Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019257.D
Acq On : 20 Oct 2015 2:06
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Oct 20 06:06:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 06:03:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	20632	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	88957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	57147	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	130023	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	144020	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	135447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2580	6.96	ng/uL	0.00
5) Phenol-d5	7.19	99	33483	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	21299	18.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	26814	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	27826	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	13852	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	16094	22.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	30193	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	37657	20.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	90078	18.02	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	105634	19.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	16944	18.86	ng/ul	0.02
58) Fluorene-d10	15.63	176	79469	18.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.76	200	16851	21.01	ng/ul	0.00
71) Anthracene-d10	17.49	188	120873	19.68	ng/ul	0.00
79) Pyrene-d10	19.77	212	126509	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	141832	20.73	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	3157	7.23	ng/uL	98
4) Benzaldehyde	7.15	77	22036	21.06	ng/ul	94
6) Phenol	7.22	94	35036	18.69	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.43	93	24329	18.29	ng/ul	89
10) 2-Chlorophenol	7.58	128	26191	19.43	ng/ul	91
11) 2-Methylphenol	8.47	108	27174	18.46	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.54	45	44050	14.86	ng/ul#	95
14) Acetophenone	8.84	105	46889	18.21	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.82	70	24065	18.29	ng/ul	95
16) 4-Methylphenol	8.80	108	29661	17.96	ng/ul	98
17) Hexachloroethane	9.09	117	9784	16.87	ng/ul	94
20) Nitrobenzene	9.21	77	37570	20.00	ng/ul#	95
21) Isophorone	9.75	82	59888	16.36	ng/ul#	97
23) 2-Nitrophenol	9.93	139	16494	21.34	ng/ul#	83
24) 2,4-Dimethylphenol	9.99	107	38068	20.33	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.22	93	36294	19.19	ng/ul	99
27) 2,4-Dichlorophenol	10.47	162	29784	20.47	ng/ul	97
28) Naphthalene	10.86	128	92547	19.90	ng/ul	98
30) 4-Chloroaniline	10.98	127	38155	19.95	ng/ul	90
31) Hexachlorobutadiene	11.15	225	20358	19.16	ng/ul	96
32) Caprolactam	11.77	113	6276	11.65	ng/ul	95
33) 4-Chloro-3-methylphenol	12.12	107	36804	20.08	ng/ul#	83
34) 2-Methylnaphthalene	12.47	142	69055	18.73	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019257.D
Acq On : 20 Oct 2015 2:06
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Oct 20 06:06:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 06:03:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	67833	18.79 ng/ul#	99
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	40505	22.11 ng/ul	97
38) Hexachlorocyclopentadiene	12.81	237	8498	7.80 ng/ul	90
39) 2,4,6-Trichlorophenol	13.08	196	26377	23.16 ng/ul	94
40) 2,4,5-Trichlorophenol	13.16	196	29520	23.56 ng/ul	95
41) 1,1'-Biphenyl	13.47	154	90961	20.39 ng/ul	92
42) 2-Chloronaphthalene	13.52	162	72295	20.96 ng/ul	95
43) 2-Nitroaniline	13.73	65	27252	20.19 ng/ul	94
45) Dimethylphthalate	14.10	163	91093	18.09 ng/ul	99
46) 2,6-Dinitrotoluene	14.22	165	19891	20.72 ng/ul	88
48) Acenaphthylene	14.37	152	113097	18.98 ng/ul	98
49) 3-Nitroaniline	14.55	138	18201	19.78 ng/ul#	91
50) Acenaphthene	14.71	153	77800	19.50 ng/ul	96
51) 2,4-Dinitrophenol	14.76	184	11589	21.09 ng/ul#	77
53) 4-Nitrophenol	14.89	109	19600	19.95 ng/ul#	73
54) Dibenzofuran	15.04	168	110636	19.62 ng/ul	90
55) 2,4-Dinitrotoluene	15.01	165	29212	18.75 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.27	232	26648	22.12 ng/ul	92
57) Diethylphthalate	15.45	149	86998	16.65 ng/ul	99
59) Fluorene	15.69	166	90778	18.81 ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	46614	18.73 ng/ul#	86
61) 4-Nitroaniline	15.71	138	19353	17.75 ng/ul#	69
64) 4,6-Dinitro-2-methylphenol	15.78	198	16725	20.64 ng/ul	93
65) N-Nitrosodiphenylamine	15.89	169	77656	21.73 ng/ul	98
66) 4-Bromophenyl-phenylether	16.57	248	31122	21.17 ng/ul#	89
67) Hexachlorobenzene	16.69	284	34573	20.30 ng/ul	99
68) Atrazine	16.85	200	26520	15.44 ng/ul	98
69) Pentachlorophenol	17.04	266	20169	23.04 ng/ul	97
70) Phenanthrene	17.43	178	141363	19.47 ng/ul	98
72) Anthracene	17.52	178	145545	19.73 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	40118	25.32 ng/uL	99
74) Pentachlorobenzene	14.96	250	39190	22.59 ng/uL	96
75) Carbazole	17.79	167	122843	19.32 ng/ul	99
76) Di-n-butylphthalate	18.34	149	138982	16.60 ng/ul#	97
77) Fluoranthene	19.44	202	160879	17.70 ng/ul#	92
80) Pyrene	19.80	202	162083	18.96 ng/ul#	89
81) Butylbenzylphthalate	20.68	149	61294	19.72 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.55	252	55741	21.19 ng/ul	99
83) Benzo(a)anthracene	21.63	228	160900	19.78 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	79599	18.53 ng/ul#	97
85) Chrysene	21.70	228	148730	19.33 ng/ul	100
87) Di-n-octyl phthalate	22.74	149	146225	20.29 ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	152861	19.90 ng/ul#	95
89) Benzo(k)fluoranthene	23.91	252	152463	20.23 ng/ul#	96
91) Benzo(a)pyrene	24.71	252	148162	20.06 ng/ul#	95
93) Dibenzo(a,h)anthracene	28.58	278	141994	18.57 ng/ul#	95
94) Benzo(g,h,i)perylene	29.67	276	118262	16.40 ng/ul#	90

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

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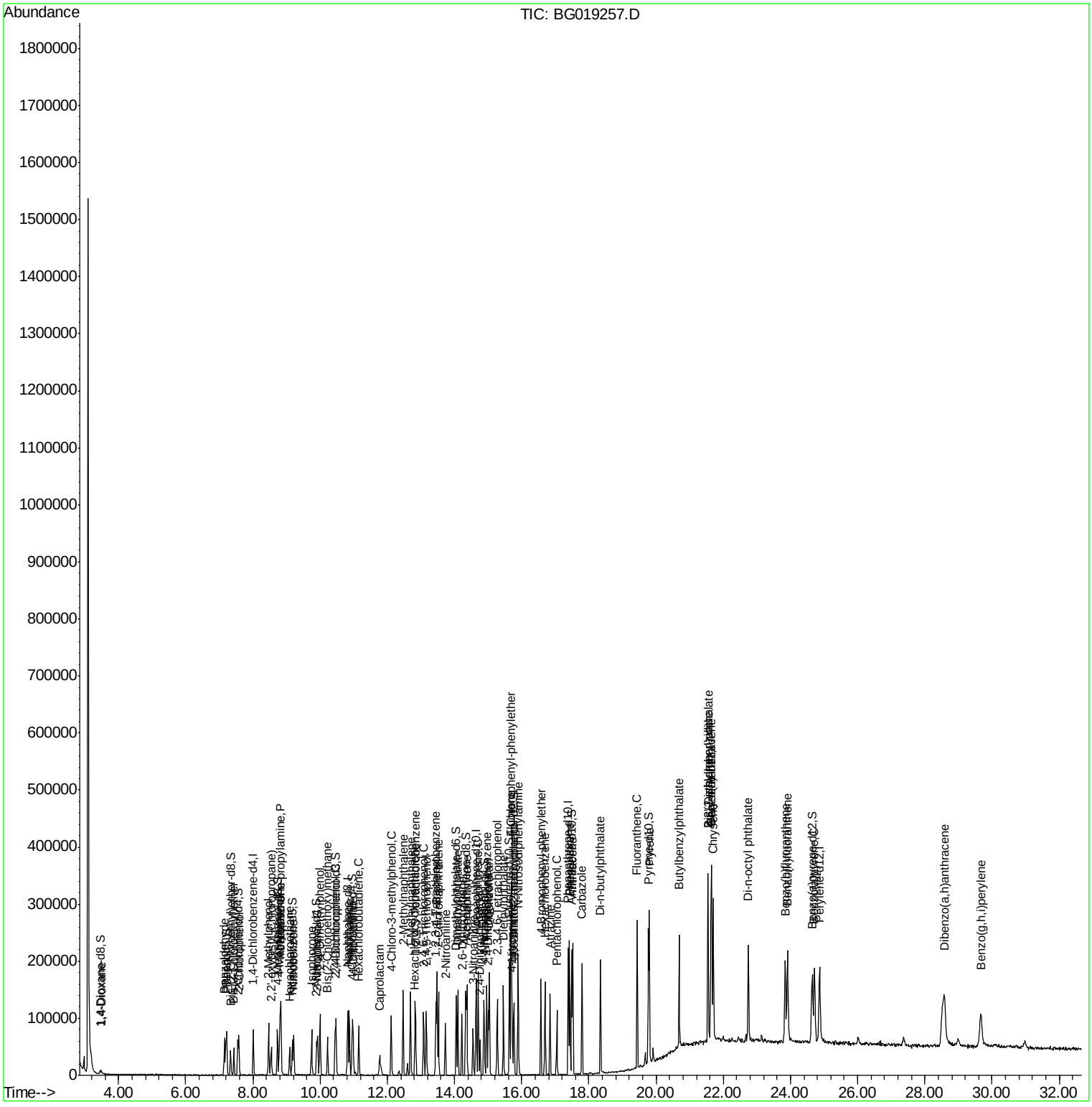
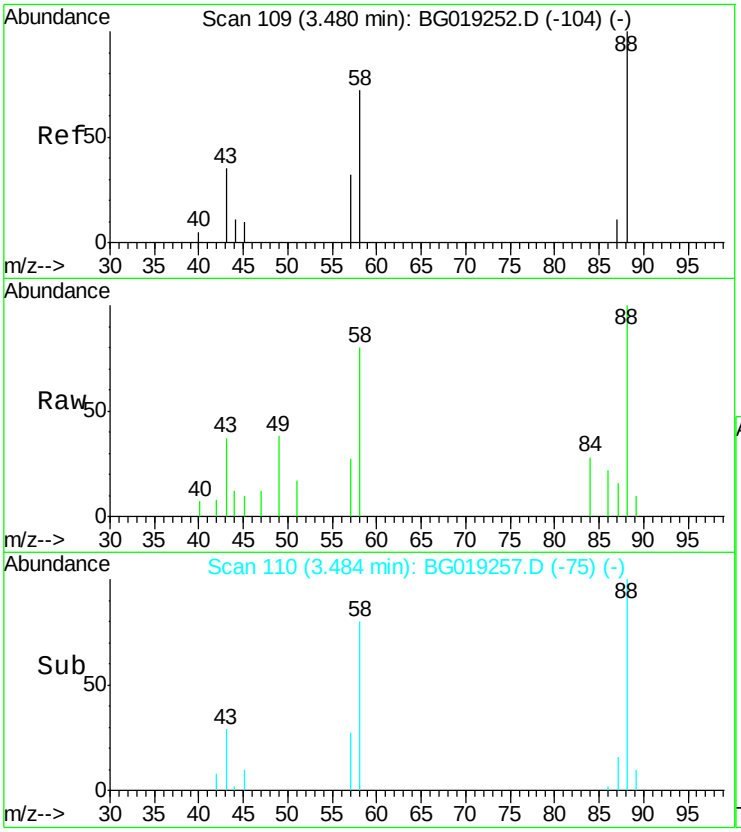
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019257.D
Acq On : 20 Oct 2015 2:06
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Oct 20 06:06:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 06:03:40 2015
Response via : Initial Calibration



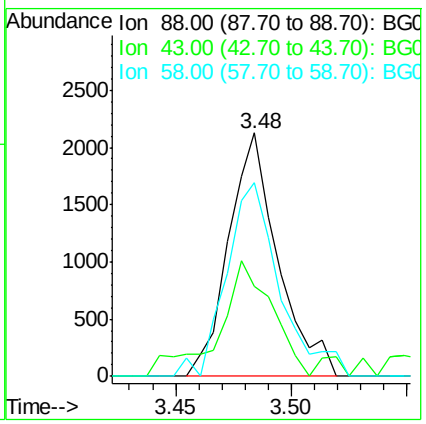


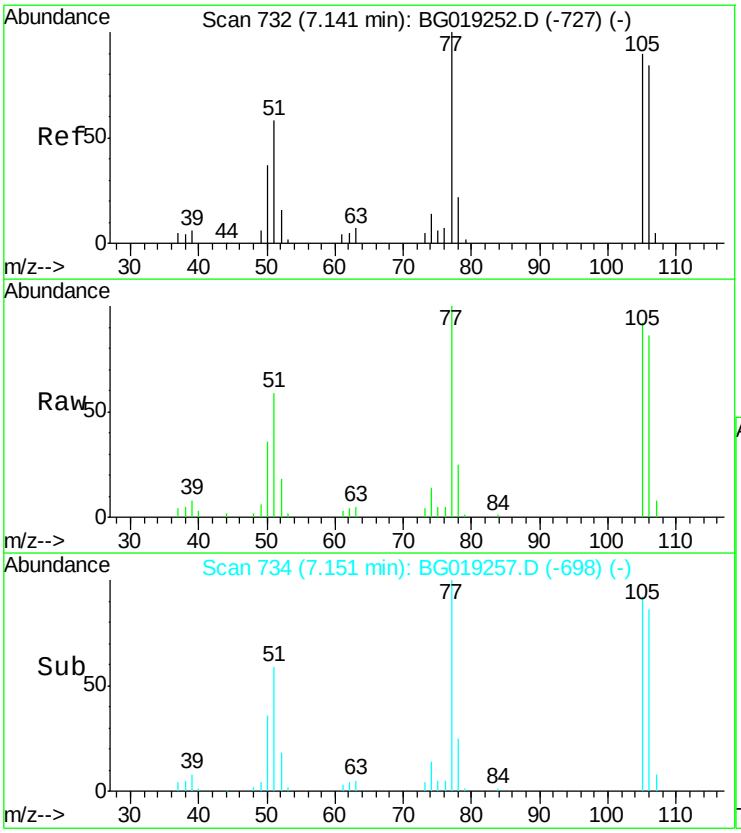
#2
1,4-Dioxane
Concen: 7.23 ng/uL
RT: 3.48 min Scan# 110
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 3157

Ion	Ratio	Lower	Upper
88	100		
43	37.2	29.7	44.5
58	79.7	65.4	98.0

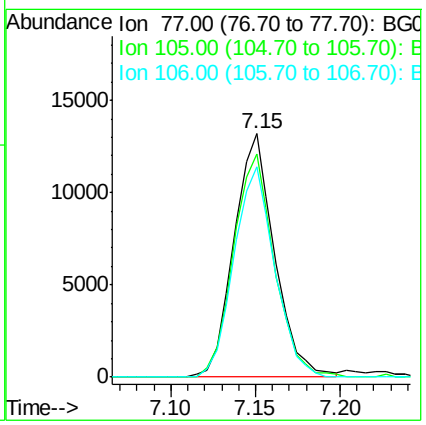


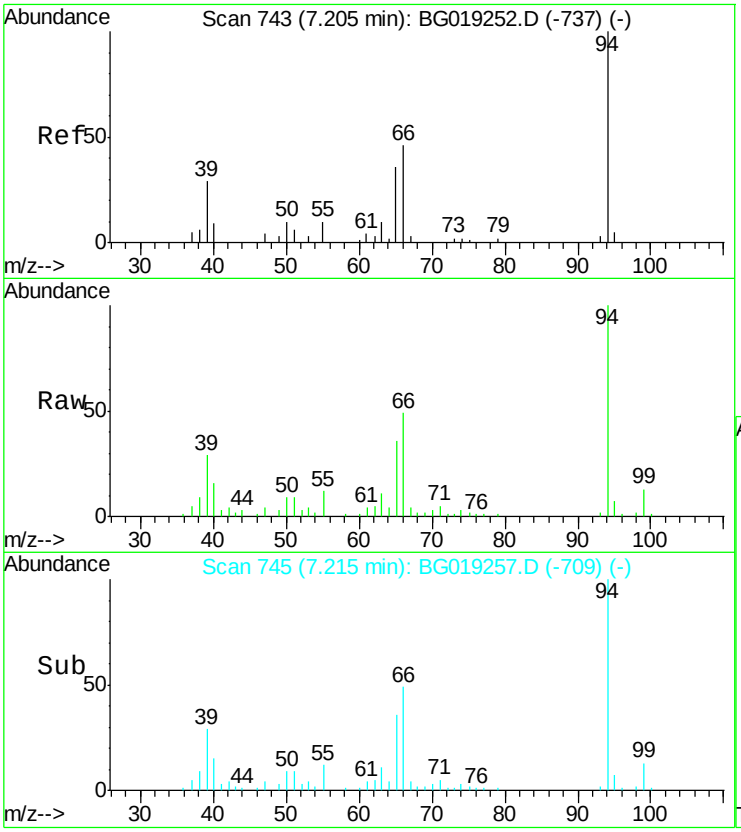


#4
Benzaldehyde
Concen: 21.06 ng/ul
RT: 7.15 min Scan# 734
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion: 77 Resp: 22036

Ion	Ratio	Lower	Upper
77	100		
105	91.7	75.6	113.4
106	86.2	75.8	113.6



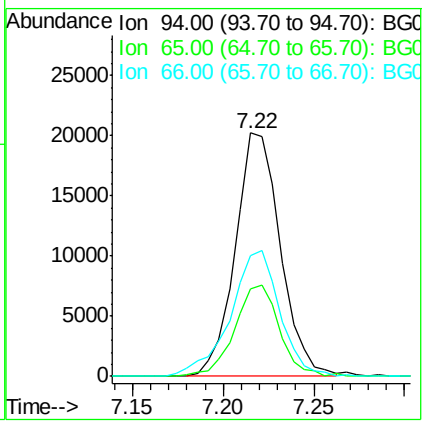


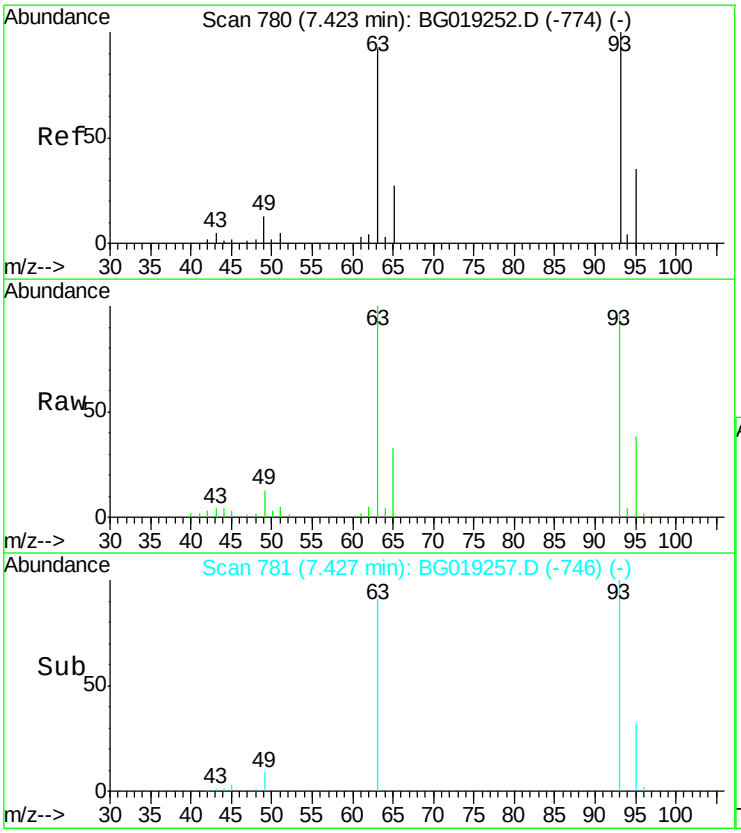
#6
Phenol
Concen: 18.69 ng/ul
RT: 7.22 min Scan# 745
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 94 Resp: 35036

Ion	Ratio	Lower	Upper
94	100		
65	35.8	24.9	37.3
66	49.4	29.1	43.7#

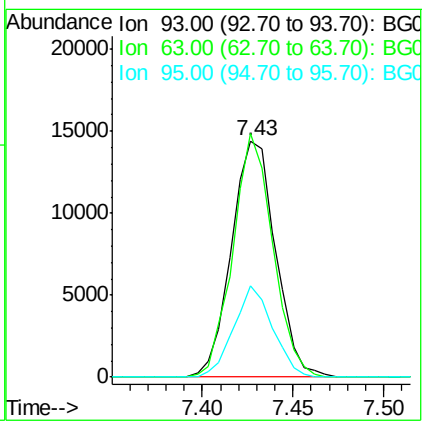


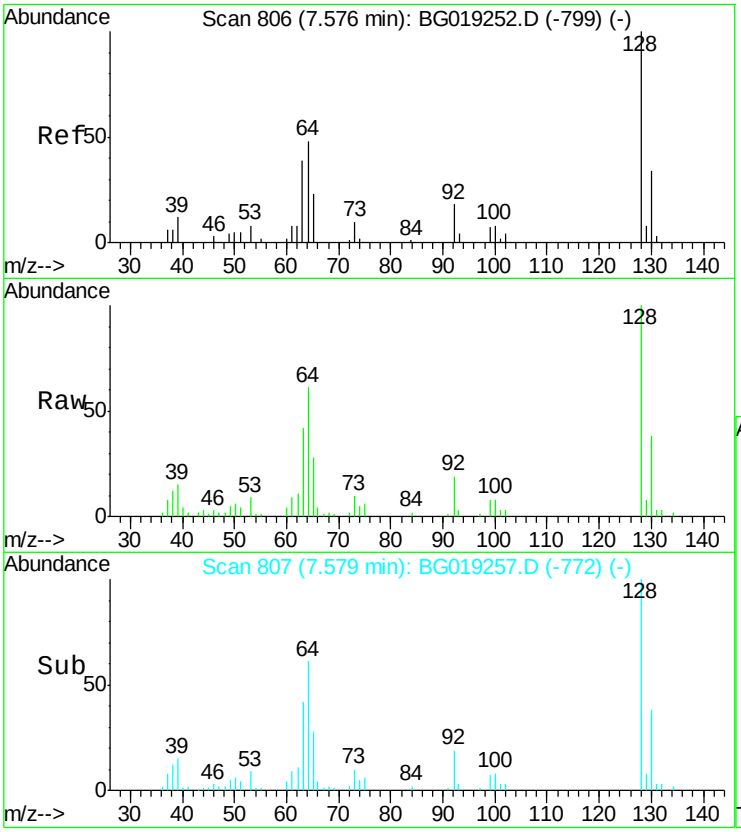


#8
Bis(2-Chloroethyl)ether
Concen: 18.29 ng/ul
RT: 7.43 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion: 93 Resp: 24329

Ion	Ratio	Lower	Upper
93	100		
63	103.0	73.2	109.8
95	38.8	27.0	40.6



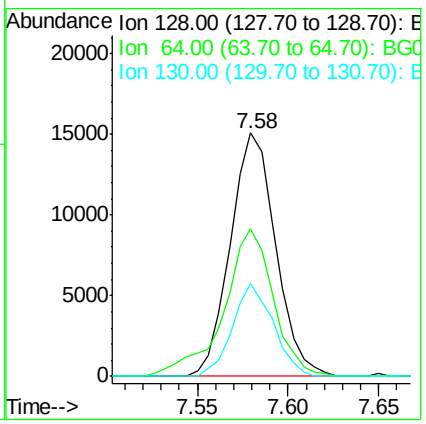


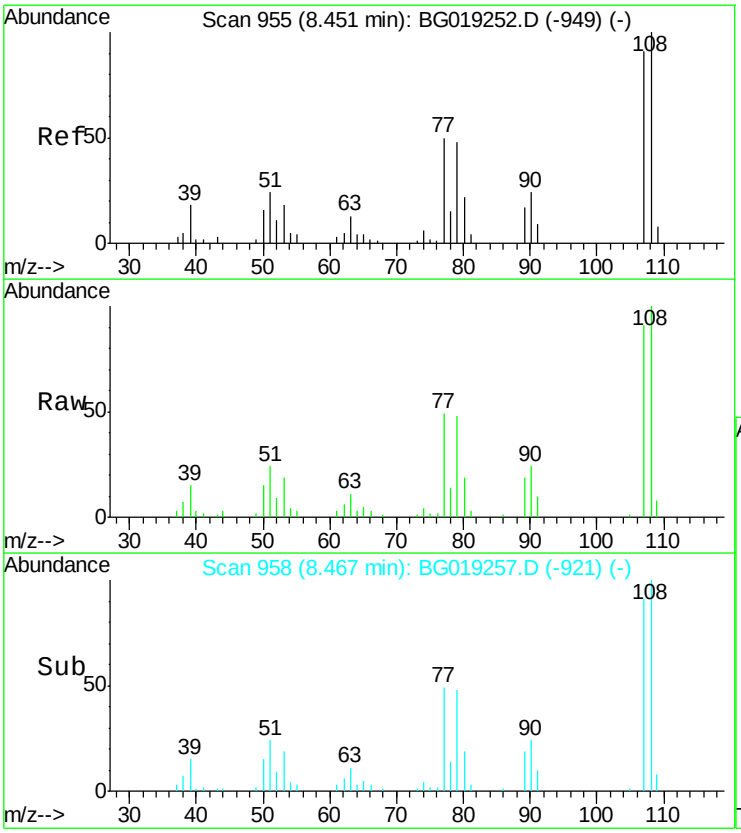
#10
2-Chlorophenol
Concen: 19.43 ng/ul
RT: 7.58 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:128 Resp: 26191

