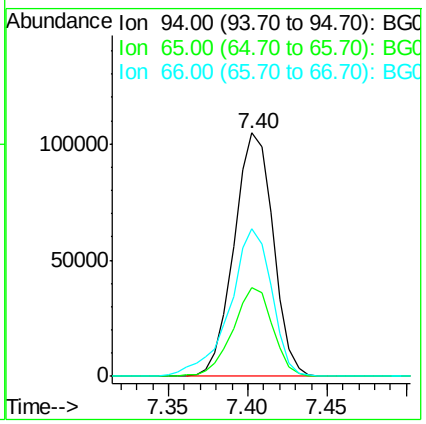


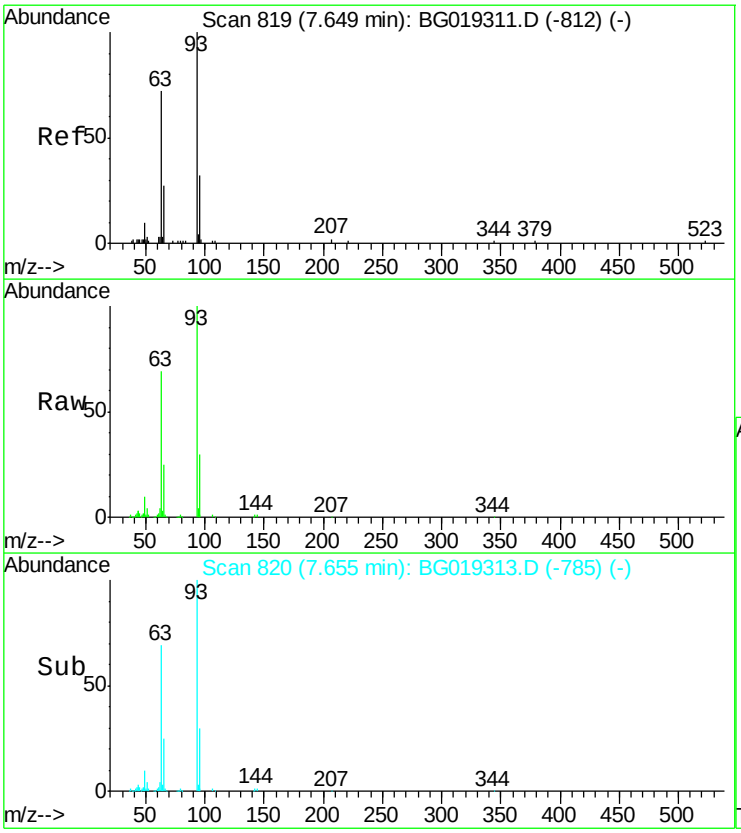
#6
Phenol
Concen: 82.61 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 94 Resp: 179374

Ion	Ratio	Lower	Upper
94	100		
65	36.6	29.3	43.9
66	60.6	45.0	67.6

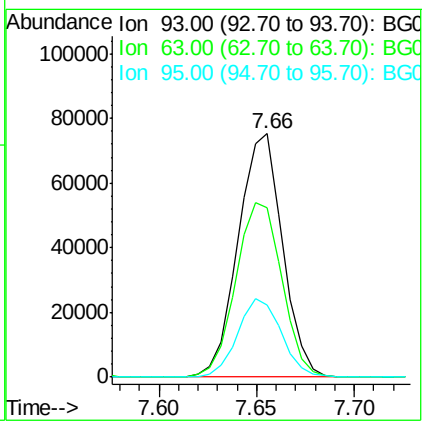


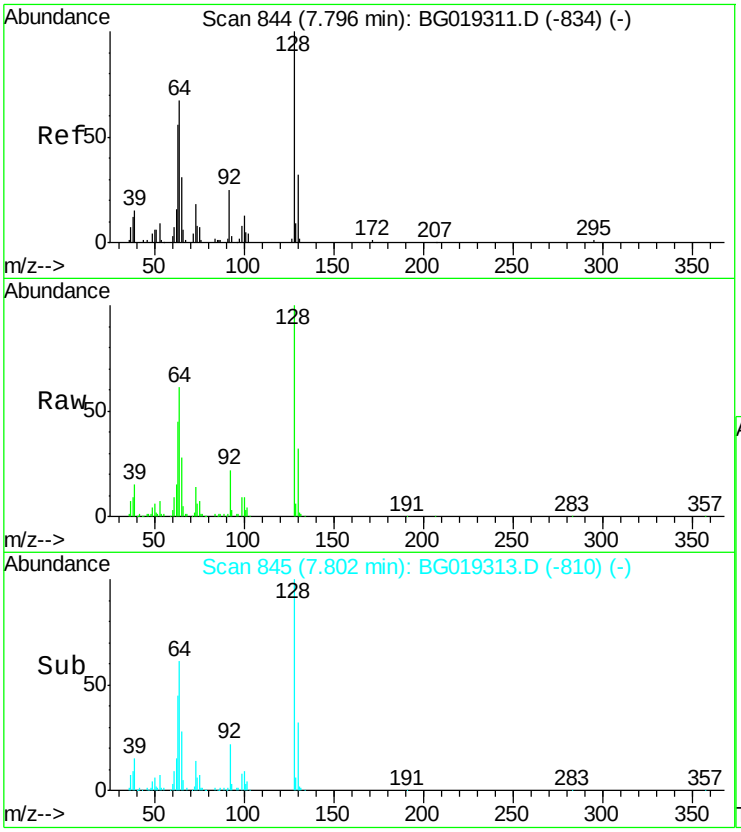


#8
Bis(2-Chloroethyl)ether
Concen: 77.70 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion: 93 Resp: 118539

Ion	Ratio	Lower	Upper
93	100		
63	69.4	57.8	86.6
95	29.5	25.6	38.4



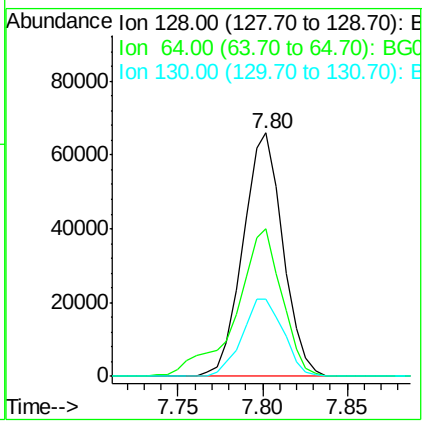


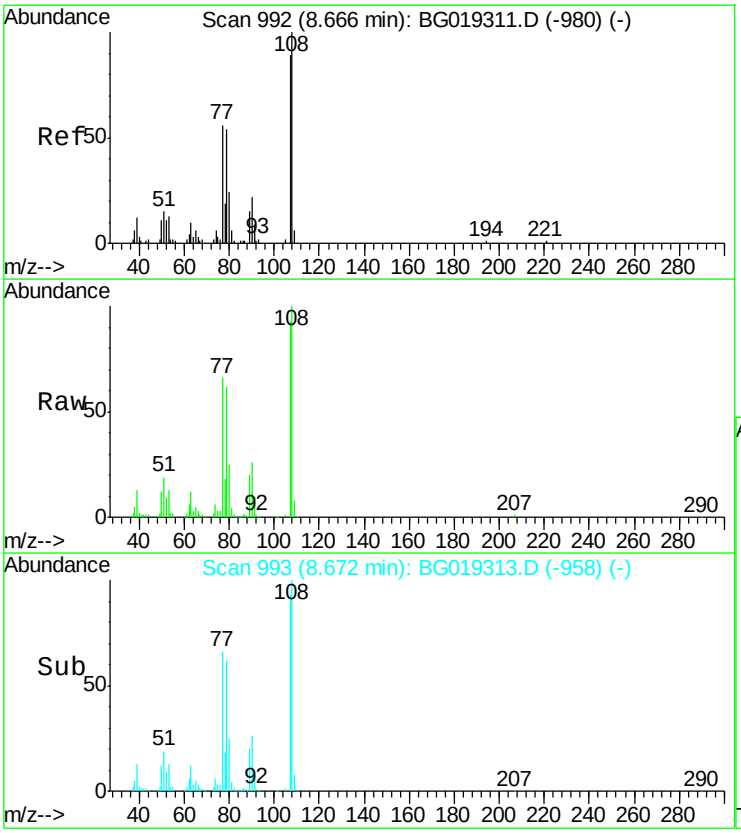
#10
2-Chlorophenol
Concen: 71.91 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:128 Resp: 108260

Ion	Ratio	Lower	Upper
128	100		
64	60.5	53.2	79.8
130	32.0	25.9	38.9

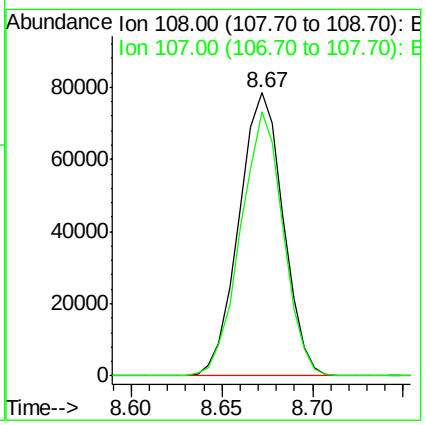


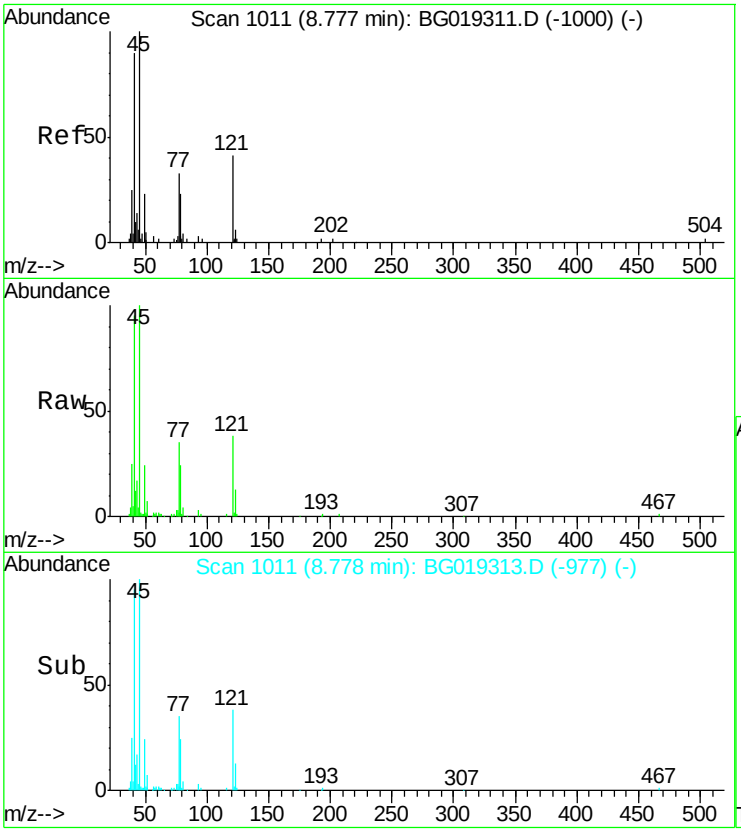


#11
2-Methylphenol
Concen: 78.08 ng/ul
RT: 8.67 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:108 Resp: 133283

Ion	Ratio	Lower	Upper
108	100		
107	93.2	71.2	106.8



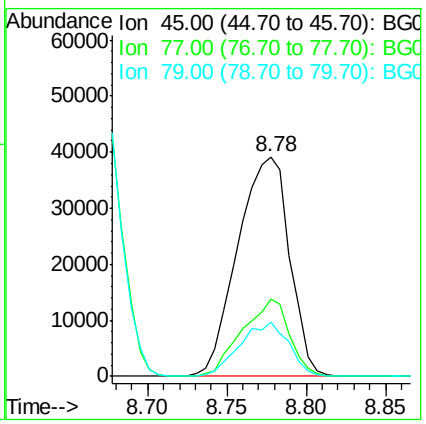


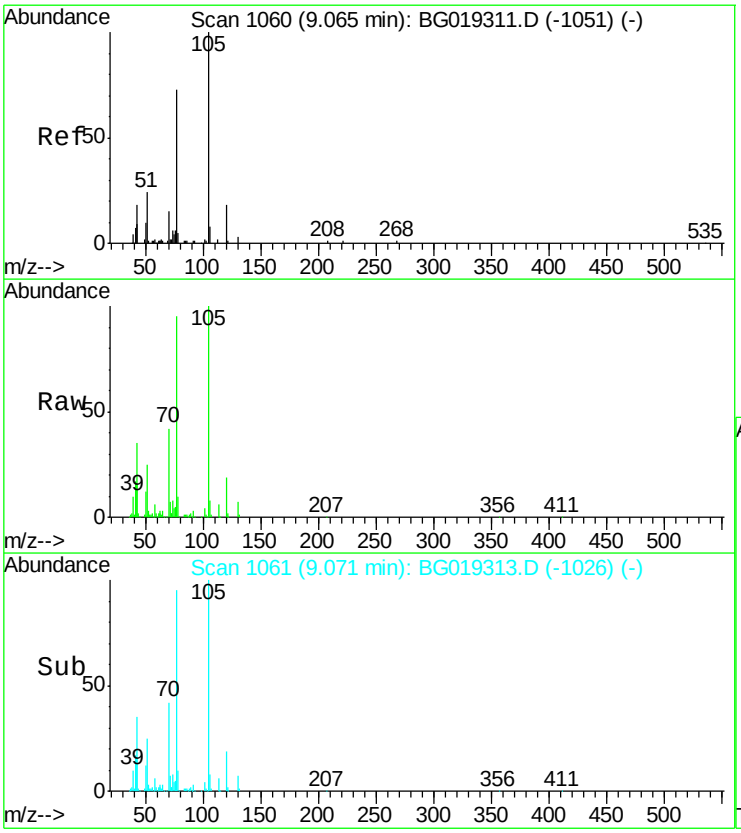
#12
2,2'-oxybis(1-Chloropropane)
Concen: 30.33 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 45 Resp: 89059

Ion	Ratio	Lower	Upper
45	100		
77	35.0	26.2	39.2
79	24.5	18.6	28.0

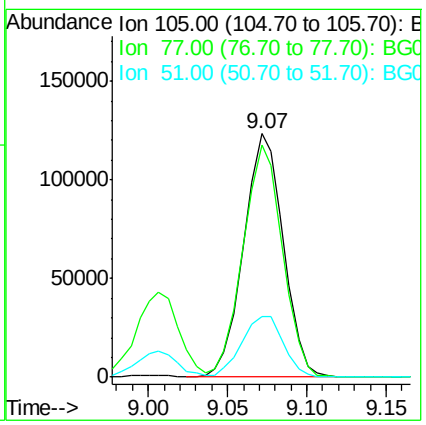


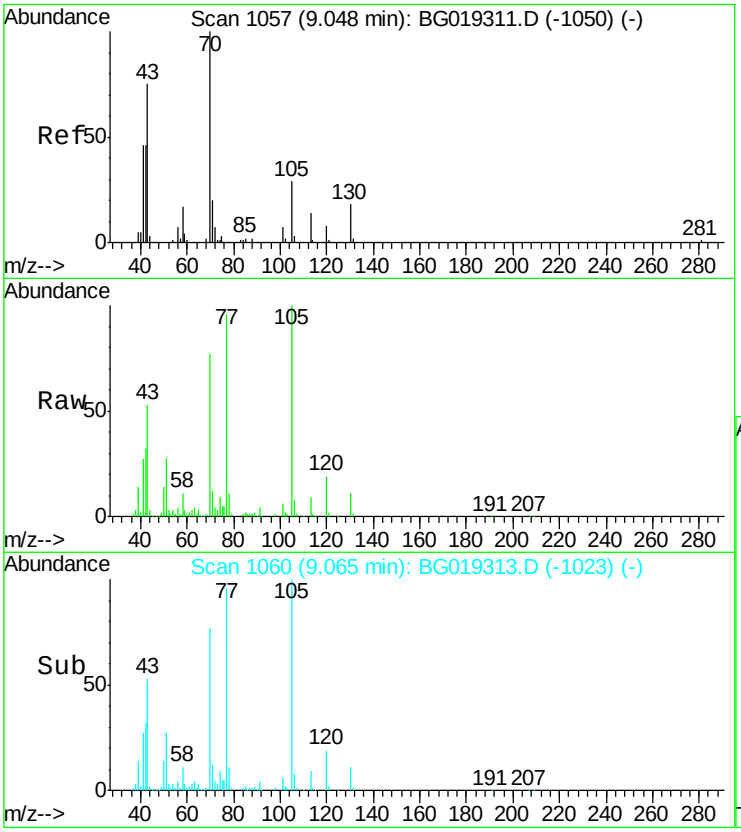


#14
Acetophenone
Concen: 73.11 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:105 Resp: 214708

Ion	Ratio	Lower	Upper
105	100		
77	95.2	69.5	104.3
51	24.9	21.8	32.6



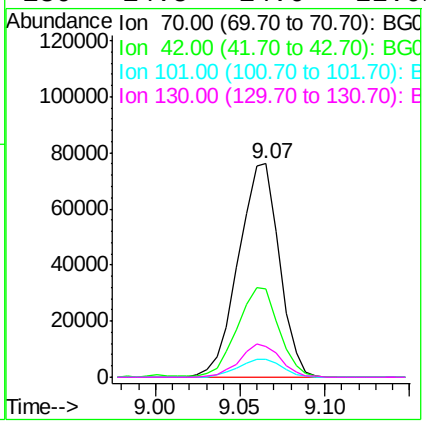


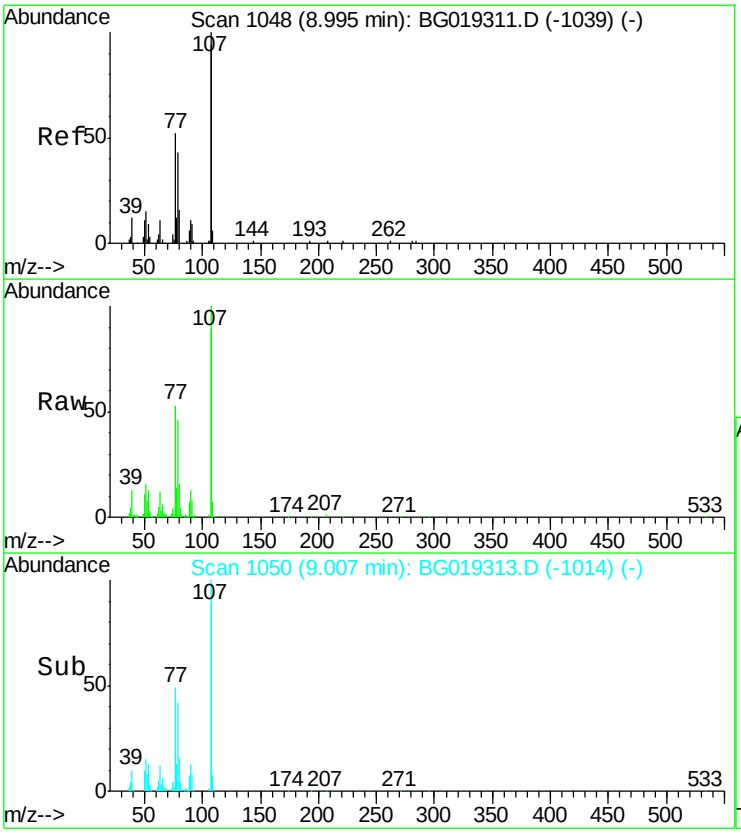
#15
N-Nitroso-di-n-propylamine
Concen: 84.02 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.02 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 70 Resp: 128359

Ion	Ratio	Lower	Upper
70	100		
42	41.2	36.6	55.0
101	8.4	5.8	8.8
130	14.5	14.6	22.0#

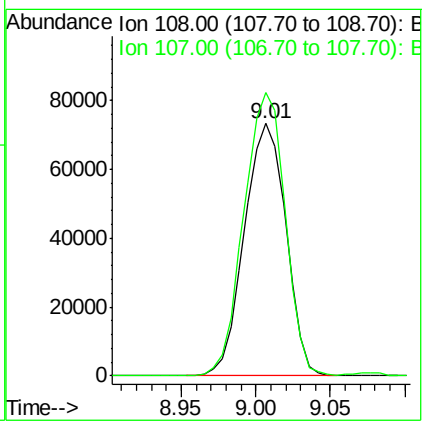


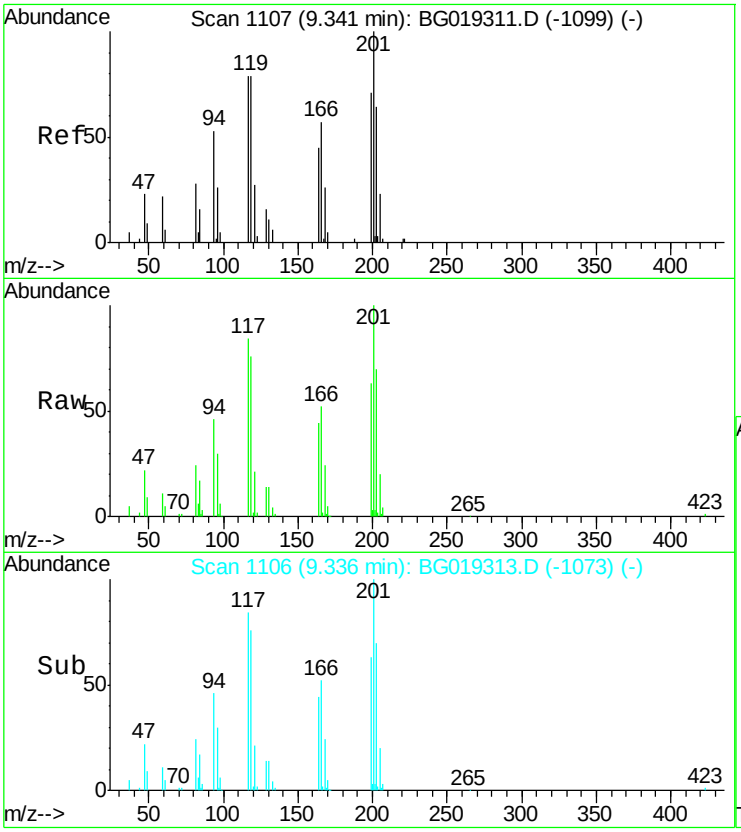


#16
4-Methylphenol
Concen: 74.23 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:108 Resp: 141359

Ion	Ratio	Lower	Upper
108	100		
107	112.2	85.4	128.2



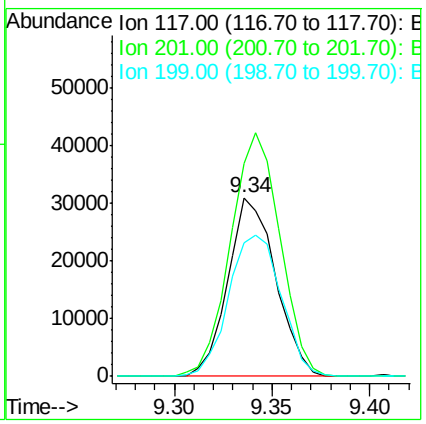


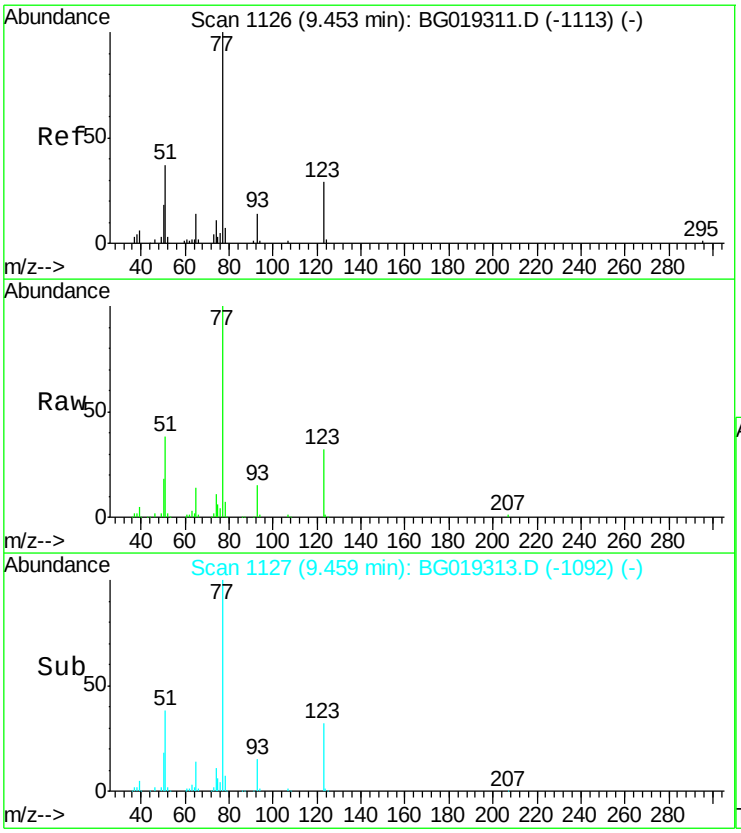
#17
Hexachloroethane
Concen: 77.66 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:117 Resp: 52422

