Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110515\
Data File : BG019500.D
Acq On : 5 Nov 2015 19:57
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02003

Quant Time: Nov 06 02:18:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	43407	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	182030	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	144660	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	397719	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	518082	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	484816	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	7302	8.06	ng/uL	0.00
5) Phenol-d5	7.33	99	84555	21.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	53600	21.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	53172	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	66846	21.06	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	27458	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	32787	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	70333	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	76325	21.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	235484	19.74	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	264272	20.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	39430	20.81	ng/ul	0.00
58) Fluorene-d10	15.79	176	213737	19.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	50763	19.72	ng/ul	0.00
71) Anthracene-d10	17.65	188	363072	20.03	ng/ul	0.00
79) Pyrene-d10	19.92	212	439265	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	490421	20.16	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	9236	8.95	ng/uL#	83
4) Benzaldehyde	7.30	77	63645	24.56	ng/ul	99
6) Phenol	7.35	94	89094	20.99	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.59	93	64062	21.97	ng/ul	95
10) 2-Chlorophenol	7.74	128	52042	20.32	ng/ul	93
11) 2-Methylphenol	8.62	108	65214	20.77	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.71	45	53894	23.06	ng/ul	95
14) Acetophenone	9.01	105	113999	21.40	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.98	70	72447	20.74	ng/ul#	89
16) 4-Methylphenol	8.95	108	70775	20.65	ng/ul	97
17) Hexachloroethane	9.27	117	26028	19.46	ng/ul	94
20) Nitrobenzene	9.40	77	103887	19.86	ng/ul	97
21) Isophorone	9.92	82	192061	20.27	ng/ul	97
23) 2-Nitrophenol	10.11	139	35190	19.51	ng/ul#	79
24) 2,4-Dimethylphenol	10.16	107	92687	19.67	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.39	93	94526	21.07	ng/ul#	98
27) 2,4-Dichlorophenol	10.65	162	64910	19.72	ng/ul	93
28) Naphthalene	11.06	128	179824	19.74	ng/ul	95
30) 4-Chloroaniline	11.16	127	81572	22.33	ng/ul	98
31) Hexachlorobutadiene	11.33	225	62537	18.59	ng/ul	89
32) Caprolactam	11.91	113	18476	15.66	ng/ul#	70
33) 4-Chloro-3-methylphenol	12.27	107	89756	20.31	ng/ul#	97
34) 2-Methylnaphthalene	12.65	142	143451	19.60	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110515\
Data File : BG019500.D
Acq On : 5 Nov 2015 19:57
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02003

Quant Time: Nov 06 02:18:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.87	142	141676	20.46	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	13.01	216	117310	19.67	ng/ul#	96
38) Hexachlorocyclopentadiene	12.99	237	65513	14.81	ng/ul	91
39) 2,4,6-Trichlorophenol	13.25	196	69414	19.69	ng/ul	97
40) 2,4,5-Trichlorophenol	13.33	196	76430	19.76	ng/ul	93
41) 1,1'-Biphenyl	13.64	154	204545	20.00	ng/ul#	93
42) 2-Chloronaphthalene	13.69	162	163750	20.53	ng/ul	93
43) 2-Nitroaniline	13.89	65	71131	20.85	ng/ul	97
45) Dimethylphthalate	14.25	163	231228	18.96	ng/ul	97
46) 2,6-Dinitrotoluene	14.38	165	51092	20.69	ng/ul	89
48) Acenaphthylene	14.54	152	269500	19.91	ng/ul	98
49) 3-Nitroaniline	14.71	138	42659	20.07	ng/ul	86
50) Acenaphthene	14.87	153	182214	19.94	ng/ul	97
51) 2,4-Dinitrophenol	14.91	184	32482	17.50	ng/ul	92
53) 4-Nitrophenol	15.01	109	55776	18.88	ng/ul#	80
54) Dibenzofuran	15.21	168	269141	20.00	ng/ul	100
55) 2,4-Dinitrotoluene	15.16	165	77215	19.80	ng/ul#	90
56) 2,3,4,6-Tetrachlorophenol	15.43	232	77911	19.27	ng/ul#	94
57) Diethylphthalate	15.61	149	228815	19.00	ng/ul	99
59) Fluorene	15.85	166	233357	19.88	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.83	204	134227	19.24	ng/ul	98
61) 4-Nitroaniline	15.86	138	48712	19.95	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	53592	19.25	ng/ul#	94
65) N-Nitrosodiphenylamine	16.05	169	205580	19.98	ng/ul	92
66) 4-Bromophenyl-phenylether	16.73	248	93750	19.83	ng/ul	96
67) Hexachlorobenzene	16.85	284	99410	19.82	ng/ul	97
68) Atrazine	16.99	200	105277	20.65	ng/ul	98
69) Pentachlorophenol	17.20	266	58562	19.78	ng/ul	93
70) Phenanthrene	17.59	178	401300	19.99	ng/ul	96
72) Anthracene	17.69	178	411636	20.12	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.61	216	114338	19.84	ng/uL	90
74) Pentachlorobenzene	15.12	250	112754	19.41	ng/uL	91
75) Carbazole	17.95	167	346222	21.21	ng/ul	96
76) Di-n-butylphthalate	18.49	149	419398	20.73	ng/ul	98
77) Fluoranthene	19.59	202	543798	20.93	ng/ul#	94
80) Pyrene	19.95	202	561242	19.30	ng/ul#	92
81) Butylbenzylphthalate	20.82	149	191607	20.28	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.72	252	211199	20.81	ng/ul#	95
83) Benzo(a)anthracene	21.81	228	598262	19.83	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	280451	20.89	ng/ul	100
85) Chrysene	21.88	228	556632	19.67	ng/ul	96
87) Di-n-octyl phthalate	22.94	149	477857	21.77	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	570046	19.94	ng/ul#	96
89) Benzo(k)fluoranthene	24.18	252	545510	19.82	ng/ul#	99
91) Benzo(a)pyrene	25.02	252	541112	19.70	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.01	276	615795	19.90	ng/ul#	95
93) Dibenzo(a,h)anthracene	29.08	278	512164	19.82	ng/ul	99
94) Benzo(g,h,i)perylene	30.21	276	517219	22.02	ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110515\
Data File : BG019500.D
Acq On : 5 Nov 2015 19:57
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Quant Time: Nov 06 02:18:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

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

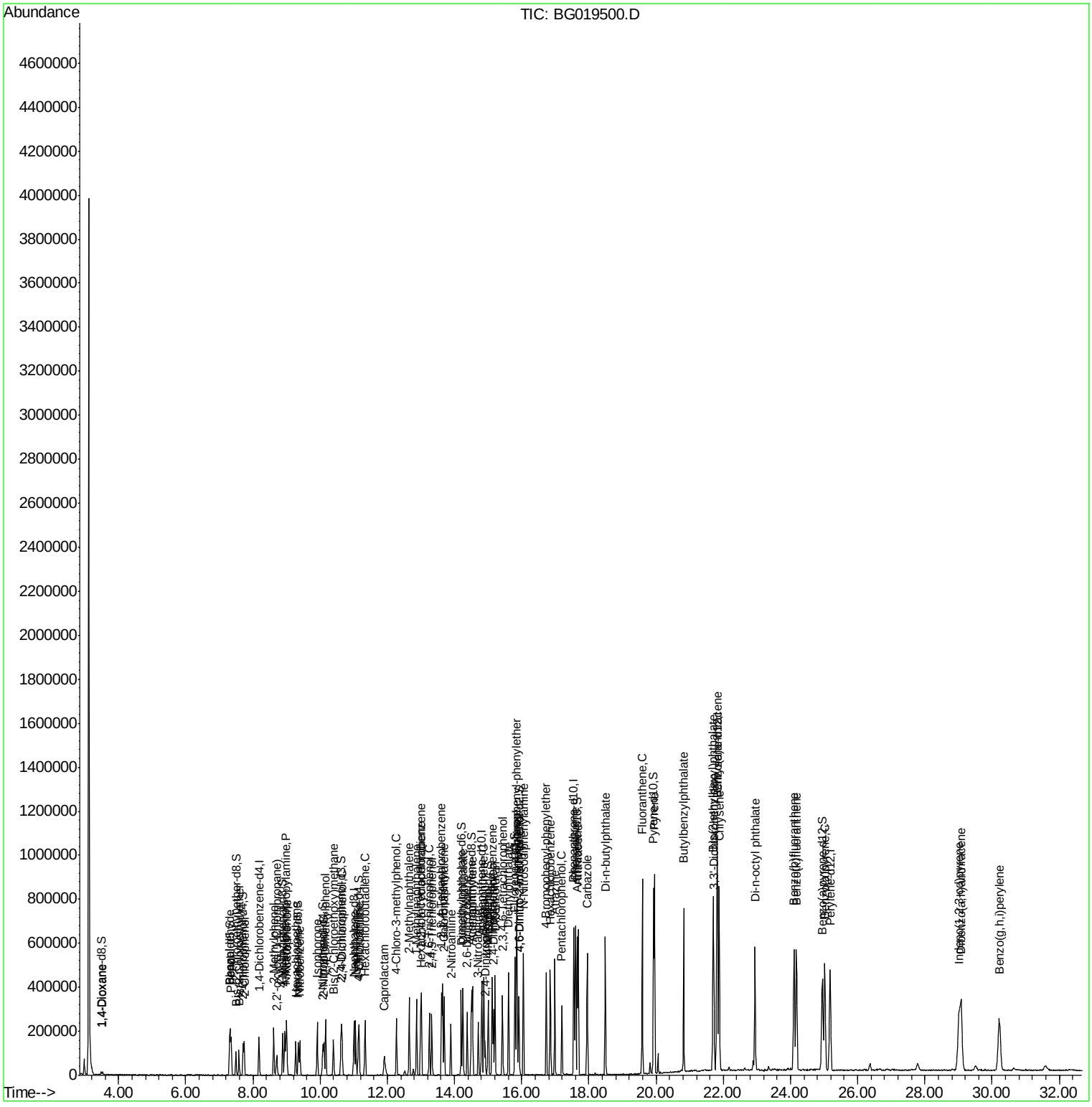
(#) = qualifier out of range (m) = manual integration (+) = signals summed

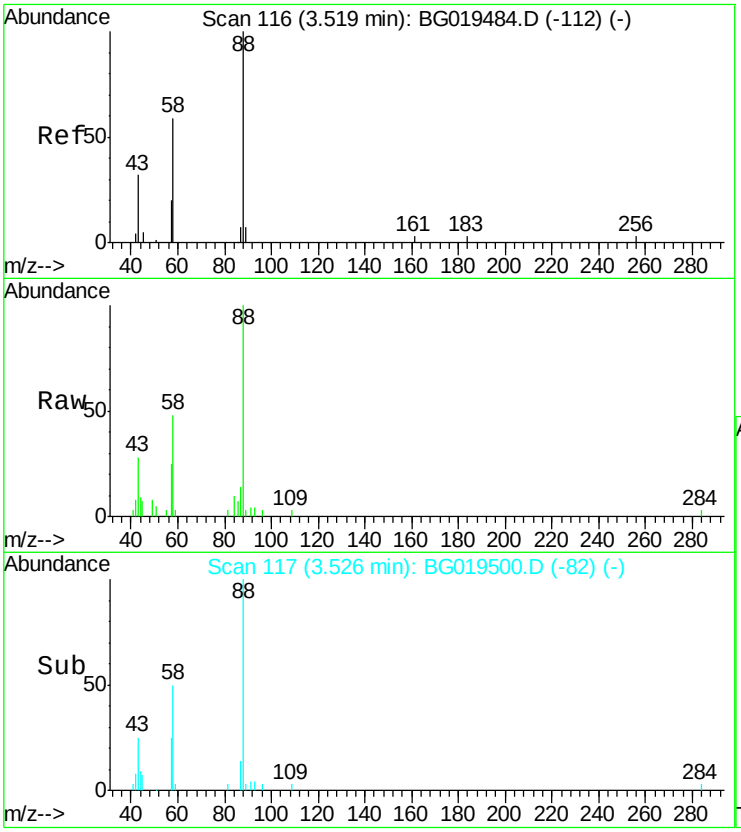
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110515\
Data File : BG019500.D
Acq On : 5 Nov 2015 19:57
Operator : UM/NP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Quant Time: Nov 06 02:18:04 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration



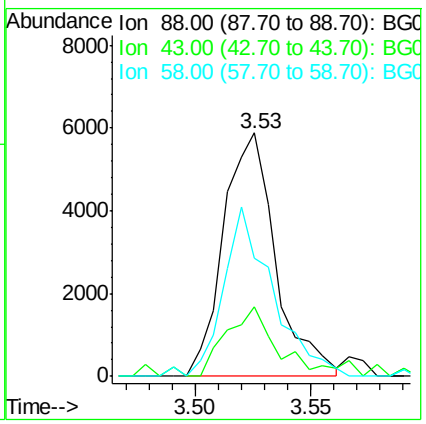


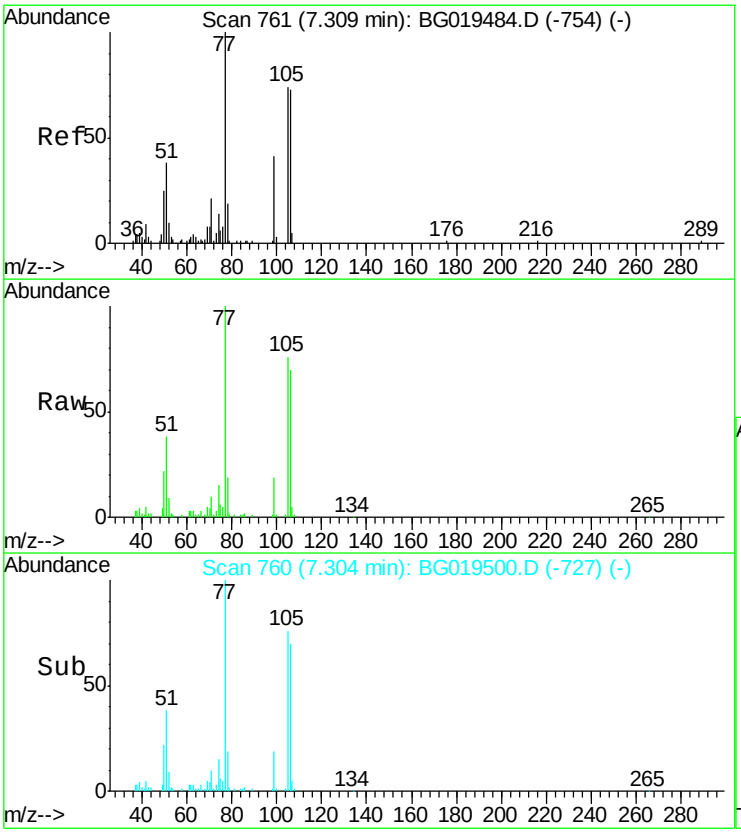
#2
1,4-Dioxane
Concen: 8.95 ng/uL
RT: 3.53 min Scan# 117
Delta R.T. 0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion: 88 Resp: 9236

Ion	Ratio	Lower	Upper
88	100		
43	28.4	29.8	44.8#
58	48.4	50.3	75.5#

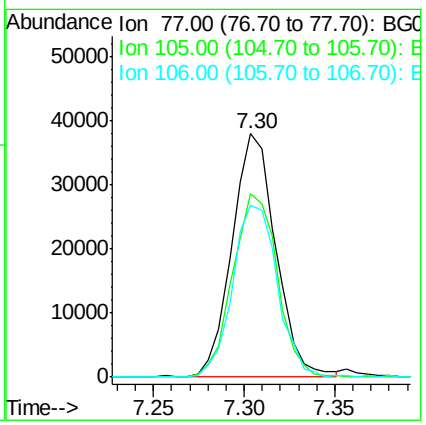


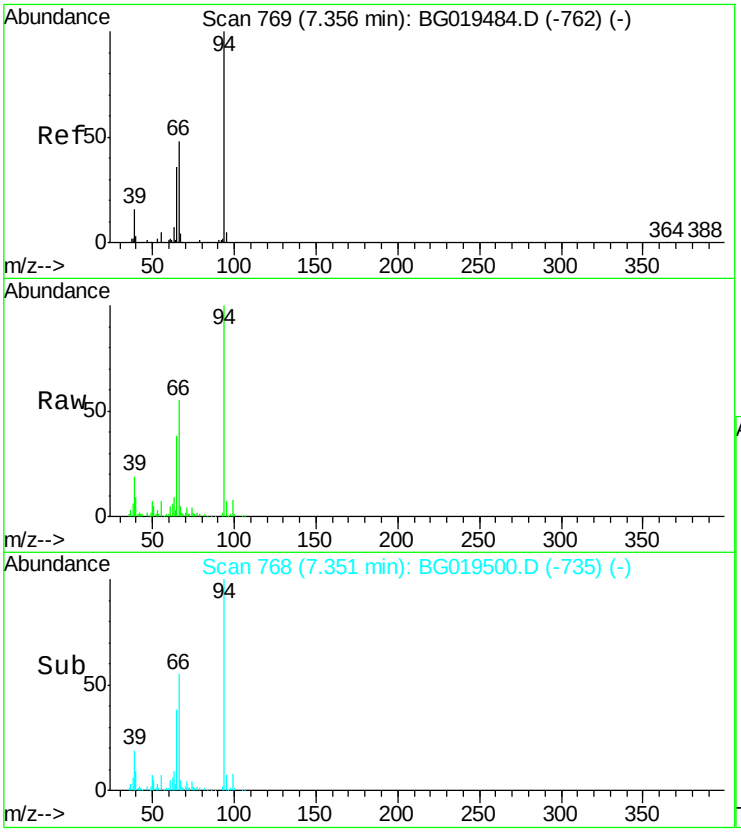


#4
Benzaldehyde
Concen: 24.56 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion: 77 Resp: 63645

Ion	Ratio	Lower	Upper
77	100		
105	75.6	61.6	92.4
106	70.5	56.4	84.6



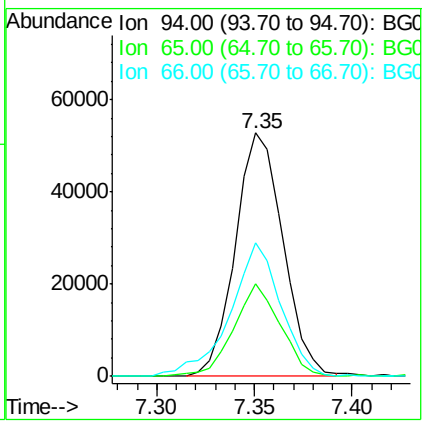


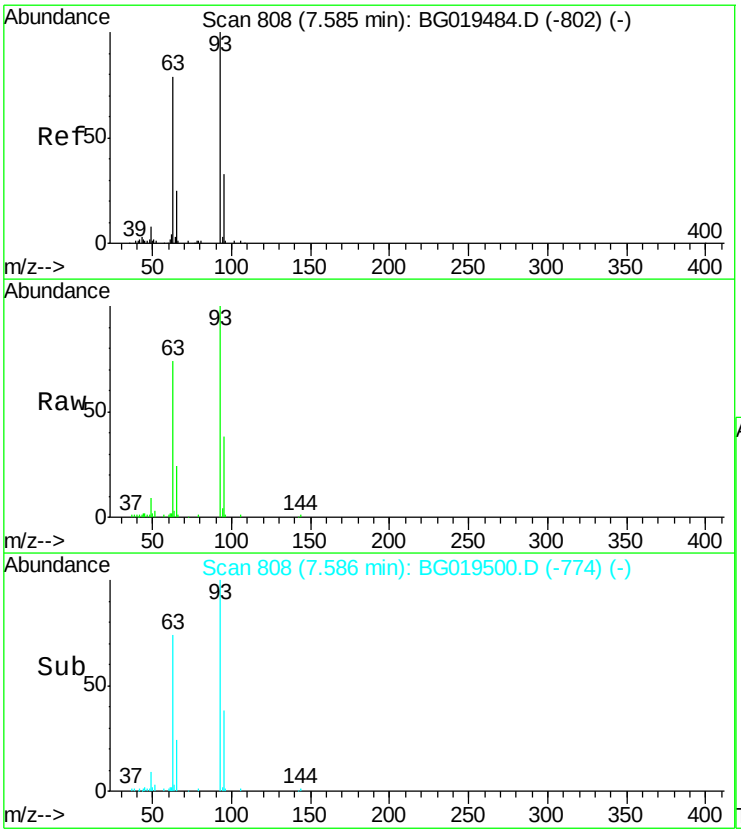
#6
Phenol
Concen: 20.99 ng/ul
RT: 7.35 min Scan# 768
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion: 94 Resp: 89094

Ion	Ratio	Lower	Upper
94	100		
65	38.1	29.3	43.9
66	55.1	45.0	67.6

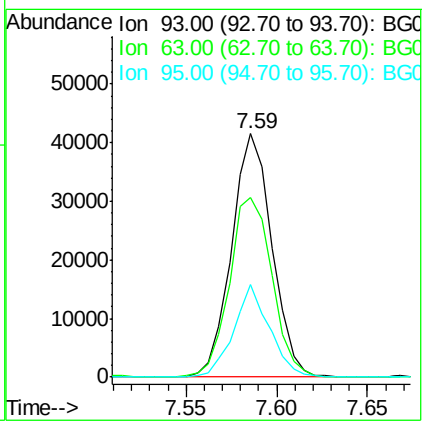


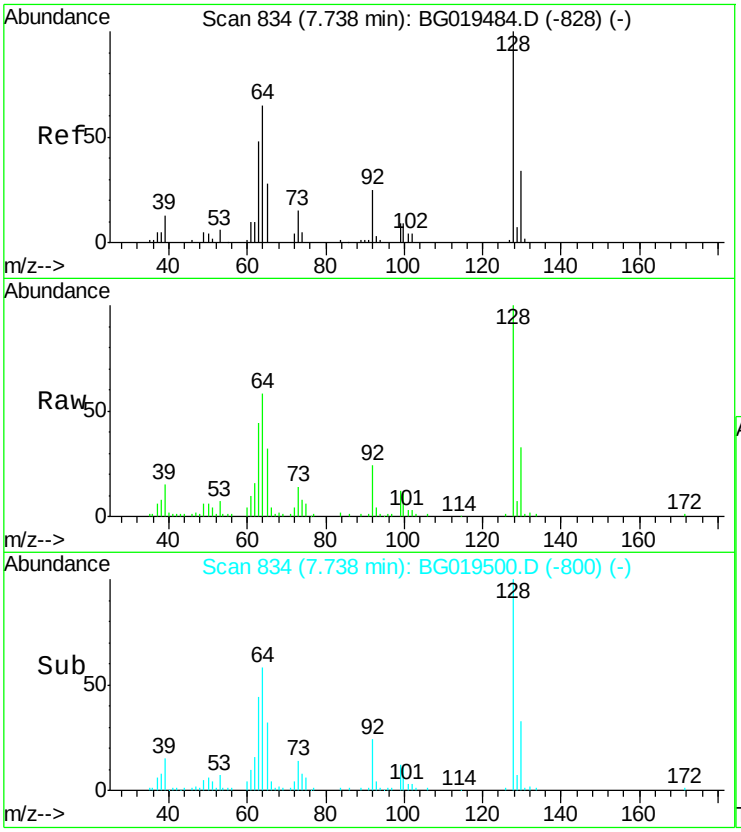


#8
Bis(2-Chloroethyl)ether
Concen: 21.97 ng/ul
RT: 7.59 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion: 93 Resp: 64062

Ion	Ratio	Lower	Upper
93	100		
63	74.0	57.8	86.6
95	38.0	25.6	38.4



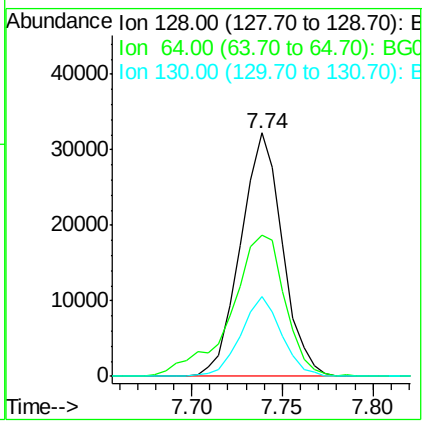


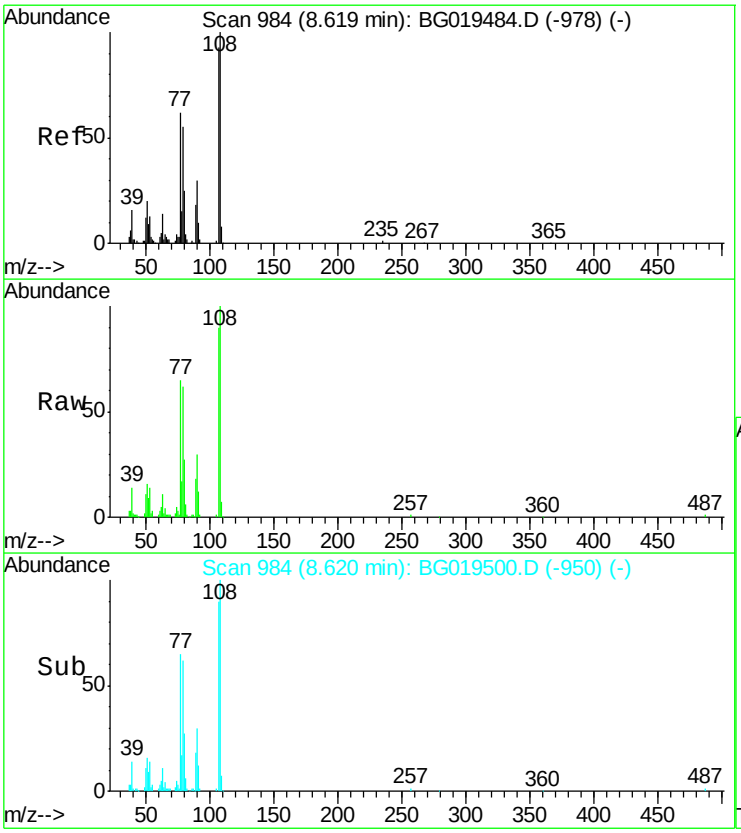
#10
2-Chlorophenol
Concen: 20.32 ng/ul
RT: 7.74 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:128 Resp: 52042