Ion	Ratio	Lower	Upper
128	100		
64	60.7	43.3	64.9
130	37.8	26.5	39.7

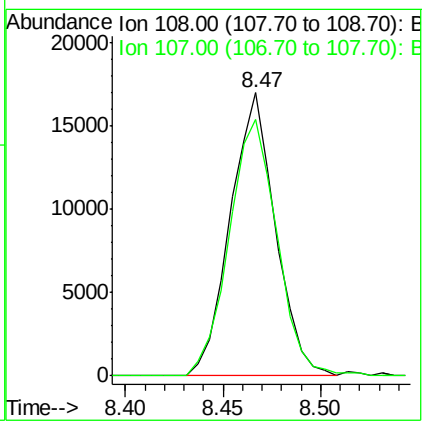


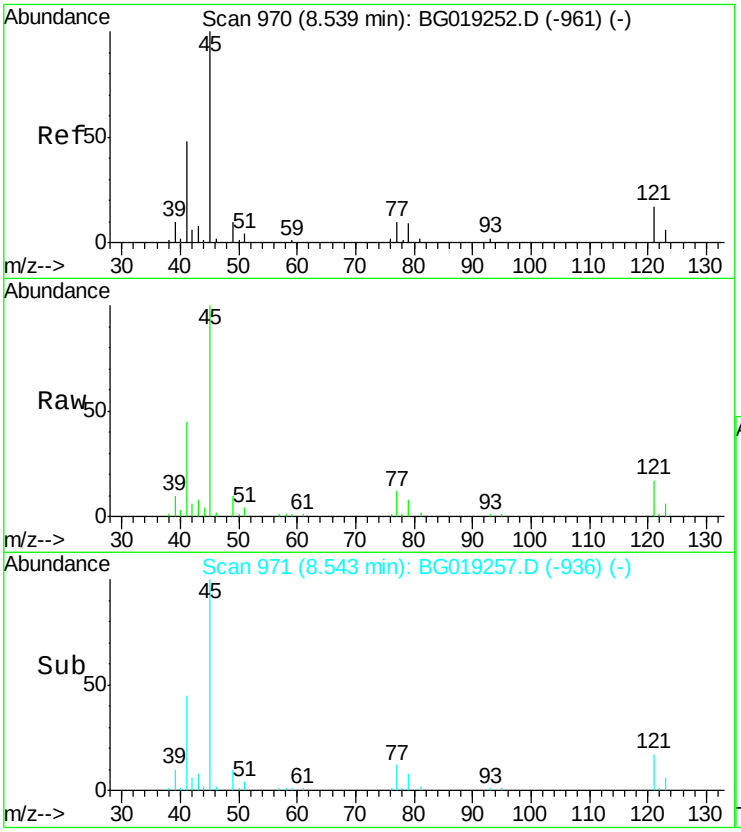


#11
2-Methylphenol
Concen: 18.46 ng/ul
RT: 8.47 min Scan# 958
Delta R.T. 0.02 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:108 Resp: 27174

Ion	Ratio	Lower	Upper
108	100		
107	90.7	76.7	115.1



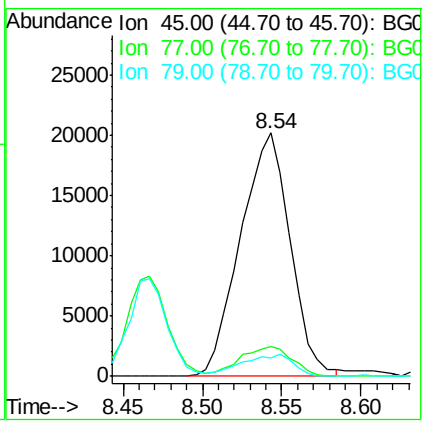


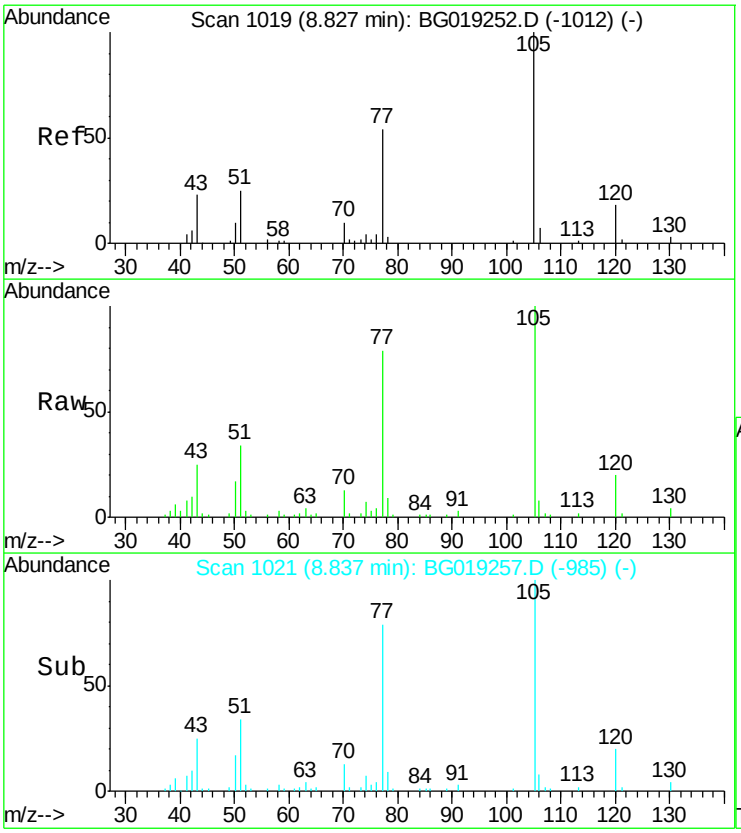
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.86 ng/ul
RT: 8.54 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 45 Resp: 44050

Ion	Ratio	Lower	Upper
45	100		
77	12.5	8.2	12.2#
79	7.8	7.4	11.0

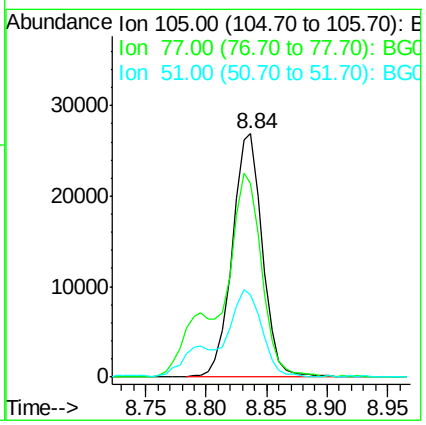


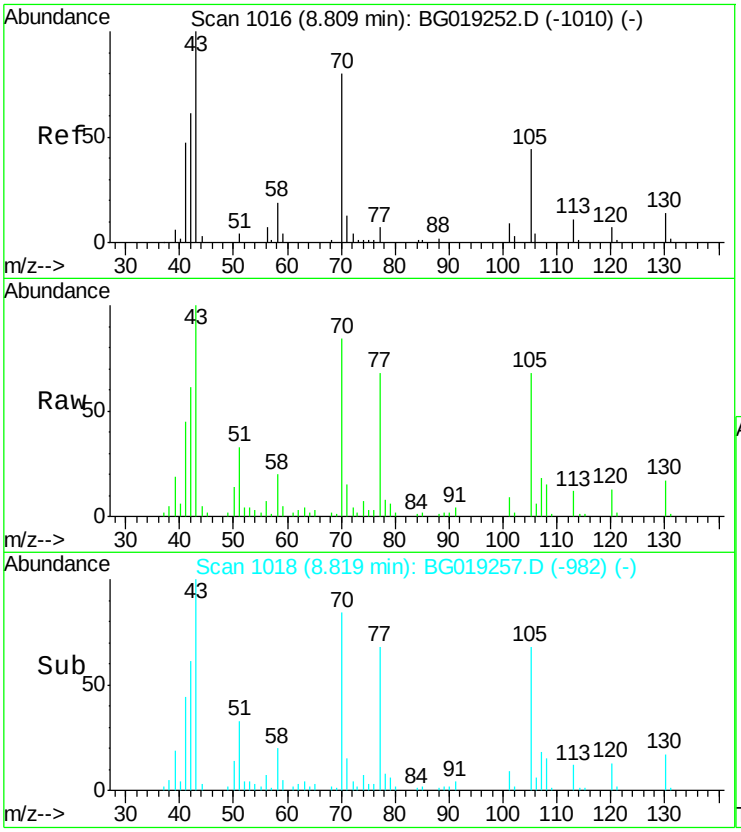


#14
Acetophenone
Concen: 18.21 ng/ul
RT: 8.84 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:105 Resp: 46889

Ion	Ratio	Lower	Upper
105	100		
77	79.5	63.8	95.6
51	33.6	26.1	39.1



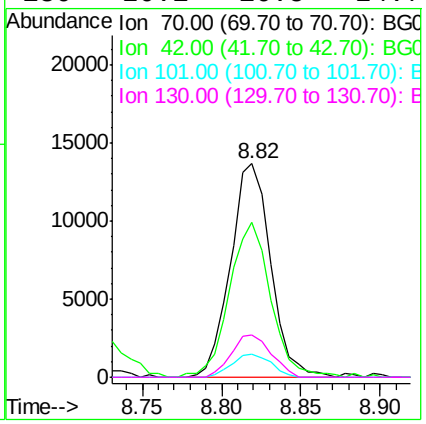


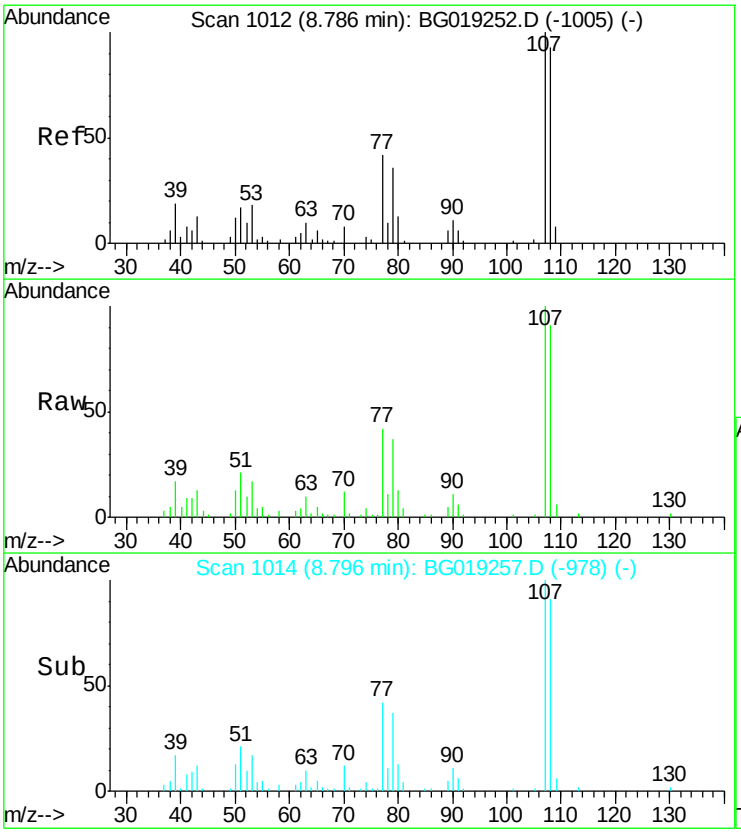
#15
N-Nitroso-di-n-propylamine
Concen: 18.29 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 24065

Ion	Ratio	Lower	Upper
70	100		
42	72.4	53.6	80.4
101	10.6	7.9	11.9
130	20.1	16.5	24.7

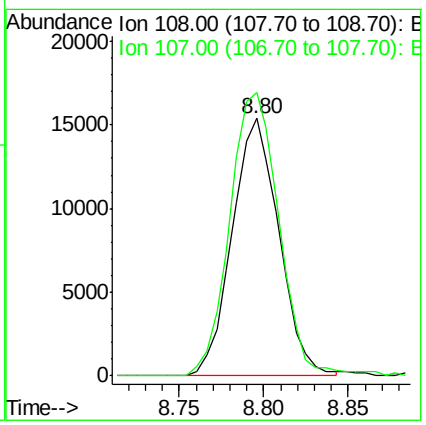


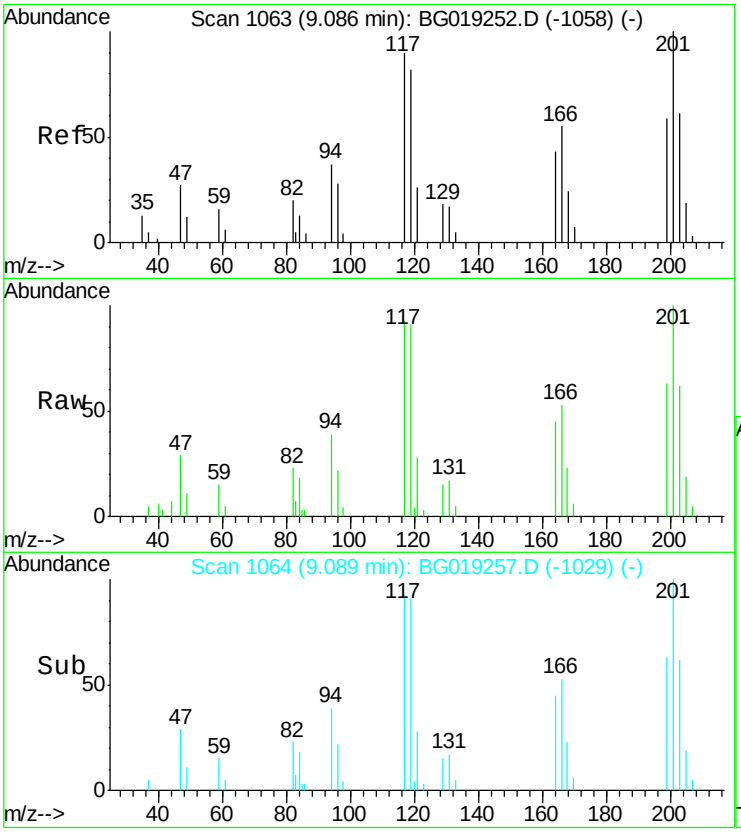


#16
4-Methylphenol
Concen: 17.96 ng/ul
RT: 8.80 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:108 Resp: 29661

Ion	Ratio	Lower	Upper
108	100		
107	109.9	86.6	130.0



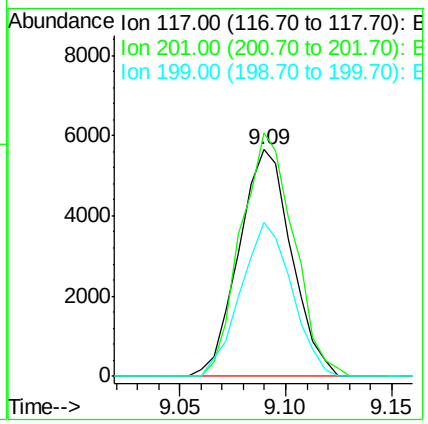


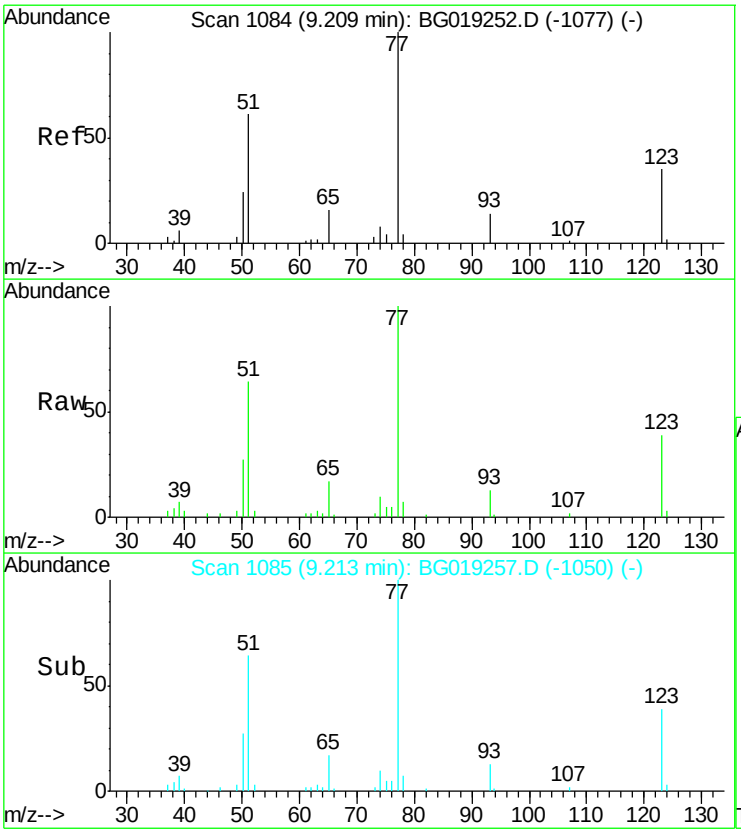
#17
Hexachloroethane
Concen: 16.87 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 9784

Ion	Ratio	Lower	Upper
117	100		
201	107.5	91.4	137.0
199	68.2	58.7	88.1

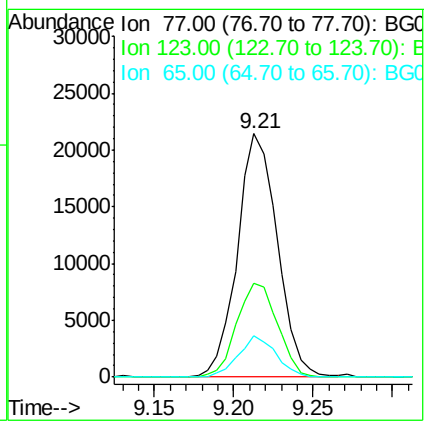


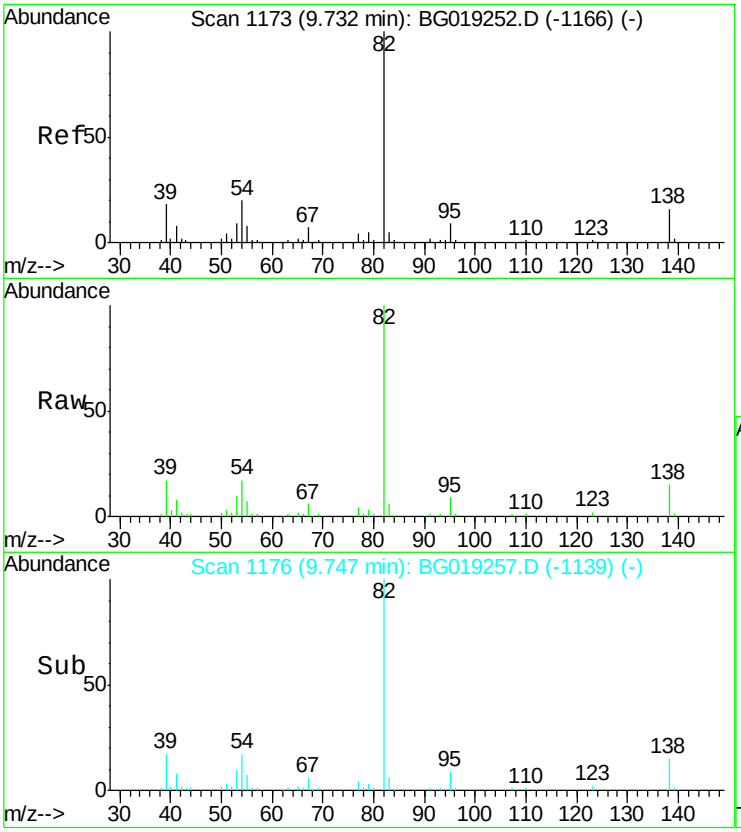


#20
Nitrobenzene
Concen: 20.00 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion: 77 Resp: 37570

Ion	Ratio	Lower	Upper
77	100		
123	38.7	32.6	48.8
65	16.9	10.6	15.8#



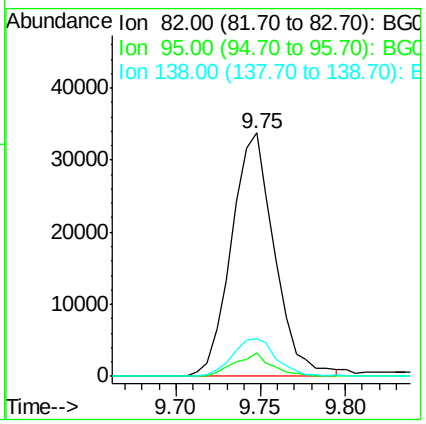


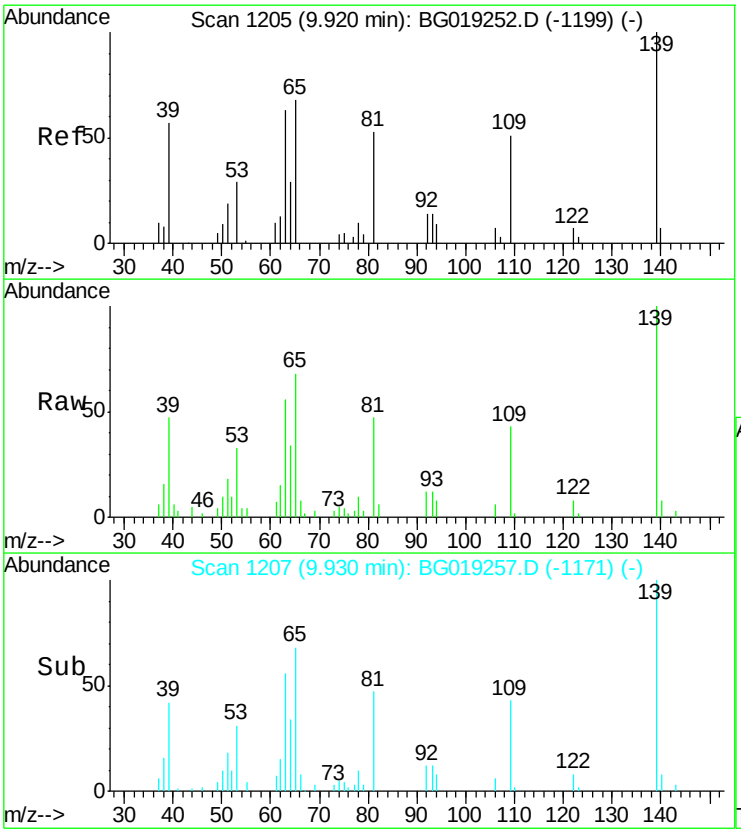
#21
Isophorone
Concen: 16.36 ng/ul
RT: 9.75 min Scan# 1176
Delta R.T. 0.02 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 59888

Ion	Ratio	Lower	Upper
82	100		
95	9.4	5.1	7.7#
138	15.4	12.2	18.2

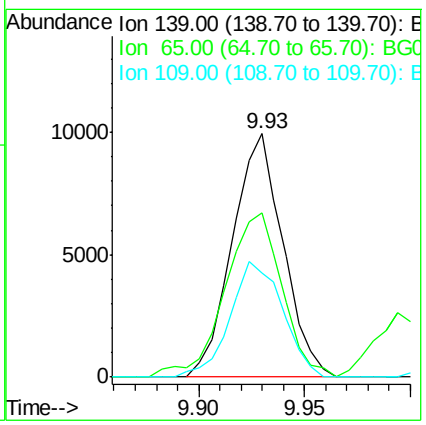


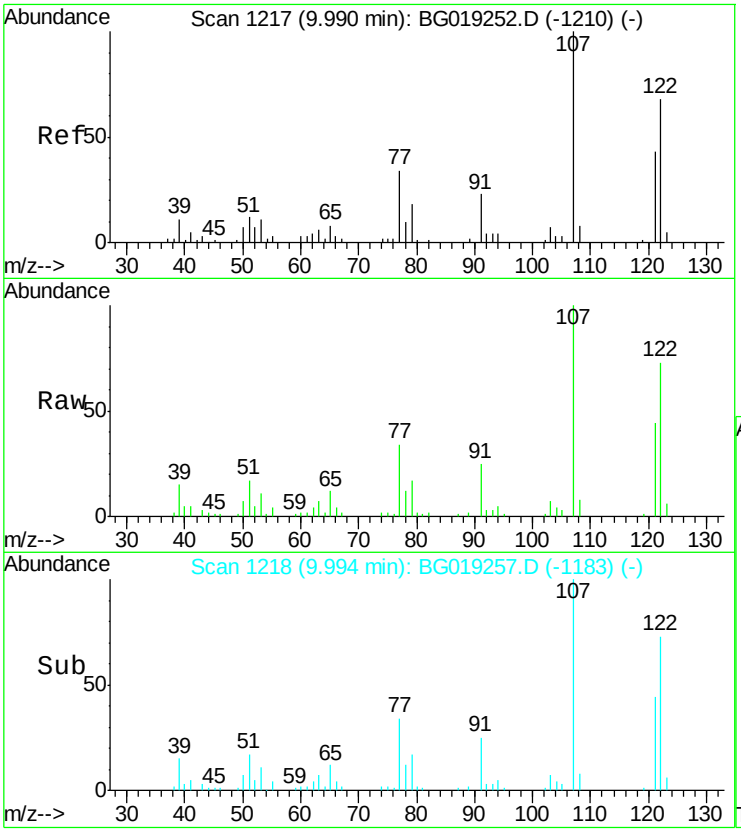


#23
2-Nitrophenol
Concen: 21.34 ng/ul
RT: 9.93 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:139 Resp: 16494