Ion	Ratio	Lower	Upper
117	100		
201	118.8	101.4	152.0
199	74.4	71.7	107.5

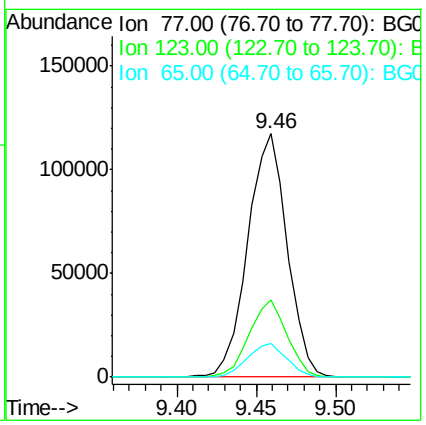


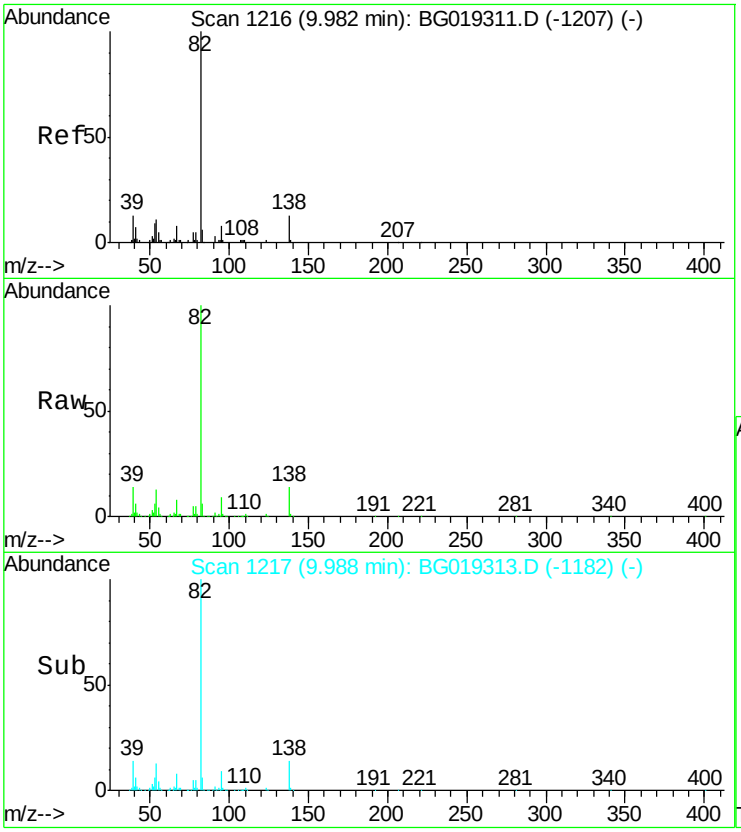


#20
Nitrobenzene
Concen: 93.92 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion: 77 Resp: 202822

Ion	Ratio	Lower	Upper
77	100		
123	31.9	23.4	35.2
65	14.0	11.6	17.4



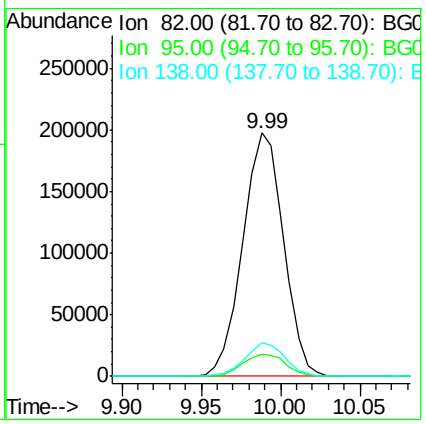


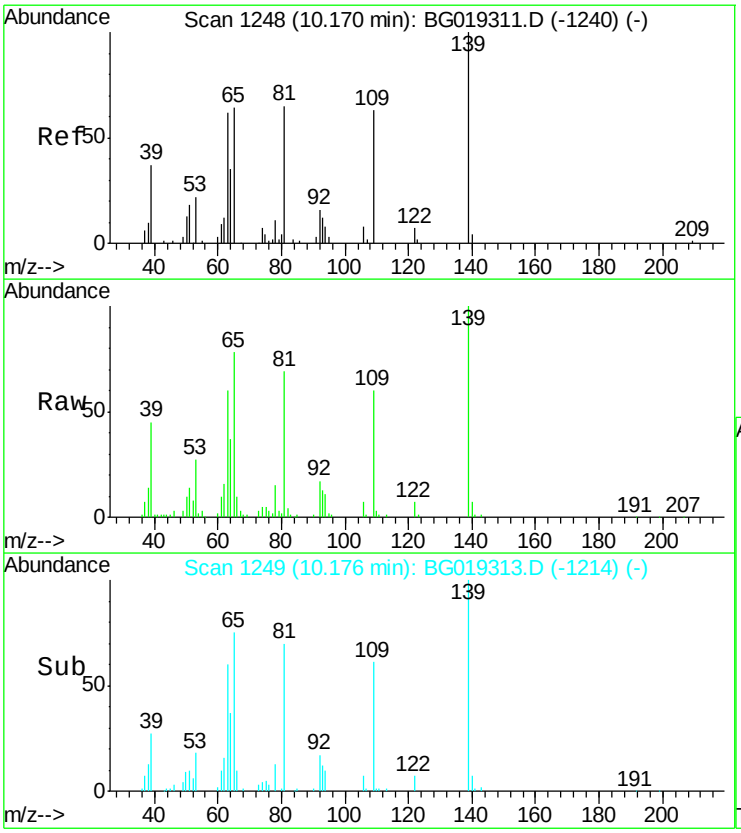
#21
Isophorone
Concen: 86.21 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 82 Resp: 353054

Ion	Ratio	Lower	Upper
82	100		
95	9.1	6.7	10.1
138	13.6	10.8	16.2

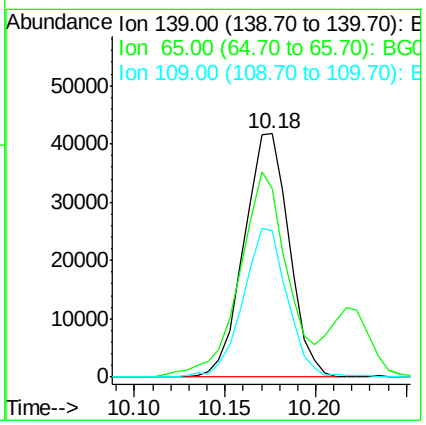


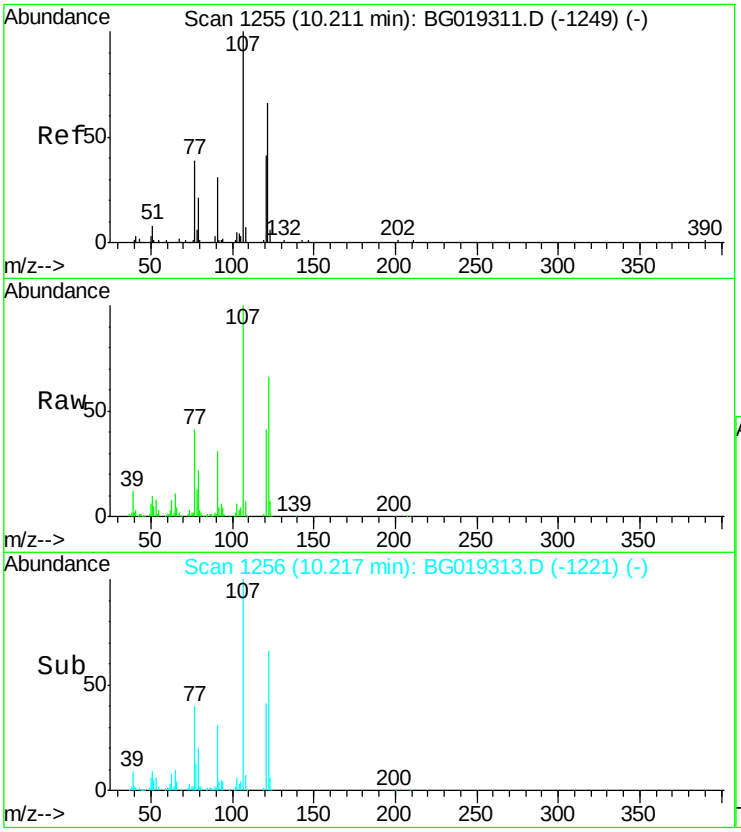


#23
2-Nitrophenol
Concen: 84.45 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:139 Resp: 72101

Ion	Ratio	Lower	Upper
139	100		
65	77.6	51.0	76.4#
109	60.0	50.6	75.8



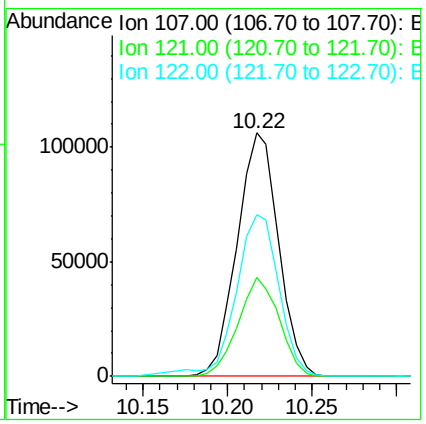


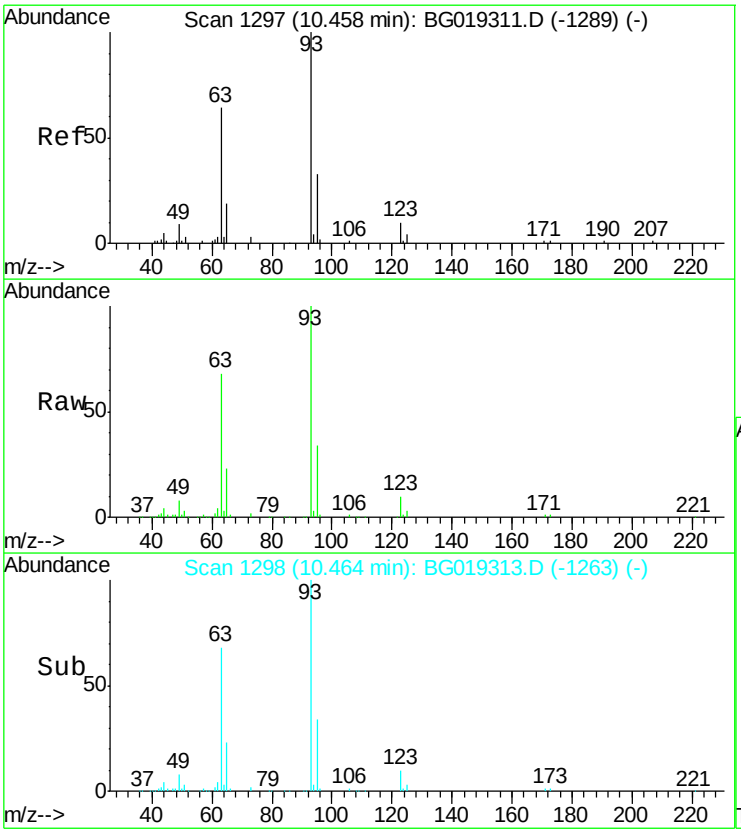
#24
2,4-Dimethylphenol
Concen: 85.95 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:107 Resp: 181047

Ion	Ratio	Lower	Upper
107	100		
121	40.6	33.0	49.4
122	66.2	54.2	81.2

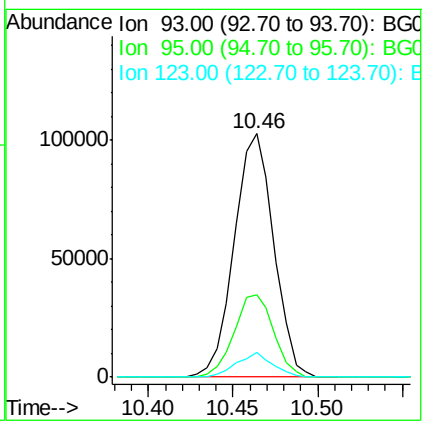


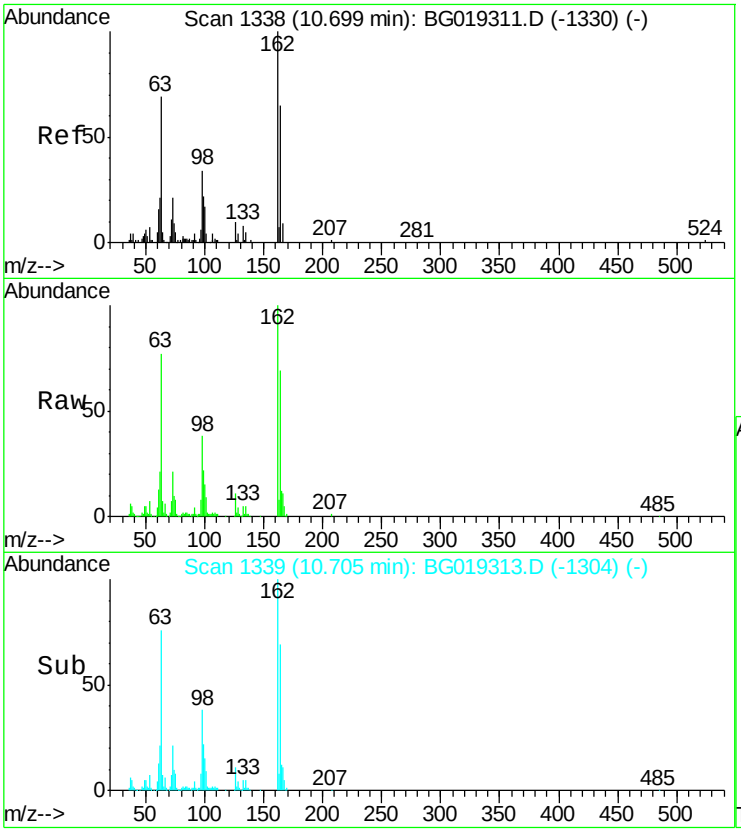


#25
Bis(2-Chloroethoxy)methane
Concen: 79.73 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion: 93 Resp: 167669

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.1	39.1
123	10.0	8.2	12.2



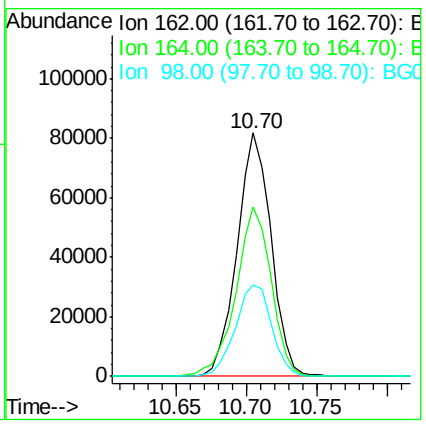


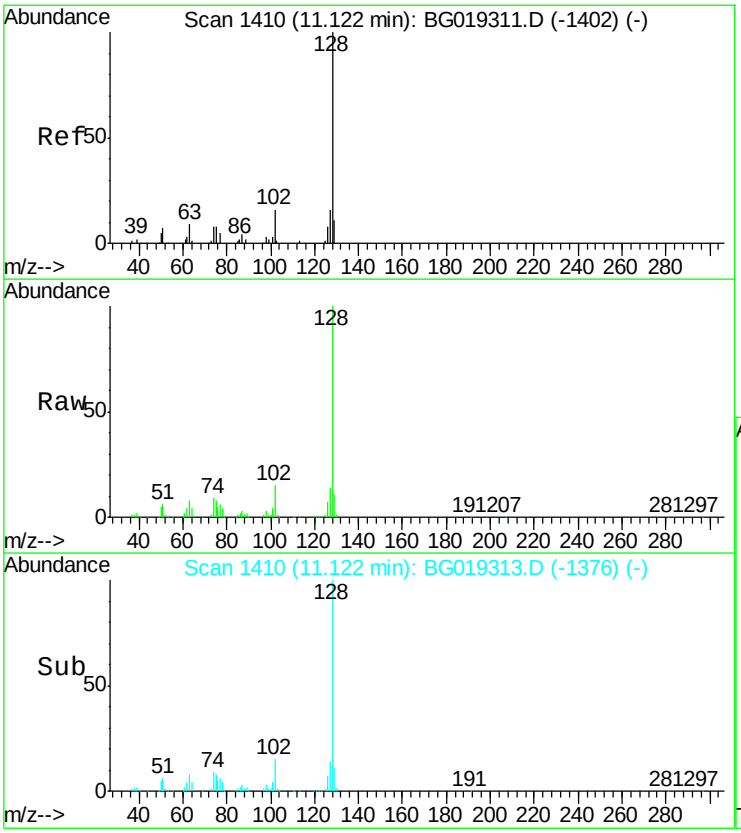
#27
2,4-Dichlorophenol
Concen: 85.57 ng/ul
RT: 10.70 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:162 Resp: 137870

Ion	Ratio	Lower	Upper
162	100		
164	69.3	52.1	78.1
98	37.7	26.9	40.3

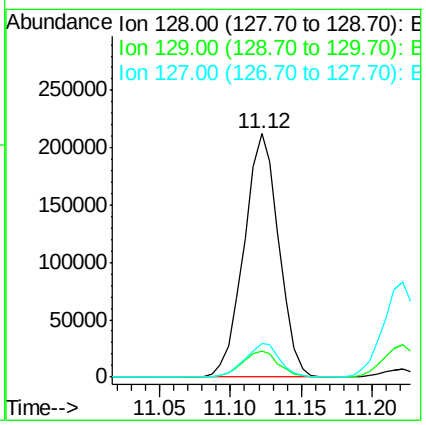


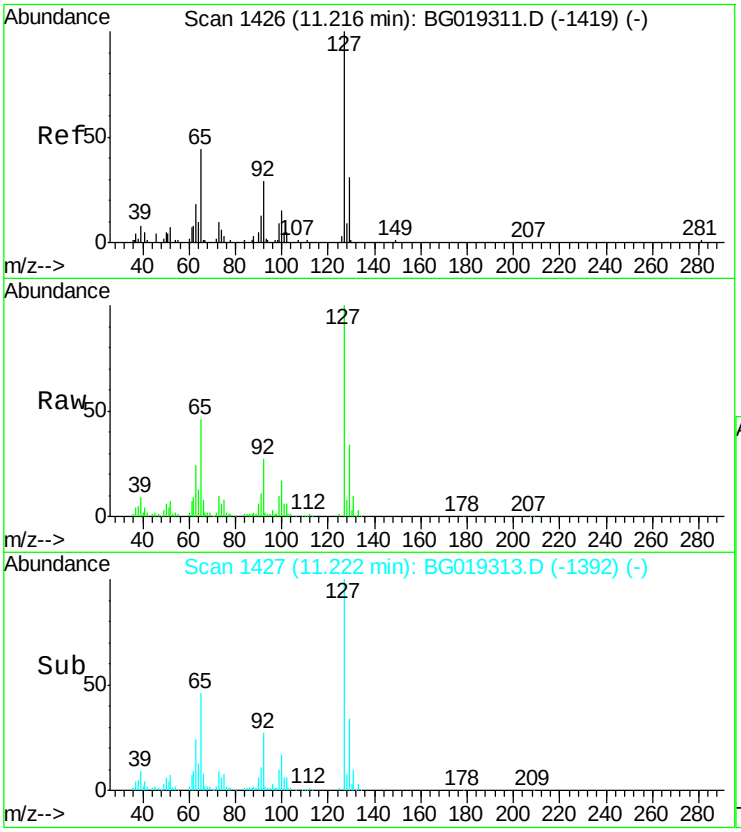


#28
Naphthalene
Concen: 72.39 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:128 Resp: 367153

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.6	13.1	19.7



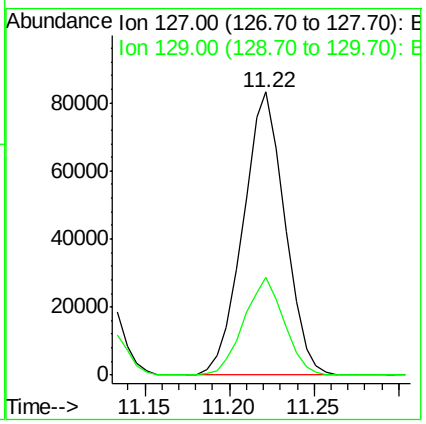


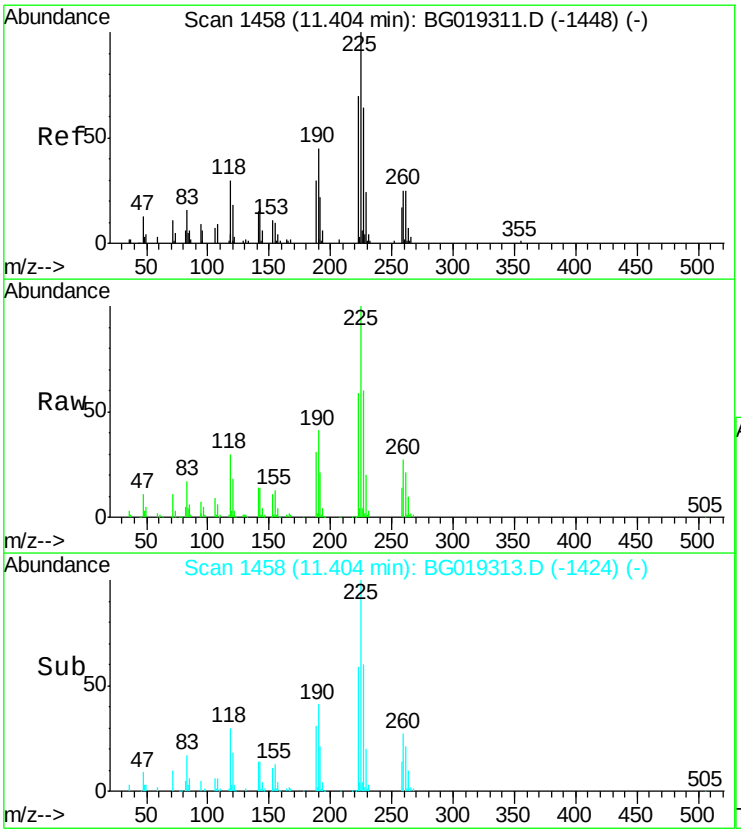
#30
4-Chloroaniline
Concen: 69.66 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:127 Resp: 142982

Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.6	36.8

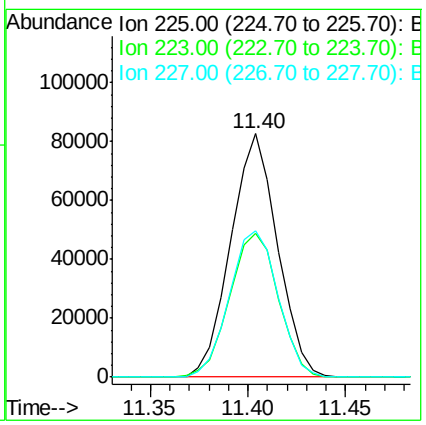


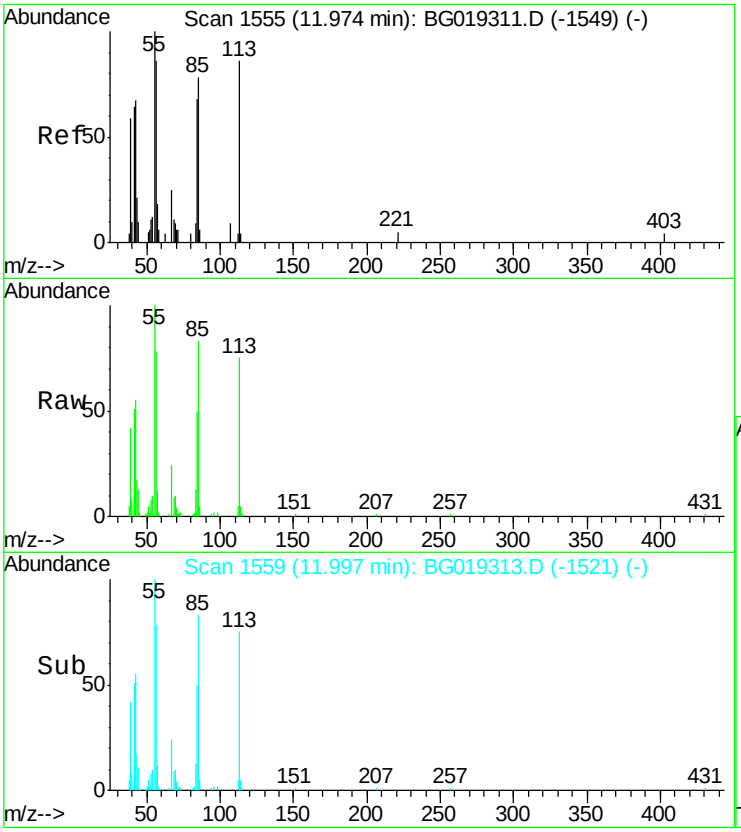


#31
Hexachlorobutadiene
Concen: 106.29 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:225 Resp: 136908

Ion	Ratio	Lower	Upper
225	100		
223	56.4	56.2	84.2
227	59.6	51.3	76.9



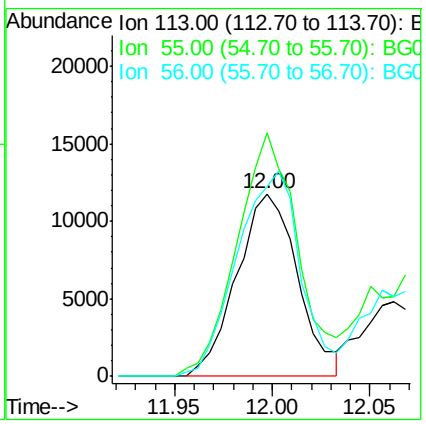


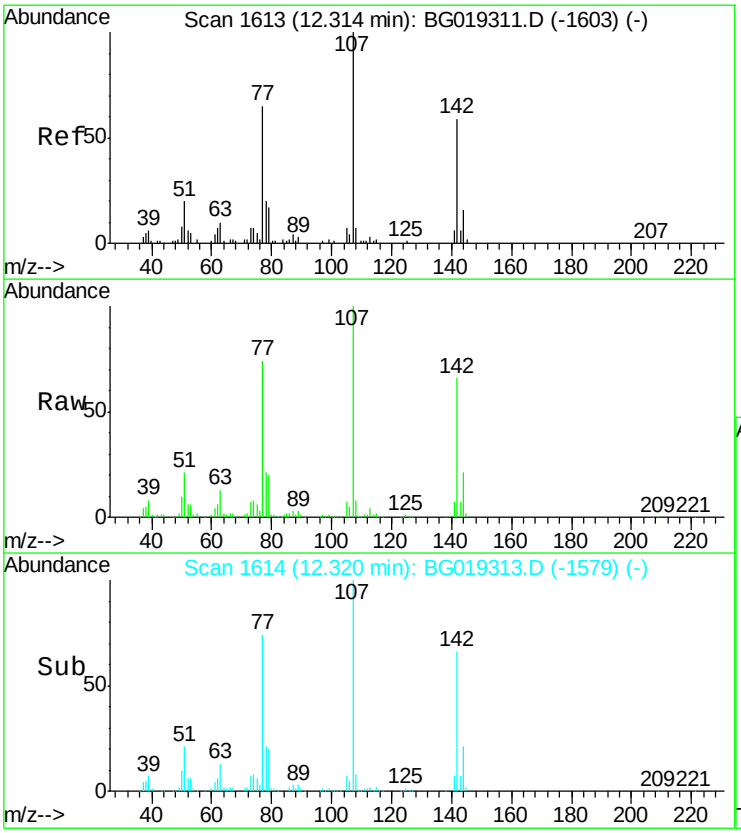
#32
Caprolactam
Concen: 44.44 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. 0.02 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:113 Resp: 25499

Ion	Ratio	Lower	Upper
113	100		
55	133.3	93.1	139.7
56	103.6	79.9	119.9

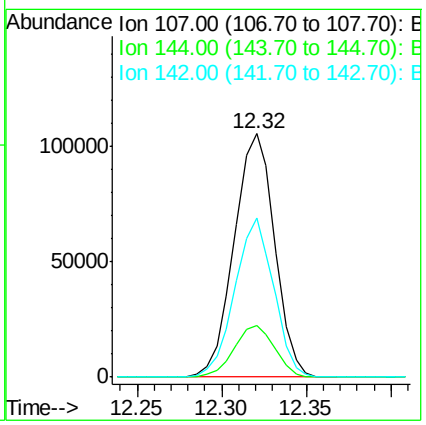


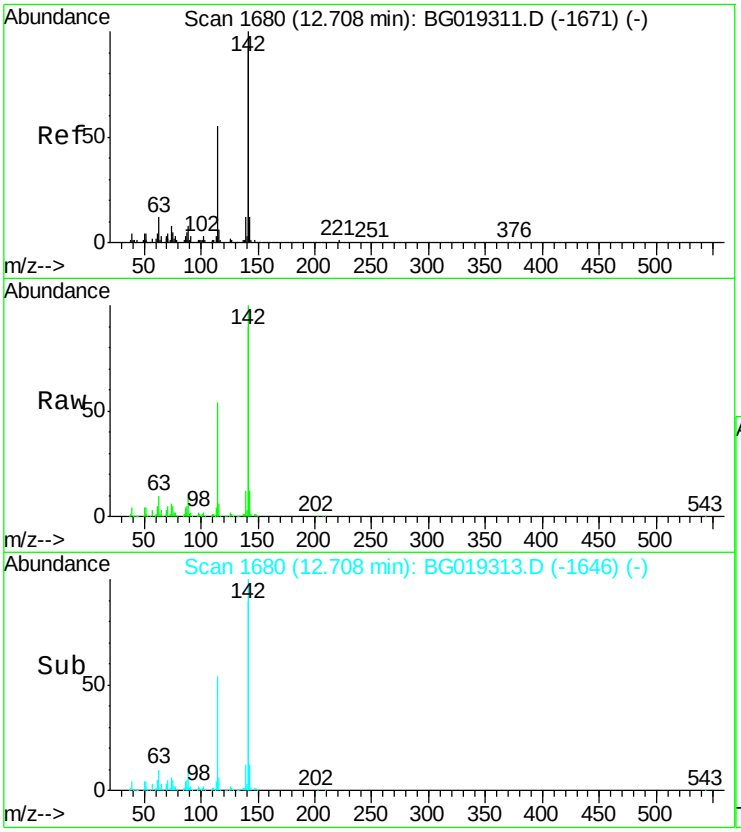


#33
4-Chloro-3-methylphenol
Concen: 85.65 ng/ul
RT: 12.32 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:107 Resp: 175681

Ion	Ratio	Lower	Upper
107	100		
144	21.1	13.0	19.6#
142	65.5	47.0	70.6



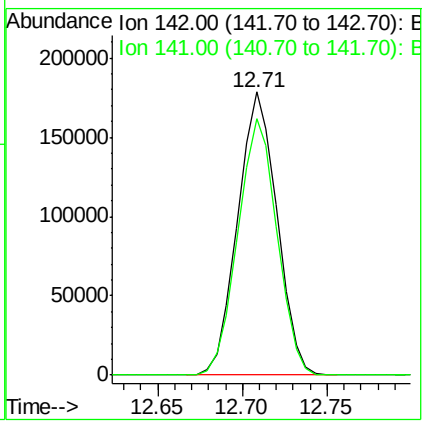


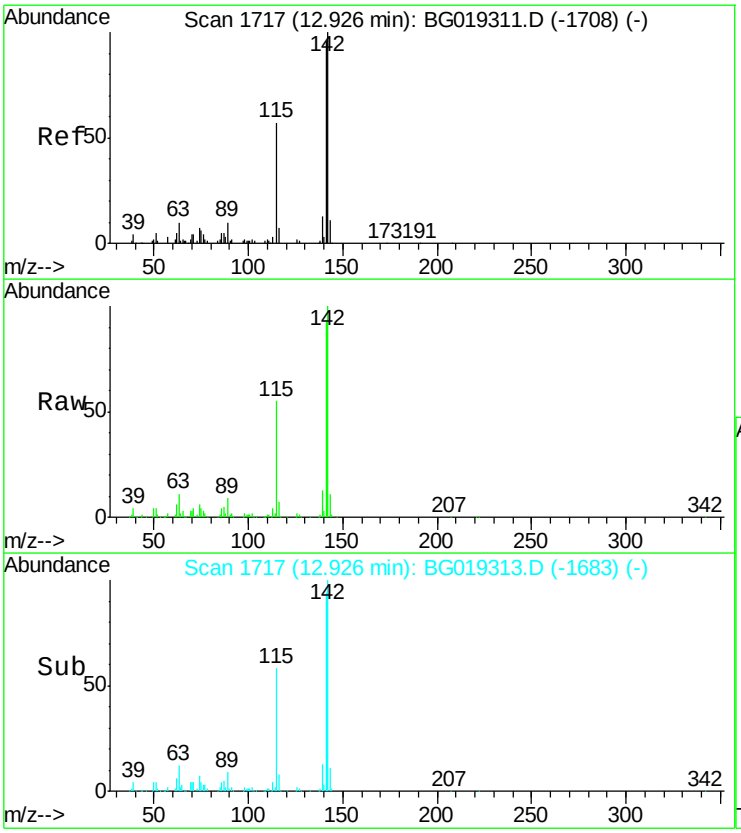
#34
2-Methylnaphthalene
Concen: 72.03 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:142 Resp: 289217

Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.4	110.2

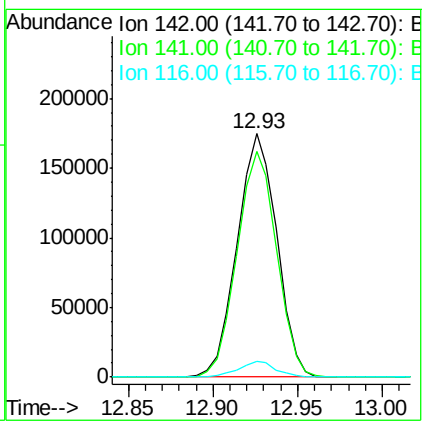


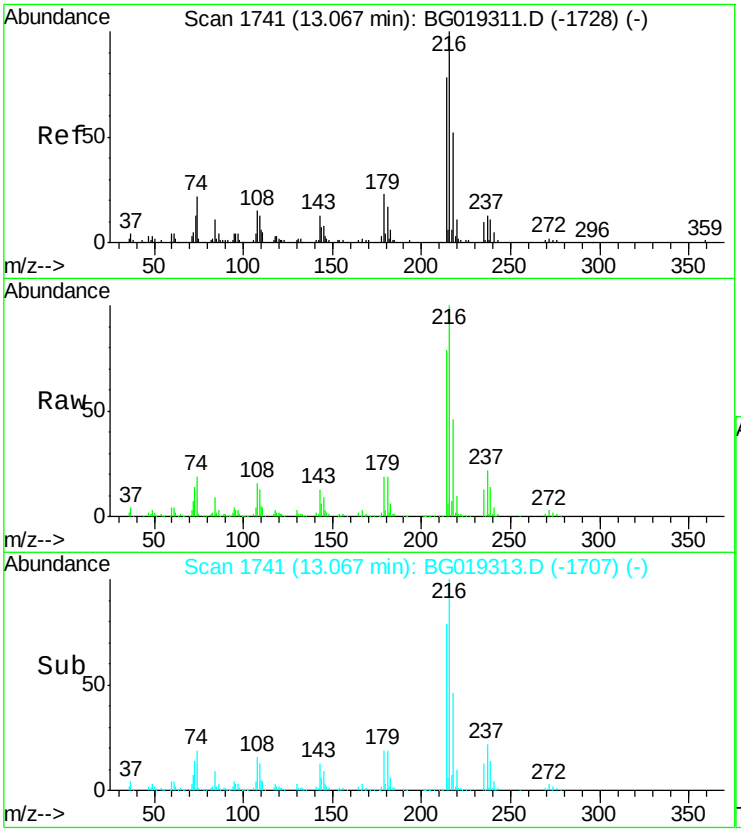


#35
1-Methylnaphthalene
Concen: 72.49 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:142 Resp: 284121

Ion	Ratio	Lower	Upper
142	100		
141	92.7	76.5	114.7
116	6.7	5.4	8.0



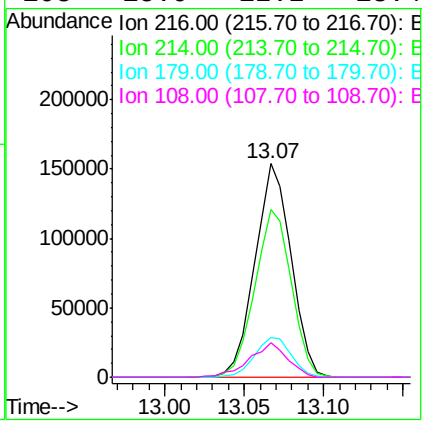


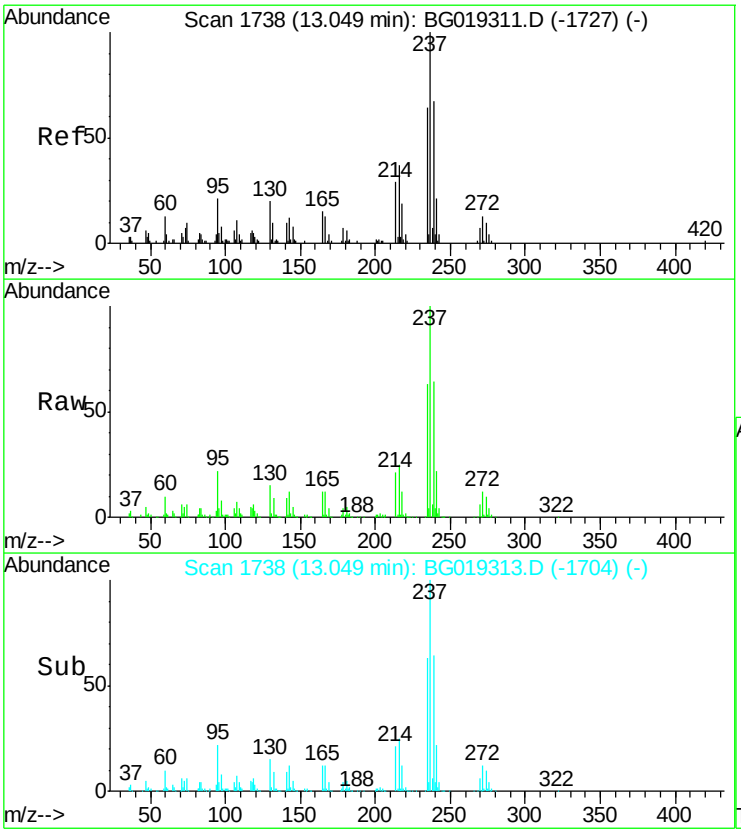
#37
1,2,4,5-Tetrachlorobenzene
Concen: 90.27 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:216 Resp: 244232

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.2	93.2
179	18.7	18.7	28.1#
108	15.9	12.2	18.4

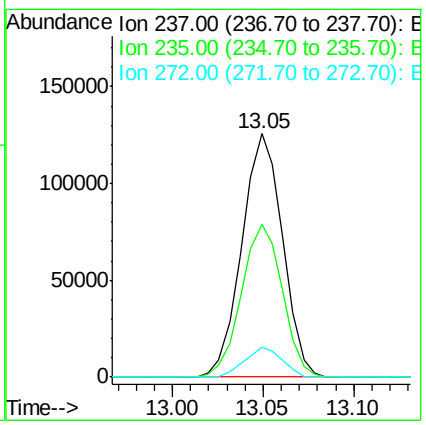


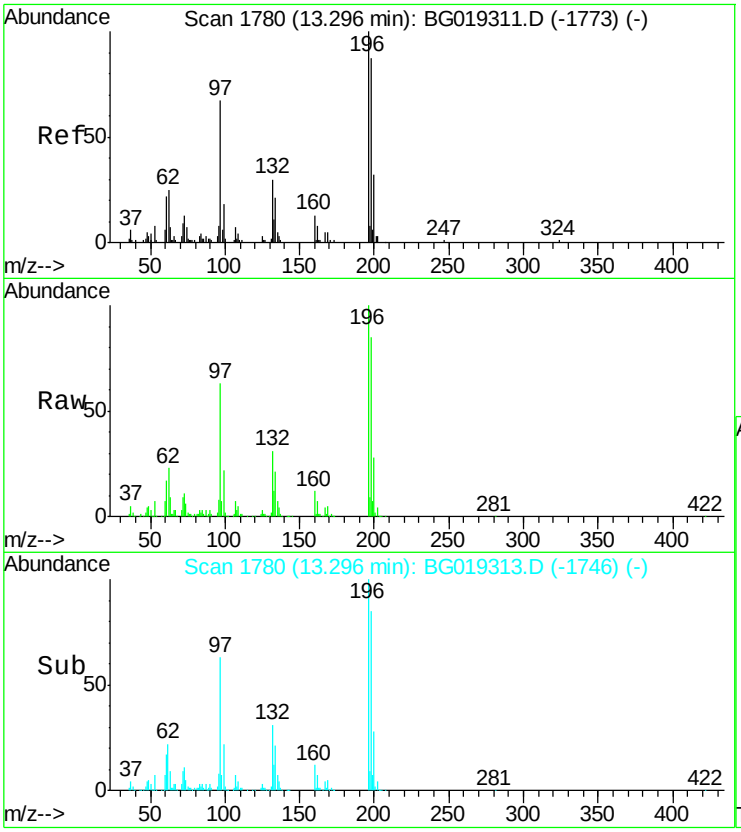


#38
Hexachlorocyclopentadiene
Concen: 111.30 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:237 Resp: 197314

Ion	Ratio	Lower	Upper
237	100		
235	62.7	51.0	76.6
272	13.0	10.1	15.1



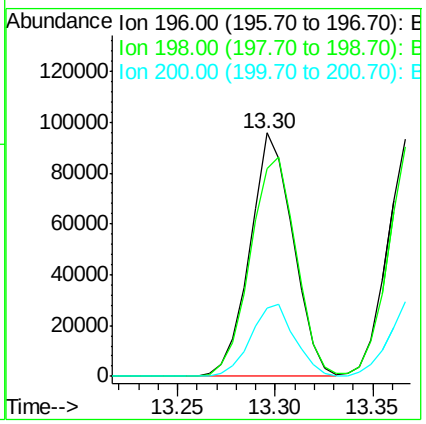


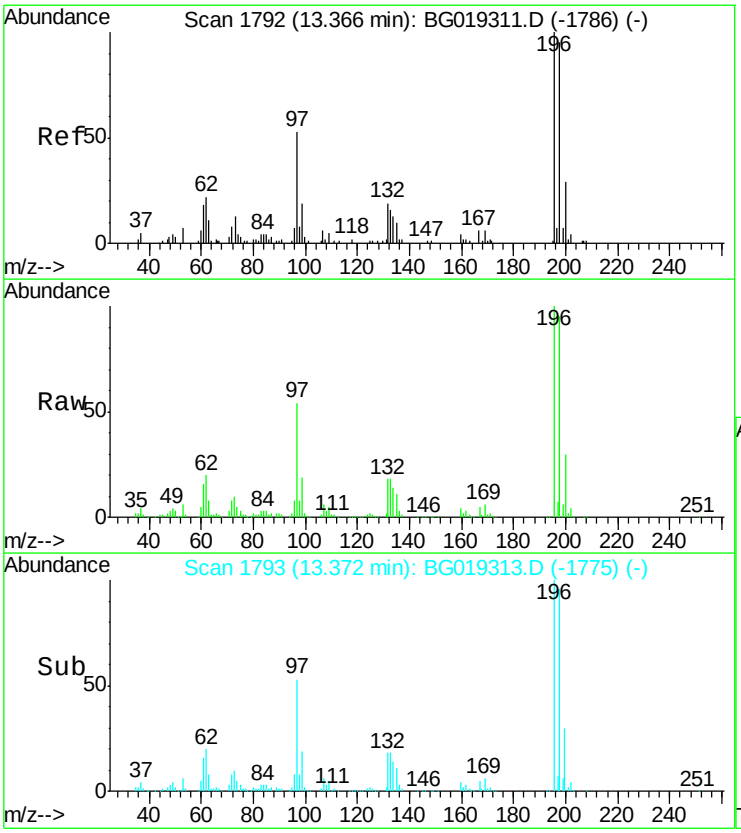
#39
2,4,6-Trichlorophenol
Concen: 87.43 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:196 Resp: 146789

Ion	Ratio	Lower	Upper
196	100		
198	85.4	69.4	104.2
200	28.1	25.4	38.0

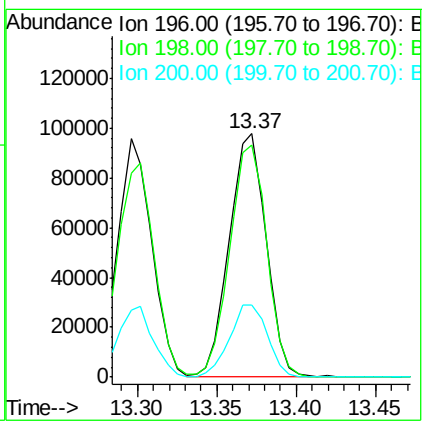


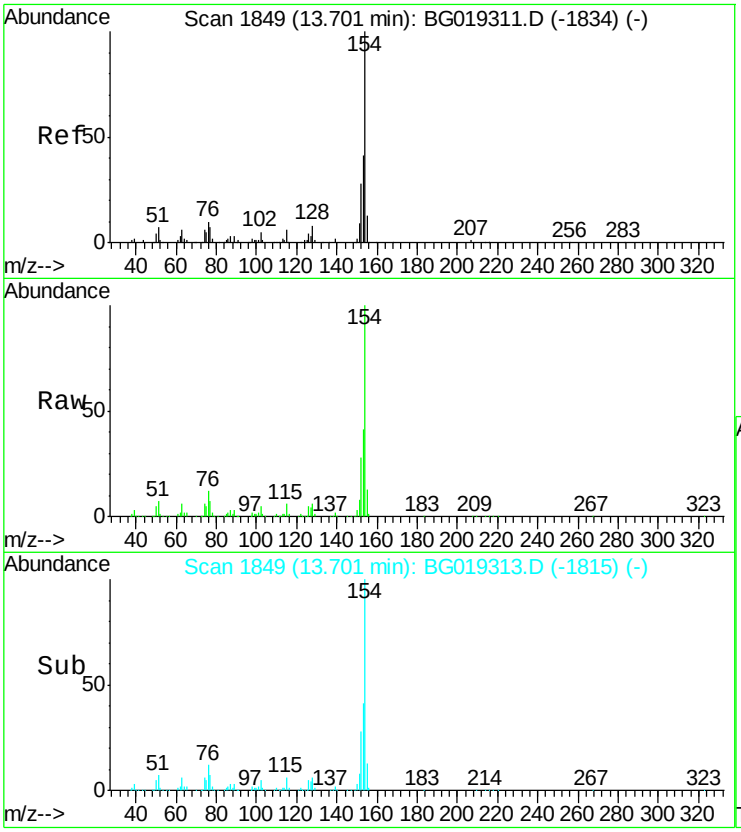


#40
2,4,5-Trichlorophenol
Concen: 86.60 ng/ul
RT: 13.37 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:196 Resp: 158200