Ion	Ratio	Lower	Upper
128	100		
64	58.2	53.2	79.8
130	32.7	25.9	38.9

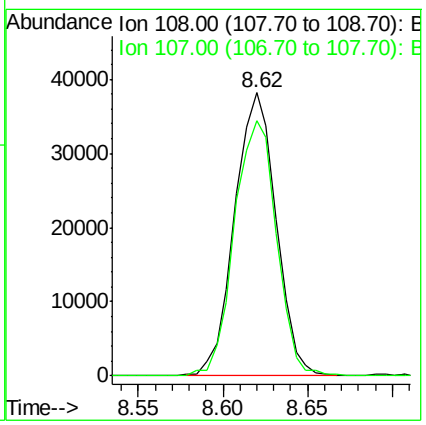


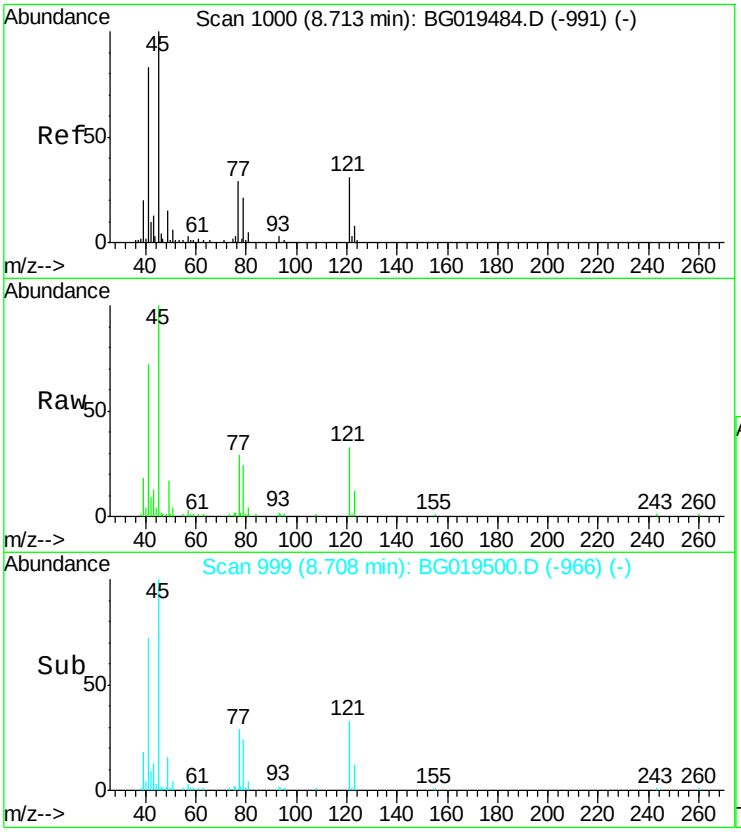


#11
2-Methylphenol
Concen: 20.77 ng/ul
RT: 8.62 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:108 Resp: 65214

Ion	Ratio	Lower	Upper
108	100		
107	90.3	71.2	106.8



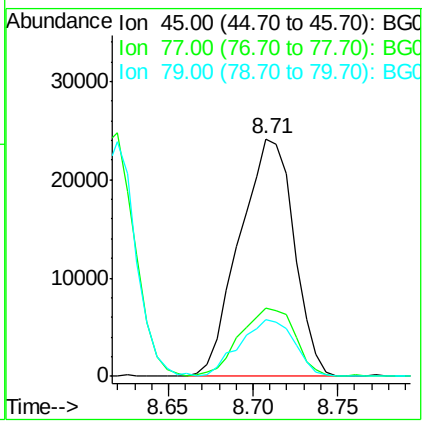


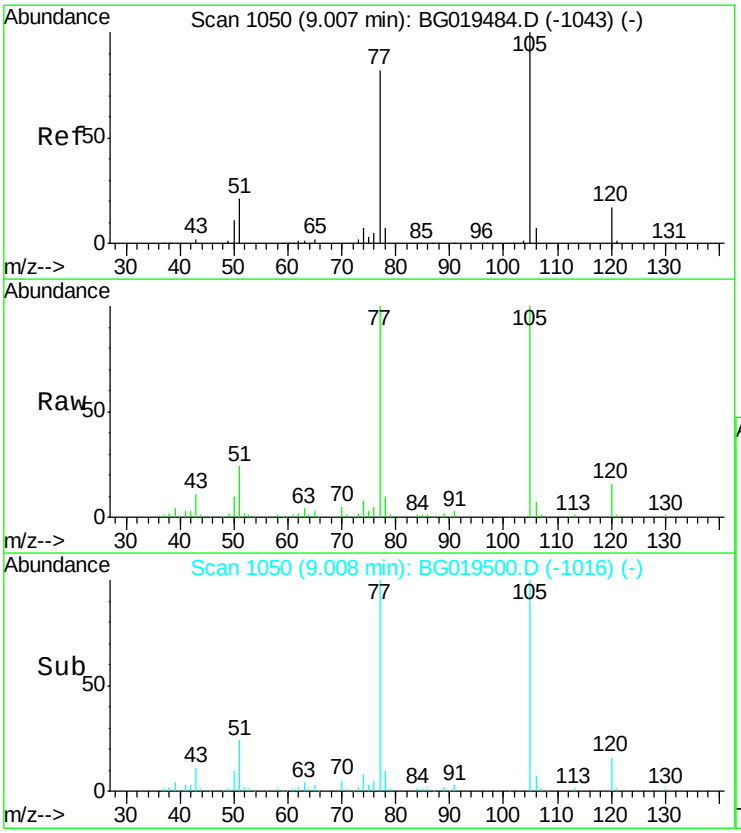
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.06 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion: 45 Resp: 53894

Ion	Ratio	Lower	Upper
45	100		
77	28.7	26.2	39.2
79	24.1	18.6	28.0

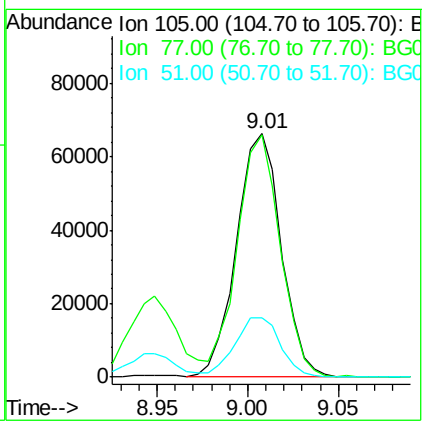


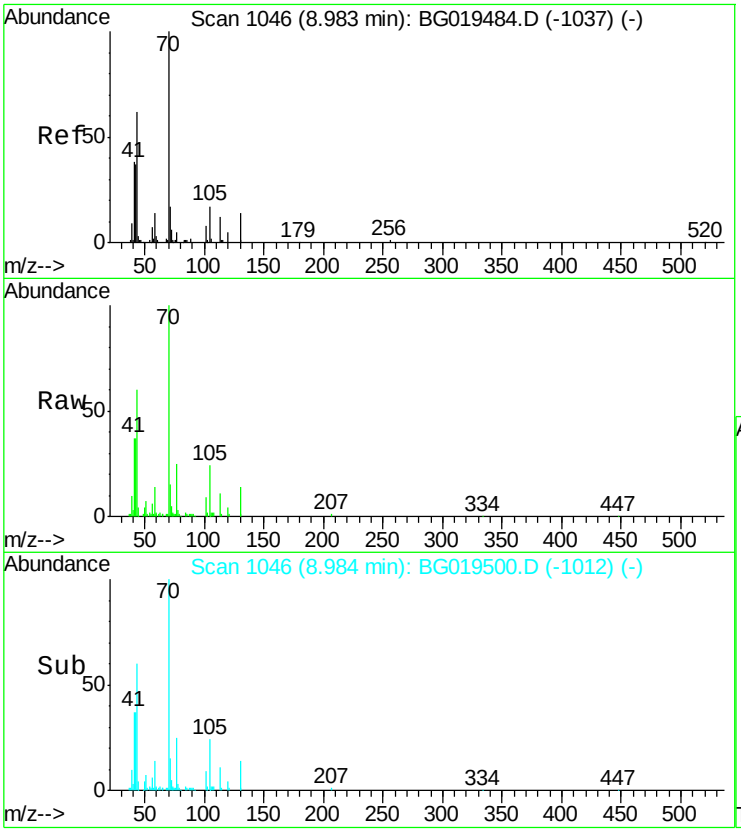


#14
Acetophenone
Concen: 21.40 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:105 Resp: 113999

Ion	Ratio	Lower	Upper
105	100		
77	99.8	69.5	104.3
51	24.3	21.8	32.6



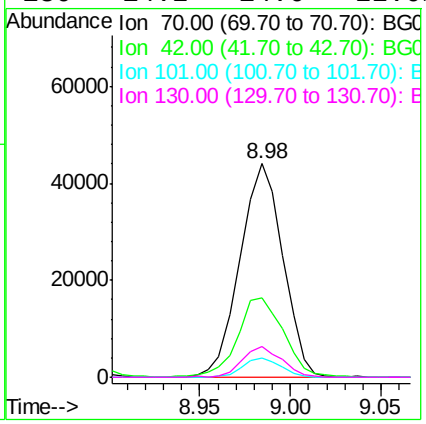


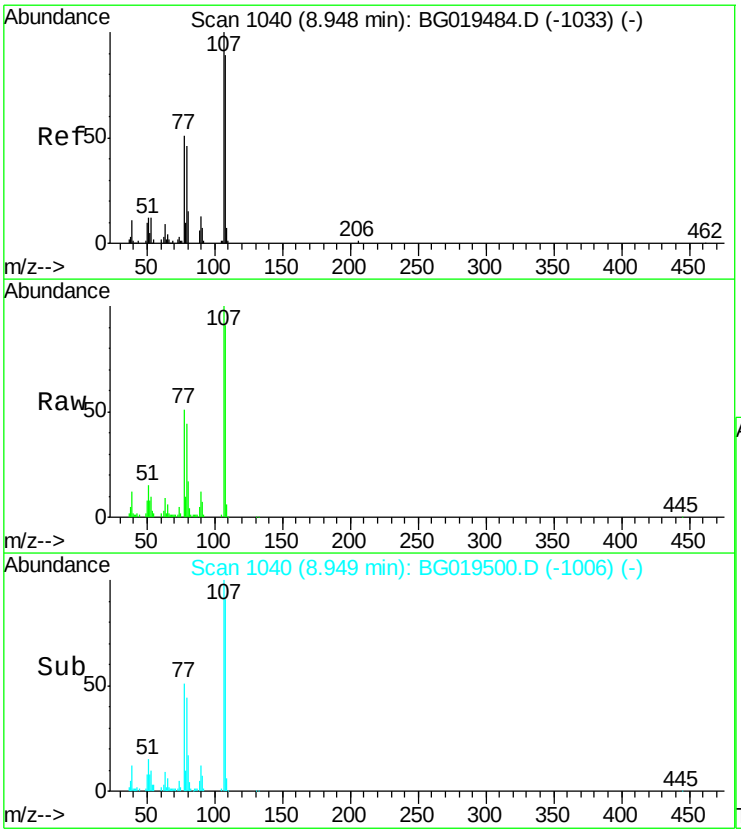
#15
N-Nitroso-di-n-propylamine
Concen: 20.74 ng/ul
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion: 70 Resp: 72447

Ion	Ratio	Lower	Upper
70	100		
42	37.4	36.6	55.0
101	9.1	5.8	8.8#
130	14.2	14.6	22.0#

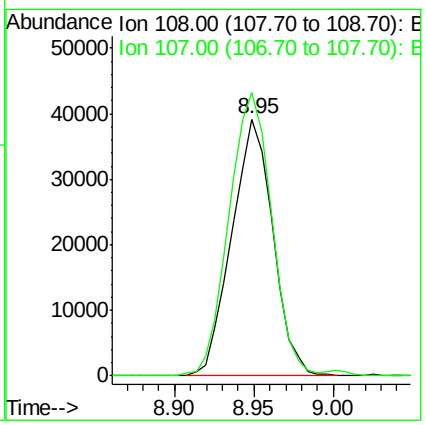


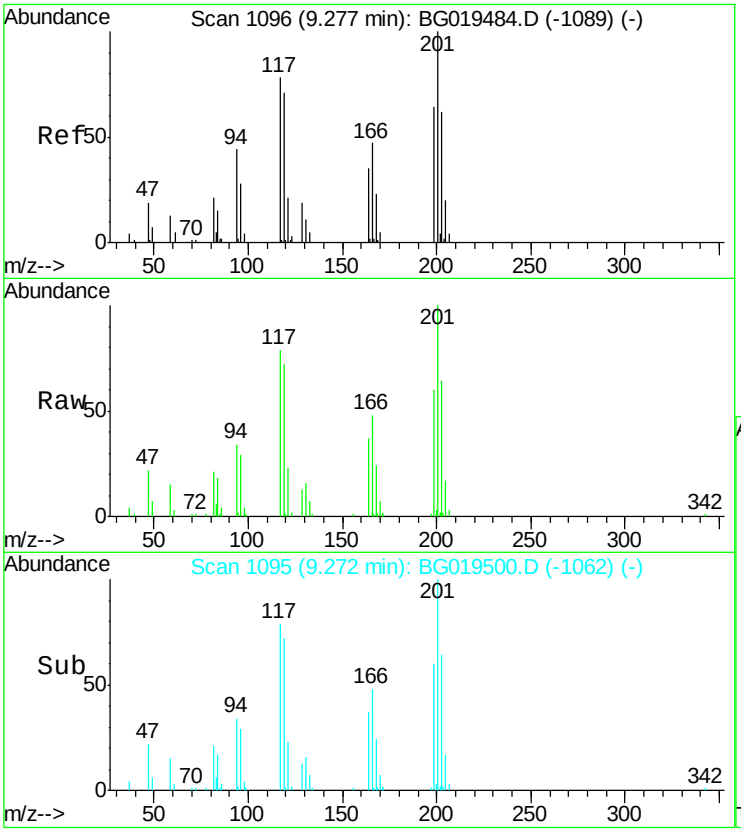


#16
4-Methylphenol
Concen: 20.65 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:108 Resp: 70775

Ion	Ratio	Lower	Upper
108	100		
107	110.1	85.4	128.2



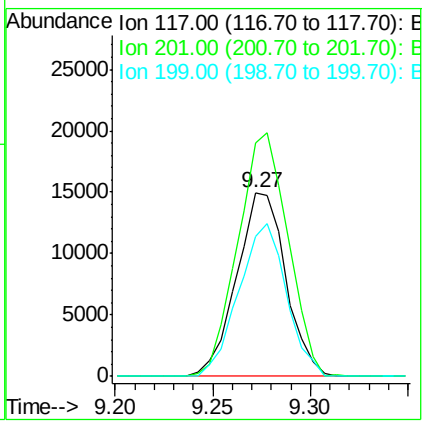


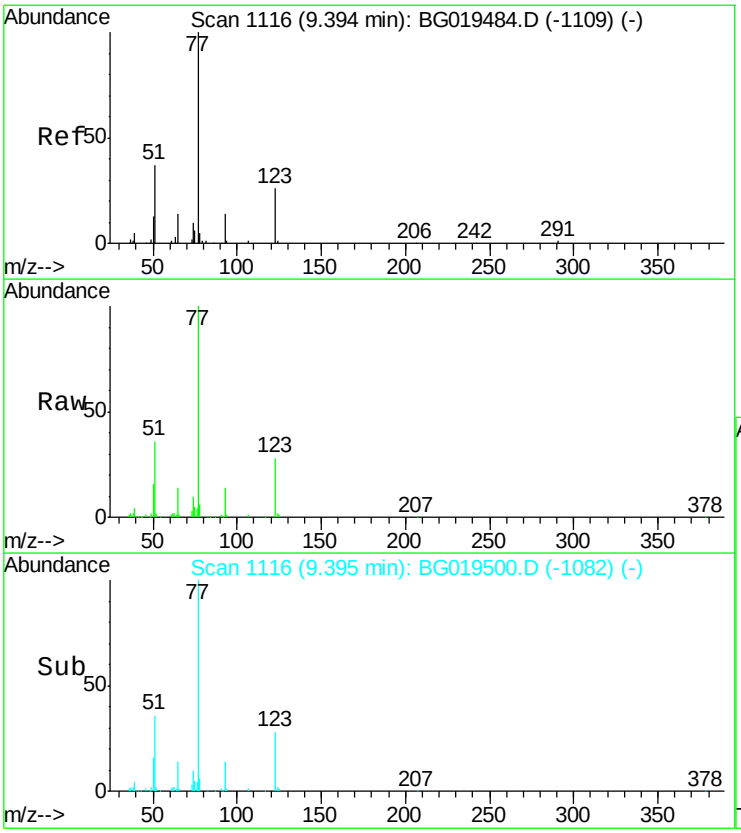
#17
Hexachloroethane
Concen: 19.46 ng/ul
RT: 9.27 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:117 Resp: 26028

Ion	Ratio	Lower	Upper
117	100		
201	127.3	101.4	152.0
199	76.2	71.7	107.5

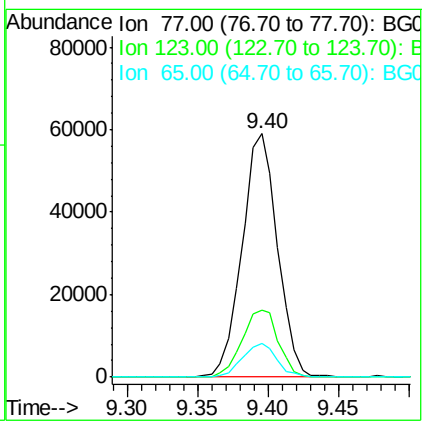


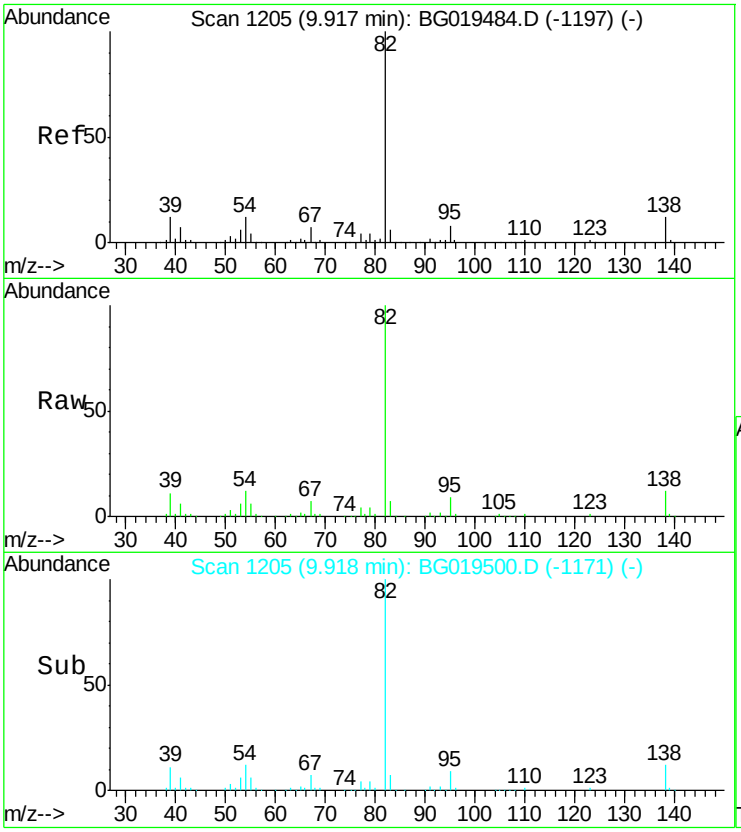


#20
Nitrobenzene
Concen: 19.86 ng/ul
RT: 9.40 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion: 77 Resp: 103887

Ion	Ratio	Lower	Upper
77	100		
123	27.7	23.4	35.2
65	13.7	11.6	17.4



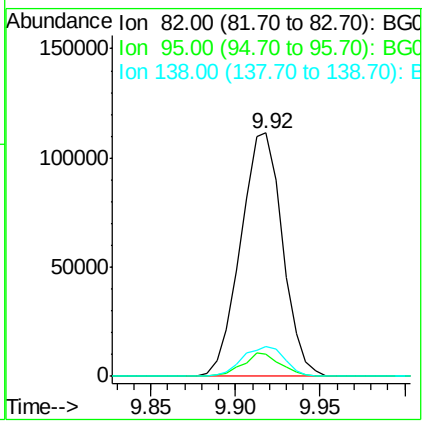


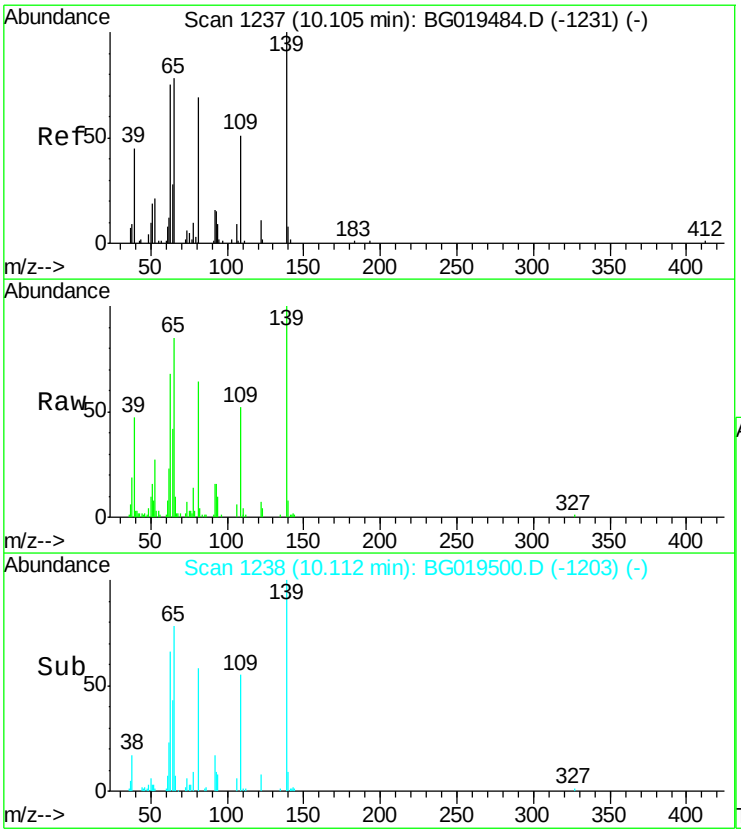
#21
Isophorone
Concen: 20.27 ng/ul
RT: 9.92 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion: 82 Resp: 192061

Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.7	10.1
138	12.3	10.8	16.2

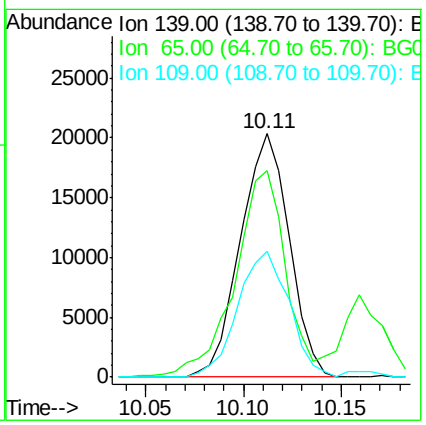


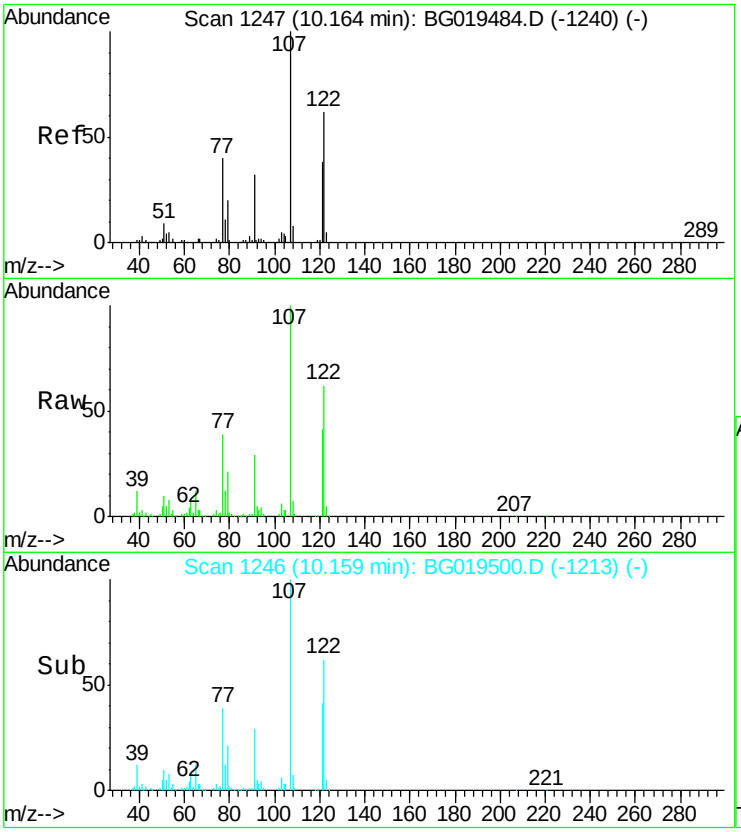


#23
2-Nitrophenol
Concen: 19.51 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:139 Resp: 35190