Ion	Ratio	Lower	Upper
139	100		
65	67.6	45.6	68.4
109	42.9	24.7	37.1#



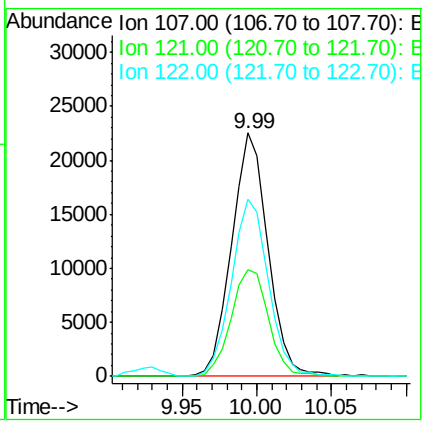


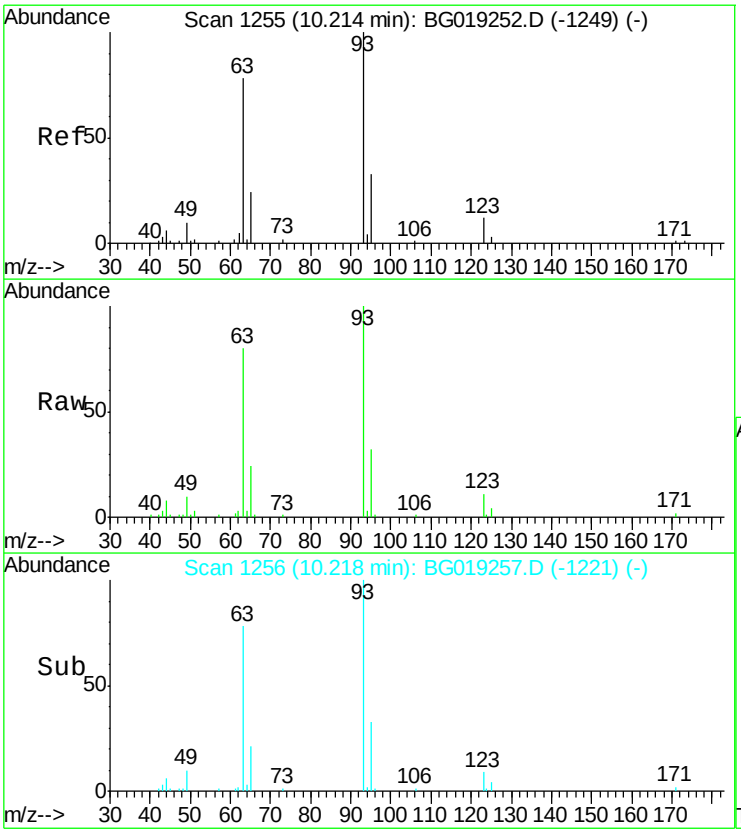
#24
2,4-Dimethylphenol
Concen: 20.33 ng/ul
RT: 9.99 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 38068

Ion	Ratio	Lower	Upper
107	100		
121	43.7	37.2	55.8
122	72.9	67.6	101.4

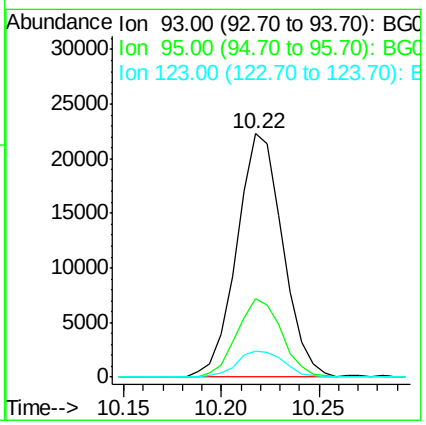


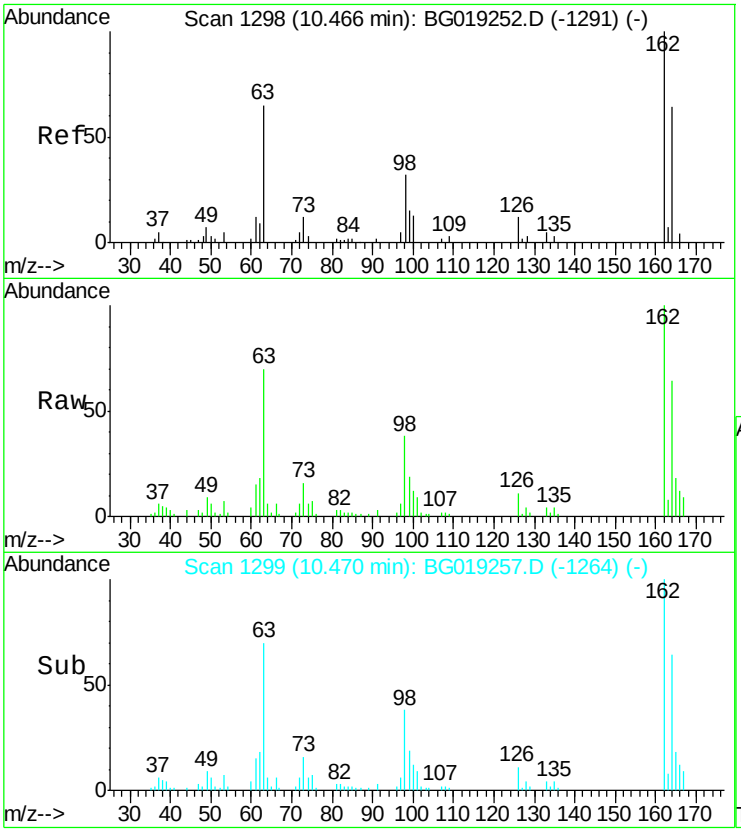


#25
Bis(2-Chloroethoxy)methane
Concen: 19.19 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion: 93 Resp: 36294

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.0
123	10.7	8.0	12.0



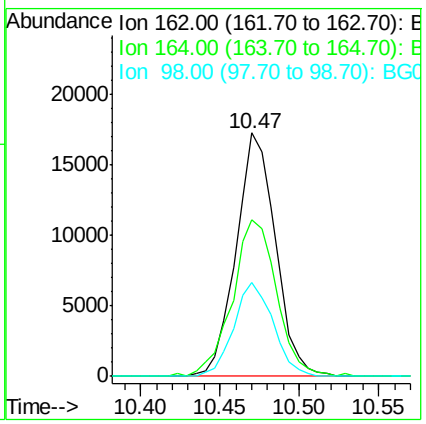


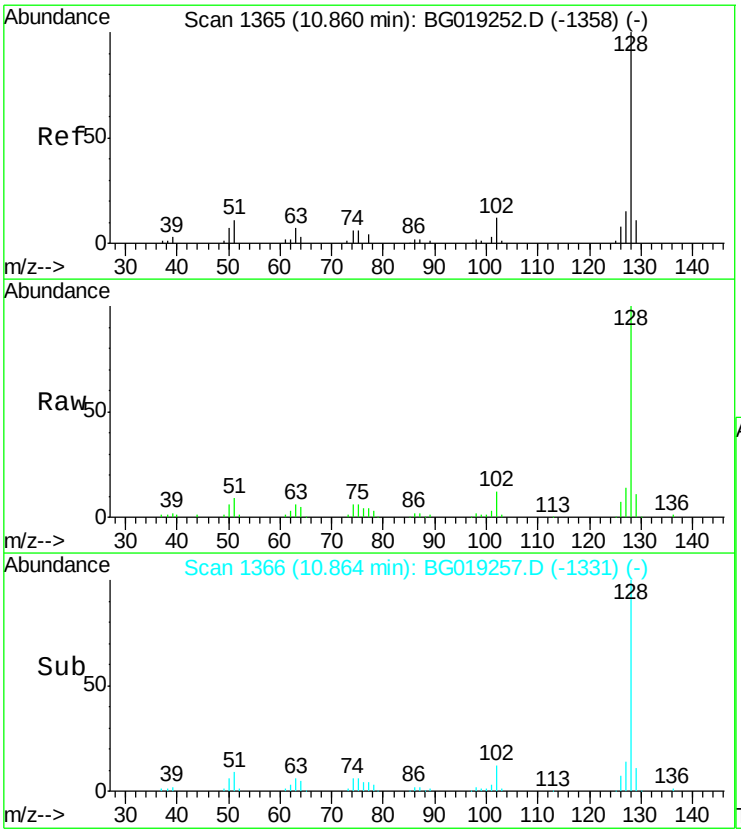
#27
2,4-Dichlorophenol
Concen: 20.47 ng/ul
RT: 10.47 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 29784

Ion	Ratio	Lower	Upper
162	100		
164	64.3	50.0	75.0
98	38.5	29.0	43.6

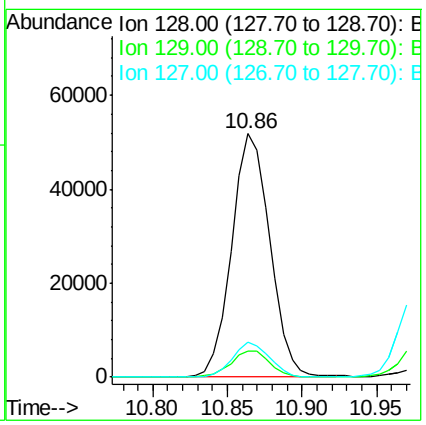


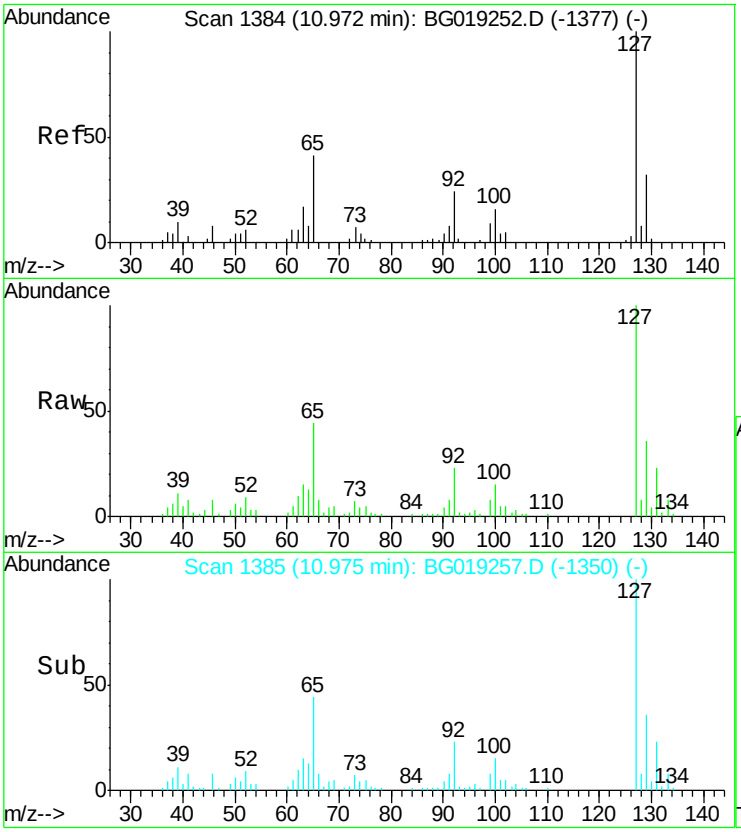


#28
Naphthalene
Concen: 19.90 ng/ul
RT: 10.86 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:128 Resp: 92547

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.6	14.4
127	14.5	11.3	16.9



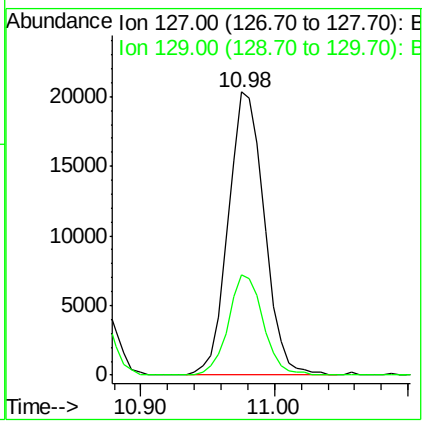


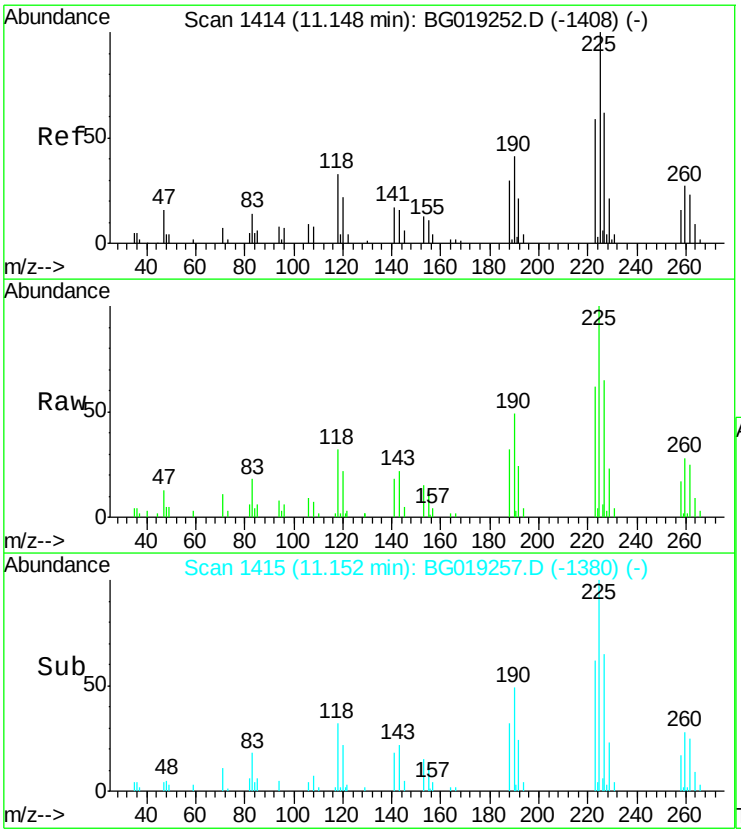
#30
4-Chloroaniline
Concen: 19.95 ng/ul
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 38155

Ion	Ratio	Lower	Upper
127	100		
129	35.6	24.3	36.5

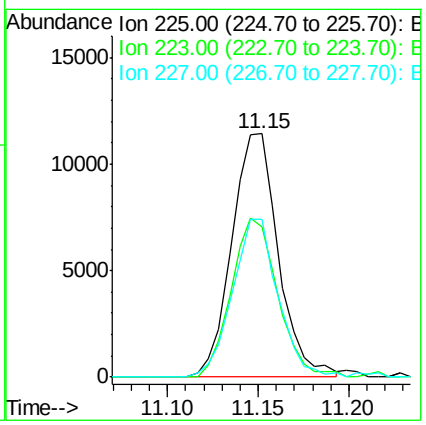


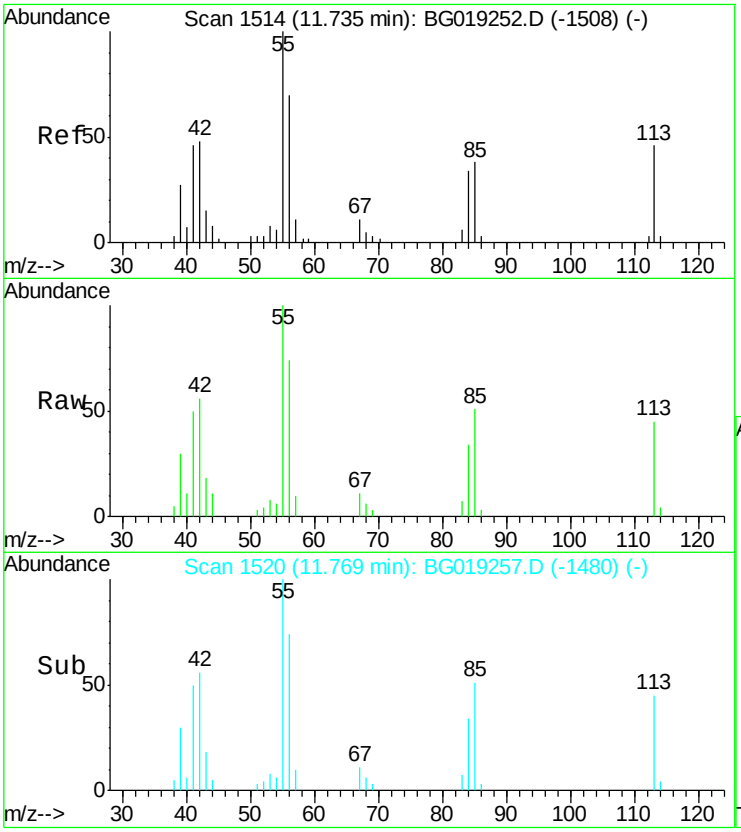


#31
Hexachlorobutadiene
Concen: 19.16 ng/ul
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:225 Resp: 20358

Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.6	79.0
227	64.8	54.0	81.0



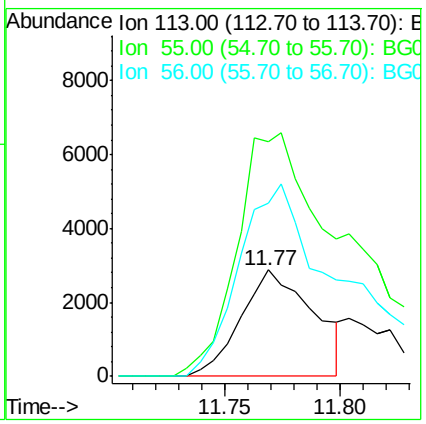


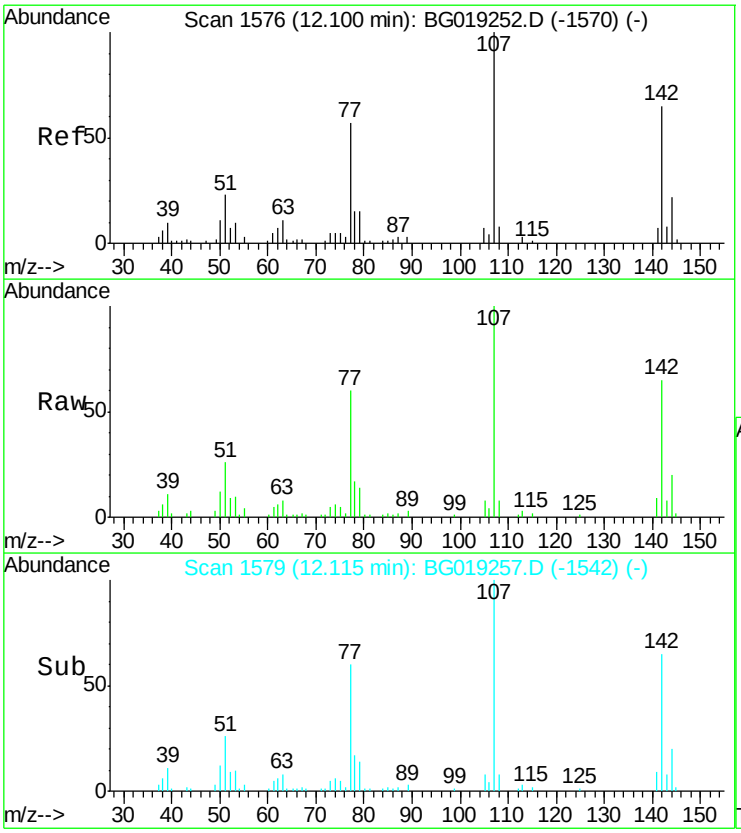
#32
Caprolactam
Concen: 11.65 ng/ul
RT: 11.77 min Scan# 1520
Delta R.T. 0.03 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 6276

Ion	Ratio	Lower	Upper
113	100		
55	220.7	169.3	253.9
56	163.1	125.8	188.8

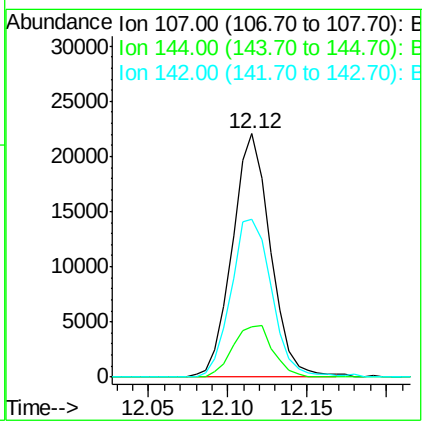


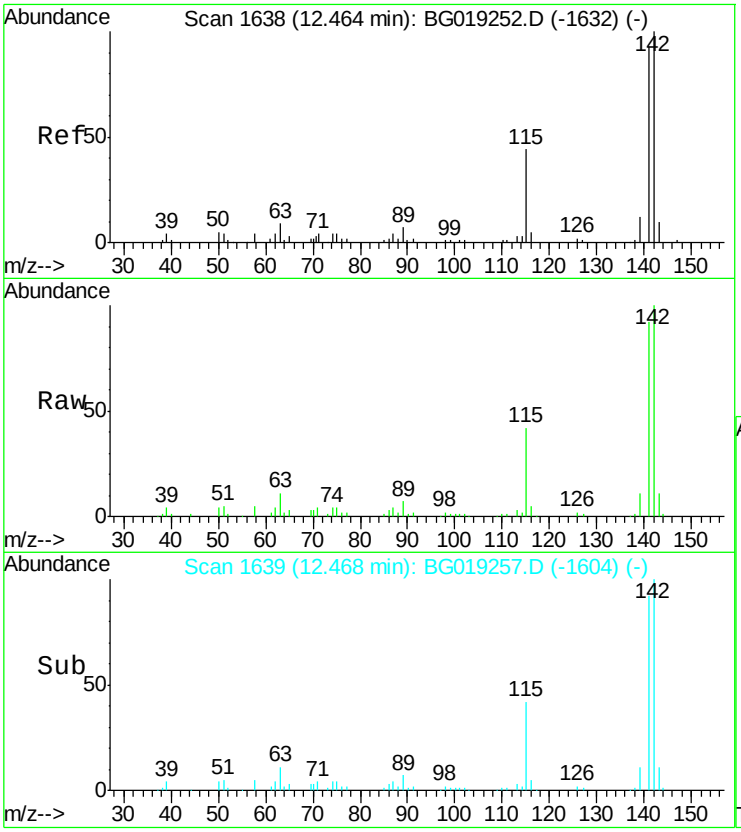


#33
4-Chloro-3-methylphenol
Concen: 20.08 ng/ul
RT: 12.12 min Scan# 1579
Delta R.T. 0.02 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:107 Resp: 36804

Ion	Ratio	Lower	Upper
107	100		
144	20.5	20.9	31.3#
142	65.0	65.6	98.4#



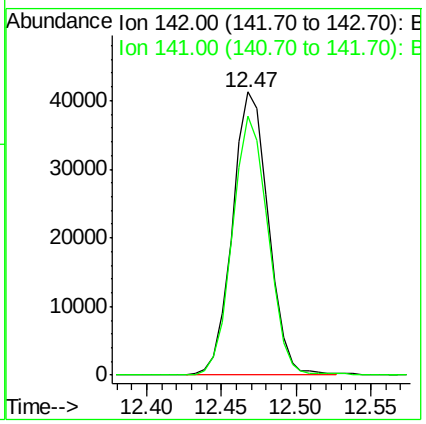


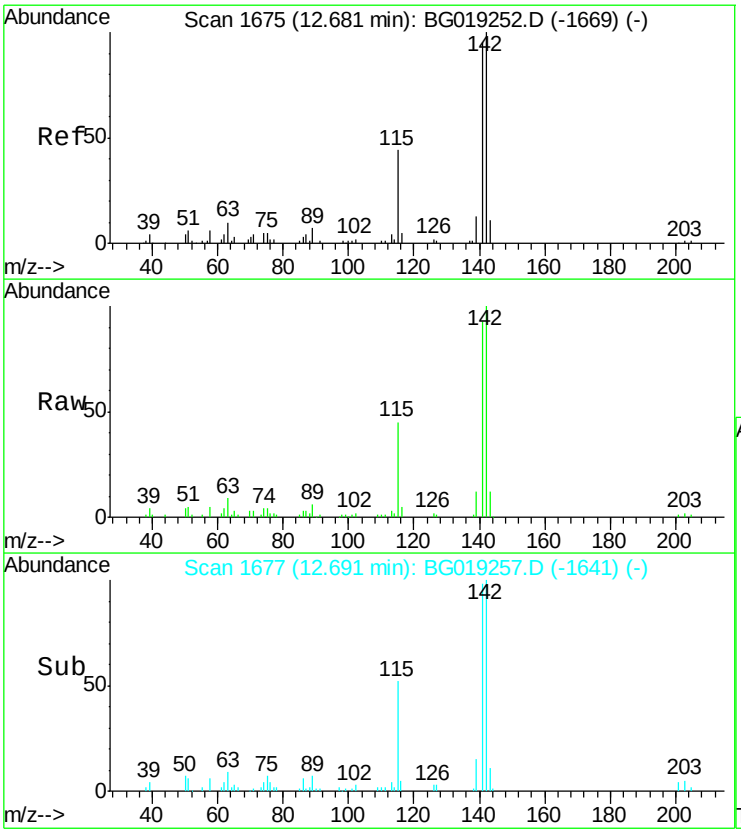
#34
2-Methylnaphthalene
Concen: 18.73 ng/ul
RT: 12.47 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 69055

