Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019354.D
Acq On : 25 Oct 2015 2:41
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Oct 25 03:32:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	47438	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	193320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	141806	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	363542	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	423860	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	397433	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	7140	8.36	ng/uL	0.00
5) Phenol-d5	7.39	99	91049	21.81	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	55259	22.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	59934	22.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.95	113	72708	22.34	ng/ul	0.02
19) Nitrobenzene-d5	9.41	128	29676	20.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	36579	21.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	77839	21.28	ng/ul	0.01
29) 4-Chloroaniline-d4	11.20	131	82580	22.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	228696	19.45	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	271528	20.87	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	41180	21.54	ng/ul	0.02
58) Fluorene-d10	15.85	176	218129	19.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	47334	19.78	ng/ul	0.01
71) Anthracene-d10	17.70	188	350107	21.03	ng/ul	0.00
79) Pyrene-d10	19.97	212	372134	20.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	414815	20.46	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	8187	8.55	ng/uL#	79
4) Benzaldehyde	7.37	77	66596	25.71	ng/ul	95
6) Phenol	7.42	94	99433	22.67	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.65	93	64094	21.49	ng/ul	93
10) 2-Chlorophenol	7.81	128	59939	21.88	ng/ul	97
11) 2-Methylphenol	8.68	108	71285	20.98	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.78	45	53139	24.21	ng/ul	99
14) Acetophenone	9.07	105	115222	21.07	ng/ul	90
15) N-Nitroso-di-n-propylamine	9.05	70	69382	20.65	ng/ul#	89
16) 4-Methylphenol	9.01	108	77896	21.62	ng/ul	91
17) Hexachloroethane	9.34	117	26784	19.06	ng/ul	92
20) Nitrobenzene	9.46	77	106175	20.30	ng/ul	95
21) Isophorone	9.99	82	181817	19.91	ng/ul	99
23) 2-Nitrophenol	10.18	139	38414	20.59	ng/ul	88
24) 2,4-Dimethylphenol	10.22	107	98047	20.75	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.46	93	92683	21.00	ng/ul	98
27) 2,4-Dichlorophenol	10.72	162	73961	20.74	ng/ul	96
28) Naphthalene	11.12	128	197401	20.51	ng/ul	95
30) 4-Chloroaniline	11.22	127	85233	22.59	ng/ul	98
31) Hexachlorobutadiene	11.40	225	72592	19.66	ng/ul	91
32) Caprolactam	11.99	113	25394	22.28	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.33	107	94404	20.58	ng/ul#	98
34) 2-Methylnaphthalene	12.71	142	154110	19.24	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019354.D
Acq On : 25 Oct 2015 2:41
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02001

Quant Time: Oct 25 03:32:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.93	142	146714	19.66	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	13.07	216	125380	21.65	ng/ul	98
38) Hexachlorocyclopentadiene	13.04	237	22616	4.88	ng/ul	100
39) 2,4,6-Trichlorophenol	13.31	196	77697	22.11	ng/ul	91
40) 2,4,5-Trichlorophenol	13.38	196	83419	21.20	ng/ul	93
41) 1,1'-Biphenyl	13.70	154	209610	20.48	ng/ul#	94
42) 2-Chloronaphthalene	13.75	162	170940	21.24	ng/ul	95
43) 2-Nitroaniline	13.94	65	69225	21.78	ng/ul	97
45) Dimethylphthalate	14.31	163	231666	19.73	ng/ul	98
46) 2,6-Dinitrotoluene	14.43	165	49078	19.90	ng/ul	98
48) Acenaphthylene	14.59	152	281323	21.32	ng/ul	99
49) 3-Nitroaniline	14.76	138	45530	22.16	ng/ul	94
50) Acenaphthene	14.93	153	188121	21.33	ng/ul	96
51) 2,4-Dinitrophenol	14.96	184	33429	16.99	ng/ul	92
53) 4-Nitrophenol	15.06	109	56783	18.01	ng/ul#	72
54) Dibenzofuran	15.26	168	272295	20.34	ng/ul	98
55) 2,4-Dinitrotoluene	15.21	165	75297	20.74	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.48	232	89710	20.40	ng/ul#	94
57) Diethylphthalate	15.66	149	227013	19.41	ng/ul	96
59) Fluorene	15.91	166	234220	20.15	ng/ul	94
60) 4-Chlorophenyl-phenylether	15.89	204	138274	19.36	ng/ul	98
61) 4-Nitroaniline	15.92	138	49328	20.34	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.97	198	51873	20.67	ng/ul#	95
65) N-Nitrosodiphenylamine	16.10	169	208298	22.50	ng/ul	96
66) 4-Bromophenyl-phenylether	16.79	248	96313	21.40	ng/ul	97
67) Hexachlorobenzene	16.91	284	100419	21.47	ng/ul	91
68) Atrazine	17.04	200	96871	20.53	ng/ul	98
69) Pentachlorophenol	17.25	266	66702	20.04	ng/ul	96
70) Phenanthrene	17.64	178	383333	20.85	ng/ul	97
72) Anthracene	17.74	178	395449	21.31	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.67	216	124392	24.71	ng/uL	94
74) Pentachlorobenzene	15.18	250	118348	22.87	ng/uL	91
75) Carbazole	18.00	167	318455	21.09	ng/ul	97
76) Di-n-butylphthalate	18.55	149	365768	20.54	ng/ul	97
77) Fluoranthene	19.64	202	471253	19.11	ng/ul	98
80) Pyrene	20.00	202	475137	20.00	ng/ul#	95
81) Butylbenzylphthalate	20.87	149	156740	21.48	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.77	252	161253	19.21	ng/ul	96
83) Benzo(a)anthracene	21.87	228	506243	20.59	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.76	149	222150	22.03	ng/ul	99
85) Chrysene	21.94	228	464787	20.57	ng/ul	100
87) Di-n-octyl phthalate	23.04	149	376341	22.45	ng/ul	100
88) Benzo(b)fluoranthene	24.21	252	488214	20.09	ng/ul#	97
89) Benzo(k)fluoranthene	24.28	252	469770	20.25	ng/ul	98
91) Benzo(a)pyrene	25.13	252	465729	20.68	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	29.19	276	504001	19.84	ng/ul	100
93) Dibenzo(a,h)anthracene	29.27	278	391839	18.59	ng/ul	98
94) Benzo(g,h,i)perylene	30.41	276	375544	17.87	ng/ul#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019354.D
Acq On : 25 Oct 2015 2:41
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Quant Time: Oct 25 03:32:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019354.D
Acq On : 25 Oct 2015 2:41
Operator : UM/NP
Sample : SSTDCCC020
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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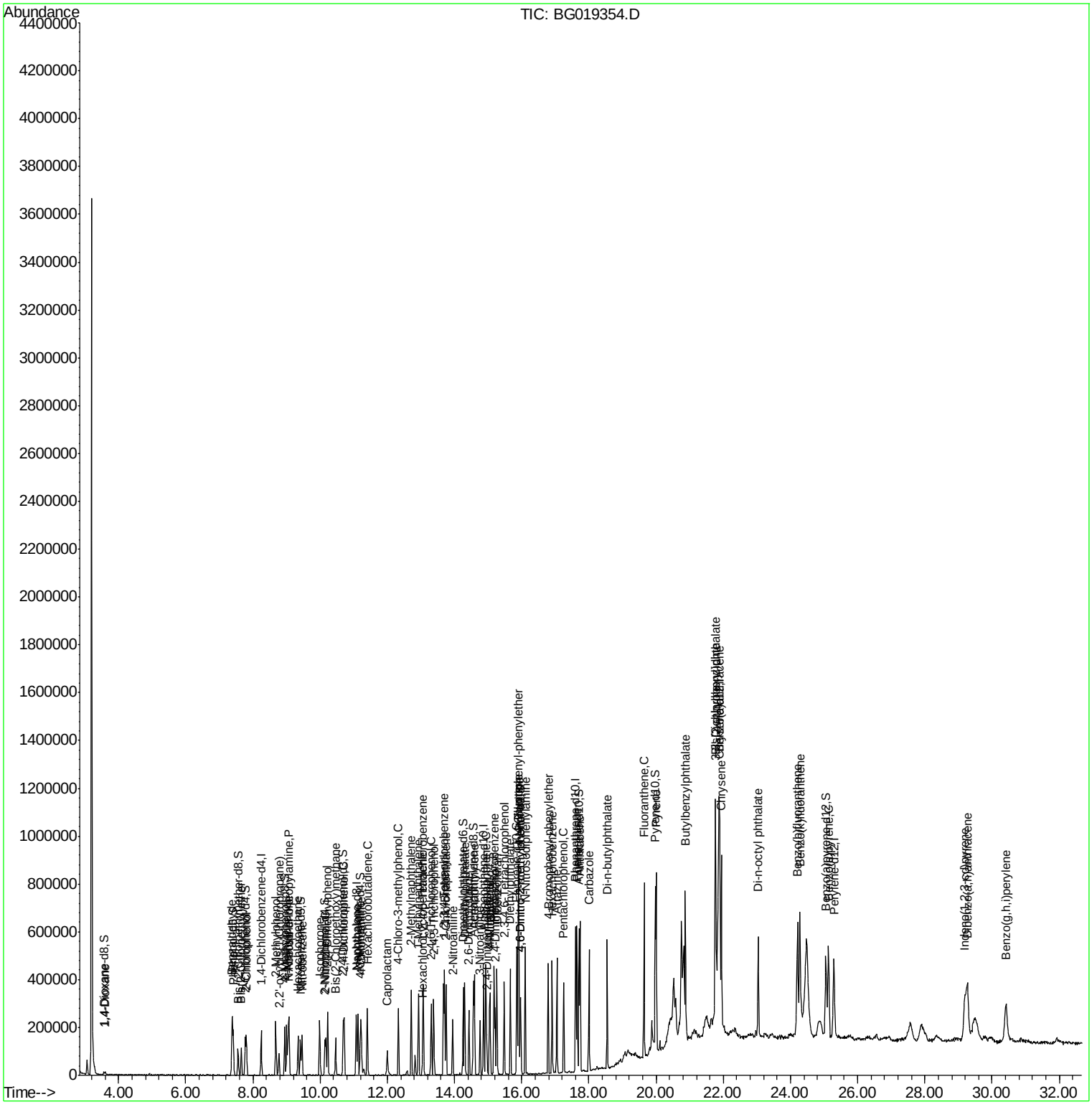
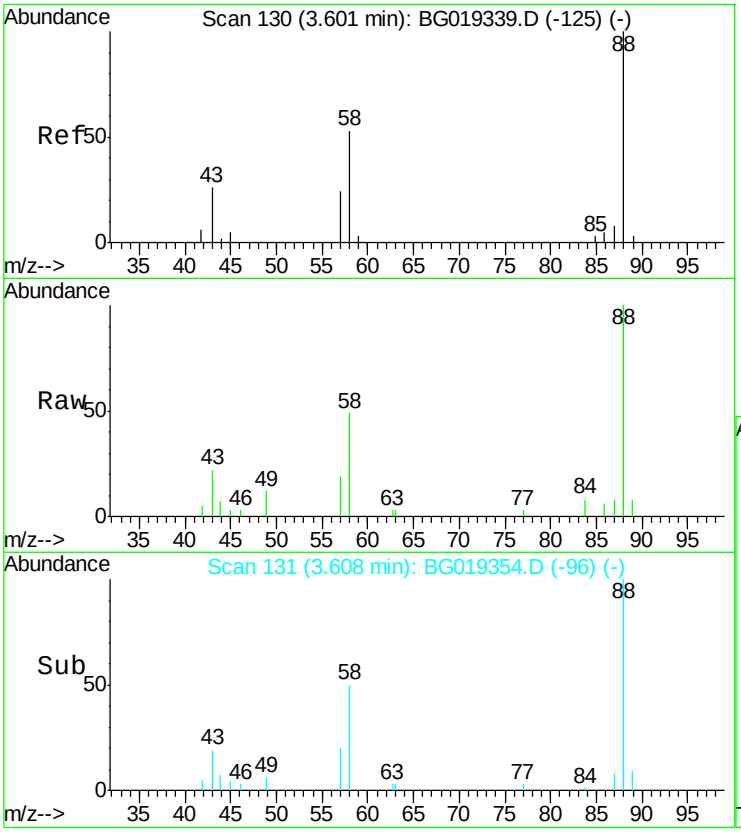
Quant Time: Oct 25 03:32:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration



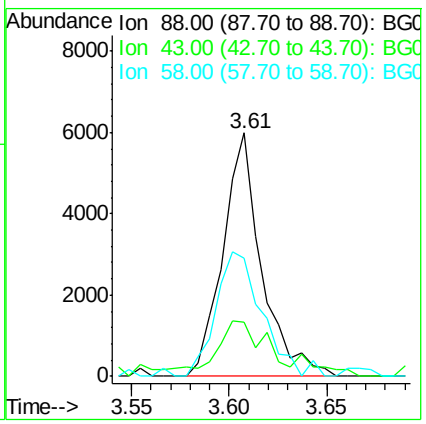


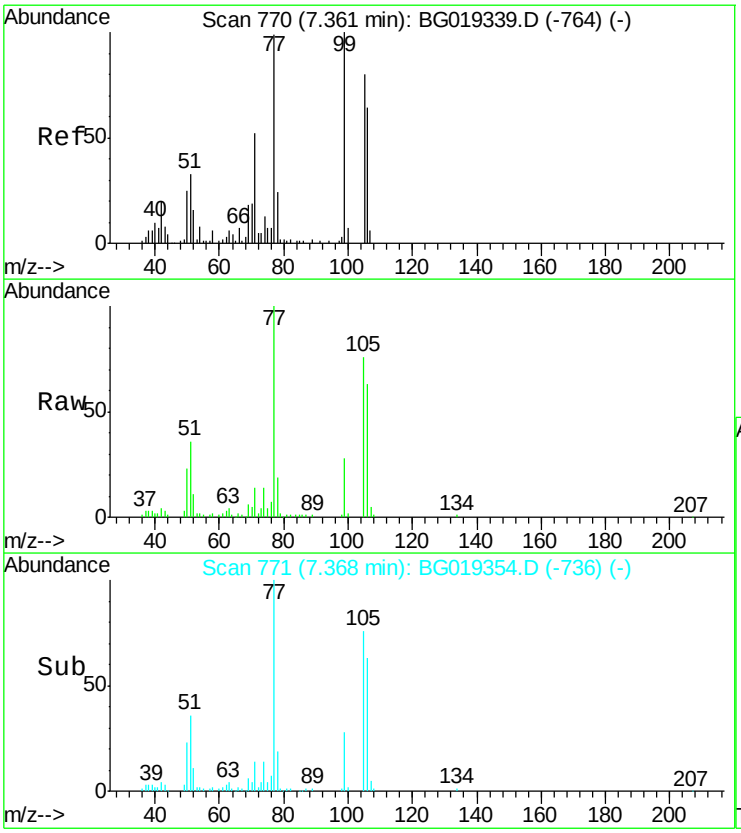
#2
1,4-Dioxane
Concen: 8.55 ng/uL
RT: 3.61 min Scan# 131
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 88 Resp: 8187

Ion	Ratio	Lower	Upper
88	100		
43	22.3	29.8	44.8#
58	48.7	50.3	75.5#

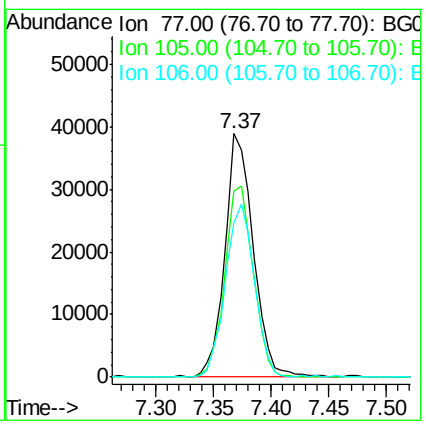


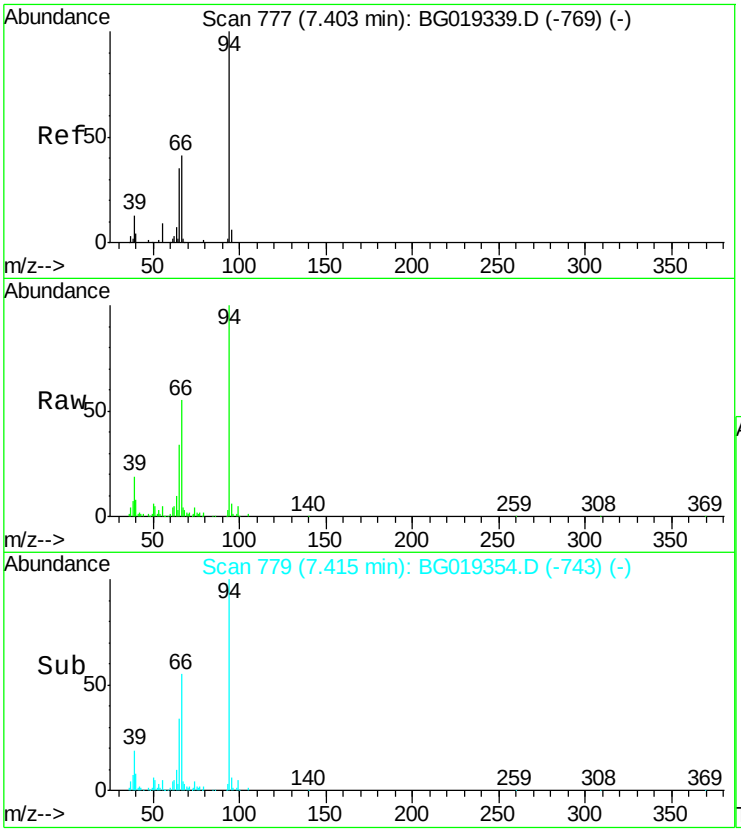


#4
Benzaldehyde
Concen: 25.71 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion: 77 Resp: 66596

Ion	Ratio	Lower	Upper
77	100		
105	76.4	61.6	92.4
106	63.1	56.4	84.6



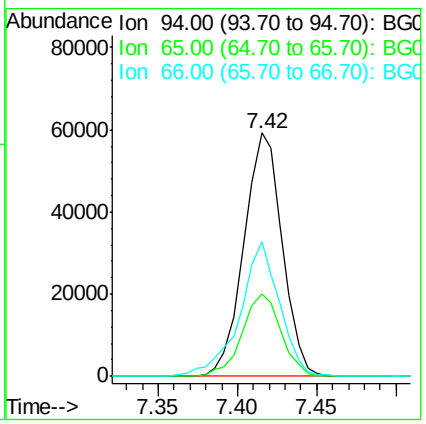


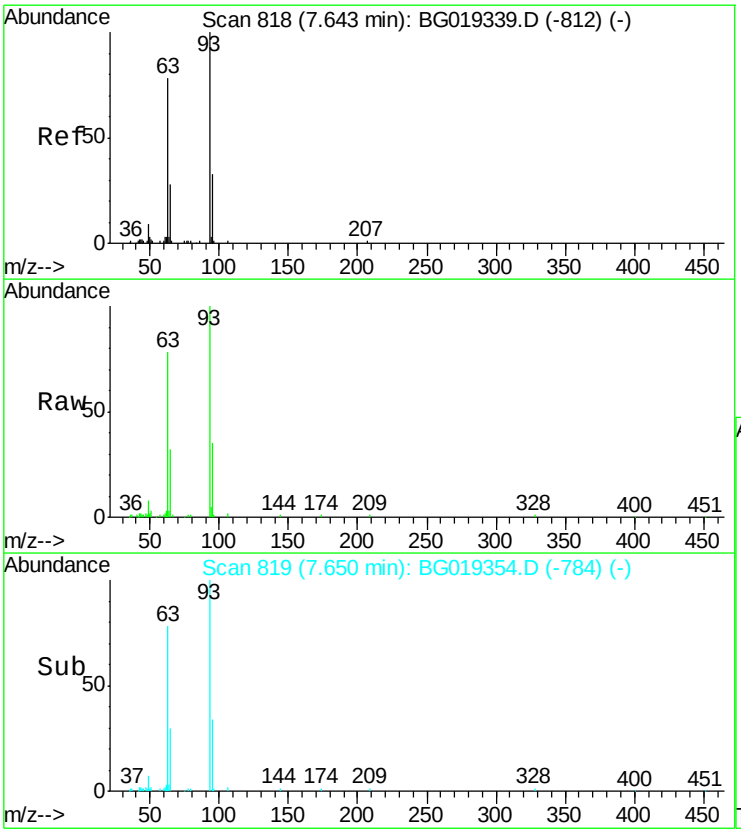
#6
Phenol
Concen: 22.67 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 94 Resp: 99433

Ion	Ratio	Lower	Upper
94	100		
65	33.6	29.3	43.9
66	55.4	45.0	67.6

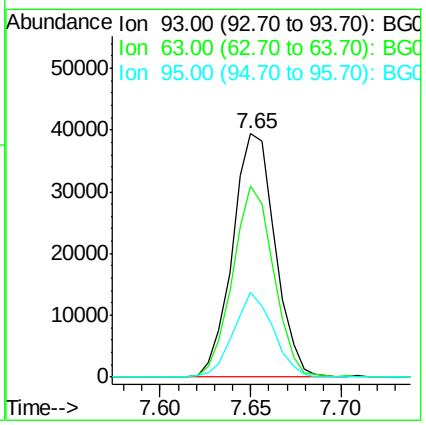


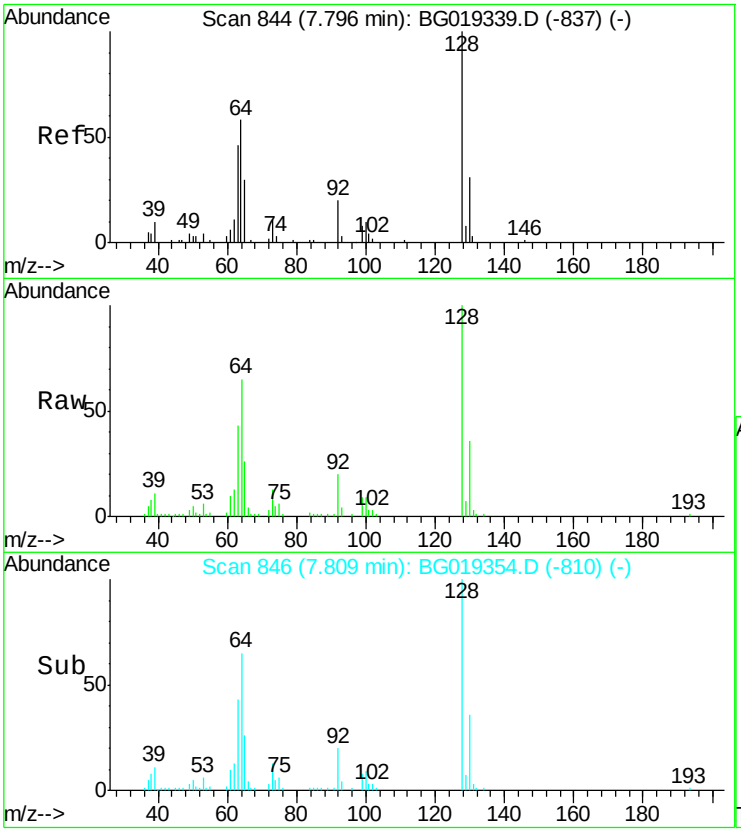


#8
Bis(2-Chloroethyl)ether
Concen: 21.49 ng/ul
RT: 7.65 min Scan# 819
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion: 93 Resp: 64094

