Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019339.D
Acq On : 24 Oct 2015 17:13
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Oct 25 02:41:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 02:37:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	41023	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	162710	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	122872	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	353437	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	463151	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	435898	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	6602	8.94	ng/uL	0.00
5) Phenol-d5	7.37	99	79922	22.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	49226	22.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	47746	20.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	62587	22.24	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	25175	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	30698	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.67	165	64830	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	75219	24.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	212292	20.84	ng/ul	0.00
47) Acenaphthylene-d8	14.55	160	240090	21.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	38250	23.09	ng/ul	0.00
58) Fluorene-d10	15.85	176	196428	20.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	50155	21.56	ng/ul	0.00
71) Anthracene-d10	17.70	188	336454	20.79	ng/ul	0.00
79) Pyrene-d10	19.96	212	426261	21.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	467106	21.01	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	7489	9.04	ng/uL	87
4) Benzaldehyde	7.36	77	57131	25.50	ng/ul	94
6) Phenol	7.40	94	87209	22.99	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.64	93	57446	22.27	ng/ul	95
10) 2-Chlorophenol	7.80	128	50673	21.39	ng/ul	97
11) 2-Methylphenol	8.67	108	63406	21.58	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.77	45	45804	24.13	ng/ul	99
14) Acetophenone	9.07	105	103540	21.90	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.04	70	66470	22.87	ng/ul#	88
16) 4-Methylphenol	8.99	108	68341	21.94	ng/ul	90
17) Hexachloroethane	9.34	117	23496	19.34	ng/ul	91
20) Nitrobenzene	9.45	77	94295	21.42	ng/ul	97
21) Isophorone	9.98	82	167239	21.76	ng/ul	99
23) 2-Nitrophenol	10.16	139	32860	20.93	ng/ul#	81
24) 2,4-Dimethylphenol	10.21	107	85655	21.54	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.46	93	84271	22.68	ng/ul	99
27) 2,4-Dichlorophenol	10.70	162	63869	21.28	ng/ul	96
28) Naphthalene	11.12	128	166623	20.57	ng/ul	97
30) 4-Chloroaniline	11.22	127	75251	23.70	ng/ul	96
31) Hexachlorobutadiene	11.40	225	62221	20.02	ng/ul	94
32) Caprolactam	11.97	113	18971	19.78	ng/ul	89
33) 4-Chloro-3-methylphenol	12.31	107	83905	21.73	ng/ul#	97
34) 2-Methylnaphthalene	12.71	142	130391	19.34	ng/ul	91

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019339.D
Acq On : 24 Oct 2015 17:13
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02033

Quant Time: Oct 25 02:41:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 02:37:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.92	142	134870	21.47	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	106824	21.28	ng/ul	97
38) Hexachlorocyclopentadiene	13.04	237	73326	18.27	ng/ul#	96
39) 2,4,6-Trichlorophenol	13.30	196	68141	22.38	ng/ul	86
40) 2,4,5-Trichlorophenol	13.36	196	73110	21.44	ng/ul	99
41) 1,1'-Biphenyl	13.70	154	186758	21.06	ng/ul#	94
42) 2-Chloronaphthalene	13.74	162	146683	21.03	ng/ul	97
43) 2-Nitroaniline	13.93	65	60955	22.14	ng/ul	98
45) Dimethylphthalate	14.30	163	212003	20.83	ng/ul#	97
46) 2,6-Dinitrotoluene	14.42	165	45508	21.30	ng/ul	99
48) Acenaphthylene	14.58	152	242913	21.25	ng/ul	98
49) 3-Nitroaniline	14.75	138	43172	24.25	ng/ul	97
50) Acenaphthene	14.92	153	165667	21.67	ng/ul	93
51) 2,4-Dinitrophenol	14.95	184	35920	21.07	ng/ul#	78
53) 4-Nitrophenol	15.03	109	54375	19.90	ng/ul#	77
54) Dibenzofuran	15.25	168	241420	20.81	ng/ul	98
55) 2,4-Dinitrotoluene	15.20	165	69688	22.15	ng/ul#	87
56) 2,3,4,6-Tetrachlorophenol	15.47	232	79010	20.73	ng/ul	97
57) Diethylphthalate	15.66	149	203819	20.11	ng/ul	99
59) Fluorene	15.90	166	208253	20.68	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.89	204	122643	19.82	ng/ul	96
61) 4-Nitroaniline	15.90	138	50205	23.89	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.96	198	51258	21.01	ng/ul#	100
65) N-Nitrosodiphenylamine	16.10	169	190179	21.13	ng/ul	97
66) 4-Bromophenyl-phenylether	16.78	248	86744	19.82	ng/ul	96
67) Hexachlorobenzene	16.90	284	92668	20.38	ng/ul	96
68) Atrazine	17.04	200	93289	20.34	ng/ul	99
69) Pentachlorophenol	17.24	266	68135	21.06	ng/ul	95
70) Phenanthrene	17.64	178	377979	21.15	ng/ul	96
72) Anthracene	17.73	178	386560	21.43	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	106920	21.85	ng/uL	97
74) Pentachlorobenzene	15.17	250	103859	20.65	ng/uL	92
75) Carbazole	17.99	167	326684	22.25	ng/ul	97
76) Di-n-butylphthalate	18.54	149	376047	21.72	ng/ul	97
77) Fluoranthene	19.63	202	526564	21.96	ng/ul#	97
80) Pyrene	19.99	202	539121	20.76	ng/ul#	94
81) Butylbenzylphthalate	20.87	149	176060	22.08	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.77	252	207795	22.66	ng/ul	96
83) Benzo(a)anthracene	21.86	228	569193	21.18	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.76	149	252101	22.88	ng/ul	98
85) Chrysene	21.93	228	525316	21.28	ng/ul	99
87) Di-n-octyl phthalate	23.03	149	427730	23.27	ng/ul	100
88) Benzo(b)fluoranthene	24.19	252	545914	20.49	ng/ul#	96
89) Benzo(k)fluoranthene	24.27	252	520758	20.47	ng/ul#	98
91) Benzo(a)pyrene	25.12	252	512838	20.76	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	29.16	276	539508	19.36	ng/ul#	96
93) Dibenzo(a,h)anthracene	29.23	278	445774	19.28	ng/ul	97
94) Benzo(g,h,i)perylene	30.37	276	439880	19.09	ng/ul#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019339.D
Acq On : 24 Oct 2015 17:13
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Oct 25 02:41:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 02:37:52 2015
Response via : Initial Calibration

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

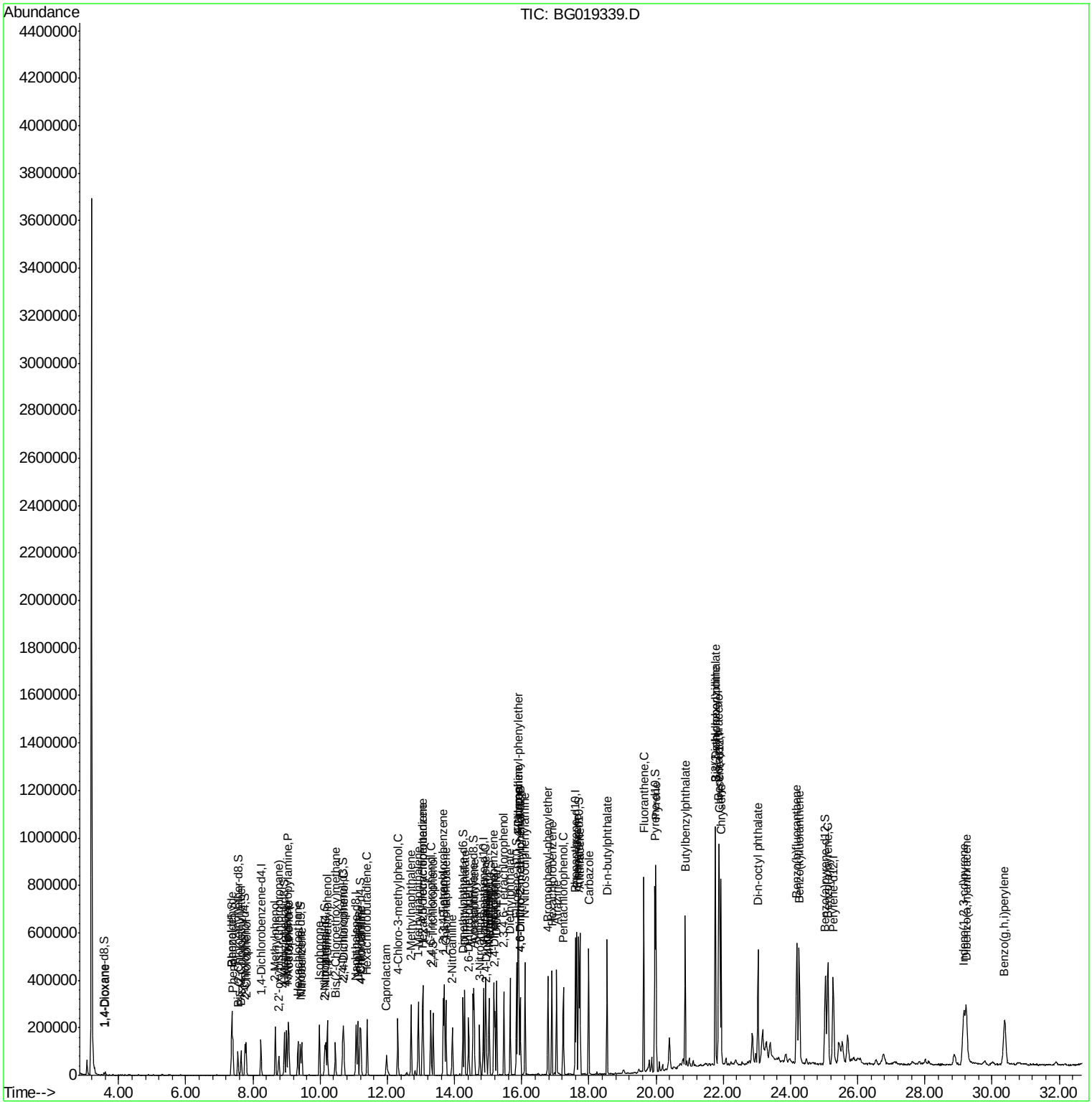
(#) = qualifier out of range (m) = manual integration (+) = signals summed

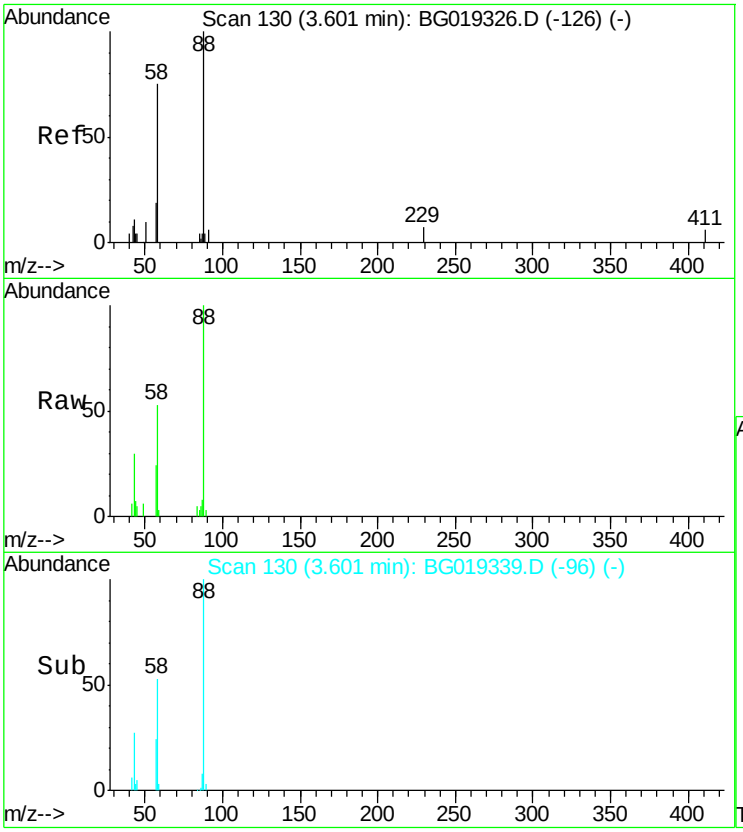
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019339.D
Acq On : 24 Oct 2015 17:13
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Quant Time: Oct 25 02:41:29 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 02:37:52 2015
Response via : Initial Calibration



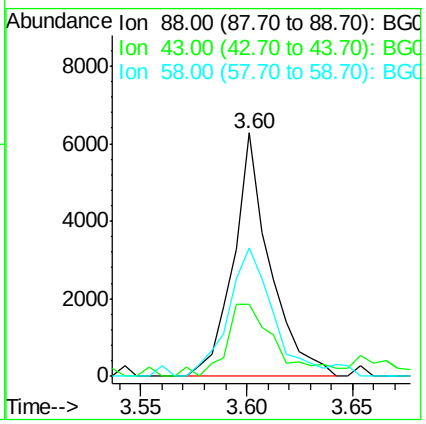


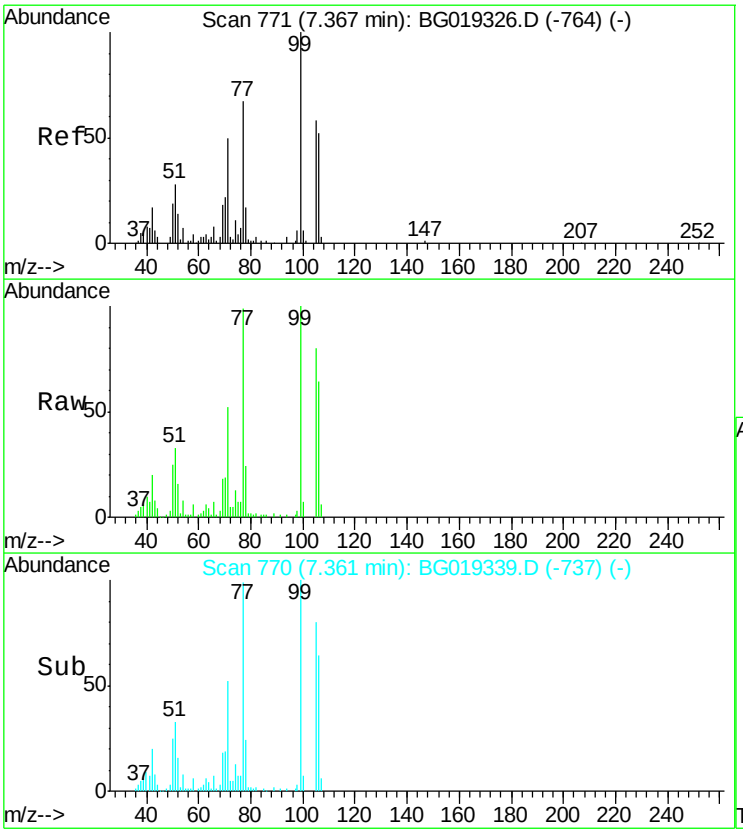
#2
1,4-Dioxane
Concen: 9.04 ng/uL
RT: 3.60 min Scan# 130
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 88 Resp: 7489

Ion	Ratio	Lower	Upper
88	100		
43	29.9	29.8	44.8
58	52.9	50.3	75.5

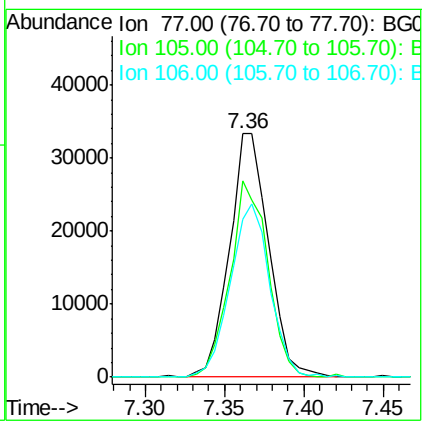


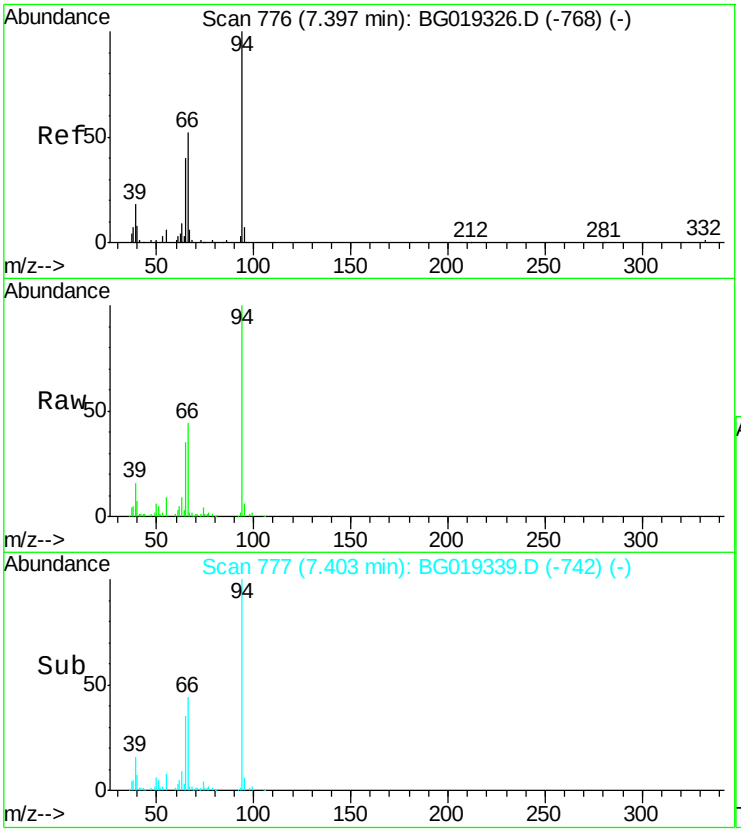


#4
Benzaldehyde
Concen: 25.50 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion: 77 Resp: 57131

Ion	Ratio	Lower	Upper
77	100		
105	80.8	61.6	92.4
106	64.7	56.4	84.6



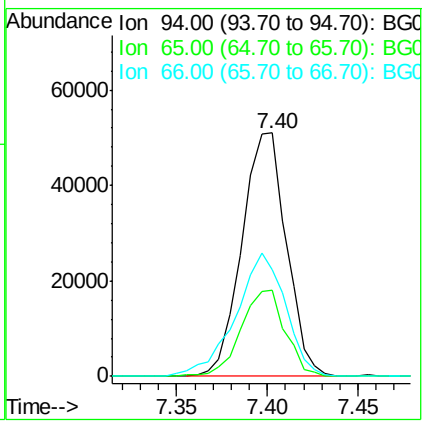


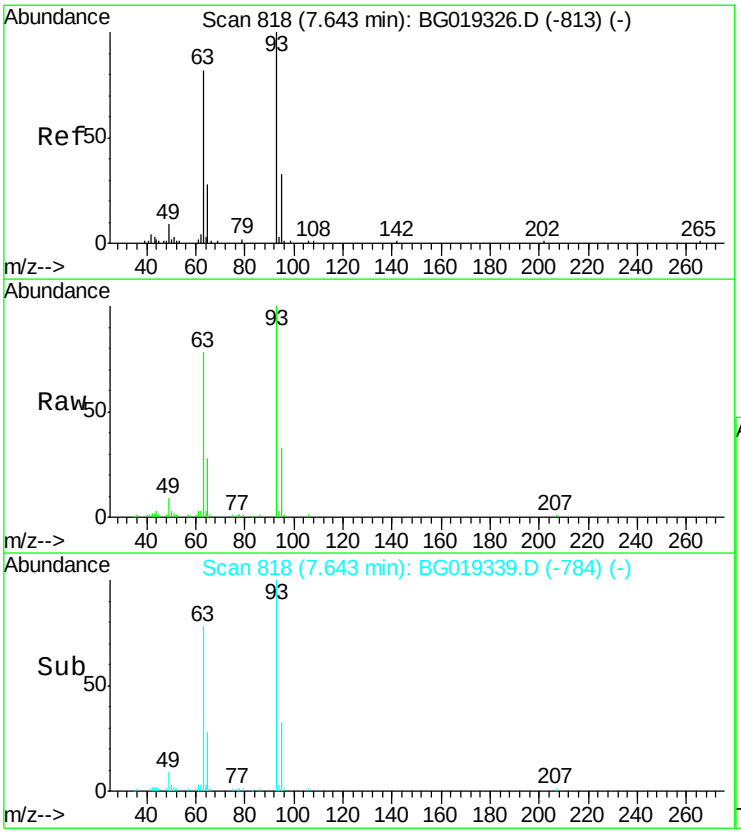
#6
Phenol
Concen: 22.99 ng/ul
RT: 7.40 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 94 Resp: 87209

Ion	Ratio	Lower	Upper
94	100		
65	35.2	29.3	43.9
66	43.7	45.0	67.6#

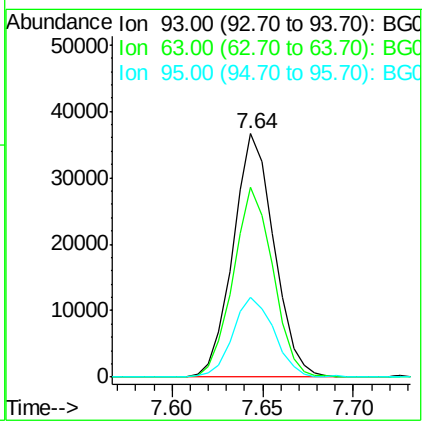


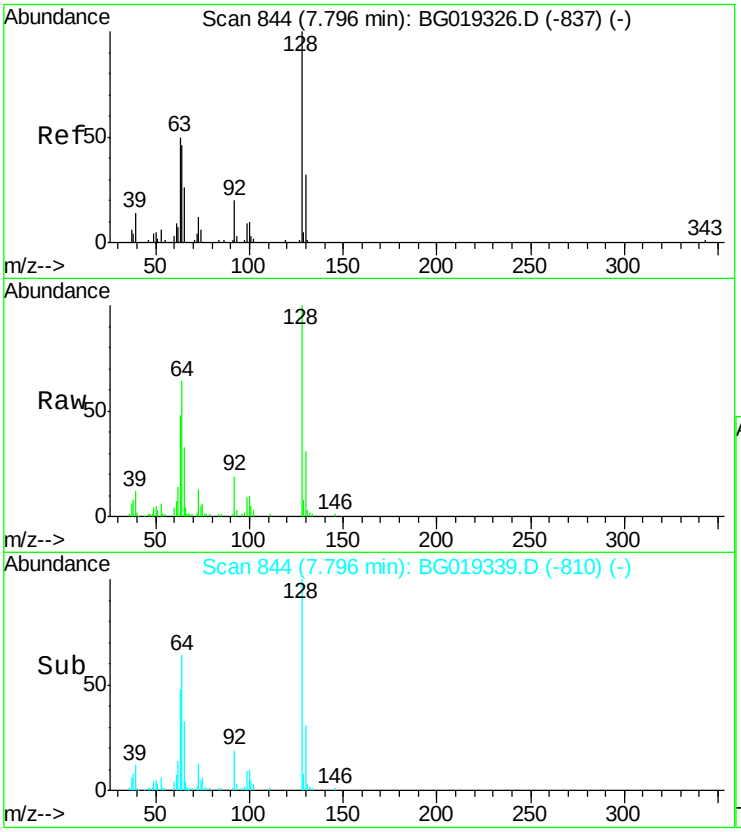


#8
Bis(2-Chloroethyl)ether
Concen: 22.27 ng/ul
RT: 7.64 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion: 93 Resp: 57446

Ion	Ratio	Lower	Upper
93	100		
63	77.9	57.8	86.6
95	32.6	25.6	38.4



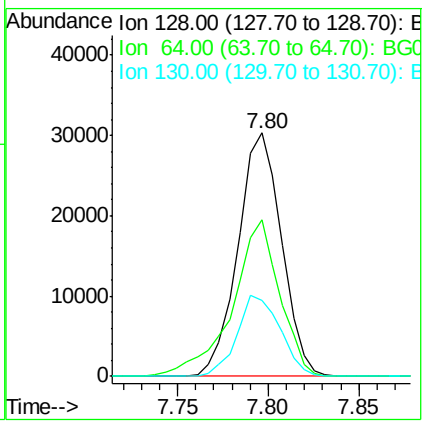


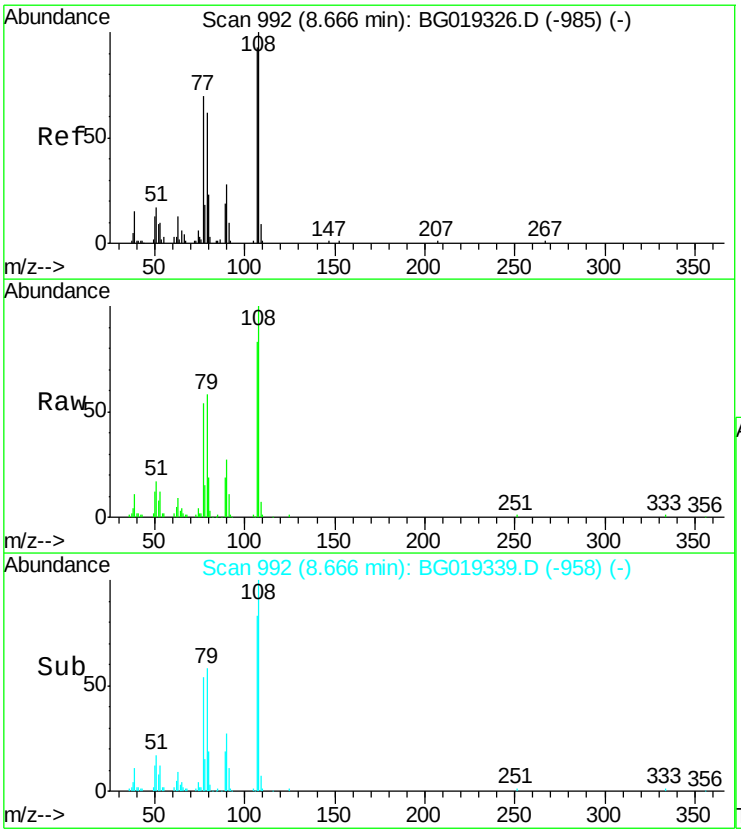
#10
2-Chlorophenol
Concen: 21.39 ng/ul
RT: 7.80 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:128 Resp: 50673

