Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019326.D
Acq On : 24 Oct 2015 8:33
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Oct 25 01:28:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 01:11:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	31202	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	126074	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	101265	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	283426	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	395286	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	380863	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	5457	9.71	ng/uL	0.00
5) Phenol-d5	7.37	99	60617	22.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	38441	23.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	37344	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	45596	21.30	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	20375	21.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	23093	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	50766	21.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	56060	23.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	169768	20.22	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	191494	20.61	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	27530	20.16	ng/ul	0.00
58) Fluorene-d10	15.85	176	157634	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	38141	20.44	ng/ul	0.00
71) Anthracene-d10	17.70	188	270179	20.82	ng/ul	0.00
79) Pyrene-d10	19.96	212	348087	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	406531	20.92	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	5725	9.09	ng/uL#	77
4) Benzaldehyde	7.37	77	43252	25.38	ng/ul	90
6) Phenol	7.40	94	63640	22.05	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.64	93	45468	23.18	ng/ul	91
10) 2-Chlorophenol	7.80	128	38746	21.50	ng/ul#	88
11) 2-Methylphenol	8.67	108	45517	20.37	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.77	45	33985	23.54	ng/ul	97
14) Acetophenone	9.07	105	77911	21.66	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.04	70	48618	21.99	ng/ul#	88
16) 4-Methylphenol	8.99	108	50610	21.36	ng/ul	93
17) Hexachloroethane	9.34	117	18675	20.21	ng/ul	95
20) Nitrobenzene	9.45	77	74026	21.71	ng/ul	97
21) Isophorone	9.98	82	129865	21.81	ng/ul	97
23) 2-Nitrophenol	10.16	139	24293	19.97	ng/ul#	83
24) 2,4-Dimethylphenol	10.21	107	65795	21.35	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.46	93	62550	21.73	ng/ul	98
27) 2,4-Dichlorophenol	10.70	162	48369	20.80	ng/ul	93
28) Naphthalene	11.12	128	132085	21.04	ng/ul#	93
30) 4-Chloroaniline	11.21	127	58143	23.63	ng/ul	96
31) Hexachlorobutadiene	11.40	225	49346	20.49	ng/ul	92
32) Caprolactam	11.97	113	10857	14.61	ng/ul	87
33) 4-Chloro-3-methylphenol	12.31	107	62396	20.86	ng/ul#	95
34) 2-Methylnaphthalene	12.70	142	105998	20.29	ng/ul	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019326.D
Acq On : 24 Oct 2015 8:33
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Oct 25 01:28:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 01:11:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.92	142	103186	21.20	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	87633	21.19	ng/ul#	96
38) Hexachlorocyclopentadiene	13.05	237	68102	20.59	ng/ul#	86
39) 2,4,6-Trichlorophenol	13.29	196	51951	20.70	ng/ul	96
40) 2,4,5-Trichlorophenol	13.29	196	48257	17.17	ng/ul	96
41) 1,1'-Biphenyl	13.70	154	149247	20.42	ng/ul#	96
42) 2-Chloronaphthalene	13.74	162	116920	20.34	ng/ul	96
43) 2-Nitroaniline	13.93	65	45528	20.06	ng/ul	97
45) Dimethylphthalate	14.30	163	171397	20.44	ng/ul#	98
46) 2,6-Dinitrotoluene	14.42	165	34986	19.87	ng/ul	94
48) Acenaphthylene	14.58	152	193076	20.49	ng/ul	97
49) 3-Nitroaniline	14.75	138	30855	21.03	ng/ul	86
50) Acenaphthene	14.92	153	131028	20.80	ng/ul	99
51) 2,4-Dinitrophenol	14.95	184	27628	19.67	ng/ul#	83
53) 4-Nitrophenol	15.03	109	45249	20.10	ng/ul#	89
54) Dibenzofuran	15.25	168	193233	20.21	ng/ul	97
55) 2,4-Dinitrotoluene	15.20	165	53588	20.67	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.47	232	59902	19.07	ng/ul	96
57) Diethylphthalate	15.66	149	167622	20.06	ng/ul	98
59) Fluorene	15.90	166	166457	20.05	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.89	204	99823	19.57	ng/ul	96
61) 4-Nitroaniline	15.90	138	34877	20.14	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.96	198	41419	21.17	ng/ul#	93
65) N-Nitrosodiphenylamine	16.09	169	147747	20.47	ng/ul	98
66) 4-Bromophenyl-phenylether	16.78	248	70959	20.22	ng/ul	98
67) Hexachlorobenzene	16.90	284	75554	20.72	ng/ul	97
68) Atrazine	17.04	200	75564	20.54	ng/ul	99
69) Pentachlorophenol	17.23	266	50250	19.37	ng/ul	91
70) Phenanthrene	17.64	178	299455	20.89	ng/ul	98
72) Anthracene	17.73	178	305742	21.13	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	84802	21.61	ng/uL	93
74) Pentachlorobenzene	15.17	250	85213	21.13	ng/uL	94
75) Carbazole	17.99	167	259347	22.03	ng/ul	98
76) Di-n-butylphthalate	18.54	149	300112	21.62	ng/ul	98
77) Fluoranthene	19.63	202	432281	22.49	ng/ul#	97
80) Pyrene	19.99	202	445659	20.11	ng/ul#	96
81) Butylbenzylphthalate	20.87	149	142679	20.97	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.76	252	167557	21.41	ng/ul#	95
83) Benzo(a)anthracene	21.86	228	476676	20.79	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.76	149	198259	21.08	ng/ul	99
85) Chrysene	21.93	228	445630	21.15	ng/ul	97
87) Di-n-octyl phthalate	23.04	149	342088	21.30	ng/ul	100
88) Benzo(b)fluoranthene	24.26	252	446861	19.19	ng/ul	100
89) Benzo(k)fluoranthene	24.26	252	447963	20.15	ng/ul	99
91) Benzo(a)pyrene	25.11	252	448487	20.78	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.15	276	503585	20.68	ng/ul	96
93) Dibenzo(a,h)anthracene	29.23	278	416851	20.63	ng/ul	96
94) Benzo(g,h,i)perylene	30.37	276	242626	12.05	ng/ul#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019326.D
Acq On : 24 Oct 2015 8:33
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Quant Time: Oct 25 01:28:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 01:11:12 2015
Response via : Initial Calibration

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

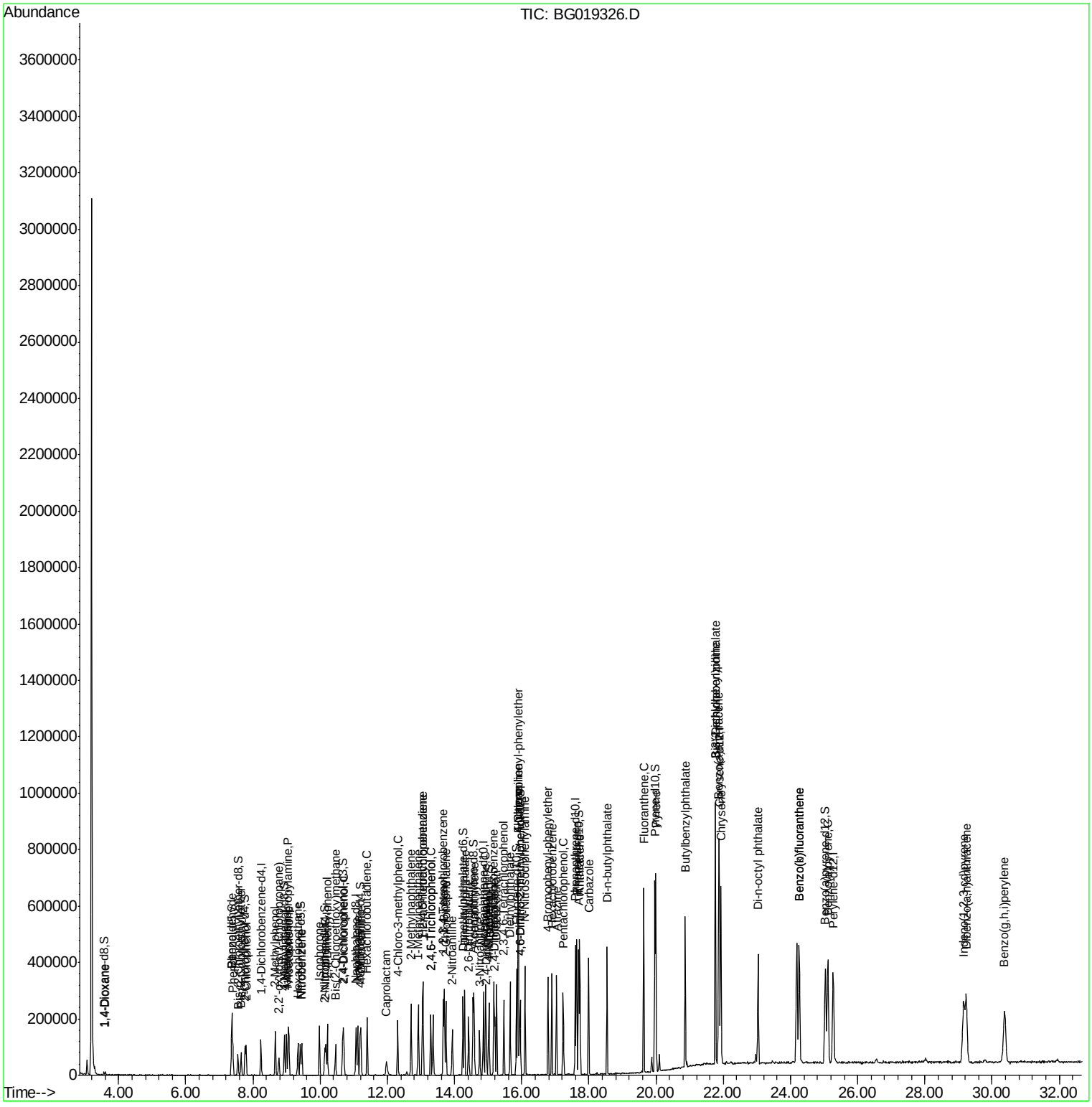
(#) = qualifier out of range (m) = manual integration (+) = signals summed

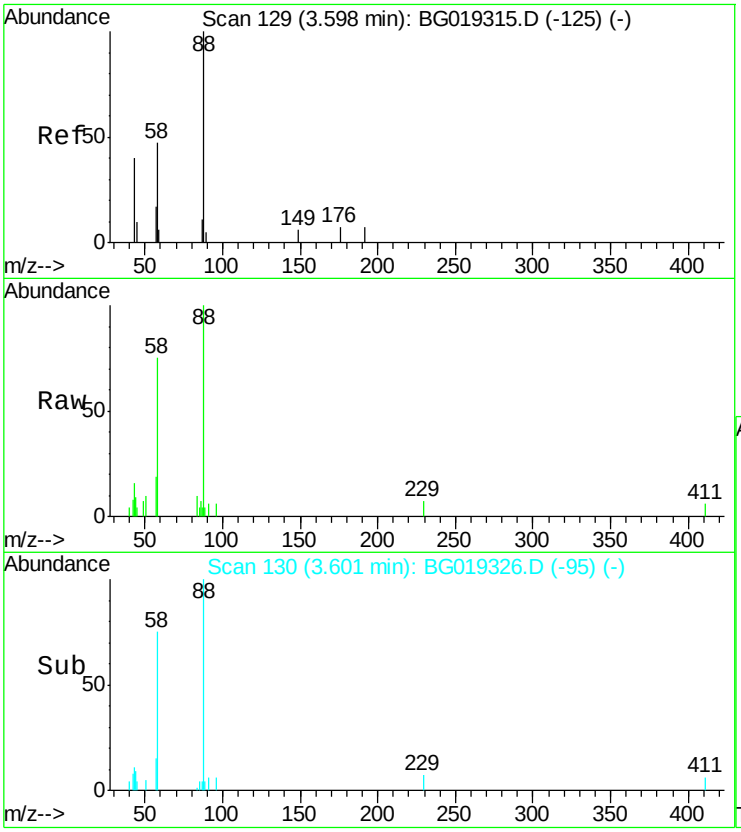
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019326.D
Acq On : 24 Oct 2015 8:33
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Quant Time: Oct 25 01:28:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 01:11:12 2015
Response via : Initial Calibration



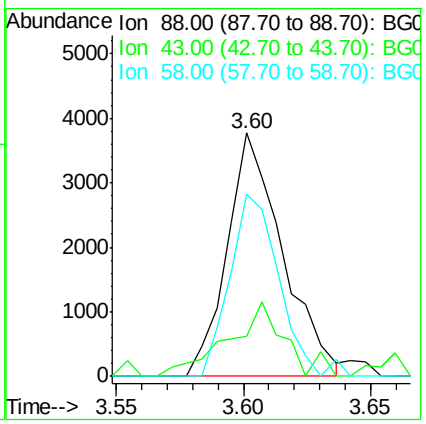


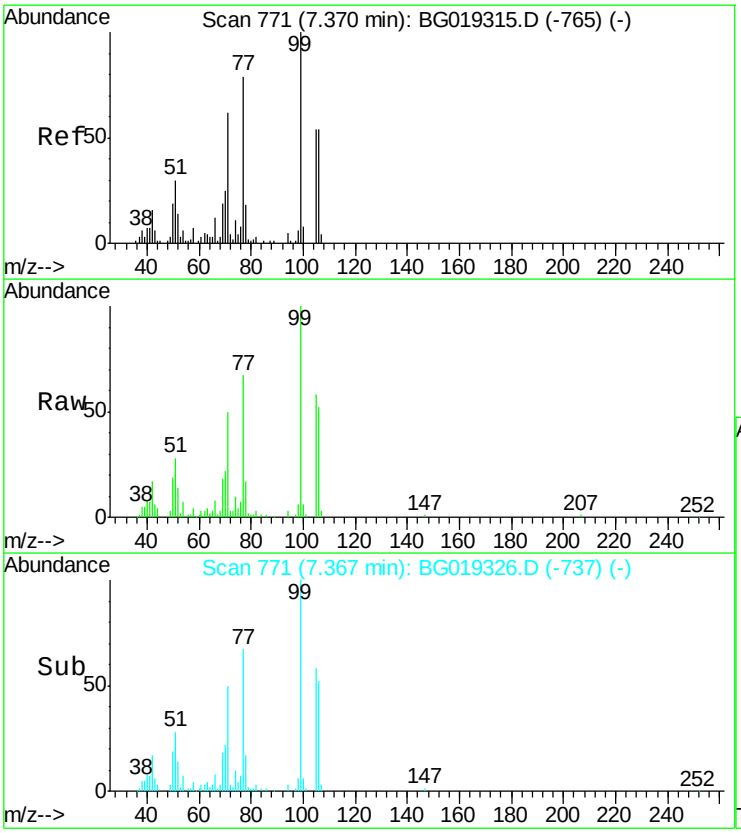
#2
1,4-Dioxane
Concen: 9.09 ng/uL
RT: 3.60 min Scan# 130
Delta R.T. 0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 88 Resp: 5725

Ion	Ratio	Lower	Upper
88	100		
43	16.3	29.8	44.8#
58	74.6	50.3	75.5

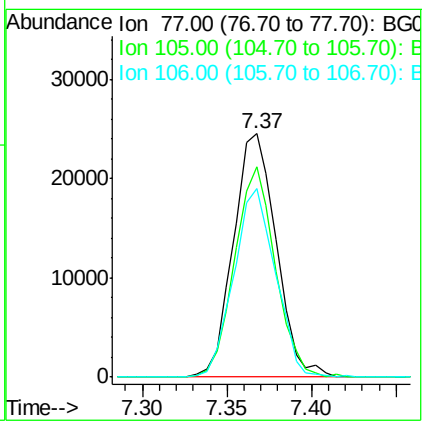


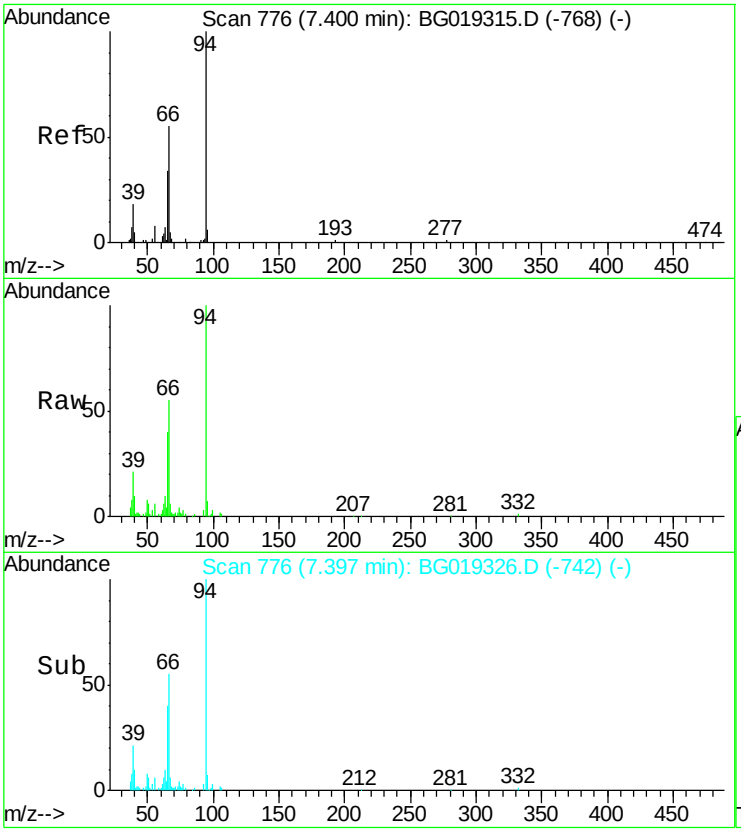


#4
Benzaldehyde
Concen: 25.38 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion: 77 Resp: 43252

Ion	Ratio	Lower	Upper
77	100		
105	86.5	61.6	92.4
106	77.4	56.4	84.6



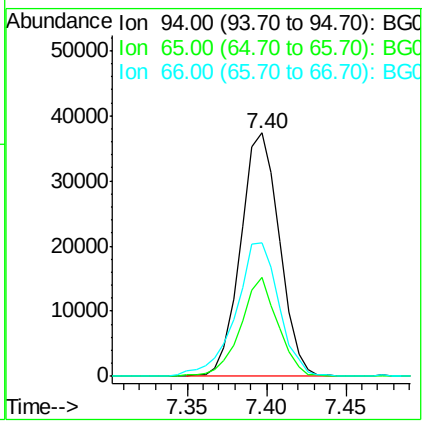


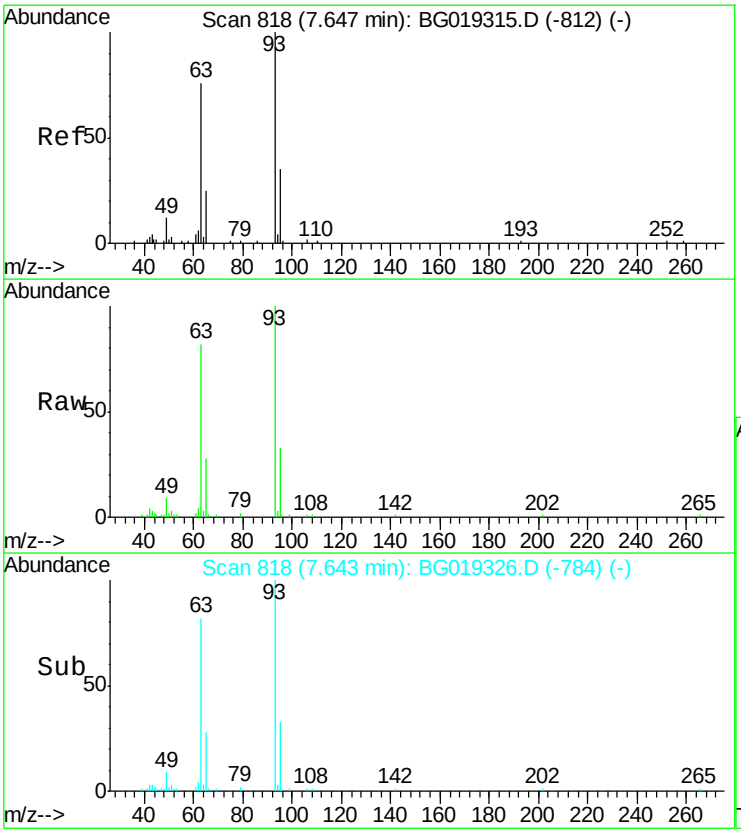
#6
Phenol
Concen: 22.05 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 94 Resp: 63640

Ion	Ratio	Lower	Upper
94	100		
65	40.5	29.3	43.9
66	54.9	45.0	67.6

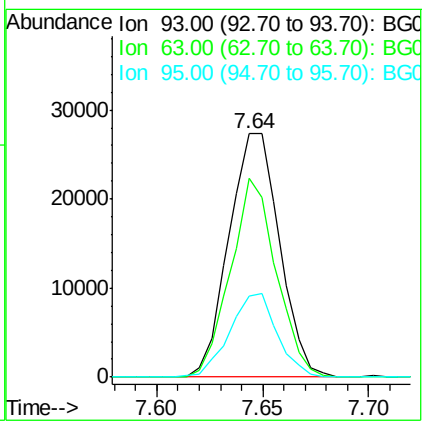


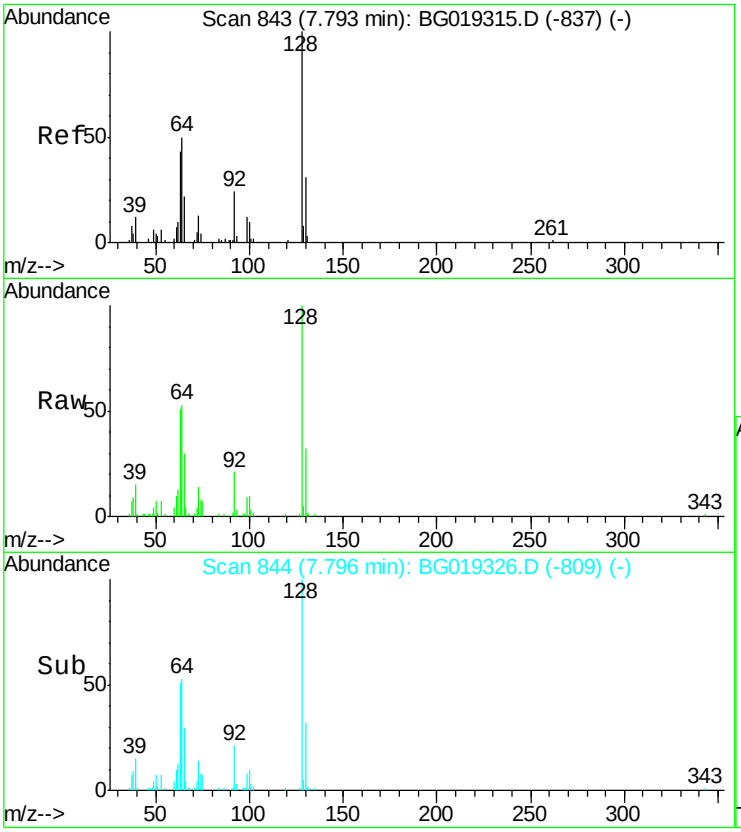


#8
Bis(2-Chloroethyl)ether
Concen: 23.18 ng/ul
RT: 7.64 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion: 93 Resp: 45468

Ion	Ratio	Lower	Upper
93	100		
63	81.5	57.8	86.6
95	34.5	25.6	38.4



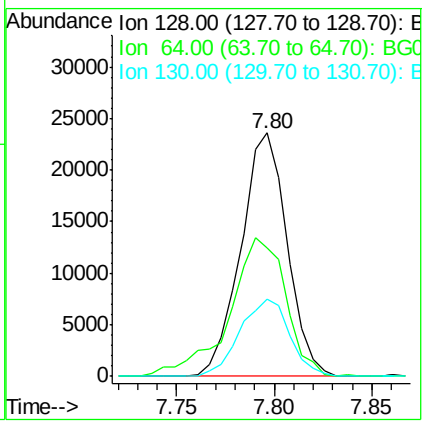


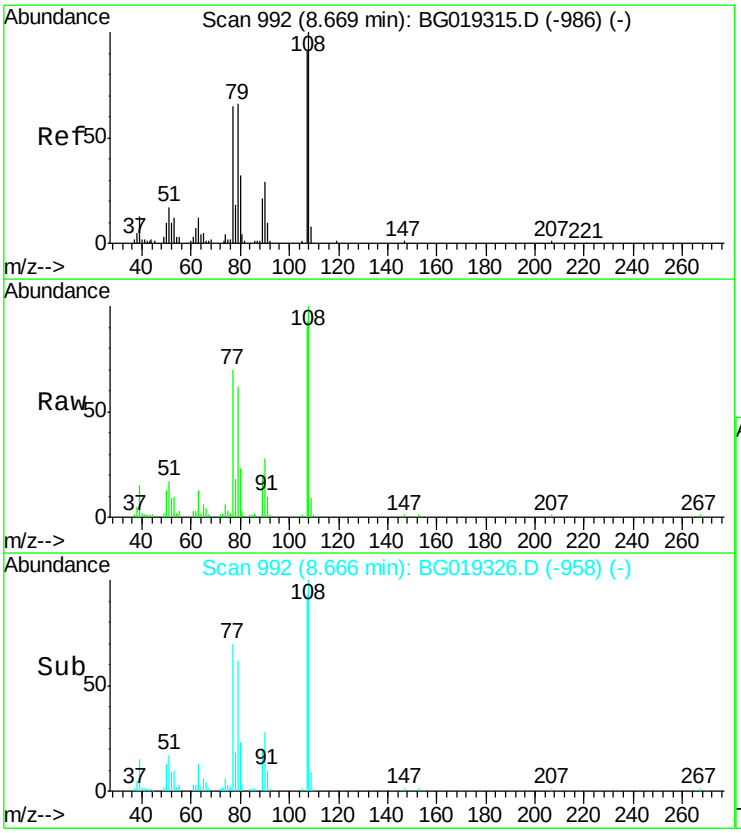
#10
2-Chlorophenol
Concen: 21.50 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:128 Resp: 38746