Ion	Ratio	Lower	Upper
93	100		
63	78.3	57.8	86.6
95	35.0	25.6	38.4



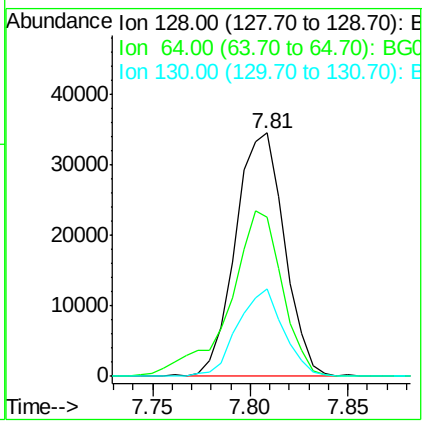


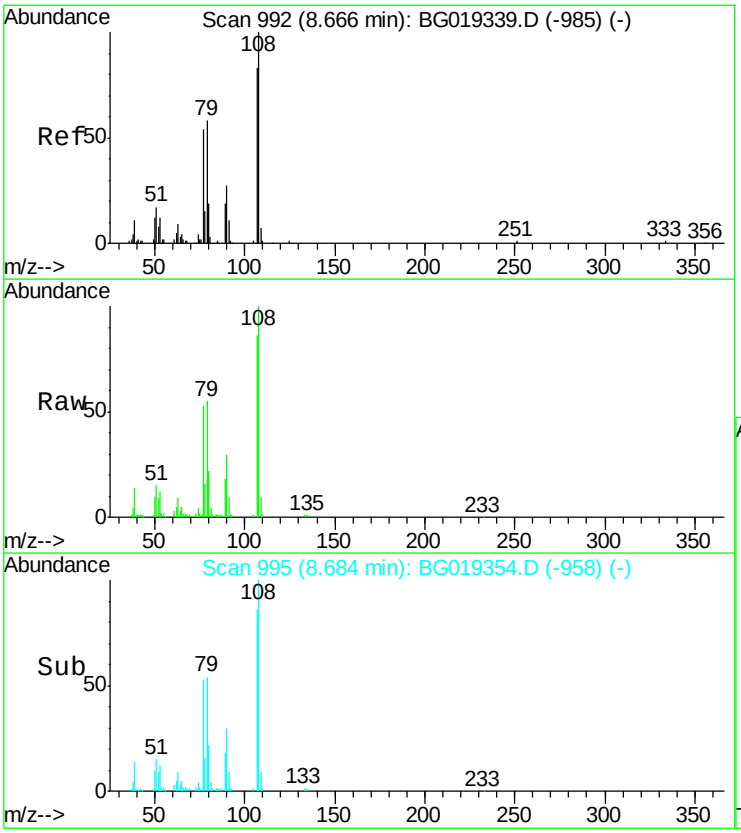
#10
2-Chlorophenol
Concen: 21.88 ng/ul
RT: 7.81 min Scan# 846
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:128 Resp: 59939

Ion	Ratio	Lower	Upper
128	100		
64	65.5	53.2	79.8
130	35.9	25.9	38.9

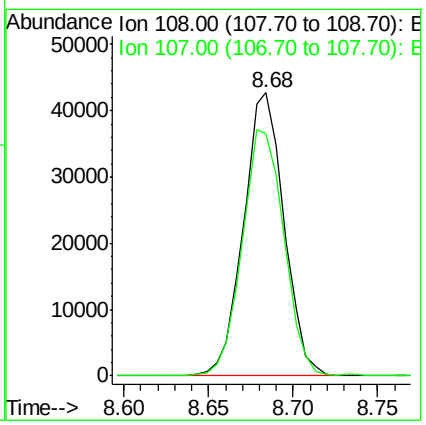


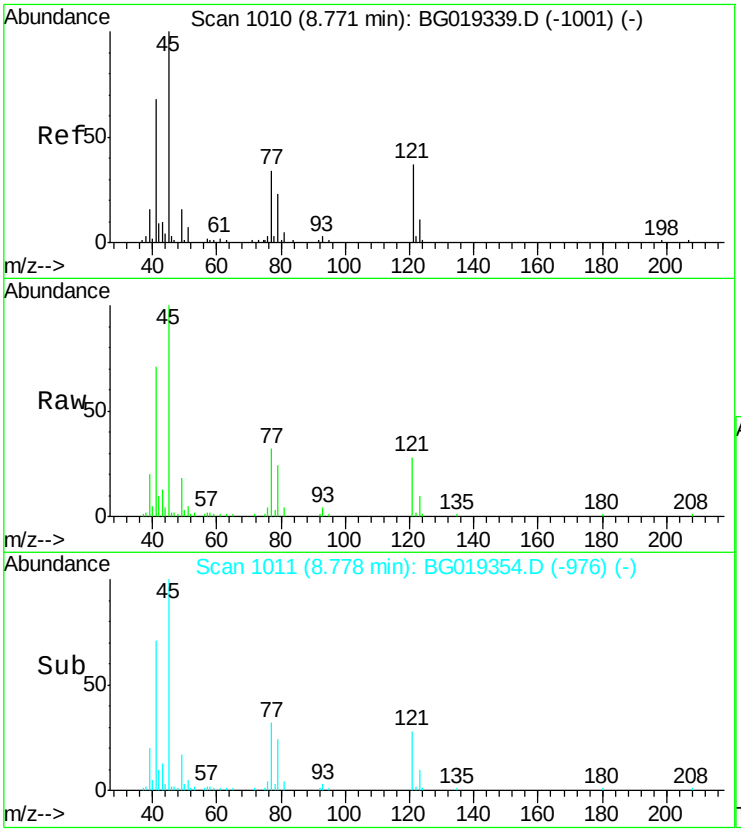


#11
2-Methylphenol
Concen: 20.98 ng/ul
RT: 8.68 min Scan# 995
Delta R.T. 0.02 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:108 Resp: 71285

Ion	Ratio	Lower	Upper
108	100		
107	85.6	71.2	106.8



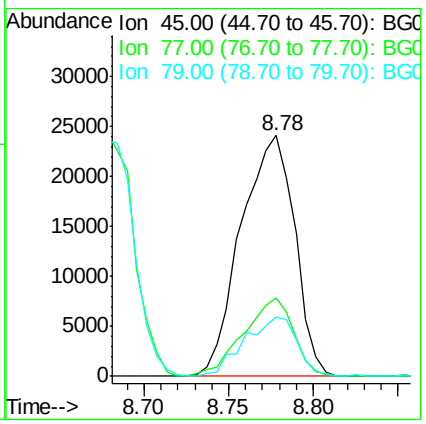


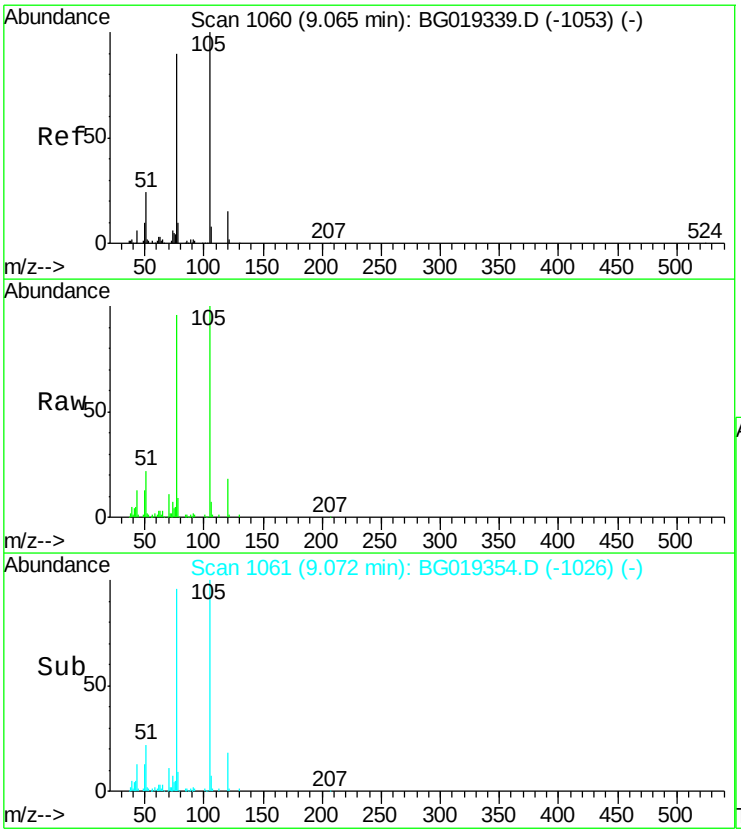
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.21 ng/ul
RT: 8.78 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 45 Resp: 53139

Ion	Ratio	Lower	Upper
45	100		
77	32.4	26.2	39.2
79	24.5	18.6	28.0

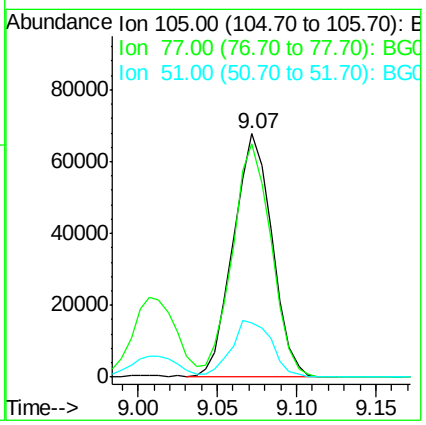


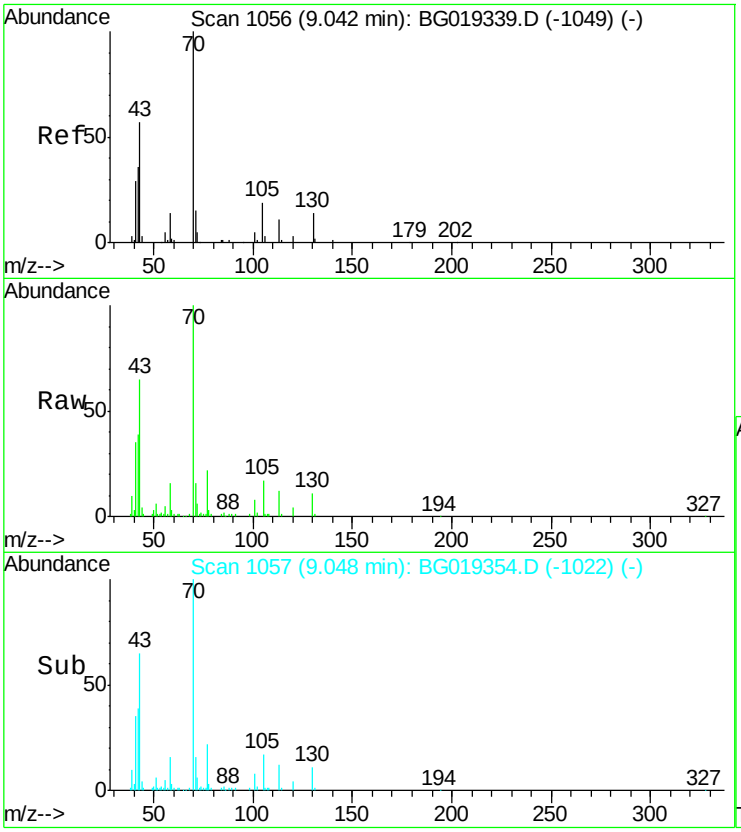


#14
Acetophenone
Concen: 21.07 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:105 Resp: 115222

Ion	Ratio	Lower	Upper
105	100		
77	95.8	69.5	104.3
51	22.2	21.8	32.6



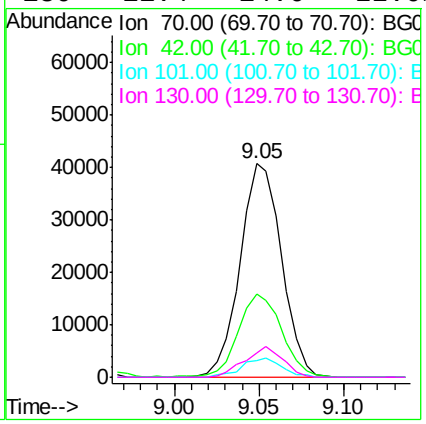


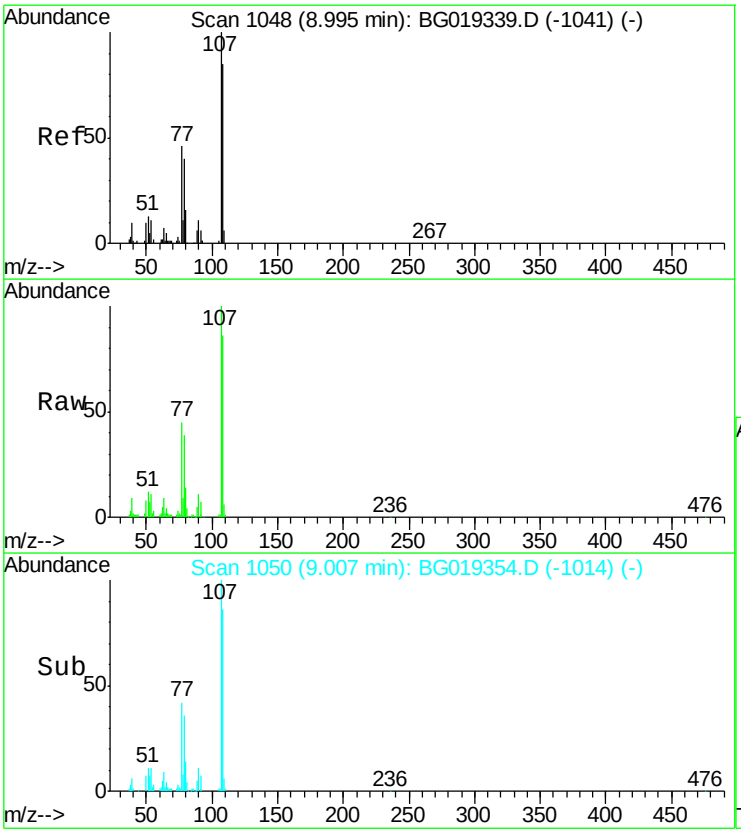
#15
N-Nitroso-di-n-propylamine
Concen: 20.65 ng/ul
RT: 9.05 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 70 Resp: 69382

Ion	Ratio	Lower	Upper
70	100		
42	38.8	36.6	55.0
101	7.6	5.8	8.8
130	11.4	14.6	22.0#

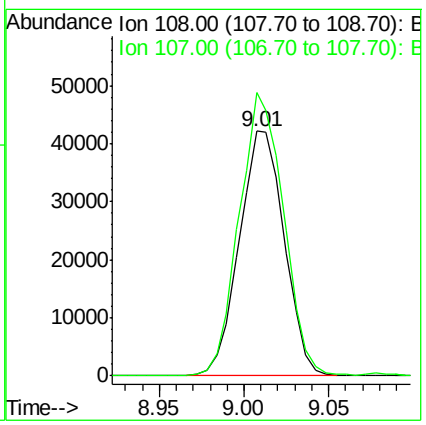


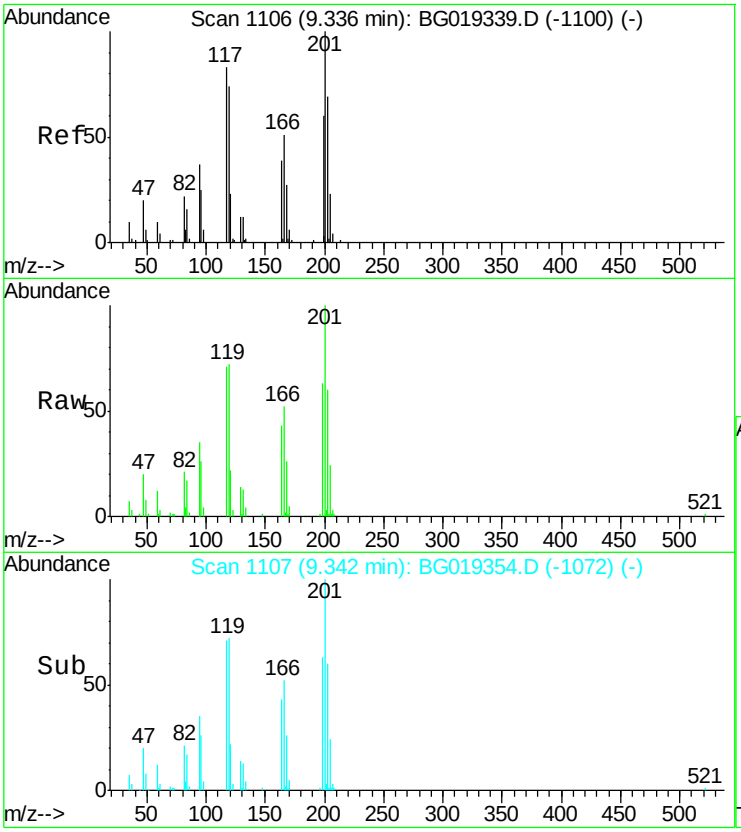


#16
4-Methylphenol
Concen: 21.62 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:108 Resp: 77896

Ion	Ratio	Lower	Upper
108	100		
107	115.7	85.4	128.2



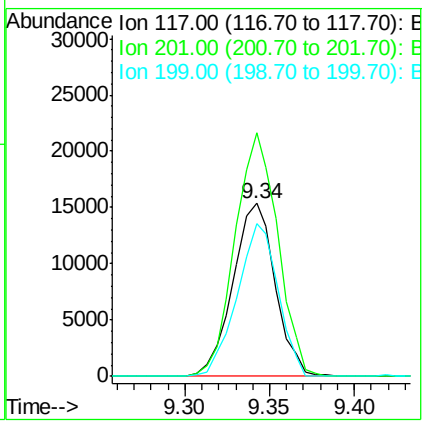


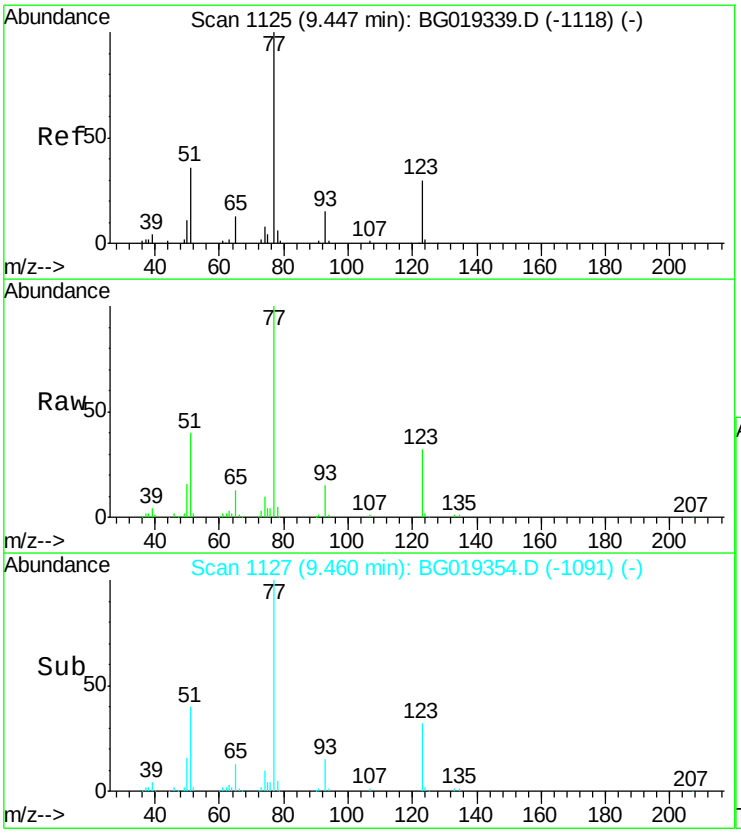
#17
Hexachloroethane
Concen: 19.06 ng/ul
RT: 9.34 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:117 Resp: 26784

Ion	Ratio	Lower	Upper
117	100		
201	140.7	101.4	152.0
199	88.5	71.7	107.5

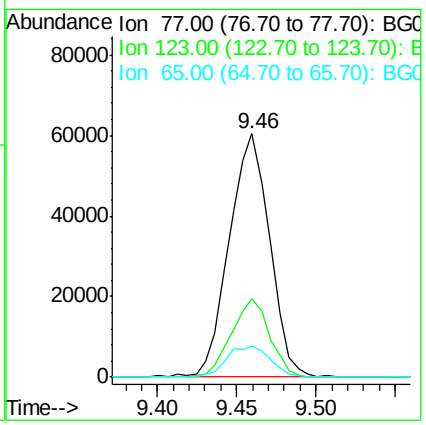


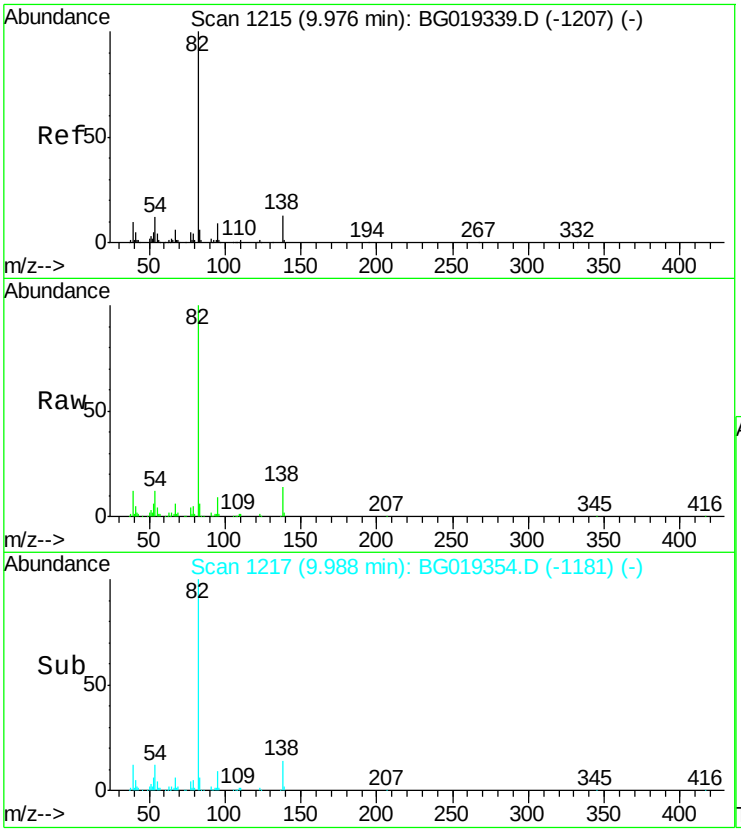


#20
Nitrobenzene
Concen: 20.30 ng/ul
RT: 9.46 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion: 77 Resp: 106175

