Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019418.D
Acq On : 29 Oct 2015 15:27
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02019

Quant Time: Oct 30 01:18:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	37846	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	155486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	117893	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	315784	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	371354	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	344006	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	6622	8.38	ng/uL	0.00
5) Phenol-d5	7.36	99	73901	21.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	45618	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	47239	21.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	56003	20.24	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	24316	21.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	27719	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	60810	20.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	66017	22.18	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	182367	18.76	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	217443	20.20	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	29372	19.02	ng/ul	0.00
58) Fluorene-d10	15.82	176	170902	19.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	38589	18.88	ng/ul	0.00
71) Anthracene-d10	17.58	188	315984	21.95	ng/ul	-0.09
79) Pyrene-d10	19.95	212	322895	19.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	343397	19.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	6824	7.58	ng/uL#	90
4) Benzaldehyde	7.33	77	53451	23.65	ng/ul	90
6) Phenol	7.38	94	78456	21.20	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.61	93	53984	21.23	ng/ul	96
10) 2-Chlorophenol	7.77	128	46999	21.05	ng/ul	97
11) 2-Methylphenol	8.65	108	56085	20.49	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.74	45	43097	21.15	ng/ul	96
14) Acetophenone	9.04	105	93327	20.09	ng/ul	87
15) N-Nitroso-di-n-propylamine	9.01	70	58363	19.17	ng/ul#	89
16) 4-Methylphenol	8.98	108	62983	21.07	ng/ul	97
17) Hexachloroethane	9.30	117	21558	18.49	ng/ul	89
20) Nitrobenzene	9.42	77	90485	20.25	ng/ul	99
21) Isophorone	9.95	82	149306	18.45	ng/ul	96
23) 2-Nitrophenol	10.13	139	32021	20.79	ng/ul	91
24) 2,4-Dimethylphenol	10.19	107	77235	19.19	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.42	93	77594	20.25	ng/ul#	98
27) 2,4-Dichlorophenol	10.68	162	57833	20.57	ng/ul	87
28) Naphthalene	11.09	128	156897	20.17	ng/ul#	94
30) 4-Chloroaniline	11.19	127	66962	21.46	ng/ul	98
31) Hexachlorobutadiene	11.36	225	55961	19.47	ng/ul	89
32) Caprolactam	11.96	113	18424	18.28	ng/ul#	76
33) 4-Chloro-3-methylphenol	12.30	107	76286	20.21	ng/ul#	94
34) 2-Methylnaphthalene	12.68	142	122268	19.56	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019418.D
Acq On : 29 Oct 2015 15:27
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02019

Quant Time: Oct 30 01:18:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.90	142	121992	20.62	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.04	216	101639	20.92	ng/ul#	97
38) Hexachlorocyclopentadiene	13.01	237	44023	12.21	ng/ul	99
39) 2,4,6-Trichlorophenol	13.28	196	63095	21.97	ng/ul	90
40) 2,4,5-Trichlorophenol	13.35	196	66004	20.94	ng/ul	97
41) 1,1'-Biphenyl	13.67	154	171946	20.63	ng/ul#	93
42) 2-Chloronaphthalene	13.72	162	133043	20.47	ng/ul	97
43) 2-Nitroaniline	13.91	65	57051	20.52	ng/ul	94
45) Dimethylphthalate	14.28	163	182851	18.39	ng/ul#	97
46) 2,6-Dinitrotoluene	14.40	165	40414	20.08	ng/ul	94
48) Acenaphthylene	14.56	152	219042	19.86	ng/ul	98
49) 3-Nitroaniline	14.74	138	35107	20.27	ng/ul	98
50) Acenaphthene	14.90	153	147604	19.82	ng/ul	100
51) 2,4-Dinitrophenol	14.93	184	27742	18.34	ng/ul#	87
53) 4-Nitrophenol	15.04	109	44175	18.35	ng/ul#	77
54) Dibenzofuran	15.23	168	218788	19.95	ng/ul	97
55) 2,4-Dinitrotoluene	15.19	165	60152	18.93	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	15.45	232	68075	20.66	ng/ul	99
57) Diethylphthalate	15.63	149	174990	17.83	ng/ul	98
59) Fluorene	15.88	166	185363	19.37	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.86	204	110459	19.43	ng/ul	94
61) 4-Nitroaniline	15.89	138	36218	18.20	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.95	198	40303	18.23	ng/ul	91
65) N-Nitrosodiphenylamine	16.07	169	164060	20.09	ng/ul	97
66) 4-Bromophenyl-phenylether	16.76	248	75355	20.08	ng/ul	95
67) Hexachlorobenzene	16.88	284	79721	20.02	ng/ul	94
68) Atrazine	17.01	200	71939	17.77	ng/ul	100
69) Pentachlorophenol	17.22	266	47338	20.14	ng/ul	92
70) Phenanthrene	17.62	178	308572	19.36	ng/ul	95
72) Anthracene	17.71	178	317460	19.54	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.64	216	99166	21.67	ng/uL	98
74) Pentachlorobenzene	15.15	250	95767	20.76	ng/uL	96
75) Carbazole	17.98	167	257150	19.84	ng/ul	97
76) Di-n-butylphthalate	18.52	149	291567	18.15	ng/ul	97
77) Fluoranthene	19.62	202	394971	19.14	ng/ul#	98
80) Pyrene	19.98	202	405433	19.46	ng/ul#	94
81) Butylbenzylphthalate	20.85	149	127300	18.80	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.75	252	147170	20.23	ng/ul#	99
83) Benzo(a)anthracene	21.84	228	426250	19.71	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.73	149	184828	19.20	ng/ul	99
85) Chrysene	21.91	228	396861	19.56	ng/ul	97
87) Di-n-octyl phthalate	23.00	149	300729	19.30	ng/ul	100
88) Benzo(b)fluoranthene	24.17	252	396702	19.55	ng/ul#	97
89) Benzo(k)fluoranthene	24.24	252	397637	20.36	ng/ul#	98
91) Benzo(a)pyrene	25.09	252	385979	19.80	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	29.12	276	167859	7.64	ng/ul	99
93) Dibenzo(a,h)anthracene	29.20	278	320550	17.49	ng/ul	97
94) Benzo(g,h,i)perylene	30.35	276	316580	19.00	ng/ul#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019418.D
Acq On : 29 Oct 2015 15:27
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Quant Time: Oct 30 01:18:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

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

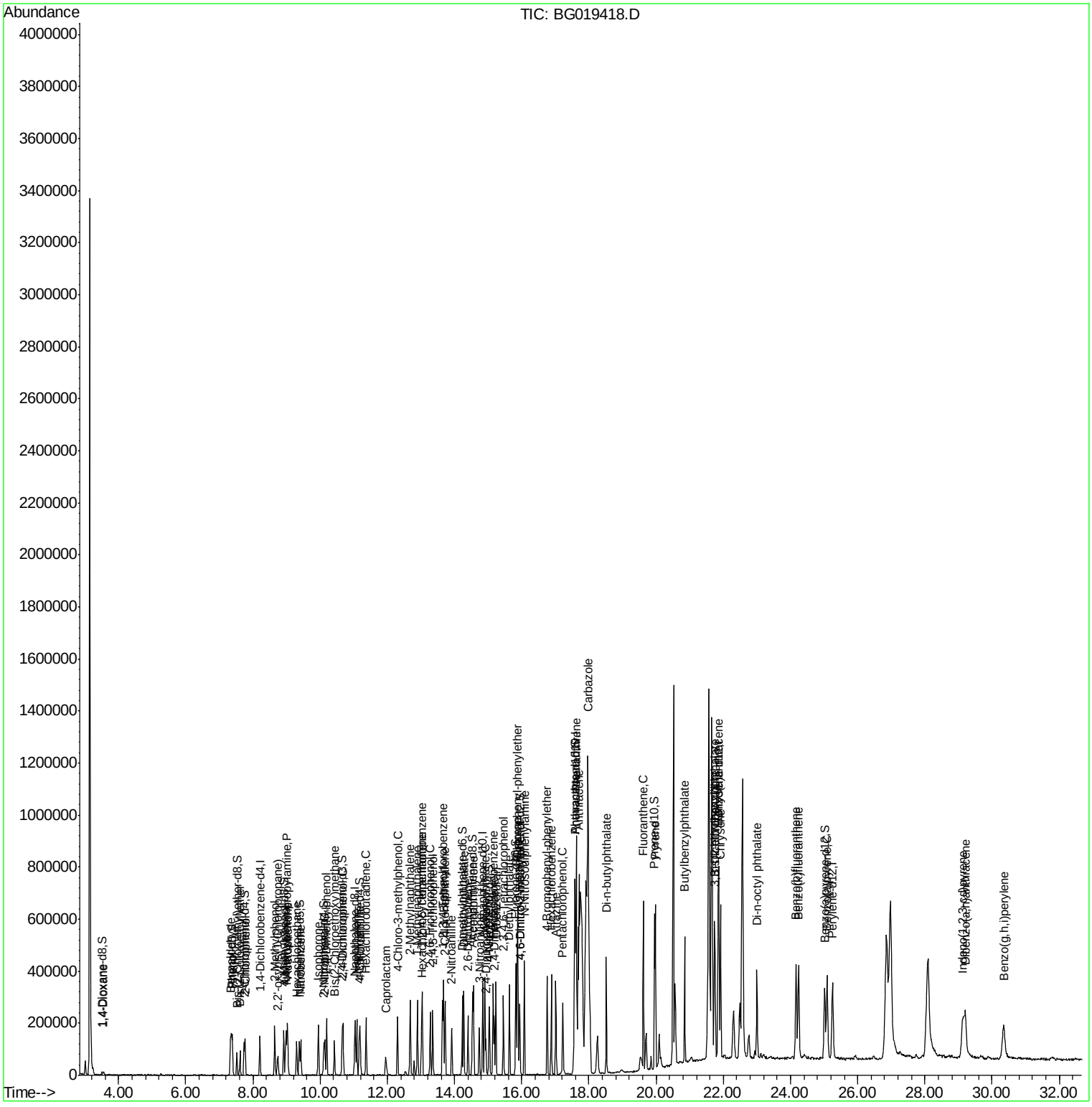
(#) = qualifier out of range (m) = manual integration (+) = signals summed

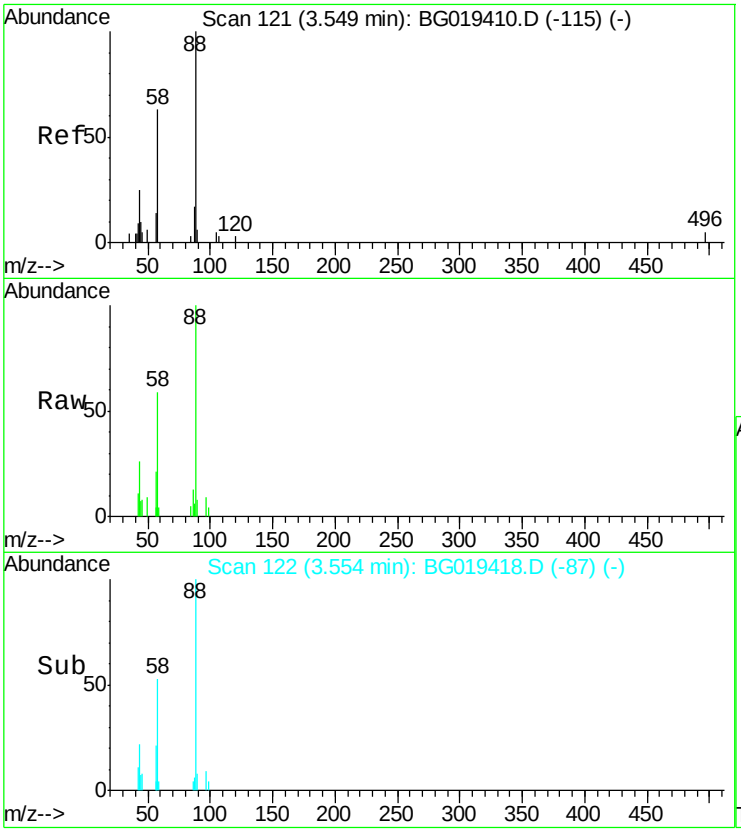
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019418.D
Acq On : 29 Oct 2015 15:27
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Quant Time: Oct 30 01:18:44 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration



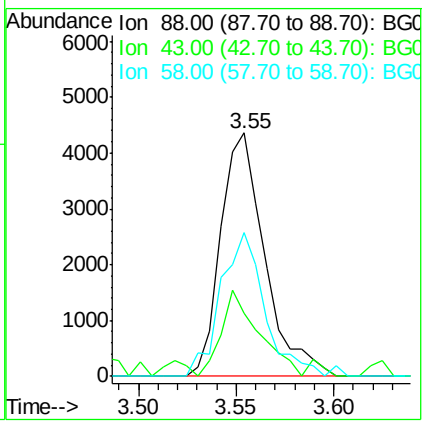


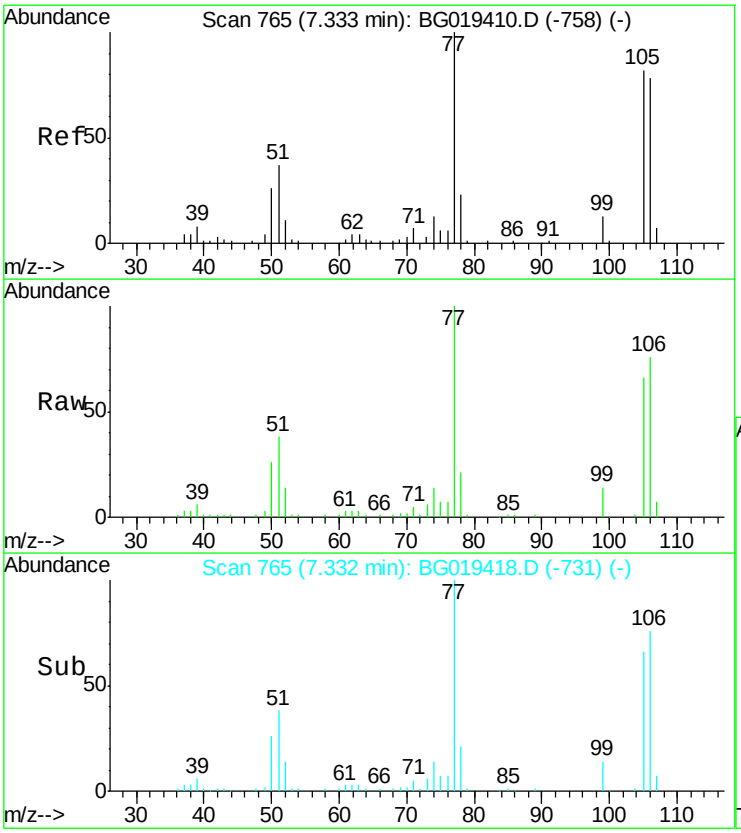
#2
1,4-Dioxane
Concen: 7.58 ng/uL
RT: 3.55 min Scan# 122
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 6824

Ion	Ratio	Lower	Upper
88	100		
43	25.9	29.8	44.8#
58	59.0	50.3	75.5

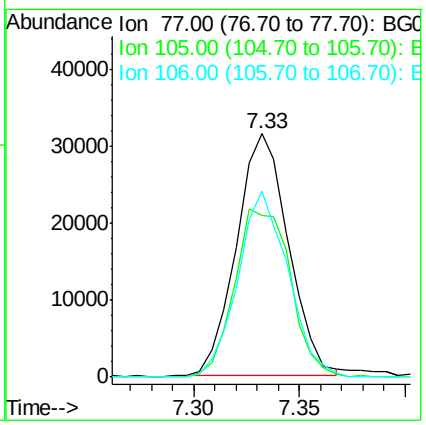


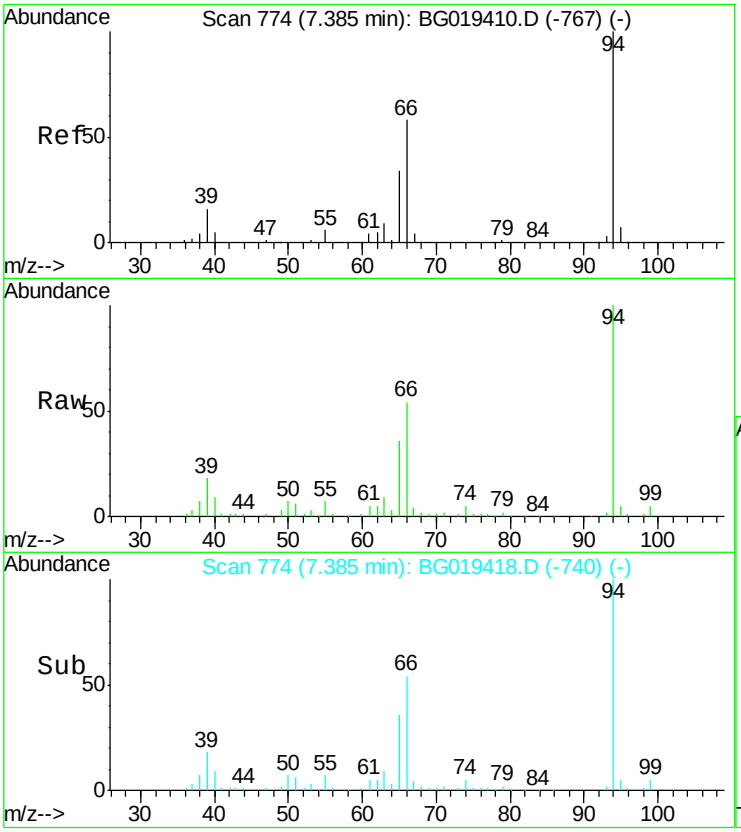


#4
Benzaldehyde
Concen: 23.65 ng/ul
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion: 77 Resp: 53451

Ion	Ratio	Lower	Upper
77	100		
105	66.4	61.6	92.4
106	76.3	56.4	84.6



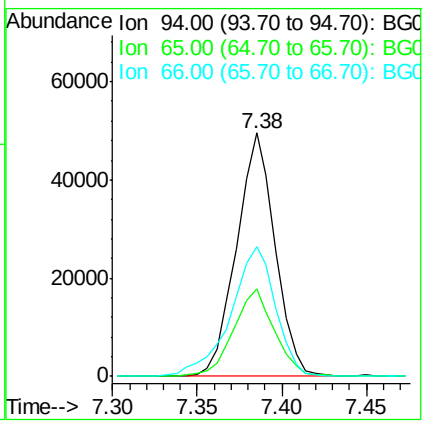


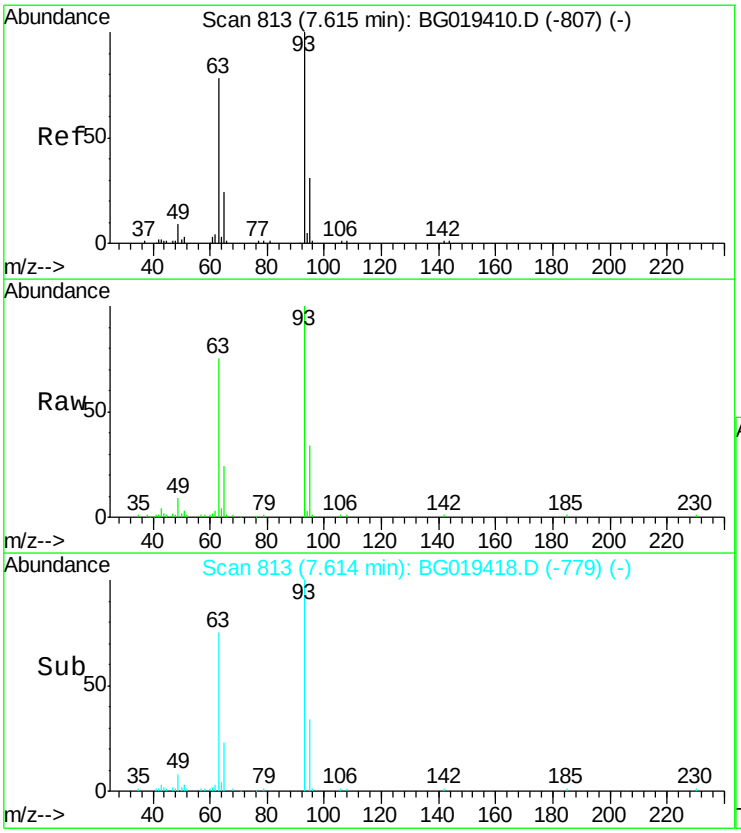
#6
Phenol
Concen: 21.20 ng/ul
RT: 7.38 min Scan# 774
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 94 Resp: 78456

Ion	Ratio	Lower	Upper
94	100		
65	35.8	29.3	43.9
66	53.5	45.0	67.6

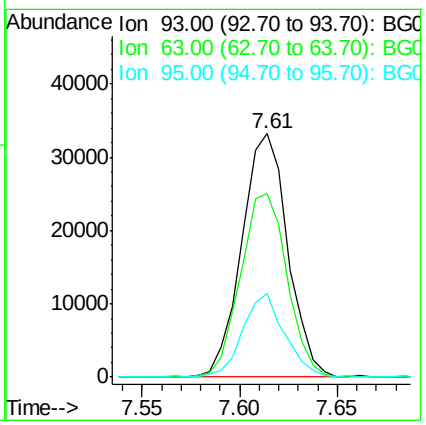


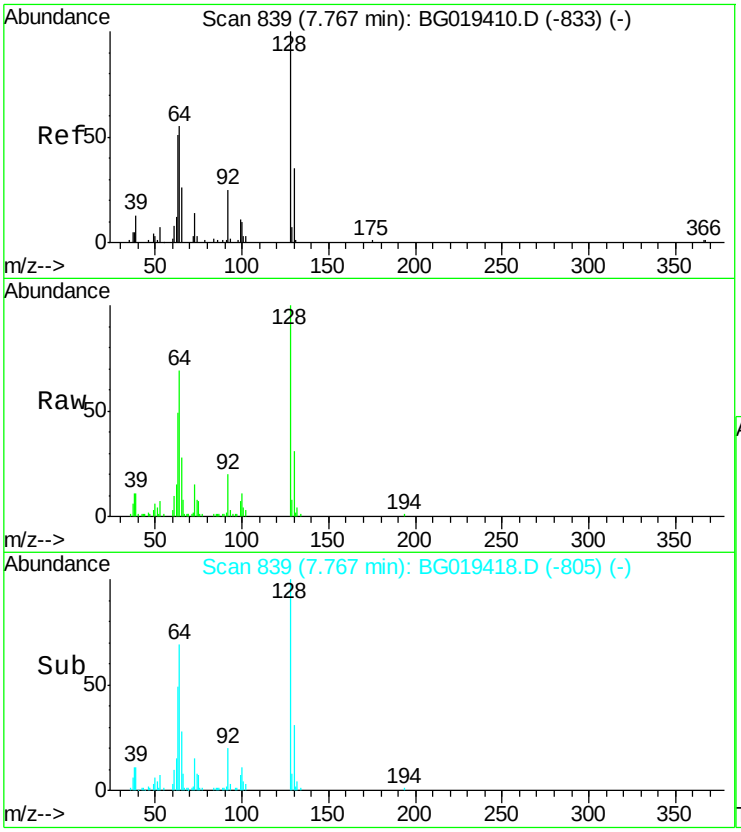


#8
Bis(2-Chloroethyl)ether
Concen: 21.23 ng/ul
RT: 7.61 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion: 93 Resp: 53984

Ion	Ratio	Lower	Upper
93	100		
63	75.2	57.8	86.6
95	34.2	25.6	38.4



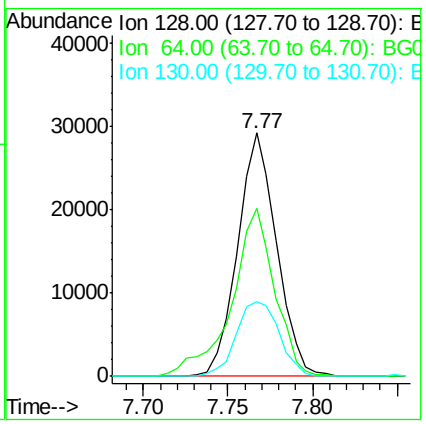


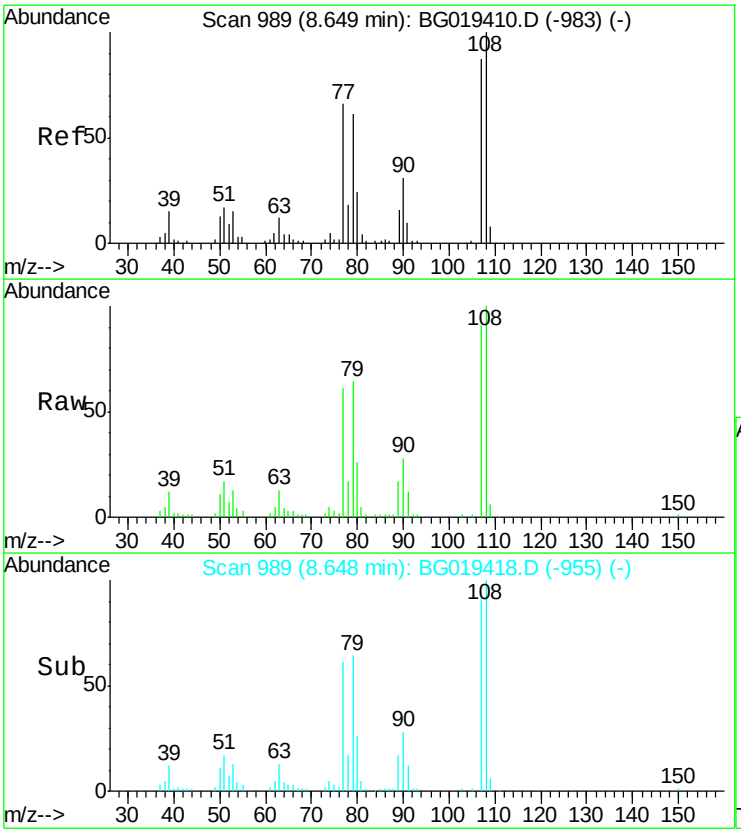
#10
2-Chlorophenol
Concen: 21.05 ng/ul
RT: 7.77 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 46999

