Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019443.D
Acq On : 2 Nov 2015 21:57
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02026

Quant Time: Nov 03 00:21:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:19:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	32445	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	136154	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	109334	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	359382	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	434555	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	409154	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5420	8.00	ng/uL	0.00
5) Phenol-d5	7.34	99	63229	21.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	42810	22.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	39185	21.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	51705	21.80	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	21315	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	26092	21.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	52655	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	61838	23.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	196576	21.81	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	206839	20.72	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	33294	23.25	ng/ul	0.00
58) Fluorene-d10	15.81	176	170136	20.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	35210	15.14	ng/ul	0.00
71) Anthracene-d10	17.66	188	299894	18.31	ng/ul	0.00
79) Pyrene-d10	19.94	212	370919	19.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	411432	20.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	6415	8.32	ng/uL#	76
4) Benzaldehyde	7.31	77	49277	25.44	ng/ul	94
6) Phenol	7.36	94	69542	21.92	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.60	93	45851	21.04	ng/ul	95
10) 2-Chlorophenol	7.75	128	40752	21.29	ng/ul	99
11) 2-Methylphenol	8.63	108	49526	21.11	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	8.72	45	40161	22.99	ng/ul#	86
14) Acetophenone	9.02	105	86675	21.77	ng/ul	87
15) N-Nitroso-di-n-propylamine	9.00	70	58413	22.38	ng/ul	90
16) 4-Methylphenol	8.96	108	56719	22.14	ng/ul	93
17) Hexachloroethane	9.29	117	20715	20.72	ng/ul	89
20) Nitrobenzene	9.41	77	81668	20.87	ng/ul	99
21) Isophorone	9.93	82	156548	22.09	ng/ul	96
23) 2-Nitrophenol	10.12	139	26967	19.99	ng/ul#	83
24) 2,4-Dimethylphenol	10.18	107	72324	20.52	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.41	93	72004	21.46	ng/ul	98
27) 2,4-Dichlorophenol	10.66	162	51175	20.78	ng/ul	94
28) Naphthalene	11.07	128	136556	20.05	ng/ul	96
30) 4-Chloroaniline	11.17	127	63343	23.18	ng/ul	97
31) Hexachlorobutadiene	11.35	225	48950	19.45	ng/ul	90
32) Caprolactam	11.93	113	9662	10.95	ng/ul#	78
33) 4-Chloro-3-methylphenol	12.29	107	72258	21.86	ng/ul#	96
34) 2-Methylnaphthalene	12.66	142	107368	19.61	ng/ul	96

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019443.D
Acq On : 2 Nov 2015 21:57
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02026

Quant Time: Nov 03 00:21:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:19:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.88	142	106310	20.52	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.02	216	86073	19.10	ng/ul#	95
38) Hexachlorocyclopentadiene	13.00	237	58737	17.57	ng/ul	96
39) 2,4,6-Trichlorophenol	13.26	196	56816	21.33	ng/ul	86
40) 2,4,5-Trichlorophenol	13.33	196	61894	21.17	ng/ul	96
41) 1,1'-Biphenyl	13.65	154	154983	20.05	ng/ul#	92
42) 2-Chloronaphthalene	13.70	162	122958	20.40	ng/ul	97
43) 2-Nitroaniline	13.90	65	56105	21.76	ng/ul	94
45) Dimethylphthalate	14.27	163	197639	21.44	ng/ul	98
46) 2,6-Dinitrotoluene	14.39	165	40098	21.49	ng/ul	91
48) Acenaphthylene	14.55	152	207864	20.32	ng/ul	99
49) 3-Nitroaniline	14.72	138	37437	23.31	ng/ul	99
50) Acenaphthene	14.89	153	141167	20.44	ng/ul	97
51) 2,4-Dinitrophenol	14.92	184	19595	13.97	ng/ul#	84
53) 4-Nitrophenol	15.02	109	48103	21.54	ng/ul#	73
54) Dibenzofuran	15.22	168	206896	20.34	ng/ul	95
55) 2,4-Dinitrotoluene	15.17	165	63148	21.43	ng/ul#	88
56) 2,3,4,6-Tetrachlorophenol	15.44	232	65549	21.45	ng/ul#	98
57) Diethylphthalate	15.62	149	199233	21.89	ng/ul	99
59) Fluorene	15.86	166	182382	20.55	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.85	204	106381	20.17	ng/ul	98
61) 4-Nitroaniline	15.88	138	42077	22.80	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	35801	14.23	ng/ul#	84
65) N-Nitrosodiphenylamine	16.06	169	167146	17.98	ng/ul	91
66) 4-Bromophenyl-phenylether	16.74	248	76758	17.97	ng/ul	93
67) Hexachlorobenzene	16.86	284	80010	17.65	ng/ul	94
68) Atrazine	17.00	200	91105	19.77	ng/ul	100
69) Pentachlorophenol	17.21	266	43724	16.34	ng/ul	94
70) Phenanthrene	17.60	178	328139	18.09	ng/ul	97
72) Anthracene	17.70	178	339633	18.37	ng/ul#	93
73) 1,2,3,4-Tetrachlorobenzene	13.63	216	89657	17.22	ng/uL	100
74) Pentachlorobenzene	15.14	250	88574	16.87	ng/uL	99
75) Carbazole	17.96	167	277763	18.83	ng/ul#	96
76) Di-n-butylphthalate	18.50	149	338286	18.50	ng/ul	98
77) Fluoranthene	19.60	202	460581	19.62	ng/ul#	96
80) Pyrene	19.96	202	468013	19.19	ng/ul#	95
81) Butylbenzylphthalate	20.83	149	158162	19.96	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.73	252	168060	19.74	ng/ul#	97
83) Benzo(a)anthracene	21.82	228	501400	19.81	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.71	149	219564	19.50	ng/ul	96
85) Chrysene	21.89	228	461977	19.46	ng/ul	98
87) Di-n-octyl phthalate	22.97	149	380393	20.53	ng/ul	100
88) Benzo(b)fluoranthene	24.13	252	479002	19.85	ng/ul#	97
89) Benzo(k)fluoranthene	24.20	252	472118	20.33	ng/ul	99
91) Benzo(a)pyrene	25.05	252	463621	20.00	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	29.05	276	524273	20.07	ng/ul	96
93) Dibenzo(a,h)anthracene	29.12	278	432987	19.86	ng/ul	97
94) Benzo(g,h,i)perylene	30.26	276	230579	11.63	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019443.D
Acq On : 2 Nov 2015 21:57
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Quant Time: Nov 03 00:21:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:19:25 2015
Response via : Initial Calibration

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

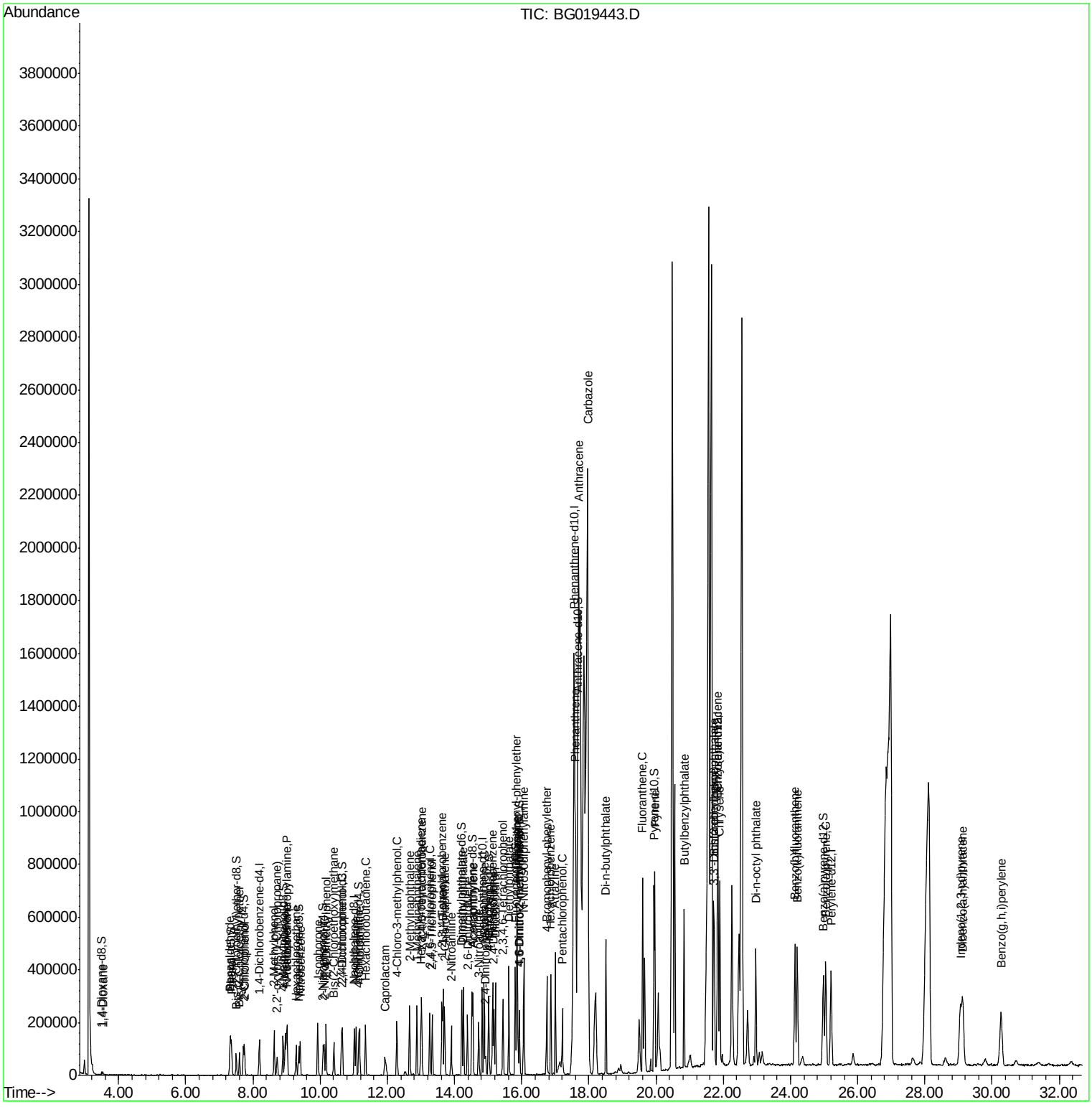
(#) = qualifier out of range (m) = manual integration (+) = signals summed

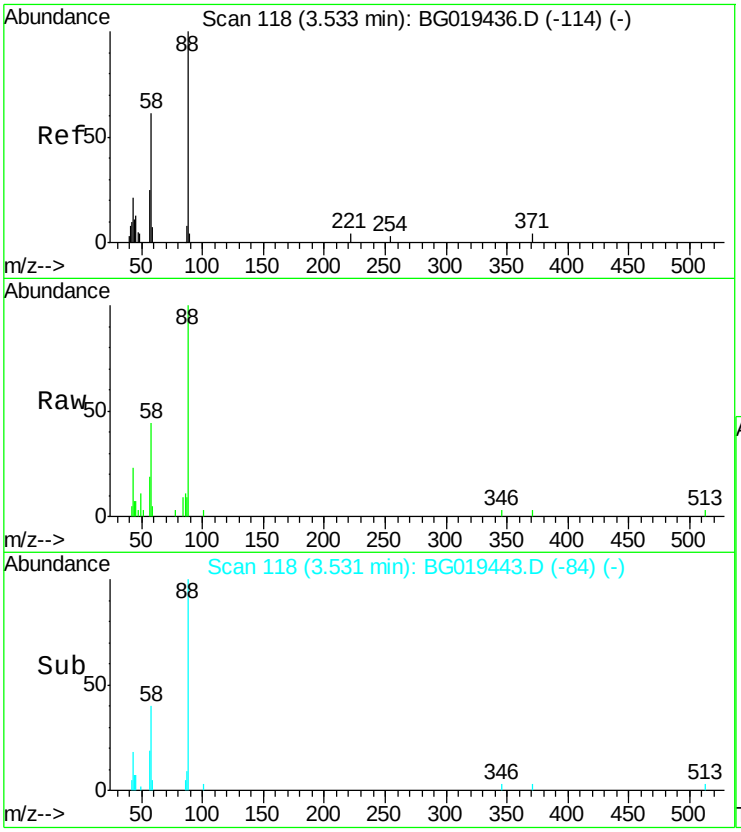
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019443.D
Acq On : 2 Nov 2015 21:57
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Quant Time: Nov 03 00:21:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:19:25 2015
Response via : Initial Calibration



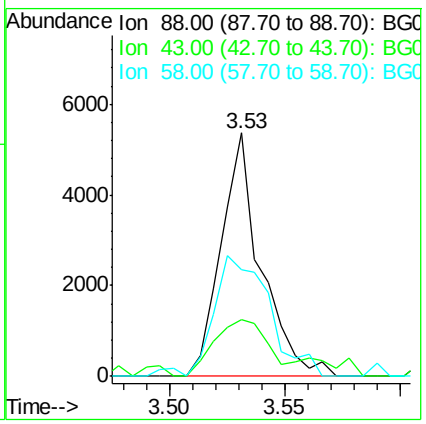


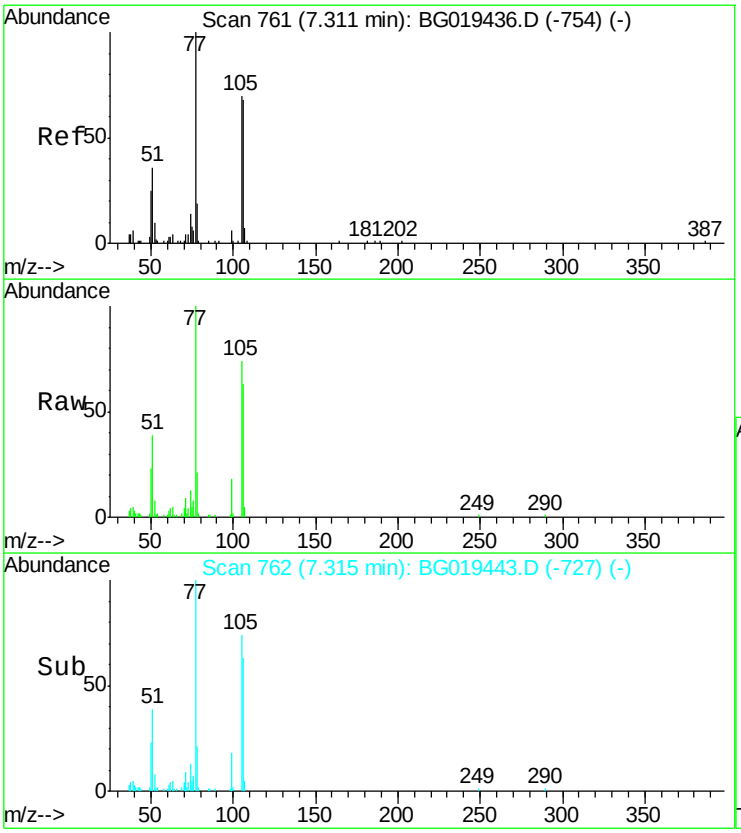
#2
1,4-Dioxane
Concen: 8.32 ng/uL
RT: 3.53 min Scan# 118
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 88 Resp: 6415

Ion	Ratio	Lower	Upper
88	100		
43	23.2	29.8	44.8#
58	43.9	50.3	75.5#

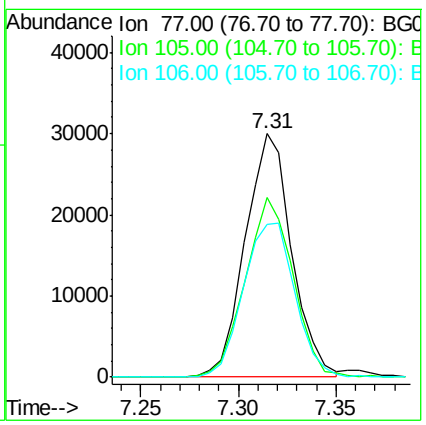


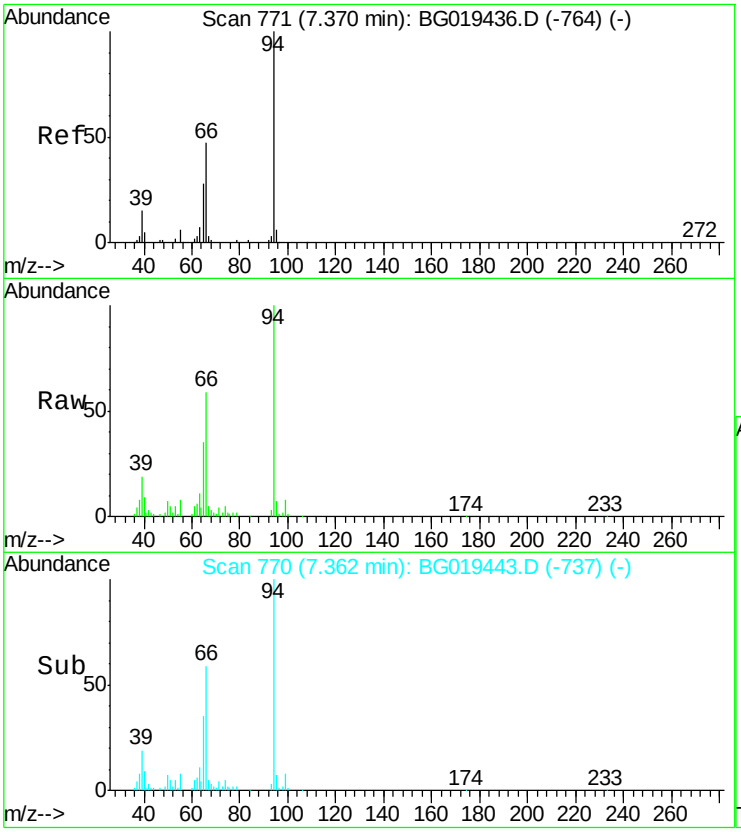


#4
Benzaldehyde
Concen: 25.44 ng/ul
RT: 7.31 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion: 77 Resp: 49277

Ion	Ratio	Lower	Upper
77	100		
105	73.6	61.6	92.4
106	62.9	56.4	84.6



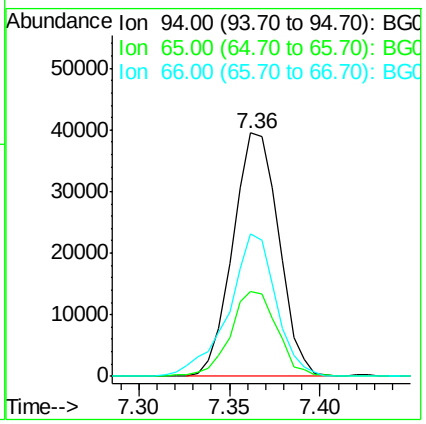


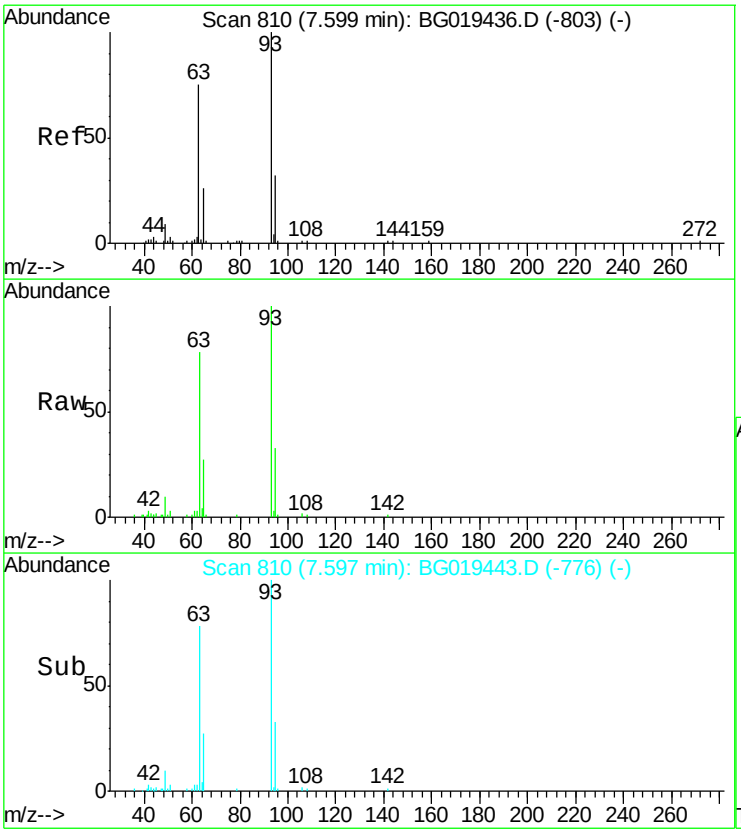
#6
Phenol
Concen: 21.92 ng/ul
RT: 7.36 min Scan# 770
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 94 Resp: 69542

Ion	Ratio	Lower	Upper
94	100		
65	34.9	29.3	43.9
66	58.6	45.0	67.6

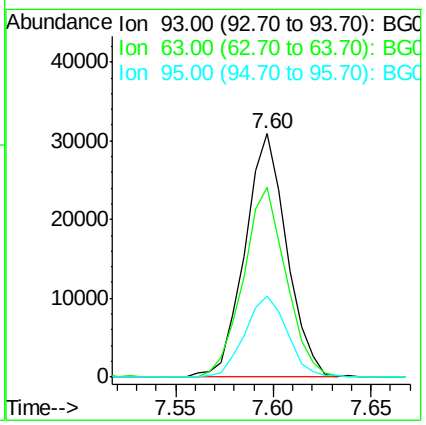


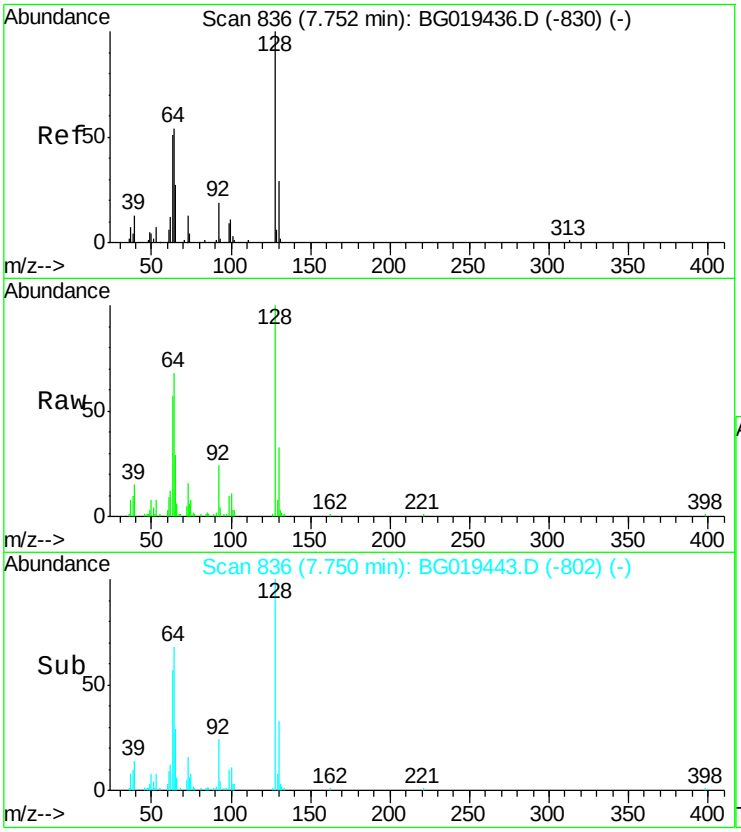


#8
Bis(2-Chloroethyl)ether
Concen: 21.04 ng/ul
RT: 7.60 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion: 93 Resp: 45851

Ion	Ratio	Lower	Upper
93	100		
63	78.0	57.8	86.6
95	33.1	25.6	38.4



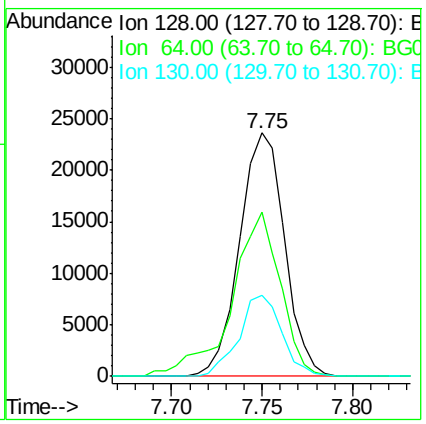


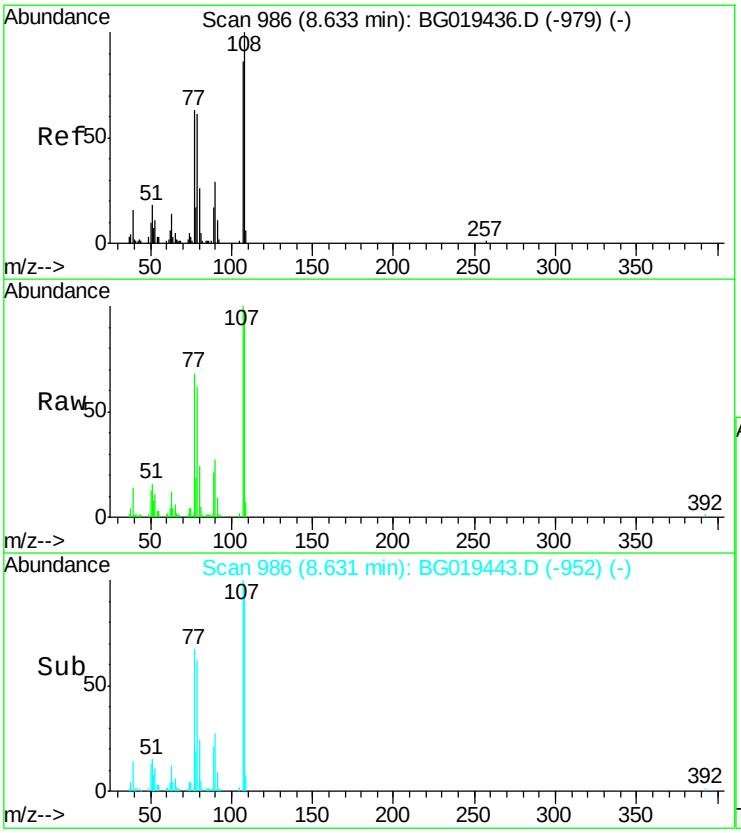
#10
2-Chlorophenol
Concen: 21.29 ng/ul
RT: 7.75 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:128 Resp: 40752