Ion	Ratio	Lower	Upper
77	100		
123	32.3	23.4	35.2
65	12.7	11.6	17.4



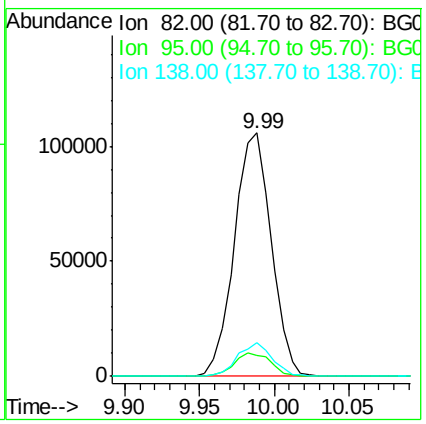


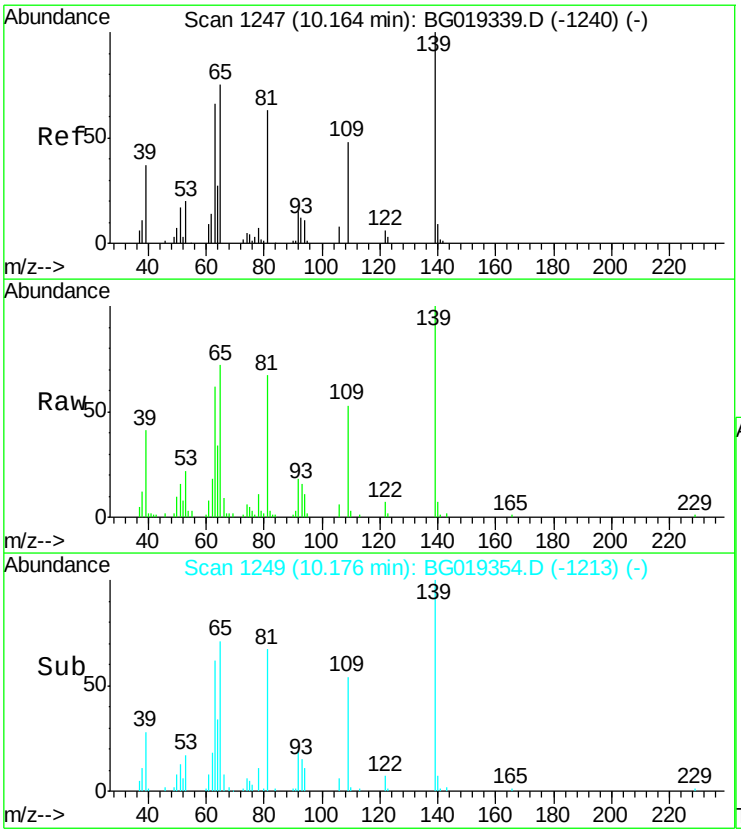
#21
Isophorone
Concen: 19.91 ng/ul
RT: 9.99 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 82 Resp: 181817

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.7	10.1
138	13.9	10.8	16.2

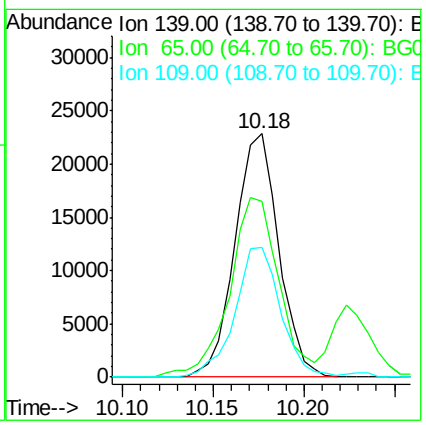


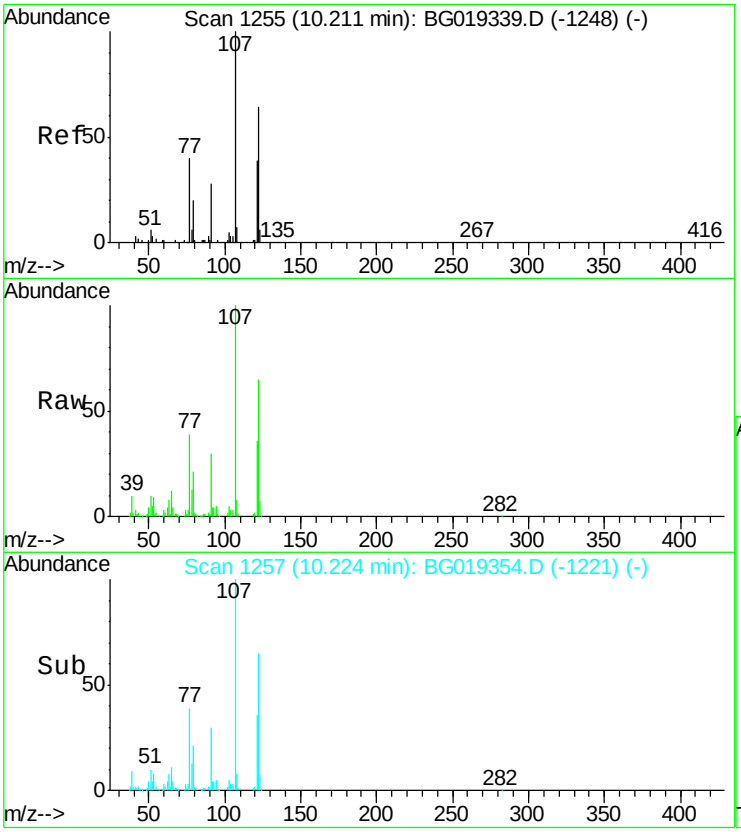


#23
2-Nitrophenol
Concen: 20.59 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:139 Resp: 38414

Ion	Ratio	Lower	Upper
139	100		
65	72.3	51.0	76.4
109	53.5	50.6	75.8



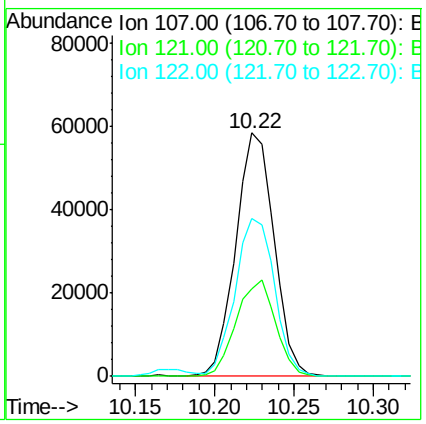


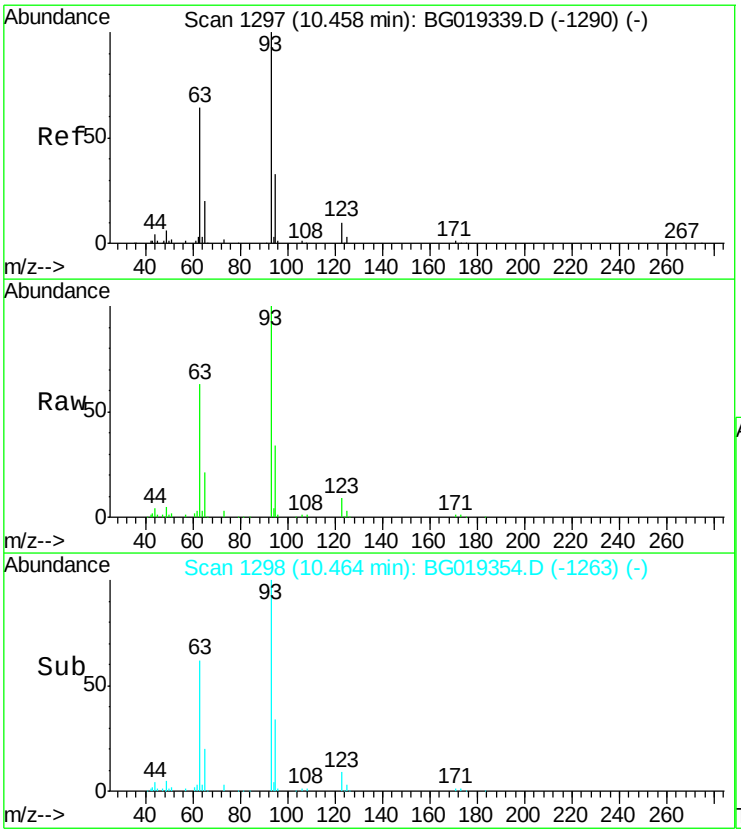
#24
2,4-Dimethylphenol
Concen: 20.75 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:107 Resp: 98047

Ion	Ratio	Lower	Upper
107	100		
121	35.8	33.0	49.4
122	64.9	54.2	81.2

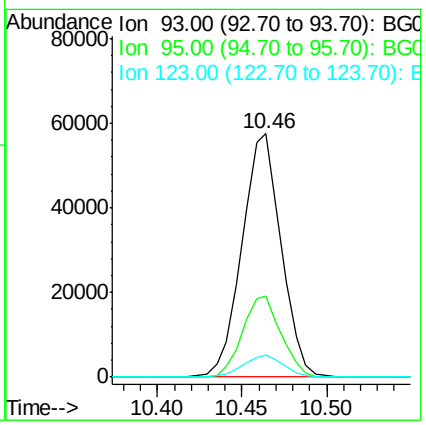


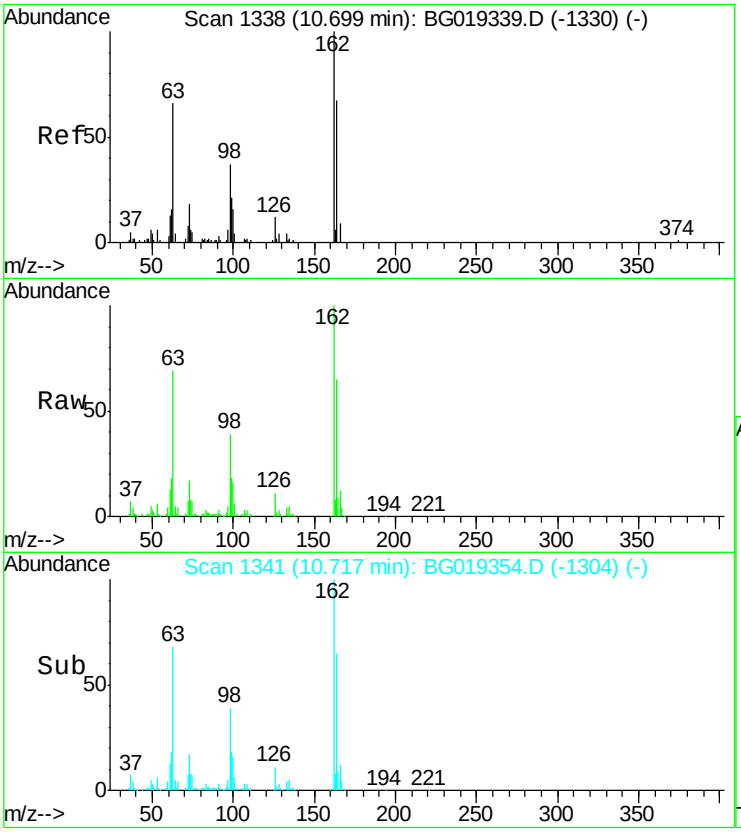


#25
Bis(2-Chloroethoxy)methane
Concen: 21.00 ng/ul
RT: 10.46 min Scan# 1298
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion: 93 Resp: 92683

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.1	39.1
123	9.2	8.2	12.2



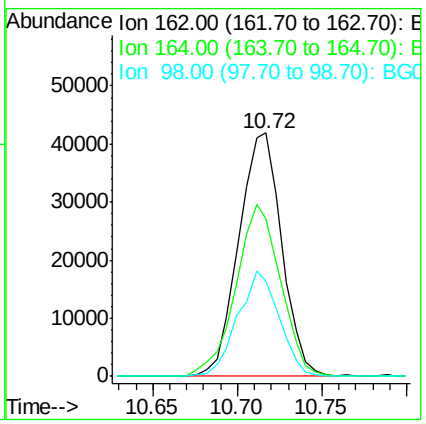


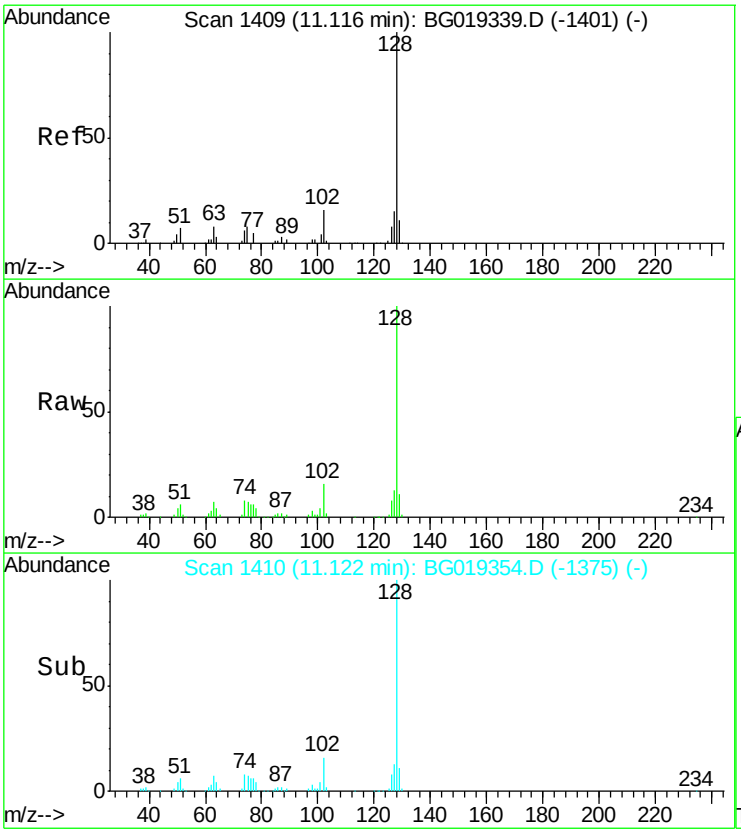
#27
2,4-Dichlorophenol
Concen: 20.74 ng/ul
RT: 10.72 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:162 Resp: 73961

Ion	Ratio	Lower	Upper
162	100		
164	64.6	52.1	78.1
98	39.3	26.9	40.3

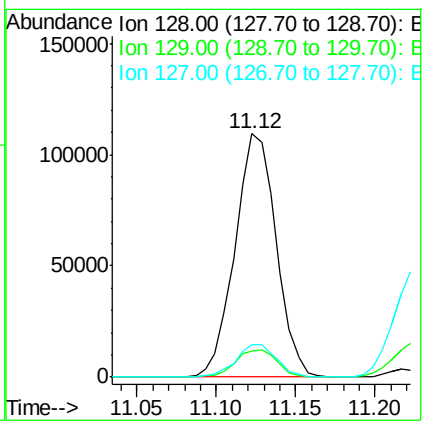


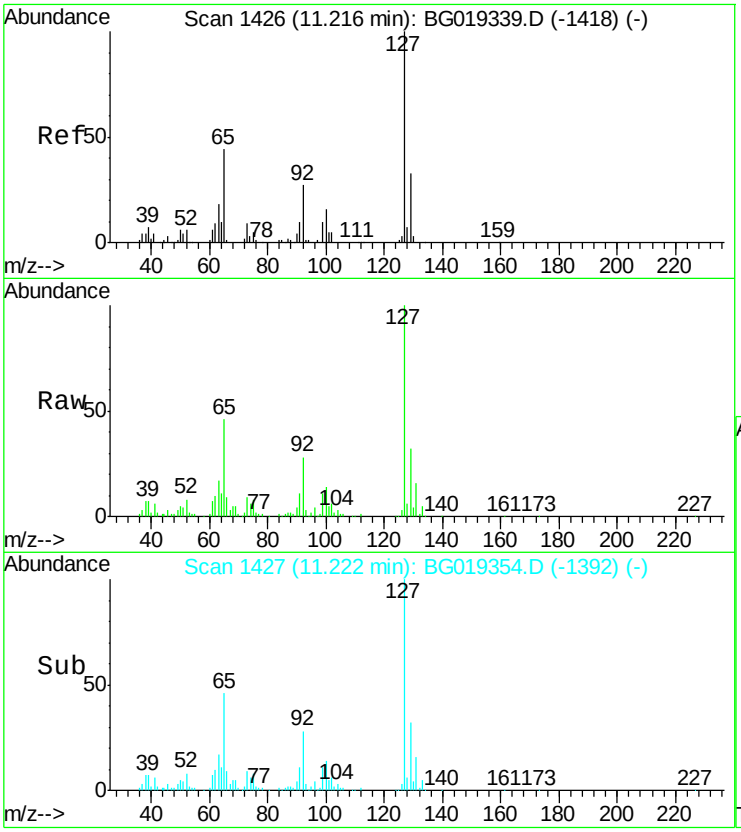


#28
Naphthalene
Concen: 20.51 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:128 Resp: 197401

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	13.1	19.7



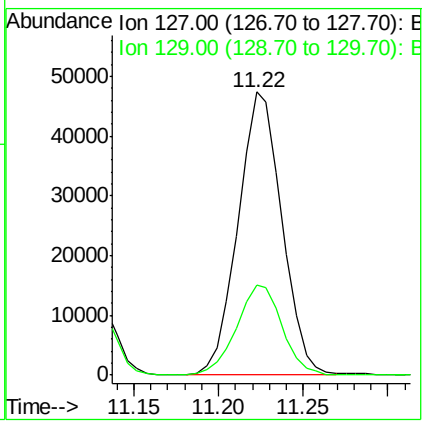


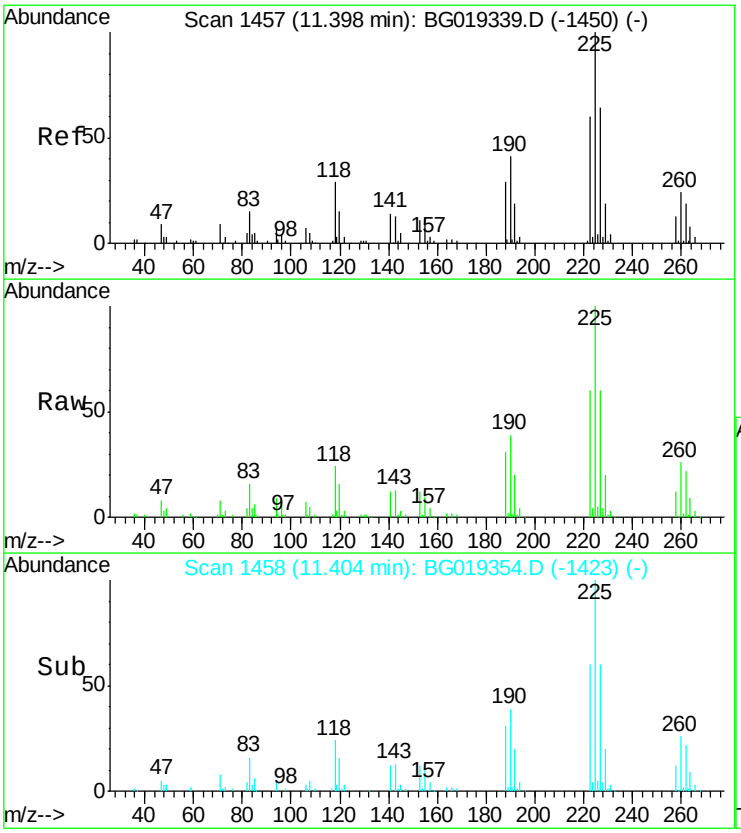
#30
4-Chloroaniline
Concen: 22.59 ng/ul
RT: 11.22 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:127 Resp: 85233

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.6	36.8

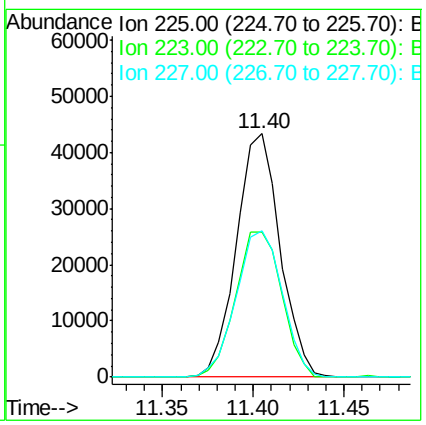


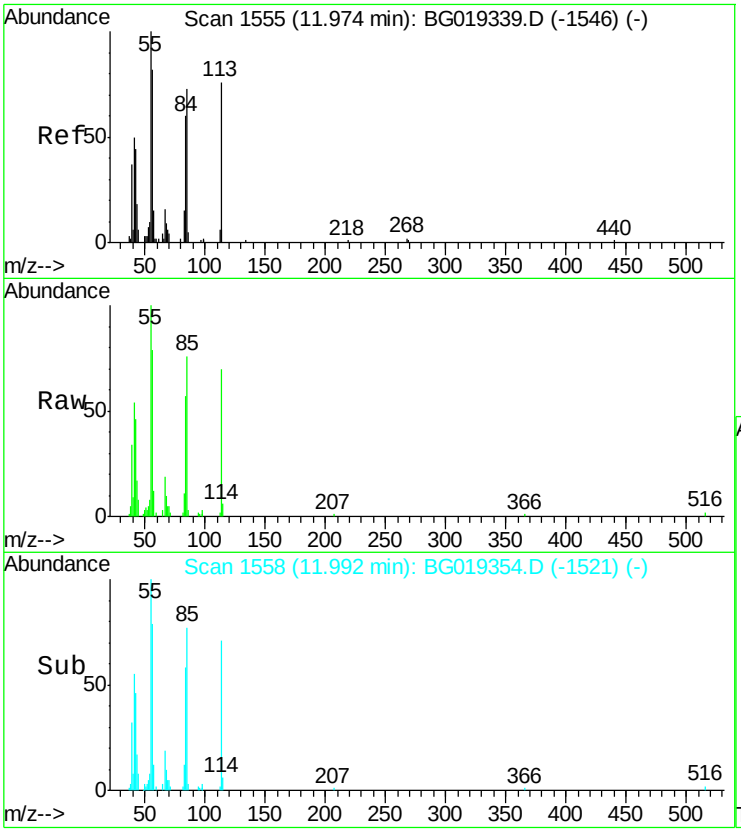


#31
Hexachlorobutadiene
Concen: 19.66 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:225 Resp: 72592

Ion	Ratio	Lower	Upper
225	100		
223	59.6	56.2	84.2
227	60.2	51.3	76.9



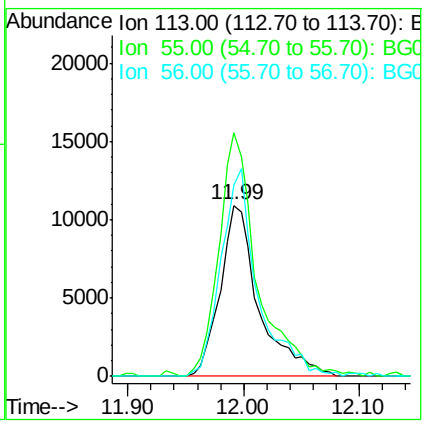


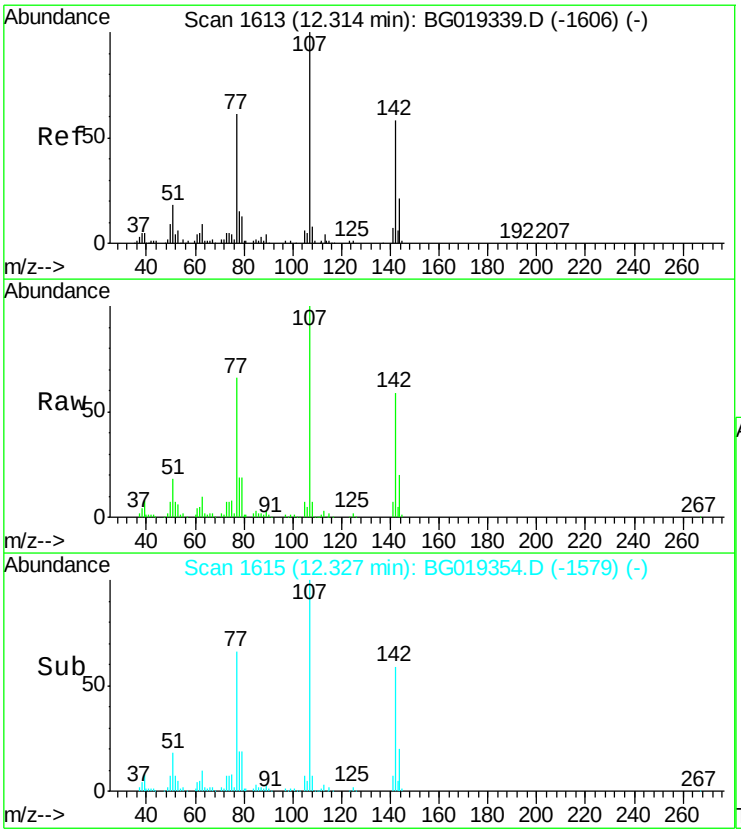
#32
Caprolactam
Concen: 22.28 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. 0.02 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:113 Resp: 25394