Ion	Ratio	Lower	Upper
128	100		
64	52.6	53.2	79.8#
130	31.5	25.9	38.9

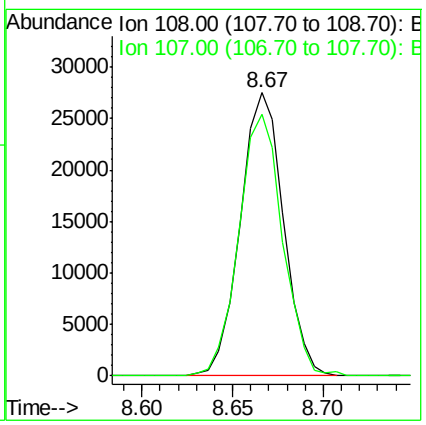


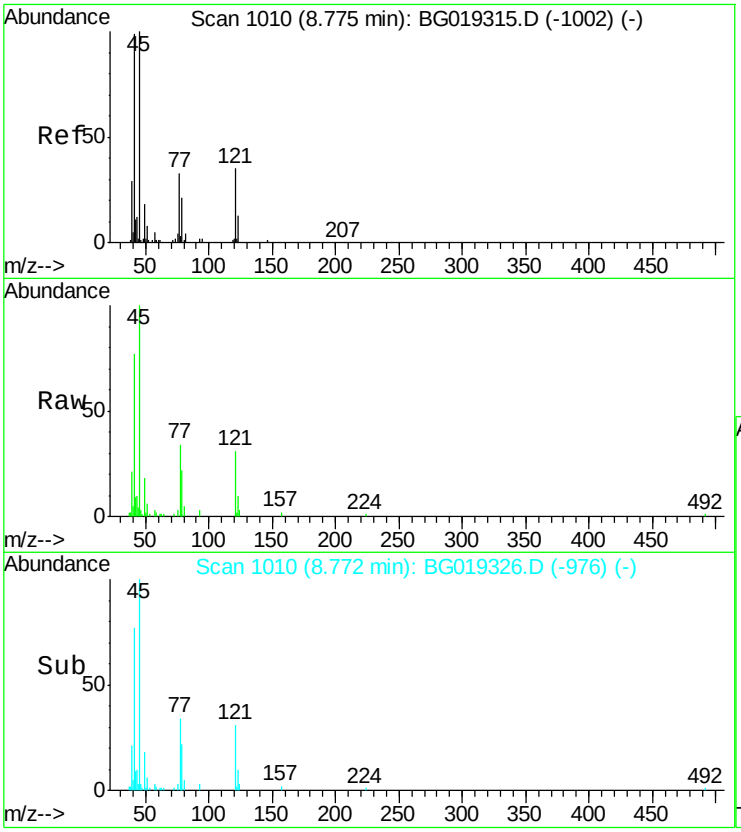


#11
2-Methylphenol
Concen: 20.37 ng/ul
RT: 8.67 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:108 Resp: 45517

Ion	Ratio	Lower	Upper
108	100		
107	92.6	71.2	106.8



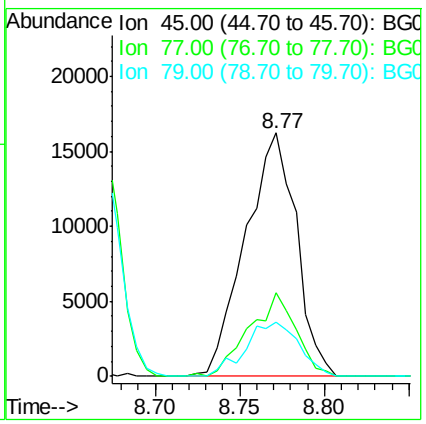


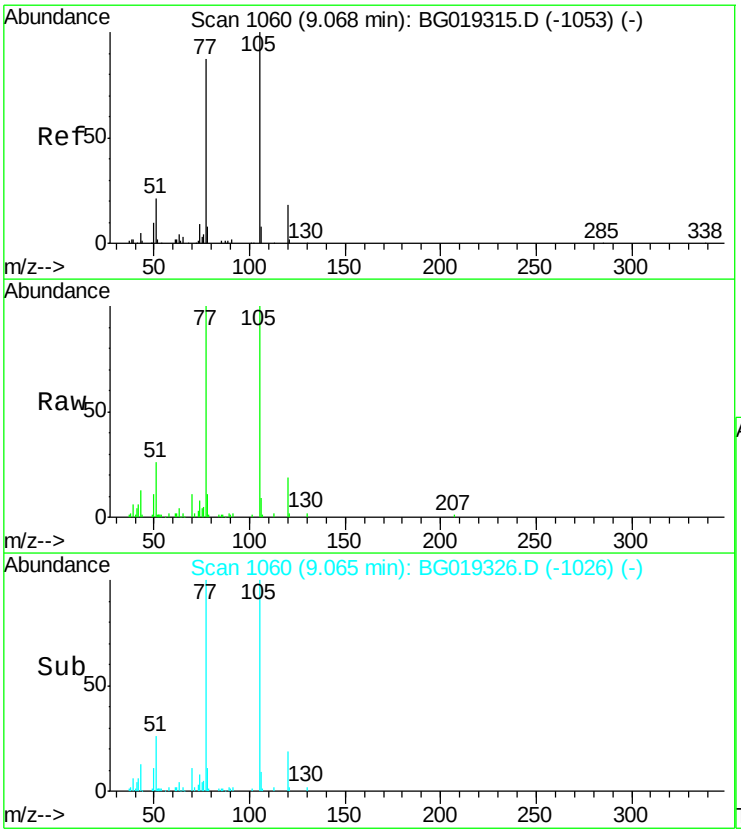
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.54 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 45 Resp: 33985

Ion	Ratio	Lower	Upper
45	100		
77	34.4	26.2	39.2
79	22.2	18.6	28.0

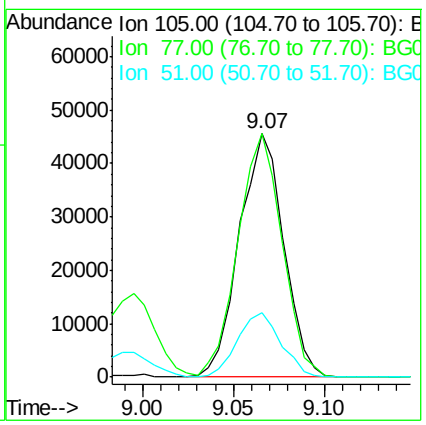


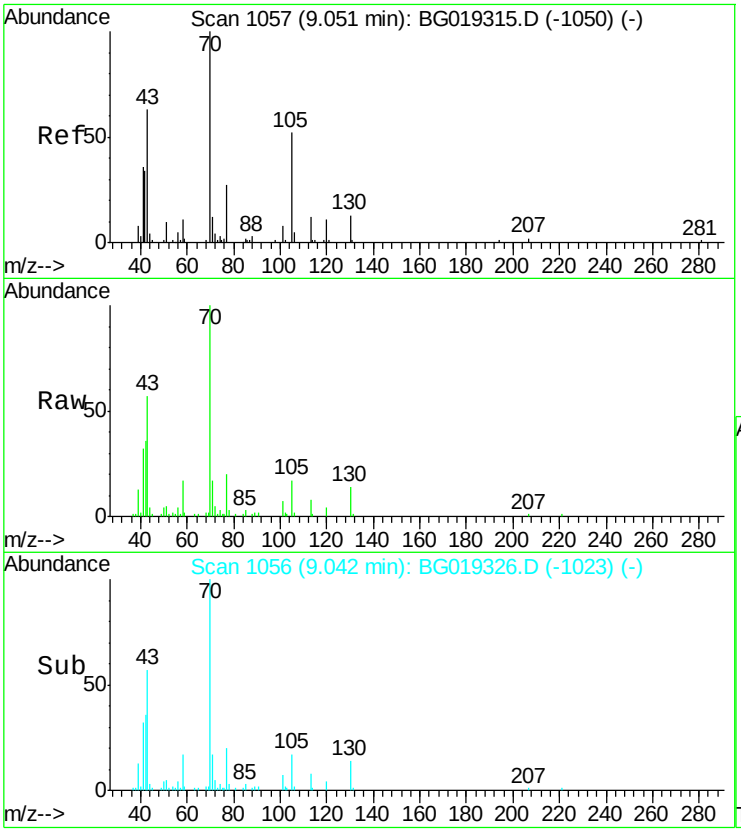


#14
Acetophenone
Concen: 21.66 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:105 Resp: 77911

Ion	Ratio	Lower	Upper
105	100		
77	100.0	69.5	104.3
51	26.4	21.8	32.6



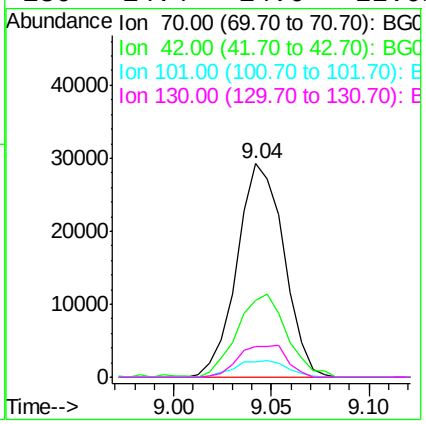


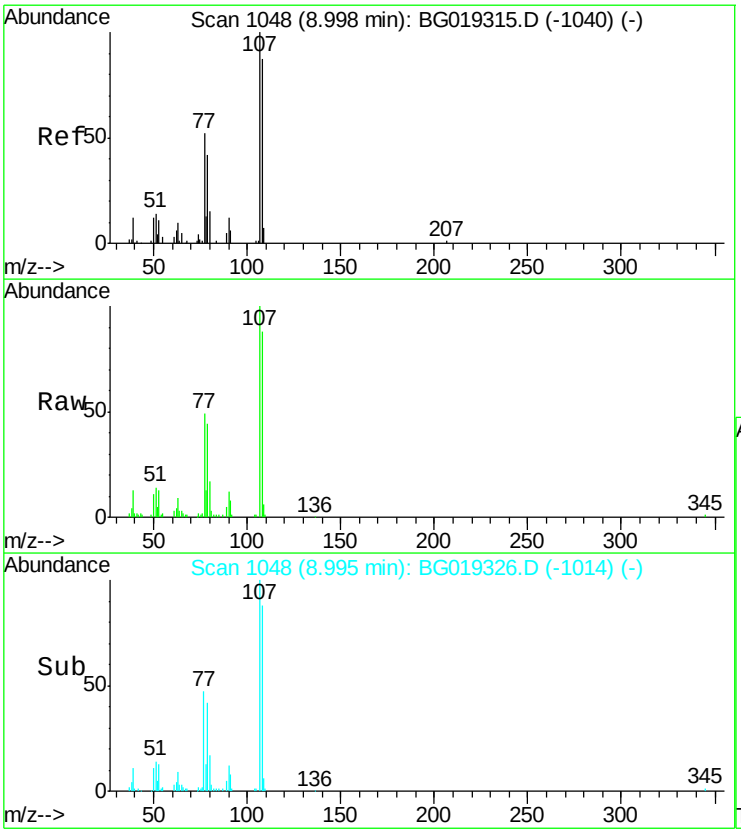
#15
N-Nitroso-di-n-propylamine
Concen: 21.99 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 70 Resp: 48618

Ion	Ratio	Lower	Upper
70	100		
42	35.7	36.6	55.0#
101	7.1	5.8	8.8
130	14.4	14.6	22.0#

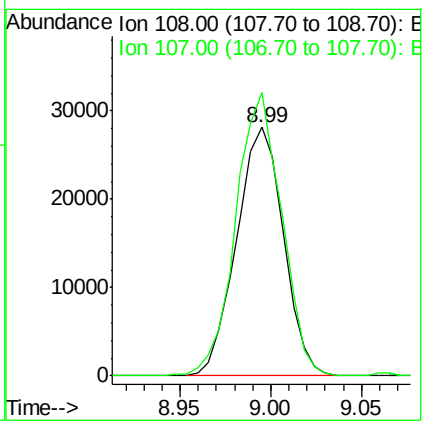


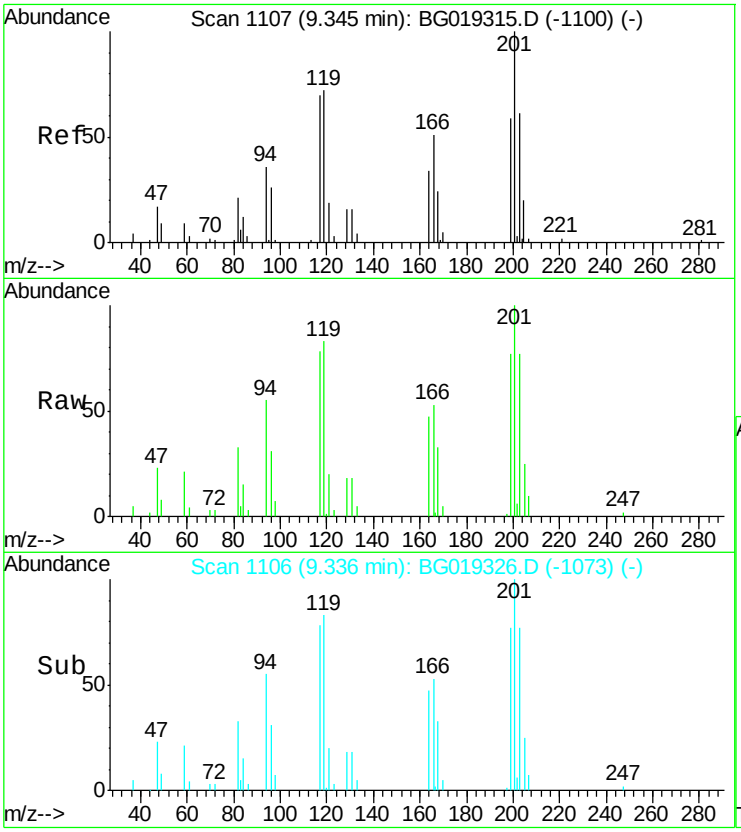


#16
4-Methylphenol
Concen: 21.36 ng/ul
RT: 8.99 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:108 Resp: 50610

Ion	Ratio	Lower	Upper
108	100		
107	113.8	85.4	128.2



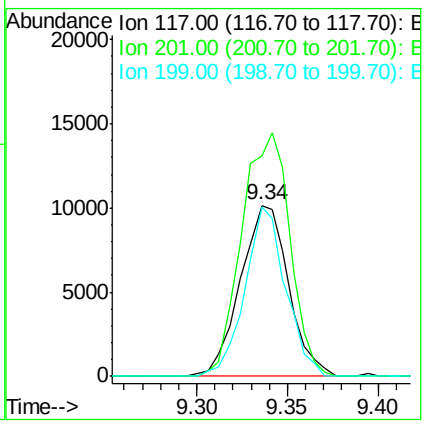


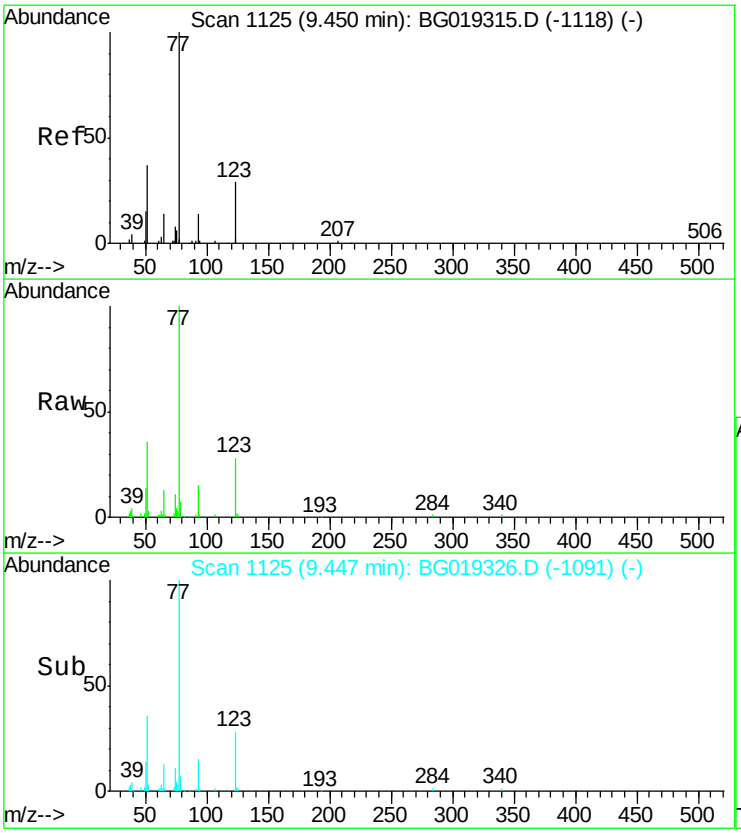
#17
Hexachloroethane
Concen: 20.21 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:117 Resp: 18675

Ion	Ratio	Lower	Upper
117	100		
201	129.0	101.4	152.0
199	98.9	71.7	107.5

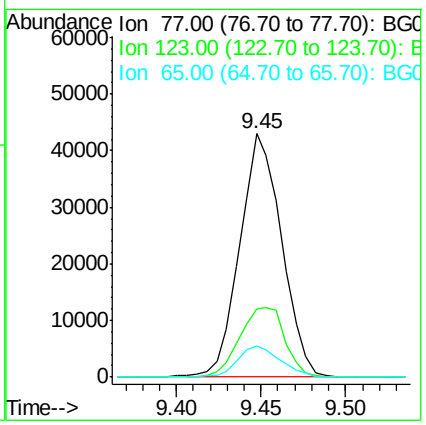


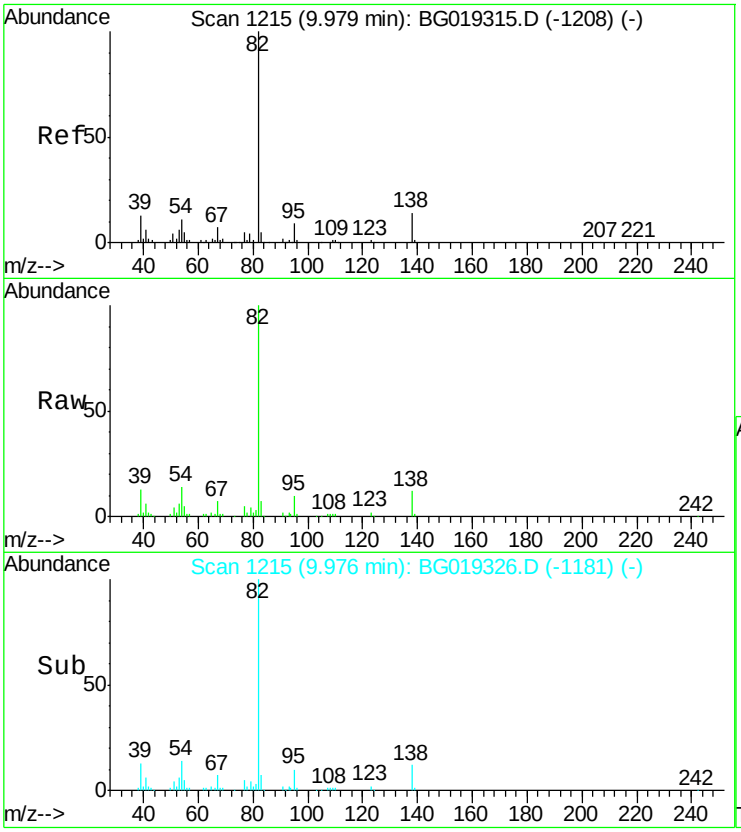


#20
Nitrobenzene
Concen: 21.71 ng/ul
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion: 77 Resp: 74026

Ion	Ratio	Lower	Upper
77	100		
123	28.1	23.4	35.2
65	12.6	11.6	17.4



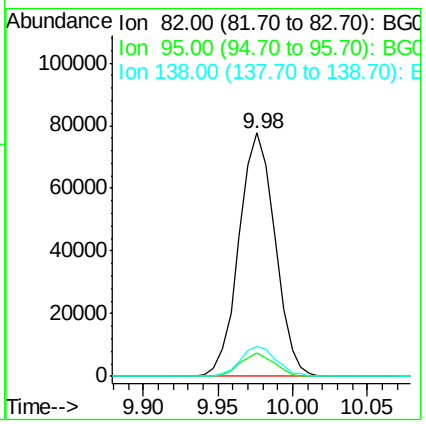


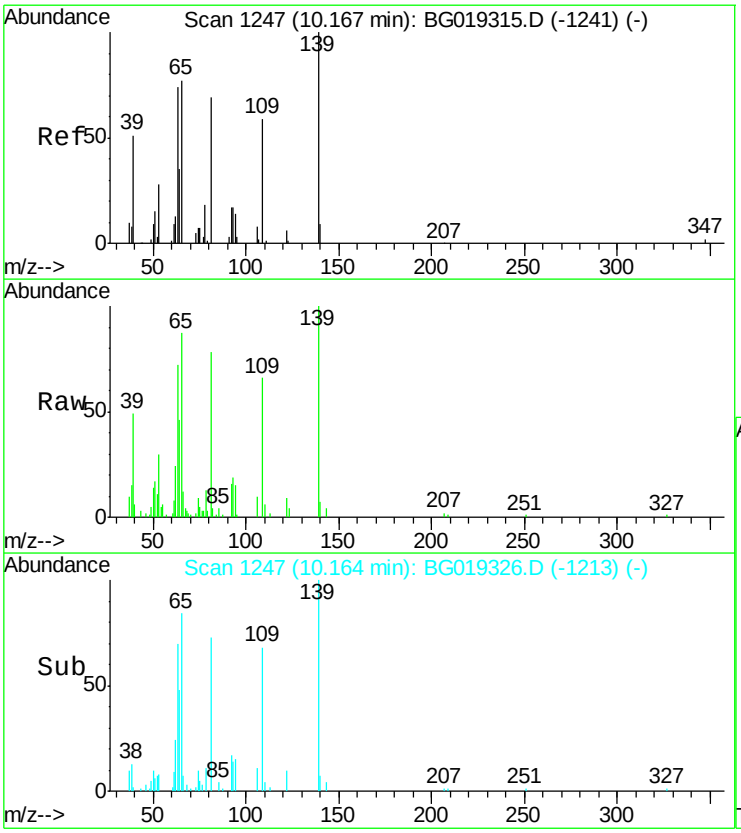
#21
Isophorone
Concen: 21.81 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 82 Resp: 129865

Ion	Ratio	Lower	Upper
82	100		
95	9.7	6.7	10.1
138	12.5	10.8	16.2

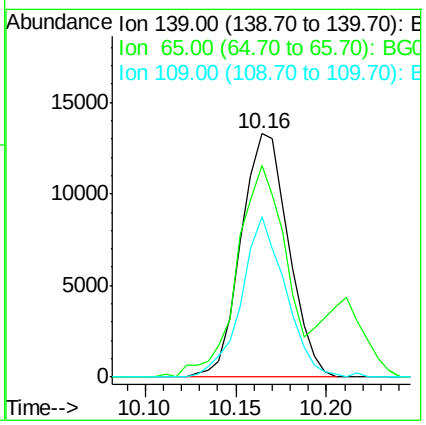


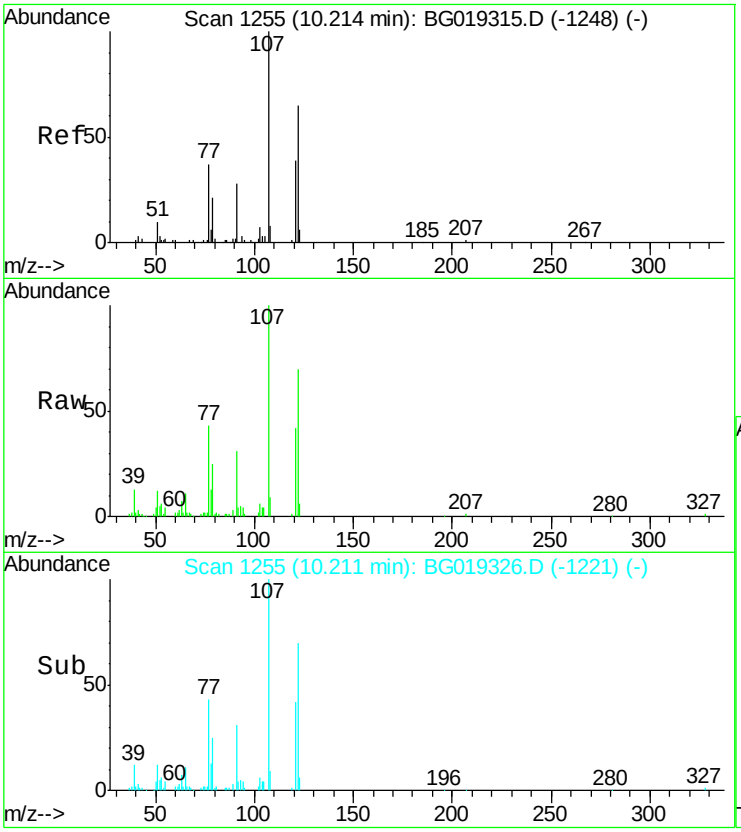


#23
2-Nitrophenol
Concen: 19.97 ng/ul
RT: 10.16 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:139 Resp: 24293

