Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019190.D
Acq On : 13 Oct 2015 22:10
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Oct 14 03:58:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:54:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	17571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	80170	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	54480	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.40	188	130176	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	150411	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	145719	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	2142	5.51	ng/uL	0.00
5) Phenol-d5	7.20	99	30445	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	19522	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	23019	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	24895	20.91	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	12054	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	13974	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	27028	21.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	34128	22.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.06	166	86791	20.20	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	104185	19.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	14916	17.19	ng/ul	0.00
58) Fluorene-d10	15.65	176	77385	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	13593	19.25	ng/ul	0.00
71) Anthracene-d10	17.50	188	121440	19.81	ng/ul	0.00
79) Pyrene-d10	19.79	212	135813	19.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	148063	19.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	2636	6.16	ng/uL#	57
4) Benzaldehyde	7.17	77	19731	21.99	ng/ul	88
6) Phenol	7.22	94	30985	20.06	ng/ul#	77
8) Bis(2-Chloroethyl)ether	7.45	93	22077	18.96	ng/ul	96
10) 2-Chlorophenol	7.60	128	24168	20.47	ng/ul	97
11) 2-Methylphenol	8.47	108	24748	20.78	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.57	45	48634	21.29	ng/ul	97
14) Acetophenone	8.85	105	41015	22.25	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.84	70	21522	21.71	ng/ul	88
16) 4-Methylphenol	8.80	108	26946	20.53	ng/ul	99
17) Hexachloroethane	9.12	117	9977	21.24	ng/ul	91
20) Nitrobenzene	9.23	77	33037	21.90	ng/ul	96
21) Isophorone	9.75	82	59328	20.16	ng/ul#	97
23) 2-Nitrophenol	9.95	139	14512	21.67	ng/ul#	78
24) 2,4-Dimethylphenol	10.01	107	33643	22.15	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.24	93	32543	18.70	ng/ul	98
27) 2,4-Dichlorophenol	10.48	162	26353	20.65	ng/ul	96
28) Naphthalene	10.89	128	81273	19.58	ng/ul	97
30) 4-Chloroaniline	10.99	127	34827	22.14	ng/ul	98
31) Hexachlorobutadiene	11.18	225	20125	24.75	ng/ul	92
32) Caprolactam	11.74	113	8702	20.23	ng/ul	86
33) 4-Chloro-3-methylphenol	12.12	107	32492	23.22	ng/ul	92
34) 2-Methylnaphthalene	12.49	142	64242	20.66	ng/ul	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019190.D
Acq On : 13 Oct 2015 22:10
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02002

Quant Time: Oct 14 03:58:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:54:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.71	142	63153	20.70	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	36220	20.47	ng/ul#	96
38) Hexachlorocyclopentadiene	12.84	237	17662	15.53	ng/ul	96
39) 2,4,6-Trichlorophenol	13.10	196	23246	20.22	ng/ul	95
40) 2,4,5-Trichlorophenol	13.17	196	25626	20.76	ng/ul	99
41) 1,1'-Biphenyl	13.49	154	84854	19.11	ng/ul	98
42) 2-Chloronaphthalene	13.54	162	68779	19.95	ng/ul	95
43) 2-Nitroaniline	13.74	65	25967	23.18	ng/ul	87
45) Dimethylphthalate	14.11	163	87394	19.92	ng/ul	99
46) 2,6-Dinitrotoluene	14.23	165	18150	21.52	ng/ul	91
48) Acenaphthylene	14.38	152	112099	19.70	ng/ul	100
49) 3-Nitroaniline	14.56	138	17664	21.20	ng/ul	93
50) Acenaphthene	14.72	153	74523	19.31	ng/ul	96
51) 2,4-Dinitrophenol	14.76	184	6616	13.55	ng/ul	97
53) 4-Nitrophenol	14.87	109	15738	23.71	ng/ul#	76
54) Dibenzofuran	15.06	168	104266	19.85	ng/ul	90
55) 2,4-Dinitrotoluene	15.02	165	27253	22.09	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.28	232	23017	20.21	ng/ul	94
57) Diethylphthalate	15.47	149	88564	20.12	ng/ul	99
59) Fluorene	15.71	166	88870	20.08	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.70	204	44923	20.55	ng/ul	93
61) 4-Nitroaniline	15.72	138	17678	18.78	ng/ul#	75
64) 4,6-Dinitro-2-methylphenol	15.78	198	13418	17.99	ng/ul#	89
65) N-Nitrosodiphenylamine	15.91	169	76379	20.17	ng/ul	97
66) 4-Bromophenyl-phenylether	16.59	248	30016	21.13	ng/ul	91
67) Hexachlorobenzene	16.71	284	34320	21.24	ng/ul	95
68) Atrazine	16.86	200	33920	21.59	ng/ul	97
69) Pentachlorophenol	17.06	266	16083	15.86	ng/ul	91
70) Phenanthrene	17.45	178	143208	19.52	ng/ul	99
72) Anthracene	17.54	178	147623	19.97	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.46	216	36339	20.70	ng/uL	99
74) Pentachlorobenzene	14.98	250	38140	22.30	ng/uL	96
75) Carbazole	17.81	167	125772	19.72	ng/ul	97
76) Di-n-butylphthalate	18.37	149	157948	19.37	ng/ul	98
77) Fluoranthene	19.45	202	170415	19.95	ng/ul#	93
80) Pyrene	19.82	202	176056	19.45	ng/ul#	93
81) Butylbenzylphthalate	20.71	149	67504	19.66	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.57	252	56598	20.33	ng/ul	96
83) Benzo(a)anthracene	21.66	228	169790	19.56	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	96200	19.31	ng/ul	97
85) Chrysene	21.72	228	158328	19.33	ng/ul	99
87) Di-n-octyl phthalate	22.79	149	165918	20.06	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	168675	19.65	ng/ul#	96
89) Benzo(k)fluoranthene	23.94	252	164050	19.62	ng/ul#	97
91) Benzo(a)pyrene	24.75	252	161832	19.46	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.58	276	152408	15.99	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.64	278	144175	17.50	ng/ul	97
94) Benzo(g,h,i)perylene	29.72	276	138334	17.44	ng/ul#	90

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019190.D
Acq On : 13 Oct 2015 22:10
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Quant Time: Oct 14 03:58:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
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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\BG101415\
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Acq On : 13 Oct 2015 22:10
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Instrument :
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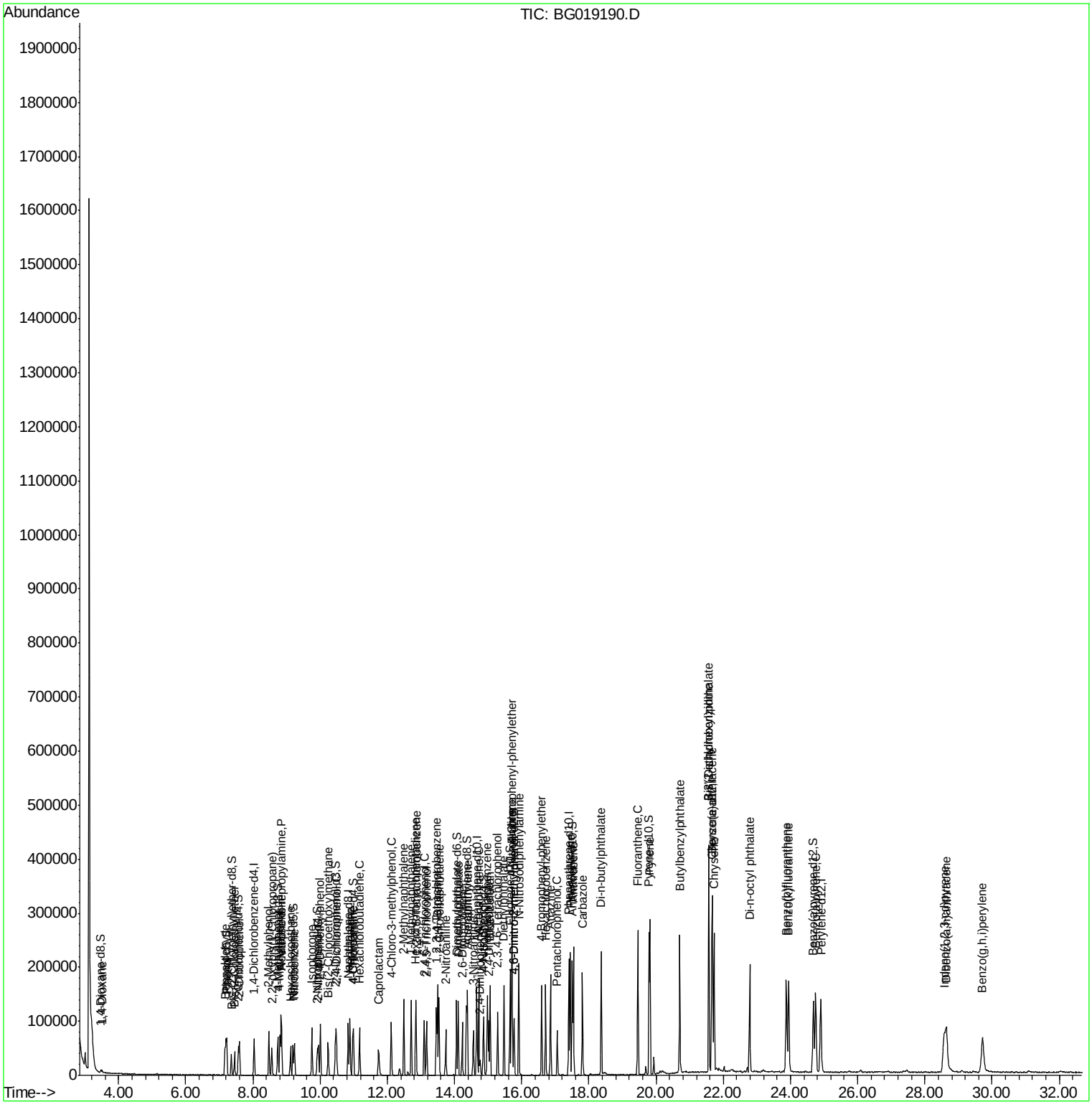
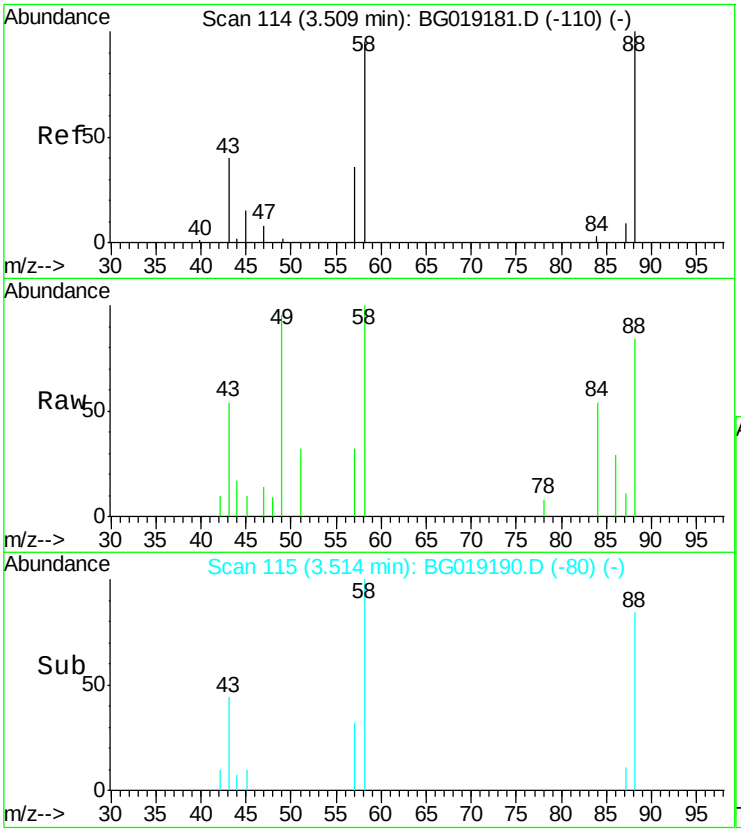
Quant Time: Oct 14 03:58:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 03:54:50 2015
Response via : Initial Calibration



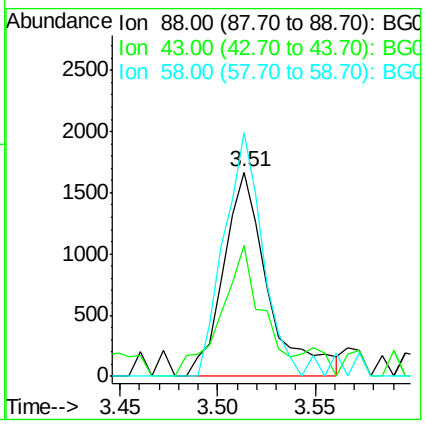


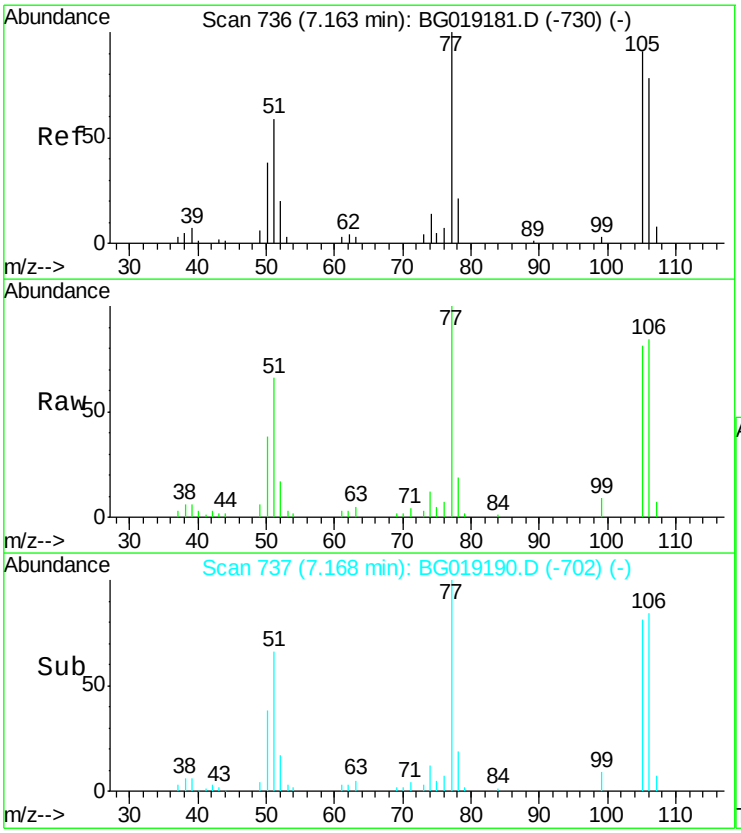
#2
1,4-Dioxane
Concen: 6.16 ng/uL
RT: 3.51 min Scan# 115
Delta R.T. 0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 88 Resp: 2636

Ion	Ratio	Lower	Upper
88	100		
43	64.0	29.7	44.5#
58	119.2	65.4	98.0#

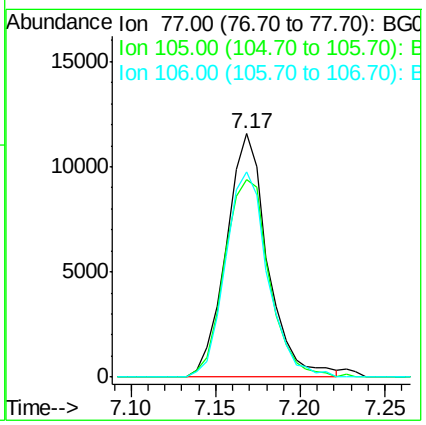


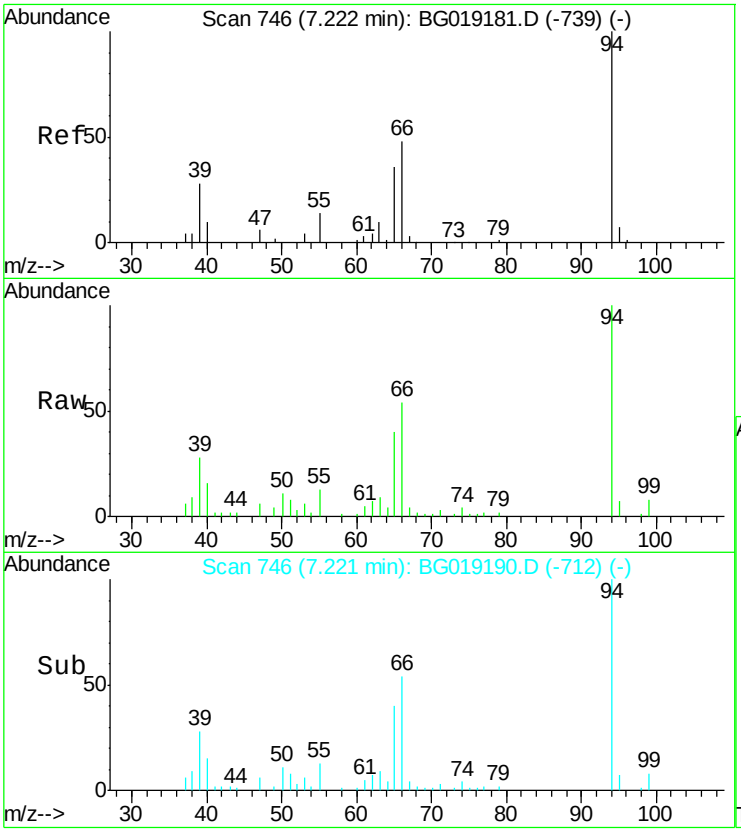


#4
Benzaldehyde
Concen: 21.99 ng/ul
RT: 7.17 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion: 77 Resp: 19731

Ion	Ratio	Lower	Upper
77	100		
105	81.1	75.6	113.4
106	84.2	75.8	113.6



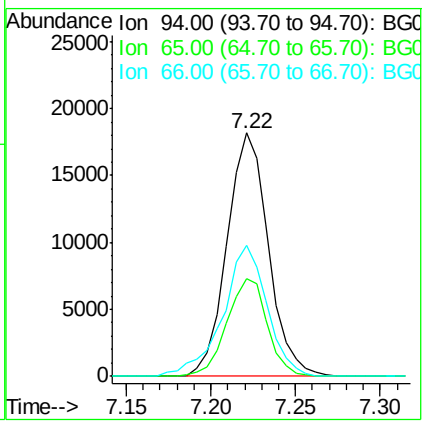


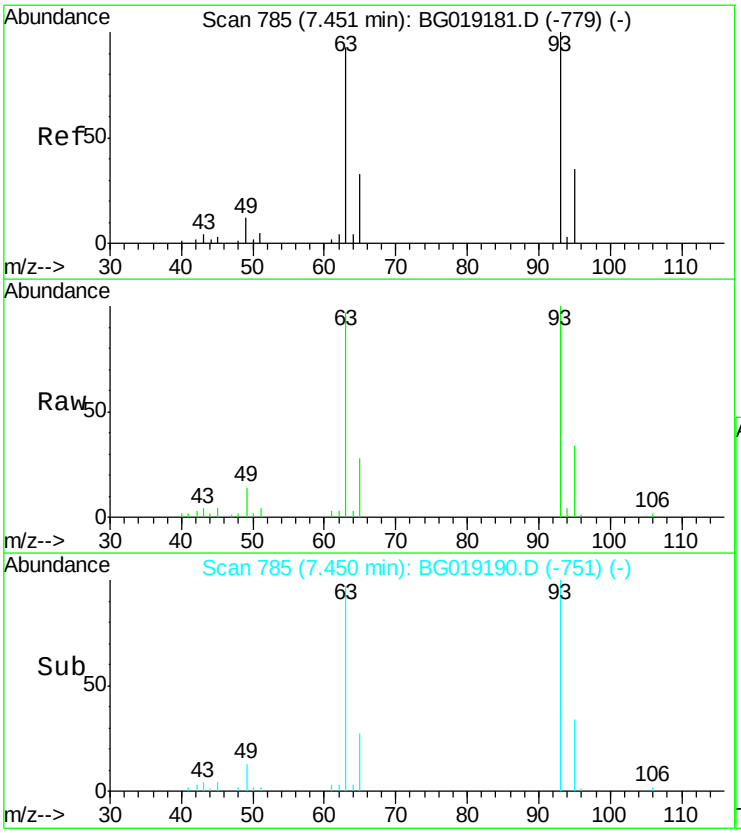
#6
Phenol
Concen: 20.06 ng/ul
RT: 7.22 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 94 Resp: 30985

Ion	Ratio	Lower	Upper
94	100		
65	40.0	24.9	37.3#
66	53.9	29.1	43.7#

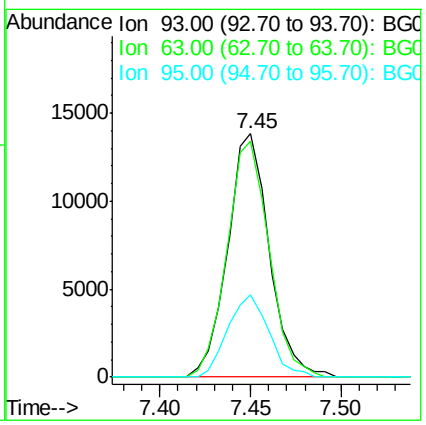


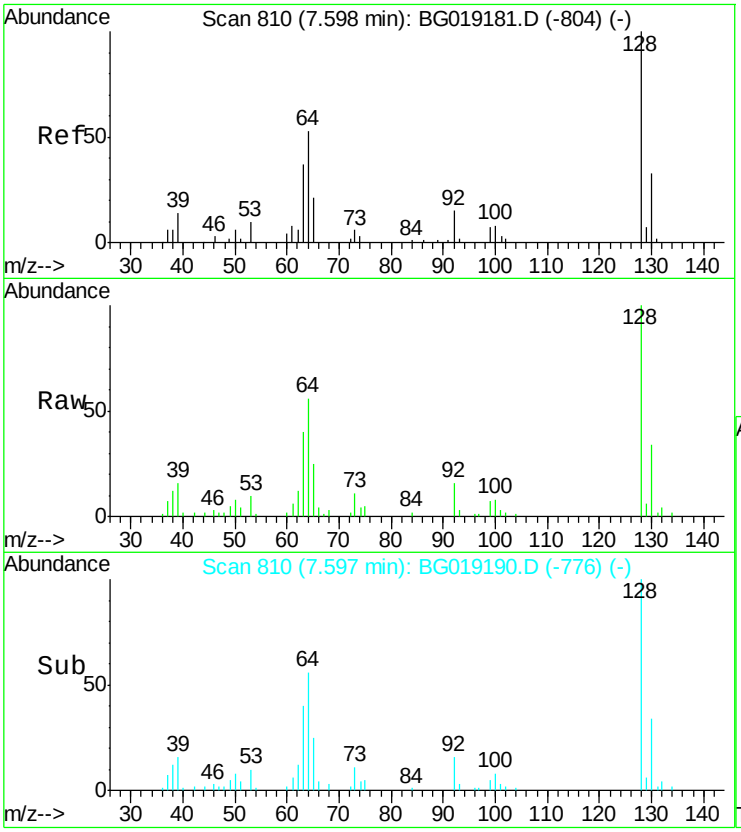


#8
Bis(2-Chloroethyl)ether
Concen: 18.96 ng/ul
RT: 7.45 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion: 93 Resp: 22077

Ion	Ratio	Lower	Upper
93	100		
63	96.9	73.2	109.8
95	34.1	27.0	40.6



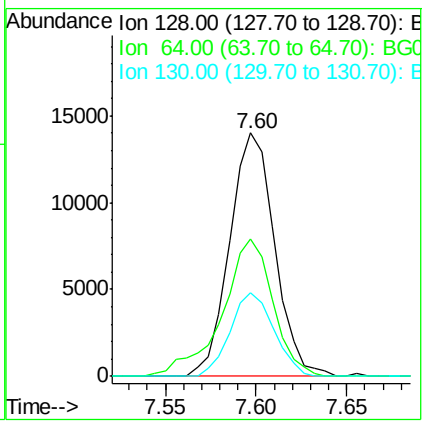


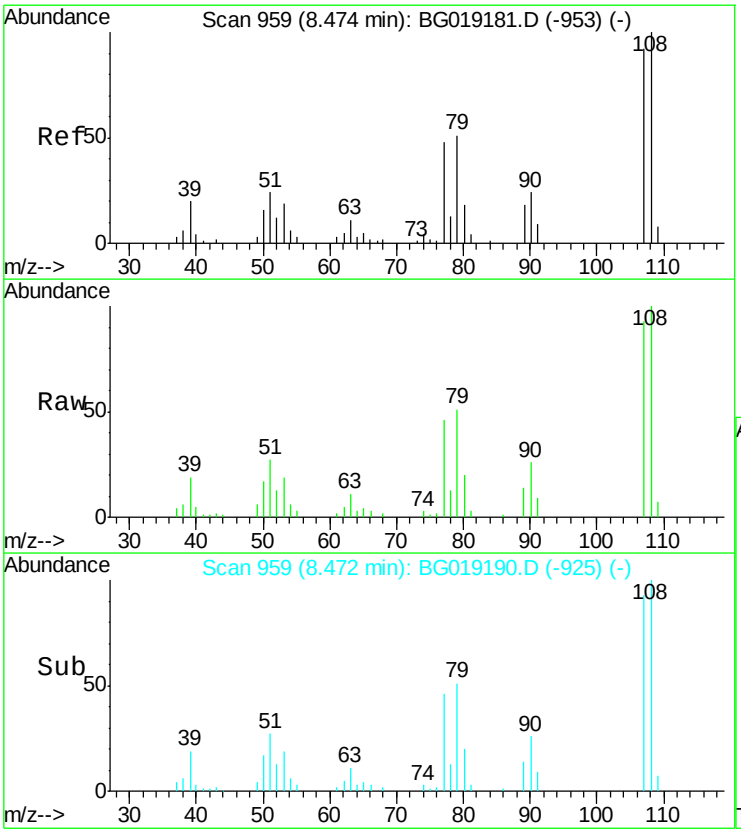
#10
2-Chlorophenol
Concen: 20.47 ng/ul
RT: 7.60 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:128 Resp: 24168