Ion	Ratio	Lower	Upper
113	100		
55	142.3	93.1	139.7#
56	112.0	79.9	119.9

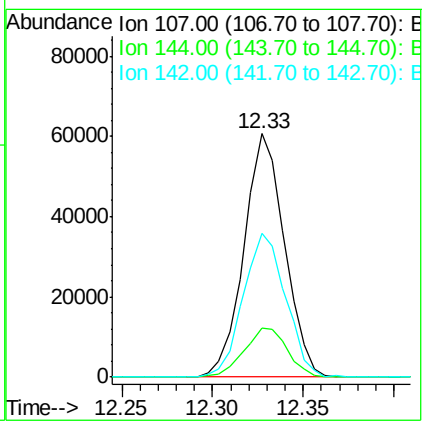


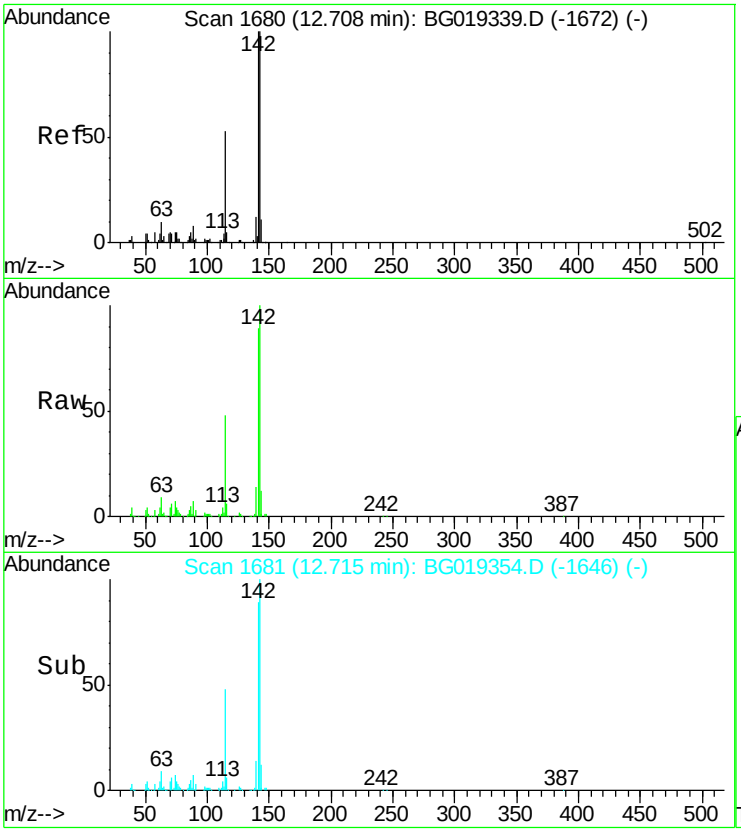


#33
4-Chloro-3-methylphenol
Concen: 20.58 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:107 Resp: 94404

Ion	Ratio	Lower	Upper
107	100		
144	20.2	13.0	19.6#
142	59.3	47.0	70.6



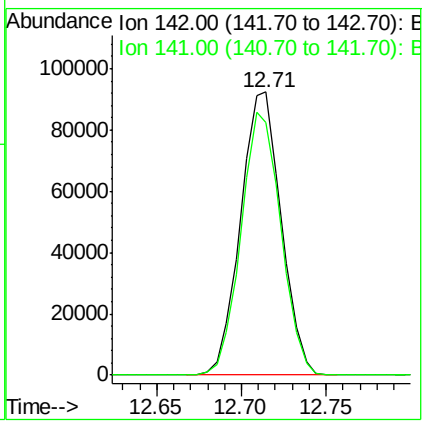


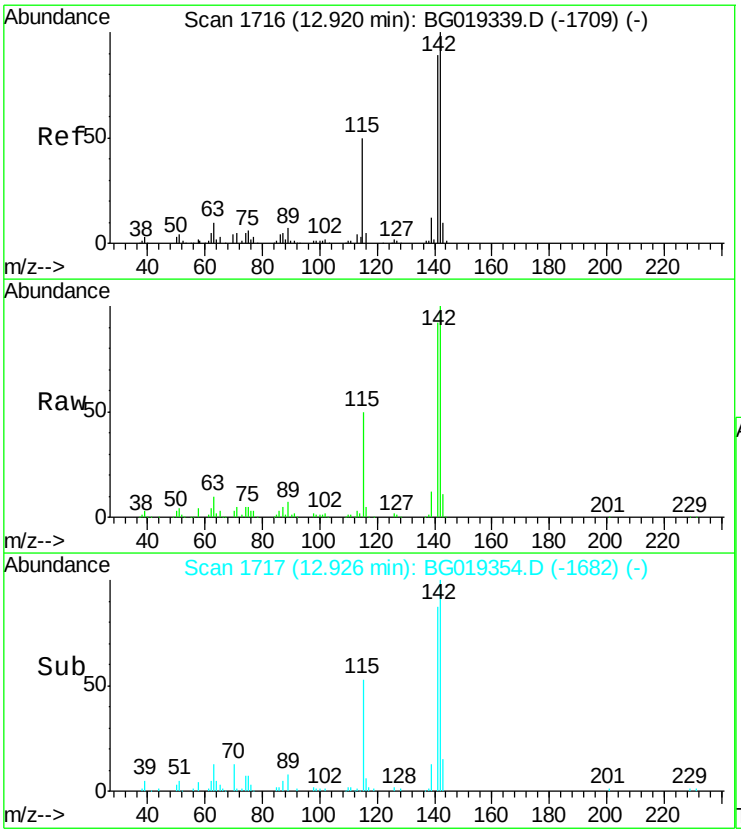
#34
2-Methylnaphthalene
Concen: 19.24 ng/ul
RT: 12.71 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:142 Resp: 154110

Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.4	110.2

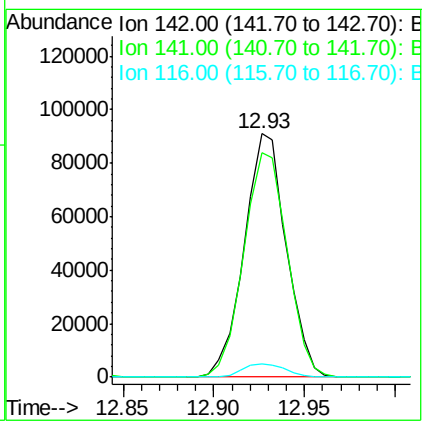


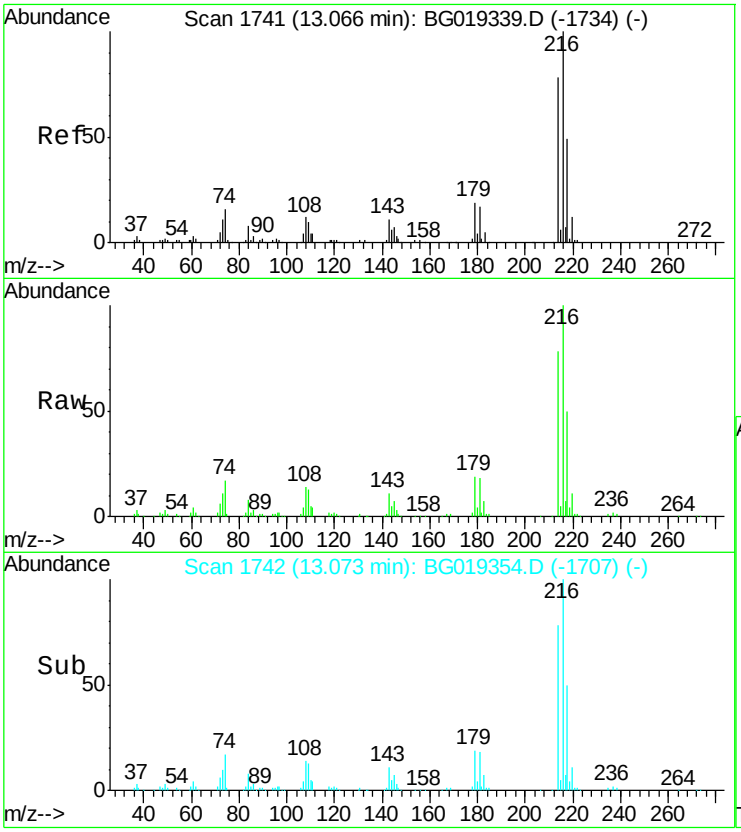


#35
1-Methylnaphthalene
Concen: 19.66 ng/ul
RT: 12.93 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:142 Resp: 146714

Ion	Ratio	Lower	Upper
142	100		
141	92.3	76.5	114.7
116	5.3	5.4	8.0#



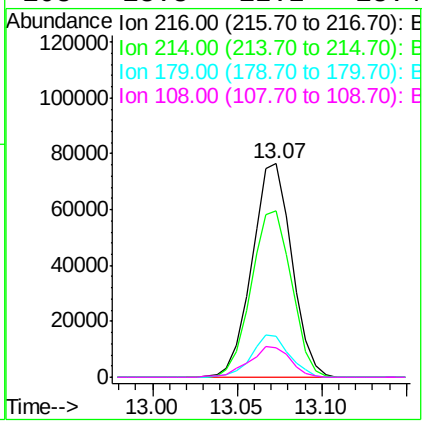


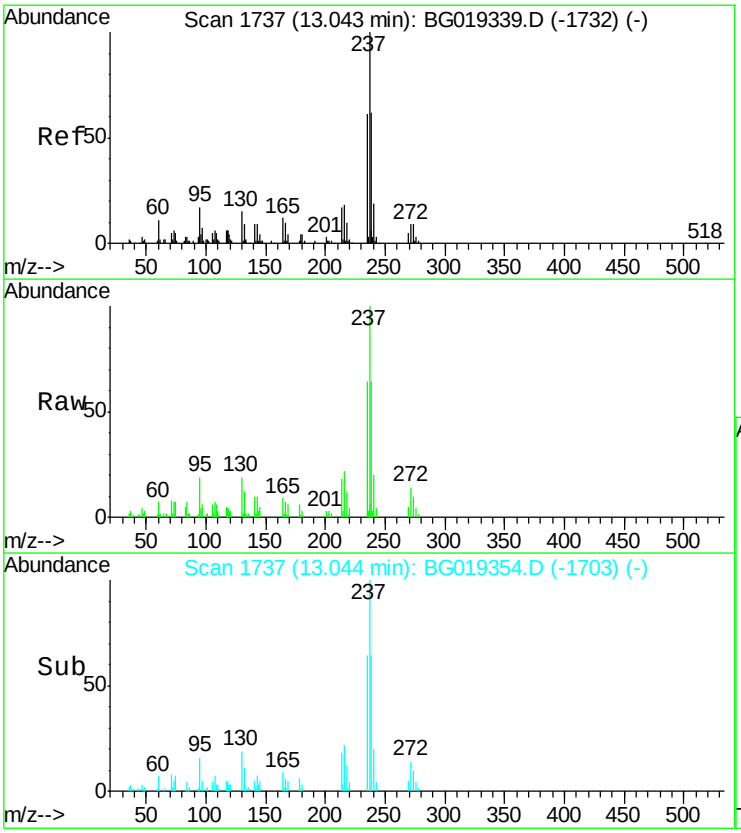
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.65 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:216 Resp: 125380

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.2
179	19.2	18.7	28.1
108	13.8	12.2	18.4

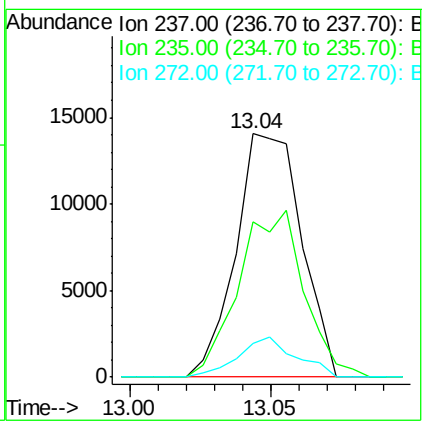


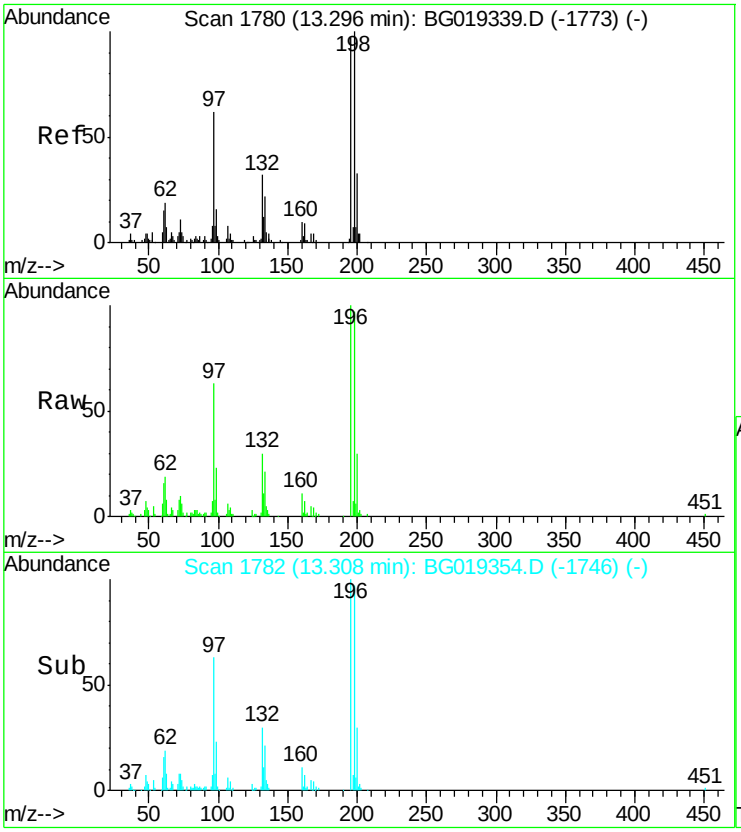


#38
Hexachlorocyclopentadiene
Concen: 4.88 ng/ul
RT: 13.04 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:237 Resp: 22616

Ion	Ratio	Lower	Upper
237	100		
235	63.6	51.0	76.6
272	12.9	10.1	15.1



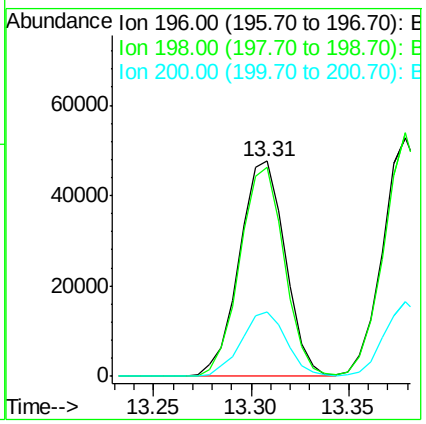


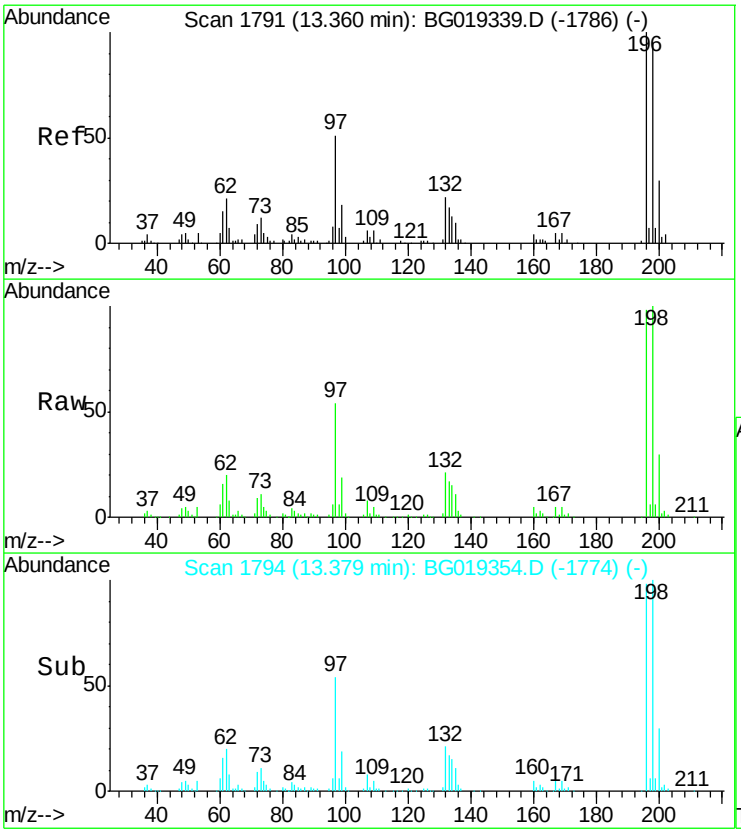
#39
2,4,6-Trichlorophenol
Concen: 22.11 ng/ul
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:196 Resp: 77697

Ion	Ratio	Lower	Upper
196	100		
198	96.9	69.4	104.2
200	30.2	25.4	38.0

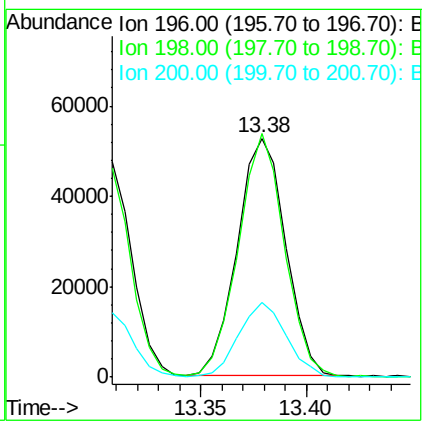


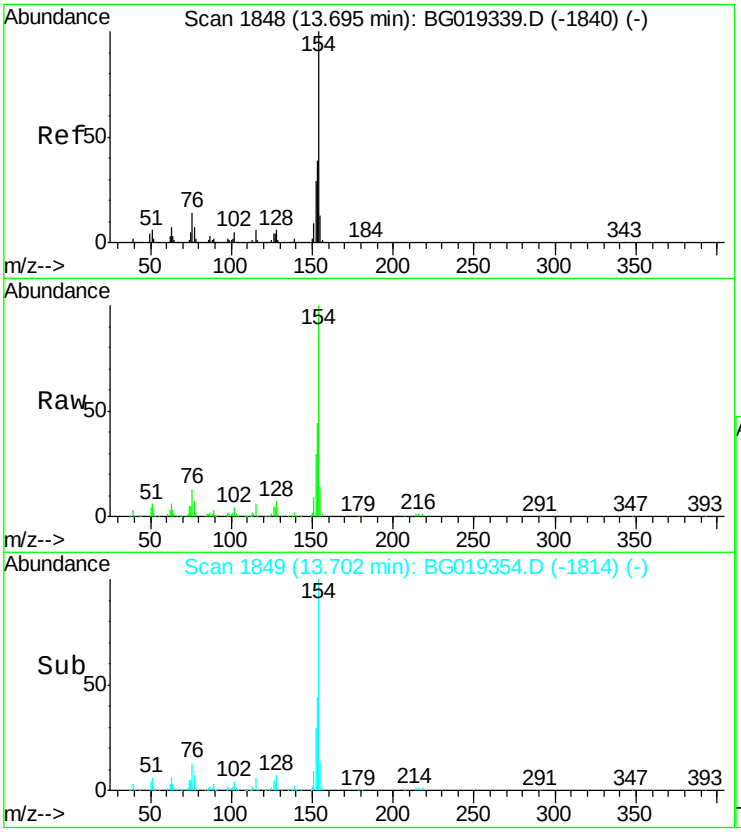


#40
2,4,5-Trichlorophenol
Concen: 21.20 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. 0.02 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:196 Resp: 83419

Ion	Ratio	Lower	Upper
196	100		
198	102.1	75.8	113.8
200	31.1	22.6	33.8



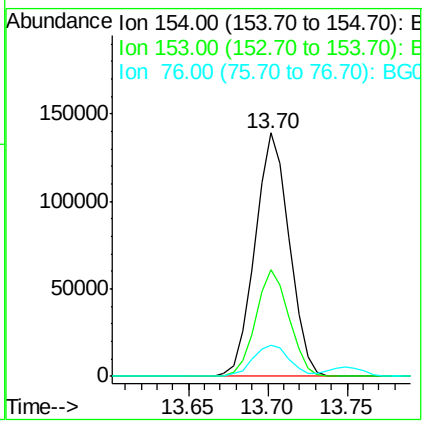


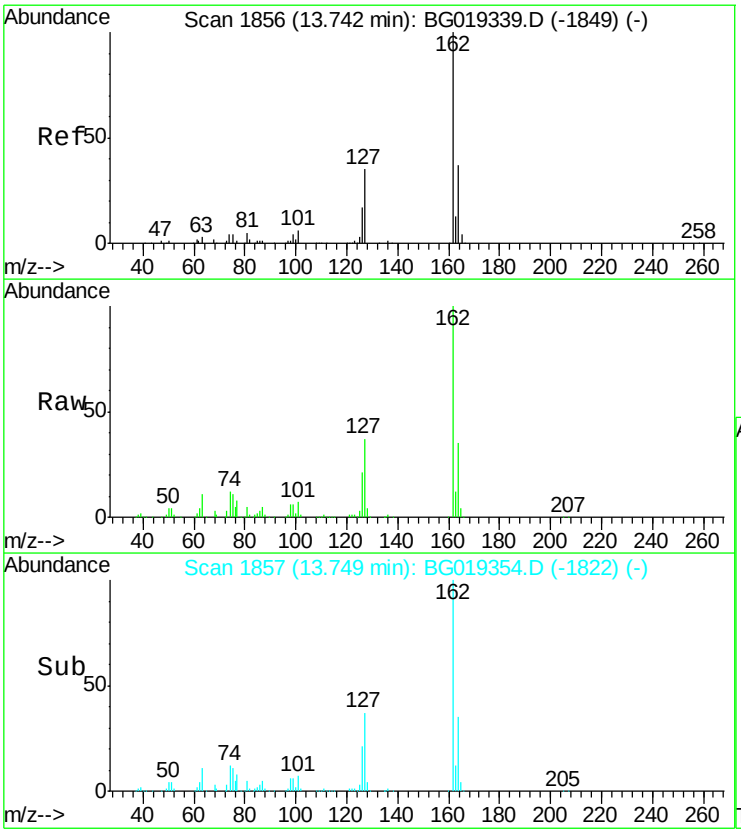
#41
1,1'-Biphenyl
Concen: 20.48 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:154 Resp: 209610