Ion	Ratio	Lower	Upper
139	100		
65	86.7	51.0	76.4#
109	66.1	50.6	75.8



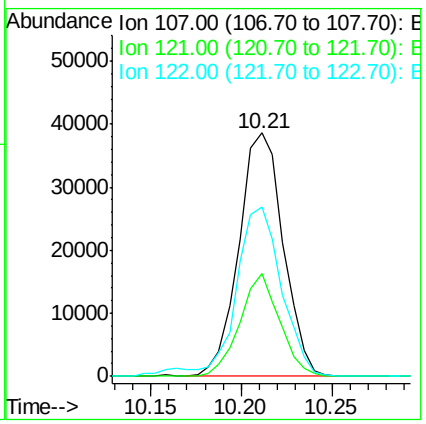


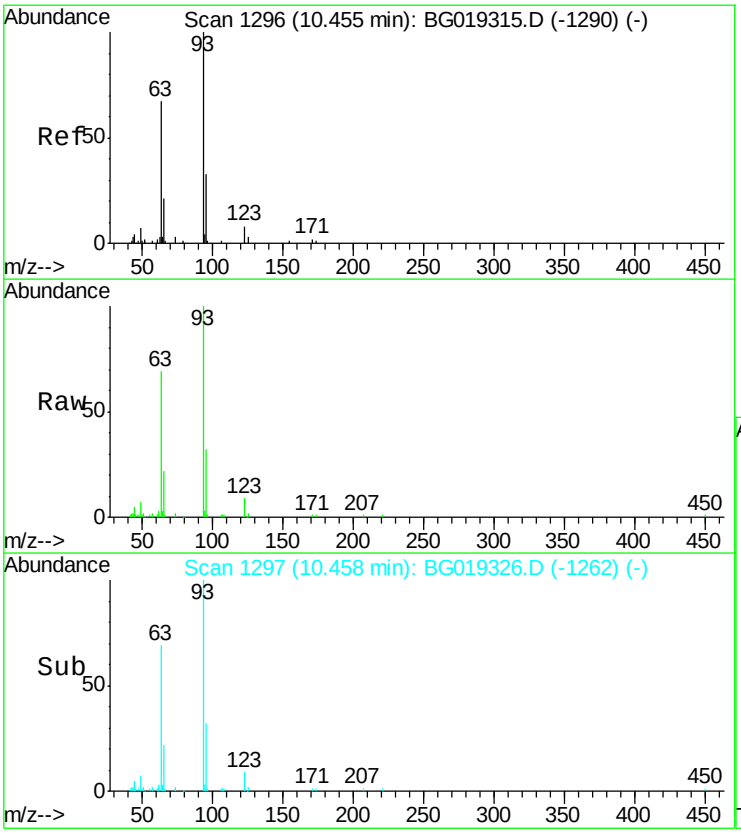
#24
2,4-Dimethylphenol
Concen: 21.35 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:107 Resp: 65795

Ion	Ratio	Lower	Upper
107	100		
121	42.3	33.0	49.4
122	69.8	54.2	81.2

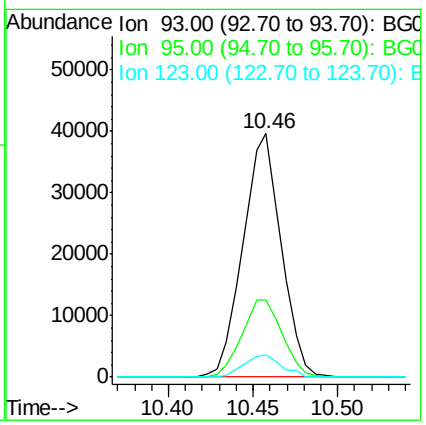


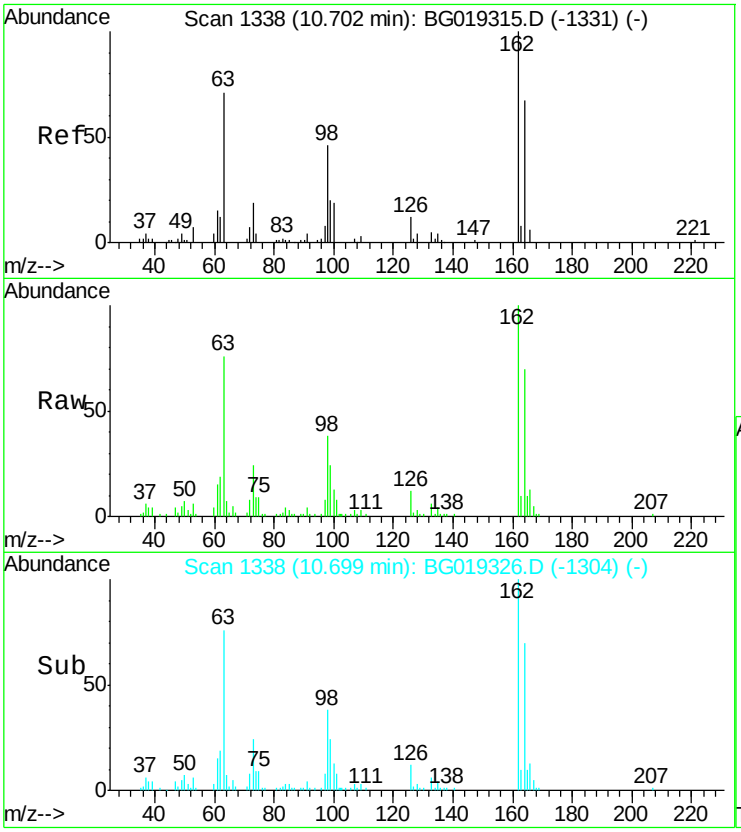


#25
Bis(2-Chloroethoxy)methane
Concen: 21.73 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion: 93 Resp: 62550

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.1	39.1
123	8.9	8.2	12.2



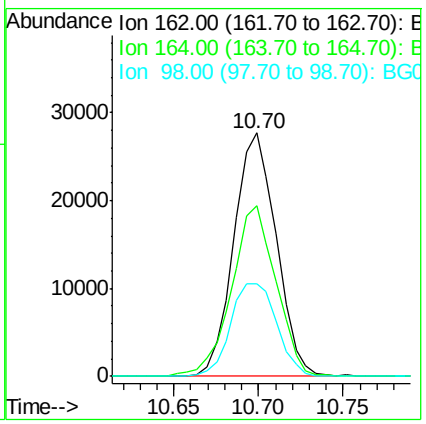


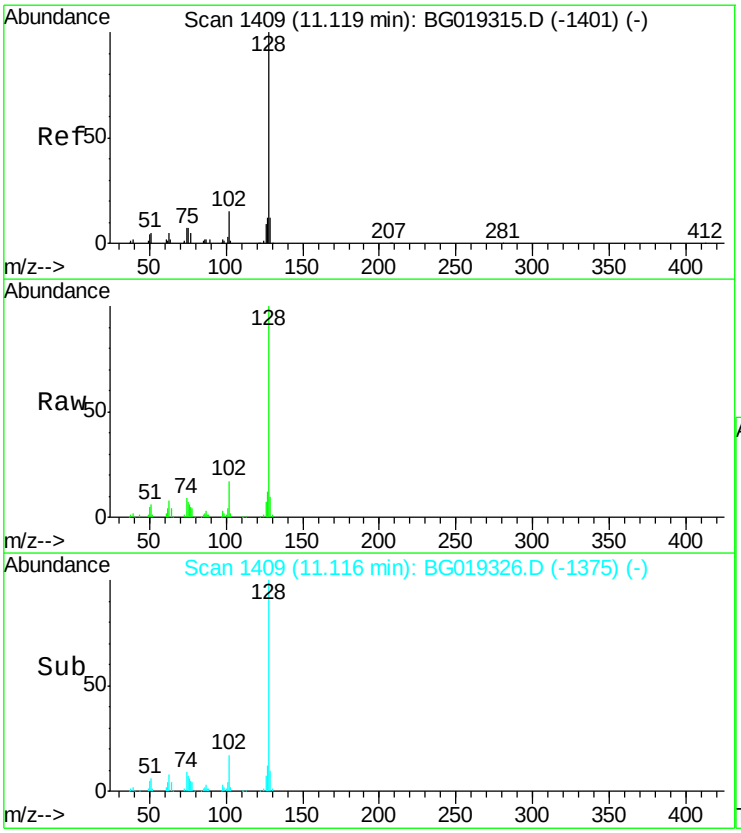
#27
2,4-Dichlorophenol
Concen: 20.80 ng/ul
RT: 10.70 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 48369

Ion	Ratio	Lower	Upper
162	100		
164	70.2	52.1	78.1
98	38.1	26.9	40.3

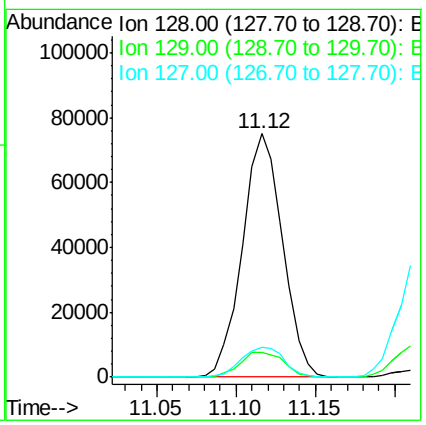


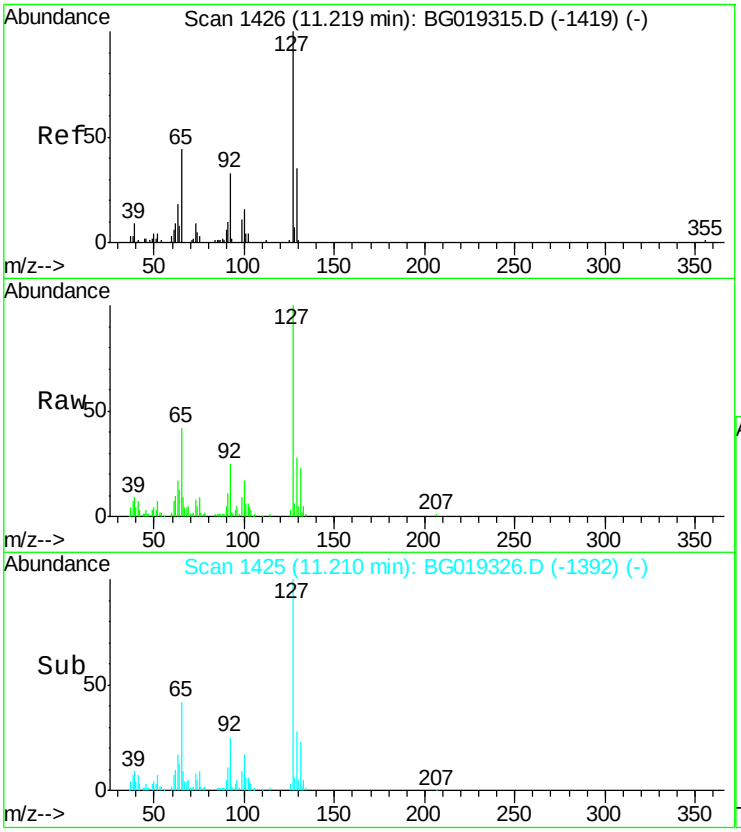


#28
Naphthalene
Concen: 21.04 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:128 Resp: 132085

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	12.1	13.1	19.7#



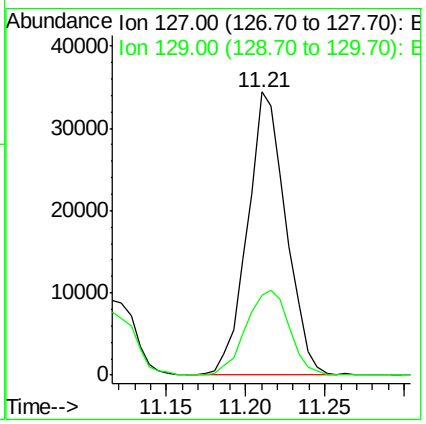


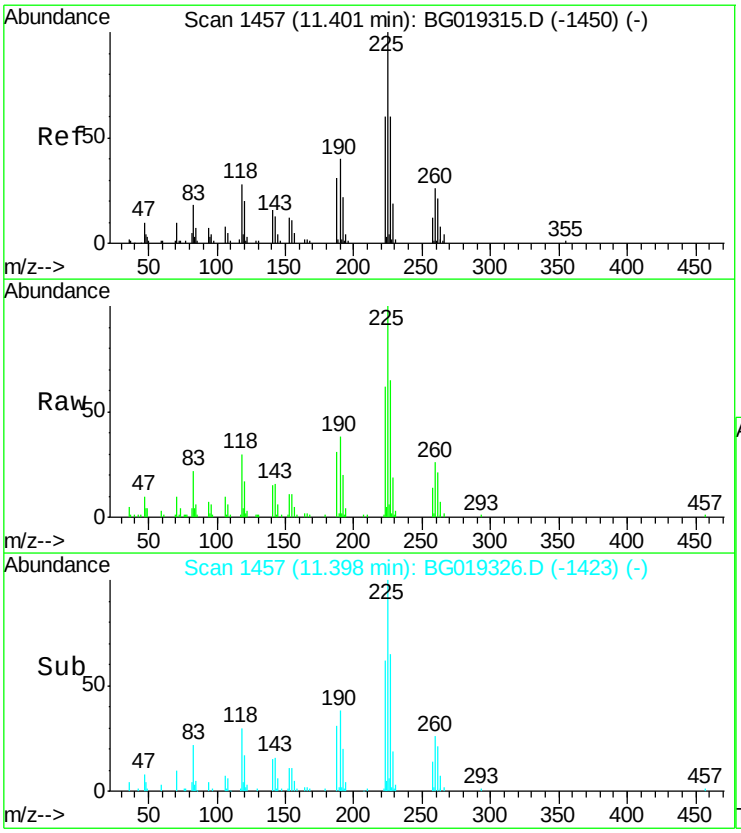
#30
4-Chloroaniline
Concen: 23.63 ng/ul
RT: 11.21 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:127 Resp: 58143

Ion	Ratio	Lower	Upper
127	100		
129	28.3	24.6	36.8

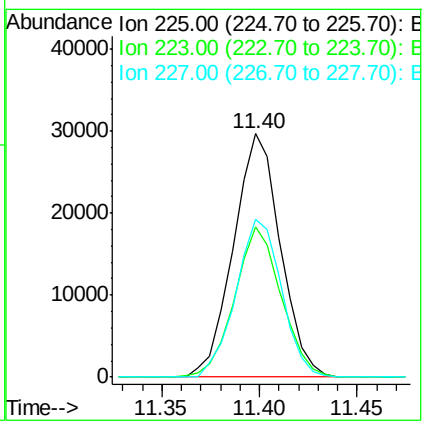


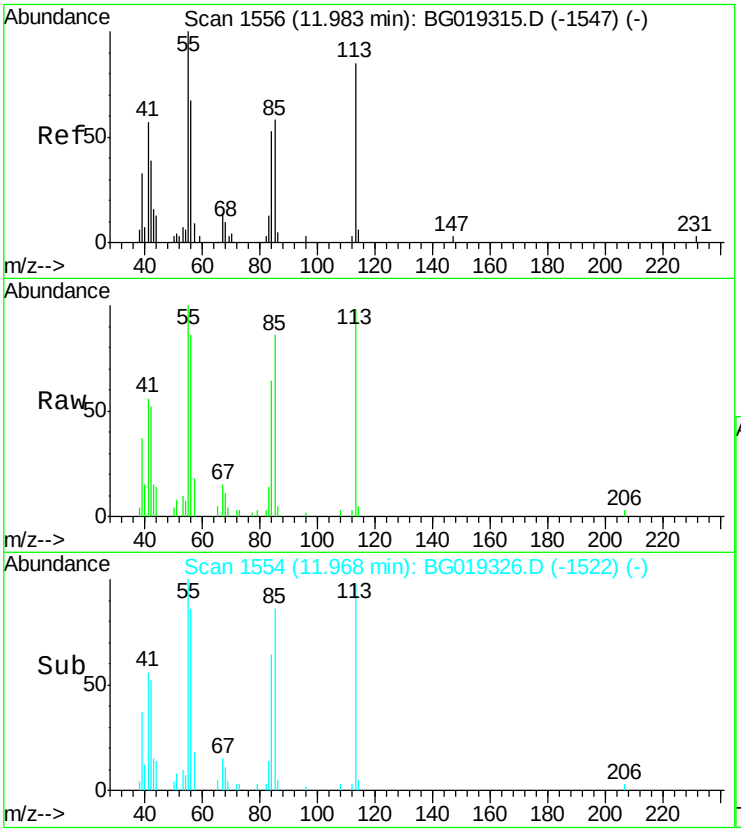


#31
Hexachlorobutadiene
Concen: 20.49 ng/ul
RT: 11.40 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:225 Resp: 49346

Ion	Ratio	Lower	Upper
225	100		
223	58.1	56.2	84.2
227	63.3	51.3	76.9



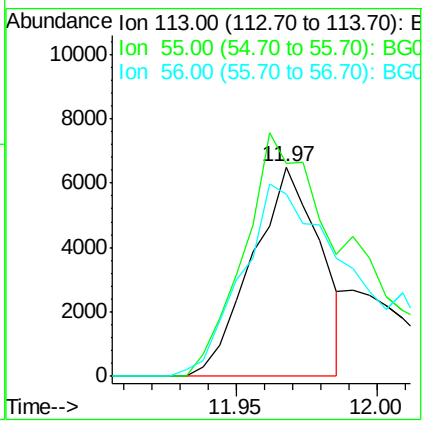


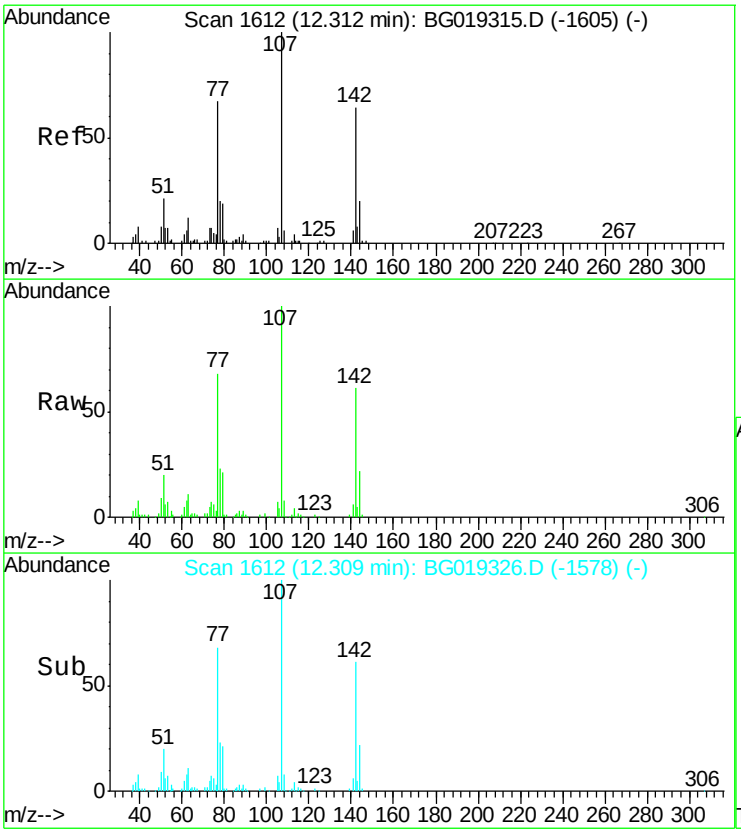
#32
Caprolactam
Concen: 14.61 ng/ul
RT: 11.97 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:113 Resp: 10857

Ion	Ratio	Lower	Upper
113	100		
55	102.1	93.1	139.7
56	87.3	79.9	119.9

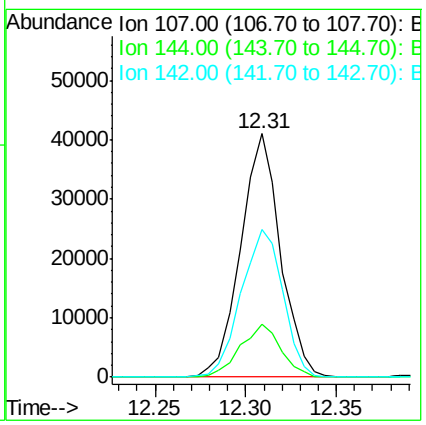


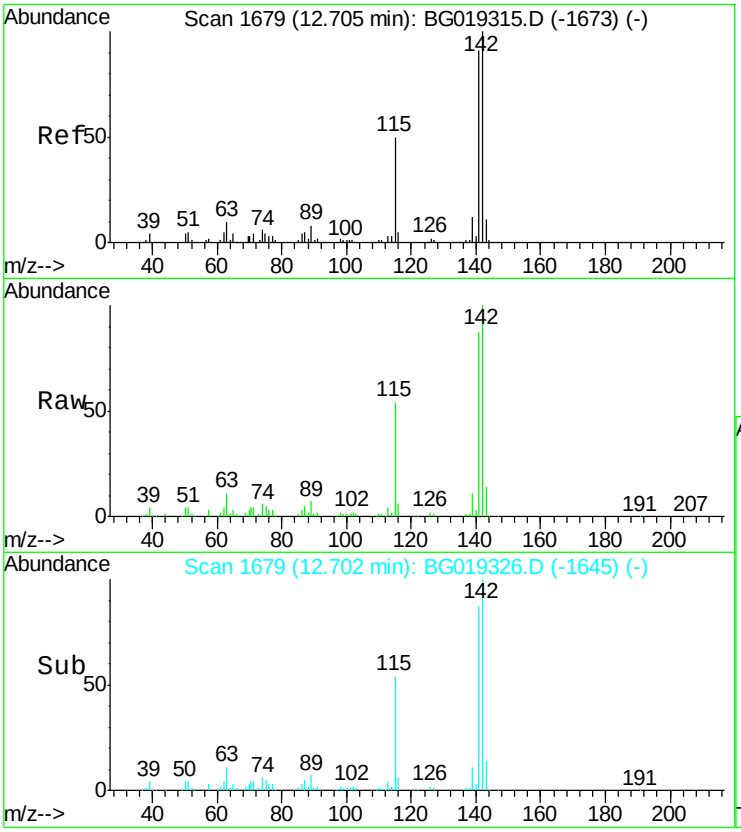


#33
4-Chloro-3-methylphenol
Concen: 20.86 ng/ul
RT: 12.31 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:107 Resp: 62396

Ion	Ratio	Lower	Upper
107	100		
144	21.5	13.0	19.6#
142	60.8	47.0	70.6



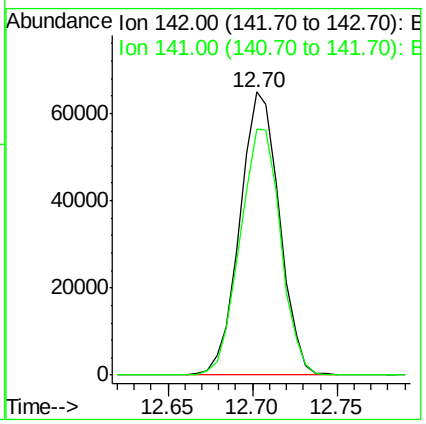


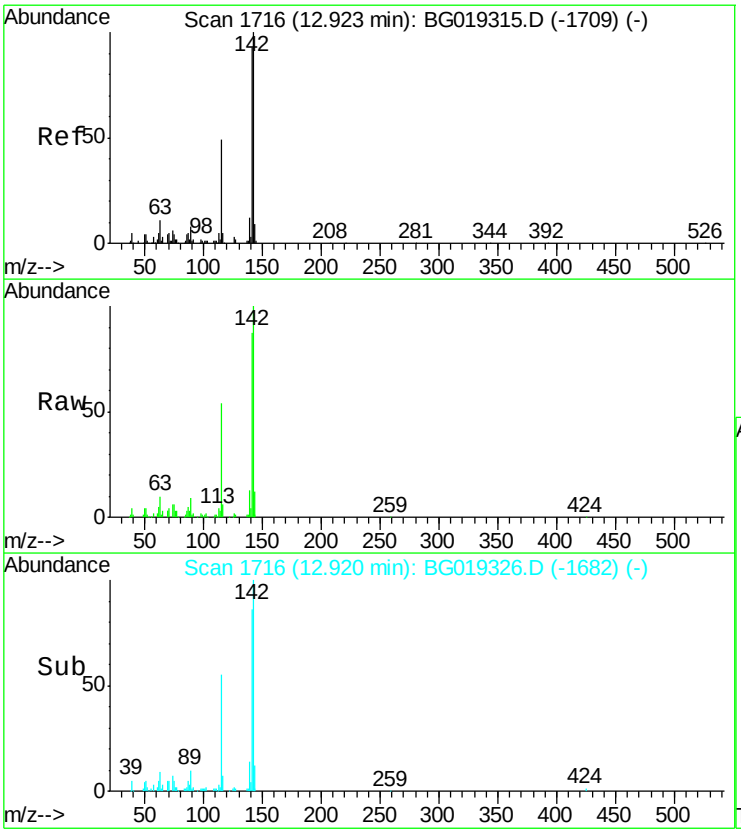
#34
2-Methylnaphthalene
Concen: 20.29 ng/ul
RT: 12.70 min Scan# 1679
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:142 Resp: 105998