Ion	Ratio	Lower	Upper
128	100		
64	67.6	53.2	79.8
130	33.3	25.9	38.9

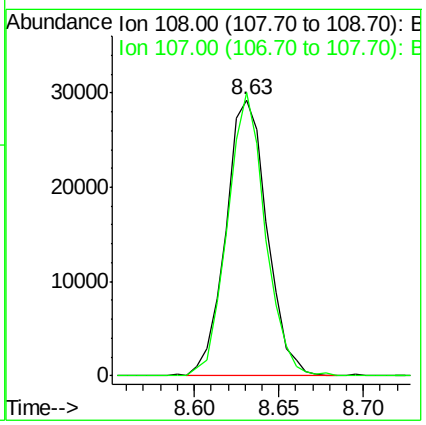


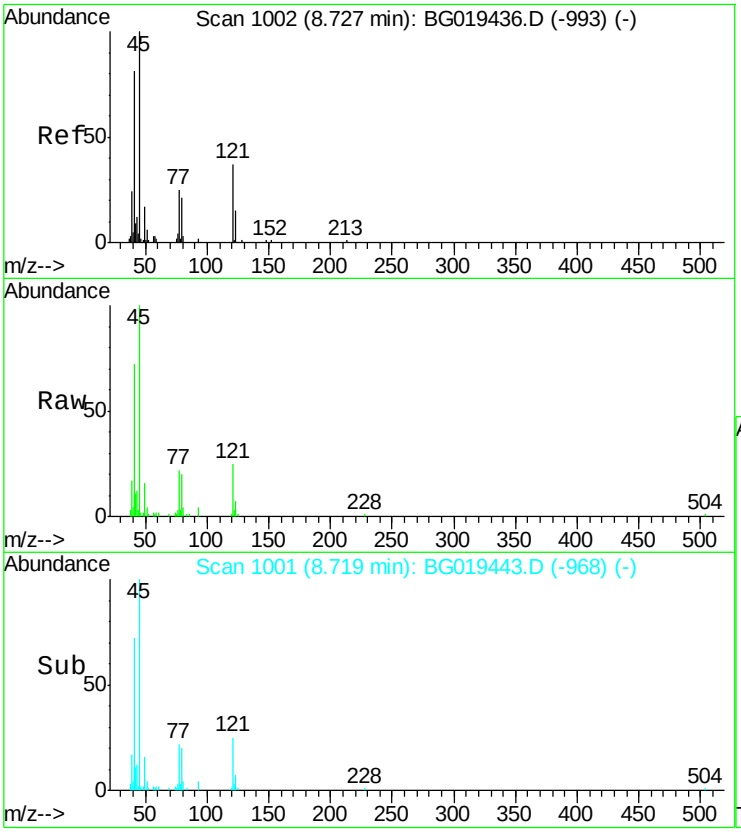


#11
2-Methylphenol
Concen: 21.11 ng/ul
RT: 8.63 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:108 Resp: 49526

Ion	Ratio	Lower	Upper
108	100		
107	102.5	71.2	106.8



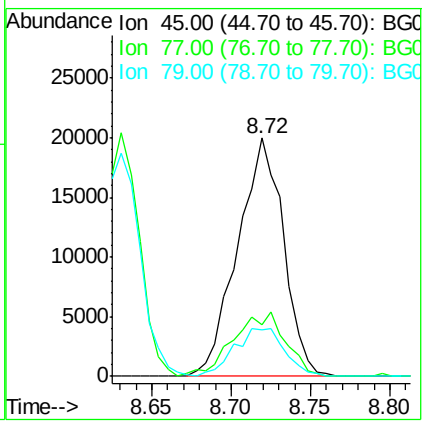


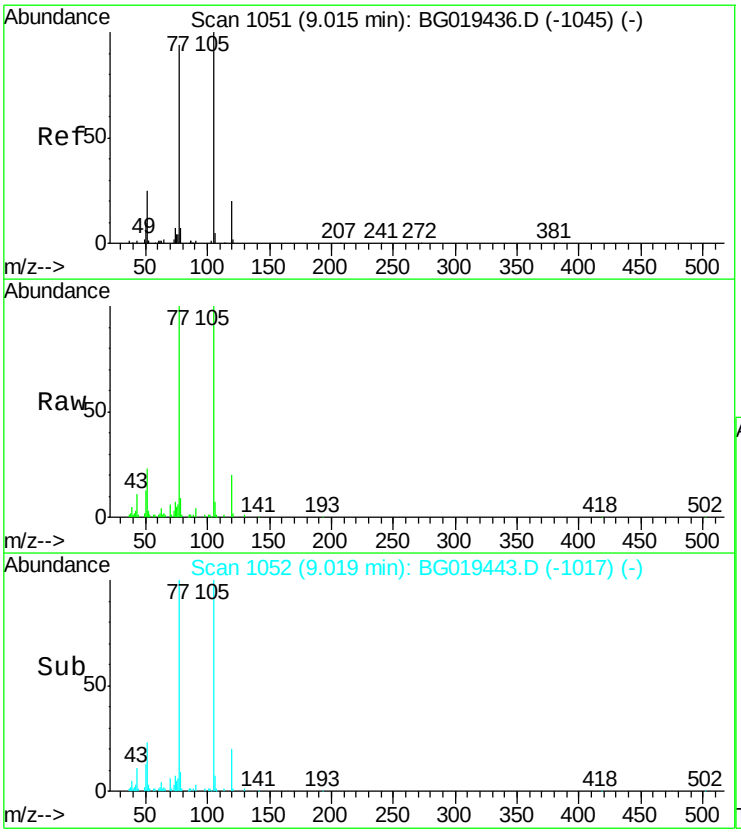
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.99 ng/ul
RT: 8.72 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 45 Resp: 40161

Ion	Ratio	Lower	Upper
45	100		
77	21.8	26.2	39.2#
79	19.8	18.6	28.0

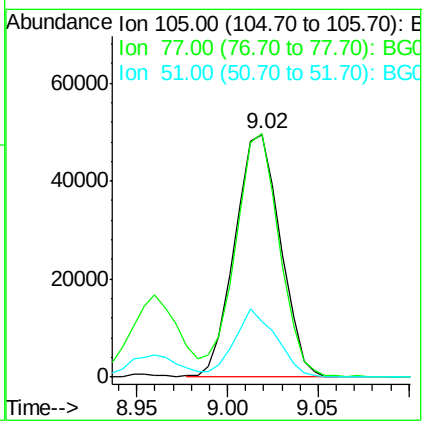


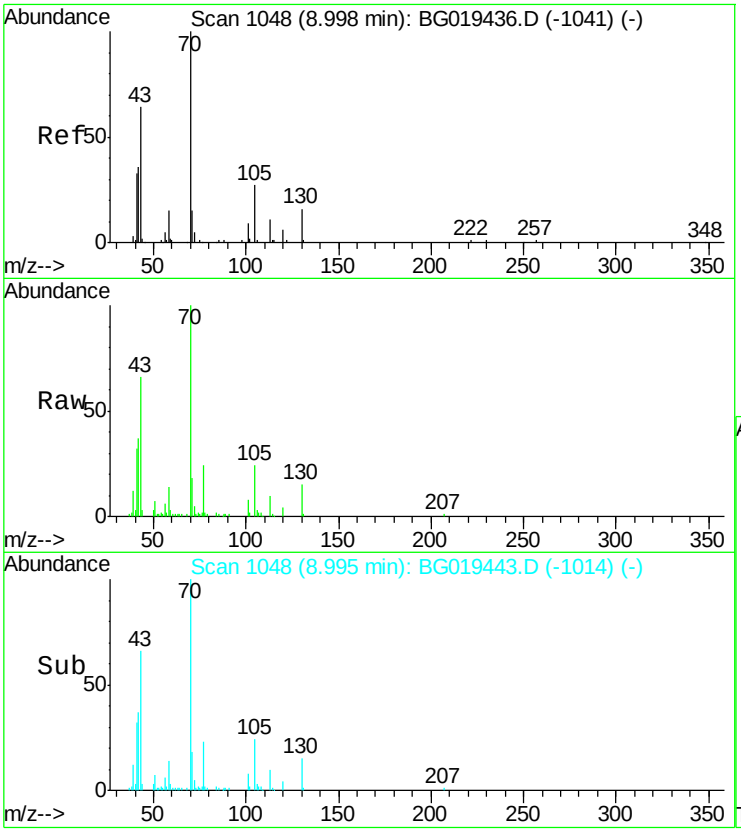


#14
Acetophenone
Concen: 21.77 ng/ul
RT: 9.02 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:105 Resp: 86675

Ion	Ratio	Lower	Upper
105	100		
77	100.5	69.5	104.3
51	23.0	21.8	32.6



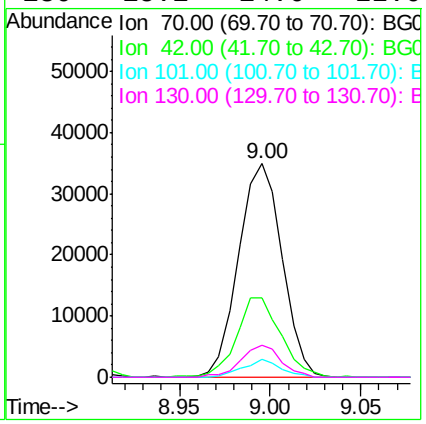


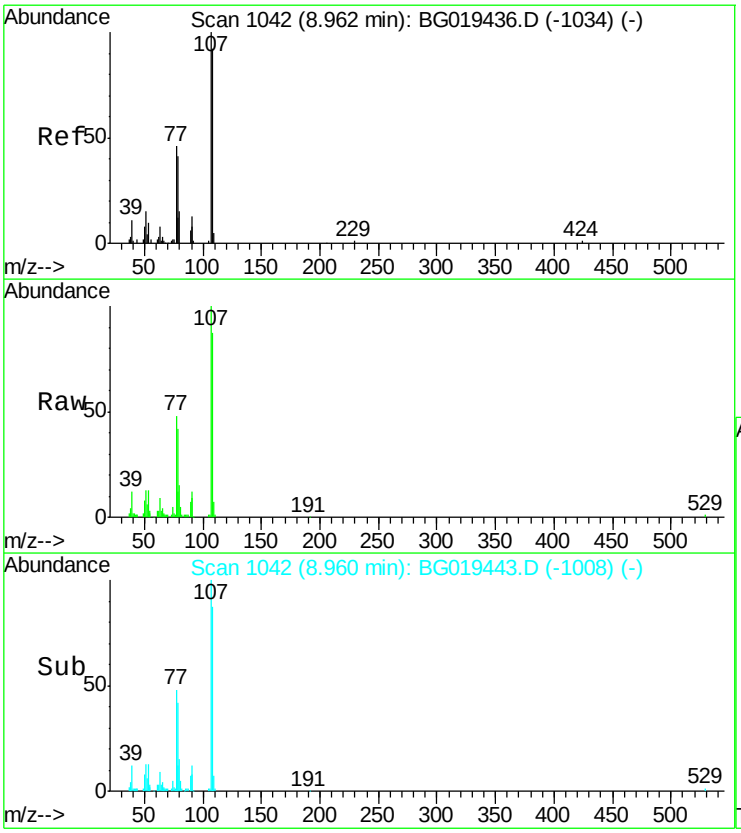
#15
N-Nitroso-di-n-propylamine
Concen: 22.38 ng/ul
RT: 9.00 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 70 Resp: 58413

Ion	Ratio	Lower	Upper
70	100		
42	37.3	36.6	55.0
101	8.2	5.8	8.8
130	15.1	14.6	22.0

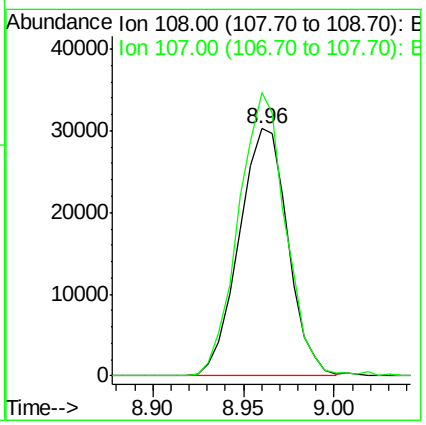


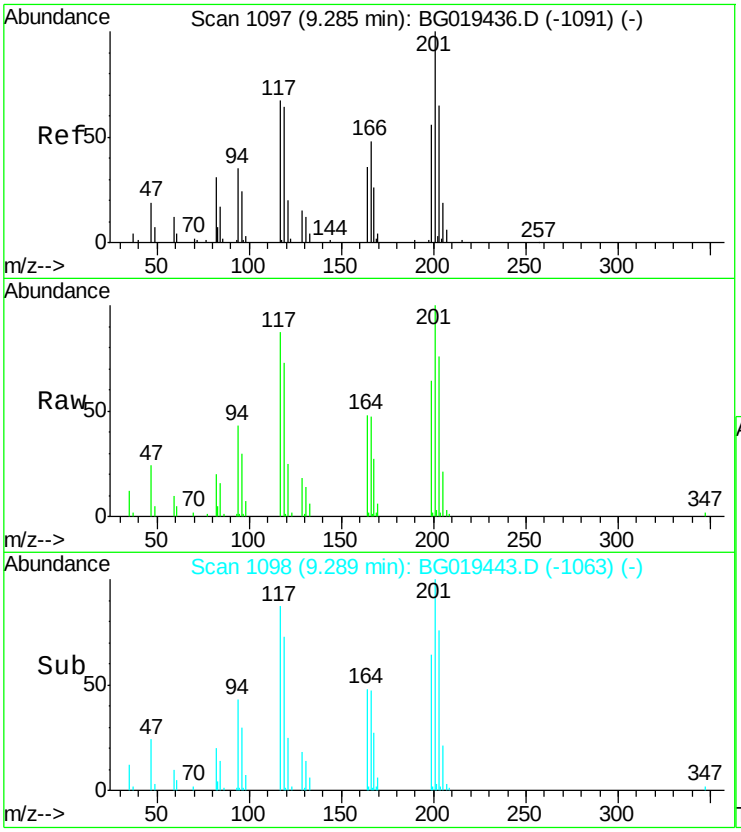


#16
4-Methylphenol
Concen: 22.14 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:108 Resp: 56719

Ion	Ratio	Lower	Upper
108	100		
107	114.6	85.4	128.2



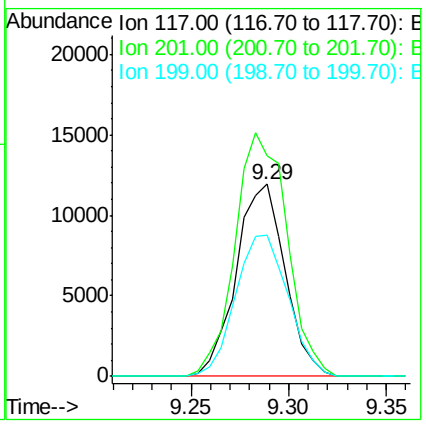


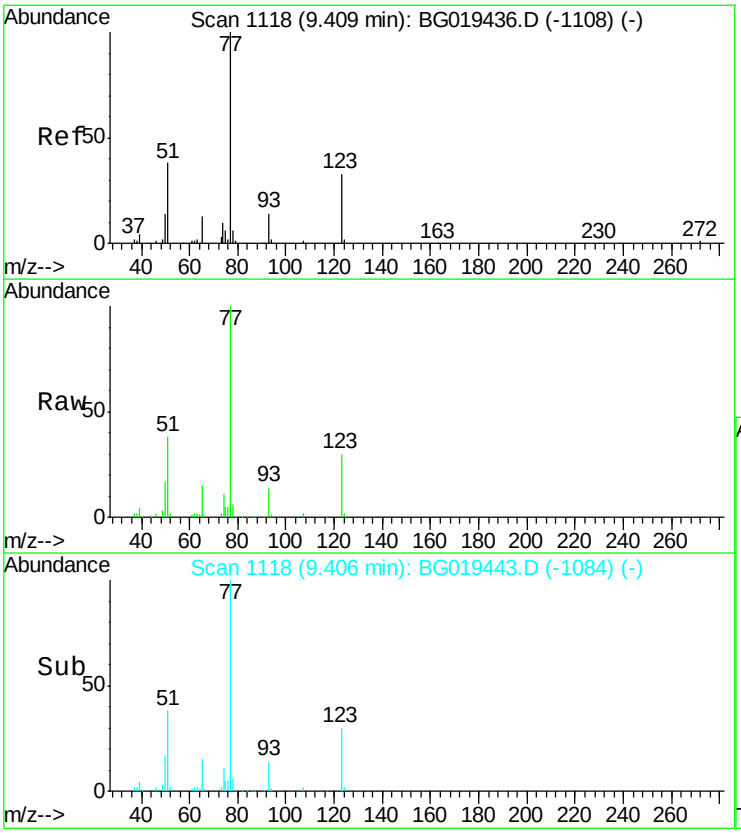
#17
Hexachloroethane
Concen: 20.72 ng/ul
RT: 9.29 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:117 Resp: 20715

Ion	Ratio	Lower	Upper
117	100		
201	118.2	101.4	152.0
199	75.3	71.7	107.5

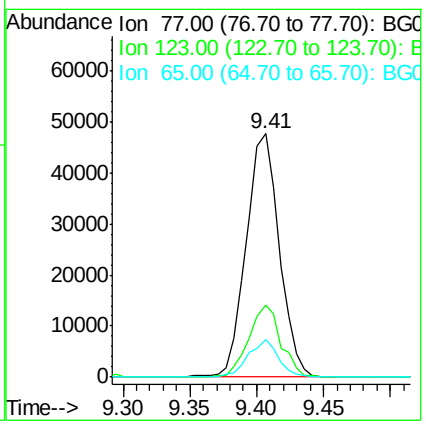


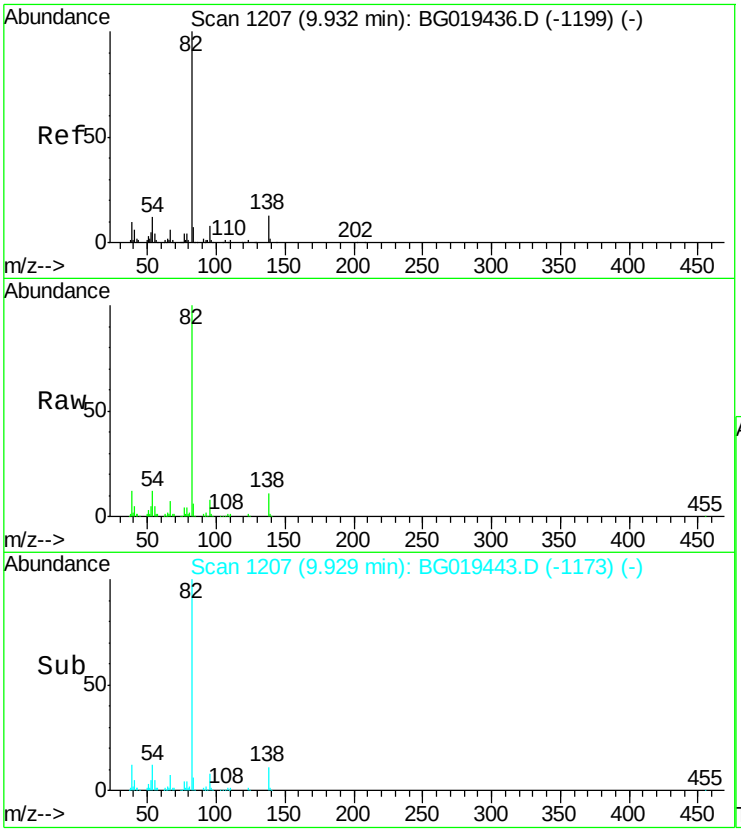


#20
Nitrobenzene
Concen: 20.87 ng/ul
RT: 9.41 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion: 77 Resp: 81668

Ion	Ratio	Lower	Upper
77	100		
123	29.9	23.4	35.2
65	15.4	11.6	17.4



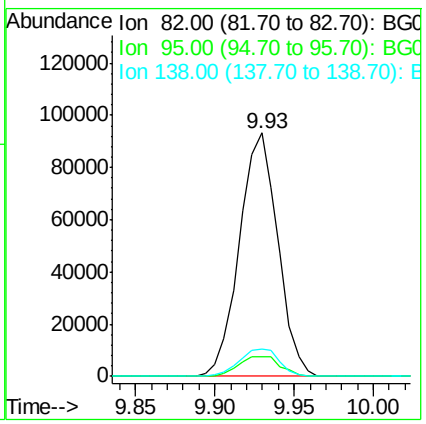


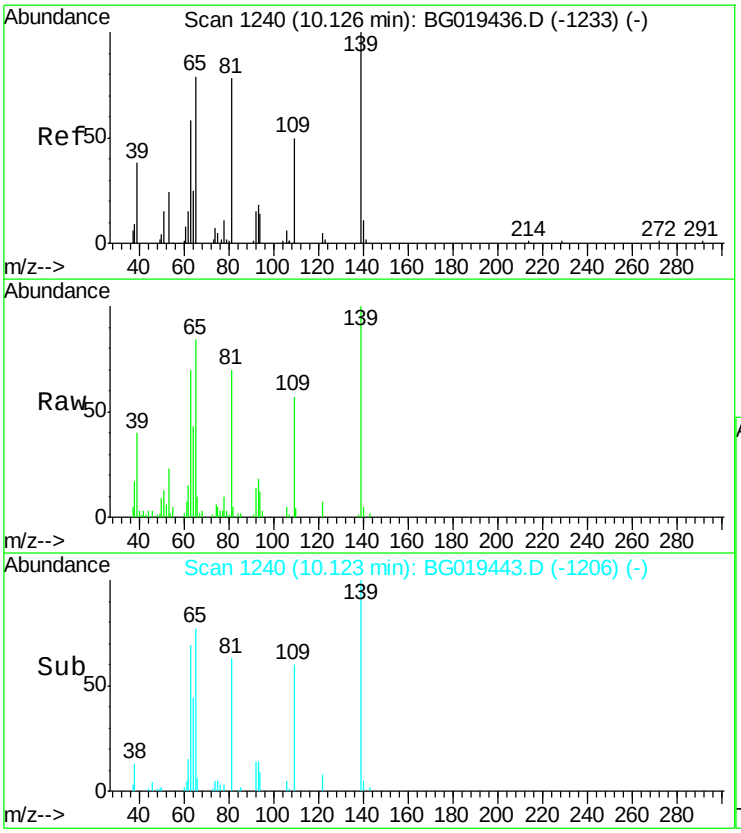
#21
Isophorone
Concen: 22.09 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 82 Resp: 156548

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.7	10.1
138	11.4	10.8	16.2

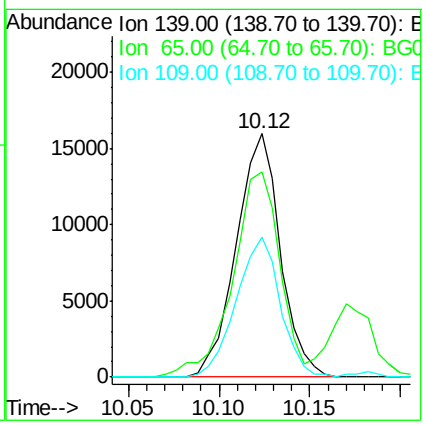


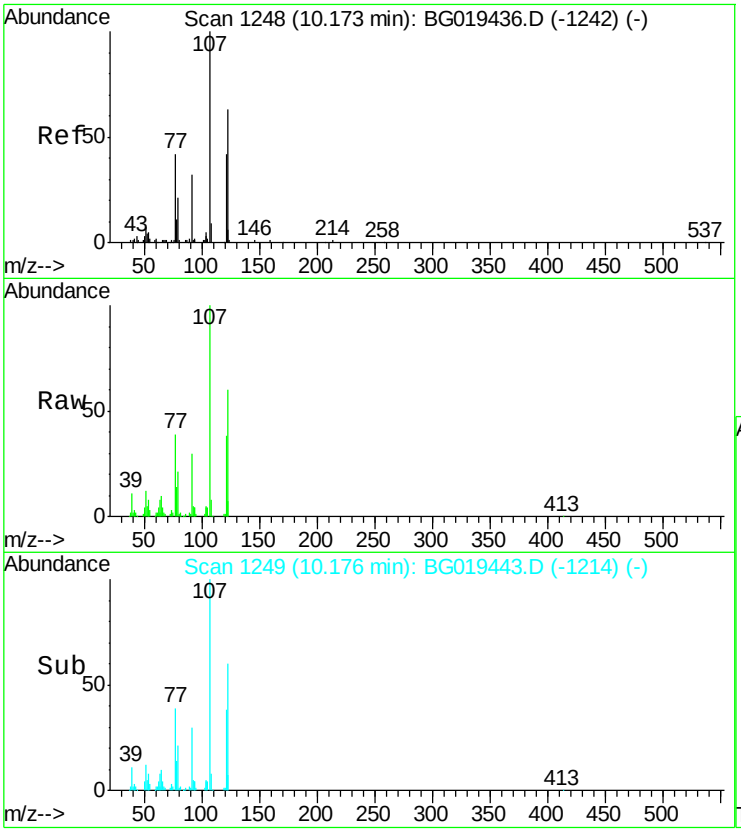


#23
2-Nitrophenol
Concen: 19.99 ng/ul
RT: 10.12 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:139 Resp: 26967