Ion	Ratio	Lower	Upper
128	100		
64	56.2	43.3	64.9
130	34.1	26.5	39.7

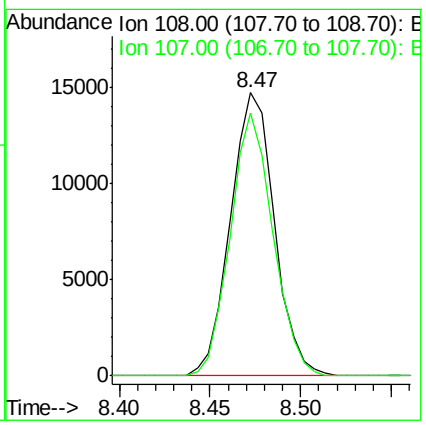


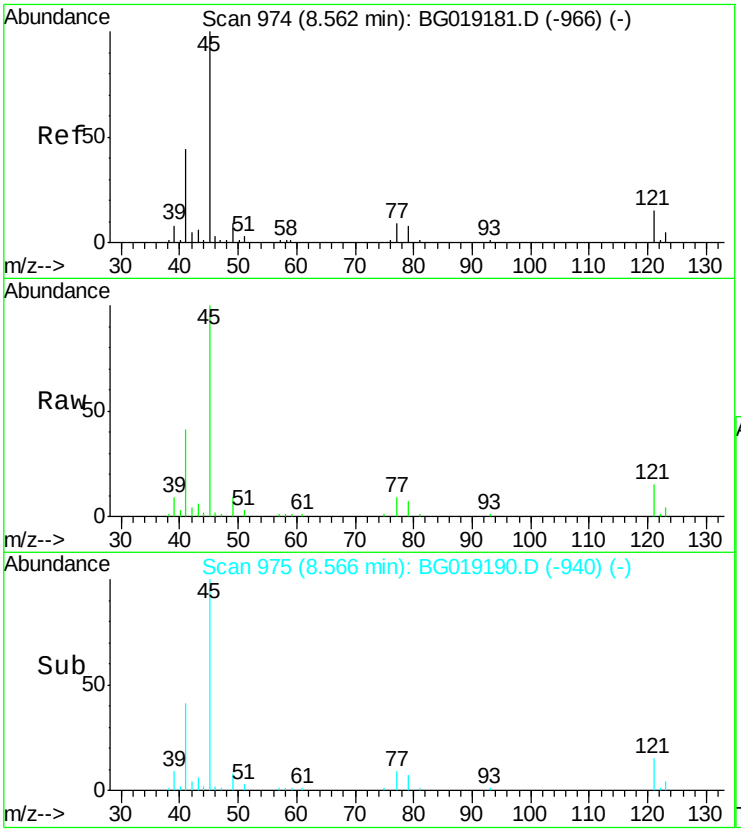


#11
2-Methylphenol
Concen: 20.78 ng/ul
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:108 Resp: 24748

Ion	Ratio	Lower	Upper
108	100		
107	92.7	76.7	115.1



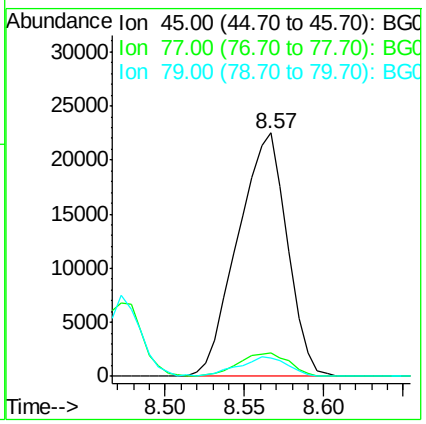


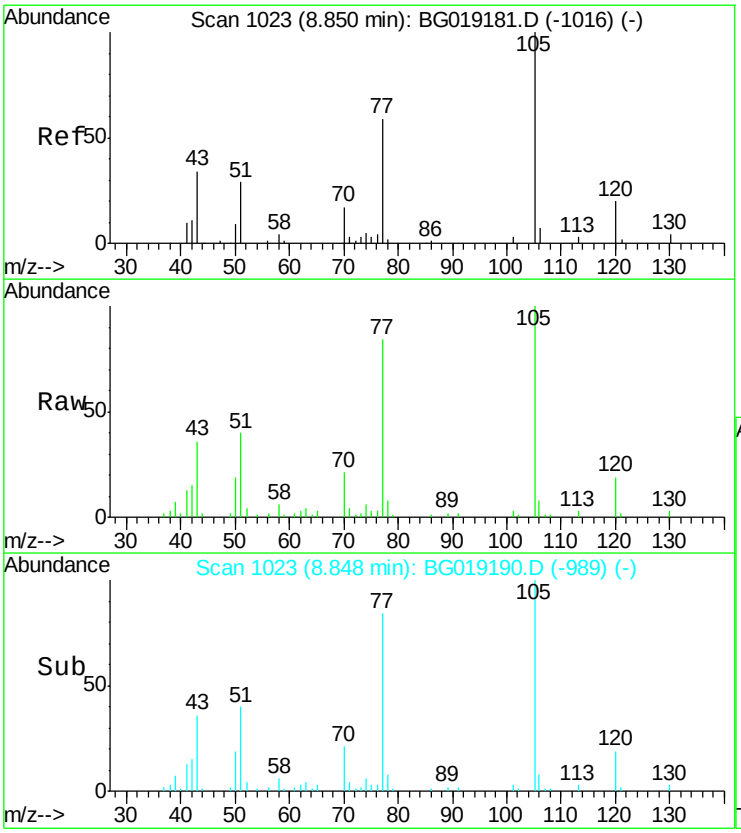
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.29 ng/ul
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 45 Resp: 48634

Ion	Ratio	Lower	Upper
45	100		
77	9.4	8.2	12.2
79	7.4	7.4	11.0

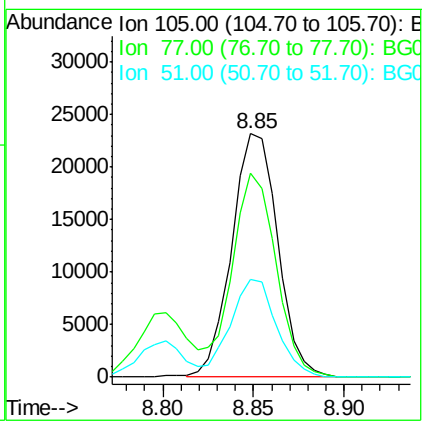


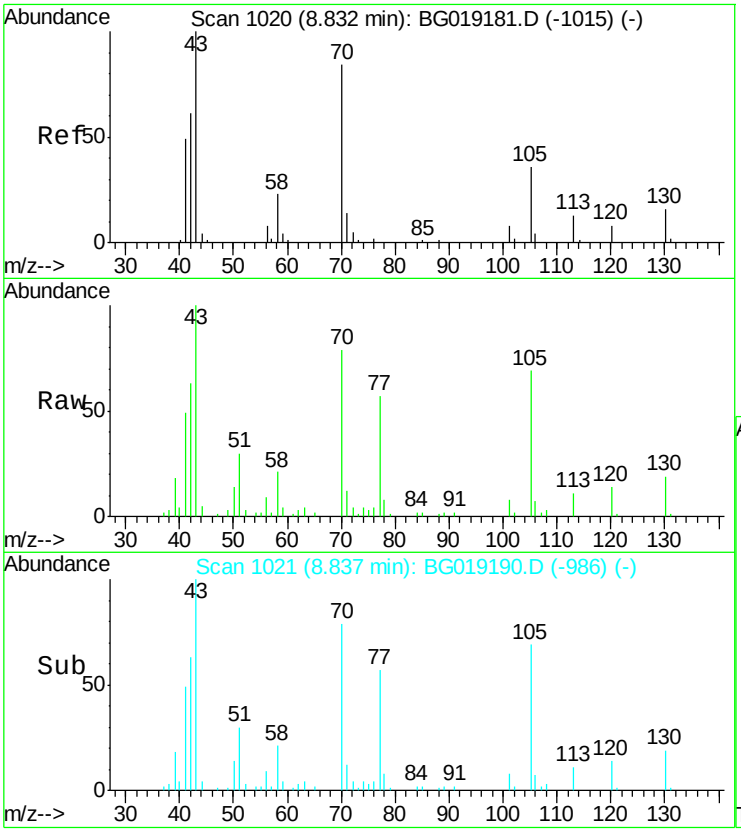


#14
Acetophenone
Concen: 22.25 ng/ul
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:105 Resp: 41015

Ion	Ratio	Lower	Upper
105	100		
77	83.7	63.8	95.6
51	40.0	26.1	39.1#



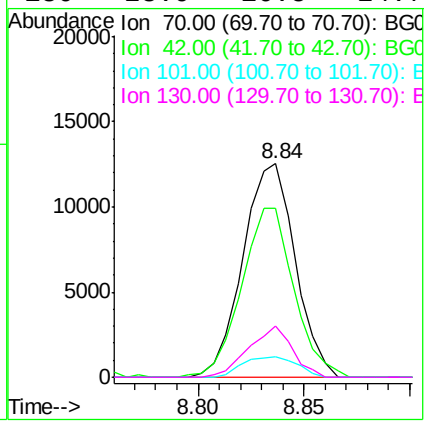


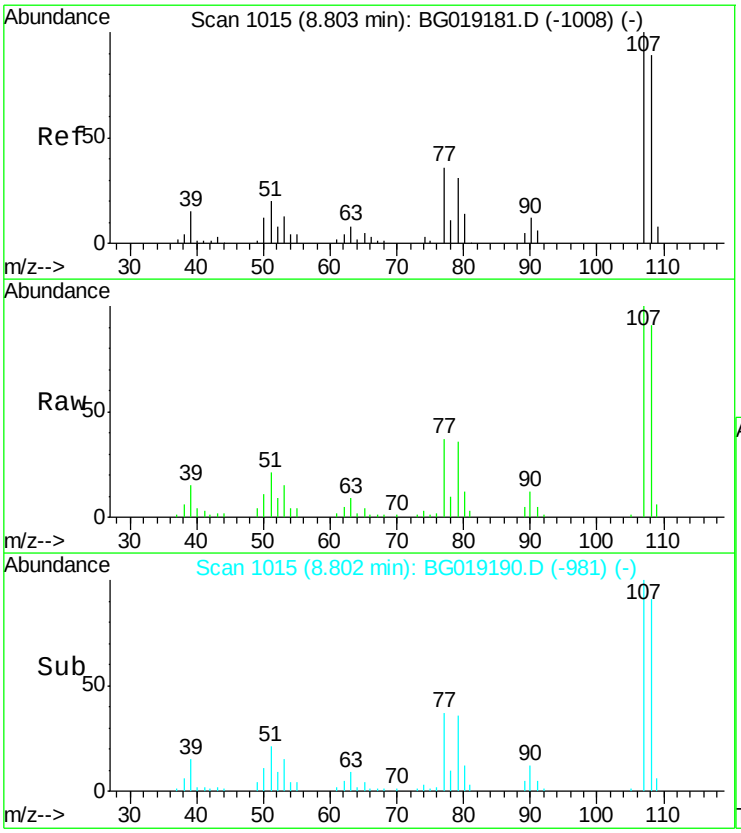
#15
N-Nitroso-di-n-propylamine
Concen: 21.71 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 70 Resp: 21522

Ion	Ratio	Lower	Upper
70	100		
42	79.1	53.6	80.4
101	9.9	7.9	11.9
130	23.9	16.5	24.7

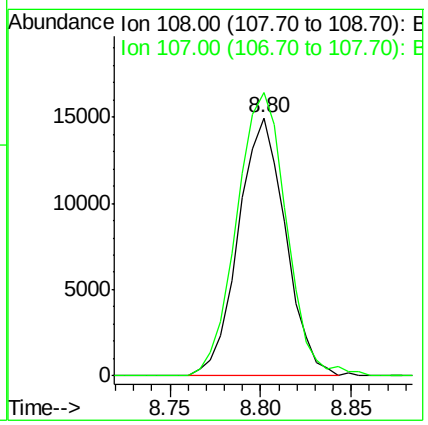


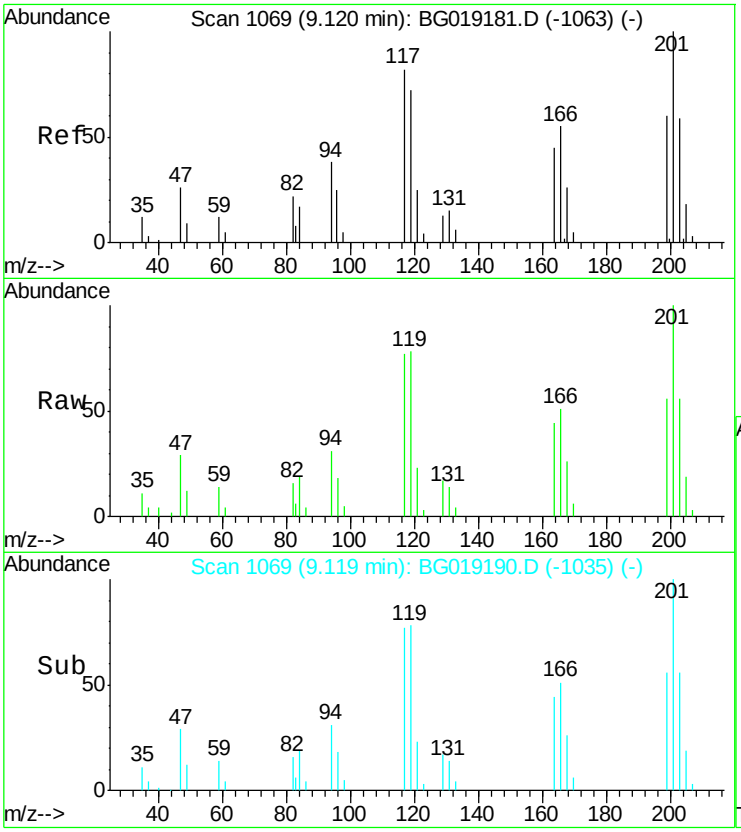


#16
4-Methylphenol
Concen: 20.53 ng/ul
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:108 Resp: 26946

Ion	Ratio	Lower	Upper
108	100		
107	109.6	86.6	130.0



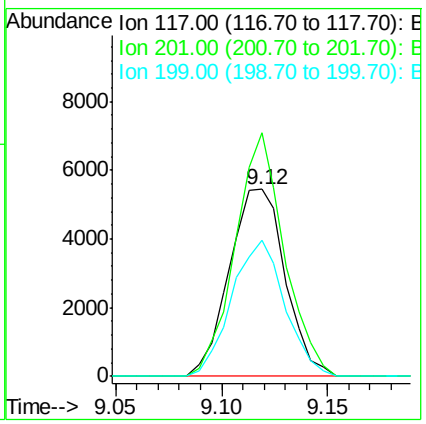


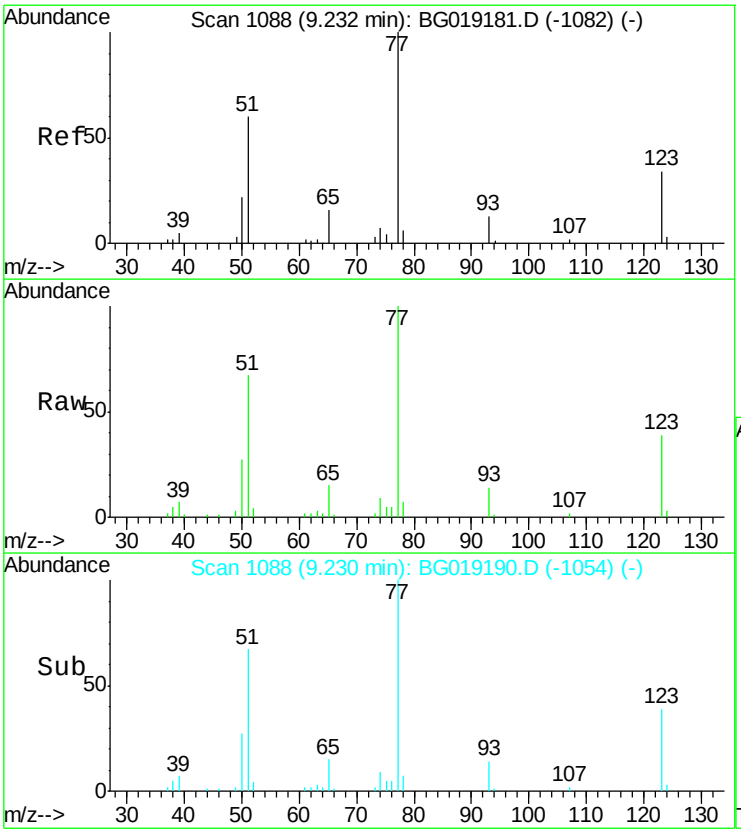
#17
Hexachloroethane
Concen: 21.24 ng/ul
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:117 Resp: 9977

Ion	Ratio	Lower	Upper
117	100		
201	130.1	91.4	137.0
199	72.9	58.7	88.1

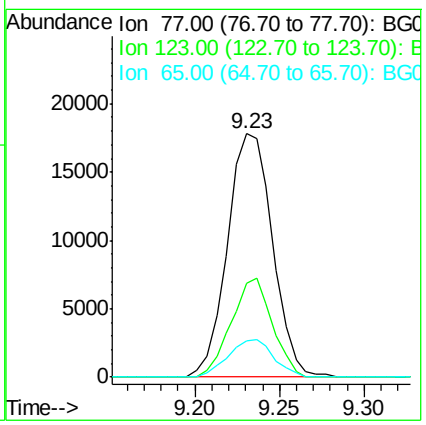


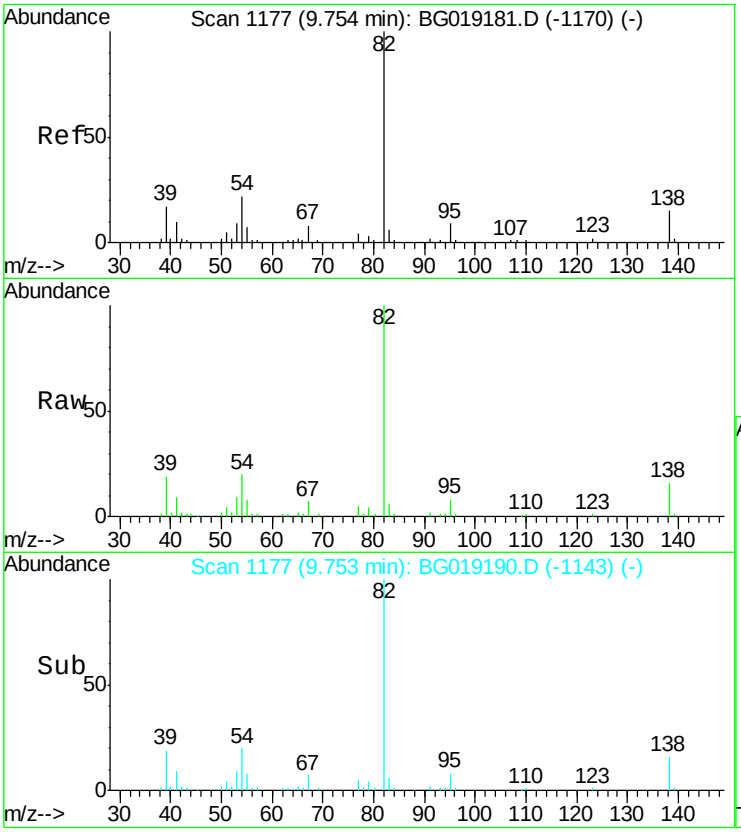


#20
Nitrobenzene
Concen: 21.90 ng/ul
RT: 9.23 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion: 77 Resp: 33037

Ion	Ratio	Lower	Upper
77	100		
123	38.5	32.6	48.8
65	15.1	10.6	15.8



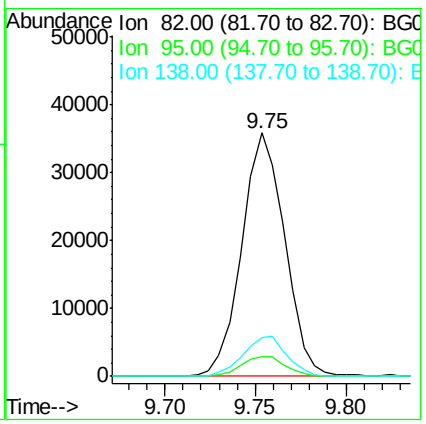


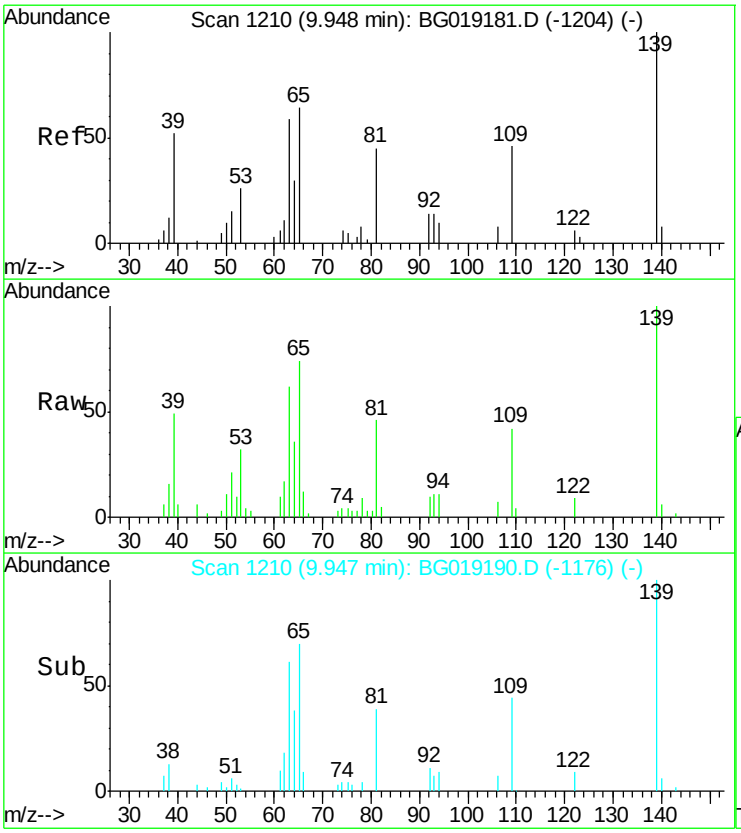
#21
Isophorone
Concen: 20.16 ng/ul
RT: 9.75 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 82 Resp: 59328

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.1	7.7#
138	15.9	12.2	18.2

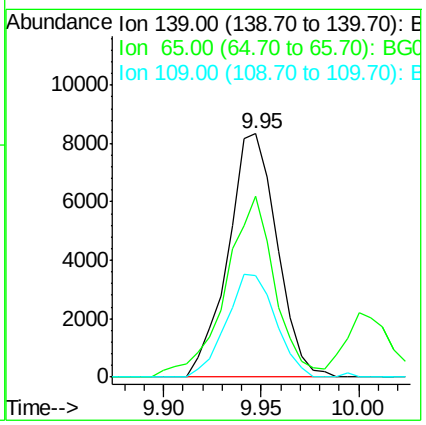


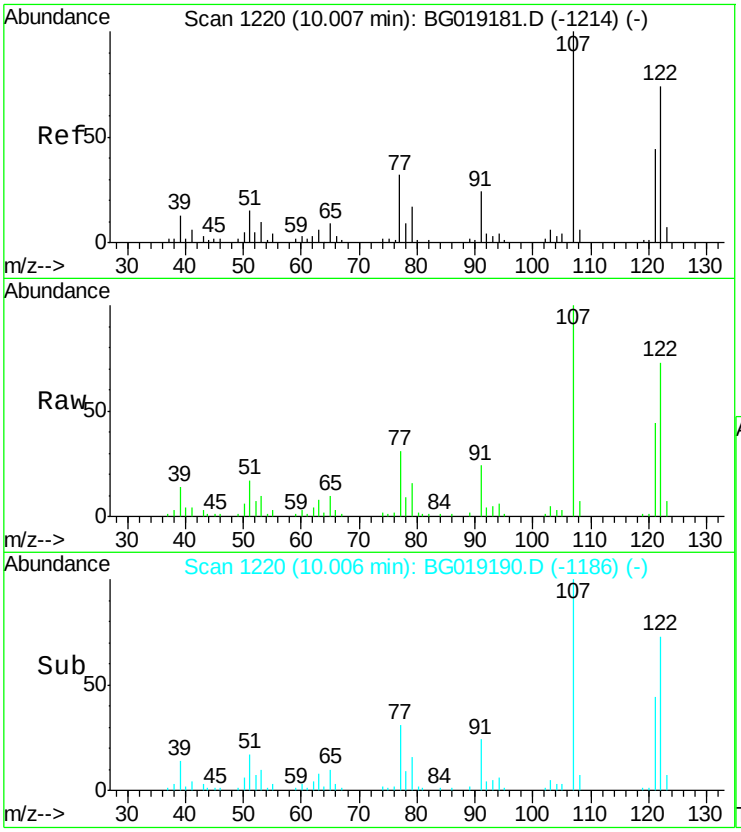


#23
2-Nitrophenol
Concen: 21.67 ng/ul
RT: 9.95 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:139 Resp: 14512