Ion	Ratio	Lower	Upper
142	100		
141	87.2	73.4	110.2

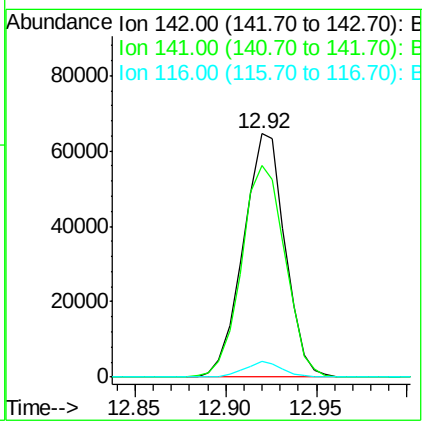


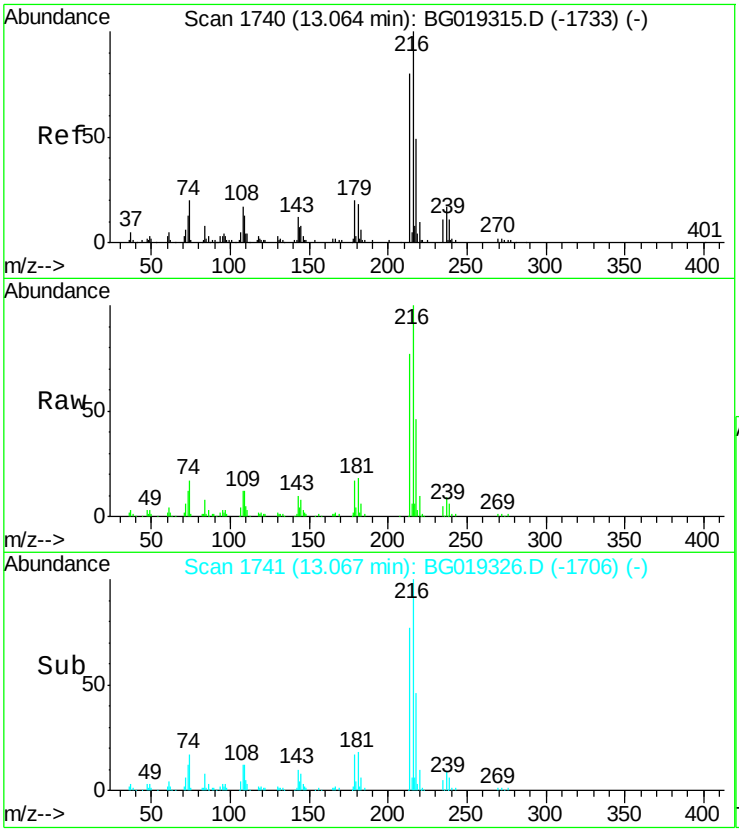


#35
1-Methylnaphthalene
Concen: 21.20 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:142 Resp: 103186

Ion	Ratio	Lower	Upper
142	100		
141	87.0	76.5	114.7
116	6.3	5.4	8.0



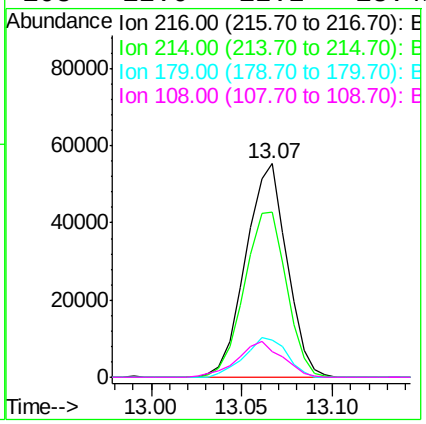


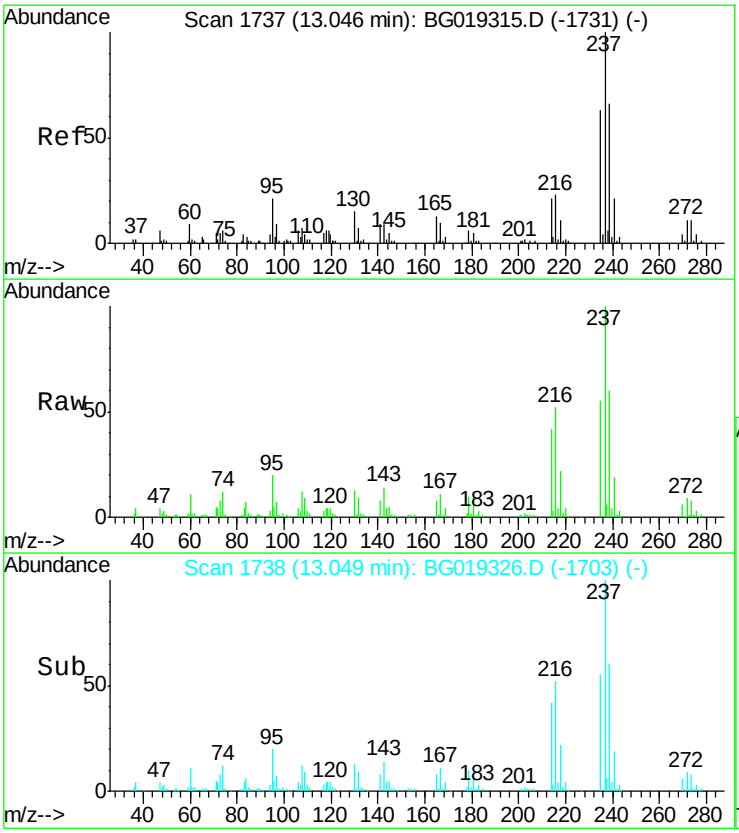
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.19 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:216 Resp: 87633

Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.2	93.2
179	17.2	18.7	28.1#
108	12.0	12.2	18.4#

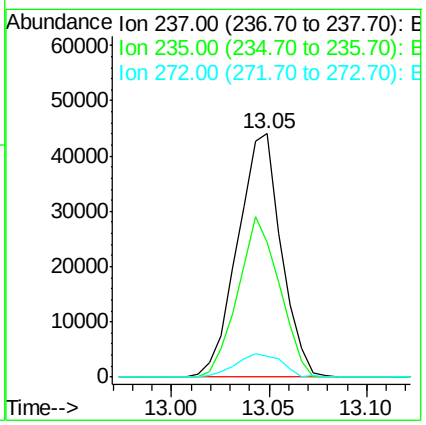


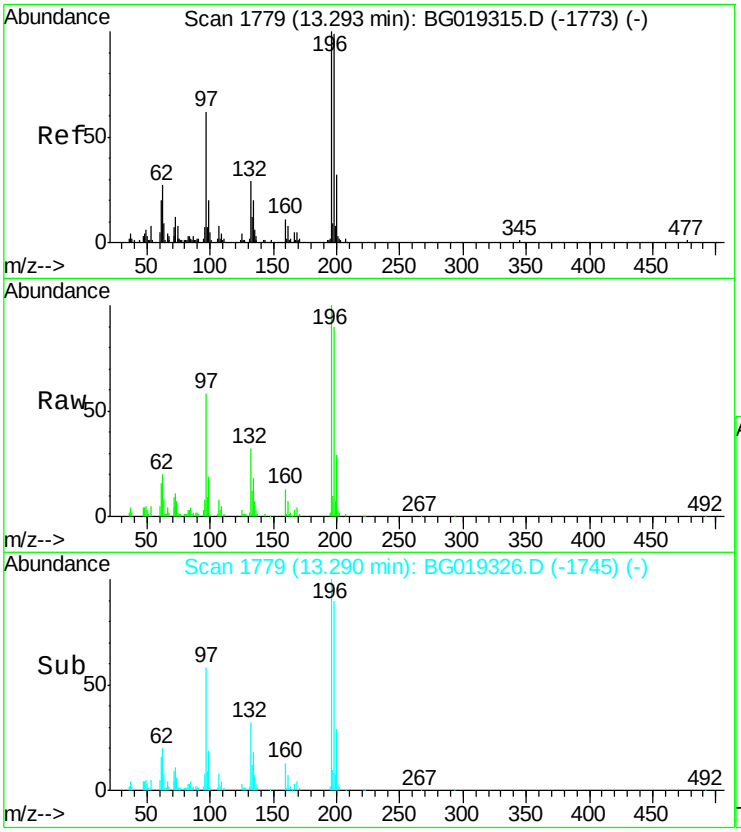


#38
Hexachlorocyclopentadiene
Concen: 20.59 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:237 Resp: 68102

Ion	Ratio	Lower	Upper
237	100		
235	52.5	51.0	76.6
272	8.1	10.1	15.1#



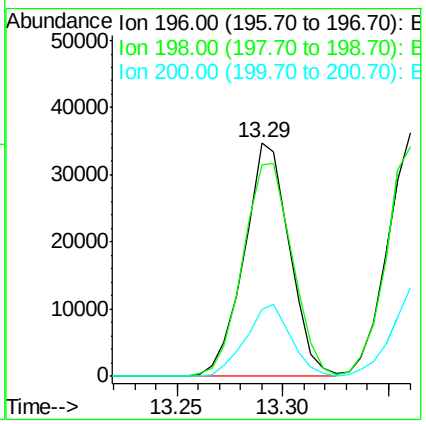


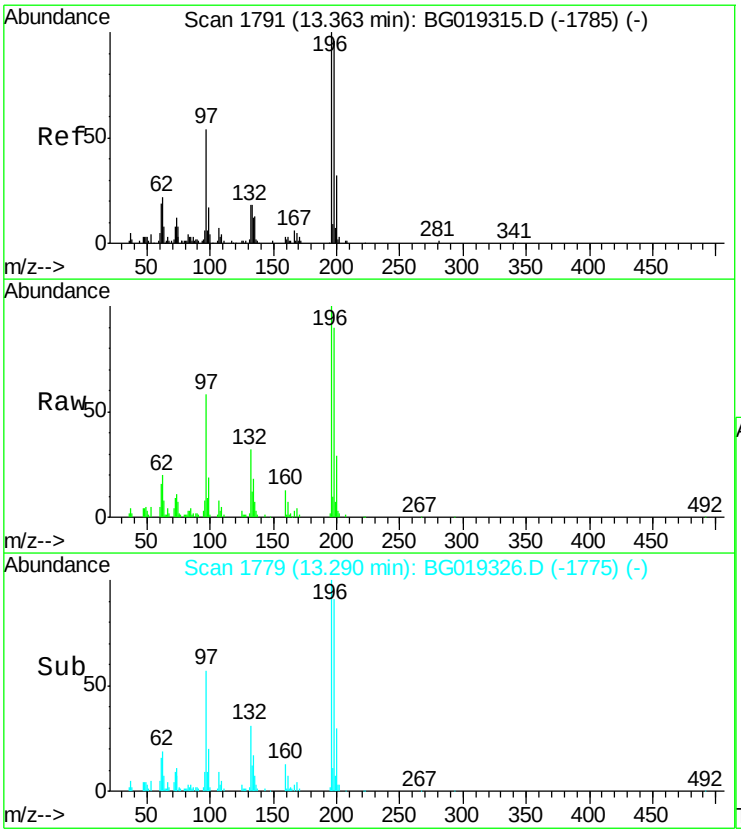
#39
2,4,6-Trichlorophenol
Concen: 20.70 ng/ul
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:196 Resp: 51951

Ion	Ratio	Lower	Upper
196	100		
198	90.4	69.4	104.2
200	28.9	25.4	38.0

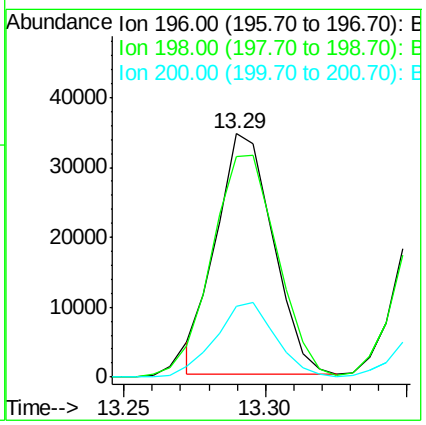


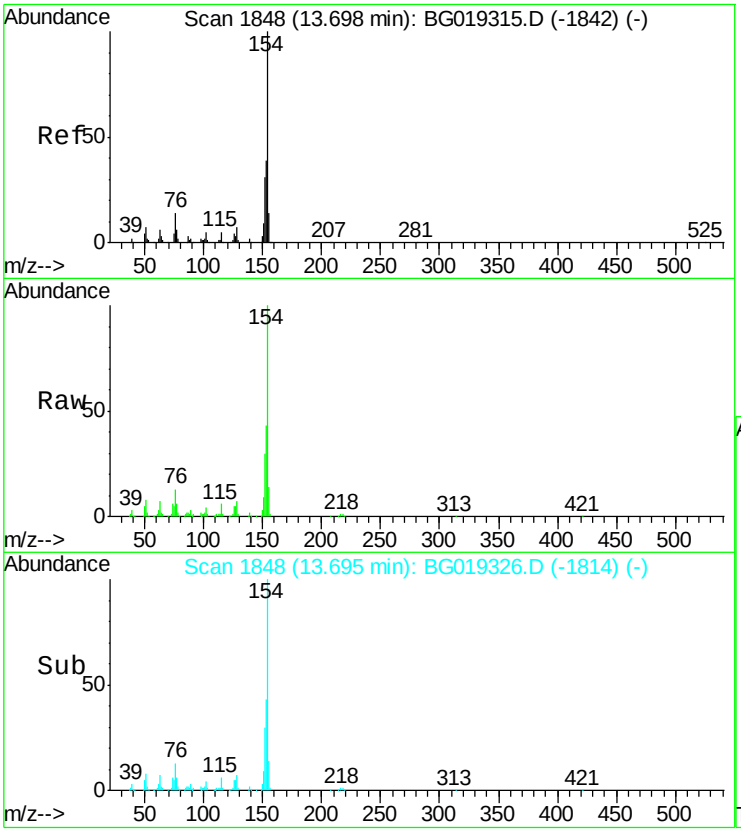


#40
2,4,5-Trichlorophenol
Concen: 17.17 ng/ul
RT: 13.29 min Scan# 1779
Delta R.T. -0.07 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:196 Resp: 48257

Ion	Ratio	Lower	Upper
196	100		
198	90.4	75.8	113.8
200	28.9	22.6	33.8



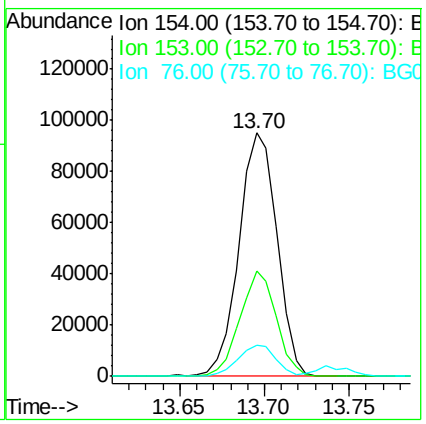


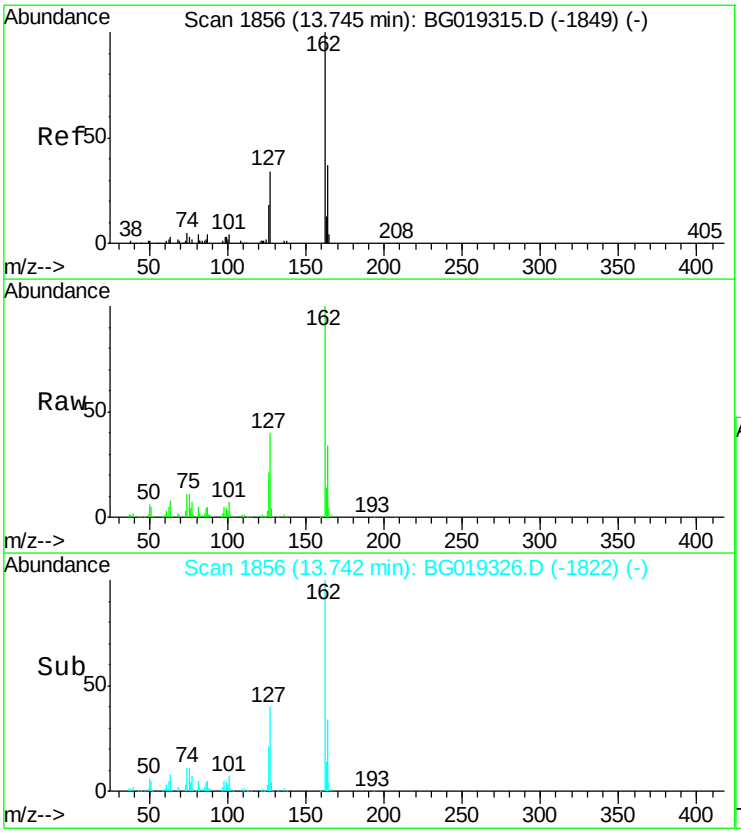
#41
1,1'-Biphenyl
Concen: 20.42 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:154 Resp: 149247

Ion	Ratio	Lower	Upper
154	100		
153	43.1	32.8	49.2
76	12.9	7.7	11.5#

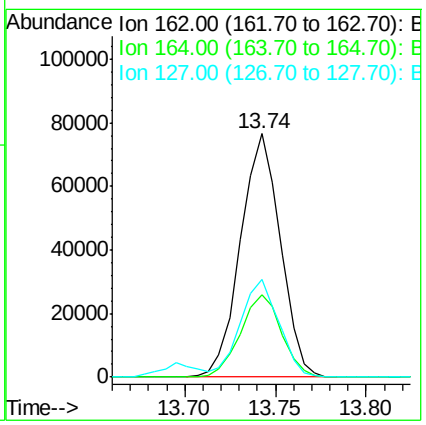


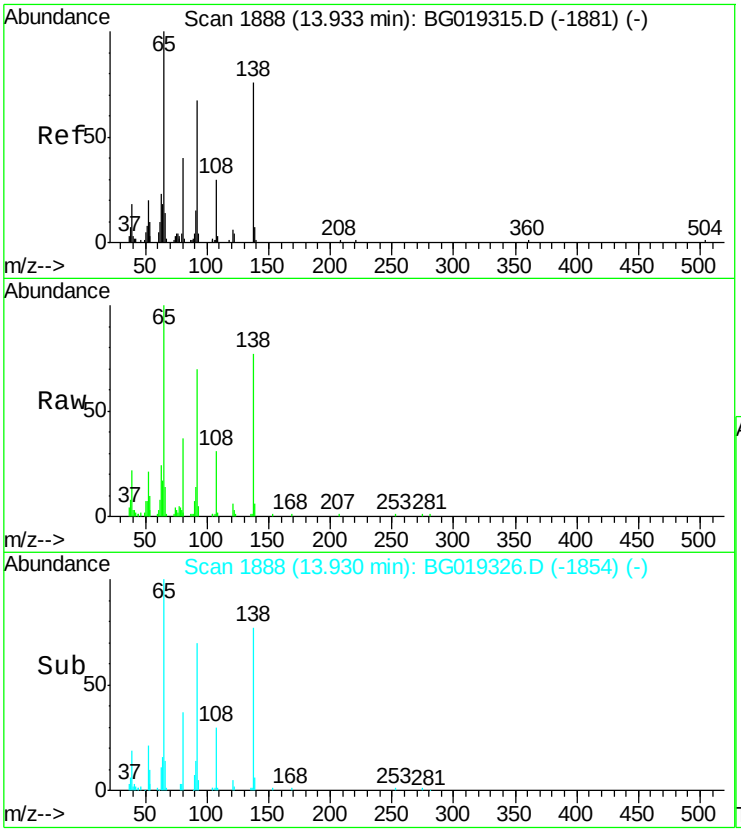


#42
2-Chloronaphthalene
Concen: 20.34 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:162 Resp: 116920

Ion	Ratio	Lower	Upper
162	100		
164	34.1	30.1	45.1
127	39.9	32.8	49.2



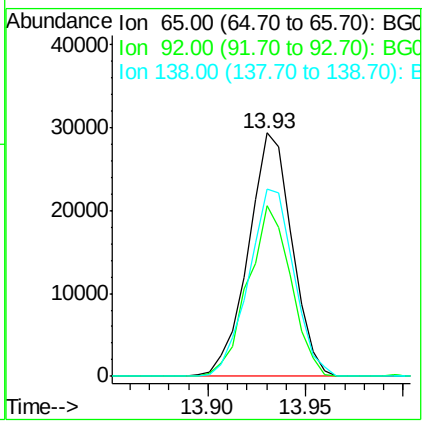


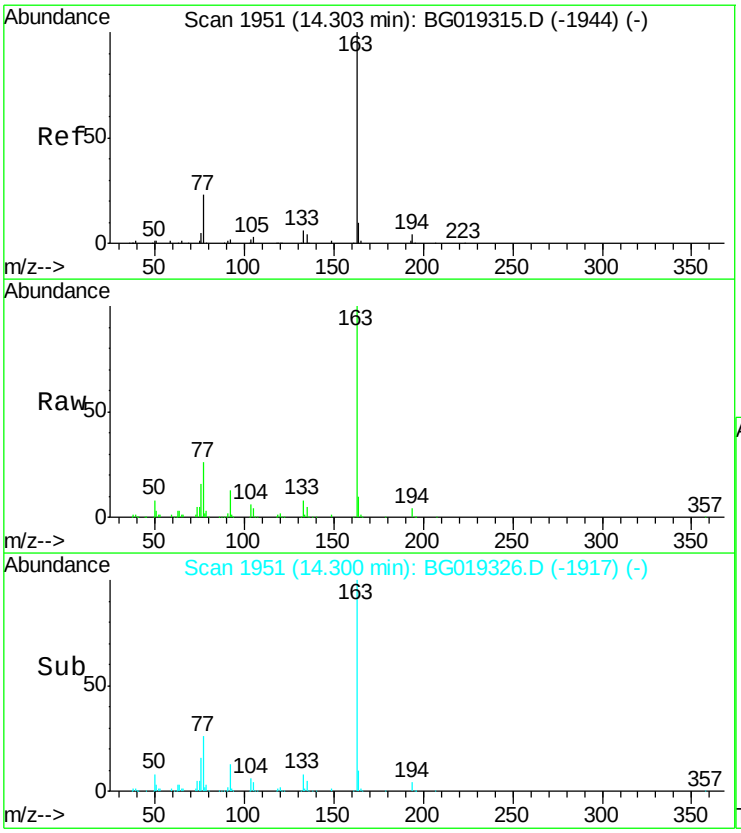
#43
2-Nitroaniline
Concen: 20.06 ng/ul
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 65 Resp: 45528

Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.9	82.3
138	76.8	64.4	96.6

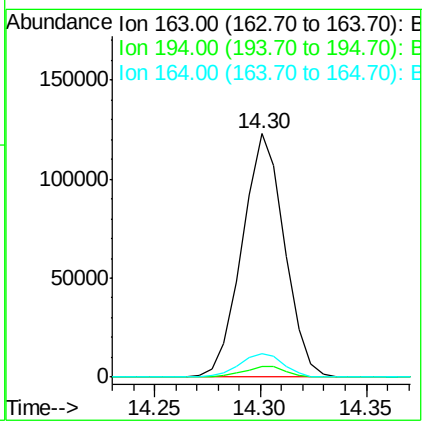


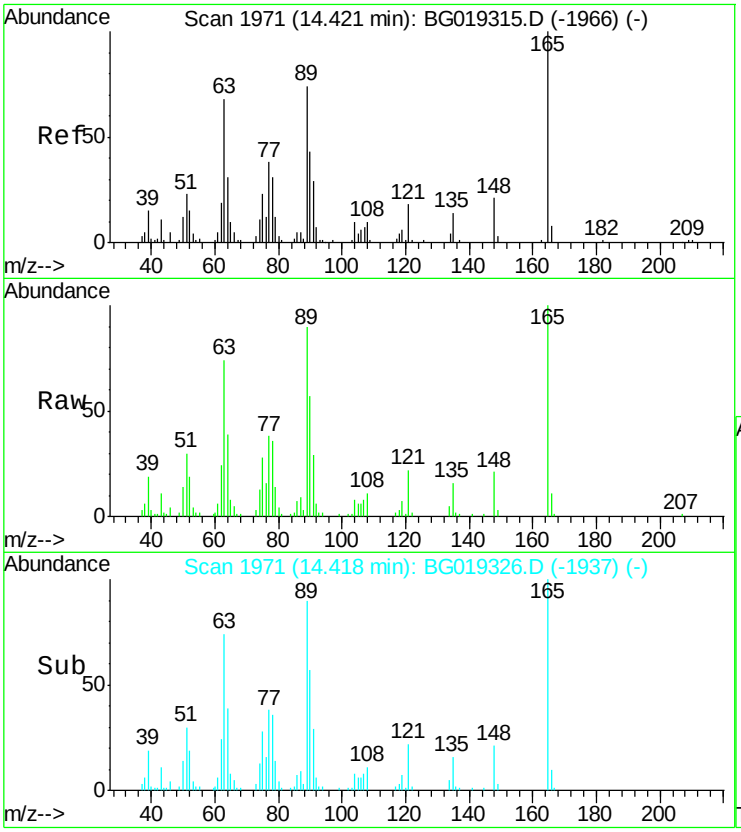


#45
Dimethylphthalate
Concen: 20.44 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:163 Resp: 171397

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.3	6.5#
164	9.8	7.5	11.3



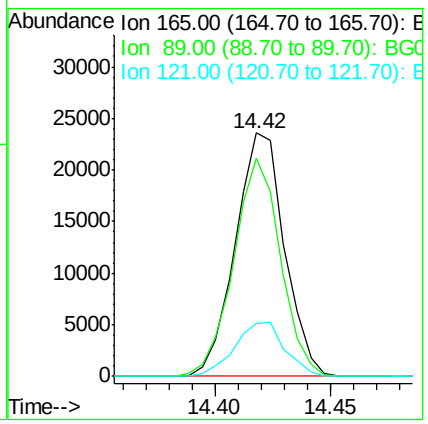


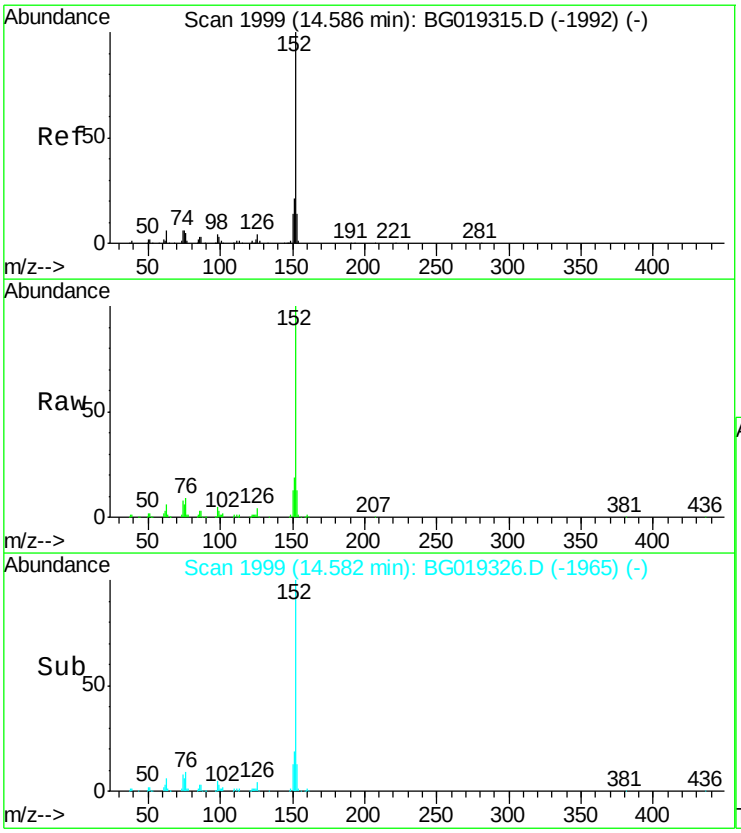
#46
2,6-Dinitrotoluene
Concen: 19.87 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:165 Resp: 34986