Ion	Ratio	Lower	Upper
139	100		
65	84.2	51.0	76.4#
109	57.2	50.6	75.8



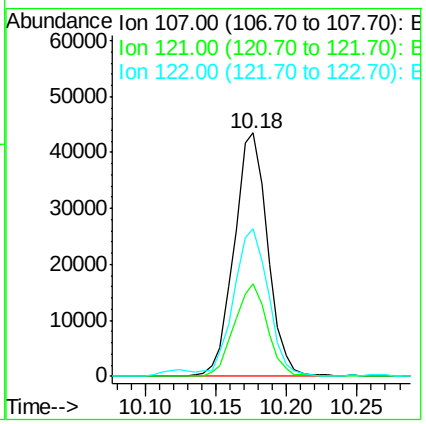


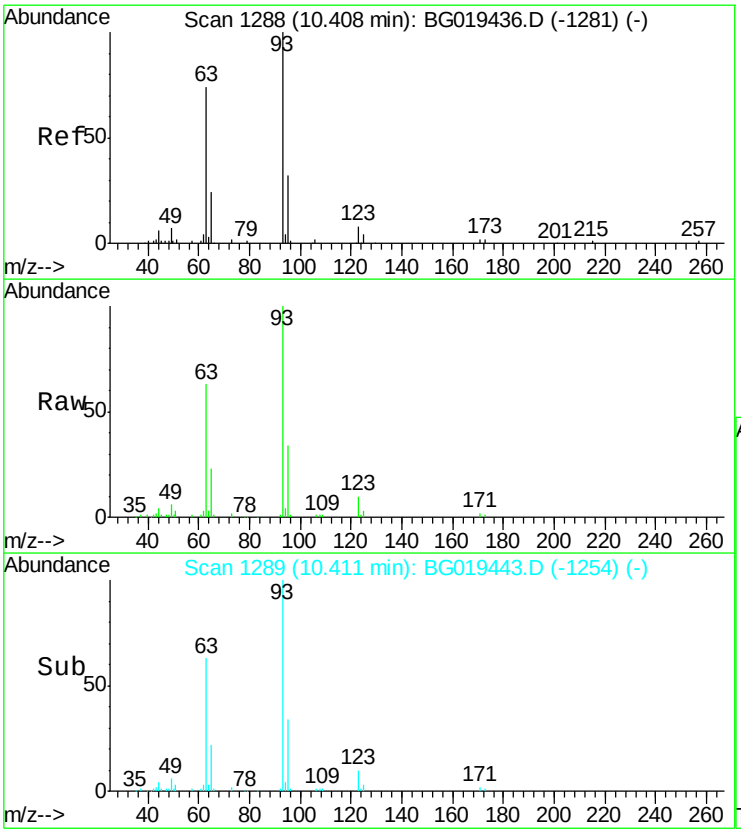
#24
2,4-Dimethylphenol
Concen: 20.52 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:107 Resp: 72324

Ion	Ratio	Lower	Upper
107	100		
121	37.8	33.0	49.4
122	60.4	54.2	81.2

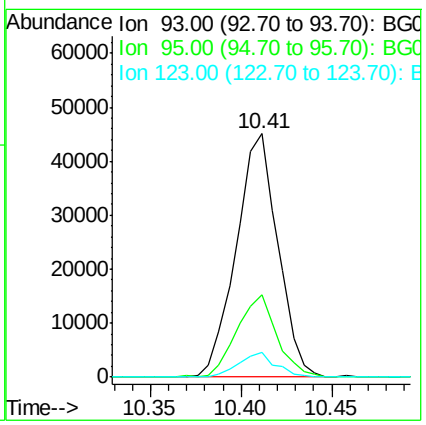


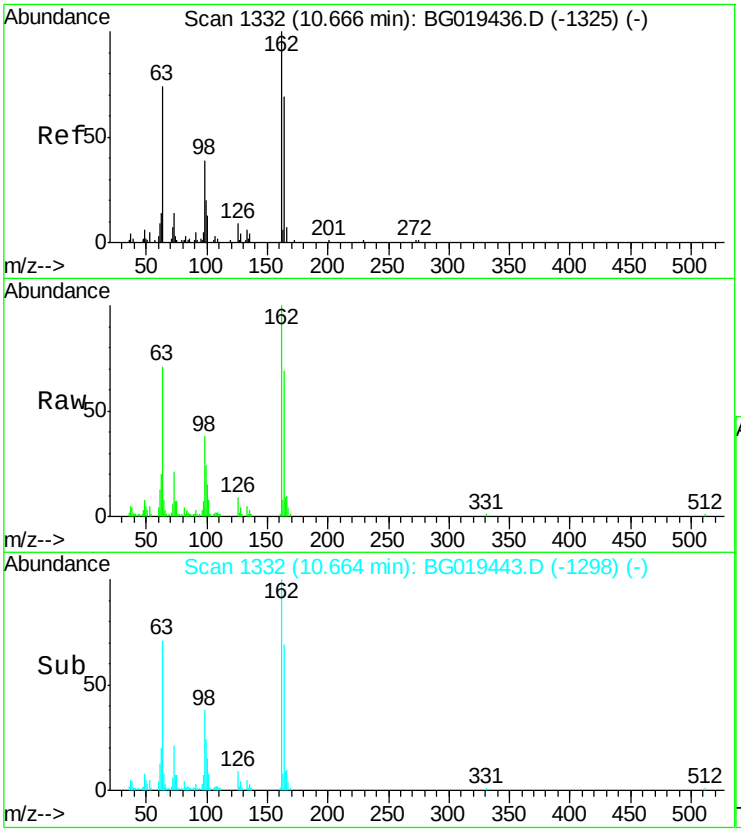


#25
Bis(2-Chloroethoxy)methane
Concen: 21.46 ng/ul
RT: 10.41 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion: 93 Resp: 72004

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.1	39.1
123	10.1	8.2	12.2



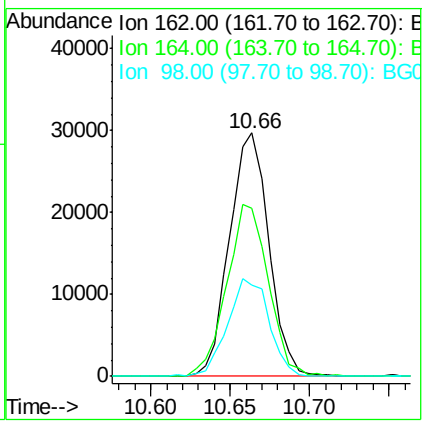


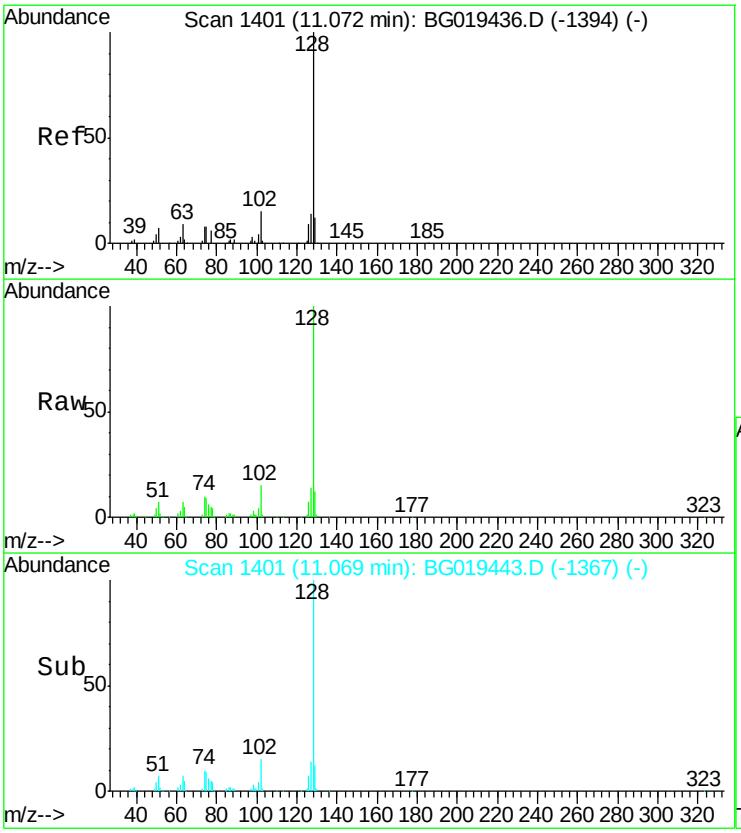
#27
2,4-Dichlorophenol
Concen: 20.78 ng/ul
RT: 10.66 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:162 Resp: 51175

Ion	Ratio	Lower	Upper
162	100		
164	69.2	52.1	78.1
98	37.6	26.9	40.3

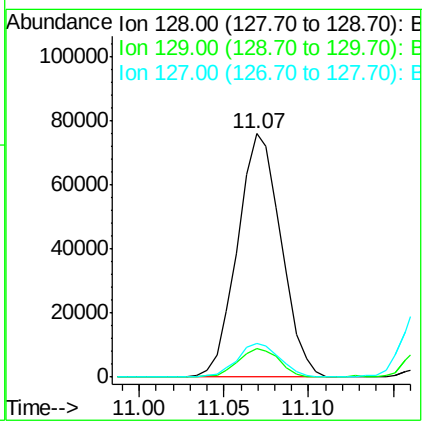


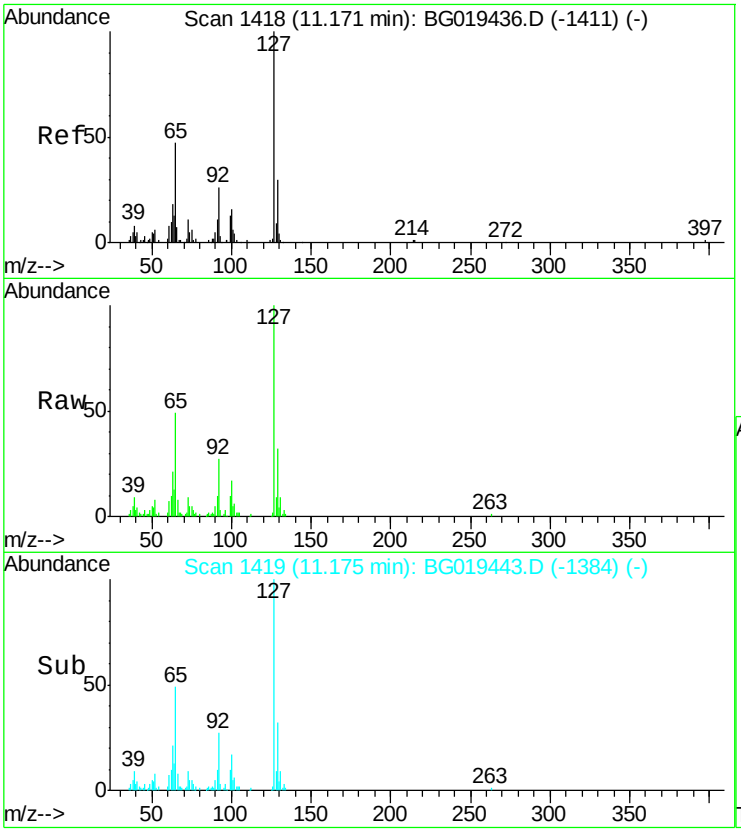


#28
Naphthalene
Concen: 20.05 ng/ul
RT: 11.07 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:128 Resp: 136556

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.9	13.1	19.7



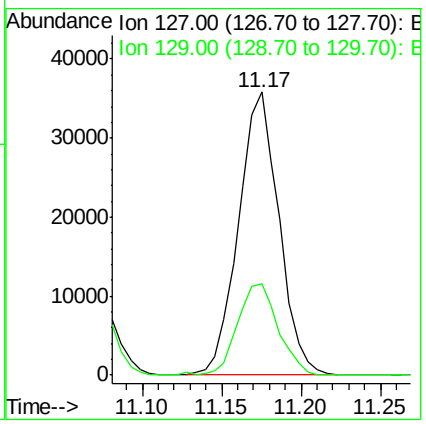


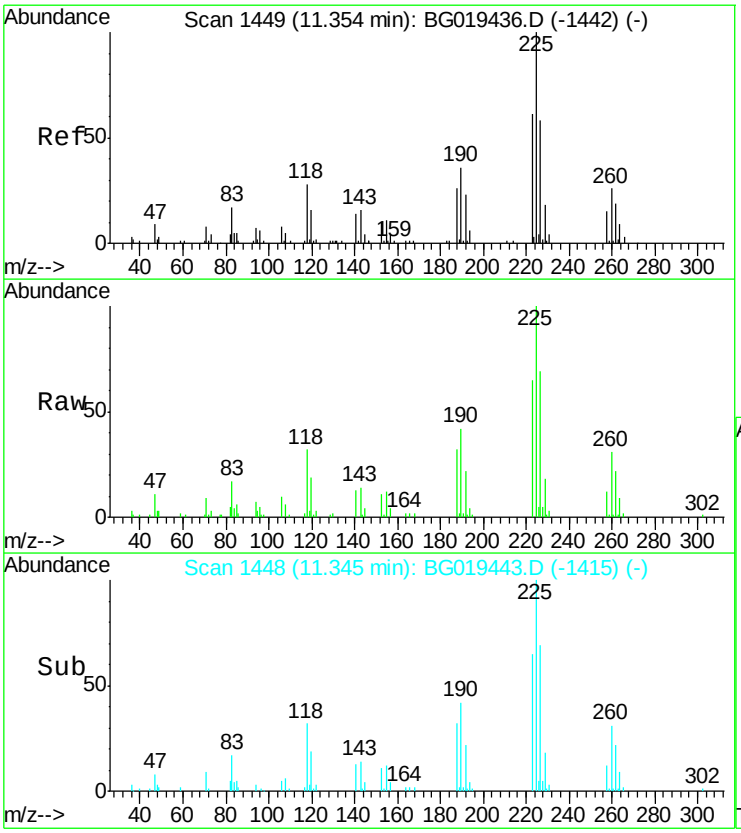
#30
4-Chloroaniline
Concen: 23.18 ng/ul
RT: 11.17 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:127 Resp: 63343

Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	36.8

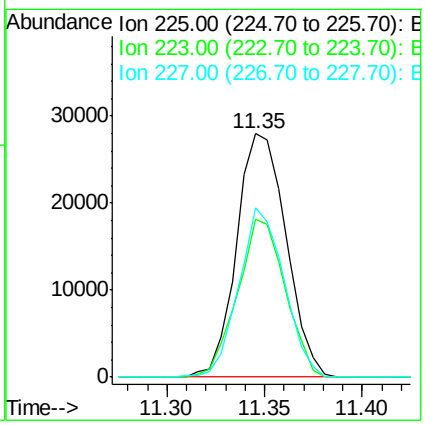


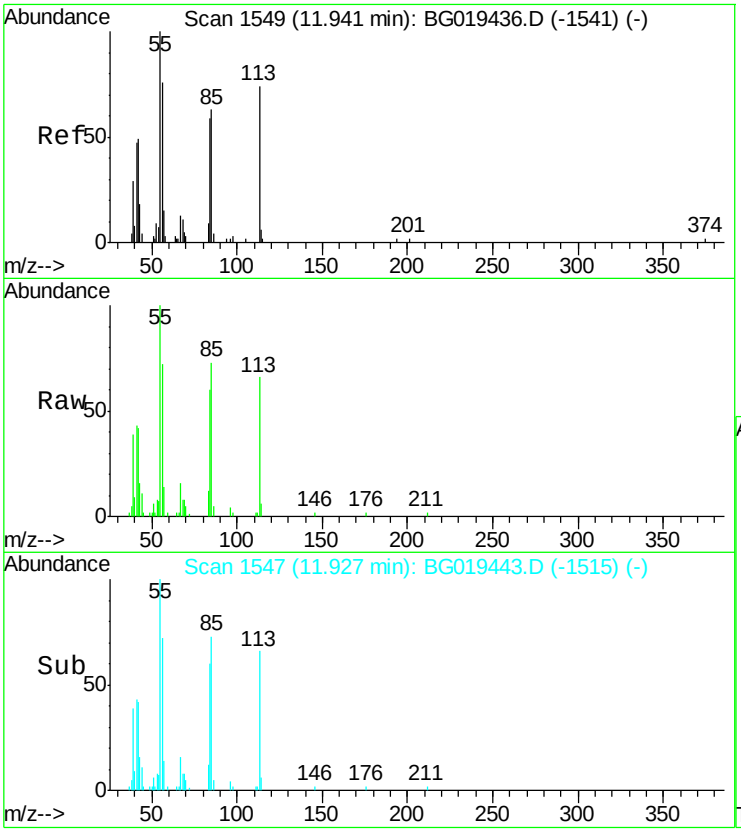


#31
Hexachlorobutadiene
Concen: 19.45 ng/ul
RT: 11.35 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:225 Resp: 48950

Ion	Ratio	Lower	Upper
225	100		
223	65.0	56.2	84.2
227	74.4	51.3	76.9



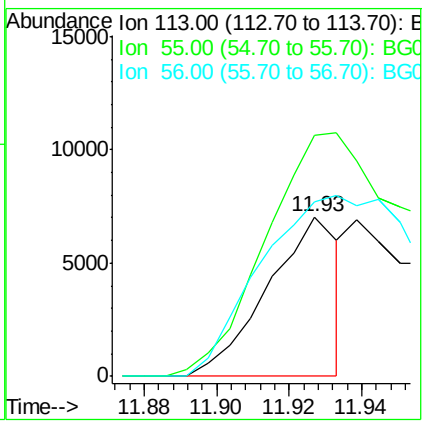


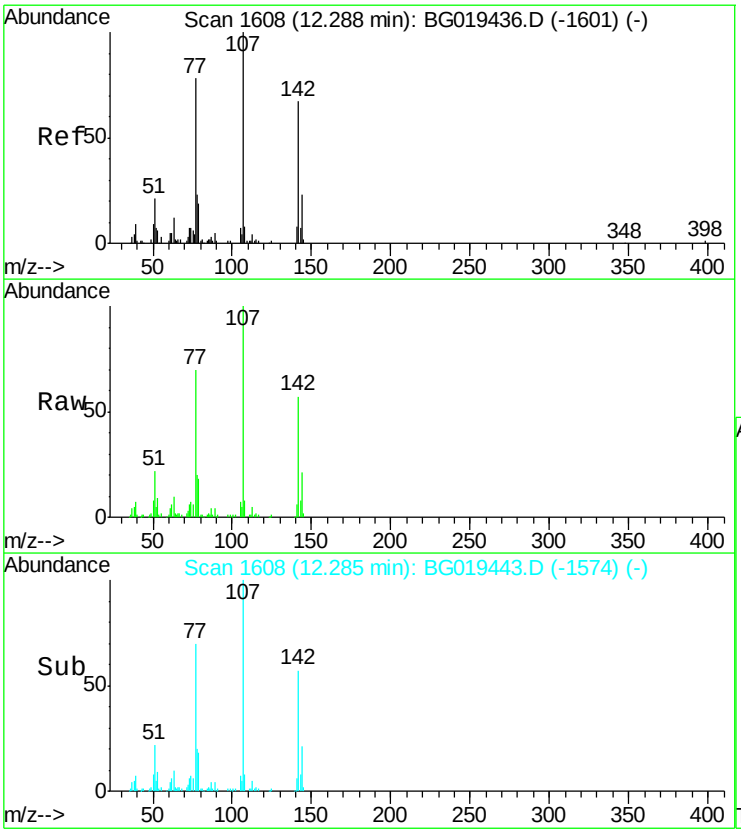
#32
Caprolactam
Concen: 10.95 ng/ul
RT: 11.93 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:113 Resp: 9662

Ion	Ratio	Lower	Upper
113	100		
55	151.5	93.1	139.7#
56	109.5	79.9	119.9

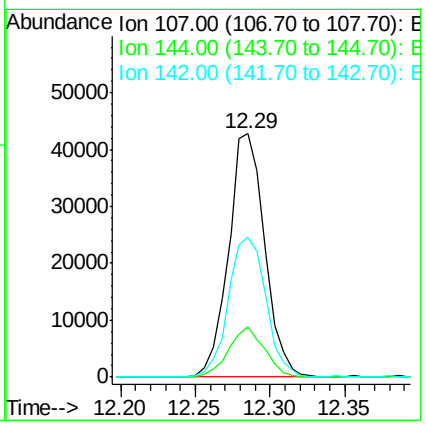


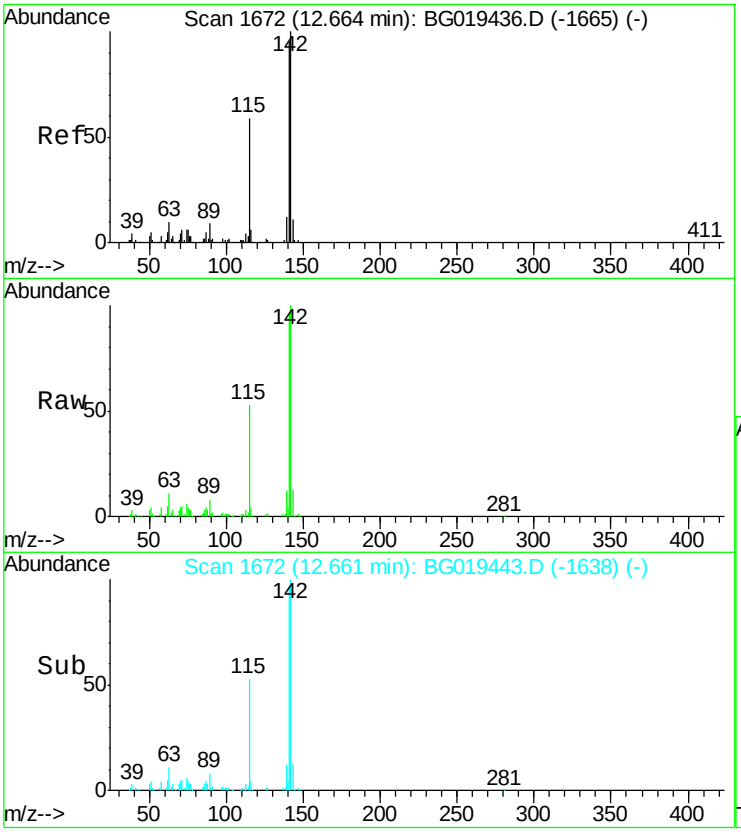


#33
4-Chloro-3-methylphenol
Concen: 21.86 ng/ul
RT: 12.29 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:107 Resp: 72258

Ion	Ratio	Lower	Upper
107	100		
144	20.7	13.0	19.6#
142	57.5	47.0	70.6



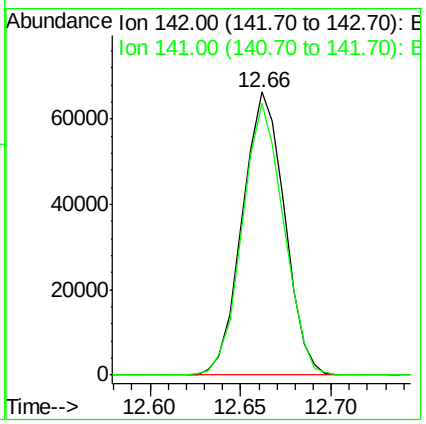


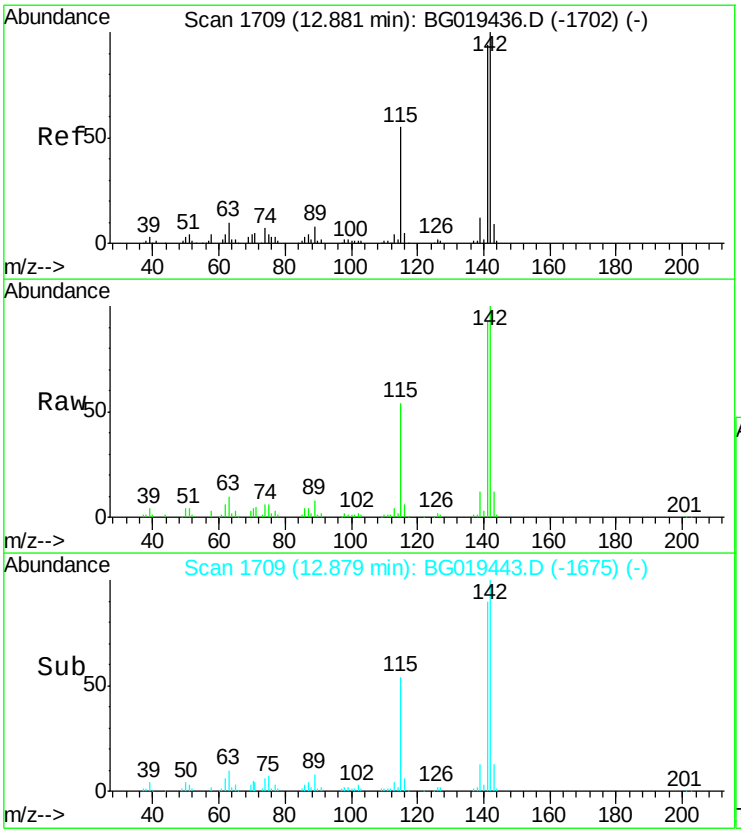
#34
2-Methylnaphthalene
Concen: 19.61 ng/ul
RT: 12.66 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:142 Resp: 107368