Ion	Ratio	Lower	Upper
139	100		
65	74.1	45.6	68.4#
109	41.7	24.7	37.1#



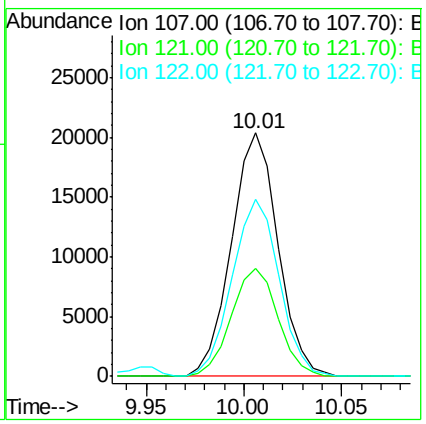


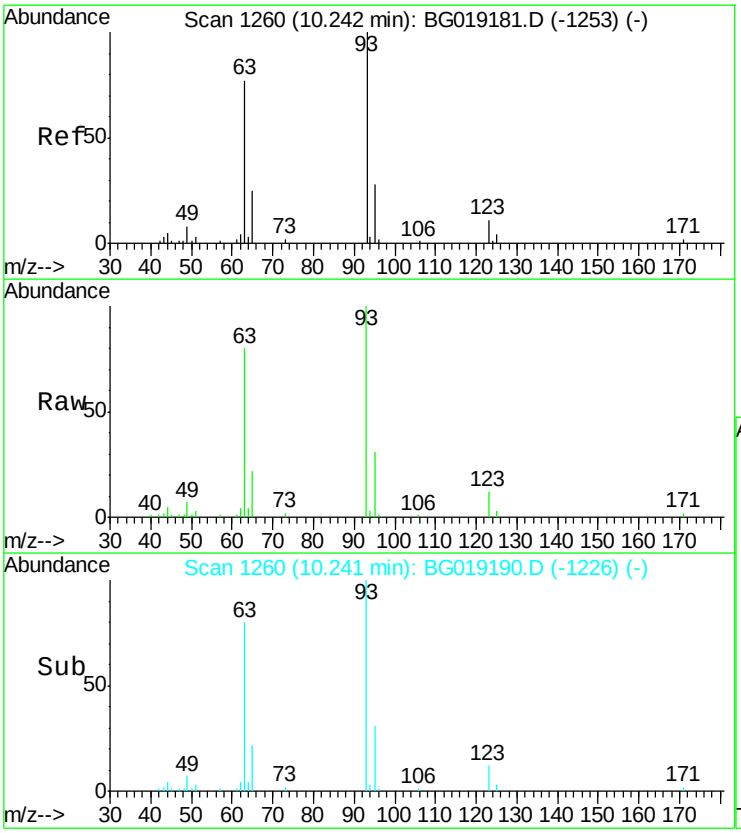
#24
2,4-Dimethylphenol
Concen: 22.15 ng/ul
RT: 10.01 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:107 Resp: 33643

Ion	Ratio	Lower	Upper
107	100		
121	44.5	37.2	55.8
122	72.6	67.6	101.4

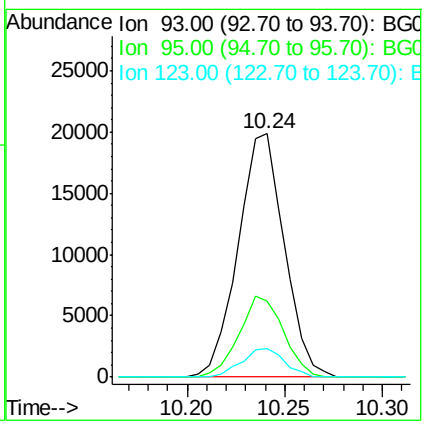


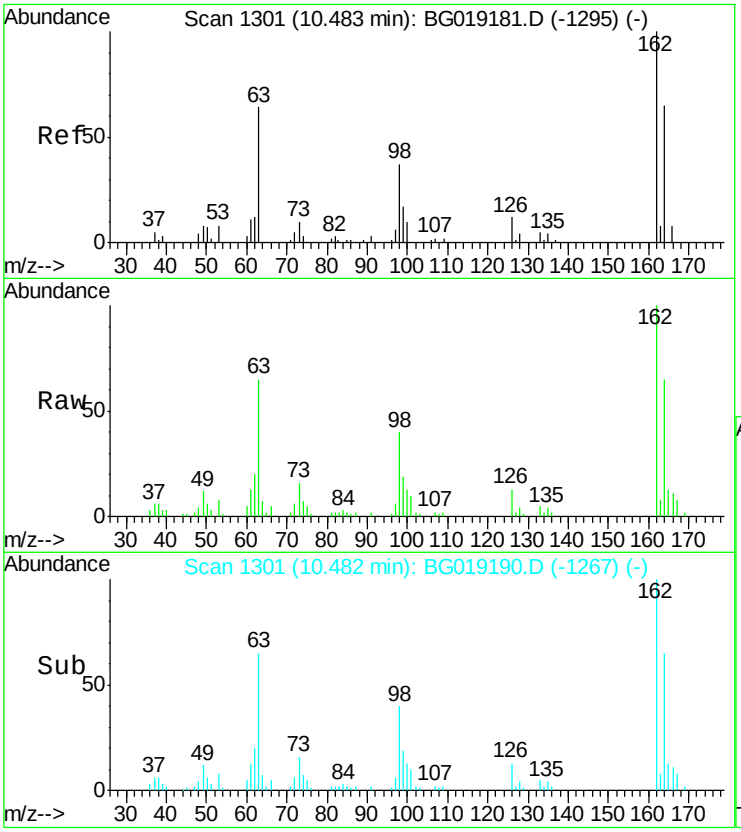


#25
Bis(2-Chloroethoxy)methane
Concen: 18.70 ng/ul
RT: 10.24 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion: 93 Resp: 32543

Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.4	38.0
123	11.5	8.0	12.0



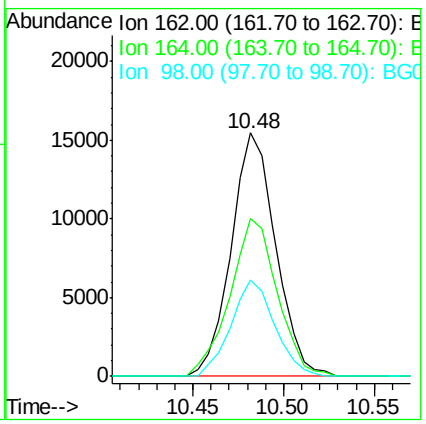


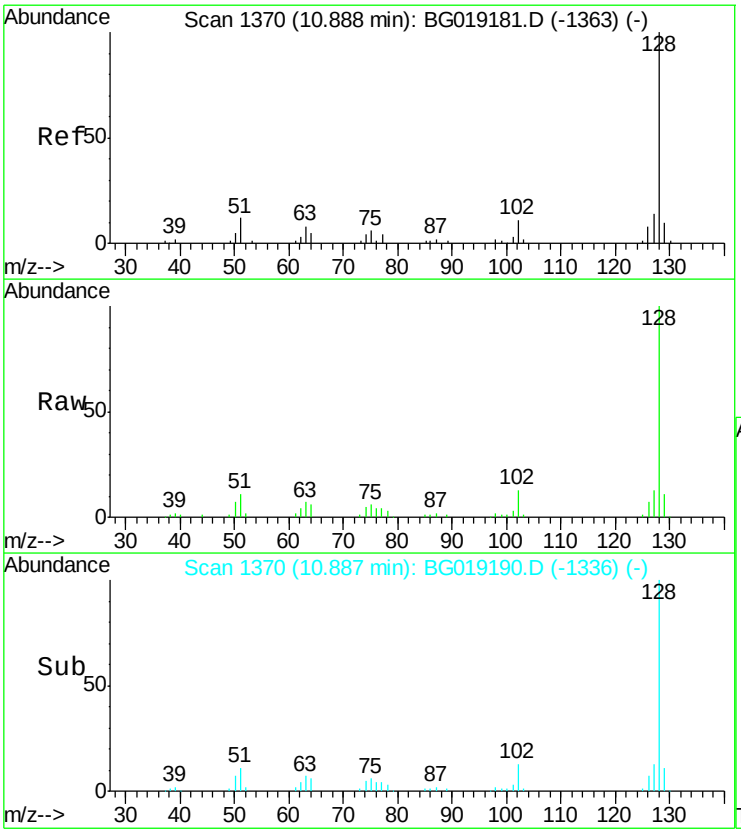
#27
2,4-Dichlorophenol
Concen: 20.65 ng/ul
RT: 10.48 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:162 Resp: 26353

Ion	Ratio	Lower	Upper
162	100		
164	65.1	50.0	75.0
98	39.7	29.0	43.6

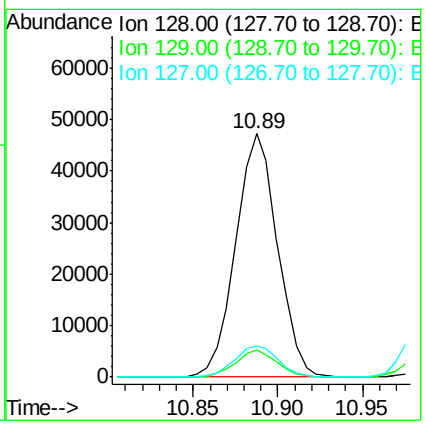


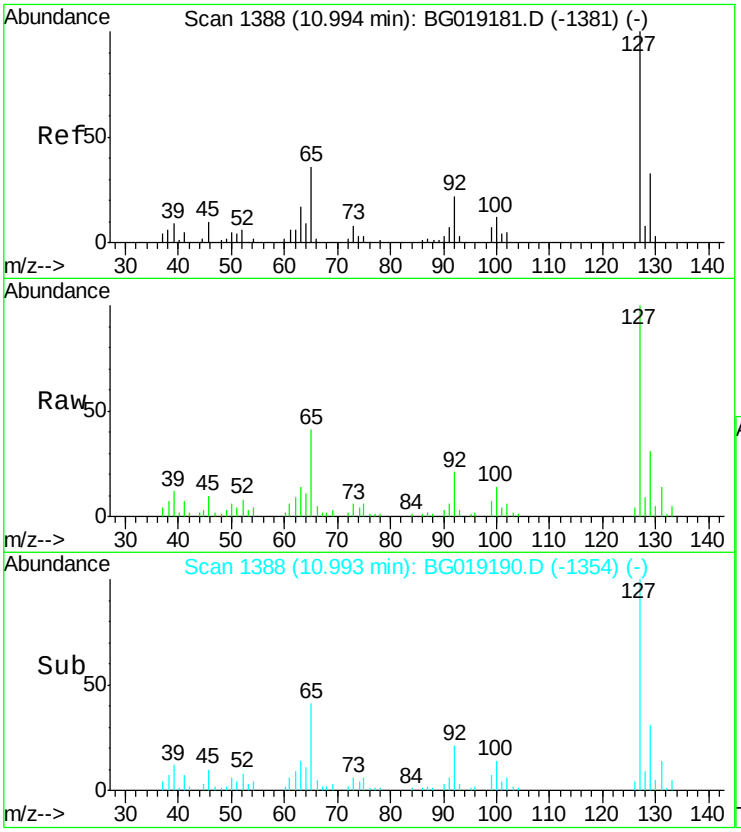


#28
Naphthalene
Concen: 19.58 ng/ul
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:128 Resp: 81273

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.6	14.4
127	13.0	11.3	16.9



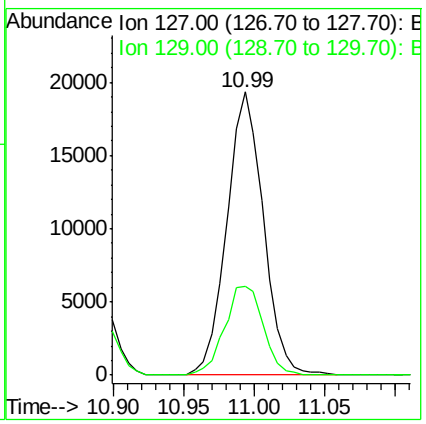


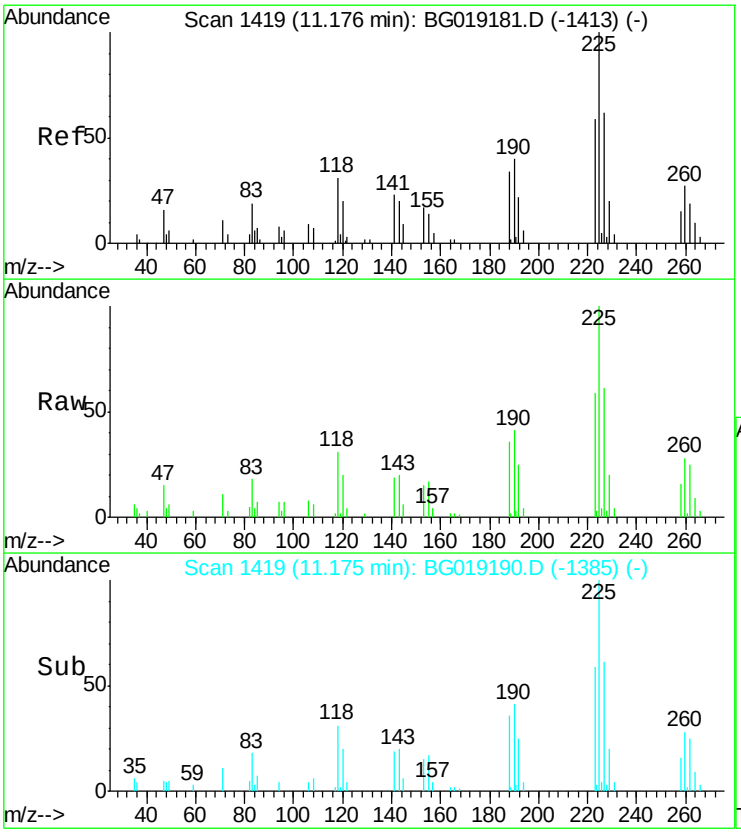
#30
4-Chloroaniline
Concen: 22.14 ng/ul
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:127 Resp: 34827

Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.3	36.5

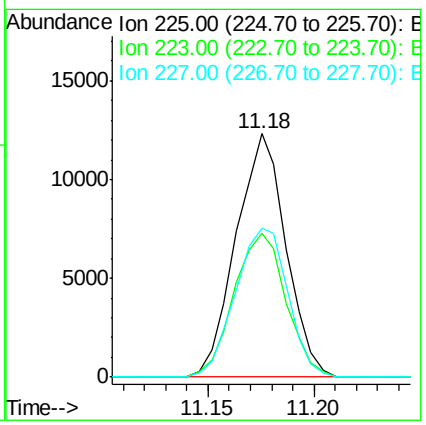


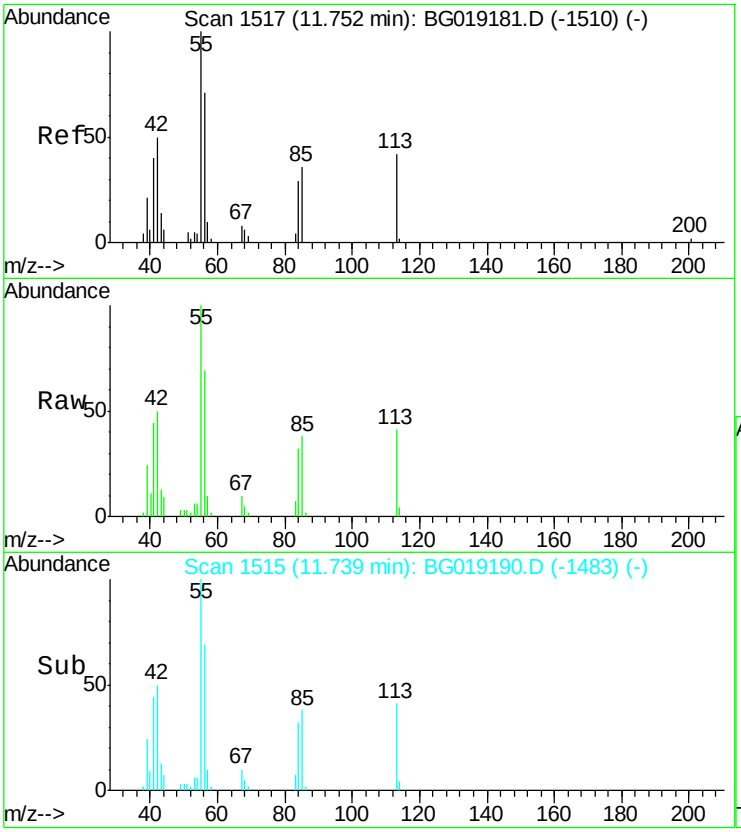


#31
Hexachlorobutadiene
Concen: 24.75 ng/ul
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:225 Resp: 20125

Ion	Ratio	Lower	Upper
225	100		
223	58.9	52.6	79.0
227	61.2	54.0	81.0



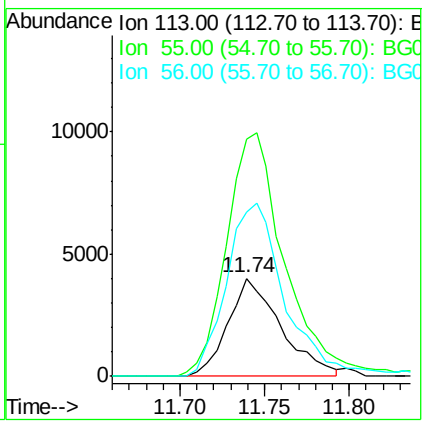


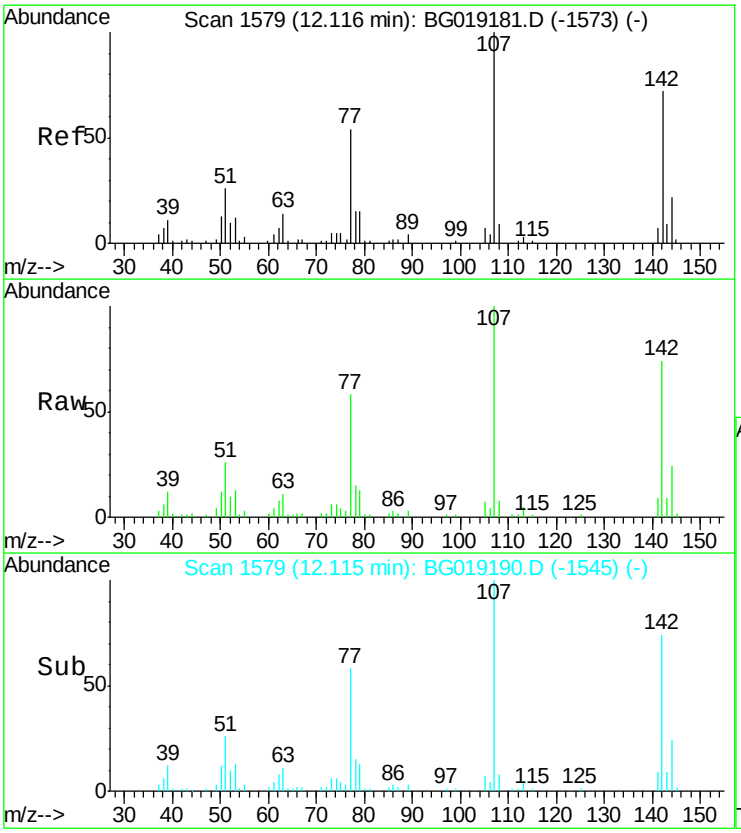
#32
Caprolactam
Concen: 20.23 ng/ul
RT: 11.74 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:113 Resp: 8702

Ion	Ratio	Lower	Upper
113	100		
55	241.1	169.3	253.9
56	167.3	125.8	188.8

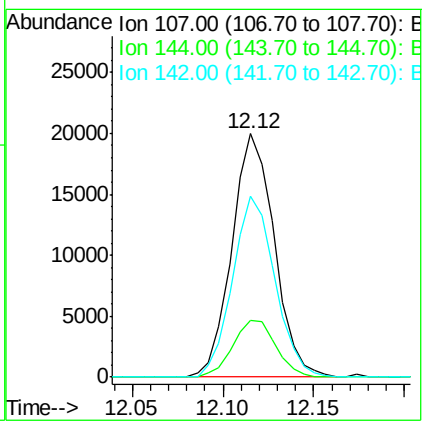


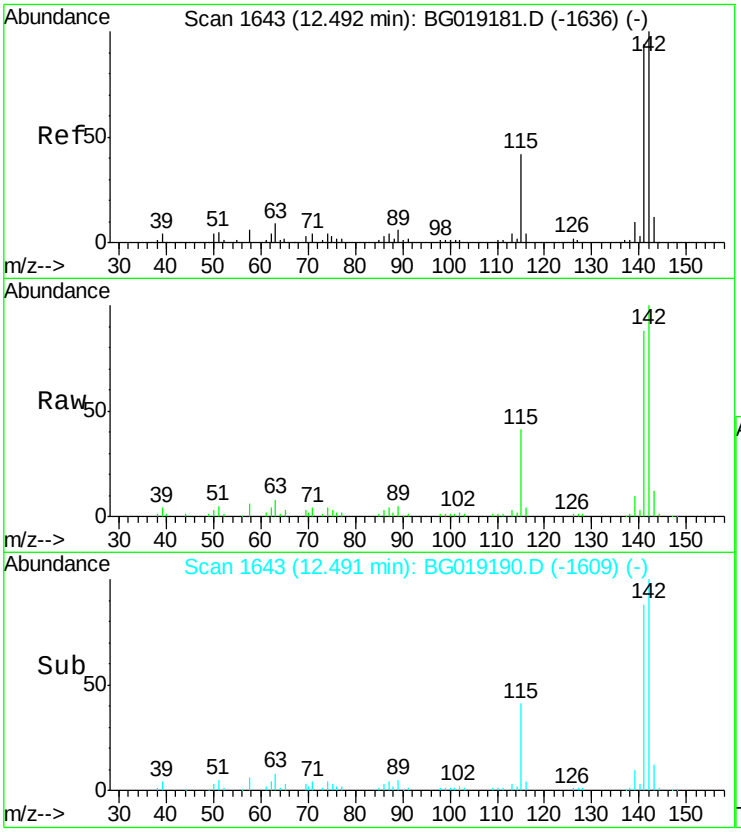


#33
4-Chloro-3-methylphenol
Concen: 23.22 ng/ul
RT: 12.12 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:107 Resp: 32492

Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.9	31.3
142	74.1	65.6	98.4



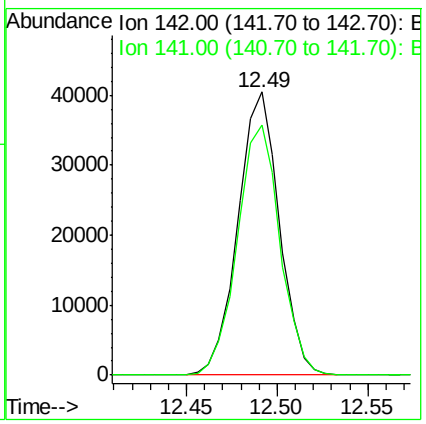


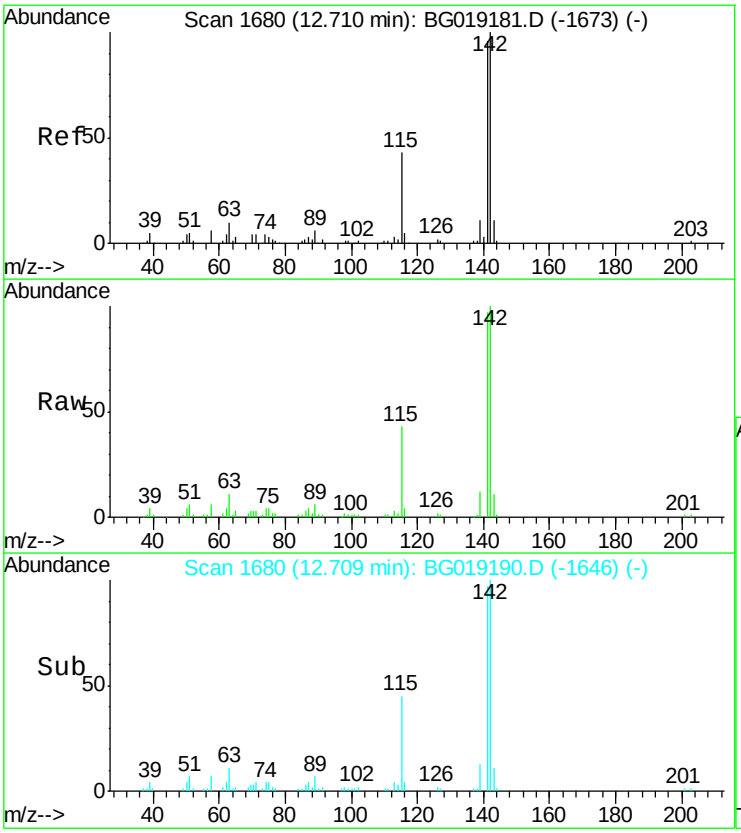
#34
2-Methylnaphthalene
Concen: 20.66 ng/ul
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:142 Resp: 64242

Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.4	110.0

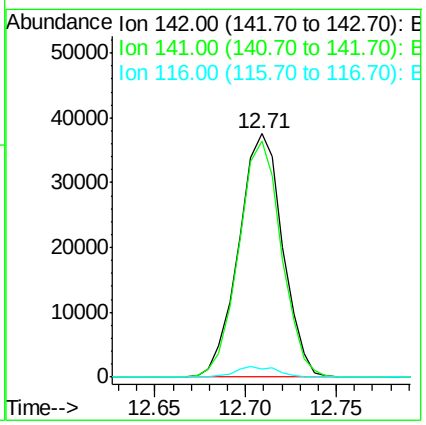


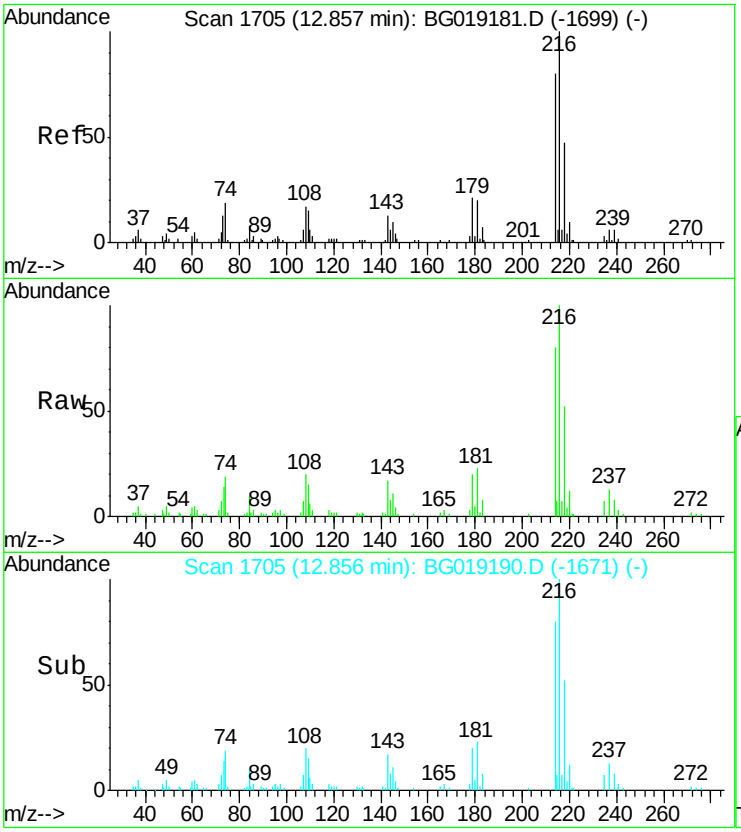


#35
1-Methylnaphthalene
Concen: 20.70 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:142 Resp: 63153