Ion	Ratio	Lower	Upper
165	100		
89	89.6	66.7	100.1
121	21.8	17.0	25.4

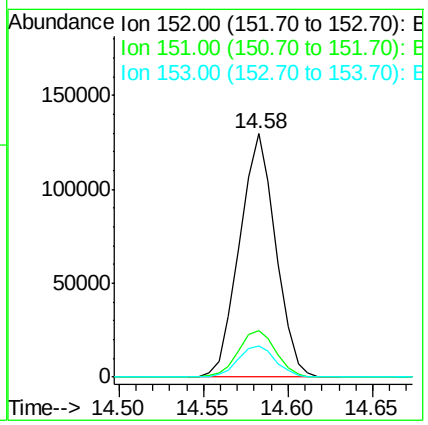


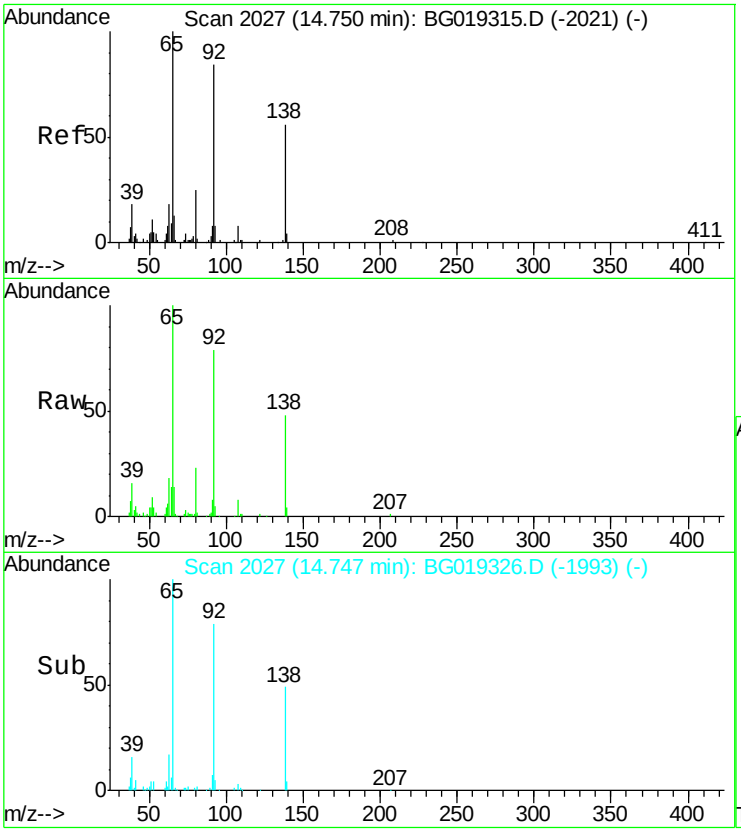


#48
Acenaphthylene
Concen: 20.49 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:152 Resp: 193076

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.9	25.3
153	12.8	10.8	16.2



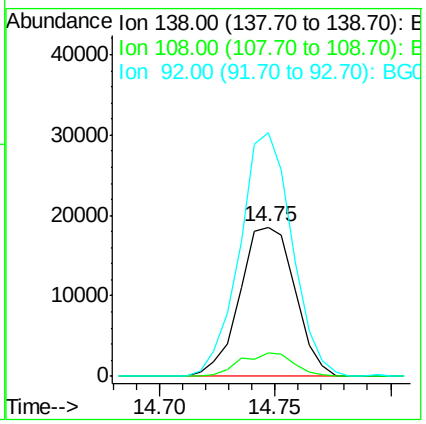


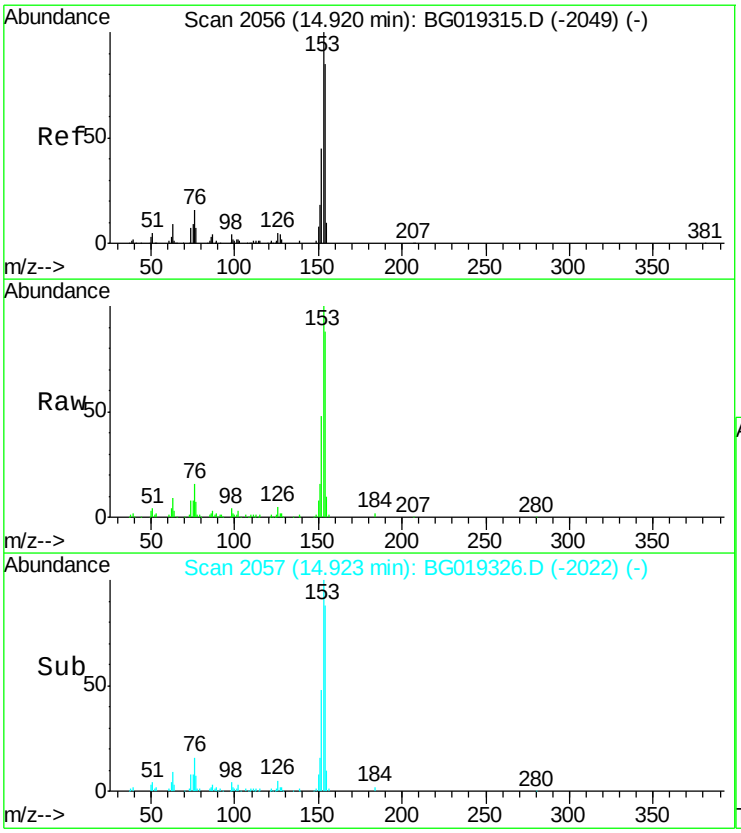
#49
3-Nitroaniline
Concen: 21.03 ng/ul
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:138 Resp: 30855

Ion	Ratio	Lower	Upper
138	100		
108	15.9	11.7	17.5
92	163.0	115.9	173.9

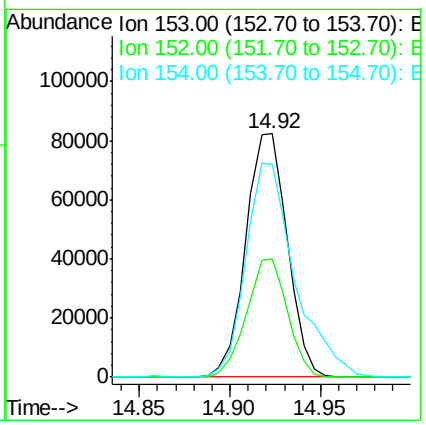


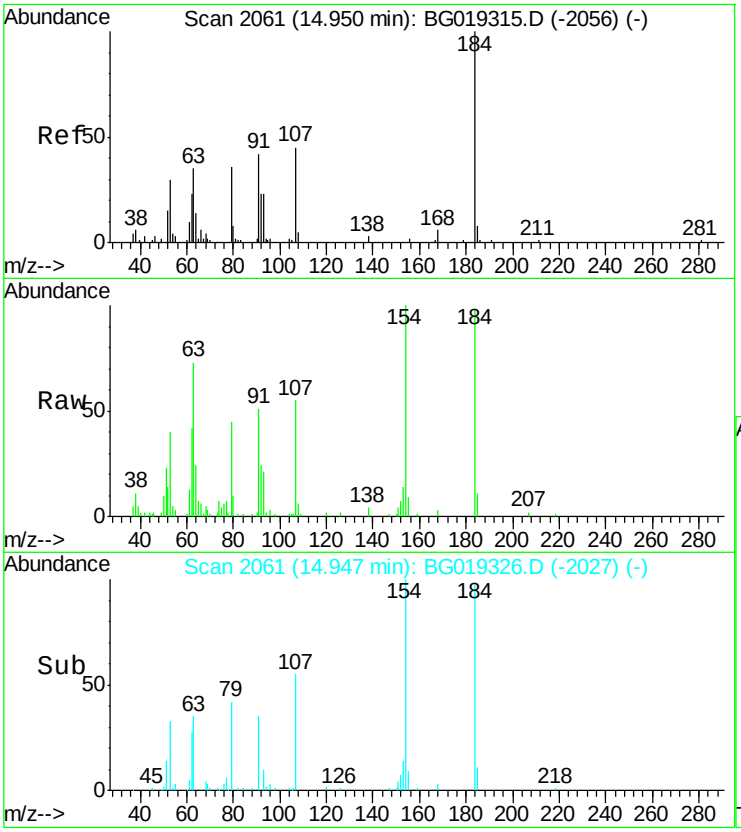


#50
Acenaphthene
Concen: 20.80 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:153 Resp: 131028

Ion	Ratio	Lower	Upper
153	100		
152	48.3	38.8	58.2
154	87.5	71.5	107.3



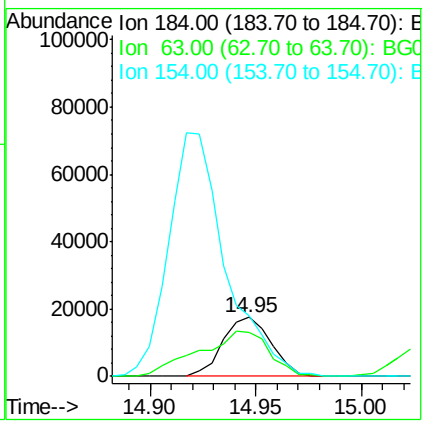


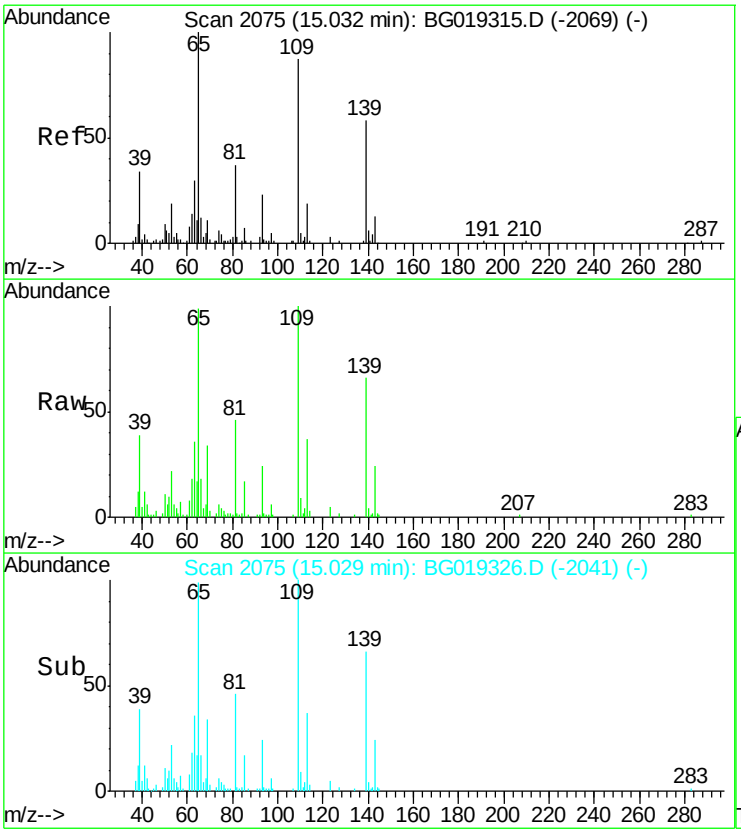
#51
2,4-Dinitrophenol
Concen: 19.67 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:184 Resp: 27628

Ion	Ratio	Lower	Upper
184	100		
63	75.0	52.6	78.8
154	102.0	66.1	99.1#

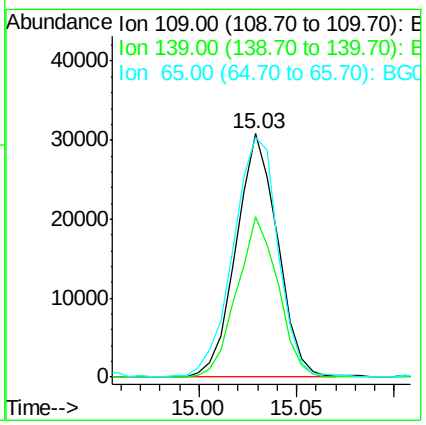


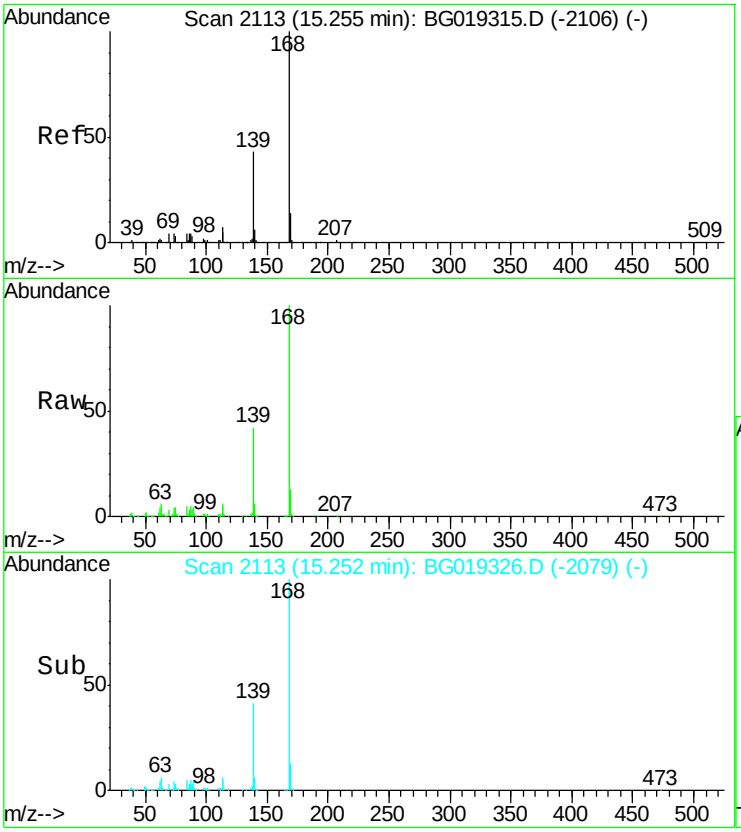


#53
4-Nitrophenol
Concen: 20.10 ng/ul
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:109 Resp: 45249

Ion	Ratio	Lower	Upper
109	100		
139	65.8	41.5	62.3#
65	98.6	73.7	110.5



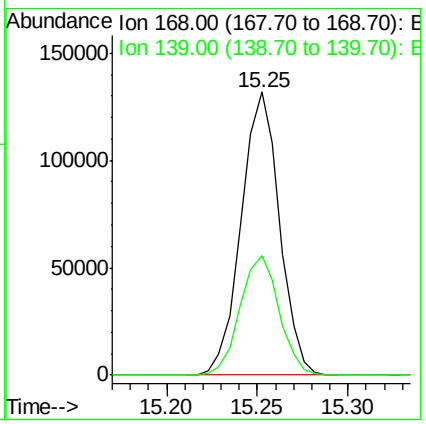


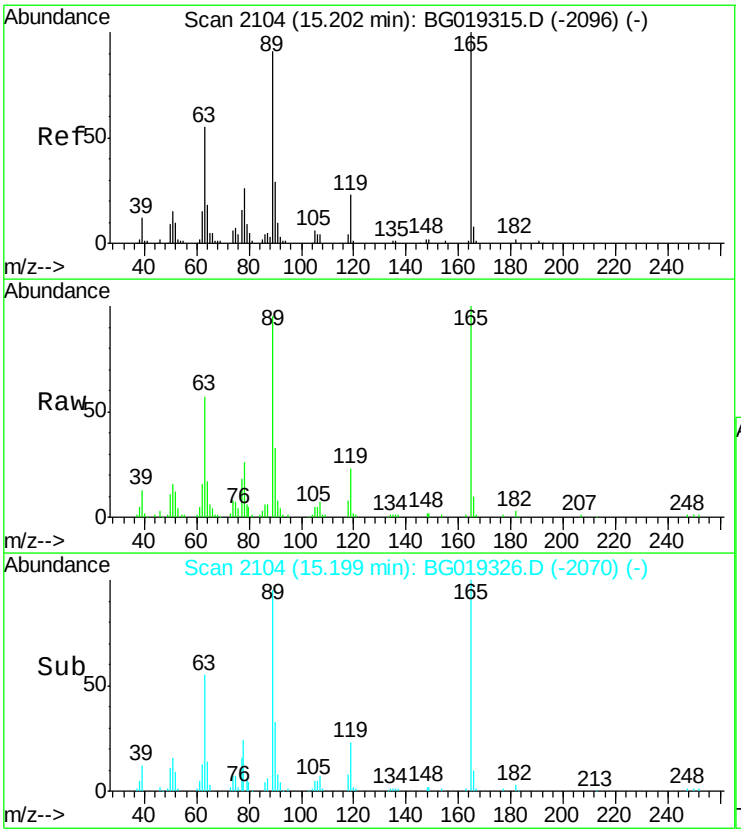
#54
Dibenzofuran
Concen: 20.21 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:168 Resp: 193233

Ion	Ratio	Lower	Upper
168	100		
139	42.1	32.4	48.6

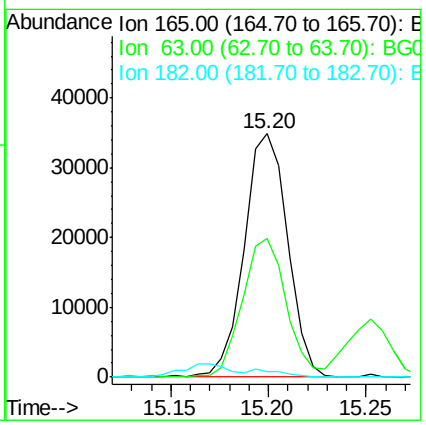


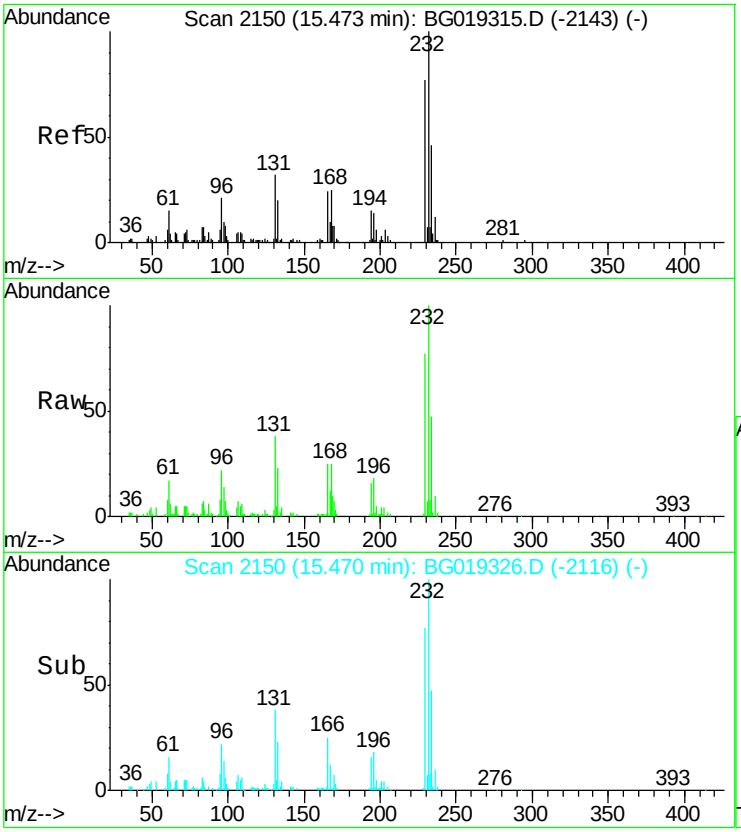


#55
2,4-Dinitrotoluene
Concen: 20.67 ng/ul
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:165 Resp: 53588

Ion	Ratio	Lower	Upper
165	100		
63	56.8	51.1	76.7
182	2.5	3.3	4.9#



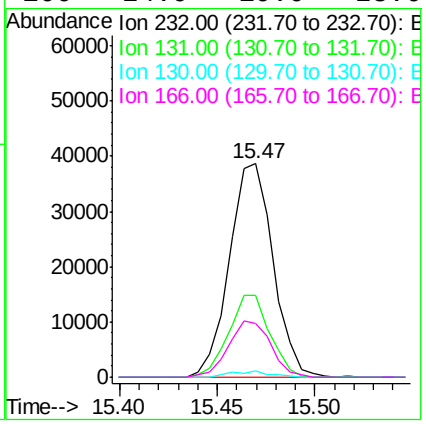


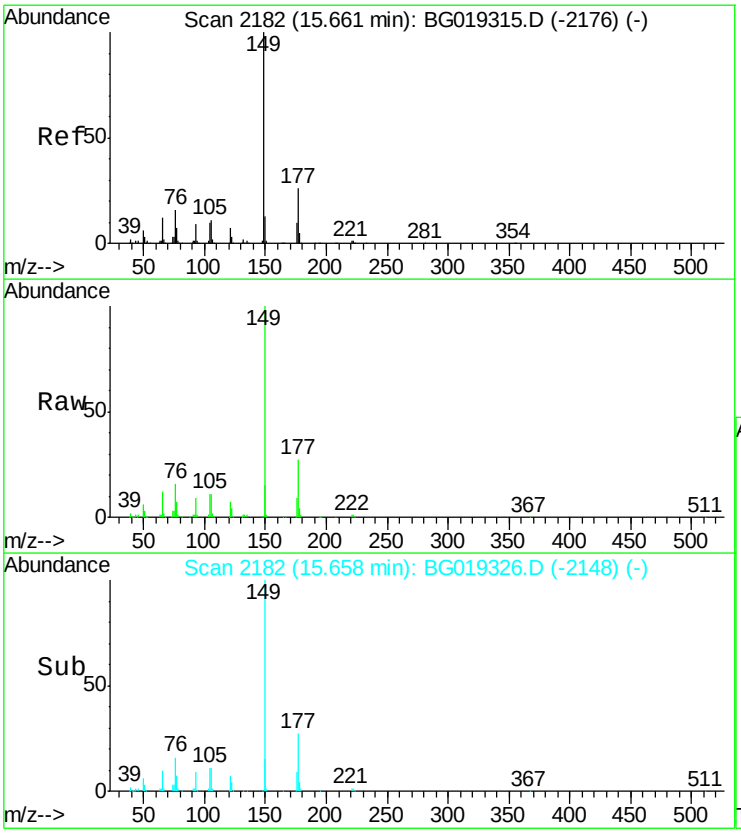
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.07 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:232 Resp: 59902

Ion	Ratio	Lower	Upper
232	100		
131	38.5	28.1	42.1
130	3.1	2.2	3.2
166	24.9	19.0	28.6

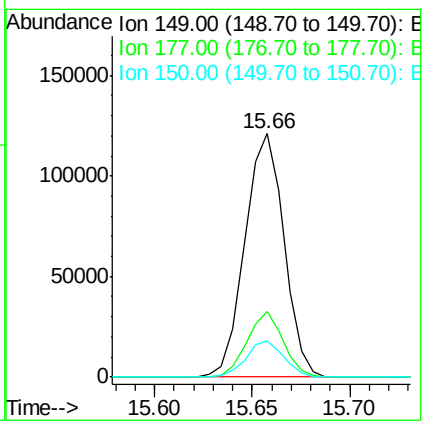


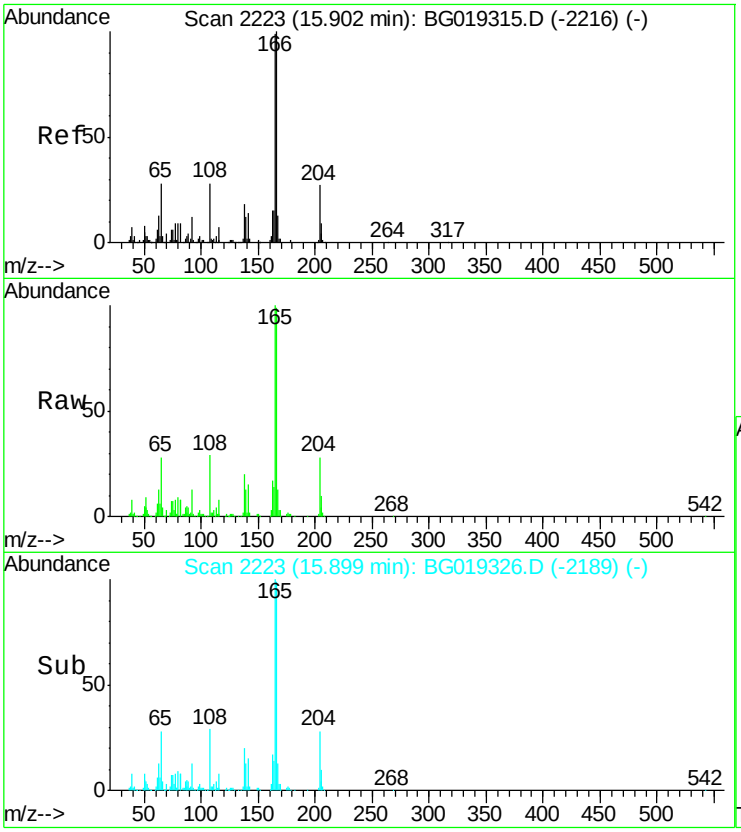


#57
Diethylphthalate
Concen: 20.06 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:149 Resp: 167622