Ion	Ratio	Lower	Upper
154	100		
153	44.1	32.8	49.2
76	13.0	7.7	11.5#

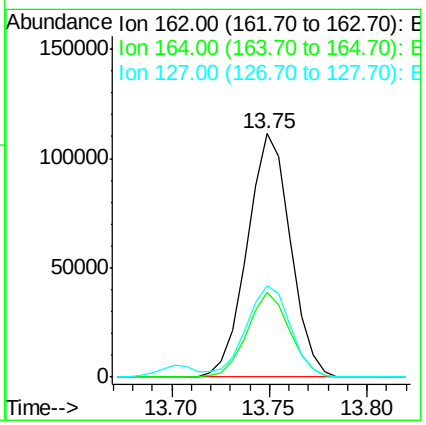


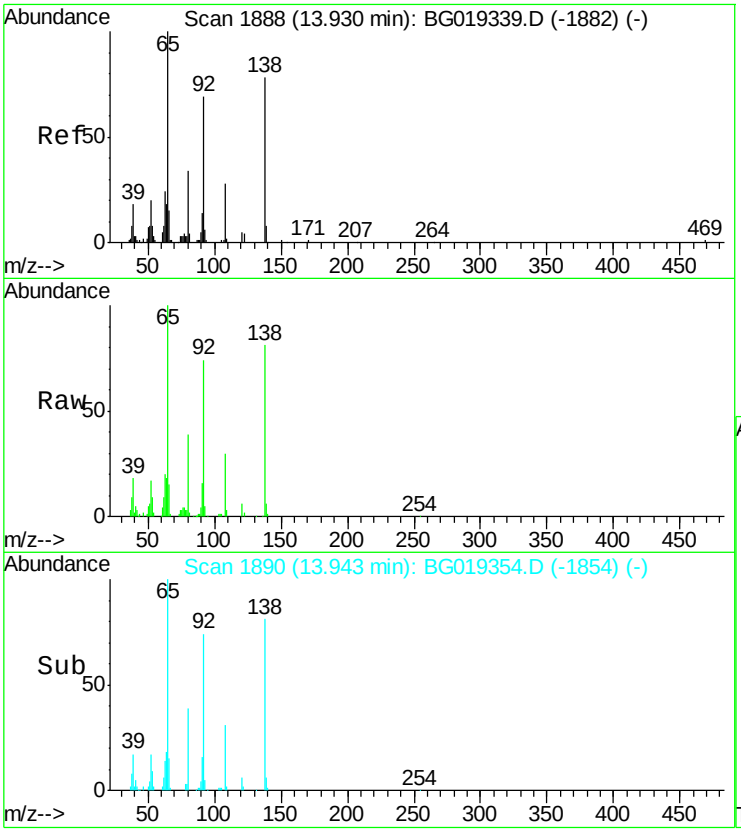


#42
2-Chloronaphthalene
Concen: 21.24 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:162 Resp: 170940

Ion	Ratio	Lower	Upper
162	100		
164	34.7	30.1	45.1
127	37.4	32.8	49.2



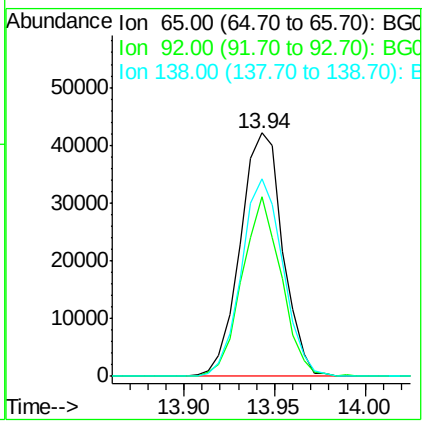


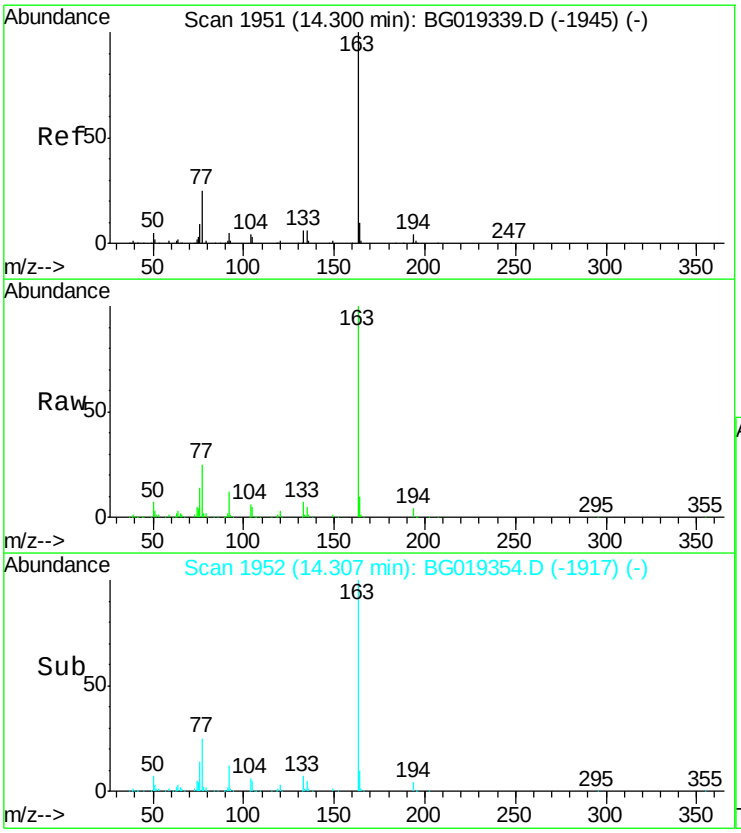
#43
2-Nitroaniline
Concen: 21.78 ng/ul
RT: 13.94 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion: 65 Resp: 69225

Ion	Ratio	Lower	Upper
65	100		
92	73.5	54.9	82.3
138	81.2	64.4	96.6

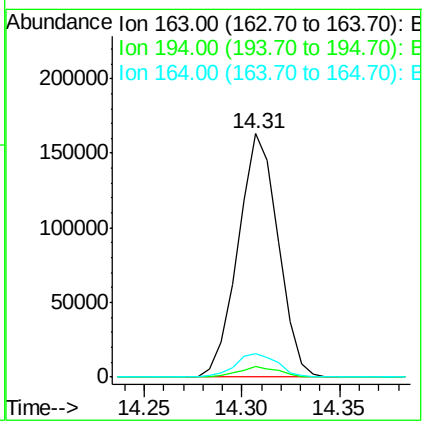


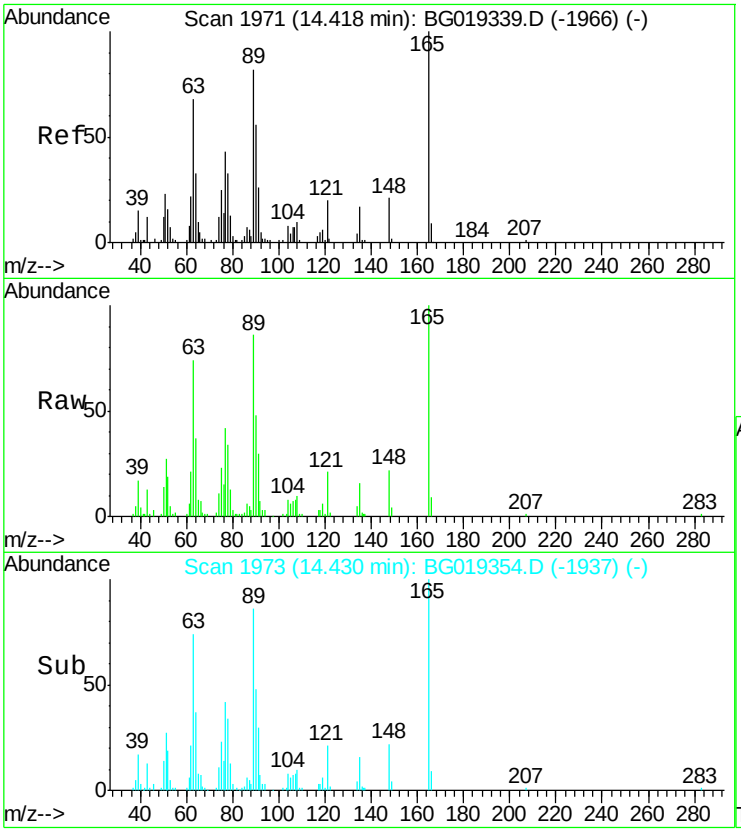


#45
Dimethylphthalate
Concen: 19.73 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:163 Resp: 231666

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.3	6.5
164	9.8	7.5	11.3



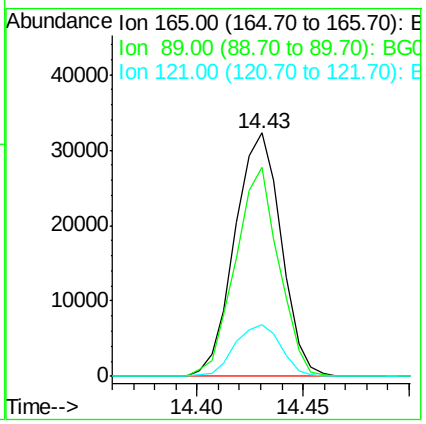


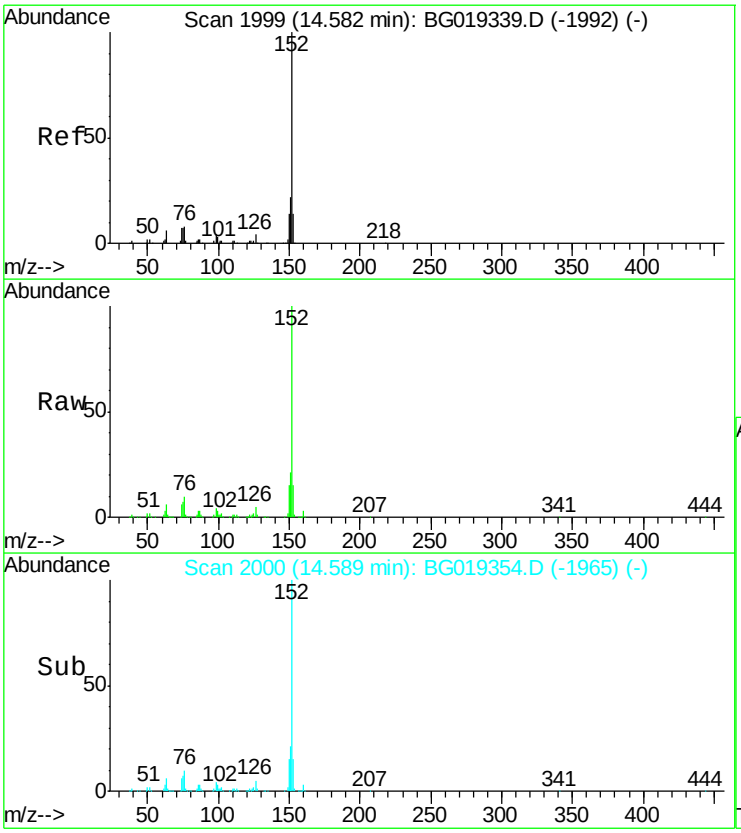
#46
2,6-Dinitrotoluene
Concen: 19.90 ng/ul
RT: 14.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:165 Resp: 49078

Ion	Ratio	Lower	Upper
165	100		
89	85.7	66.7	100.1
121	21.1	17.0	25.4

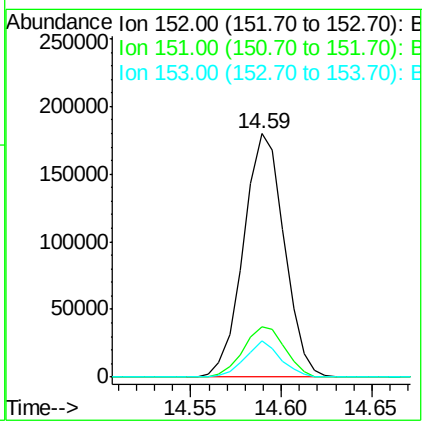


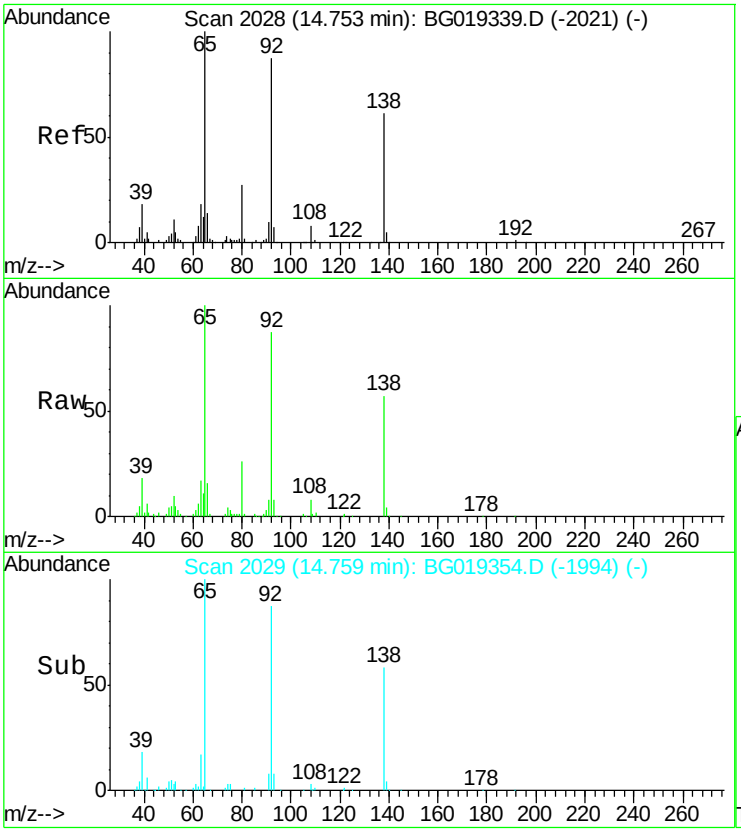


#48
Acenaphthylene
Concen: 21.32 ng/ul
RT: 14.59 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:152 Resp: 281323

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	14.7	10.8	16.2



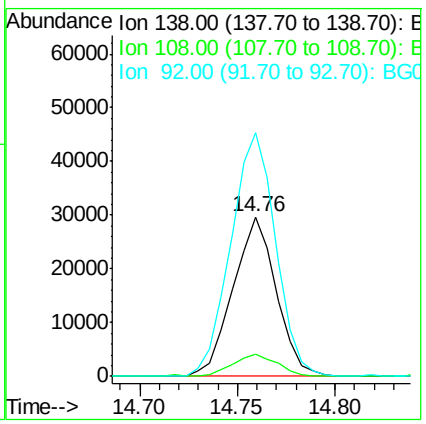


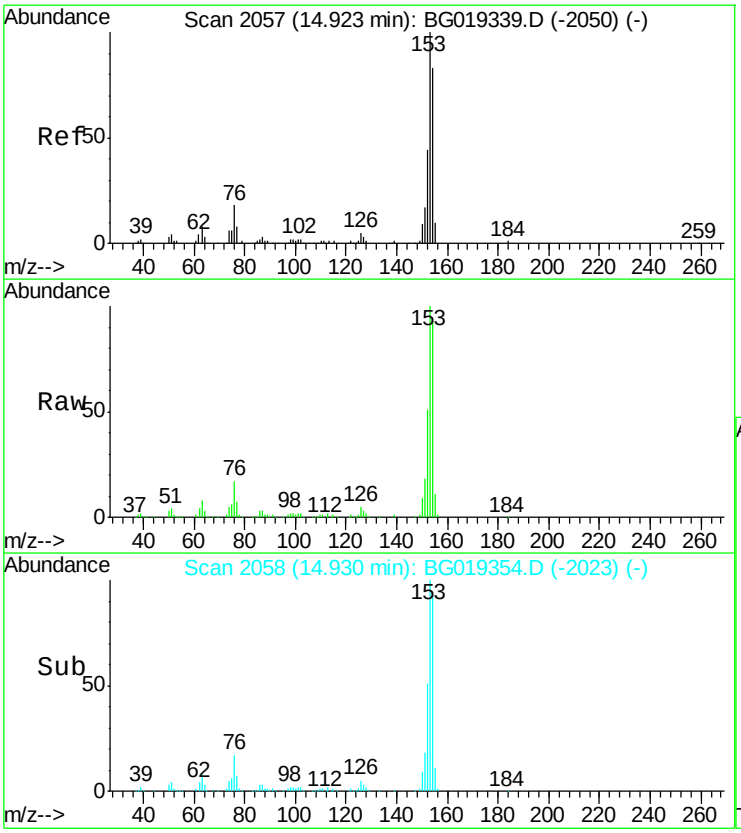
#49
3-Nitroaniline
Concen: 22.16 ng/ul
RT: 14.76 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:138 Resp: 45530

Ion	Ratio	Lower	Upper
138	100		
108	13.7	11.7	17.5
92	152.8	115.9	173.9

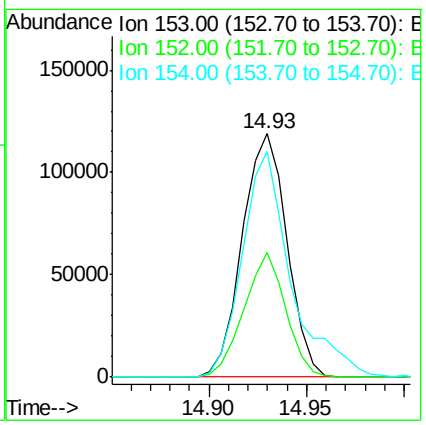


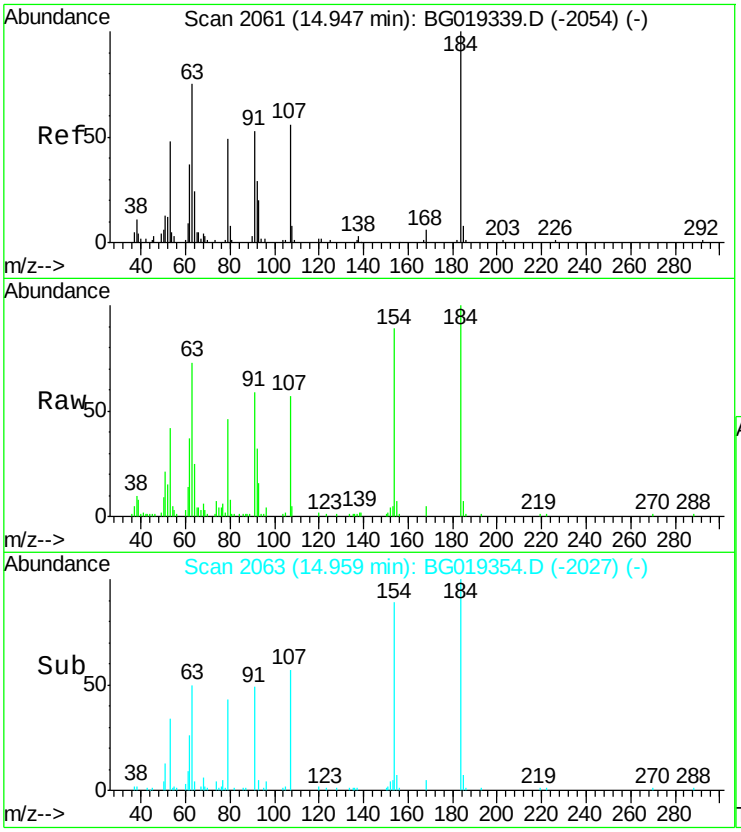


#50
Acenaphthene
Concen: 21.33 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:153 Resp: 188121

Ion	Ratio	Lower	Upper
153	100		
152	50.9	38.8	58.2
154	92.9	71.5	107.3



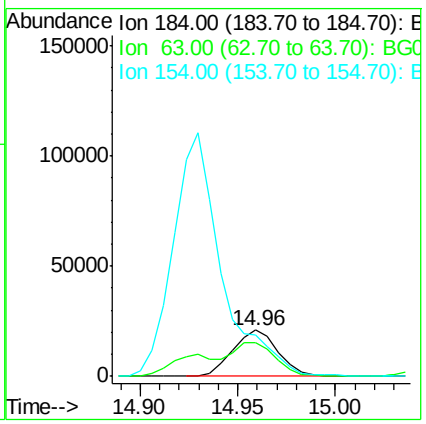


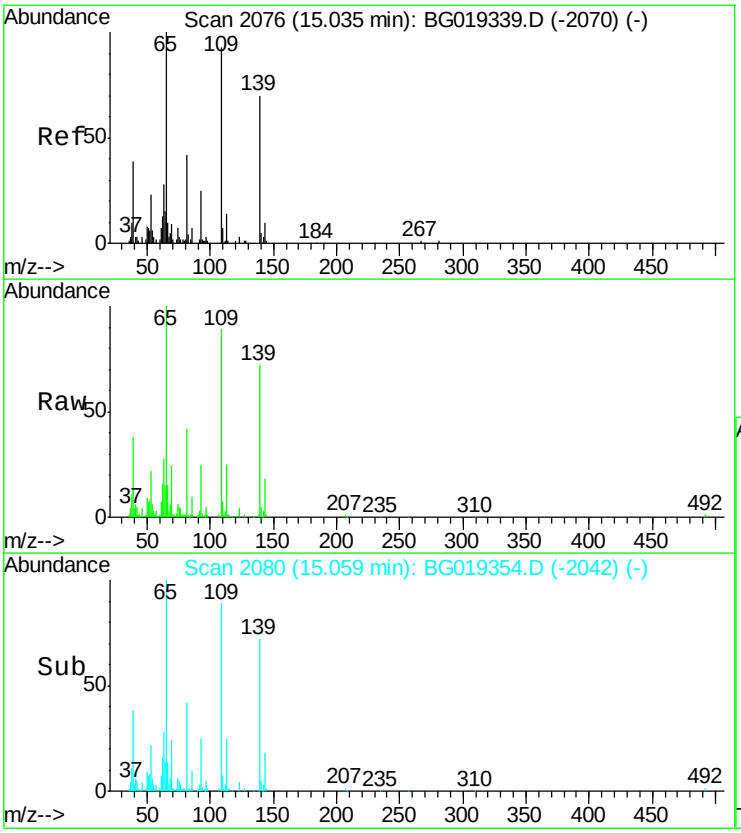
#51
2,4-Dinitrophenol
Concen: 16.99 ng/ul
RT: 14.96 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:184 Resp: 33429