Ion	Ratio	Lower	Upper
128	100		
64	64.0	53.2	79.8
130	31.0	25.9	38.9

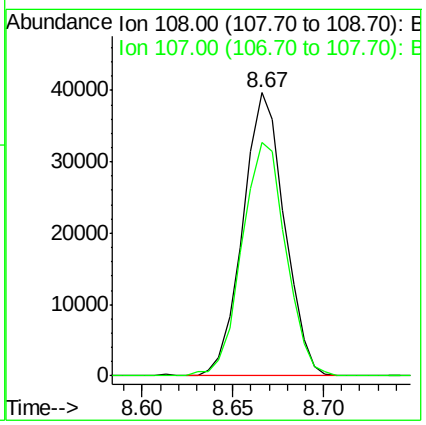


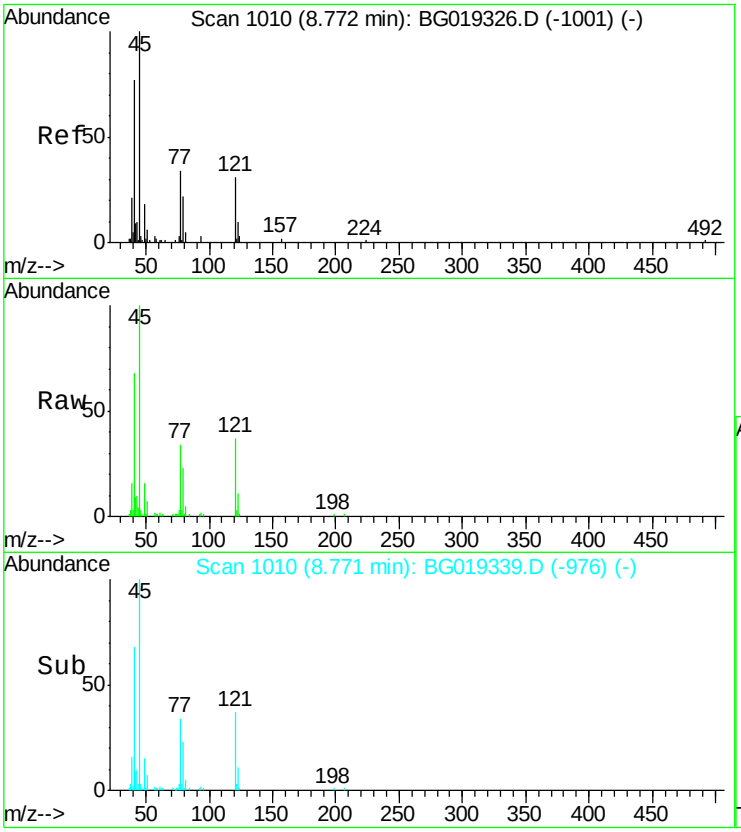


#11
2-Methylphenol
Concen: 21.58 ng/ul
RT: 8.67 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:108 Resp: 63406

Ion	Ratio	Lower	Upper
108	100		
107	82.6	71.2	106.8



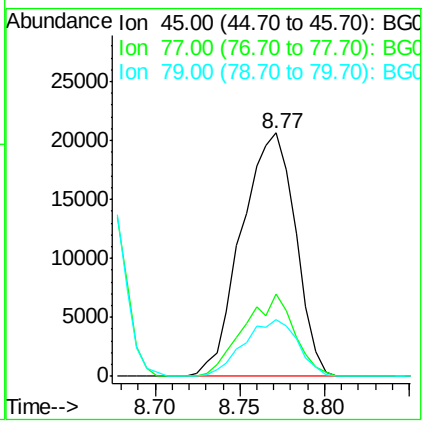


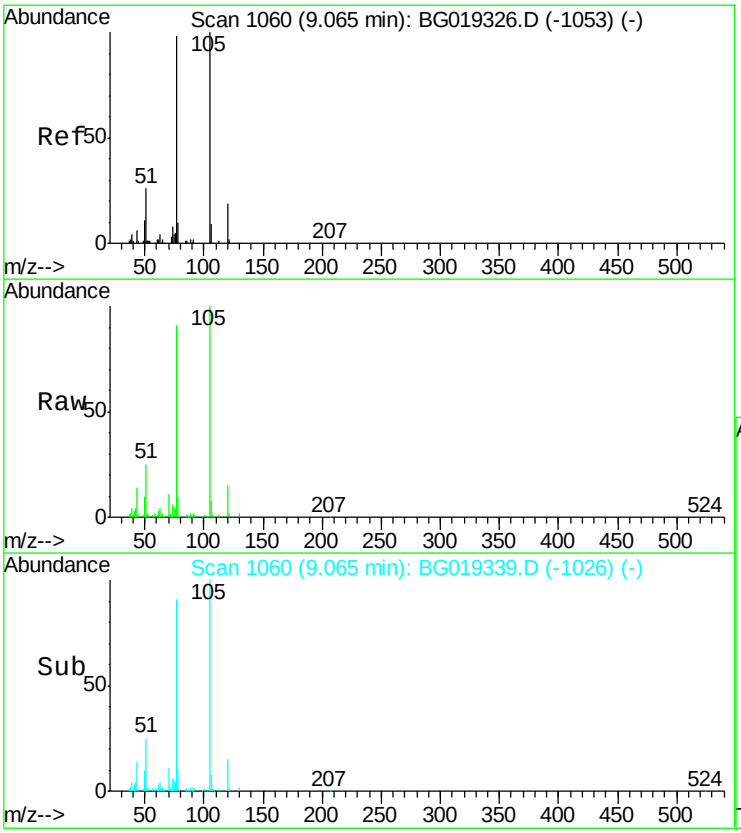
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.13 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 45 Resp: 45804

Ion	Ratio	Lower	Upper
45	100		
77	33.7	26.2	39.2
79	23.3	18.6	28.0

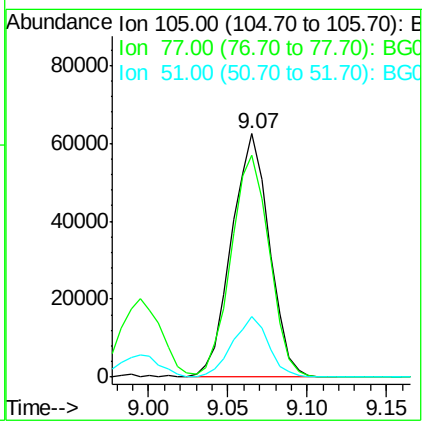


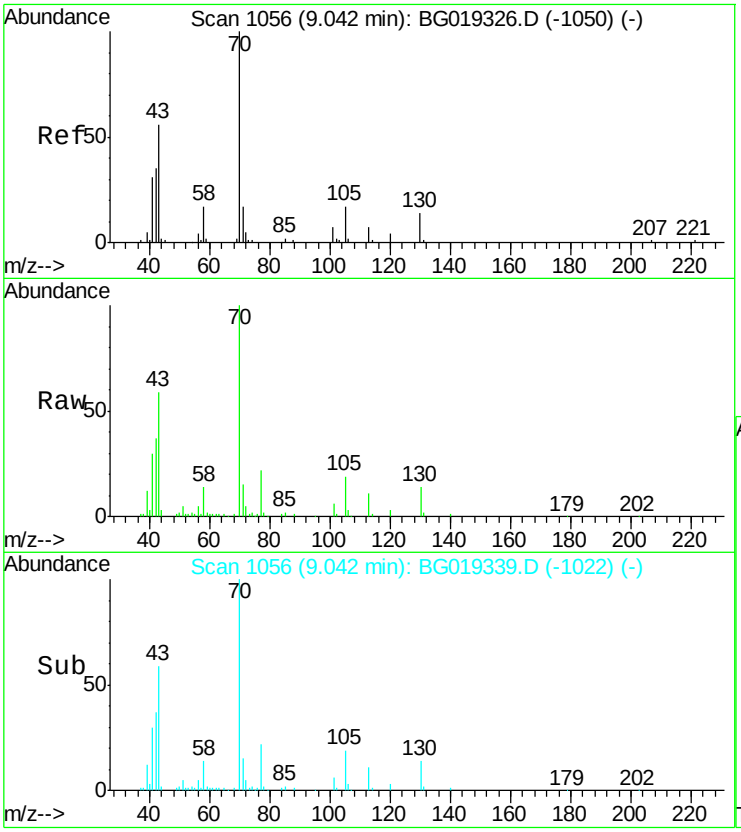


#14
Acetophenone
Concen: 21.90 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:105 Resp: 103540

Ion	Ratio	Lower	Upper
105	100		
77	91.4	69.5	104.3
51	24.7	21.8	32.6



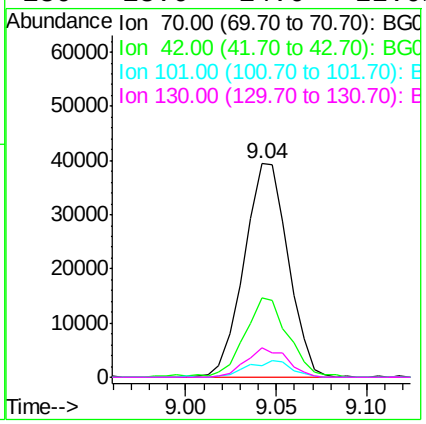


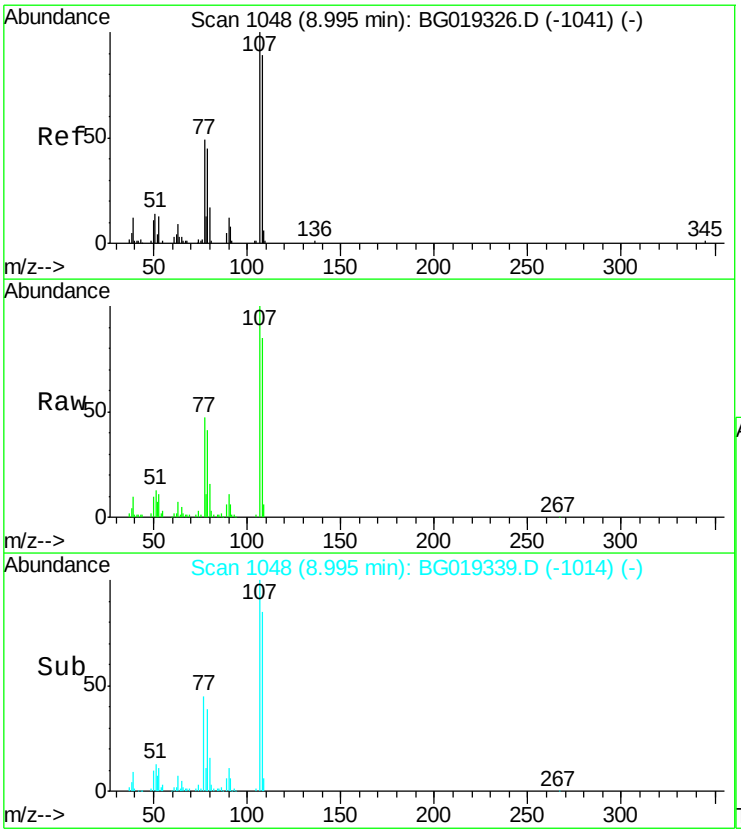
#15
N-Nitroso-di-n-propylamine
Concen: 22.87 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 70 Resp: 66470

Ion	Ratio	Lower	Upper
70	100		
42	37.1	36.6	55.0
101	5.7	5.8	8.8#
130	13.6	14.6	22.0#

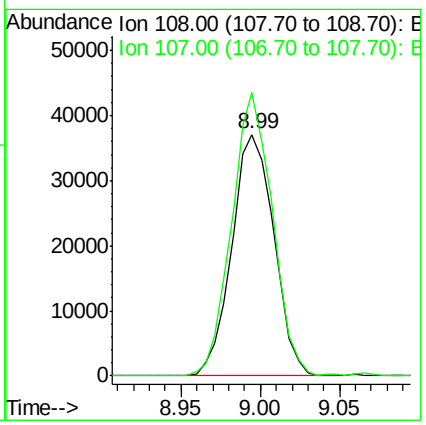


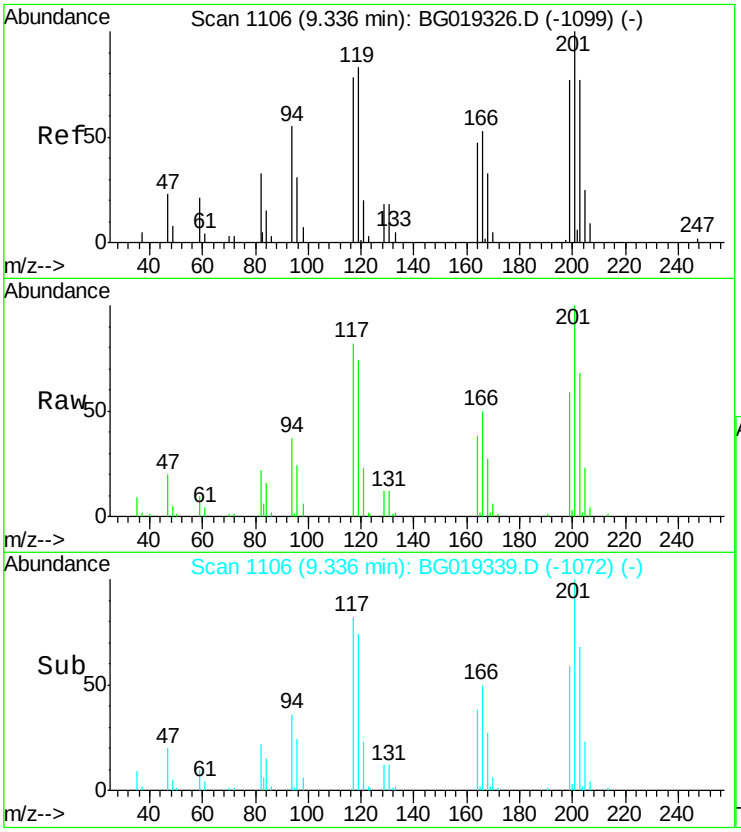


#16
4-Methylphenol
Concen: 21.94 ng/ul
RT: 8.99 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:108 Resp: 68341

Ion	Ratio	Lower	Upper
108	100		
107	117.2	85.4	128.2



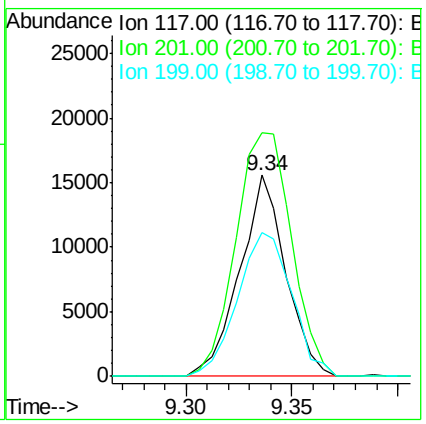


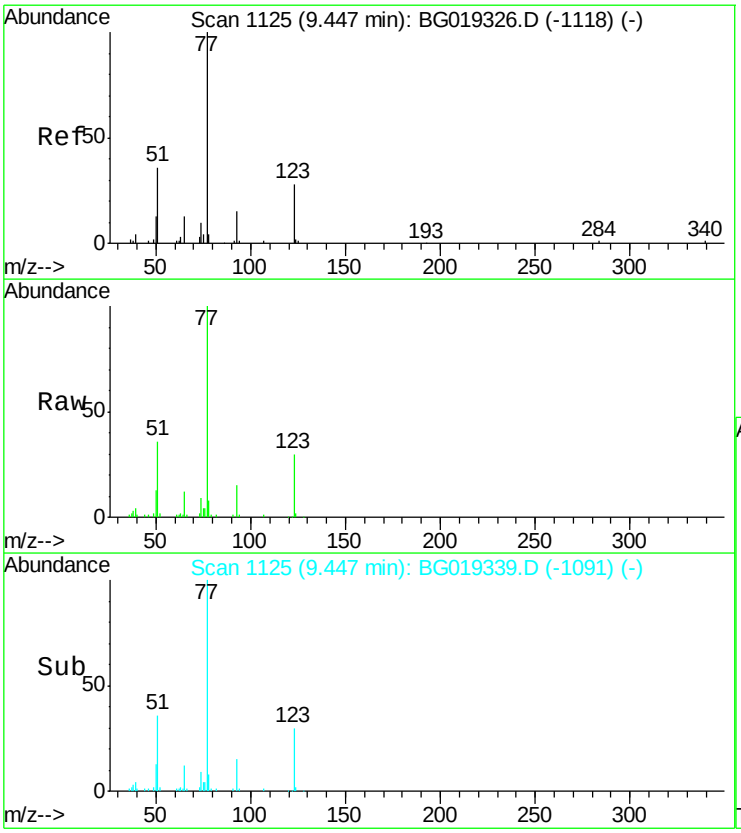
#17
Hexachloroethane
Concen: 19.34 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:117 Resp: 23496

Ion	Ratio	Lower	Upper
117	100		
201	121.3	101.4	152.0
199	75.4	71.7	107.5

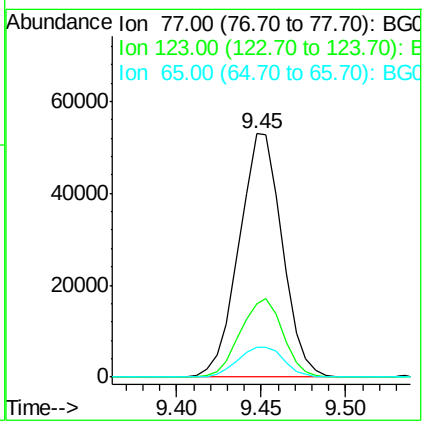


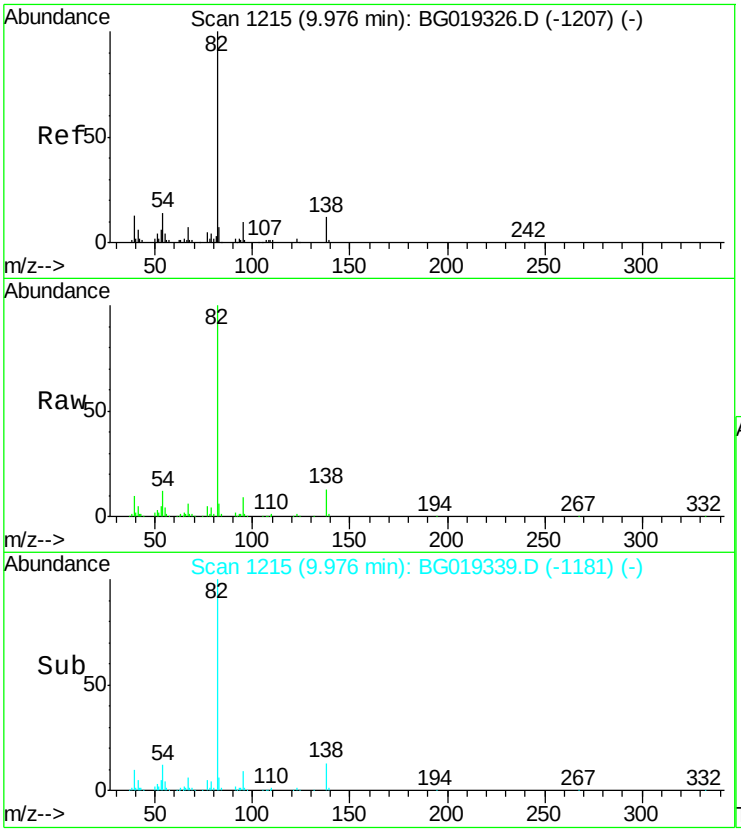


#20
Nitrobenzene
Concen: 21.42 ng/ul
RT: 9.45 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion: 77 Resp: 94295

Ion	Ratio	Lower	Upper
77	100		
123	30.3	23.4	35.2
65	12.5	11.6	17.4



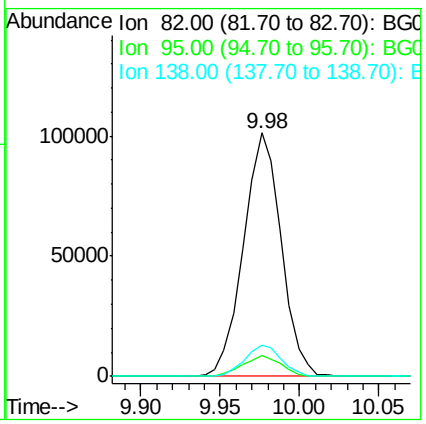


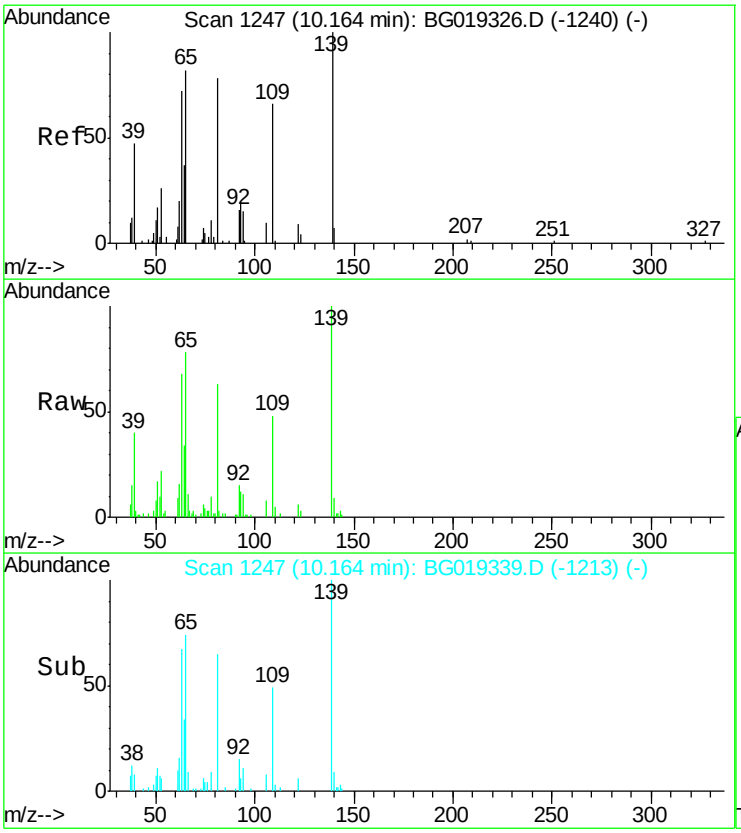
#21
Isophorone
Concen: 21.76 ng/ul
RT: 9.98 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 82 Resp: 167239

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.7	10.1
138	12.9	10.8	16.2

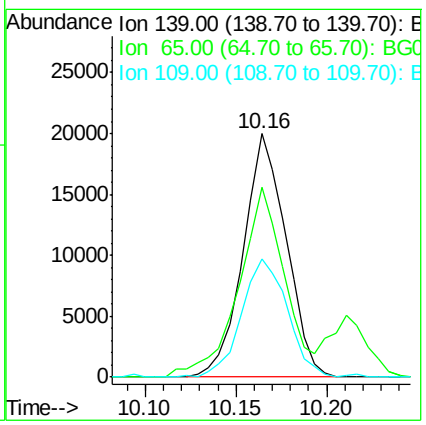


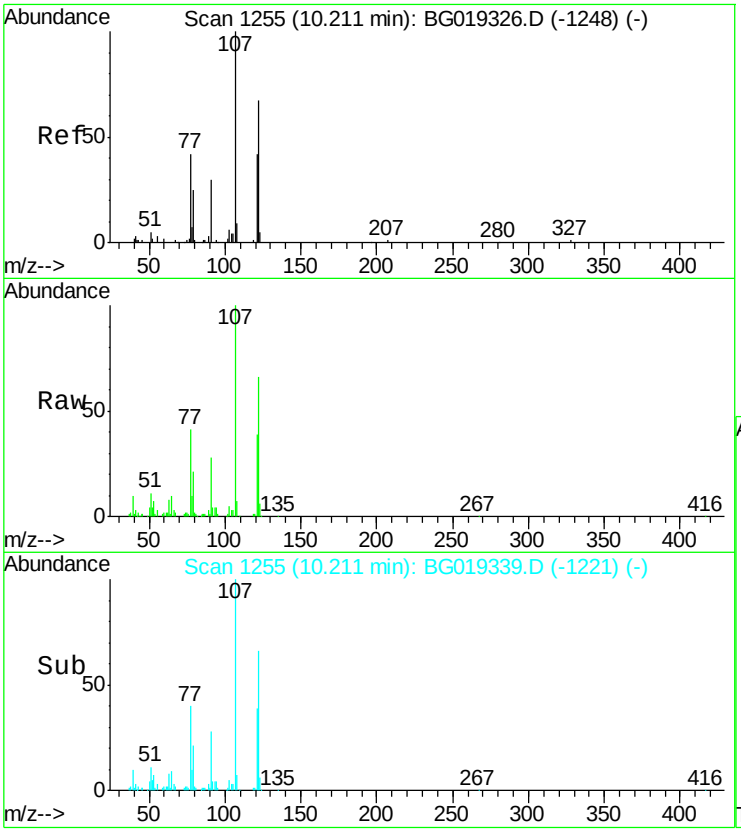


#23
2-Nitrophenol
Concen: 20.93 ng/ul
RT: 10.16 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:139 Resp: 32860