Ion	Ratio	Lower	Upper
128	100		
64	68.8	53.2	79.8
130	30.5	25.9	38.9

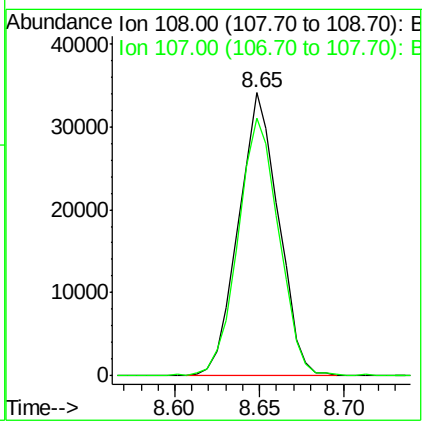


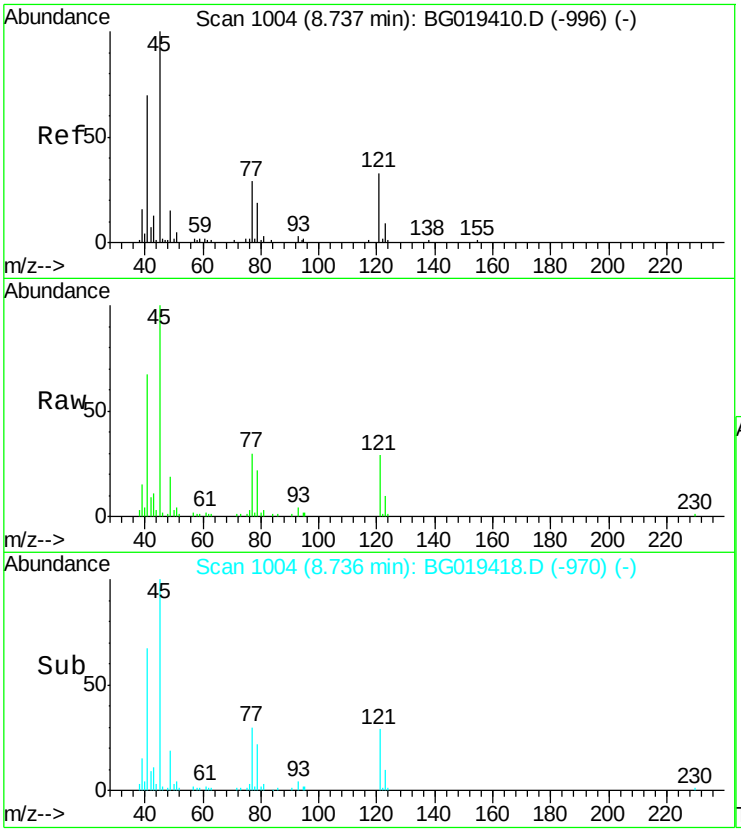


#11
2-Methylphenol
Concen: 20.49 ng/ul
RT: 8.65 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:108 Resp: 56085

Ion	Ratio	Lower	Upper
108	100		
107	91.2	71.2	106.8



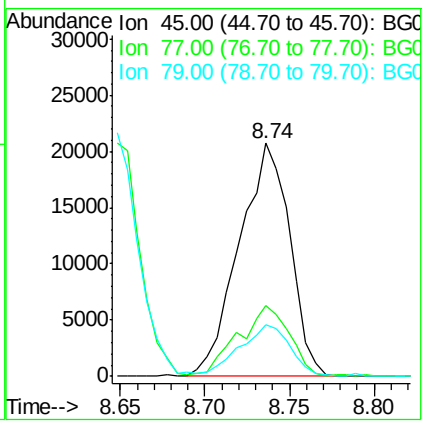


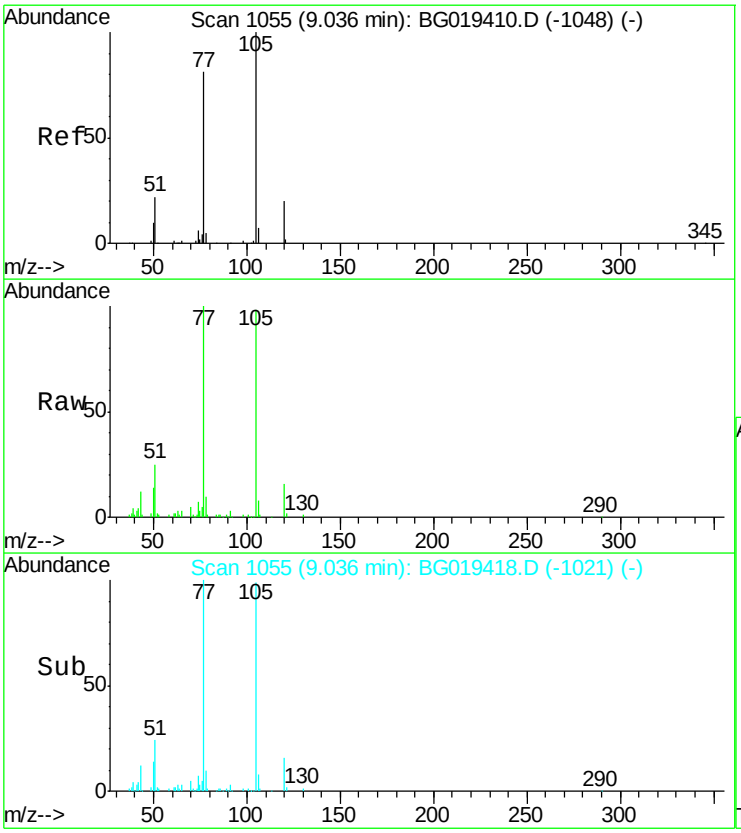
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.15 ng/ul
RT: 8.74 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 45 Resp: 43097

Ion	Ratio	Lower	Upper
45	100		
77	30.1	26.2	39.2
79	22.3	18.6	28.0

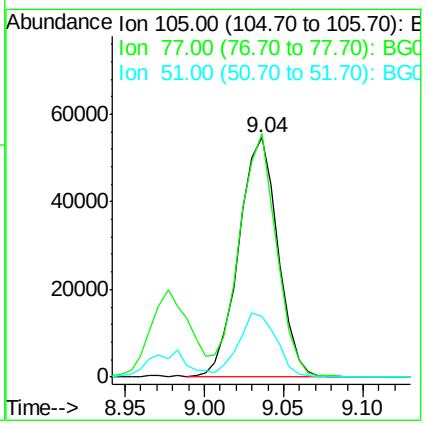


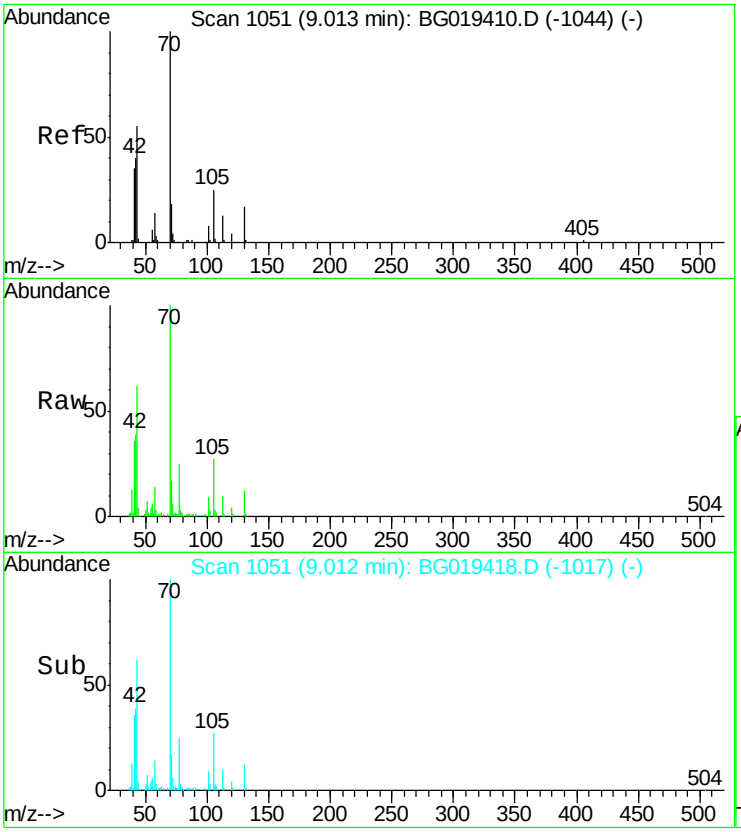


#14
Acetophenone
Concen: 20.09 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:105 Resp: 93327

Ion	Ratio	Lower	Upper
105	100		
77	101.8	69.5	104.3
51	25.1	21.8	32.6



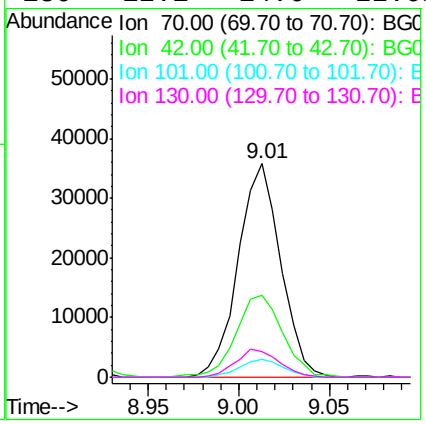


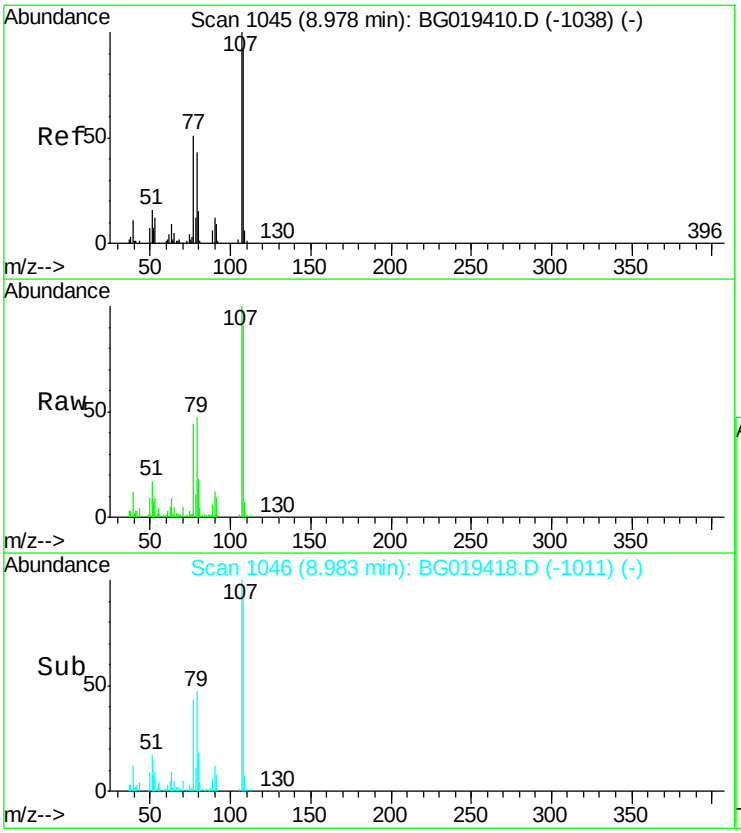
#15
N-Nitroso-di-n-propylamine
Concen: 19.17 ng/ul
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 70 Resp: 58363

Ion	Ratio	Lower	Upper
70	100		
42	38.6	36.6	55.0
101	8.6	5.8	8.8
130	12.1	14.6	22.0#

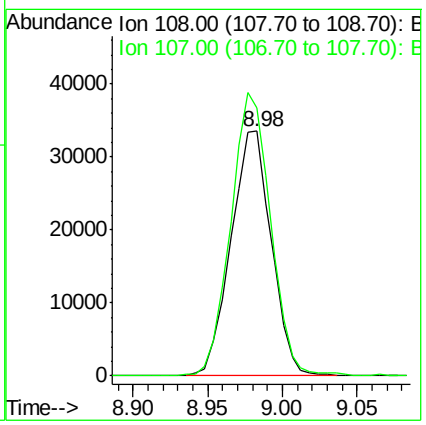


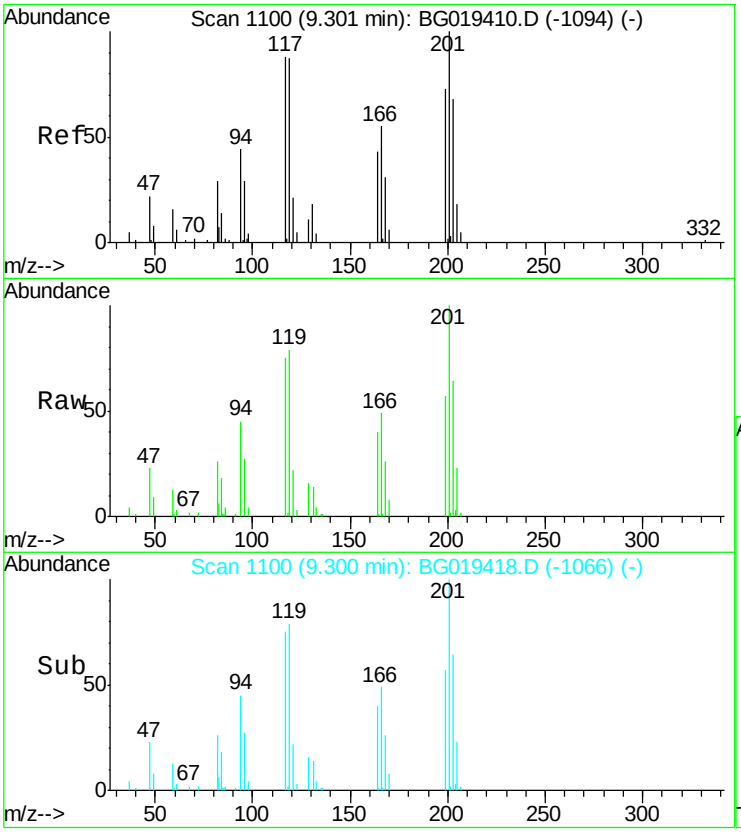


#16
4-Methylphenol
Concen: 21.07 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:108 Resp: 62983

Ion	Ratio	Lower	Upper
108	100		
107	109.4	85.4	128.2



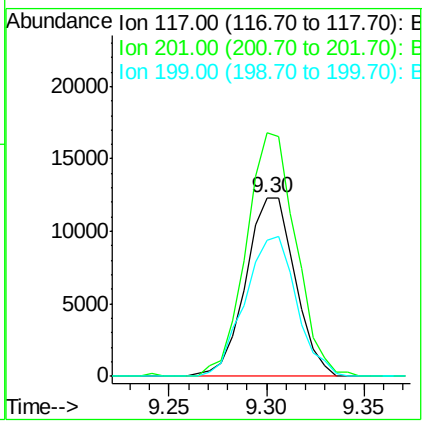


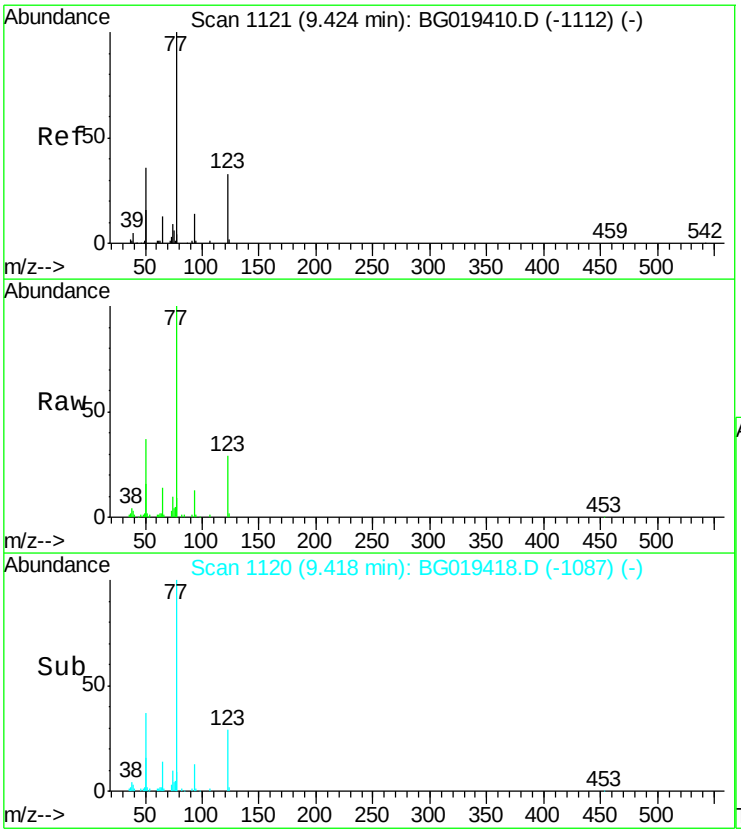
#17
Hexachloroethane
Concen: 18.49 ng/ul
RT: 9.30 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:117 Resp: 21558

Ion	Ratio	Lower	Upper
117	100		
201	136.1	101.4	152.0
199	76.2	71.7	107.5

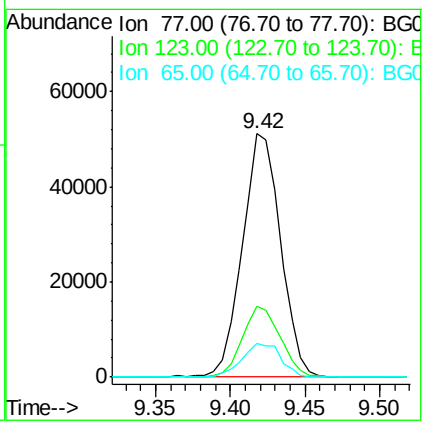


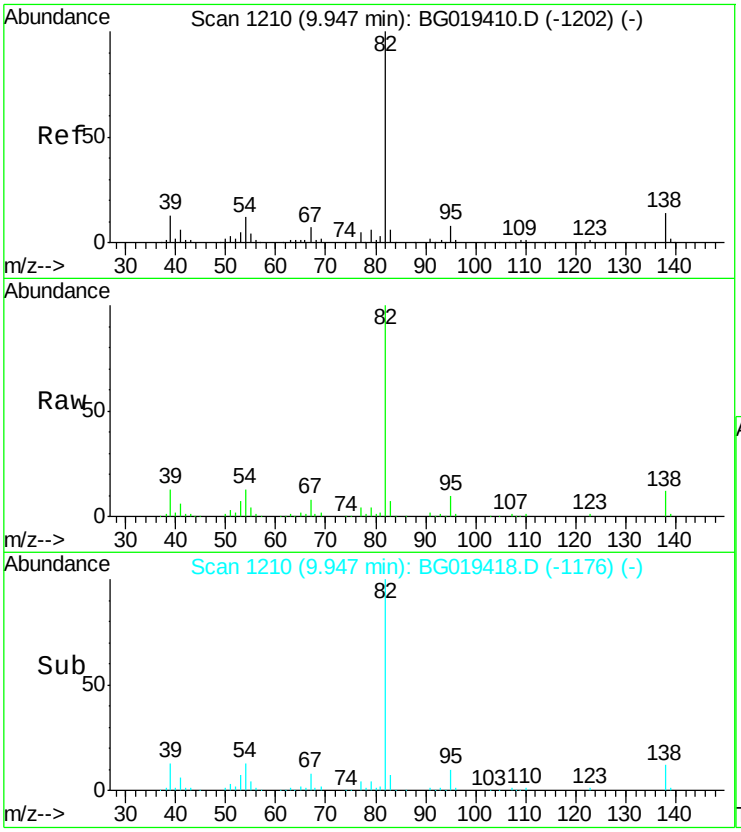


#20
Nitrobenzene
Concen: 20.25 ng/ul
RT: 9.42 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion: 77 Resp: 90485

Ion	Ratio	Lower	Upper
77	100		
123	29.2	23.4	35.2
65	13.7	11.6	17.4



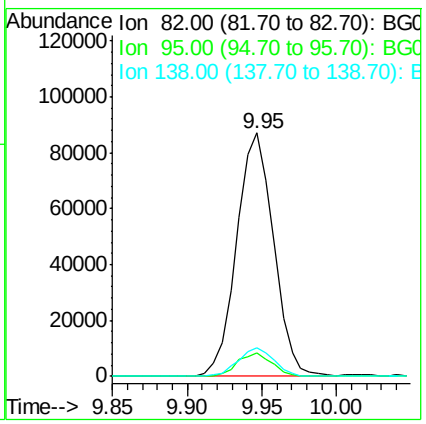


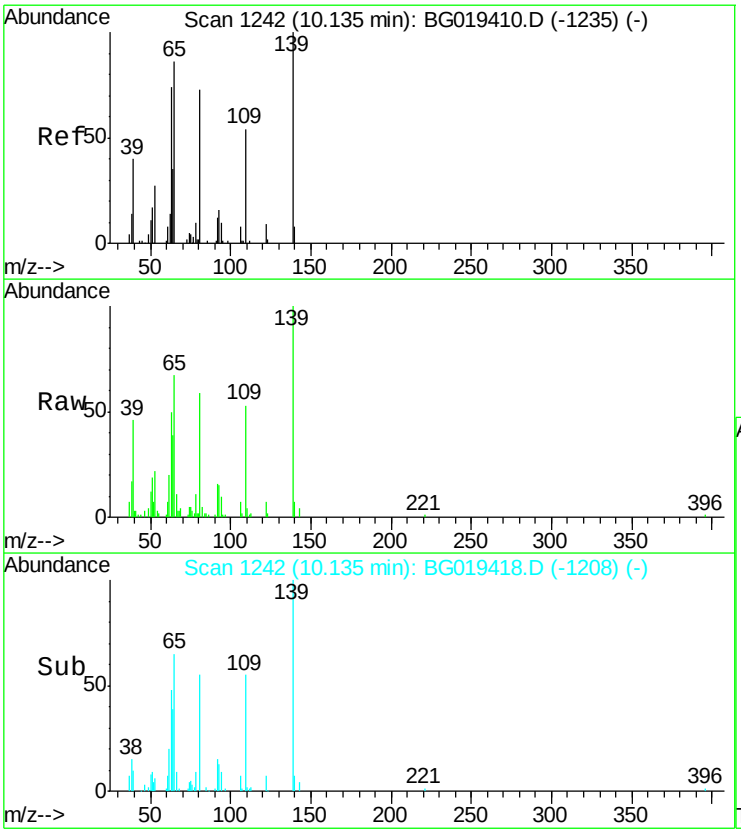
#21
Isophorone
Concen: 18.45 ng/ul
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 82 Resp: 149306

Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.7	10.1
138	12.0	10.8	16.2

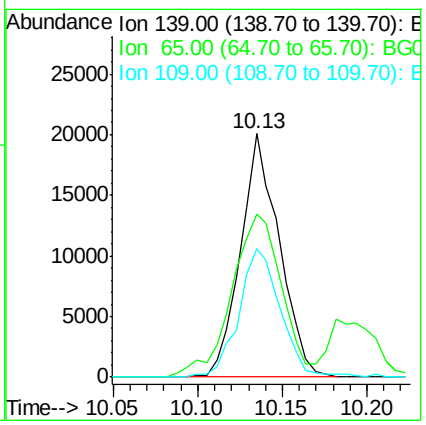


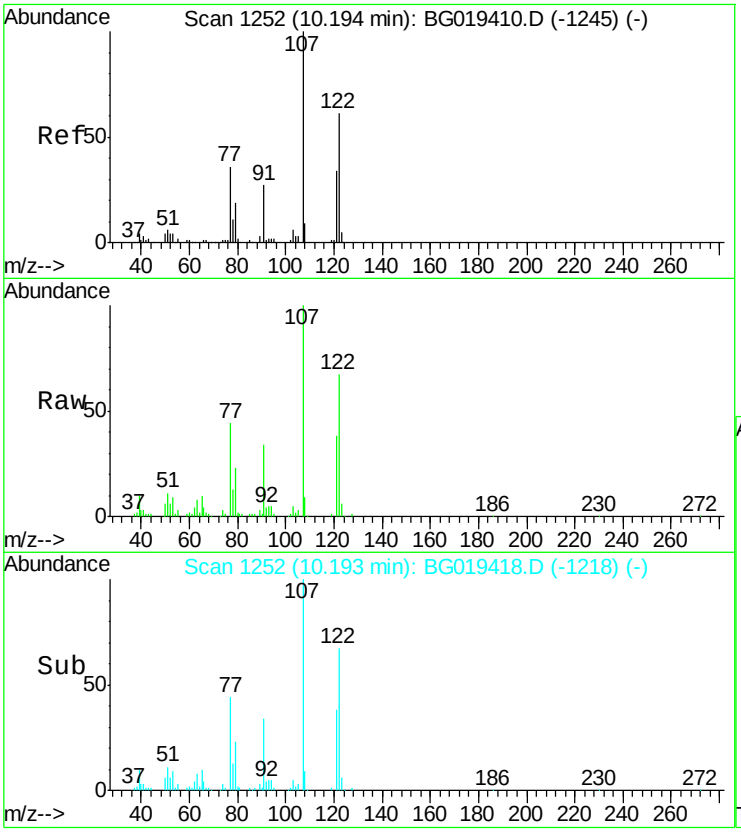


#23
2-Nitrophenol
Concen: 20.79 ng/ul
RT: 10.13 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:139 Resp: 32021