Ion	Ratio	Lower	Upper
149	100		
177	27.1	20.6	30.8
150	14.7	11.2	16.8



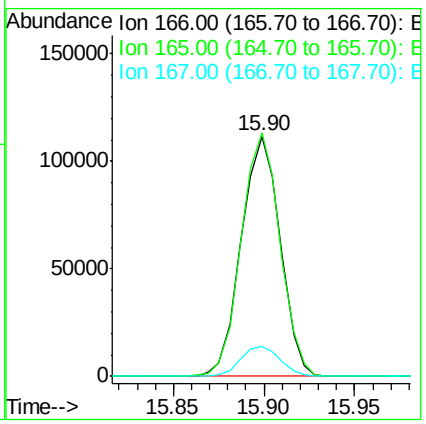


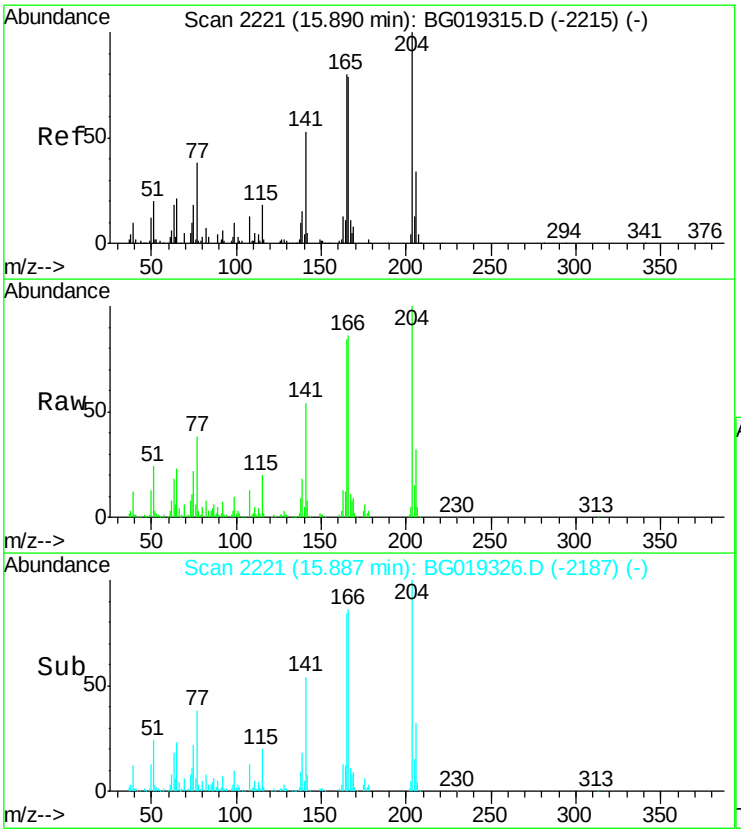
#59
Fluorene
Concen: 20.05 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:166 Resp: 166457

Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.6	116.4
167	12.7	9.6	14.4

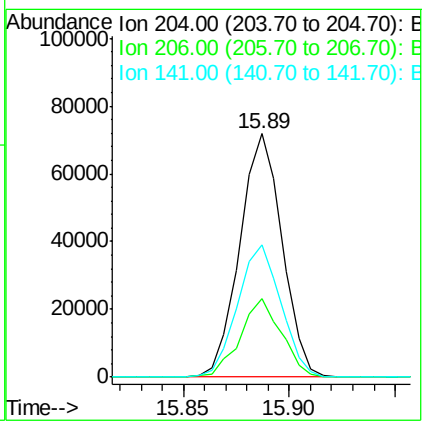


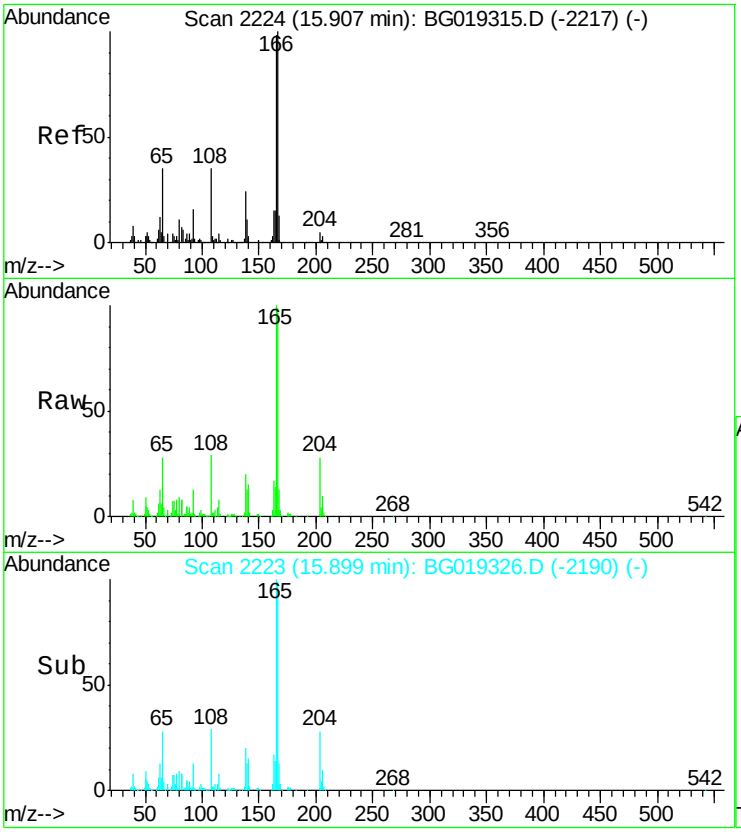


#60
4-Chlorophenyl-phenylether
Concen: 19.57 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:204 Resp: 99823

Ion	Ratio	Lower	Upper
204	100		
206	32.3	27.8	41.8
141	54.1	45.2	67.8



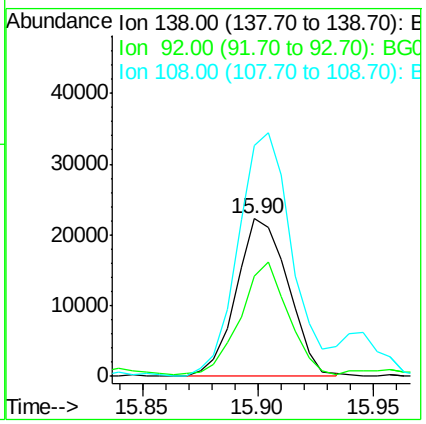


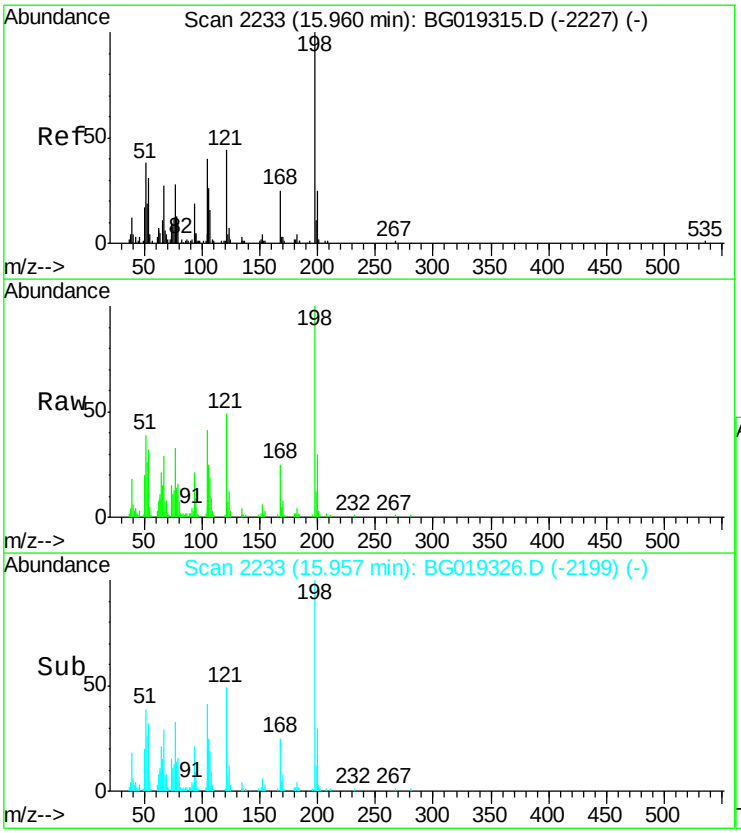
#61
4-Nitroaniline
Concen: 20.14 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:138 Resp: 34877

Ion	Ratio	Lower	Upper
138	100		
92	63.7	53.9	80.9
108	146.2	122.5	183.7

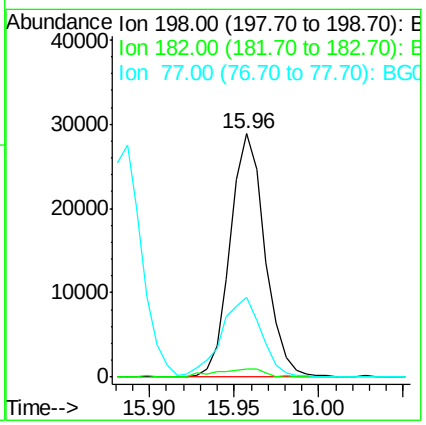


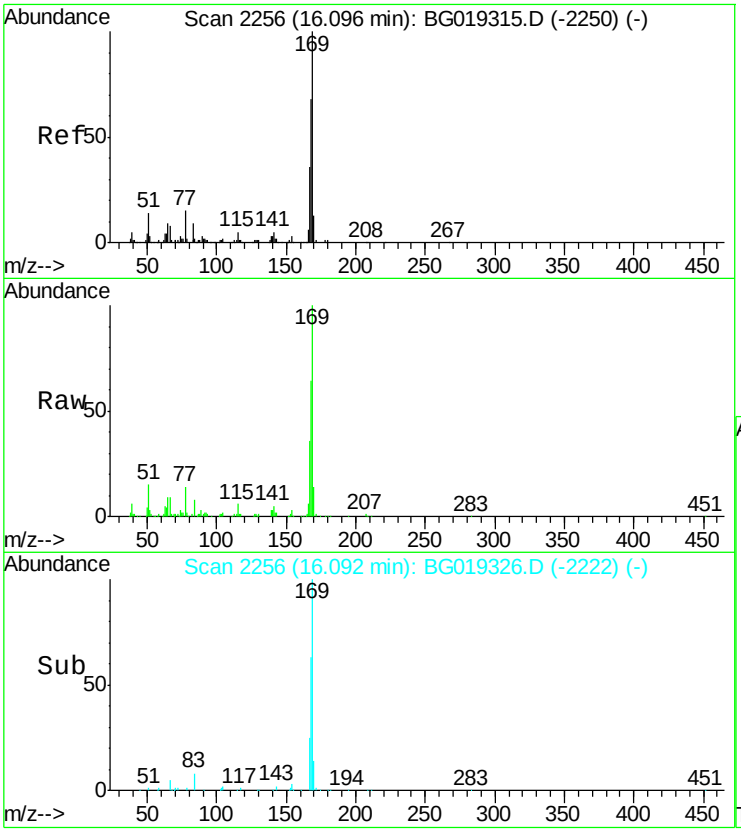


#64
4,6-Dinitro-2-methylphenol
Concen: 21.17 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:198 Resp: 41419

Ion	Ratio	Lower	Upper
198	100		
182	3.5	2.0	3.0#
77	32.9	23.2	34.8



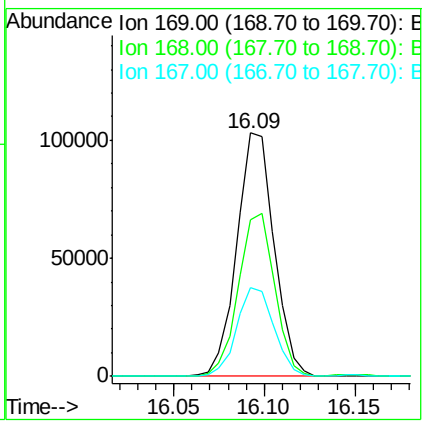


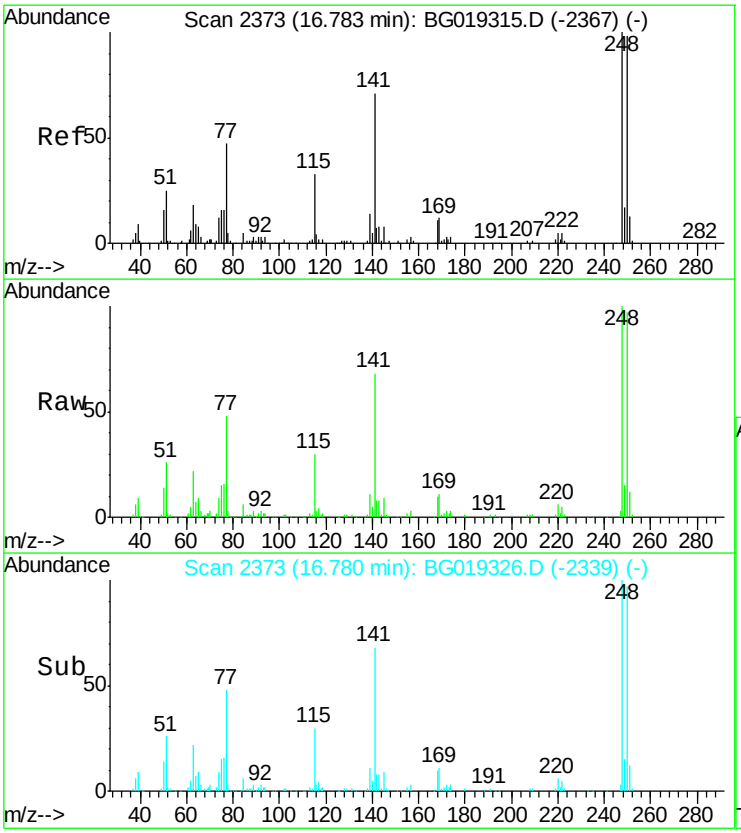
#65
N-Nitrosodiphenylamine
Concen: 20.47 ng/ul
RT: 16.09 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:169 Resp: 147747

Ion	Ratio	Lower	Upper
169	100		
168	64.3	51.1	76.7
167	36.3	26.9	40.3

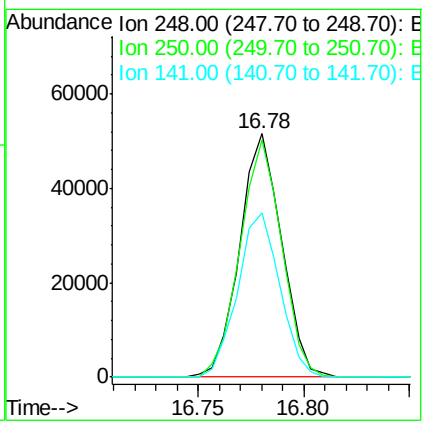


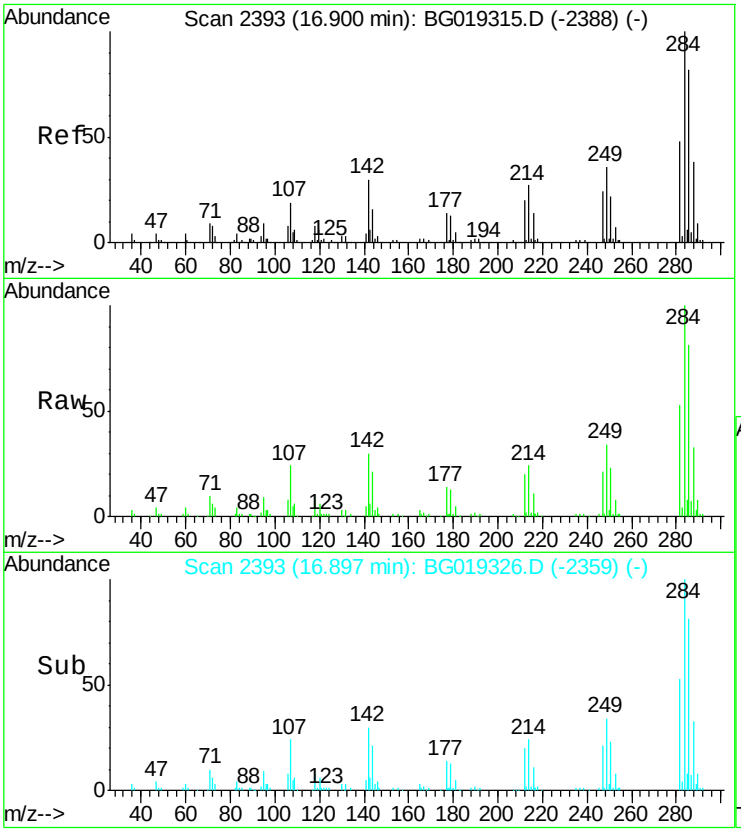


#66
4-Bromophenyl-phenylether
Concen: 20.22 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:248 Resp: 70959

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.0
141	67.7	52.3	78.5



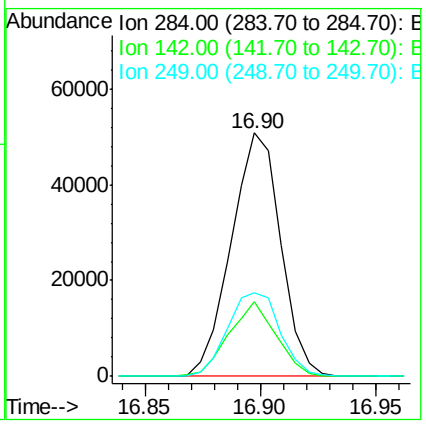


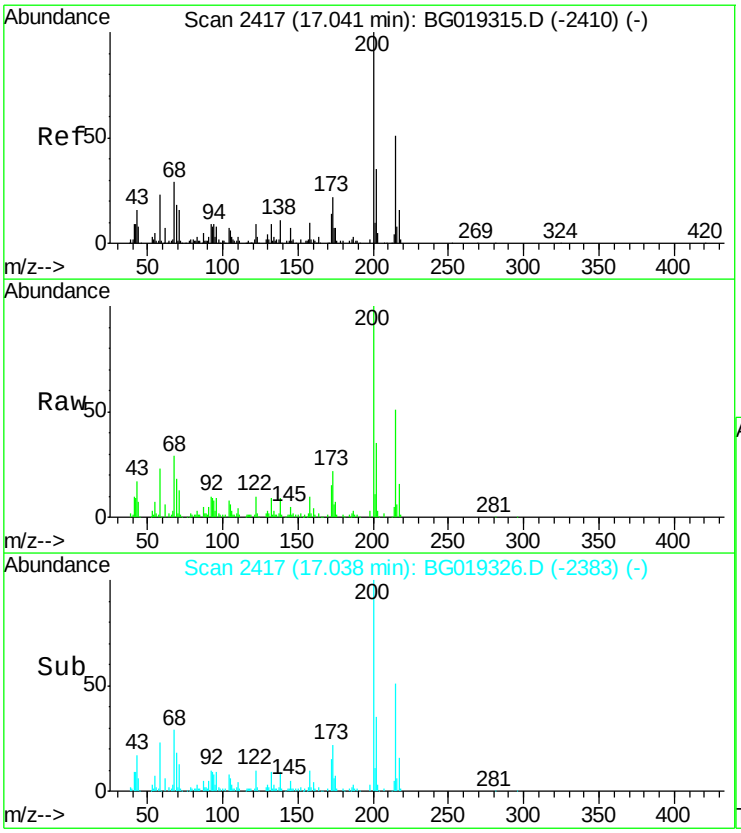
#67
Hexachlorobenzene
Concen: 20.72 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:284 Resp: 75554

Ion	Ratio	Lower	Upper
284	100		
142	30.5	24.2	36.4
249	34.4	25.2	37.8

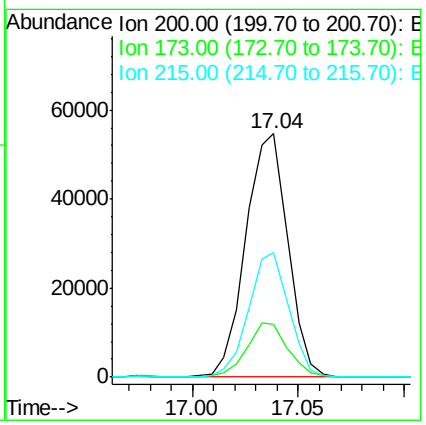


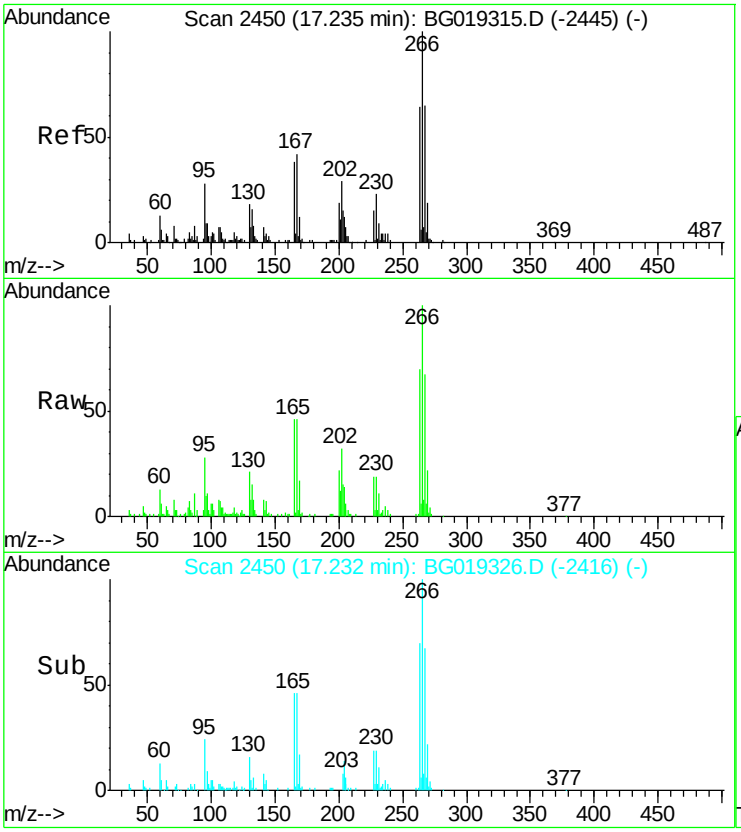


#68
Atrazine
Concen: 20.54 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:200 Resp: 75564

Ion	Ratio	Lower	Upper
200	100		
173	21.7	16.9	25.3
215	51.0	41.0	61.6



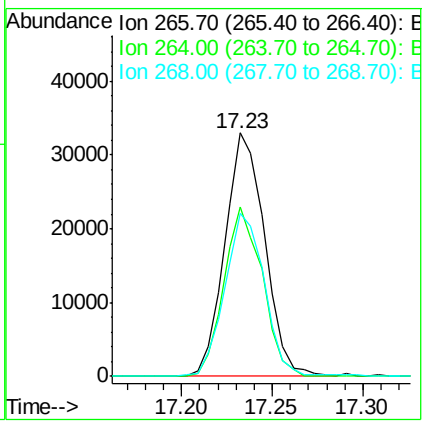


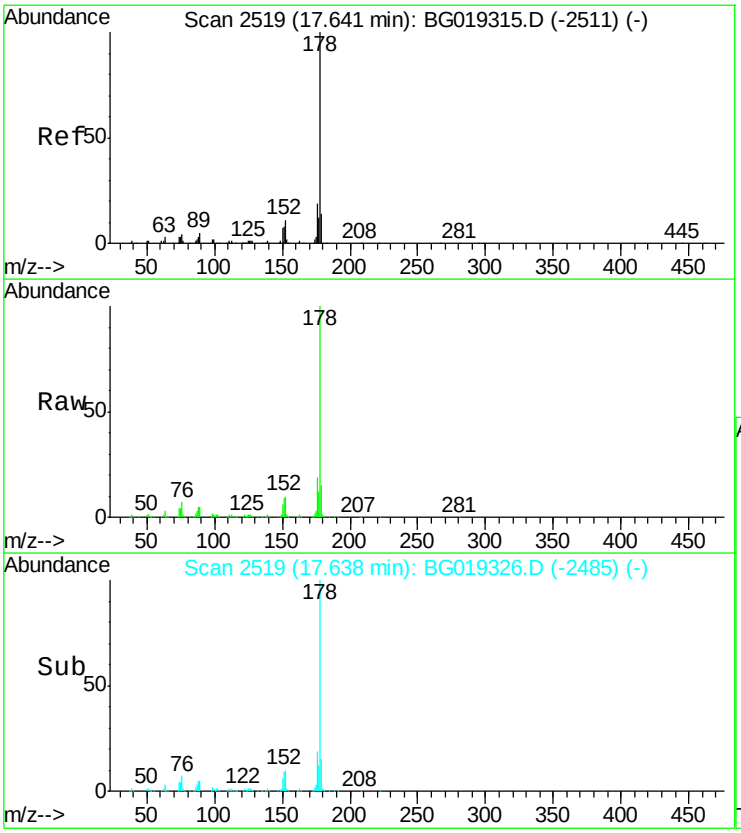
#69
Pentachlorophenol
Concen: 19.37 ng/ul
RT: 17.23 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:266 Resp: 50250