Ion	Ratio	Lower	Upper
184	100		
63	73.1	52.6	78.8
154	89.2	66.1	99.1

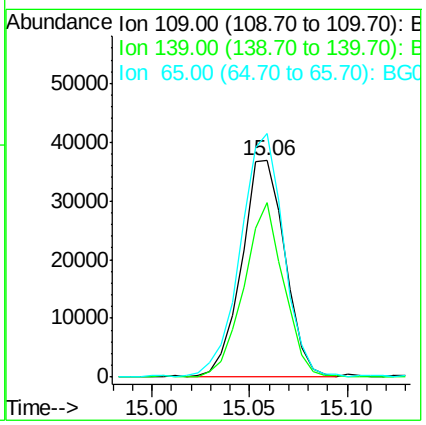


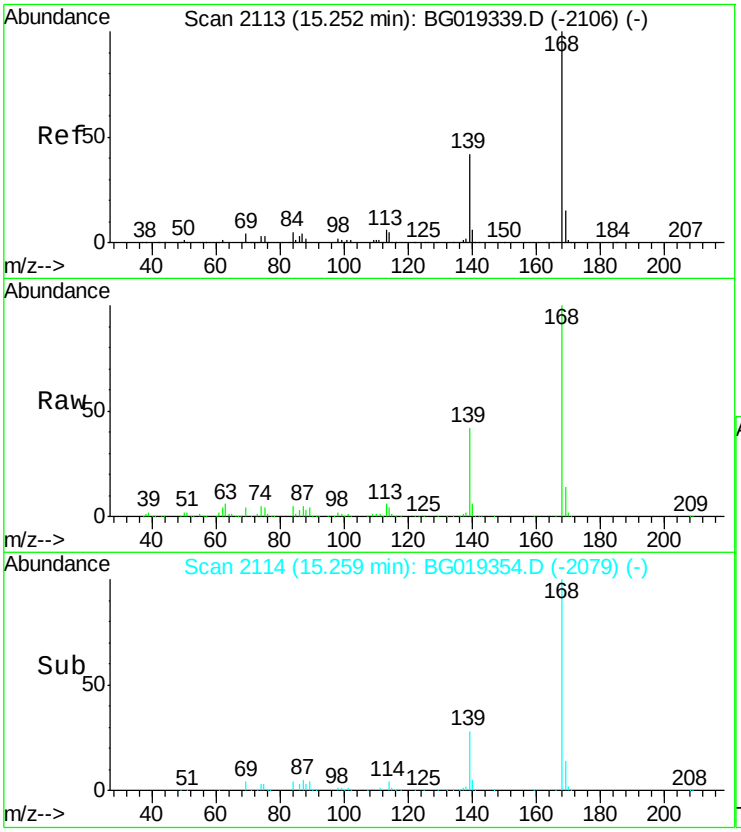


#53
4-Nitrophenol
Concen: 18.01 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. 0.02 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:109 Resp: 56783

Ion	Ratio	Lower	Upper
109	100		
139	80.5	41.5	62.3#
65	112.4	73.7	110.5#



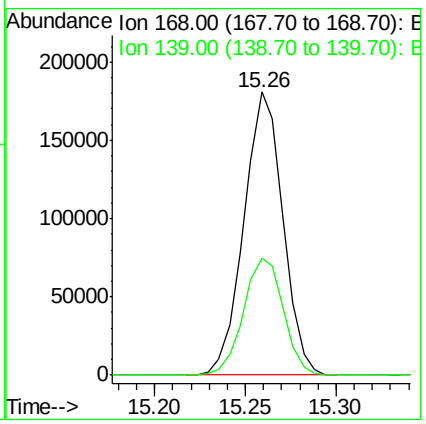


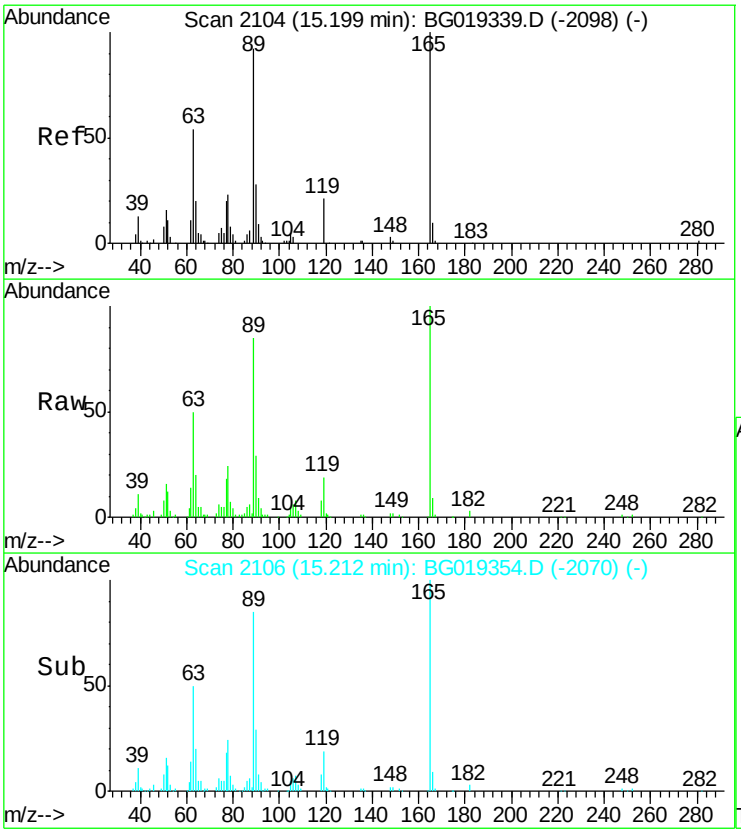
#54
Dibenzofuran
Concen: 20.34 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:168 Resp: 272295

Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.4	48.6

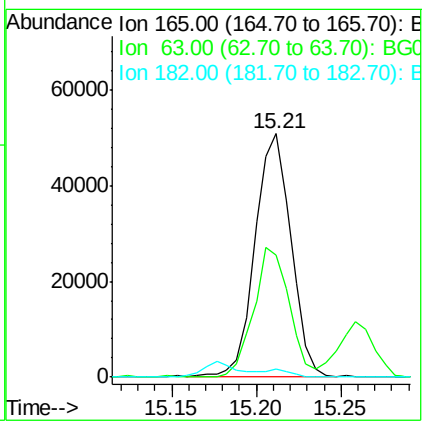


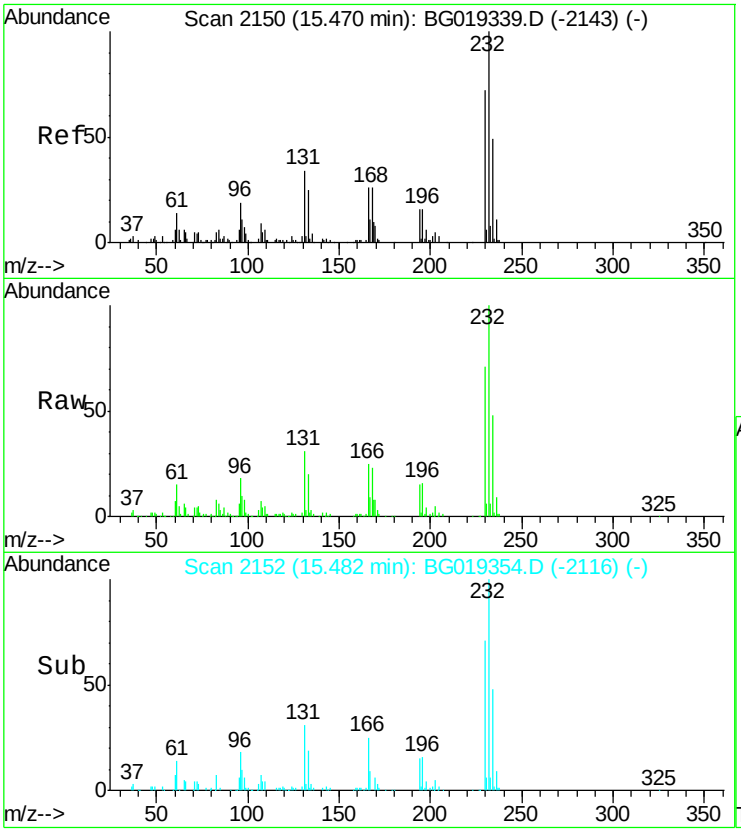


#55
2,4-Dinitrotoluene
Concen: 20.74 ng/ul
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:165 Resp: 75297

Ion	Ratio	Lower	Upper
165	100		
63	50.3	51.1	76.7#
182	3.3	3.3	4.9#



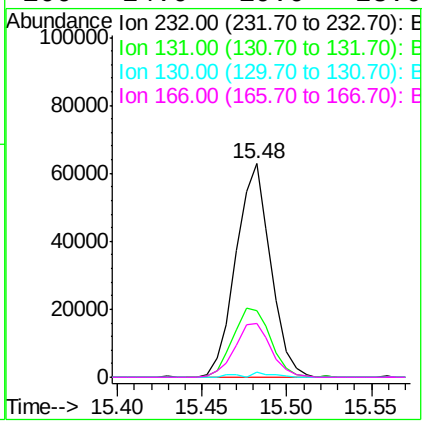


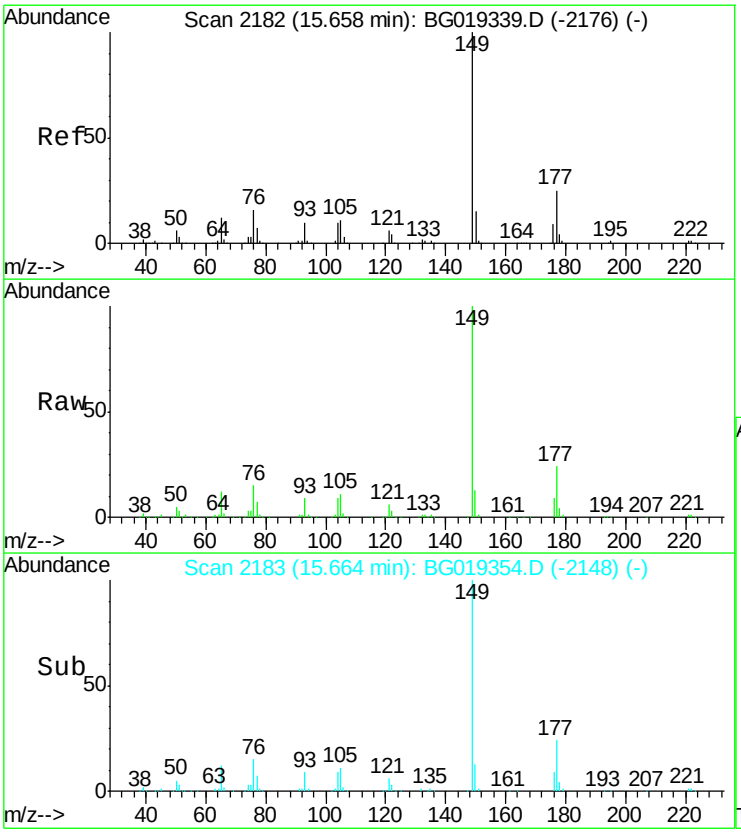
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.40 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:232 Resp: 89710

Ion	Ratio	Lower	Upper
232	100		
131	29.3	28.1	42.1
130	2.1	2.2	3.2#
166	24.0	19.0	28.6

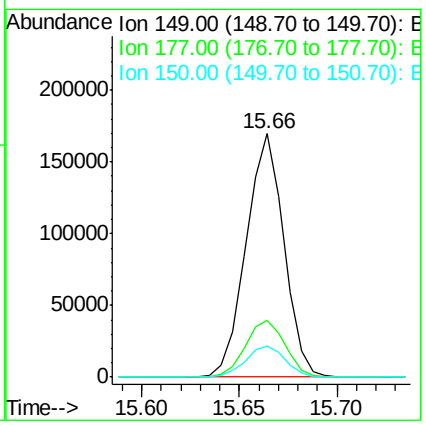


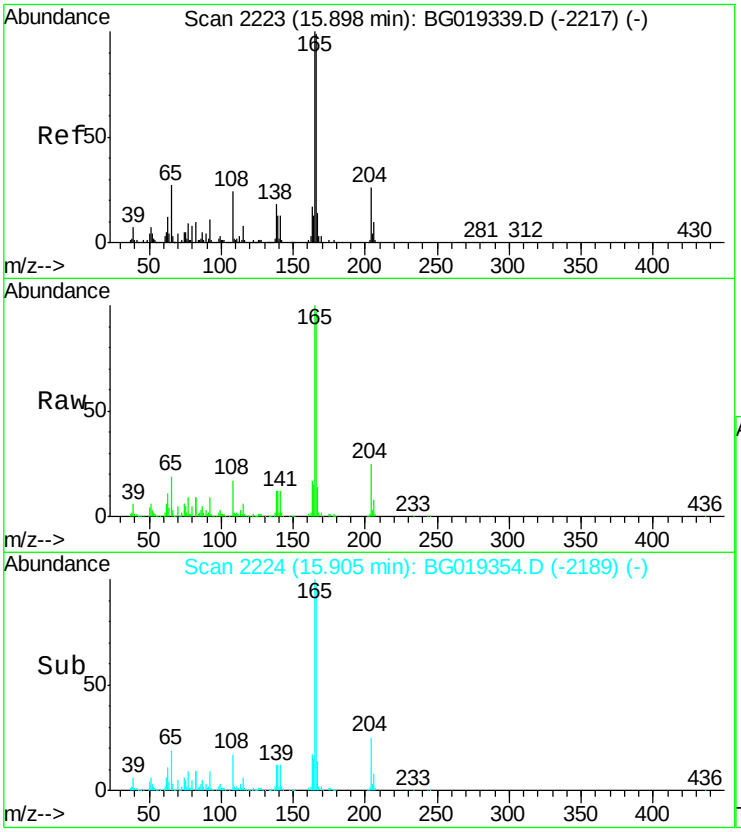


#57
Diethylphthalate
Concen: 19.41 ng/ul
RT: 15.66 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:149 Resp: 227013

Ion	Ratio	Lower	Upper
149	100		
177	23.6	20.6	30.8
150	12.8	11.2	16.8



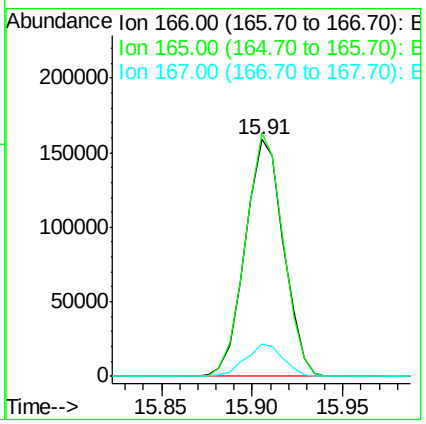


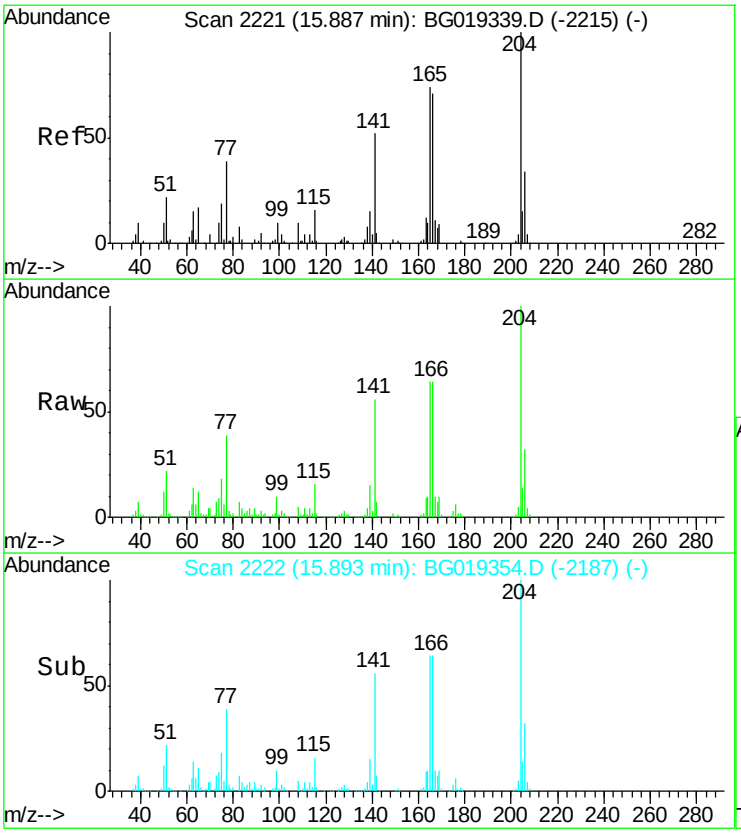
#59
Fluorene
Concen: 20.15 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:166 Resp: 234220

Ion	Ratio	Lower	Upper
166	100		
165	102.9	77.6	116.4
167	13.9	9.6	14.4

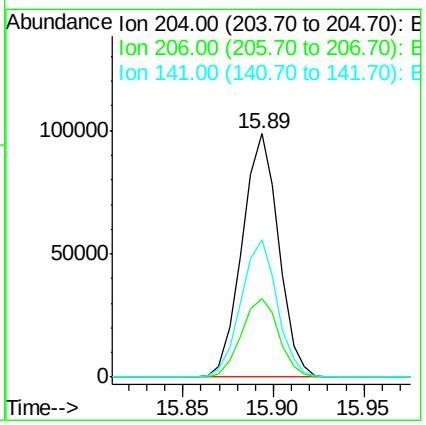


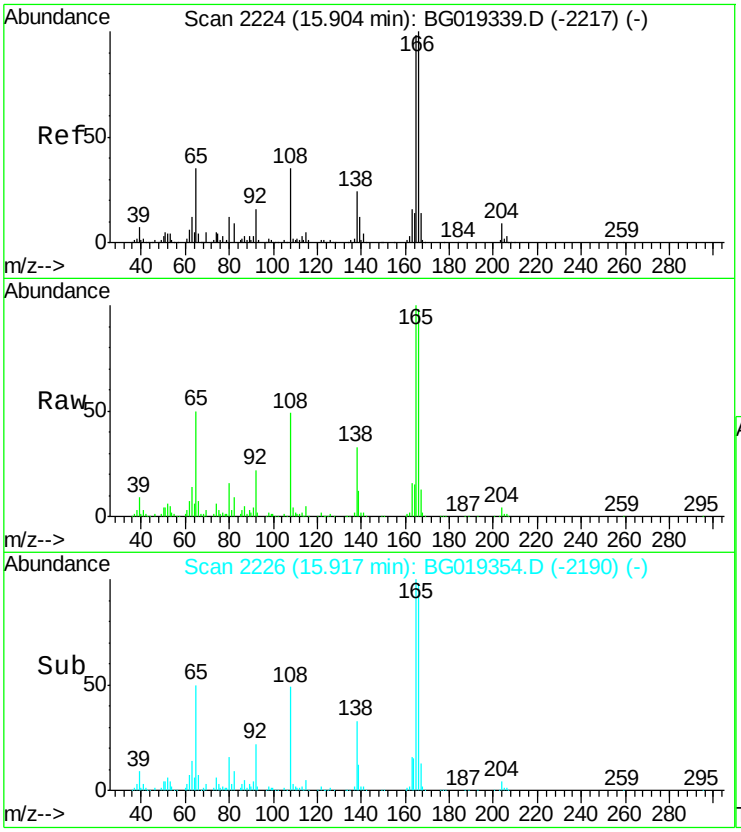


#60
4-Chlorophenyl-phenylether
Concen: 19.36 ng/ul
RT: 15.89 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:204 Resp: 138274

Ion	Ratio	Lower	Upper
204	100		
206	32.4	27.8	41.8
141	56.5	45.2	67.8



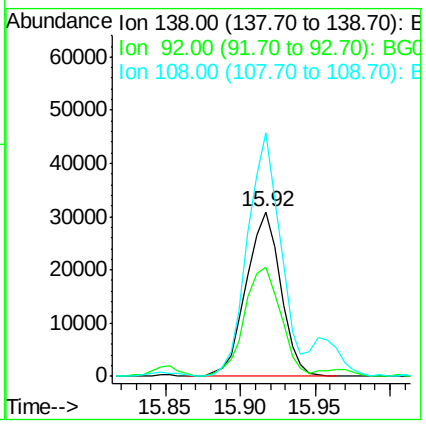


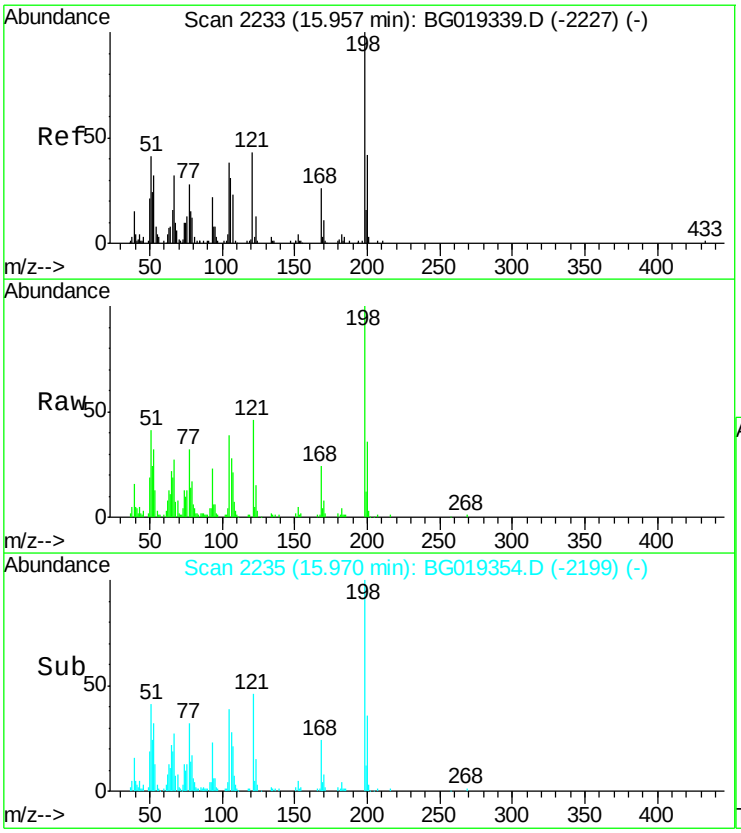
#61
4-Nitroaniline
Concen: 20.34 ng/ul
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:138 Resp: 49328

Ion	Ratio	Lower	Upper
138	100		
92	66.6	53.9	80.9
108	148.2	122.5	183.7

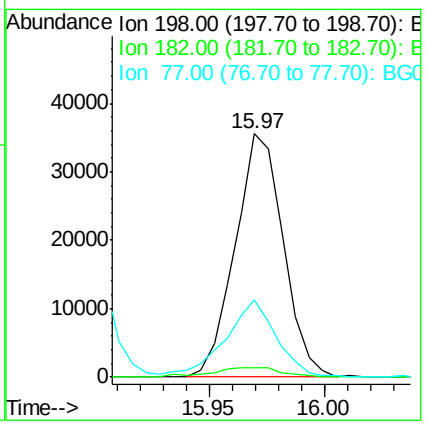


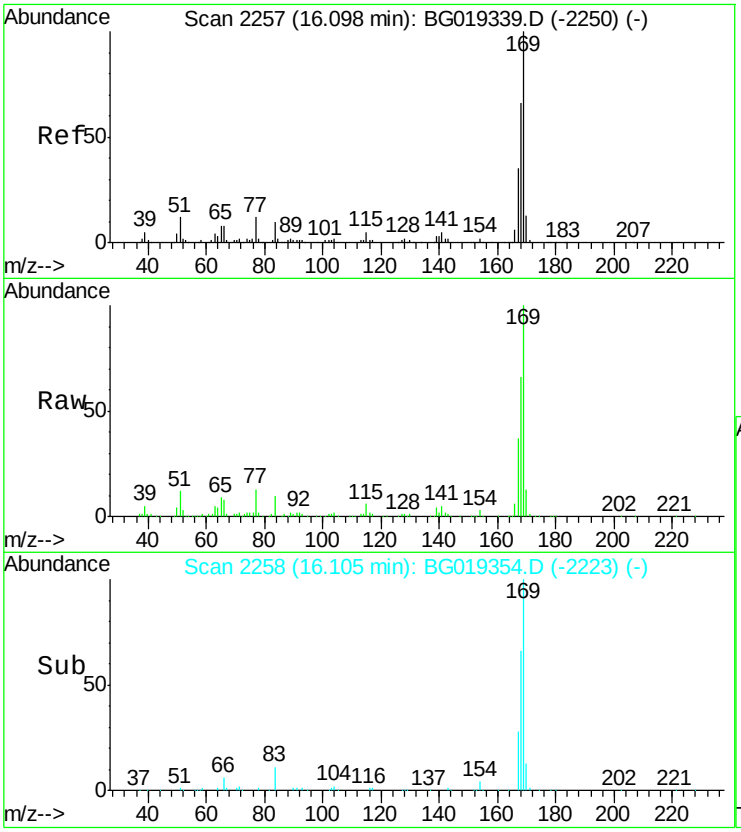


#64
4,6-Dinitro-2-methylphenol
Concen: 20.67 ng/ul
RT: 15.97 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:198 Resp: 51873