Ion	Ratio	Lower	Upper
142	100		
141	96.9	74.8	112.2
116	3.5	3.2	4.8



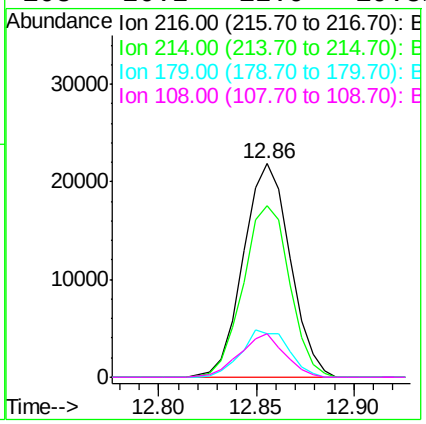


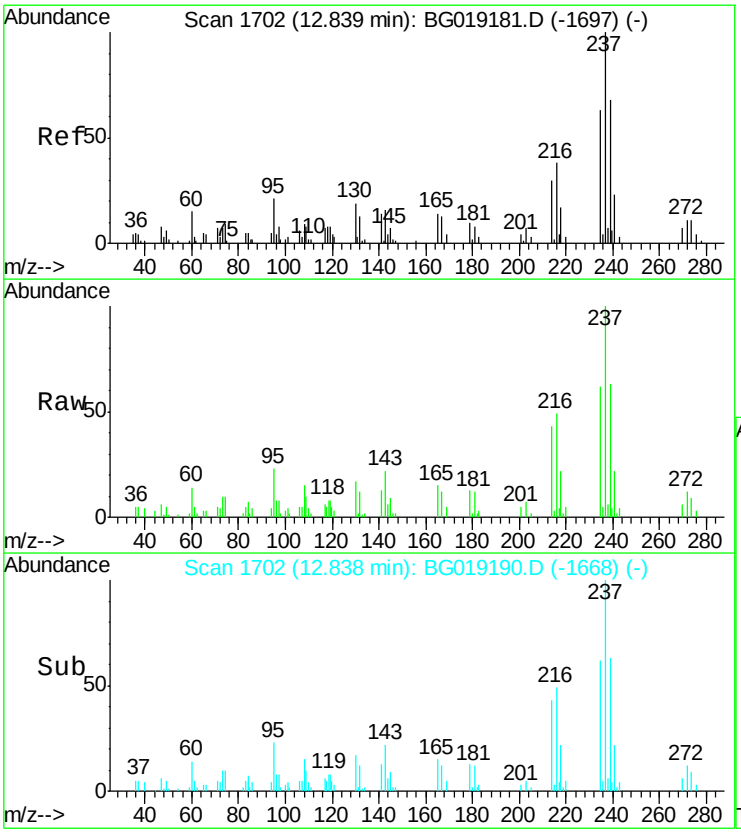
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.47 ng/ul
RT: 12.86 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:216 Resp: 36220

Ion	Ratio	Lower	Upper
216	100		
214	80.2	62.6	94.0
179	20.2	14.6	22.0
108	20.2	12.9	19.3#

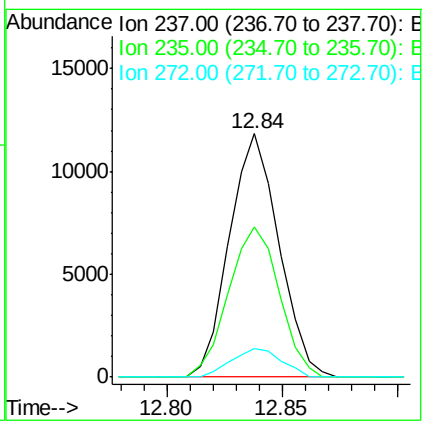


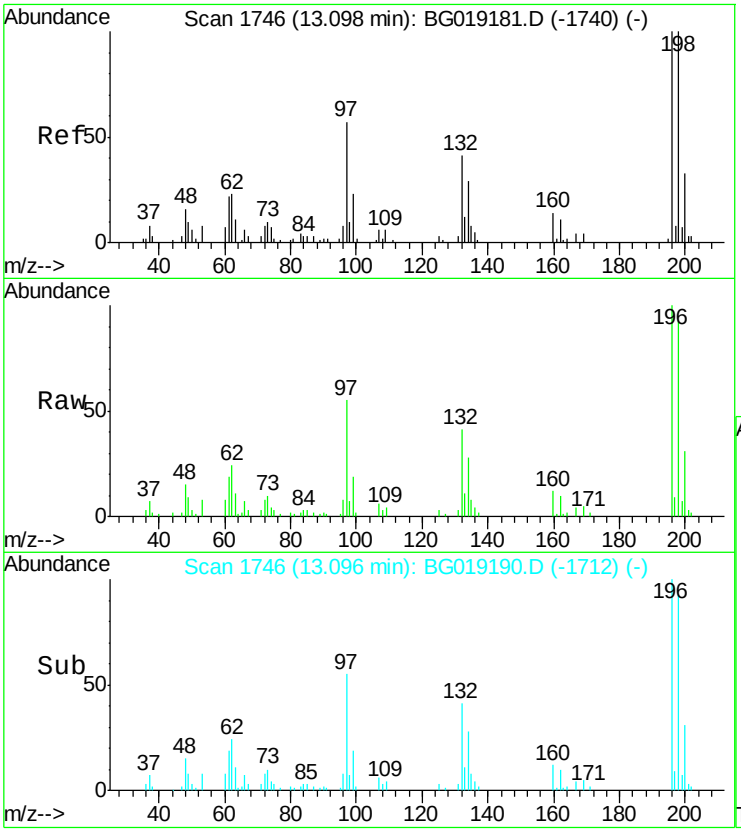


#38
Hexachlorocyclopentadiene
Concen: 15.53 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:237 Resp: 17662

Ion	Ratio	Lower	Upper
237	100		
235	61.6	51.7	77.5
272	11.8	10.2	15.2



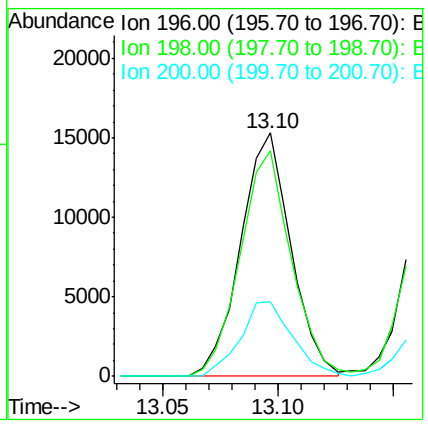


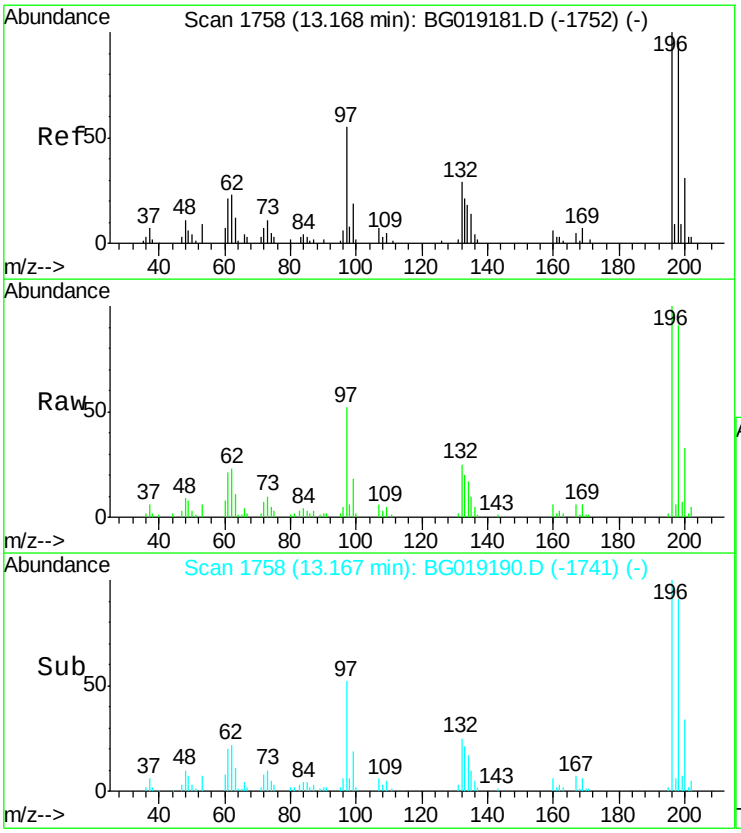
#39
2,4,6-Trichlorophenol
Concen: 20.22 ng/ul
RT: 13.10 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:196 Resp: 23246

Ion	Ratio	Lower	Upper
196	100		
198	93.0	79.0	118.6
200	30.6	25.8	38.6

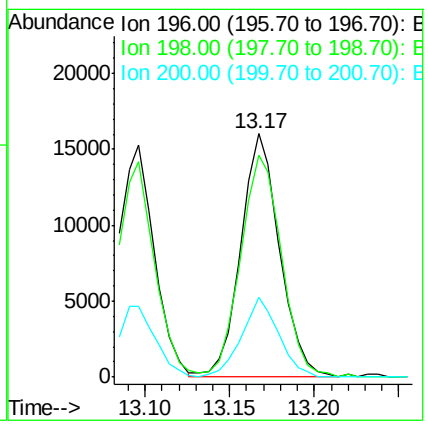


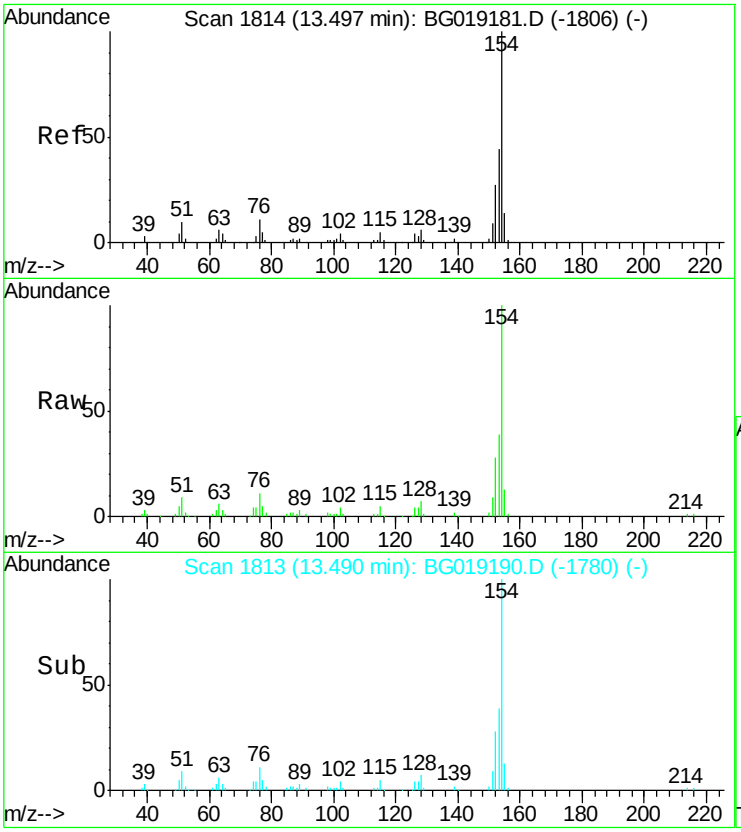


#40
2,4,5-Trichlorophenol
Concen: 20.76 ng/ul
RT: 13.17 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:196 Resp: 25626

Ion	Ratio	Lower	Upper
196	100		
198	91.3	73.9	110.9
200	32.9	27.1	40.7



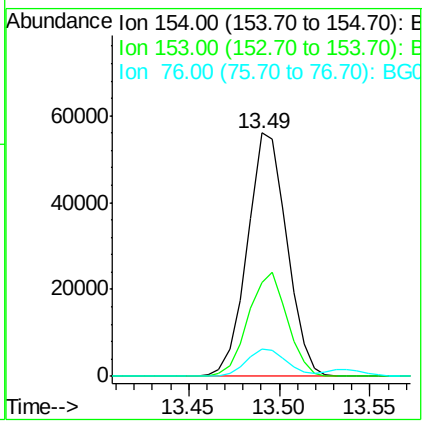


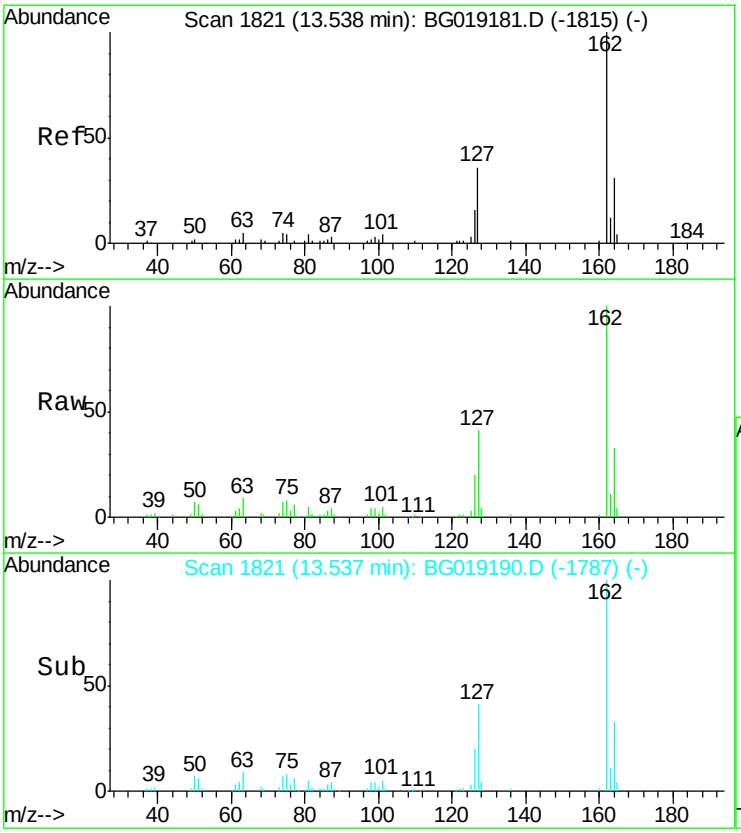
#41
1,1'-Biphenyl
Concen: 19.11 ng/ul
RT: 13.49 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:154 Resp: 84854

Ion	Ratio	Lower	Upper
154	100		
153	38.7	31.4	47.0
76	11.3	10.8	16.2

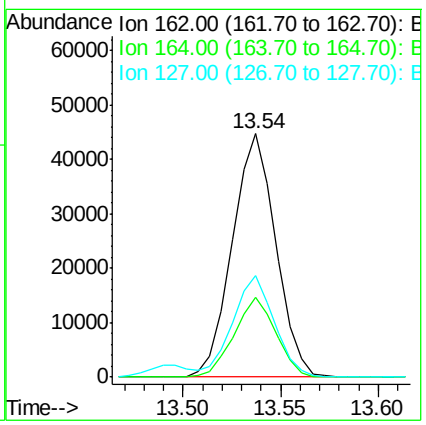


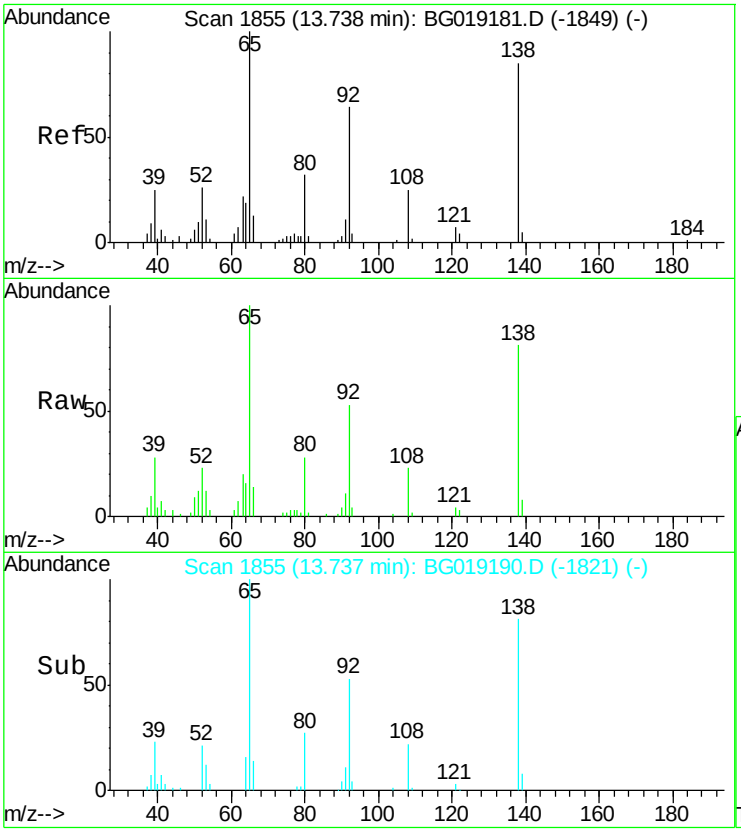


#42
2-Chloronaphthalene
Concen: 19.95 ng/ul
RT: 13.54 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:162 Resp: 68779

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.8	38.8
127	41.5	29.0	43.4



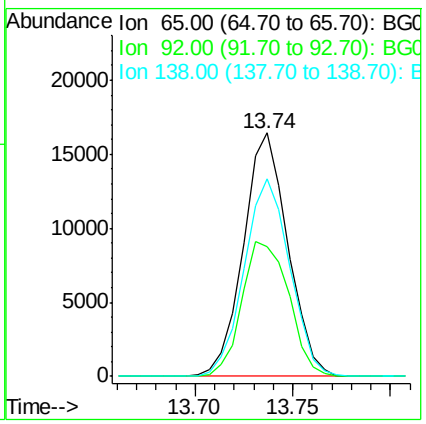


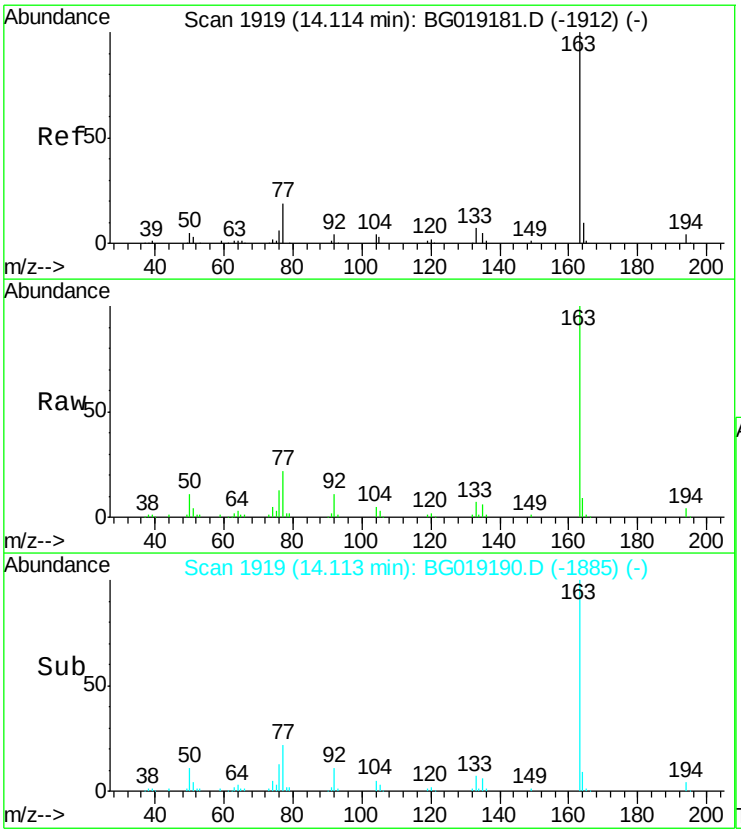
#43
2-Nitroaniline
Concen: 23.18 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion: 65 Resp: 25967

Ion	Ratio	Lower	Upper
65	100		
92	53.5	50.7	76.1
138	81.1	74.9	112.3

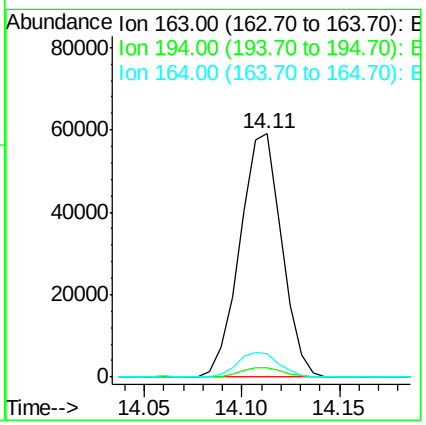


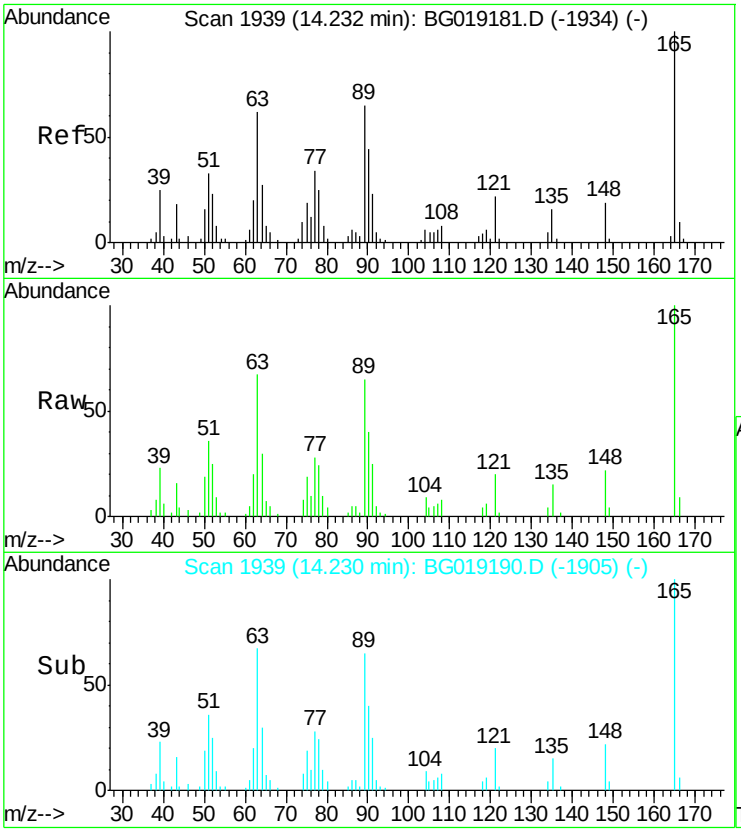


#45
Dimethylphthalate
Concen: 19.92 ng/ul
RT: 14.11 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:163 Resp: 87394

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.5	8.1	12.1



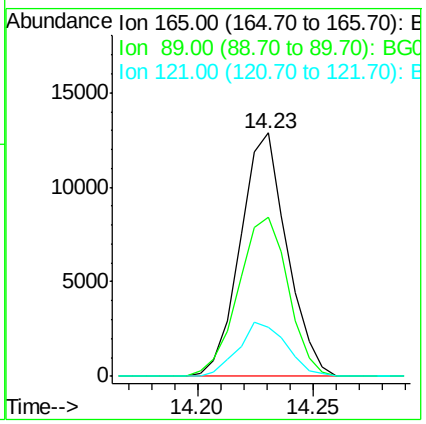


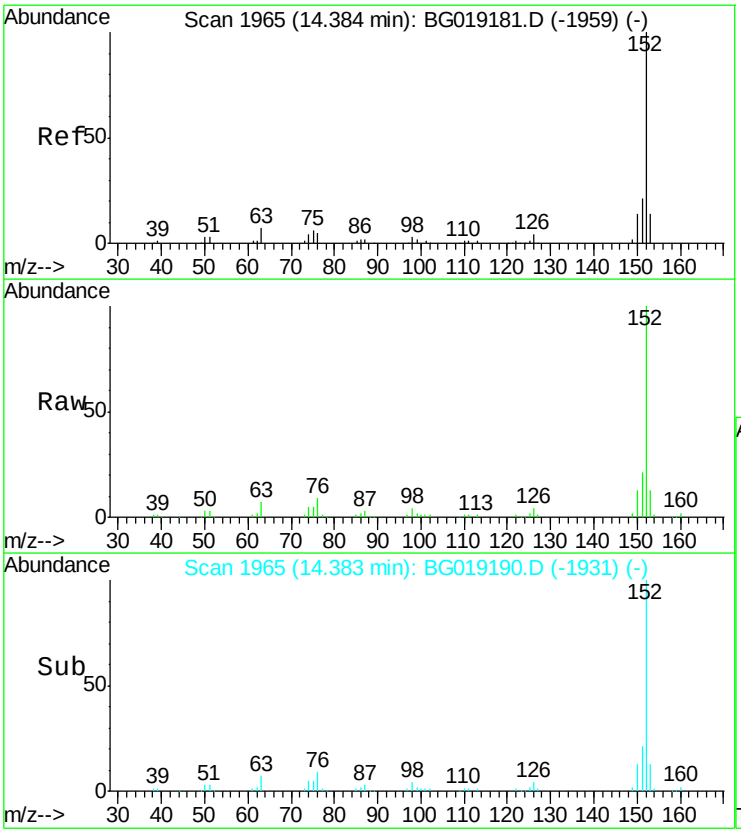
#46
2,6-Dinitrotoluene
Concen: 21.52 ng/ul
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:165 Resp: 18150