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.8	113.8
200	29.7	22.6	33.8



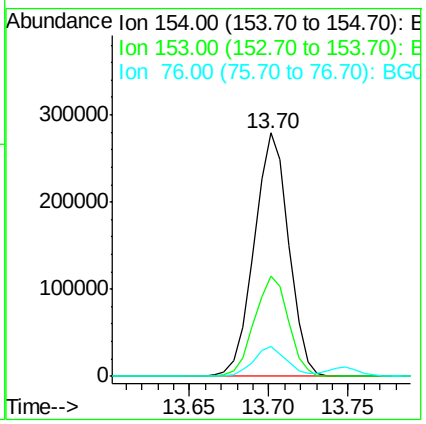


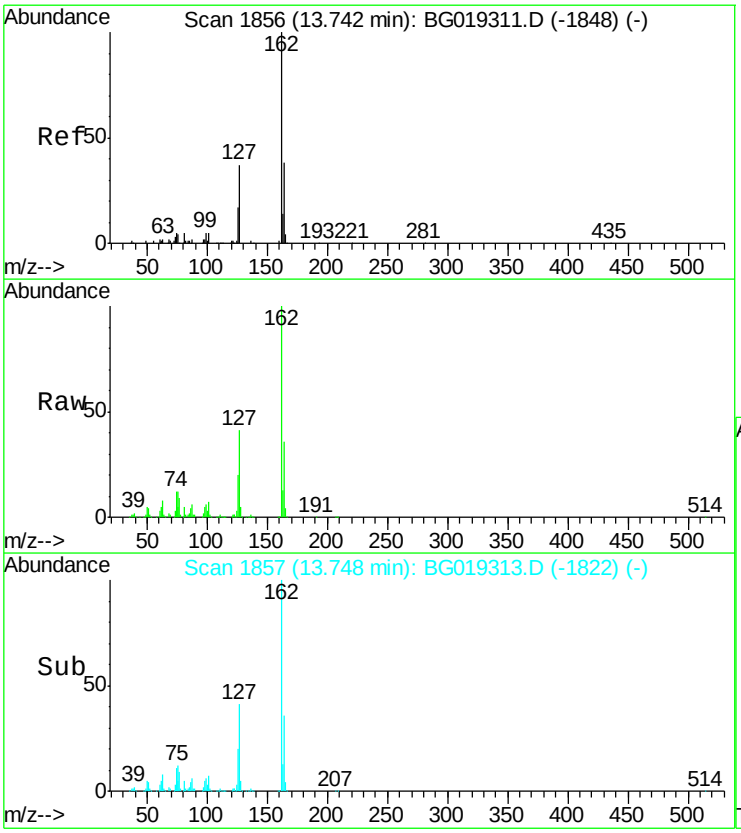
#41
1,1'-Biphenyl
Concen: 69.36 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:154 Resp: 423293

Ion	Ratio	Lower	Upper
154	100		
153	41.3	32.8	49.2
76	12.4	7.7	11.5#

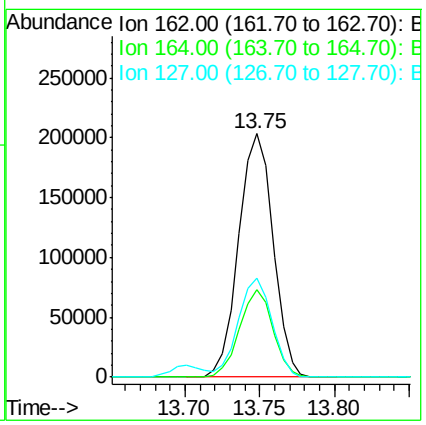


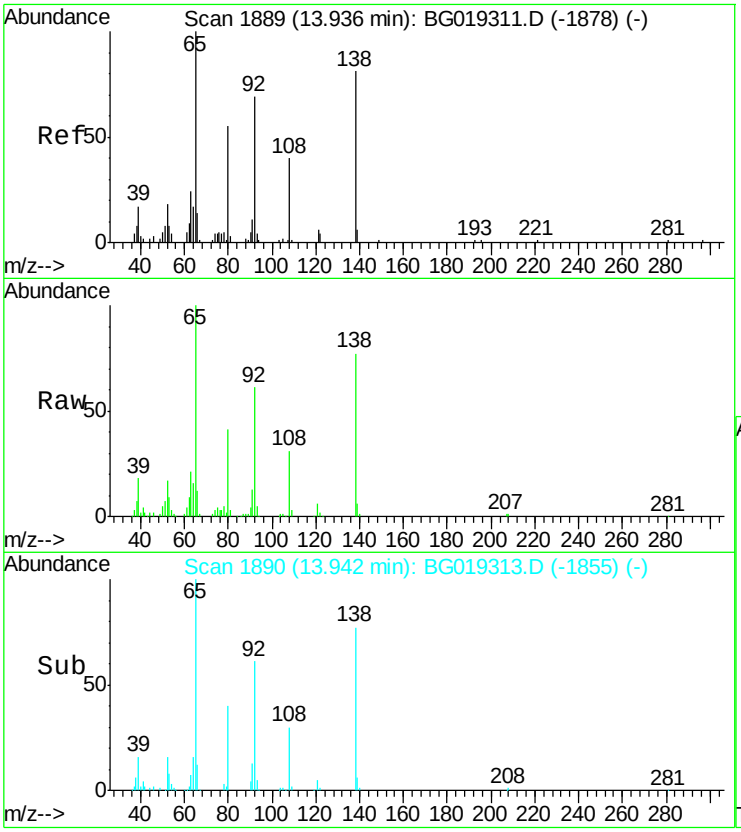


#42
2-Chloronaphthalene
Concen: 68.14 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:162 Resp: 324943

Ion	Ratio	Lower	Upper
162	100		
164	36.2	30.1	45.1
127	40.6	32.8	49.2



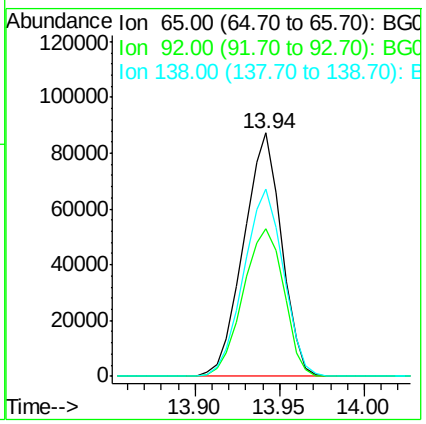


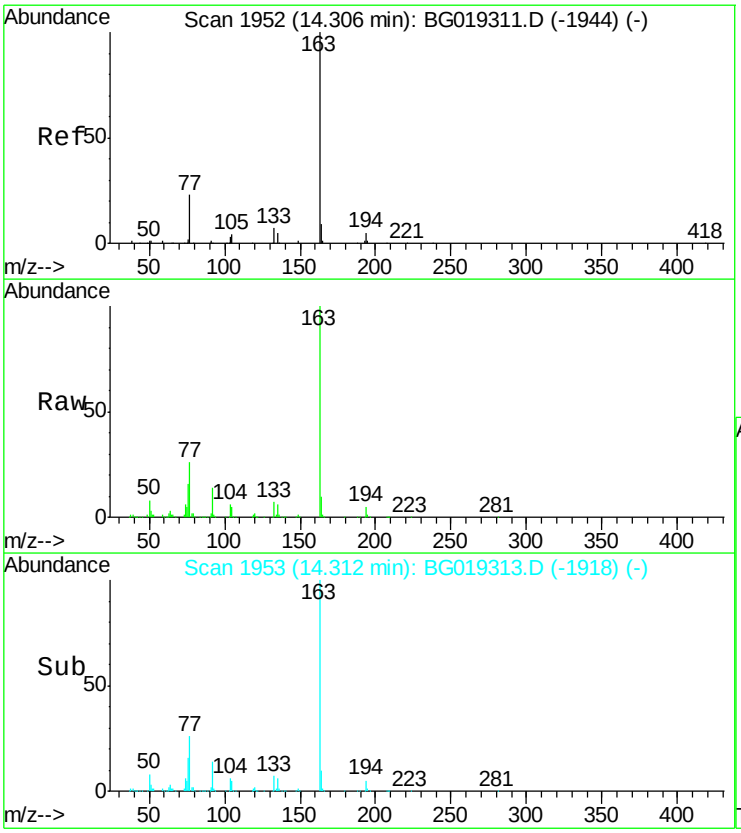
#43
2-Nitroaniline
Concen: 73.44 ng/ul
RT: 13.94 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion: 65 Resp: 136536

Ion	Ratio	Lower	Upper
65	100		
92	60.6	54.9	82.3
138	76.9	64.4	96.6

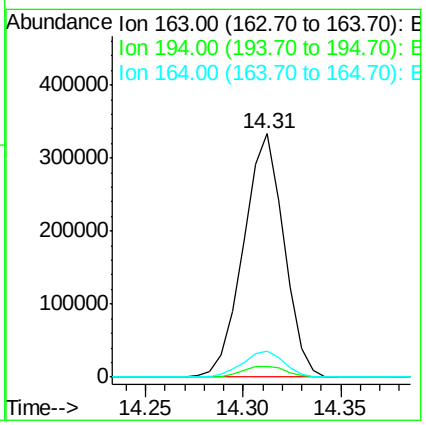


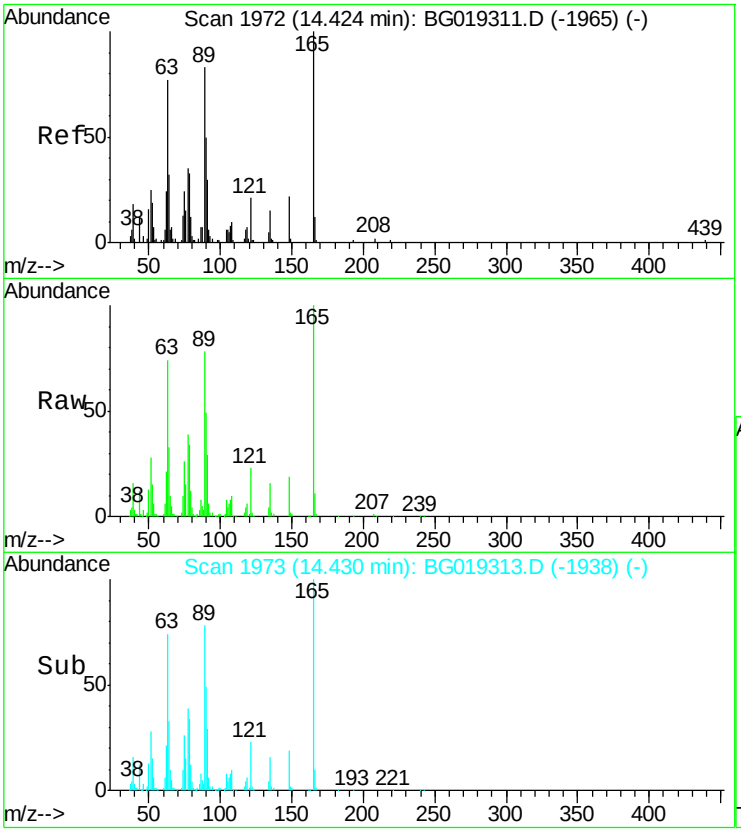


#45
Dimethylphthalate
Concen: 68.87 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:163 Resp: 478547

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.3	6.5
164	10.4	7.5	11.3



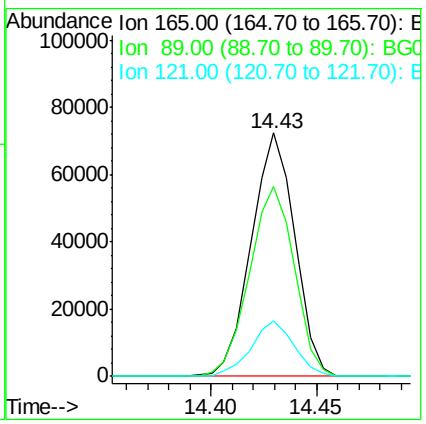


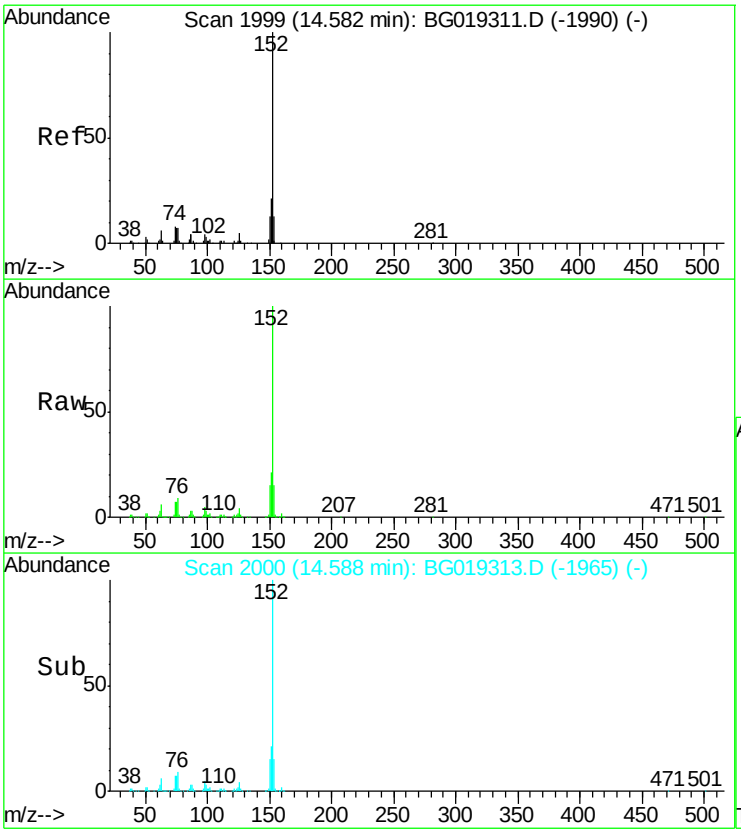
#46
2,6-Dinitrotoluene
Concen: 77.22 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:165 Resp: 103790

Ion	Ratio	Lower	Upper
165	100		
89	77.7	66.7	100.1
121	22.8	17.0	25.4

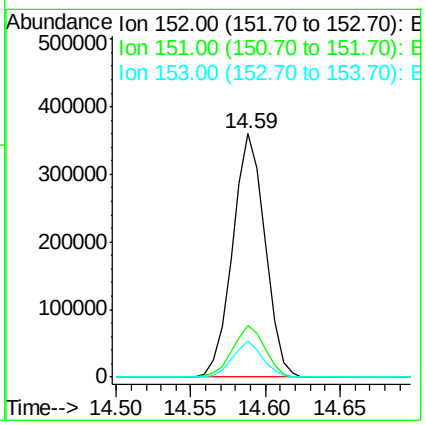


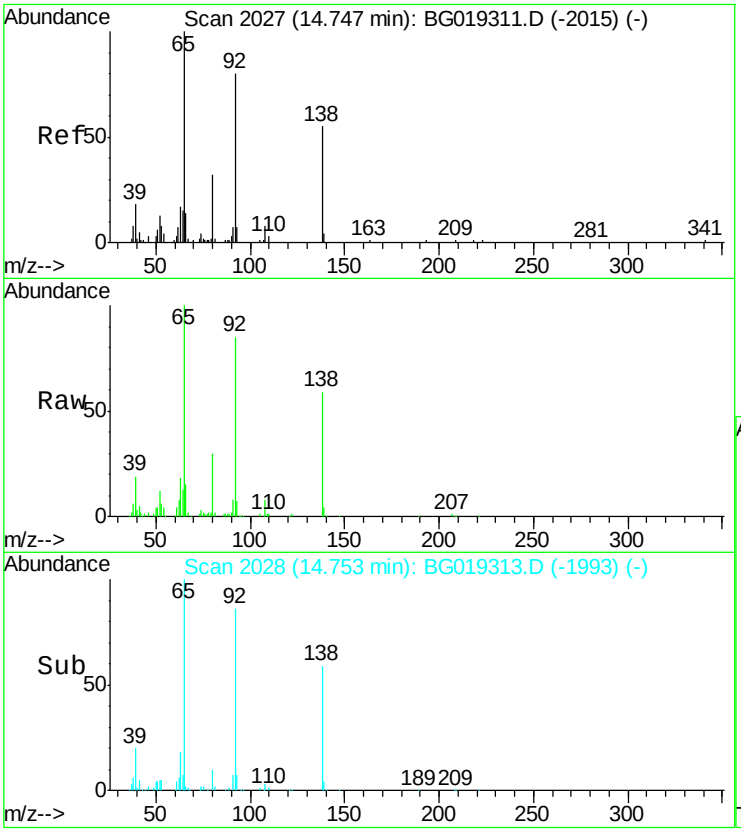


#48
Acenaphthylene
Concen: 66.57 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:152 Resp: 542532

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.9	25.3
153	14.7	10.8	16.2



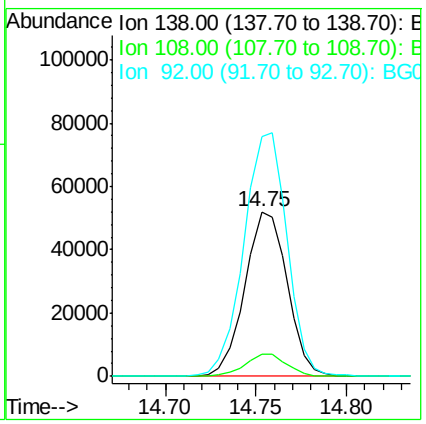


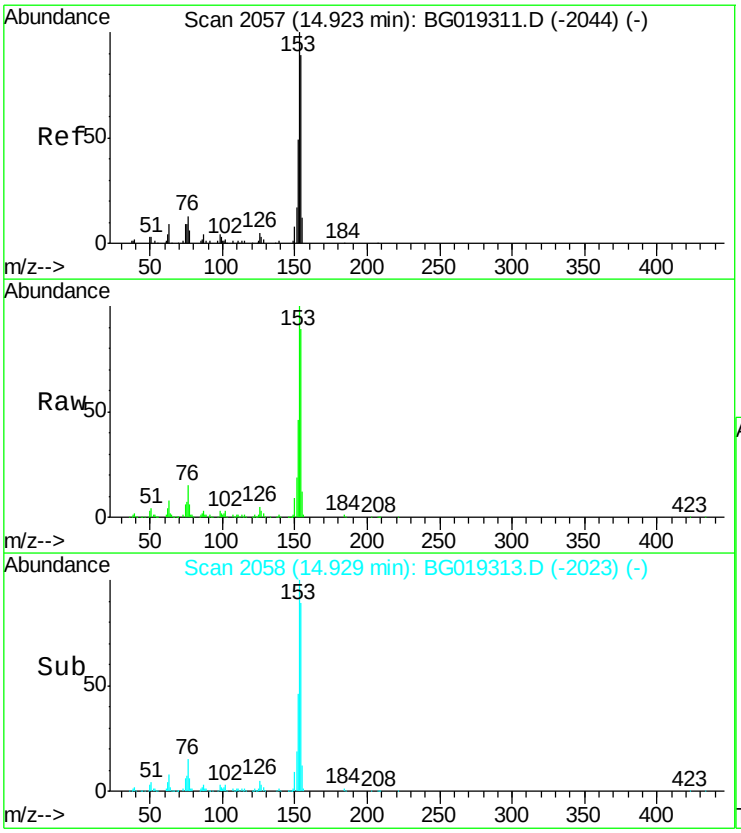
#49
3-Nitroaniline
Concen: 67.07 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:138 Resp: 84796

Ion	Ratio	Lower	Upper
138	100		
108	13.4	11.7	17.5
92	145.7	115.9	173.9

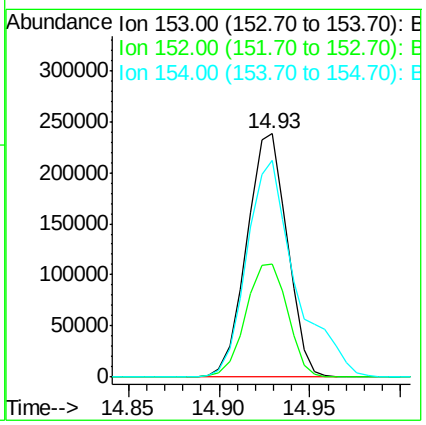


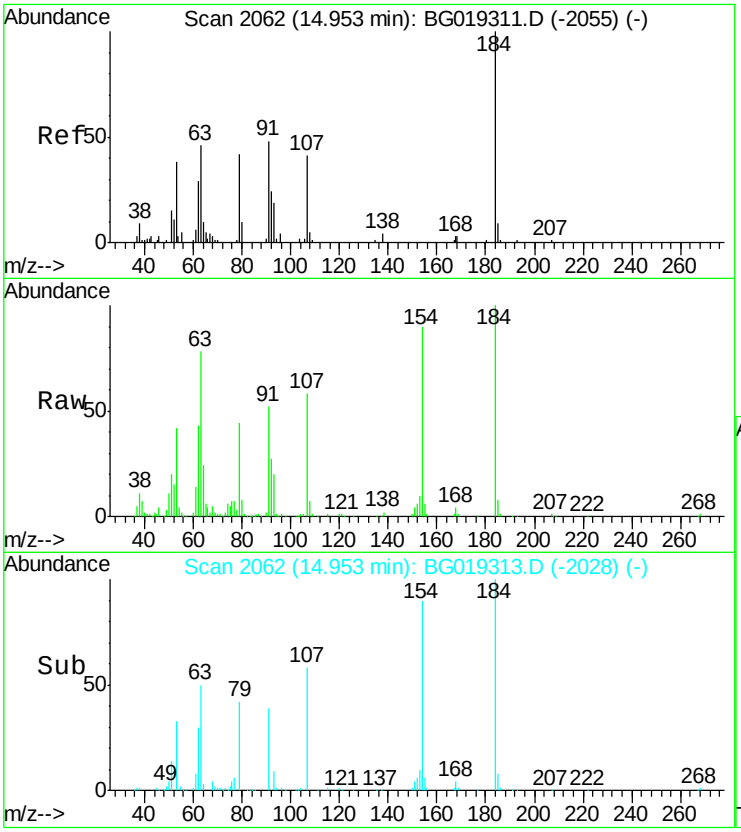


#50
Acenaphthene
Concen: 67.47 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:153 Resp: 369759

Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.8	58.2
154	88.9	71.5	107.3



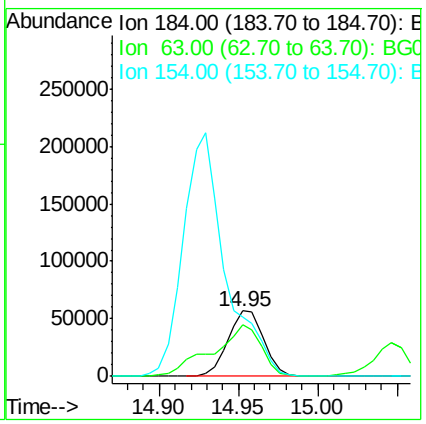


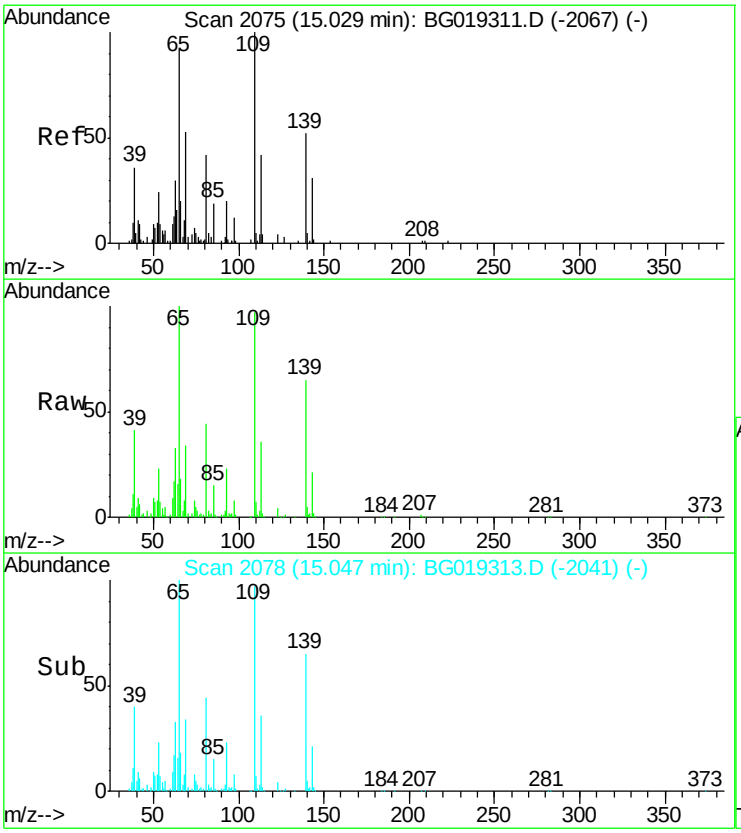
#51
2,4-Dinitrophenol
Concen: 104.54 ng/ul
RT: 14.95 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:184 Resp: 89105

Ion	Ratio	Lower	Upper
184	100		
63	78.0	52.6	78.8
154	90.0	66.1	99.1

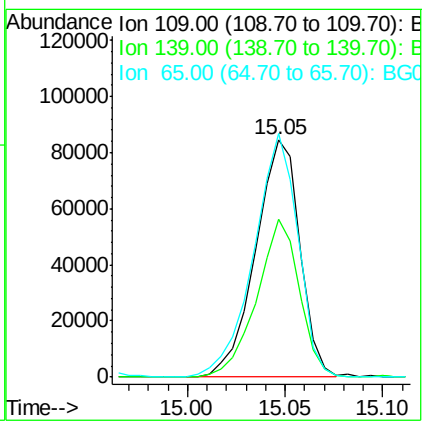


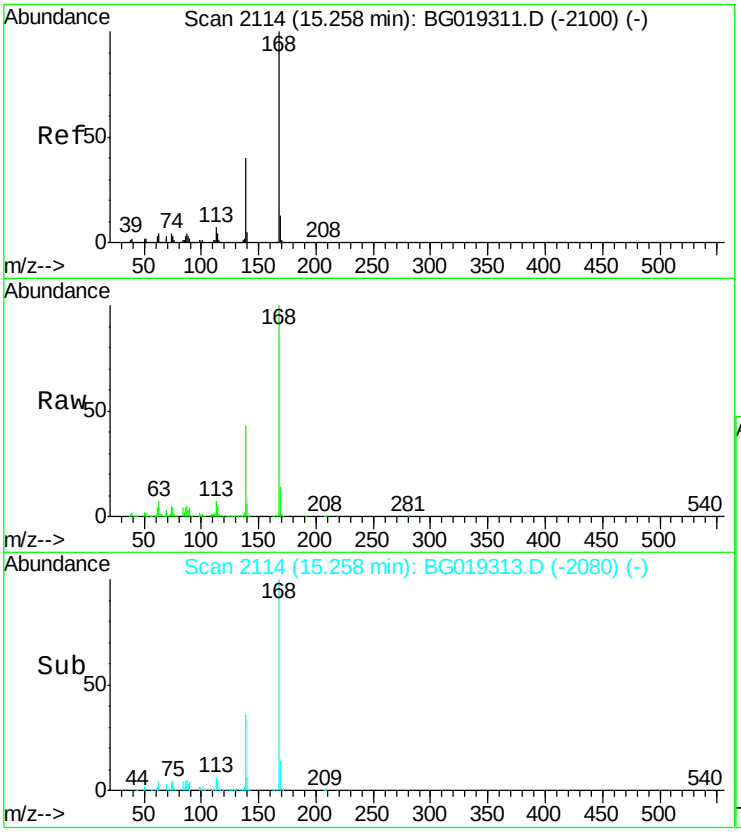


#53
4-Nitrophenol
Concen: 89.47 ng/ul
RT: 15.05 min Scan# 2078
Delta R.T. 0.02 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:109 Resp: 132686

Ion	Ratio	Lower	Upper
109	100		
139	66.7	41.5	62.3#
65	102.6	73.7	110.5



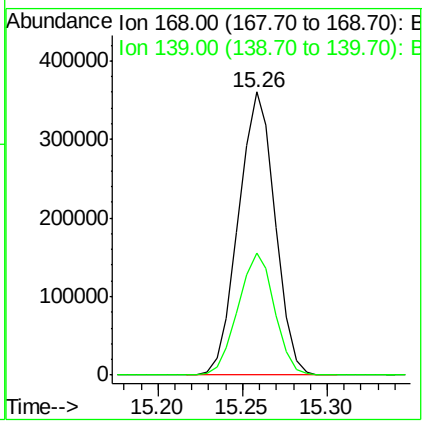


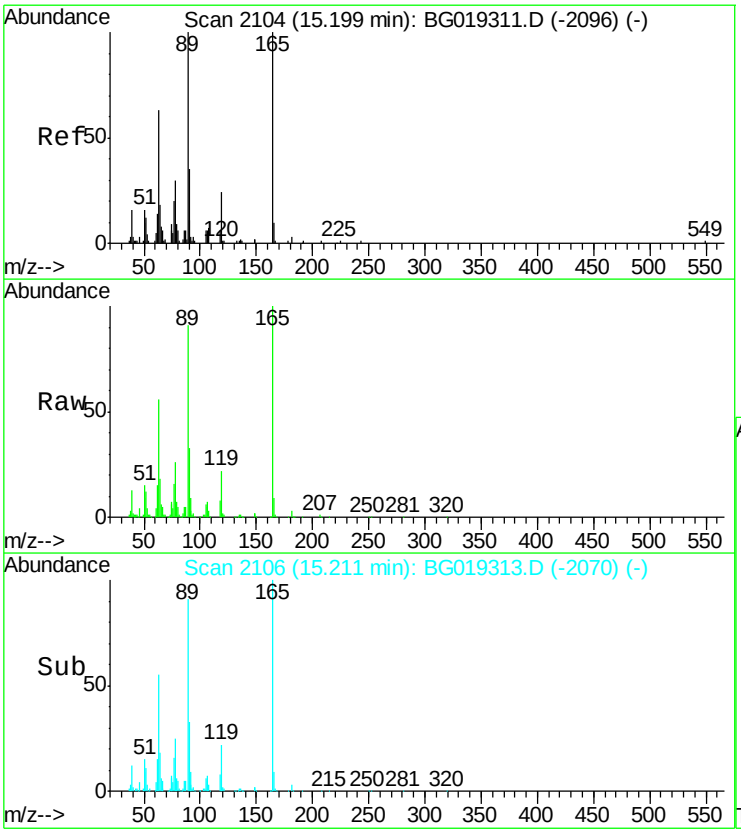
#54
Dibenzofuran
Concen: 69.19 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:168 Resp: 542250

Ion	Ratio	Lower	Upper
168	100		
139	43.3	32.4	48.6

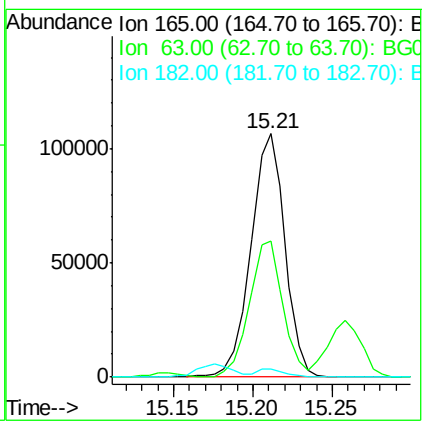


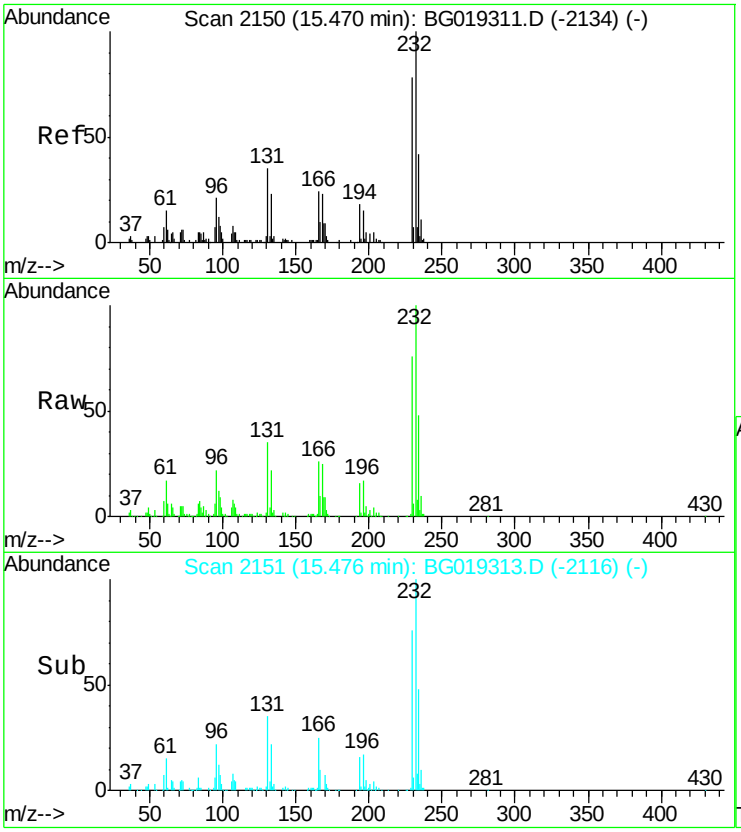


#55
2,4-Dinitrotoluene
Concen: 73.80 ng/ul
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:165 Resp: 158647

Ion	Ratio	Lower	Upper
165	100		
63	55.8	51.1	76.7
182	3.2	3.3	4.9#



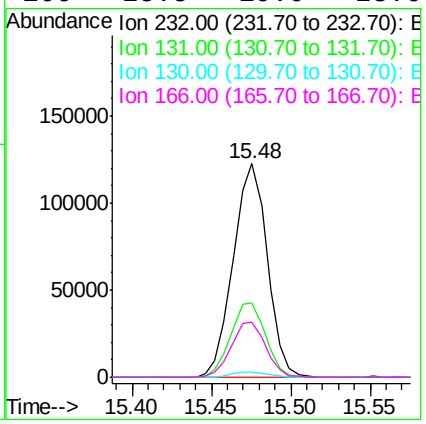


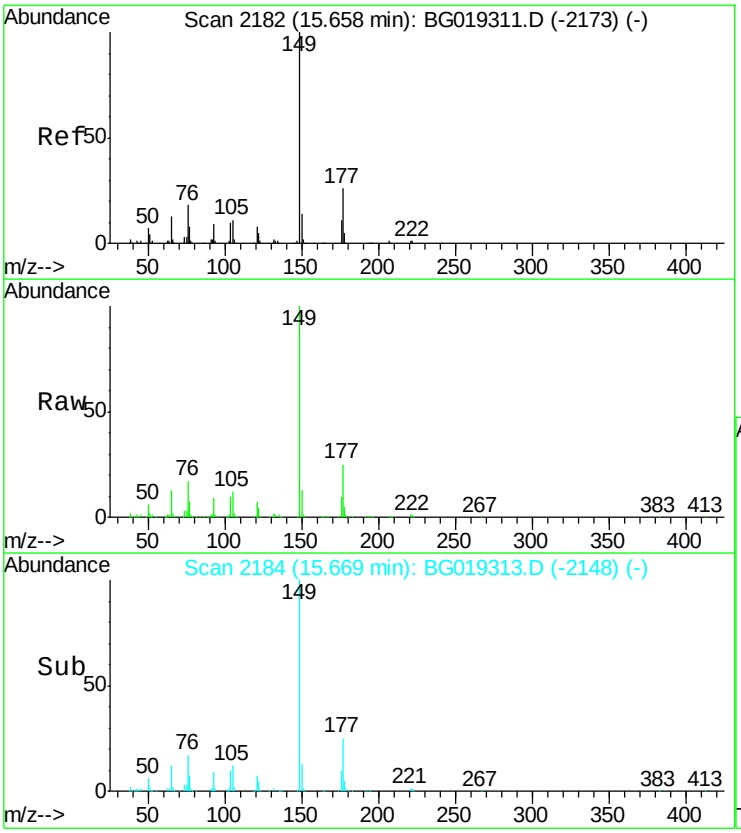
#56
2,3,4,6-Tetrachlorophenol
Concen: 99.22 ng/ul
RT: 15.48 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:232 Resp: 183071

Ion	Ratio	Lower	Upper
232	100		
131	35.0	28.1	42.1
130	2.4	2.2	3.2
166	25.5	19.0	28.6

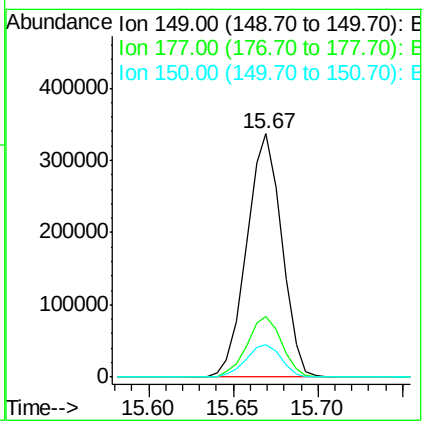


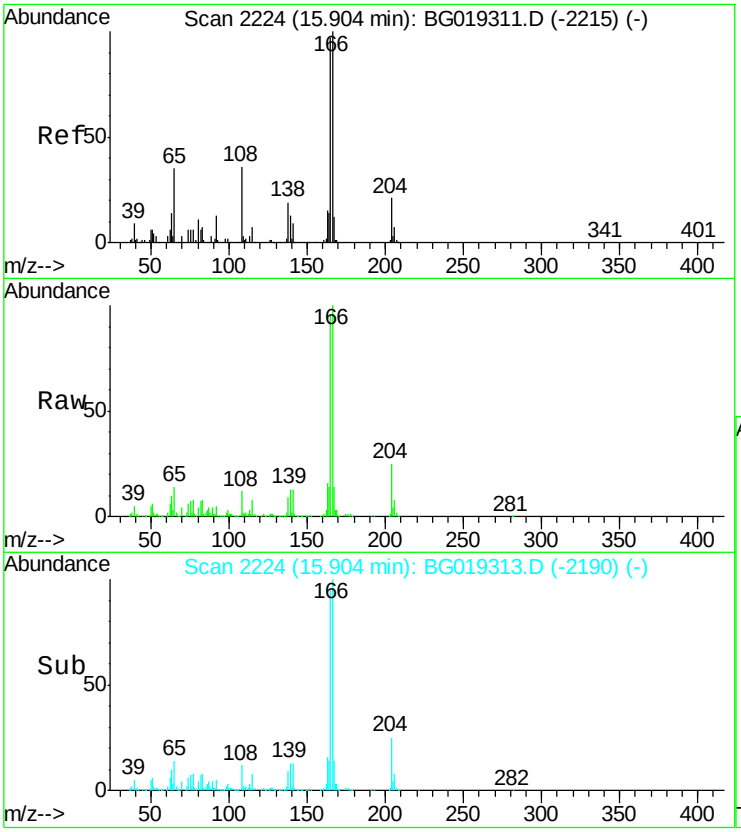


#57
Diethylphthalate
Concen: 67.57 ng/ul
RT: 15.67 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:149 Resp: 485867

Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.6	30.8
150	13.4	11.2	16.8



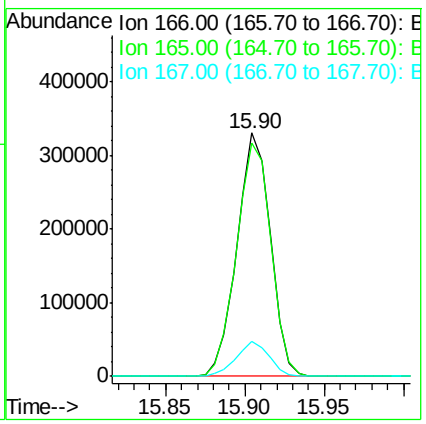


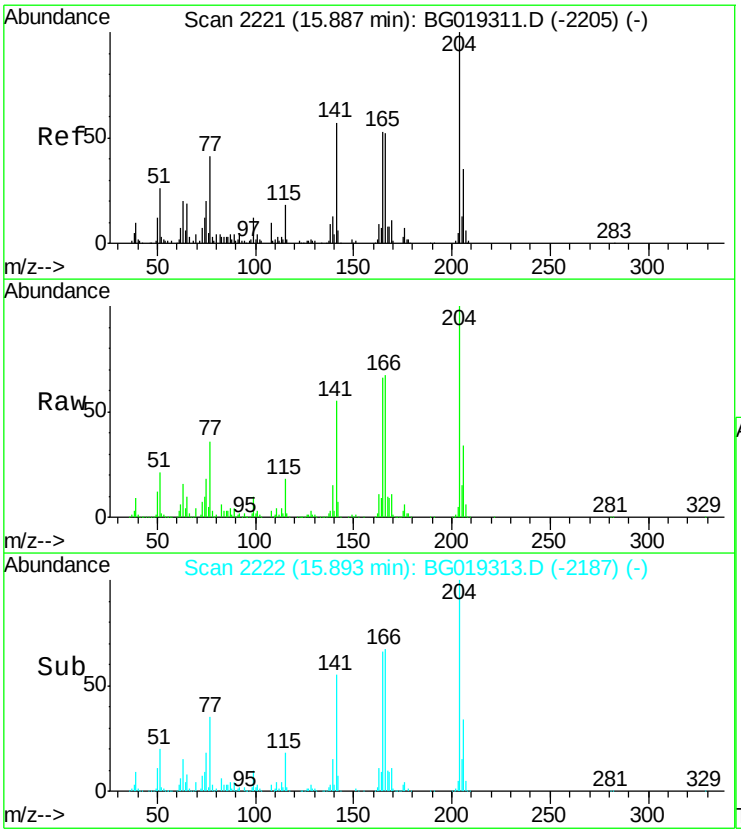
#59
Fluorene
Concen: 72.00 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:166 Resp: 483277

Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.6	116.4
167	14.2	9.6	14.4

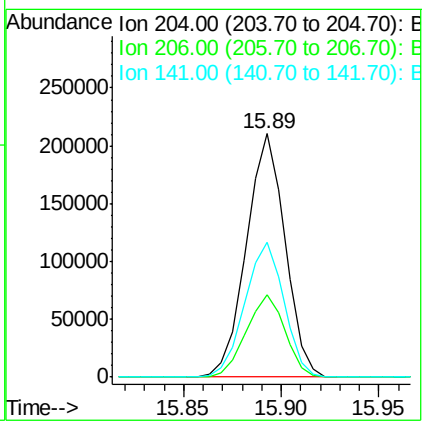


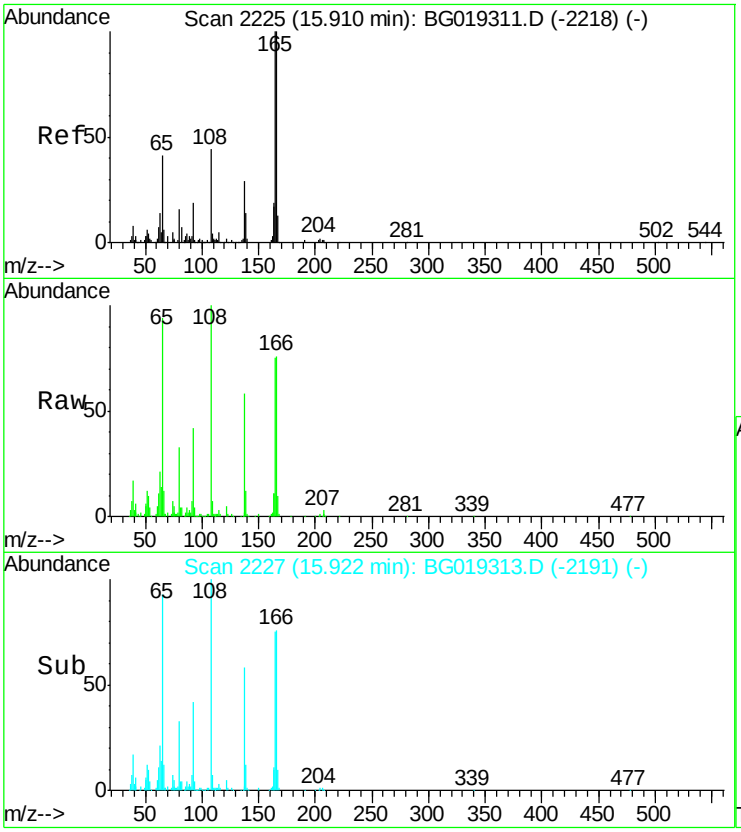


#60
4-Chlorophenyl-phenylether
Concen: 80.07 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:204 Resp: 289115

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.8	41.8
141	55.5	45.2	67.8



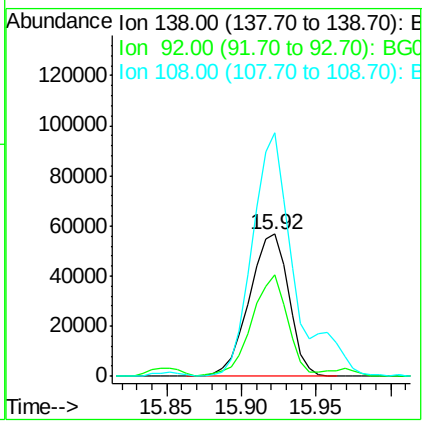


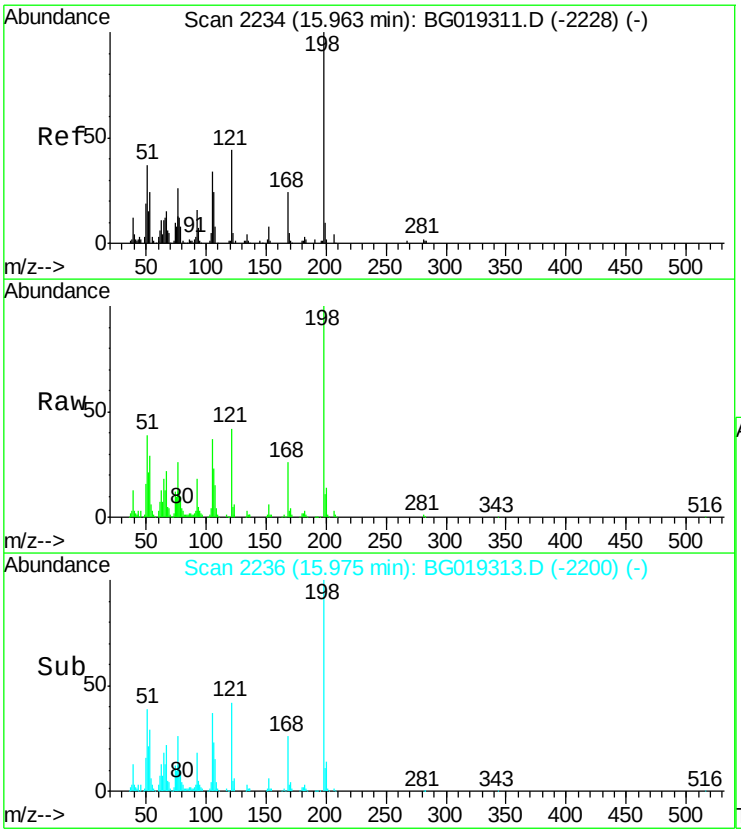
#61
4-Nitroaniline
Concen: 69.11 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:138 Resp: 103919