Ion	Ratio	Lower	Upper
139	100		
65	84.9	51.0	76.4#
109	51.8	50.6	75.8



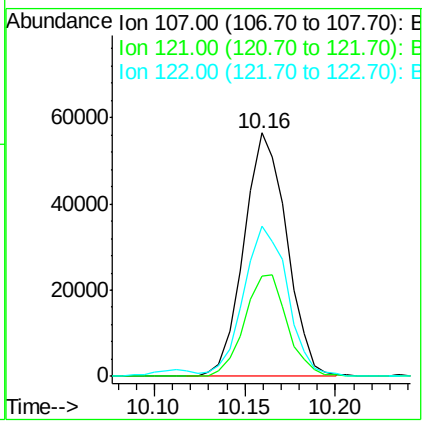


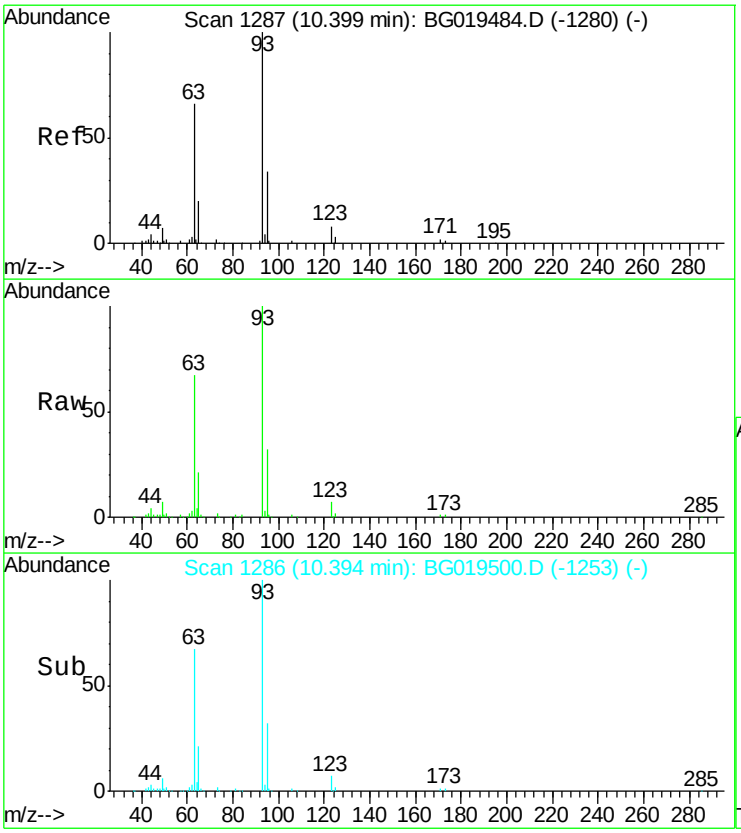
#24
2,4-Dimethylphenol
Concen: 19.67 ng/ul
RT: 10.16 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:107 Resp: 92687

Ion	Ratio	Lower	Upper
107	100		
121	41.2	33.0	49.4
122	61.6	54.2	81.2

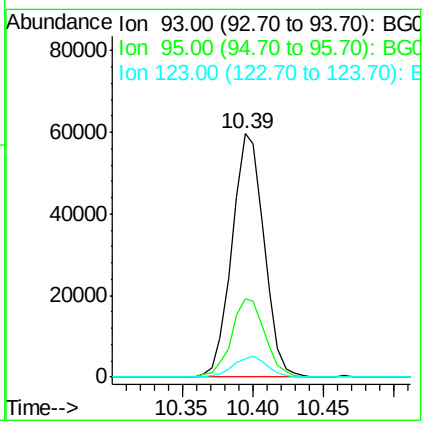


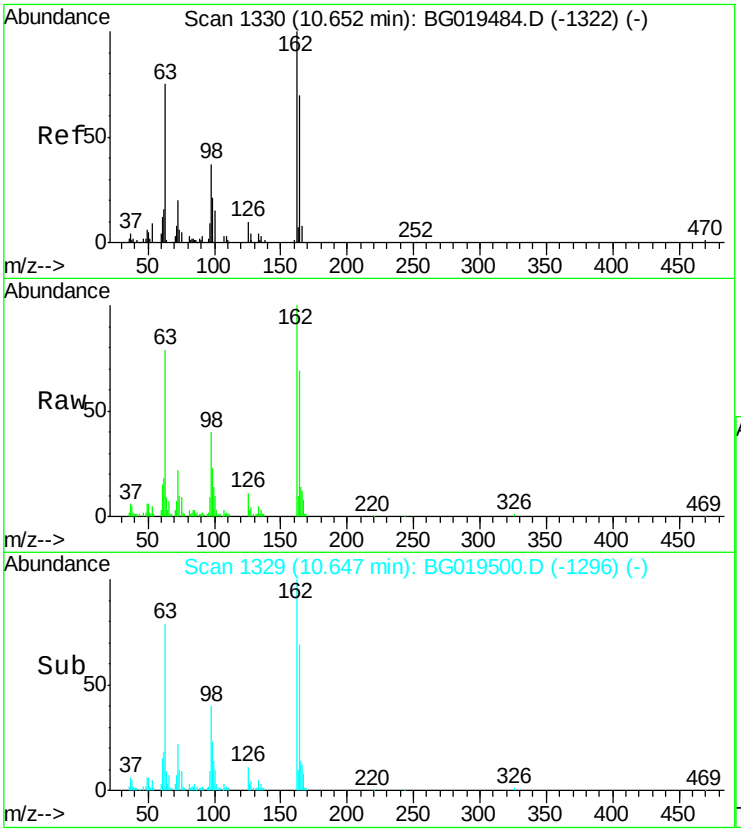


#25
Bis(2-Chloroethoxy)methane
Concen: 21.07 ng/ul
RT: 10.39 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion: 93 Resp: 94526

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	7.4	8.2	12.2#



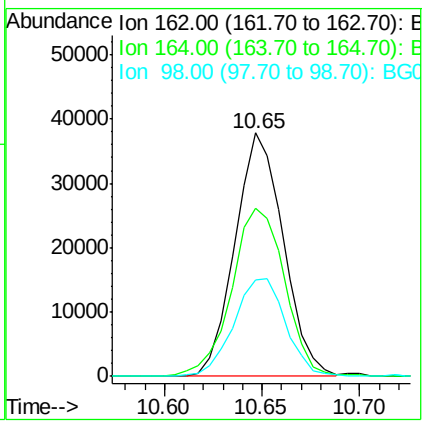


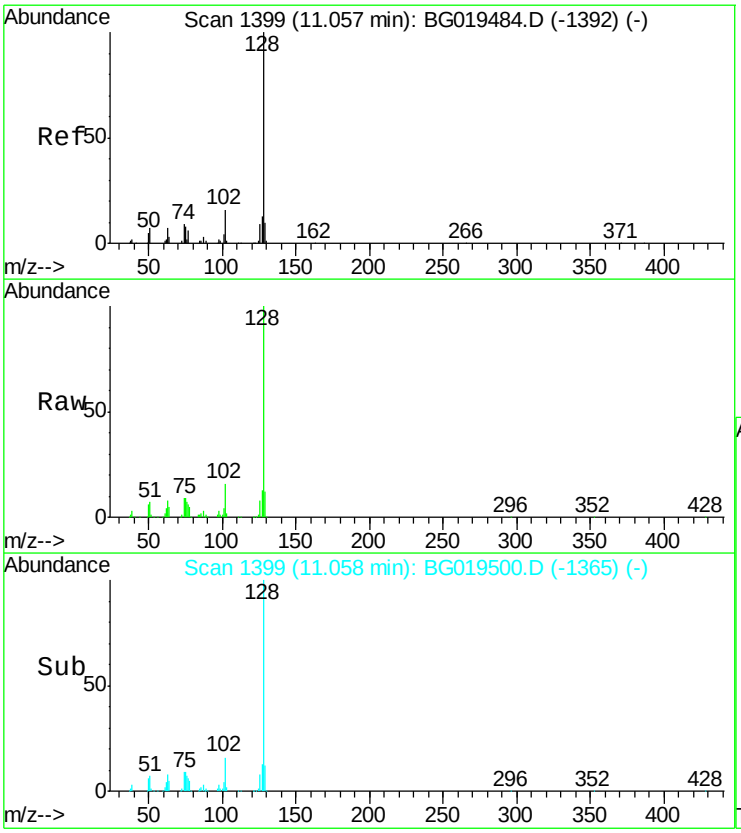
#27
2,4-Dichlorophenol
Concen: 19.72 ng/ul
RT: 10.65 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:162 Resp: 64910

Ion	Ratio	Lower	Upper
162	100		
164	68.9	52.1	78.1
98	39.7	26.9	40.3

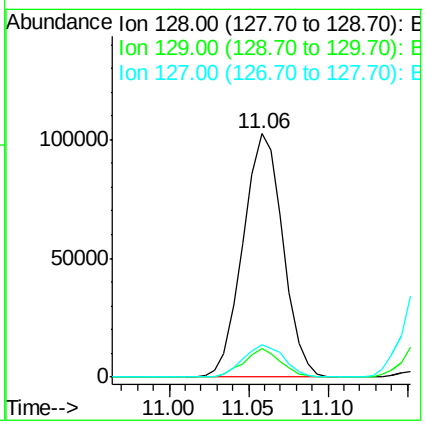


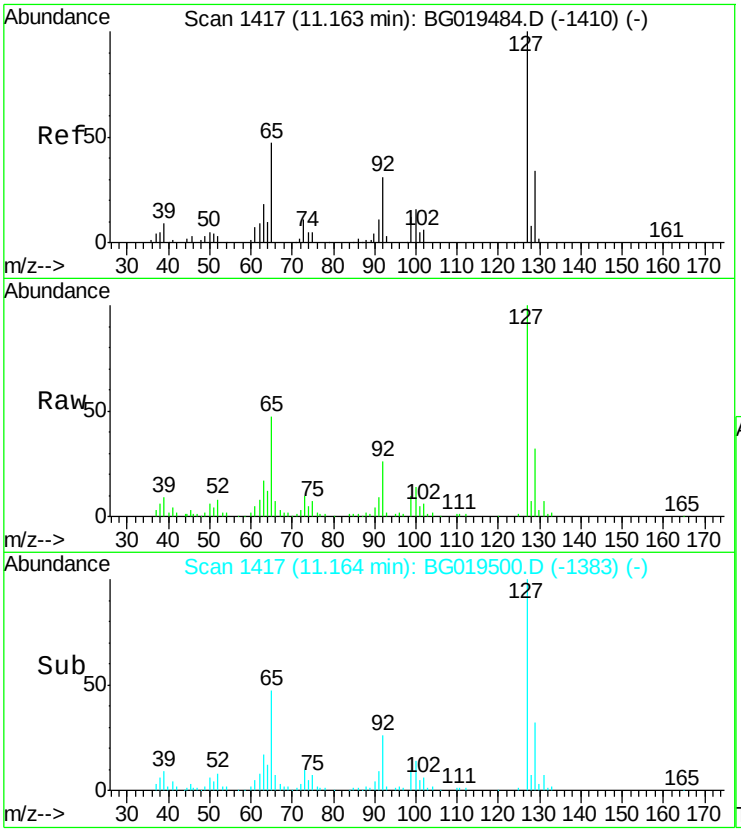


#28
Naphthalene
Concen: 19.74 ng/ul
RT: 11.06 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:128 Resp: 179824

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



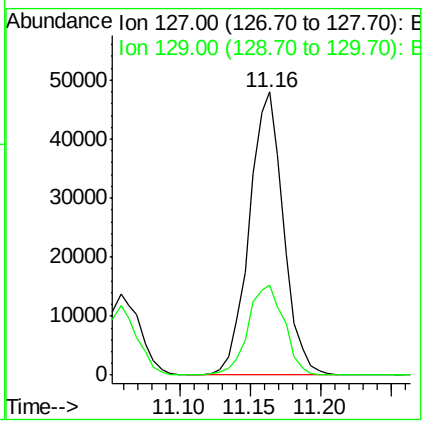


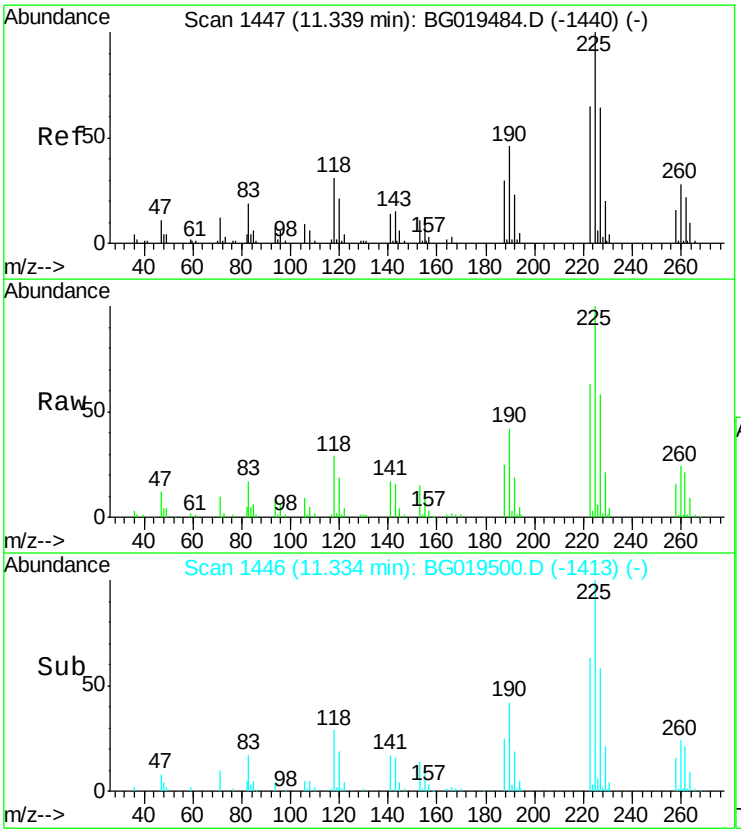
#30
4-Chloroaniline
Concen: 22.33 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:127 Resp: 81572

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.6	36.8

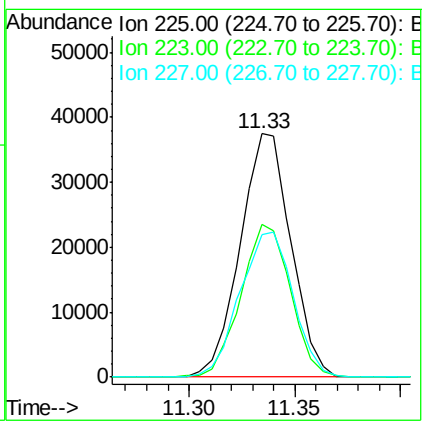


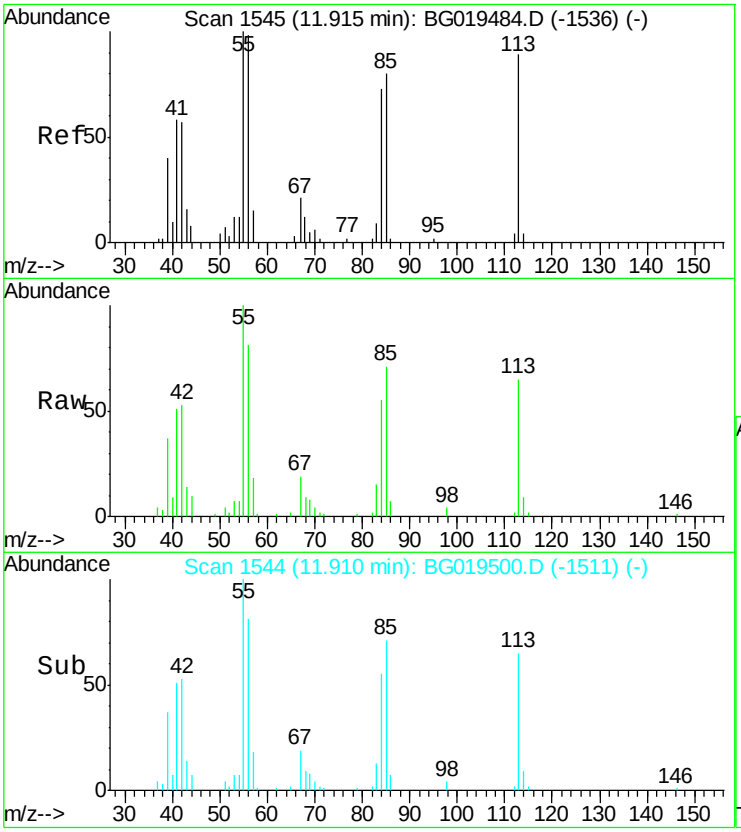


#31
Hexachlorobutadiene
Concen: 18.59 ng/ul
RT: 11.33 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:225 Resp: 62537

Ion	Ratio	Lower	Upper
225	100		
223	59.1	56.2	84.2
227	57.0	51.3	76.9



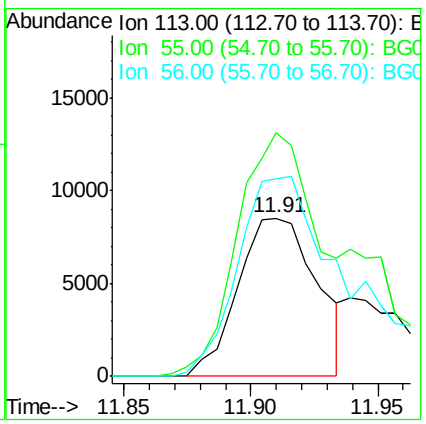


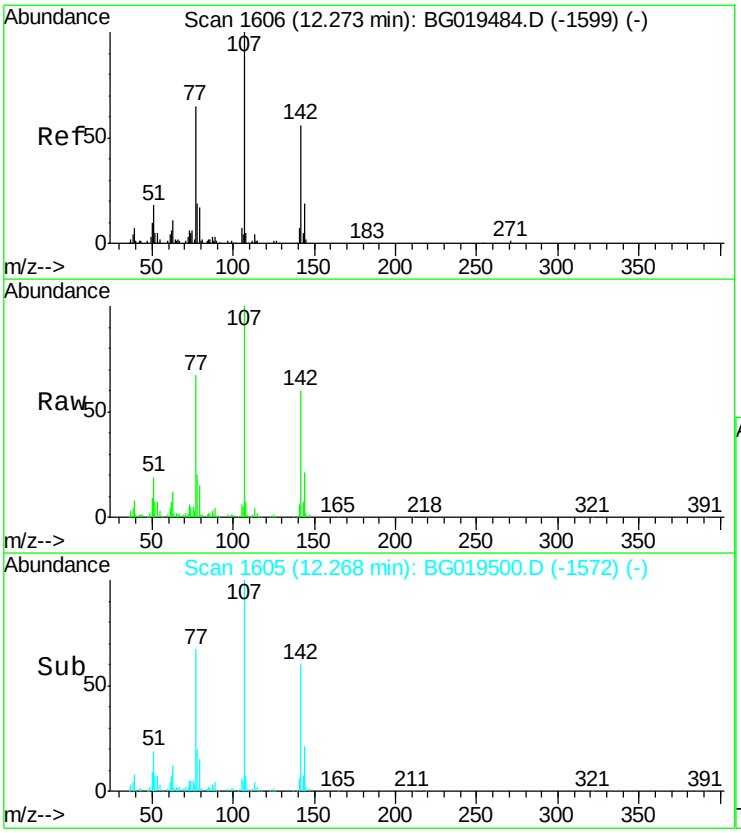
#32
Caprolactam
Concen: 15.66 ng/ul
RT: 11.91 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:113 Resp: 18476

Ion	Ratio	Lower	Upper
113	100		
55	154.1	93.1	139.7#
56	125.2	79.9	119.9#

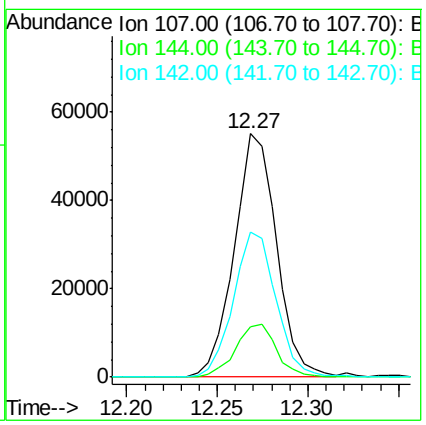


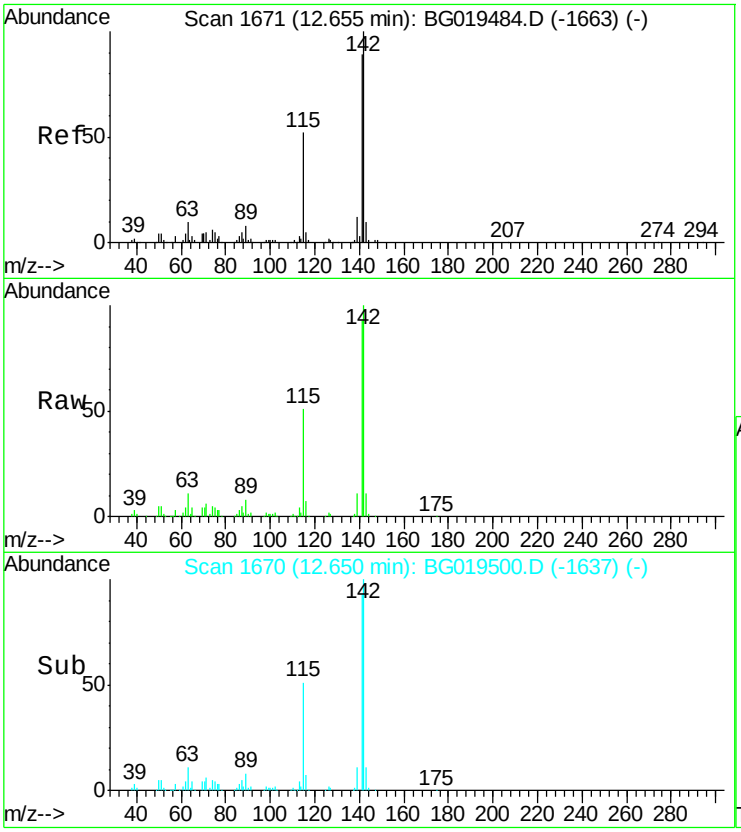


#33
4-Chloro-3-methylphenol
Concen: 20.31 ng/ul
RT: 12.27 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:107 Resp: 89756

Ion	Ratio	Lower	Upper
107	100		
144	20.7	13.0	19.6#
142	59.8	47.0	70.6



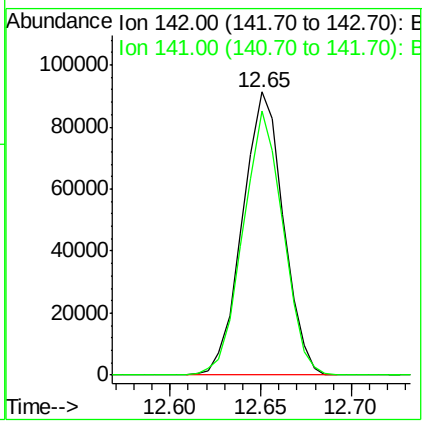


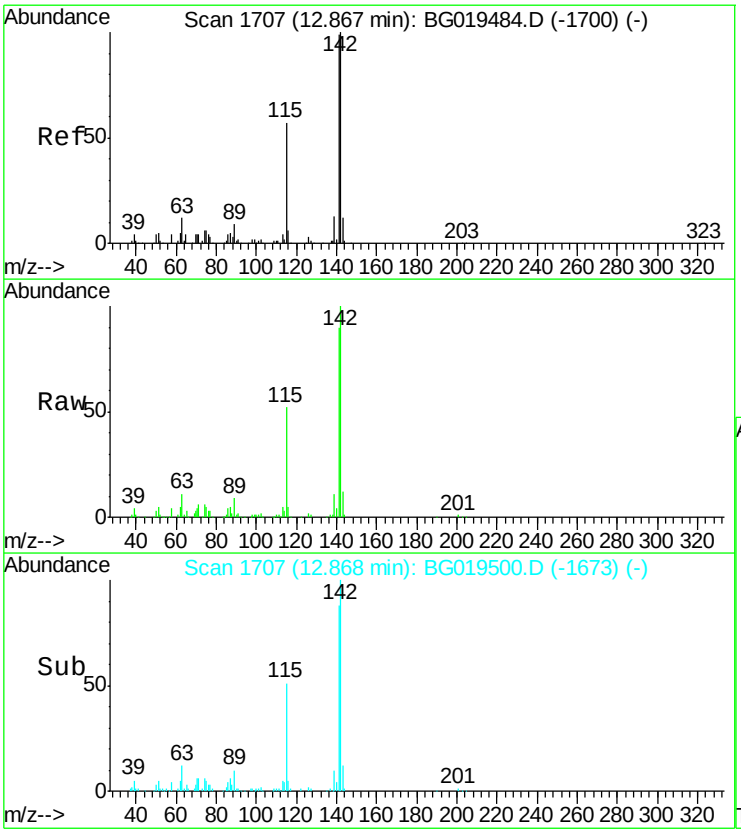
#34
2-Methylnaphthalene
Concen: 19.60 ng/ul
RT: 12.65 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:142 Resp: 143451

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.4	110.2

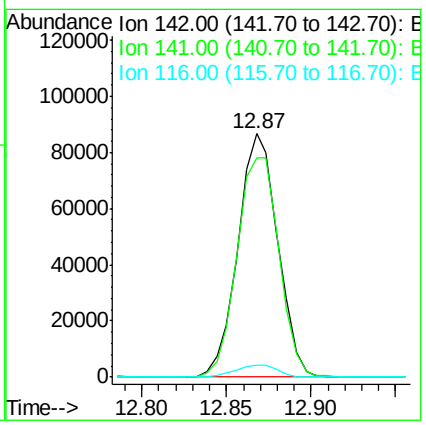


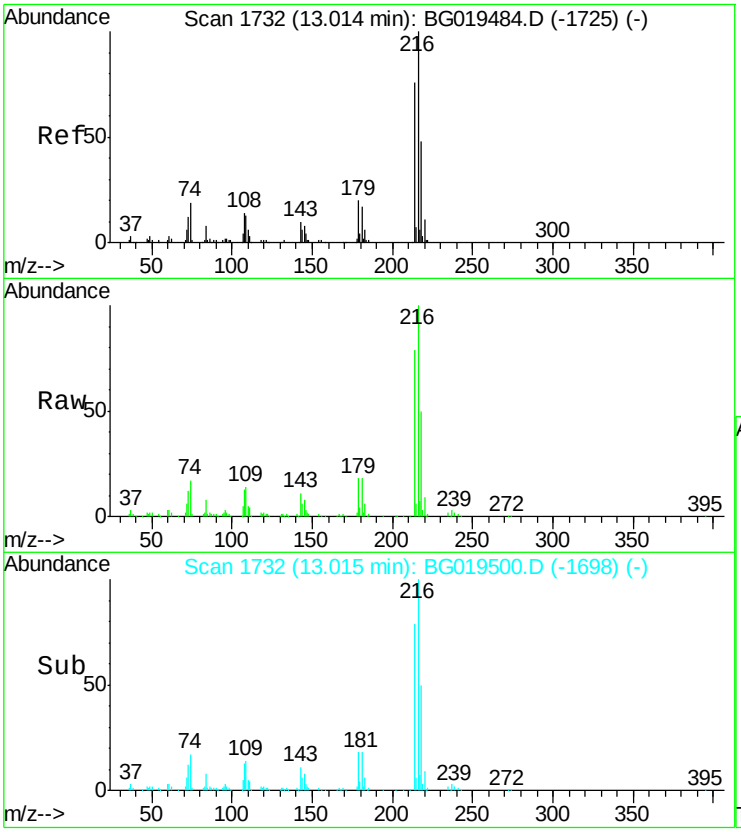


#35
1-Methylnaphthalene
Concen: 20.46 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:142 Resp: 141676