Ion	Ratio	Lower	Upper
165	100		
89	65.5	45.5	68.3
121	20.2	16.8	25.2

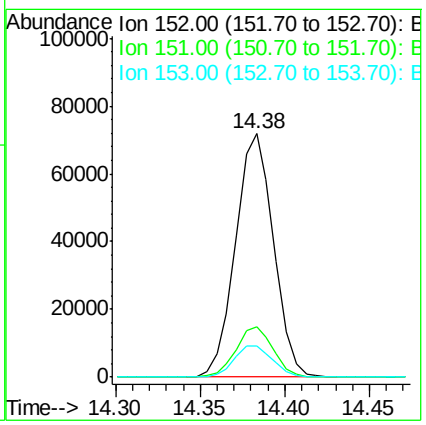


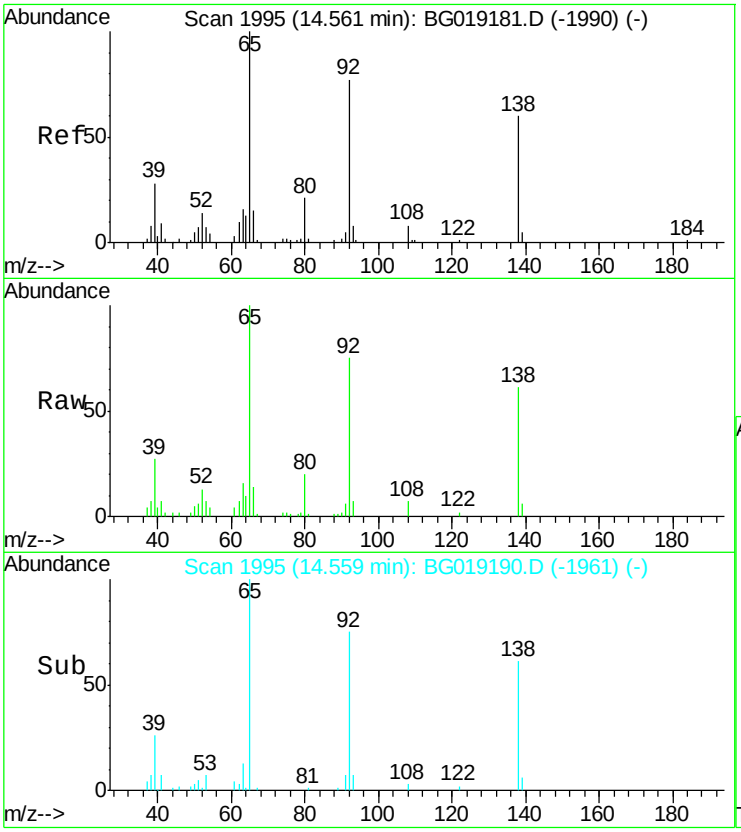


#48
Acenaphthylene
Concen: 19.70 ng/ul
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:152 Resp: 112099

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0
153	13.0	10.5	15.7



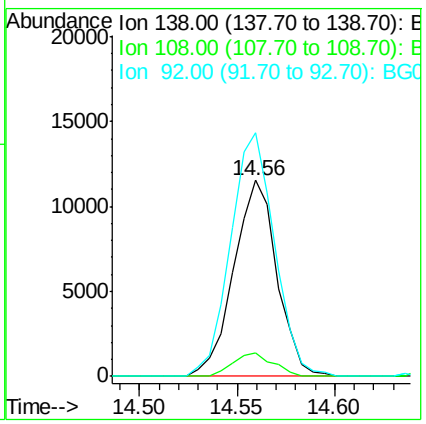


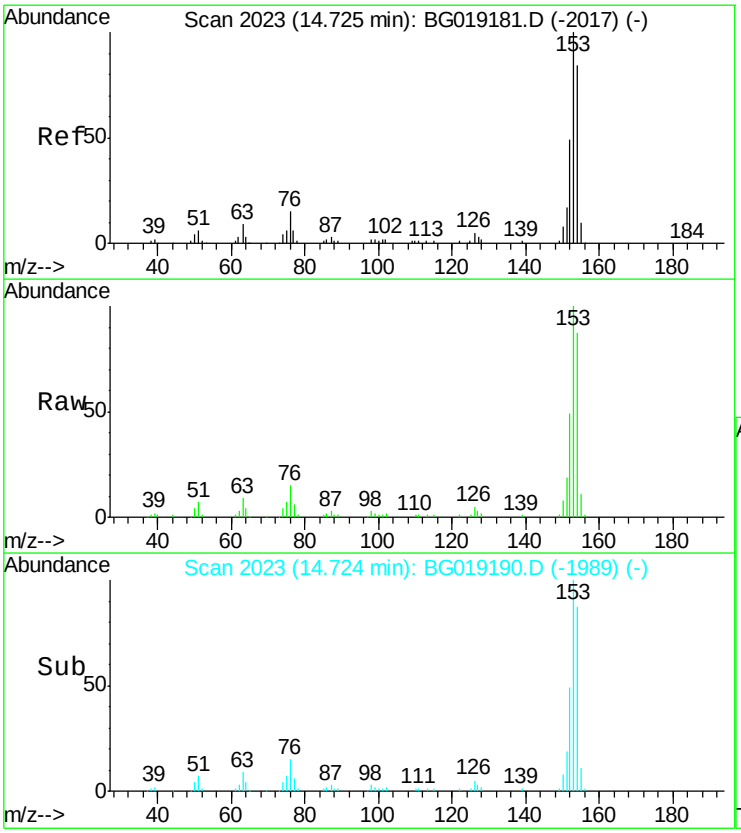
#49
3-Nitroaniline
Concen: 21.20 ng/ul
RT: 14.56 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 17664

Ion	Ratio	Lower	Upper
138	100		
108	12.1	8.9	13.3
92	124.1	92.4	138.6

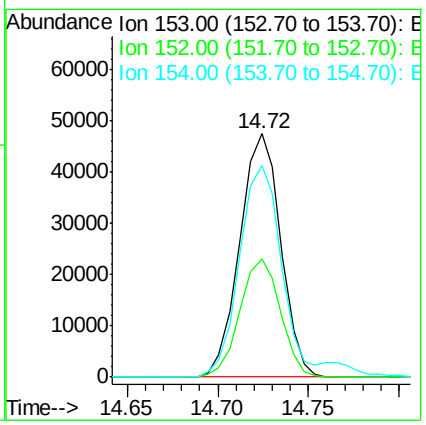


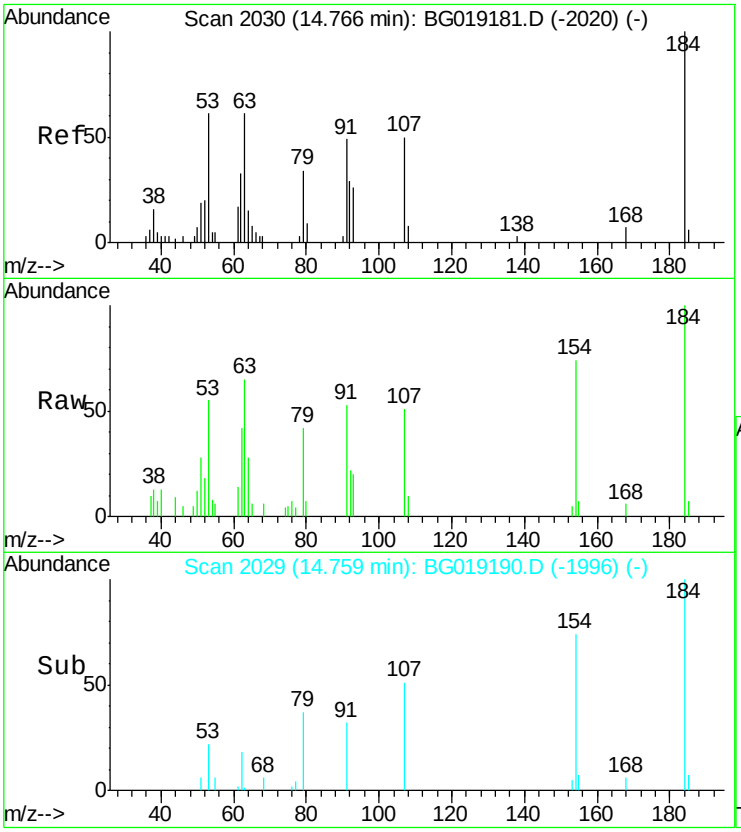


#50
Acenaphthene
Concen: 19.31 ng/ul
RT: 14.72 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:153 Resp: 74523

Ion	Ratio	Lower	Upper
153	100		
152	48.7	36.2	54.2
154	87.0	67.5	101.3



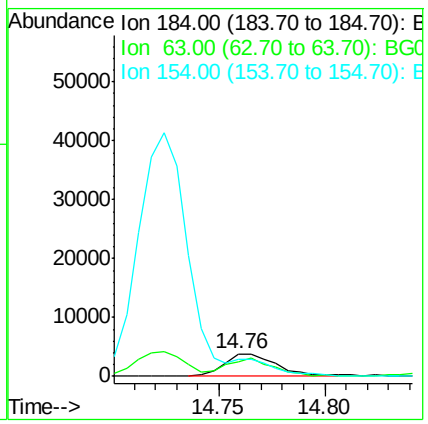


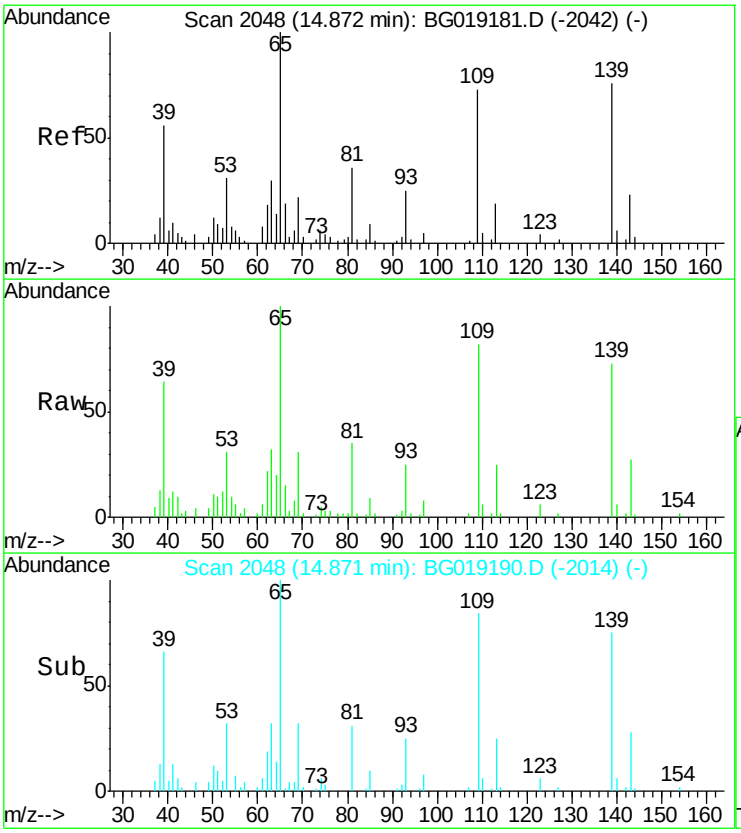
#51
2,4-Dinitrophenol
Concen: 13.55 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:184 Resp: 6616

Ion	Ratio	Lower	Upper
184	100		
63	65.2	51.0	76.4
154	73.7	56.5	84.7

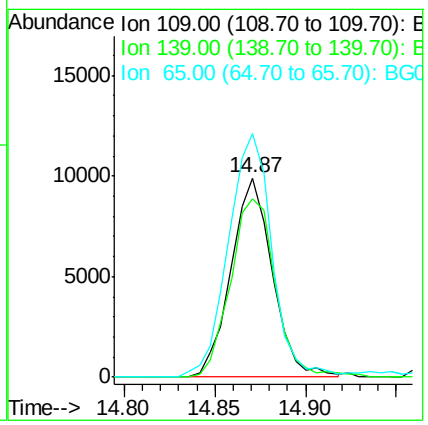


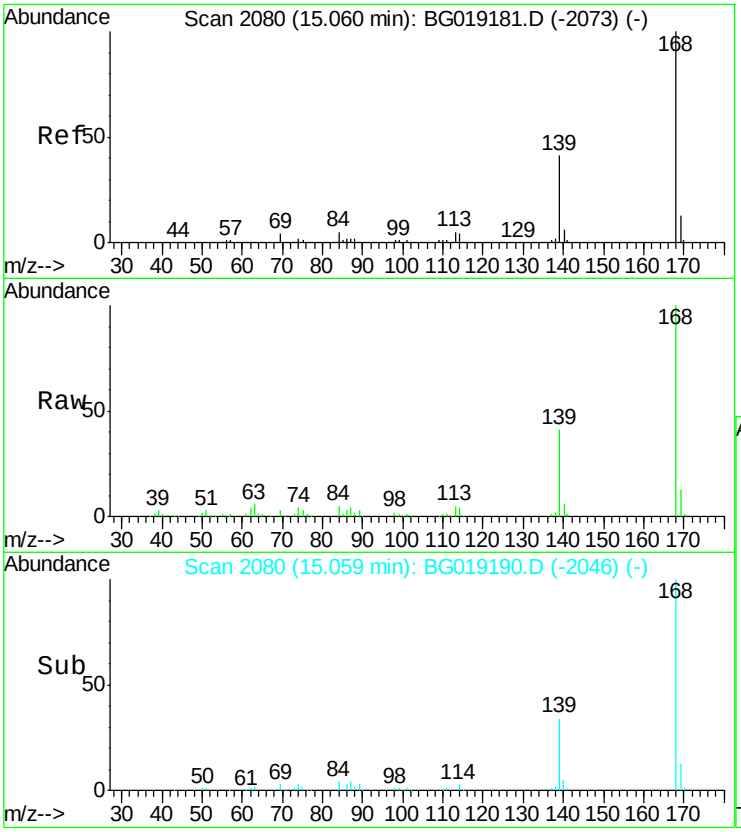


#53
4-Nitrophenol
Concen: 23.71 ng/ul
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:109 Resp: 15738

Ion	Ratio	Lower	Upper
109	100		
139	89.6	97.9	146.9#
65	122.1	117.4	176.0



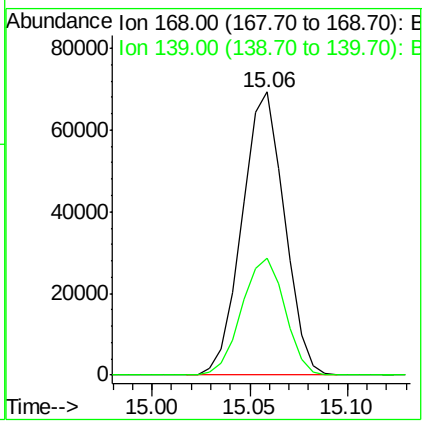


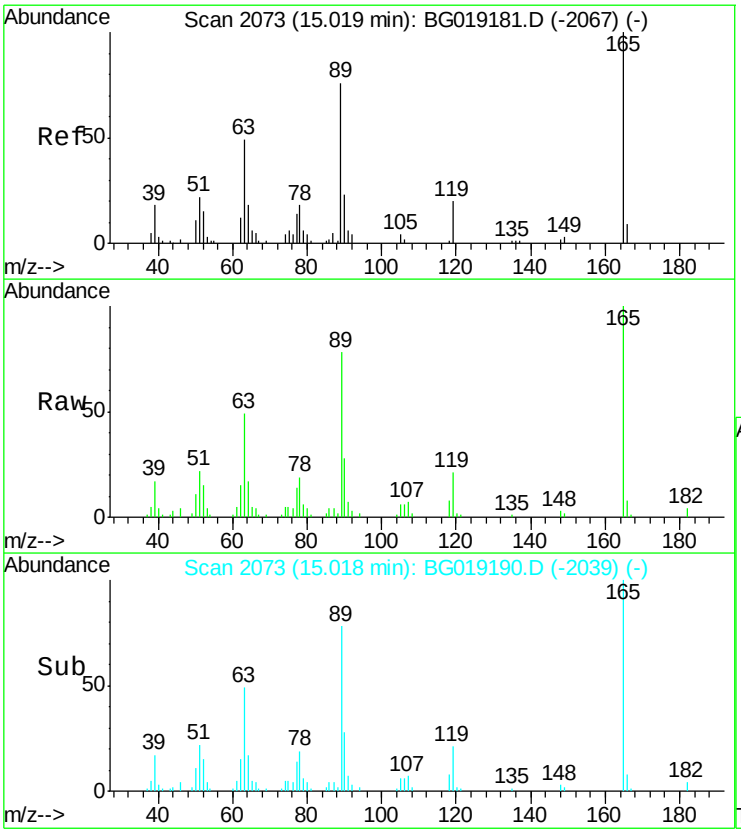
#54
Dibenzofuran
Concen: 19.85 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:168 Resp: 104266

Ion	Ratio	Lower	Upper
168	100		
139	41.4	28.5	42.7

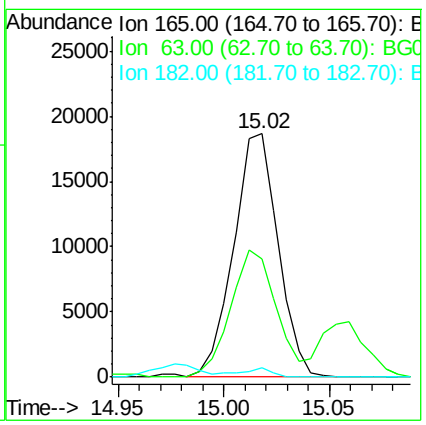


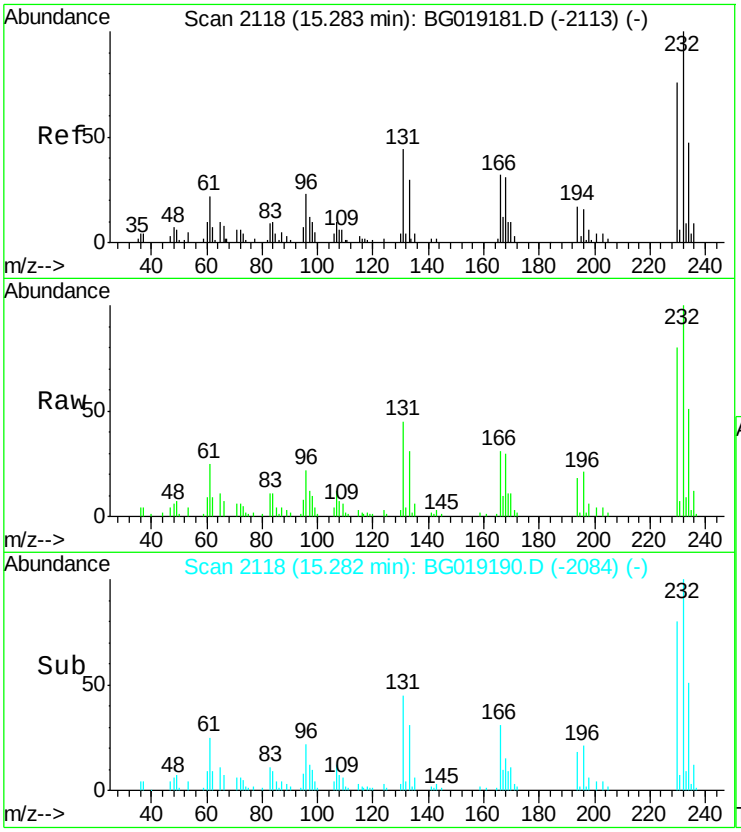


#55
2,4-Dinitrotoluene
Concen: 22.09 ng/ul
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:165 Resp: 27253

Ion	Ratio	Lower	Upper
165	100		
63	48.6	39.5	59.3
182	3.7	2.2	3.2#



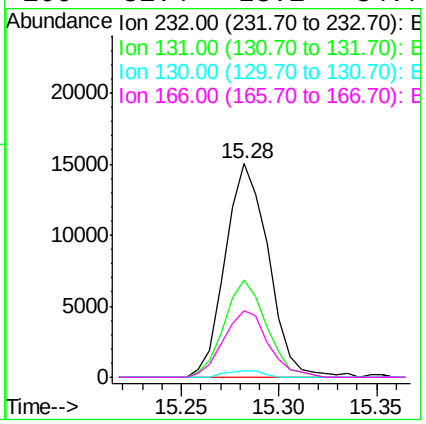


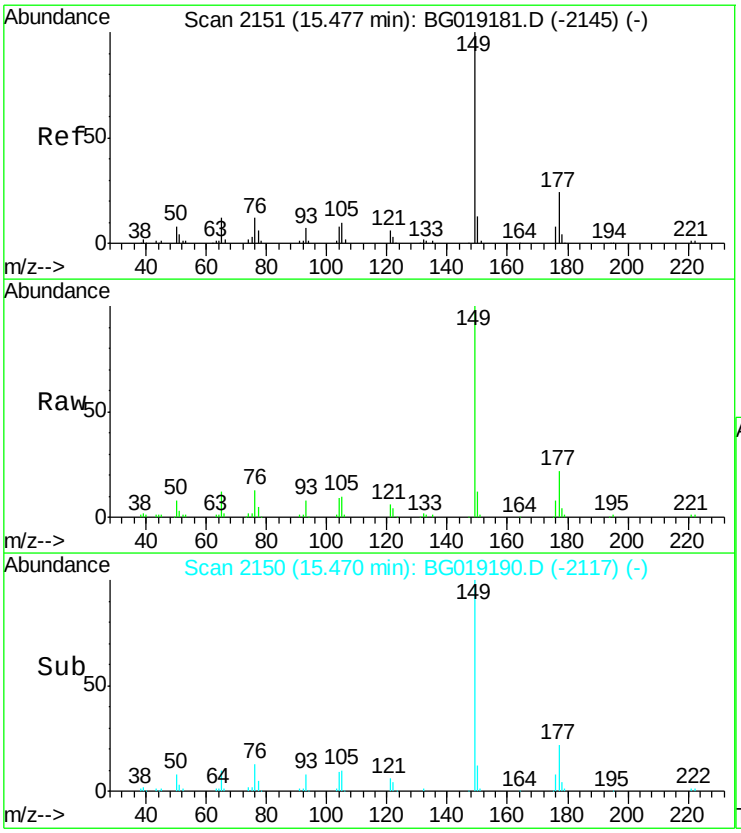
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.21 ng/ul
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:232 Resp: 23017

Ion	Ratio	Lower	Upper
232	100		
131	45.5	32.6	49.0
130	3.1	2.2	3.4
166	31.4	23.1	34.7

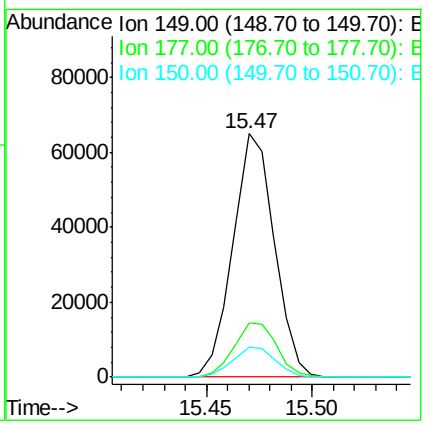


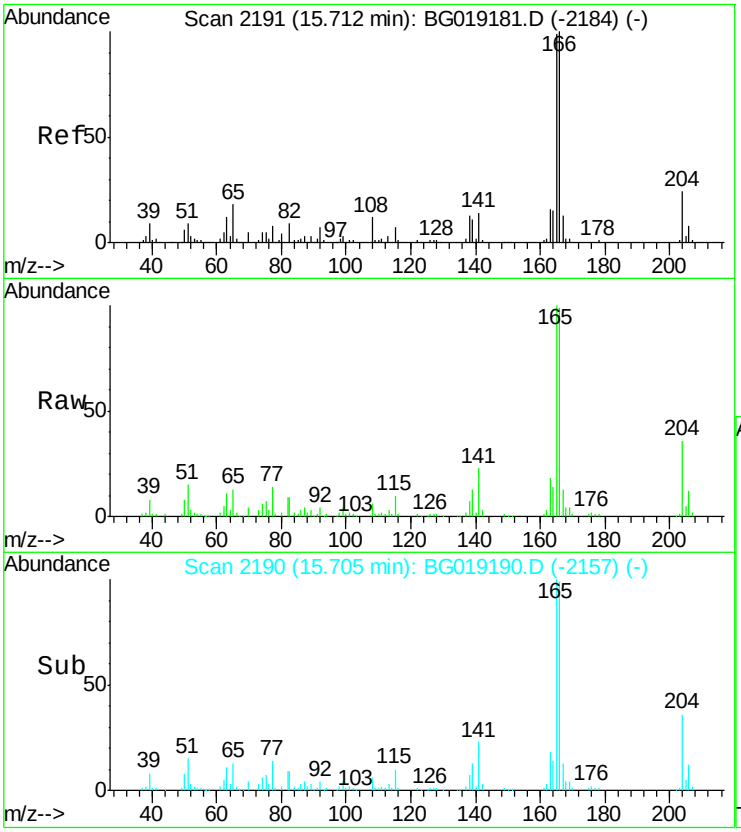


#57
Diethylphthalate
Concen: 20.12 ng/ul
RT: 15.47 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:149 Resp: 88564