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.4	110.0

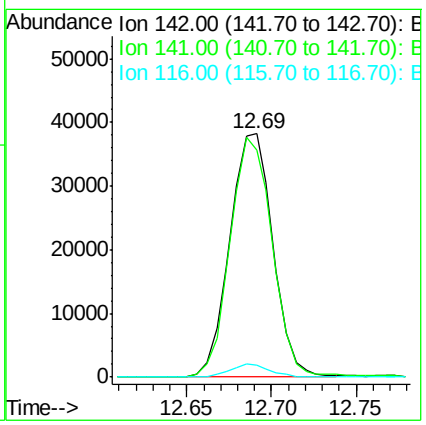


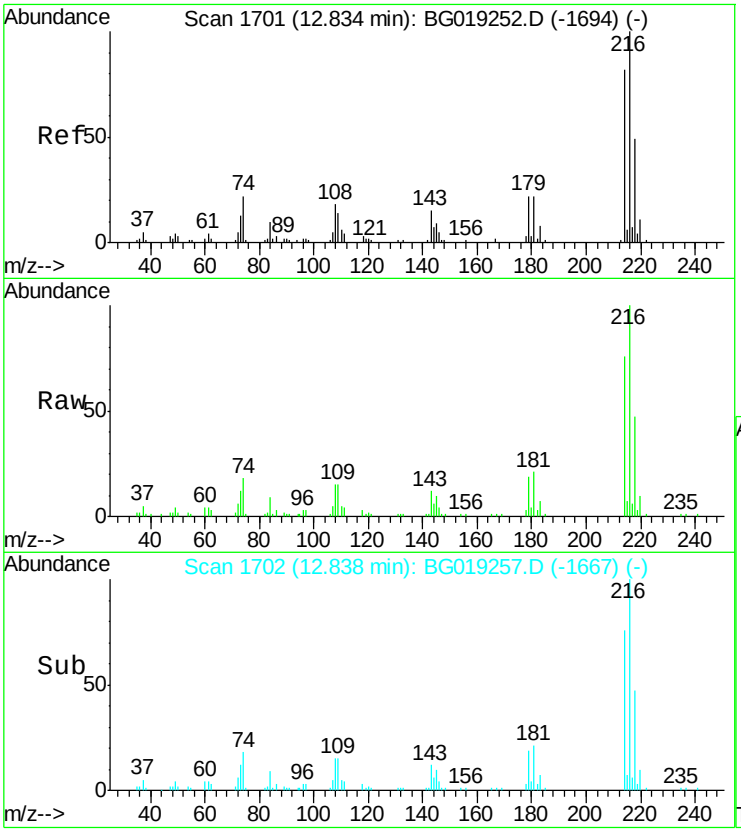


#35
1-Methylnaphthalene
Concen: 18.79 ng/ul
RT: 12.69 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:142 Resp: 67833

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.8	112.2
116	4.9	3.2	4.8#



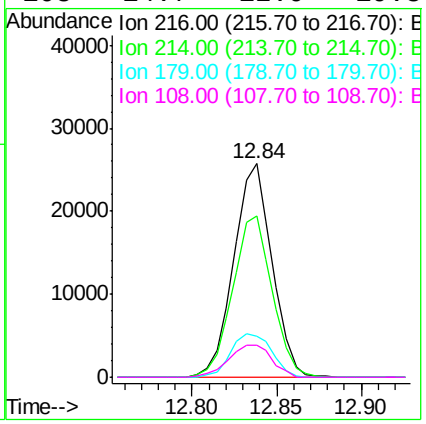


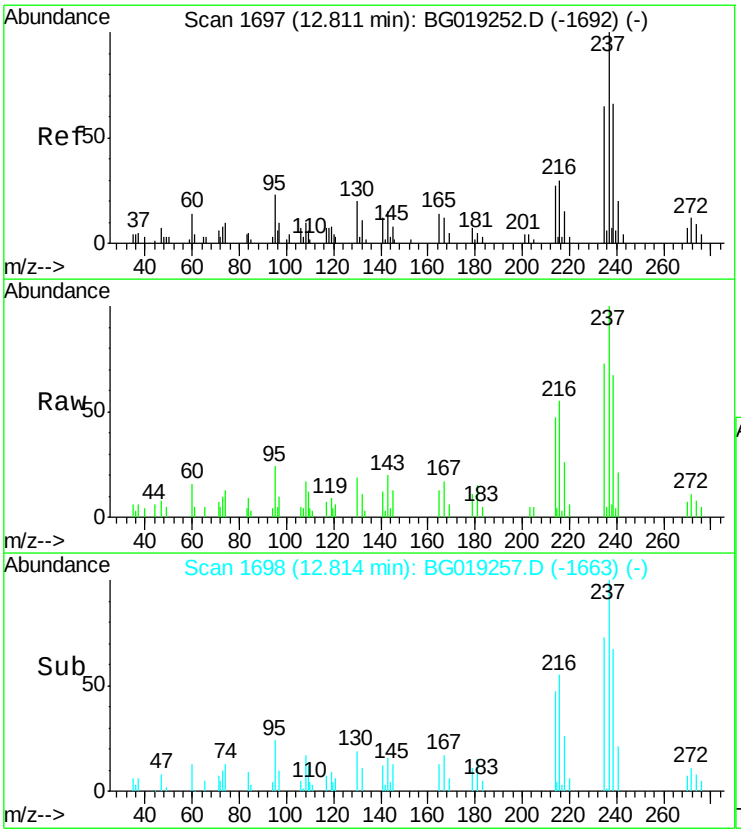
#37
1,2,4,5-Tetrachlorobenzene
Concen: 22.11 ng/ul
RT: 12.84 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:216 Resp: 40505

Ion	Ratio	Lower	Upper
216	100		
214	75.8	62.6	94.0
179	19.3	14.6	22.0
108	14.7	12.9	19.3

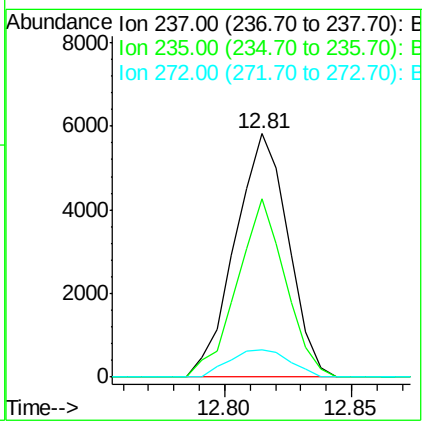


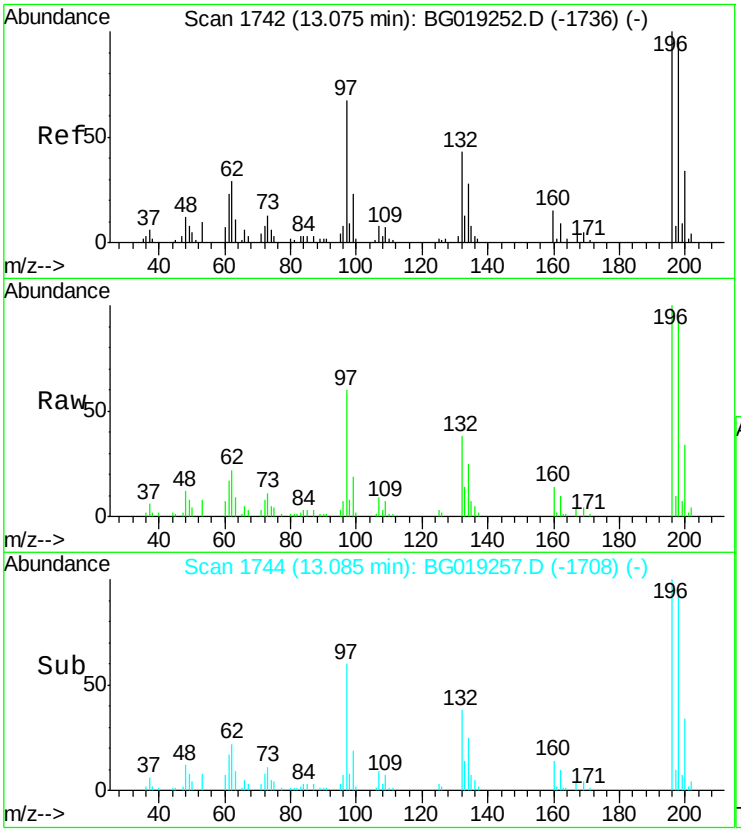


#38
Hexachlorocyclopentadiene
Concen: 7.80 ng/ul
RT: 12.81 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:237 Resp: 8498

Ion	Ratio	Lower	Upper
237	100		
235	73.0	51.7	77.5
272	11.1	10.2	15.2



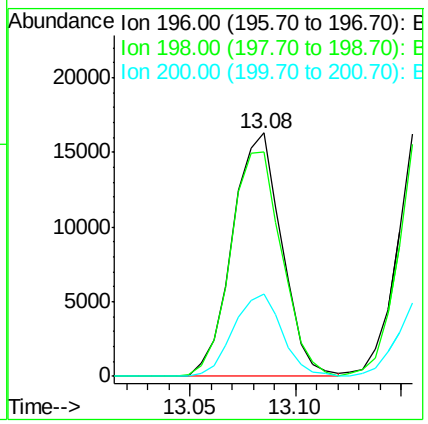


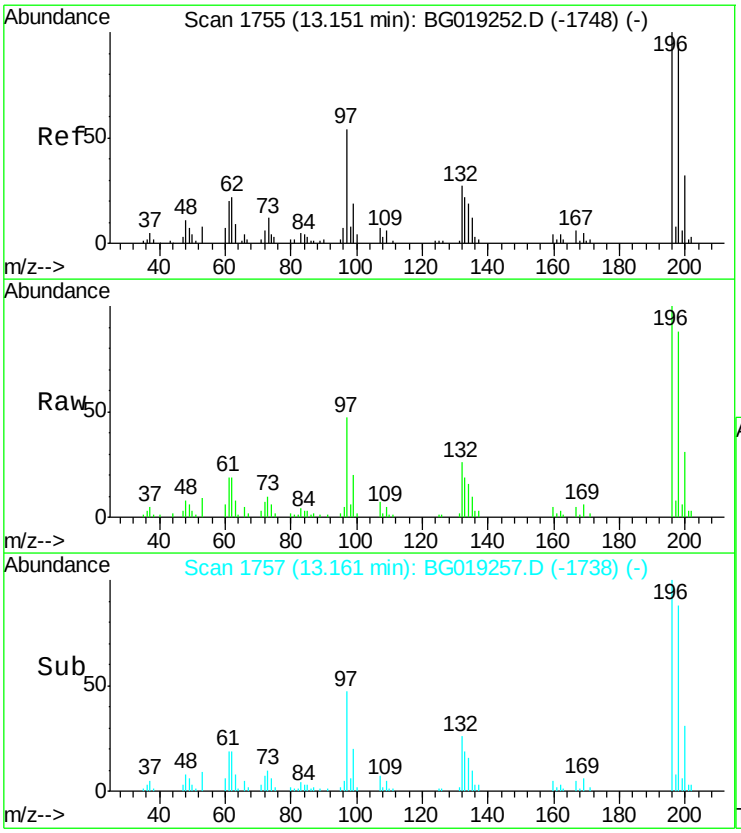
#39
2,4,6-Trichlorophenol
Concen: 23.16 ng/ul
RT: 13.08 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 26377

Ion	Ratio	Lower	Upper
196	100		
198	92.0	79.0	118.6
200	33.9	25.8	38.6

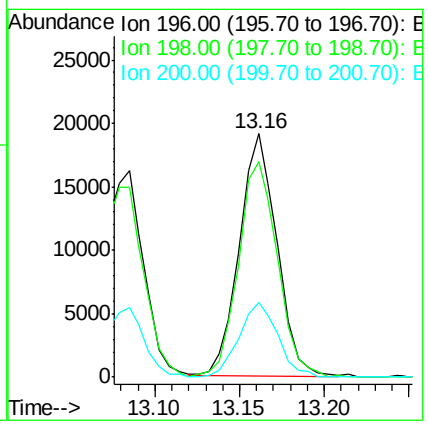


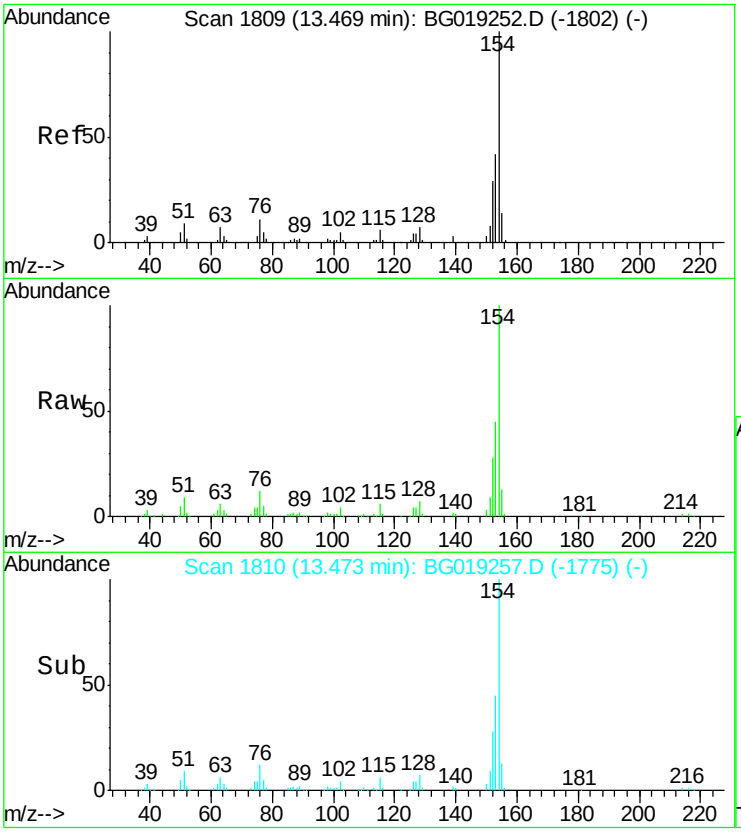


#40
2,4,5-Trichlorophenol
Concen: 23.56 ng/ul
RT: 13.16 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:196 Resp: 29520

Ion	Ratio	Lower	Upper
196	100		
198	88.5	73.9	110.9
200	30.7	27.1	40.7



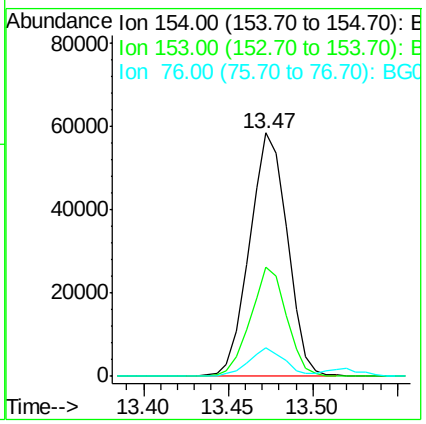


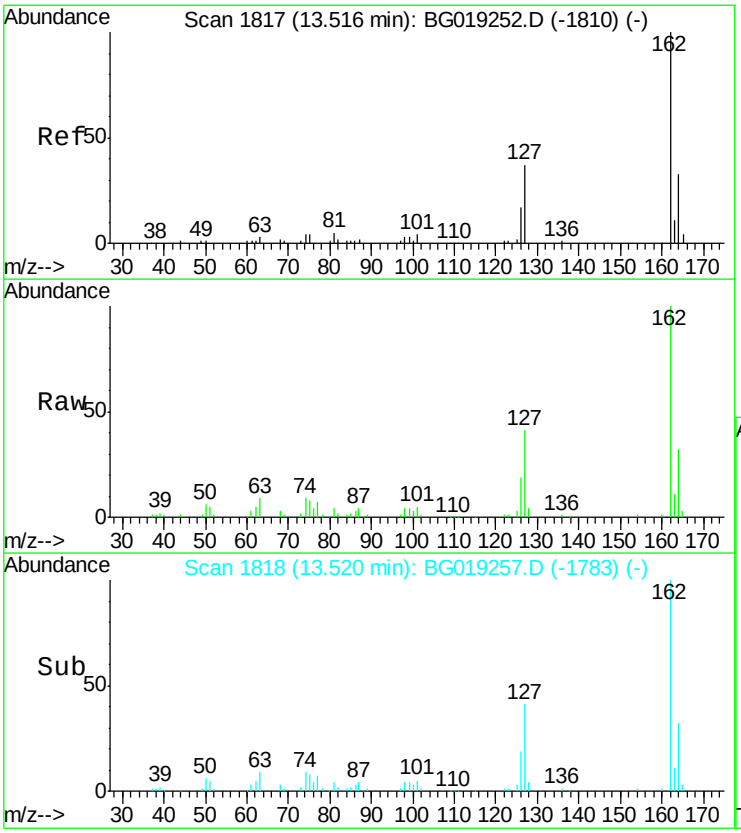
#41
1,1'-Biphenyl
Concen: 20.39 ng/ul
RT: 13.47 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:154 Resp: 90961

Ion	Ratio	Lower	Upper
154	100		
153	44.9	31.4	47.0
76	11.5	10.8	16.2

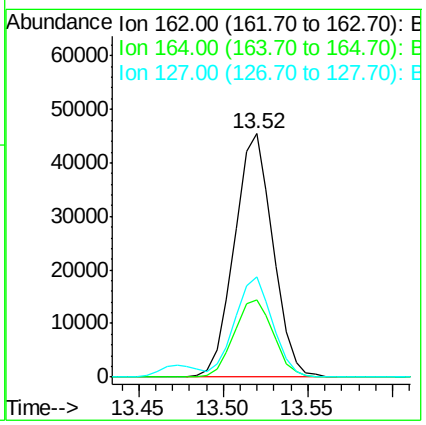


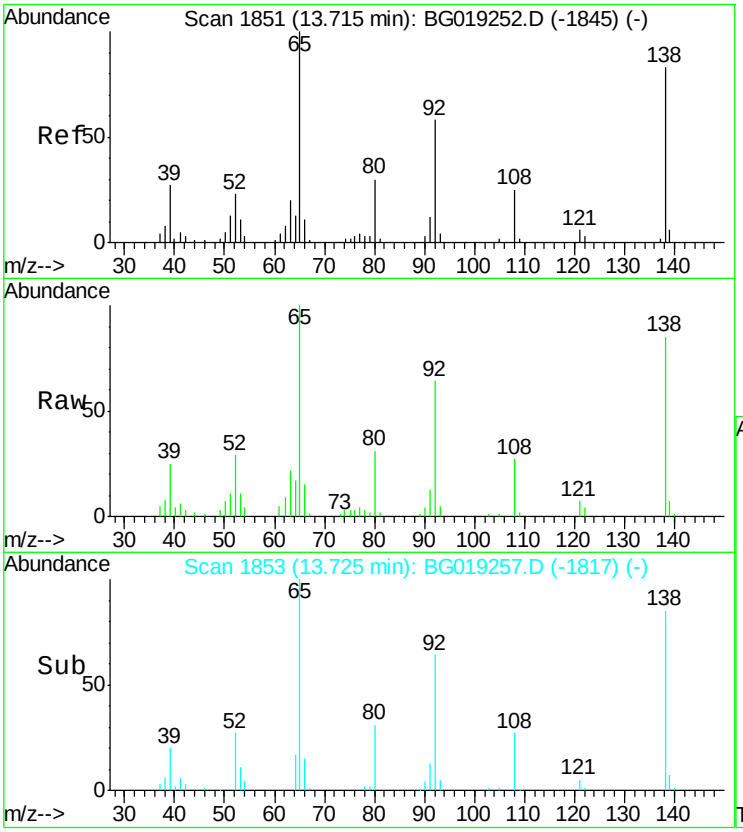


#42
2-Chloronaphthalene
Concen: 20.96 ng/ul
RT: 13.52 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:162 Resp: 72295

Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.8	38.8
127	41.1	29.0	43.4



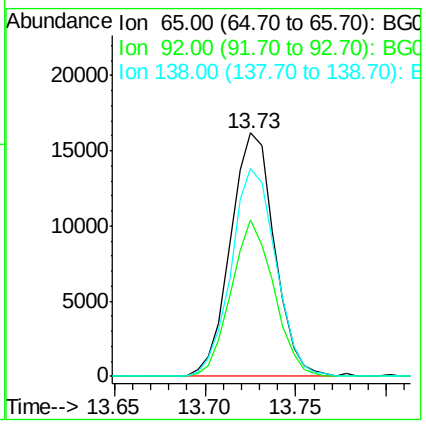


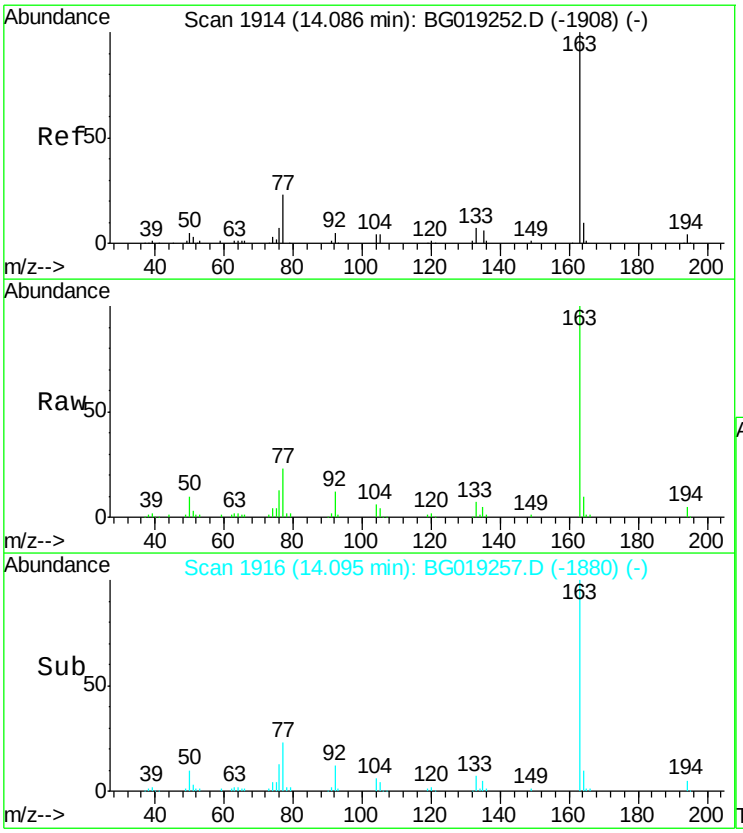
#43
2-Nitroaniline
Concen: 20.19 ng/ul
RT: 13.73 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 65 Resp: 27252

Ion	Ratio	Lower	Upper
65	100		
92	64.4	50.7	76.1
138	85.2	74.9	112.3

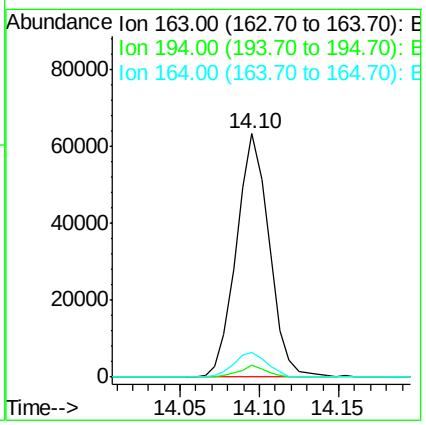


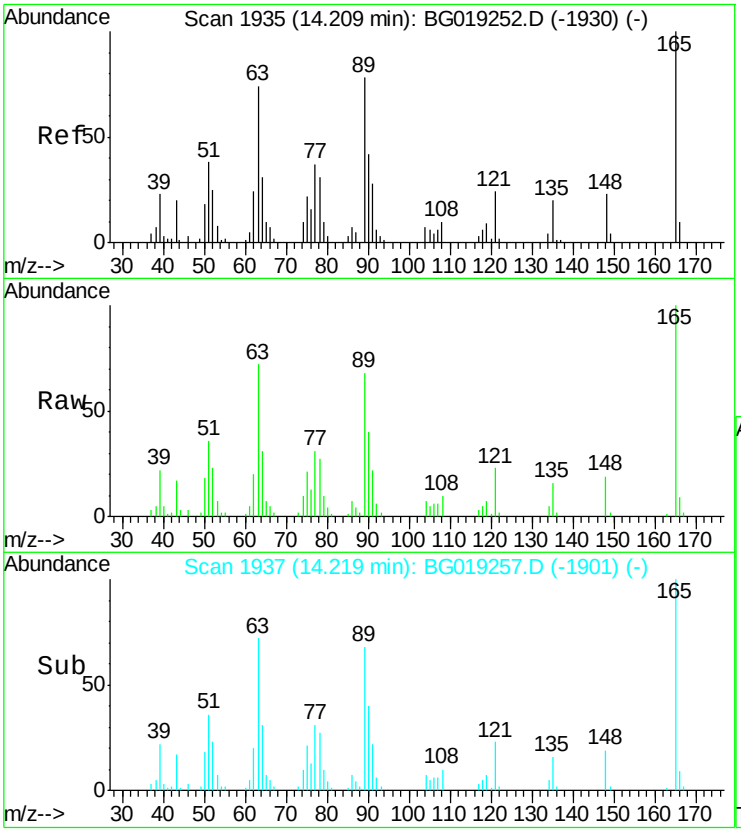


#45
Dimethylphthalate
Concen: 18.09 ng/ul
RT: 14.10 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:163 Resp: 91093