Ion	Ratio	Lower	Upper
142	100		
141	90.3	76.5	114.7
116	5.1	5.4	8.0#



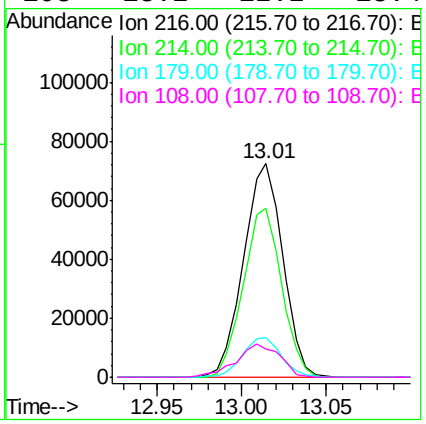


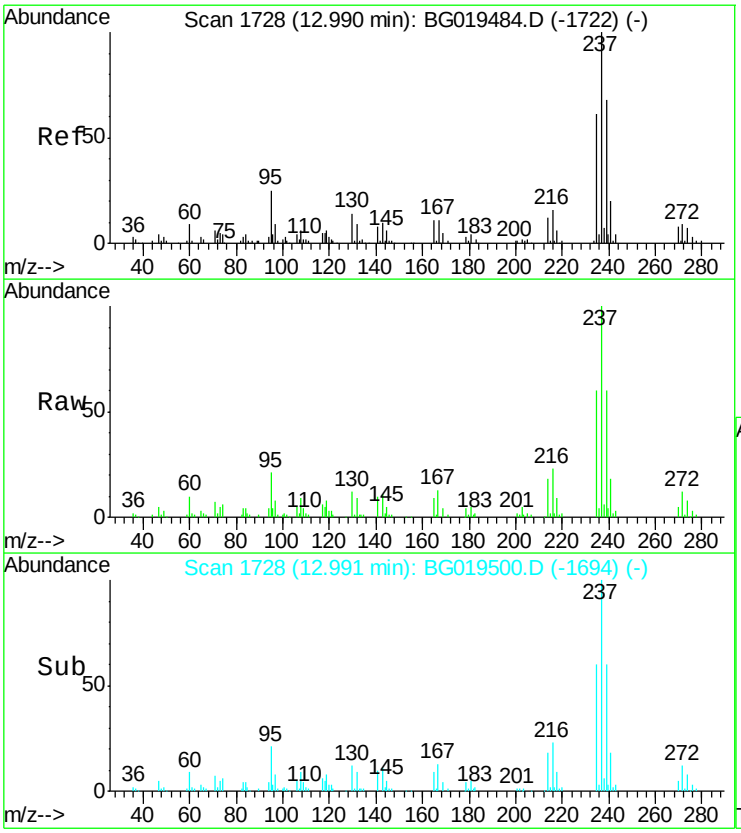
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.67 ng/ul
RT: 13.01 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:216 Resp: 117310

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.2	93.2
179	18.4	18.7	28.1#
108	13.2	12.2	18.4

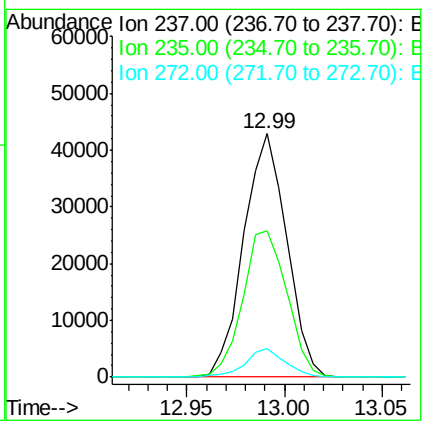


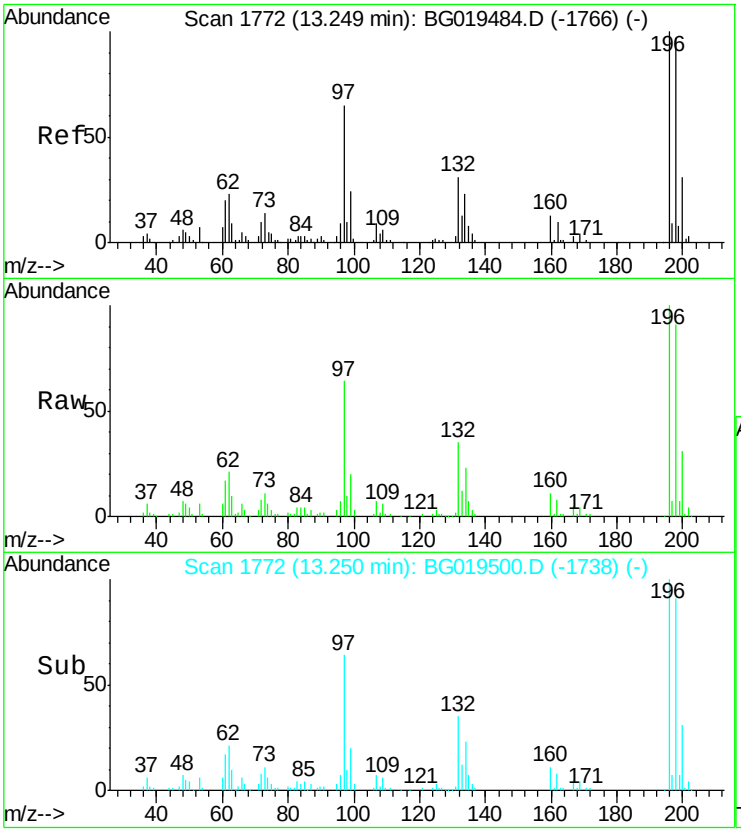


#38
Hexachlorocyclopentadiene
Concen: 14.81 ng/ul
RT: 12.99 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:237 Resp: 65513

Ion	Ratio	Lower	Upper
237	100		
235	56.3	51.0	76.6
272	10.9	10.1	15.1



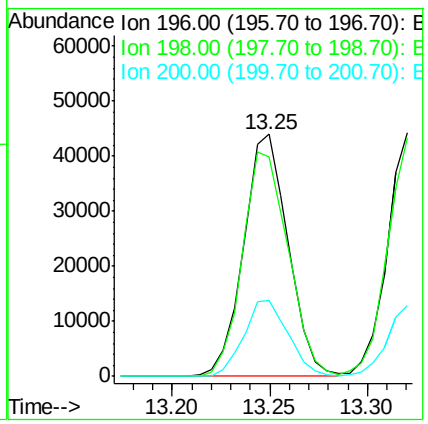


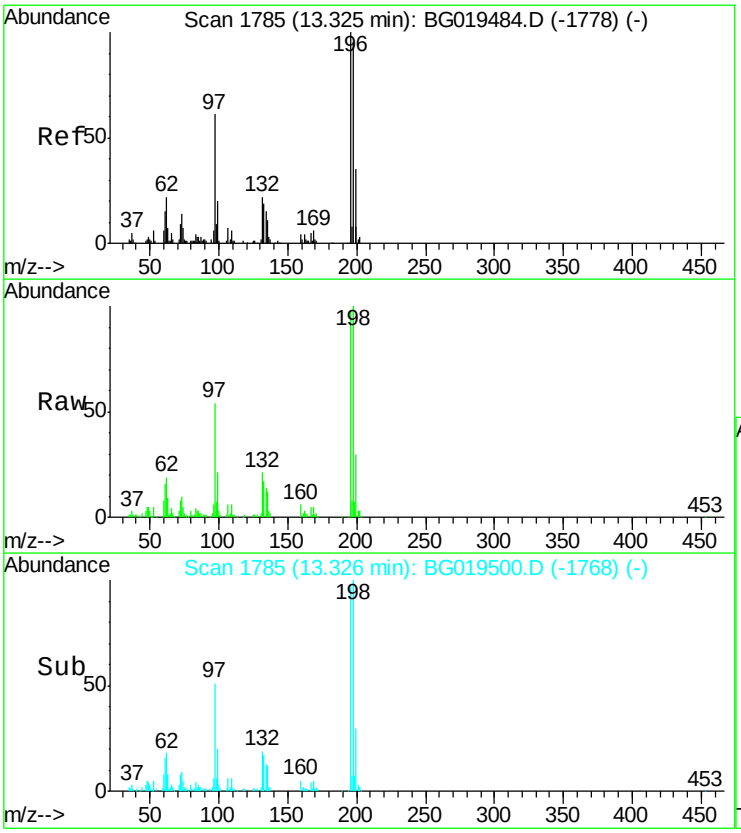
#39
2,4,6-Trichlorophenol
Concen: 19.69 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:196 Resp: 69414

Ion	Ratio	Lower	Upper
196	100		
198	90.5	69.4	104.2
200	31.2	25.4	38.0

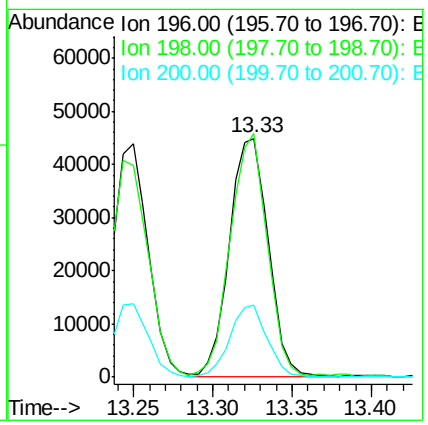


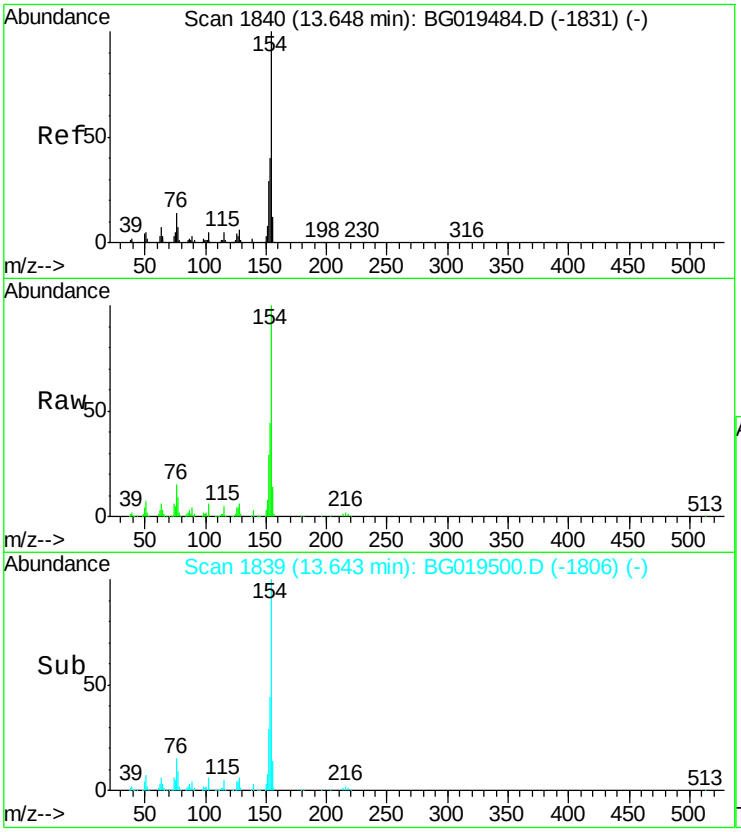


#40
2,4,5-Trichlorophenol
Concen: 19.76 ng/ul
RT: 13.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:196 Resp: 76430

Ion	Ratio	Lower	Upper
196	100		
198	102.1	75.8	113.8
200	30.2	22.6	33.8



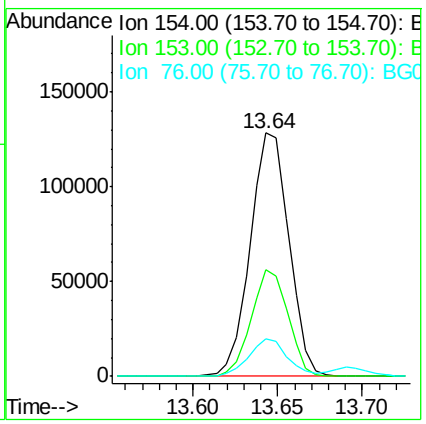


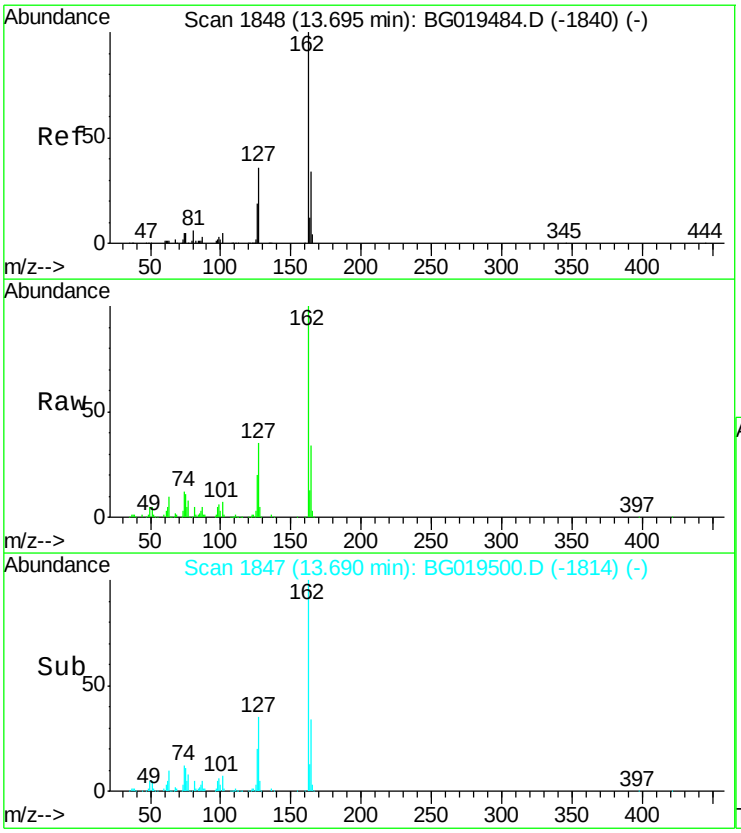
#41
1,1'-Biphenyl
Concen: 20.00 ng/ul
RT: 13.64 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:154 Resp: 204545

Ion	Ratio	Lower	Upper
154	100		
153	43.8	32.8	49.2
76	15.5	7.7	11.5#

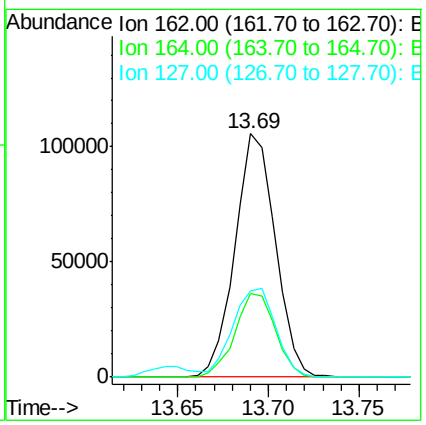


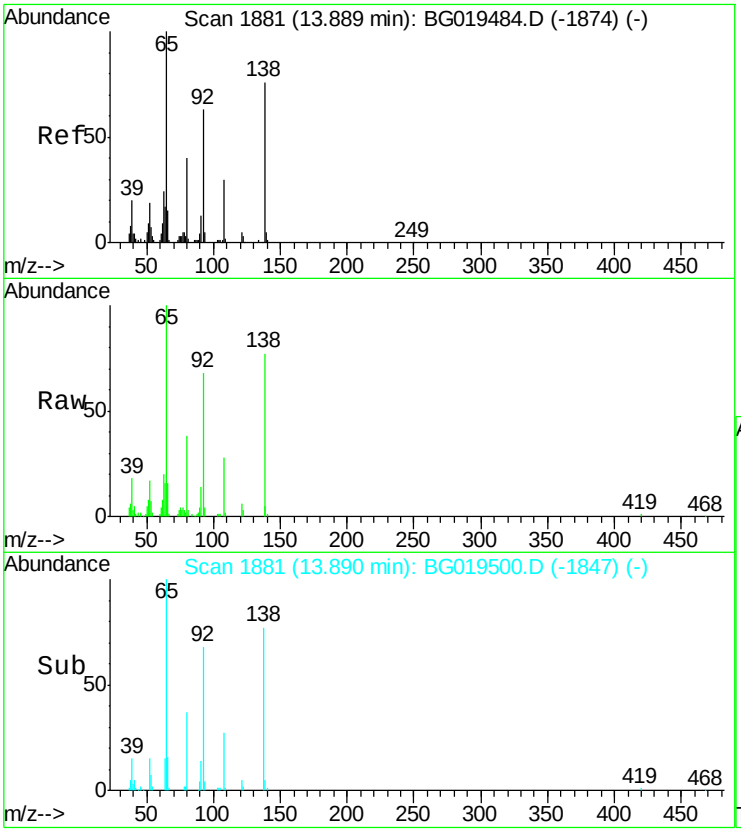


#42
2-Chloronaphthalene
Concen: 20.53 ng/ul
RT: 13.69 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:162 Resp: 163750

Ion	Ratio	Lower	Upper
162	100		
164	34.2	30.1	45.1
127	35.4	32.8	49.2



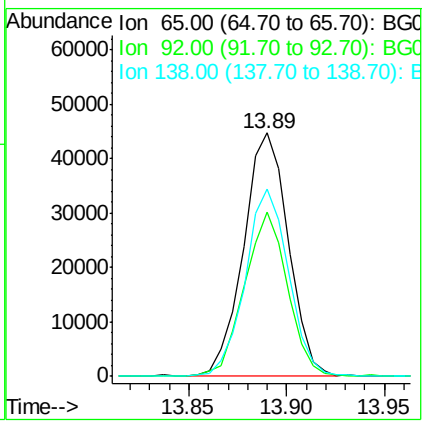


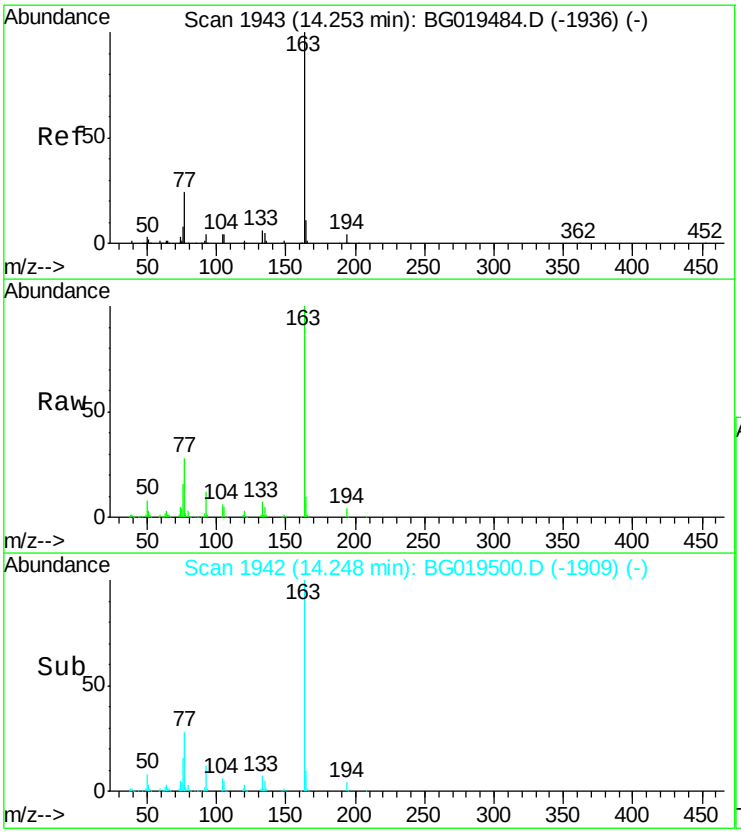
#43
2-Nitroaniline
Concen: 20.85 ng/ul
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion: 65 Resp: 71131

Ion	Ratio	Lower	Upper
65	100		
92	67.5	54.9	82.3
138	77.0	64.4	96.6

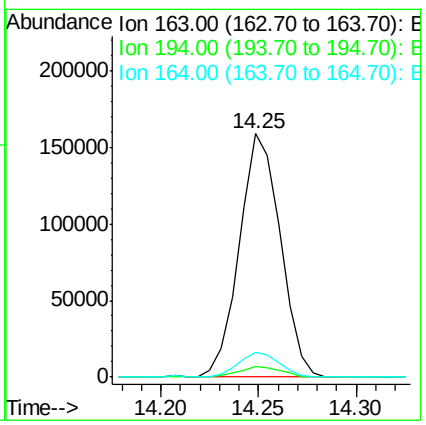


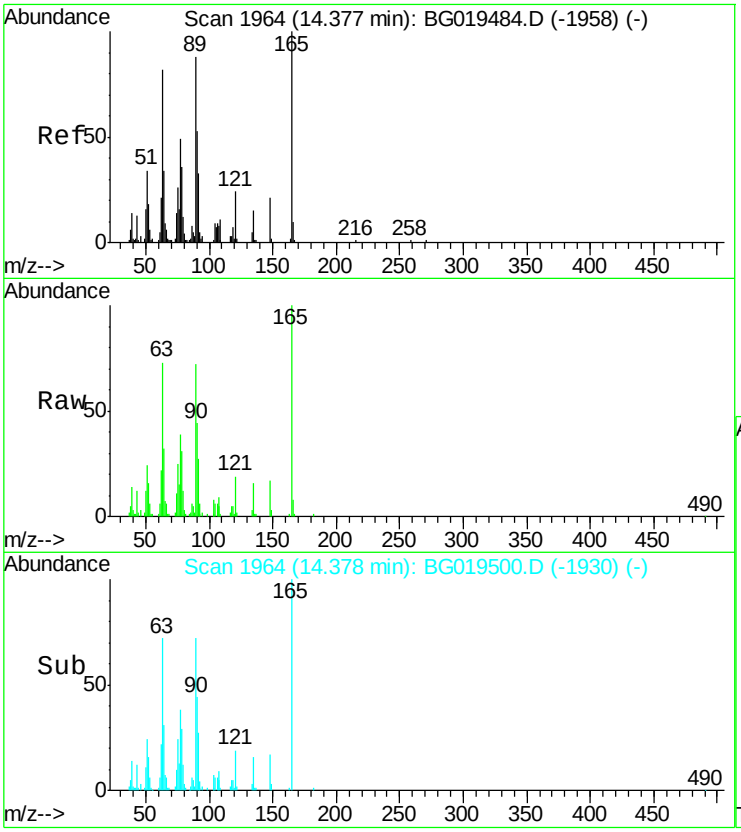


#45
Dimethylphthalate
Concen: 18.96 ng/ul
RT: 14.25 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:163 Resp: 231228

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



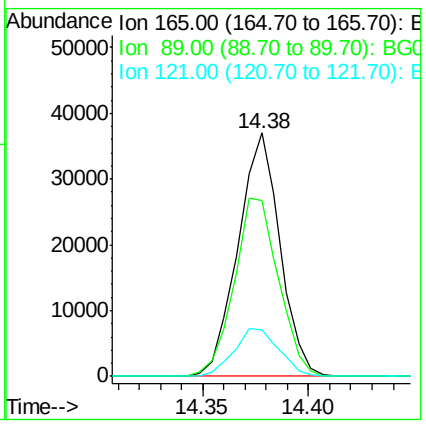


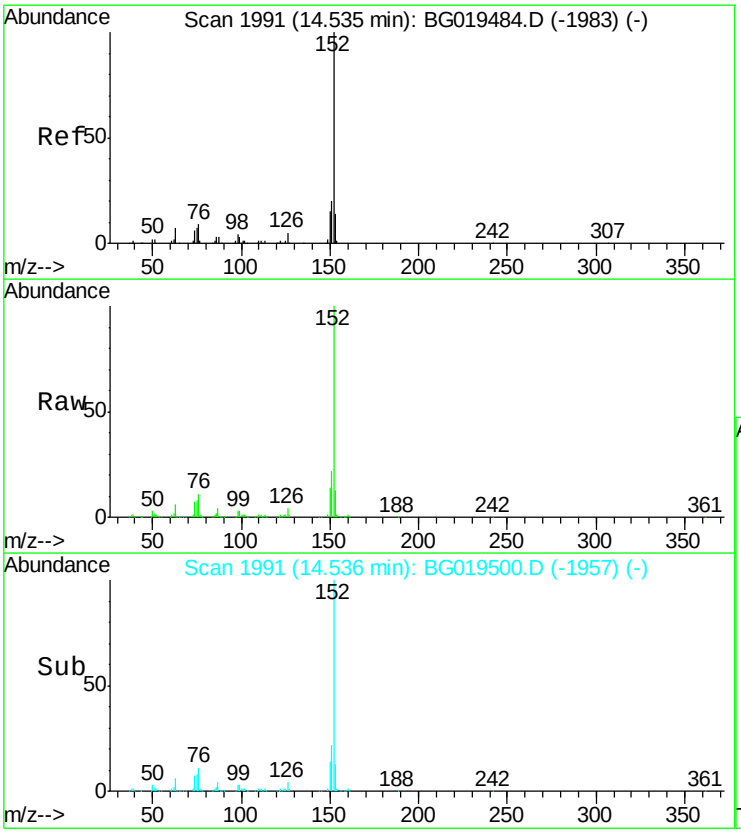
#46
2,6-Dinitrotoluene
Concen: 20.69 ng/ul
RT: 14.38 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:165 Resp: 51092