Ion	Ratio	Lower	Upper
266	100		
264	69.5	49.5	74.3
268	66.9	48.7	73.1

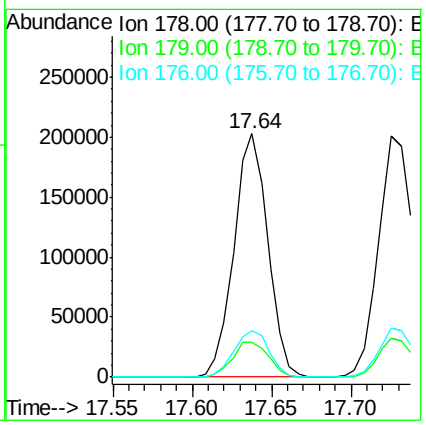


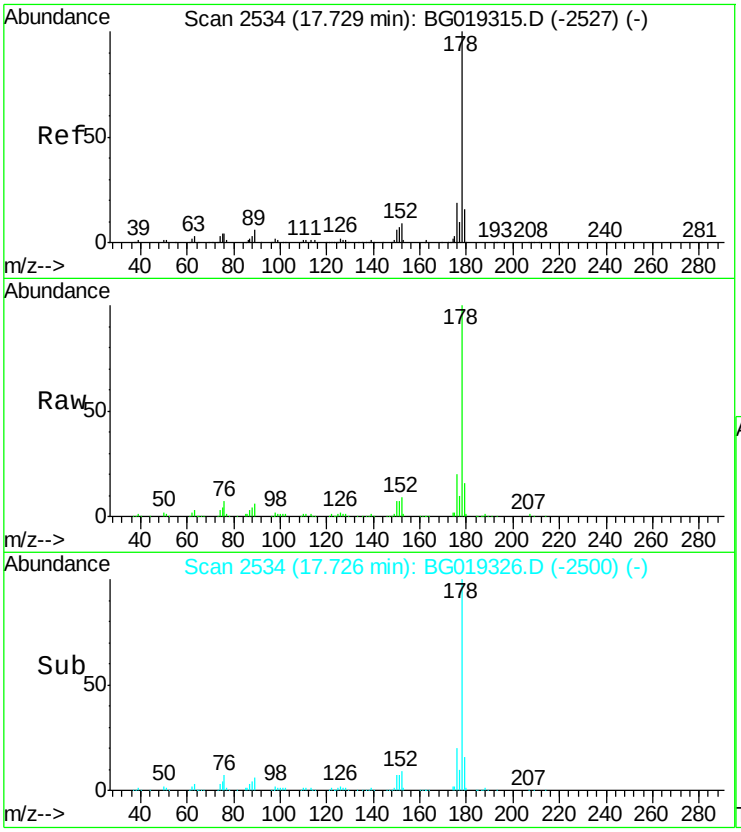


#70
Phenanthrene
Concen: 20.89 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:178 Resp: 299455

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.6	18.8
176	18.9	14.3	21.5



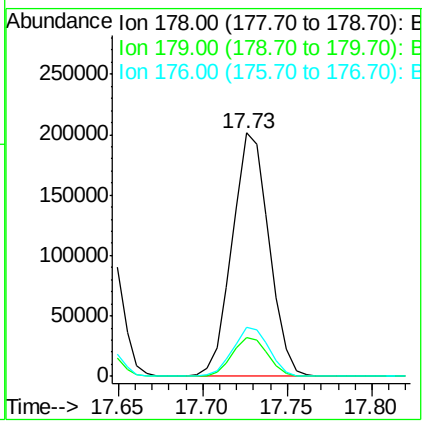


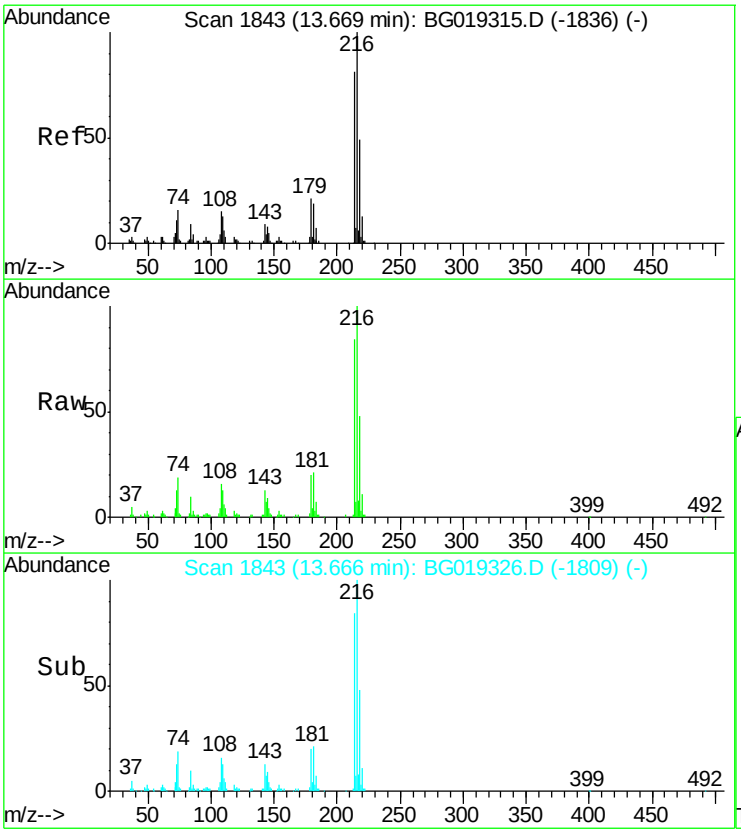
#72
Anthracene
Concen: 21.13 ng/ul
RT: 17.73 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:178 Resp: 305742

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.6	17.4
176	20.4	14.2	21.4

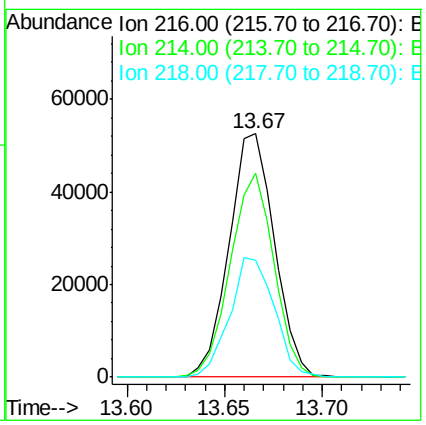


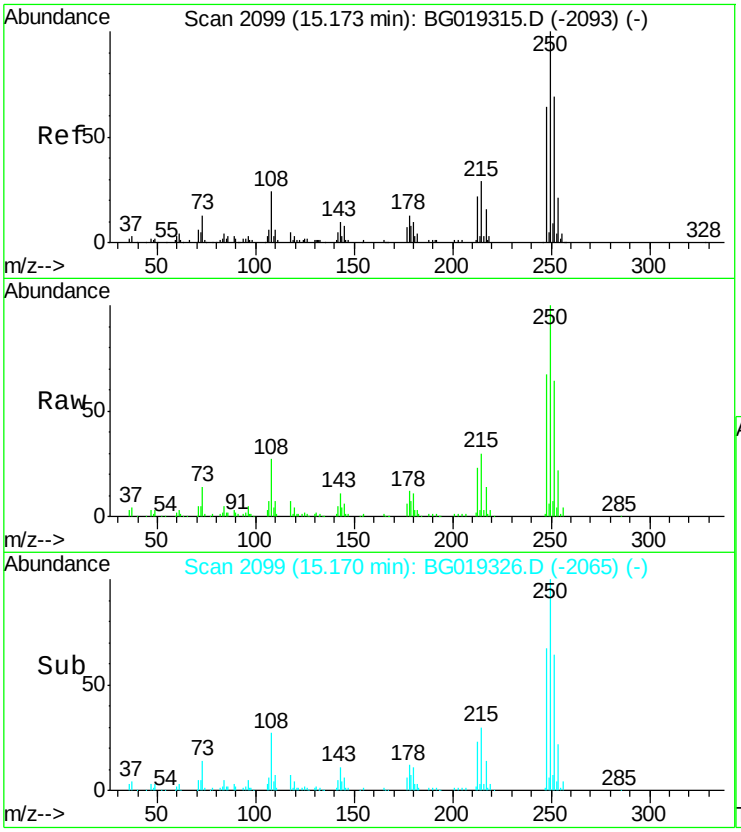


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.61 ng/uL
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:216 Resp: 84802

Ion	Ratio	Lower	Upper
216	100		
214	83.7	60.0	90.0
218	47.8	37.1	55.7



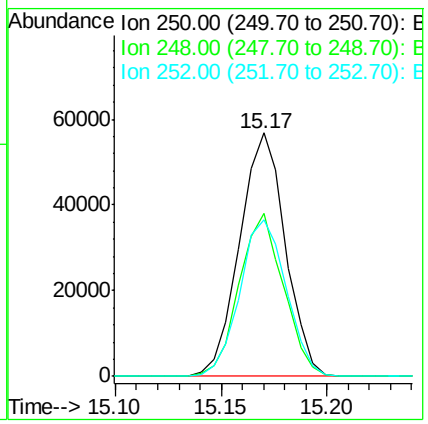


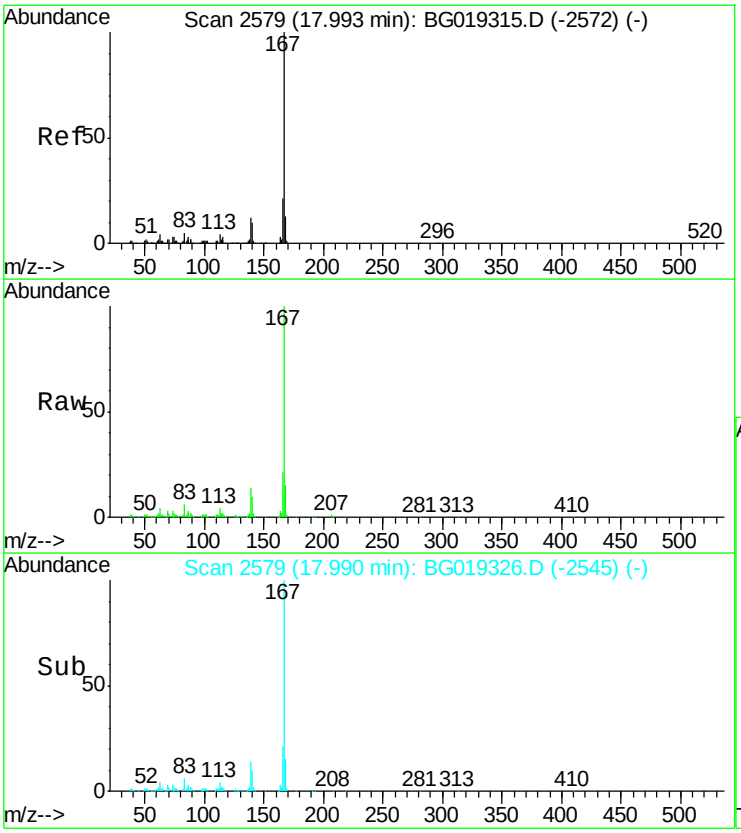
#74
Pentachlorobenzene
Concen: 21.13 ng/uL
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:250 Resp: 85213

Ion	Ratio	Lower	Upper
250	100		
248	66.8	51.3	76.9
252	68.4	49.5	74.3

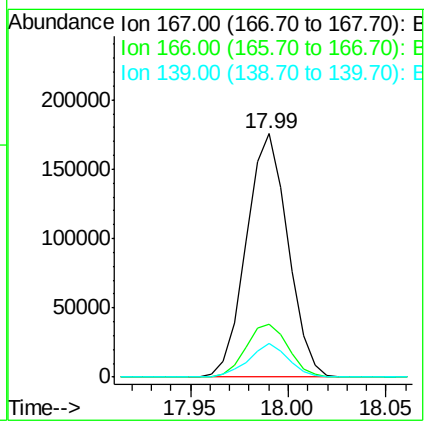


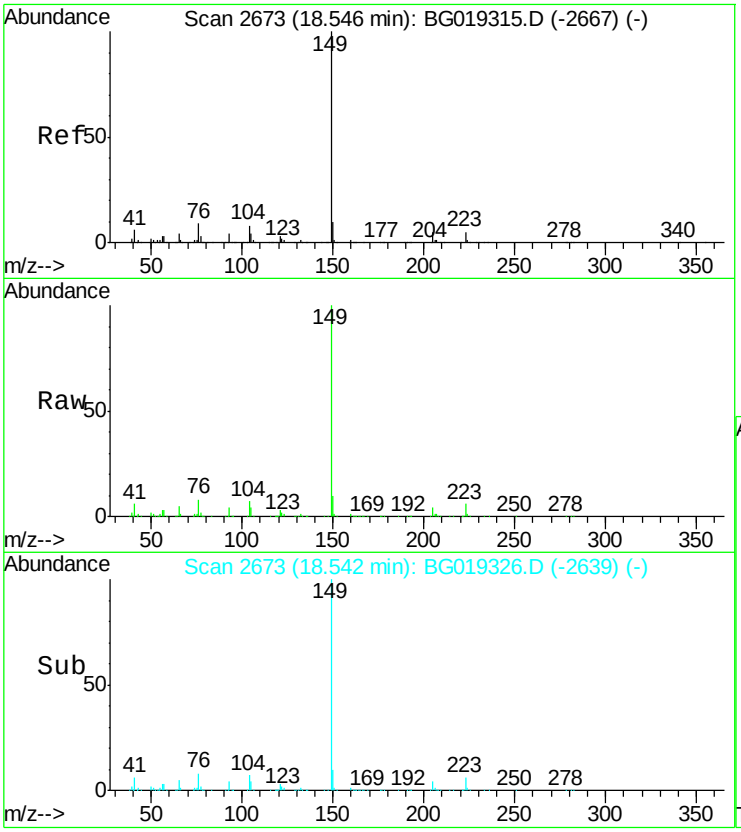


#75
Carbazole
Concen: 22.03 ng/ul
RT: 17.99 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:167 Resp: 259347

Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.7	9.8	14.6



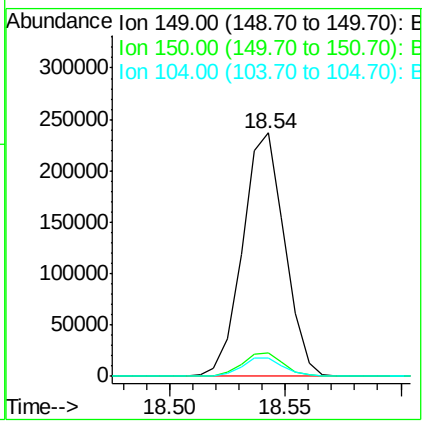


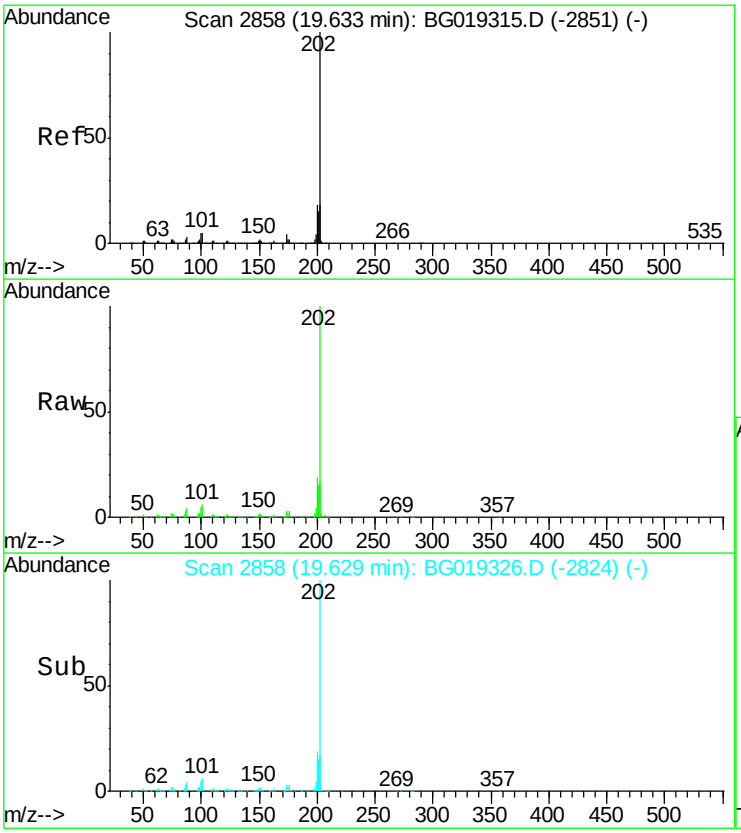
#76
Di-n-butylphthalate
Concen: 21.62 ng/ul
RT: 18.54 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 300112

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	7.3	6.9	10.3

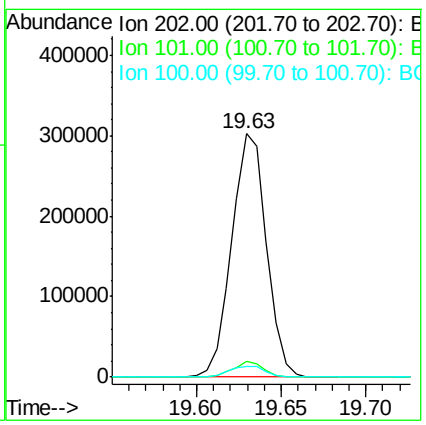


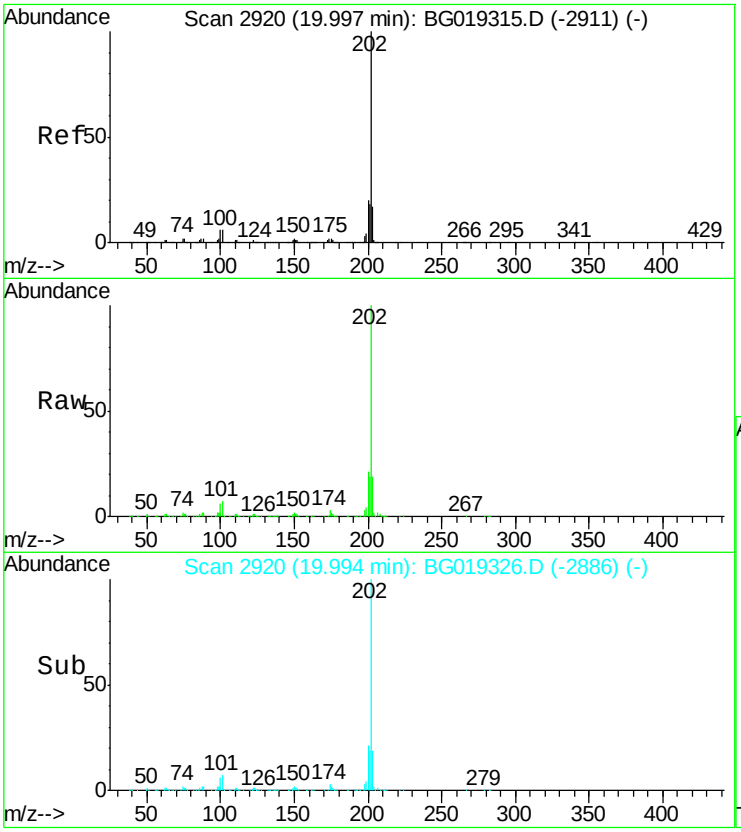


#77
Fluoranthene
Concen: 22.49 ng/ul
RT: 19.63 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:202 Resp: 432281

Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.0	6.0#
100	4.6	3.6	5.4



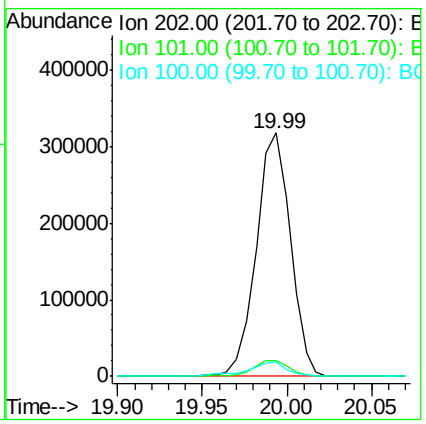


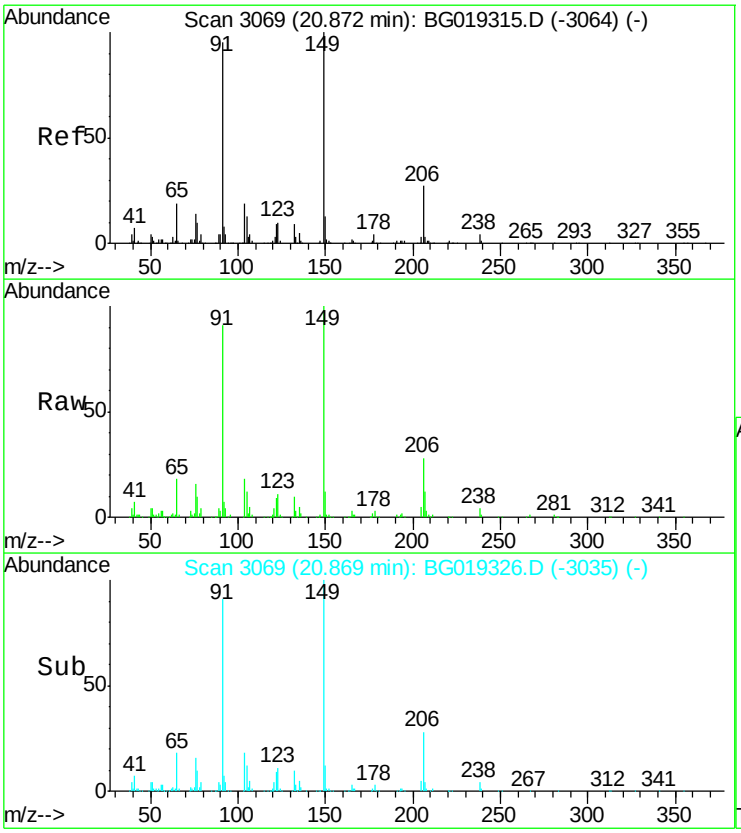
#80
Pyrene
Concen: 20.11 ng/ul
RT: 19.99 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:202 Resp: 445659

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.3	6.5#
100	5.8	3.6	5.4#

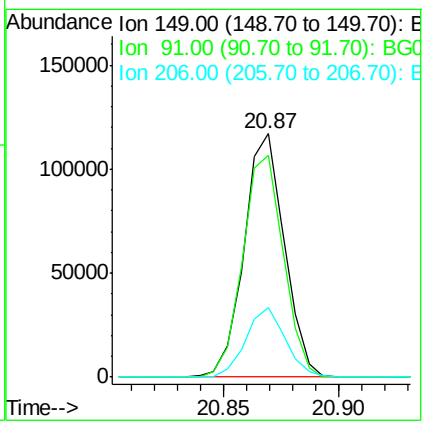


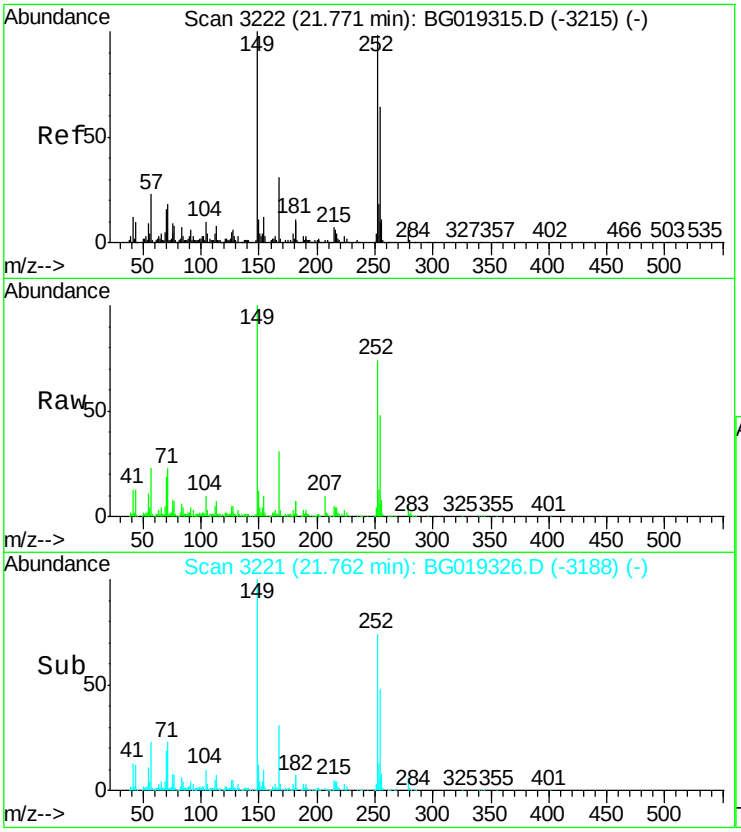


#81
Butylbenzylphthalate
Concen: 20.97 ng/ul
RT: 20.87 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:149 Resp: 142679

Ion	Ratio	Lower	Upper
149	100		
91	90.9	76.5	114.7
206	28.3	22.1	33.1



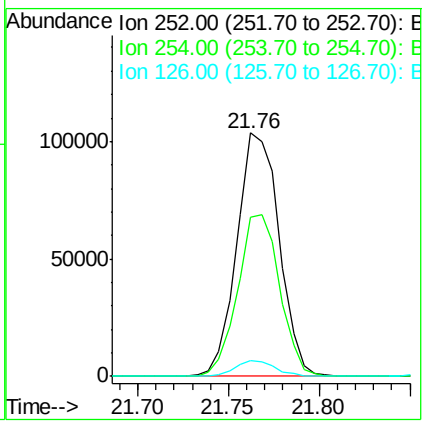


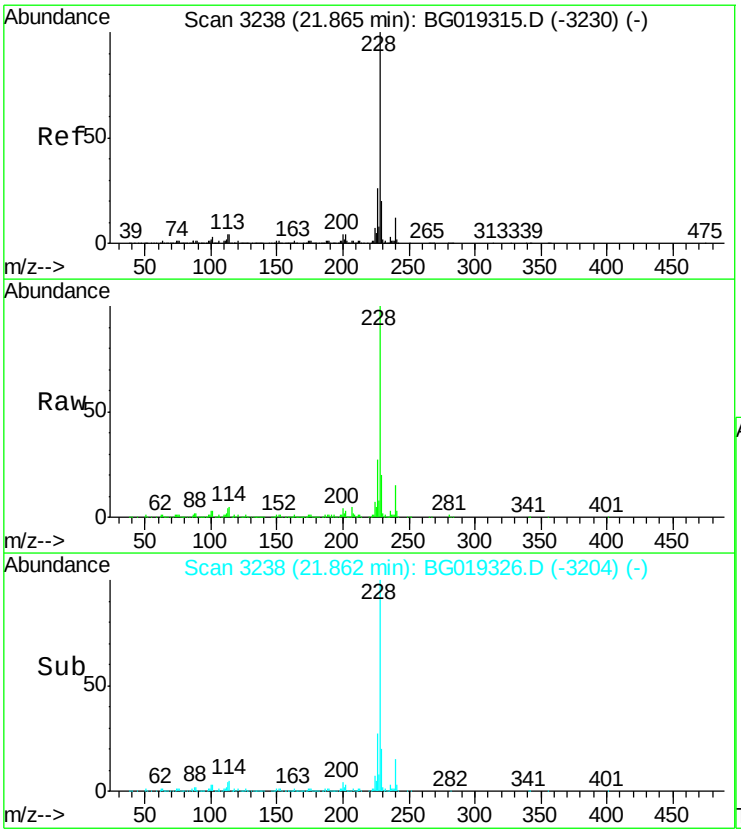
#82
3,3'-Dichlorobenzidine
Concen: 21.41 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 167557