Ion	Ratio	Lower	Upper
139	100		
65	66.9	51.0	76.4
109	52.9	50.6	75.8



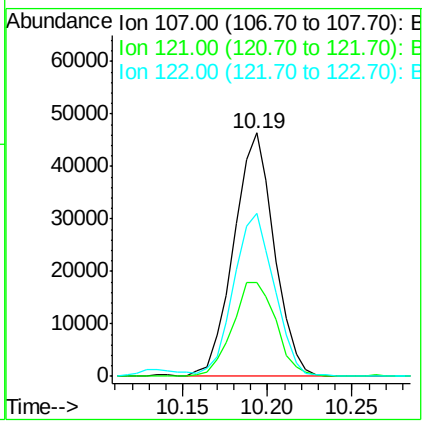


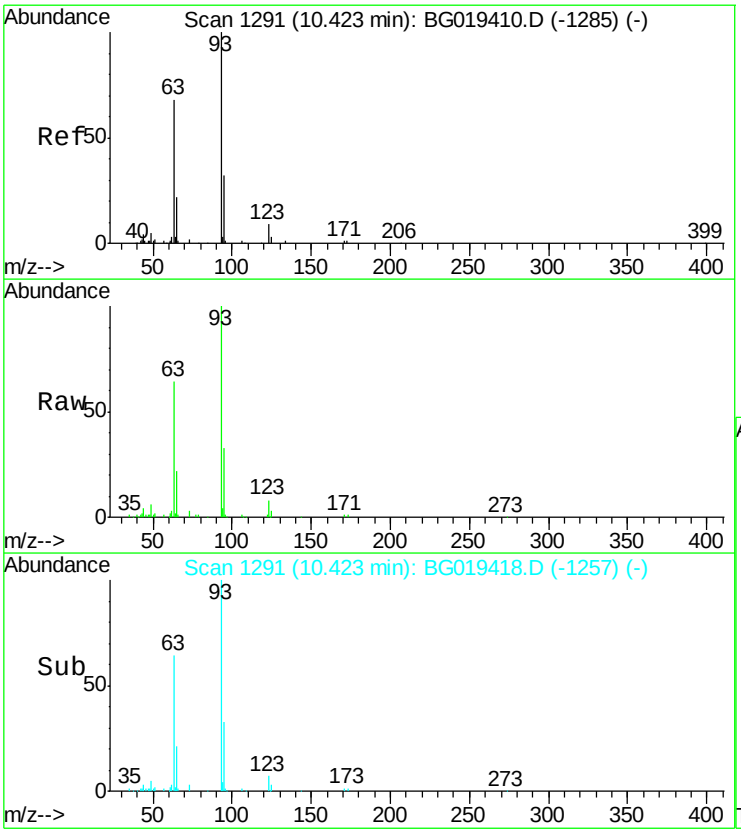
#24
2,4-Dimethylphenol
Concen: 19.19 ng/ul
RT: 10.19 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 77235

Ion	Ratio	Lower	Upper
107	100		
121	38.4	33.0	49.4
122	66.9	54.2	81.2

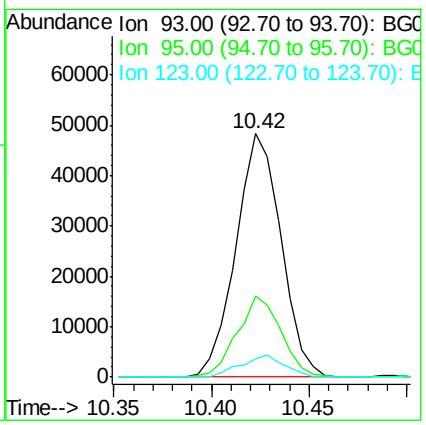


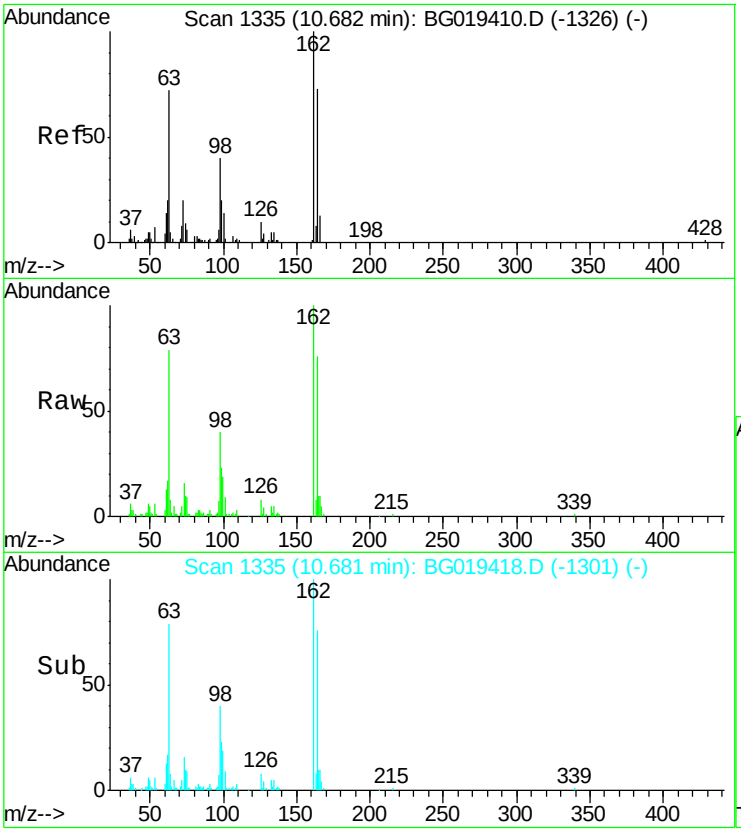


#25
Bis(2-Chloroethoxy)methane
Concen: 20.25 ng/ul
RT: 10.42 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion: 93 Resp: 77594

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	7.7	8.2	12.2#



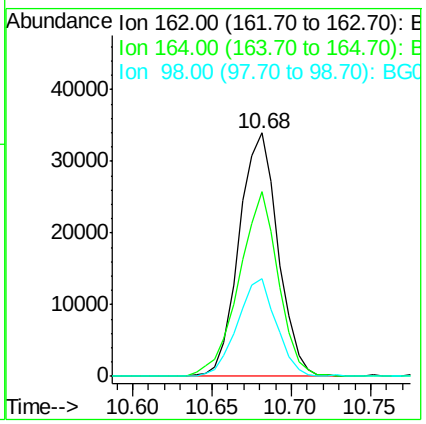


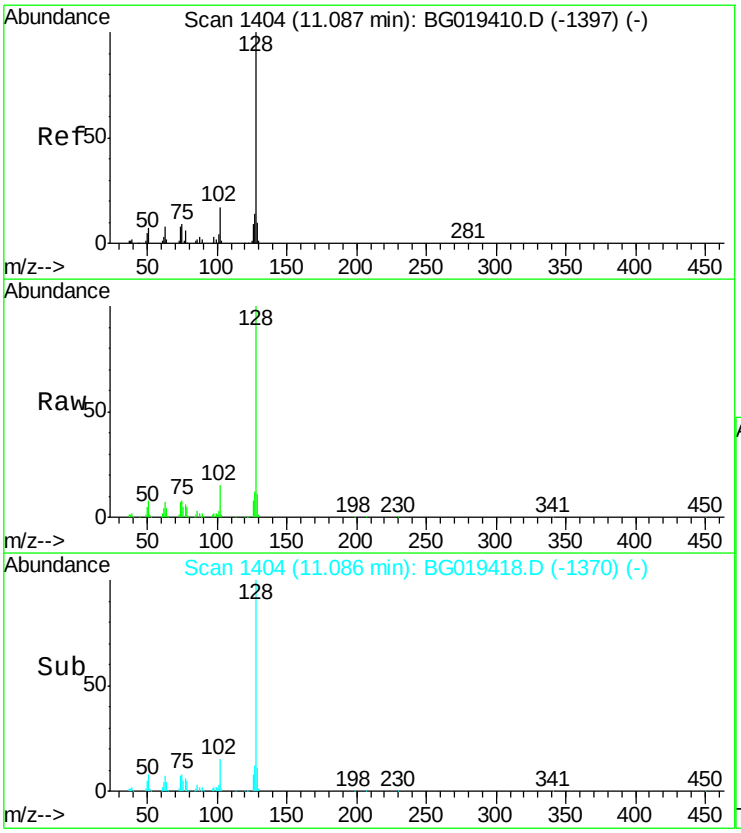
#27
2,4-Dichlorophenol
Concen: 20.57 ng/ul
RT: 10.68 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 57833

Ion	Ratio	Lower	Upper
162	100		
164	76.0	52.1	78.1
98	40.0	26.9	40.3

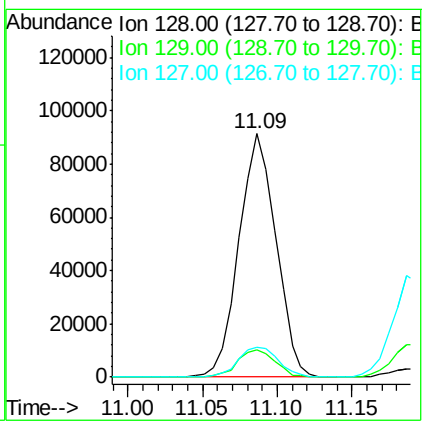


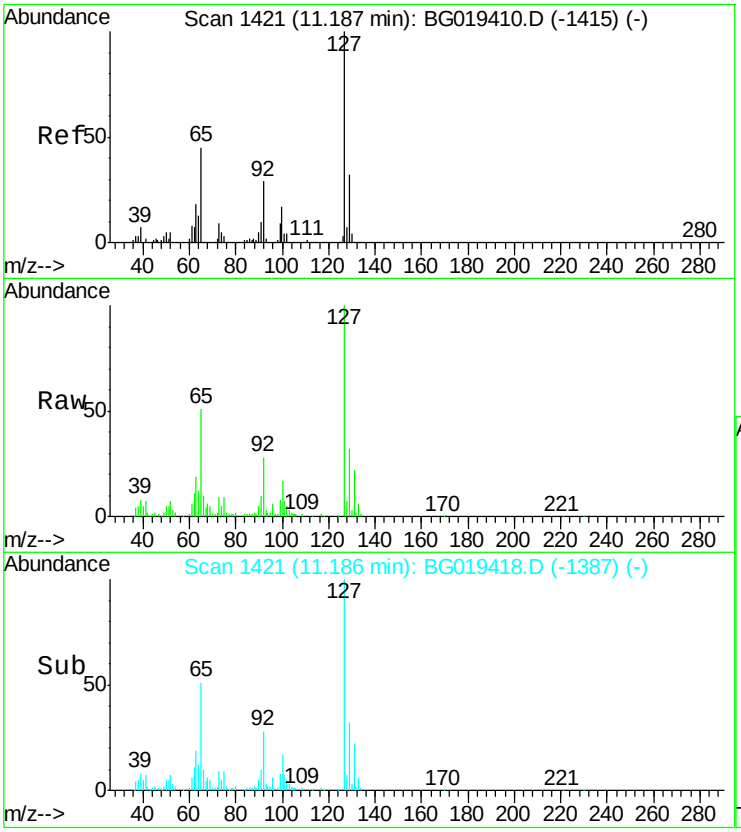


#28
Naphthalene
Concen: 20.17 ng/ul
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:128 Resp: 156897

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	12.3	13.1	19.7#



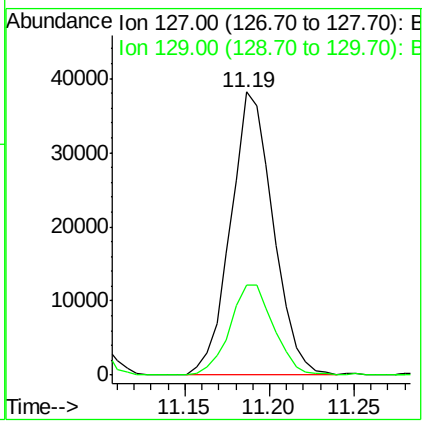


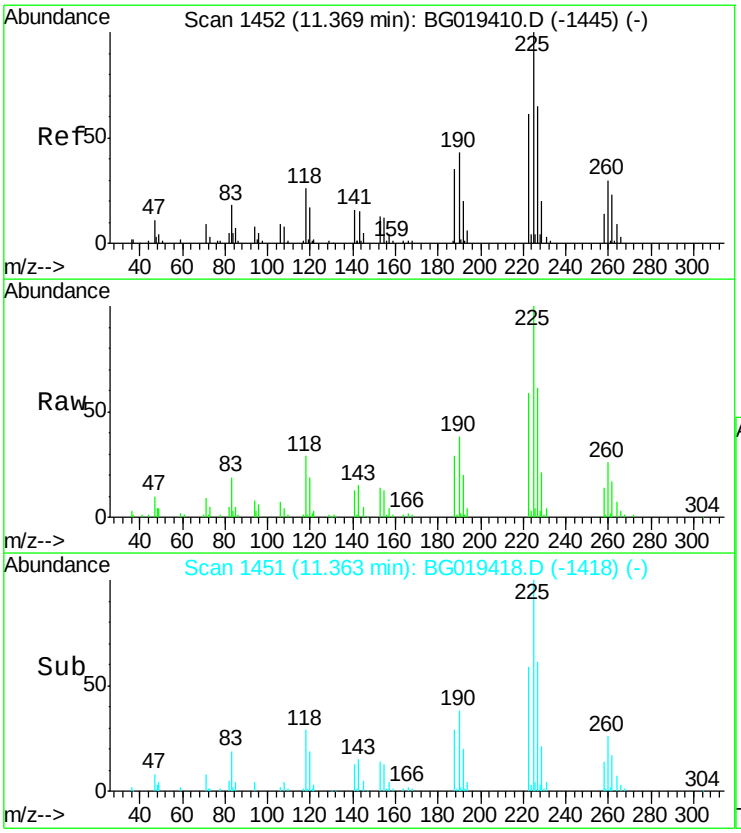
#30
4-Chloroaniline
Concen: 21.46 ng/ul
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 66962

Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.6	36.8

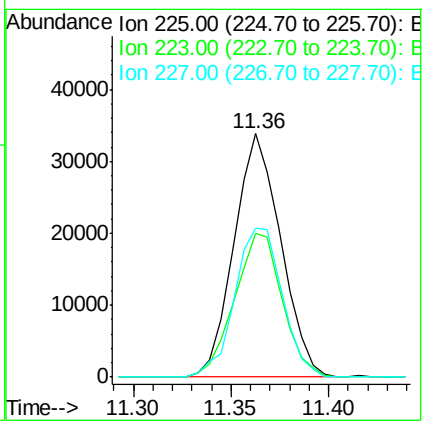


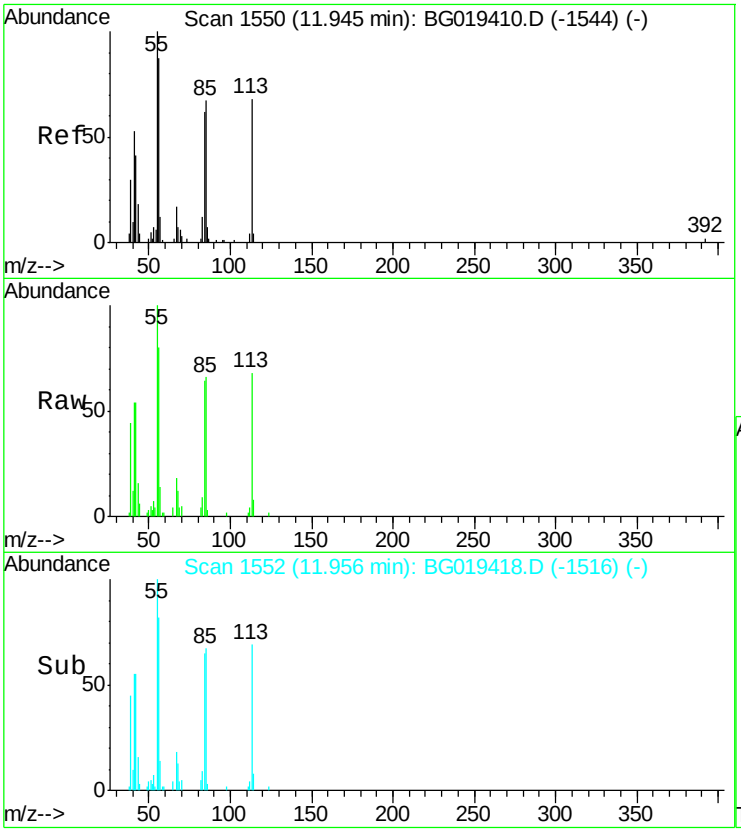


#31
Hexachlorobutadiene
Concen: 19.47 ng/ul
RT: 11.36 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:225 Resp: 55961

Ion	Ratio	Lower	Upper
225	100		
223	56.4	56.2	84.2
227	61.0	51.3	76.9



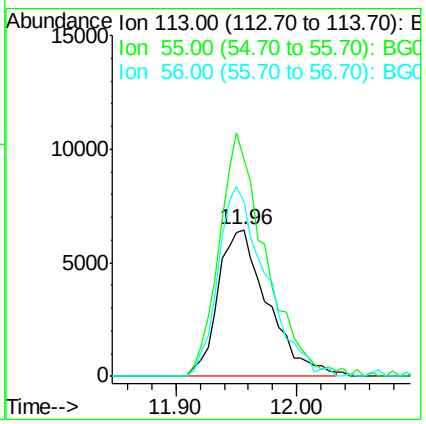


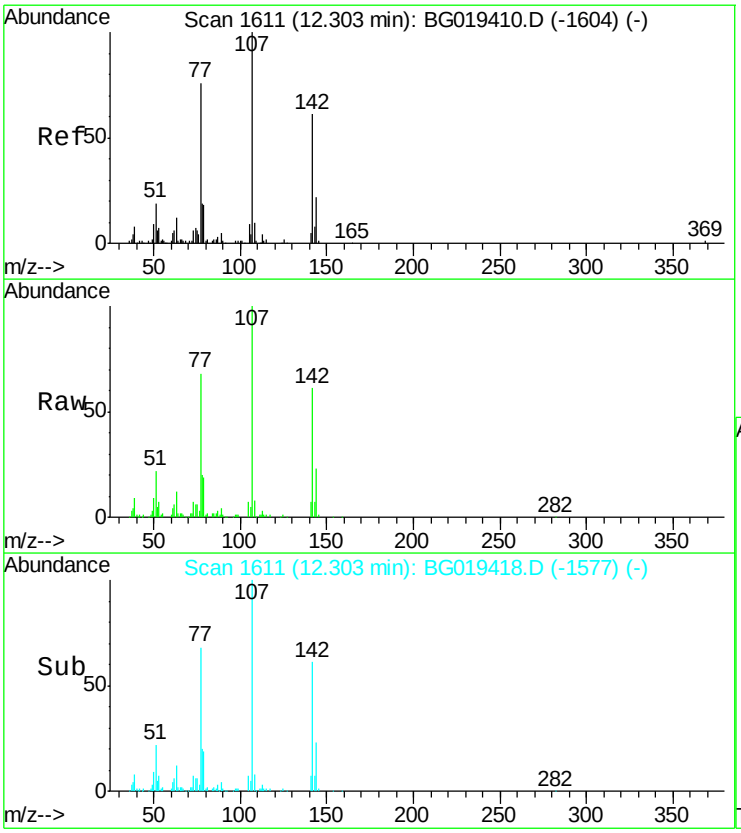
#32
Caprolactam
Concen: 18.28 ng/ul
RT: 11.96 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 18424

Ion	Ratio	Lower	Upper
113	100		
55	147.7	93.1	139.7#
56	118.4	79.9	119.9

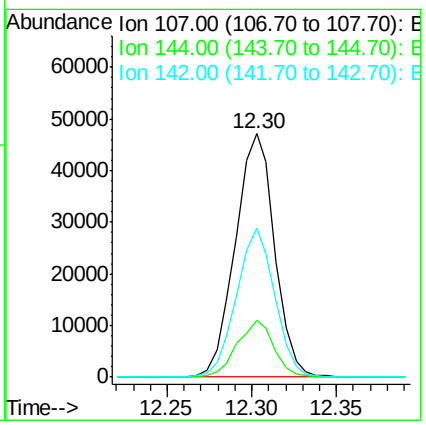


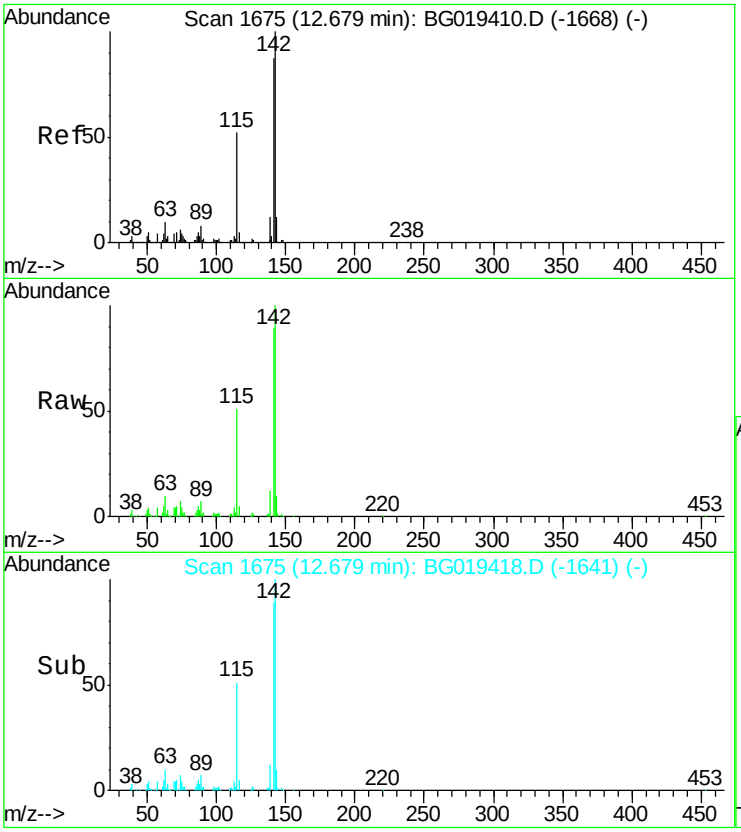


#33
4-Chloro-3-methylphenol
Concen: 20.21 ng/ul
RT: 12.30 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:107 Resp: 76286

Ion	Ratio	Lower	Upper
107	100		
144	23.3	13.0	19.6#
142	61.2	47.0	70.6



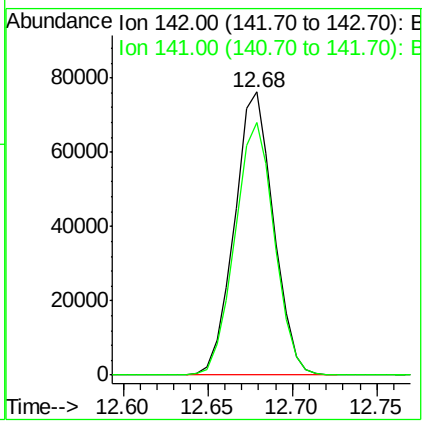


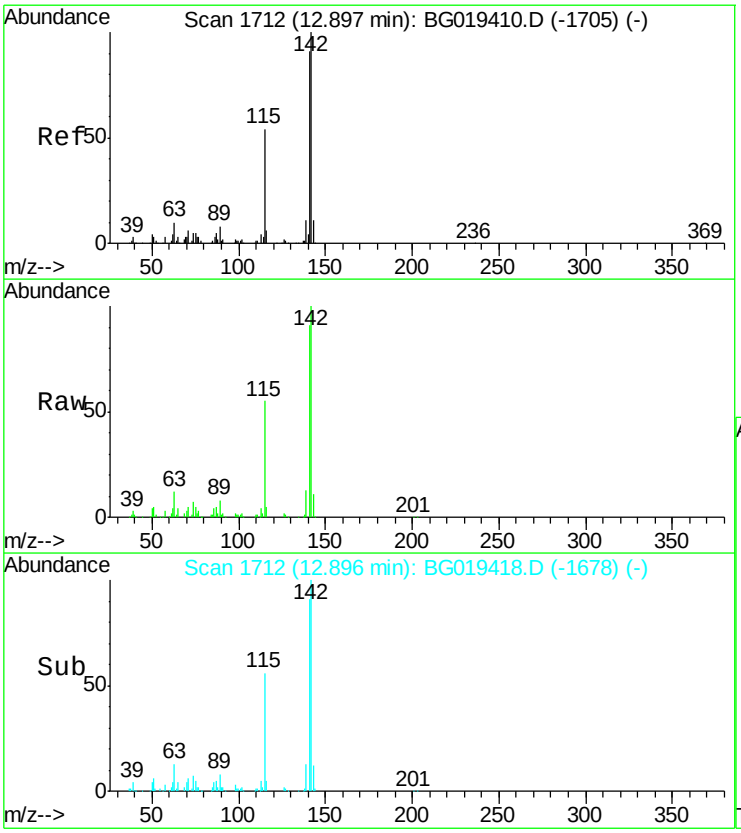
#34
2-Methylnaphthalene
Concen: 19.56 ng/ul
RT: 12.68 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 122268

Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.4	110.2

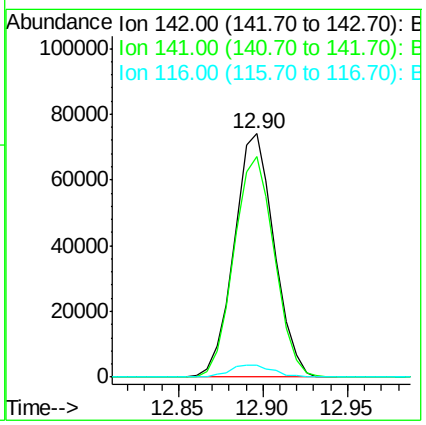


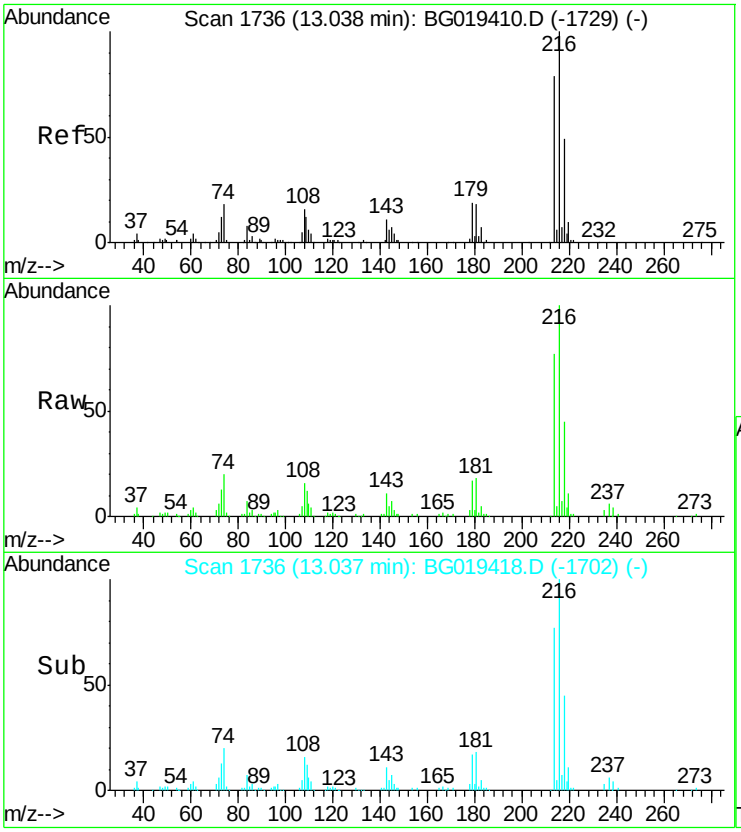


#35
1-Methylnaphthalene
Concen: 20.62 ng/ul
RT: 12.90 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:142 Resp: 121992