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	9.9	8.1	12.1



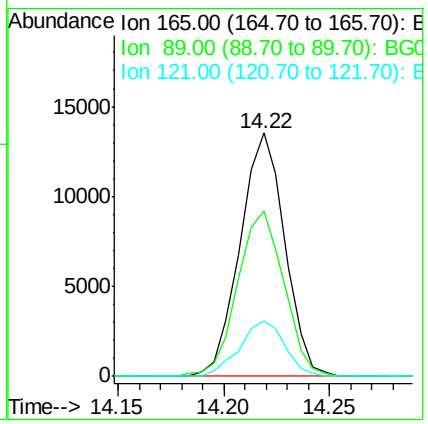


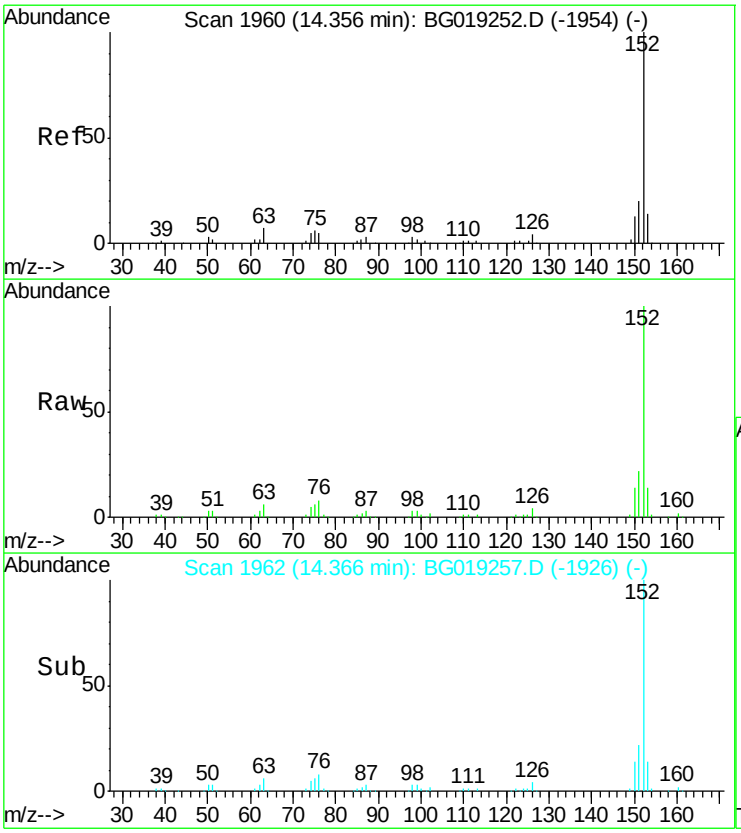
#46
2,6-Dinitrotoluene
Concen: 20.72 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 19891

Ion	Ratio	Lower	Upper
165	100		
89	67.8	45.5	68.3
121	23.0	16.8	25.2

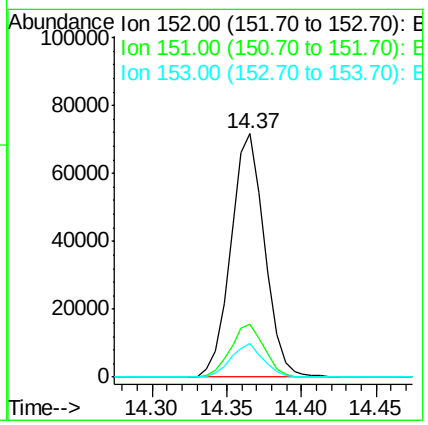


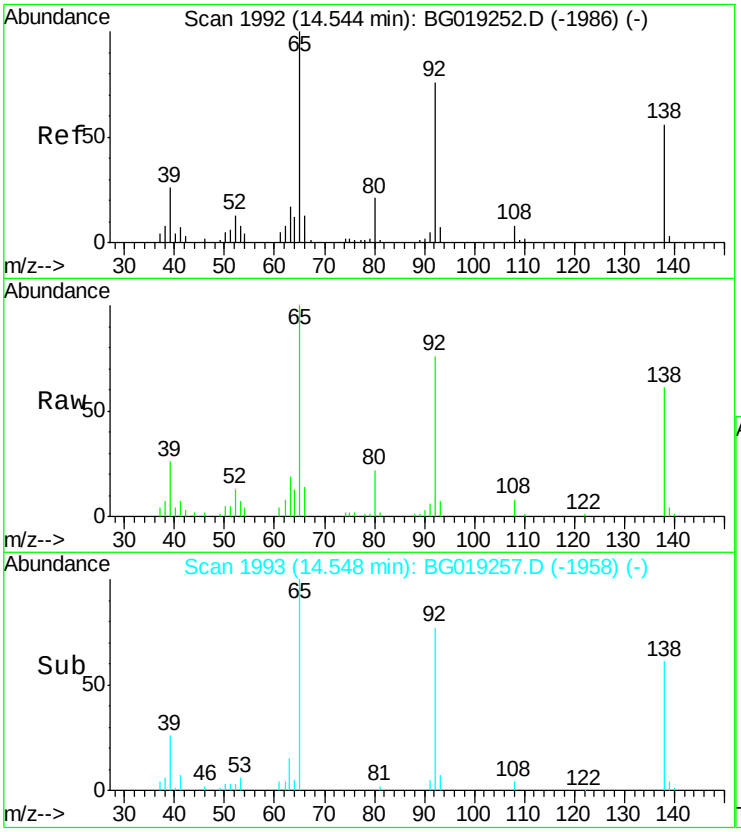


#48
Acenaphthylene
Concen: 18.98 ng/ul
RT: 14.37 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:152 Resp: 113097

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.6	25.0
153	13.7	10.5	15.7



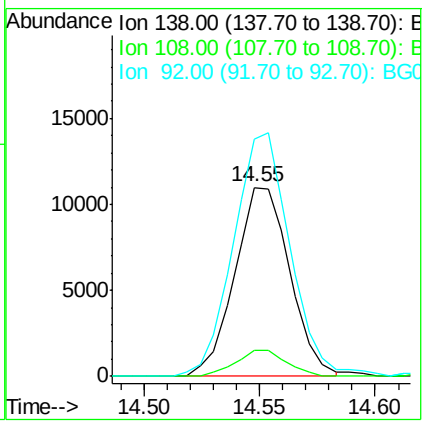


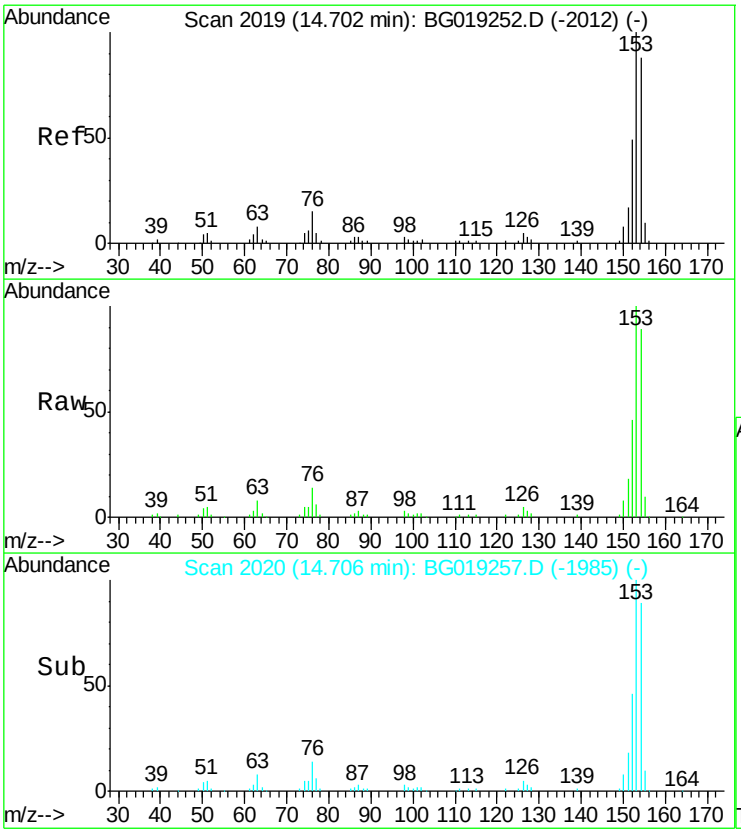
#49
3-Nitroaniline
Concen: 19.78 ng/ul
RT: 14.55 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 18201

Ion	Ratio	Lower	Upper
138	100		
108	13.9	8.9	13.3#
92	125.6	92.4	138.6

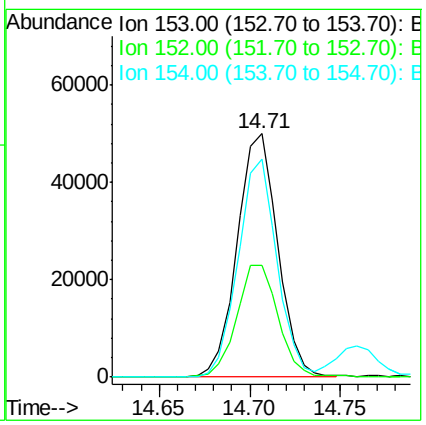


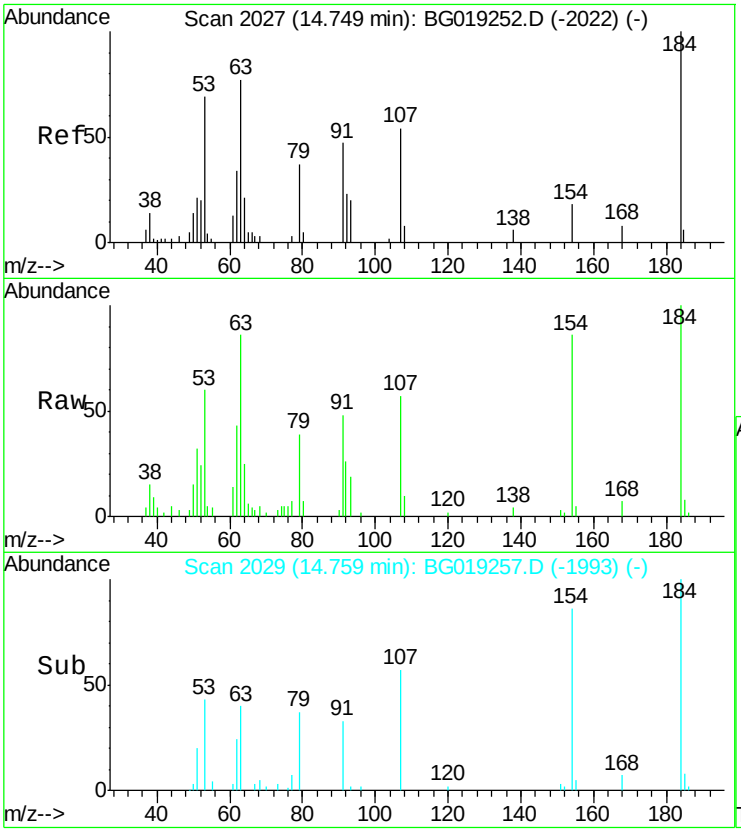


#50
Acenaphthene
Concen: 19.50 ng/ul
RT: 14.71 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:153 Resp: 77800

Ion	Ratio	Lower	Upper
153	100		
152	45.9	36.2	54.2
154	89.3	67.5	101.3



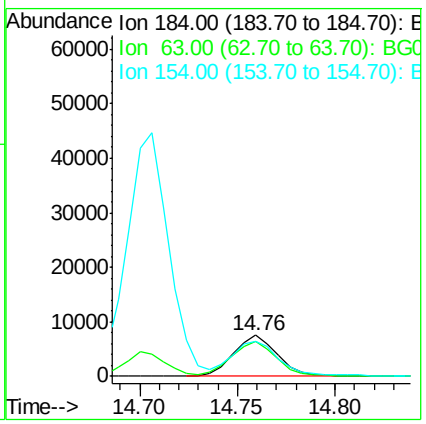


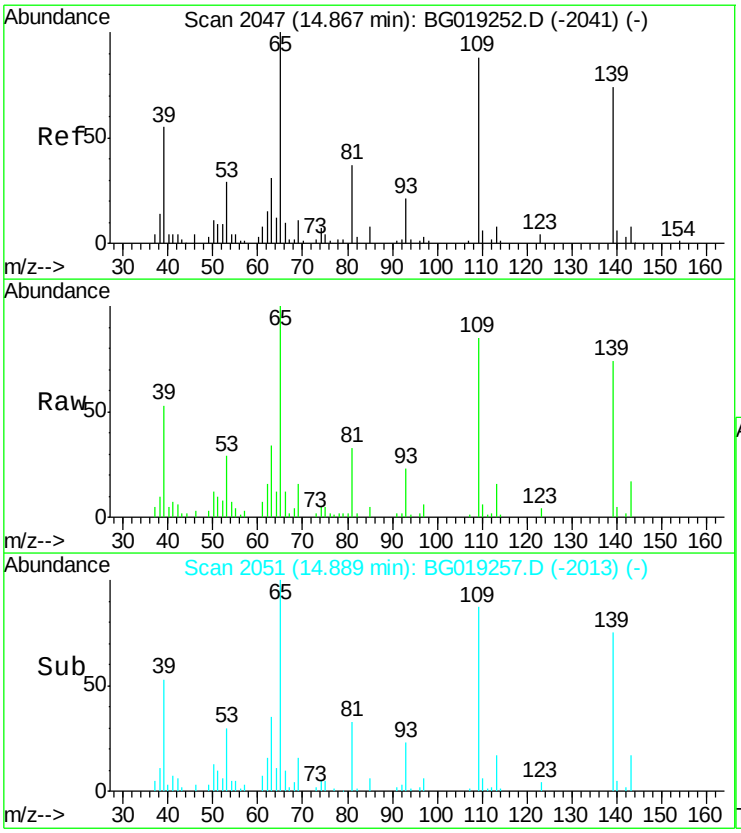
#51
2,4-Dinitrophenol
Concen: 21.09 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:184 Resp: 11589

Ion	Ratio	Lower	Upper
184	100		
63	85.6	51.0	76.4#
154	86.0	56.5	84.7#

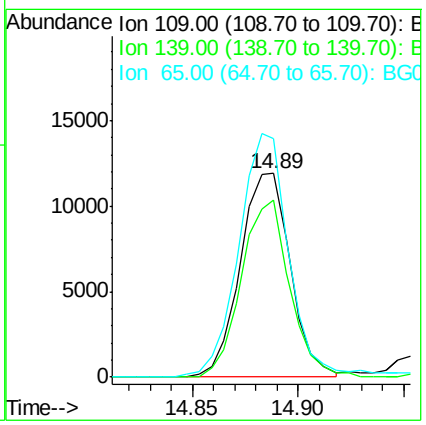


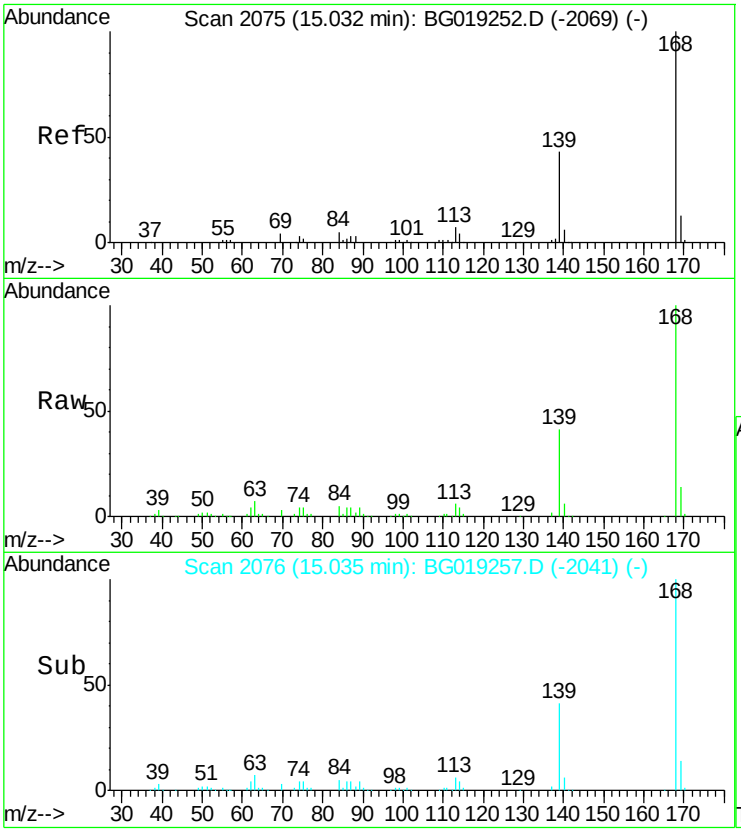


#53
4-Nitrophenol
Concen: 19.95 ng/ul
RT: 14.89 min Scan# 2051
Delta R.T. 0.02 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:109 Resp: 19600

Ion	Ratio	Lower	Upper
109	100		
139	87.0	97.9	146.9#
65	117.0	117.4	176.0#



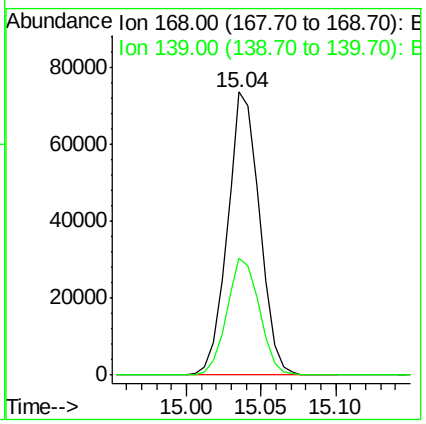


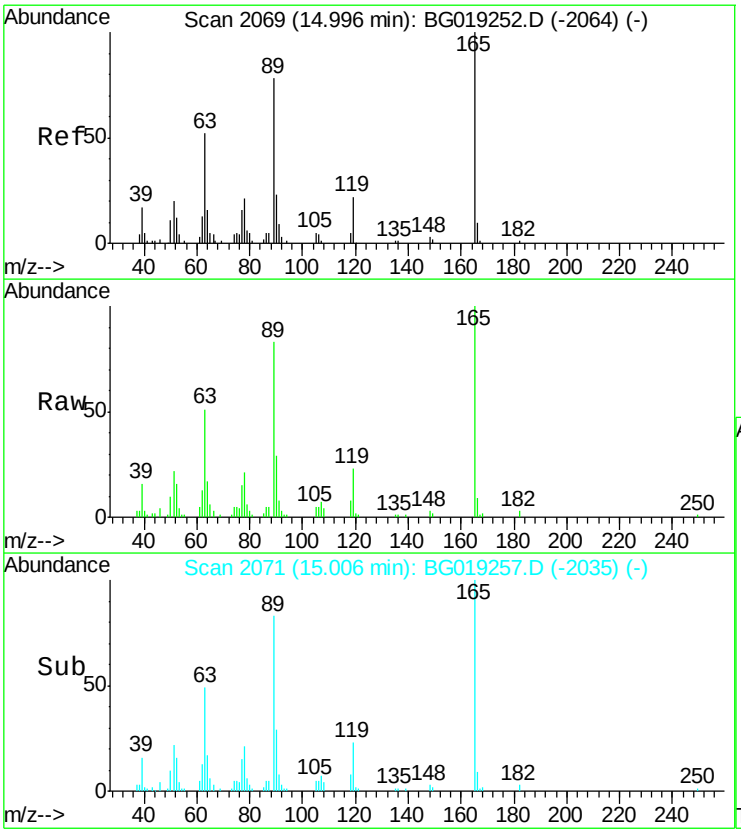
#54
Dibenzofuran
Concen: 19.62 ng/ul
RT: 15.04 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:168 Resp: 110636

Ion	Ratio	Lower	Upper
168	100		
139	41.3	28.5	42.7

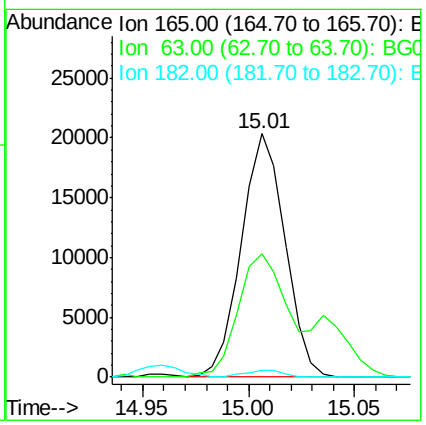


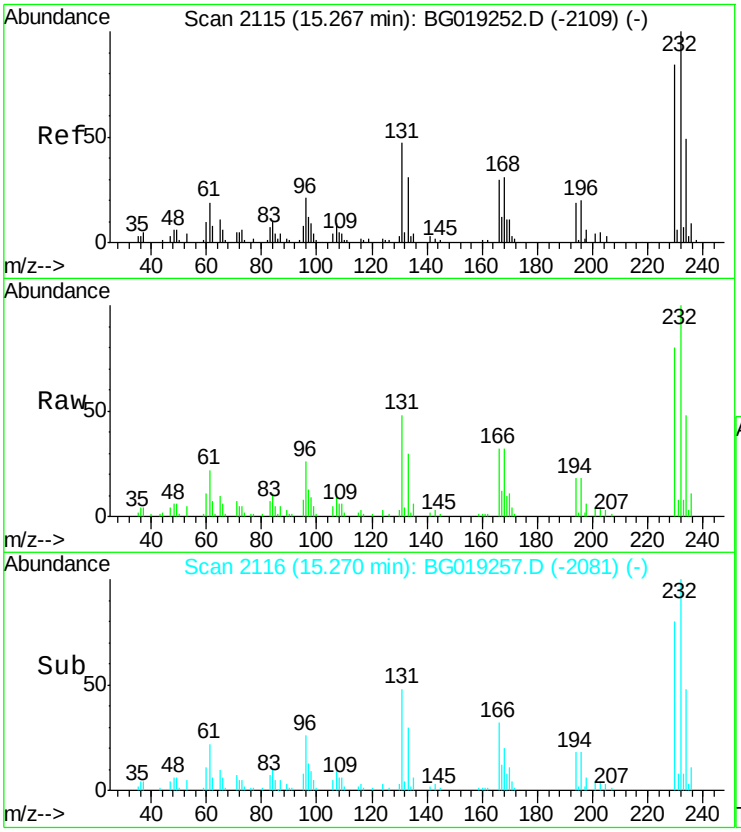


#55
2,4-Dinitrotoluene
Concen: 18.75 ng/ul
RT: 15.01 min Scan# 2071
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:165 Resp: 29212

Ion	Ratio	Lower	Upper
165	100		
63	50.7	39.5	59.3
182	2.7	2.2	3.2



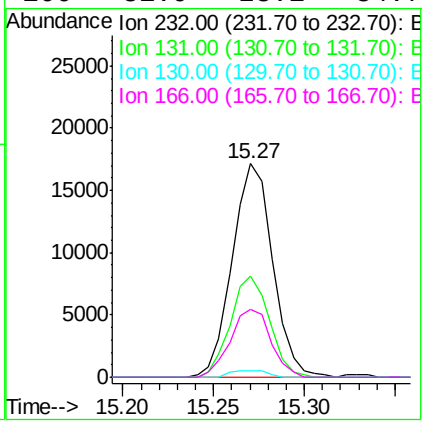


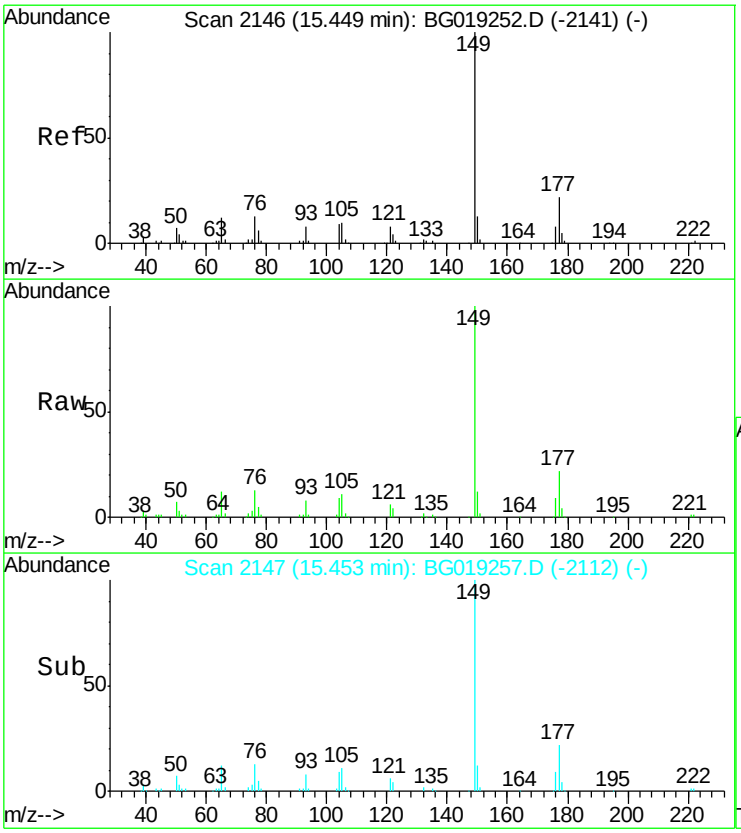
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.12 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:232 Resp: 26648

Ion	Ratio	Lower	Upper
232	100		
131	47.6	32.6	49.0
130	3.1	2.2	3.4
166	31.9	23.1	34.7

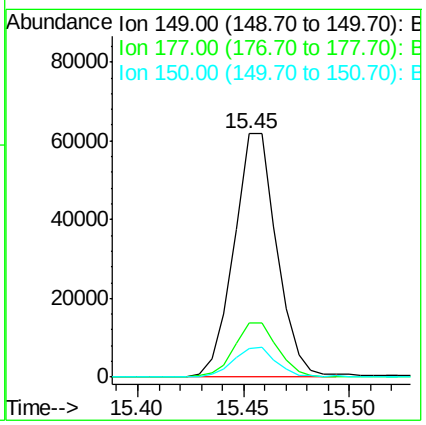


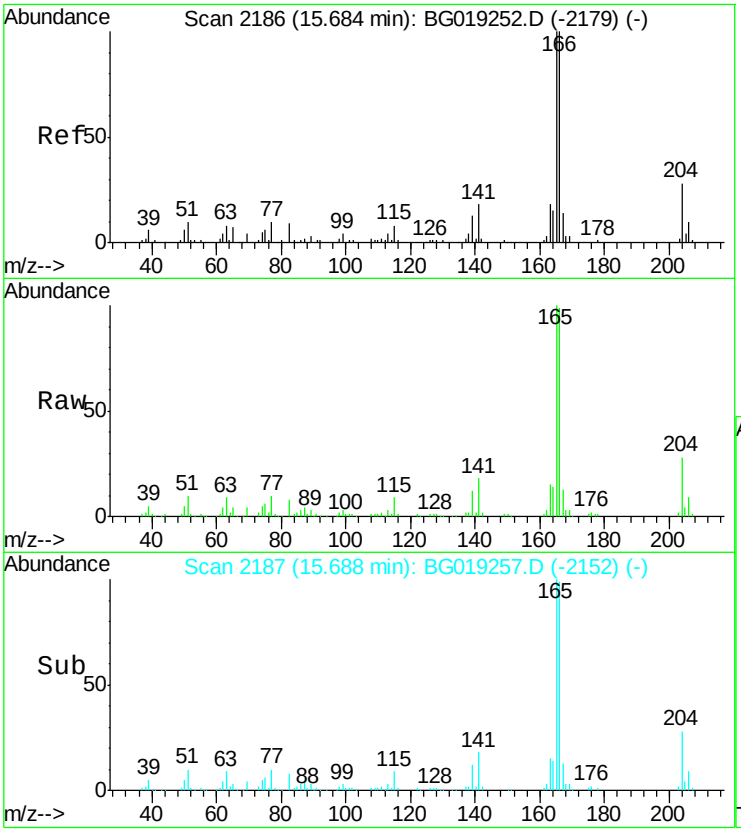


#57
Diethylphthalate
Concen: 16.65 ng/ul
RT: 15.45 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:149 Resp: 86998