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.0
150	12.3	10.0	15.0



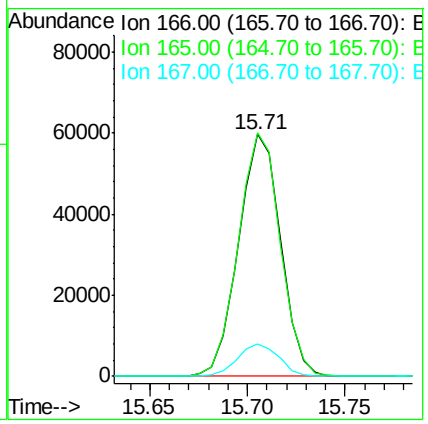


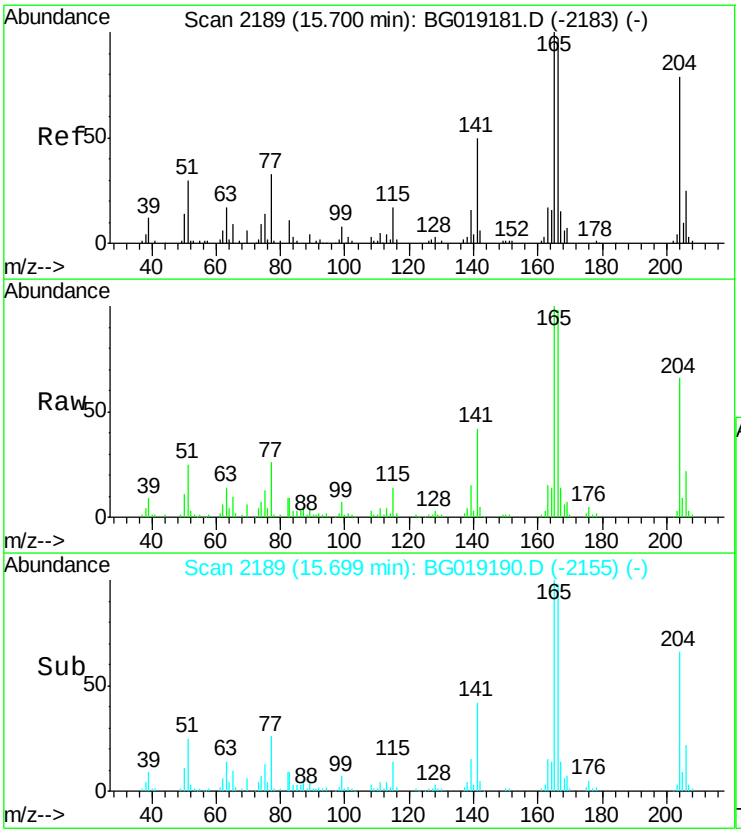
#59
Fluorene
Concen: 20.08 ng/ul
RT: 15.71 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:166 Resp: 88870

Ion	Ratio	Lower	Upper
166	100		
165	100.6	77.7	116.5
167	13.2	10.4	15.6

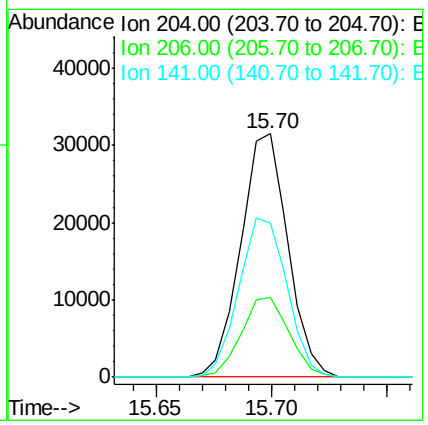


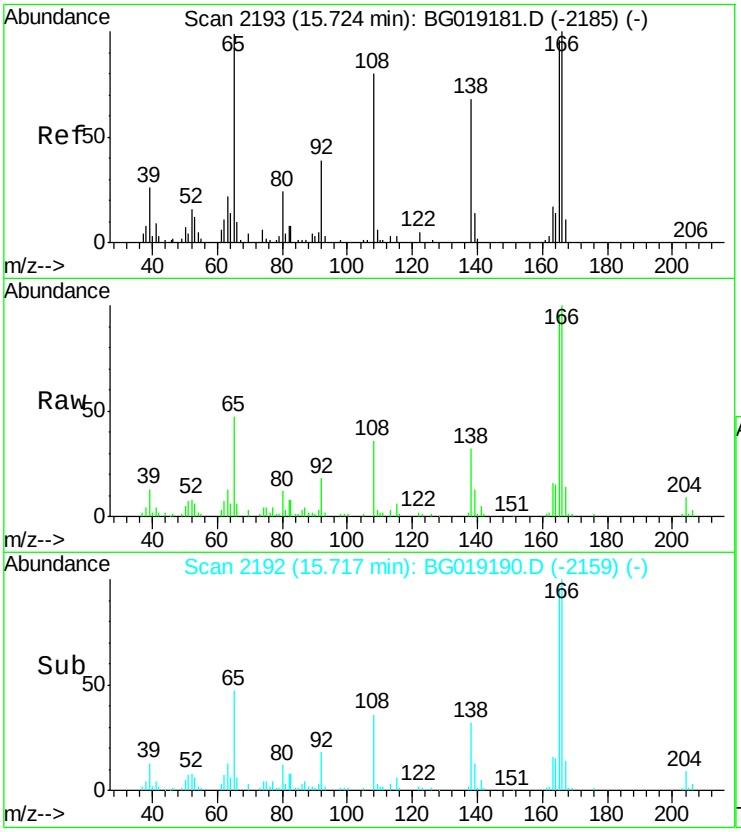


#60
4-Chlorophenyl-phenylether
Concen: 20.55 ng/ul
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:204 Resp: 44923

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	63.5	44.4	66.6



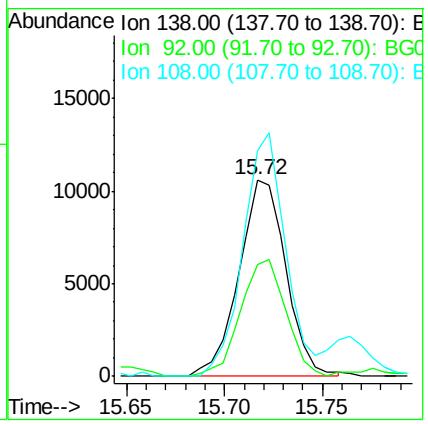


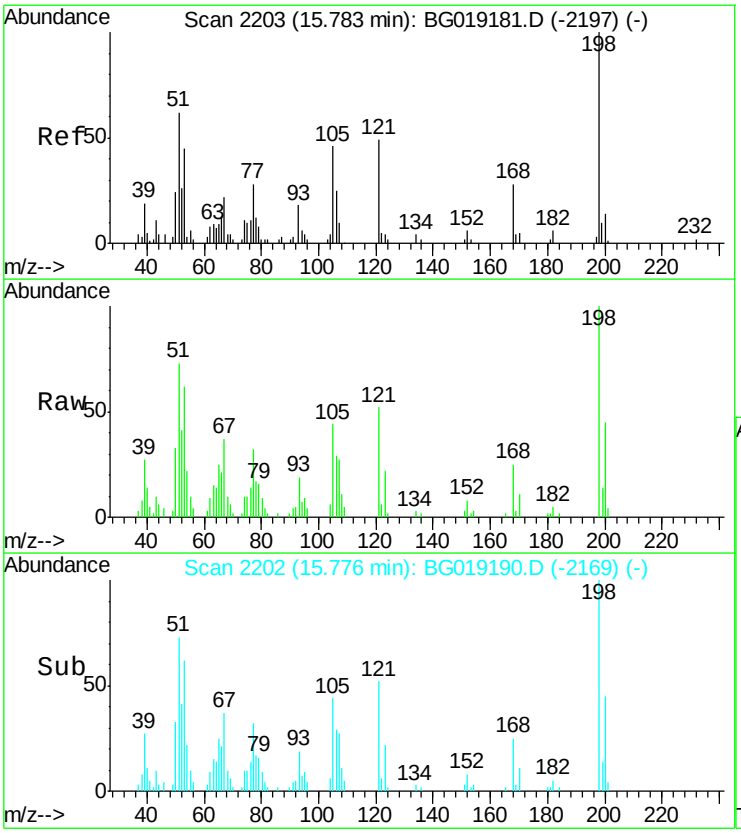
#61
4-Nitroaniline
Concen: 18.78 ng/ul
RT: 15.72 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:138 Resp: 17678

Ion	Ratio	Lower	Upper
138	100		
92	56.9	47.4	71.2
108	114.6	62.8	94.2#

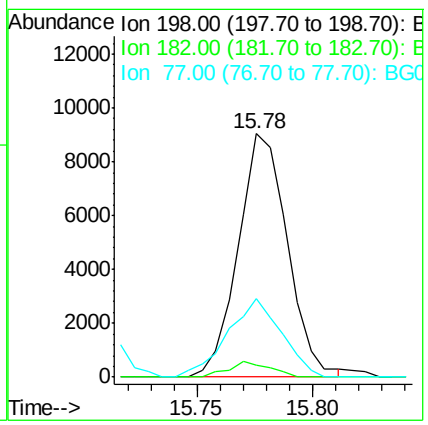


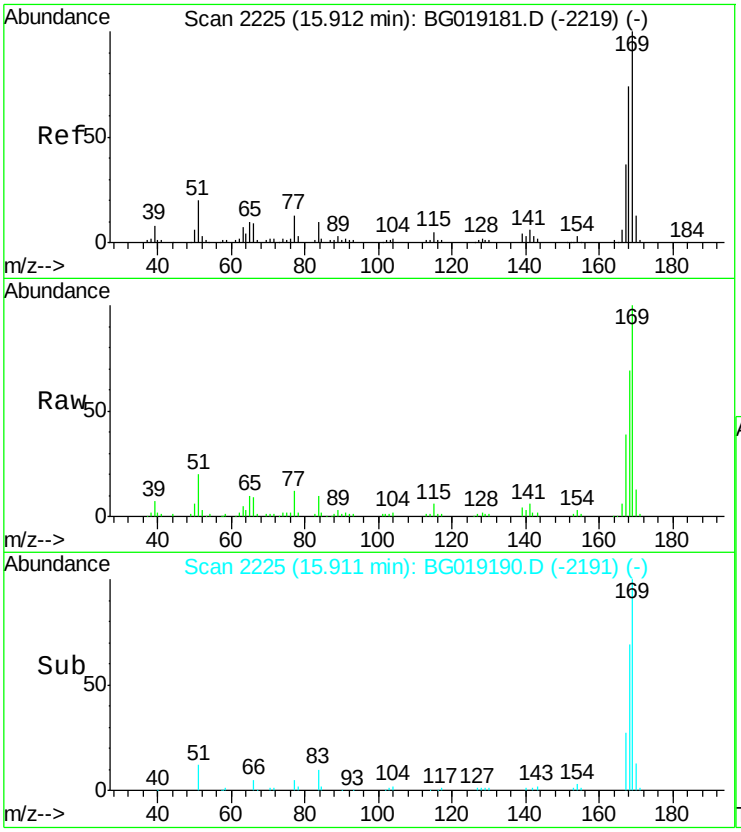


#64
4,6-Dinitro-2-methylphenol
Concen: 17.99 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:198 Resp: 13418

Ion	Ratio	Lower	Upper
198	100		
182	4.9	4.3	6.5
77	32.0	20.2	30.2#



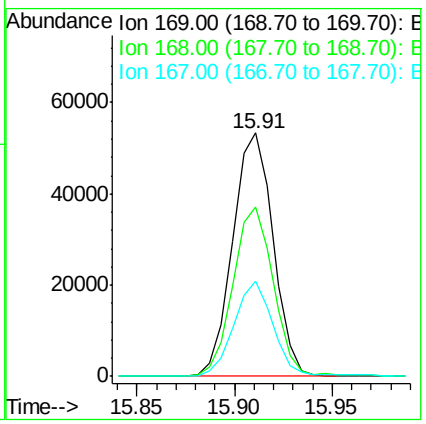


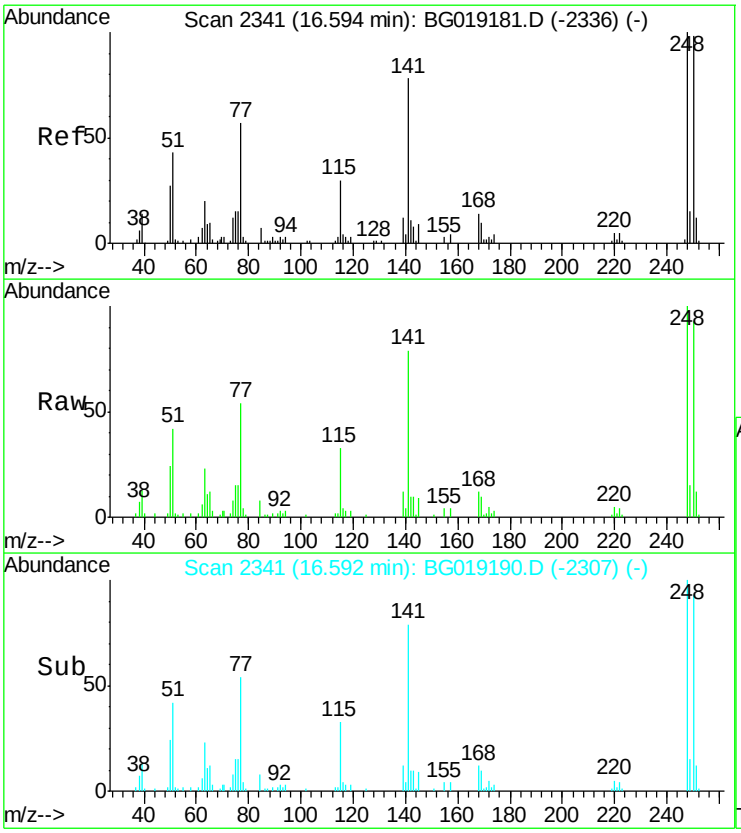
#65
N-Nitrosodiphenylamine
Concen: 20.17 ng/ul
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:169 Resp: 76379

Ion	Ratio	Lower	Upper
169	100		
168	69.4	58.2	87.4
167	39.3	30.9	46.3

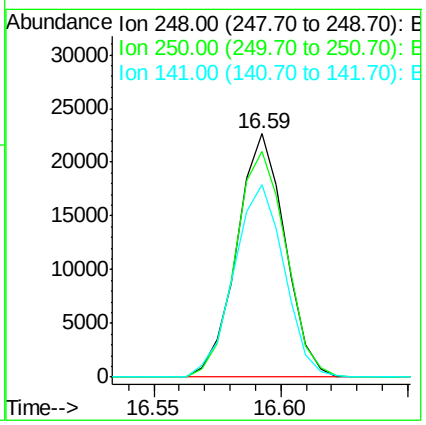


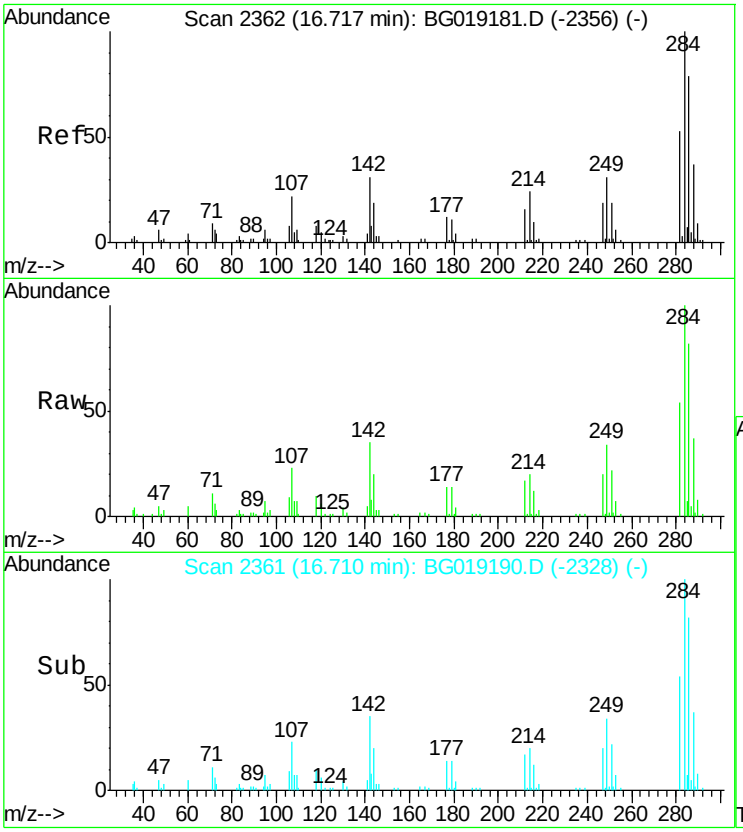


#66
4-Bromophenyl-phenylether
Concen: 21.13 ng/ul
RT: 16.59 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:248 Resp: 30016

Ion	Ratio	Lower	Upper
248	100		
250	92.6	79.1	118.7
141	79.3	55.1	82.7



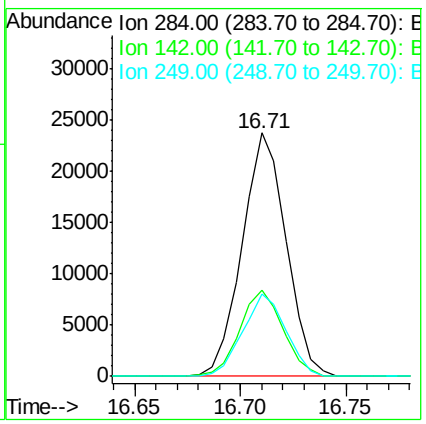


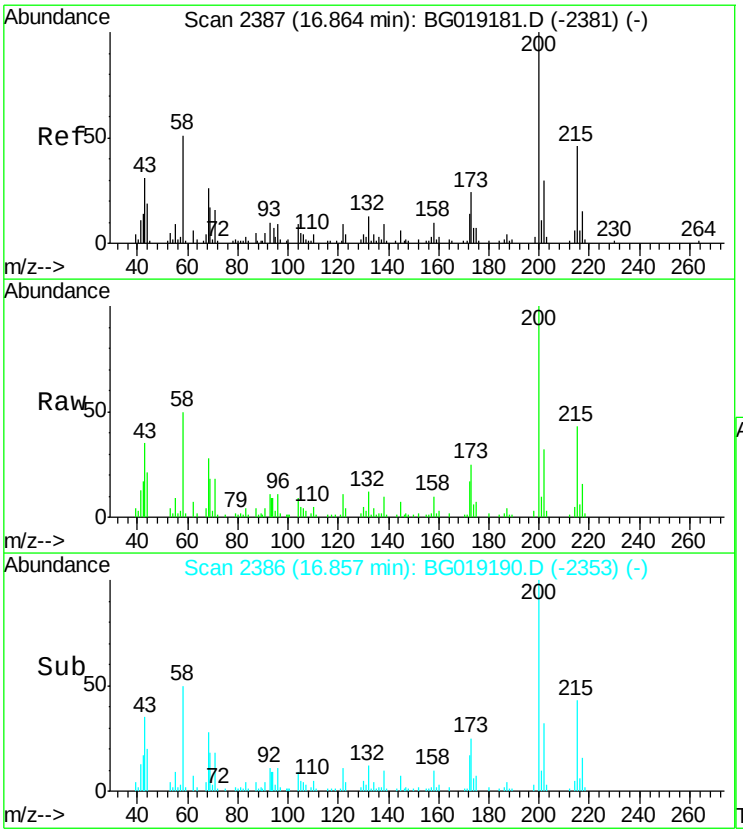
#67
Hexachlorobenzene
Concen: 21.24 ng/ul
RT: 16.71 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:284 Resp: 34320

Ion	Ratio	Lower	Upper
284	100		
142	35.1	25.4	38.0
249	33.7	25.6	38.4

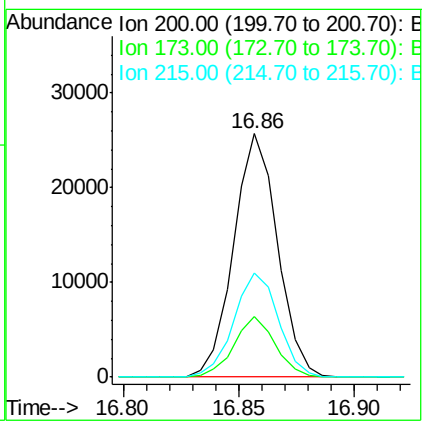


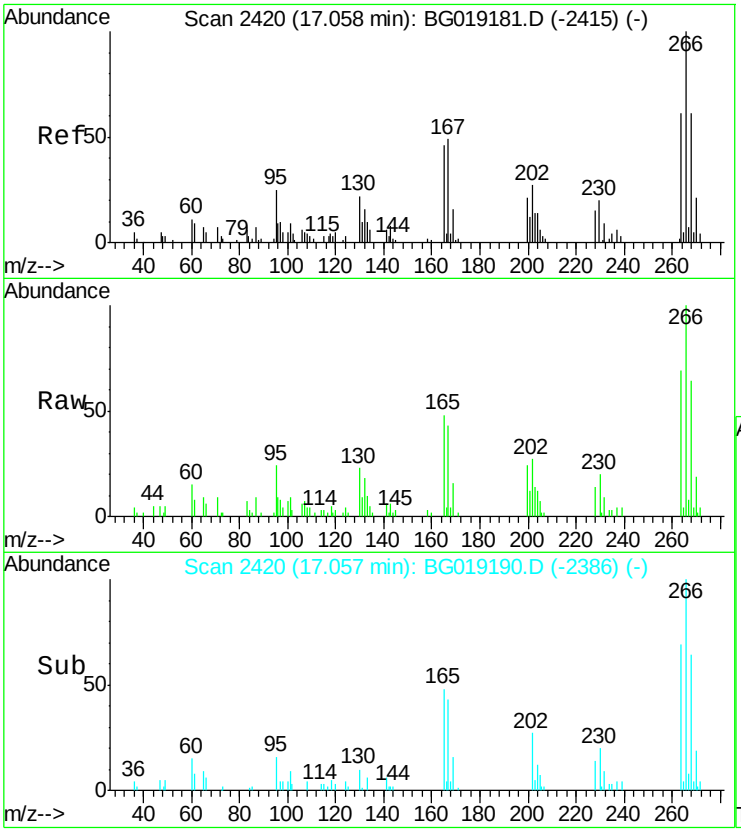


#68
Atrazine
Concen: 21.59 ng/ul
RT: 16.86 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:200 Resp: 33920

Ion	Ratio	Lower	Upper
200	100		
173	24.8	18.5	27.7
215	42.6	35.9	53.9



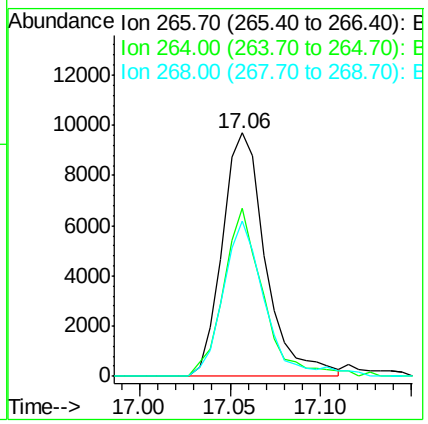


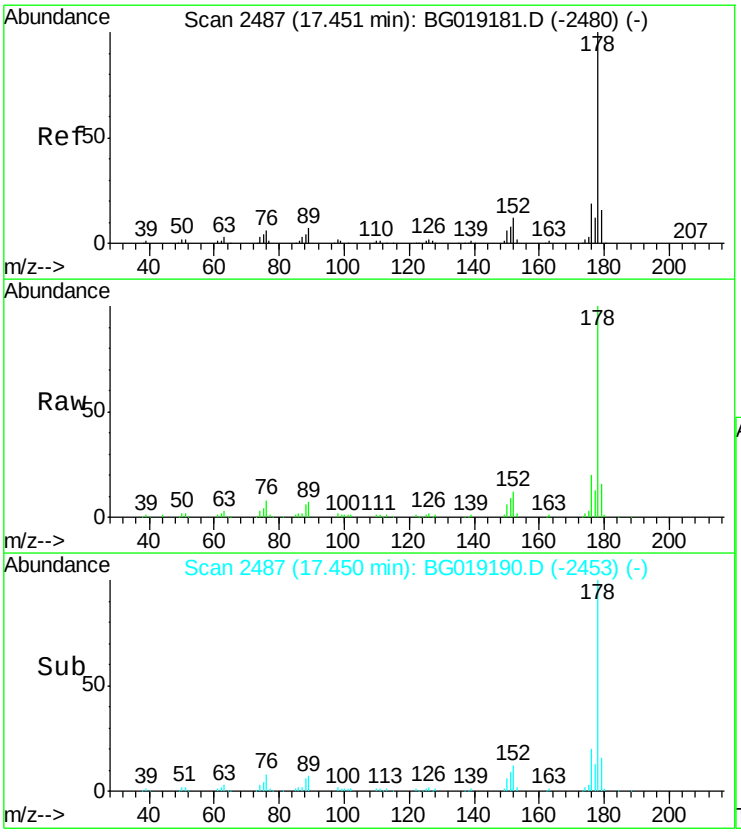
#69
Pentachlorophenol
Concen: 15.86 ng/ul
RT: 17.06 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:266 Resp: 16083