Ion	Ratio	Lower	Upper
139	100		
65	78.2	51.0	76.4#
109	48.5	50.6	75.8#



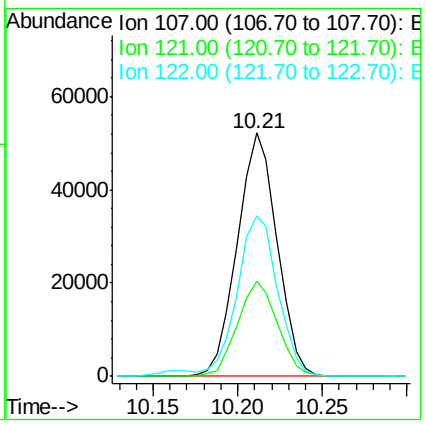


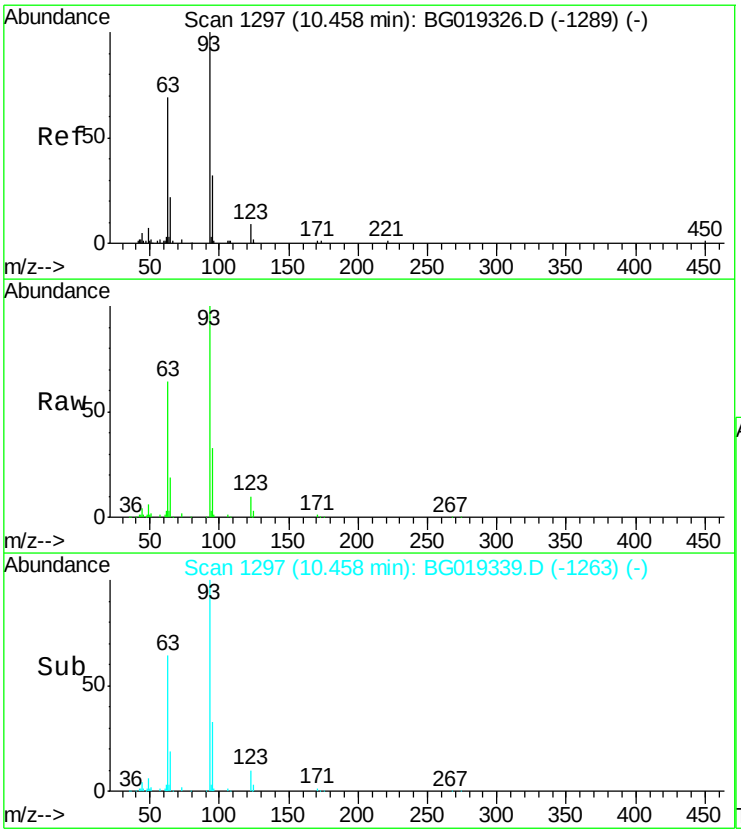
#24
2,4-Dimethylphenol
Concen: 21.54 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:107 Resp: 85655

Ion	Ratio	Lower	Upper
107	100		
121	39.2	33.0	49.4
122	65.8	54.2	81.2

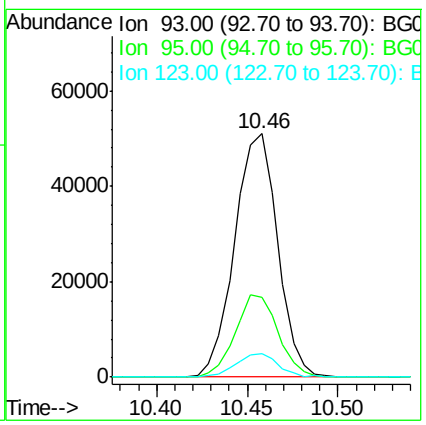


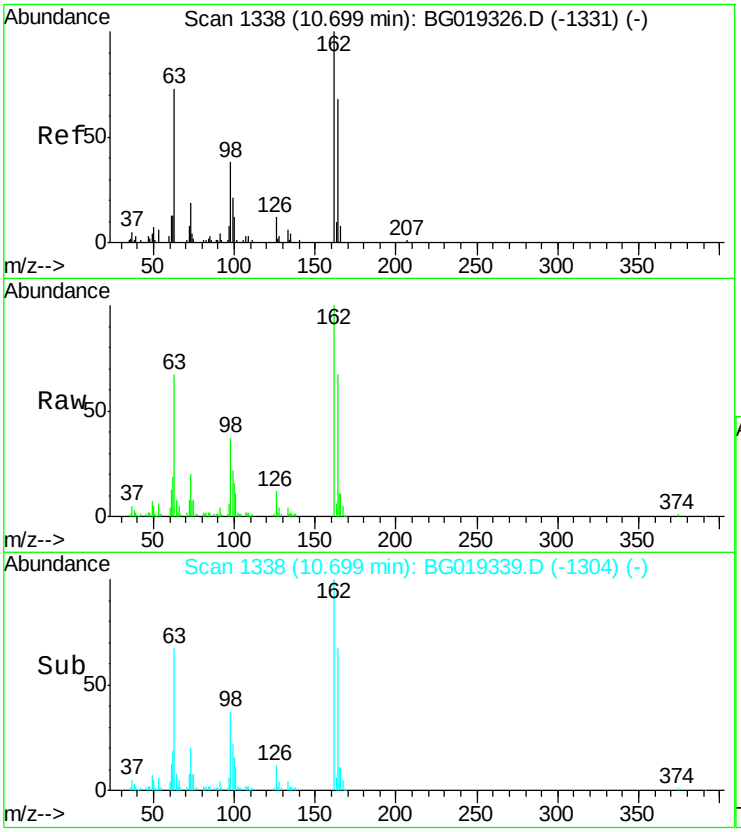


#25
Bis(2-Chloroethoxy)methane
Concen: 22.68 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion: 93 Resp: 84271

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	9.6	8.2	12.2



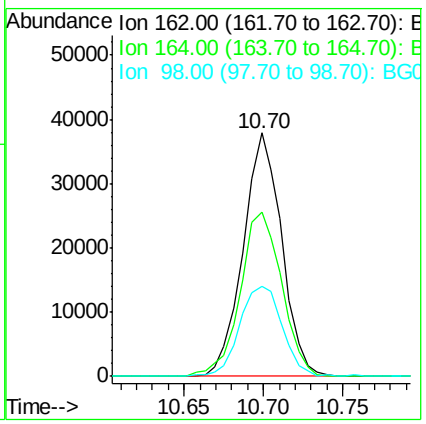


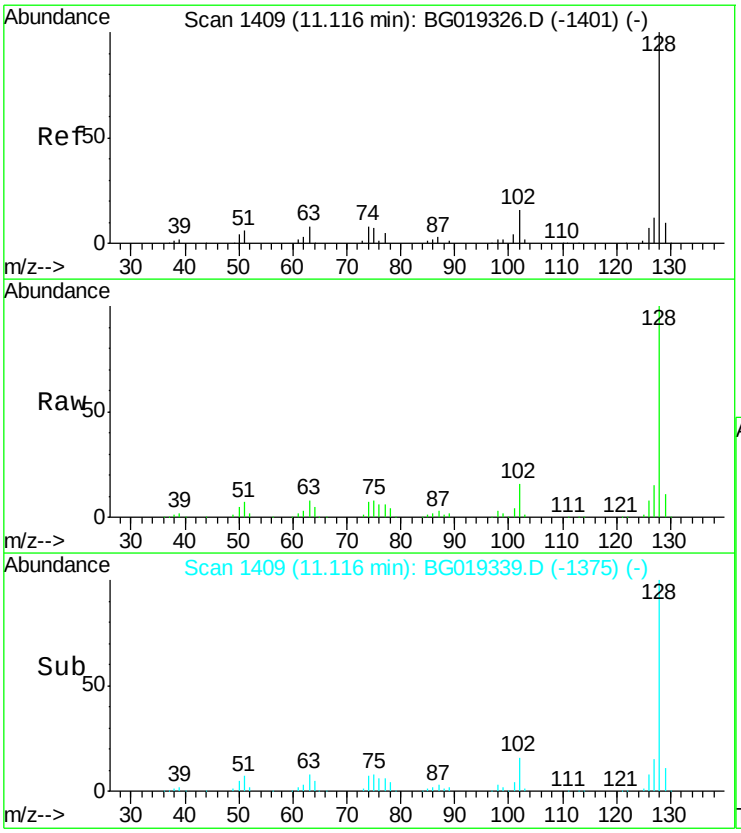
#27
2,4-Dichlorophenol
Concen: 21.28 ng/ul
RT: 10.70 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:162 Resp: 63869

Ion	Ratio	Lower	Upper
162	100		
164	67.4	52.1	78.1
98	36.8	26.9	40.3

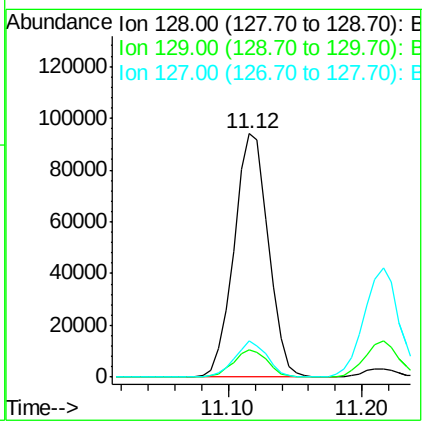


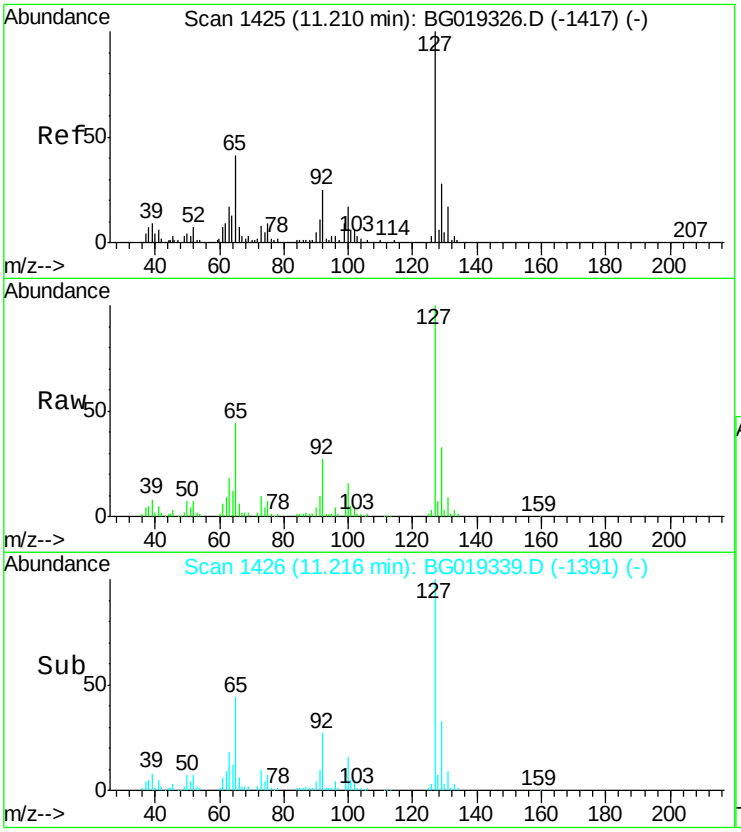


#28
Naphthalene
Concen: 20.57 ng/ul
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:128 Resp: 166623

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	14.7	13.1	19.7



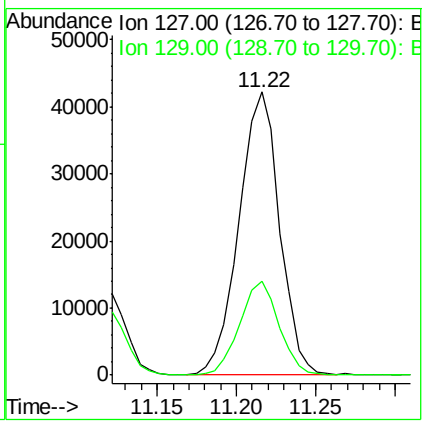


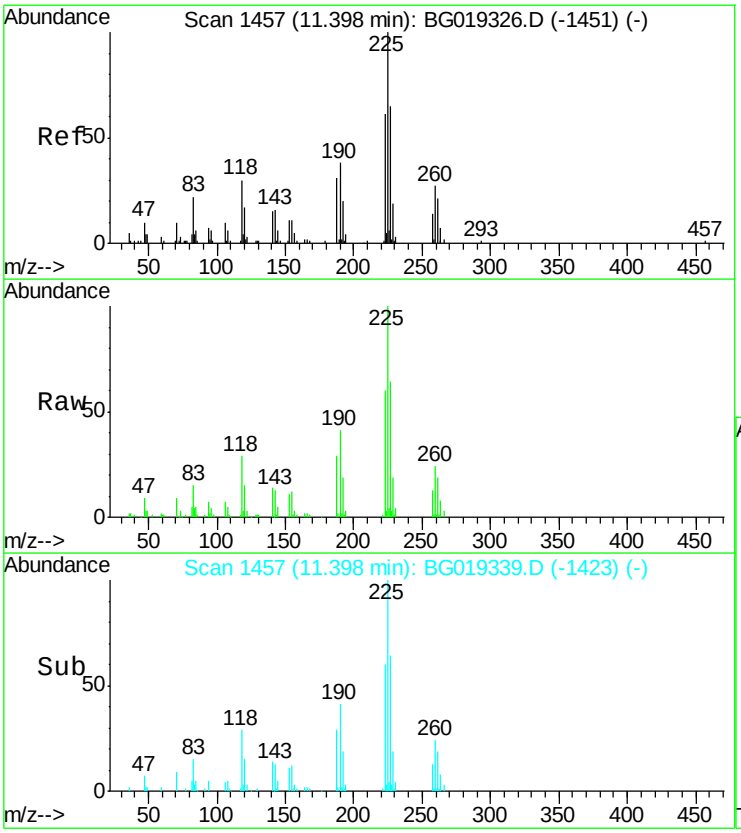
#30
4-Chloroaniline
Concen: 23.70 ng/ul
RT: 11.22 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:127 Resp: 75251

Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.6	36.8

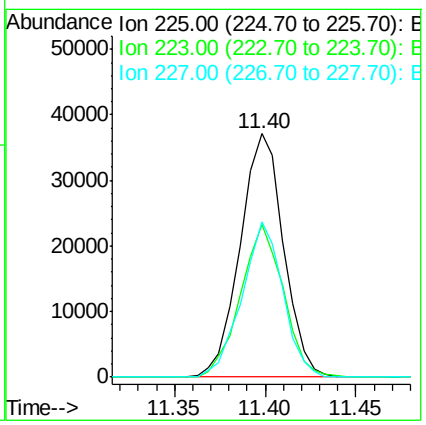


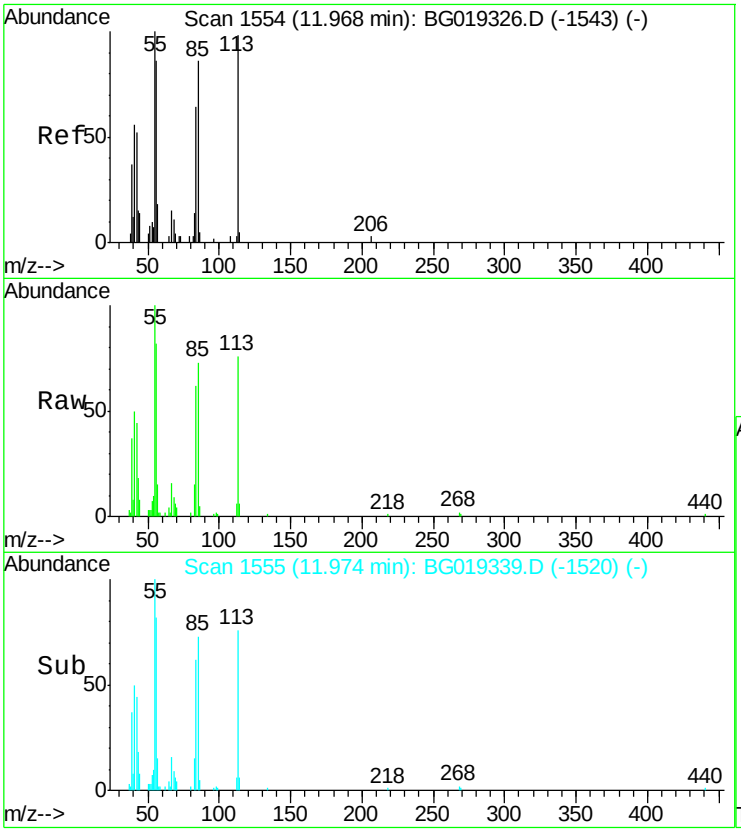


#31
Hexachlorobutadiene
Concen: 20.02 ng/ul
RT: 11.40 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:225 Resp: 62221

Ion	Ratio	Lower	Upper
225	100		
223	62.9	56.2	84.2
227	66.2	51.3	76.9



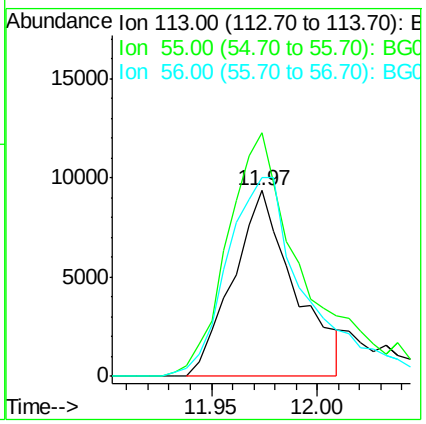


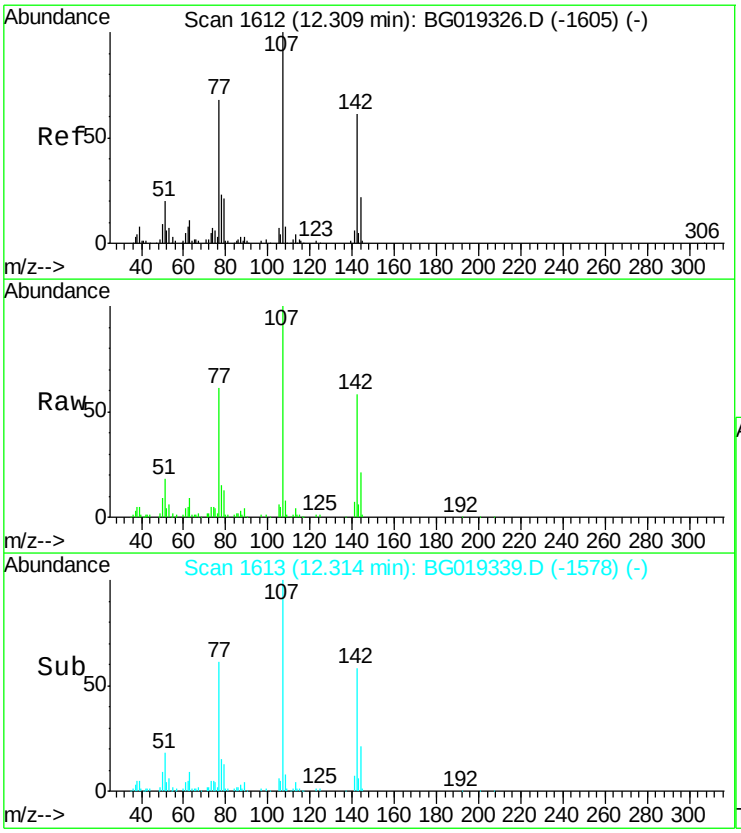
#32
Caprolactam
Concen: 19.78 ng/ul
RT: 11.97 min Scan# 1555
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:113 Resp: 18971

Ion	Ratio	Lower	Upper
113	100		
55	131.2	93.1	139.7
56	107.3	79.9	119.9

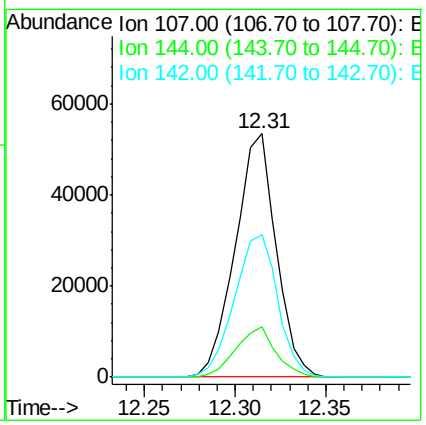


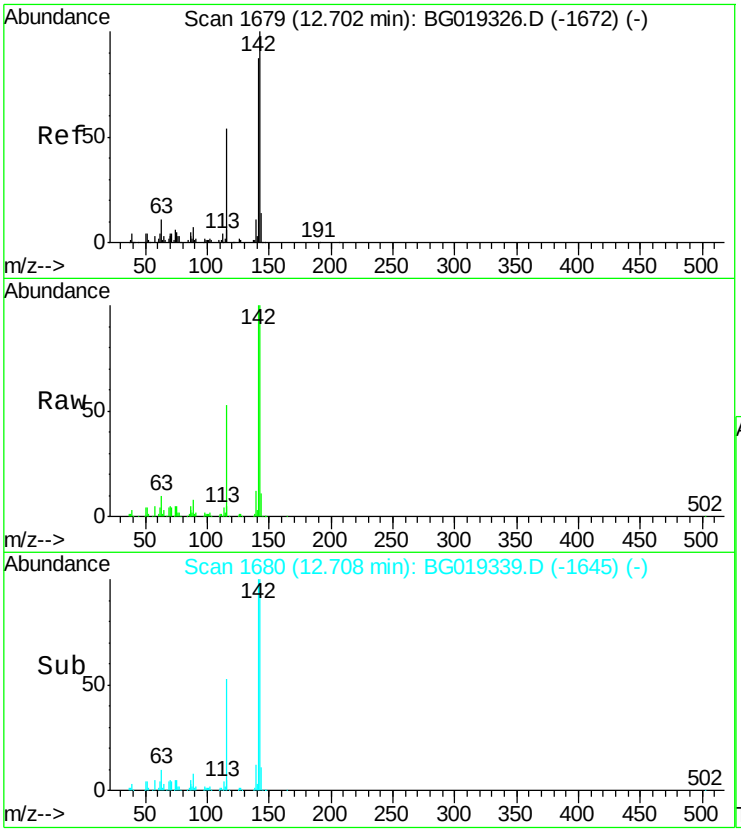


#33
4-Chloro-3-methylphenol
Concen: 21.73 ng/ul
RT: 12.31 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:107 Resp: 83905

Ion	Ratio	Lower	Upper
107	100		
144	20.9	13.0	19.6#
142	58.4	47.0	70.6



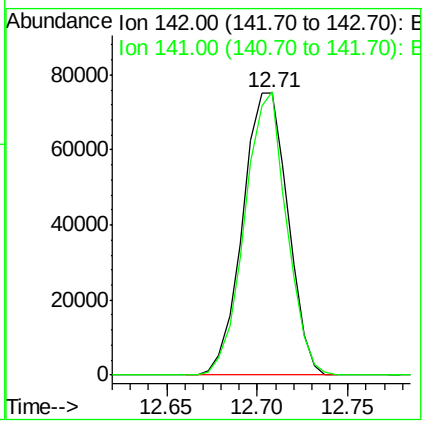


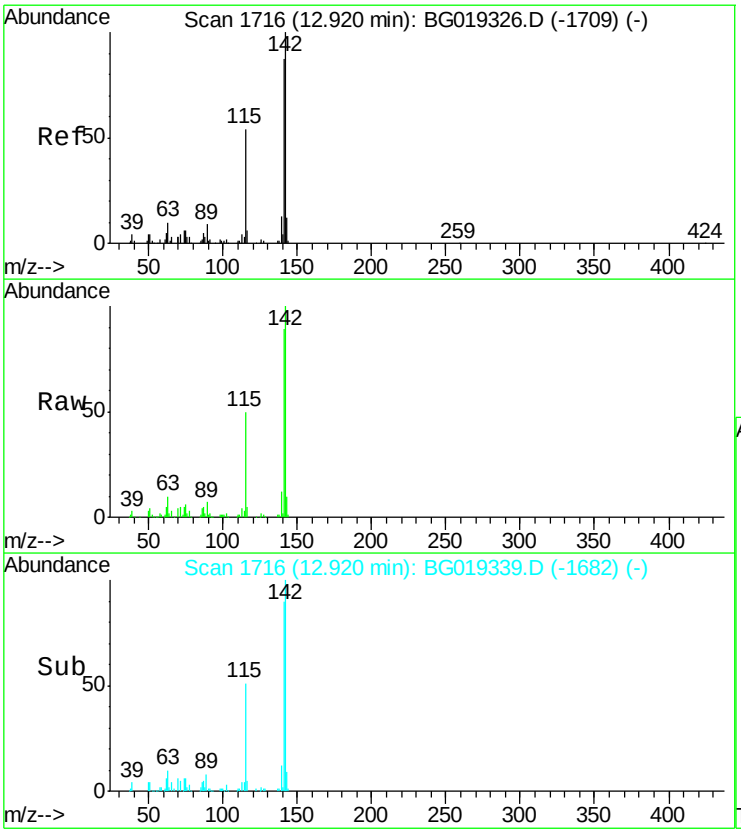
#34
2-Methylnaphthalene
Concen: 19.34 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:142 Resp: 130391

Ion	Ratio	Lower	Upper
142	100		
141	100.1	73.4	110.2

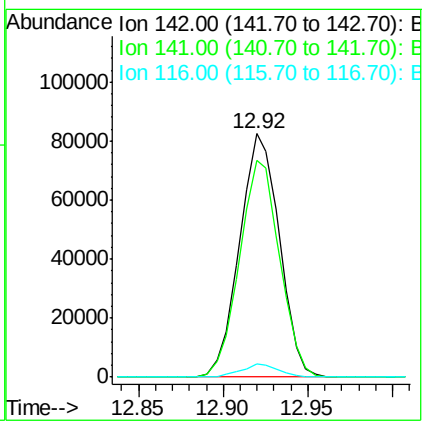


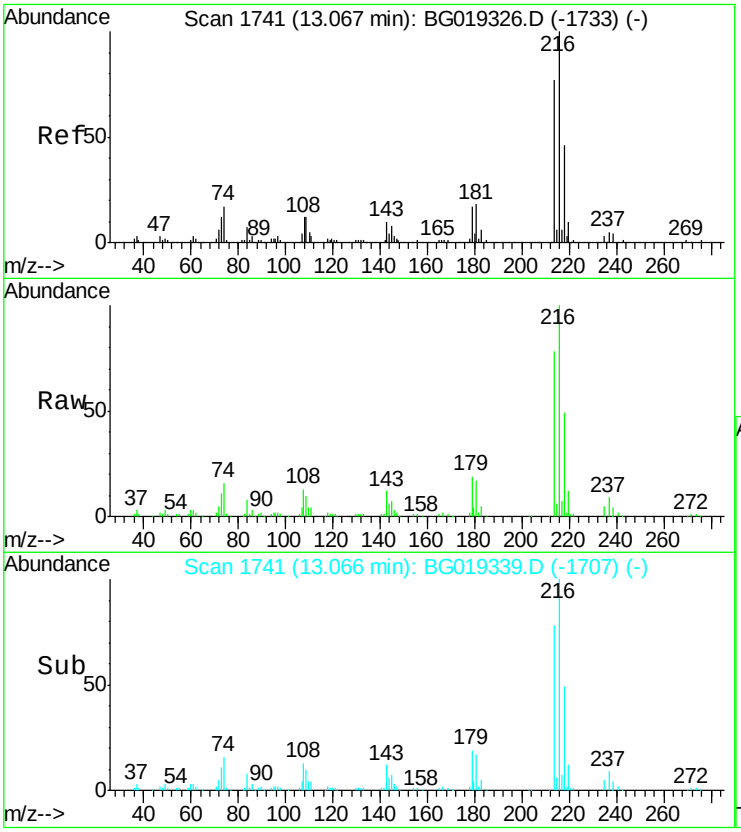


#35
1-Methylnaphthalene
Concen: 21.47 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:142 Resp: 134870