Ion	Ratio	Lower	Upper
165	100		
89	72.2	66.7	100.1
121	19.3	17.0	25.4

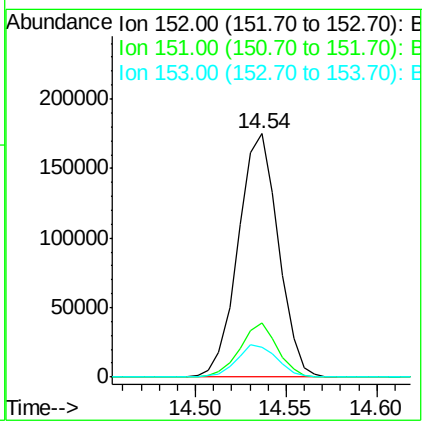


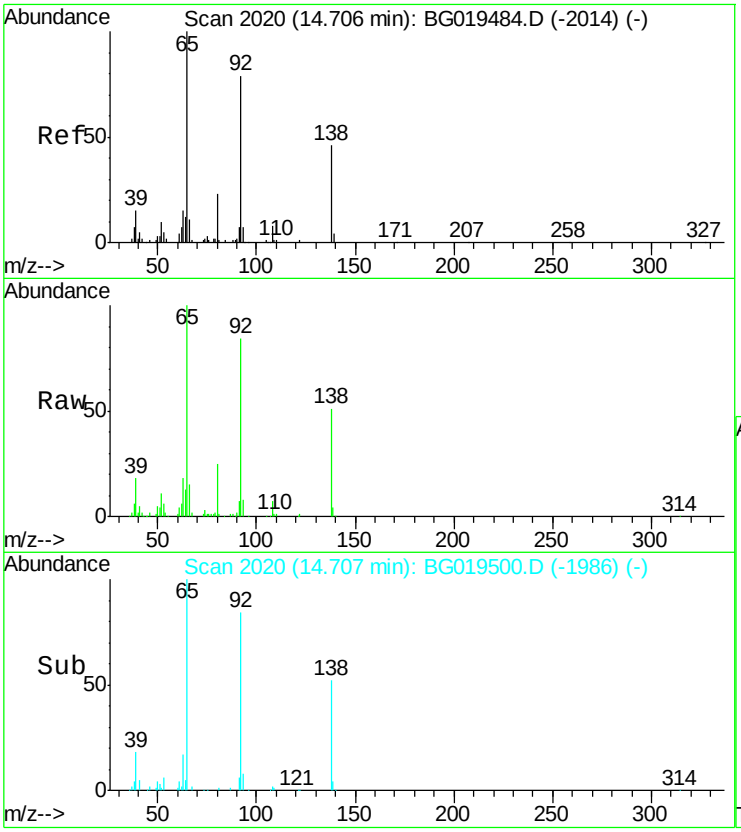


#48
Acenaphthylene
Concen: 19.91 ng/ul
RT: 14.54 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:152 Resp: 269500

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.9	25.3
153	12.5	10.8	16.2



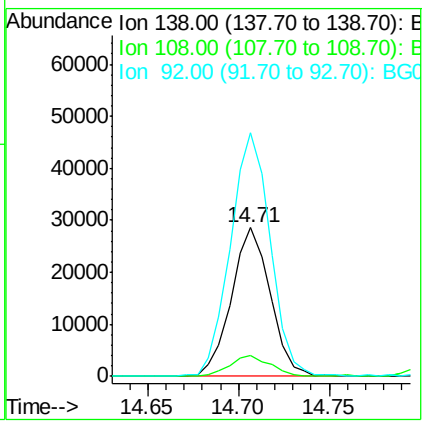


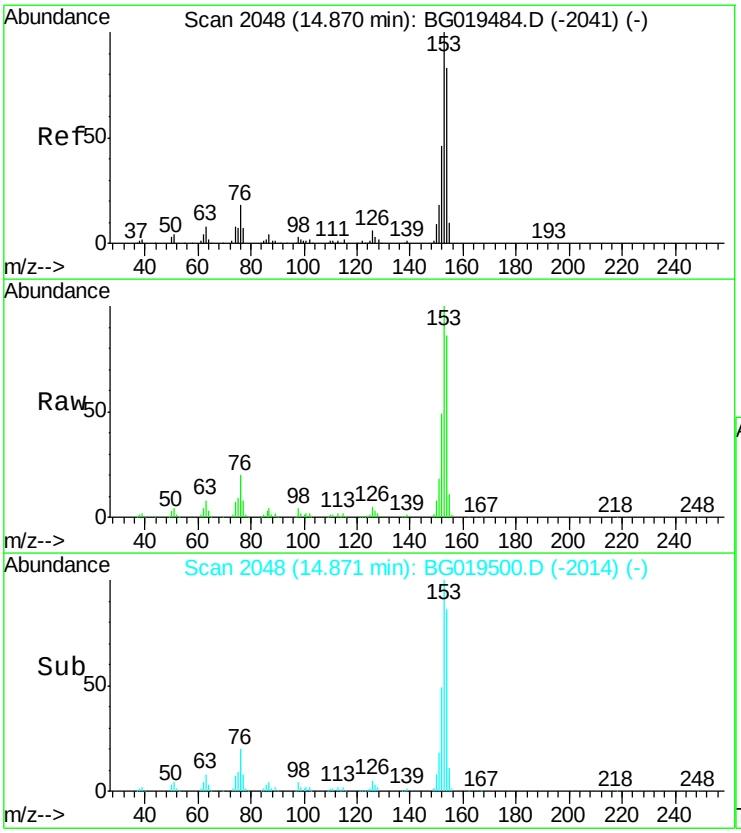
#49
3-Nitroaniline
Concen: 20.07 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:138 Resp: 42659

Ion	Ratio	Lower	Upper
138	100		
108	14.1	11.7	17.5
92	163.7	115.9	173.9

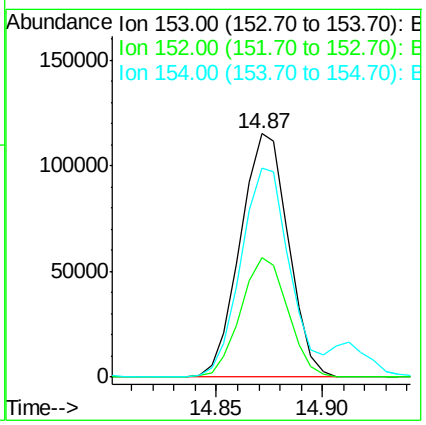


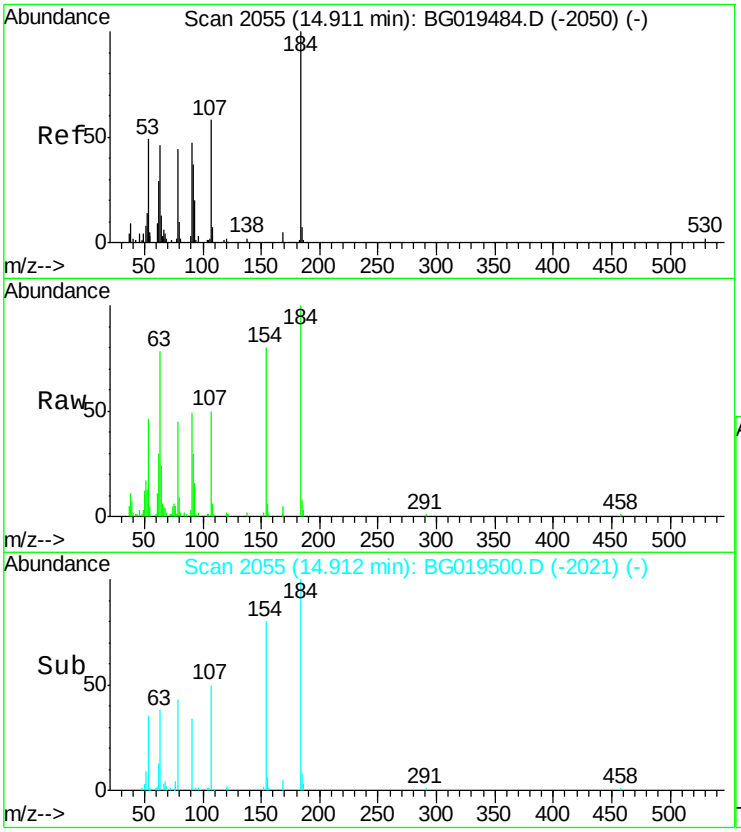


#50
Acenaphthene
Concen: 19.94 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:153 Resp: 182214

Ion	Ratio	Lower	Upper
153	100		
152	48.8	38.8	58.2
154	85.7	71.5	107.3



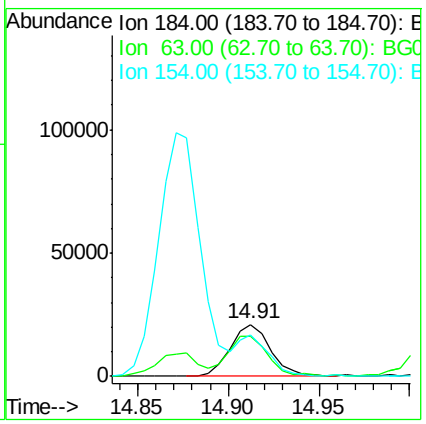


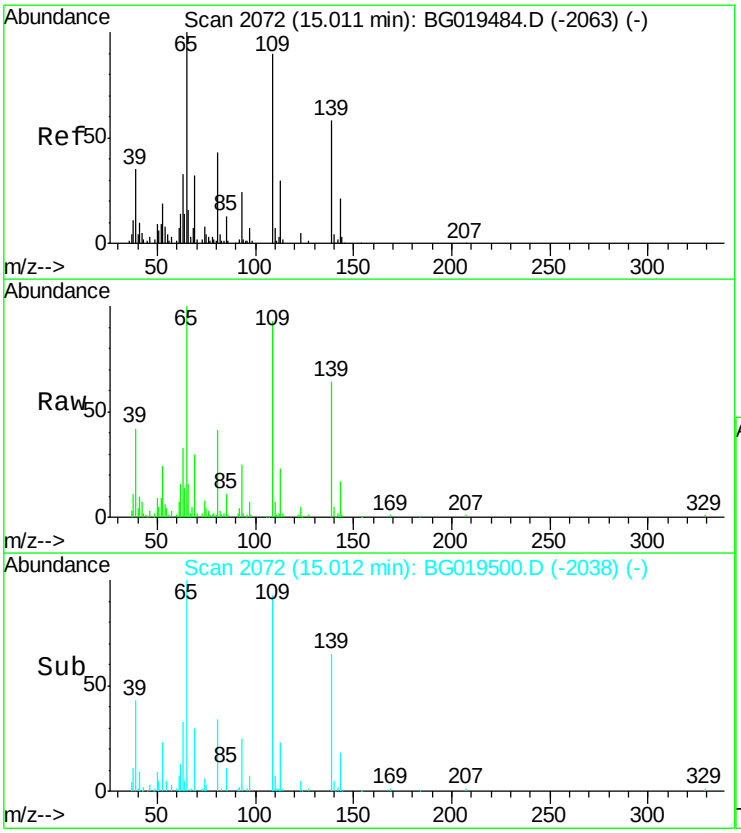
#51
2,4-Dinitrophenol
Concen: 17.50 ng/ul
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:184 Resp: 32482

Ion	Ratio	Lower	Upper
184	100		
63	77.7	52.6	78.8
154	79.7	66.1	99.1

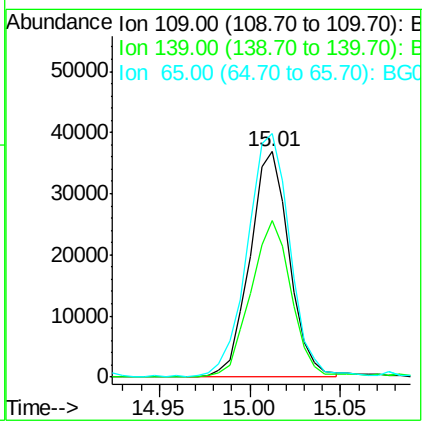


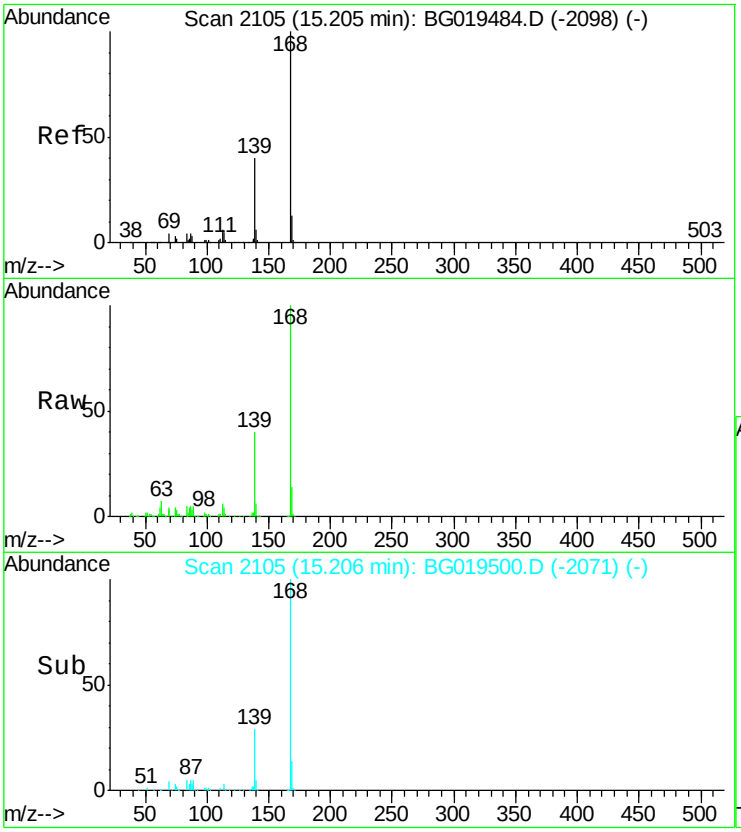


#53
4-Nitrophenol
Concen: 18.88 ng/ul
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:109 Resp: 55776

Ion	Ratio	Lower	Upper
109	100		
139	69.3	41.5	62.3#
65	108.1	73.7	110.5



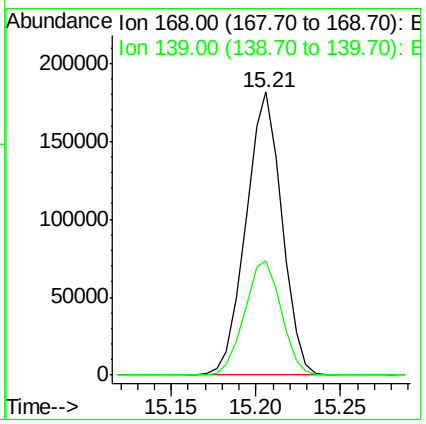


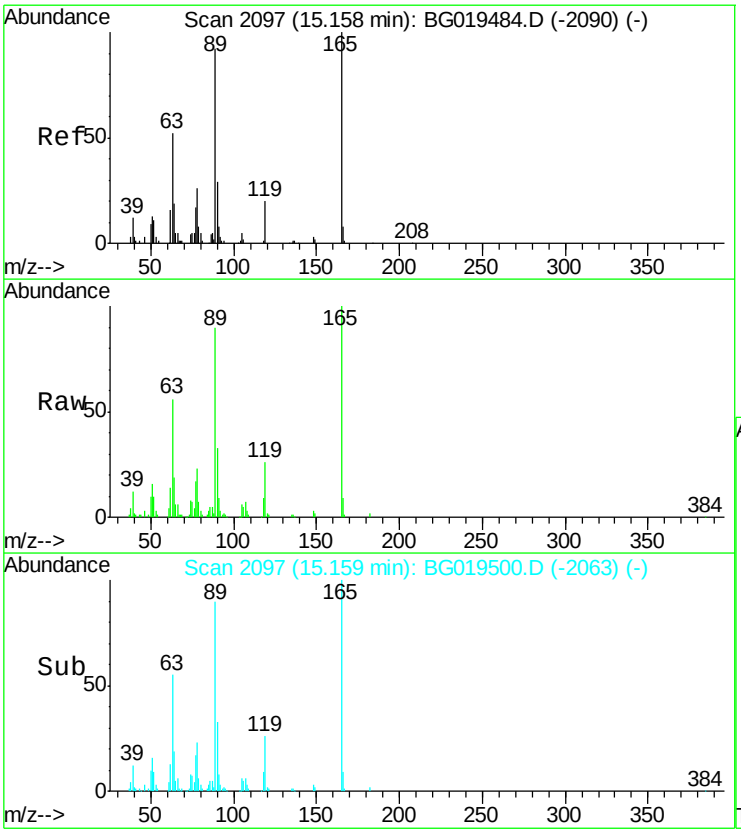
#54
Dibenzofuran
Concen: 20.00 ng/ul
RT: 15.21 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:168 Resp: 269141

Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.4	48.6

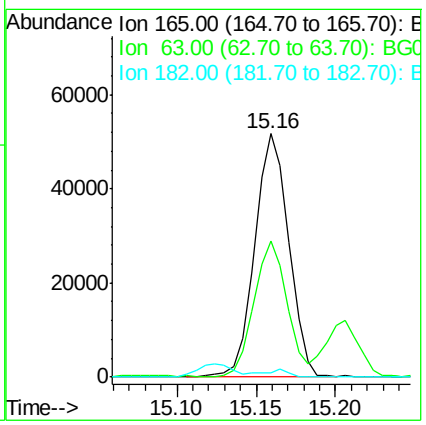


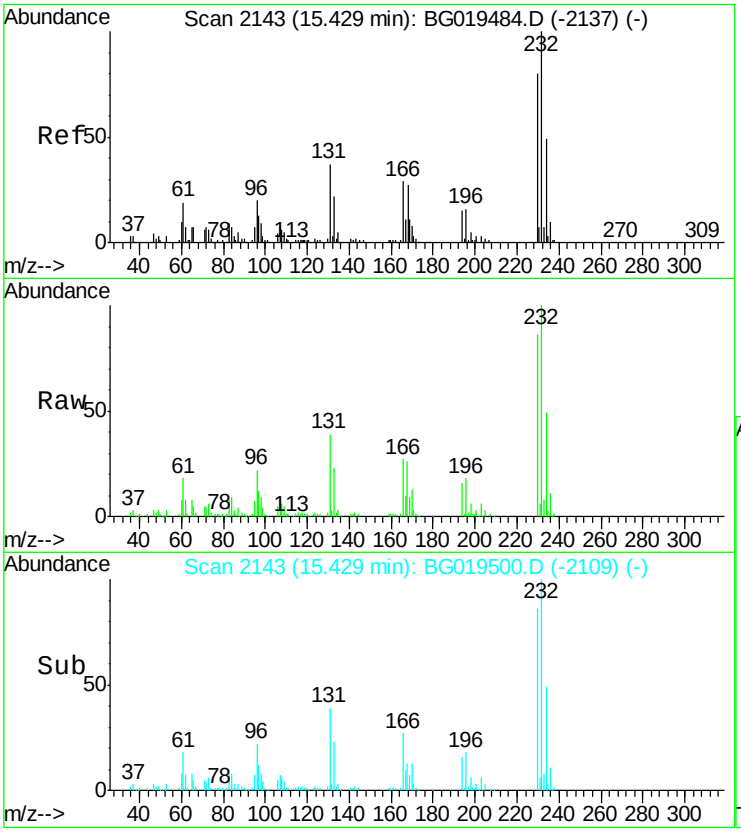


#55
2,4-Dinitrotoluene
Concen: 19.80 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:165 Resp: 77215

Ion	Ratio	Lower	Upper
165	100		
63	55.7	51.1	76.7
182	1.7	3.3	4.9#



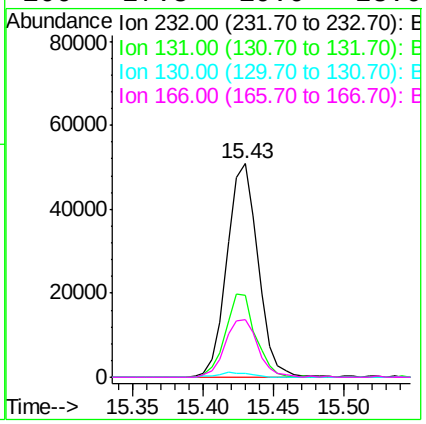


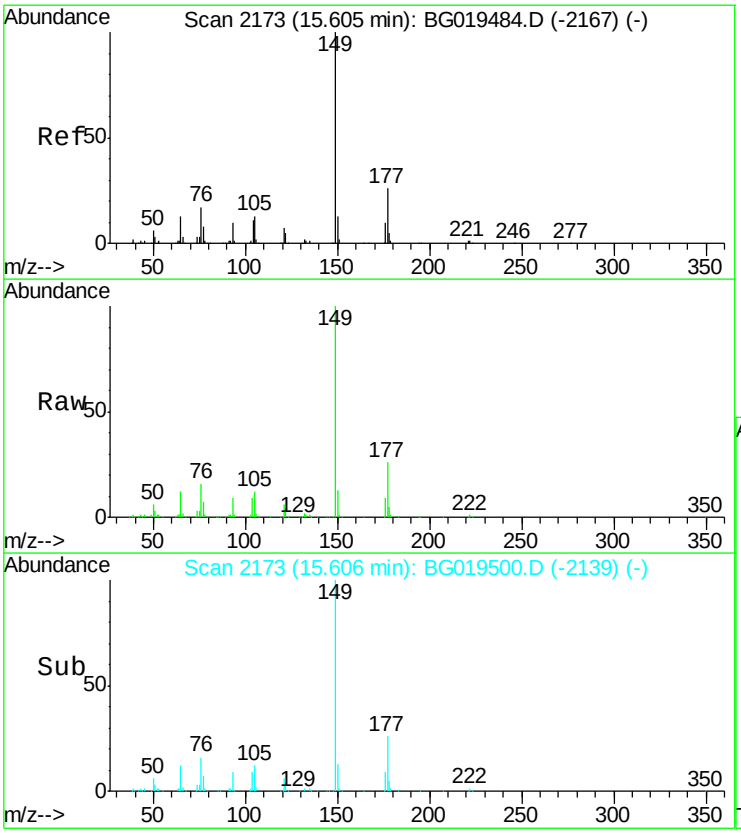
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.27 ng/ul
RT: 15.43 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:232 Resp: 77911

Ion	Ratio	Lower	Upper
232	100		
131	38.6	28.1	42.1
130	2.1	2.2	3.2#
166	27.3	19.0	28.6

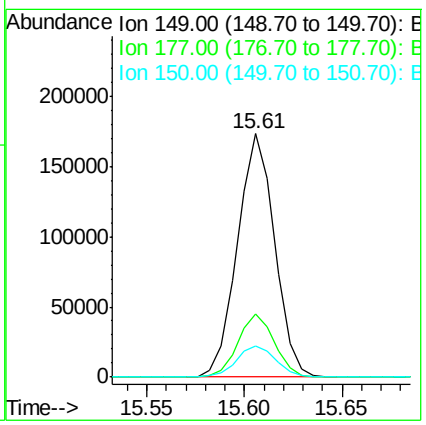


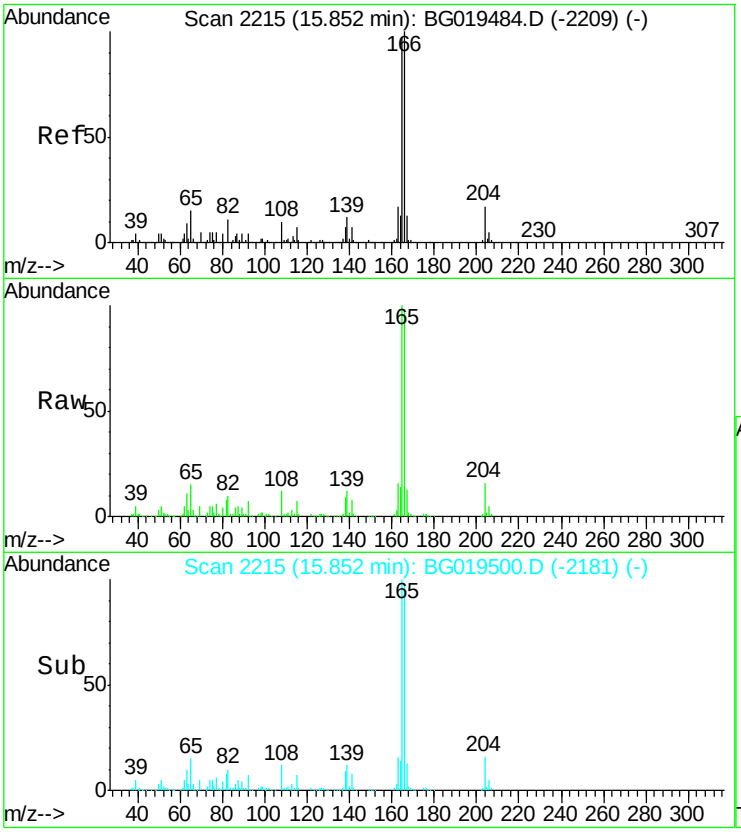


#57
Diethylphthalate
Concen: 19.00 ng/ul
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:149 Resp: 228815

Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.6	30.8
150	13.0	11.2	16.8



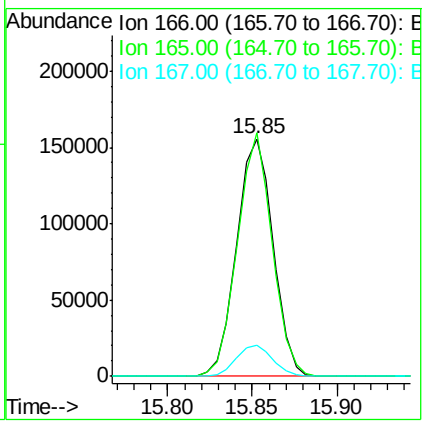


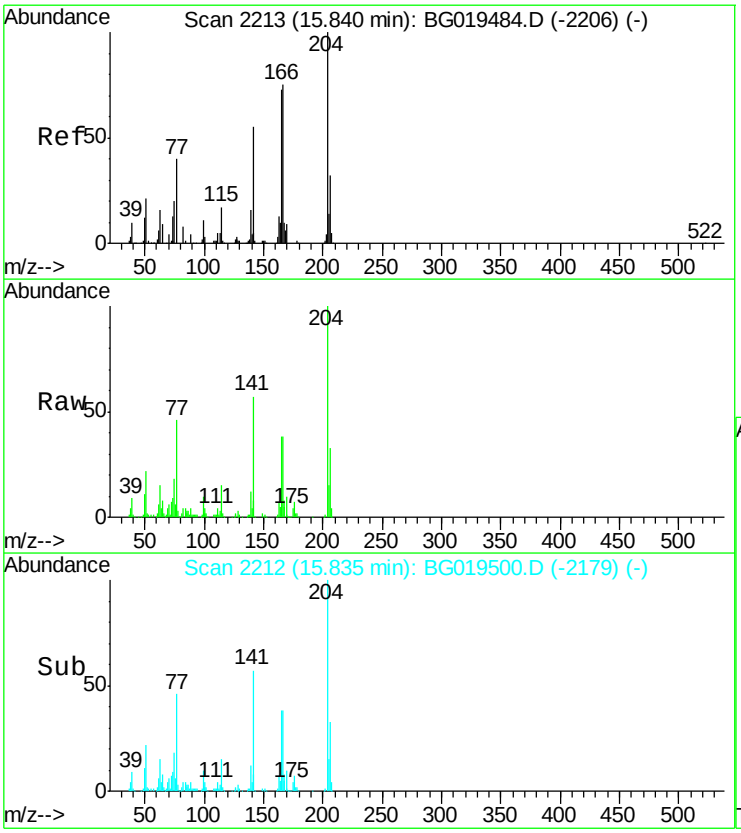
#59
Fluorene
Concen: 19.88 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:166 Resp: 233357

Ion	Ratio	Lower	Upper
166	100		
165	102.6	77.6	116.4
167	13.4	9.6	14.4

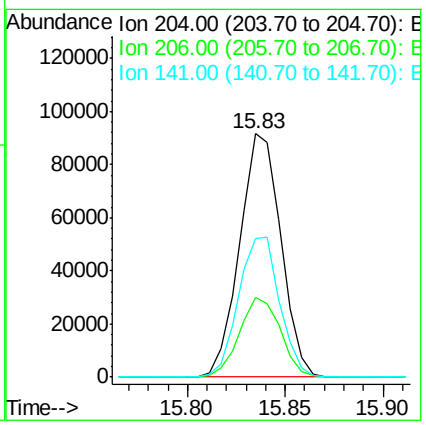


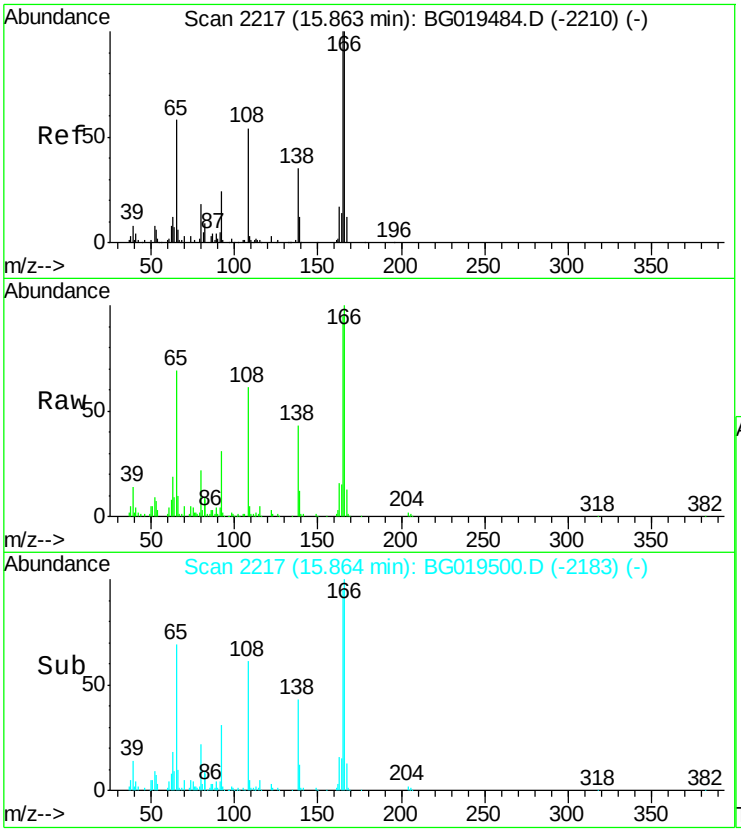


#60
4-Chlorophenyl-phenylether
Concen: 19.24 ng/ul
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:204 Resp: 134227

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.8	41.8
141	57.1	45.2	67.8



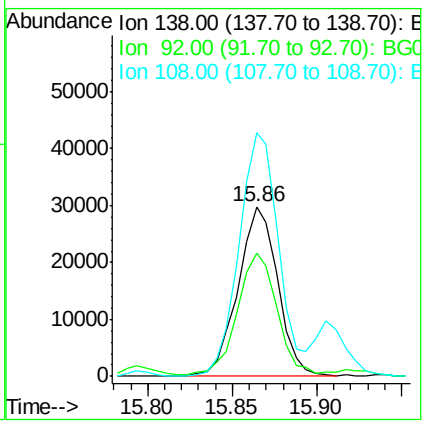


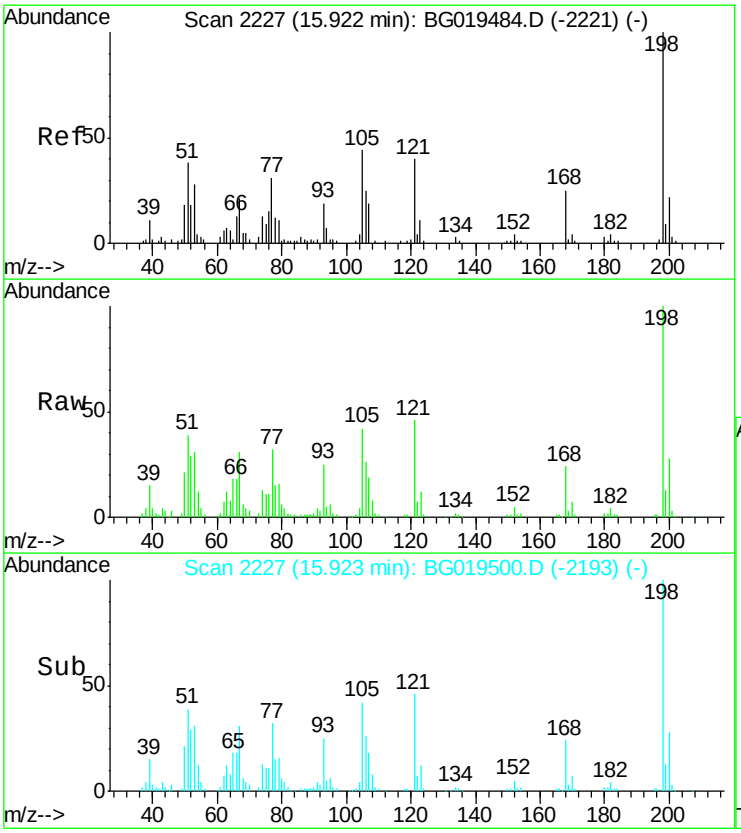
#61
4-Nitroaniline
Concen: 19.95 ng/ul
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:138 Resp: 48712

Ion	Ratio	Lower	Upper
138	100		
92	73.1	53.9	80.9
108	143.8	122.5	183.7

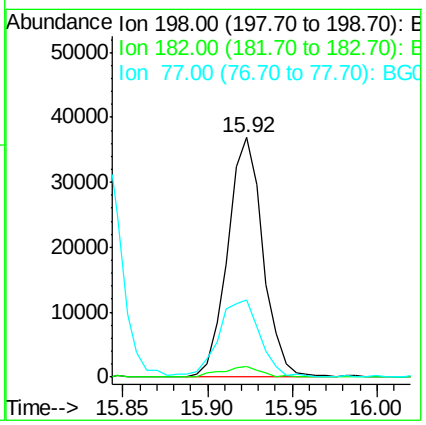


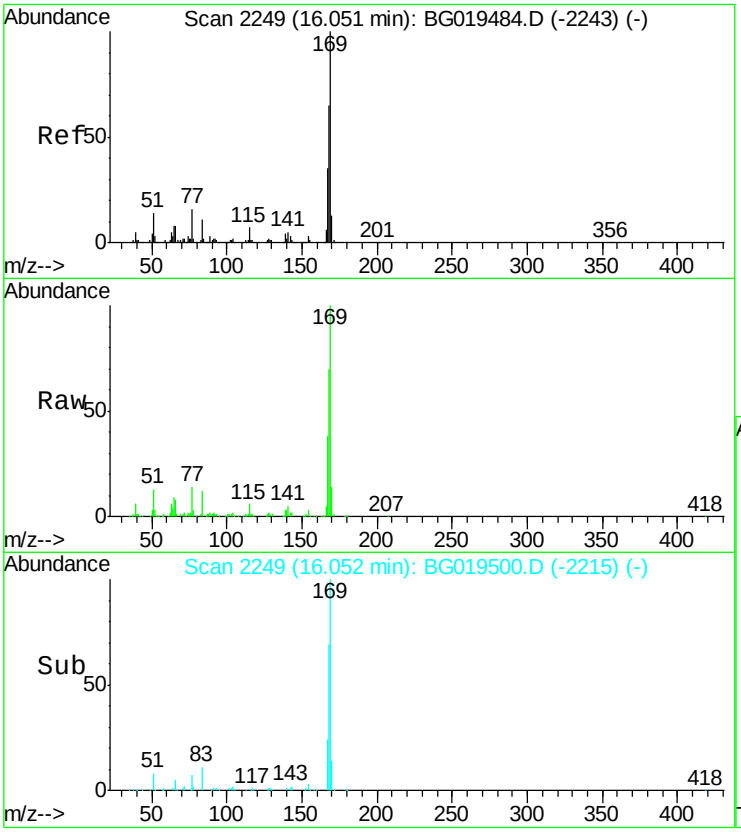


#64
4,6-Dinitro-2-methylphenol
Concen: 19.25 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:198 Resp: 53592

Ion	Ratio	Lower	Upper
198	100		
182	4.2	2.0	3.0#
77	32.3	23.2	34.8



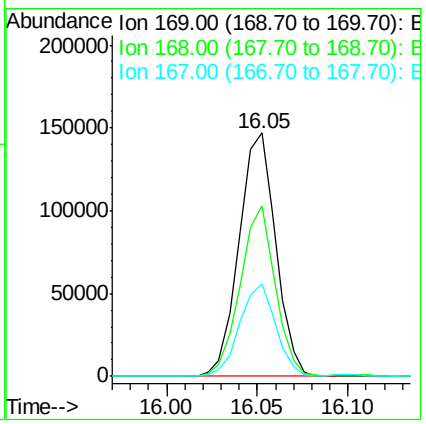


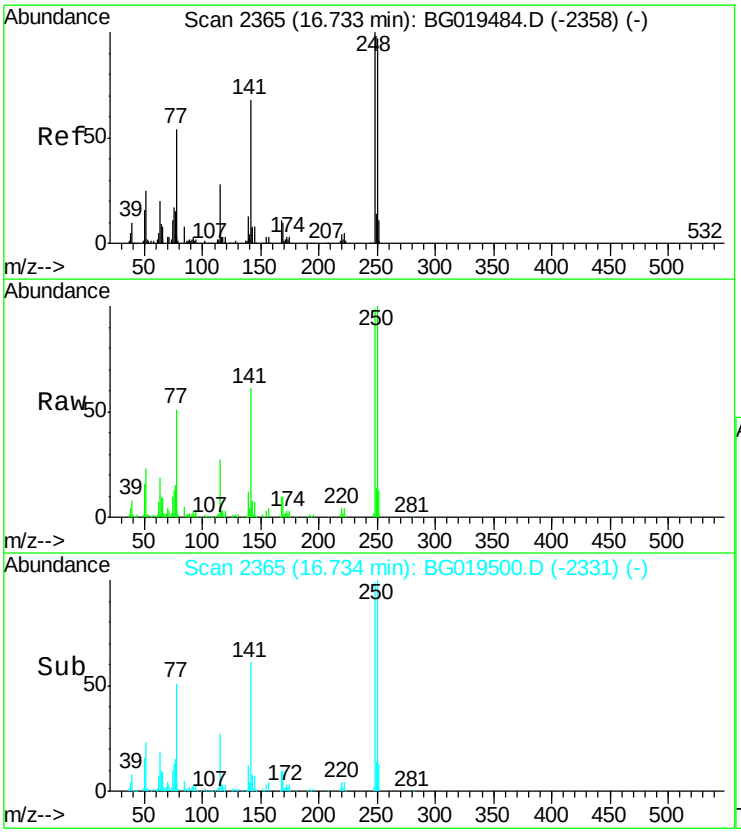
#65
N-Nitrosodiphenylamine
Concen: 19.98 ng/ul
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:169 Resp: 205580

Ion	Ratio	Lower	Upper
169	100		
168	70.0	51.1	76.7
167	37.9	26.9	40.3

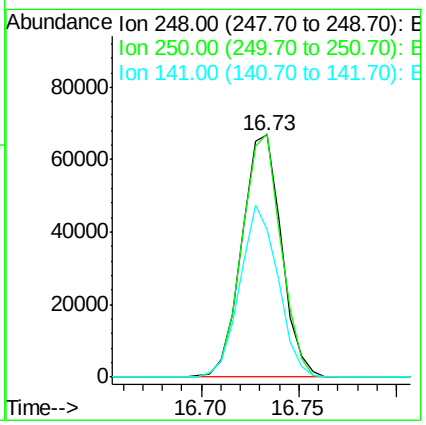


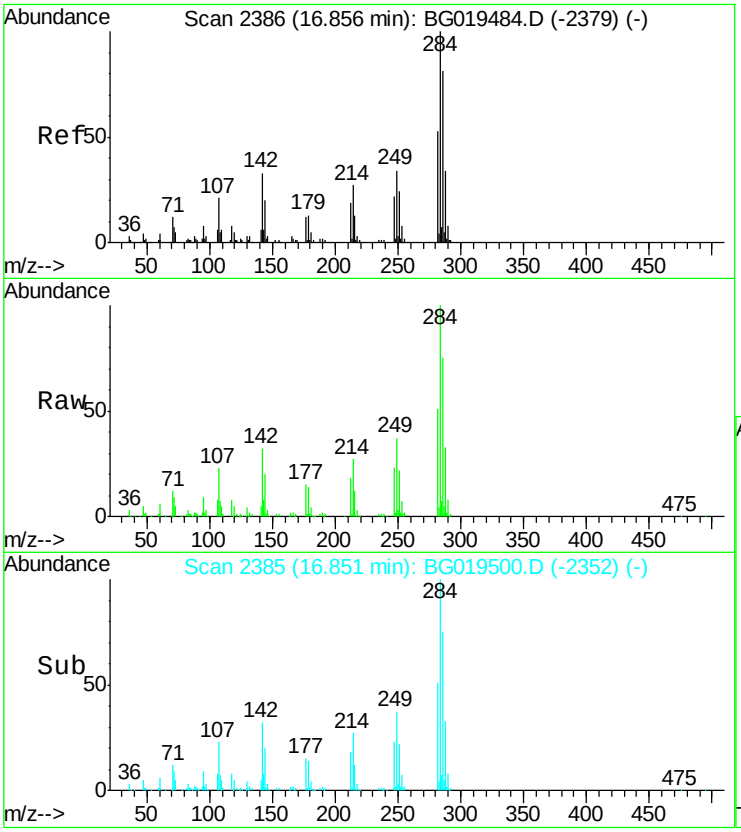


#66
4-Bromophenyl-phenylether
Concen: 19.83 ng/ul
RT: 16.73 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:248 Resp: 93750

Ion	Ratio	Lower	Upper
248	100		
250	100.6	77.4	116.0
141	61.3	52.3	78.5



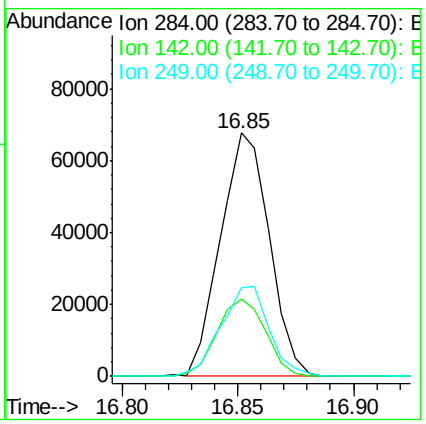


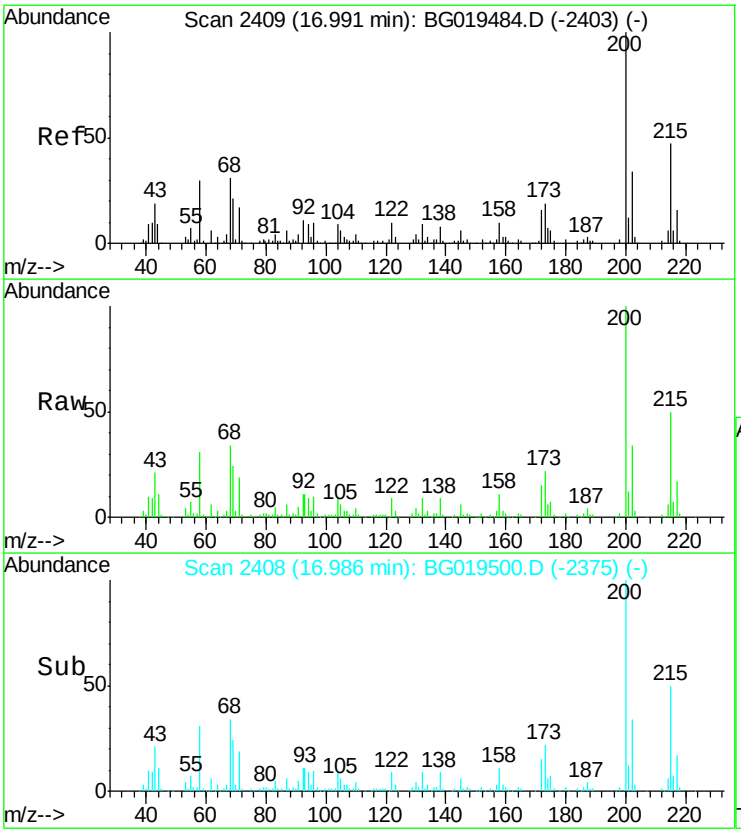
#67
Hexachlorobenzene
Concen: 19.82 ng/ul
RT: 16.85 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:284 Resp: 99410

Ion	Ratio	Lower	Upper
284	100		
142	29.5	24.2	36.4
249	34.1	25.2	37.8

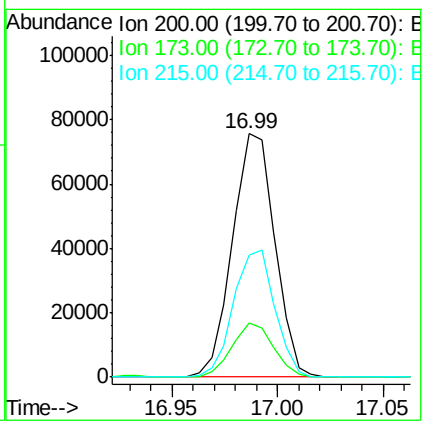


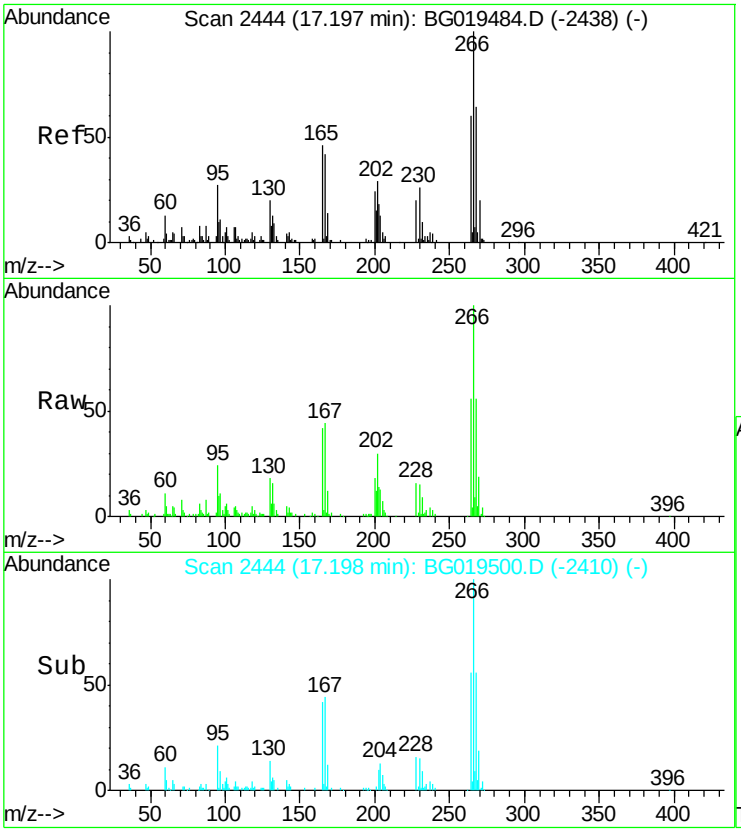


#68
Atrazine
Concen: 20.65 ng/ul
RT: 16.99 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:200 Resp: 105277

Ion	Ratio	Lower	Upper
200	100		
173	22.3	16.9	25.3
215	50.2	41.0	61.6



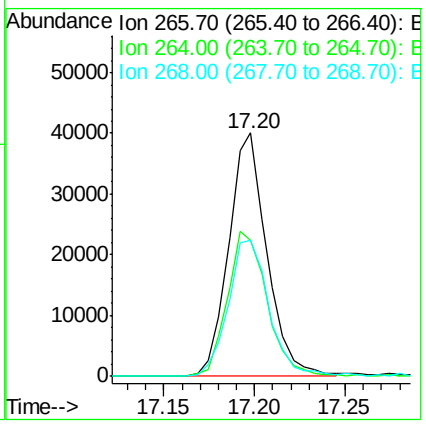


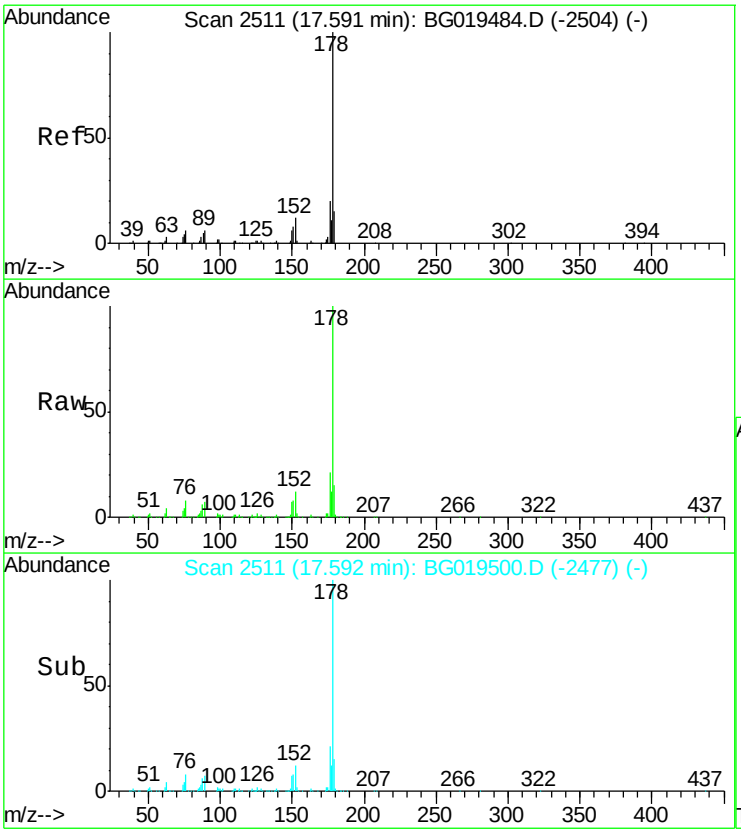
#69
Pentachlorophenol
Concen: 19.78 ng/ul
RT: 17.20 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:266 Resp: 58562

Ion	Ratio	Lower	Upper
266	100		
264	55.7	49.5	74.3
268	55.9	48.7	73.1

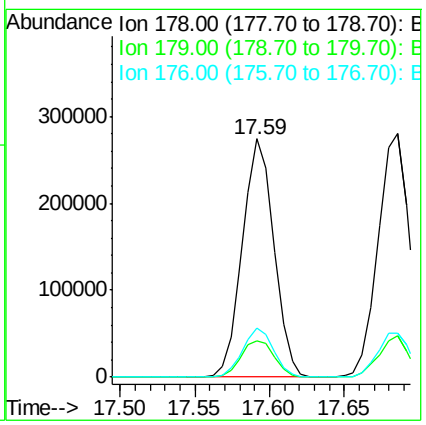


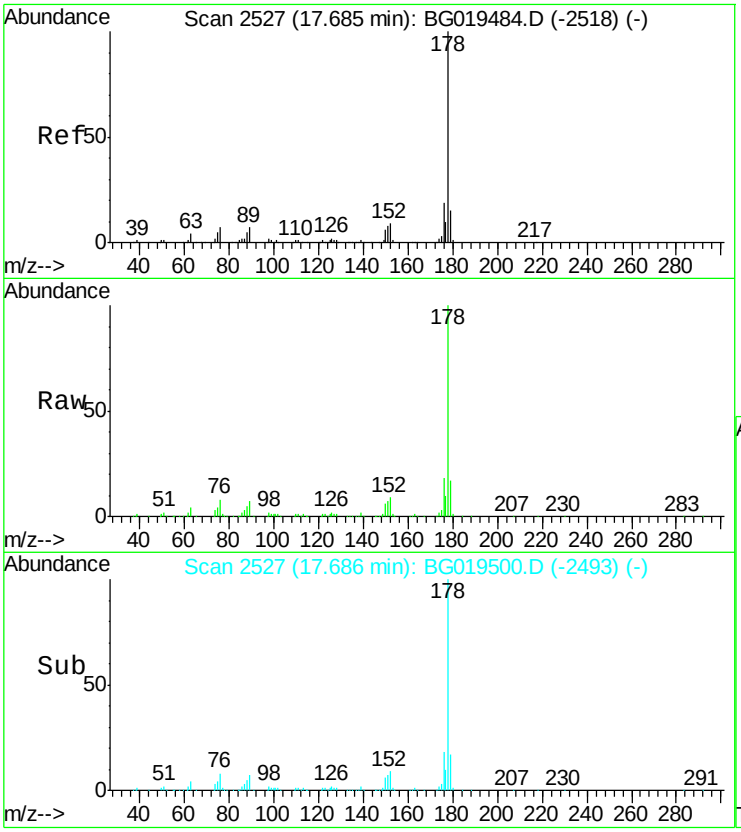


#70
Phenanthrene
Concen: 19.99 ng/ul
RT: 17.59 min Scan# 2511
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:178 Resp: 401300