Ion	Ratio	Lower	Upper
252	100		
254	65.2	49.2	73.8
126	6.7	4.3	6.5#

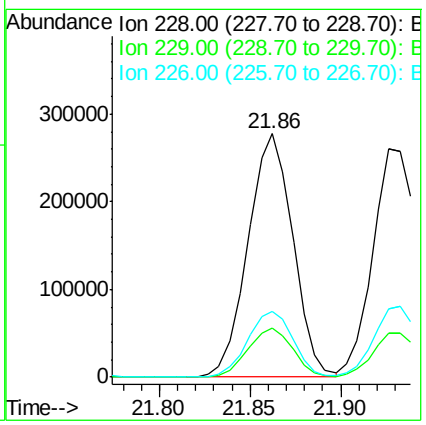


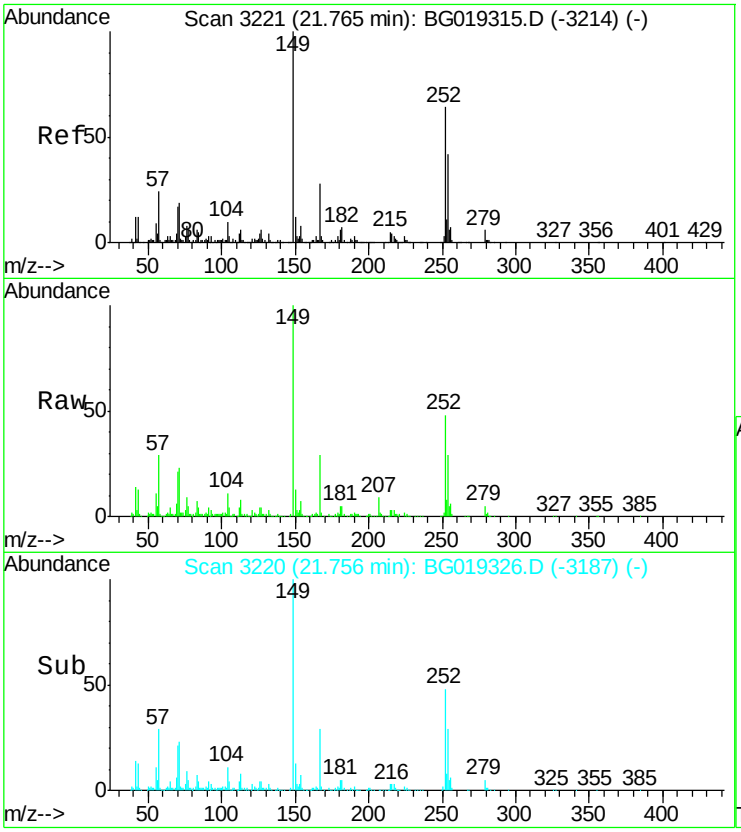


#83
Benzo(a)anthracene
Concen: 20.79 ng/ul
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:228 Resp: 476676

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.8	23.8
226	27.1	21.8	32.6



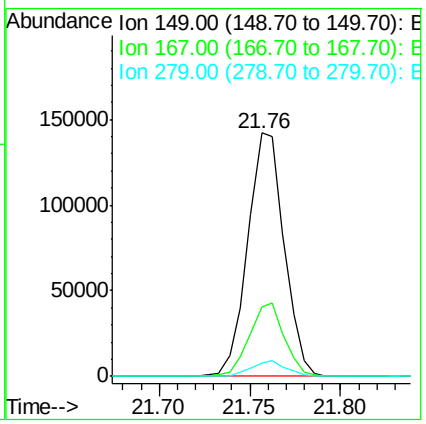


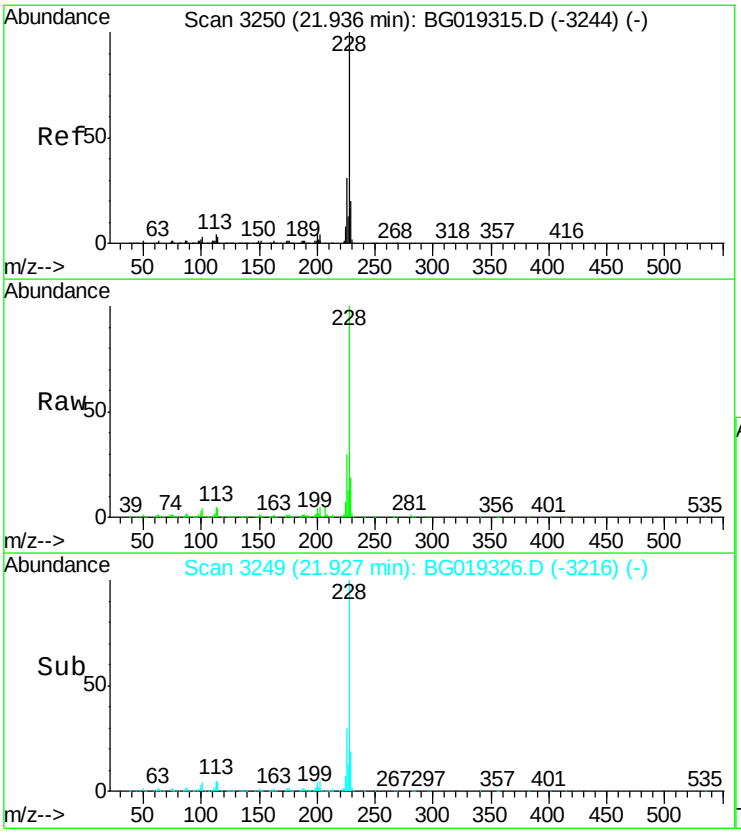
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.08 ng/ul
RT: 21.76 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 198259

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.2	34.8
279	5.2	5.0	7.4

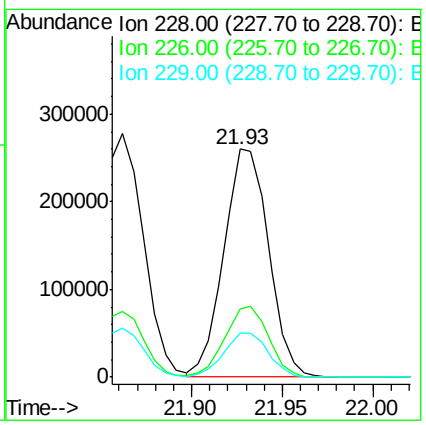


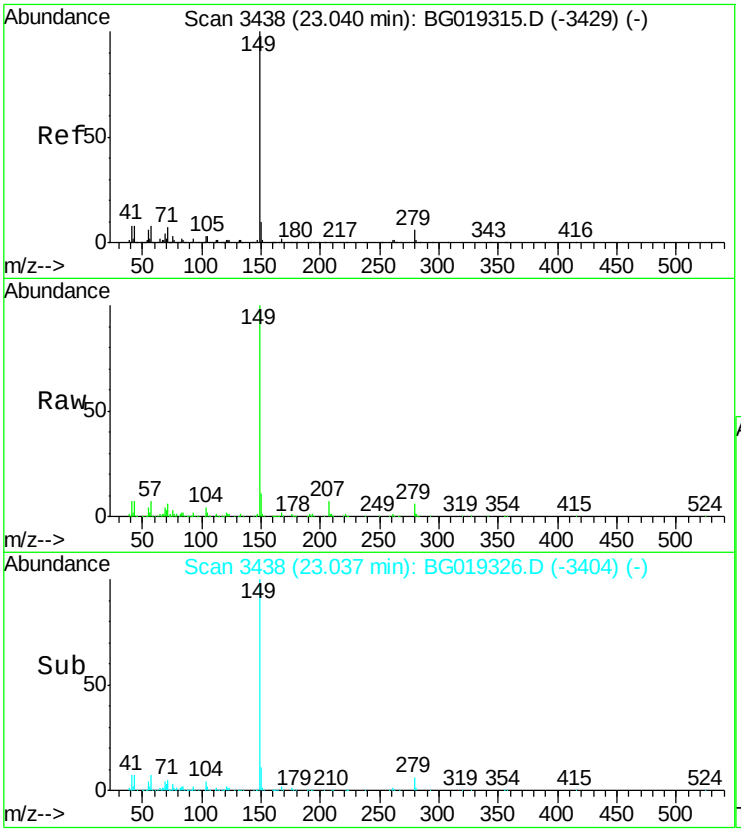


#85
Chrysene
Concen: 21.15 ng/ul
RT: 21.93 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:228 Resp: 445630

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	36.8
229	19.3	17.3	25.9

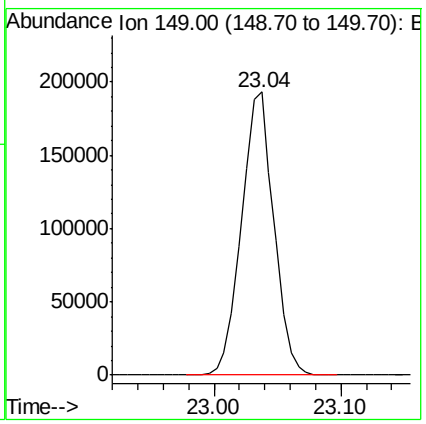


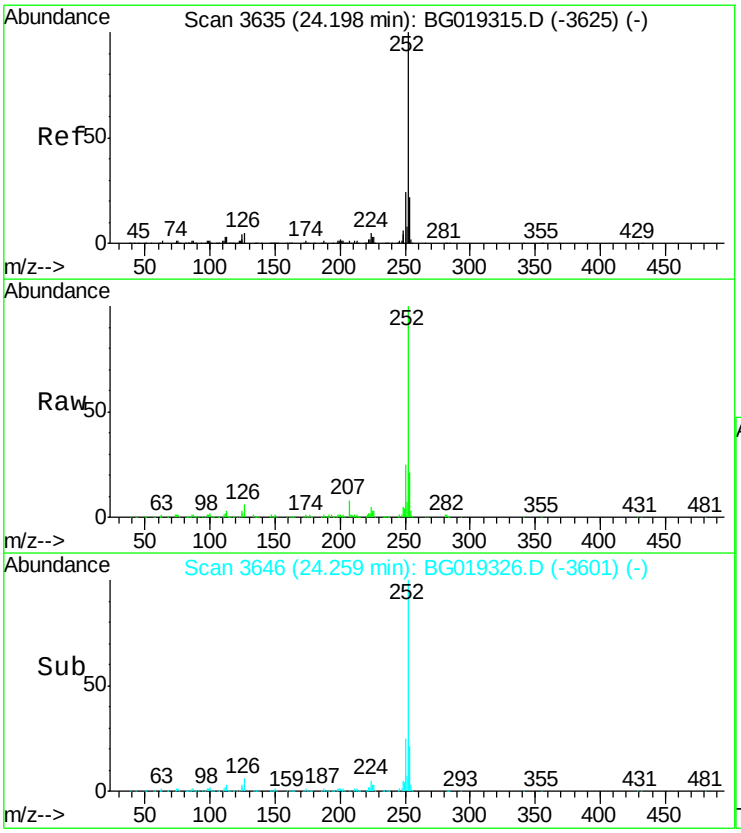


#87
Di-n-octyl phthalate
Concen: 21.30 ng/ul
RT: 23.04 min Scan# 3438
Delta R.T. -0.00 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 342088

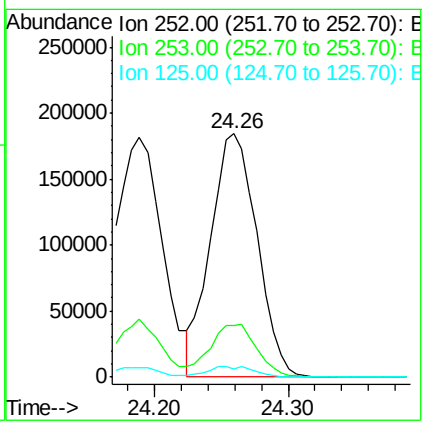


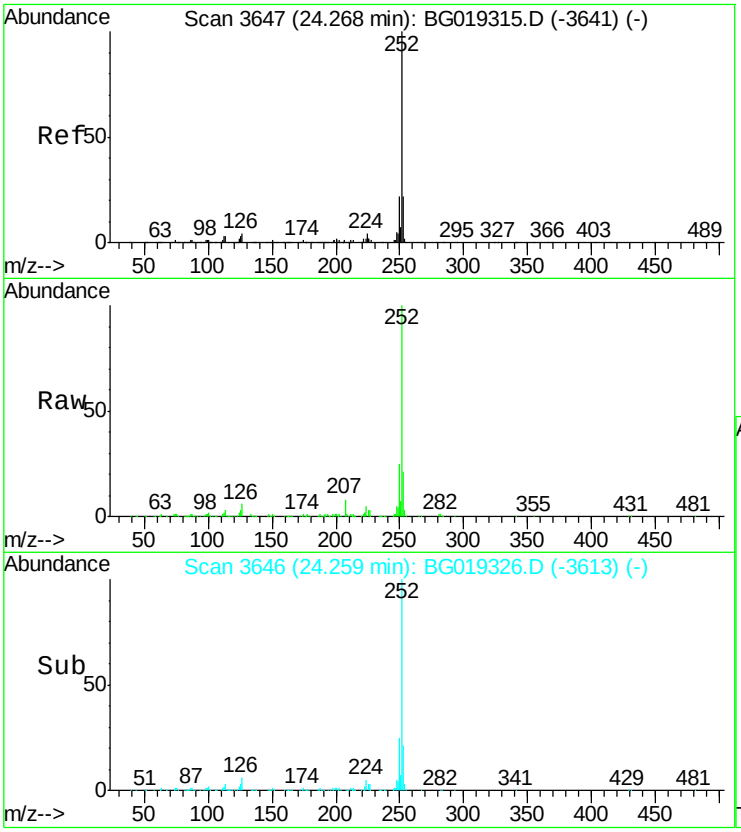


#88
Benzo(b)fluoranthene
Concen: 19.19 ng/ul
RT: 24.26 min Scan# 3646
Delta R.T. 0.06 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:252 Resp: 446861

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	3.4	2.5	3.7



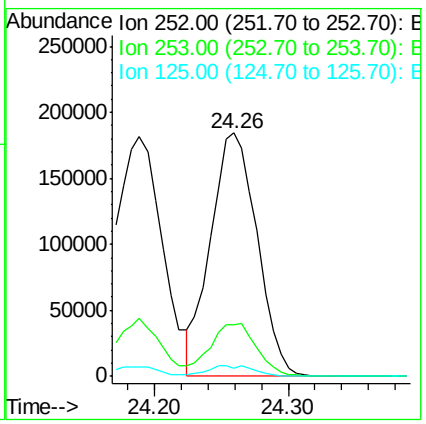


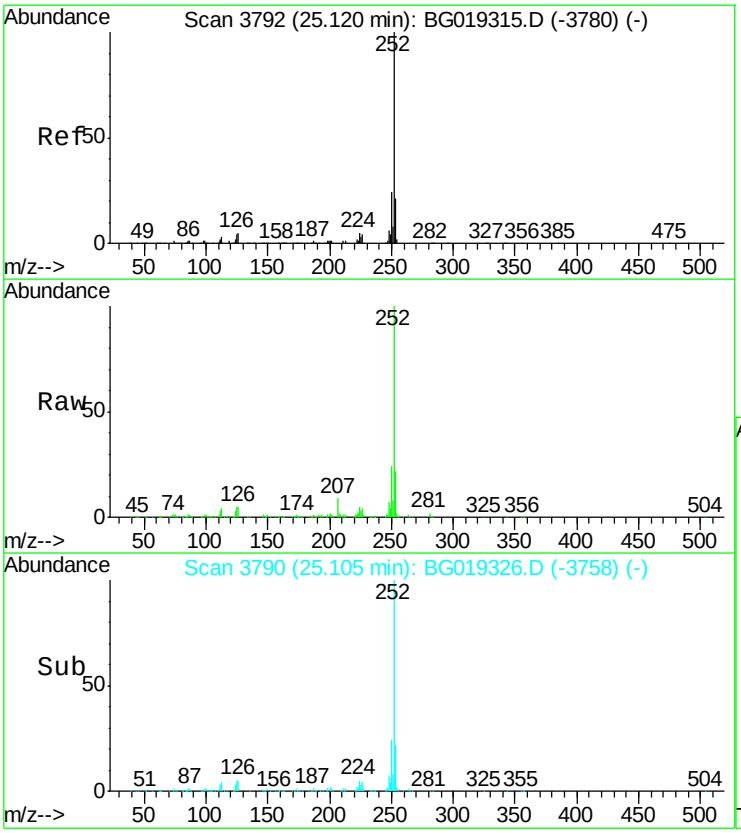
#89
Benzo(k)fluoranthene
Concen: 20.15 ng/ul
RT: 24.26 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 447963

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	3.4	3.1	4.7

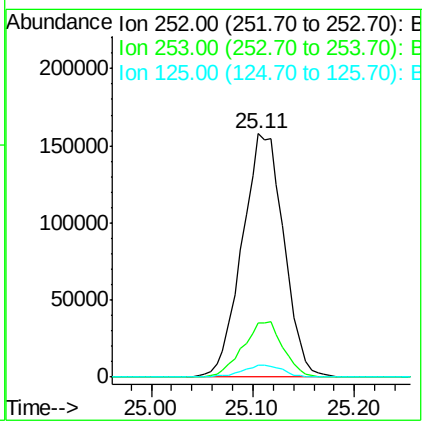


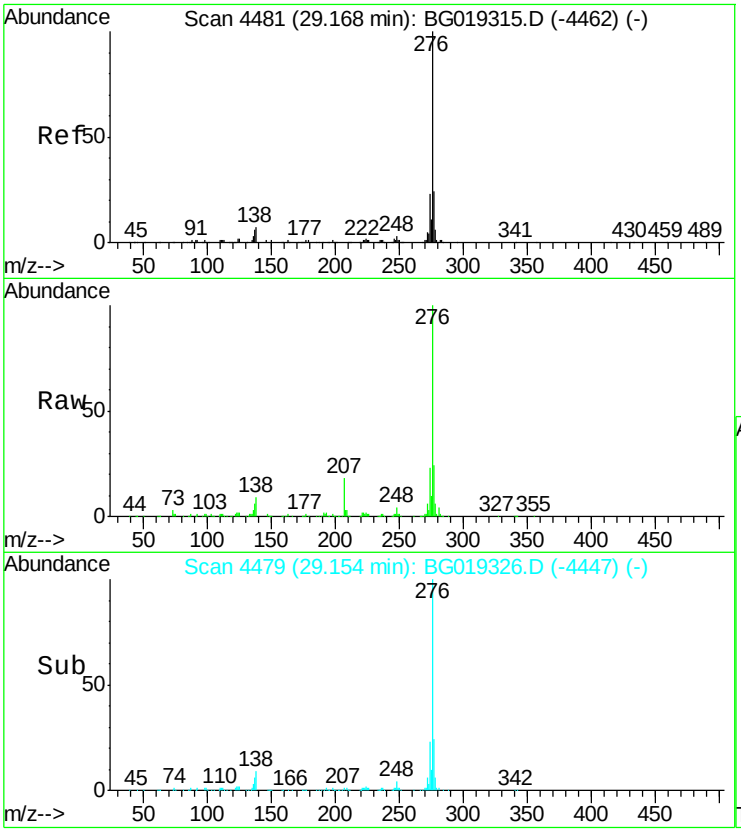


#91
Benzo(a)pyrene
Concen: 20.78 ng/ul
RT: 25.11 min Scan# 3790
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:252 Resp: 448487

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.0	24.0
125	5.2	3.3	4.9#



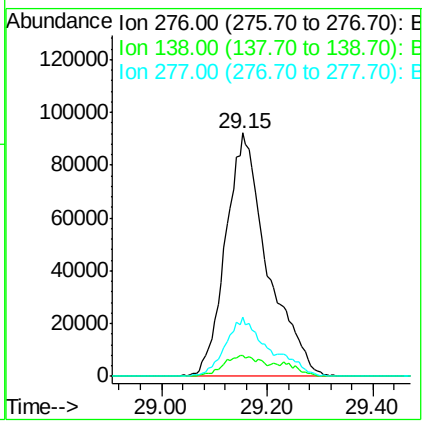


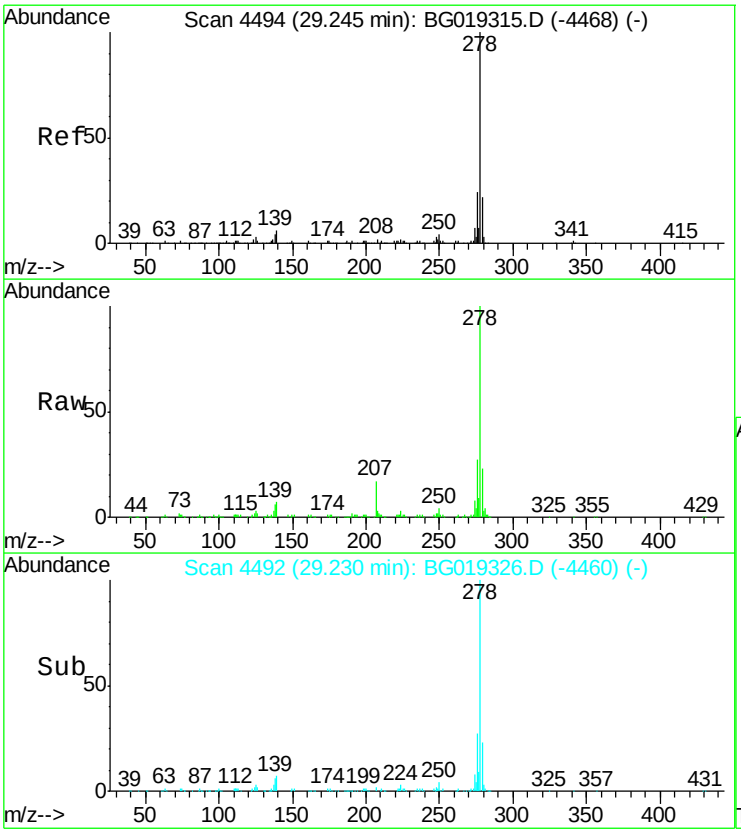
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.68 ng/ul
RT: 29.15 min Scan# 4479
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:276 Resp: 503585

Ion	Ratio	Lower	Upper
276	100		
138	8.8	6.2	9.4
277	24.4	17.9	26.9

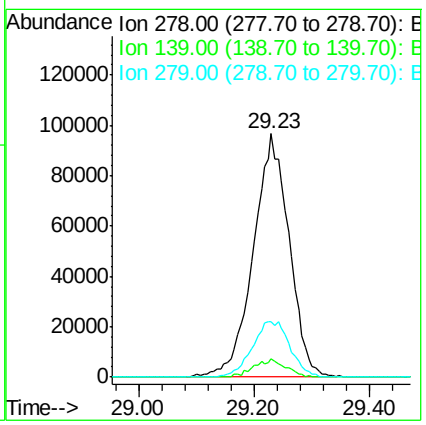


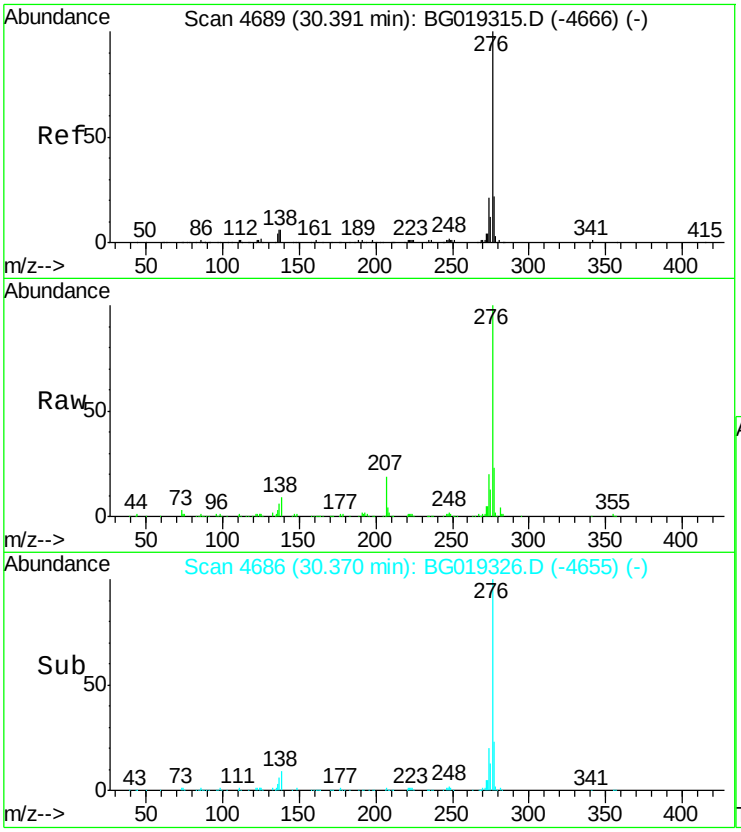


#93
Dibenzo(a,h)anthracene
Concen: 20.63 ng/ul
RT: 29.23 min Scan# 4492
Delta R.T. -0.01 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Tgt Ion:278 Resp: 416851

Ion	Ratio	Lower	Upper
278	100		
139	7.5	5.8	8.6
279	22.8	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 12.05 ng/ul
RT: 30.37 min Scan# 4686
Delta R.T. -0.02 min
Lab File: BG019326.D
Acq: 24 Oct 2015 8:33

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:276 Resp: 242626

Ion	Ratio	Lower	Upper
276	100		
138	9.1	5.6	8.4#
277	22.6	16.0	24.0