Ion	Ratio	Lower	Upper
138	100		
92	71.6	53.9	80.9
108	171.4	122.5	183.7

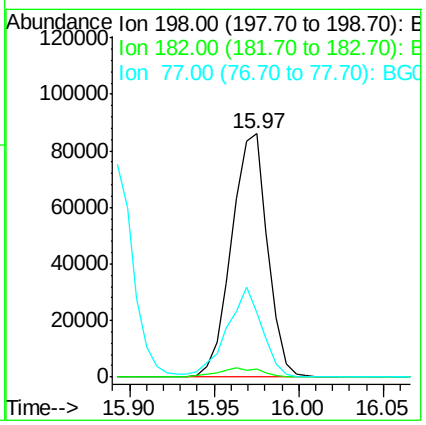


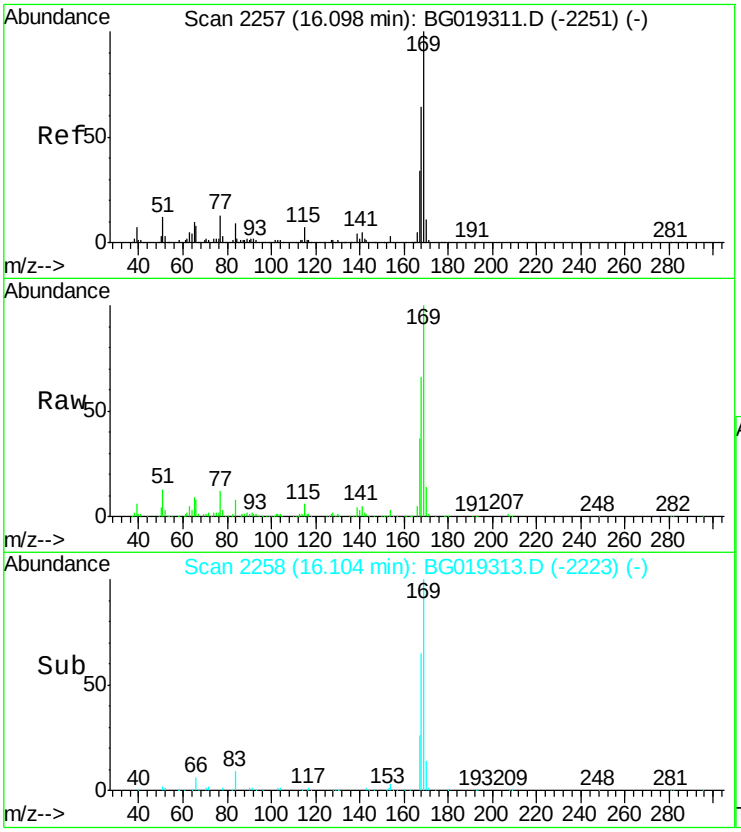


#64
4,6-Dinitro-2-methylphenol
Concen: 86.28 ng/ul
RT: 15.97 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:198 Resp: 127010

Ion	Ratio	Lower	Upper
198	100		
182	3.4	2.0	3.0#
77	26.3	23.2	34.8



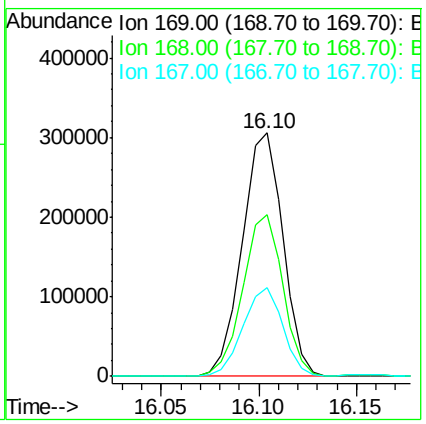


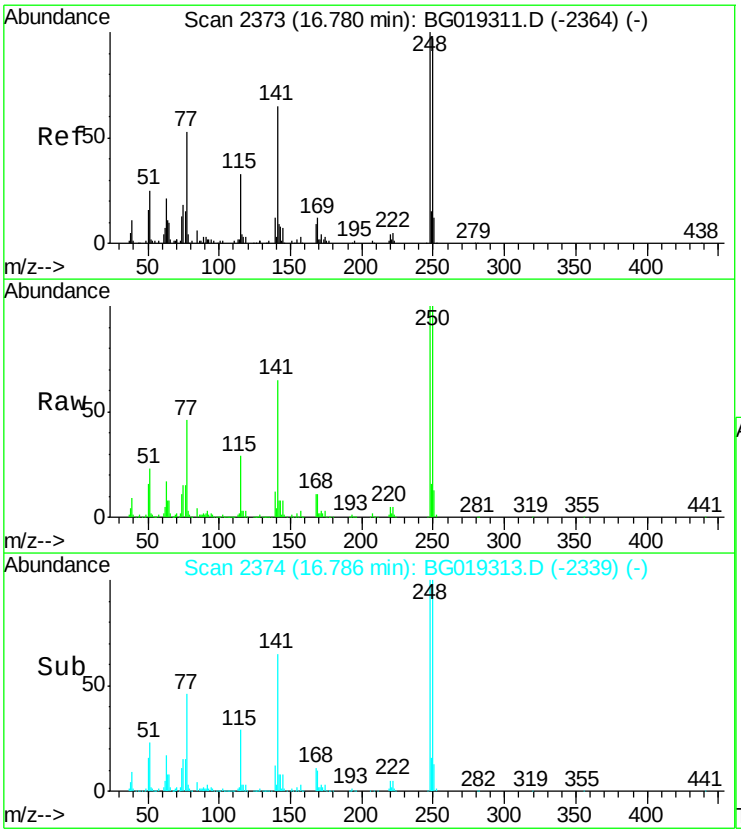
#65
N-Nitrosodiphenylamine
Concen: 70.71 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:169 Resp: 442133

Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.1	76.7
167	36.7	26.9	40.3

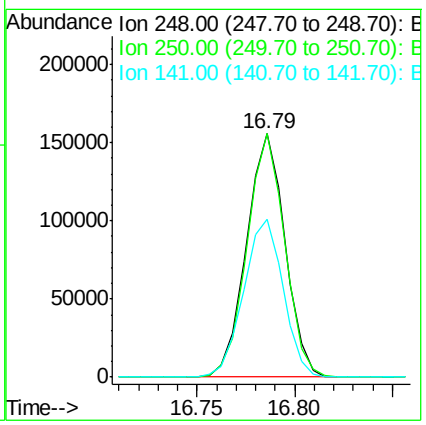


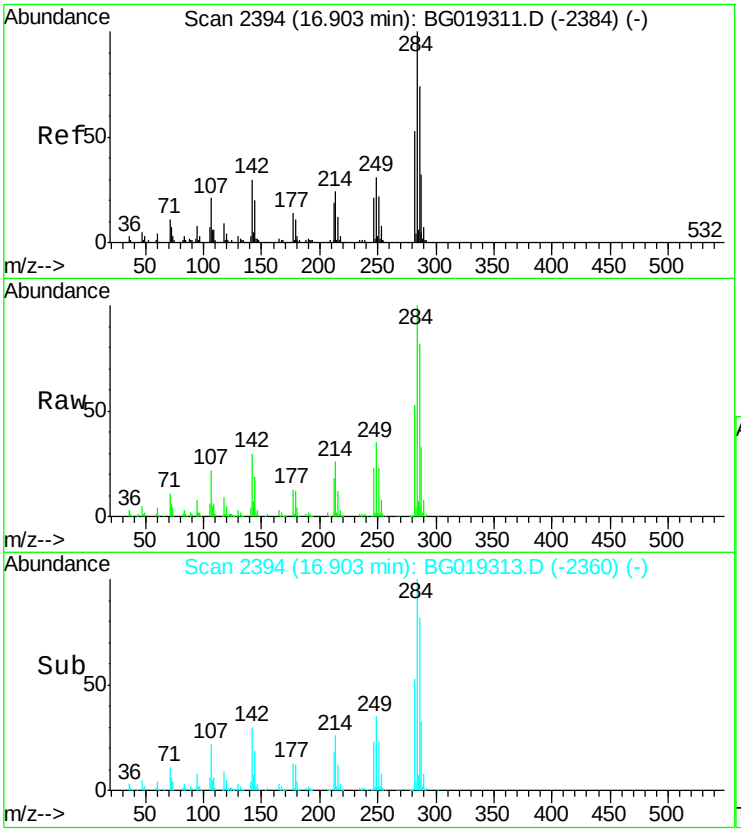


#66
4-Bromophenyl-phenylether
Concen: 79.99 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:248 Resp: 212772

Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.4	116.0
141	64.9	52.3	78.5



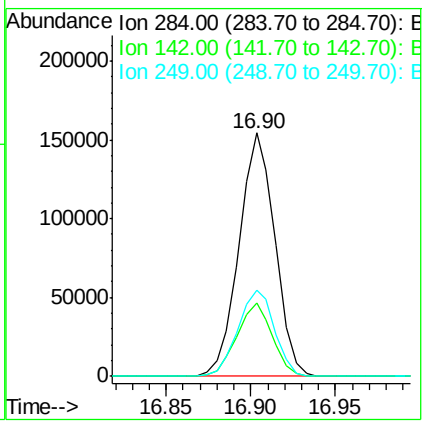


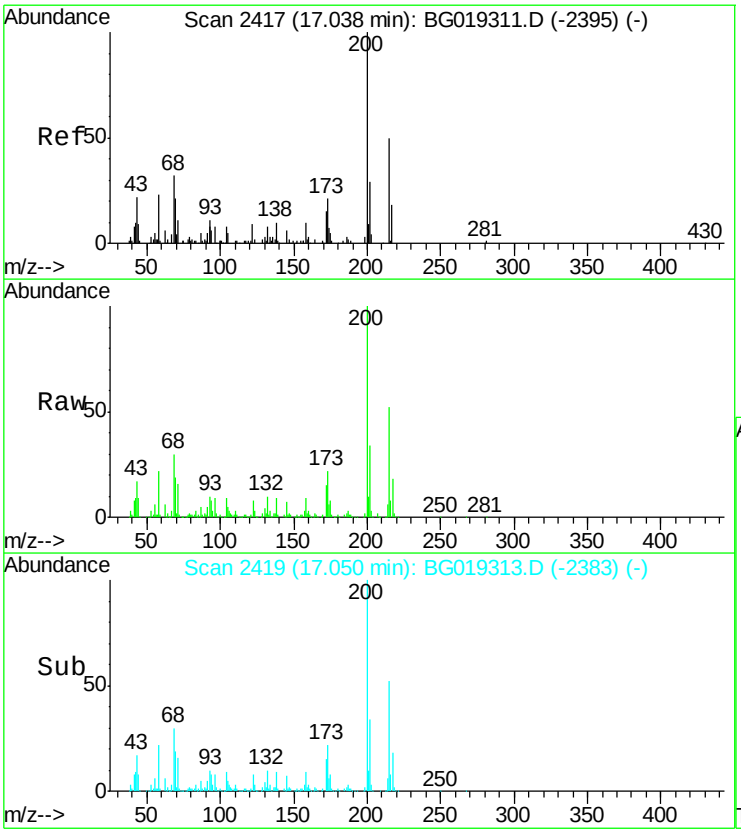
#67
Hexachlorobenzene
Concen: 75.13 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:284 Resp: 227234

Ion	Ratio	Lower	Upper
284	100		
142	28.4	24.2	36.4
249	35.4	25.2	37.8

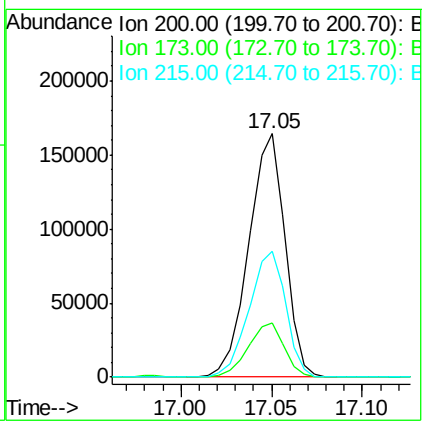


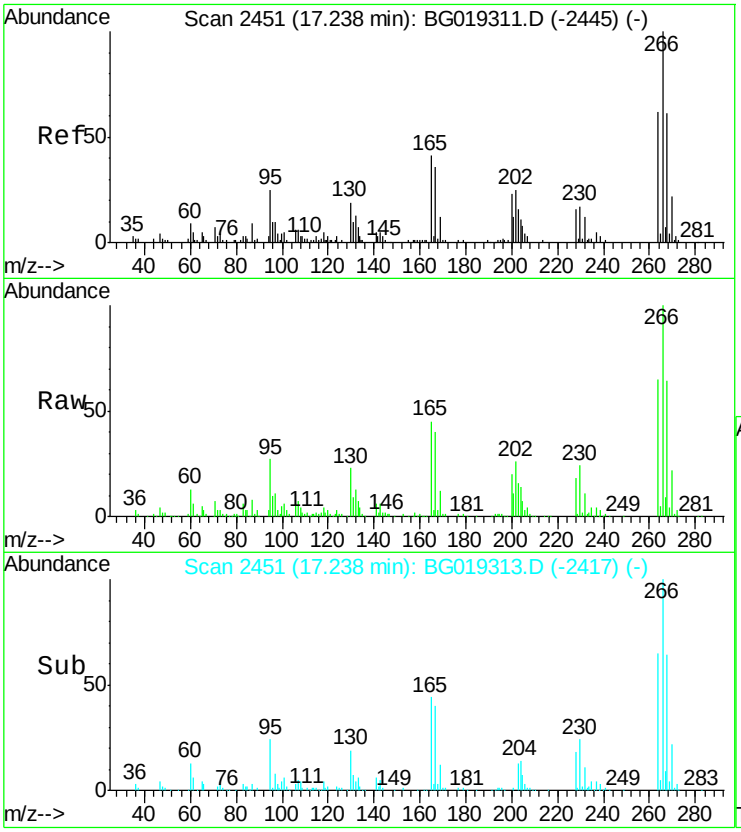


#68
Atrazine
Concen: 74.81 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:200 Resp: 228041

Ion	Ratio	Lower	Upper
200	100		
173	22.4	16.9	25.3
215	51.6	41.0	61.6



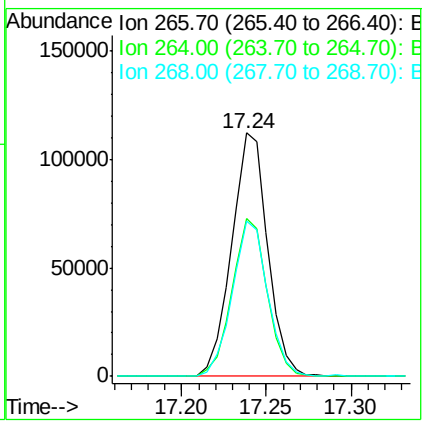


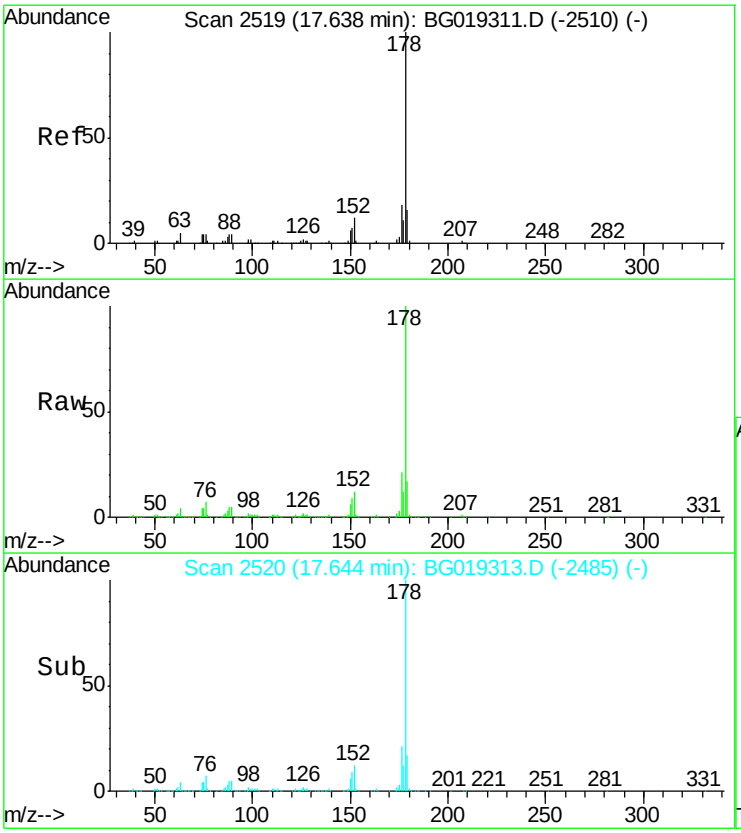
#69
Pentachlorophenol
Concen: 98.41 ng/ul
RT: 17.24 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:266 Resp: 166325

Ion	Ratio	Lower	Upper
266	100		
264	64.7	49.5	74.3
268	63.5	48.7	73.1

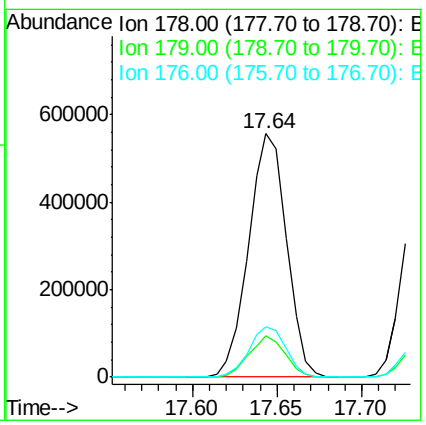


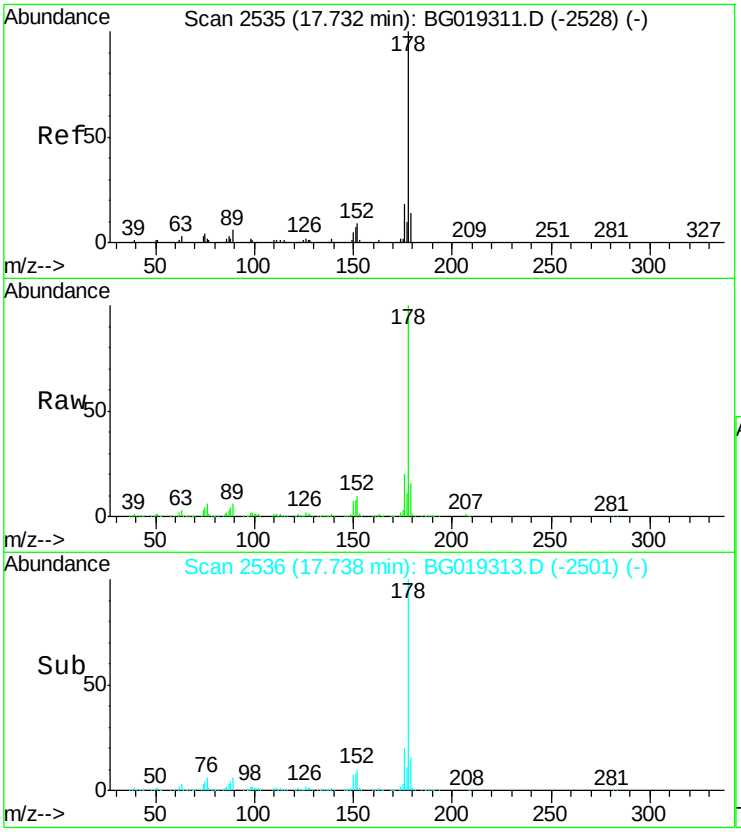


#70
Phenanthrene
Concen: 68.27 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:178 Resp: 867141

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.6	18.8
176	20.8	14.3	21.5



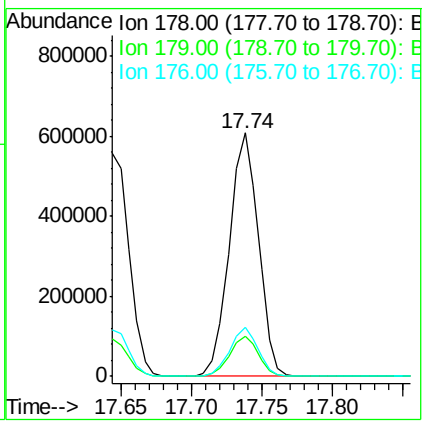


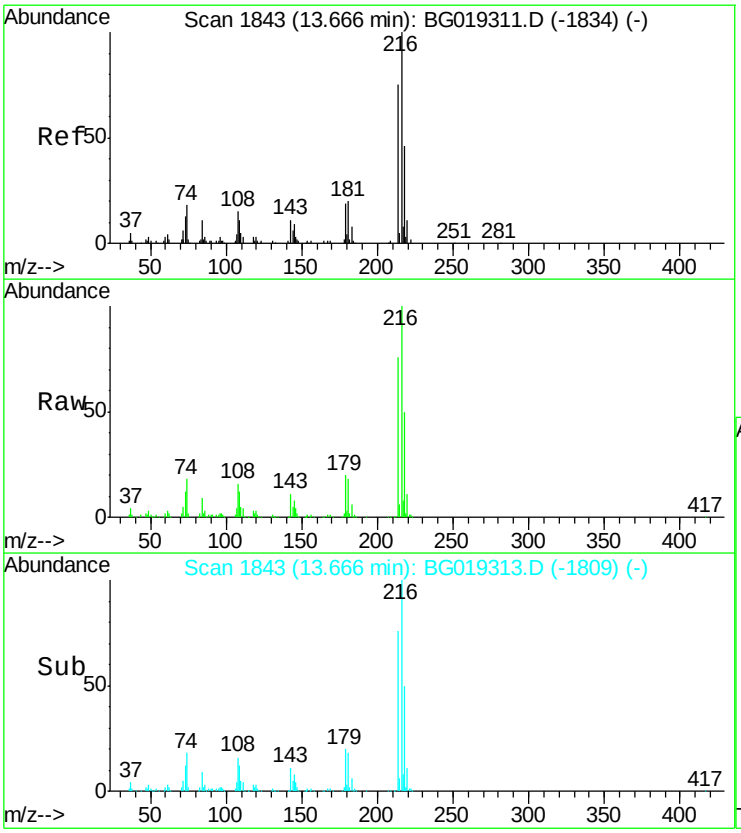
#72
Anthracene
Concen: 67.67 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:178 Resp: 871859