Ion	Ratio	Lower	Upper
266	100		
264	69.1	49.0	73.6
268	63.6	55.6	83.4

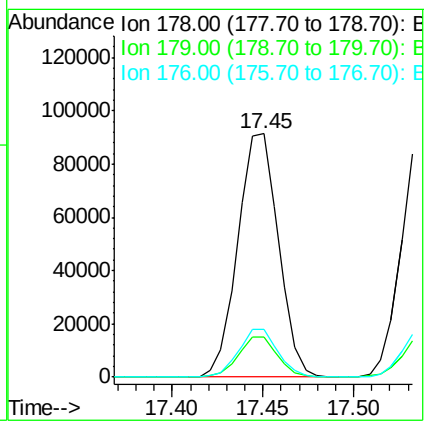


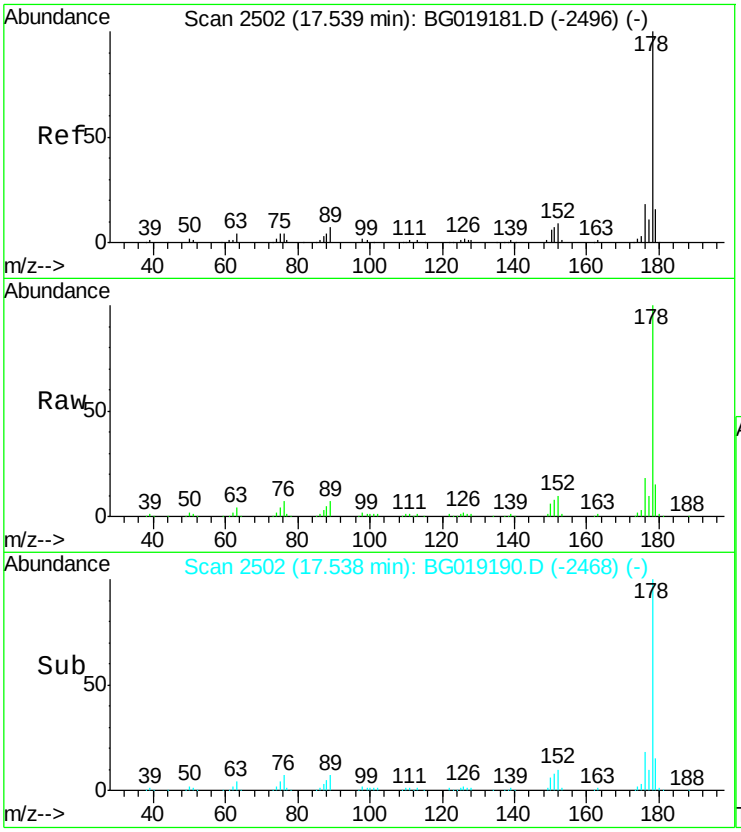


#70
Phenanthrene
Concen: 19.52 ng/ul
RT: 17.45 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:178 Resp: 143208

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.5	18.7
176	19.9	15.4	23.0



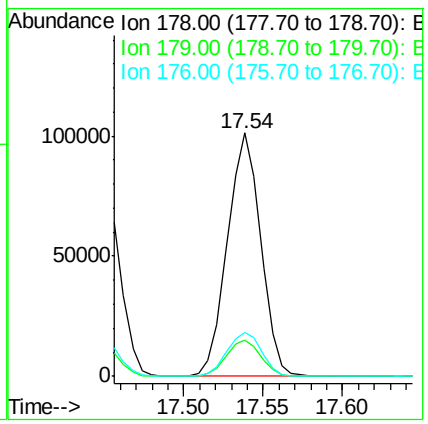


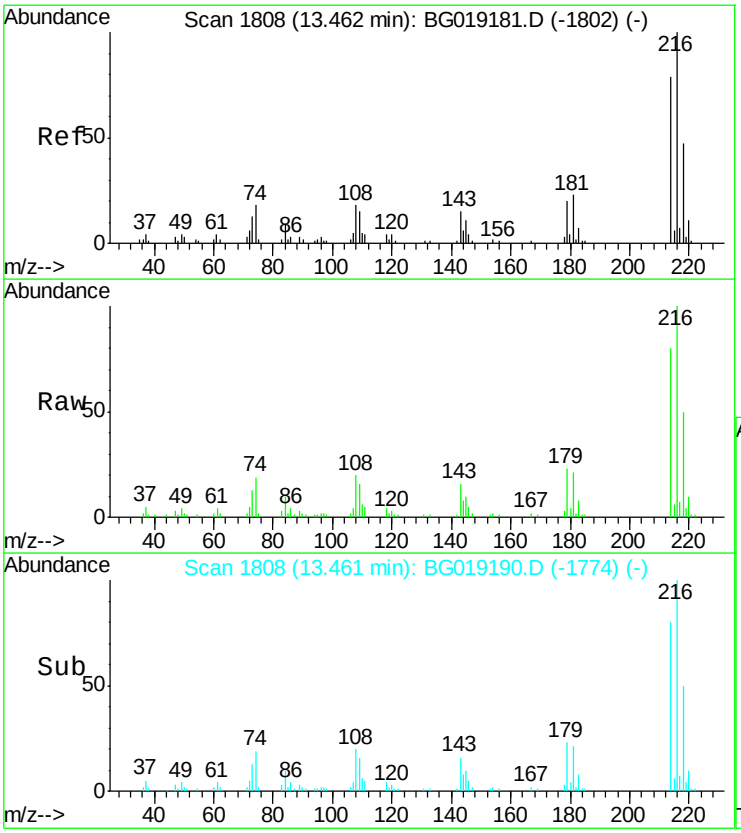
#72
Anthracene
Concen: 19.97 ng/ul
RT: 17.54 min Scan# 2502
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:178 Resp: 147623

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.4
176	17.9	15.0	22.6

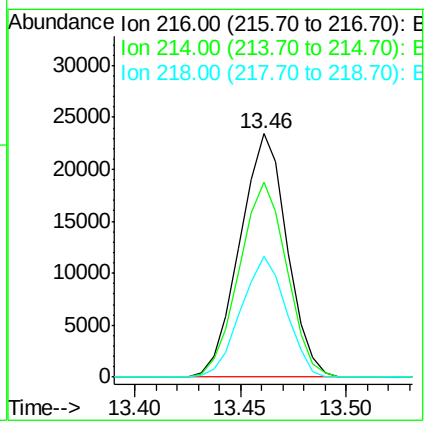


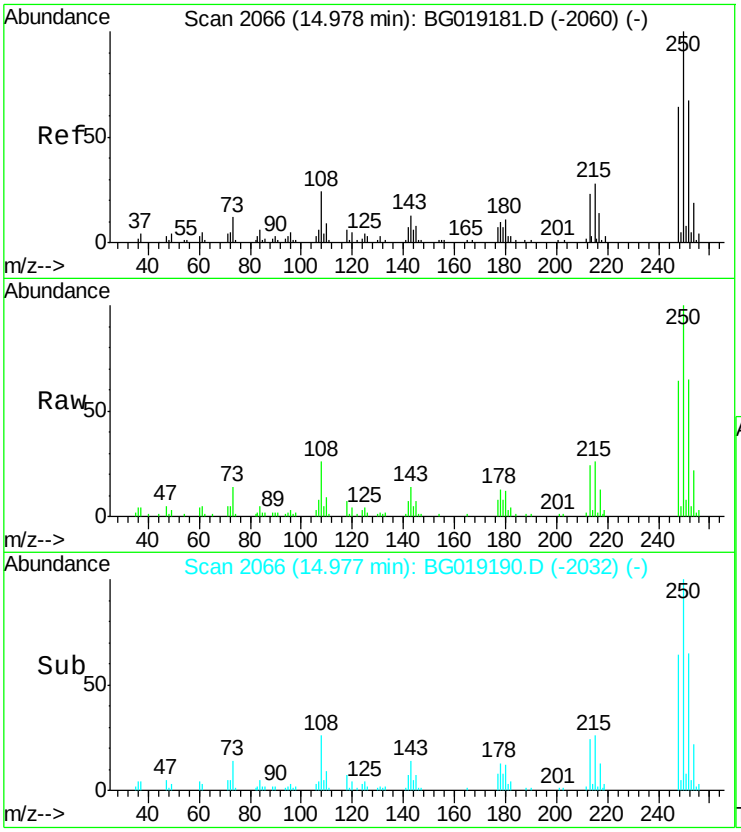


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.70 ng/uL
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:216 Resp: 36339

Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.5	96.7
218	49.8	40.4	60.6



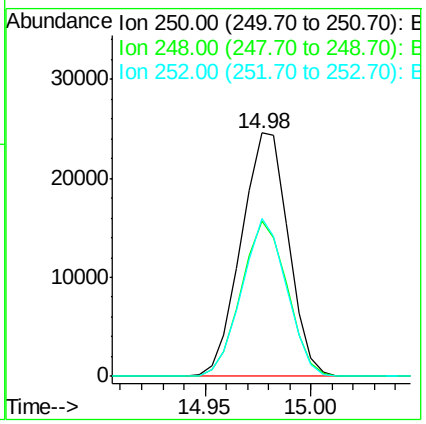


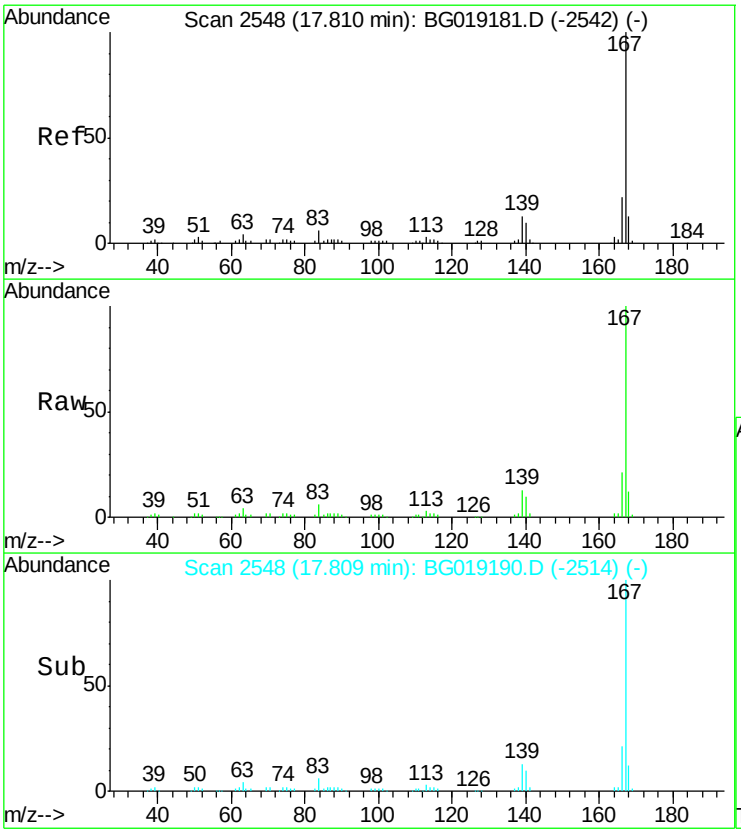
#74
Pentachlorobenzene
Concen: 22.30 ng/uL
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:250 Resp: 38140

Ion	Ratio	Lower	Upper
250	100		
248	63.8	47.4	71.2
252	64.6	50.2	75.4

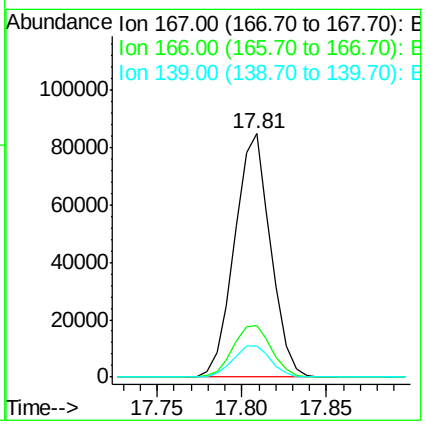


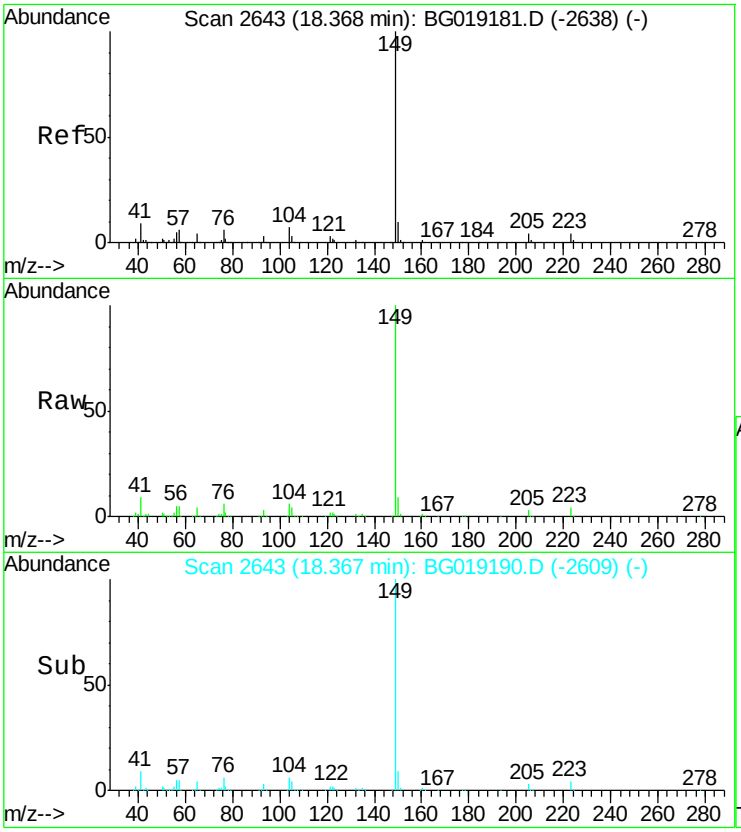


#75
Carbazole
Concen: 19.72 ng/ul
RT: 17.81 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:167 Resp: 125772

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.6	27.8
139	12.7	9.8	14.8



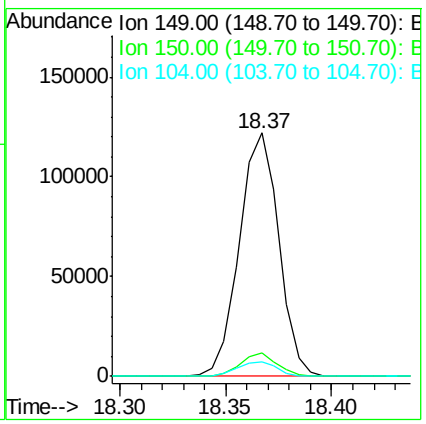


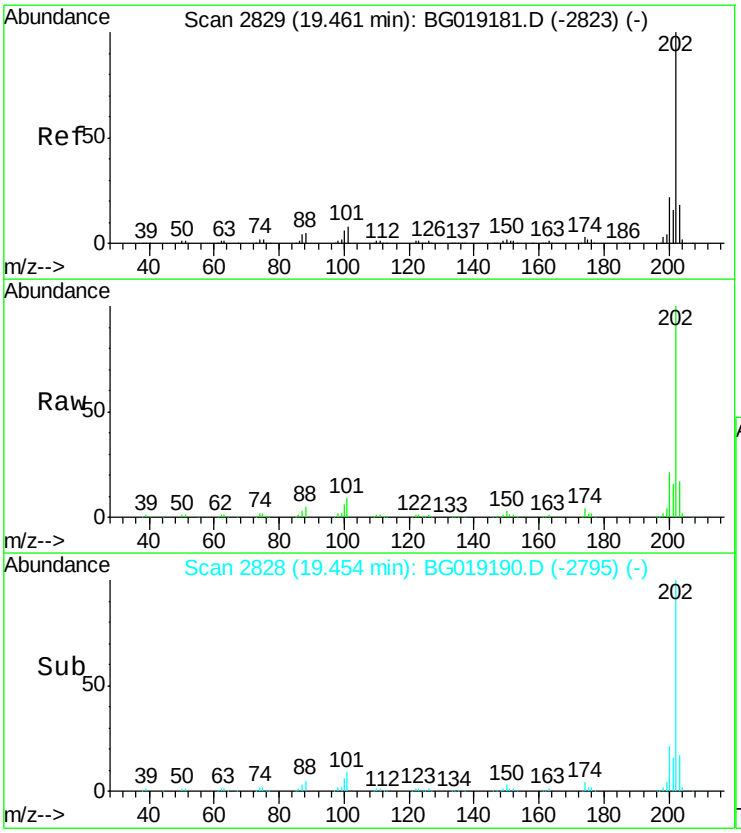
#76
Di-n-butylphthalate
Concen: 19.37 ng/ul
RT: 18.37 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 157948

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.8	3.9	5.9

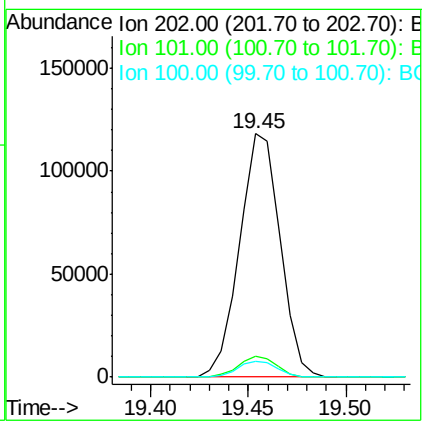


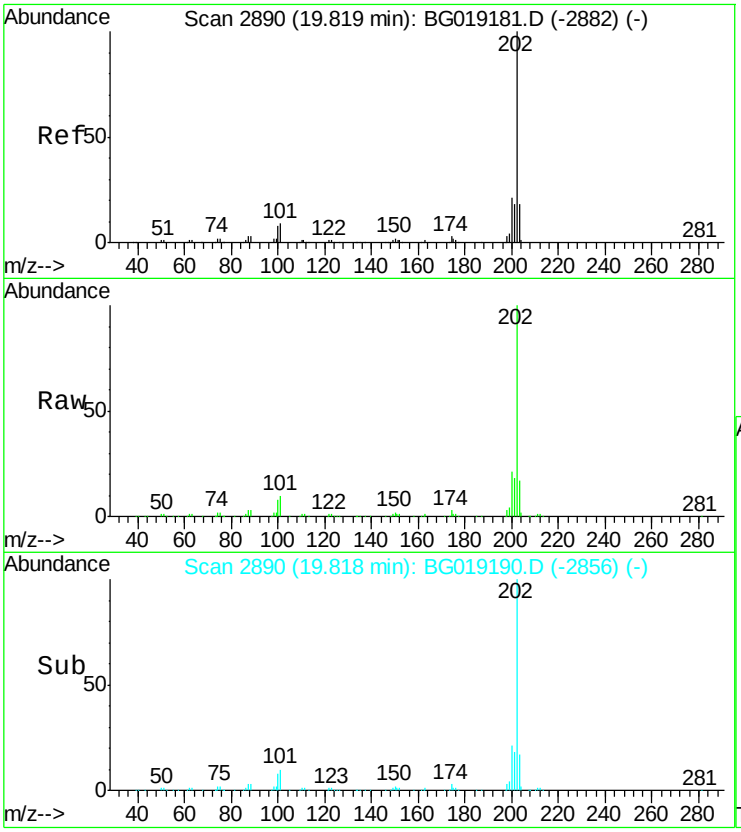


#77
Fluoranthene
Concen: 19.95 ng/ul
RT: 19.45 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:202 Resp: 170415

Ion	Ratio	Lower	Upper
202	100		
101	8.5	9.0	13.4#
100	6.5	6.9	10.3#



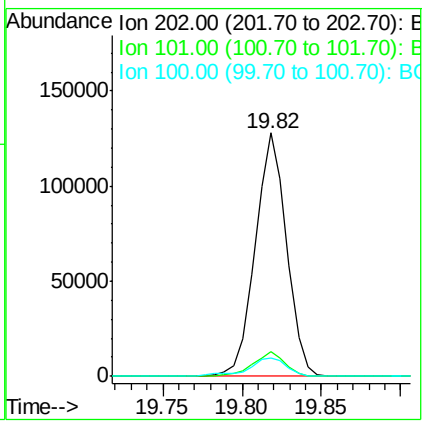


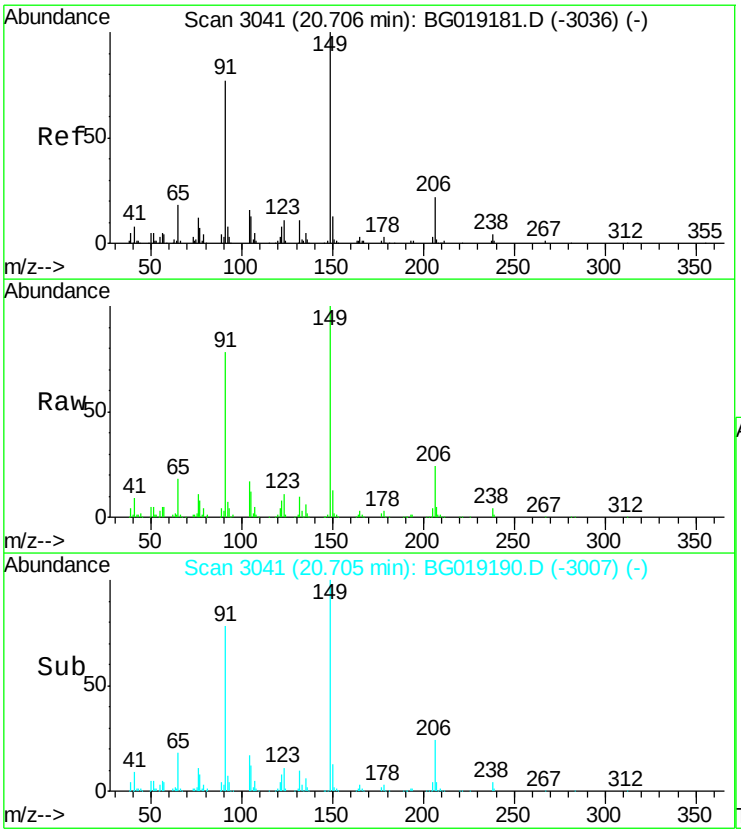
#80
Pyrene
Concen: 19.45 ng/ul
RT: 19.82 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:202 Resp: 176056

Ion	Ratio	Lower	Upper
202	100		
101	9.9	10.2	15.2#
100	7.7	8.5	12.7#

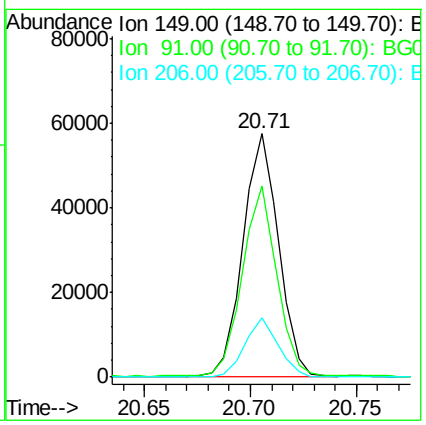


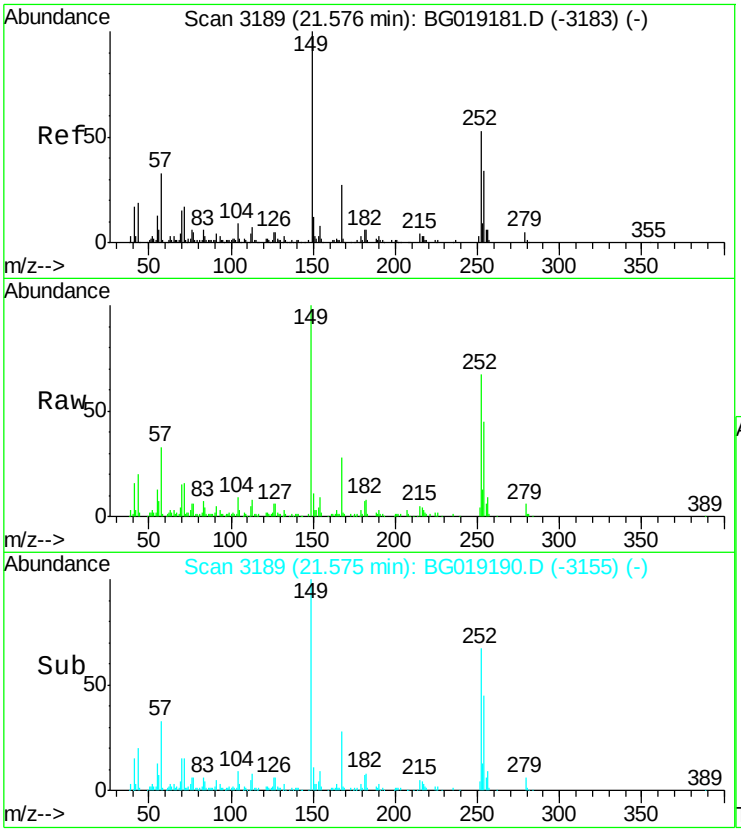


#81
Butylbenzylphthalate
Concen: 19.66 ng/ul
RT: 20.71 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:149 Resp: 67504

Ion	Ratio	Lower	Upper
149	100		
91	78.3	59.1	88.7
206	24.2	17.9	26.9



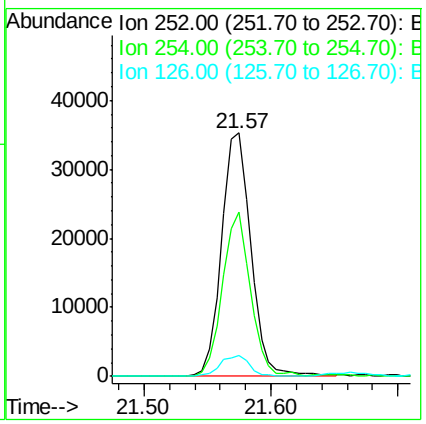


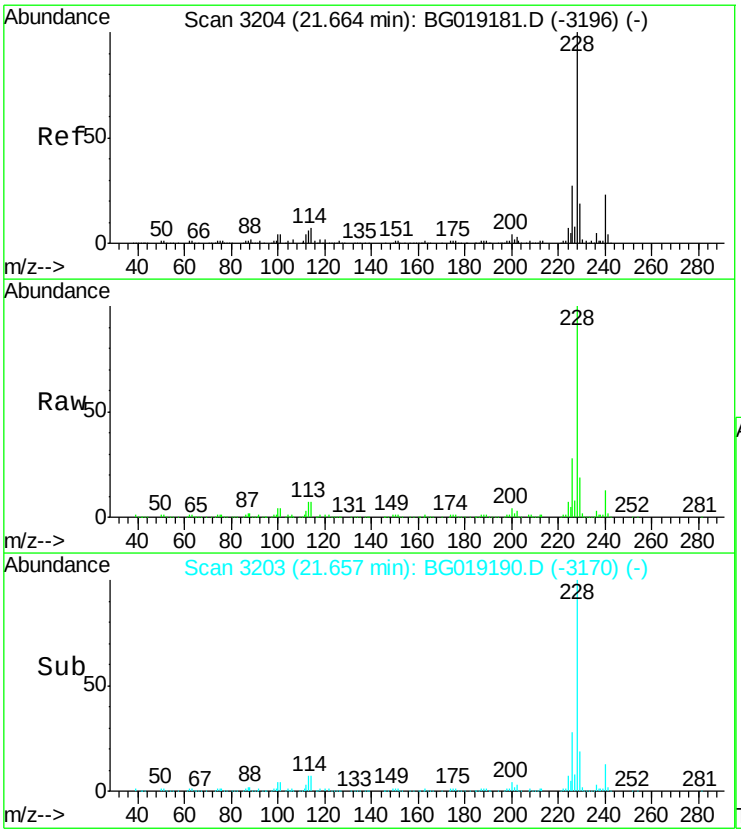
#82
3,3'-Dichlorobenzidine
Concen: 20.33 ng/ul
RT: 21.57 min Scan# 3189
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 56598