Ion	Ratio	Lower	Upper
142	100		
141	96.0	73.4	110.2

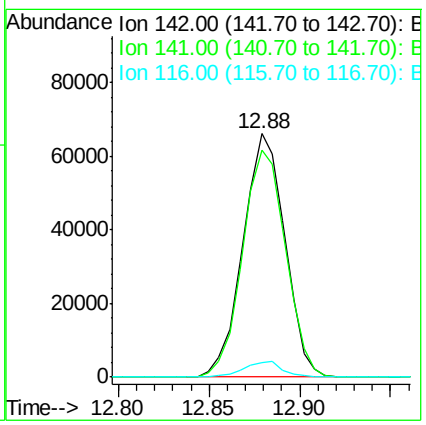


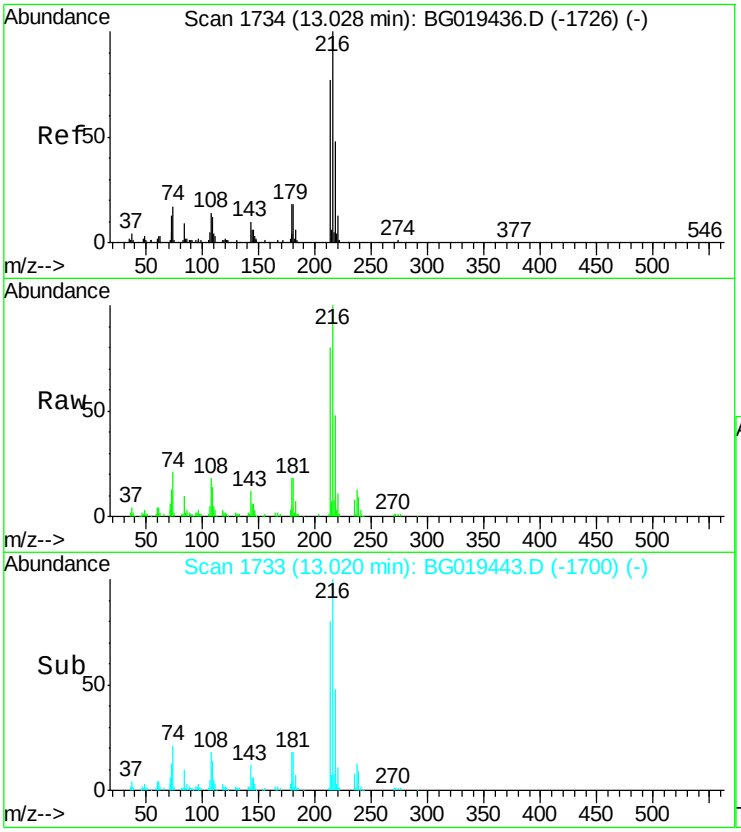


#35
1-Methylnaphthalene
Concen: 20.52 ng/ul
RT: 12.88 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:142 Resp: 106310

Ion	Ratio	Lower	Upper
142	100		
141	93.1	76.5	114.7
116	6.2	5.4	8.0



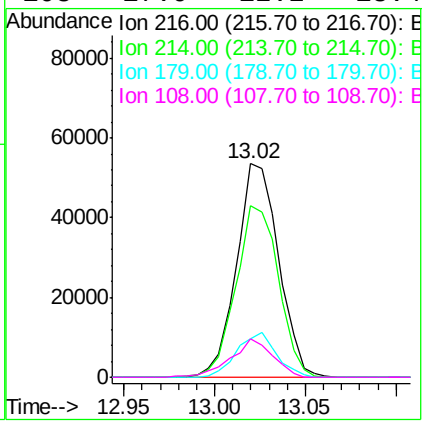


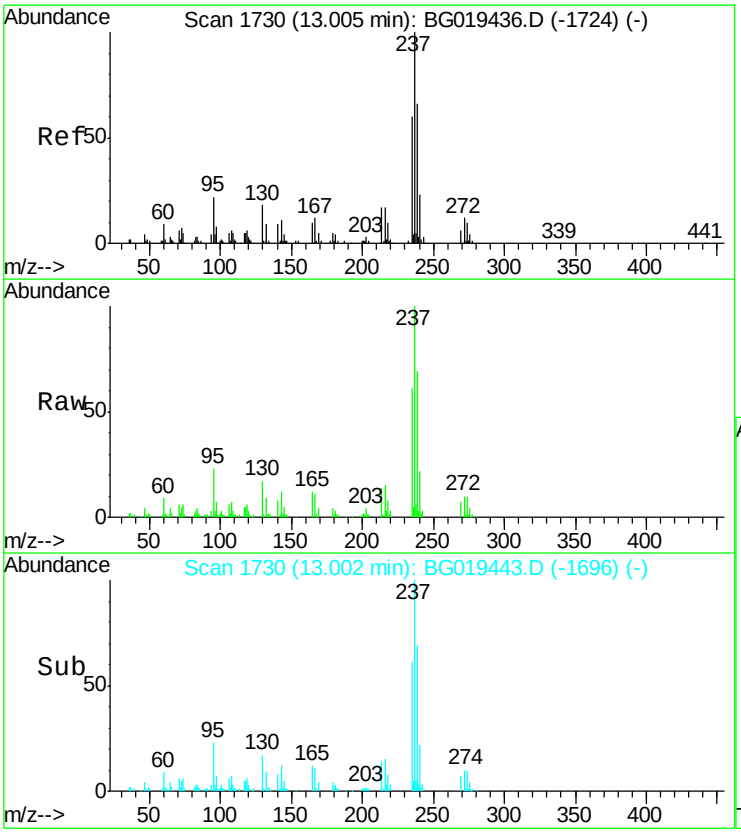
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.10 ng/ul
RT: 13.02 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:216 Resp: 86073

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.2	93.2
179	18.2	18.7	28.1#
108	17.9	12.2	18.4

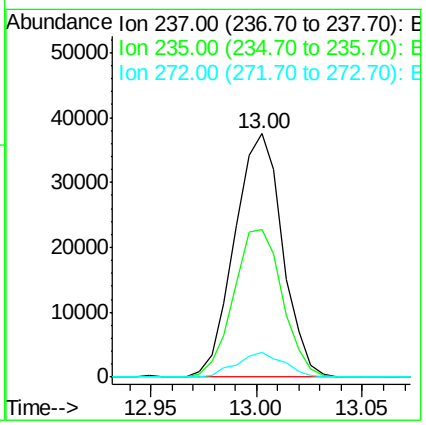


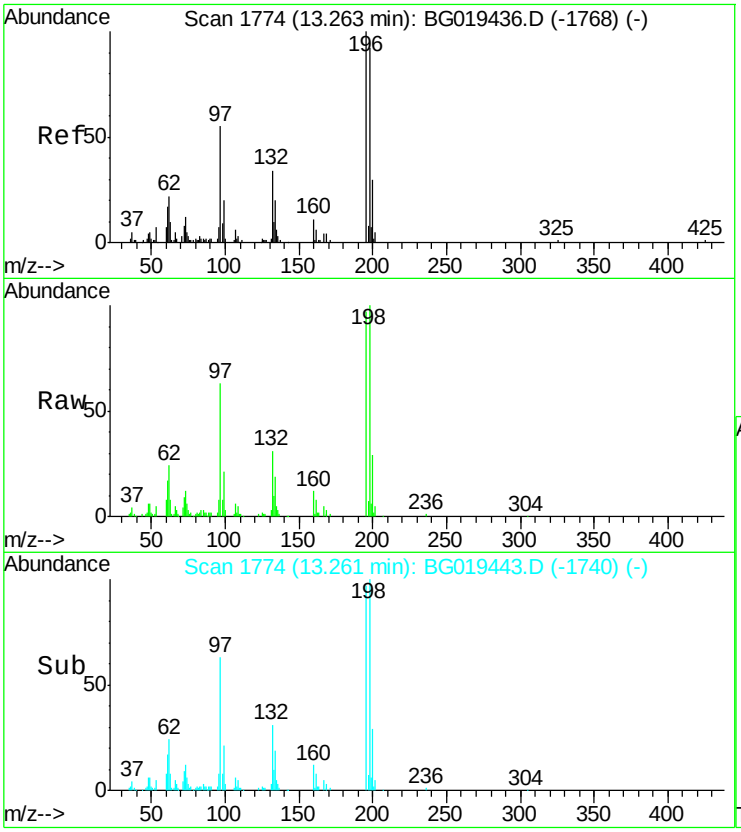


#38
Hexachlorocyclopentadiene
Concen: 17.57 ng/ul
RT: 13.00 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:237 Resp: 58737

Ion	Ratio	Lower	Upper
237	100		
235	60.8	51.0	76.6
272	11.0	10.1	15.1



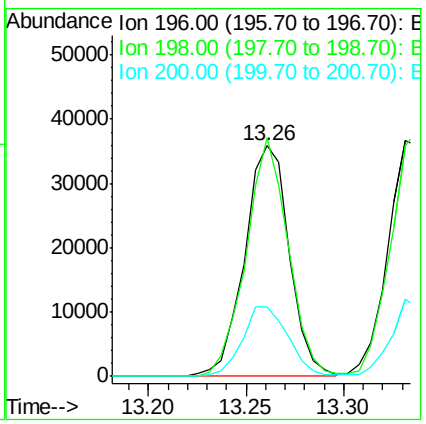


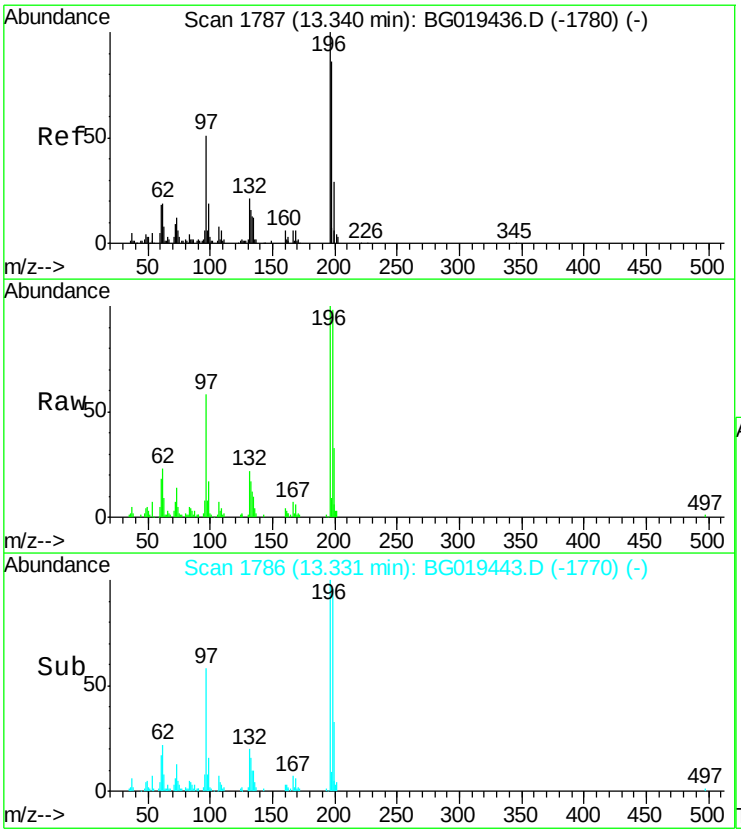
#39
2,4,6-Trichlorophenol
Concen: 21.33 ng/ul
RT: 13.26 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:196 Resp: 56816

Ion	Ratio	Lower	Upper
196	100		
198	103.5	69.4	104.2
200	30.4	25.4	38.0

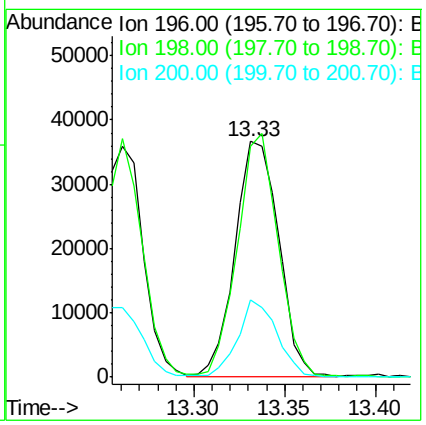


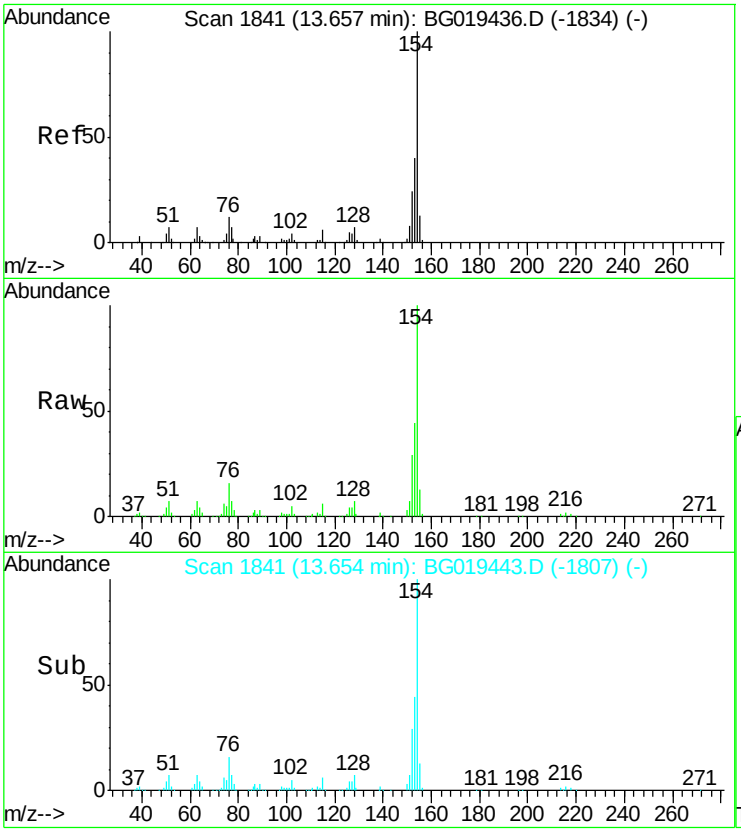


#40
2,4,5-Trichlorophenol
Concen: 21.17 ng/ul
RT: 13.33 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:196 Resp: 61894

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.8	113.8
200	32.6	22.6	33.8



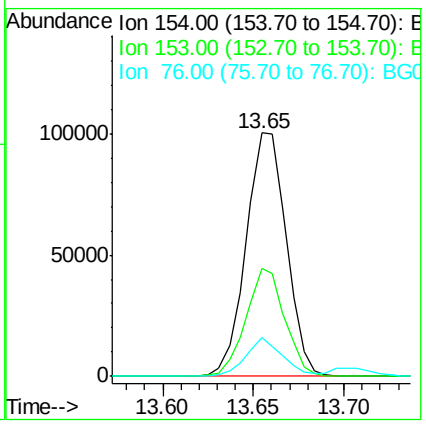


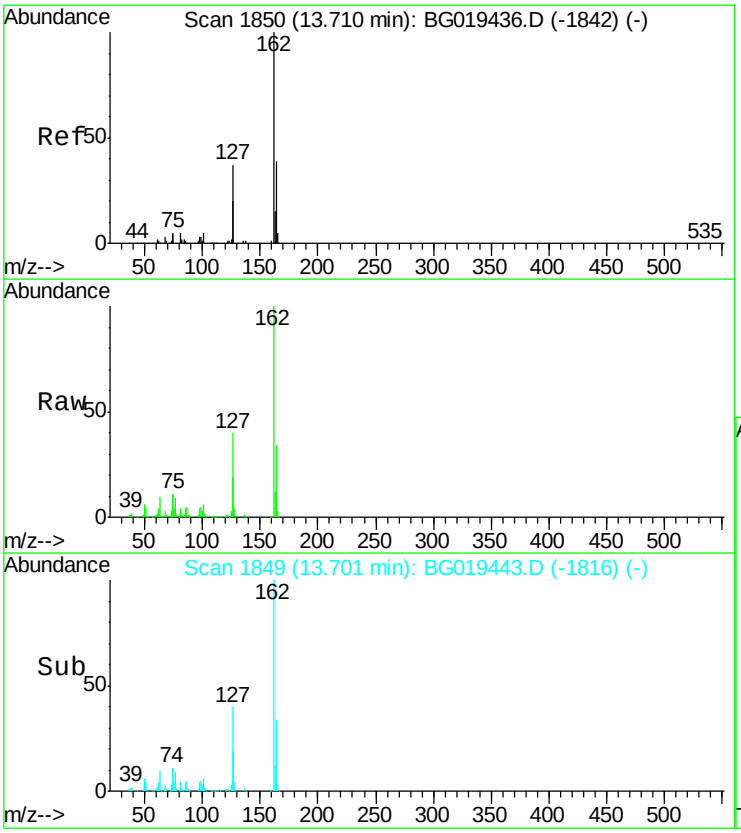
#41
1,1'-Biphenyl
Concen: 20.05 ng/ul
RT: 13.65 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:154 Resp: 154983

Ion	Ratio	Lower	Upper
154	100		
153	44.3	32.8	49.2
76	16.1	7.7	11.5#

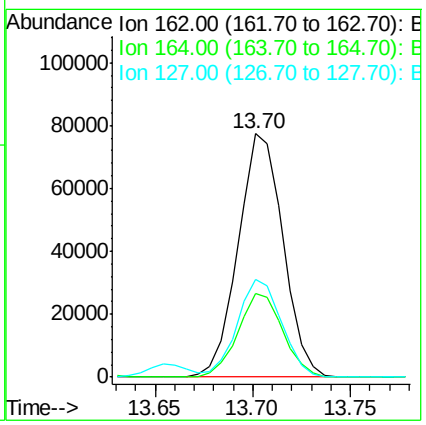


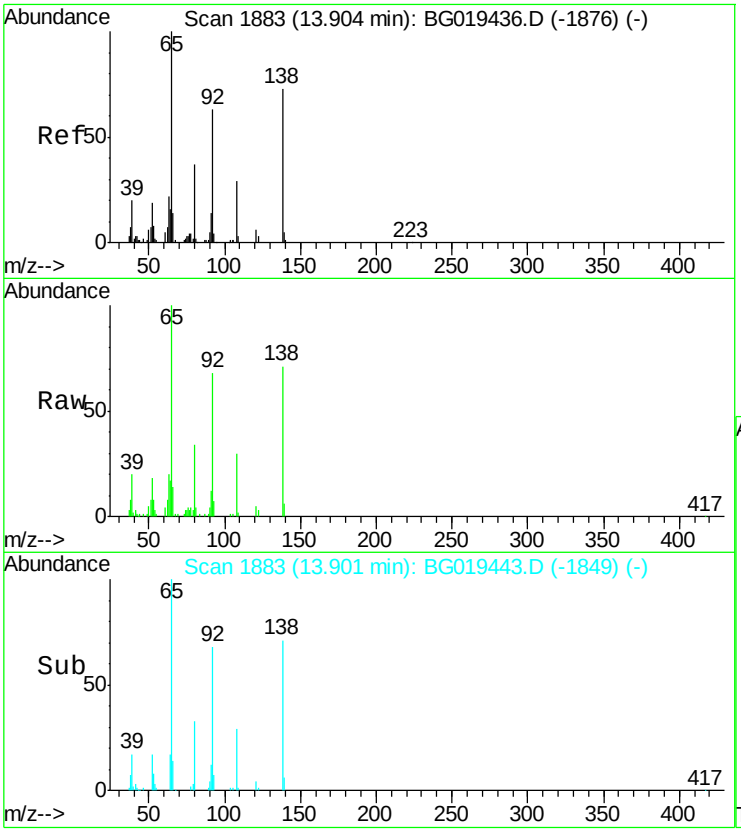


#42
2-Chloronaphthalene
Concen: 20.40 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:162 Resp: 122958

Ion	Ratio	Lower	Upper
162	100		
164	34.3	30.1	45.1
127	40.3	32.8	49.2



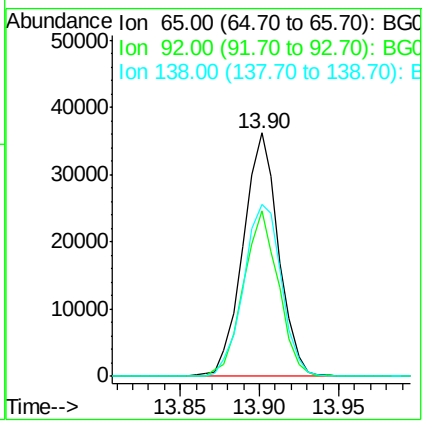


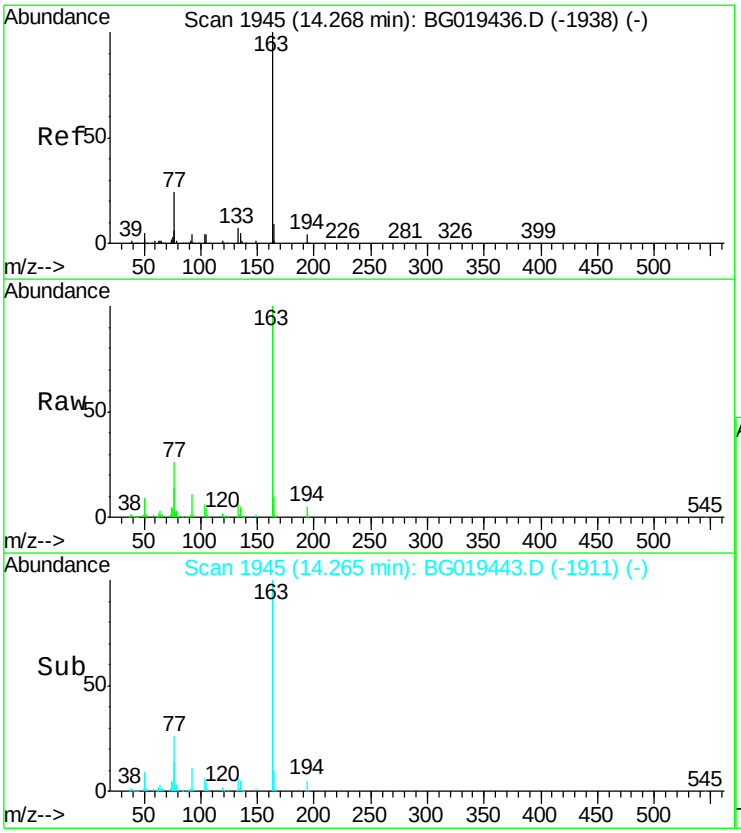
#43
2-Nitroaniline
Concen: 21.76 ng/ul
RT: 13.90 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion: 65 Resp: 56105

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.9	82.3
138	70.7	64.4	96.6

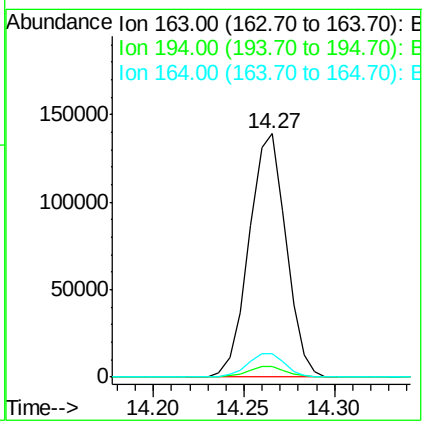


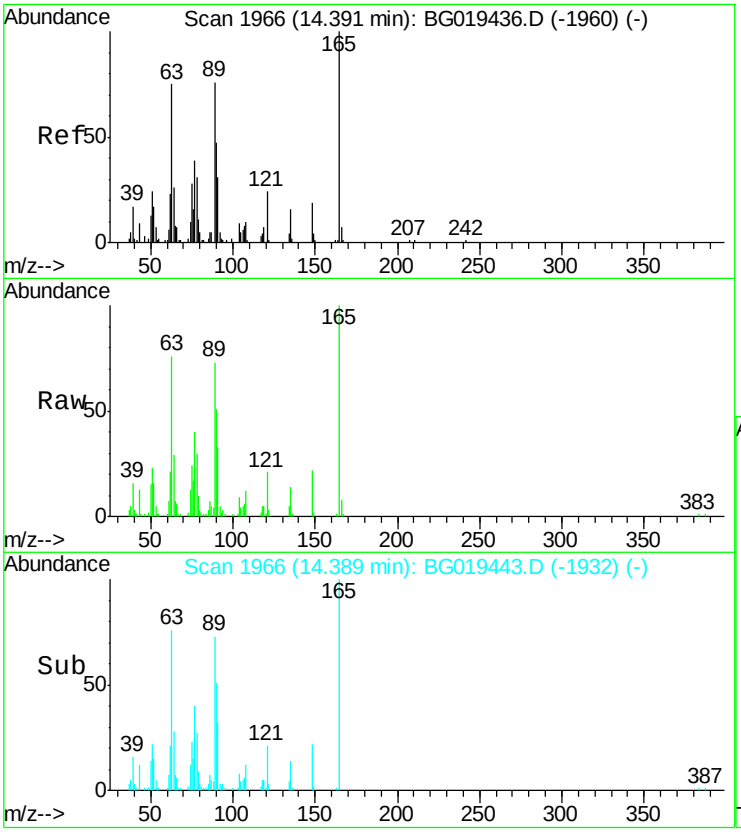


#45
Dimethylphthalate
Concen: 21.44 ng/ul
RT: 14.27 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:163 Resp: 197639

Ion	Ratio	Lower	Upper
163	100		
194	4.6	4.3	6.5
164	9.9	7.5	11.3



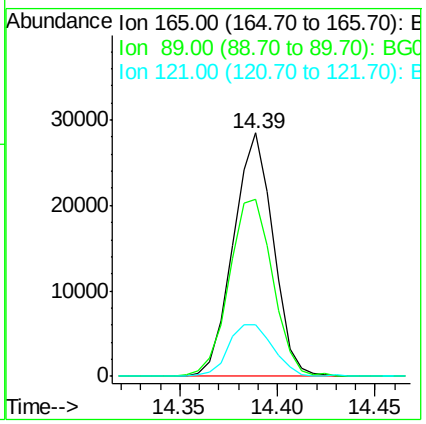


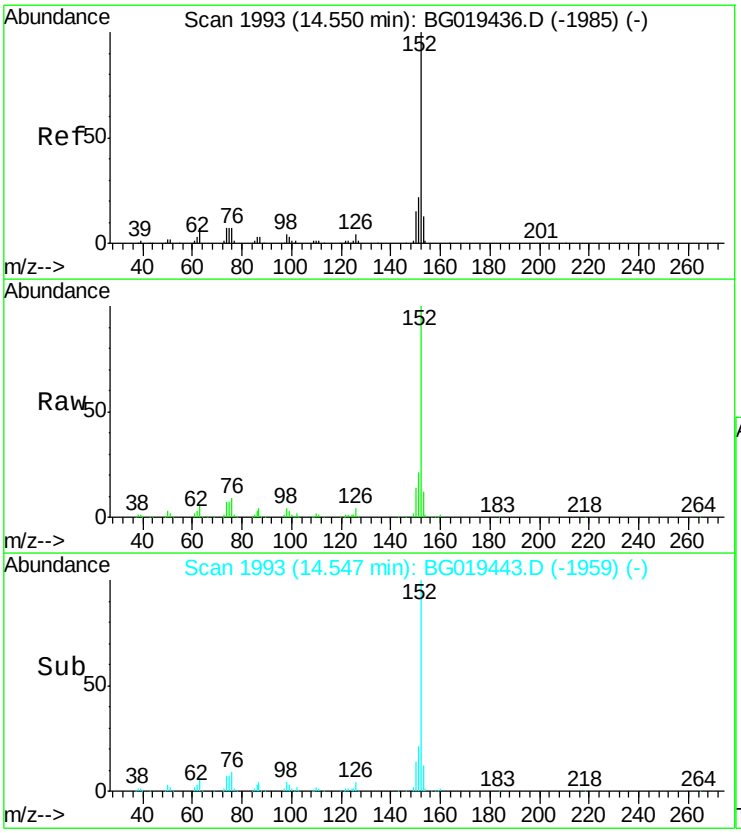
#46
2,6-Dinitrotoluene
Concen: 21.49 ng/ul
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:165 Resp: 40098