Ion	Ratio	Lower	Upper
178	100		
179	16.2	11.6	17.4
176	20.3	14.2	21.4

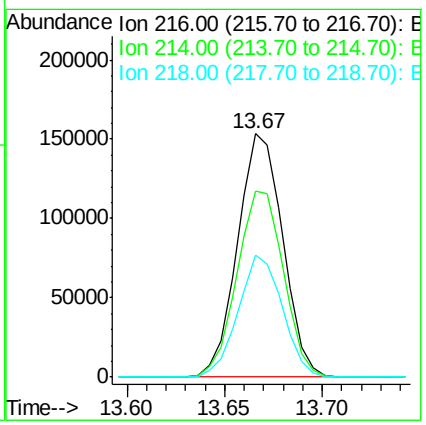


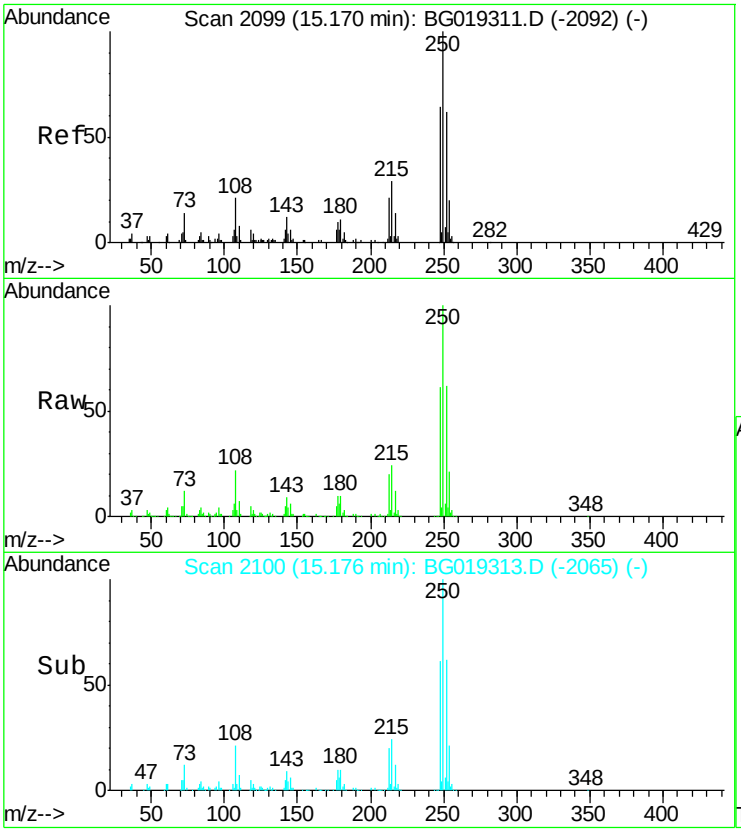


#73
1,2,3,4-Tetrachlorobenzene
Concen: 85.04 ng/uL
RT: 13.67 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:216 Resp: 245908

Ion	Ratio	Lower	Upper
216	100		
214	76.3	60.0	90.0
218	50.0	37.1	55.7



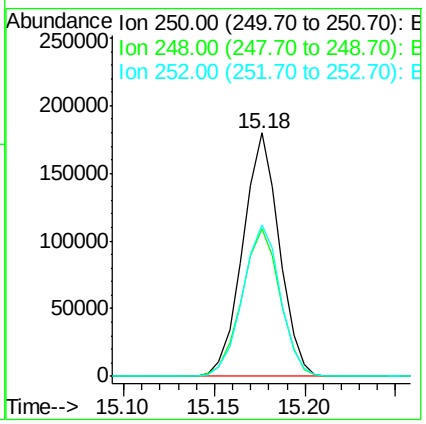


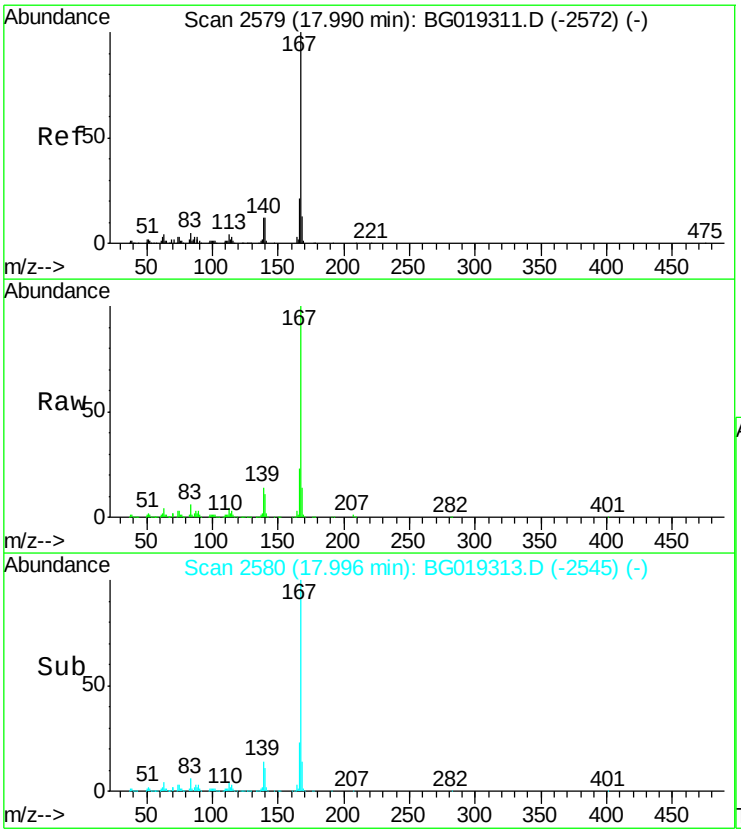
#74
Pentachlorobenzene
Concen: 80.29 ng/uL
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:250 Resp: 251037

Ion	Ratio	Lower	Upper
250	100		
248	60.6	51.3	76.9
252	62.3	49.5	74.3

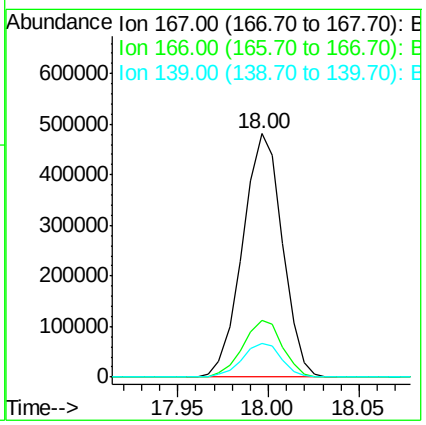


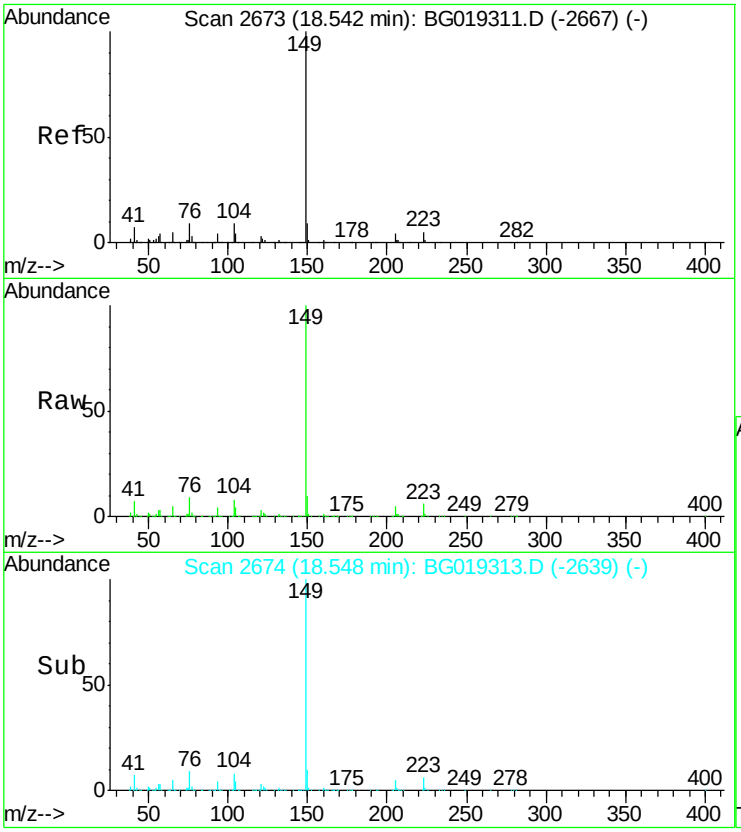


#75
Carbazole
Concen: 66.71 ng/ul
RT: 18.00 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:167 Resp: 733820

Ion	Ratio	Lower	Upper
167	100		
166	23.3	16.8	25.2
139	14.1	9.8	14.6



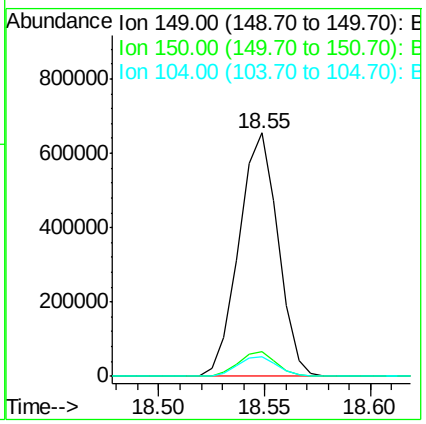


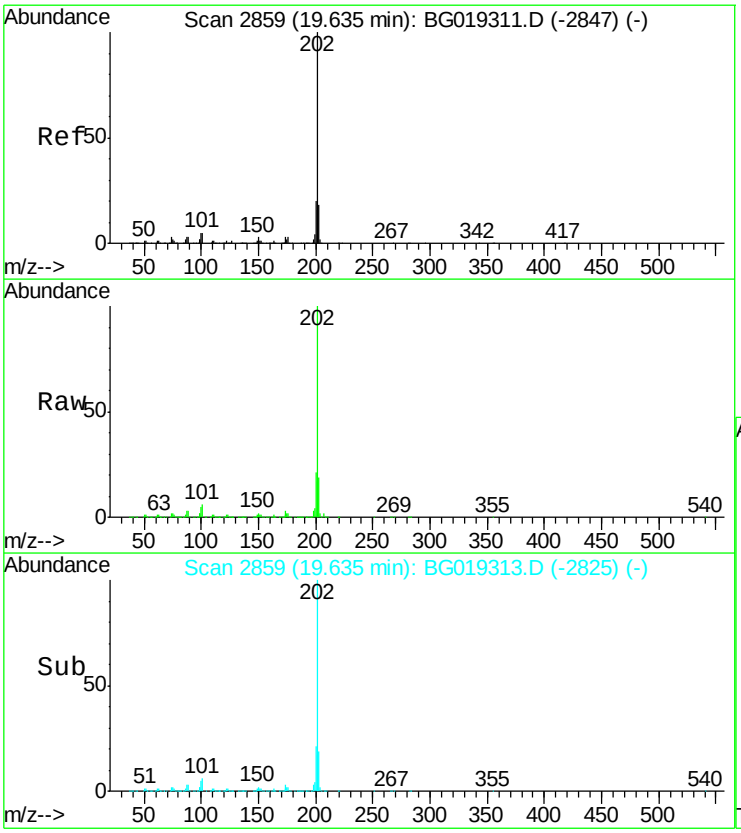
#76
Di-n-butylphthalate
Concen: 58.66 ng/ul
RT: 18.55 min Scan# 2674
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:149 Resp: 837685

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	8.1	6.9	10.3

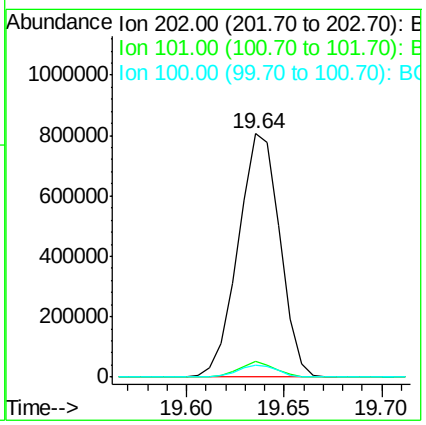


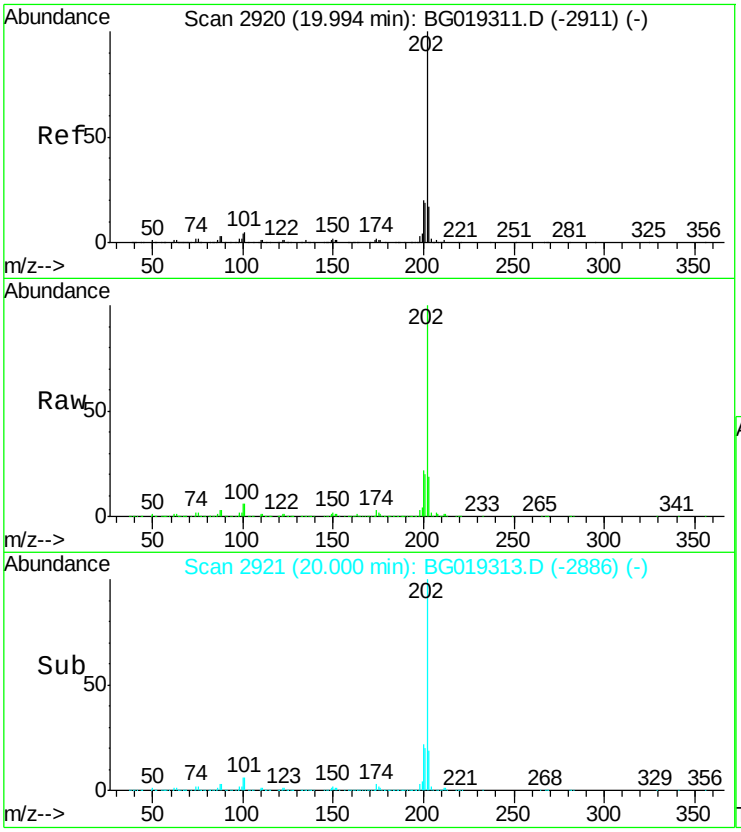


#77
Fluoranthene
Concen: 73.35 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:202 Resp: 1189656

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.0	6.0#
100	5.1	3.6	5.4



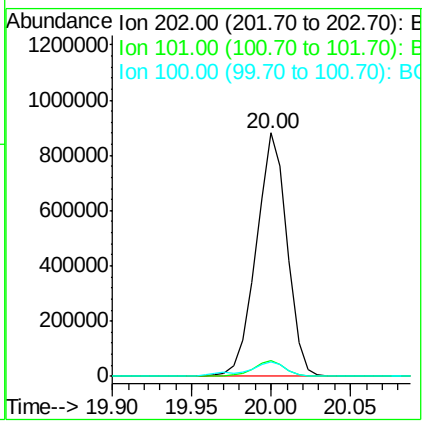


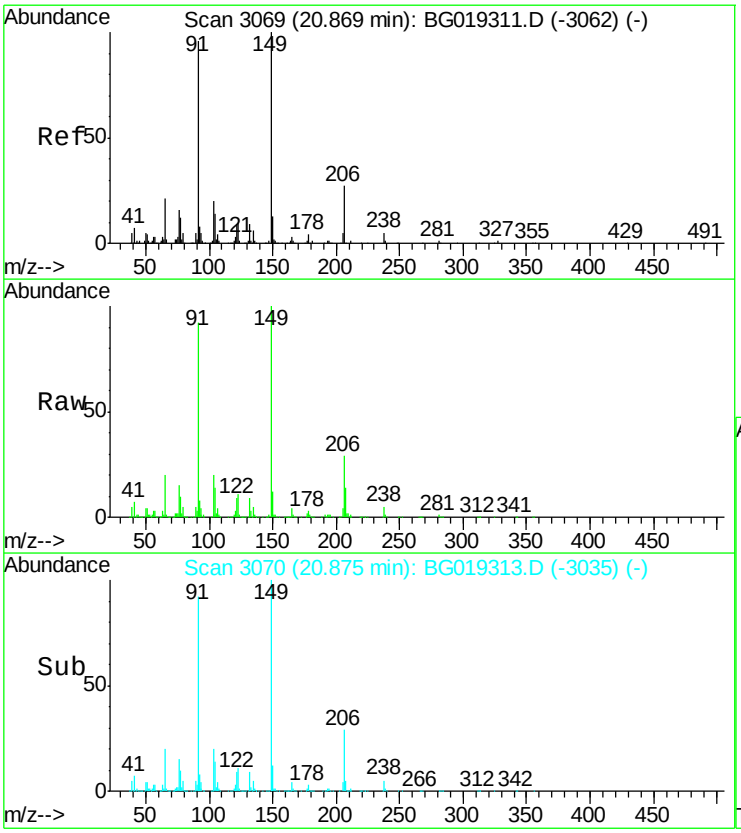
#80
Pyrene
Concen: 70.72 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:202 Resp: 1193257

Ion	Ratio	Lower	Upper
202	100		
101	6.3	4.3	6.5
100	5.7	3.6	5.4#

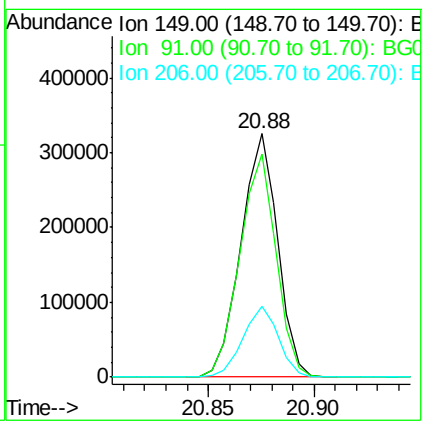


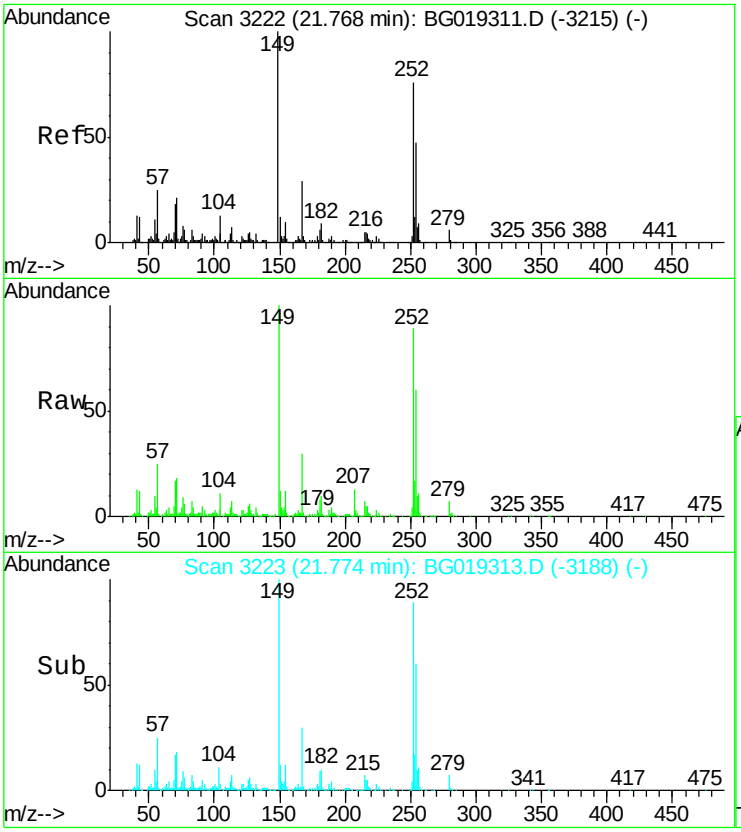


#81
Butylbenzylphthalate
Concen: 65.73 ng/ul
RT: 20.88 min Scan# 3070
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:149 Resp: 390516

Ion	Ratio	Lower	Upper
149	100		
91	91.7	76.5	114.7
206	29.3	22.1	33.1



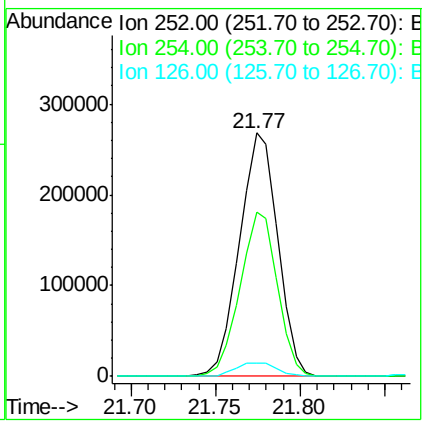


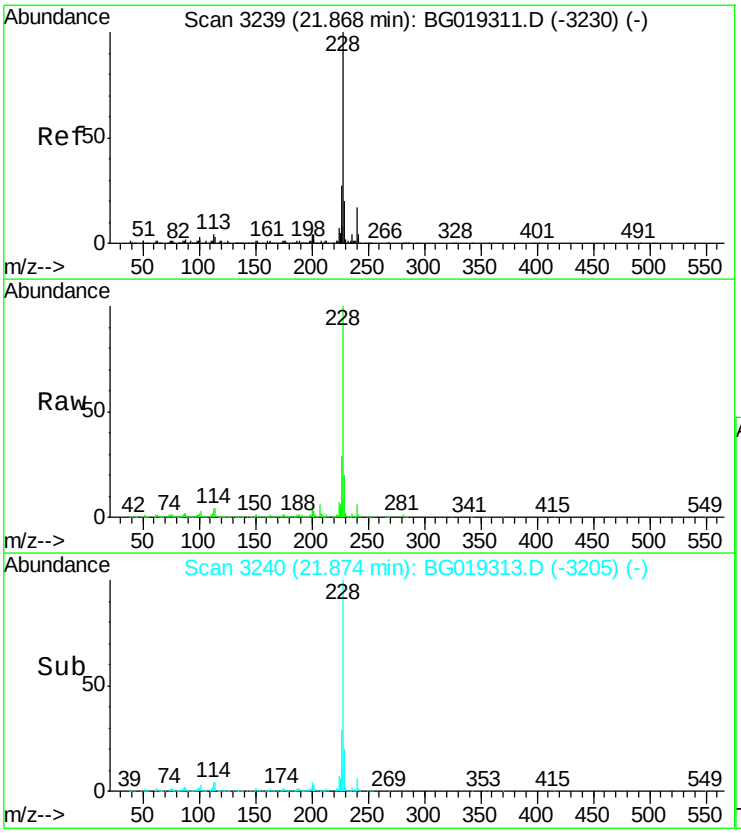
#82
3,3'-Dichlorobenzidine
Concen: 78.57 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:252 Resp: 423479

Ion	Ratio	Lower	Upper
252	100		
254	67.3	49.2	73.8
126	5.7	4.3	6.5

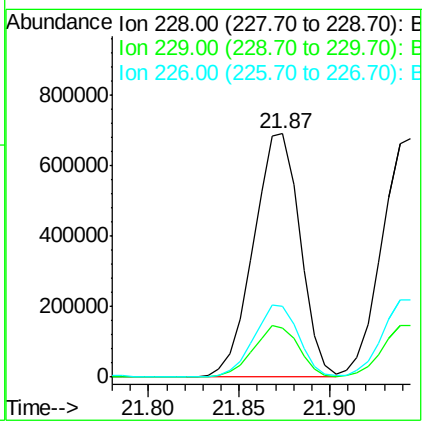


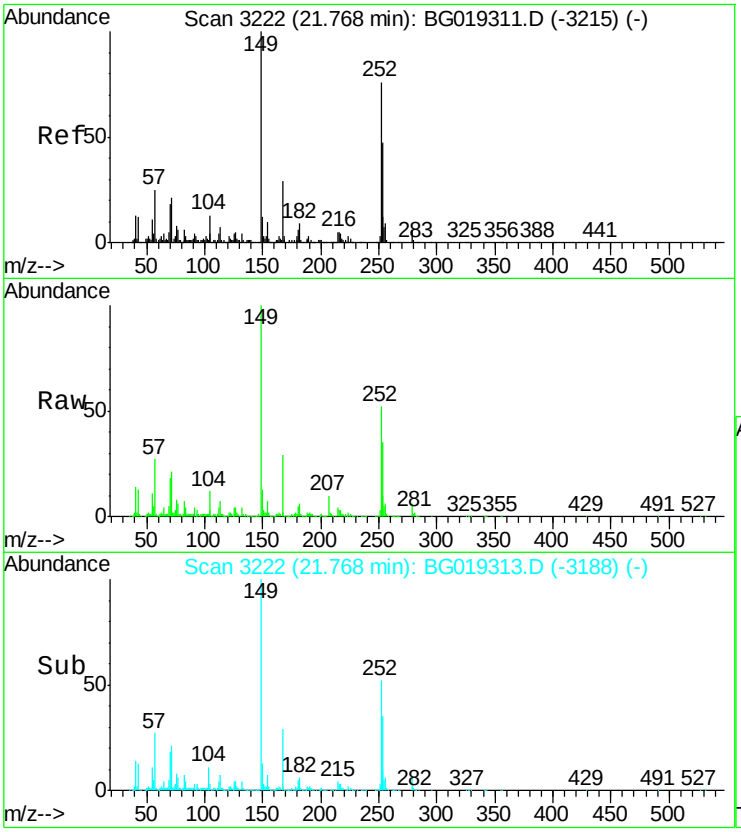


#83
Benzo(a)anthracene
Concen: 75.73 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:228 Resp: 1235953