Ion	Ratio	Lower	Upper
142	100		
141	90.8	76.5	114.7
116	4.9	5.4	8.0#



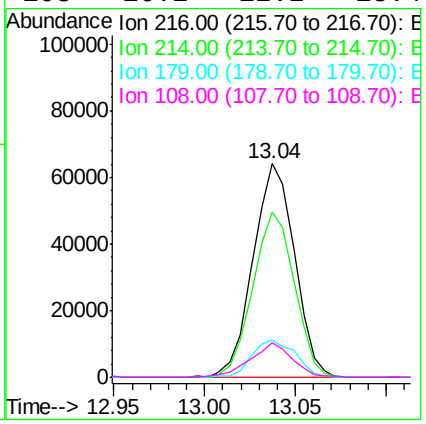


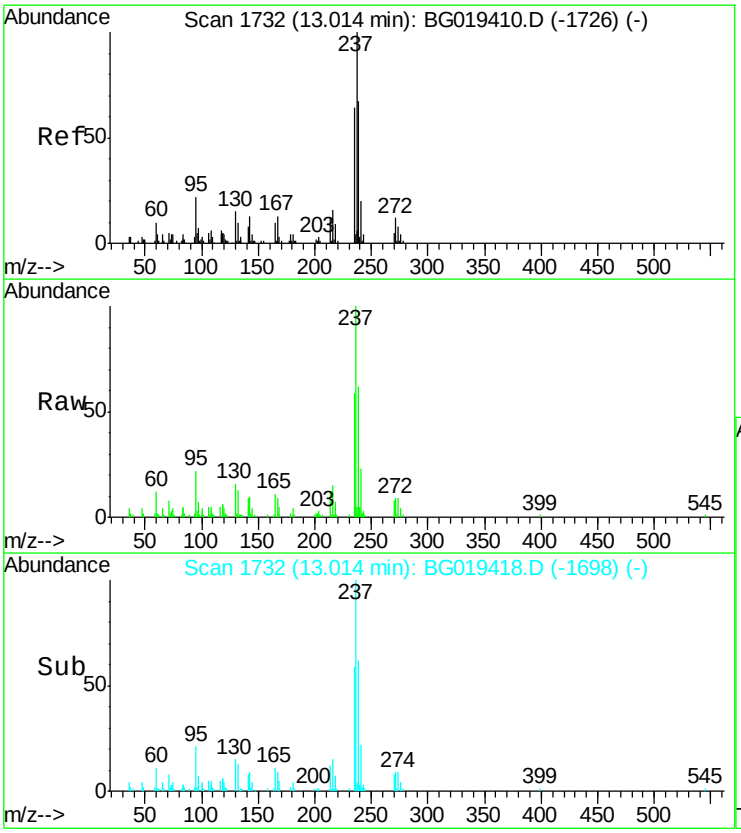
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.92 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:216 Resp: 101639

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.2	93.2
179	17.3	18.7	28.1#
108	16.2	12.2	18.4

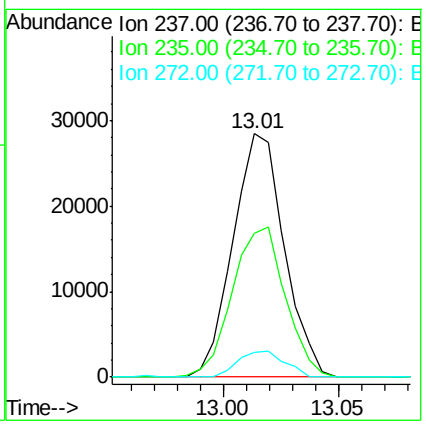


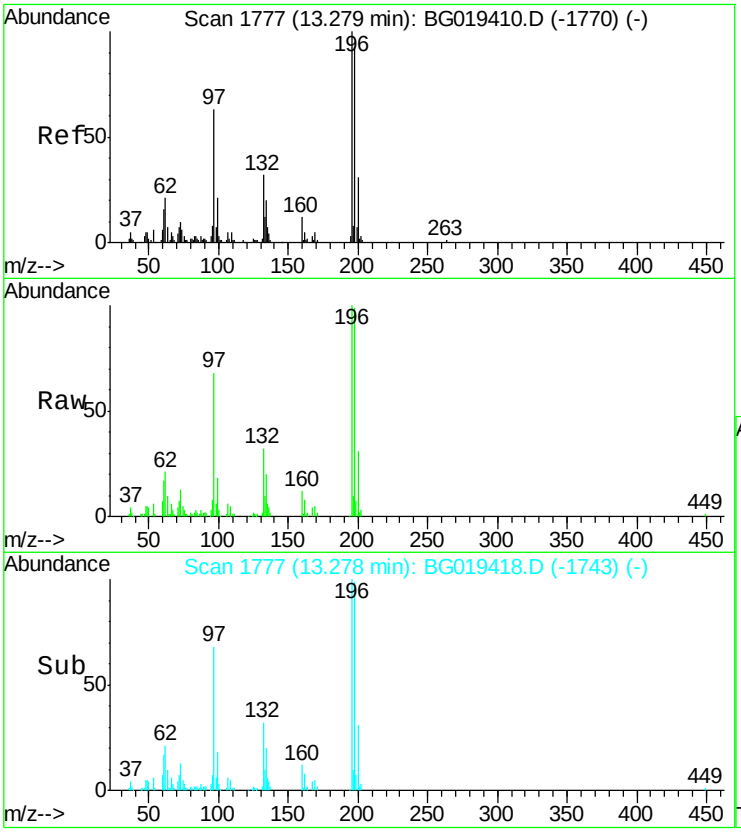


#38
Hexachlorocyclopentadiene
Concen: 12.21 ng/ul
RT: 13.01 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:237 Resp: 44023

Ion	Ratio	Lower	Upper
237	100		
235	63.6	51.0	76.6
272	10.3	10.1	15.1



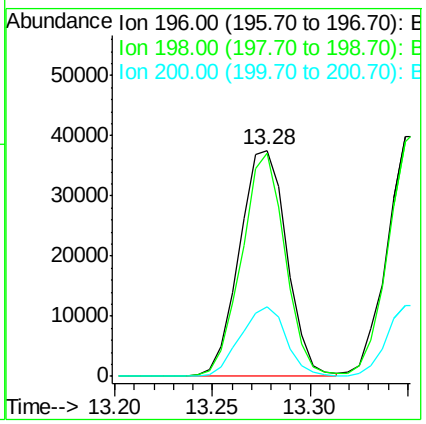


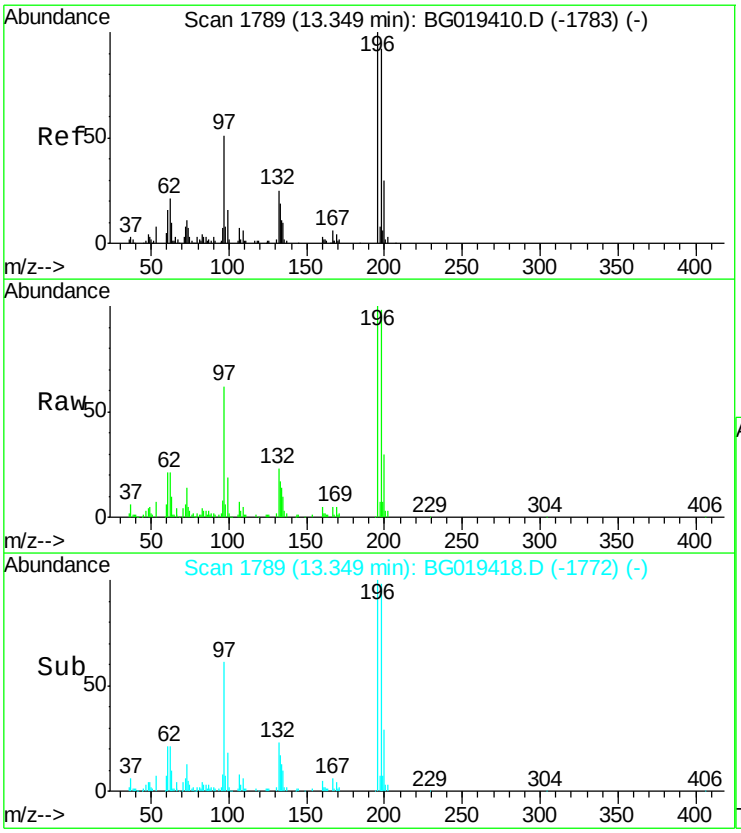
#39
2,4,6-Trichlorophenol
Concen: 21.97 ng/ul
RT: 13.28 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 63095

Ion	Ratio	Lower	Upper
196	100		
198	98.6	69.4	104.2
200	30.6	25.4	38.0

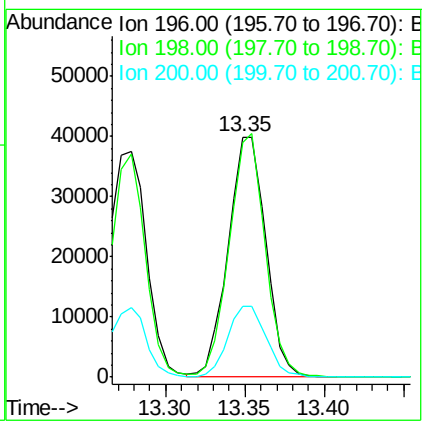


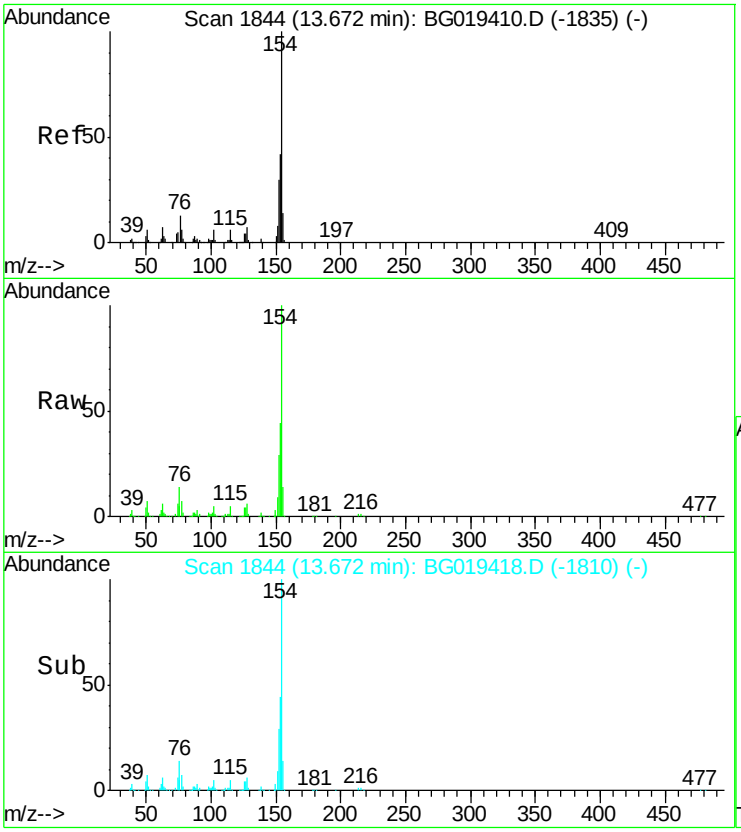


#40
2,4,5-Trichlorophenol
Concen: 20.94 ng/ul
RT: 13.35 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:196 Resp: 66004

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.8	113.8
200	29.5	22.6	33.8



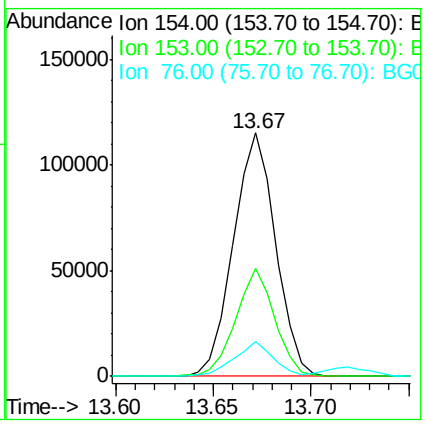


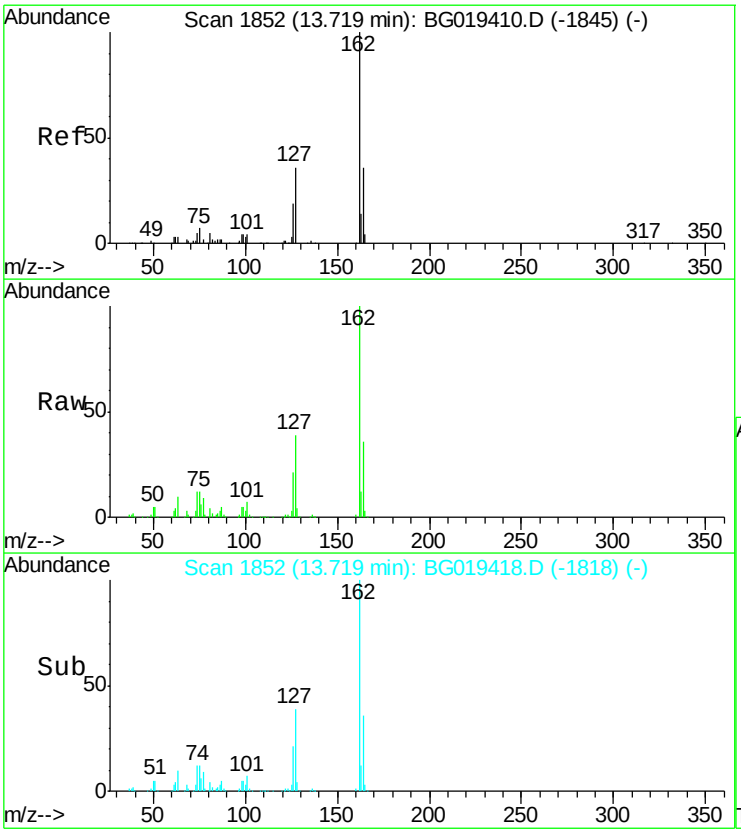
#41
1,1'-Biphenyl
Concen: 20.63 ng/ul
RT: 13.67 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:154 Resp: 171946

Ion	Ratio	Lower	Upper
154	100		
153	44.3	32.8	49.2
76	14.3	7.7	11.5#

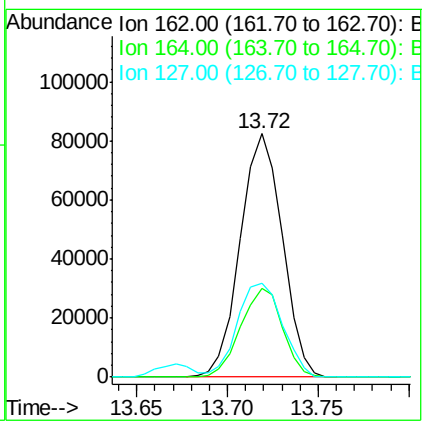


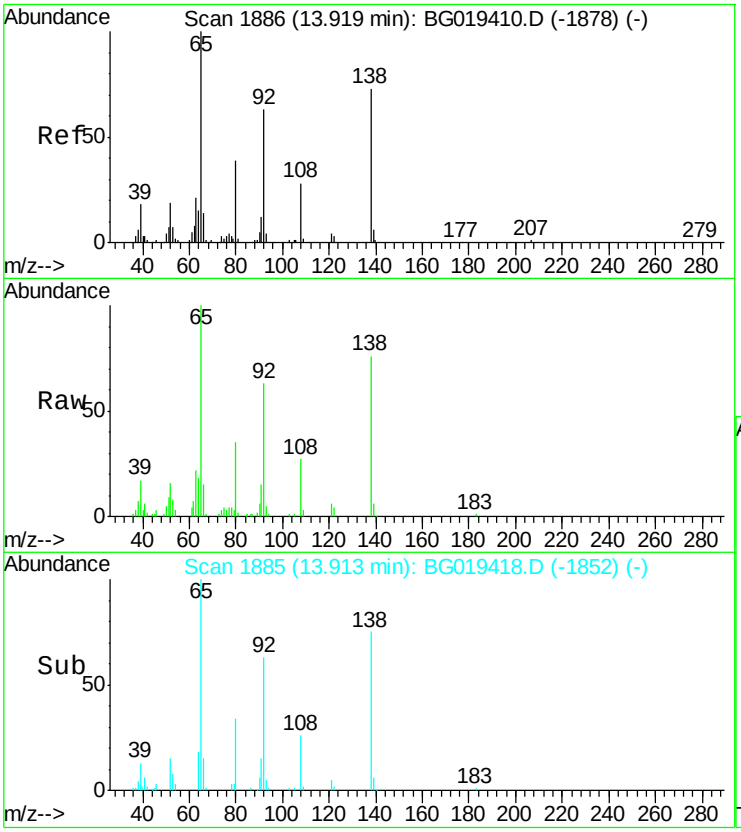


#42
2-Chloronaphthalene
Concen: 20.47 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:162 Resp: 133043

Ion	Ratio	Lower	Upper
162	100		
164	36.4	30.1	45.1
127	38.7	32.8	49.2



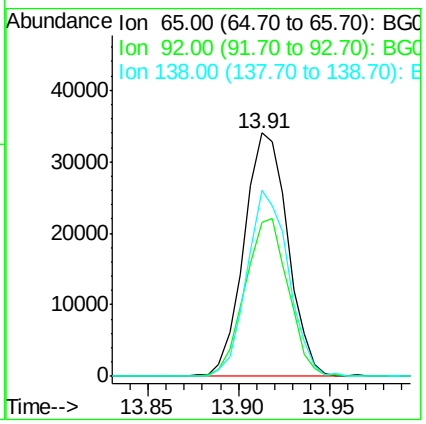


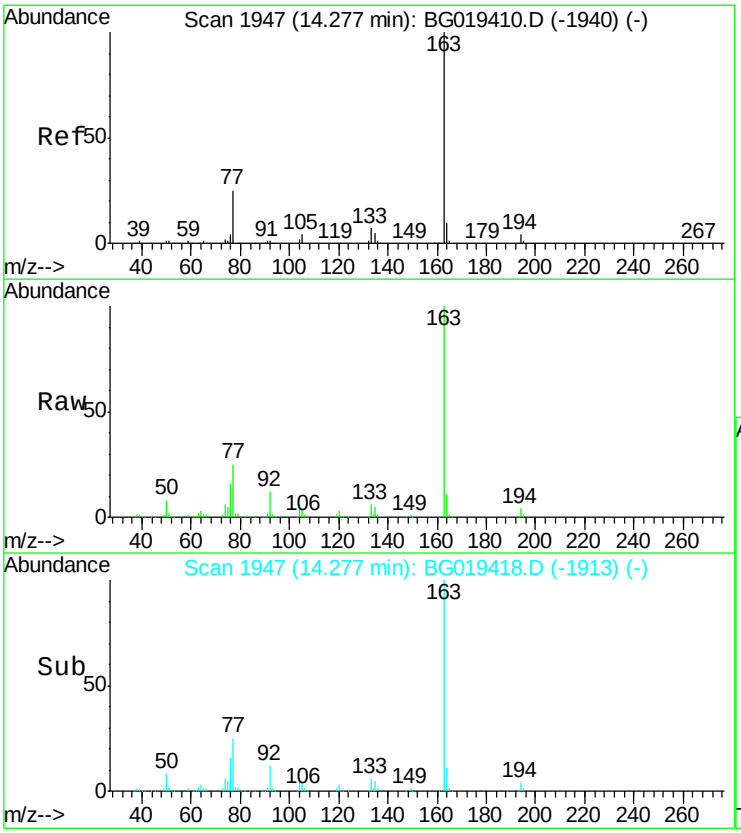
#43
2-Nitroaniline
Concen: 20.52 ng/ul
RT: 13.91 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion: 65 Resp: 57051

Ion	Ratio	Lower	Upper
65	100		
92	63.3	54.9	82.3
138	76.2	64.4	96.6

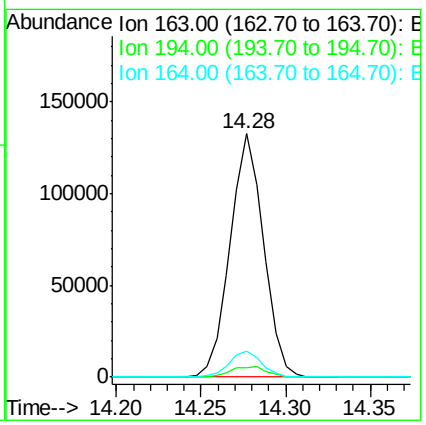


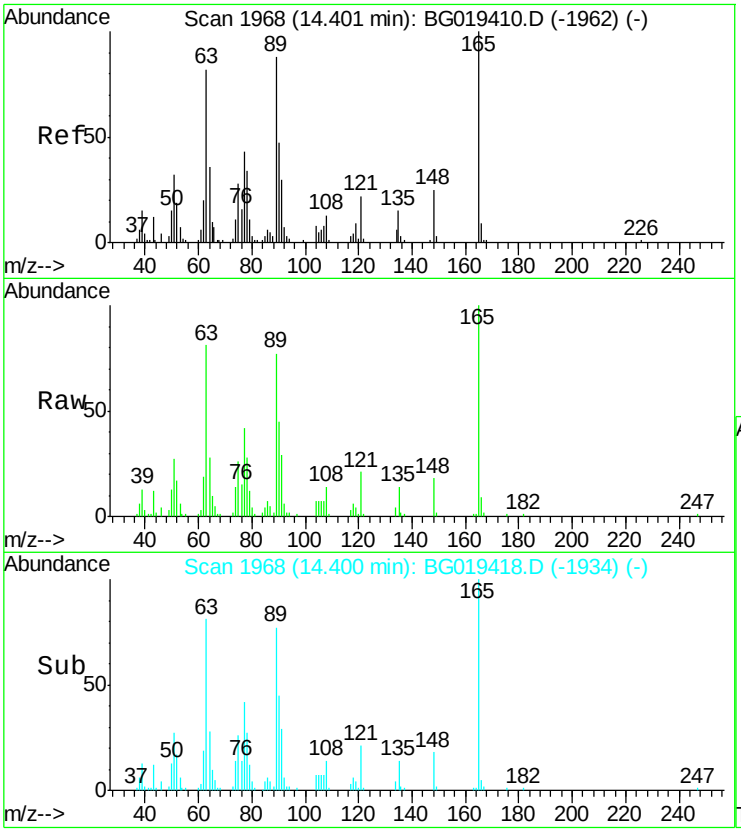


#45
Dimethylphthalate
Concen: 18.39 ng/ul
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:163 Resp: 182851

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.3	6.5#
164	10.6	7.5	11.3



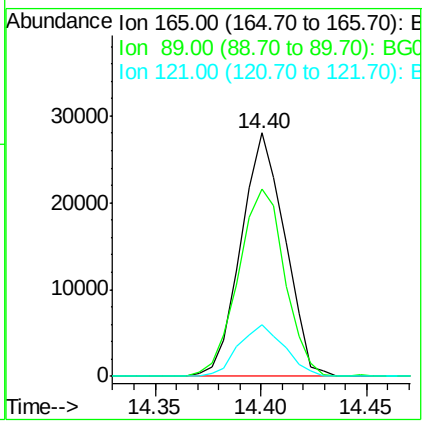


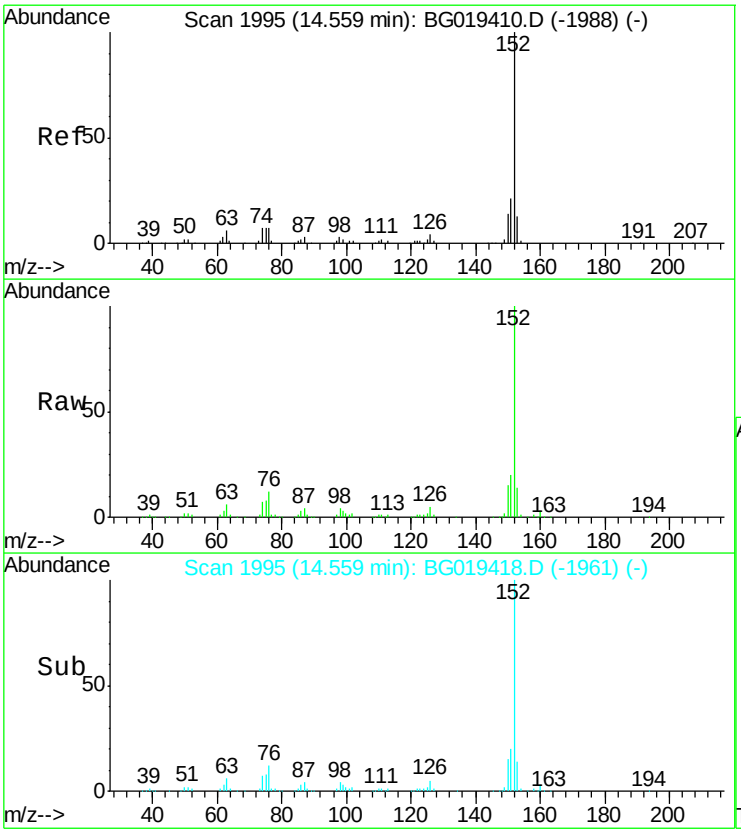
#46
2,6-Dinitrotoluene
Concen: 20.08 ng/ul
RT: 14.40 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:165 Resp: 40414