Ion	Ratio	Lower	Upper
165	100		
89	72.8	66.7	100.1
121	21.3	17.0	25.4

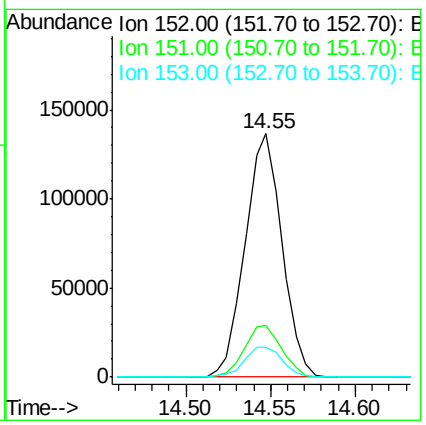


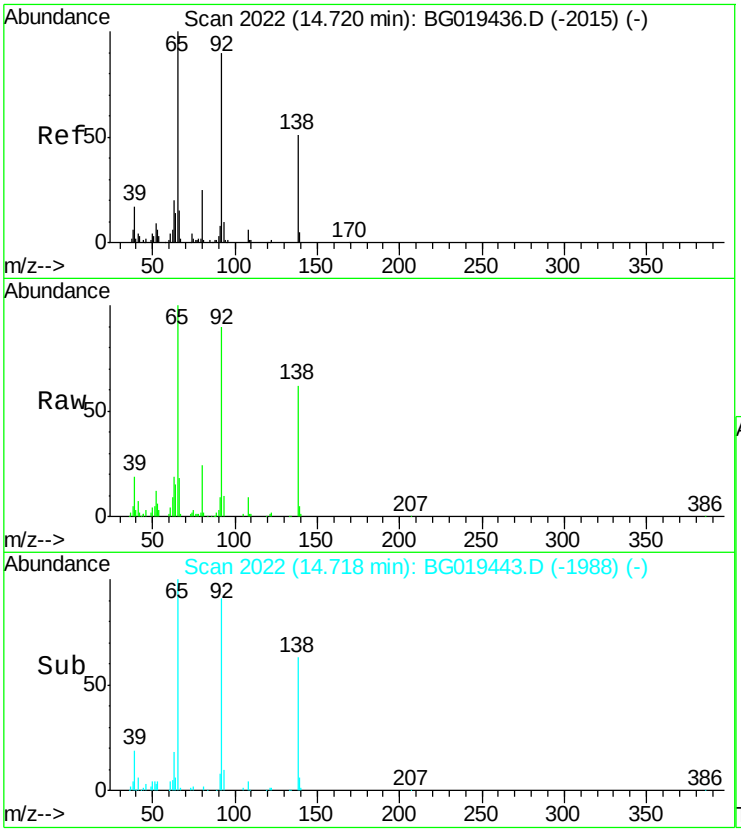


#48
Acenaphthylene
Concen: 20.32 ng/ul
RT: 14.55 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:152 Resp: 207864

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.9	25.3
153	12.4	10.8	16.2



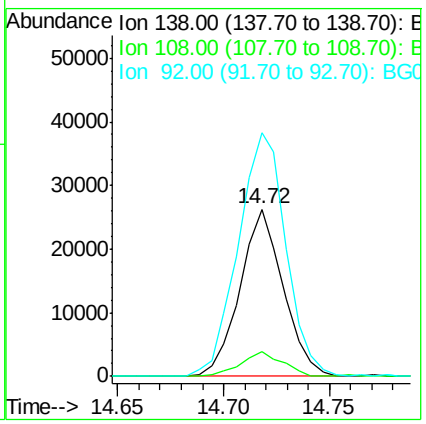


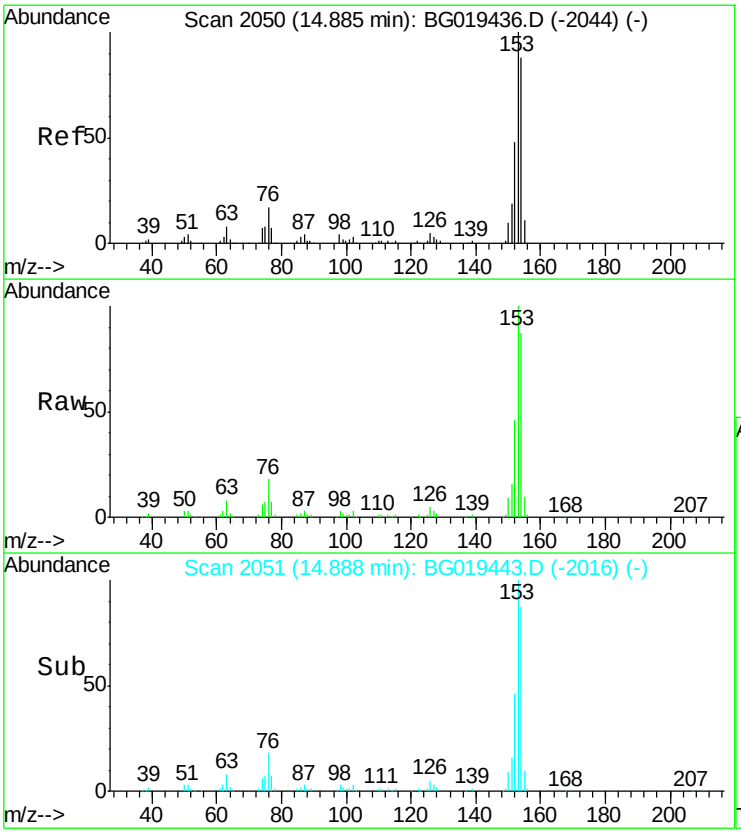
#49
3-Nitroaniline
Concen: 23.31 ng/ul
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:138 Resp: 37437

Ion	Ratio	Lower	Upper
138	100		
108	15.1	11.7	17.5
92	145.5	115.9	173.9

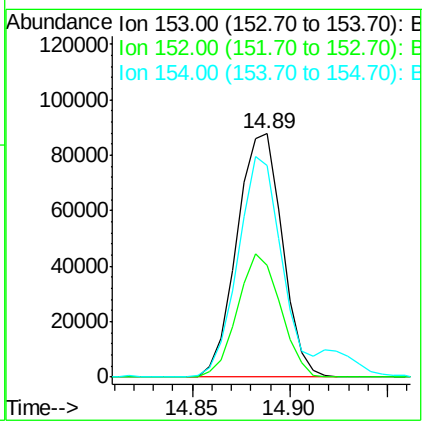


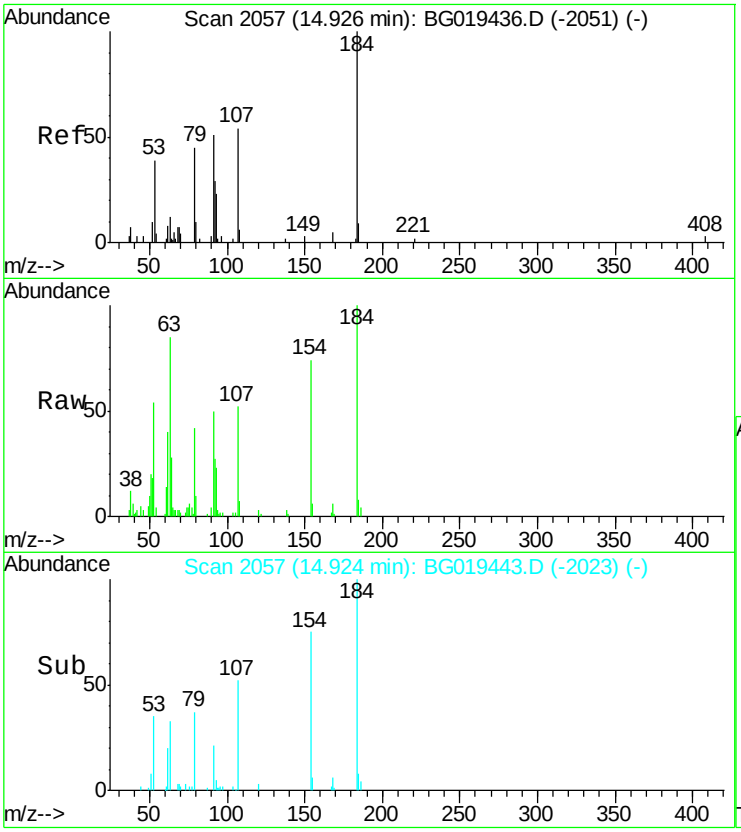


#50
Acenaphthene
Concen: 20.44 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:153 Resp: 141167

Ion	Ratio	Lower	Upper
153	100		
152	45.7	38.8	58.2
154	86.9	71.5	107.3



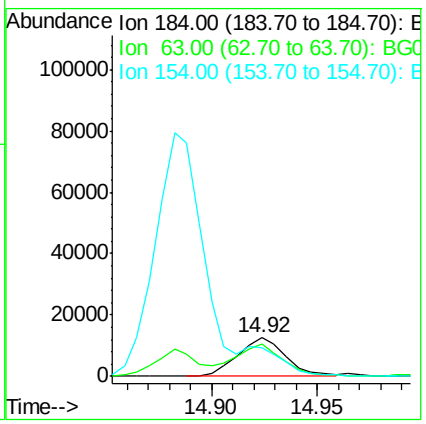


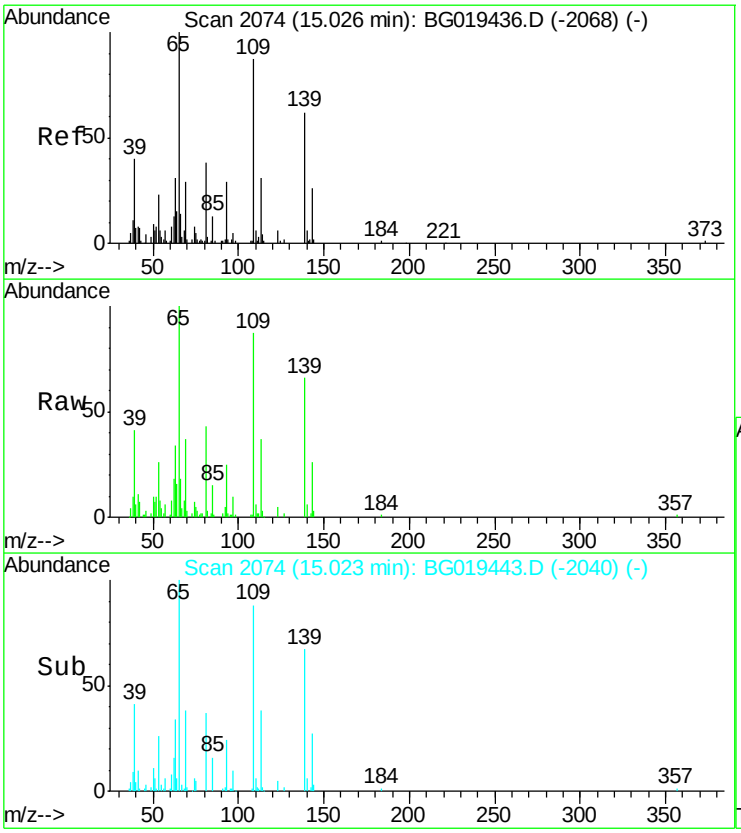
#51
2,4-Dinitrophenol
Concen: 13.97 ng/ul
RT: 14.92 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:184 Resp: 19595

Ion	Ratio	Lower	Upper
184	100		
63	84.7	52.6	78.8#
154	73.7	66.1	99.1

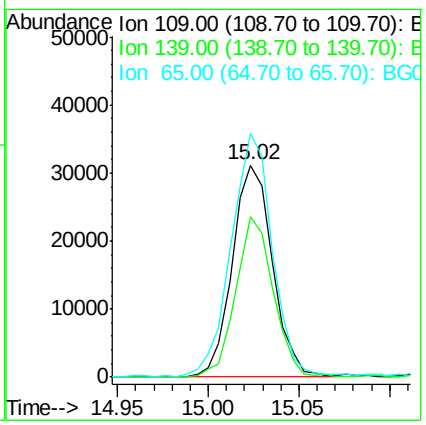


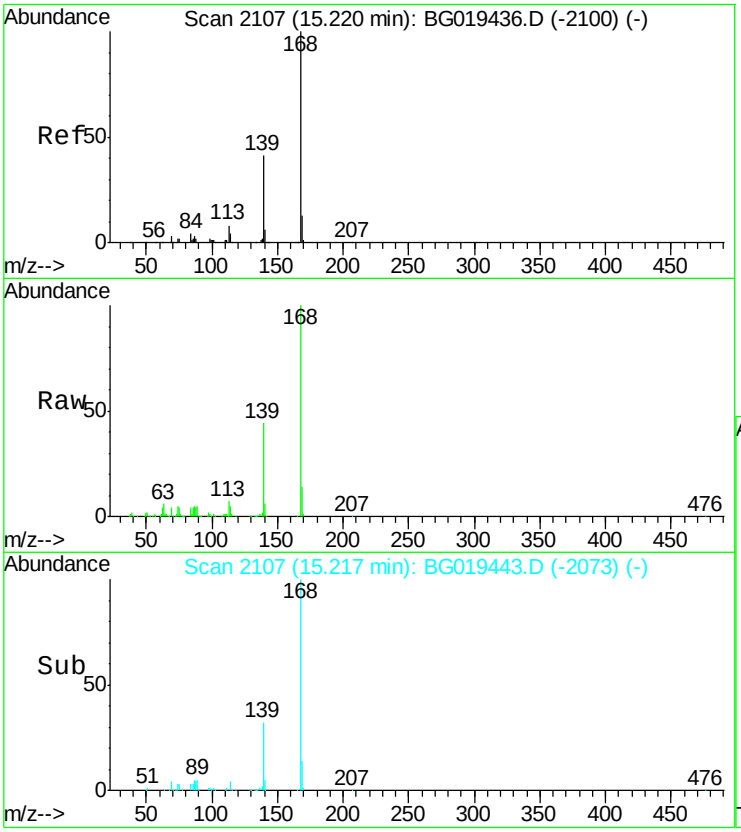


#53
4-Nitrophenol
Concen: 21.54 ng/ul
RT: 15.02 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:109 Resp: 48103

Ion	Ratio	Lower	Upper
109	100		
139	75.8	41.5	62.3#
65	114.7	73.7	110.5#



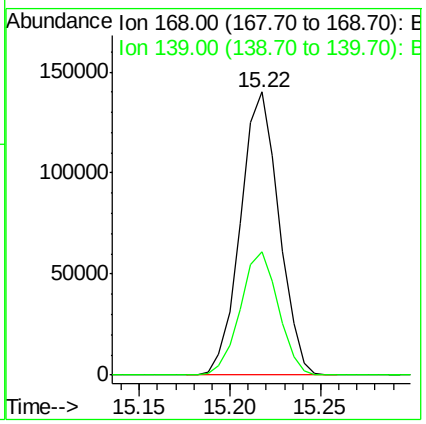


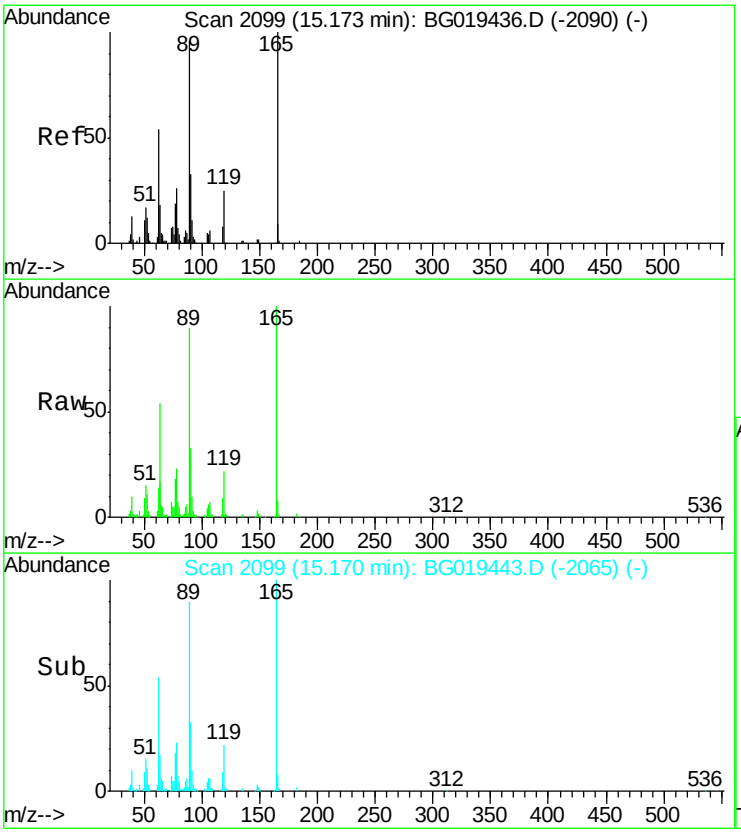
#54
Dibenzofuran
Concen: 20.34 ng/ul
RT: 15.22 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:168 Resp: 206896

Ion	Ratio	Lower	Upper
168	100		
139	43.6	32.4	48.6

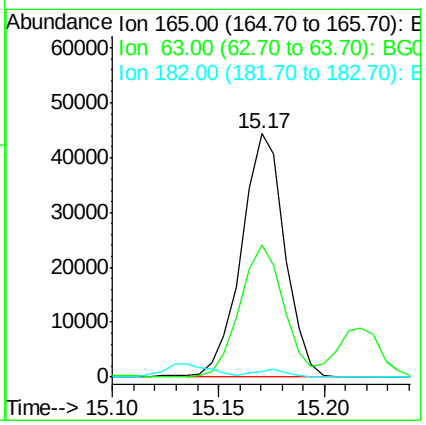


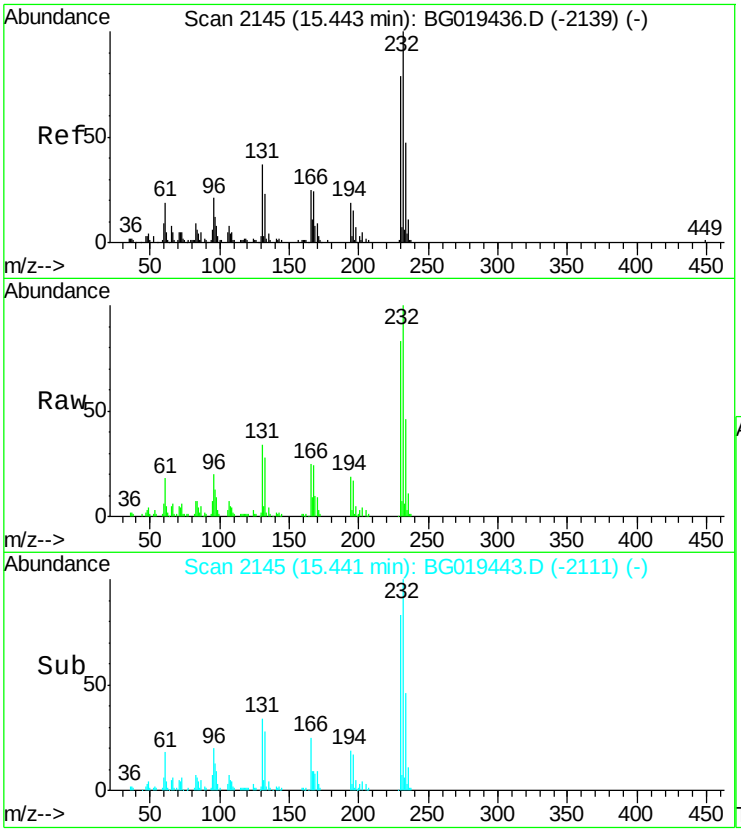


#55
2,4-Dinitrotoluene
Concen: 21.43 ng/ul
RT: 15.17 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:165 Resp: 63148

Ion	Ratio	Lower	Upper
165	100		
63	54.4	51.1	76.7
182	2.4	3.3	4.9#



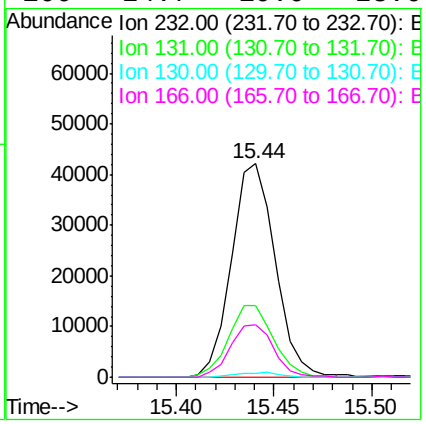


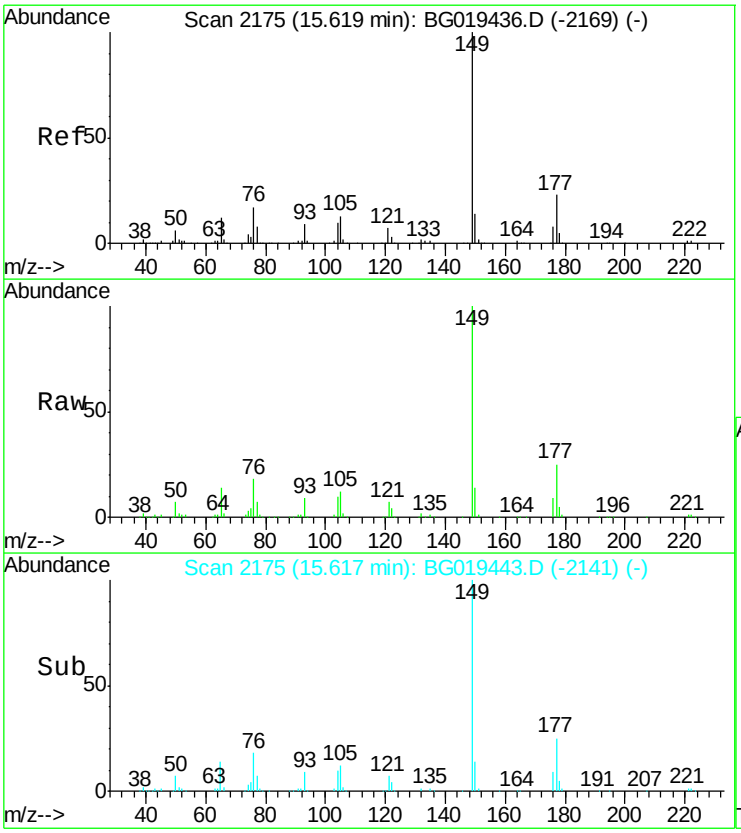
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.45 ng/ul
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:232 Resp: 65549

Ion	Ratio	Lower	Upper
232	100		
131	33.8	28.1	42.1
130	1.8	2.2	3.2#
166	24.7	19.0	28.6

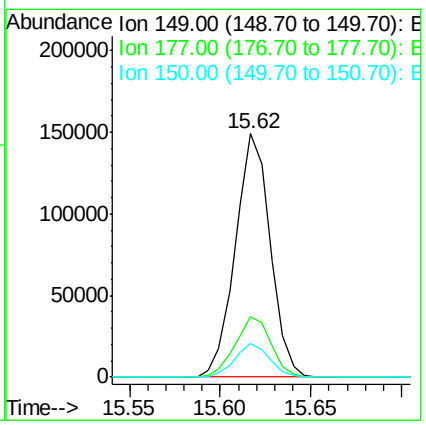


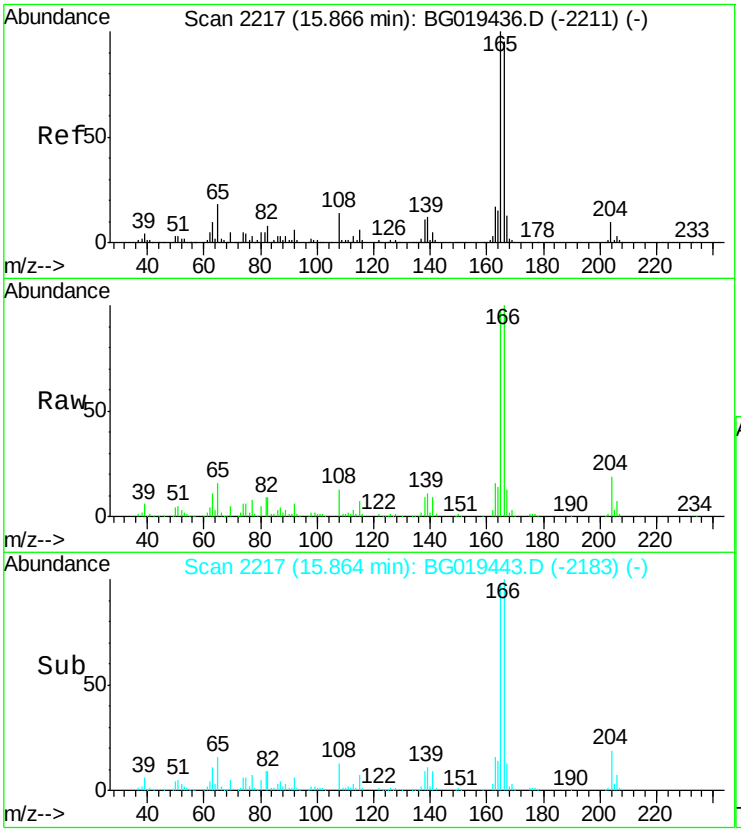


#57
Diethylphthalate
Concen: 21.89 ng/ul
RT: 15.62 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:149 Resp: 199233