Ion	Ratio	Lower	Upper
142	100		
141	89.1	76.5	114.7
116	5.2	5.4	8.0#



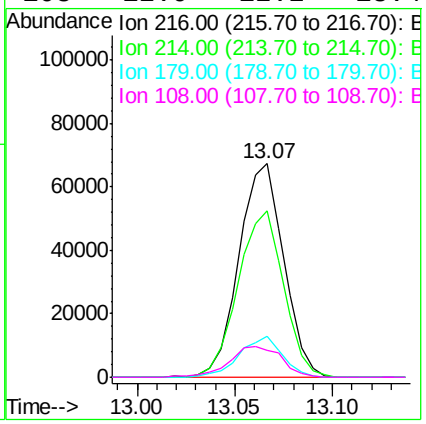


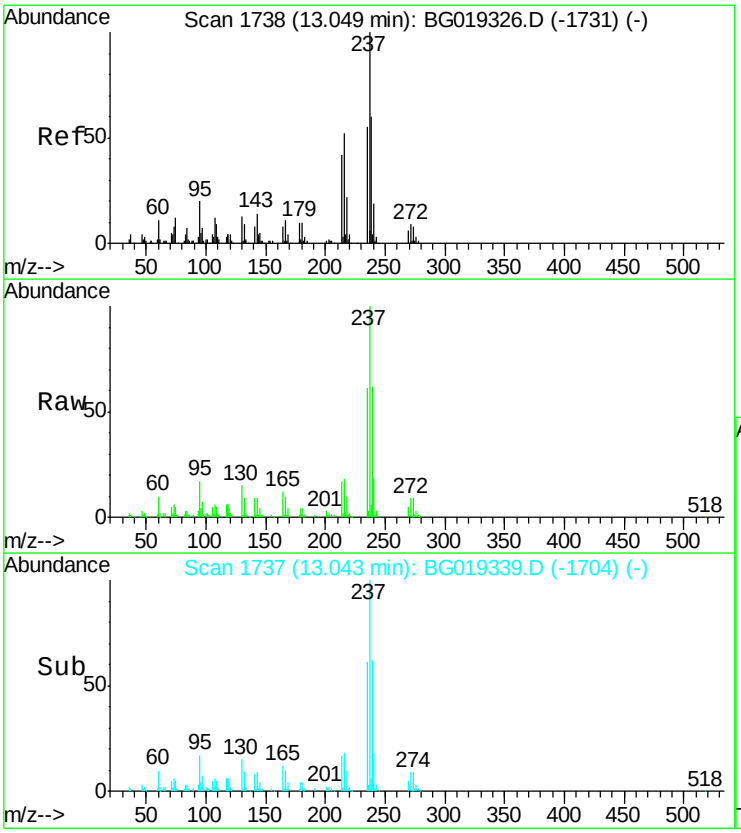
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.28 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:216 Resp: 106824

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.2
179	19.0	18.7	28.1
108	12.9	12.2	18.4

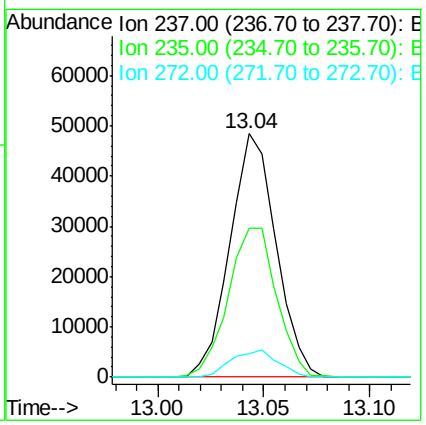


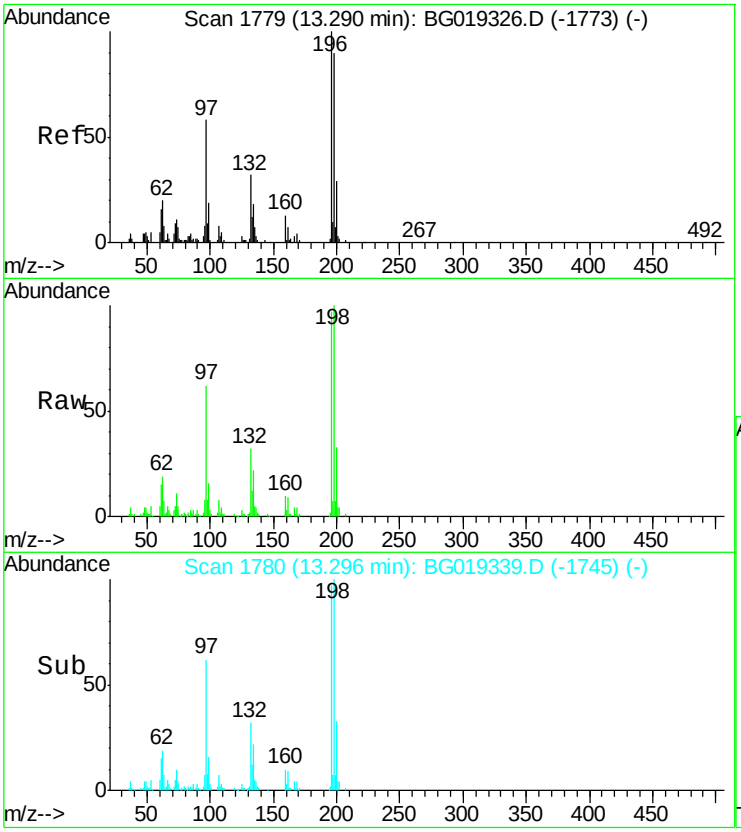


#38
Hexachlorocyclopentadiene
Concen: 18.27 ng/ul
RT: 13.04 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:237 Resp: 73326

Ion	Ratio	Lower	Upper
237	100		
235	61.2	51.0	76.6
272	9.5	10.1	15.1#



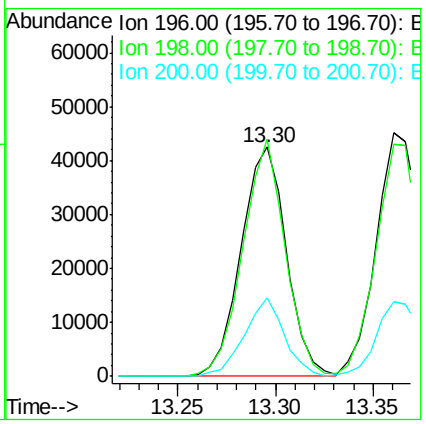


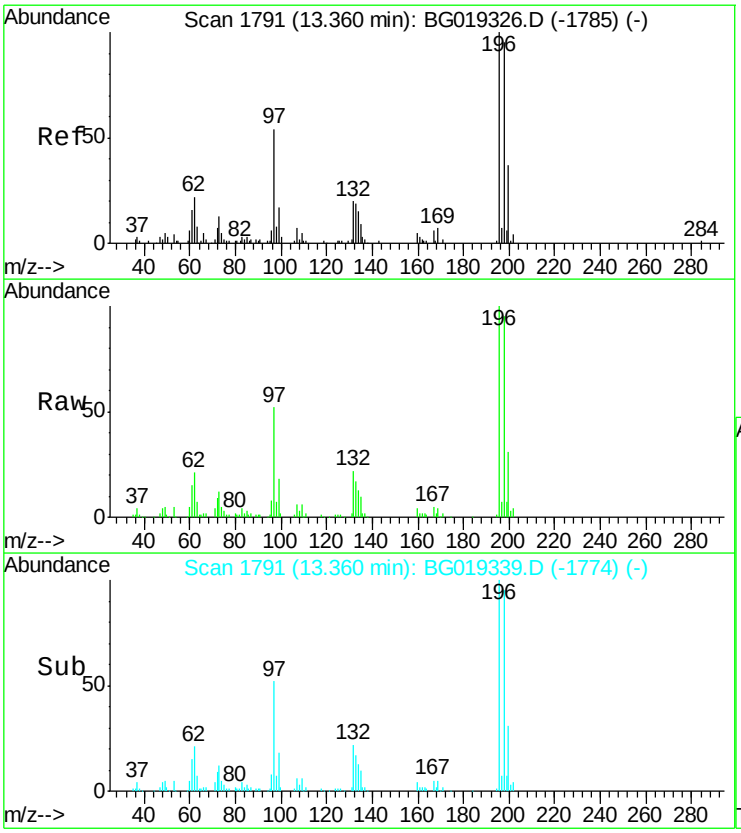
#39
2,4,6-Trichlorophenol
Concen: 22.38 ng/ul
RT: 13.30 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:196 Resp: 68141

Ion	Ratio	Lower	Upper
196	100		
198	103.3	69.4	104.2
200	34.3	25.4	38.0

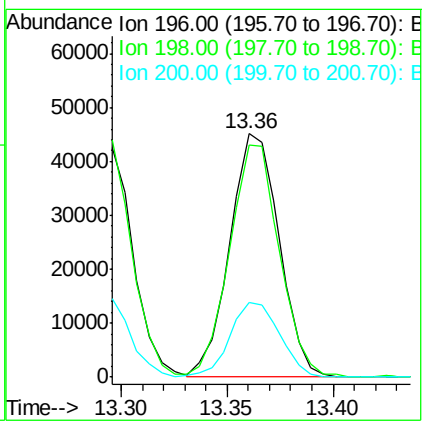


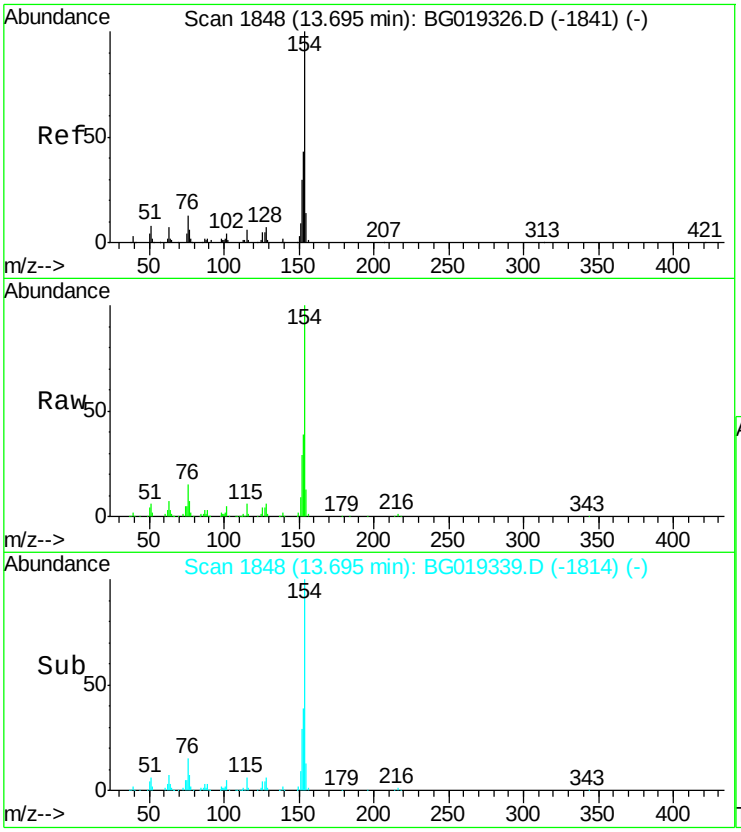


#40
2,4,5-Trichlorophenol
Concen: 21.44 ng/ul
RT: 13.36 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:196 Resp: 73110

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.8	113.8
200	30.8	22.6	33.8



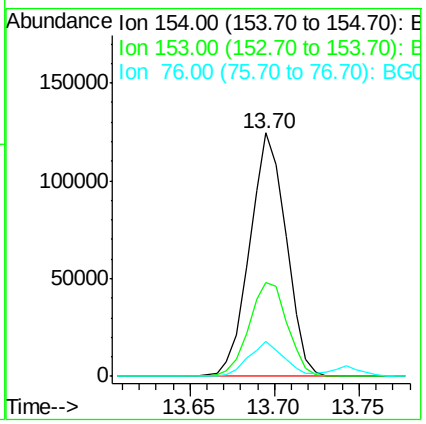


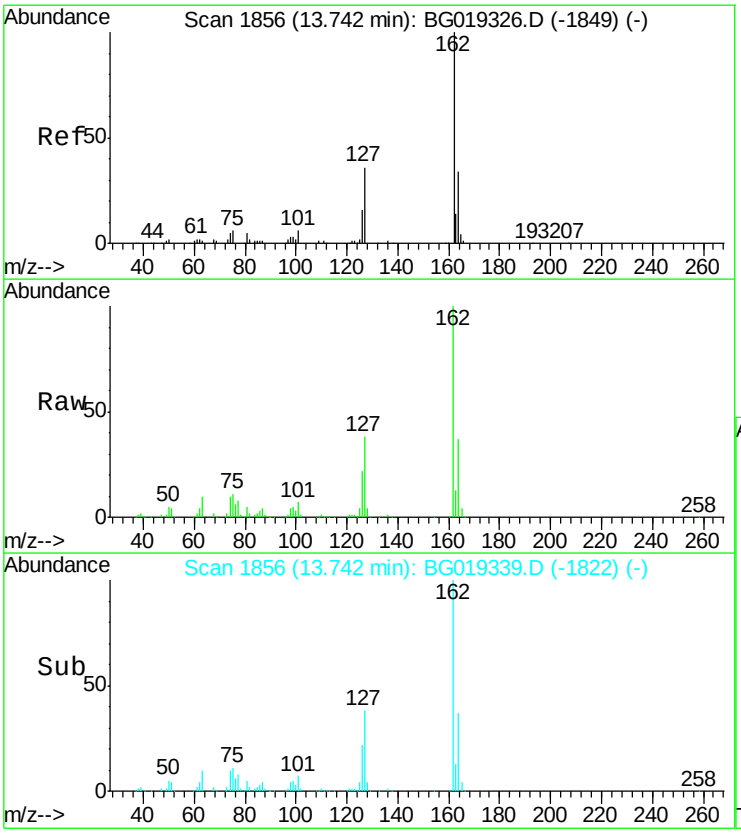
#41
1,1'-Biphenyl
Concen: 21.06 ng/ul
RT: 13.70 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:154 Resp: 186758

Ion	Ratio	Lower	Upper
154	100		
153	38.5	32.8	49.2
76	14.6	7.7	11.5#

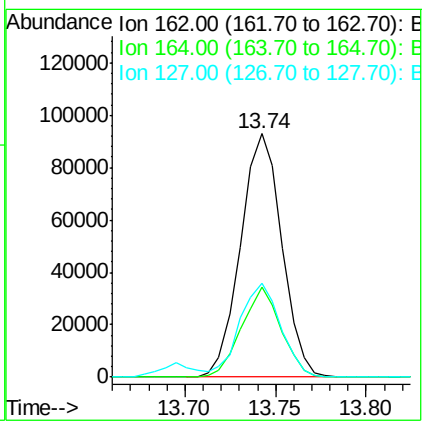


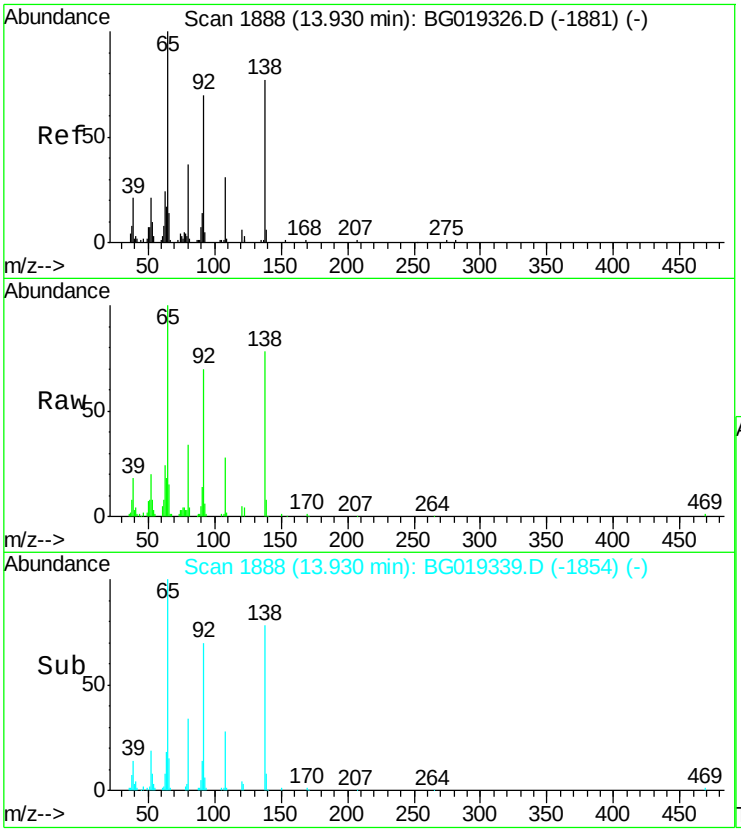


#42
2-Chloronaphthalene
Concen: 21.03 ng/ul
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:162 Resp: 146683

Ion	Ratio	Lower	Upper
162	100		
164	36.8	30.1	45.1
127	38.4	32.8	49.2



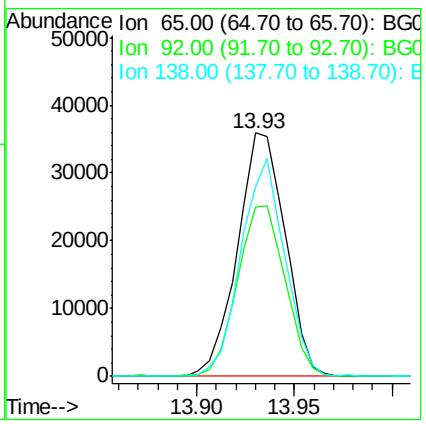


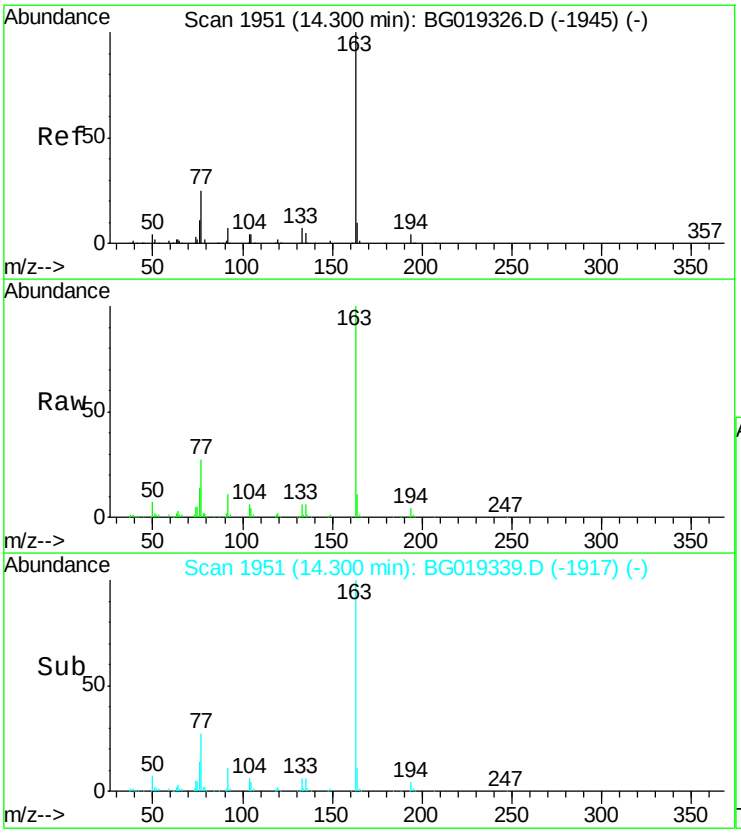
#43
2-Nitroaniline
Concen: 22.14 ng/ul
RT: 13.93 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion: 65 Resp: 60955

Ion	Ratio	Lower	Upper
65	100		
92	69.6	54.9	82.3
138	78.2	64.4	96.6

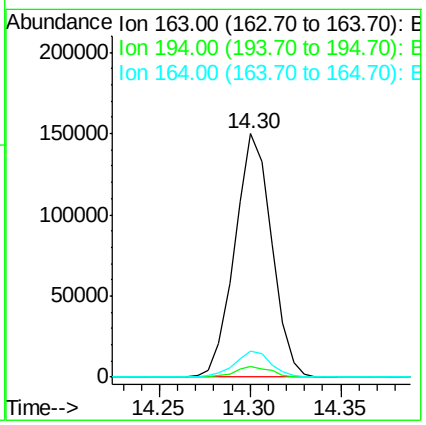


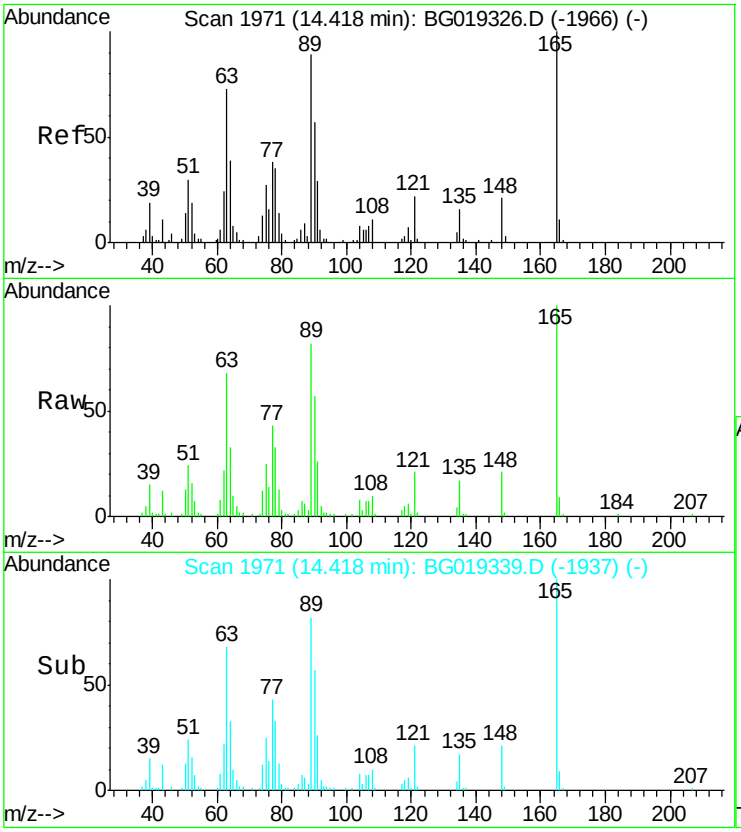


#45
Dimethylphthalate
Concen: 20.83 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:163 Resp: 212003

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.3	6.5#
164	10.5	7.5	11.3



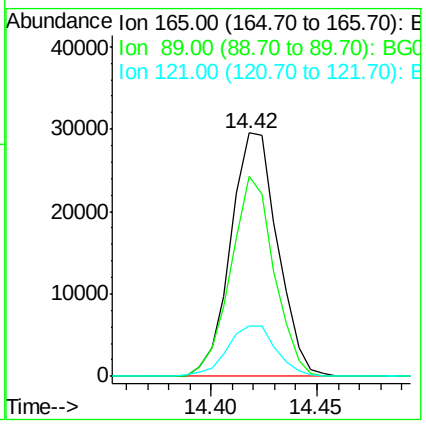


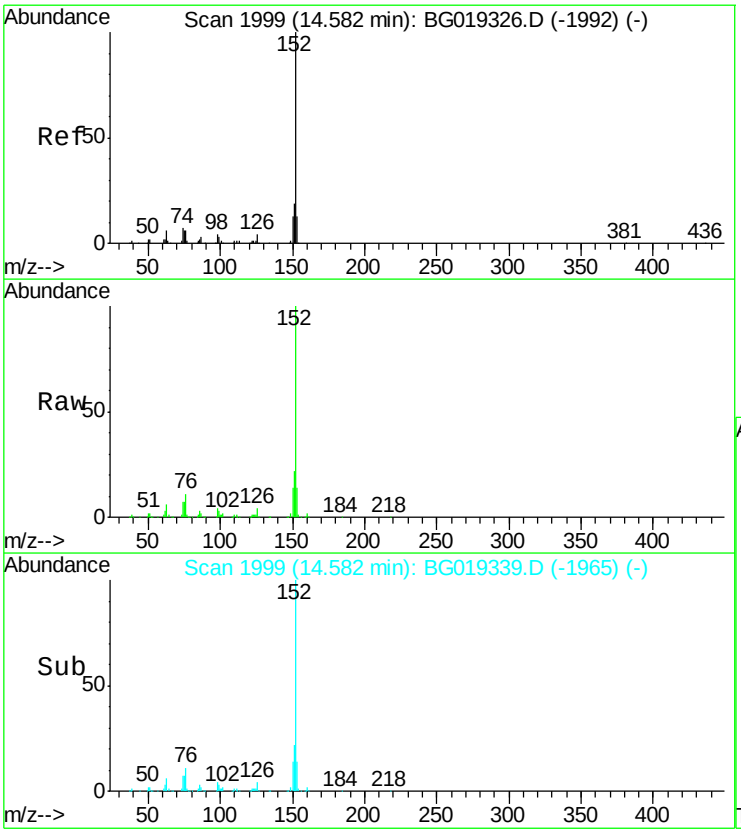
#46
2,6-Dinitrotoluene
Concen: 21.30 ng/ul
RT: 14.42 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:165 Resp: 45508