Ion	Ratio	Lower	Upper
198	100		
182	3.8	2.0	3.0#
77	31.7	23.2	34.8



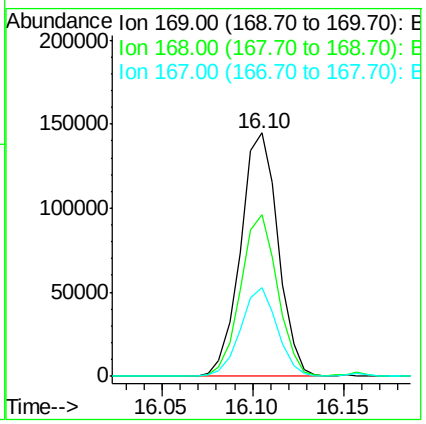


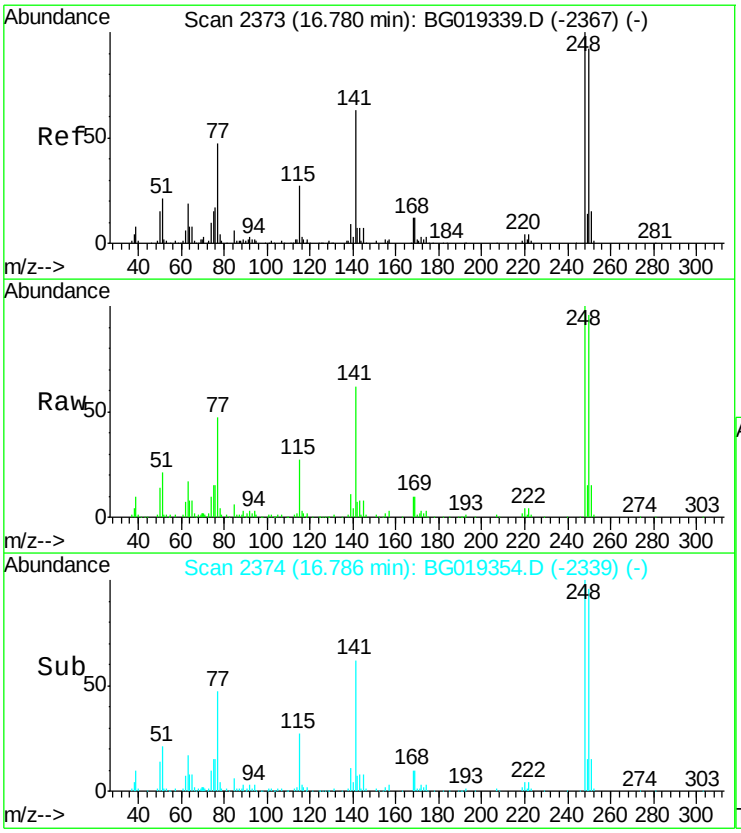
#65
N-Nitrosodiphenylamine
Concen: 22.50 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:169 Resp: 208298

Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.1	76.7
167	36.6	26.9	40.3

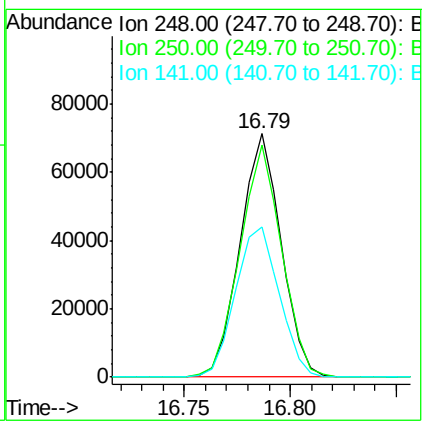


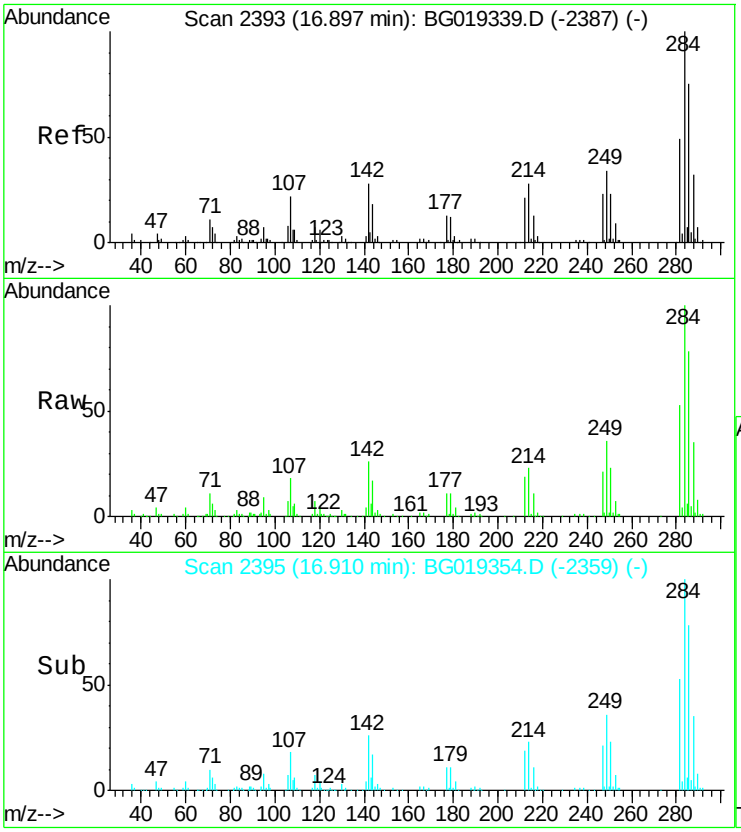


#66
4-Bromophenyl-phenylether
Concen: 21.40 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:248 Resp: 96313

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.4	116.0
141	61.8	52.3	78.5



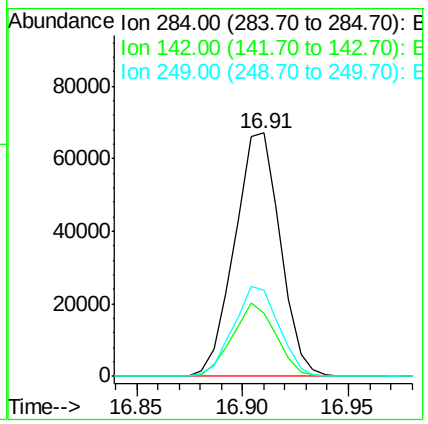


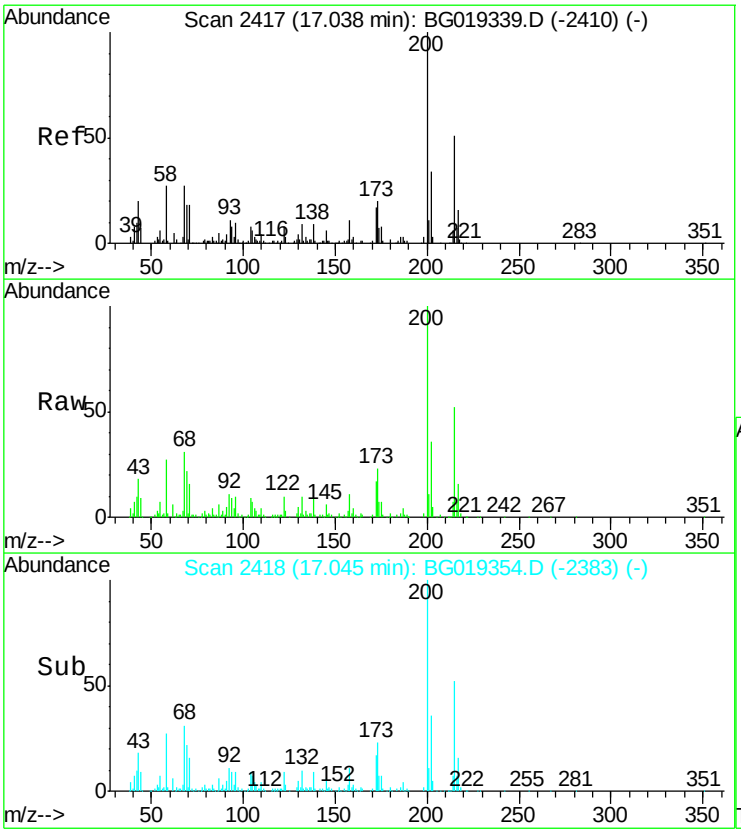
#67
Hexachlorobenzene
Concen: 21.47 ng/ul
RT: 16.91 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:284 Resp: 100419

Ion	Ratio	Lower	Upper
284	100		
142	24.5	24.2	36.4
249	35.4	25.2	37.8

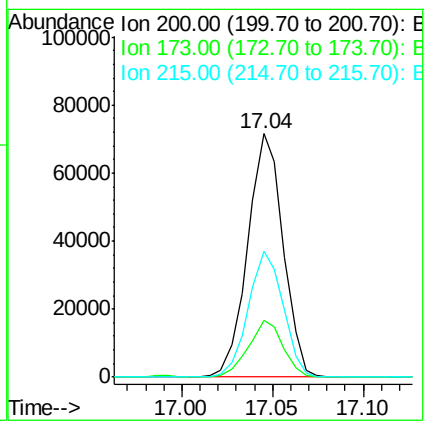


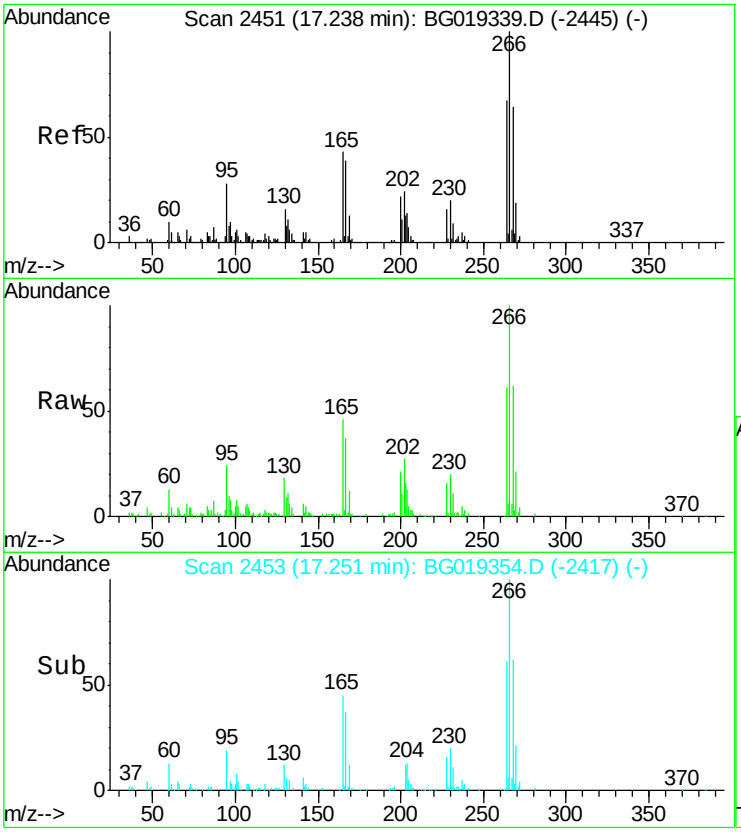


#68
Atrazine
Concen: 20.53 ng/ul
RT: 17.04 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:200 Resp: 96871

Ion	Ratio	Lower	Upper
200	100		
173	23.3	16.9	25.3
215	51.7	41.0	61.6



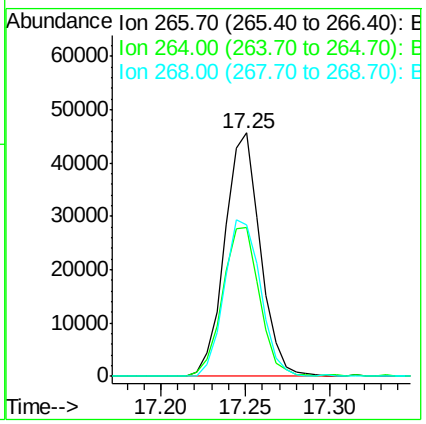


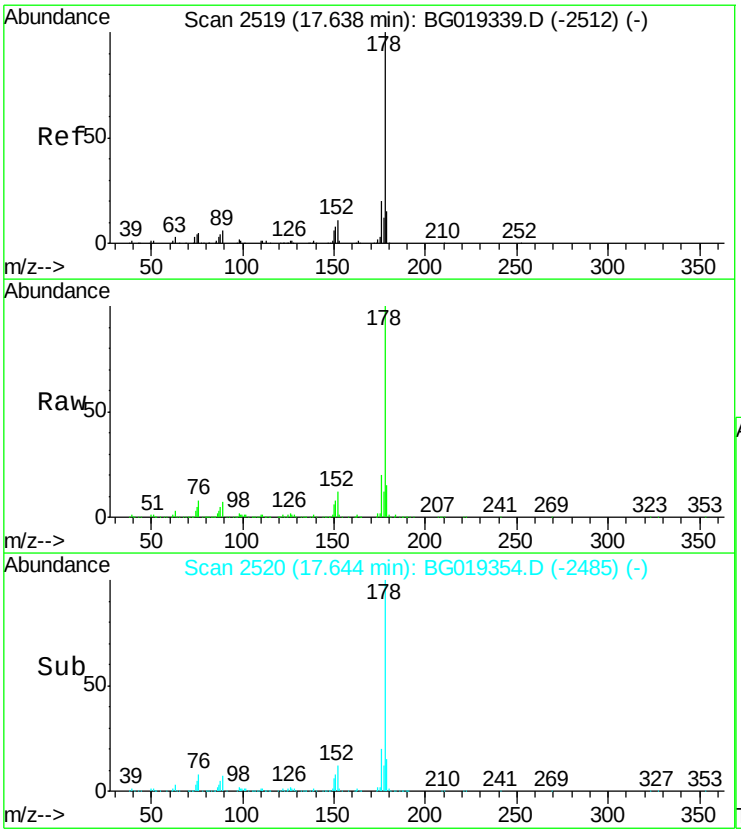
#69
Pentachlorophenol
Concen: 20.04 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:266 Resp: 66702

Ion	Ratio	Lower	Upper
266	100		
264	66.6	49.5	74.3
268	62.0	48.7	73.1

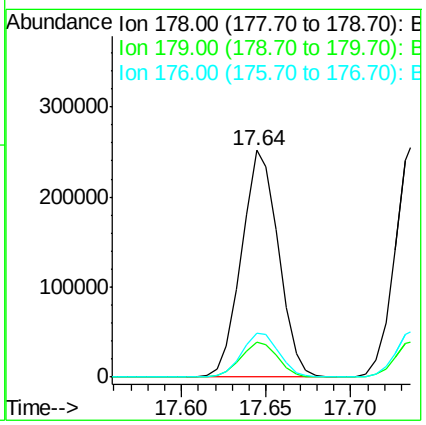


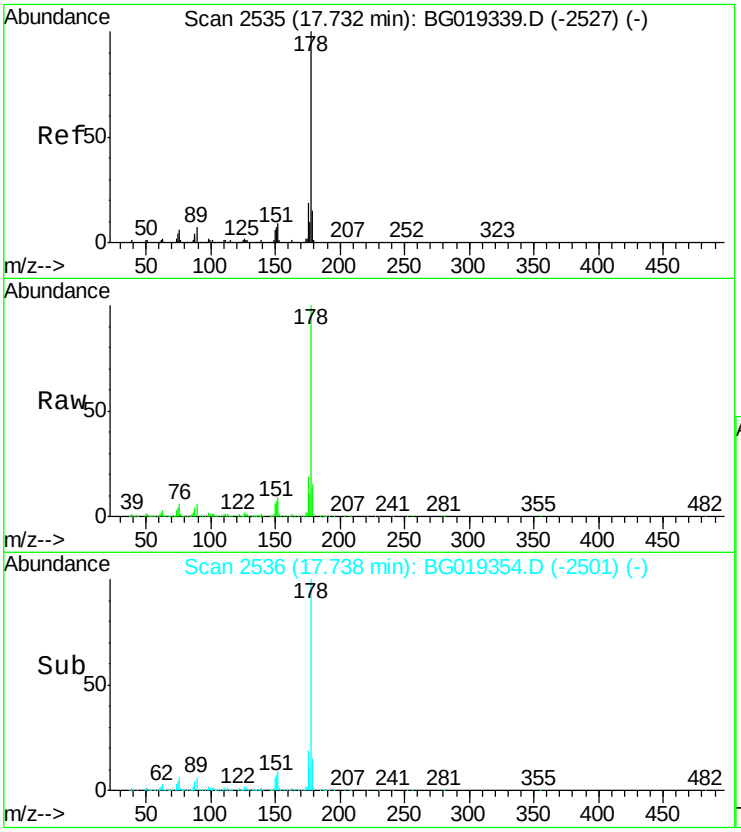


#70
Phenanthrene
Concen: 20.85 ng/ul
RT: 17.64 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:178 Resp: 383333

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	18.8
176	19.5	14.3	21.5



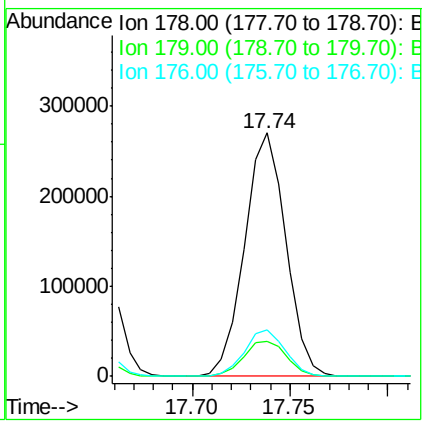


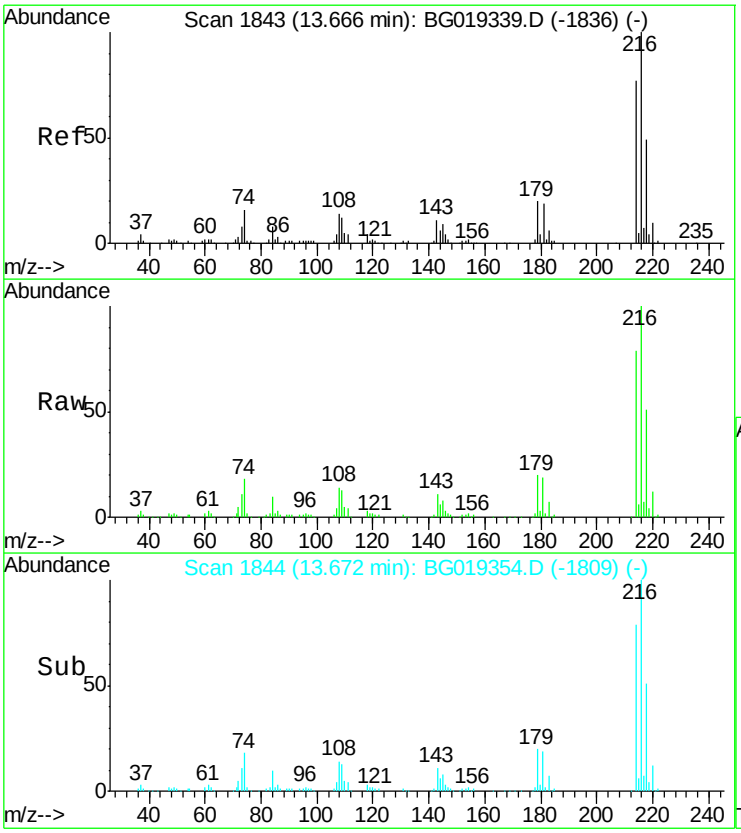
#72
Anthracene
Concen: 21.31 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:178 Resp: 395449

Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.6	17.4
176	19.2	14.2	21.4

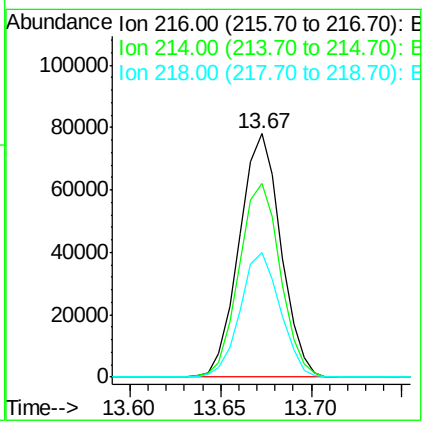


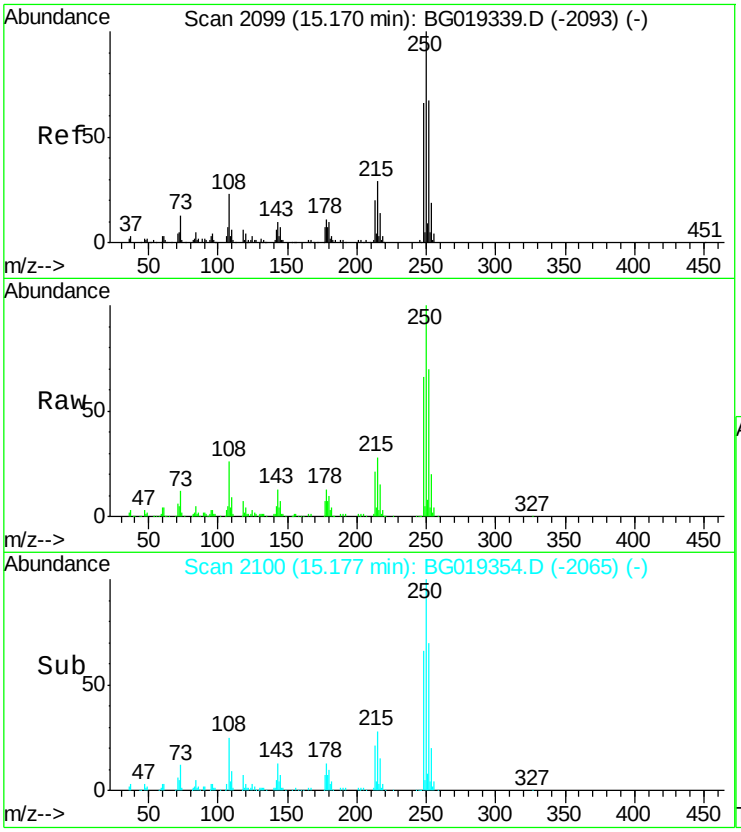


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.71 ng/uL
RT: 13.67 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:216 Resp: 124392