Ion	Ratio	Lower	Upper
149	100		
177	24.9	20.6	30.8
150	13.8	11.2	16.8



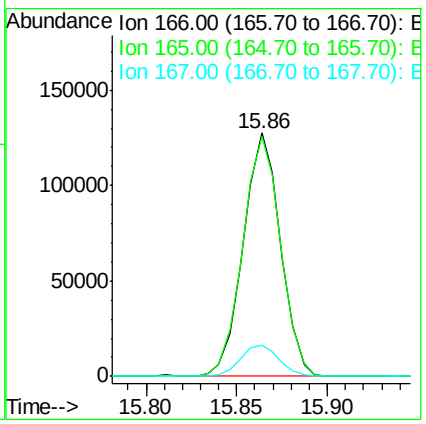


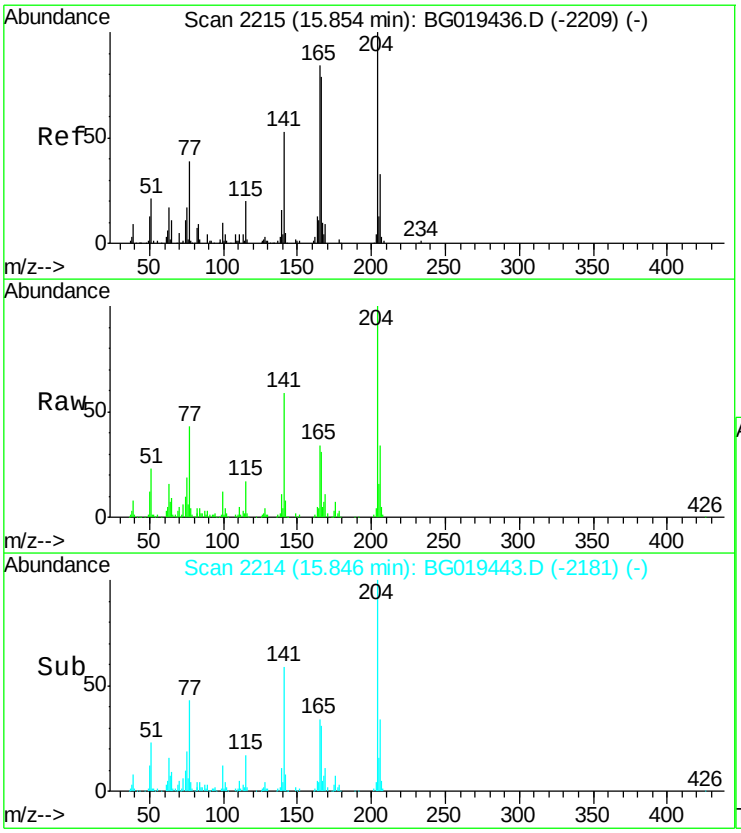
#59
Fluorene
Concen: 20.55 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:166 Resp: 182382

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.6	116.4
167	12.6	9.6	14.4

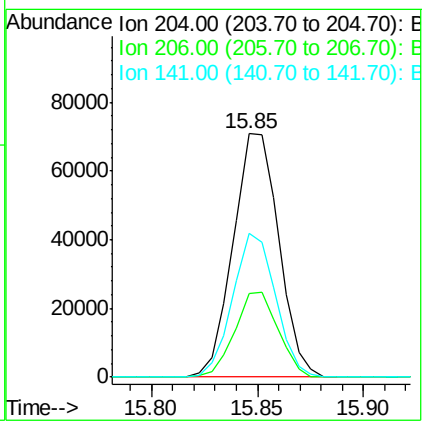


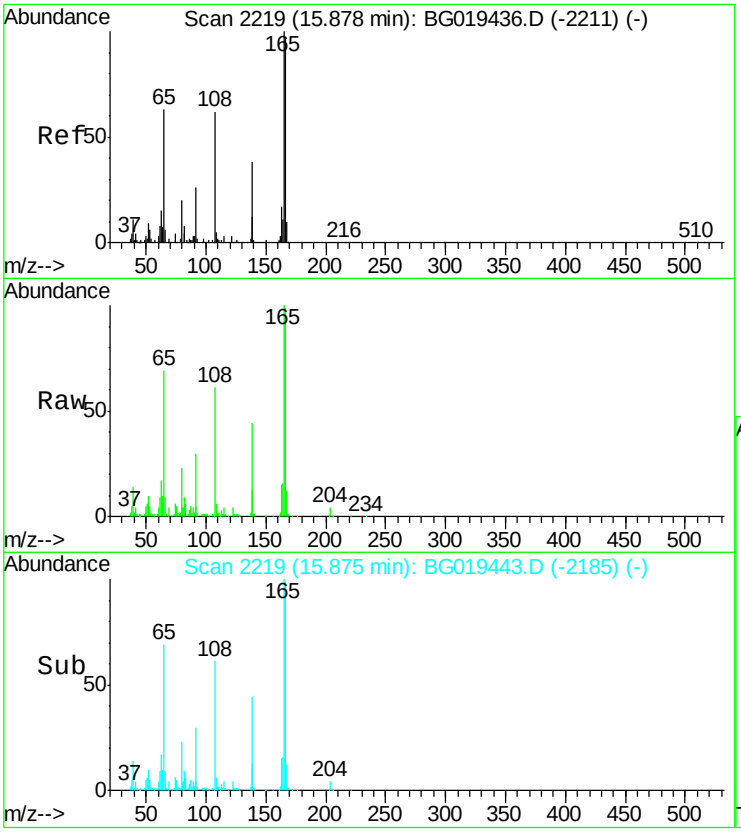


#60
4-Chlorophenyl-phenylether
Concen: 20.17 ng/ul
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:204 Resp: 106381

Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.8	41.8
141	58.9	45.2	67.8



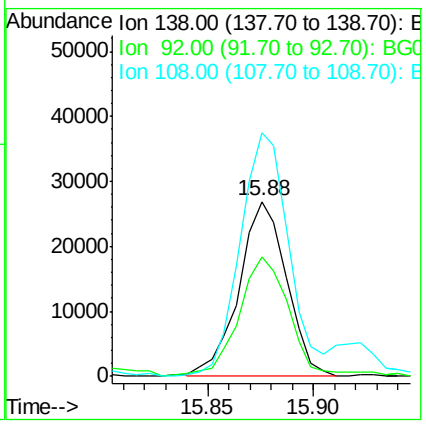


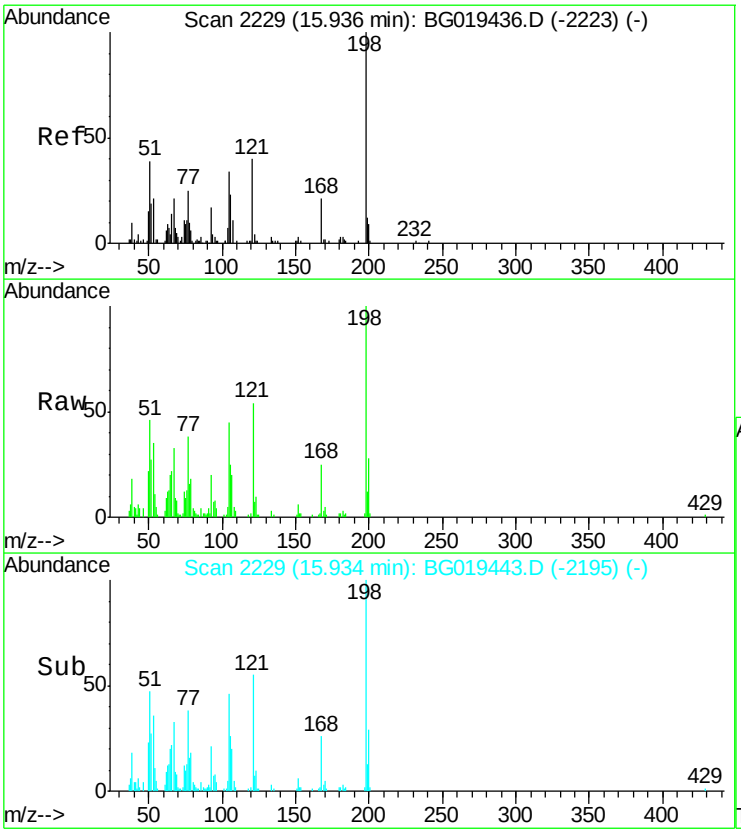
#61
4-Nitroaniline
Concen: 22.80 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:138 Resp: 42077

Ion	Ratio	Lower	Upper
138	100		
92	68.5	53.9	80.9
108	139.2	122.5	183.7

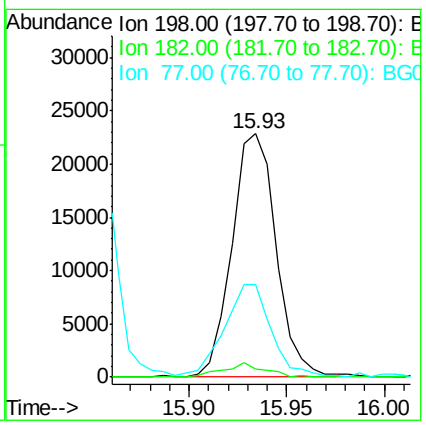


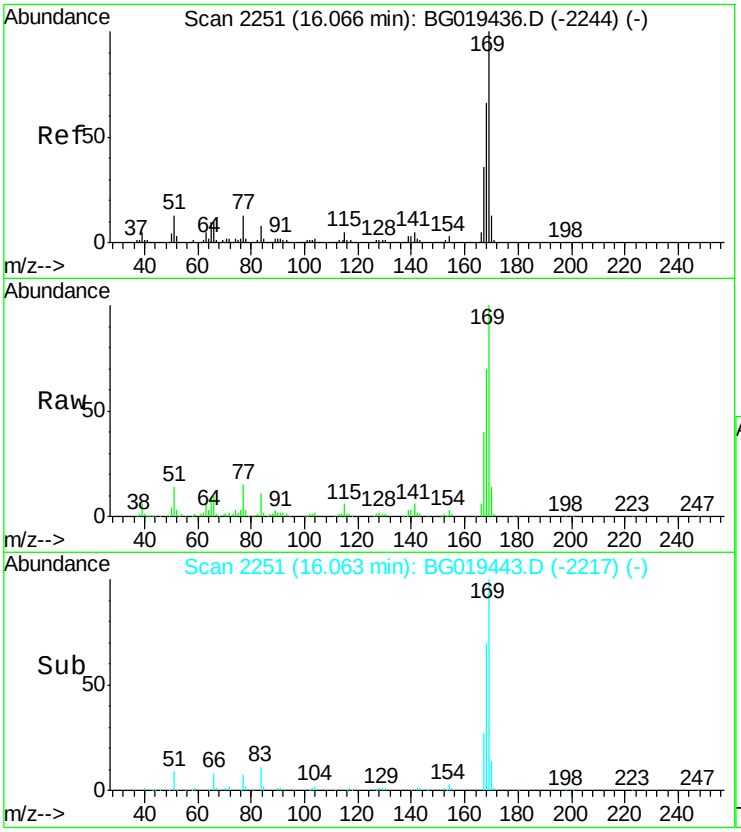


#64
4,6-Dinitro-2-methylphenol
Concen: 14.23 ng/ul
RT: 15.93 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:198 Resp: 35801

Ion	Ratio	Lower	Upper
198	100		
182	3.4	2.0	3.0#
77	38.2	23.2	34.8#



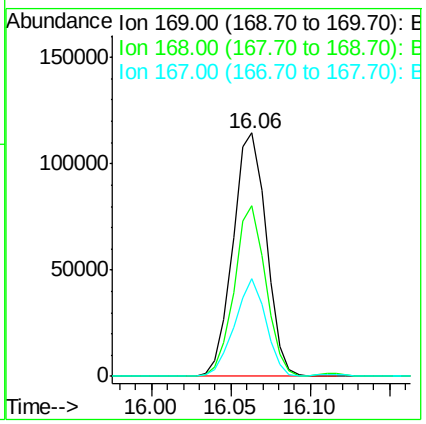


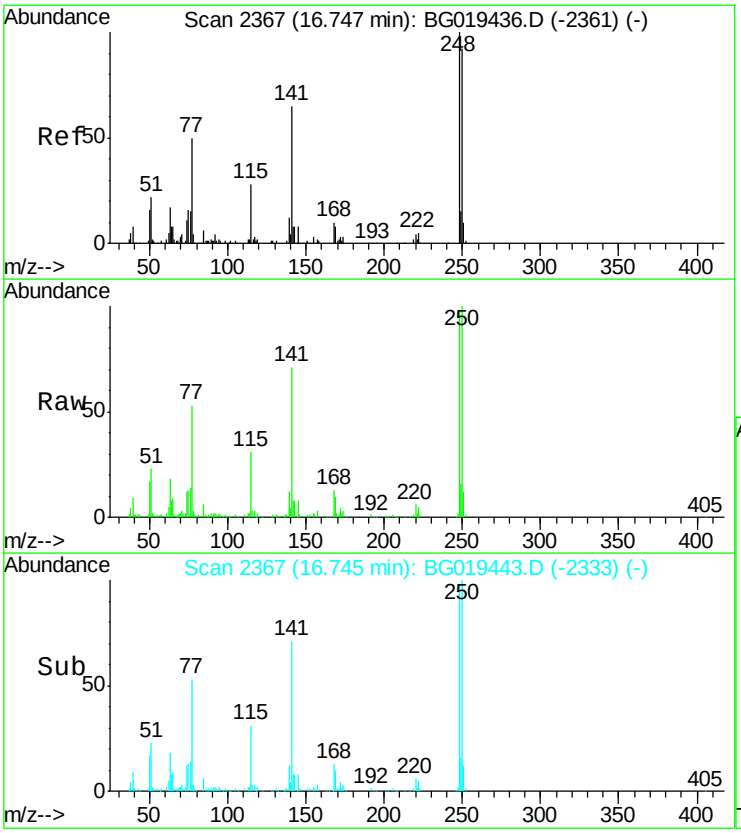
#65
N-Nitrosodiphenylamine
Concen: 17.98 ng/ul
RT: 16.06 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:169 Resp: 167146

Ion	Ratio	Lower	Upper
169	100		
168	70.0	51.1	76.7
167	40.0	26.9	40.3

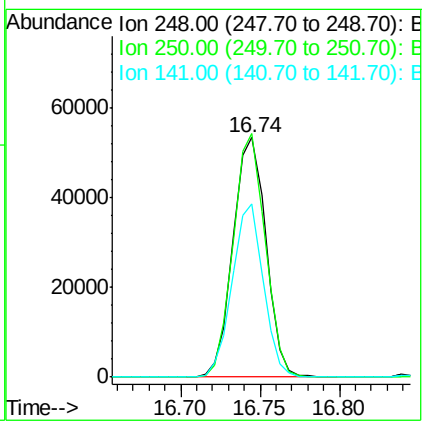


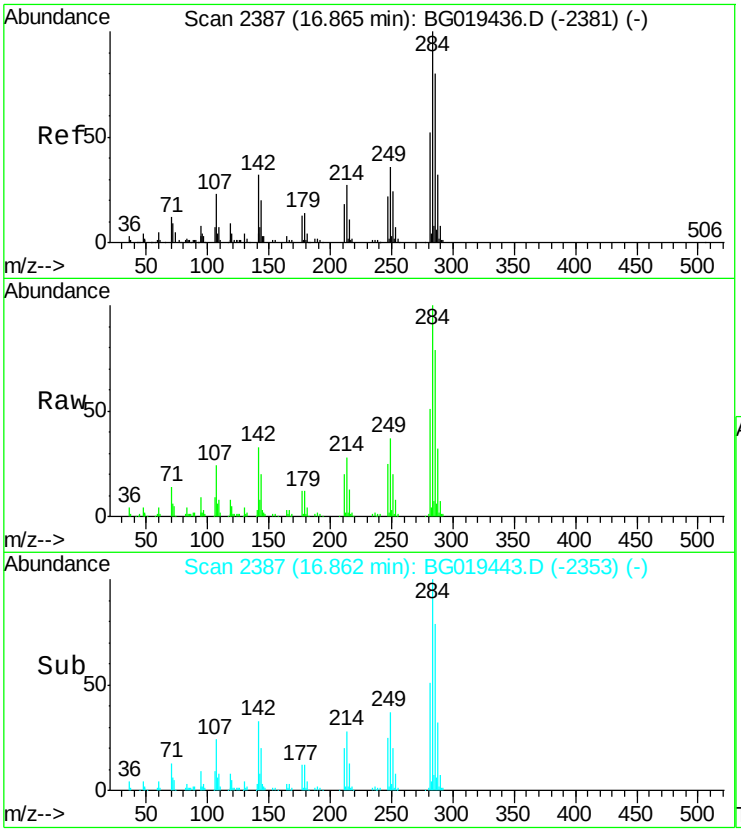


#66
4-Bromophenyl-phenylether
Concen: 17.97 ng/ul
RT: 16.74 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:248 Resp: 76758

Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.4	116.0
141	72.4	52.3	78.5



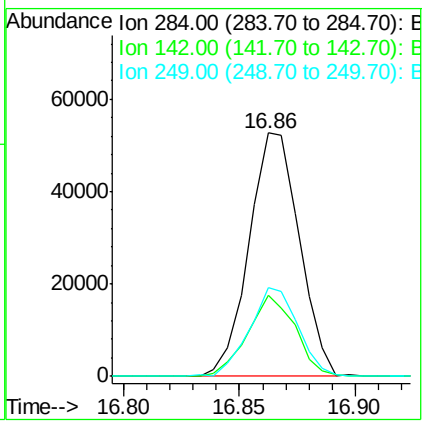


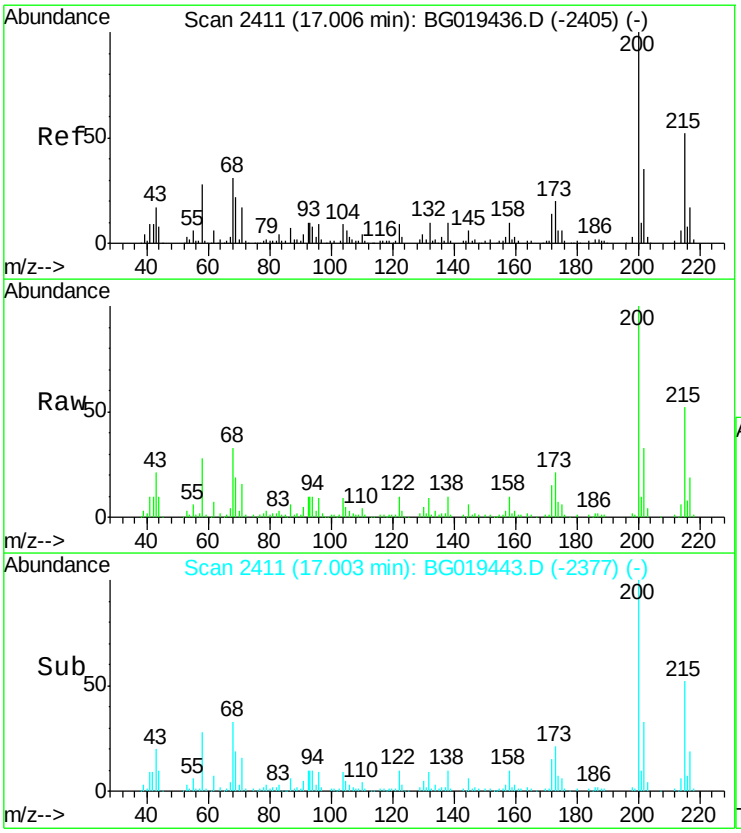
#67
Hexachlorobenzene
Concen: 17.65 ng/ul
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:284 Resp: 80010

Ion	Ratio	Lower	Upper
284	100		
142	31.4	24.2	36.4
249	37.1	25.2	37.8

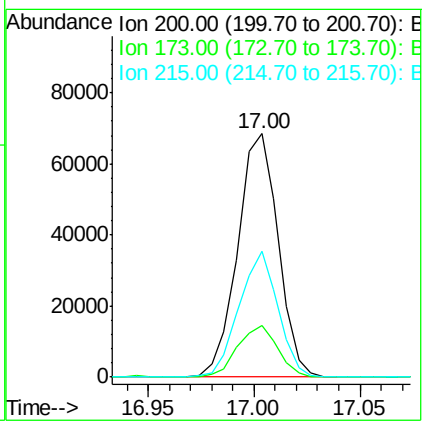


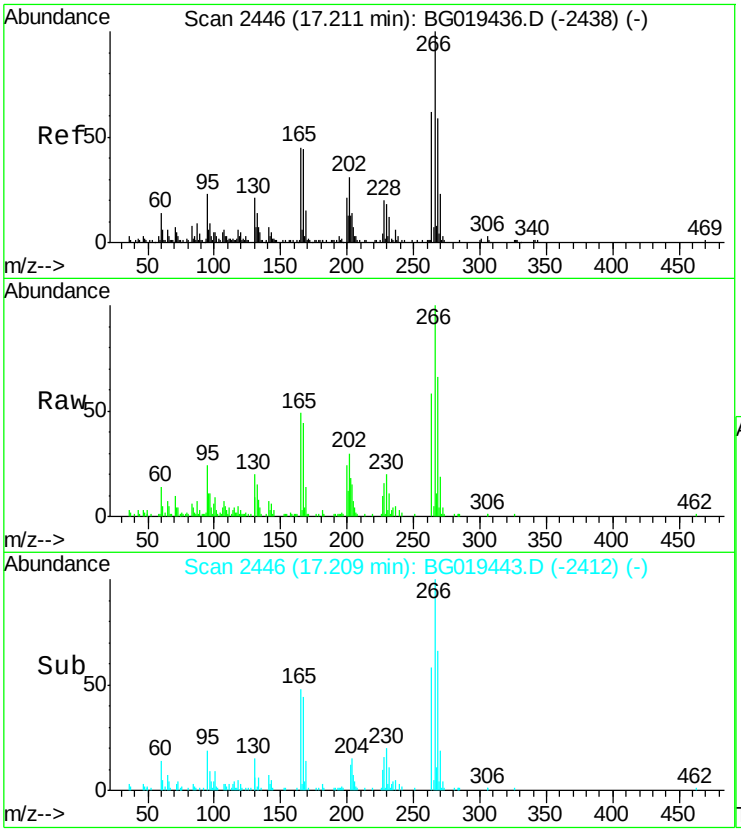


#68
Atrazine
Concen: 19.77 ng/ul
RT: 17.00 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:200 Resp: 91105

Ion	Ratio	Lower	Upper
200	100		
173	21.1	16.9	25.3
215	51.7	41.0	61.6



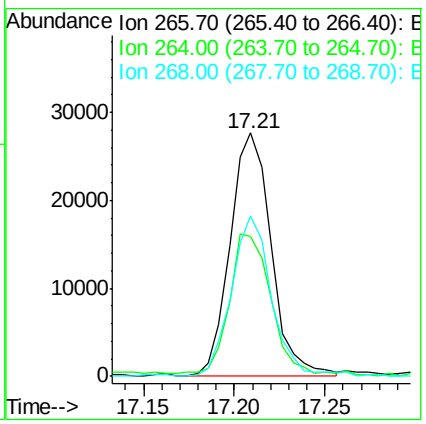


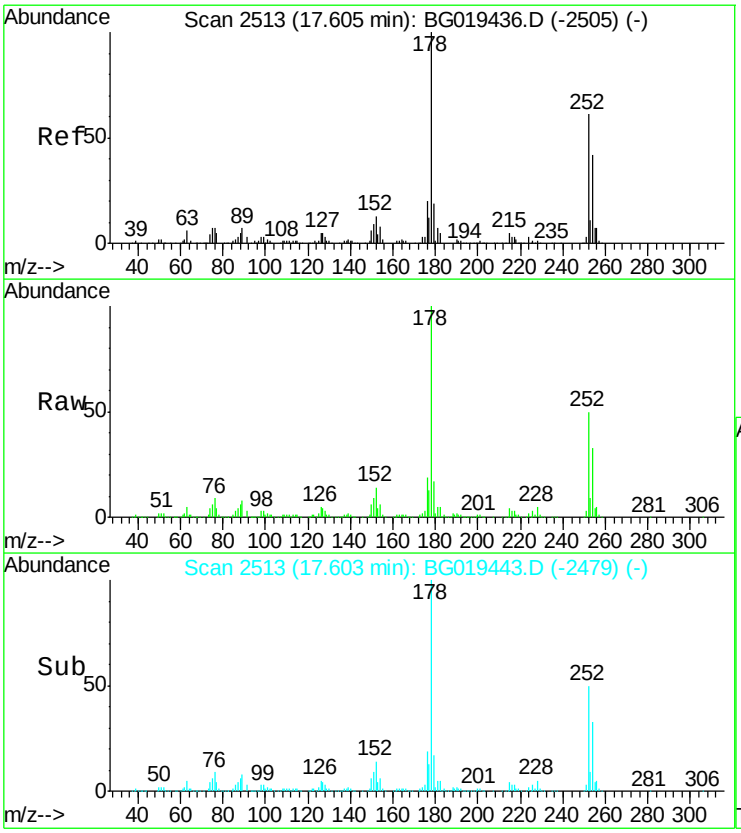
#69
Pentachlorophenol
Concen: 16.34 ng/ul
RT: 17.21 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:266 Resp: 43724