Ion	Ratio	Lower	Upper
165	100		
89	82.2	66.7	100.1
121	20.9	17.0	25.4

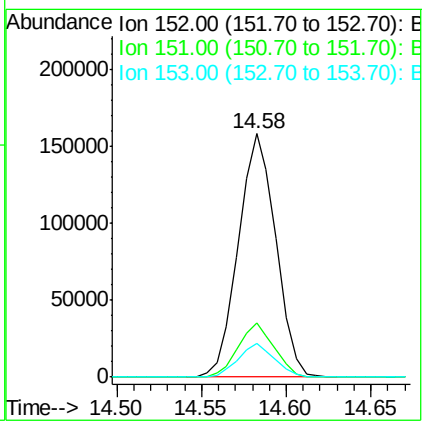


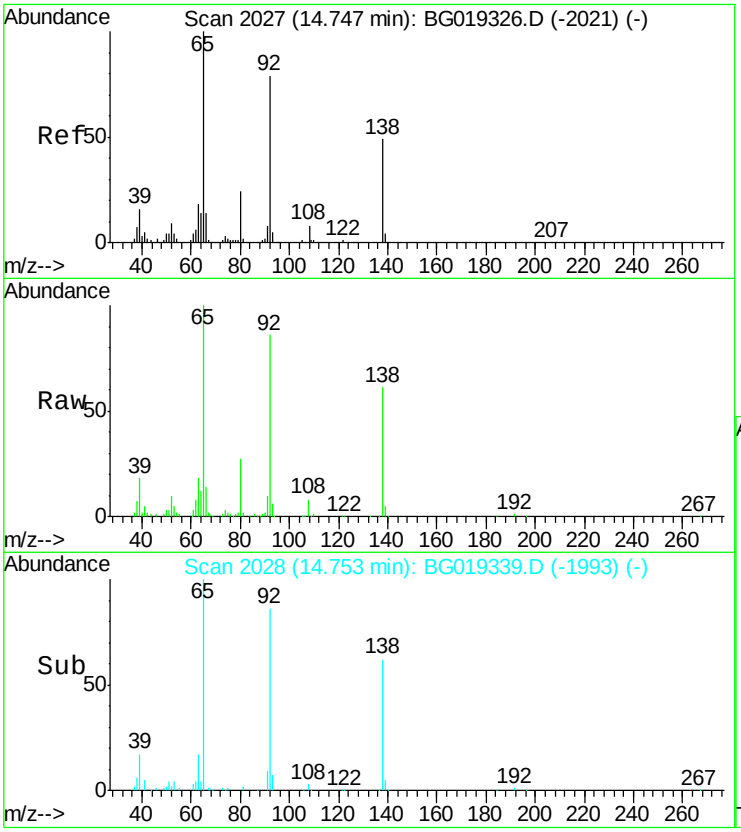


#48
Acenaphthylene
Concen: 21.25 ng/ul
RT: 14.58 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:152 Resp: 242913

Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.9	25.3
153	13.7	10.8	16.2



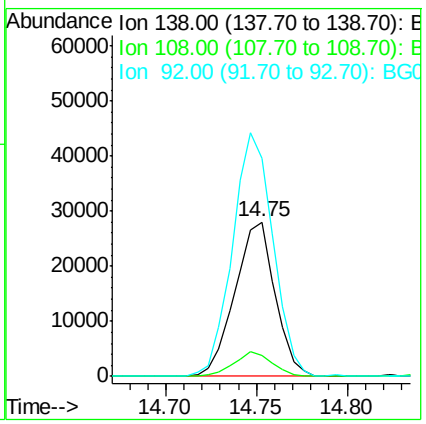


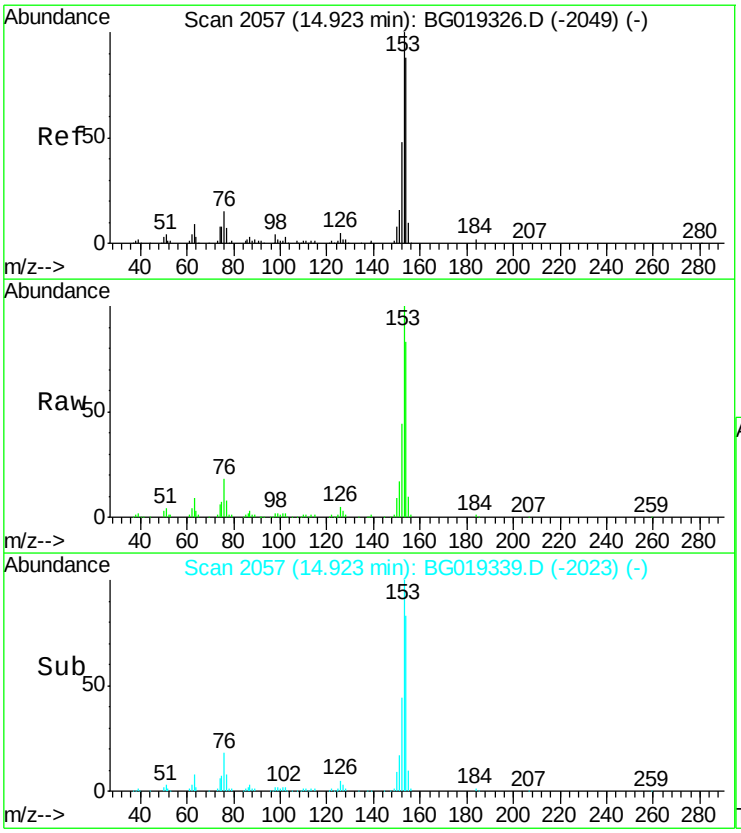
#49
3-Nitroaniline
Concen: 24.25 ng/ul
RT: 14.75 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 43172

Ion	Ratio	Lower	Upper
138	100		
108	13.3	11.7	17.5
92	140.8	115.9	173.9

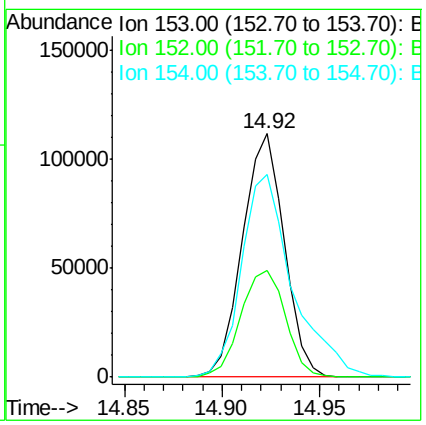


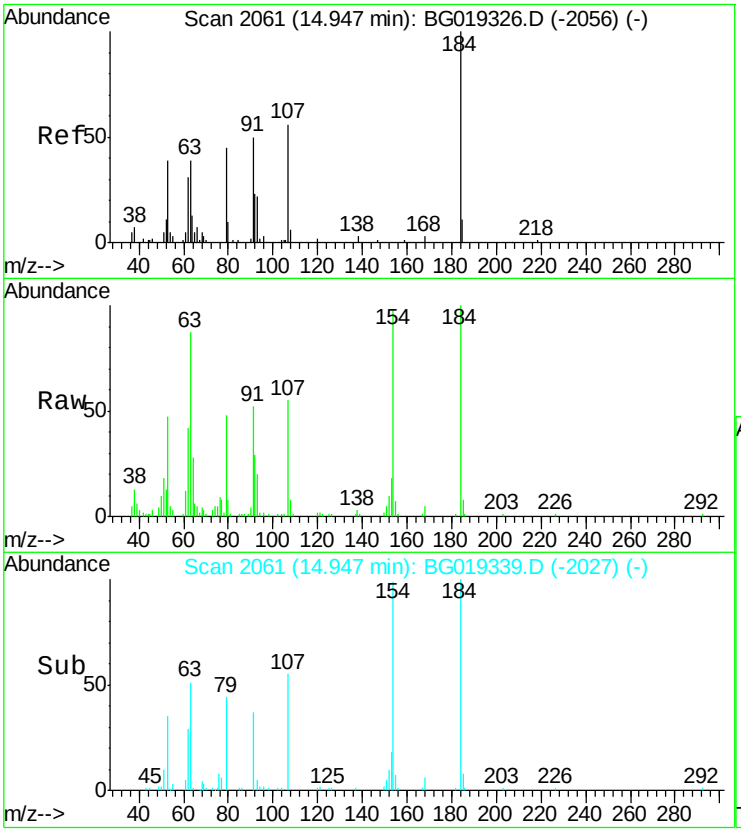


#50
Acenaphthene
Concen: 21.67 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:153 Resp: 165667

Ion	Ratio	Lower	Upper
153	100		
152	43.7	38.8	58.2
154	83.4	71.5	107.3



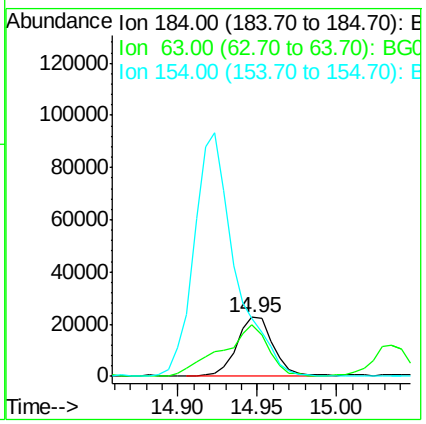


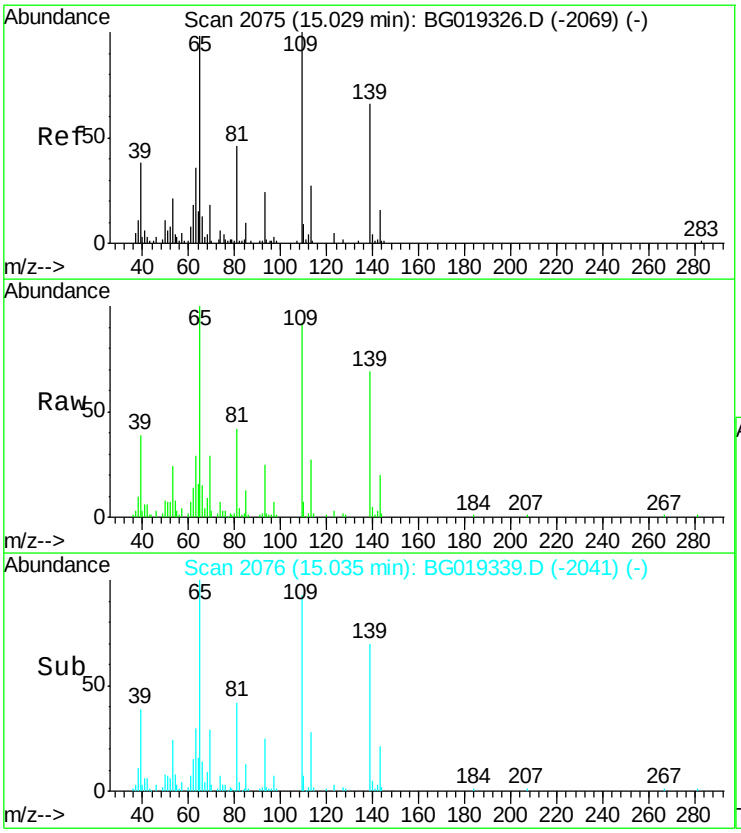
#51
2,4-Dinitrophenol
Concen: 21.07 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:184 Resp: 35920

Ion	Ratio	Lower	Upper
184	100		
63	87.1	52.6	78.8#
154	98.2	66.1	99.1

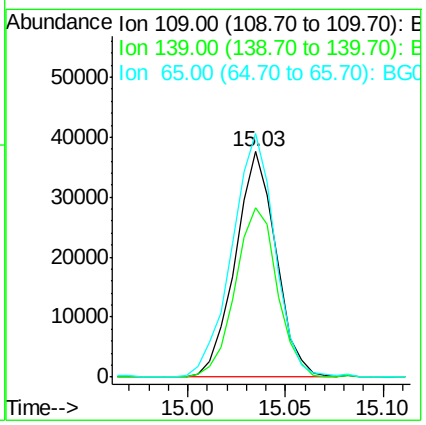


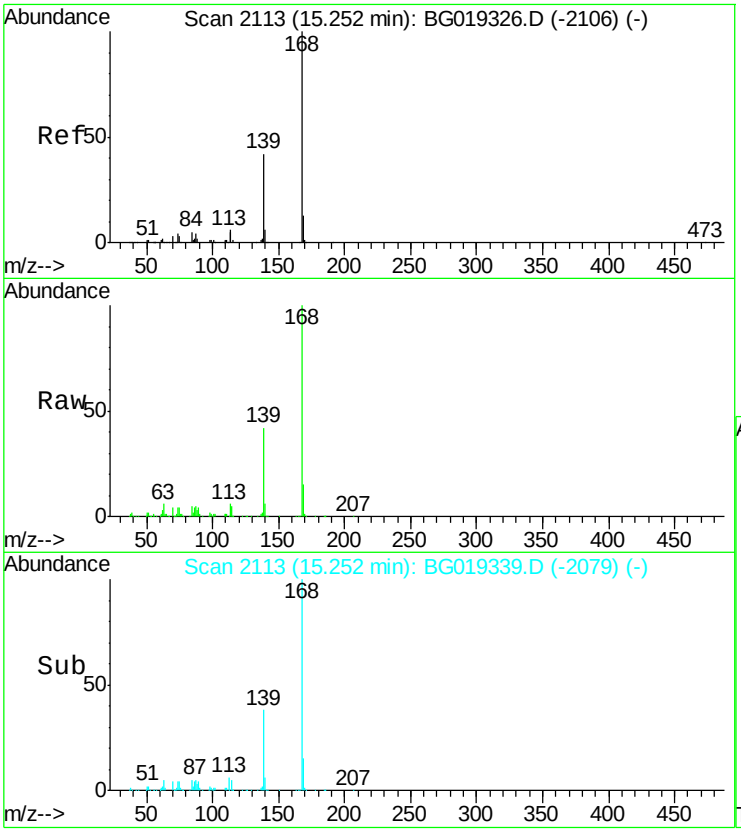


#53
4-Nitrophenol
Concen: 19.90 ng/ul
RT: 15.03 min Scan# 2076
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:109 Resp: 54375

Ion	Ratio	Lower	Upper
109	100		
139	75.0	41.5	62.3#
65	108.2	73.7	110.5



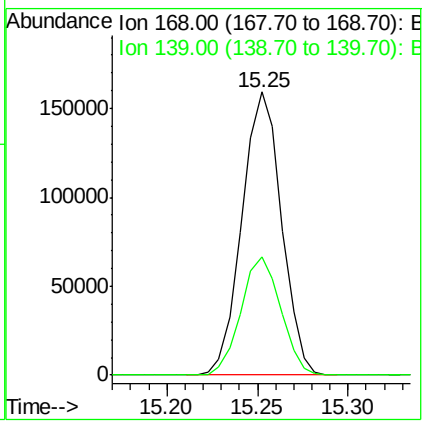


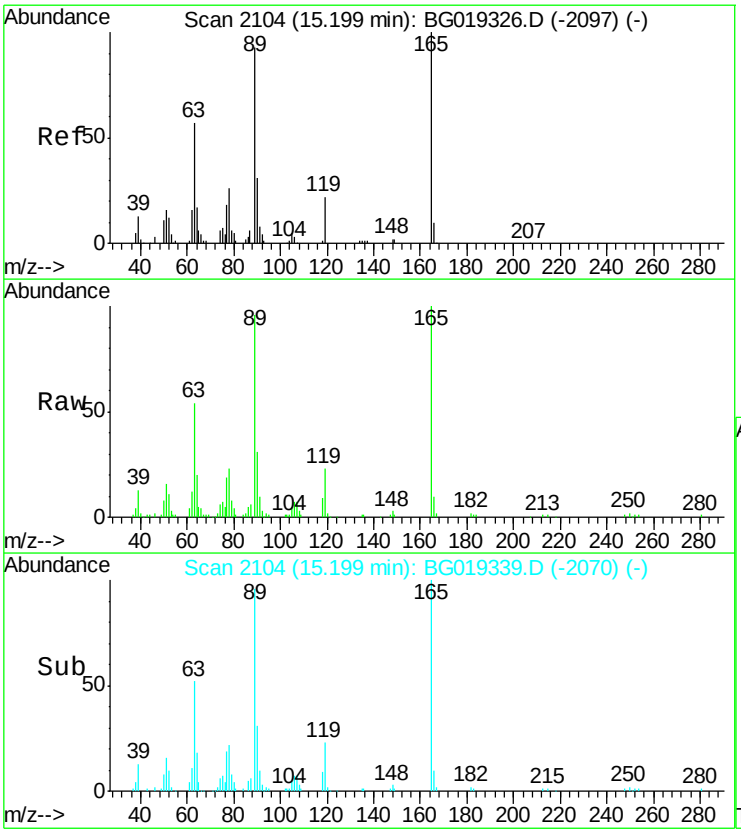
#54
Dibenzofuran
Concen: 20.81 ng/ul
RT: 15.25 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:168 Resp: 241420

Ion	Ratio	Lower	Upper
168	100		
139	41.7	32.4	48.6

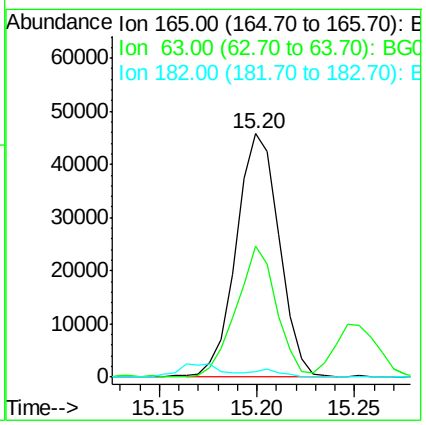


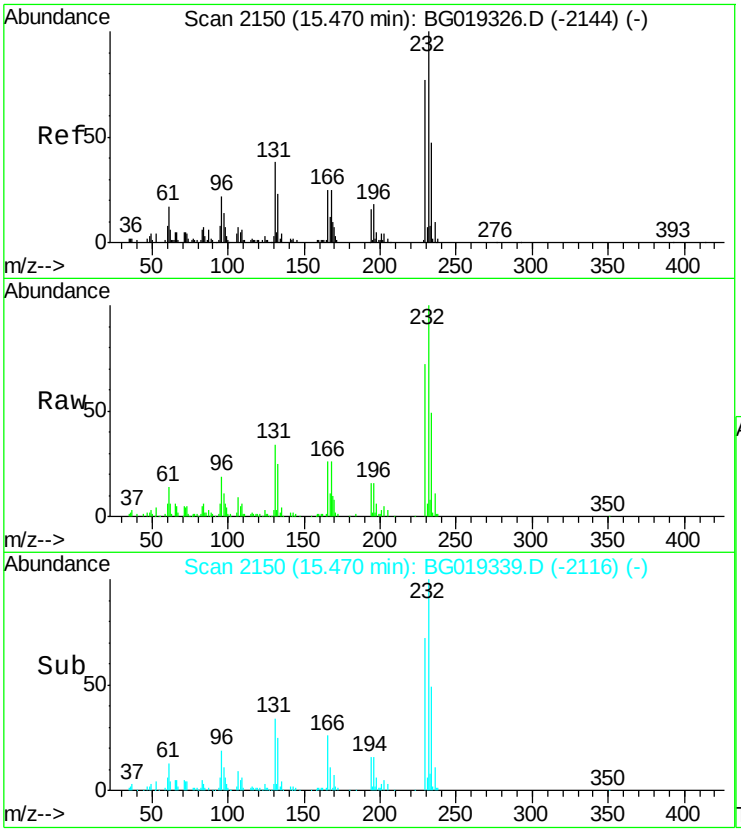


#55
2,4-Dinitrotoluene
Concen: 22.15 ng/ul
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:165 Resp: 69688

Ion	Ratio	Lower	Upper
165	100		
63	53.6	51.1	76.7
182	2.2	3.3	4.9#



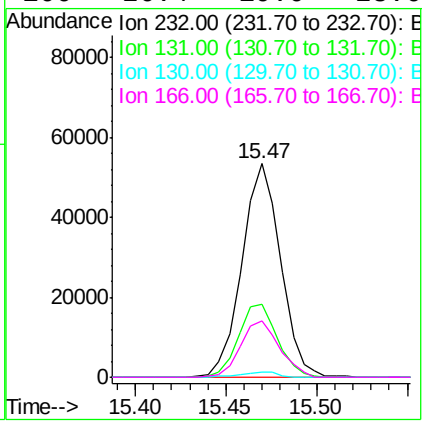


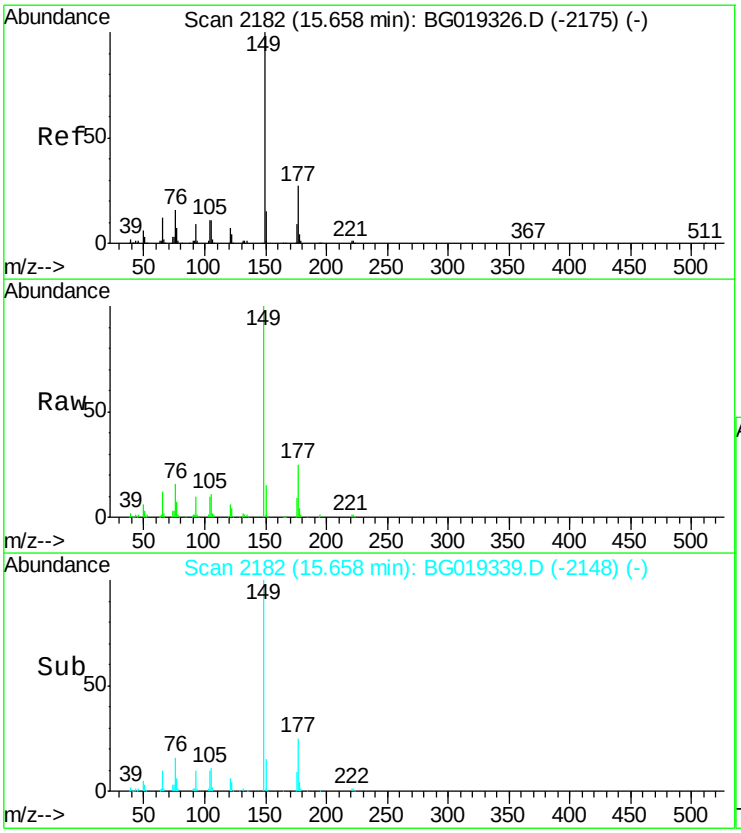
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.73 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:232 Resp: 79010

Ion	Ratio	Lower	Upper
232	100		
131	34.4	28.1	42.1
130	2.7	2.2	3.2
166	26.4	19.0	28.6

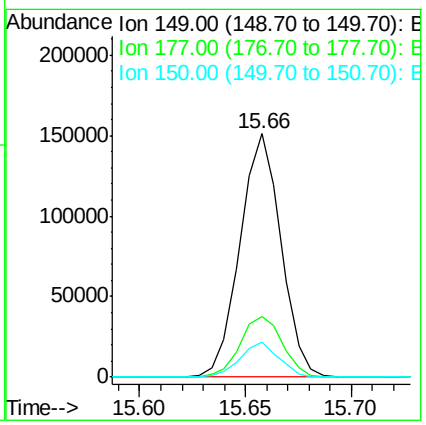


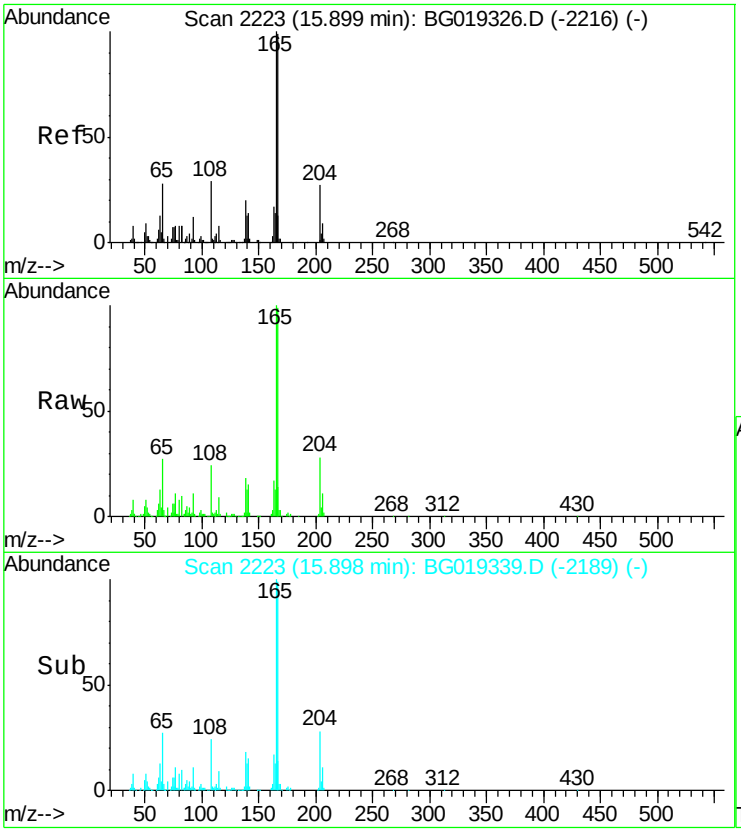


#57
Diethylphthalate
Concen: 20.11 ng/ul
RT: 15.66 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:149 Resp: 203819

Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.6	30.8
150	14.5	11.2	16.8



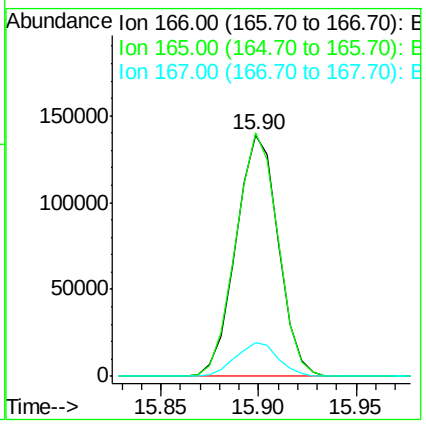


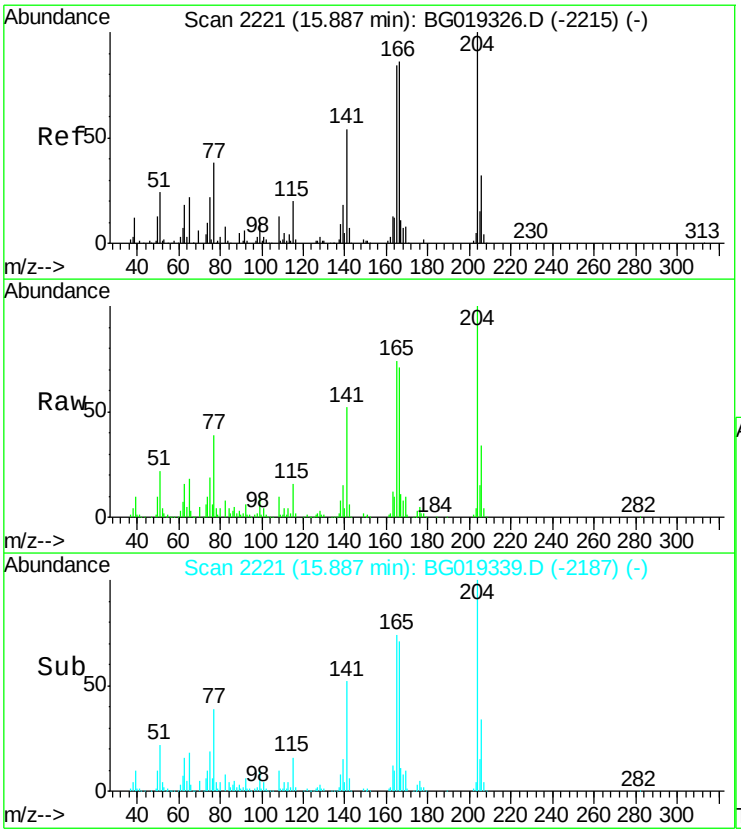
#59
Fluorene
Concen: 20.68 ng/ul
RT: 15.90 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:166 Resp: 208253

Ion	Ratio	Lower	Upper
166	100		
165	100.9	77.6	116.4
167	14.0	9.6	14.4

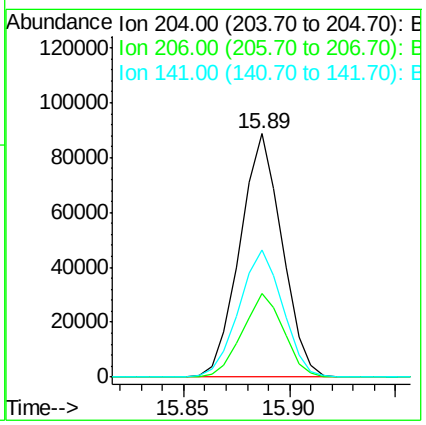


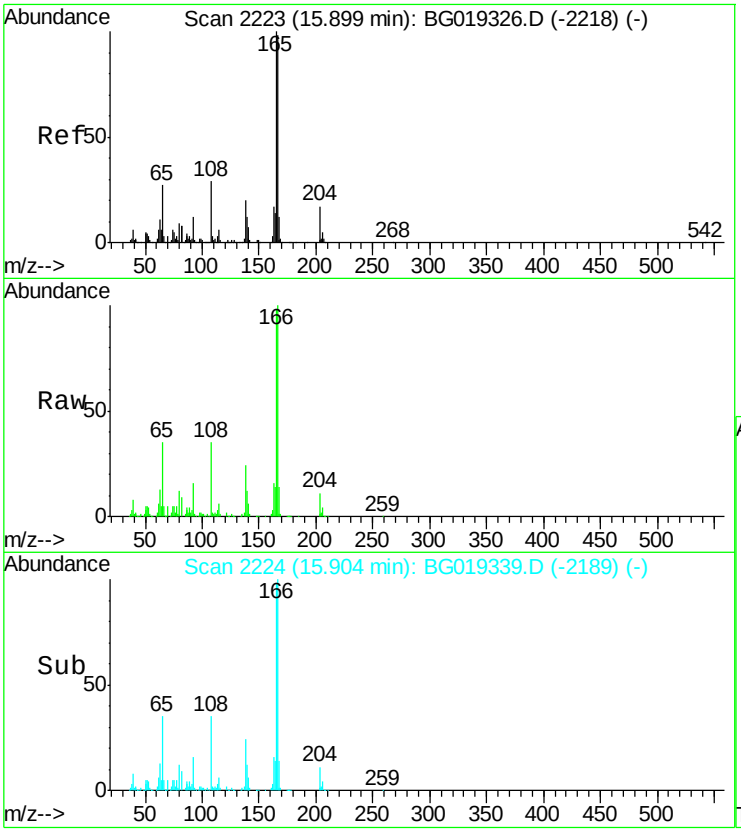


#60
4-Chlorophenyl-phenylether
Concen: 19.82 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:204 Resp: 122643

Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.8	41.8
141	52.1	45.2	67.8



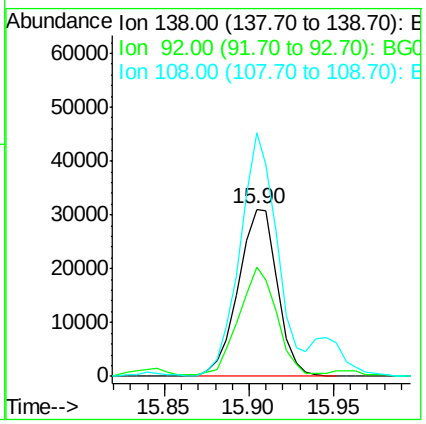


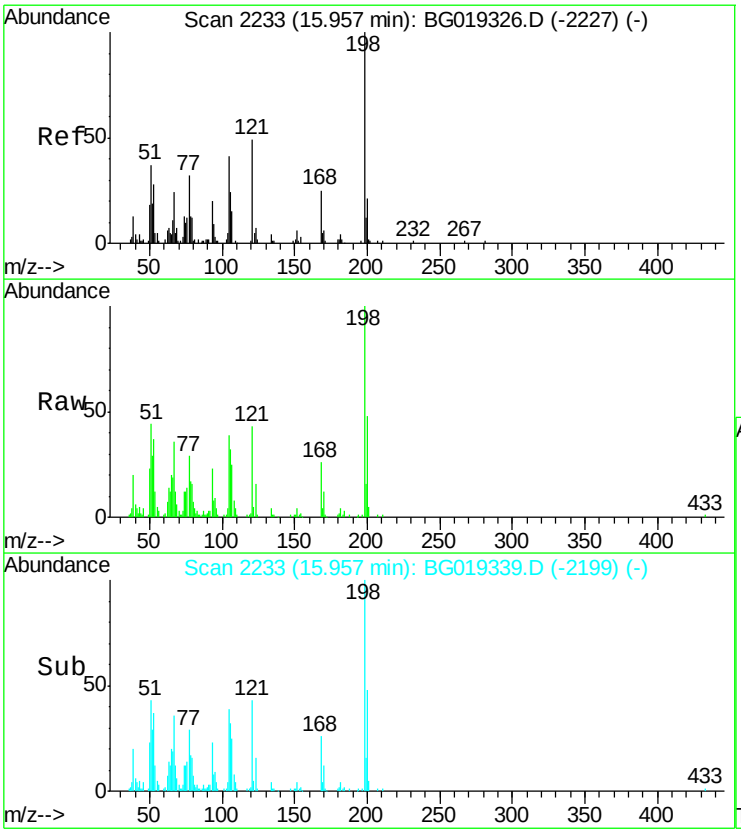
#61
4-Nitroaniline
Concen: 23.89 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:138 Resp: 50205

Ion	Ratio	Lower	Upper
138	100		
92	65.3	53.9	80.9
108	145.5	122.5	183.7

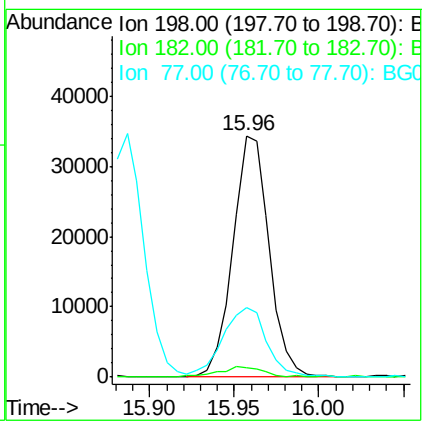


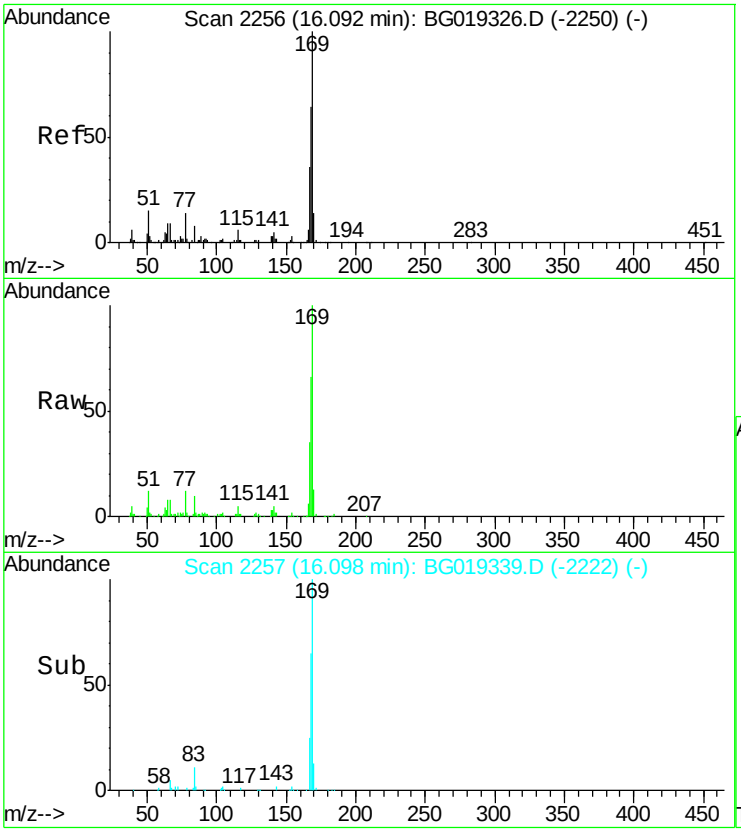


#64
4,6-Dinitro-2-methylphenol
Concen: 21.01 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:198 Resp: 51258

Ion	Ratio	Lower	Upper
198	100		
182	4.1	2.0	3.0#
77	29.0	23.2	34.8



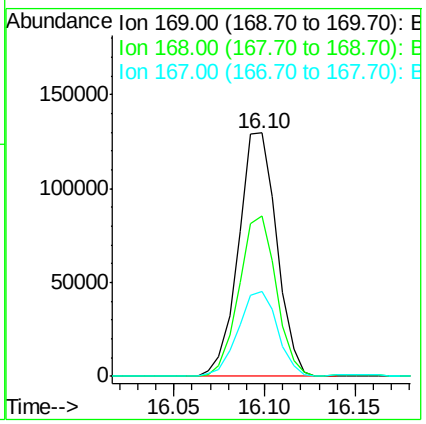


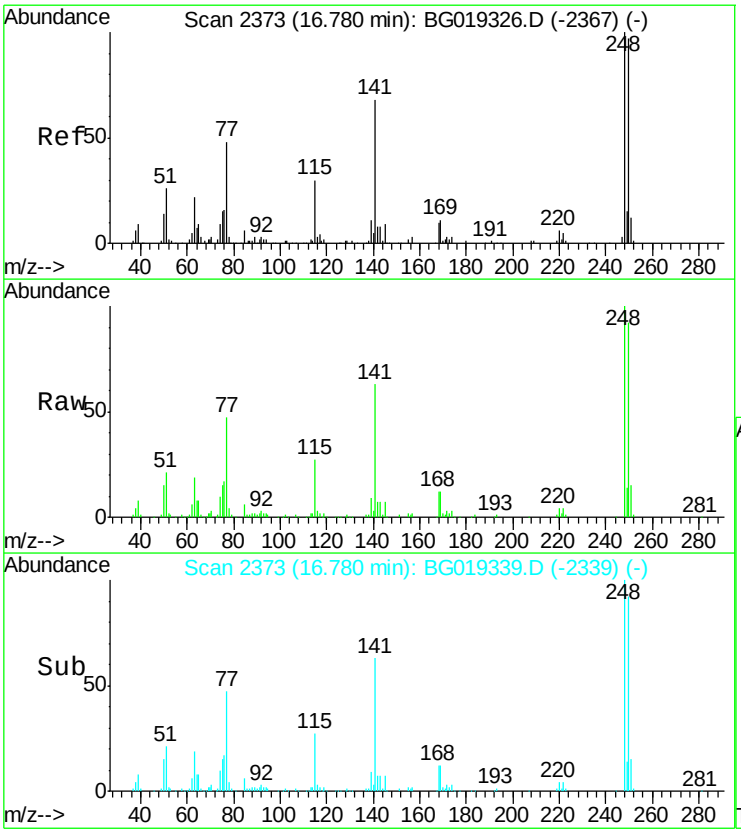
#65
N-Nitrosodiphenylamine
Concen: 21.13 ng/ul
RT: 16.10 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:169 Resp: 190179

Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.1	76.7
167	35.0	26.9	40.3

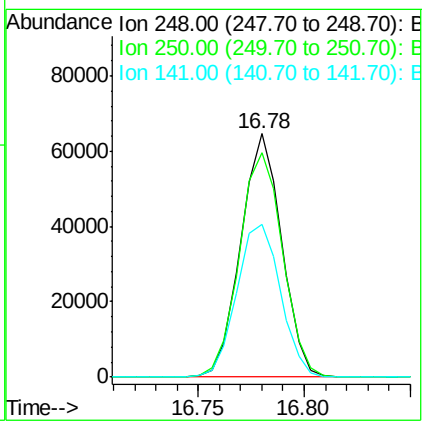


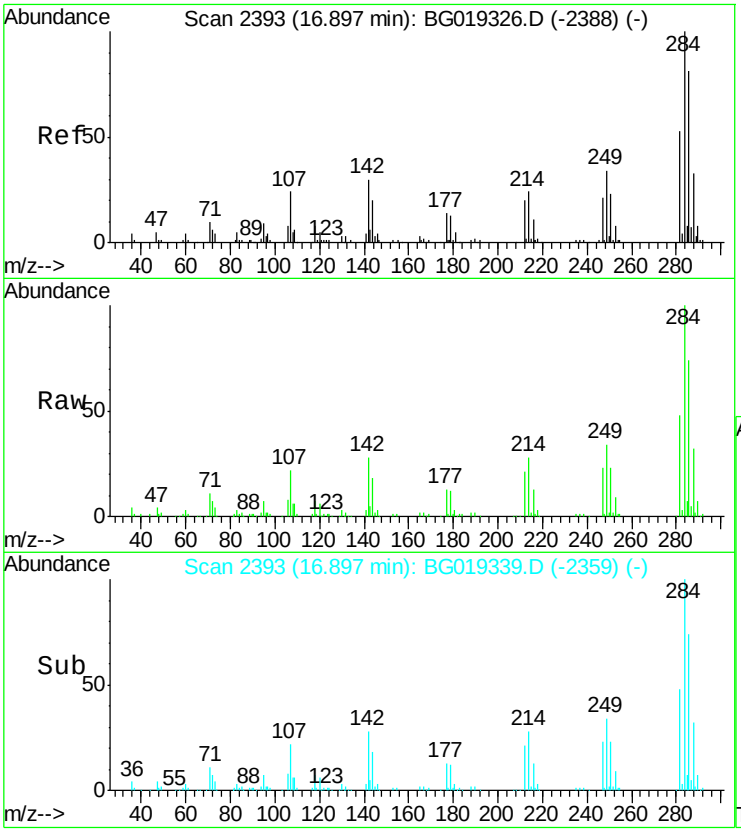


#66
4-Bromophenyl-phenylether
Concen: 19.82 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:248 Resp: 86744

Ion	Ratio	Lower	Upper
248	100		
250	92.3	77.4	116.0
141	62.8	52.3	78.5



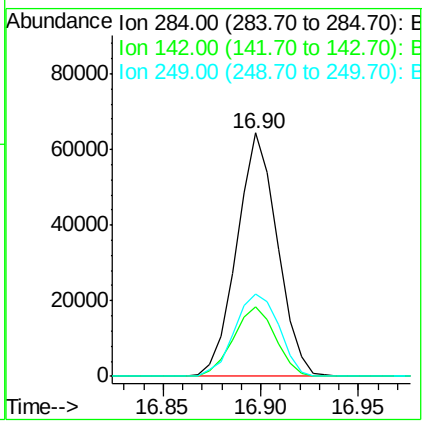


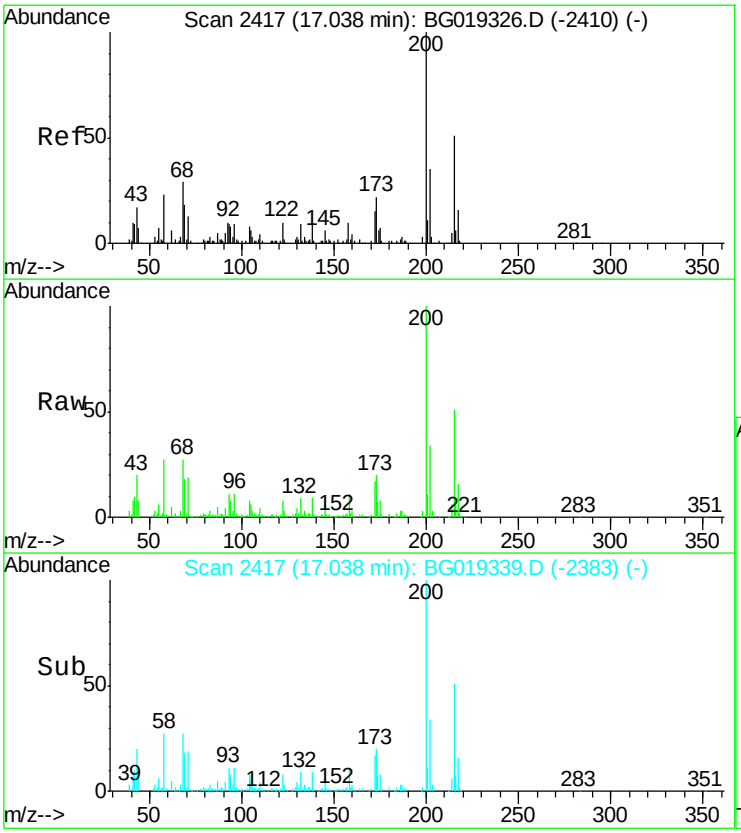
#67
Hexachlorobenzene
Concen: 20.38 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:284 Resp: 92668

Ion	Ratio	Lower	Upper
284	100		
142	26.5	24.2	36.4
249	31.7	25.2	37.8

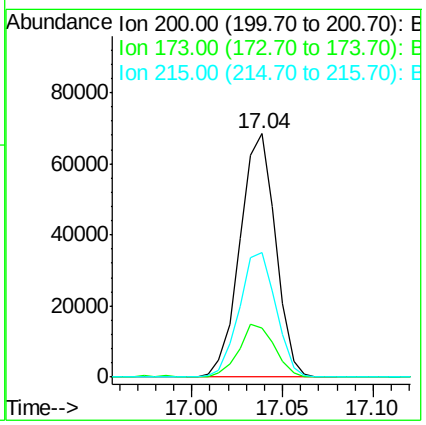


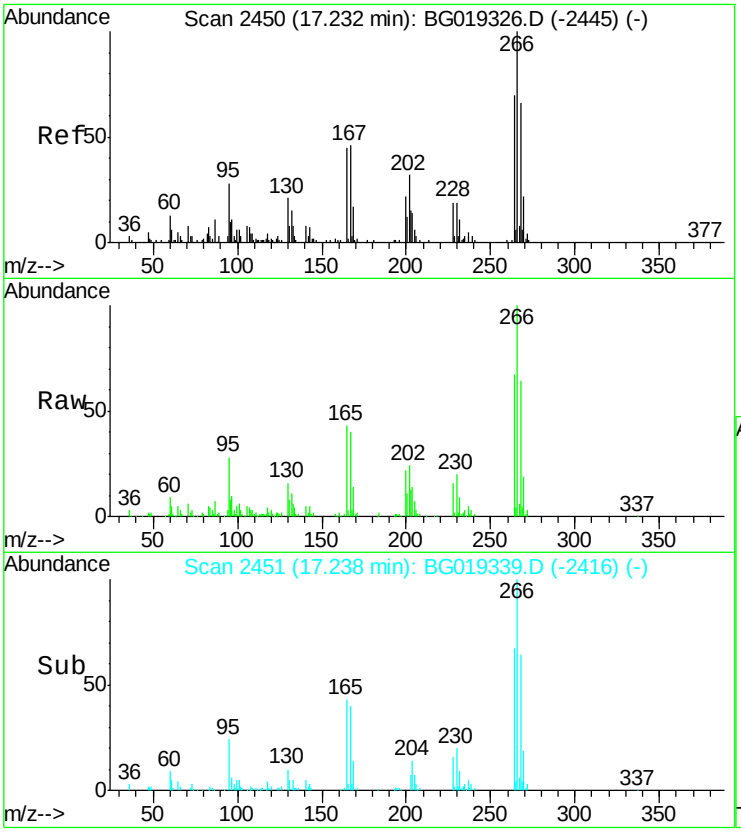


#68
Atrazine
Concen: 20.34 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:200 Resp: 93289

Ion	Ratio	Lower	Upper
200	100		
173	20.4	16.9	25.3
215	51.1	41.0	61.6



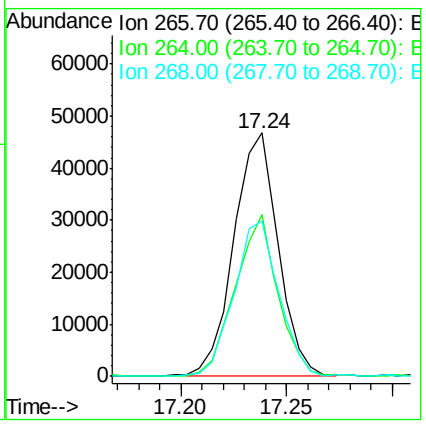


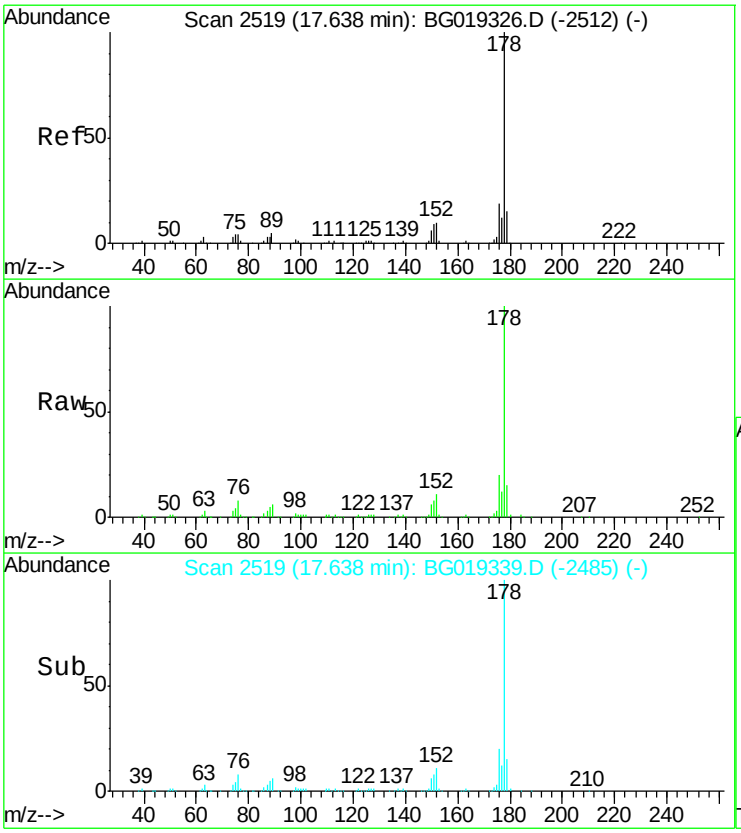
#69
Pentachlorophenol
Concen: 21.06 ng/ul
RT: 17.24 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:266 Resp: 68135