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.0
150	11.7	10.0	15.0



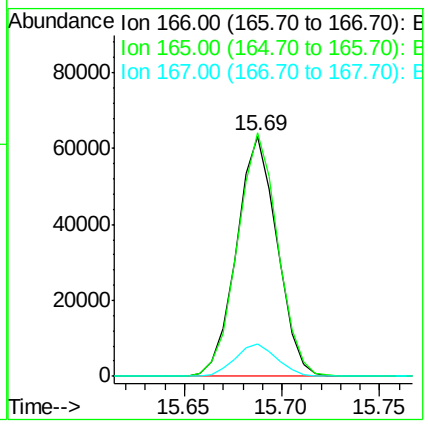


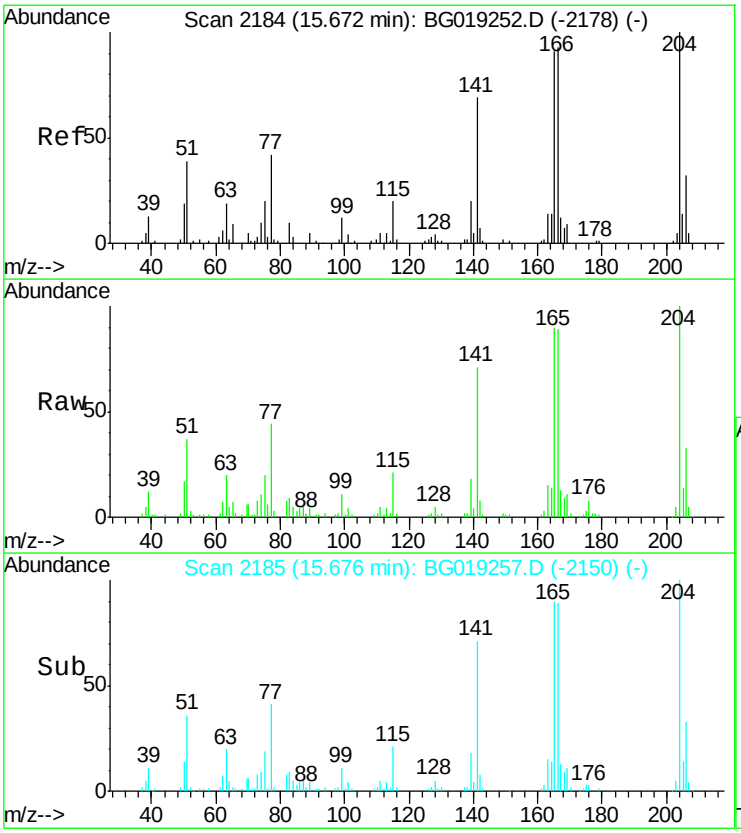
#59
Fluorene
Concen: 18.81 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:166 Resp: 90778

Ion	Ratio	Lower	Upper
166	100		
165	101.4	77.7	116.5
167	13.3	10.4	15.6

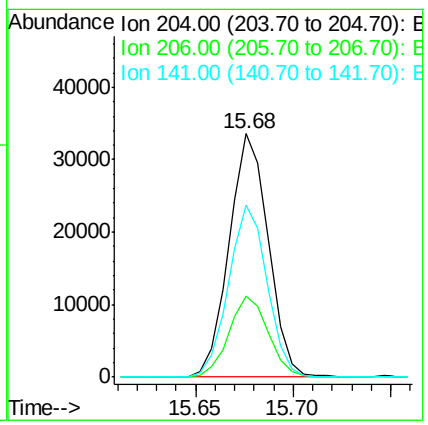


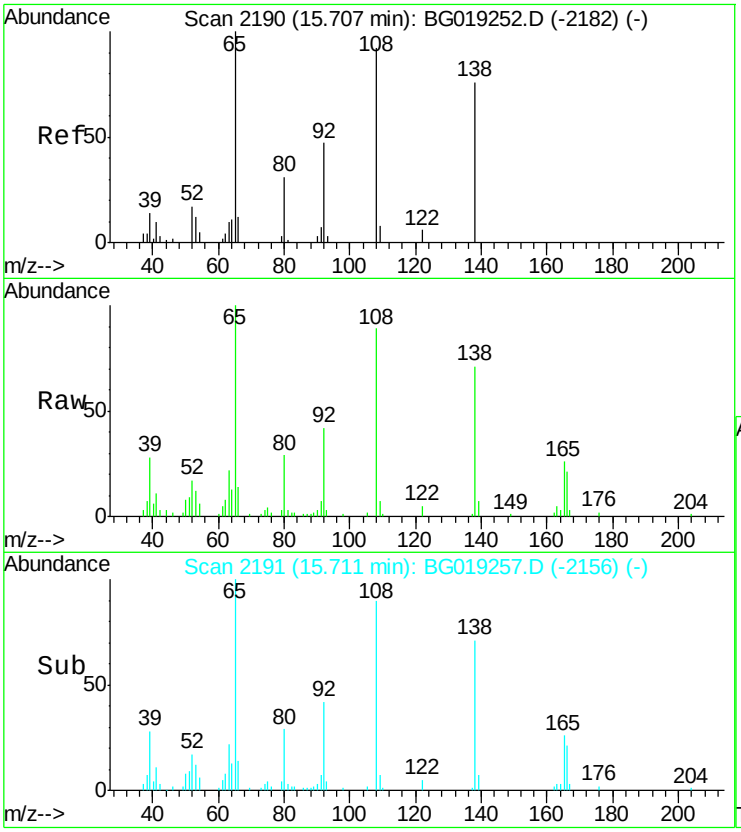


#60
4-Chlorophenyl-phenylether
Concen: 18.73 ng/ul
RT: 15.68 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:204 Resp: 46614

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.4	39.6
141	70.8	44.4	66.6#



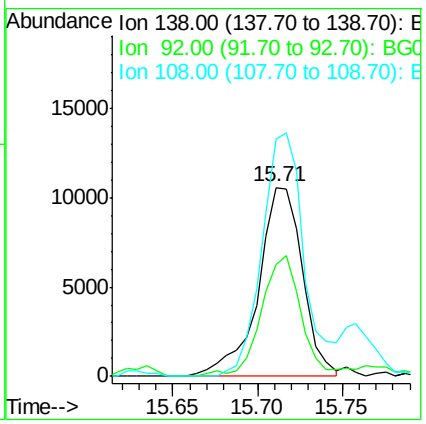


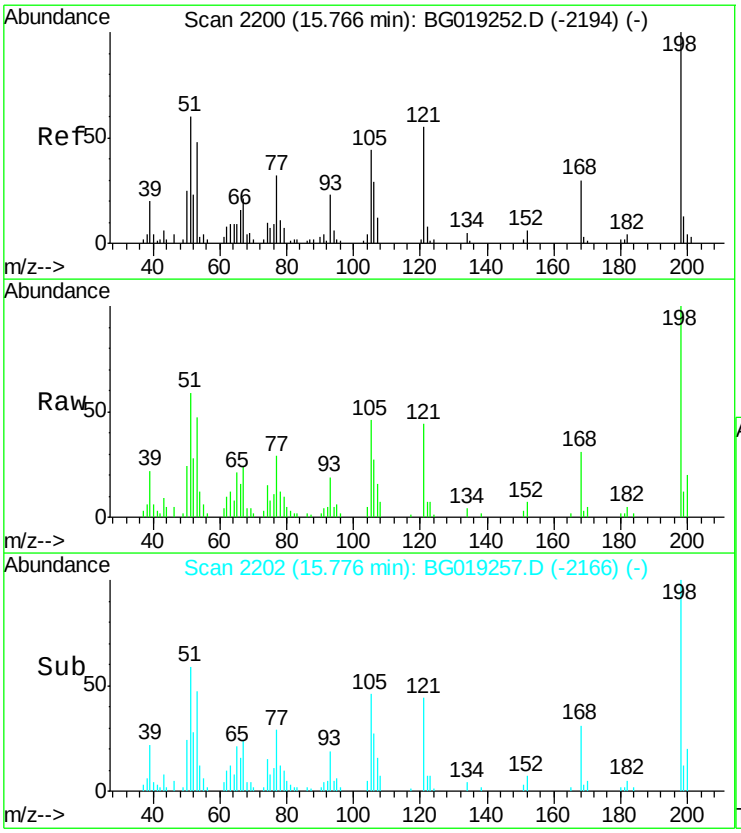
#61
4-Nitroaniline
Concen: 17.75 ng/ul
RT: 15.71 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:138 Resp: 19353

Ion	Ratio	Lower	Upper
138	100		
92	59.2	47.4	71.2
108	125.7	62.8	94.2#

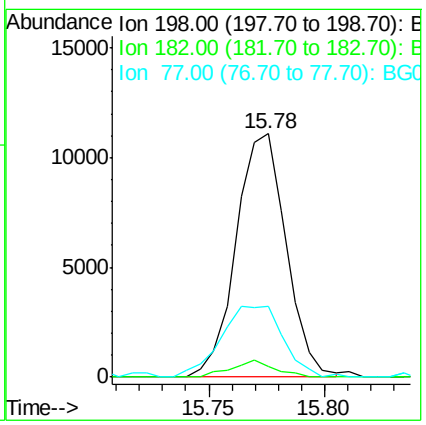


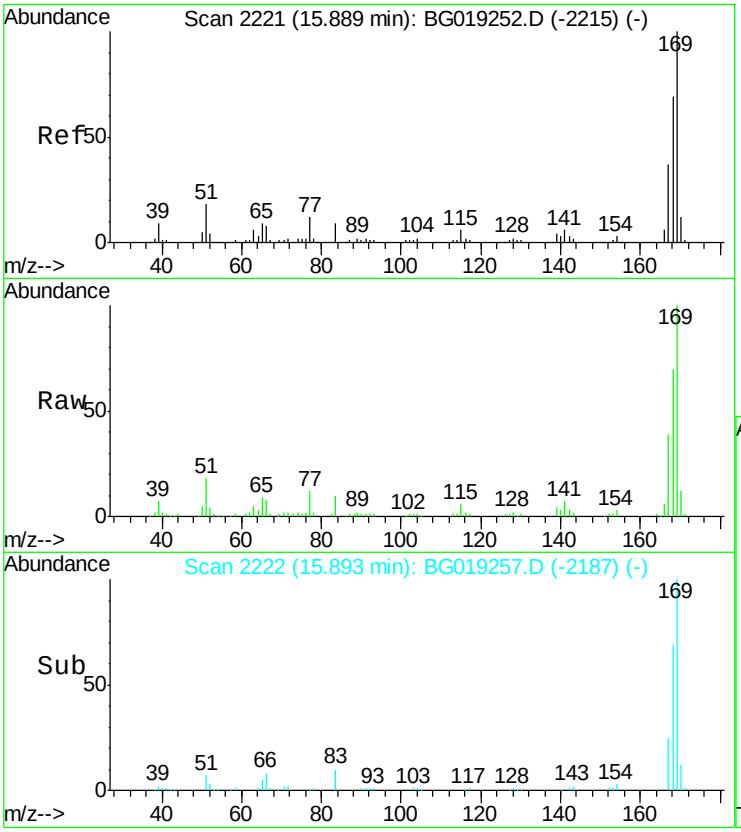


#64
4,6-Dinitro-2-methylphenol
Concen: 20.64 ng/ul
RT: 15.78 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:198 Resp: 16725

Ion	Ratio	Lower	Upper
198	100		
182	4.6	4.3	6.5
77	29.1	20.2	30.2



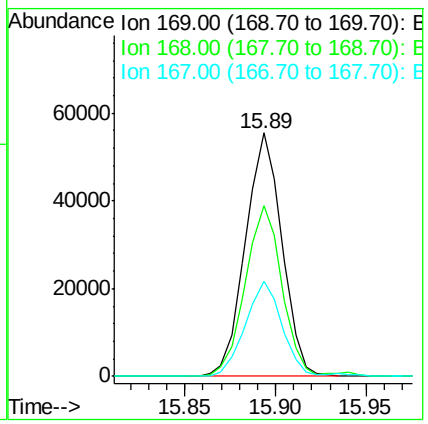


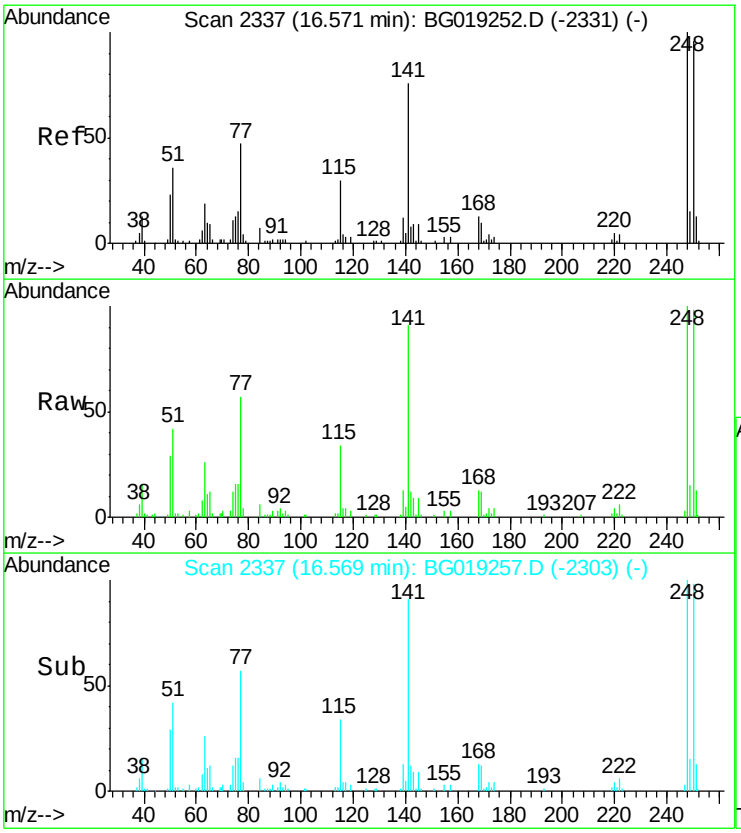
#65
N-Nitrosodiphenylamine
Concen: 21.73 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:169 Resp: 77656

Ion	Ratio	Lower	Upper
169	100		
168	70.3	58.2	87.4
167	39.2	30.9	46.3

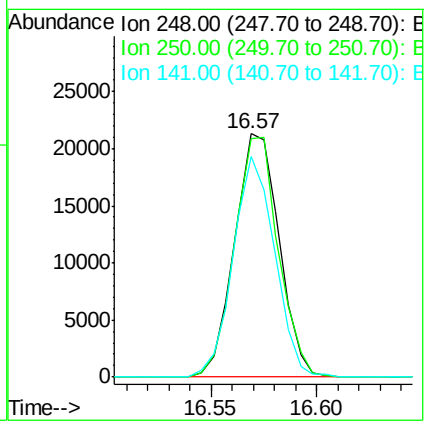


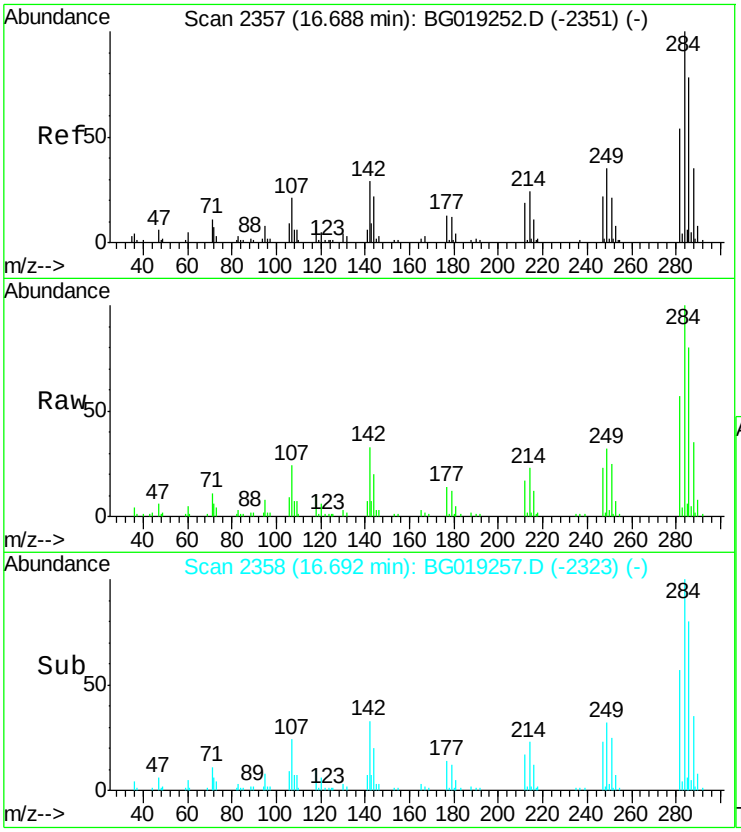


#66
4-Bromophenyl-phenylether
Concen: 21.17 ng/ul
RT: 16.57 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:248 Resp: 31122

Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.1	118.7
141	90.5	55.1	82.7#



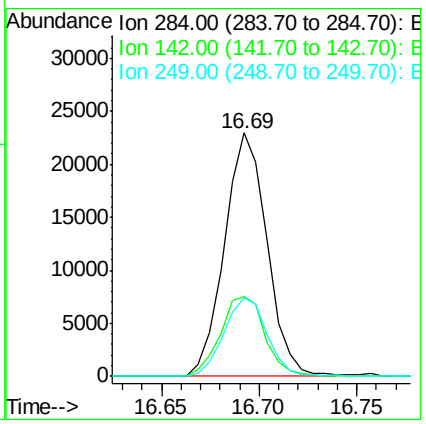


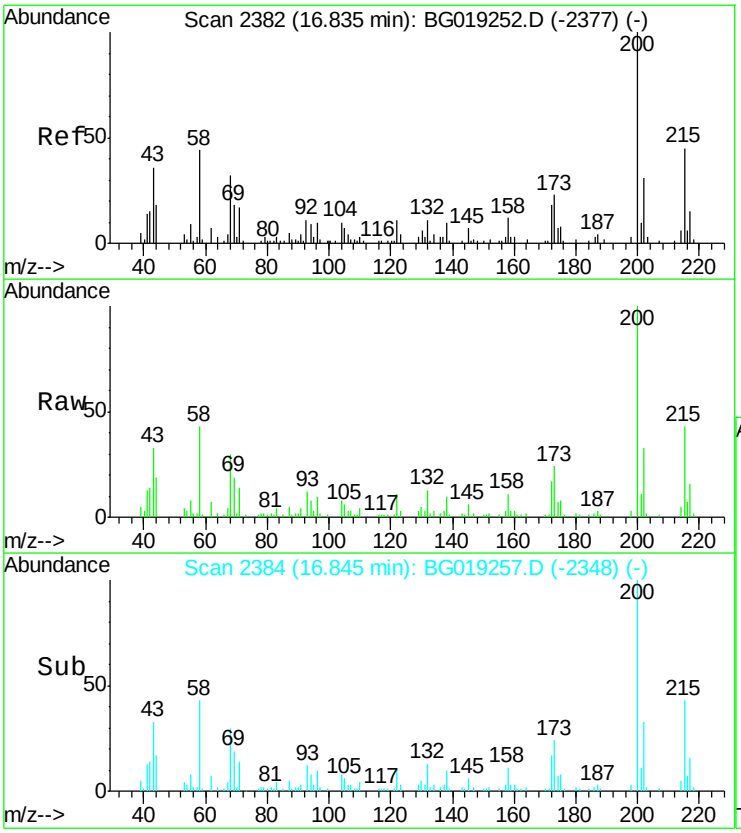
#67
Hexachlorobenzene
Concen: 20.30 ng/ul
RT: 16.69 min Scan# 2358
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:284 Resp: 34573

Ion	Ratio	Lower	Upper
284	100		
142	32.6	25.4	38.0
249	32.0	25.6	38.4

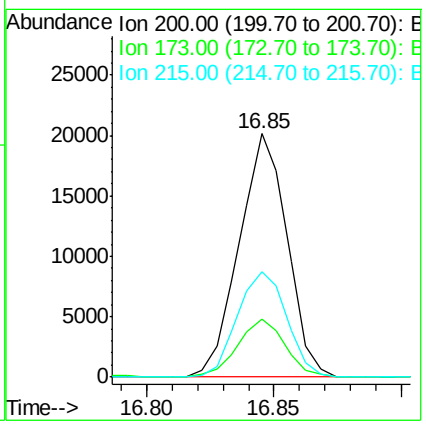


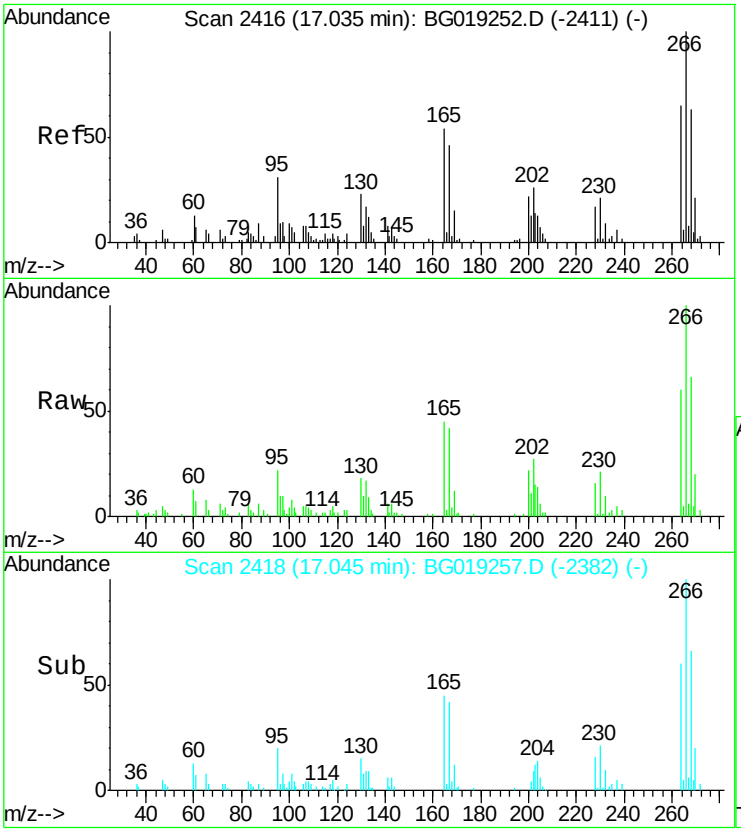


#68
Atrazine
Concen: 15.44 ng/ul
RT: 16.85 min Scan# 2384
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:200 Resp: 26520

Ion	Ratio	Lower	Upper
200	100		
173	24.0	18.5	27.7
215	43.5	35.9	53.9



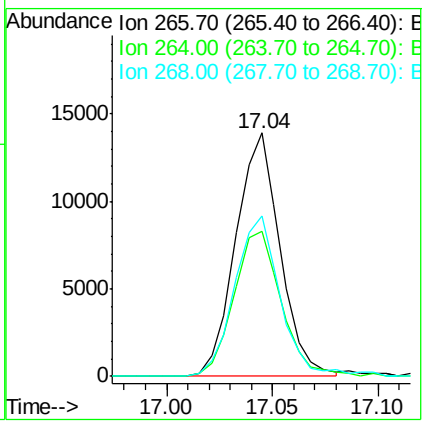


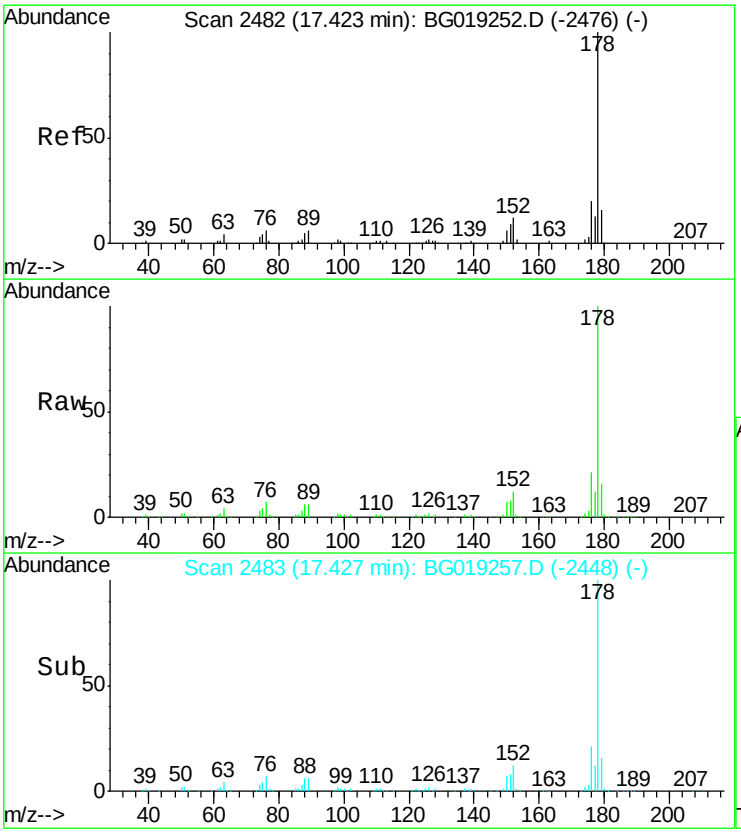
#69
Pentachlorophenol
Concen: 23.04 ng/ul
RT: 17.04 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:266 Resp: 20169