Ion	Ratio	Lower	Upper
252	100		
254	67.7	51.4	77.0
126	8.3	7.9	11.9

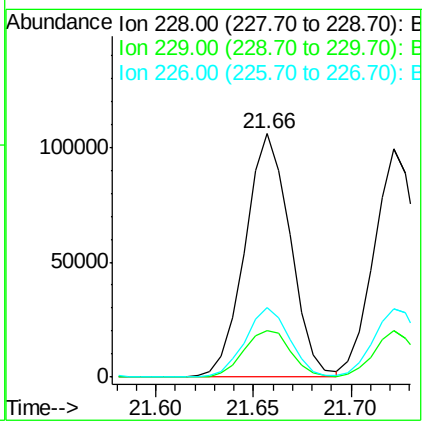


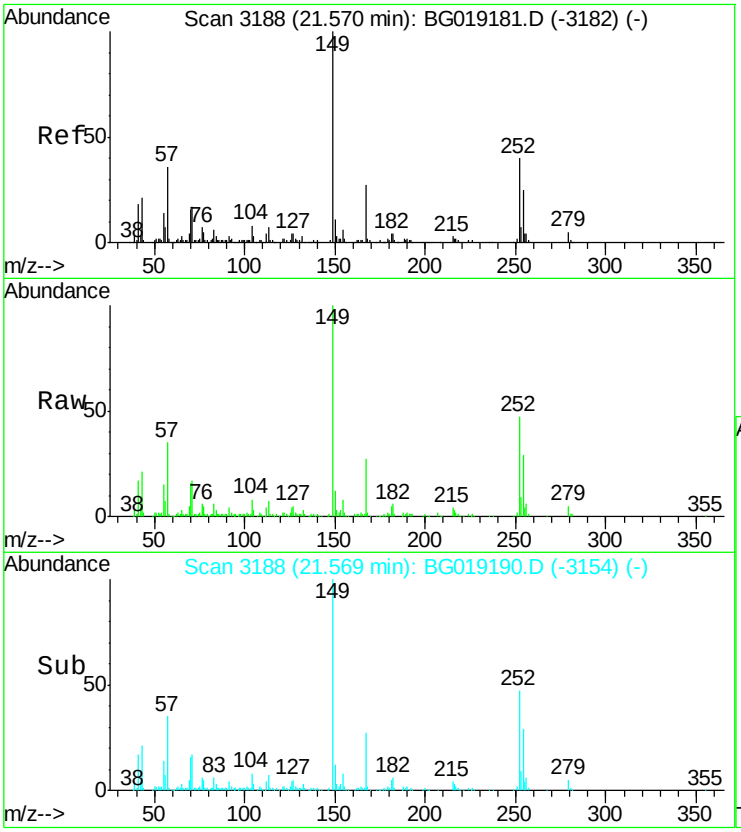


#83
Benzo(a)anthracene
Concen: 19.56 ng/ul
RT: 21.66 min Scan# 3203
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:228 Resp: 169790

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.6	24.8
226	28.3	22.8	34.2



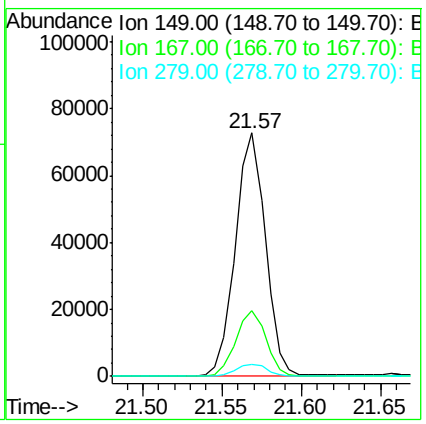


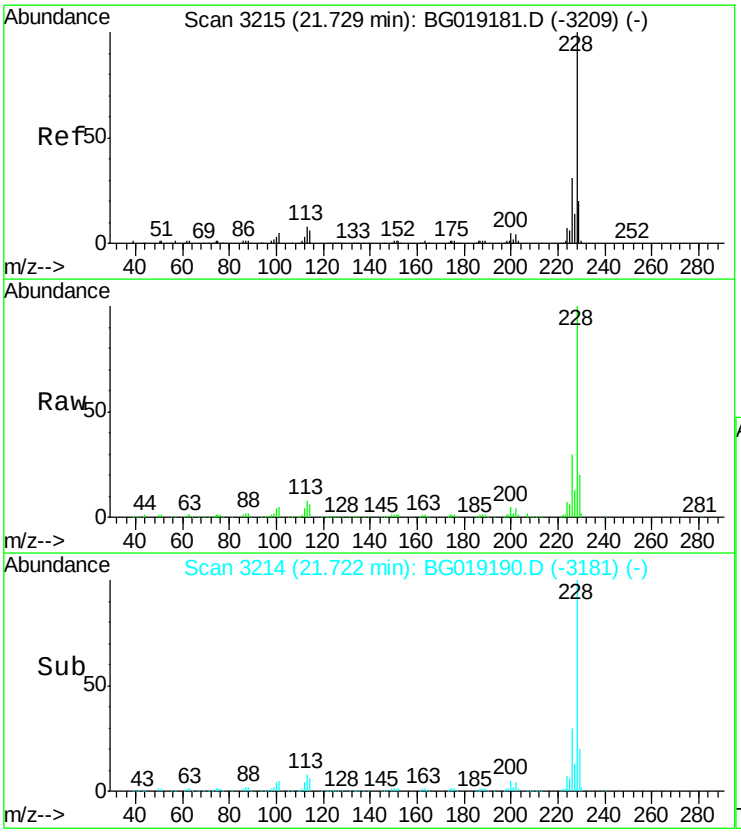
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.31 ng/ul
RT: 21.57 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 96200

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	4.7	3.3	4.9

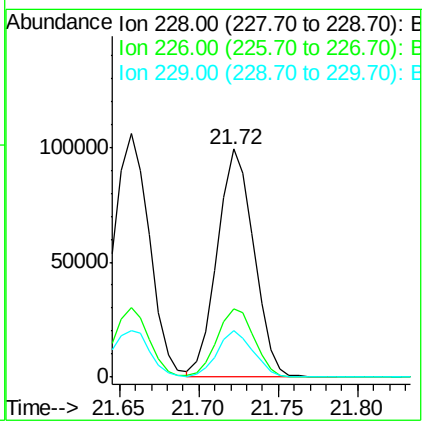


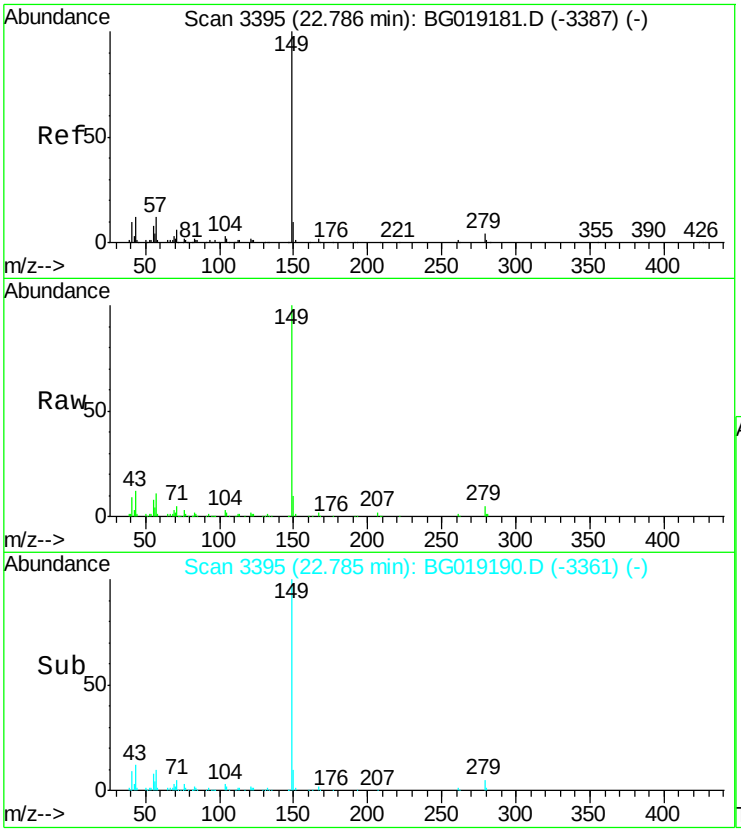


#85
Chrysene
Concen: 19.33 ng/ul
RT: 21.72 min Scan# 3214
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:228 Resp: 158328

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	20.3	15.6	23.4

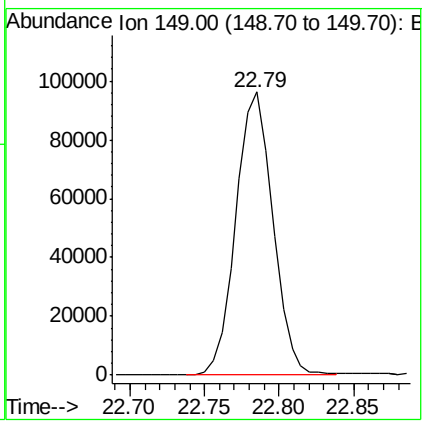


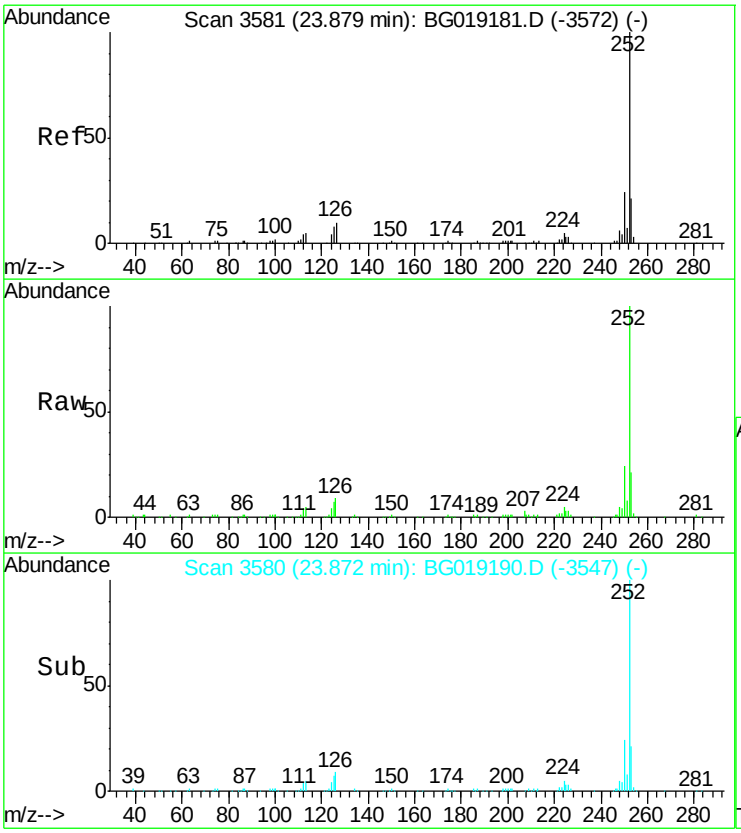


#87
Di-n-octyl phthalate
Concen: 20.06 ng/ul
RT: 22.79 min Scan# 3395
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:149 Resp: 165918

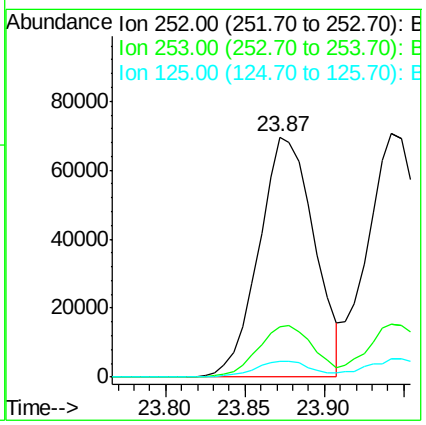


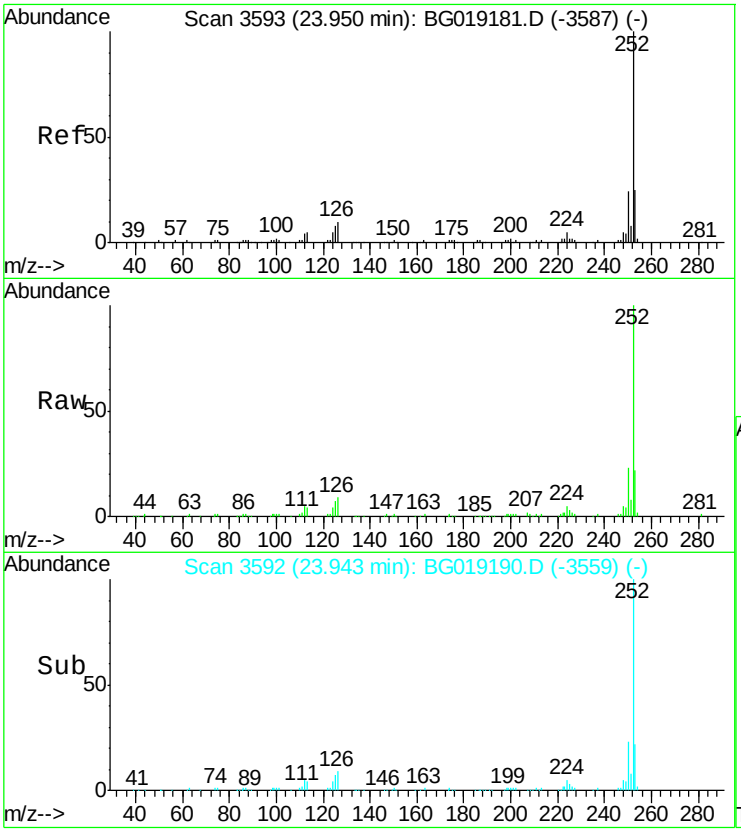


#88
Benzo(b)fluoranthene
Concen: 19.65 ng/ul
RT: 23.87 min Scan# 3580
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:252 Resp: 168675

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.2
125	6.6	8.1	12.1#



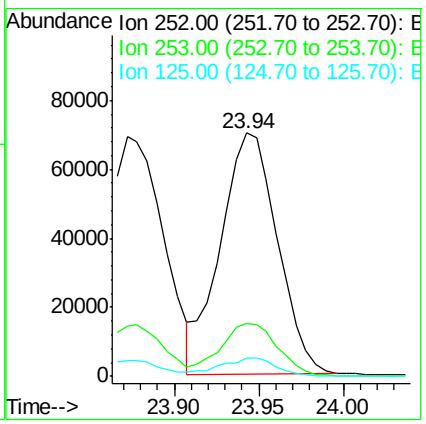


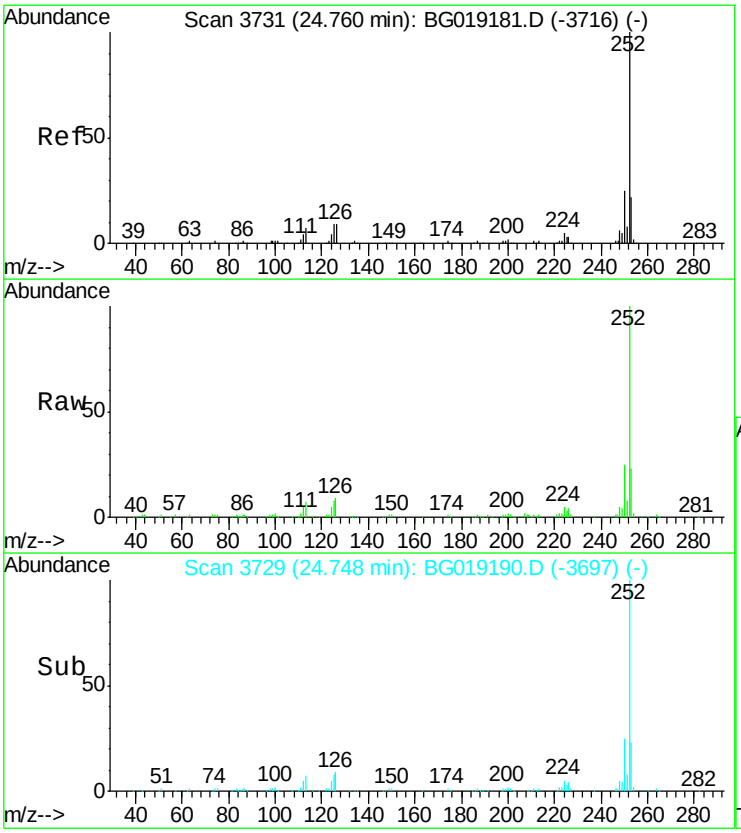
#89
Benzo(k)fluoranthene
Concen: 19.62 ng/ul
RT: 23.94 min Scan# 3592
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:252 Resp: 164050

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	7.5	8.4	12.6#

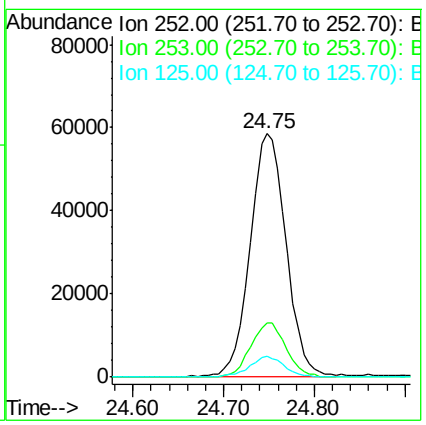


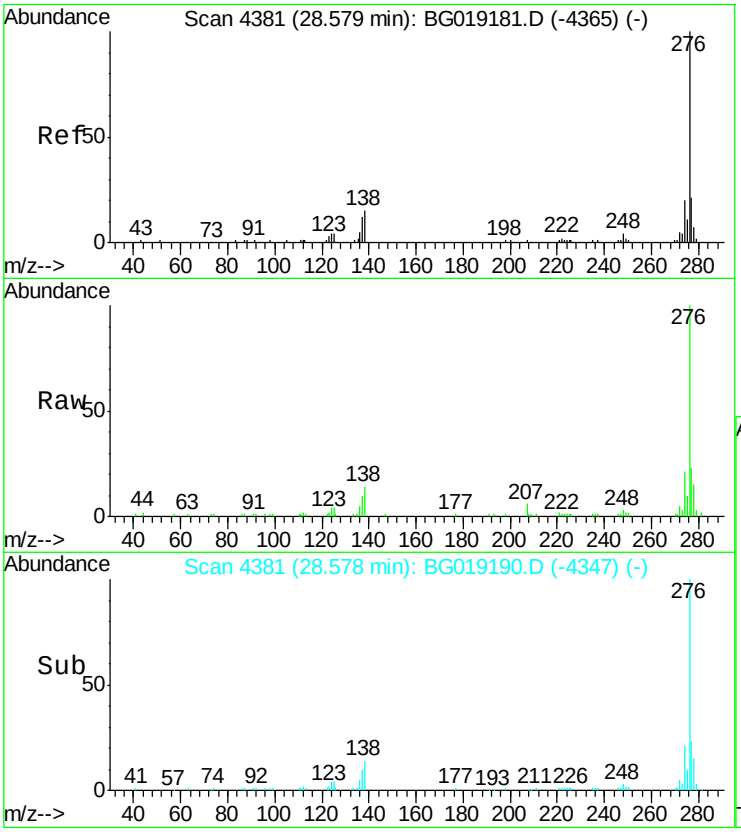


#91
Benzo(a)pyrene
Concen: 19.46 ng/ul
RT: 24.75 min Scan# 3729
Delta R.T. -0.01 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:252 Resp: 161832

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	8.4	9.4	14.2#



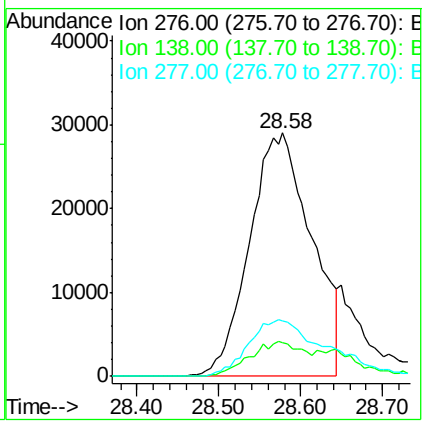


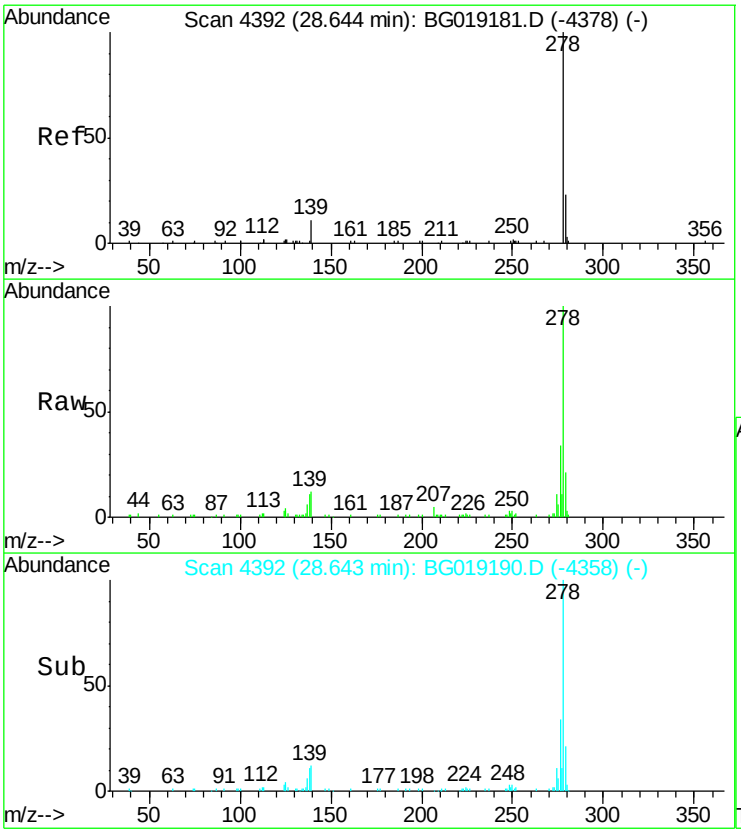
#92
Indeno(1,2,3-cd)pyrene
Concen: 15.99 ng/ul
RT: 28.58 min Scan# 4381
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:276 Resp: 152408

Ion	Ratio	Lower	Upper
276	100		
138	13.8	14.9	22.3#
277	23.0	18.0	27.0

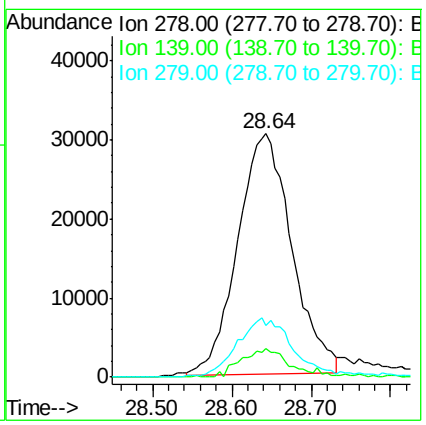


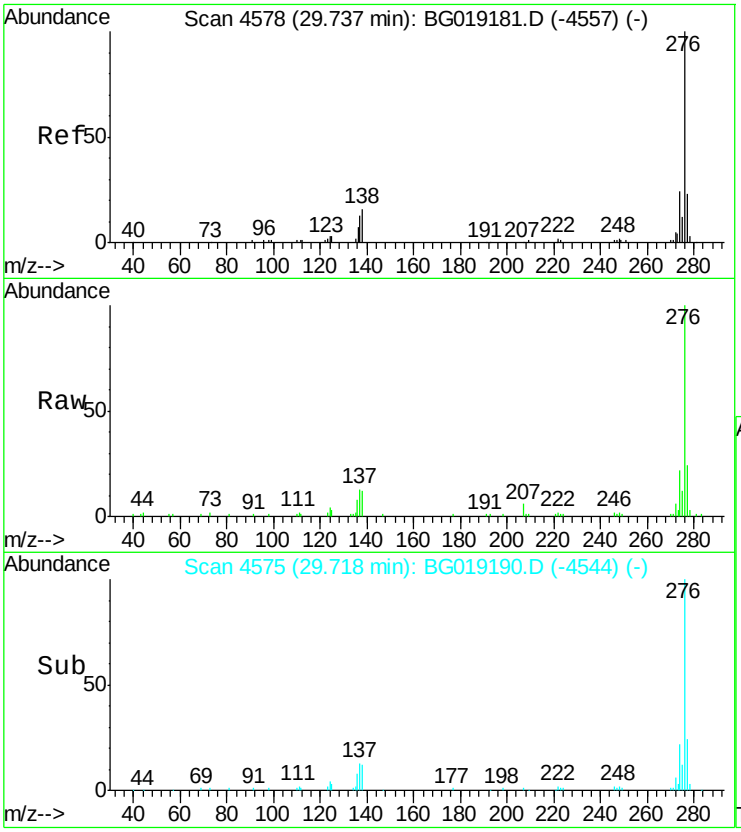


#93
Dibenzo(a,h)anthracene
Concen: 17.50 ng/ul
RT: 28.64 min Scan# 4392
Delta R.T. -0.00 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Tgt Ion:278 Resp: 144175

Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.2	16.8
279	21.3	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 17.44 ng/ul
RT: 29.72 min Scan# 4575
Delta R.T. -0.02 min
Lab File: BG019190.D
Acq: 13 Oct 2015 22:10

Instrument :
BNA_G
ClientSampleId :
SSTD02002

Tgt Ion:276 Resp: 138334

Ion	Ratio	Lower	Upper
276	100		
138	11.7	16.3	24.5#
277	24.1	18.7	28.1