Ion	Ratio	Lower	Upper
266	100		
264	66.6	49.5	74.3
268	64.0	48.7	73.1

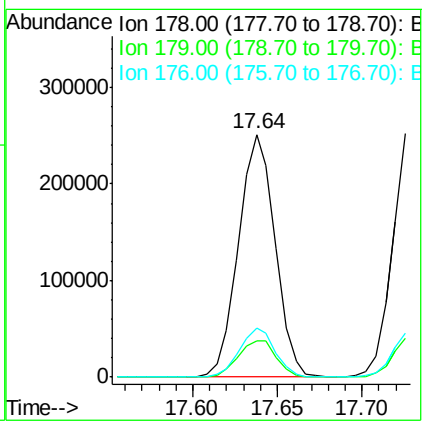


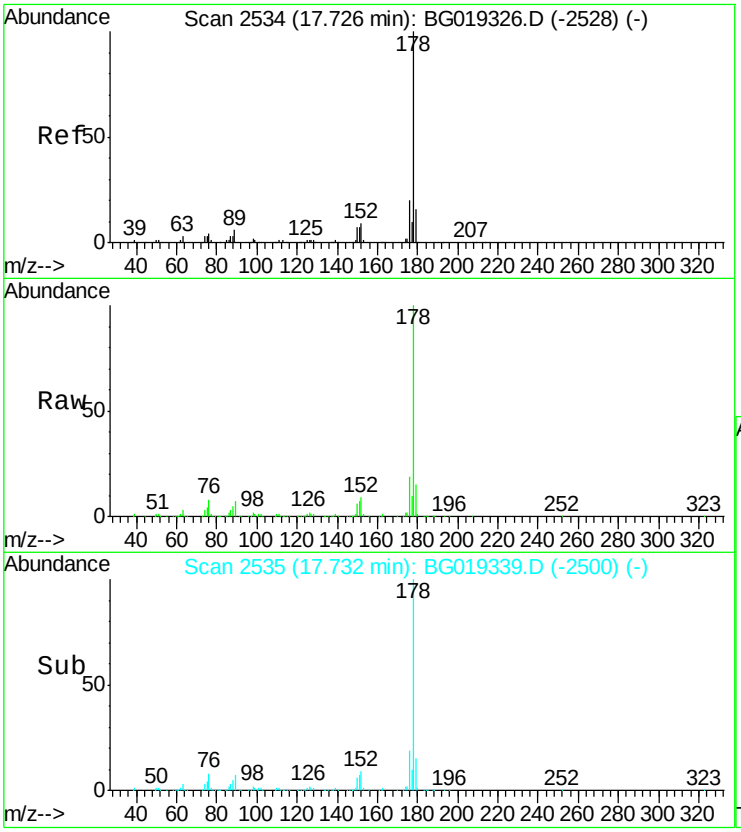


#70
Phenanthrene
Concen: 21.15 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:178 Resp: 377979

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	18.8
176	20.4	14.3	21.5



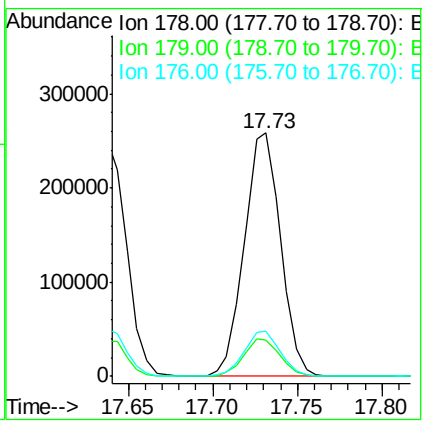


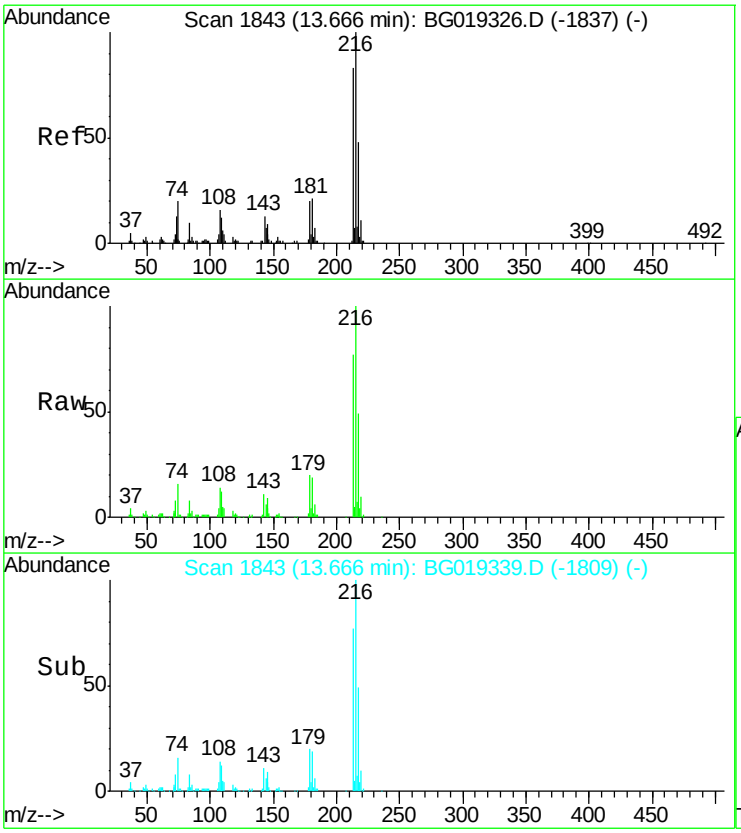
#72
Anthracene
Concen: 21.43 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:178 Resp: 386560

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.6	17.4
176	18.8	14.2	21.4

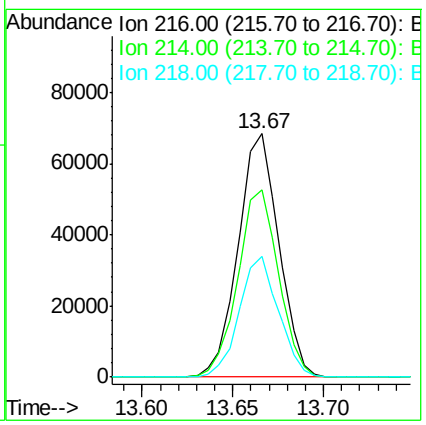


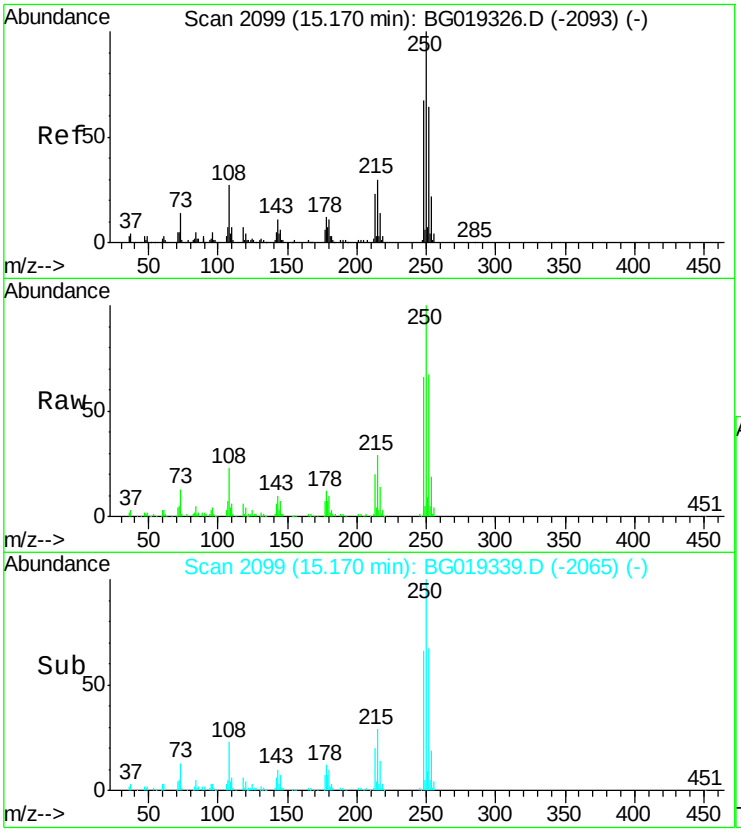


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.85 ng/uL
RT: 13.67 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:216 Resp: 106920

Ion	Ratio	Lower	Upper
216	100		
214	76.9	60.0	90.0
218	49.4	37.1	55.7



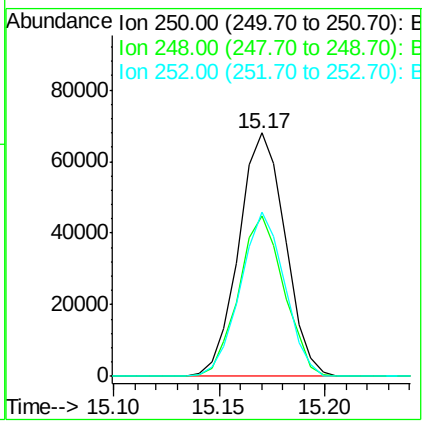


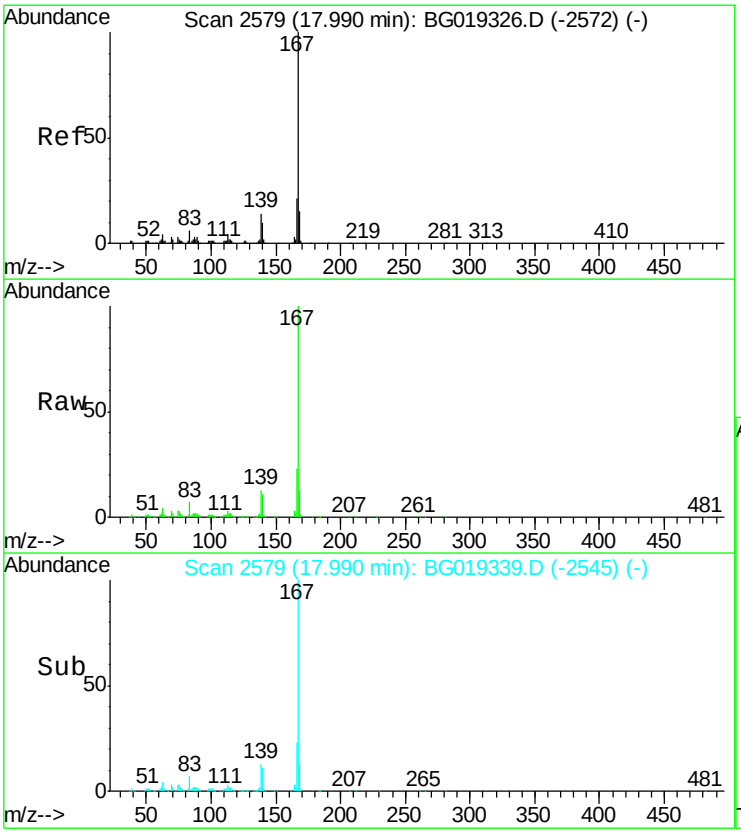
#74
Pentachlorobenzene
Concen: 20.65 ng/uL
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:250 Resp: 103859

Ion	Ratio	Lower	Upper
250	100		
248	66.0	51.3	76.9
252	72.7	49.5	74.3

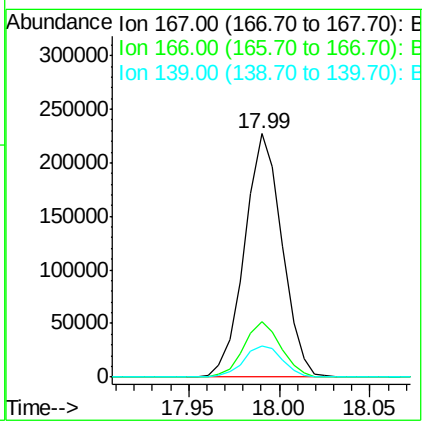


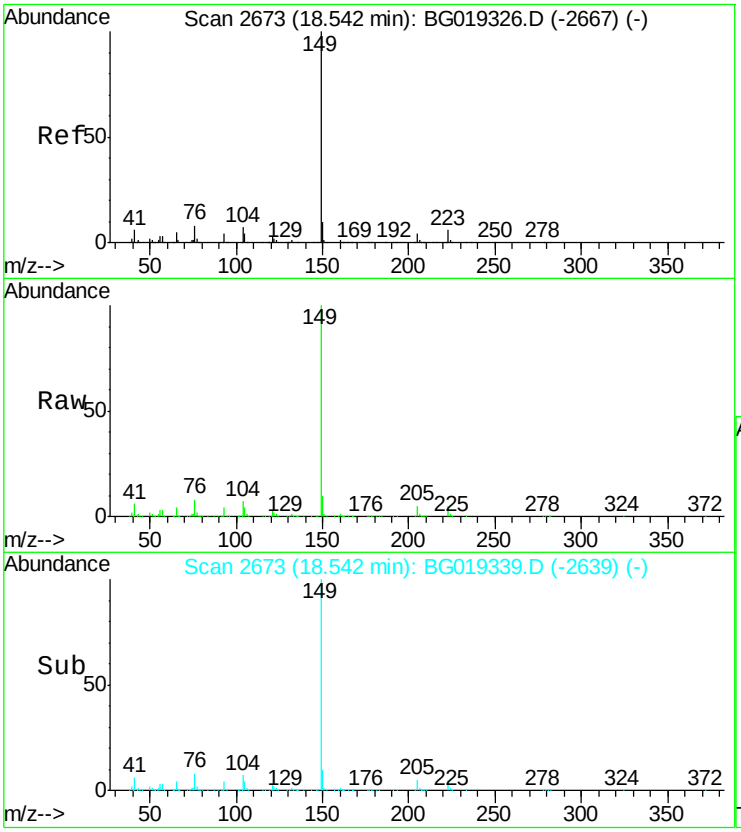


#75
Carbazole
Concen: 22.25 ng/ul
RT: 17.99 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:167 Resp: 326684

Ion	Ratio	Lower	Upper
167	100		
166	22.7	16.8	25.2
139	12.8	9.8	14.6



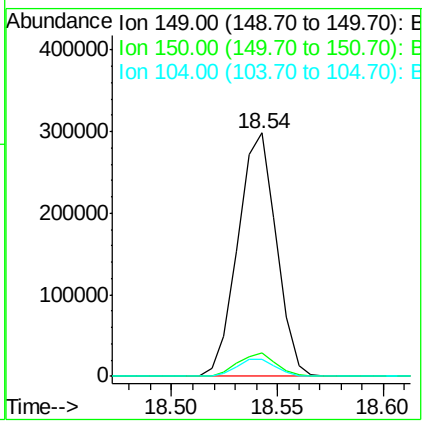


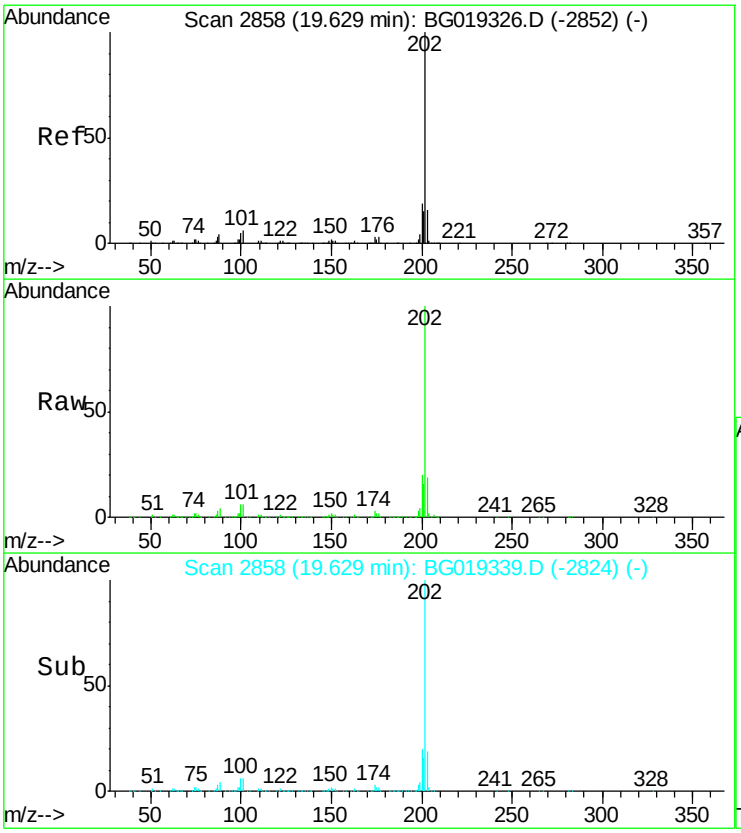
#76
Di-n-butylphthalate
Concen: 21.72 ng/ul
RT: 18.54 min Scan# 2673
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 376047

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	7.1	6.9	10.3

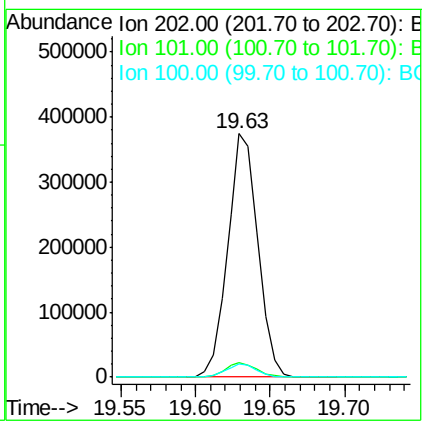


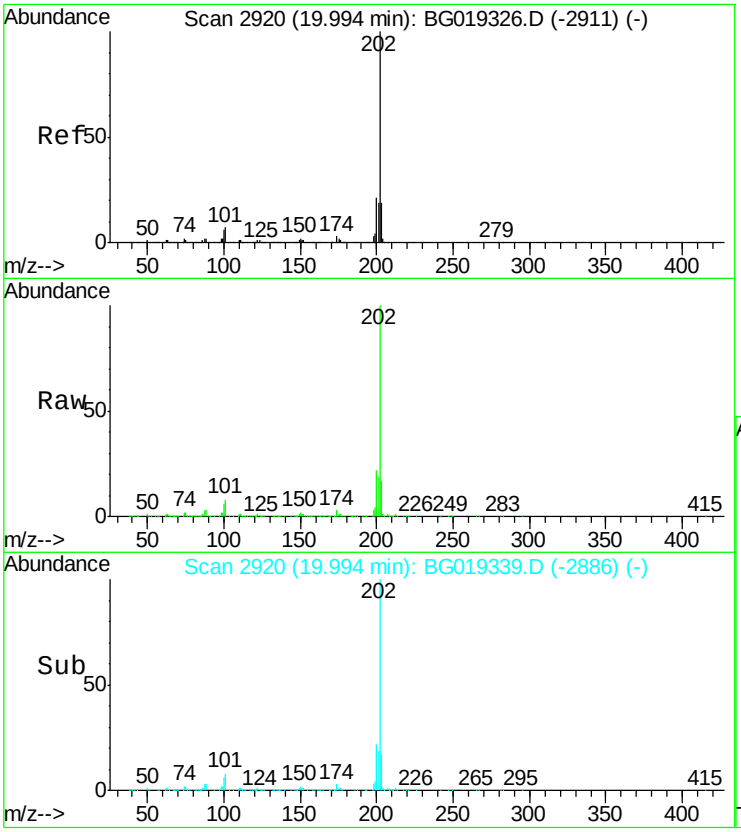


#77
Fluoranthene
Concen: 21.96 ng/ul
RT: 19.63 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:202 Resp: 526564

Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.0	6.0#
100	5.7	3.6	5.4#



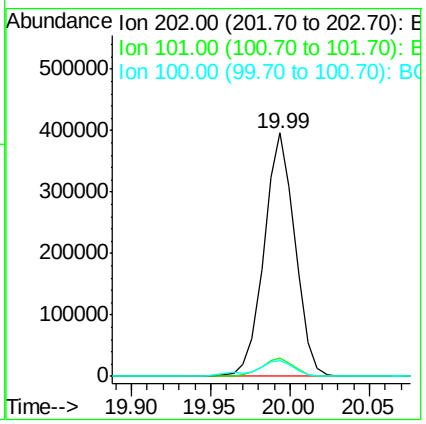


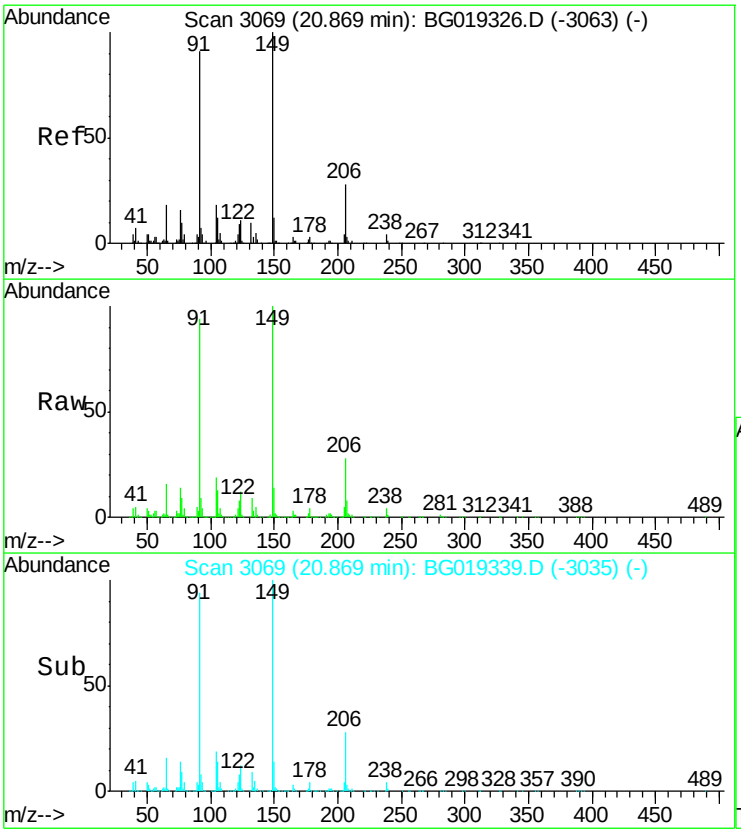
#80
Pyrene
Concen: 20.76 ng/ul
RT: 19.99 min Scan# 2920
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:202 Resp: 539121

Ion	Ratio	Lower	Upper
202	100		
101	7.7	4.3	6.5#
100	6.4	3.6	5.4#

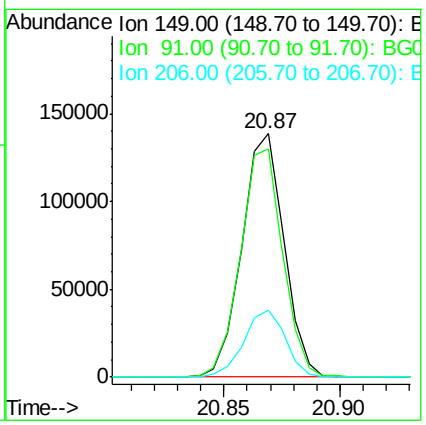


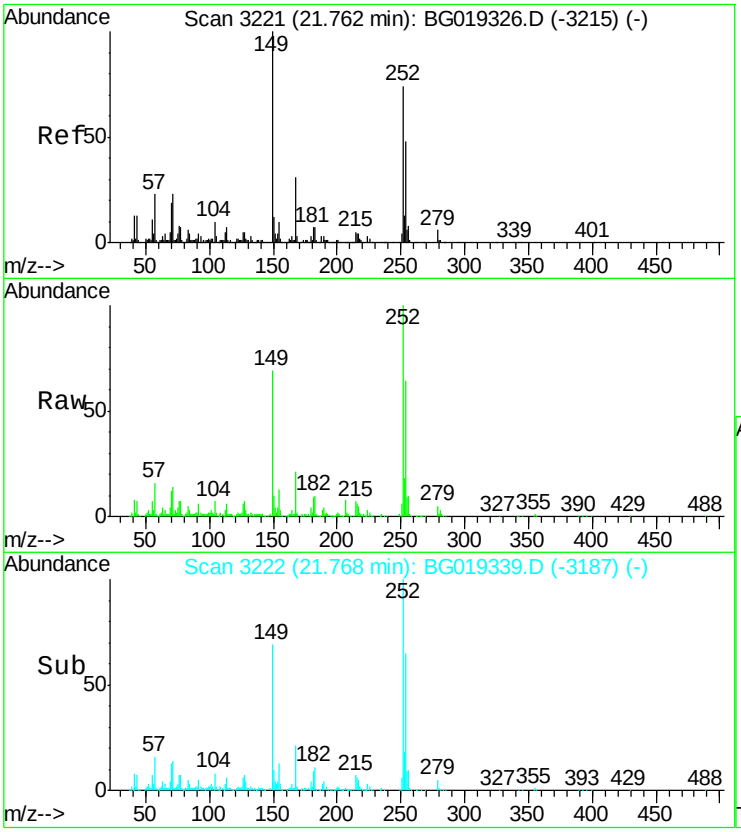


#81
Butylbenzylphthalate
Concen: 22.08 ng/ul
RT: 20.87 min Scan# 3069
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:149 Resp: 176060

Ion	Ratio	Lower	Upper
149	100		
91	93.8	76.5	114.7
206	27.5	22.1	33.1



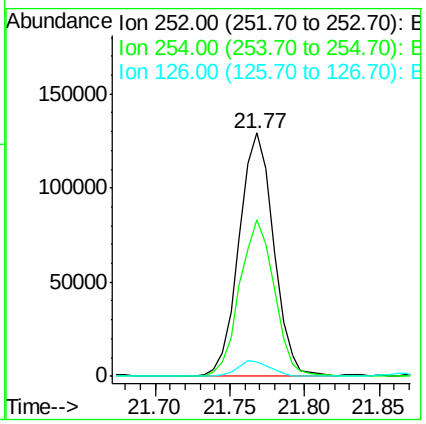


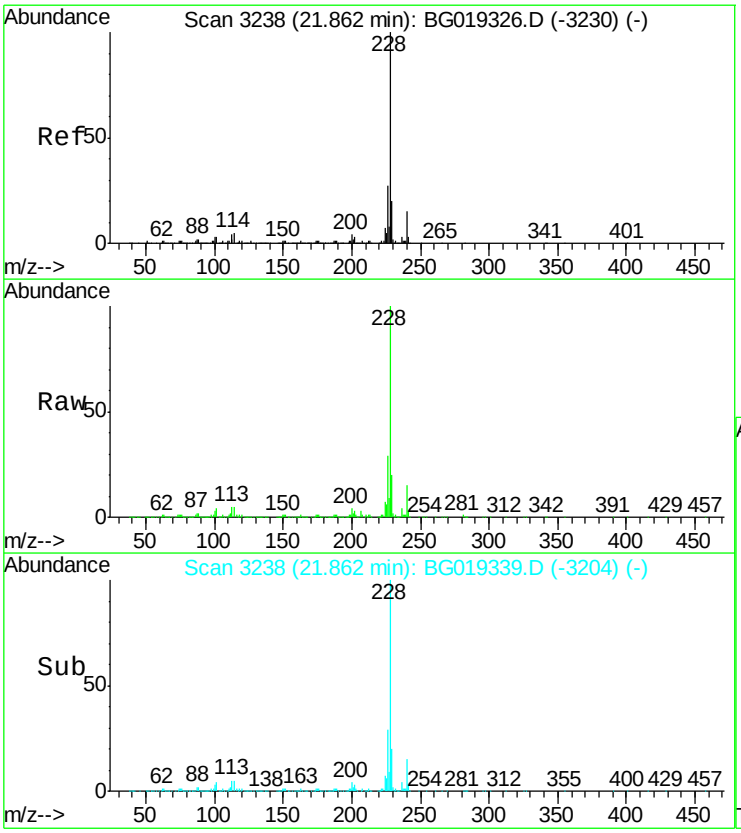
#82
3,3'-Dichlorobenzidine
Concen: 22.66 ng/ul
RT: 21.77 min Scan# 3222
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 207795