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.8
226	29.3	21.8	32.6



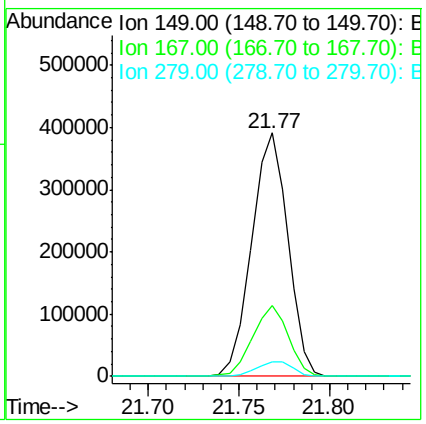


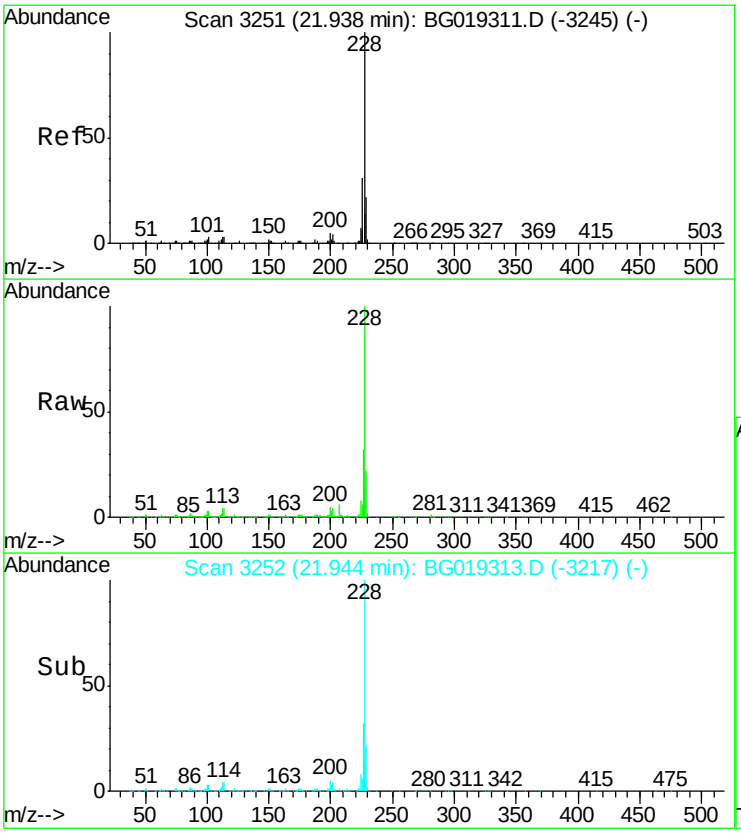
#84
Bis(2-ethylhexyl)phthalate
Concen: 65.48 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:149 Resp: 540809

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

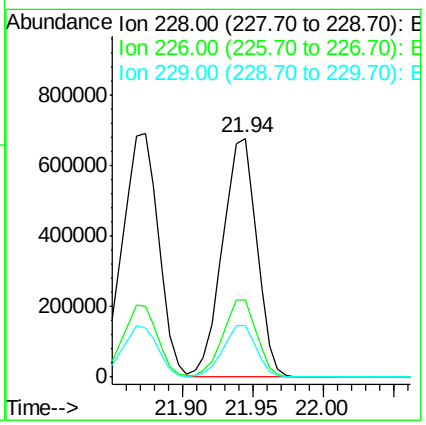


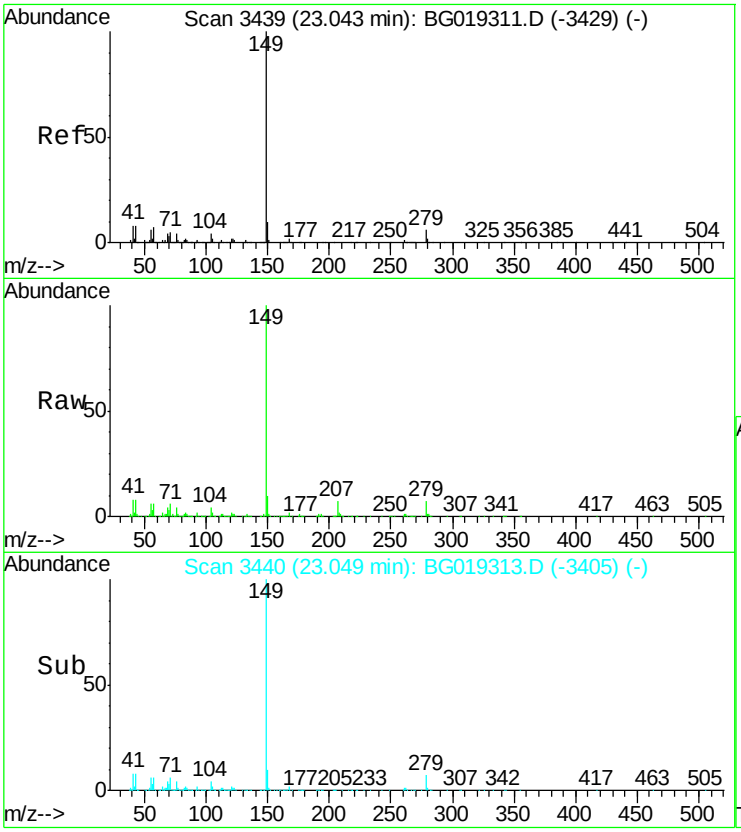


#85
Chrysene
Concen: 74.41 ng/ul
RT: 21.94 min Scan# 3252
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:228 Resp: 1146108

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	36.8
229	21.7	17.3	25.9

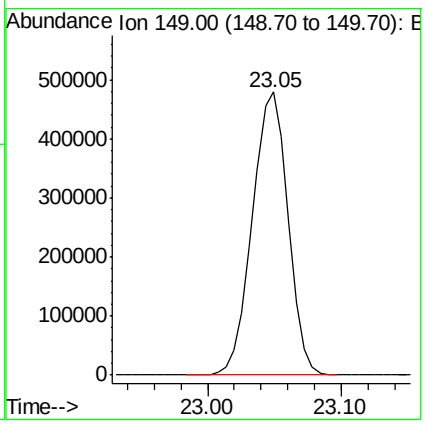


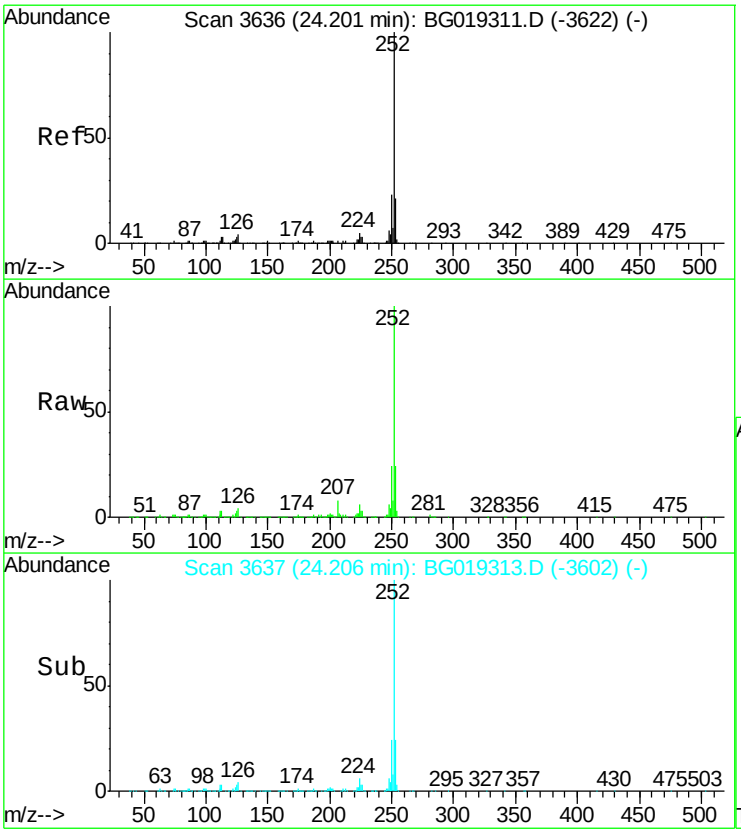


#87
Di-n-octyl phthalate
Concen: 63.69 ng/ul
RT: 23.05 min Scan# 3440
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:149 Resp: 882062

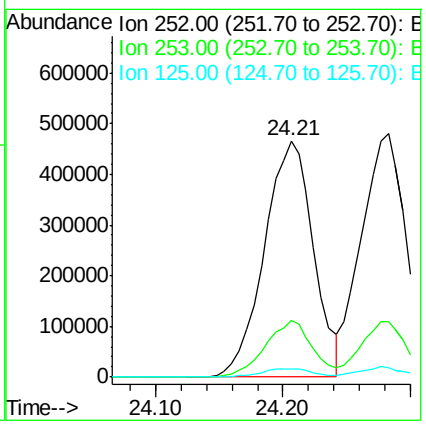


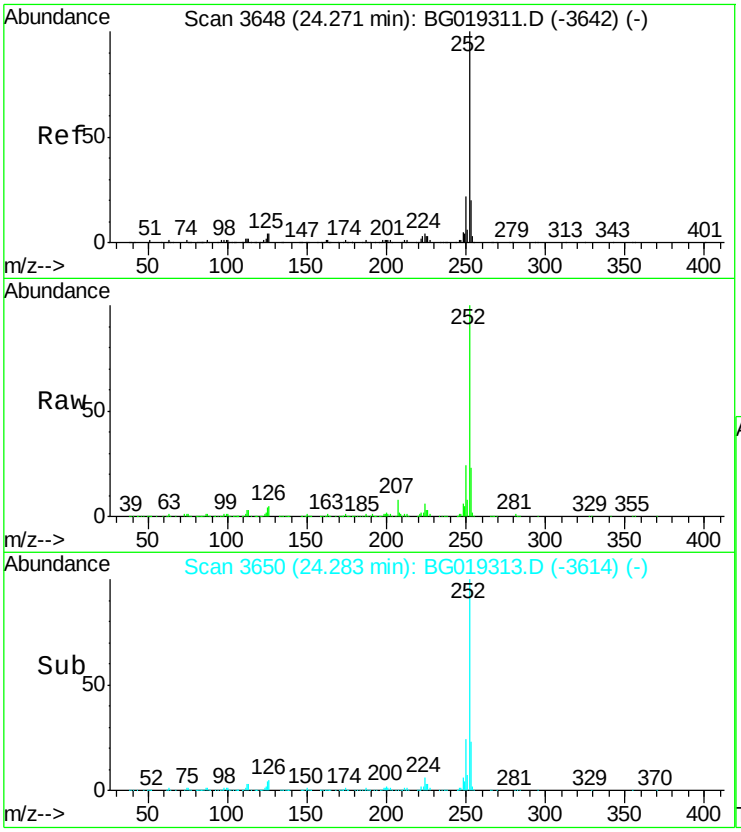


#88
Benzo(b)fluoranthene
Concen: 80.16 ng/ul
RT: 24.21 min Scan# 3637
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:252 Resp: 1252082

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	3.4	2.5	3.7



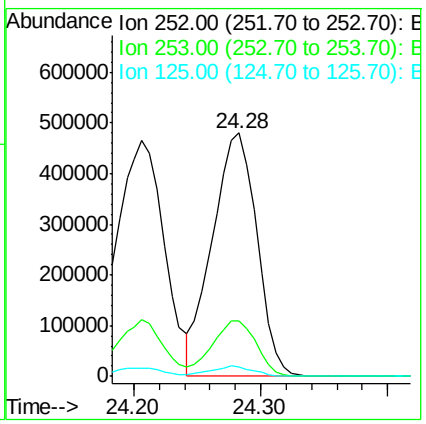


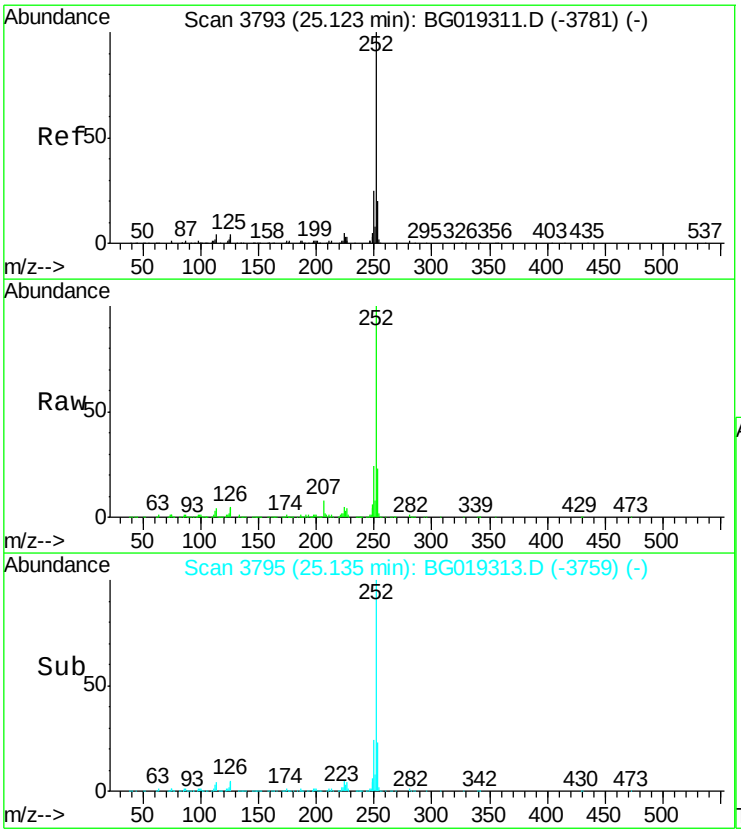
#89
Benzo(k)fluoranthene
Concen: 76.74 ng/ul
RT: 24.28 min Scan# 3650
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:252 Resp: 1168551

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	3.8	3.1	4.7

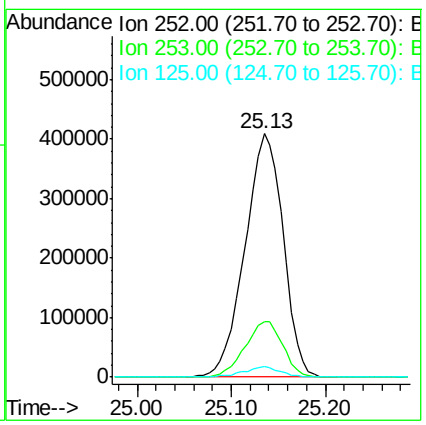


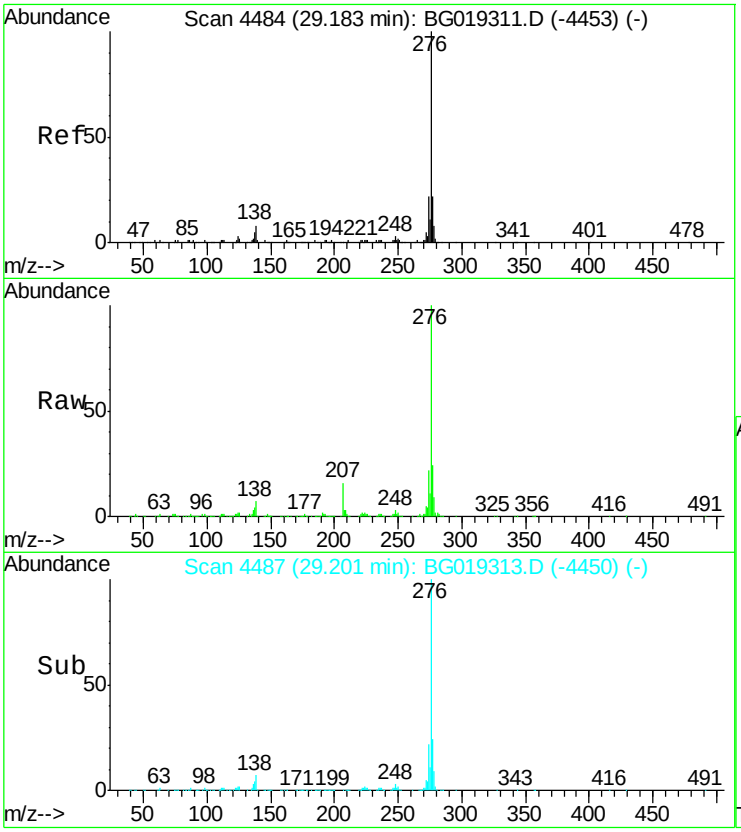


#91
Benzo(a)pyrene
Concen: 76.84 ng/ul
RT: 25.13 min Scan# 3795
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:252 Resp: 1146661

Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.0	24.0
125	4.4	3.3	4.9



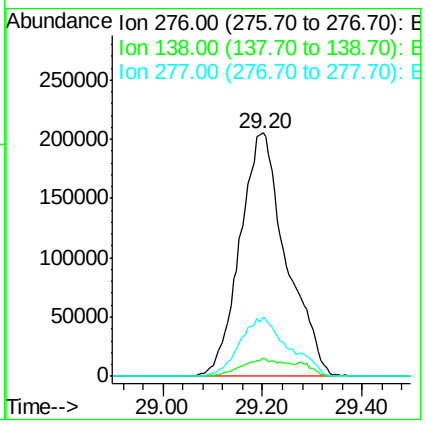


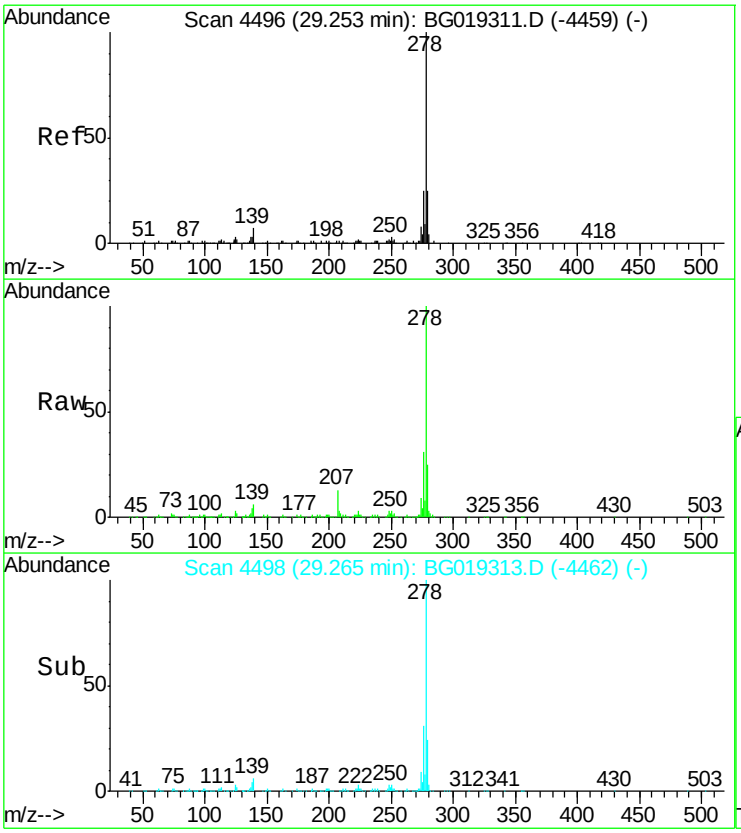
#92
Indeno(1,2,3-cd)pyrene
Concen: 75.45 ng/ul
RT: 29.20 min Scan# 4487
Delta R.T. 0.02 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:276 Resp: 1323375

Ion	Ratio	Lower	Upper
276	100		
138	7.4	6.2	9.4
277	24.5	17.9	26.9

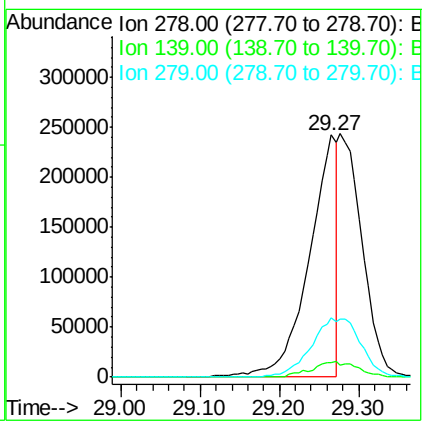


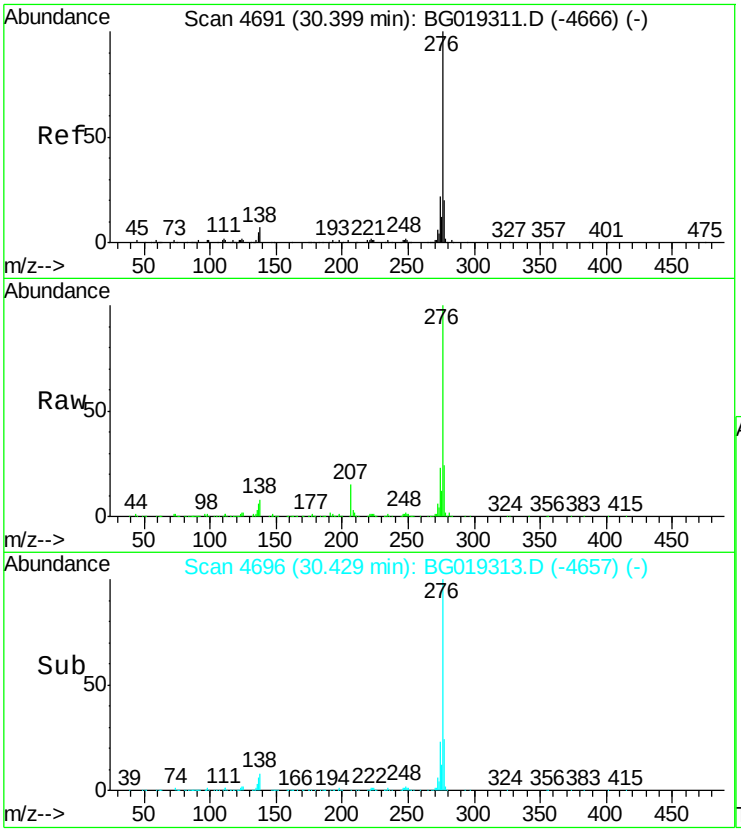


#93
Dibenzo(a,h)anthracene
Concen: 39.08 ng/ul
RT: 29.27 min Scan# 4498
Delta R.T. 0.01 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Tgt Ion:278 Resp: 590390

Ion	Ratio	Lower	Upper
278	100		
139	6.2	5.8	8.6
279	24.5	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 75.87 ng/ul
RT: 30.43 min Scan# 4696
Delta R.T. 0.03 min
Lab File: BG019313.D
Acq: 24 Oct 2015 00:12

Instrument :
BNA_G
ClientSampleId :
SSTD08029

Tgt Ion:276 Resp: 1094810

Ion	Ratio	Lower	Upper
276	100		
138	7.9	5.6	8.4
277	24.3	16.0	24.0#