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	18.8
176	20.6	14.3	21.5



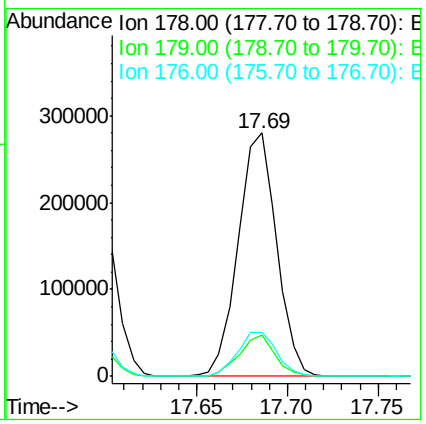


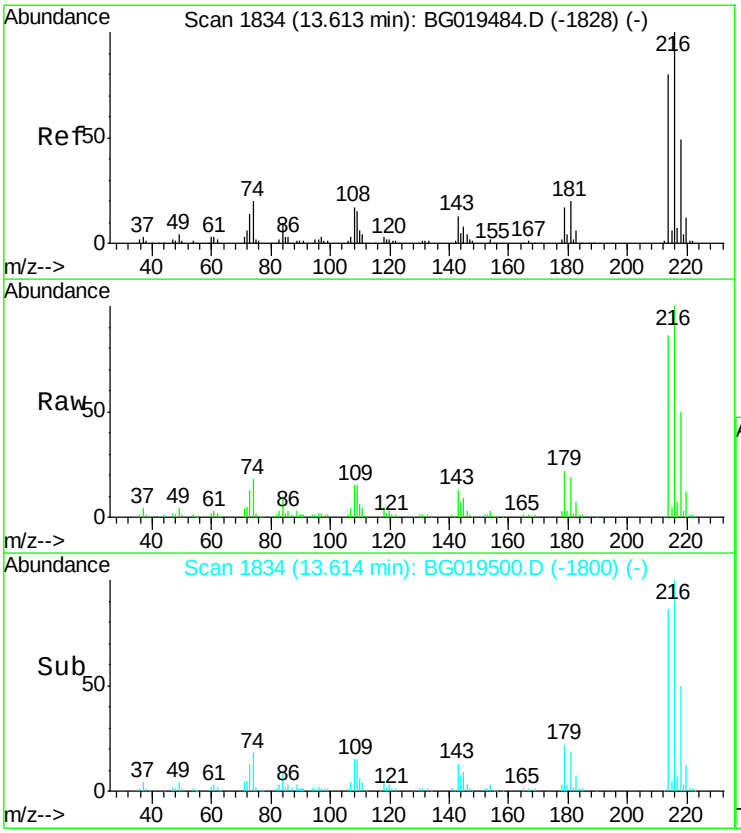
#72
Anthracene
Concen: 20.12 ng/ul
RT: 17.69 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:178 Resp: 411636

Ion	Ratio	Lower	Upper
178	100		
179	16.8	11.6	17.4
176	18.3	14.2	21.4

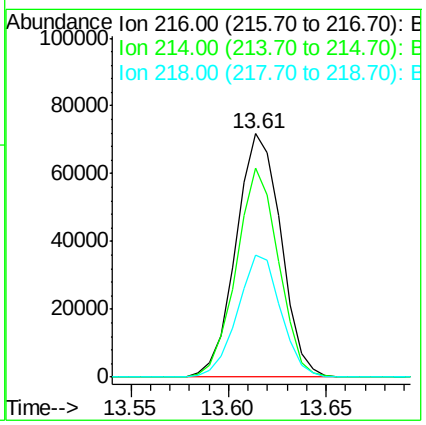


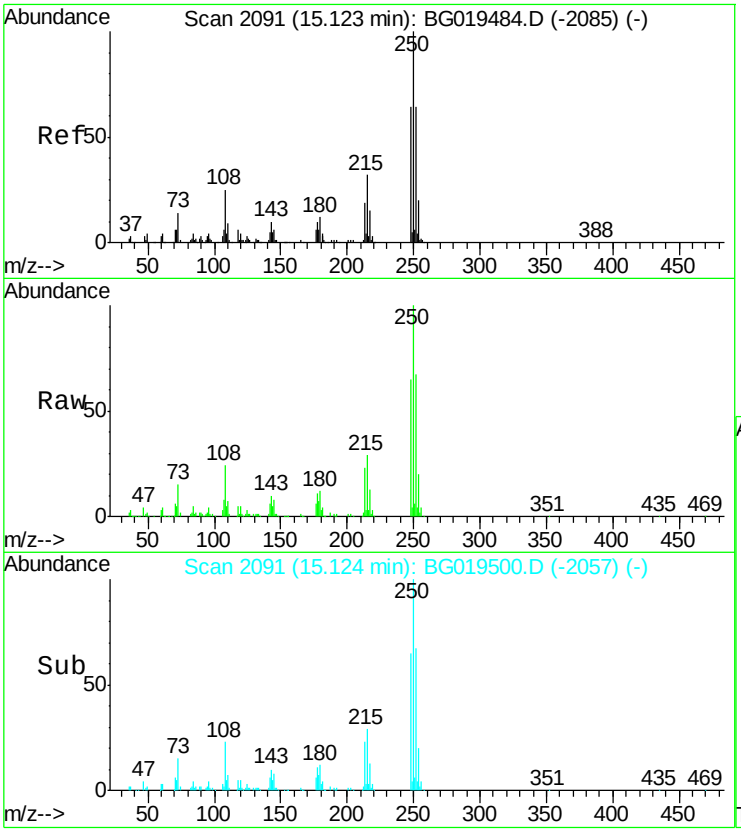


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.84 ng/uL
RT: 13.61 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:216 Resp: 114338

Ion	Ratio	Lower	Upper
216	100		
214	86.0	60.0	90.0
218	50.1	37.1	55.7



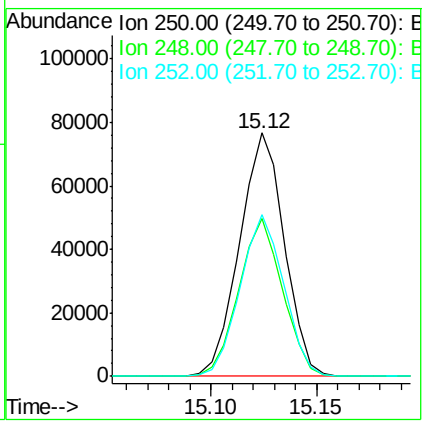


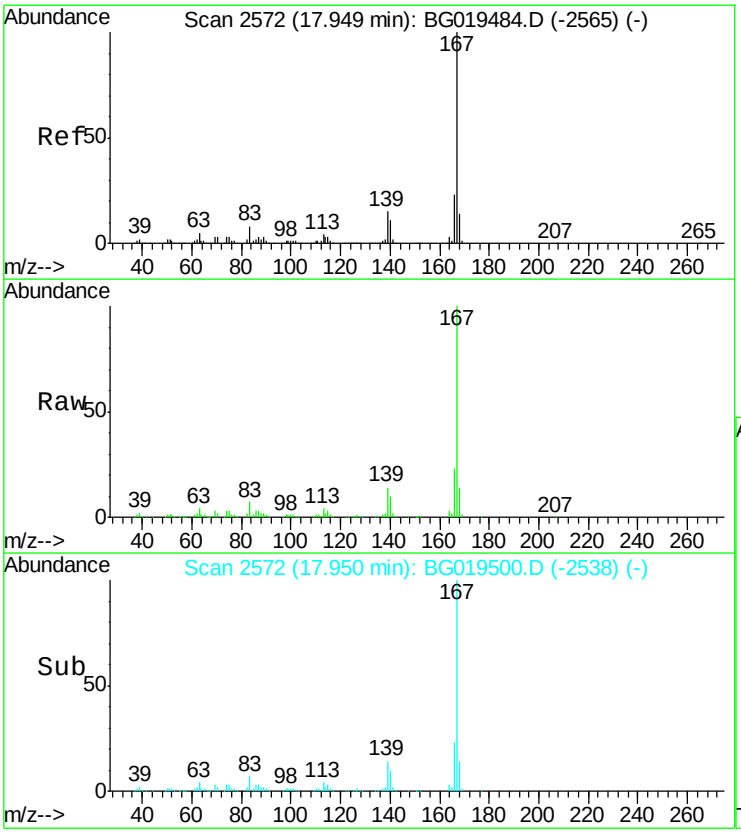
#74
Pentachlorobenzene
Concen: 19.41 ng/uL
RT: 15.12 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:250 Resp: 112754

Ion	Ratio	Lower	Upper
250	100		
248	68.9	51.3	76.9
252	70.6	49.5	74.3

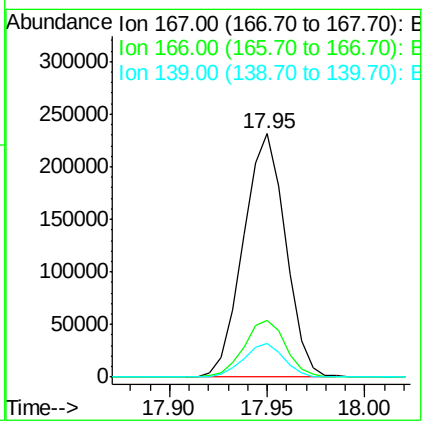


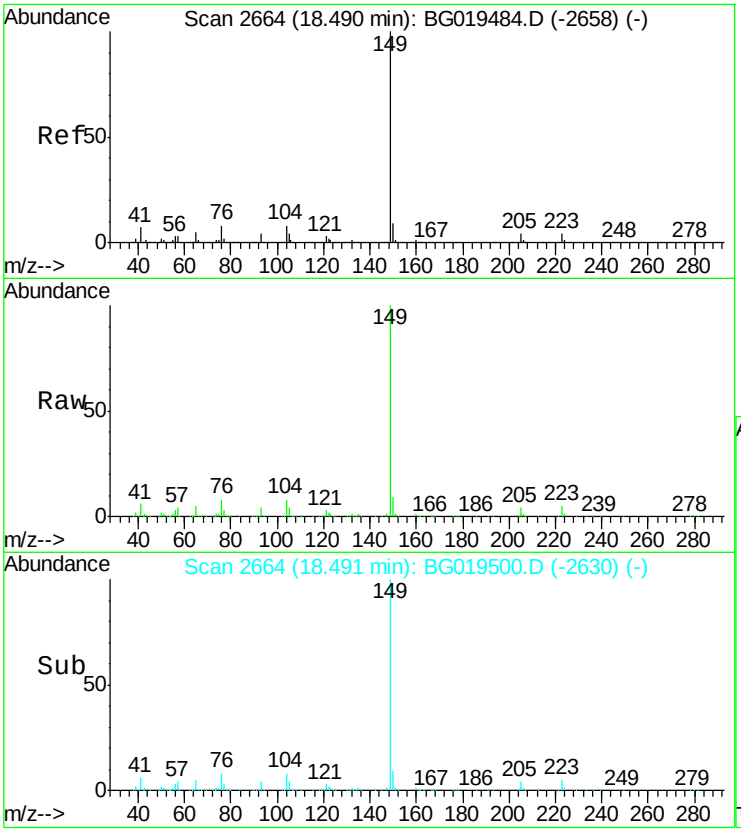


#75
Carbazole
Concen: 21.21 ng/ul
RT: 17.95 min Scan# 2572
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:167 Resp: 346222

Ion	Ratio	Lower	Upper
167	100		
166	23.2	16.8	25.2
139	13.7	9.8	14.6



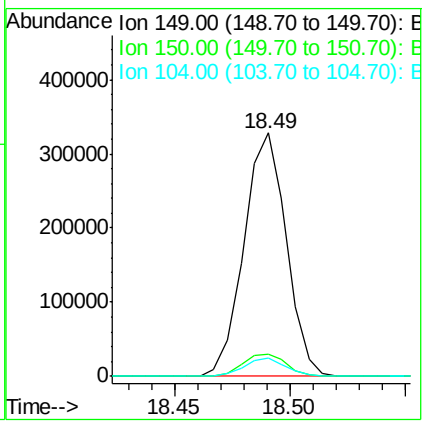


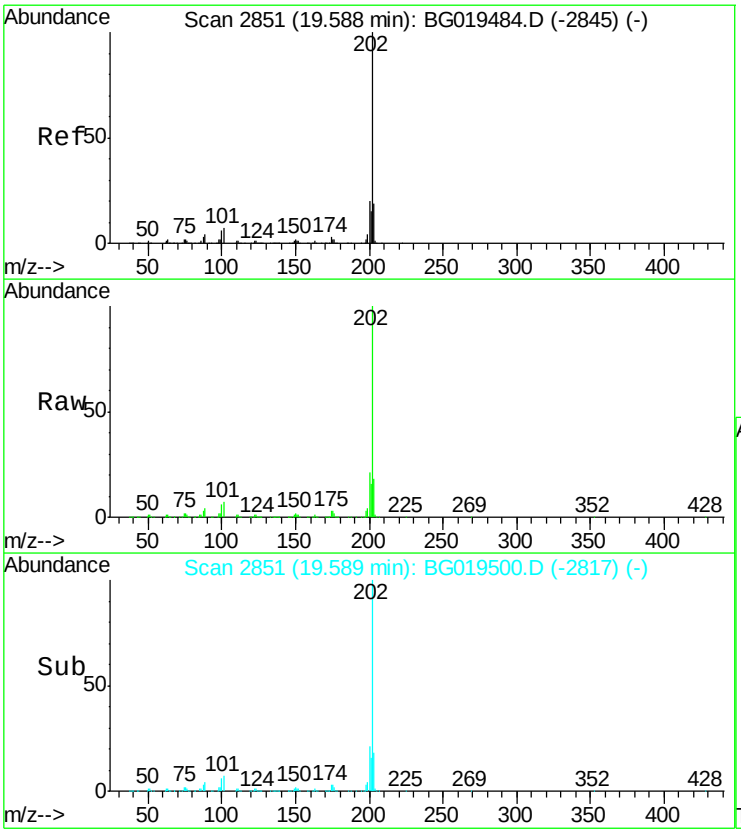
#76
Di-n-butylphthalate
Concen: 20.73 ng/ul
RT: 18.49 min Scan# 2664
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 419398

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.6	6.9	10.3

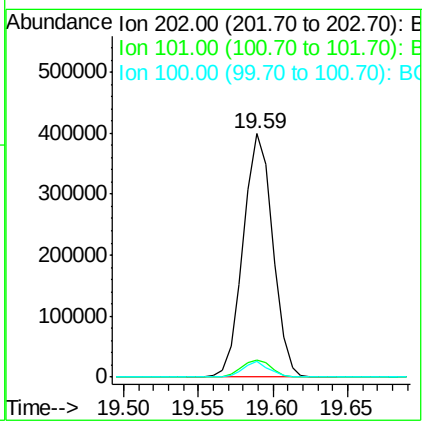


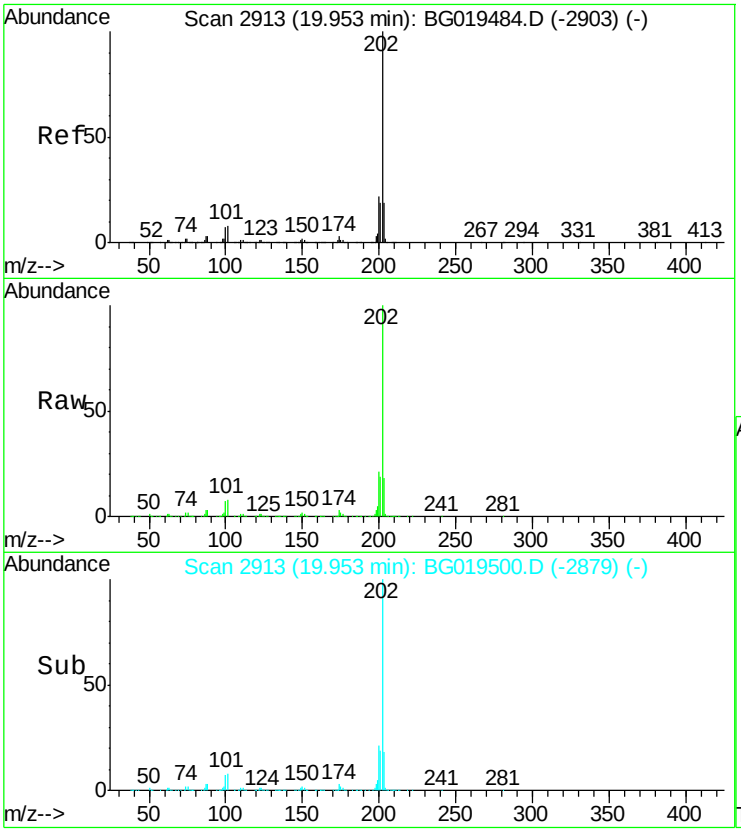


#77
Fluoranthene
Concen: 20.93 ng/ul
RT: 19.59 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:202 Resp: 543798

Ion	Ratio	Lower	Upper
202	100		
101	7.0	4.0	6.0#
100	6.4	3.6	5.4#



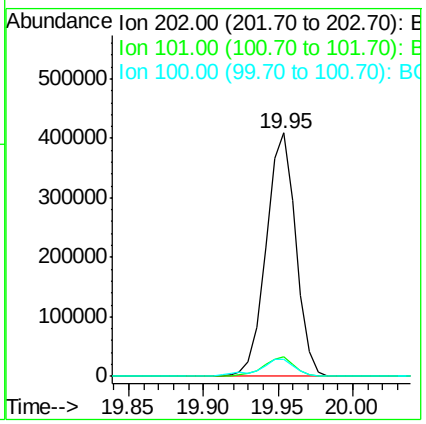


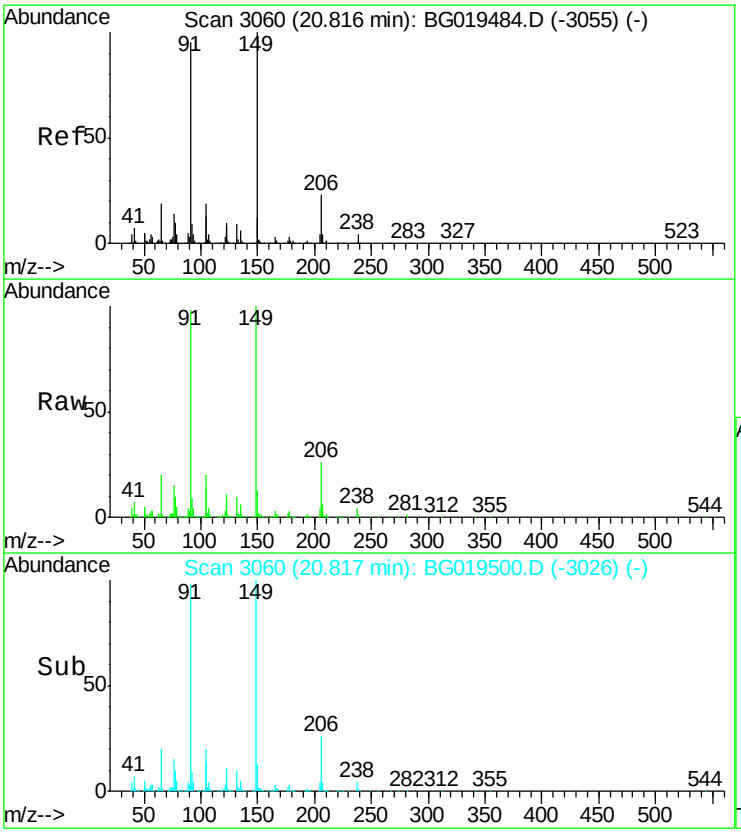
#80
Pyrene
Concen: 19.30 ng/ul
RT: 19.95 min Scan# 2913
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:202 Resp: 561242

Ion	Ratio	Lower	Upper
202	100		
101	8.2	4.3	6.5#
100	6.9	3.6	5.4#

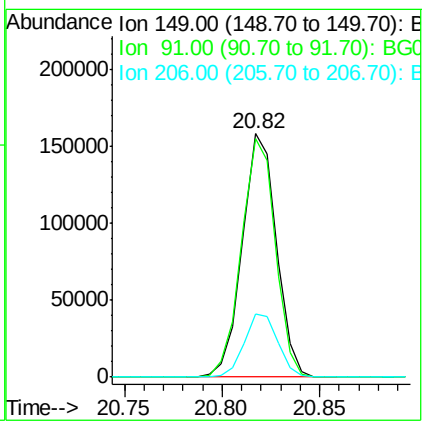


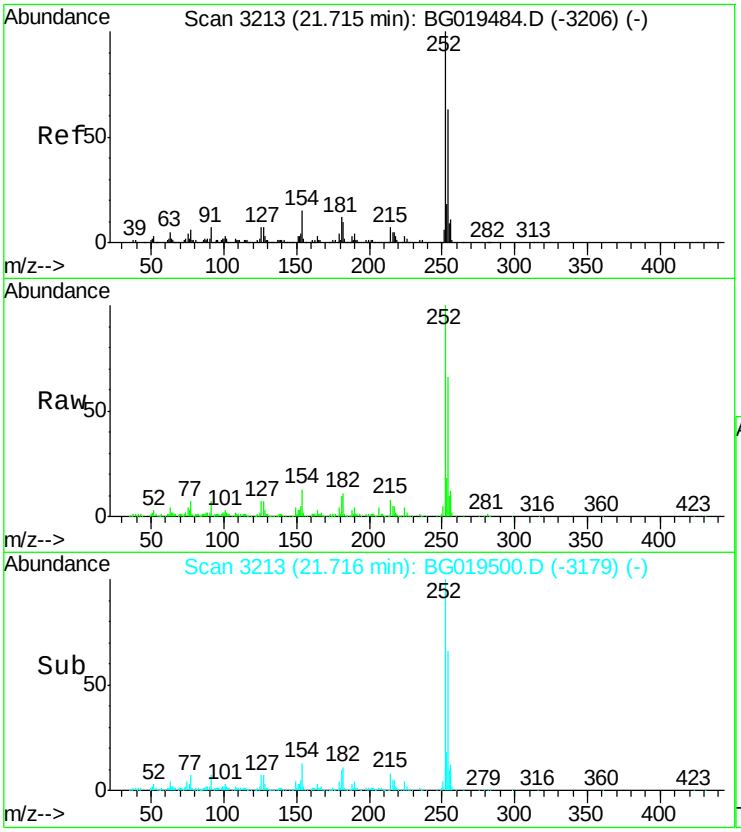


#81
Butylbenzylphthalate
Concen: 20.28 ng/ul
RT: 20.82 min Scan# 3060
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:149 Resp: 191607

Ion	Ratio	Lower	Upper
149	100		
91	97.8	76.5	114.7
206	26.0	22.1	33.1



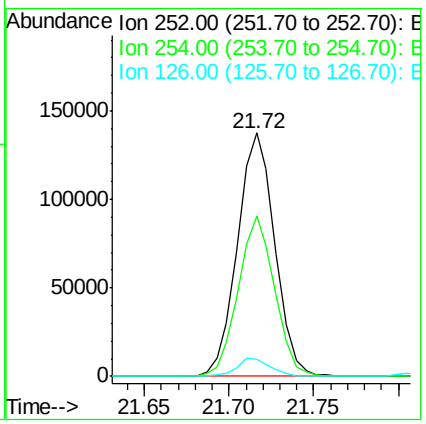


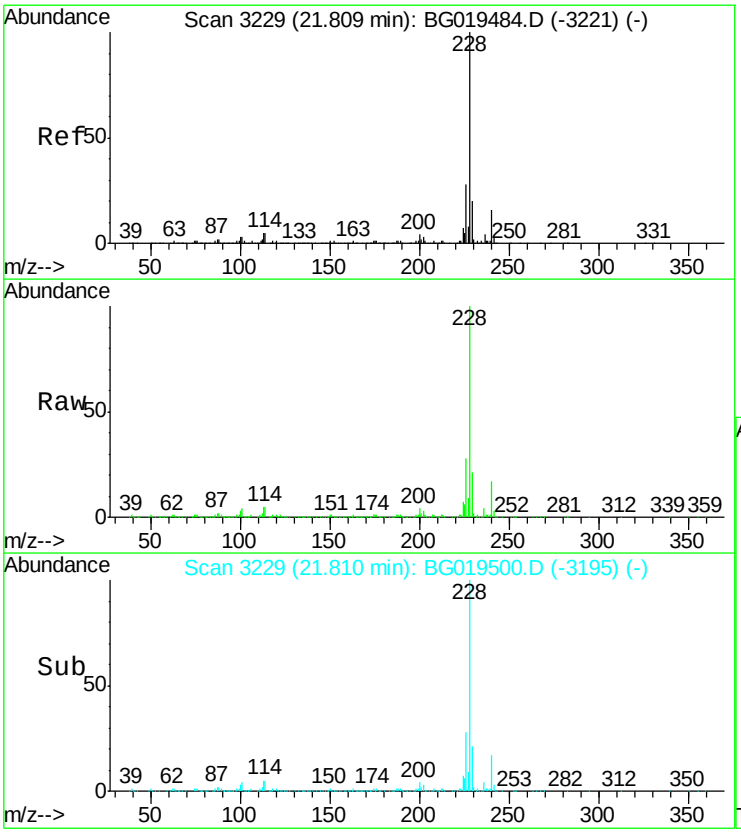
#82
3,3'-Dichlorobenzidine
Concen: 20.81 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:252 Resp: 211199