Ion	Ratio	Lower	Upper
266	100		
264	57.5	49.5	74.3
268	66.0	48.7	73.1

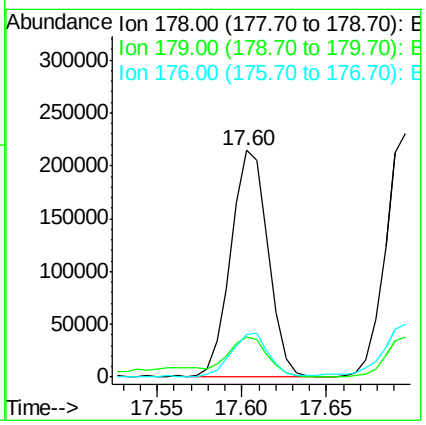


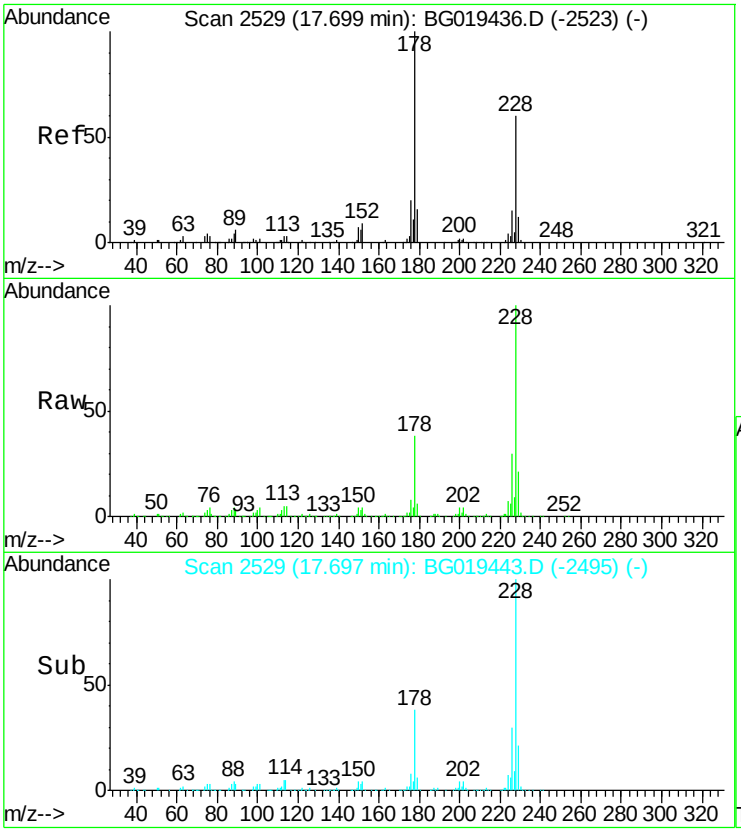


#70
Phenanthrene
Concen: 18.09 ng/ul
RT: 17.60 min Scan# 2513
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:178 Resp: 328139

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.6	18.8
176	19.1	14.3	21.5



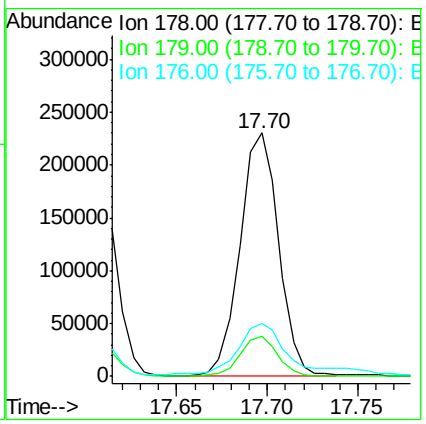


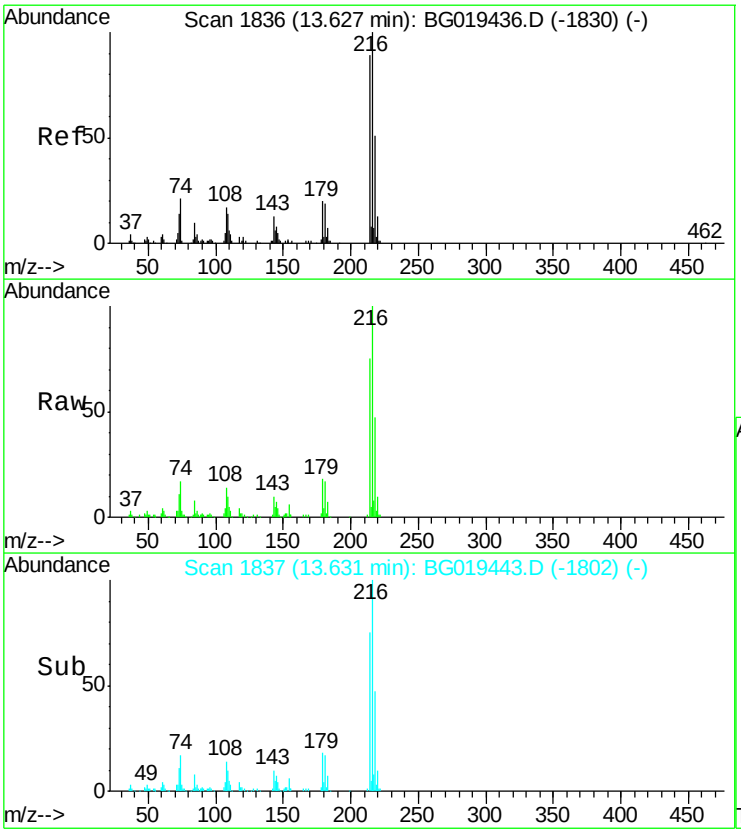
#72
Anthracene
Concen: 18.37 ng/ul
RT: 17.70 min Scan# 2529
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:178 Resp: 339633

Ion	Ratio	Lower	Upper
178	100		
179	16.4	11.6	17.4
176	21.9	14.2	21.4#

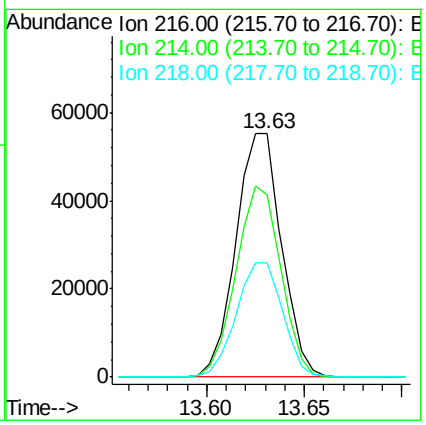


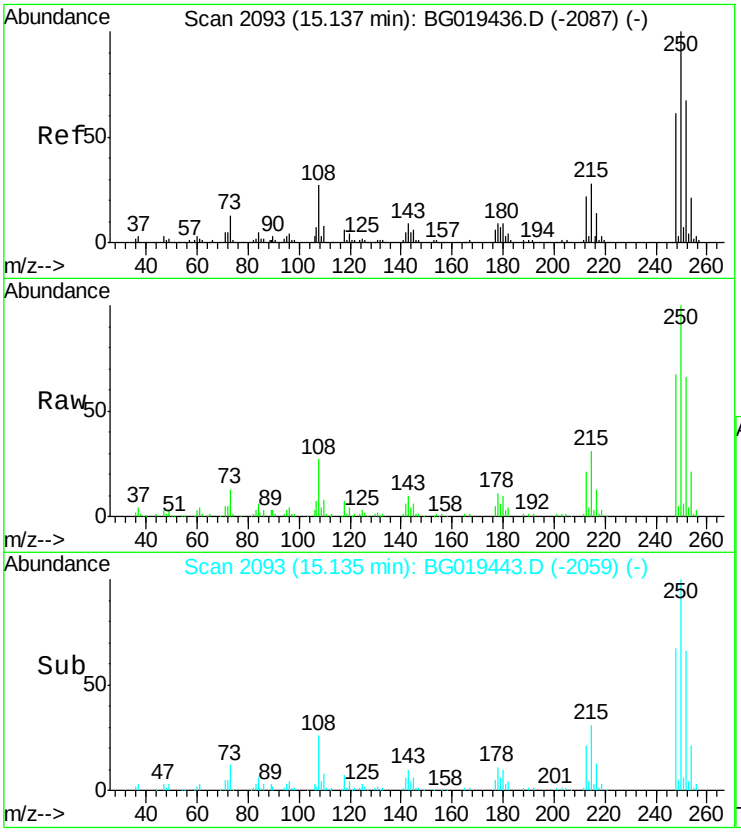


#73
1,2,3,4-Tetrachlorobenzene
Concen: 17.22 ng/uL
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:216 Resp: 89657

Ion	Ratio	Lower	Upper
216	100		
214	75.0	60.0	90.0
218	46.7	37.1	55.7



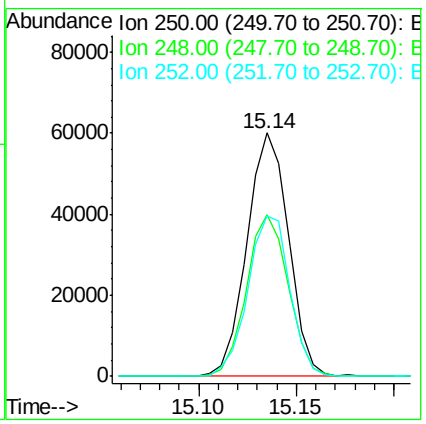


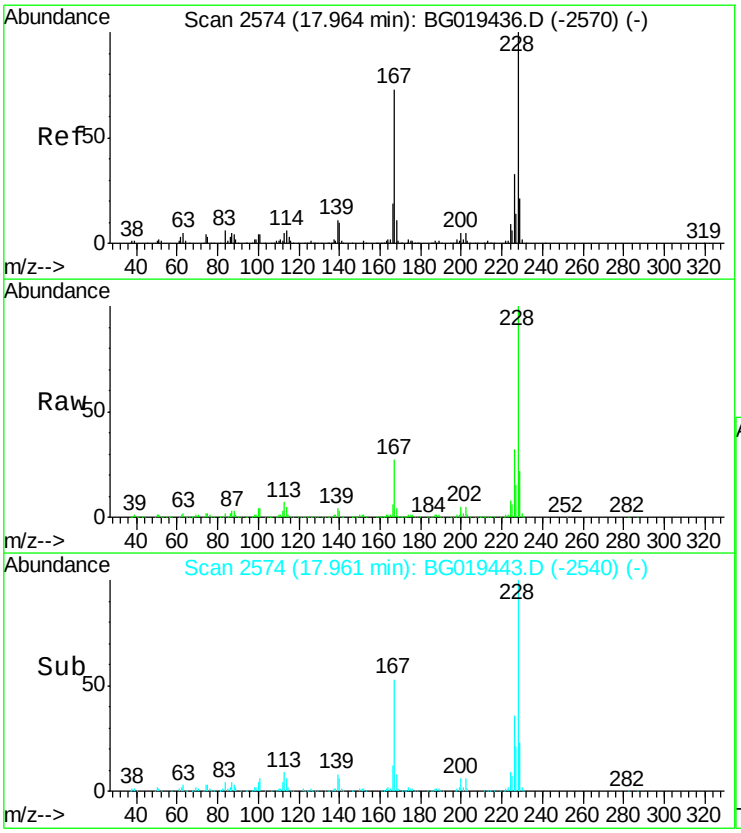
#74
Pentachlorobenzene
Concen: 16.87 ng/uL
RT: 15.14 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:250 Resp: 88574

Ion	Ratio	Lower	Upper
250	100		
248	62.7	51.3	76.9
252	62.1	49.5	74.3

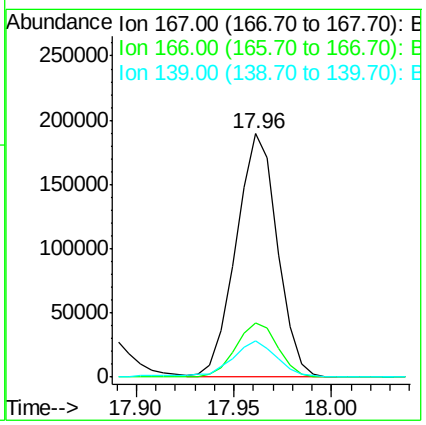


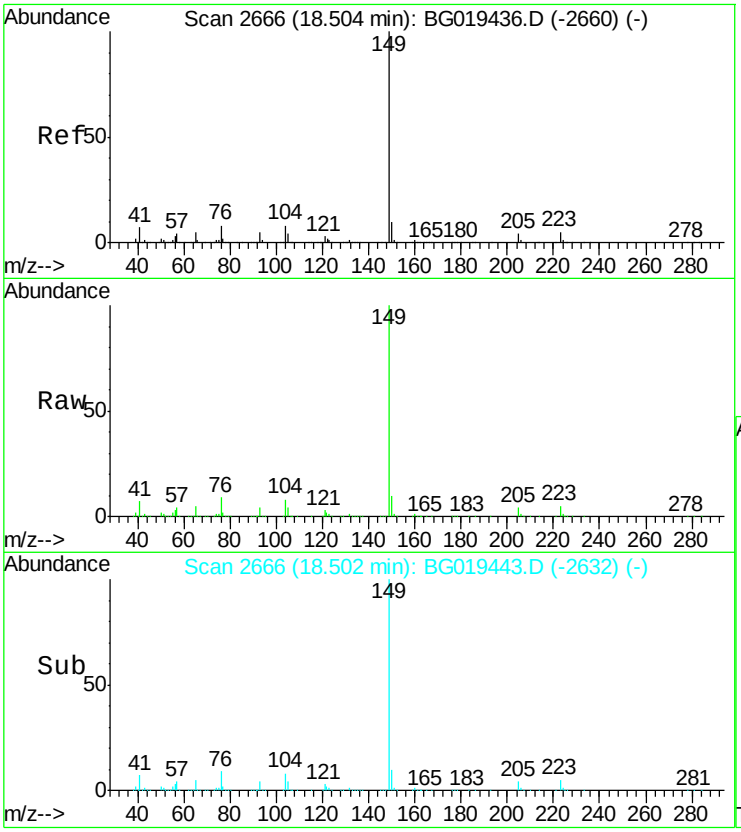


#75
Carbazole
Concen: 18.83 ng/ul
RT: 17.96 min Scan# 2574
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:167 Resp: 277763

Ion	Ratio	Lower	Upper
167	100		
166	22.5	16.8	25.2
139	14.8	9.8	14.6#



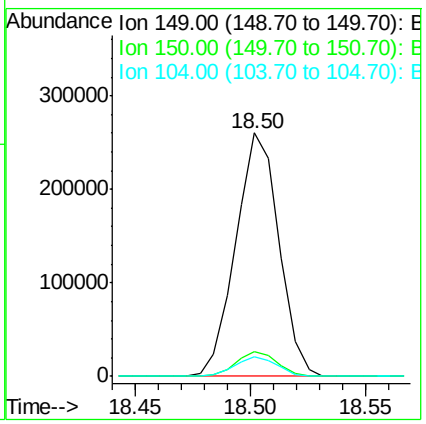


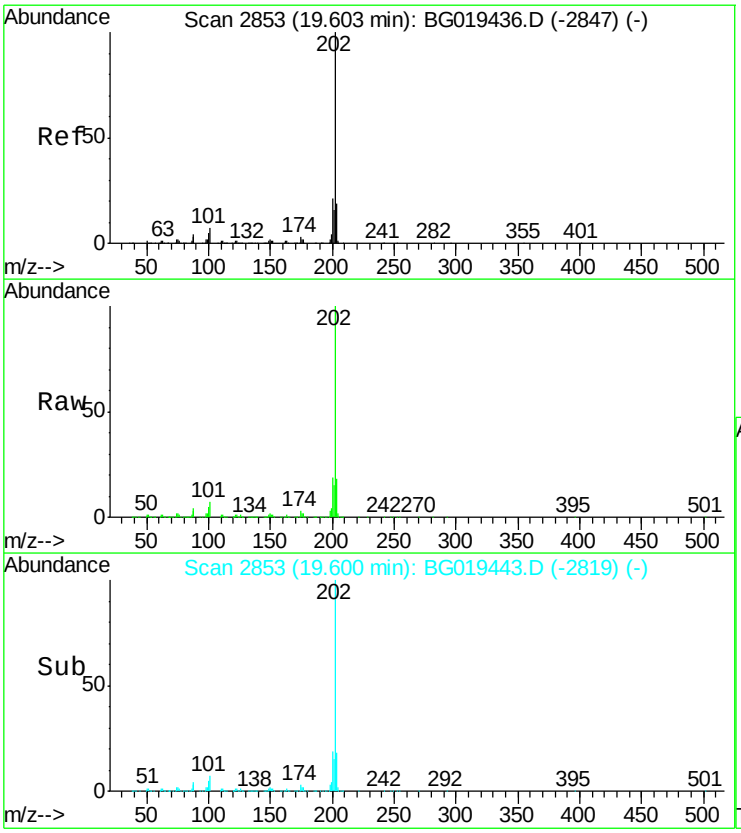
#76
Di-n-butylphthalate
Concen: 18.50 ng/ul
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:149 Resp: 338286

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	8.0	6.9	10.3

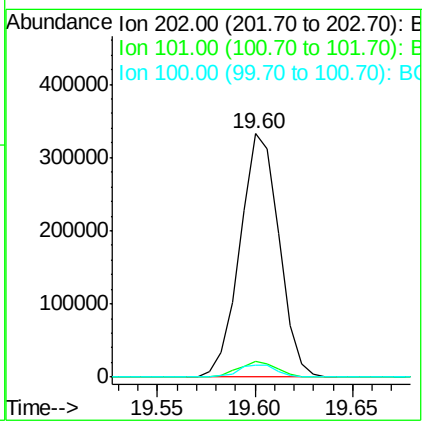


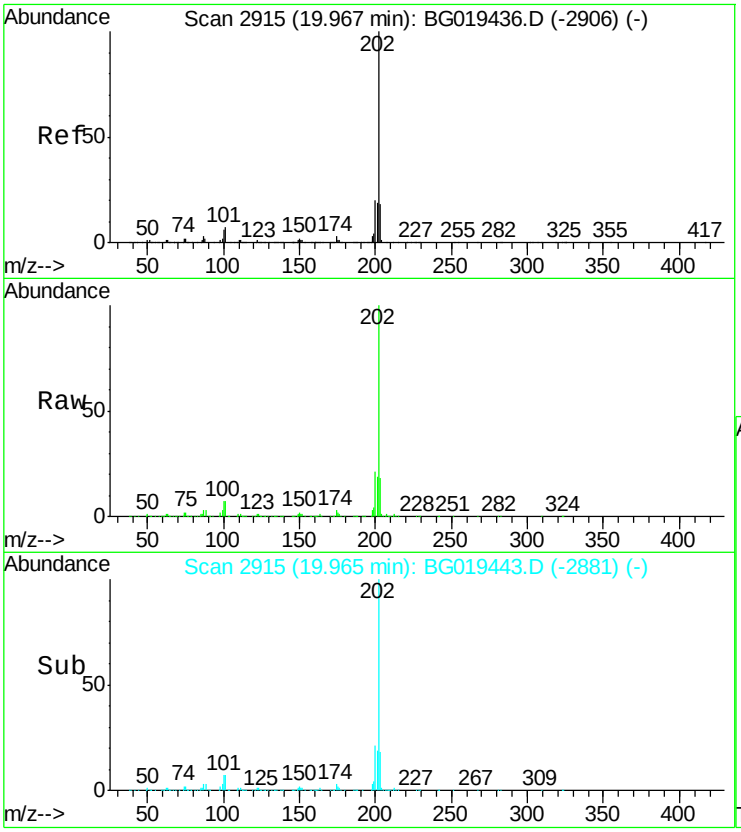


#77
Fluoranthene
Concen: 19.62 ng/ul
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:202 Resp: 460581

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.0	6.0#
100	5.1	3.6	5.4



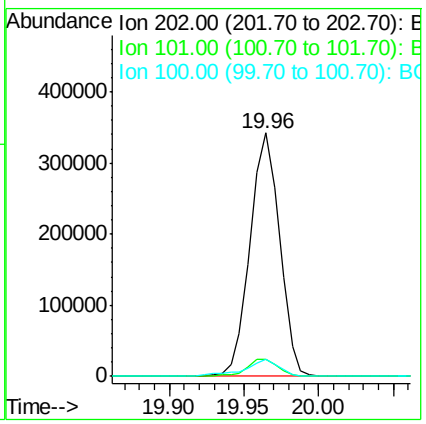


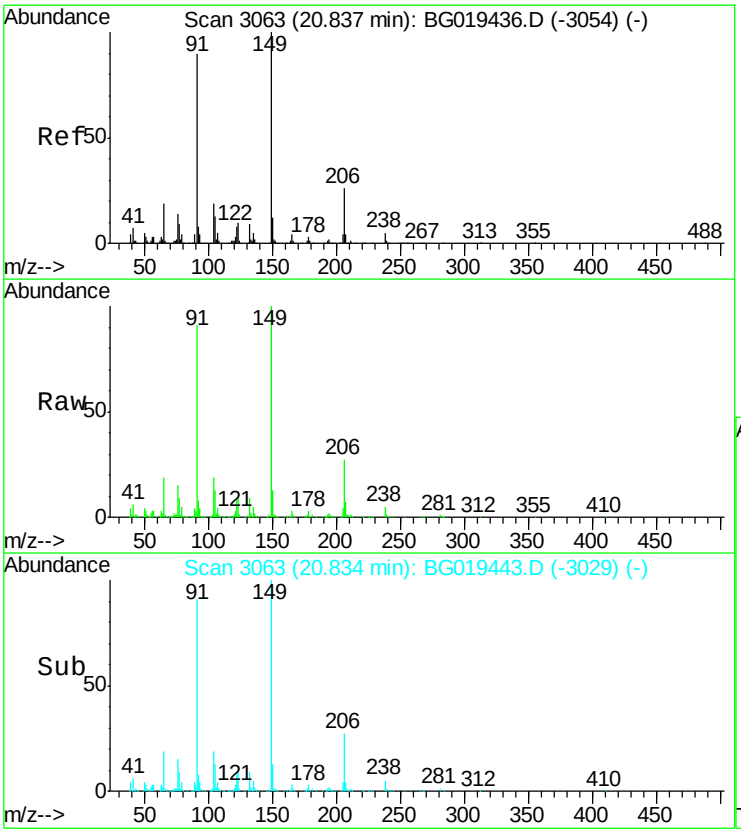
#80
Pyrene
Concen: 19.19 ng/ul
RT: 19.96 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:202 Resp: 468013

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.3	6.5#
100	6.8	3.6	5.4#

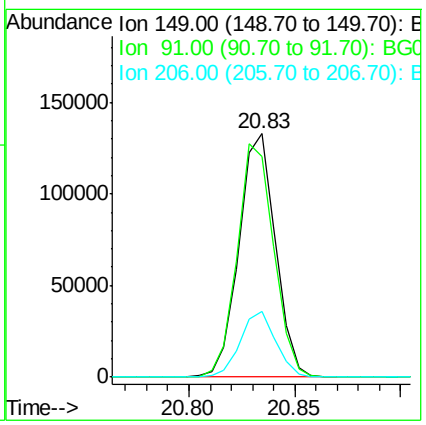


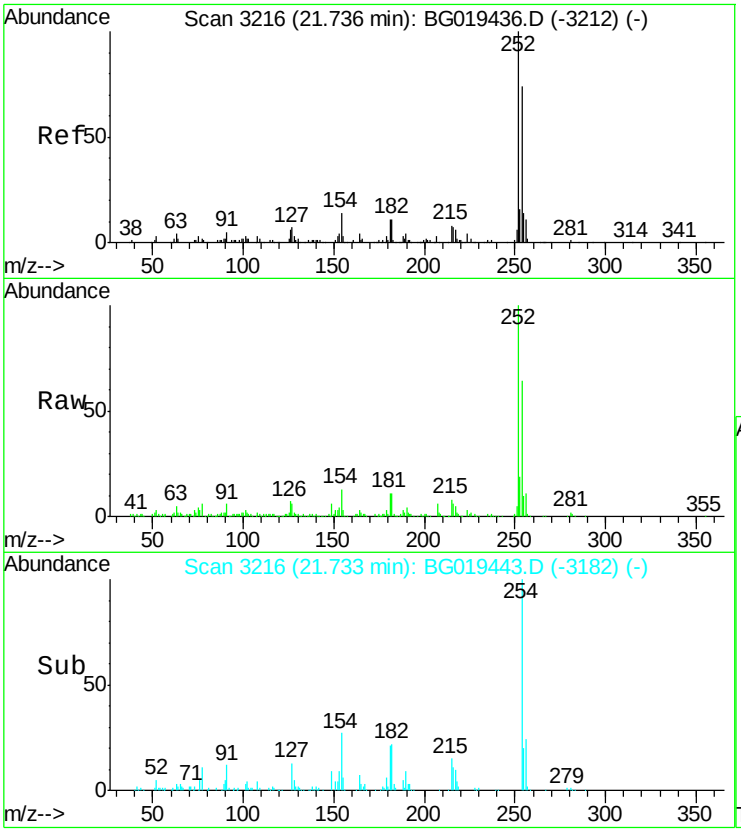


#81
Butylbenzylphthalate
Concen: 19.96 ng/ul
RT: 20.83 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:149 Resp: 158162

Ion	Ratio	Lower	Upper
149	100		
91	90.6	76.5	114.7
206	26.8	22.1	33.1



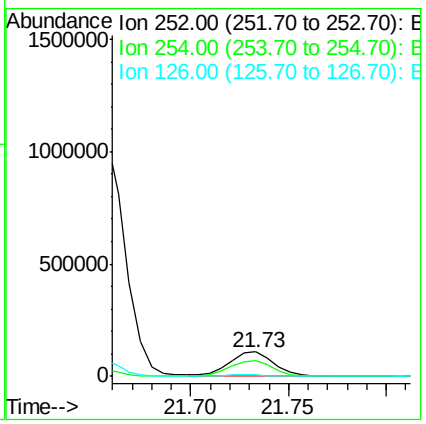


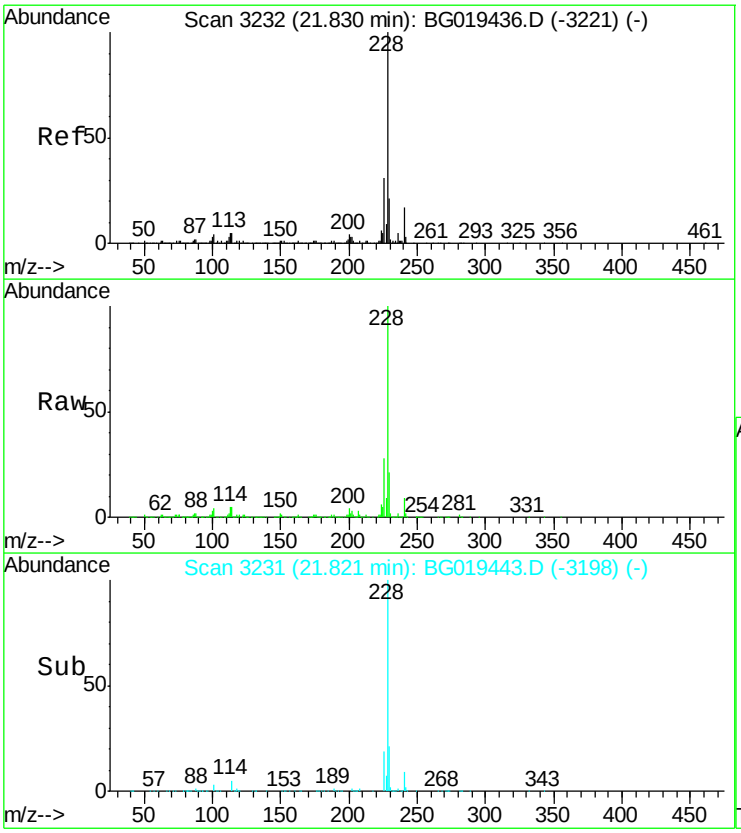
#82
3,3'-Dichlorobenzidine
Concen: 19.74 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:252 Resp: 168060

Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.2	73.8
126	6.6	4.3	6.5#

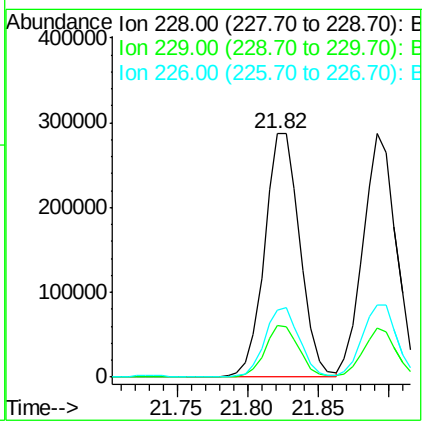


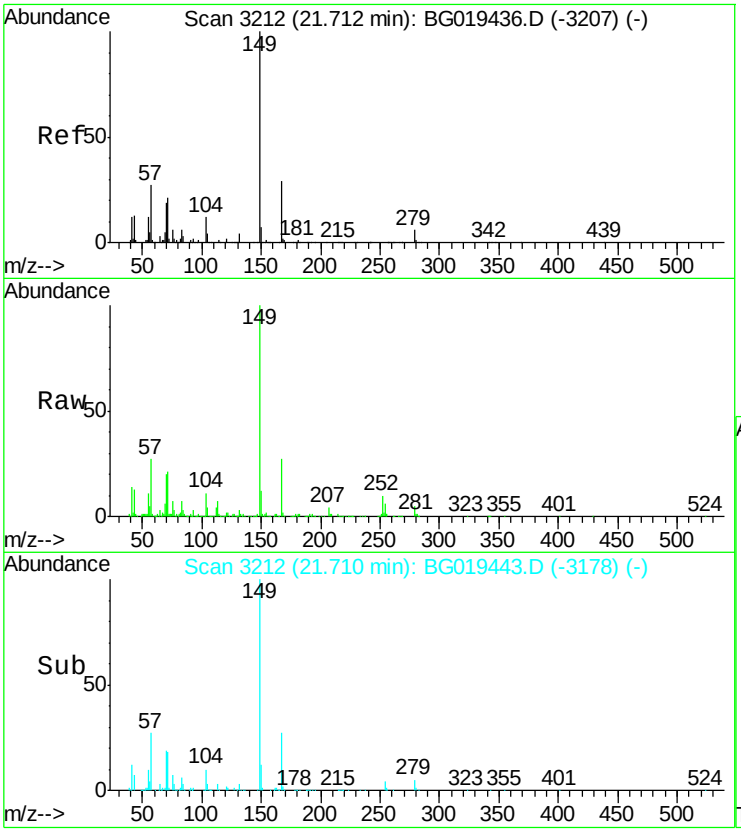


#83
Benzo(a)anthracene
Concen: 19.81 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:228 Resp: 501400

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.8	23.8
226	27.6	21.8	32.6



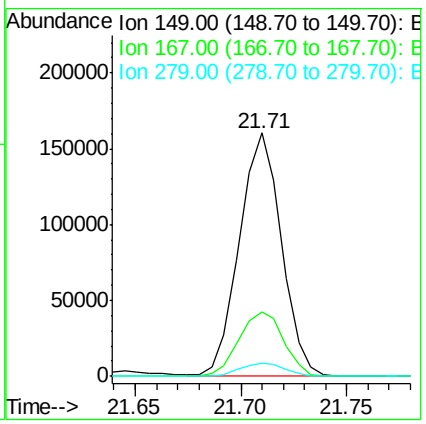


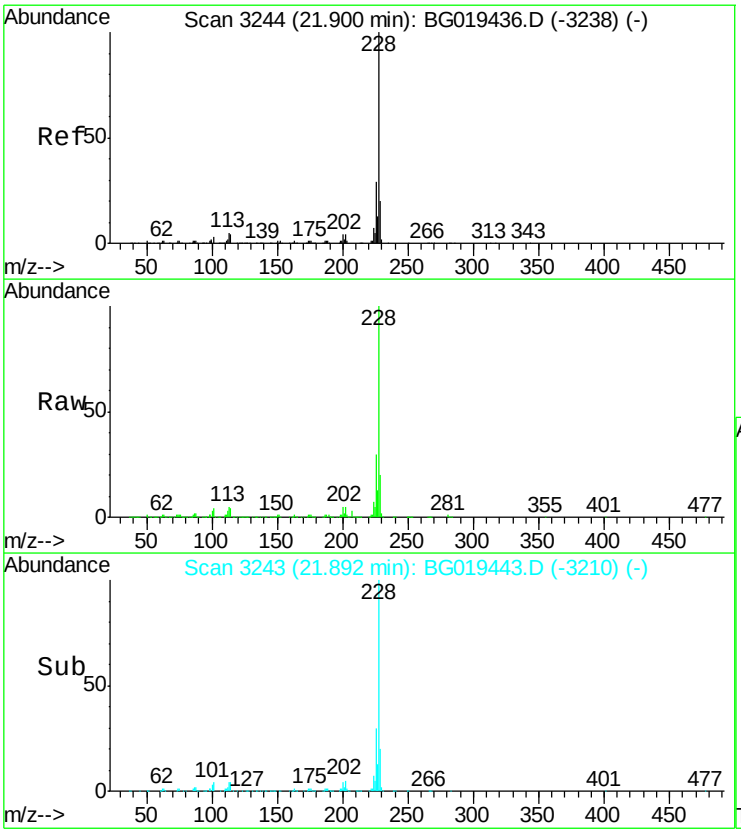
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.50 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:149 Resp: 219564

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.2	34.8
279	5.5	5.0	7.4

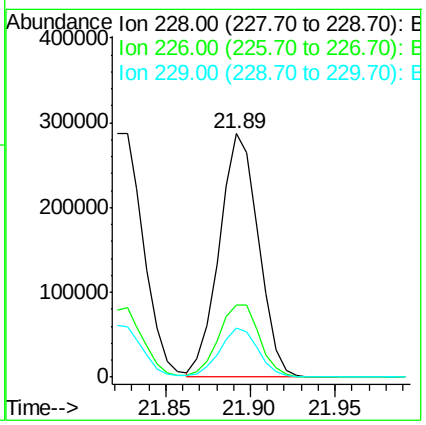


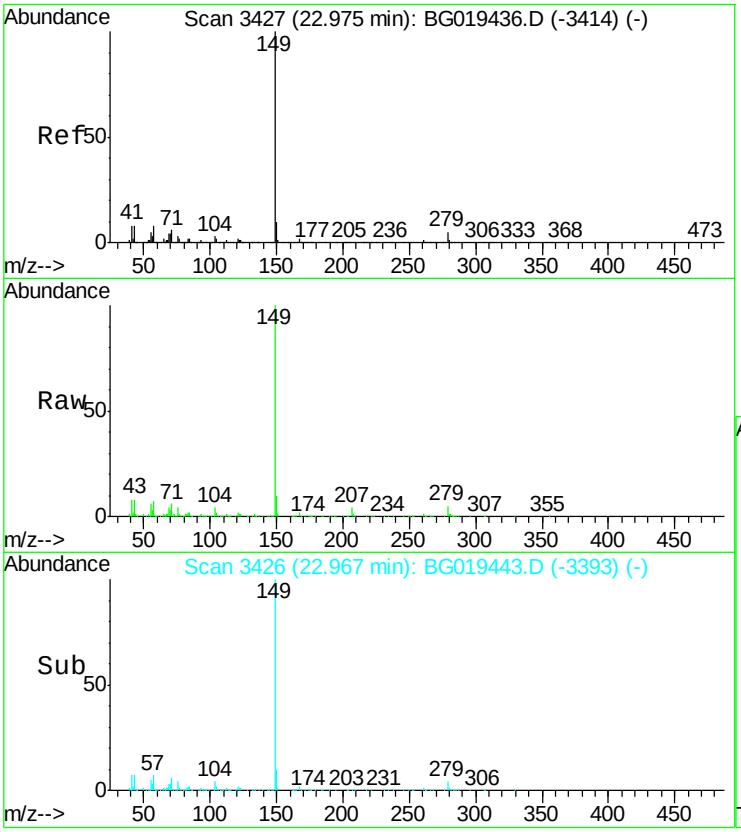


#85
Chrysene
Concen: 19.46 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:228 Resp: 461977

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.6	36.8
229	20.1	17.3	25.9

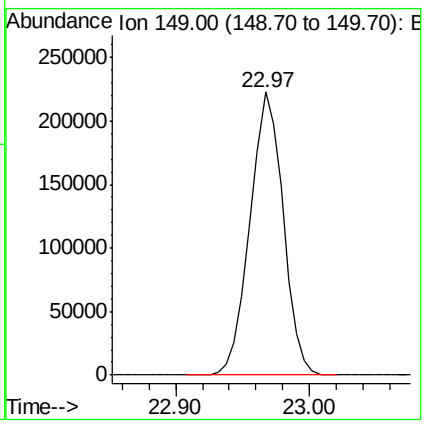


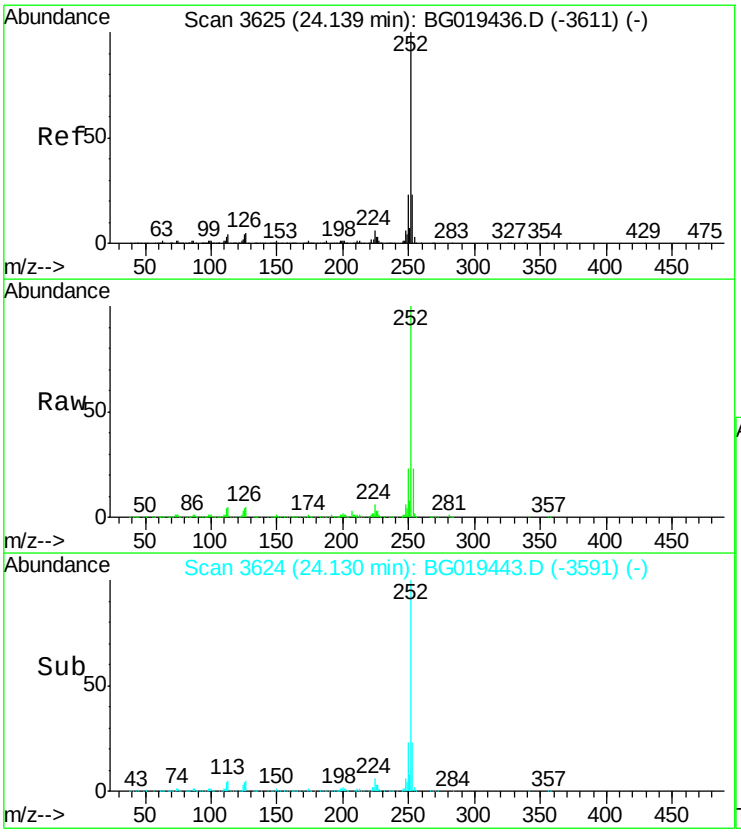


#87
Di-n-octyl phthalate
Concen: 20.53 ng/ul
RT: 22.97 min Scan# 3426
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:149 Resp: 380393

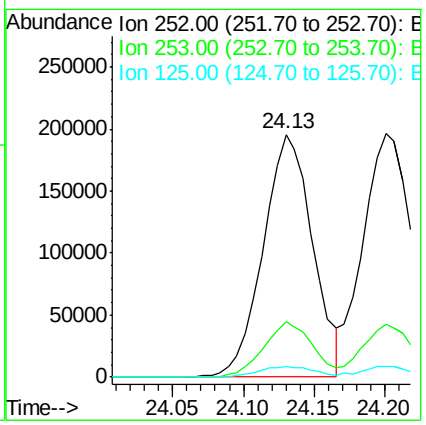


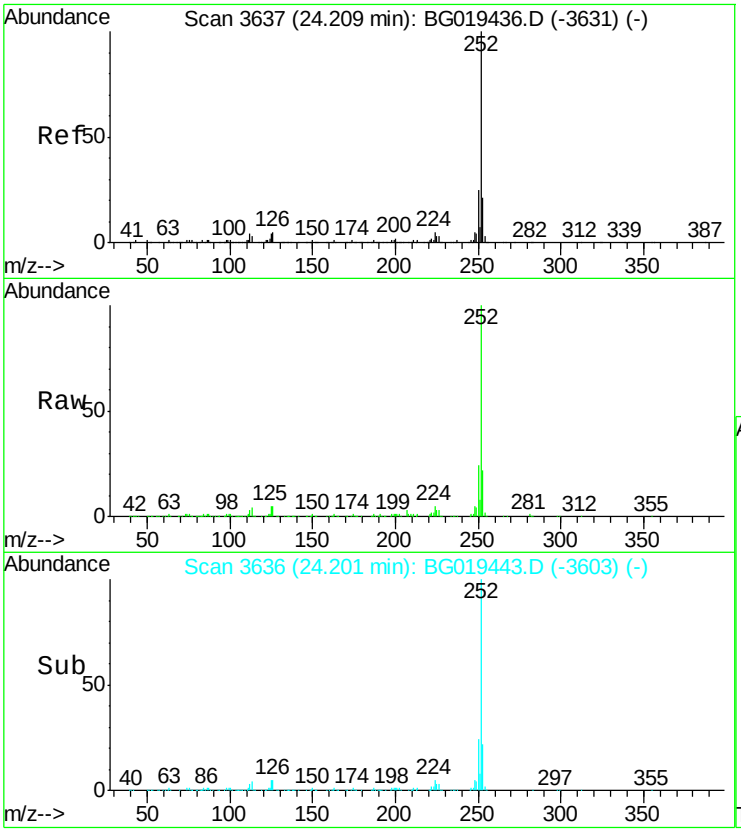


#88
Benzo(b)fluoranthene
Concen: 19.85 ng/ul
RT: 24.13 min Scan# 3624
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:252 Resp: 479002

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	4.3	2.5	3.7#



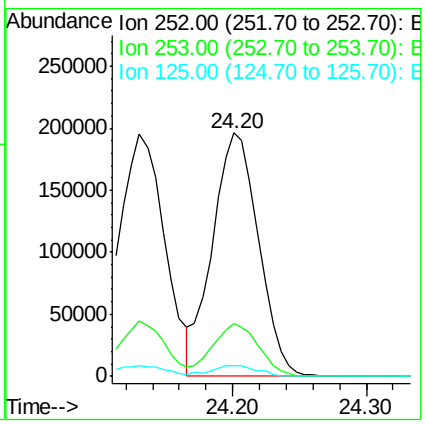


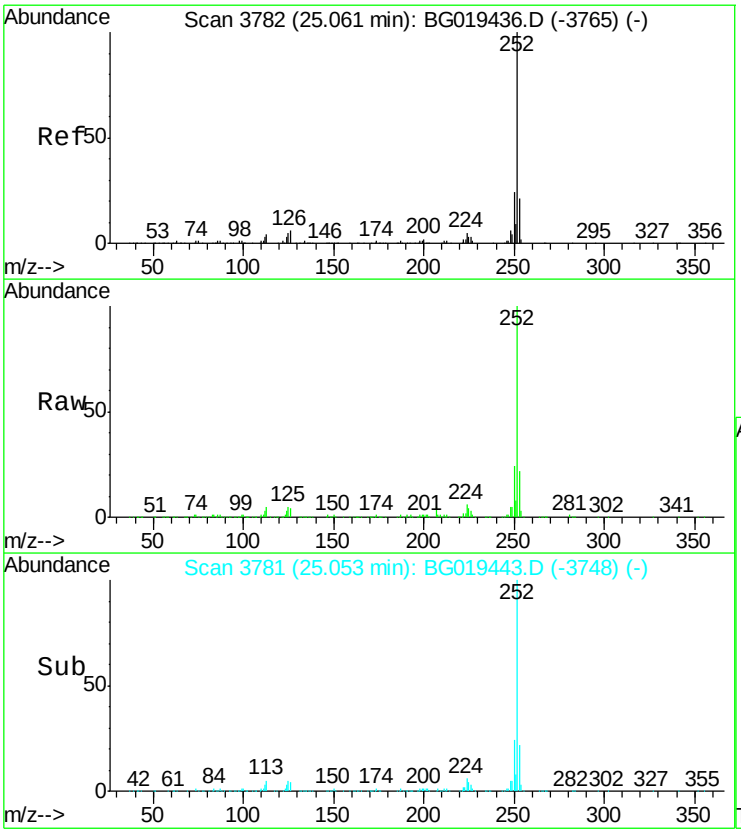
#89
Benzo(k)fluoranthene
Concen: 20.33 ng/ul
RT: 24.20 min Scan# 3636
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:252 Resp: 472118

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	4.6	3.1	4.7

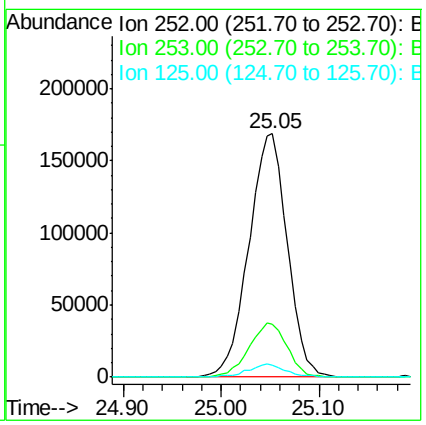


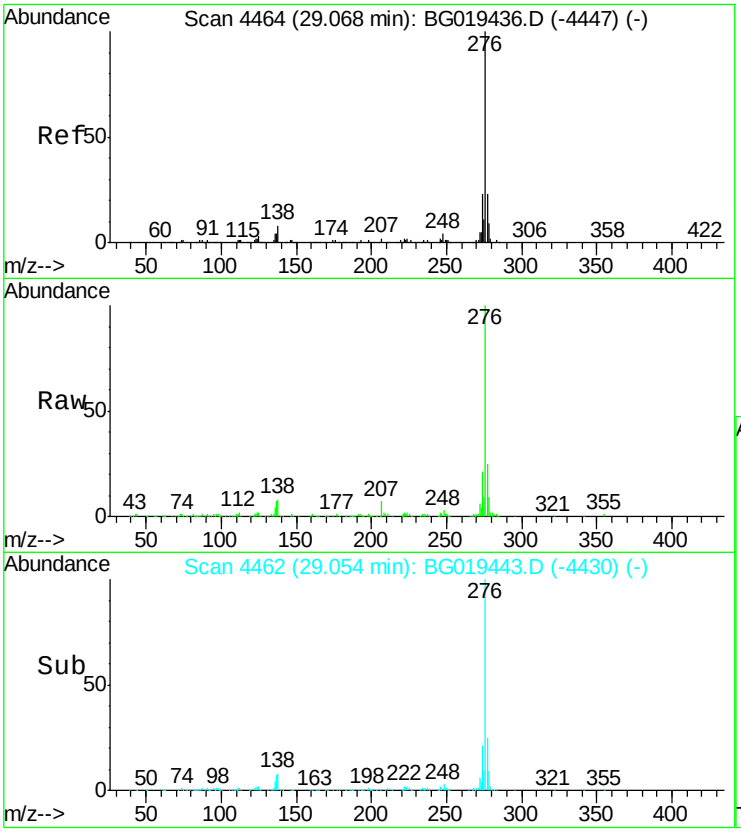


#91
Benzo(a)pyrene
Concen: 20.00 ng/ul
RT: 25.05 min Scan# 3781
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:252 Resp: 463621

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.0	24.0
125	4.8	3.3	4.9



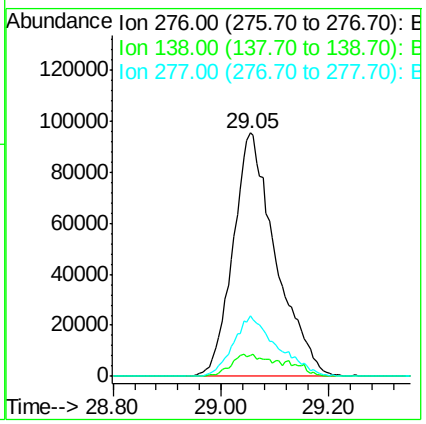


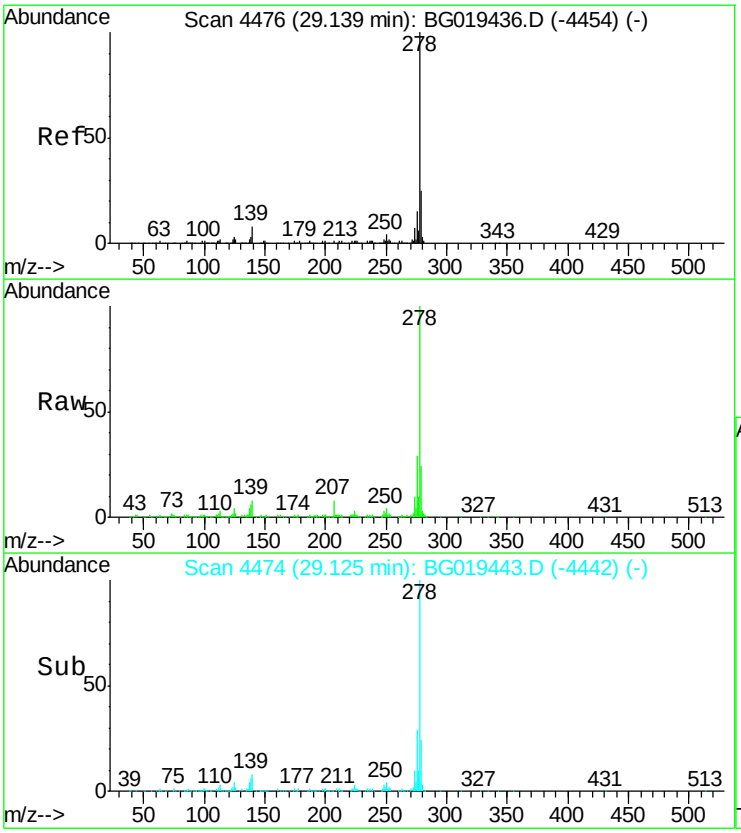
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.07 ng/ul
RT: 29.05 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:276 Resp: 524273

Ion	Ratio	Lower	Upper
276	100		
138	8.5	6.2	9.4
277	24.7	17.9	26.9

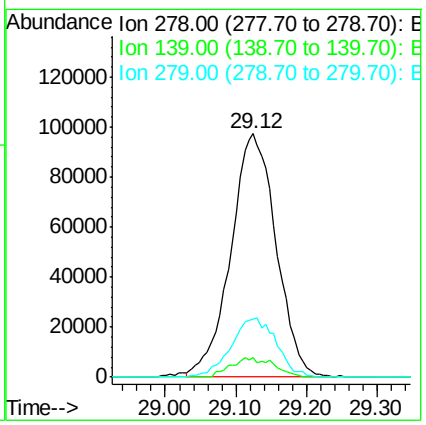


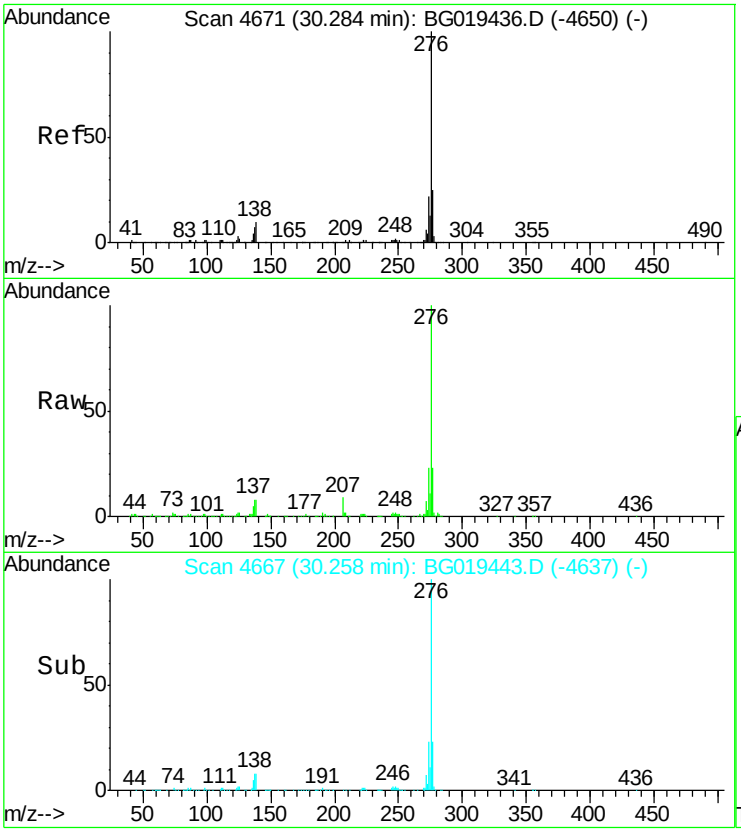


#93
Dibenzo(a,h)anthracene
Concen: 19.86 ng/ul
RT: 29.12 min Scan# 4474
Delta R.T. -0.01 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Tgt Ion:278 Resp: 432987

Ion	Ratio	Lower	Upper
278	100		
139	8.2	5.8	8.6
279	23.9	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 11.63 ng/ul
RT: 30.26 min Scan# 4667
Delta R.T. -0.03 min
Lab File: BG019443.D
Acq: 2 Nov 2015 21:57

Instrument :
BNA_G
ClientSampleId :
SSTD02026

Tgt Ion:276 Resp: 230579

Ion	Ratio	Lower	Upper
276	100		
138	7.9	5.6	8.4
277	23.2	16.0	24.0