Ion	Ratio	Lower	Upper
165	100		
89	76.9	66.7	100.1
121	21.5	17.0	25.4

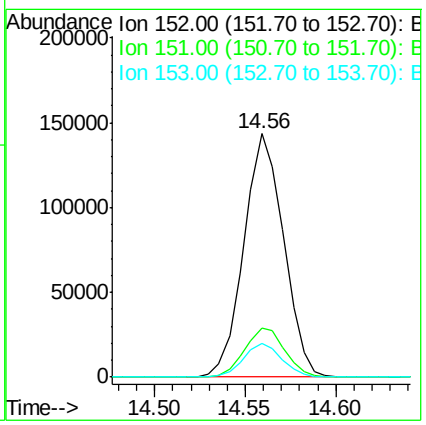


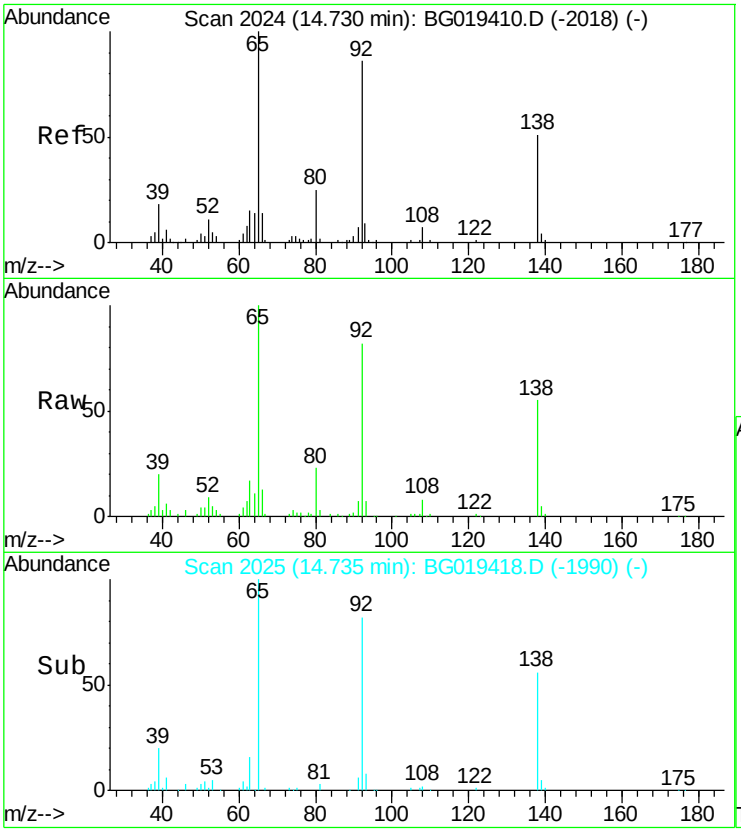


#48
Acenaphthylene
Concen: 19.86 ng/ul
RT: 14.56 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:152 Resp: 219042

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.9	25.3
153	13.7	10.8	16.2



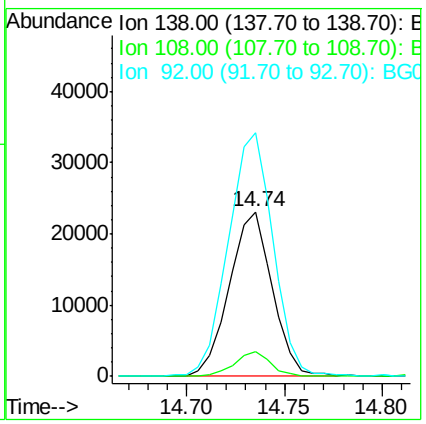


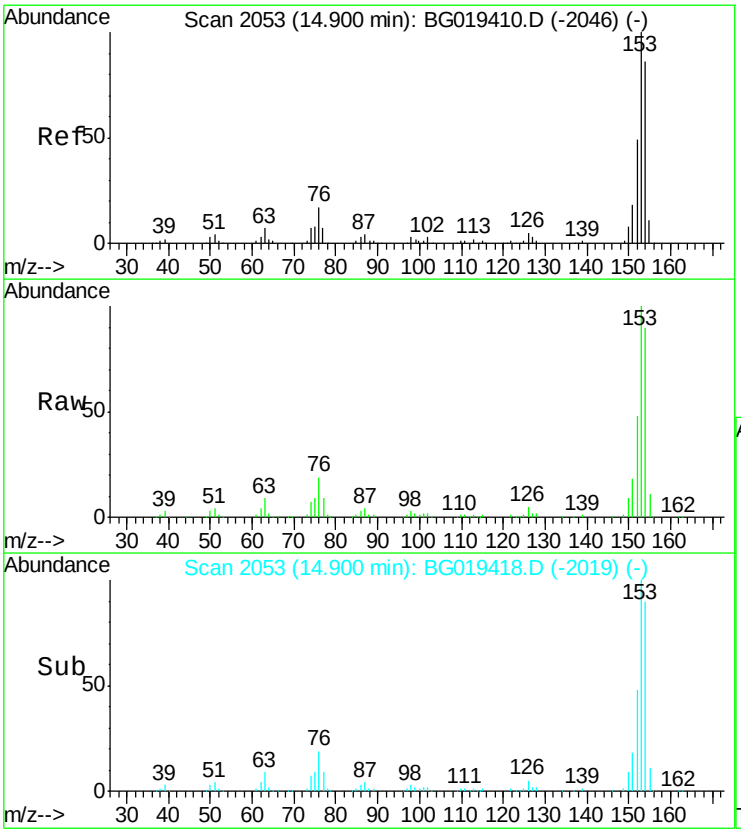
#49
3-Nitroaniline
Concen: 20.27 ng/ul
RT: 14.74 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 35107

Ion	Ratio	Lower	Upper
138	100		
108	15.0	11.7	17.5
92	148.1	115.9	173.9

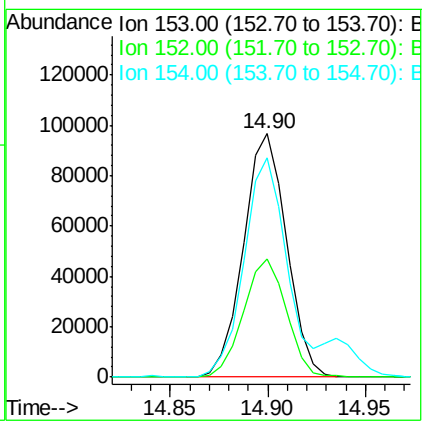


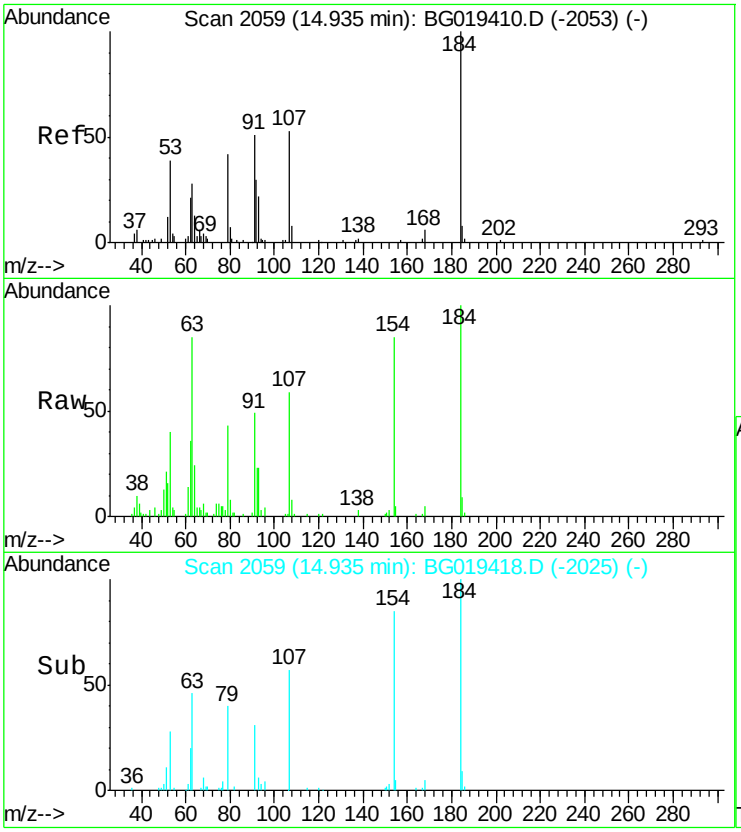


#50
Acenaphthene
Concen: 19.82 ng/ul
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:153 Resp: 147604

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.8	58.2
154	89.9	71.5	107.3



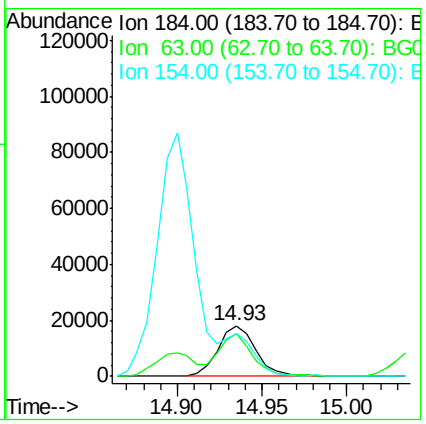


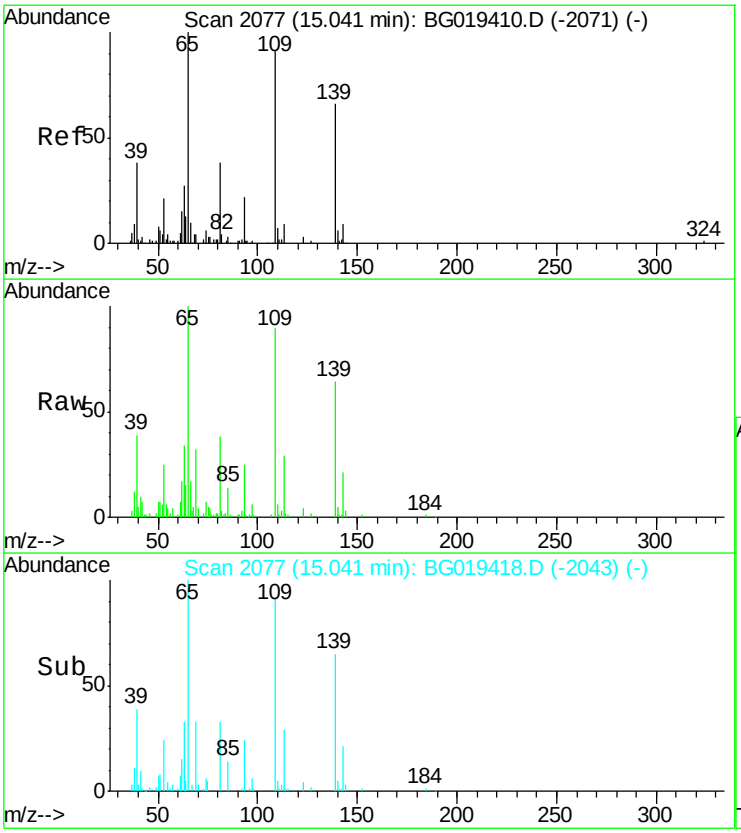
#51
2,4-Dinitrophenol
Concen: 18.34 ng/ul
RT: 14.93 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:184 Resp: 27742

Ion	Ratio	Lower	Upper
184	100		
63	85.2	52.6	78.8#
154	85.3	66.1	99.1

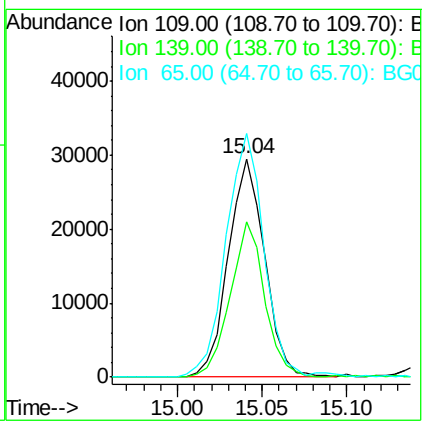


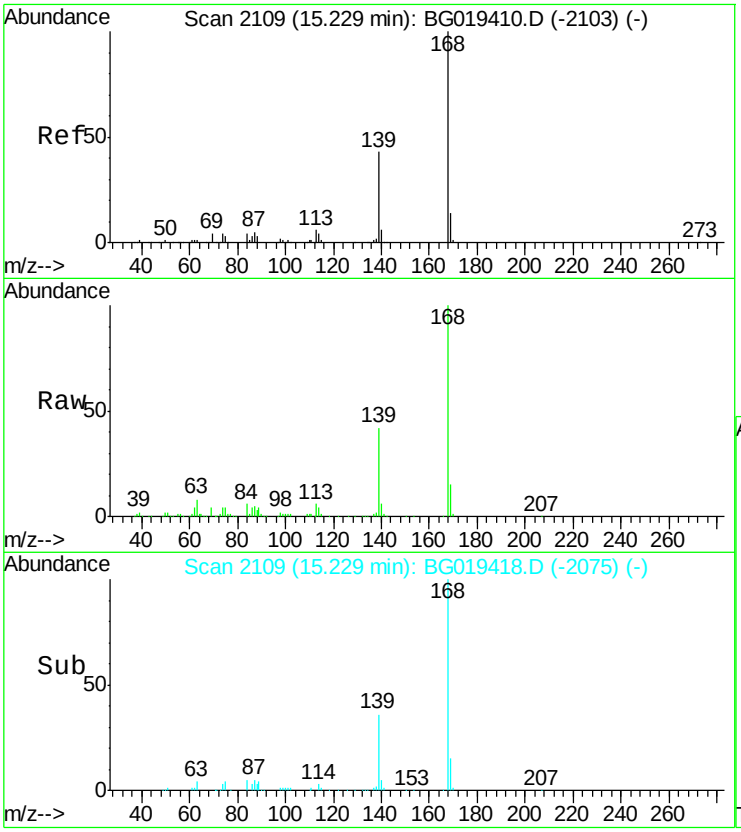


#53
4-Nitrophenol
Concen: 18.35 ng/ul
RT: 15.04 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:109 Resp: 44175

Ion	Ratio	Lower	Upper
109	100		
139	70.9	41.5	62.3#
65	111.4	73.7	110.5#



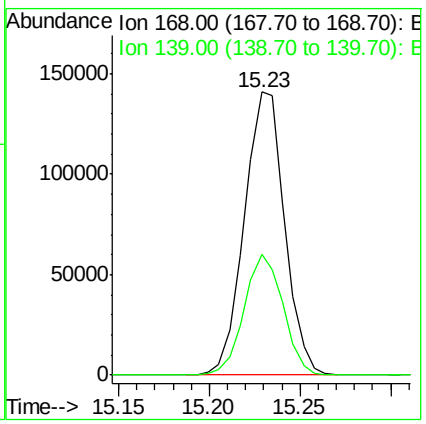


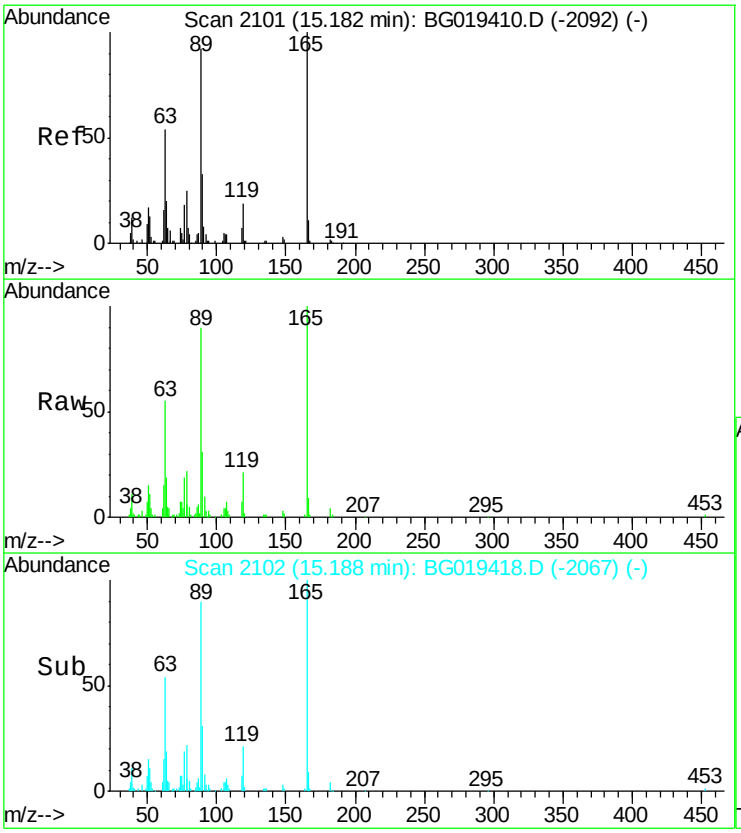
#54
Dibenzofuran
Concen: 19.95 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:168 Resp: 218788

Ion	Ratio	Lower	Upper
168	100		
139	42.5	32.4	48.6

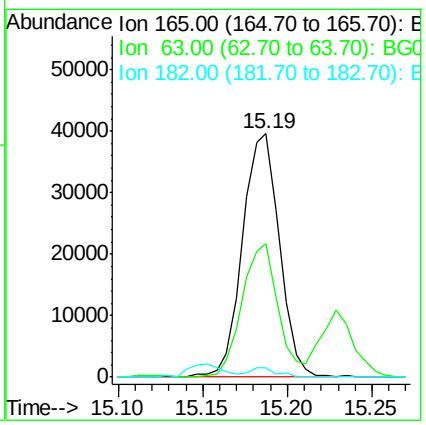


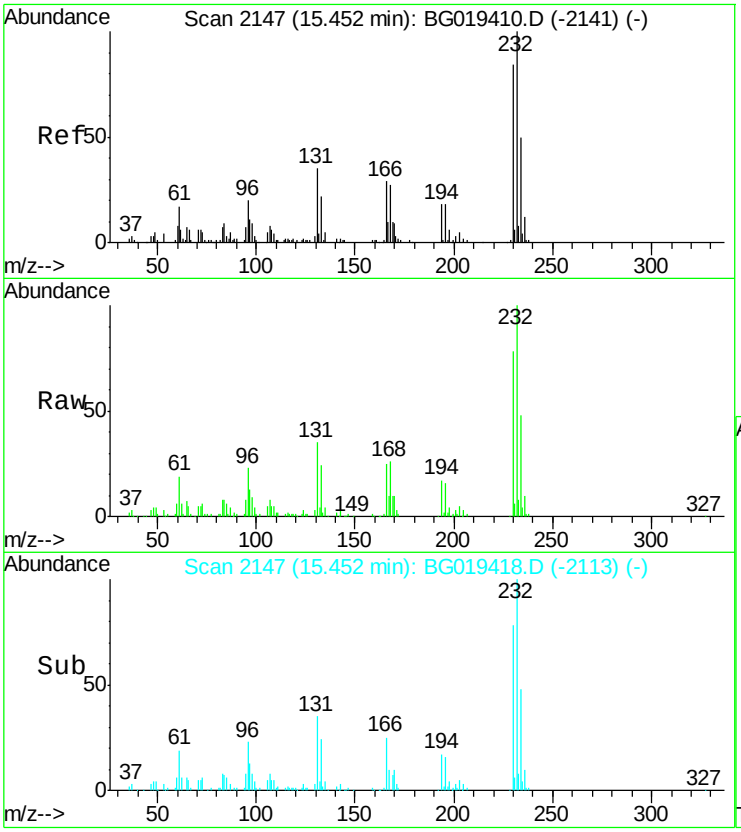


#55
2,4-Dinitrotoluene
Concen: 18.93 ng/ul
RT: 15.19 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:165 Resp: 60152

Ion	Ratio	Lower	Upper
165	100		
63	54.8	51.1	76.7
182	3.7	3.3	4.9



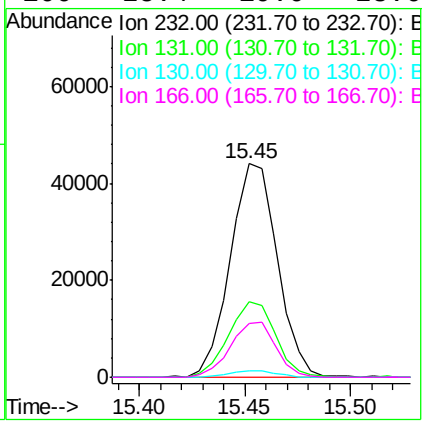


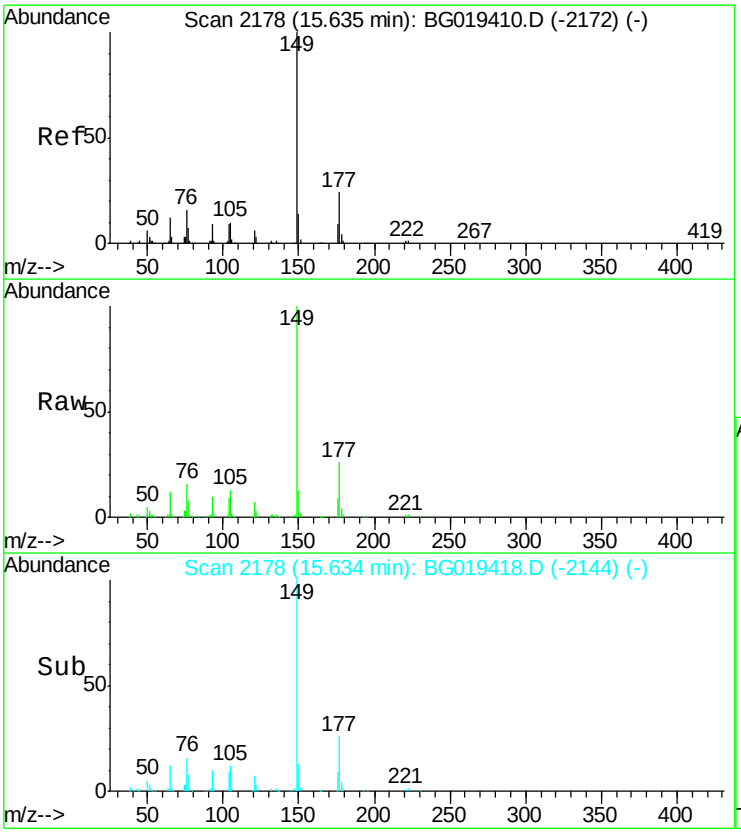
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.66 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:232 Resp: 68075

Ion	Ratio	Lower	Upper
232	100		
131	35.3	28.1	42.1
130	2.9	2.2	3.2
166	25.4	19.0	28.6

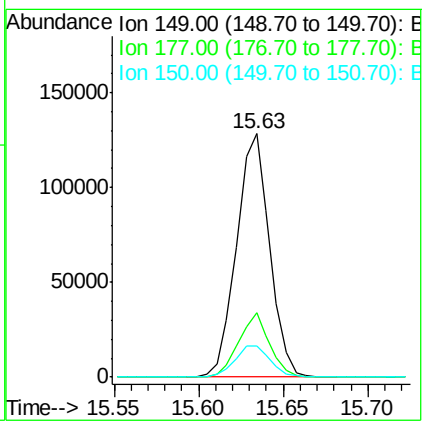


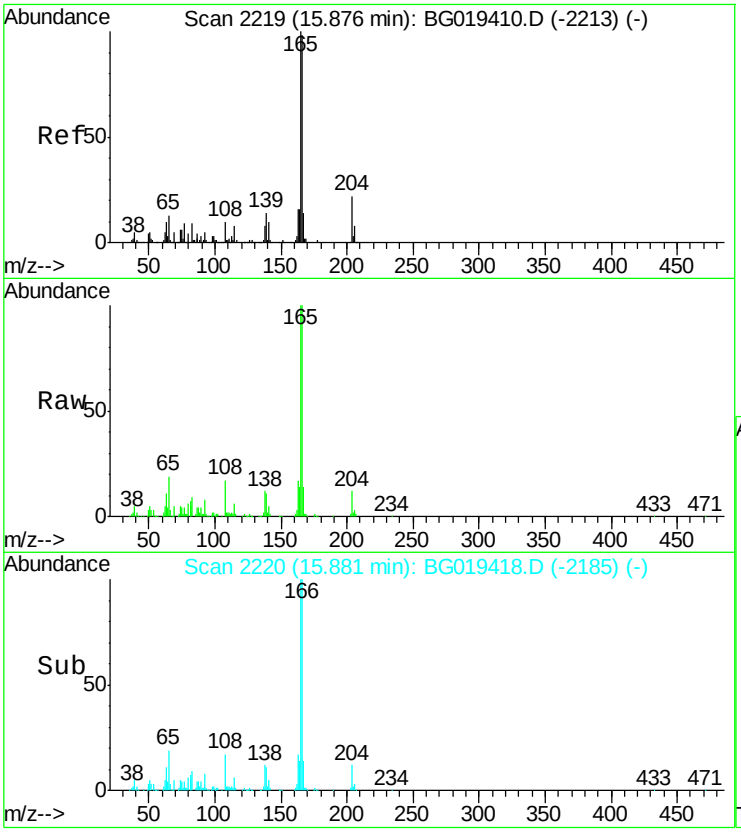


#57
Diethylphthalate
Concen: 17.83 ng/ul
RT: 15.63 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:149 Resp: 174990