Ion	Ratio	Lower	Upper
266	100		
264	59.6	49.0	73.6
268	65.9	55.6	83.4

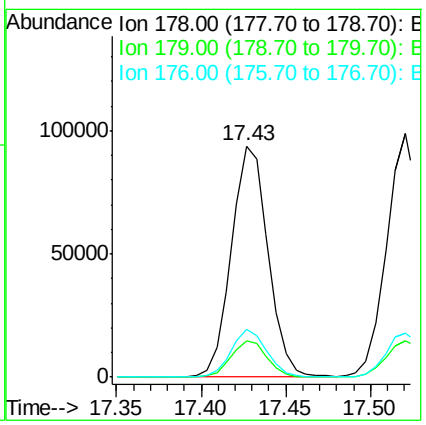


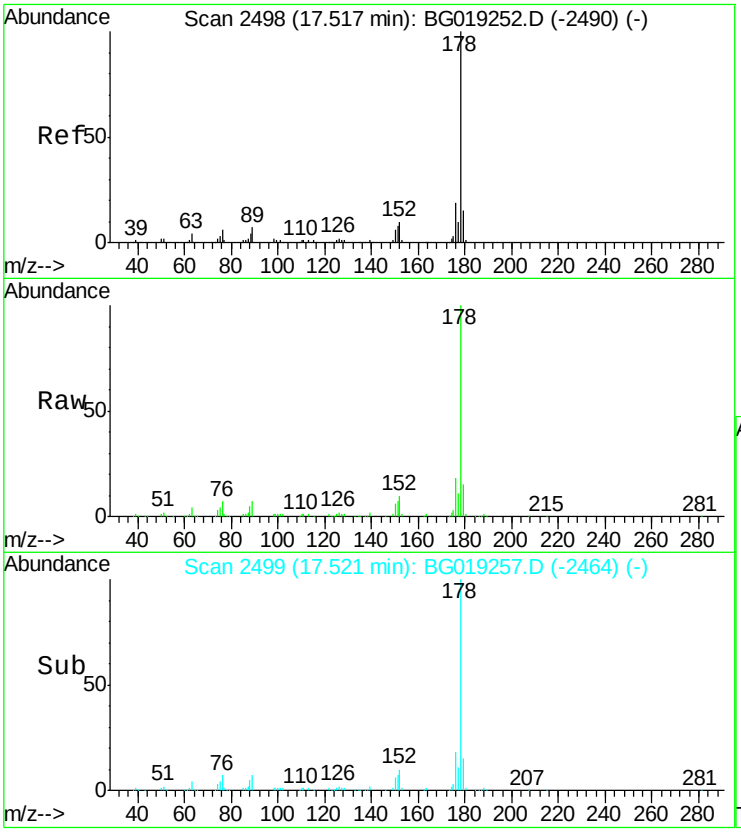


#70
Phenanthrene
Concen: 19.47 ng/ul
RT: 17.43 min Scan# 2483
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:178 Resp: 141363

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	20.7	15.4	23.0



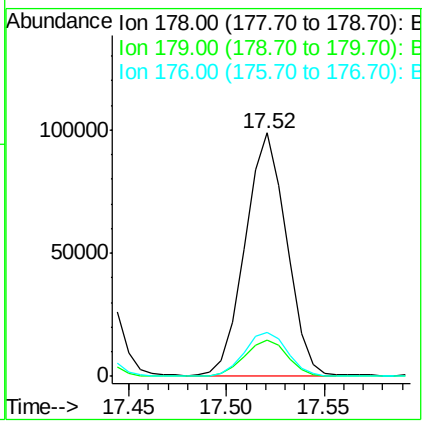


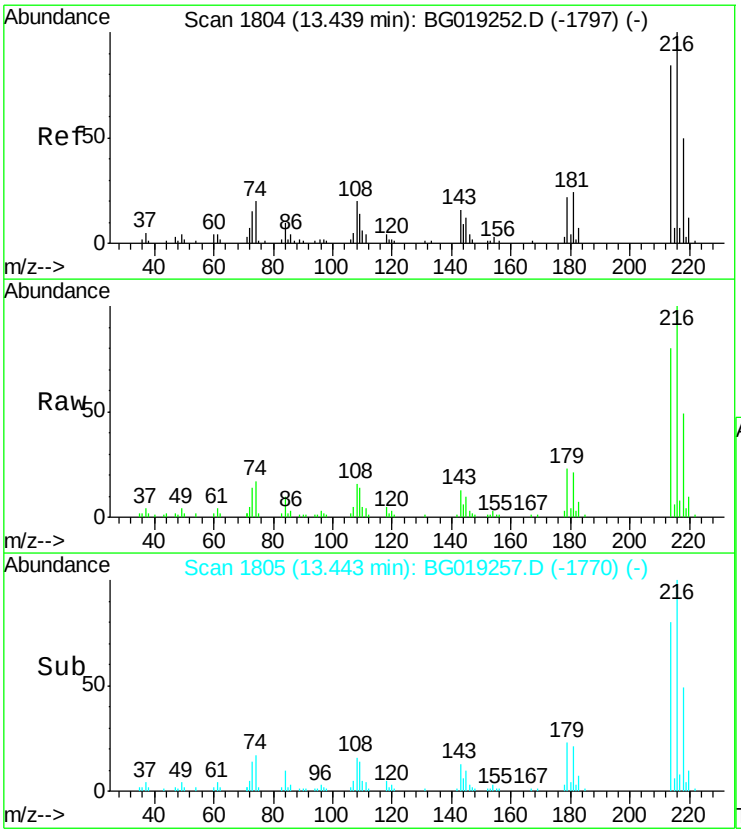
#72
Anthracene
Concen: 19.73 ng/ul
RT: 17.52 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 145545

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.4
176	17.9	15.0	22.6

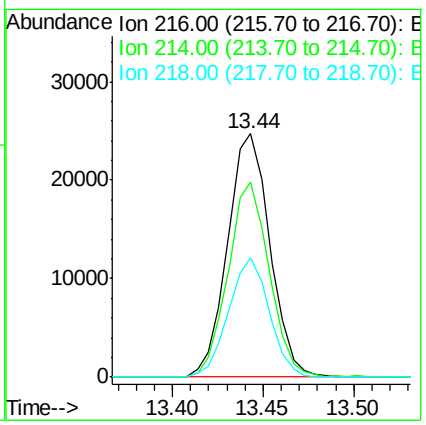


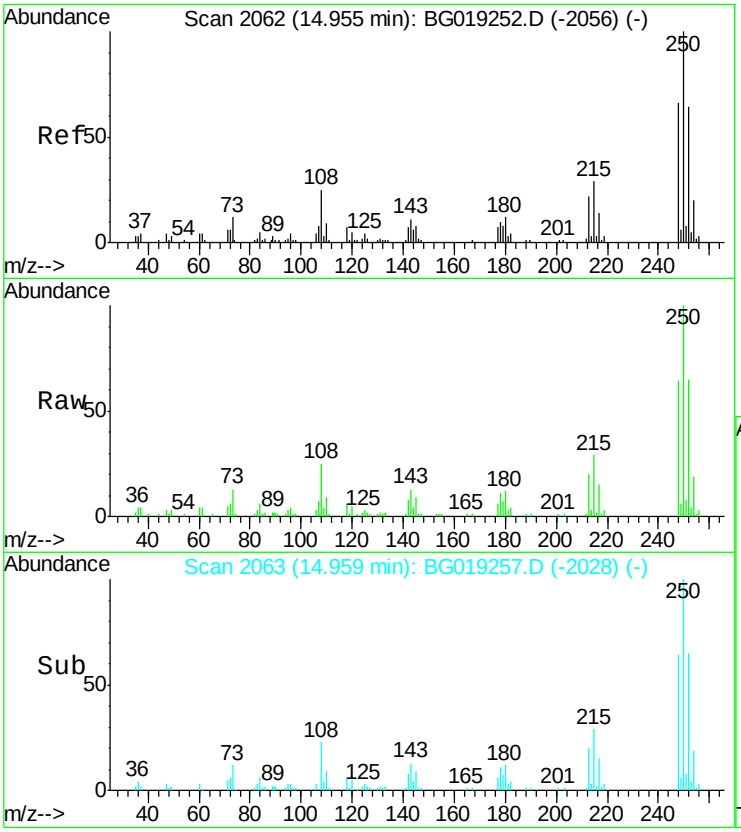


#73
1,2,3,4-Tetrachlorobenzene
Concen: 25.32 ng/uL
RT: 13.44 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:216 Resp: 40118

Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.5	96.7
218	48.8	40.4	60.6



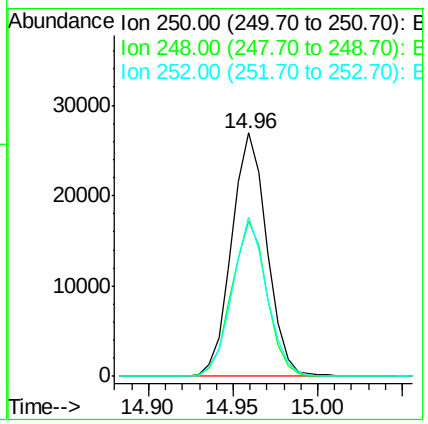


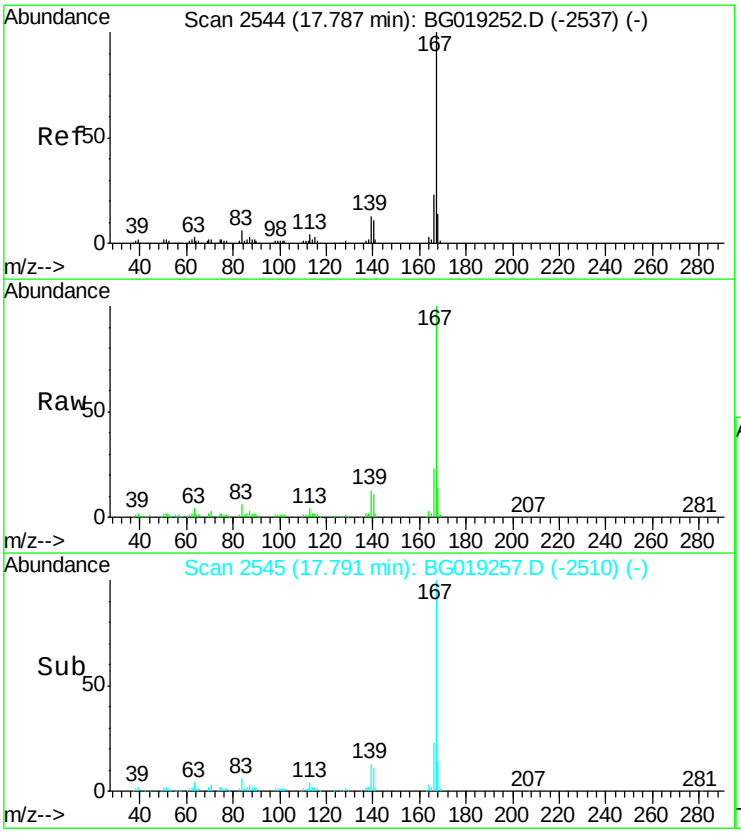
#74
Pentachlorobenzene
Concen: 22.59 ng/uL
RT: 14.96 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:250 Resp: 39190

Ion	Ratio	Lower	Upper
250	100		
248	63.7	47.4	71.2
252	65.2	50.2	75.4

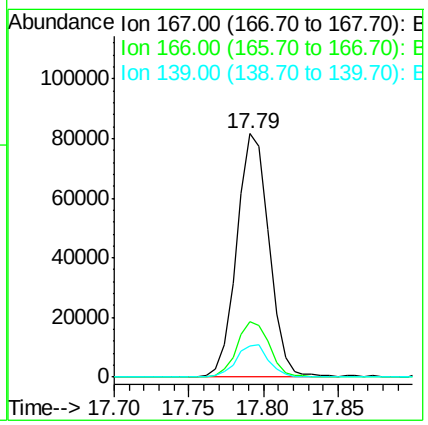


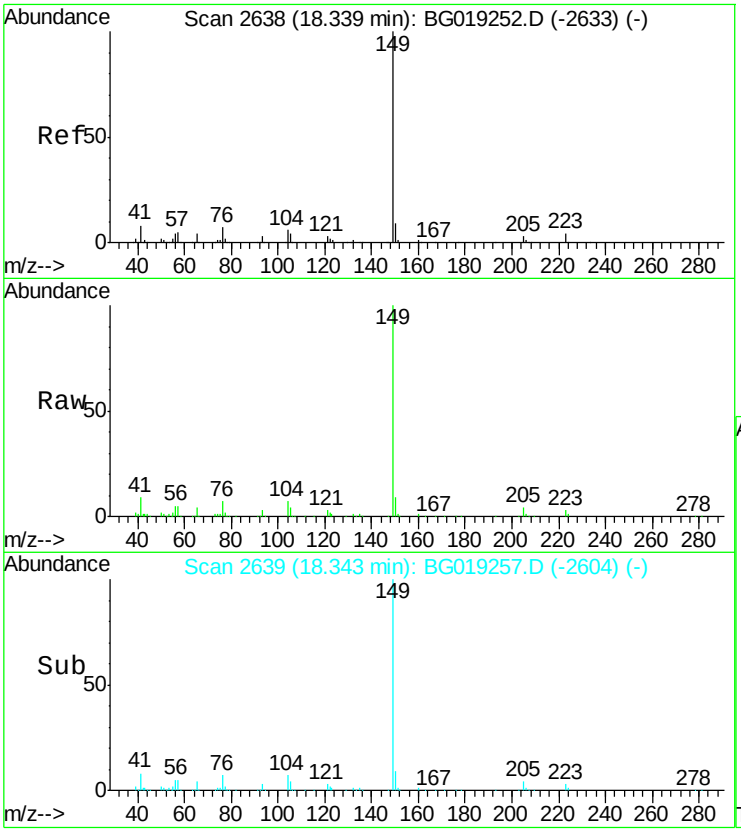


#75
Carbazole
Concen: 19.32 ng/ul
RT: 17.79 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:167 Resp: 122843

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.6	27.8
139	12.9	9.8	14.8



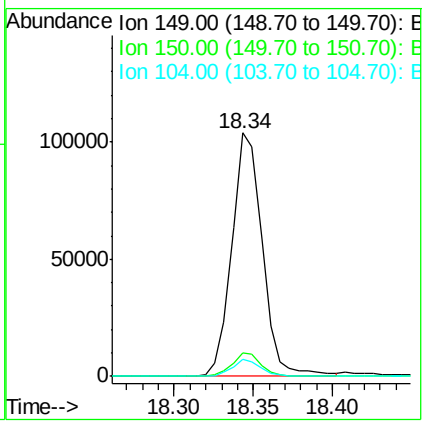


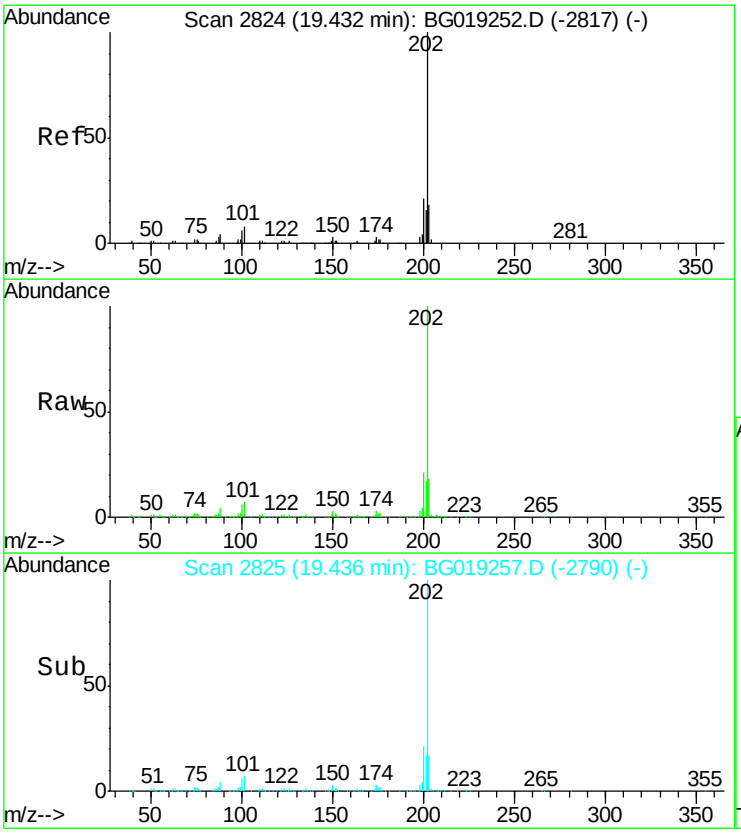
#76
Di-n-butylphthalate
Concen: 16.60 ng/ul
RT: 18.34 min Scan# 2639
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 138982

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.8	3.9	5.9#

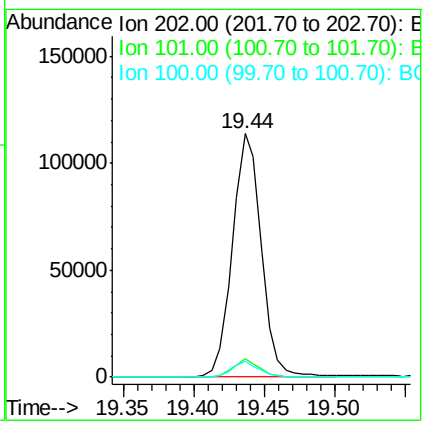


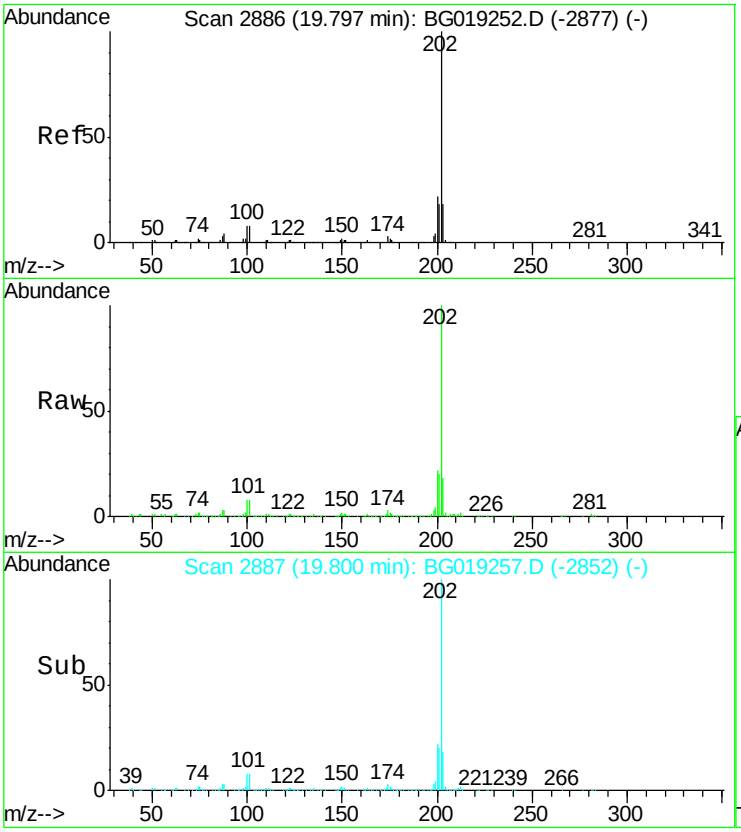


#77
Fluoranthene
Concen: 17.70 ng/ul
RT: 19.44 min Scan# 2825
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:202 Resp: 160879

Ion	Ratio	Lower	Upper
202	100		
101	7.3	9.0	13.4#
100	6.5	6.9	10.3#



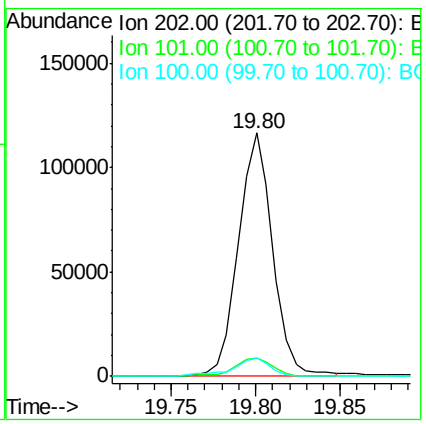


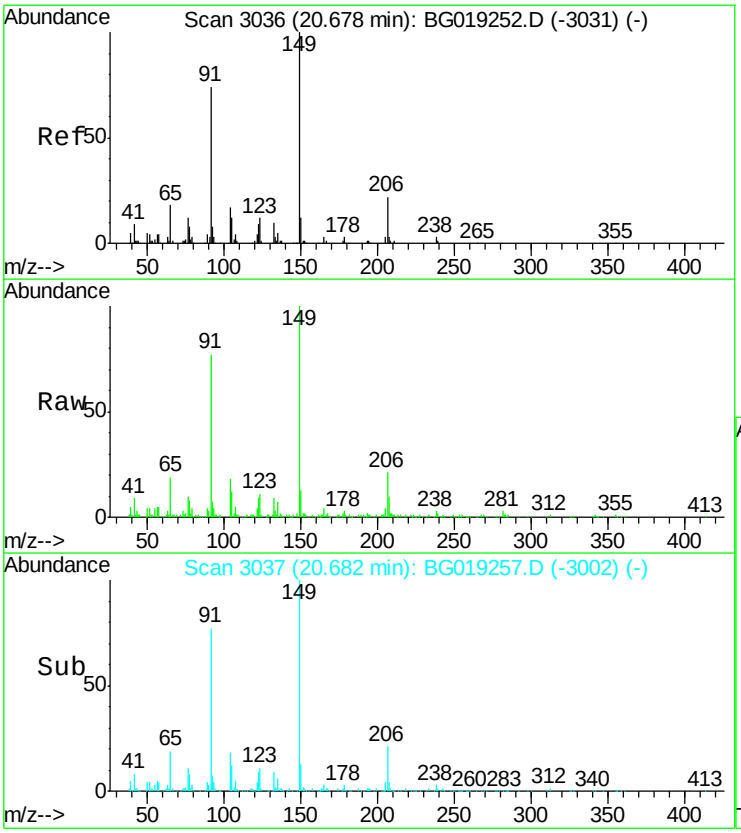
#80
Pyrene
Concen: 18.96 ng/ul
RT: 19.80 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 162083

Ion	Ratio	Lower	Upper
202	100		
101	7.5	10.2	15.2#
100	7.6	8.5	12.7#

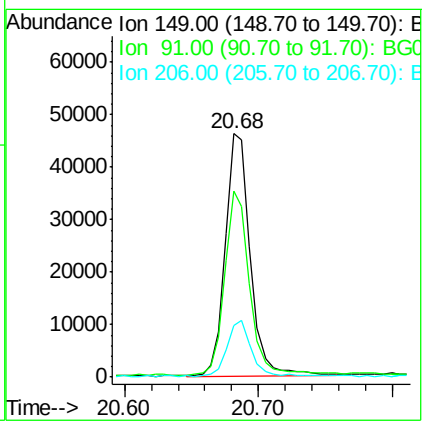


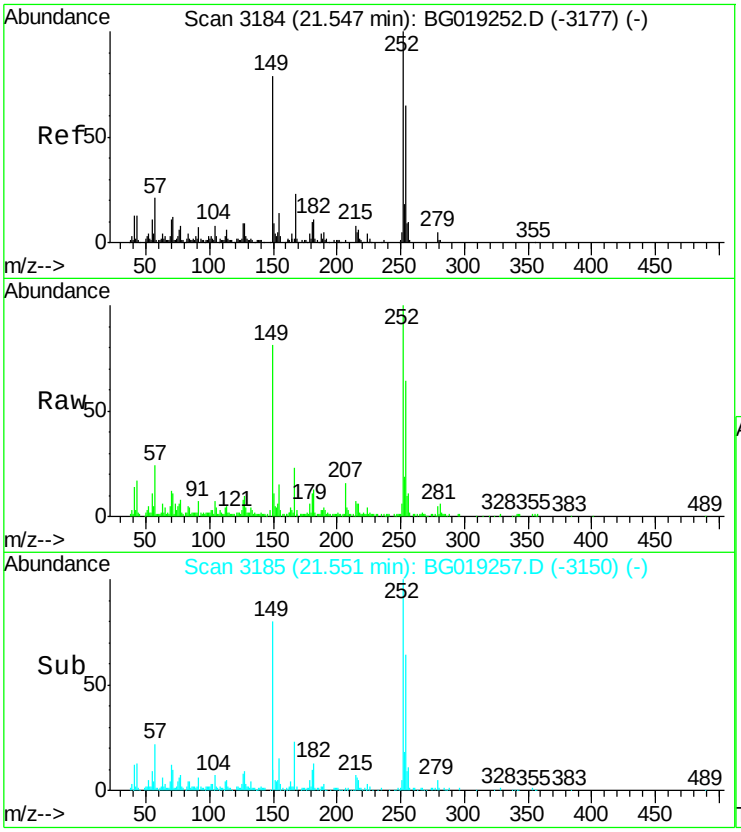


#81
Butylbenzylphthalate
Concen: 19.72 ng/ul
RT: 20.68 min Scan# 3037
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:149 Resp: 61294