Ion	Ratio	Lower	Upper
252	100		
254	64.3	49.2	73.8
126	6.1	4.3	6.5

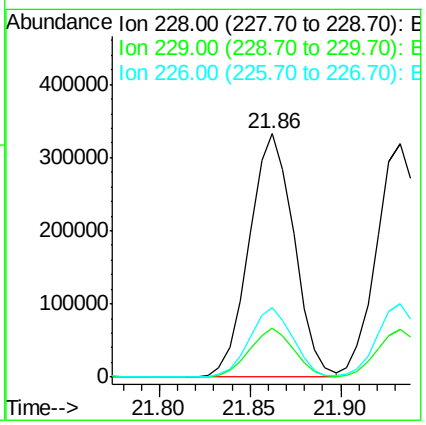


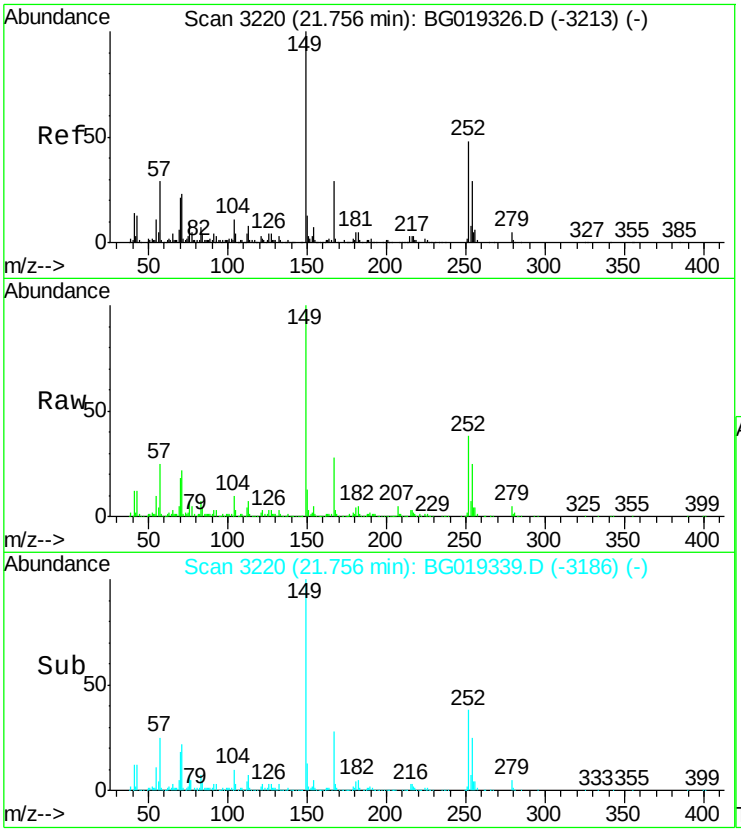


#83
Benzo(a)anthracene
Concen: 21.18 ng/ul
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:228 Resp: 569193

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	28.5	21.8	32.6



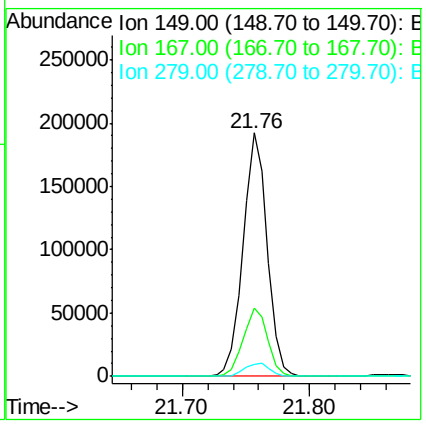


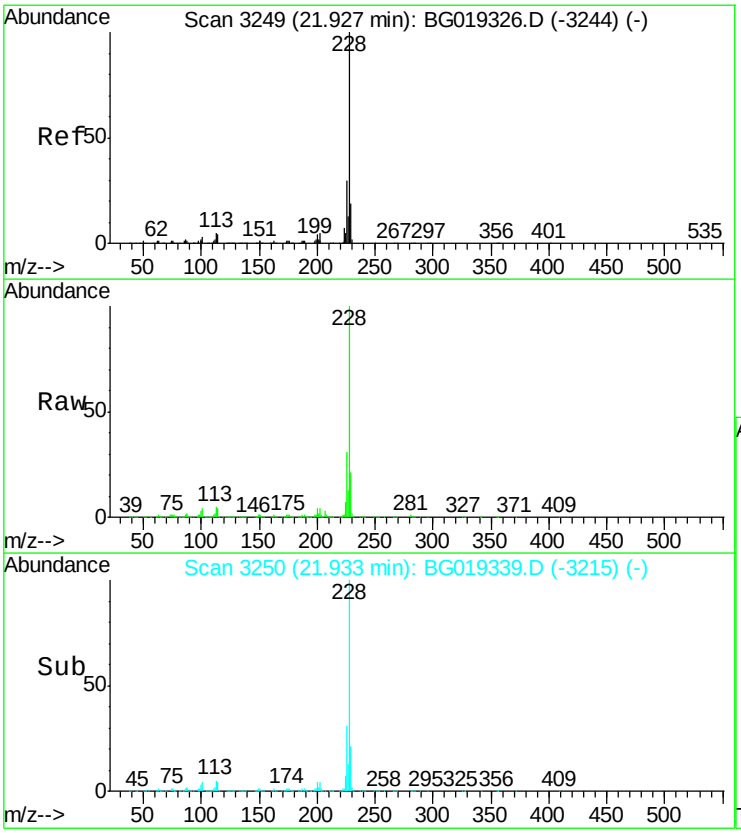
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.88 ng/ul
RT: 21.76 min Scan# 3220
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 252101

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.2	34.8
279	5.0	5.0	7.4

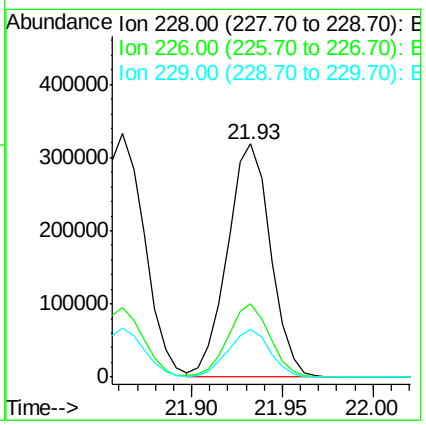


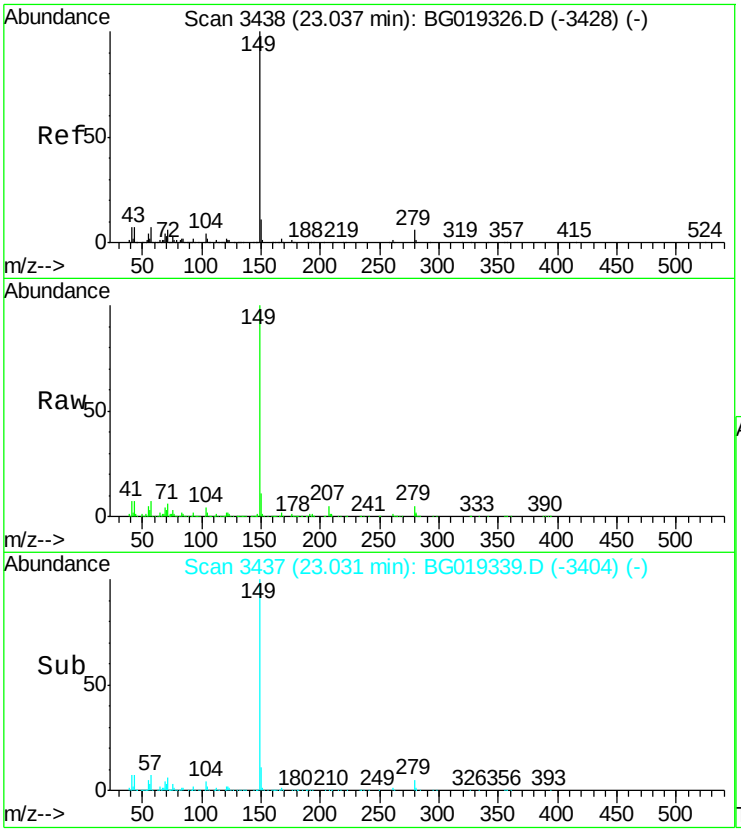


#85
Chrysene
Concen: 21.28 ng/ul
RT: 21.93 min Scan# 3250
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:228 Resp: 525316

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

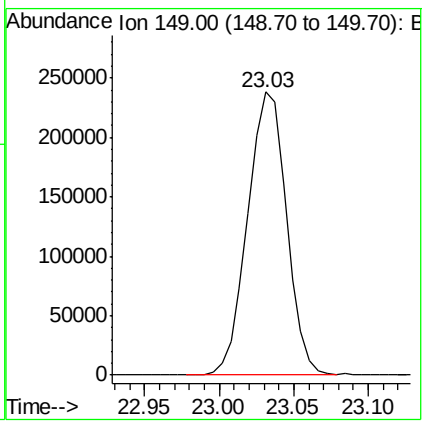


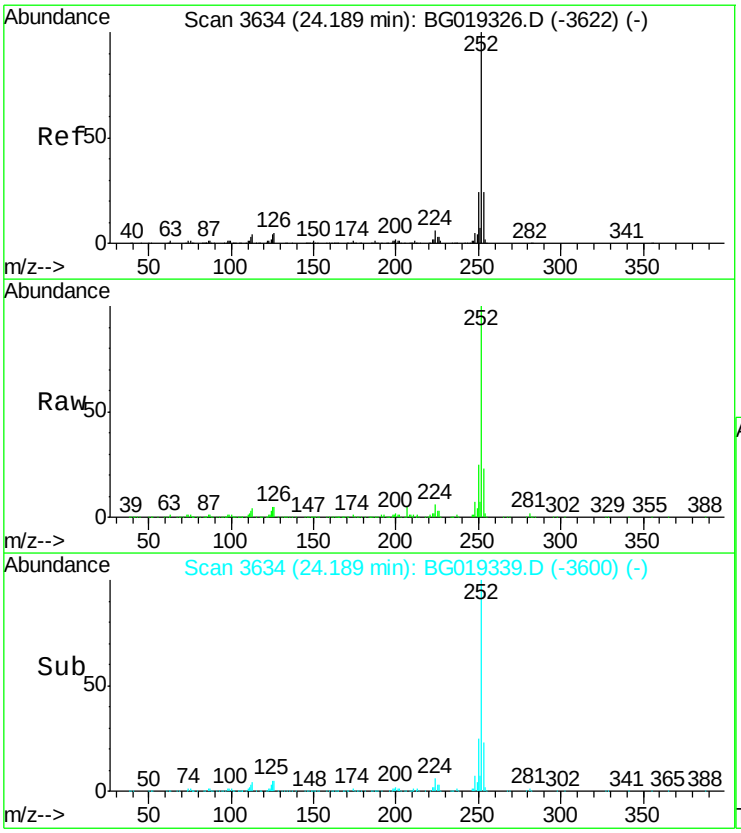


#87
Di-n-octyl phthalate
Concen: 23.27 ng/ul
RT: 23.03 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:149 Resp: 427730

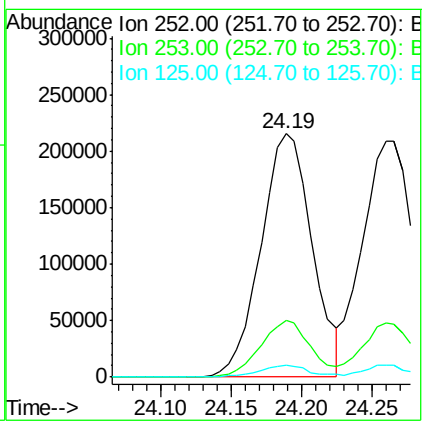


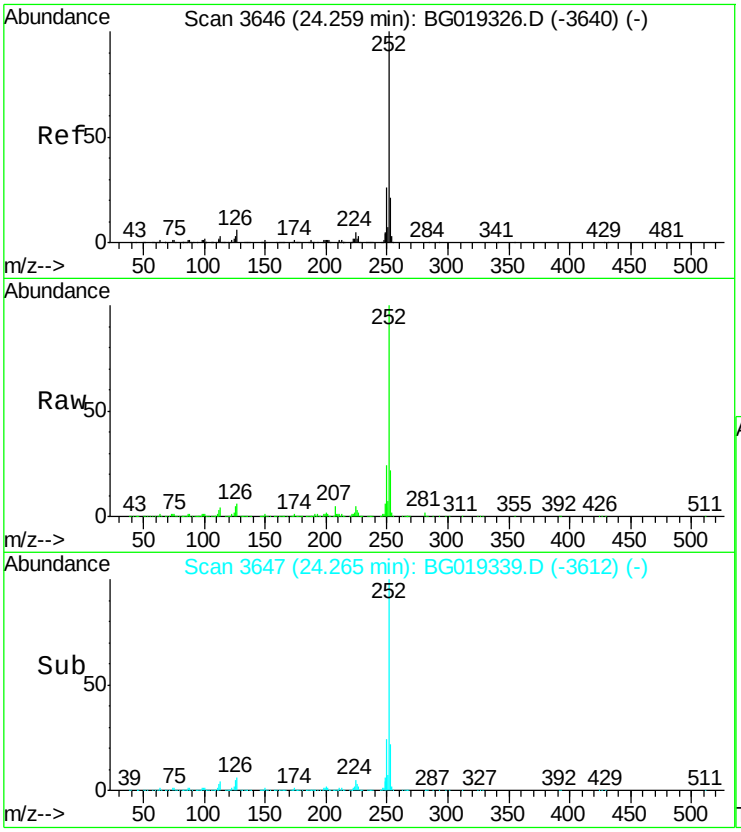


#88
Benzo(b)fluoranthene
Concen: 20.49 ng/ul
RT: 24.19 min Scan# 3634
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:252 Resp: 545914

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	4.7	2.5	3.7#



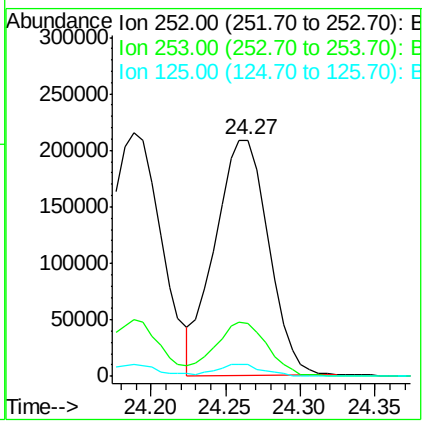


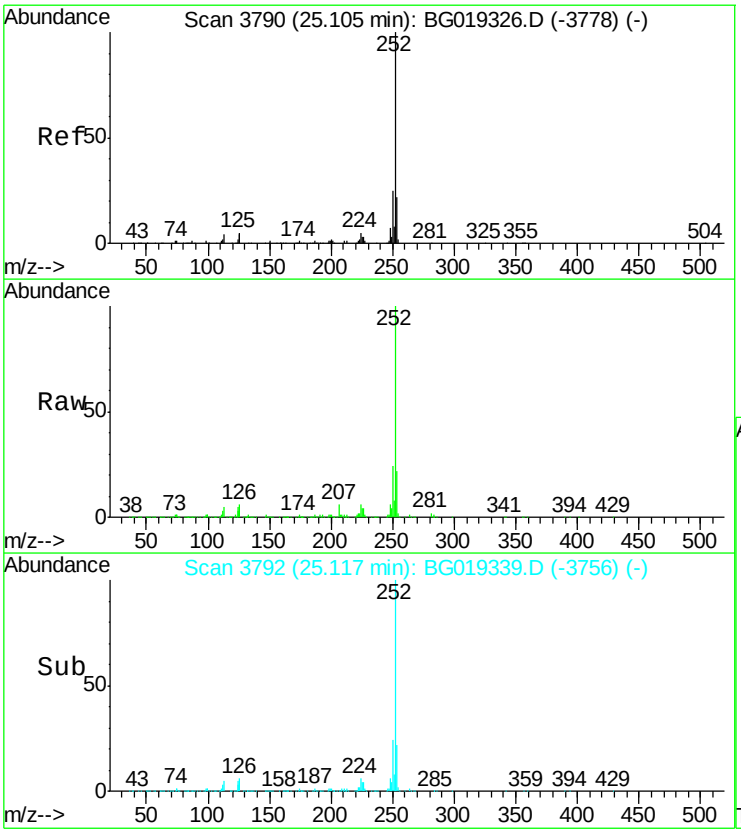
#89
Benzo(k)fluoranthene
Concen: 20.47 ng/ul
RT: 24.27 min Scan# 3647
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:252 Resp: 520758

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	5.0	3.1	4.7#

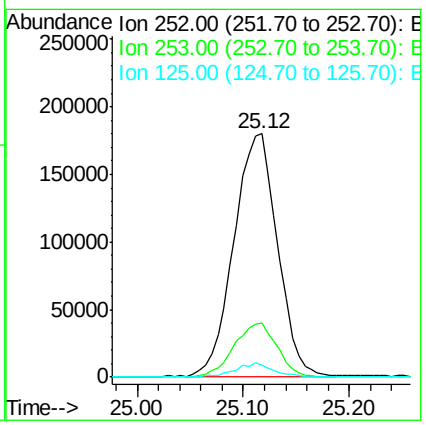


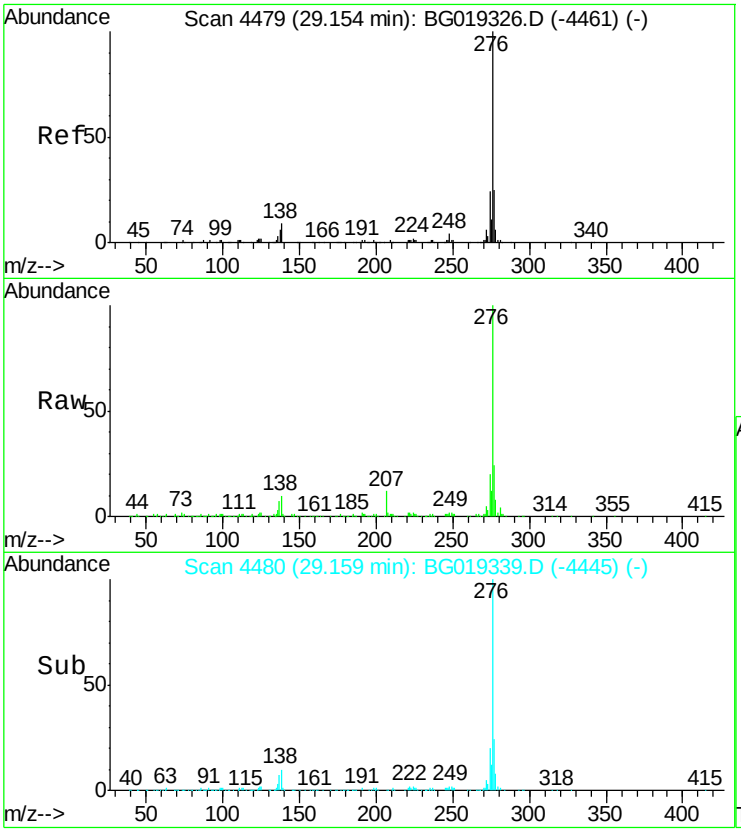


#91
Benzo(a)pyrene
Concen: 20.76 ng/ul
RT: 25.12 min Scan# 3792
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:252 Resp: 512838

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



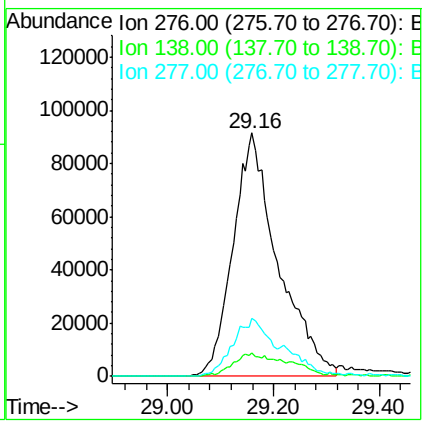


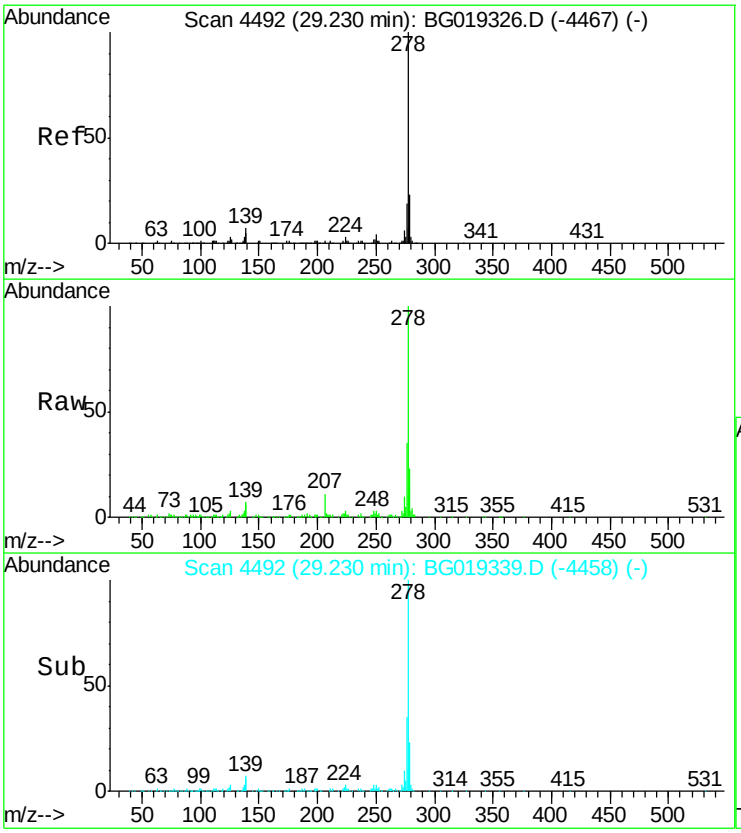
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.36 ng/ul
RT: 29.16 min Scan# 4480
Delta R.T. 0.01 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 539508

Ion	Ratio	Lower	Upper
276	100		
138	9.5	6.2	9.4#
277	23.9	17.9	26.9

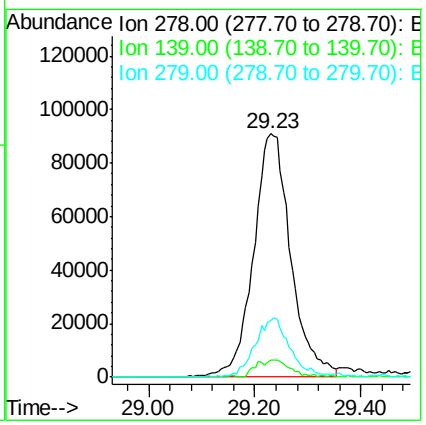


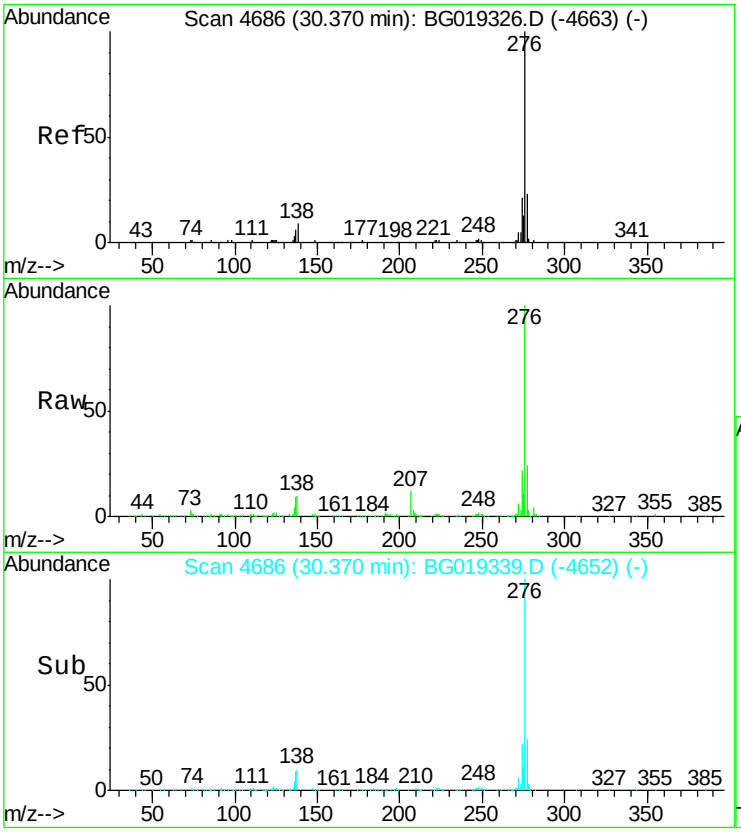


#93
Dibenzo(a,h)anthracene
Concen: 19.28 ng/ul
RT: 29.23 min Scan# 4492
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Tgt Ion:278 Resp: 445774

Ion	Ratio	Lower	Upper
278	100		
139	7.3	5.8	8.6
279	23.4	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 19.09 ng/ul
RT: 30.37 min Scan# 4686
Delta R.T. -0.00 min
Lab File: BG019339.D
Acq: 24 Oct 2015 17:13

Instrument :
BNA_G
ClientSampleId :
SSTD02033

Tgt Ion:276 Resp: 439880

Ion	Ratio	Lower	Upper
276	100		
138	10.2	5.6	8.4#
277	23.9	16.0	24.0