Ion	Ratio	Lower	Upper
149	100		
177	26.3	20.6	30.8
150	12.9	11.2	16.8



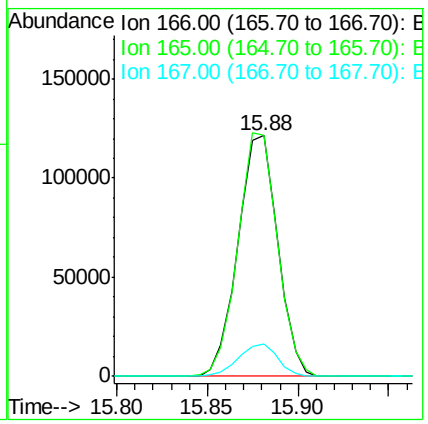


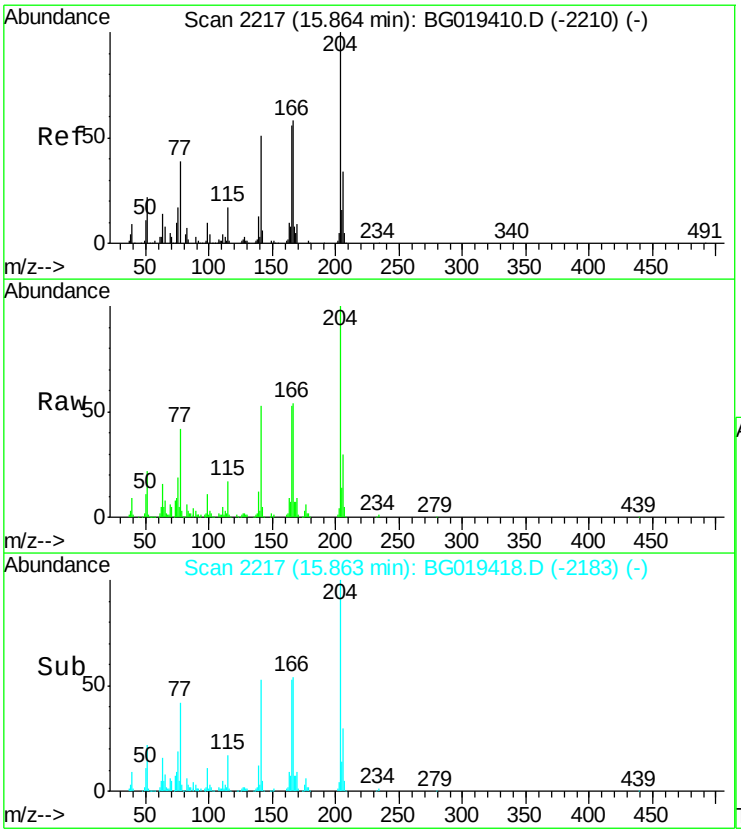
#59
Fluorene
Concen: 19.37 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:166 Resp: 185363

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.6	116.4
167	13.6	9.6	14.4

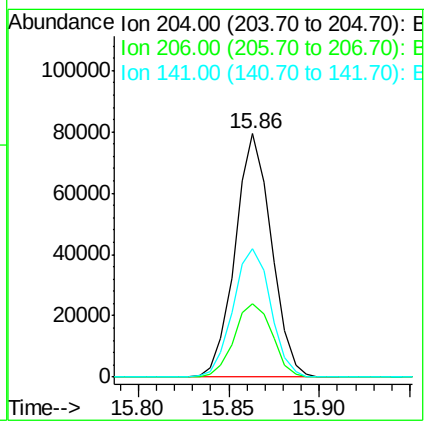


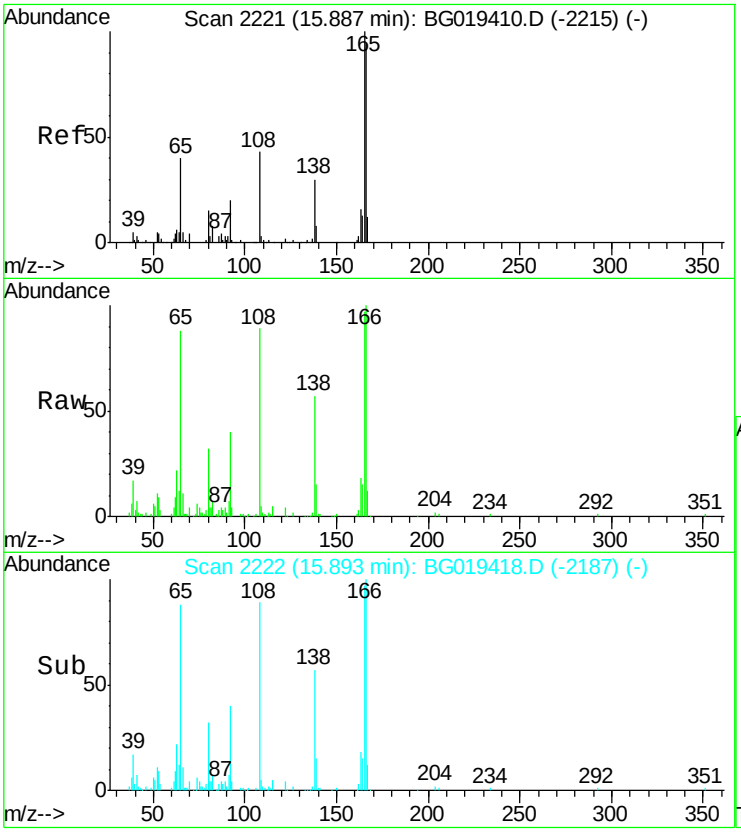


#60
4-Chlorophenyl-phenylether
Concen: 19.43 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:204 Resp: 110459

Ion	Ratio	Lower	Upper
204	100		
206	30.2	27.8	41.8
141	52.8	45.2	67.8



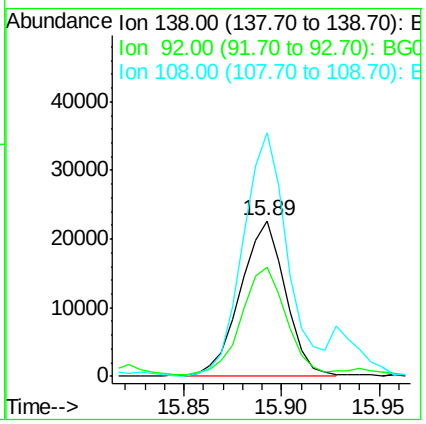


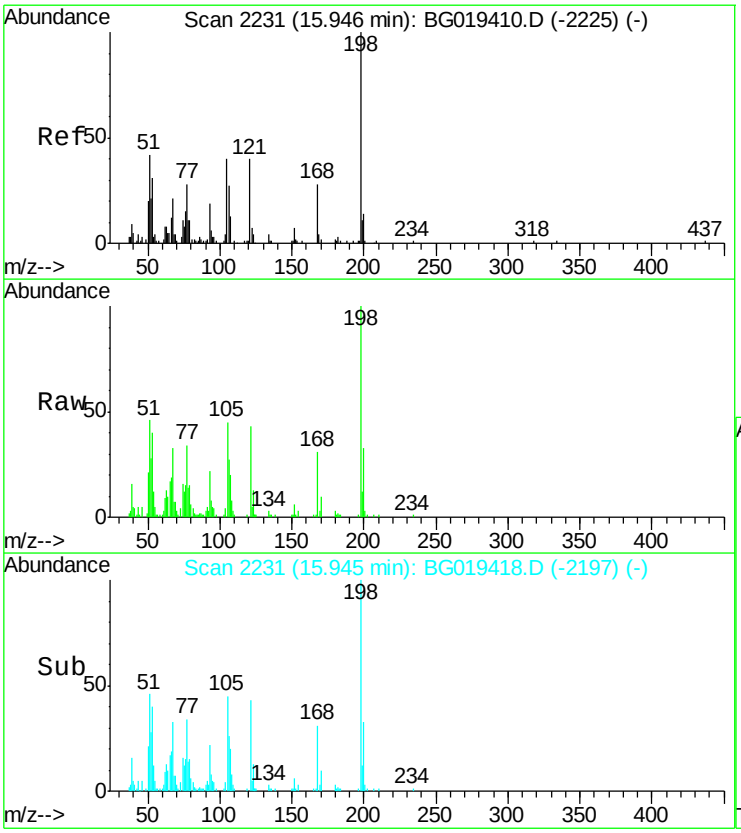
#61
4-Nitroaniline
Concen: 18.20 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 36218

Ion	Ratio	Lower	Upper
138	100		
92	70.2	53.9	80.9
108	156.3	122.5	183.7

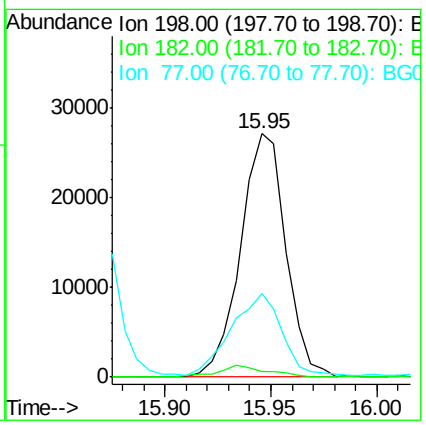


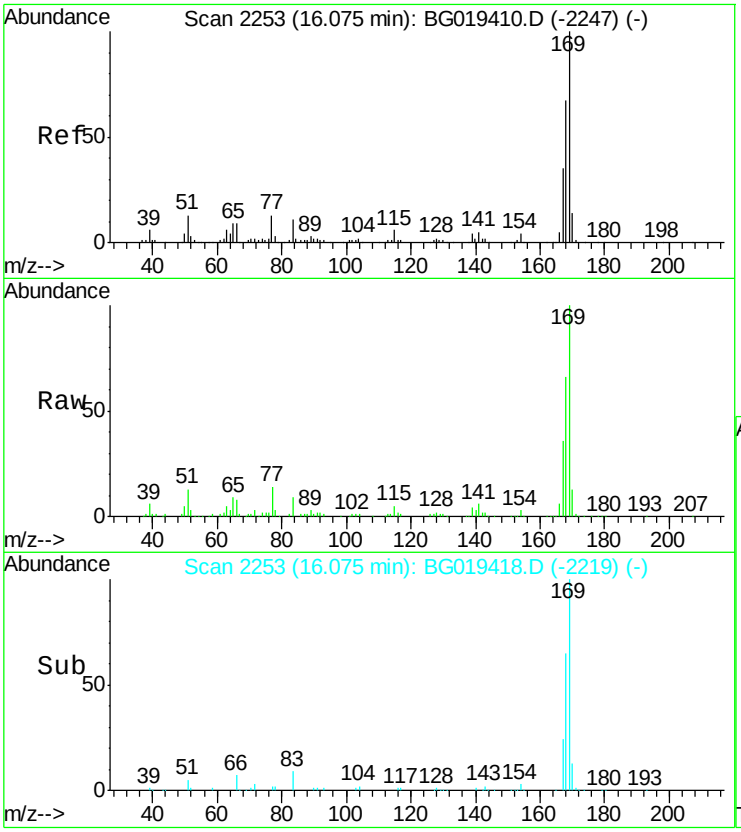


#64
4,6-Dinitro-2-methylphenol
Concen: 18.23 ng/ul
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:198 Resp: 40303

Ion	Ratio	Lower	Upper
198	100		
182	2.1	2.0	3.0
77	34.4	23.2	34.8



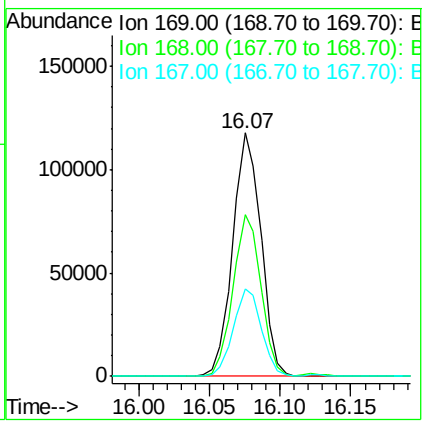


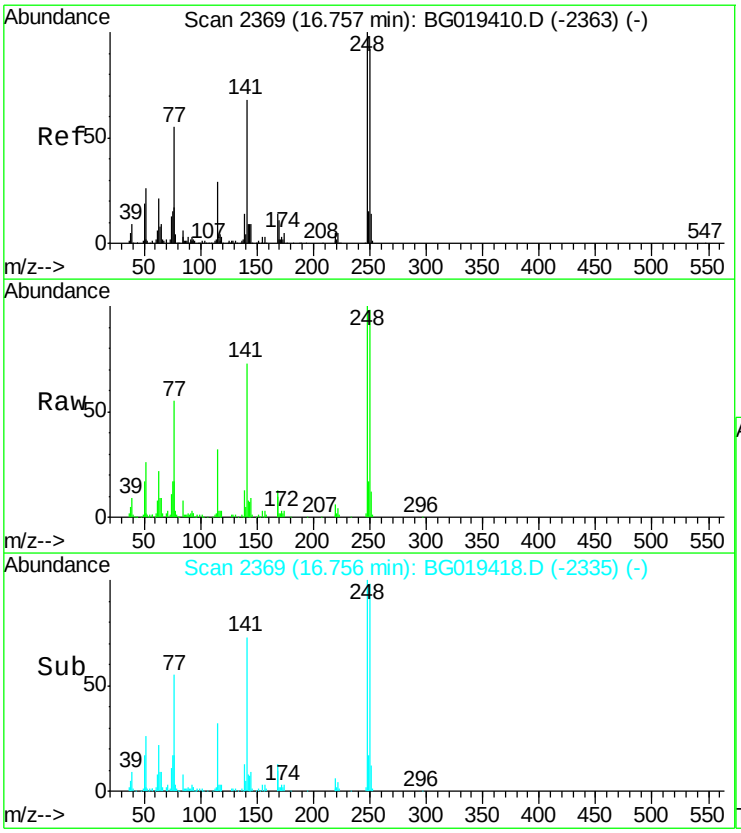
#65
N-Nitrosodiphenylamine
Concen: 20.09 ng/ul
RT: 16.07 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:169 Resp: 164060

Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.1	76.7
167	36.1	26.9	40.3

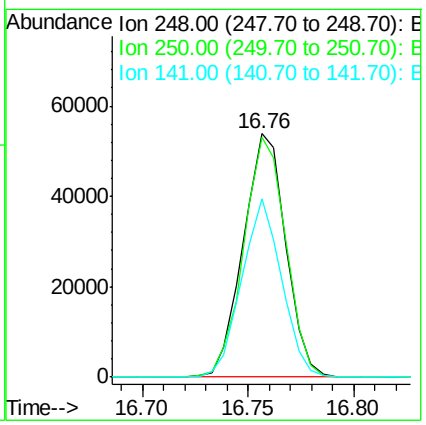


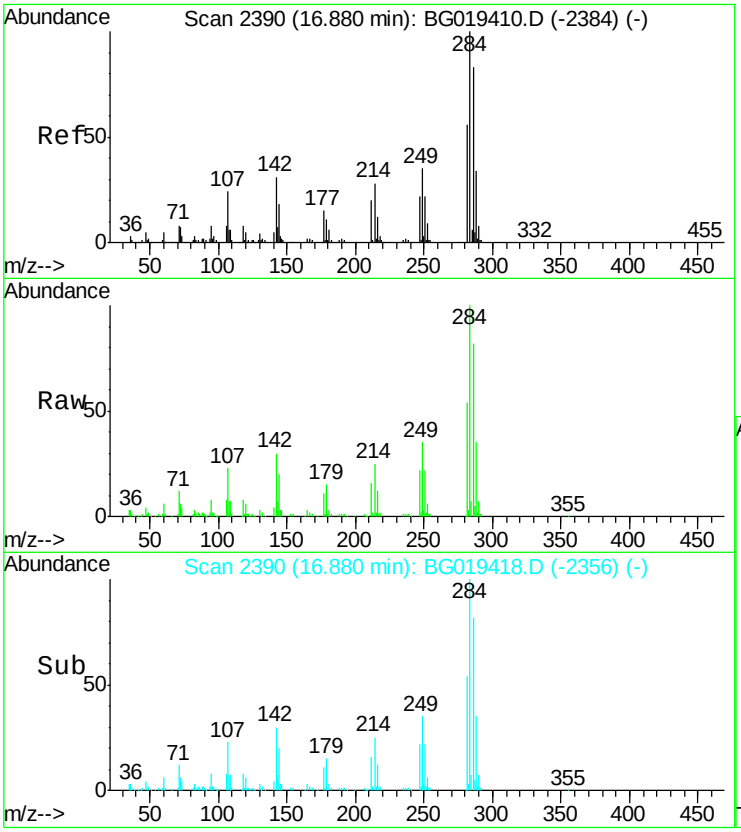


#66
4-Bromophenyl-phenylether
Concen: 20.08 ng/ul
RT: 16.76 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:248 Resp: 75355

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	73.1	52.3	78.5



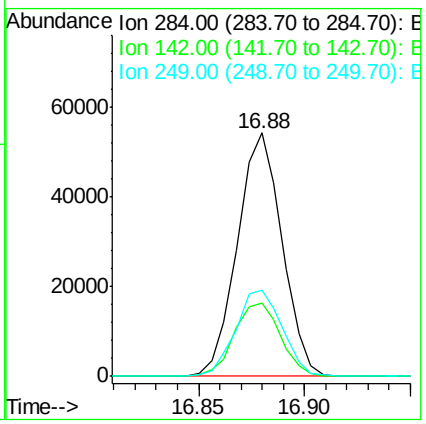


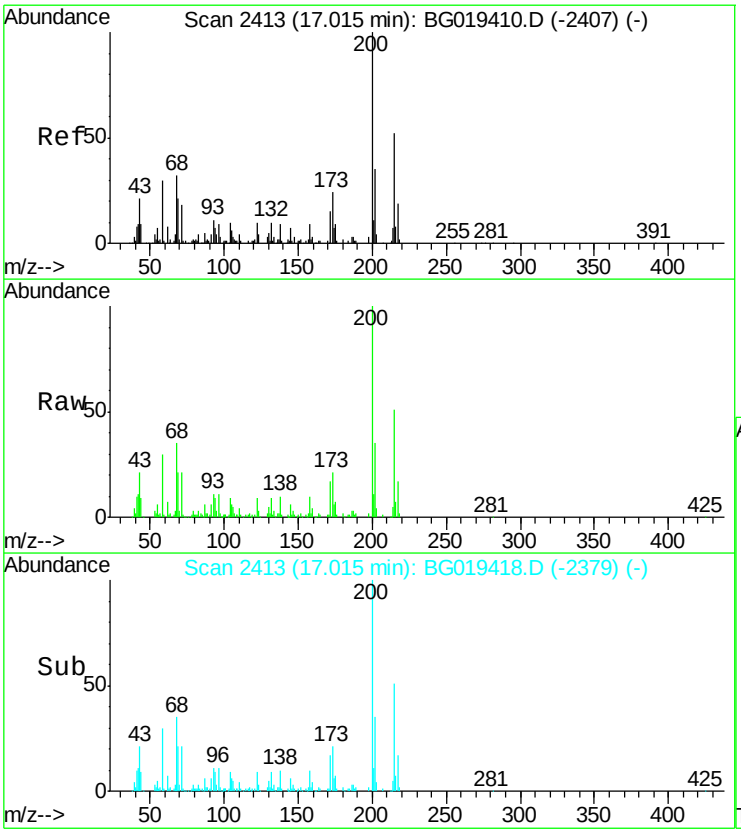
#67
Hexachlorobenzene
Concen: 20.02 ng/ul
RT: 16.88 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:284 Resp: 79721

Ion	Ratio	Lower	Upper
284	100		
142	28.1	24.2	36.4
249	35.9	25.2	37.8

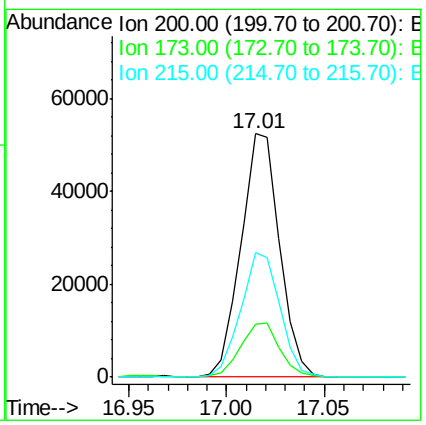


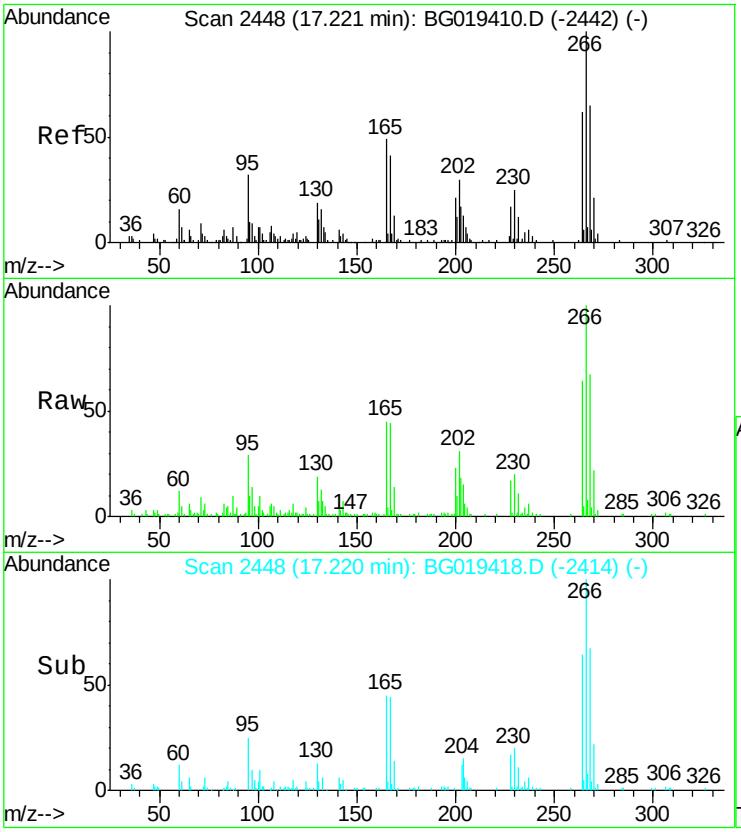


#68
Atrazine
Concen: 17.77 ng/ul
RT: 17.01 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:200 Resp: 71939

Ion	Ratio	Lower	Upper
200	100		
173	21.5	16.9	25.3
215	51.3	41.0	61.6



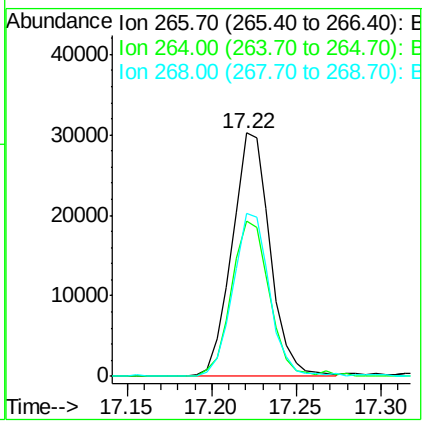


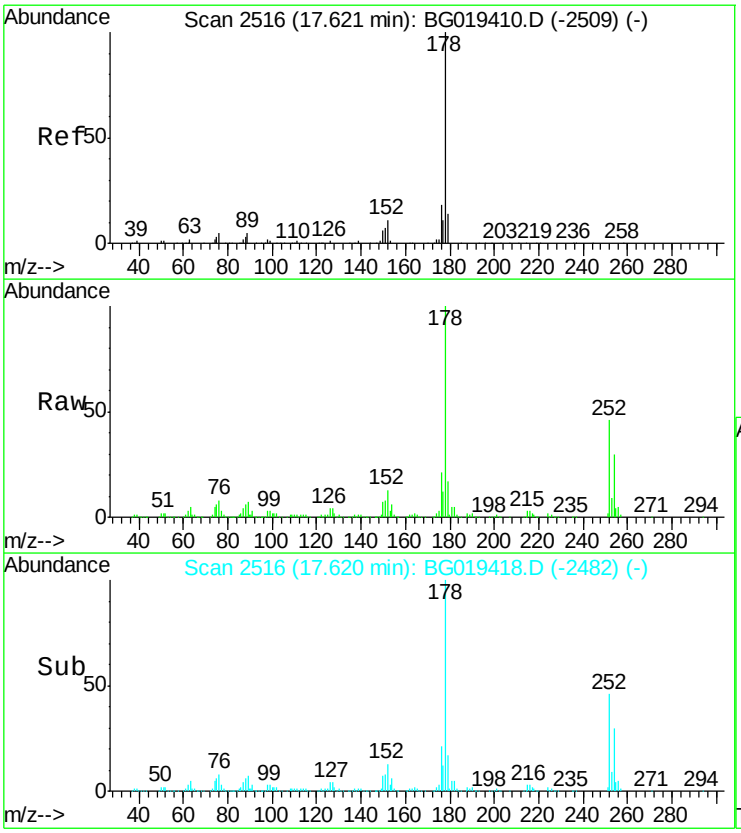
#69
Pentachlorophenol
Concen: 20.14 ng/ul
RT: 17.22 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:266 Resp: 47338