Ion	Ratio	Lower	Upper
252	100		
254	65.7	49.2	73.8
126	6.9	4.3	6.5#

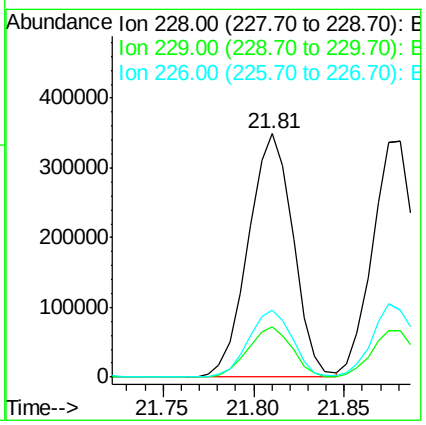


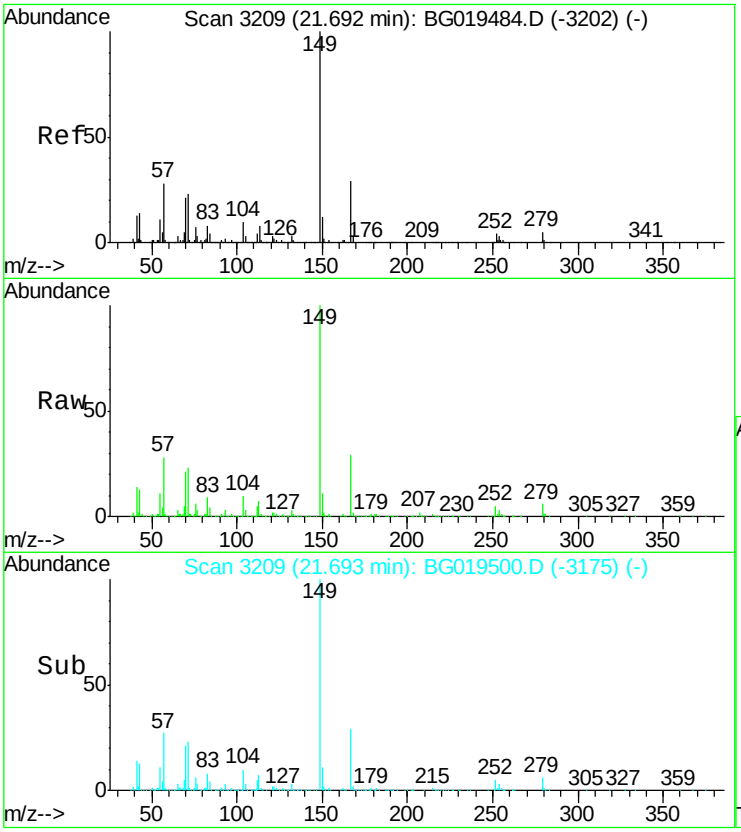


#83
Benzo(a)anthracene
Concen: 19.83 ng/ul
RT: 21.81 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:228 Resp: 598262

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.8	23.8
226	27.7	21.8	32.6



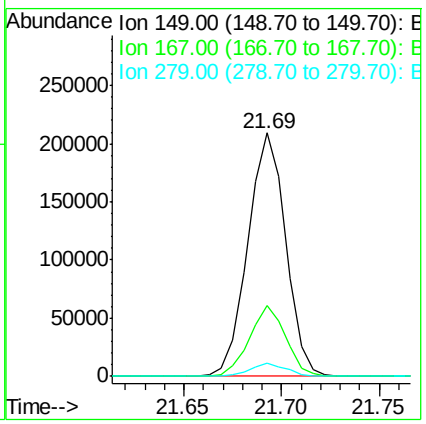


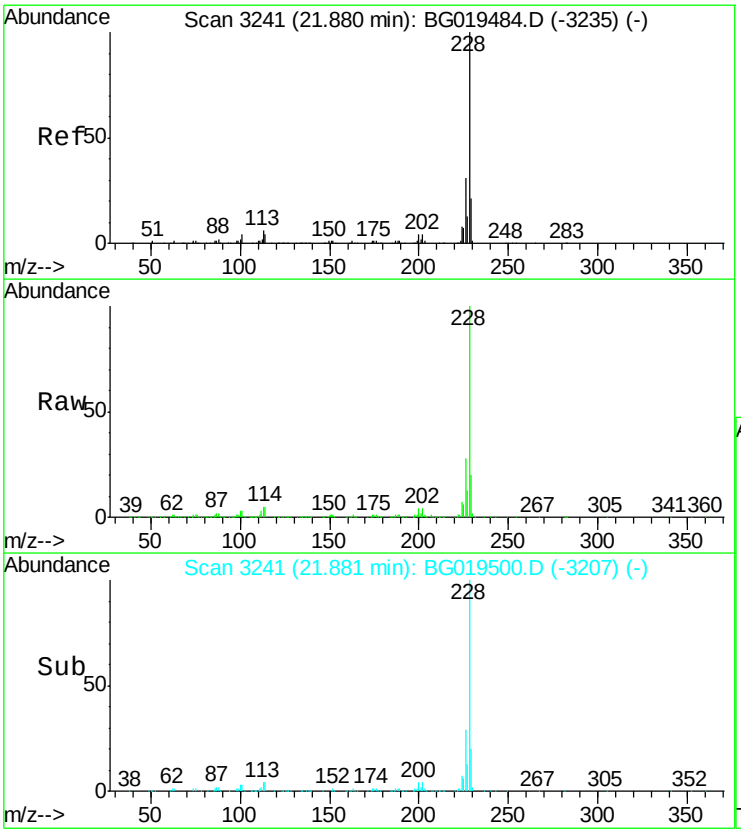
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.89 ng/ul
RT: 21.69 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 280451

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.2	34.8
279	5.5	5.0	7.4

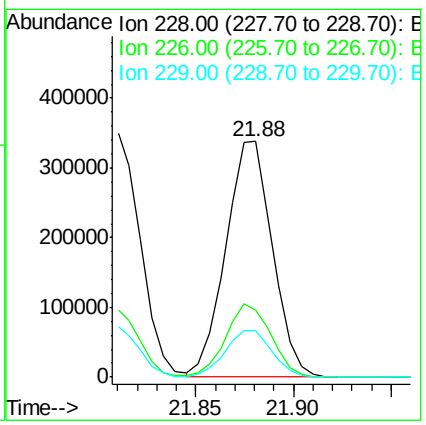


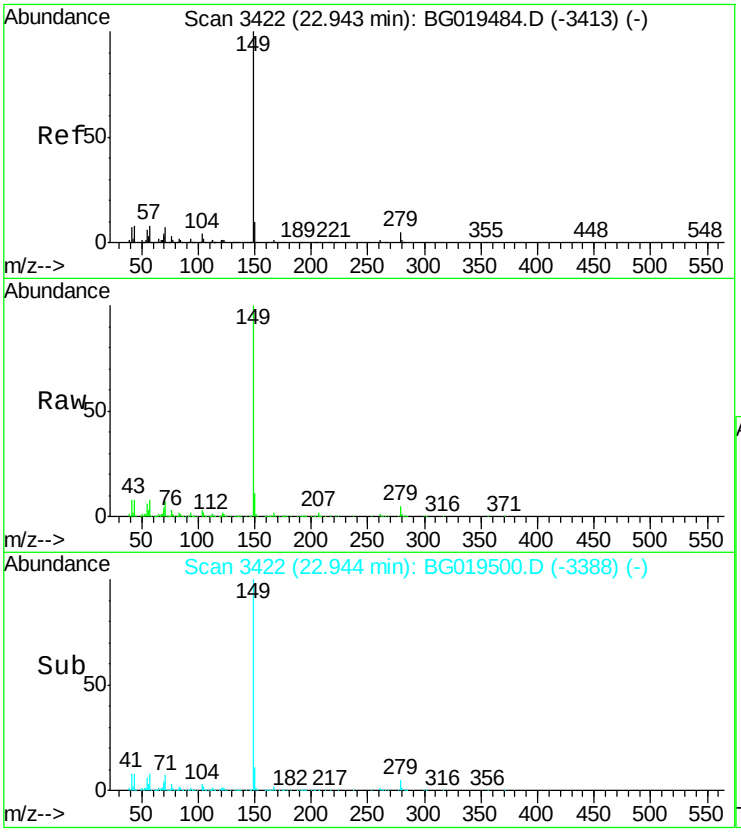


#85
Chrysene
Concen: 19.67 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:228 Resp: 556632

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.6	36.8
229	19.7	17.3	25.9

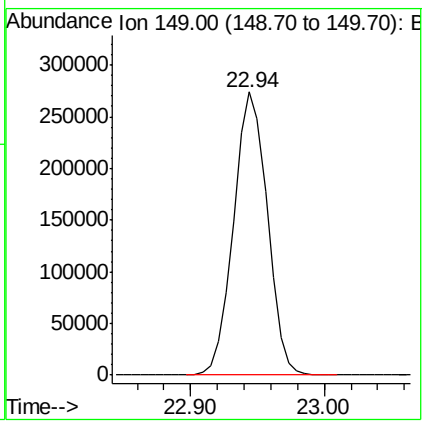


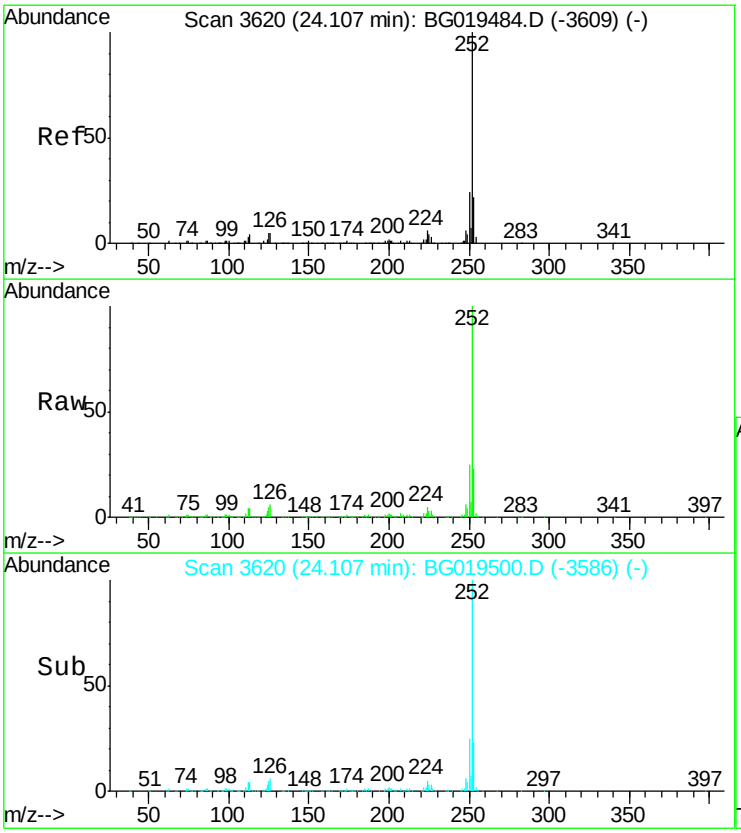


#87
Di-n-octyl phthalate
Concen: 21.77 ng/ul
RT: 22.94 min Scan# 3422
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:149 Resp: 477857

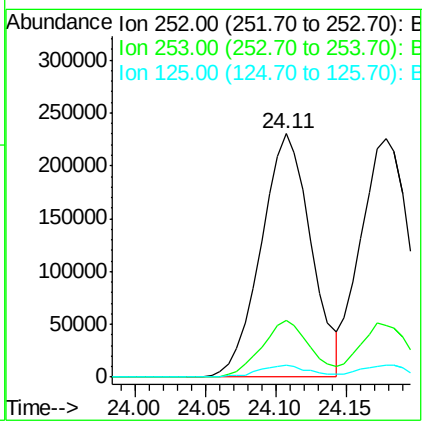


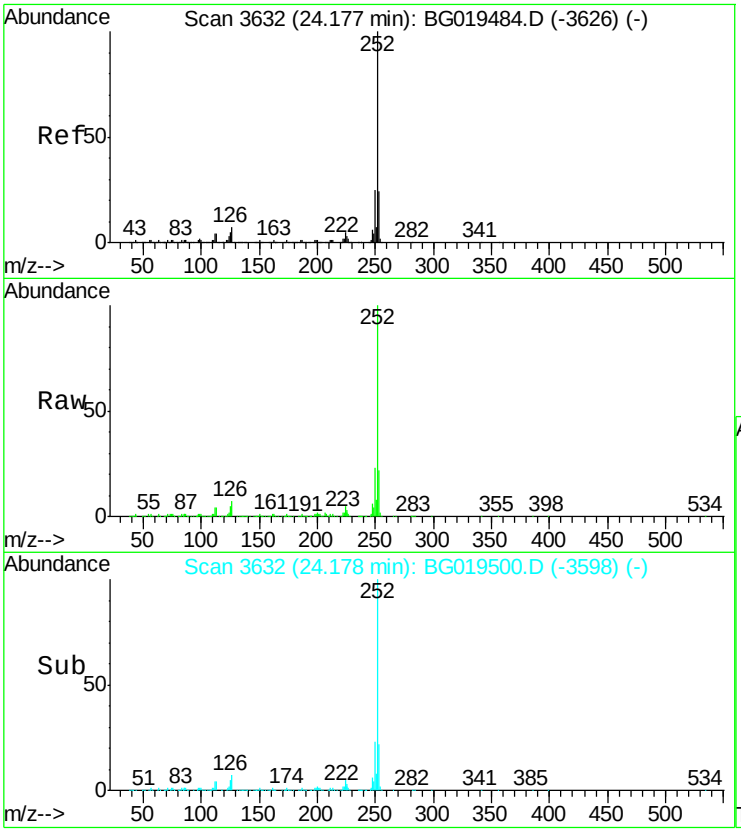


#88
Benzo(b)fluoranthene
Concen: 19.94 ng/ul
RT: 24.11 min Scan# 3620
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:252 Resp: 570046

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	5.0	2.5	3.7#



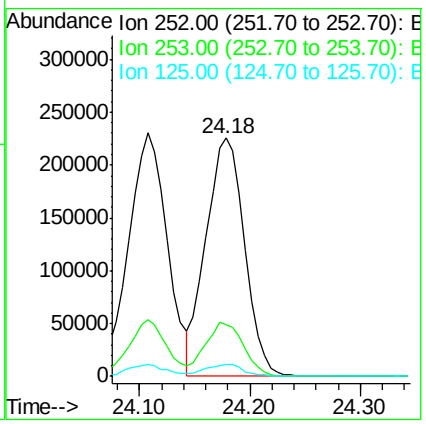


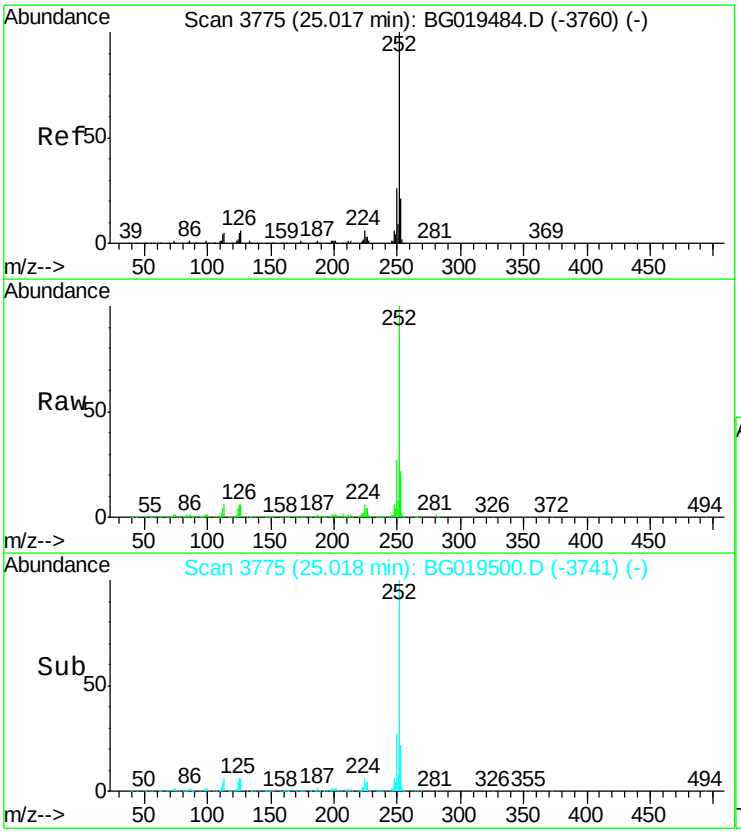
#89
Benzo(k)fluoranthene
Concen: 19.82 ng/ul
RT: 24.18 min Scan# 3632
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:252 Resp: 545510

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	5.1	3.1	4.7#

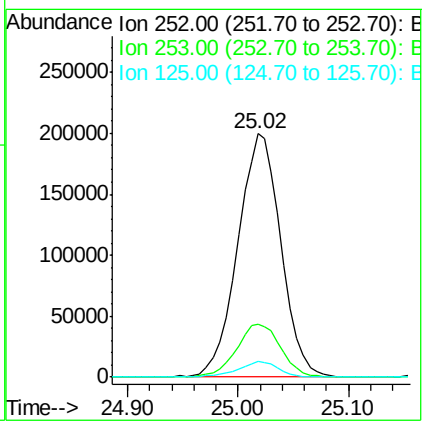


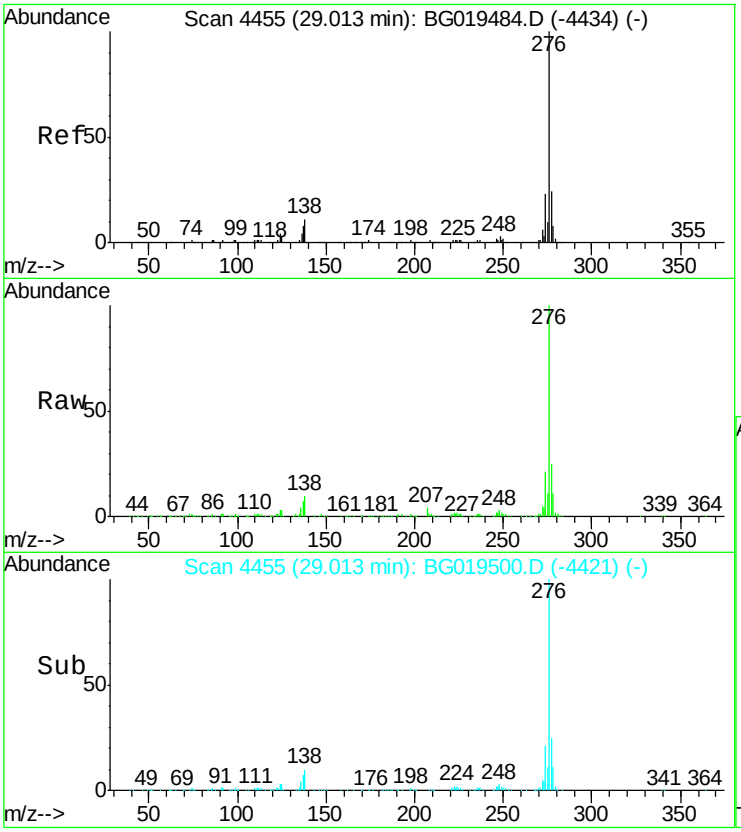


#91
Benzo(a)pyrene
Concen: 19.70 ng/ul
RT: 25.02 min Scan# 3775
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:252 Resp: 541112

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.0	24.0
125	6.4	3.3	4.9#



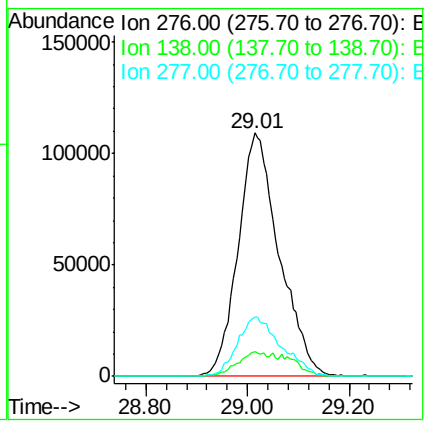


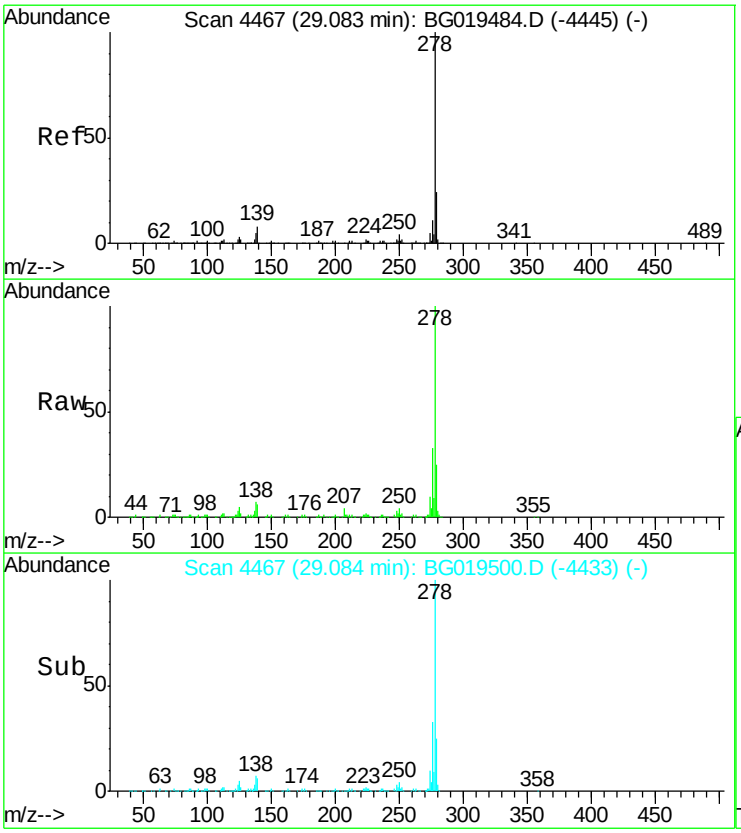
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.90 ng/ul
RT: 29.01 min Scan# 4455
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:276 Resp: 615795

Ion	Ratio	Lower	Upper
276	100		
138	10.0	6.2	9.4#
277	24.5	17.9	26.9

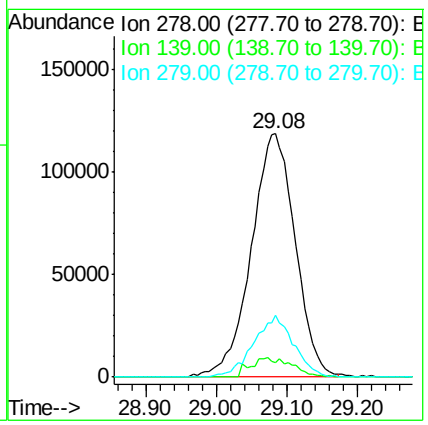


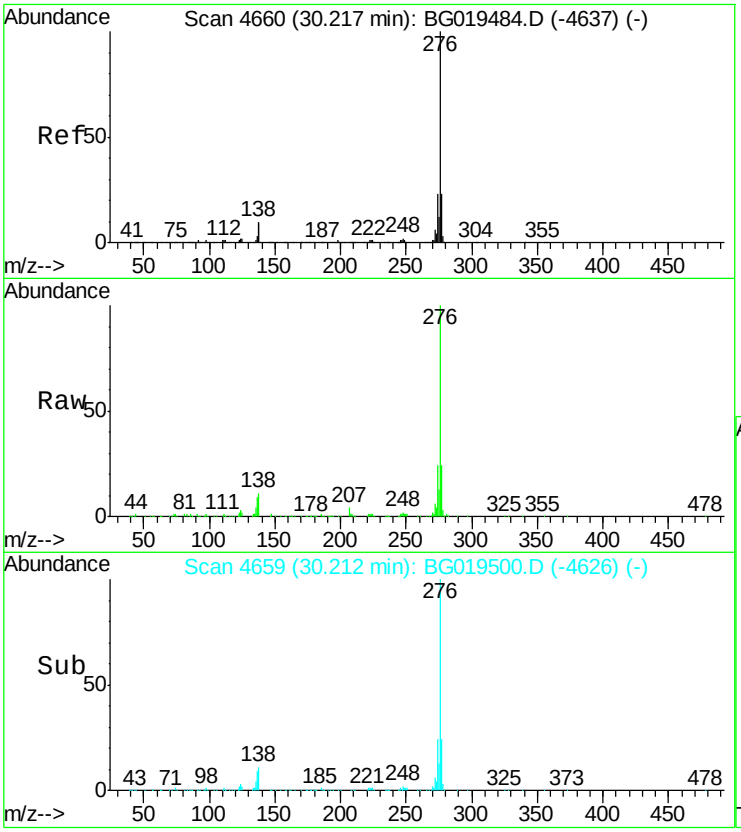


#93
Dibenzo(a,h)anthracene
Concen: 19.82 ng/ul
RT: 29.08 min Scan# 4467
Delta R.T. 0.00 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Tgt Ion:278 Resp: 512164

Ion	Ratio	Lower	Upper
278	100		
139	6.2	5.8	8.6
279	25.5	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 22.02 ng/ul
RT: 30.21 min Scan# 4659
Delta R.T. -0.01 min
Lab File: BG019500.D
Acq: 5 Nov 2015 19:57

Instrument :
BNA_G
ClientSampleId :
SSTD02003

Tgt Ion:276 Resp: 517219

Ion	Ratio	Lower	Upper
276	100		
138	11.2	5.6	8.4#
277	24.0	16.0	24.0#