Ion	Ratio	Lower	Upper
149	100		
91	76.6	59.1	88.7
206	21.3	17.9	26.9



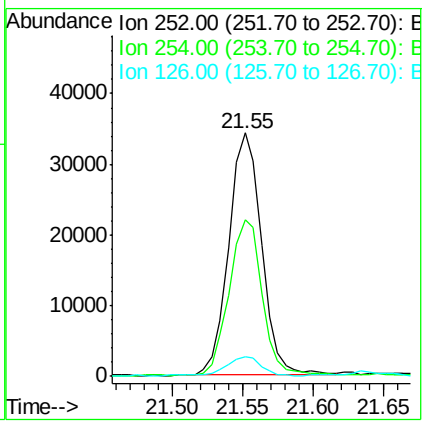


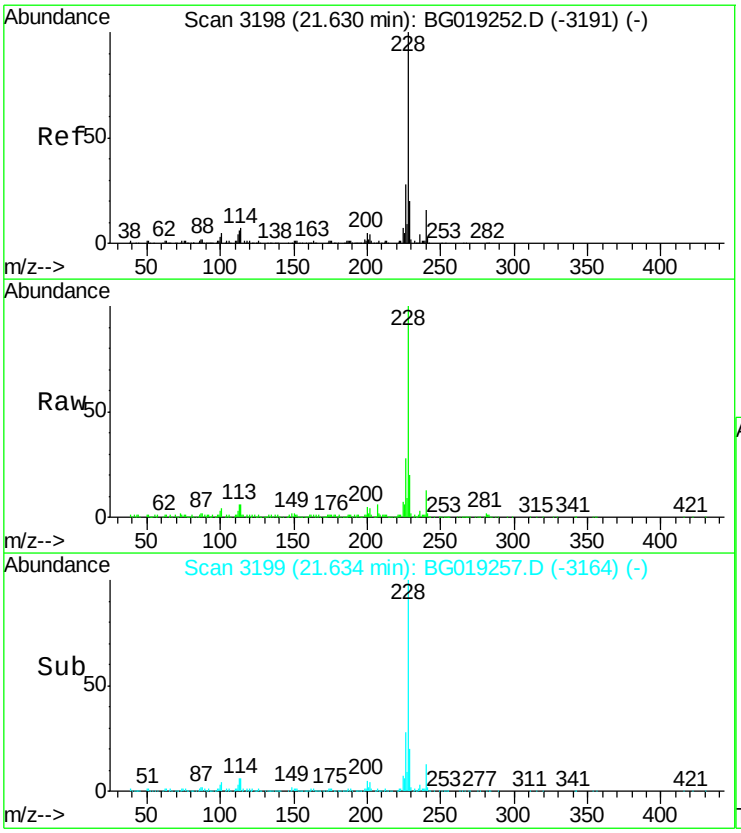
#82
3,3'-Dichlorobenzidine
Concen: 21.19 ng/ul
RT: 21.55 min Scan# 3185
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 55741

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	8.3	7.9	11.9

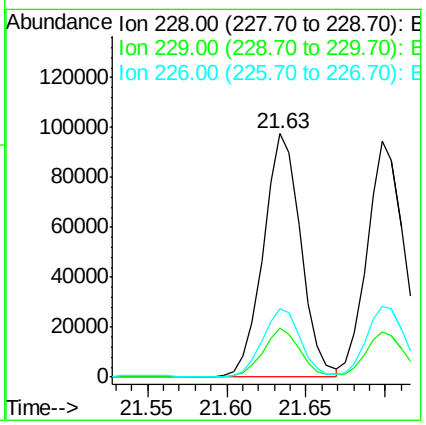


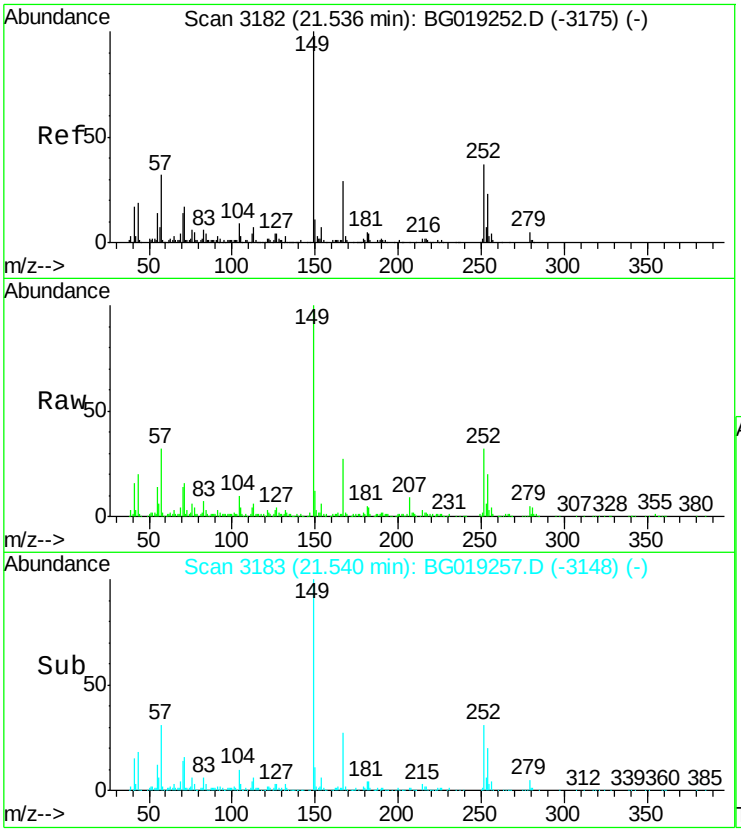


#83
Benzo(a)anthracene
Concen: 19.78 ng/ul
RT: 21.63 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:228 Resp: 160900

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.6	24.8
226	28.3	22.8	34.2



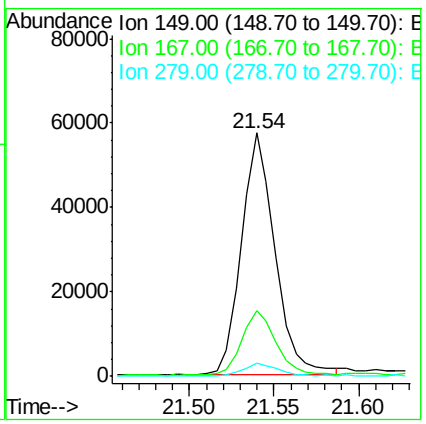


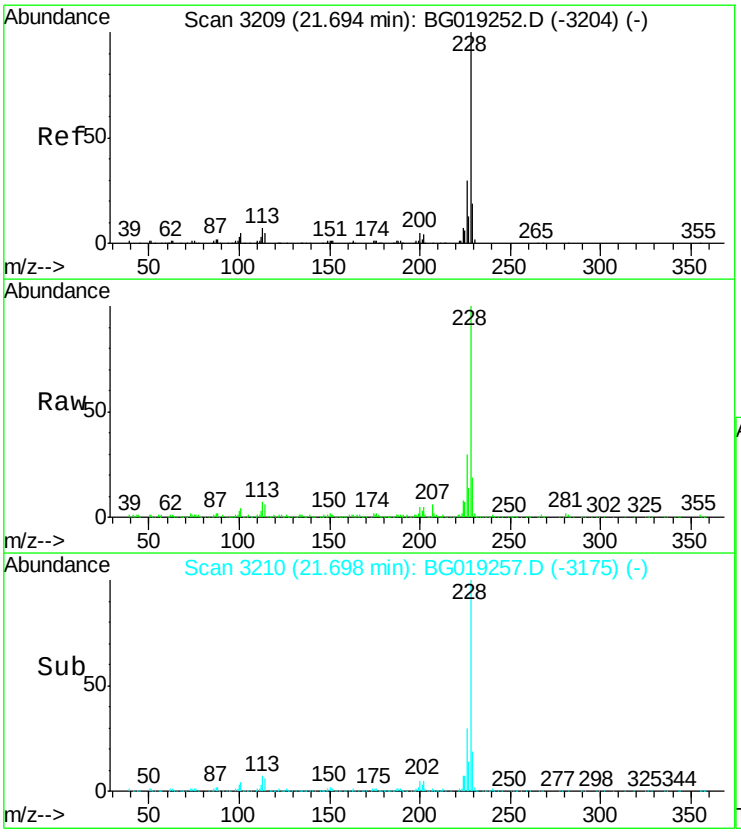
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.53 ng/ul
RT: 21.54 min Scan# 3183
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 79599

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	5.4	3.3	4.9#

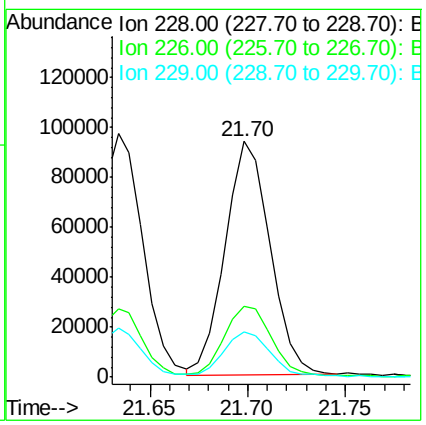


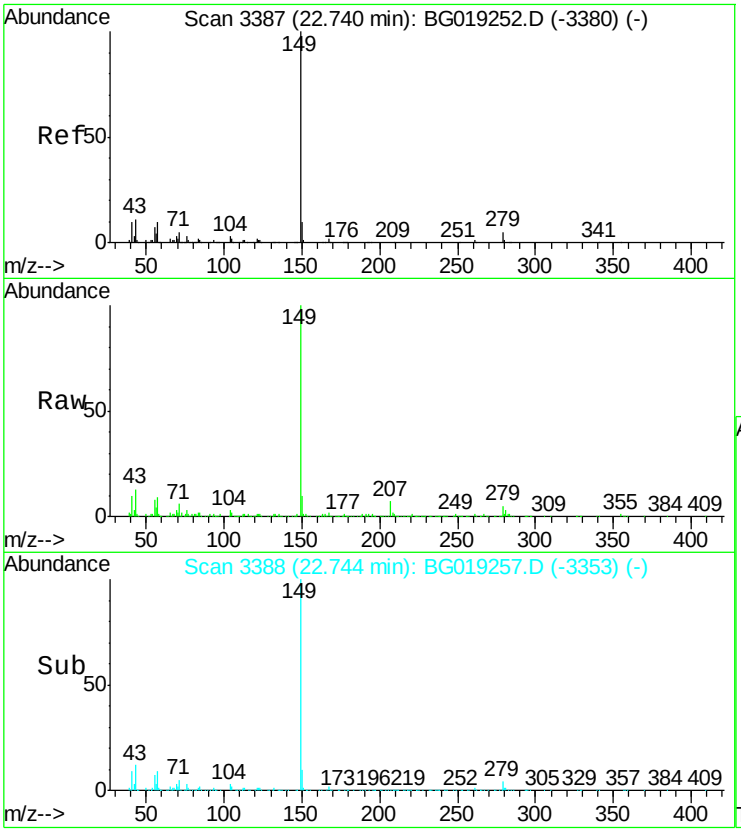


#85
Chrysene
Concen: 19.33 ng/ul
RT: 21.70 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:228 Resp: 148730

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.3	15.6	23.4

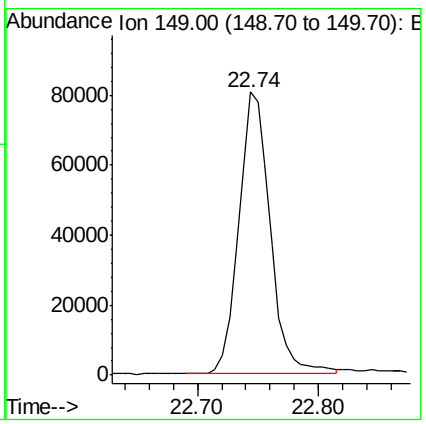


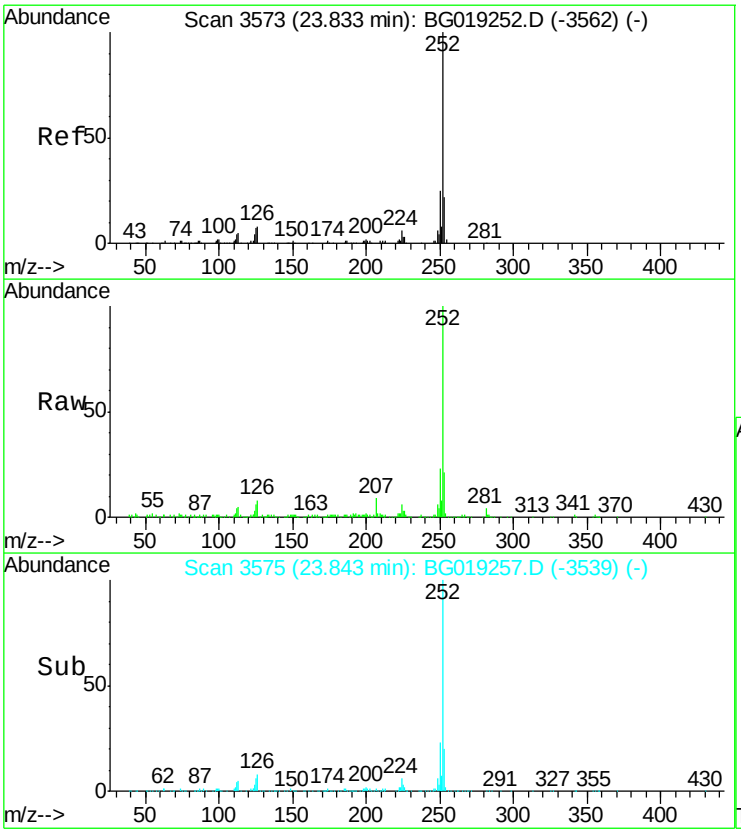


#87
Di-n-octyl phthalate
Concen: 20.29 ng/ul
RT: 22.74 min Scan# 3388
Delta R.T. 0.00 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 146225

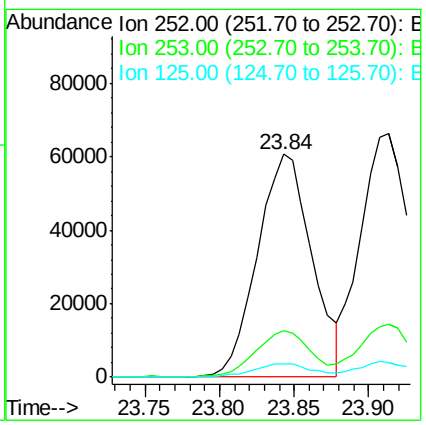


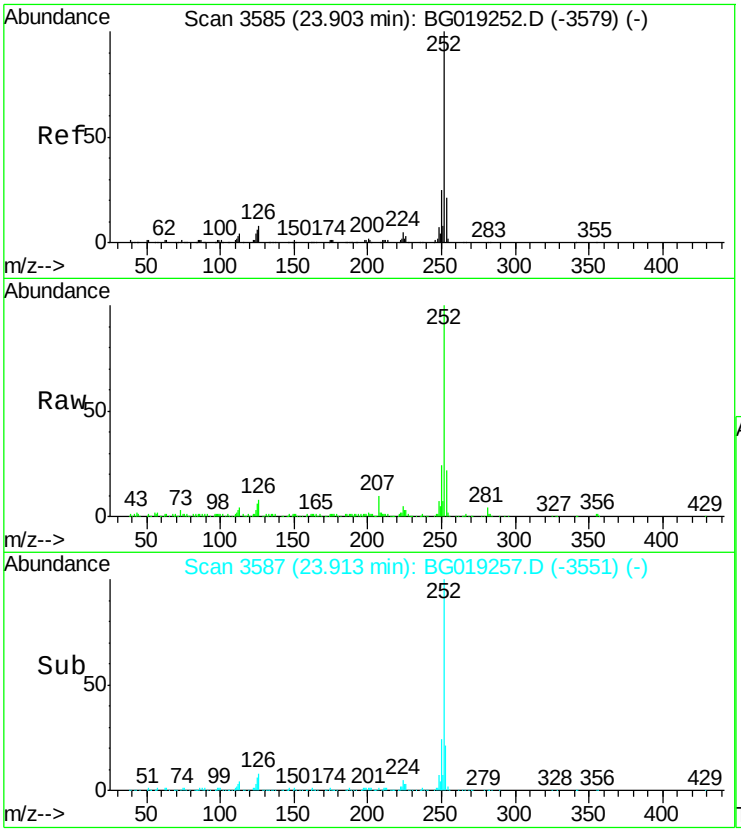


#88
Benzo(b)fluoranthene
Concen: 19.90 ng/ul
RT: 23.84 min Scan# 3575
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:252 Resp: 152861

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.2
125	6.0	8.1	12.1#



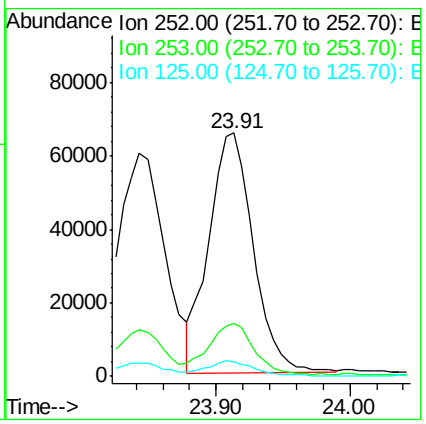


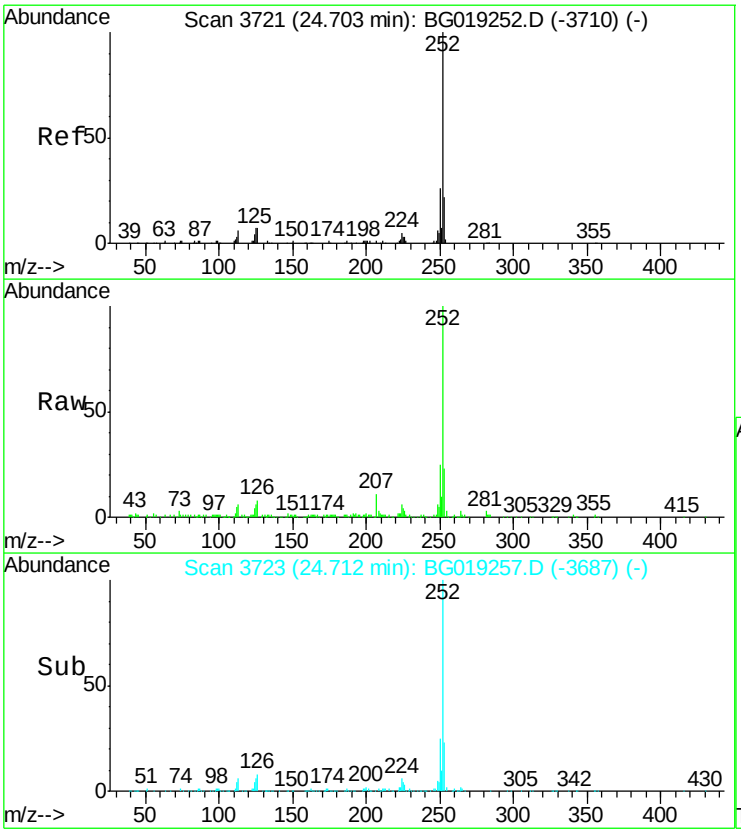
#89
Benzo(k)fluoranthene
Concen: 20.23 ng/ul
RT: 23.91 min Scan# 3587
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 152463

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	6.2	8.4	12.6#

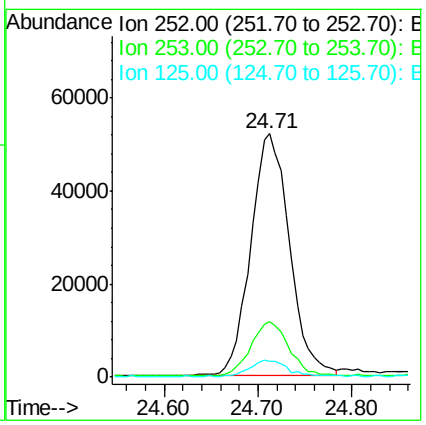


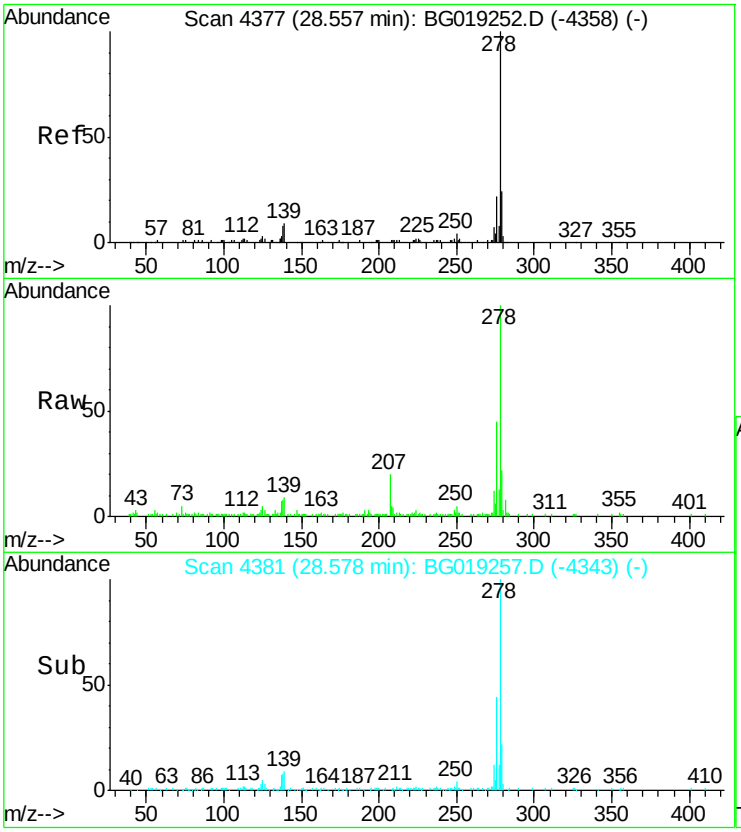


#91
Benzo(a)pyrene
Concen: 20.06 ng/ul
RT: 24.71 min Scan# 3723
Delta R.T. 0.01 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:252 Resp: 148162

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	6.4	9.4	14.2#



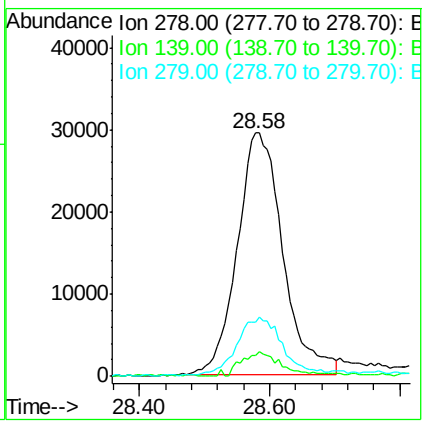


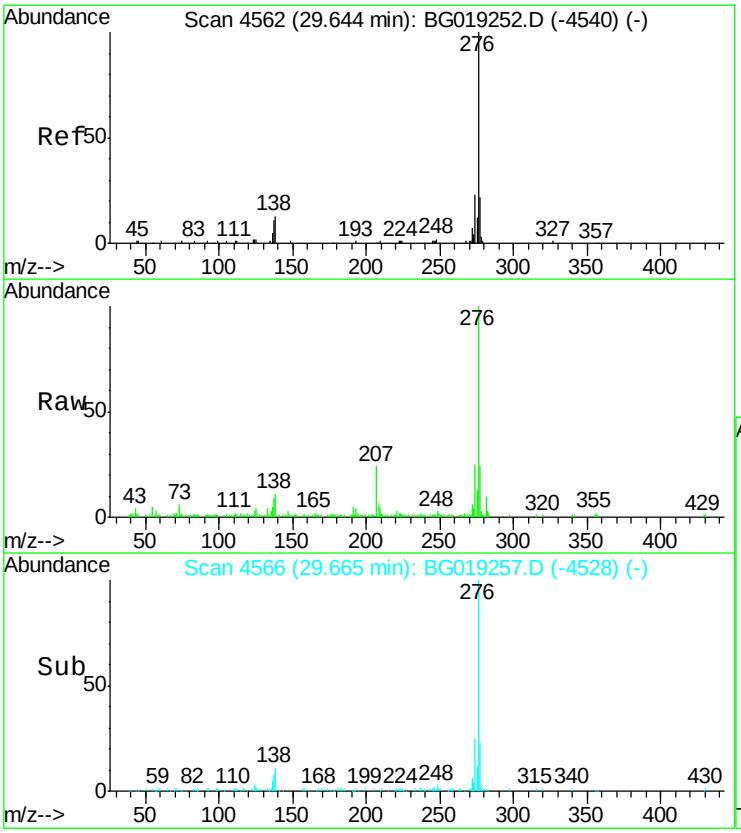
#93
Dibenzo(a,h)anthracene
Concen: 18.57 ng/ul
RT: 28.58 min Scan# 4381
Delta R.T. 0.02 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:278 Resp: 141994

Ion	Ratio	Lower	Upper
278	100		
139	8.8	11.2	16.8#
279	22.1	17.6	26.4





#94
Benzo(g,h,i)perylene
Concen: 16.40 ng/ul
RT: 29.67 min Scan# 4566
Delta R.T. 0.02 min
Lab File: BG019257.D
Acq: 20 Oct 2015 2:06

Tgt Ion:276 Resp: 118262

Ion	Ratio	Lower	Upper
276	100		
138	10.8	16.3	24.5#
277	23.7	18.7	28.1