Ion	Ratio	Lower	Upper
266	100		
264	63.6	49.5	74.3
268	70.8	48.7	73.1

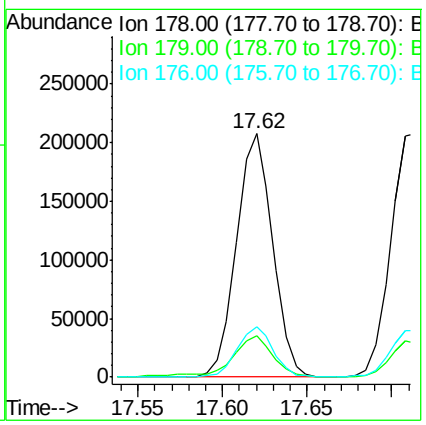


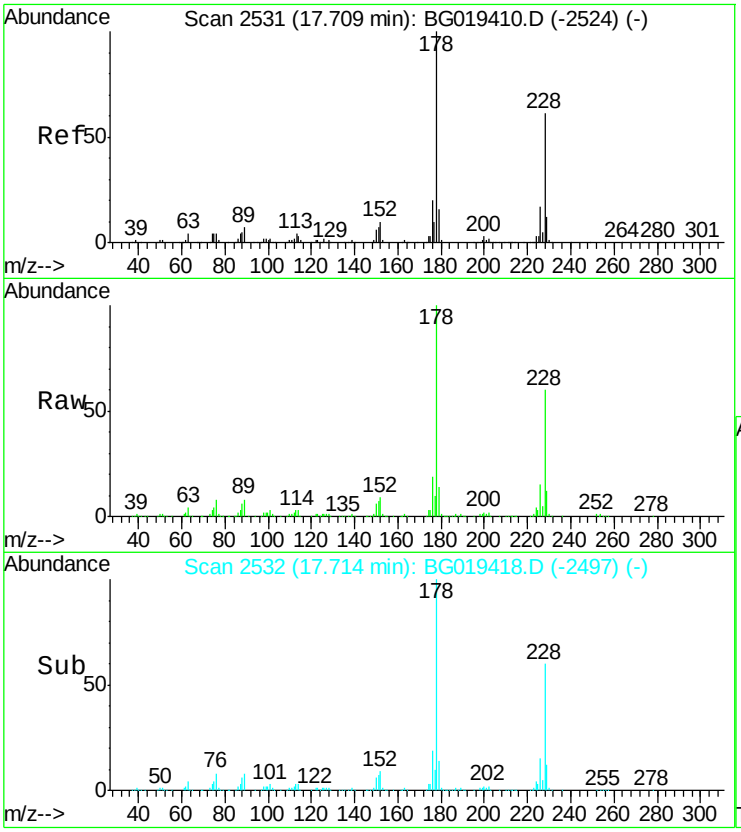


#70
Phenanthrene
Concen: 19.36 ng/ul
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:178 Resp: 308572

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.6	18.8
176	20.7	14.3	21.5



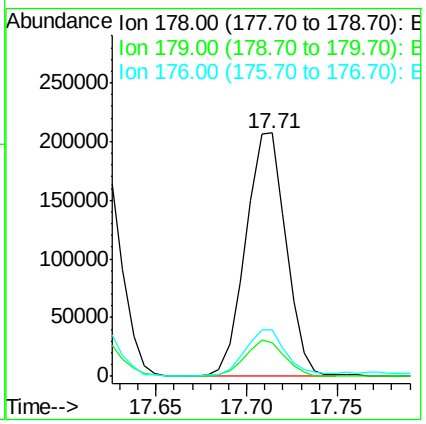


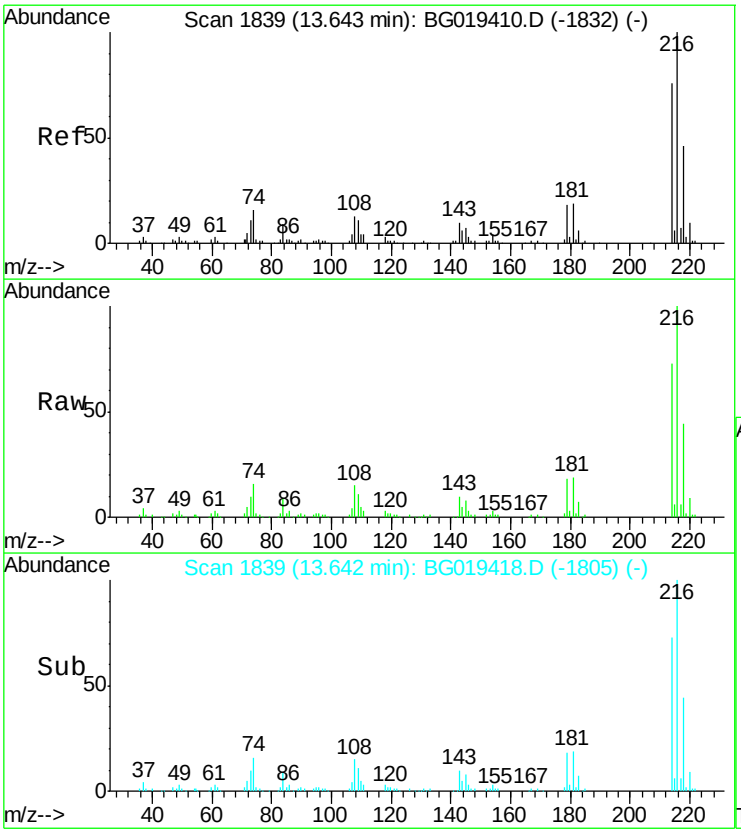
#72
Anthracene
Concen: 19.54 ng/ul
RT: 17.71 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 317460

Ion	Ratio	Lower	Upper
178	100		
179	14.0	11.6	17.4
176	19.3	14.2	21.4

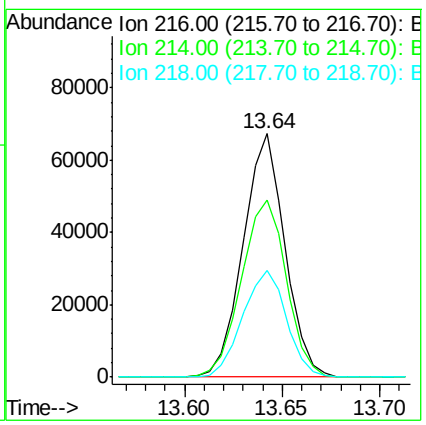


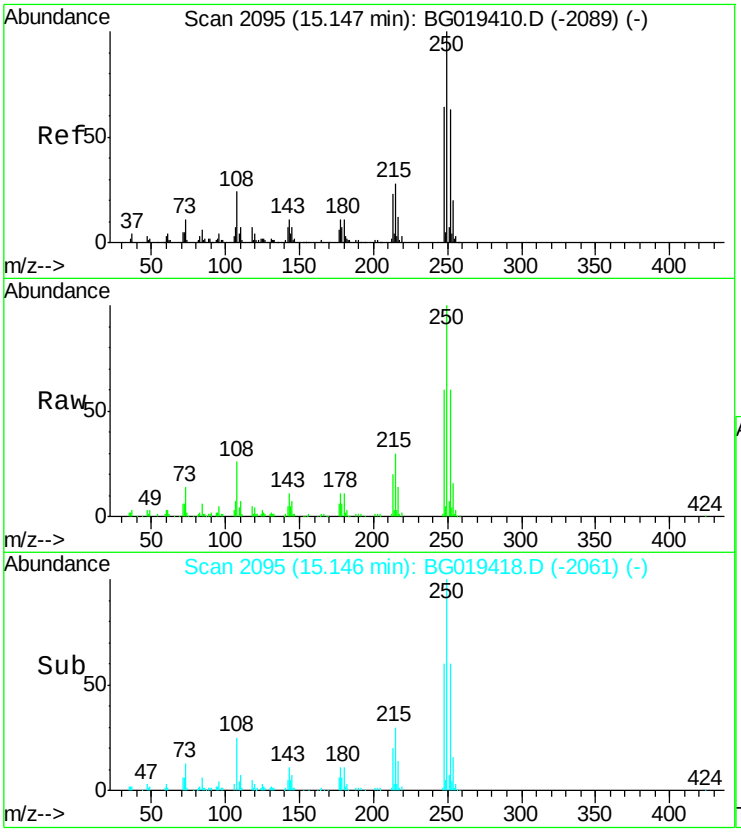


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.67 ng/uL
RT: 13.64 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:216 Resp: 99166

Ion	Ratio	Lower	Upper
216	100		
214	72.6	60.0	90.0
218	46.1	37.1	55.7



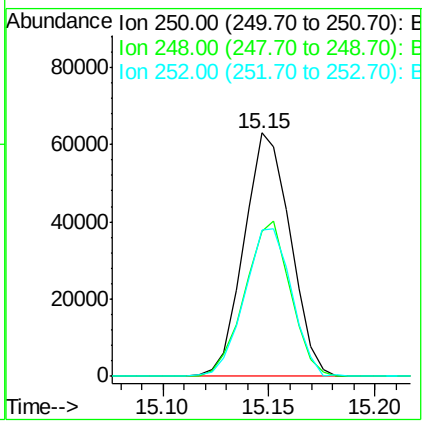


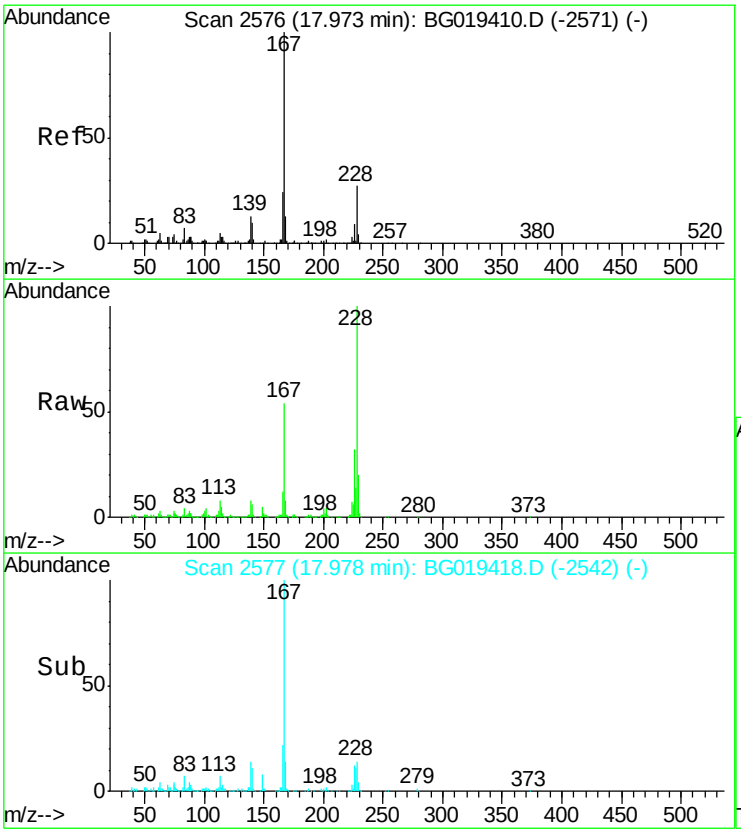
#74
Pentachlorobenzene
Concen: 20.76 ng/uL
RT: 15.15 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:250 Resp: 95767

Ion	Ratio	Lower	Upper
250	100		
248	59.6	51.3	76.9
252	60.3	49.5	74.3

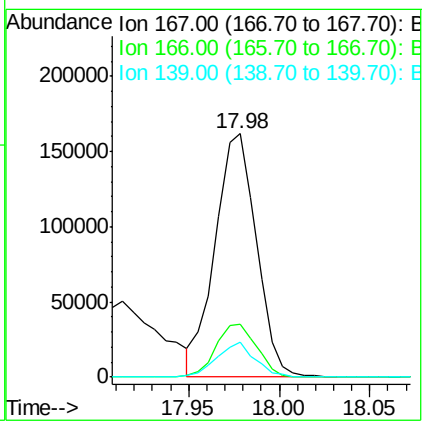


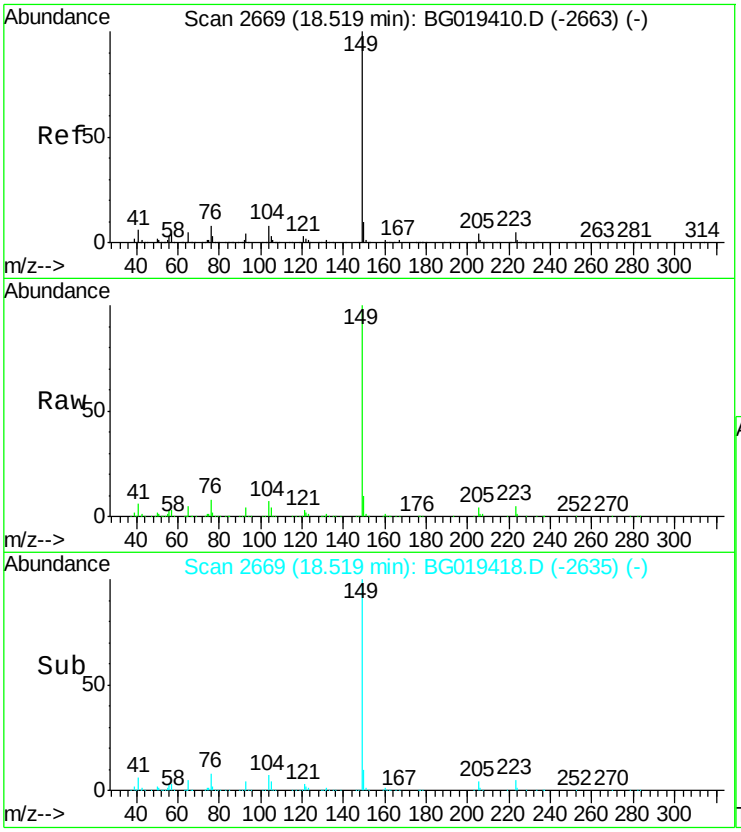


#75
Carbazole
Concen: 19.84 ng/ul
RT: 17.98 min Scan# 2577
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:167 Resp: 257150

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.8	25.2
139	14.5	9.8	14.6



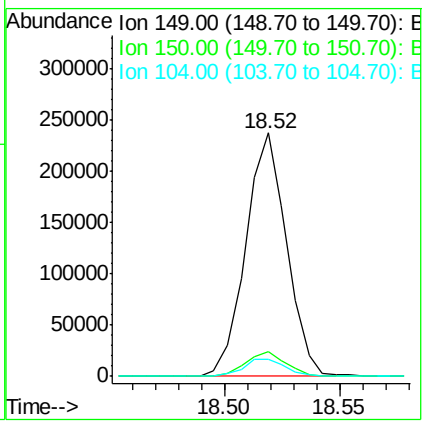


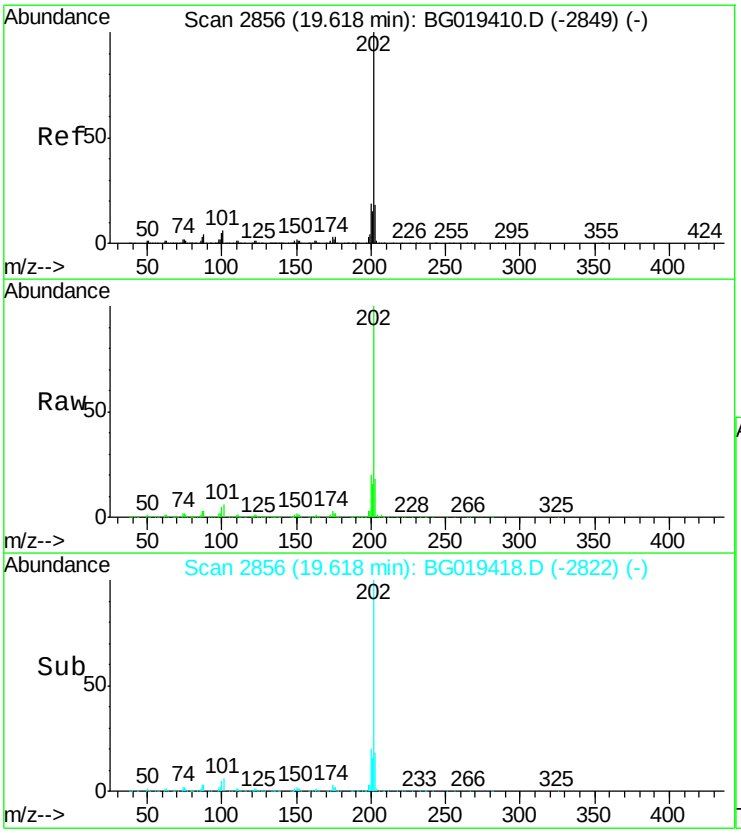
#76
Di-n-butylphthalate
Concen: 18.15 ng/ul
RT: 18.52 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 291567

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	6.9	6.9	10.3

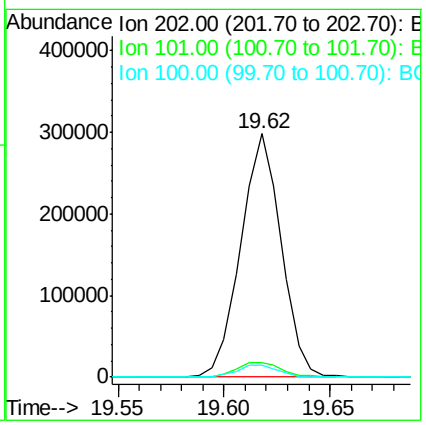


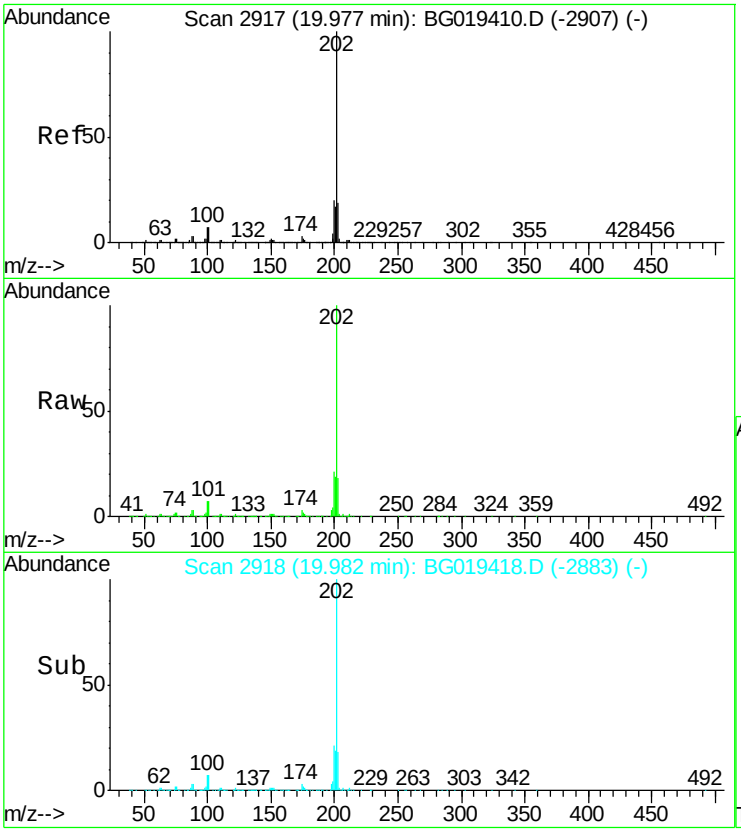


#77
Fluoranthene
Concen: 19.14 ng/ul
RT: 19.62 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:202 Resp: 394971

Ion	Ratio	Lower	Upper
202	100		
101	6.1	4.0	6.0#
100	4.8	3.6	5.4



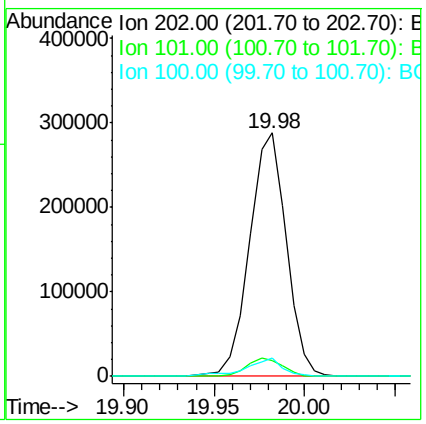


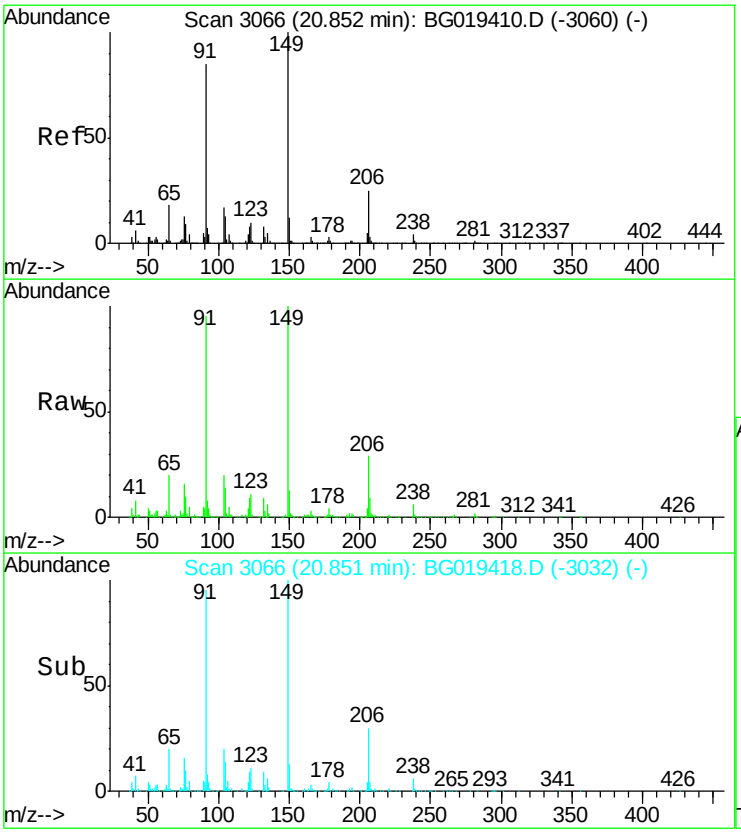
#80
Pyrene
Concen: 19.46 ng/ul
RT: 19.98 min Scan# 2918
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 405433

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.3	6.5#
100	7.4	3.6	5.4#

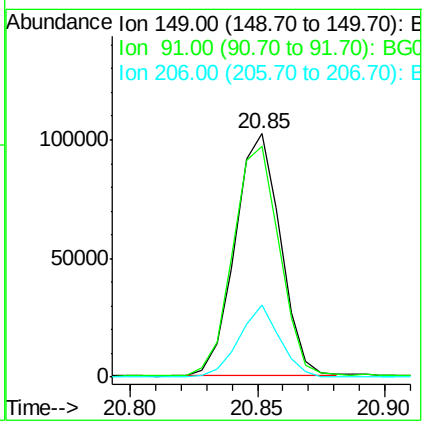


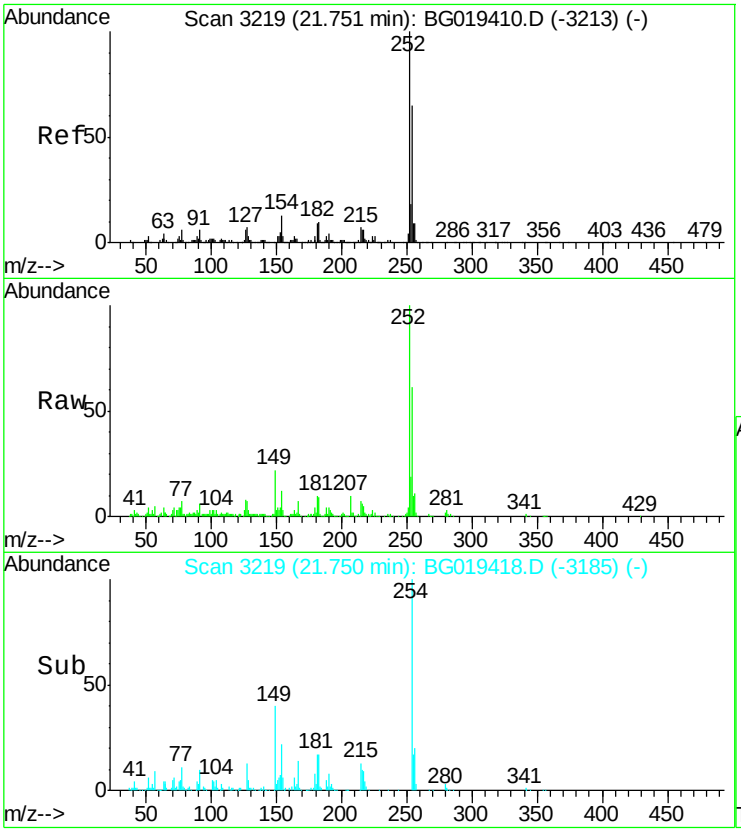


#81
Butylbenzylphthalate
Concen: 18.80 ng/ul
RT: 20.85 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:149 Resp: 127300

Ion	Ratio	Lower	Upper
149	100		
91	95.0	76.5	114.7
206	29.4	22.1	33.1



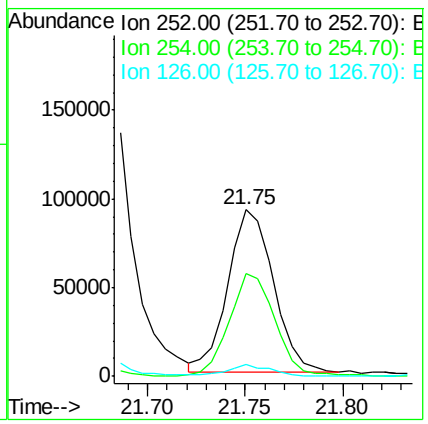


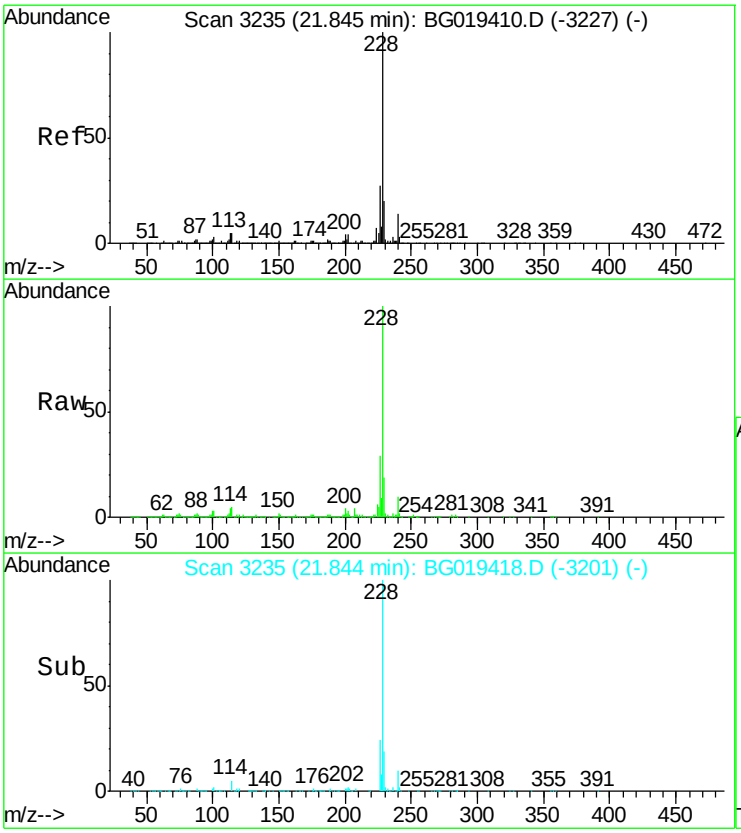
#82
3,3'-Dichlorobenzidine
Concen: 20.23 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 147170

Ion	Ratio	Lower	Upper
252	100		
254	61.5	49.2	73.8
126	7.5	4.3	6.5#

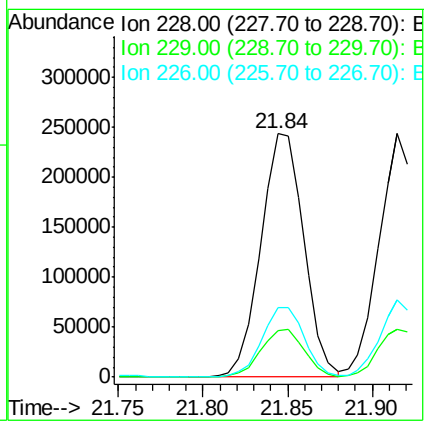


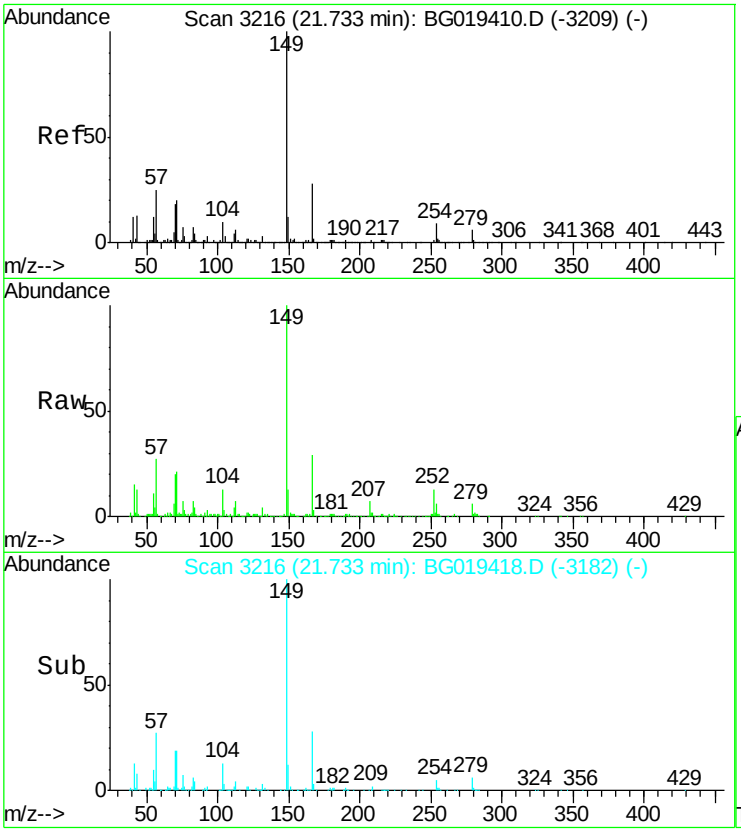


#83
Benzo(a)anthracene
Concen: 19.71 ng/ul
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:228 Resp: 426250

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.8	23.8
226	28.7	21.8	32.6



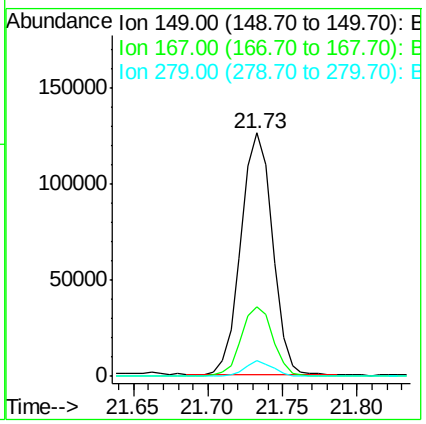


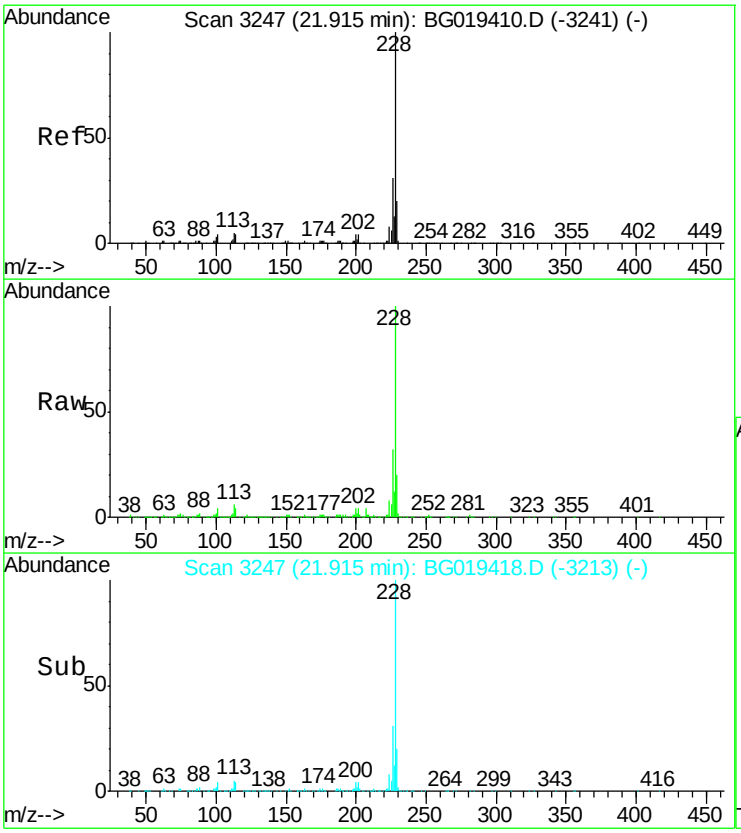
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.20 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 184828

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.2	34.8
279	6.3	5.0	7.4

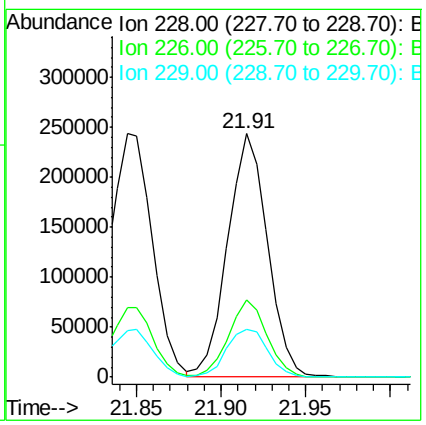


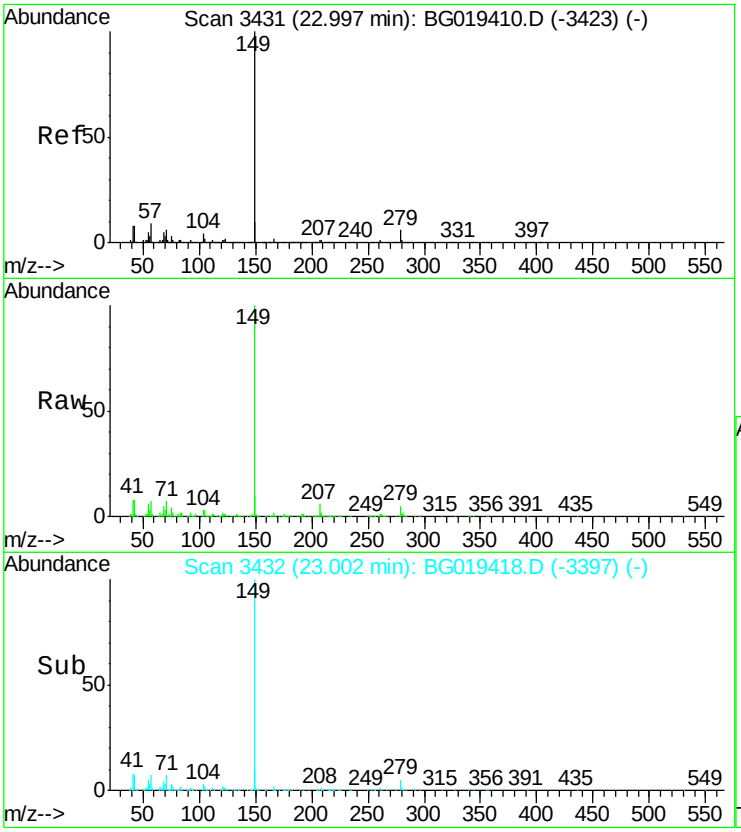


#85
Chrysene
Concen: 19.56 ng/ul
RT: 21.91 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:228 Resp: 396861

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	36.8
229	19.6	17.3	25.9

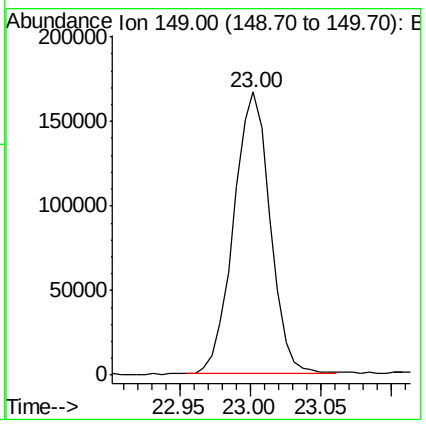


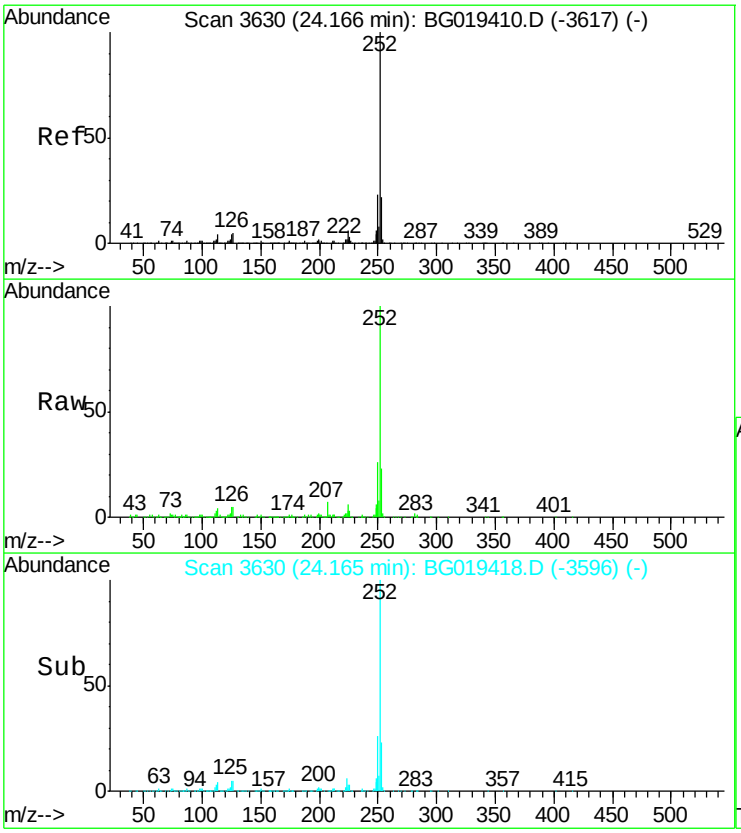


#87
Di-n-octyl phthalate
Concen: 19.30 ng/ul
RT: 23.00 min Scan# 3432
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 300729

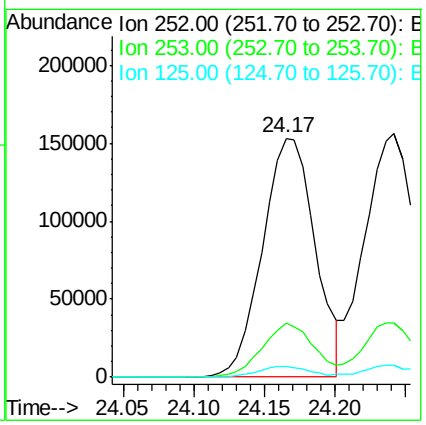


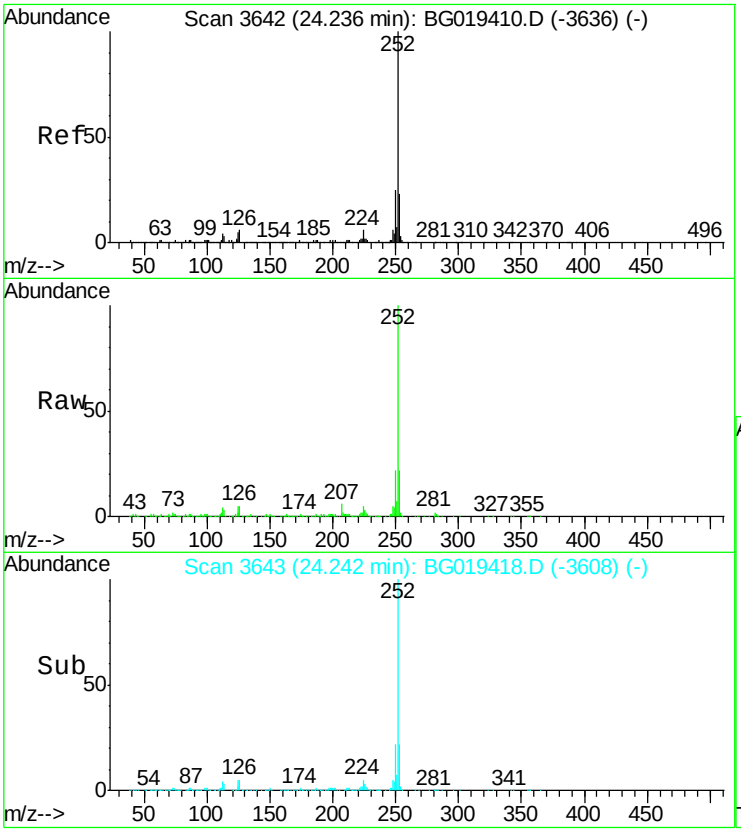


#88
Benzo(b)fluoranthene
Concen: 19.55 ng/ul
RT: 24.17 min Scan# 3630
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:252 Resp: 396702

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	4.7	2.5	3.7#



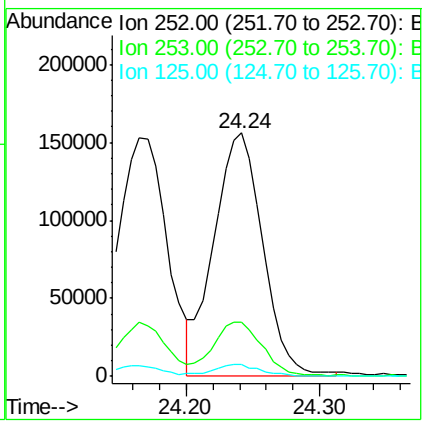


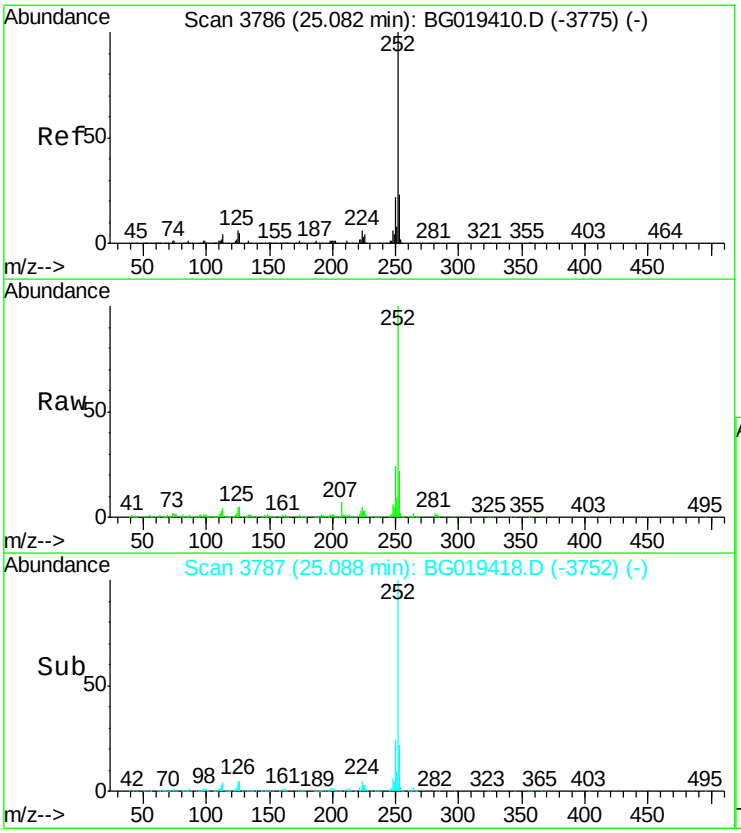
#89
Benzo(k)fluoranthene
Concen: 20.36 ng/ul
RT: 24.24 min Scan# 3643
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 397637

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	5.0	3.1	4.7#

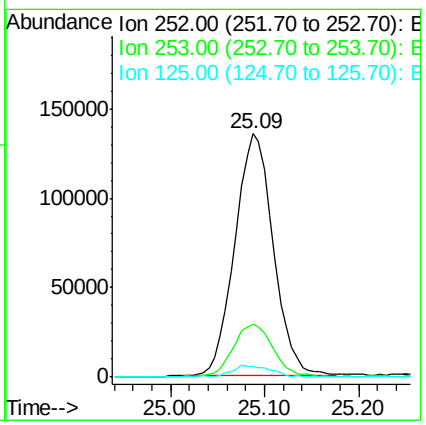


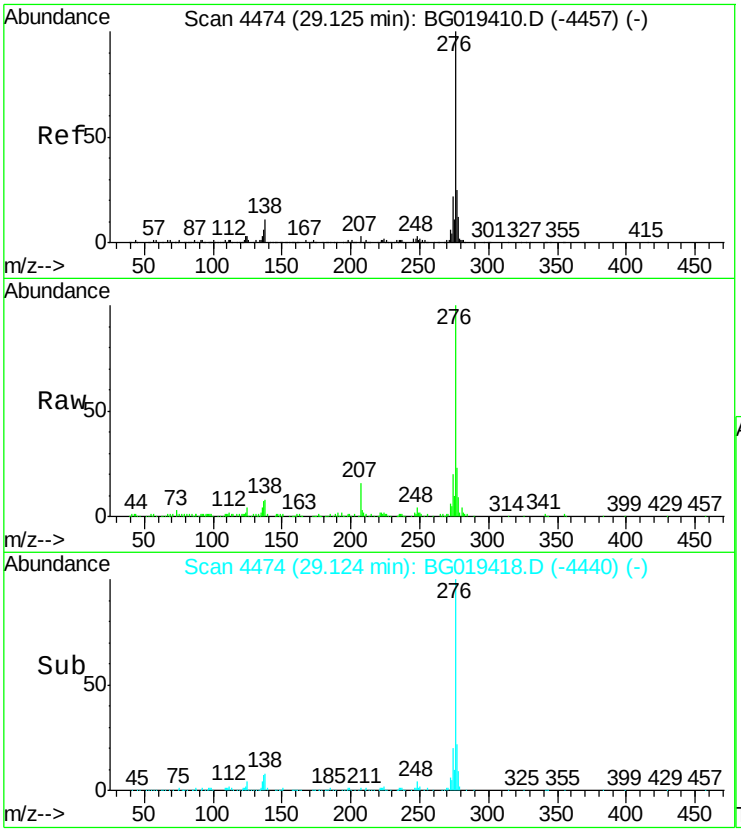


#91
Benzo(a)pyrene
Concen: 19.80 ng/ul
RT: 25.09 min Scan# 3787
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:252 Resp: 385979

Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.0	24.0
125	4.6	3.3	4.9



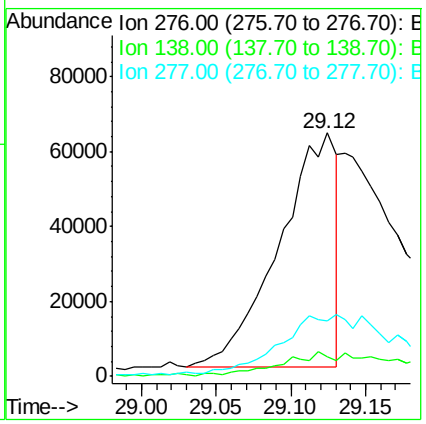


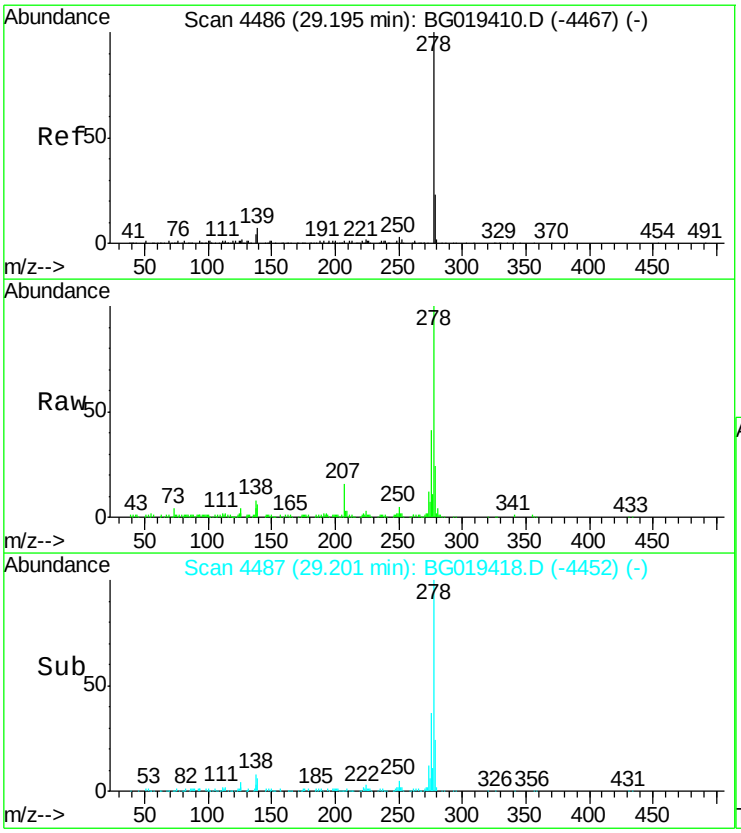
#92
Indeno(1,2,3-cd)pyrene
Concen: 7.64 ng/ul
RT: 29.12 min Scan# 4474
Delta R.T. -0.00 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 167859

Ion	Ratio	Lower	Upper
276	100		
138	8.2	6.2	9.4
277	22.6	17.9	26.9

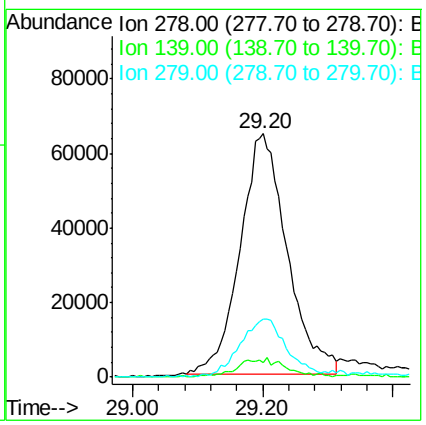


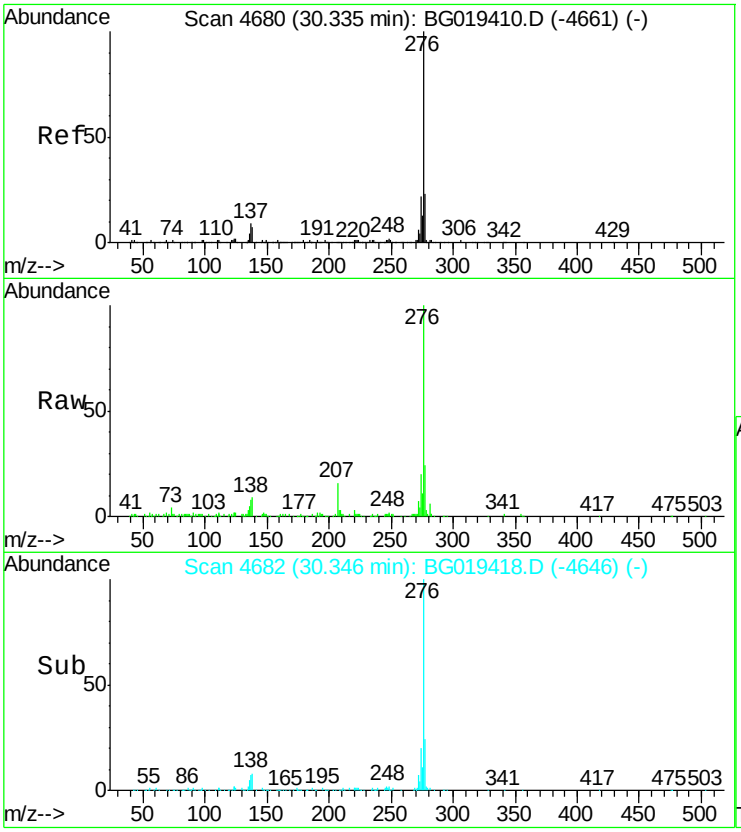


#93
Dibenzo(a,h)anthracene
Concen: 17.49 ng/ul
RT: 29.20 min Scan# 4487
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Tgt Ion:278 Resp: 320550

Ion	Ratio	Lower	Upper
278	100		
139	5.9	5.8	8.6
279	23.9	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 19.00 ng/ul
RT: 30.35 min Scan# 4682
Delta R.T. 0.01 min
Lab File: BG019418.D
Acq: 29 Oct 2015 15:27

Instrument :
BNA_G
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 316580

Ion	Ratio	Lower	Upper
276	100		
138	8.7	5.6	8.4#
277	23.8	16.0	24.0