Ion	Ratio	Lower	Upper
216	100		
214	79.3	60.0	90.0
218	51.2	37.1	55.7



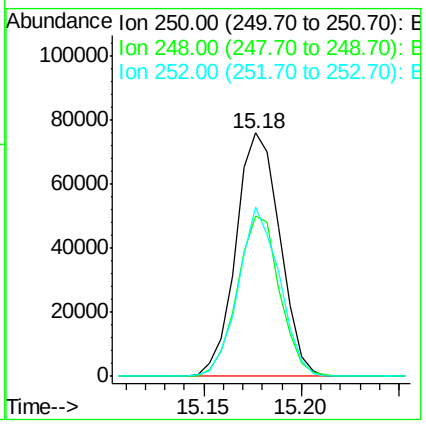


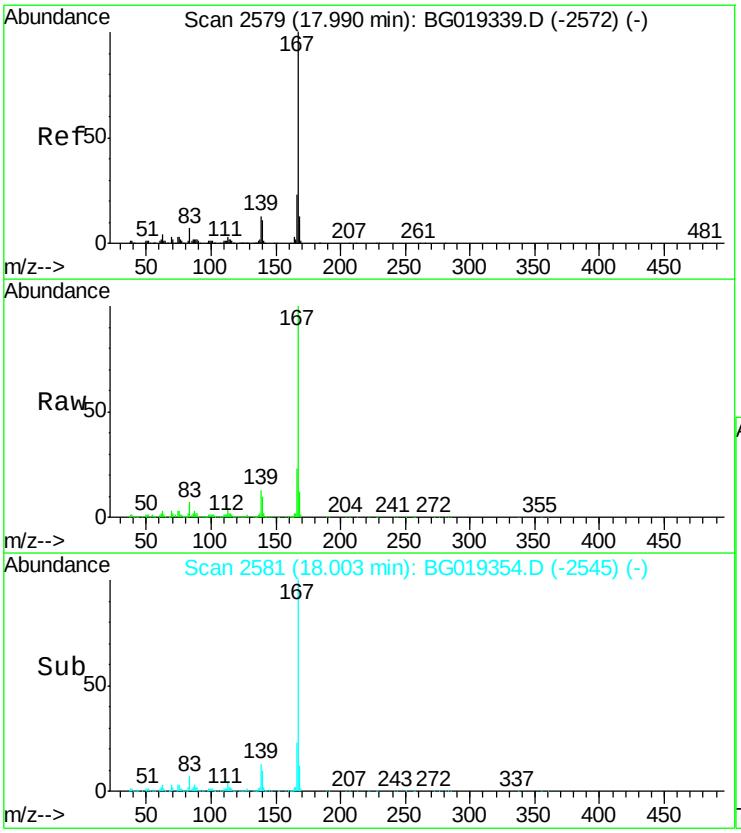
#74
Pentachlorobenzene
Concen: 22.87 ng/uL
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:250 Resp: 118348

Ion	Ratio	Lower	Upper
250	100		
248	66.1	51.3	76.9
252	74.1	49.5	74.3

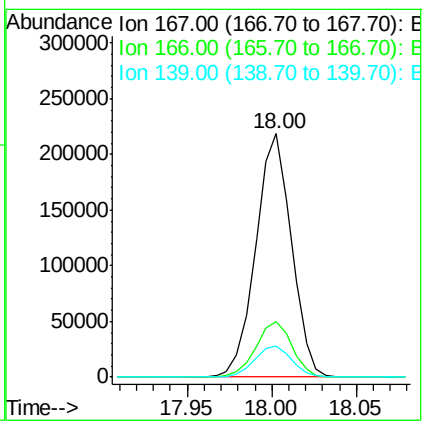


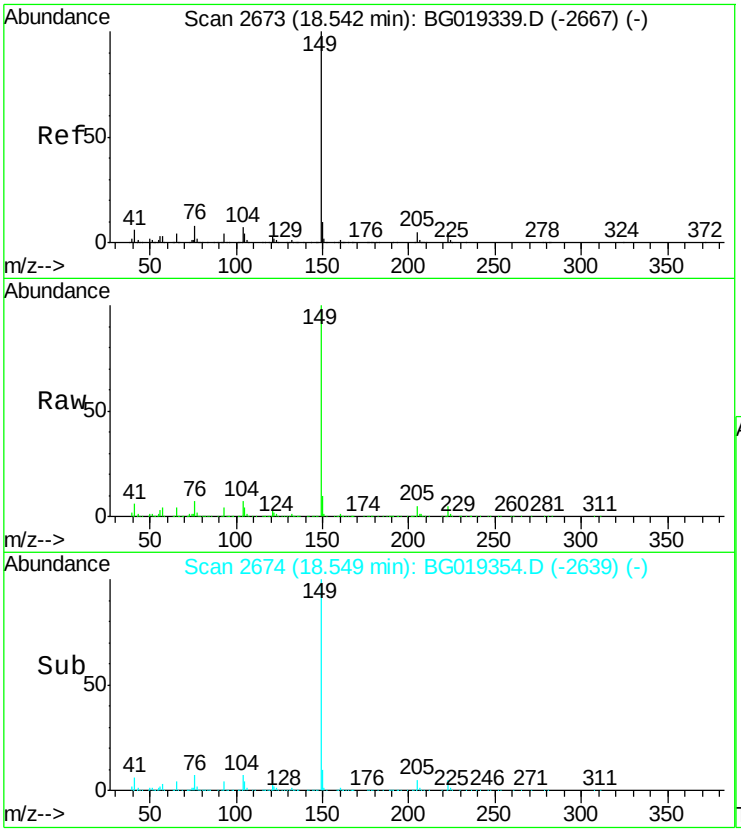


#75
Carbazole
Concen: 21.09 ng/ul
RT: 18.00 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:167 Resp: 318455

Ion	Ratio	Lower	Upper
167	100		
166	22.7	16.8	25.2
139	13.0	9.8	14.6



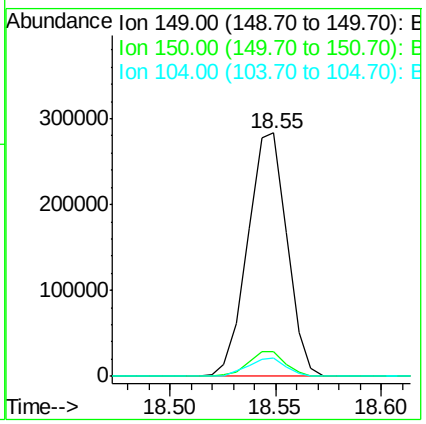


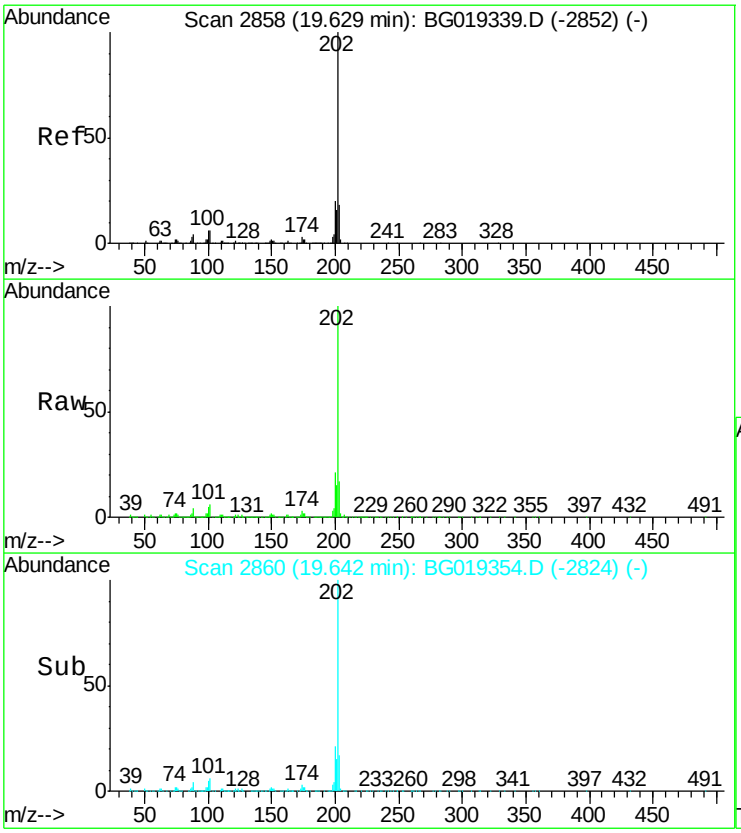
#76
Di-n-butylphthalate
Concen: 20.54 ng/ul
RT: 18.55 min Scan# 2674
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 365768

Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.5	11.3
104	7.3	6.9	10.3

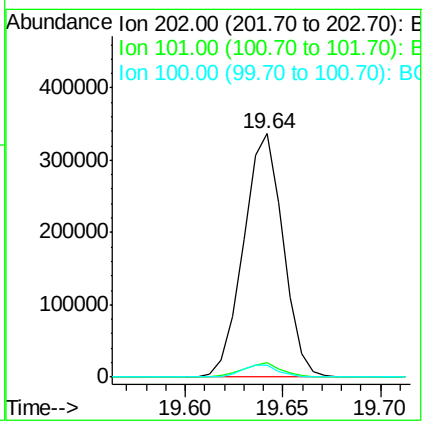


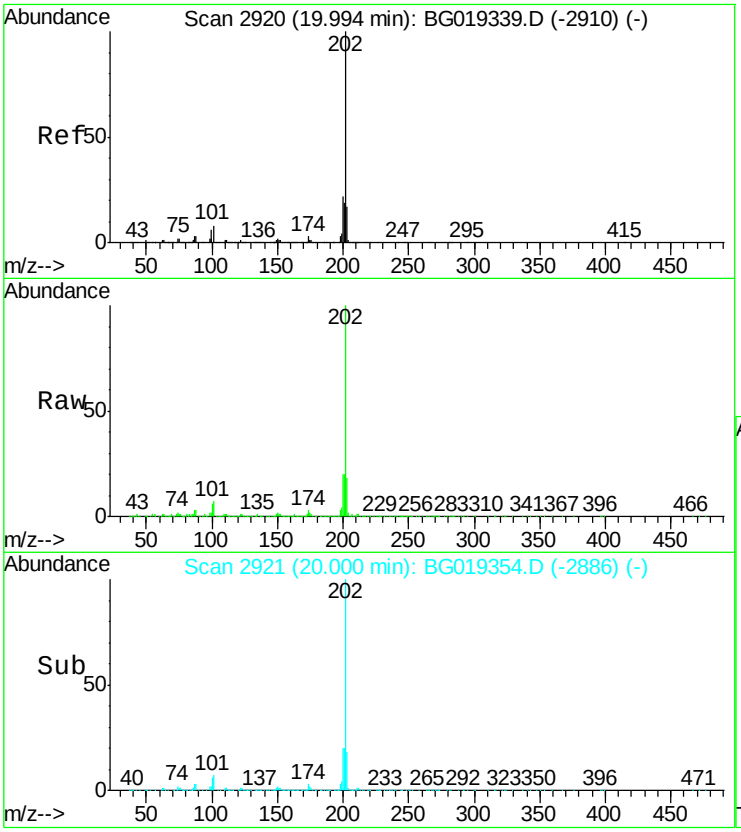


#77
Fluoranthene
Concen: 19.11 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:202 Resp: 471253

Ion	Ratio	Lower	Upper
202	100		
101	5.9	4.0	6.0
100	4.7	3.6	5.4



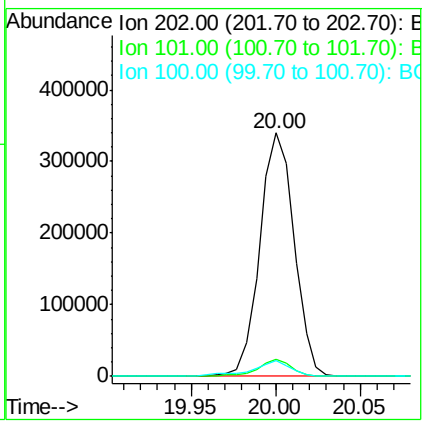


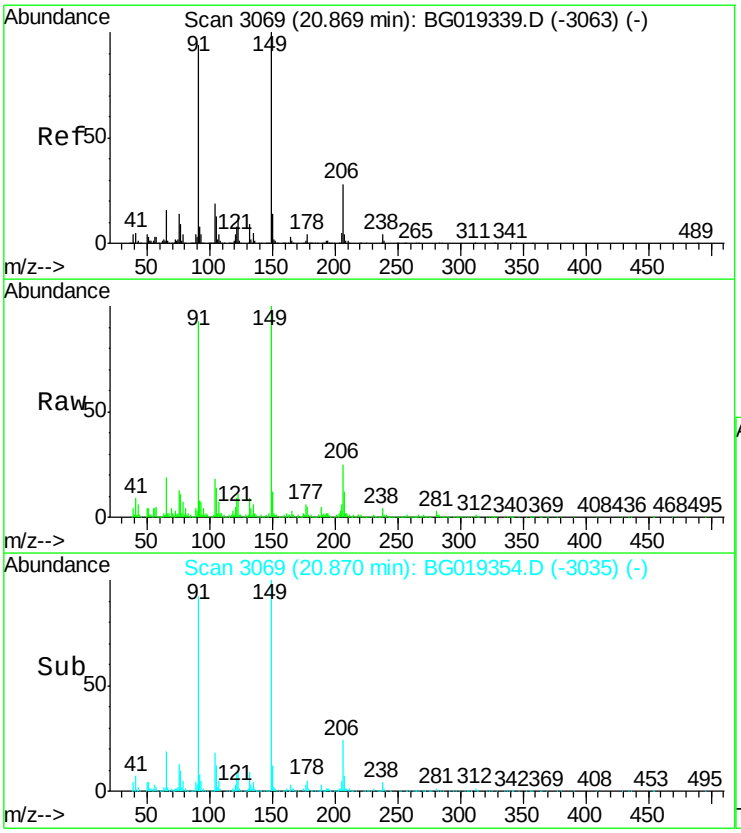
#80
Pyrene
Concen: 20.00 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:202 Resp: 475137

Ion	Ratio	Lower	Upper
202	100		
101	6.8	4.3	6.5#
100	6.3	3.6	5.4#

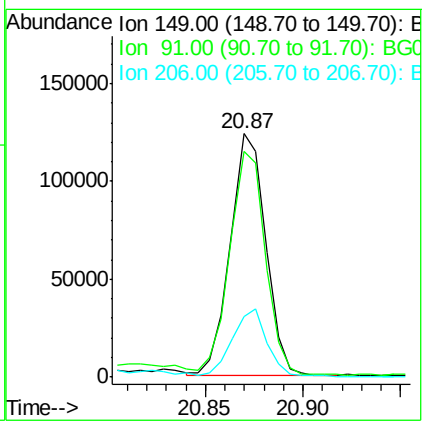


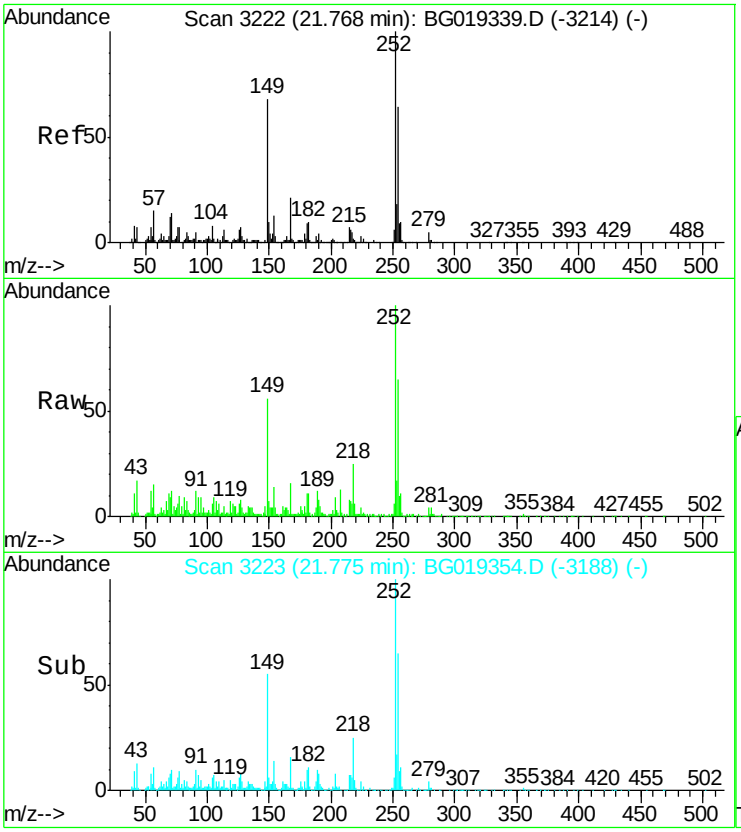


#81
Butylbenzylphthalate
Concen: 21.48 ng/ul
RT: 20.87 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:149 Resp: 156740

Ion	Ratio	Lower	Upper
149	100		
91	92.8	76.5	114.7
206	24.6	22.1	33.1



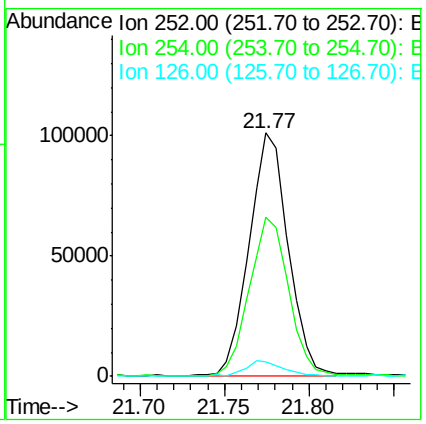


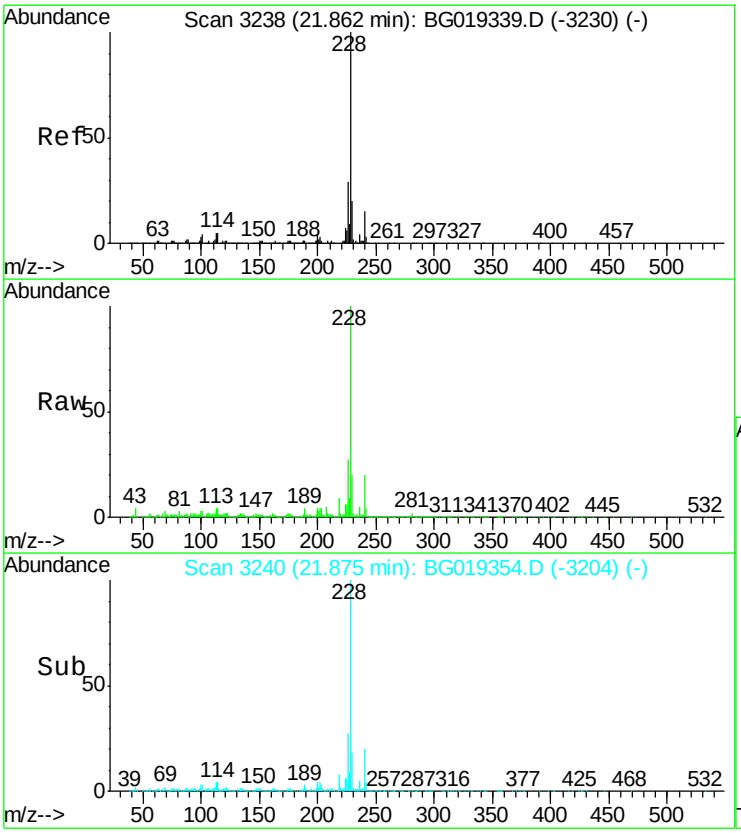
#82
3,3'-Dichlorobenzidine
Concen: 19.21 ng/ul
RT: 21.77 min Scan# 3223
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 161253

Ion	Ratio	Lower	Upper
252	100		
254	65.1	49.2	73.8
126	6.0	4.3	6.5

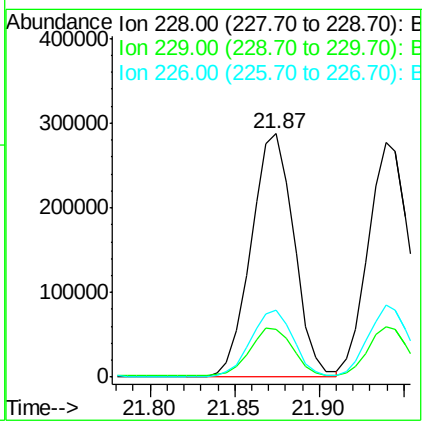


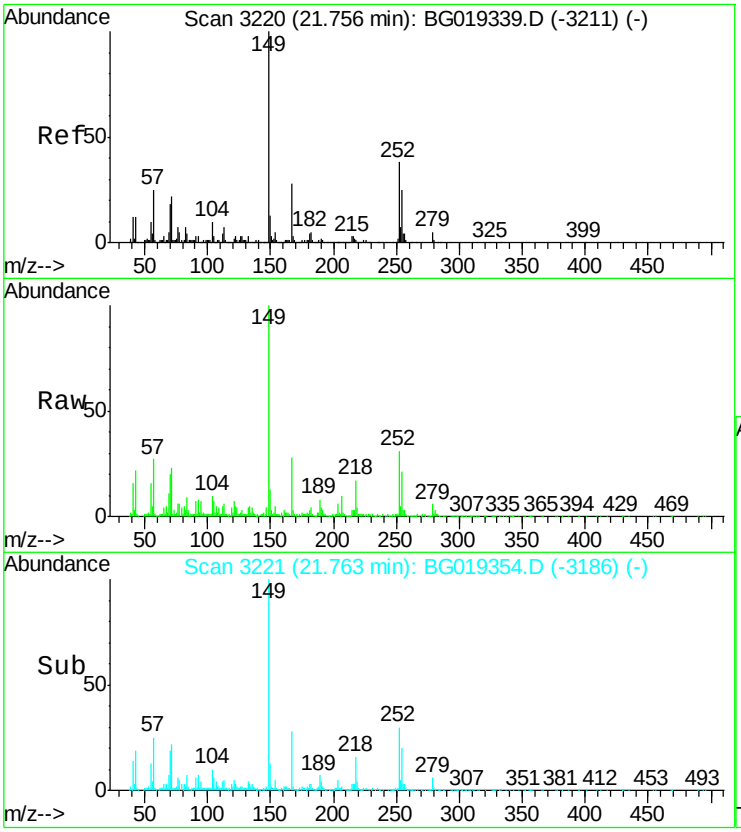


#83
Benzo(a)anthracene
Concen: 20.59 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:228 Resp: 506243

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.3	21.8	32.6



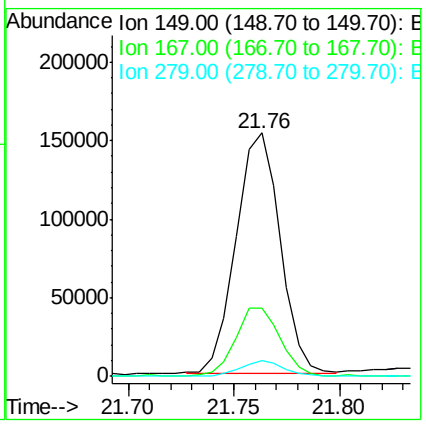


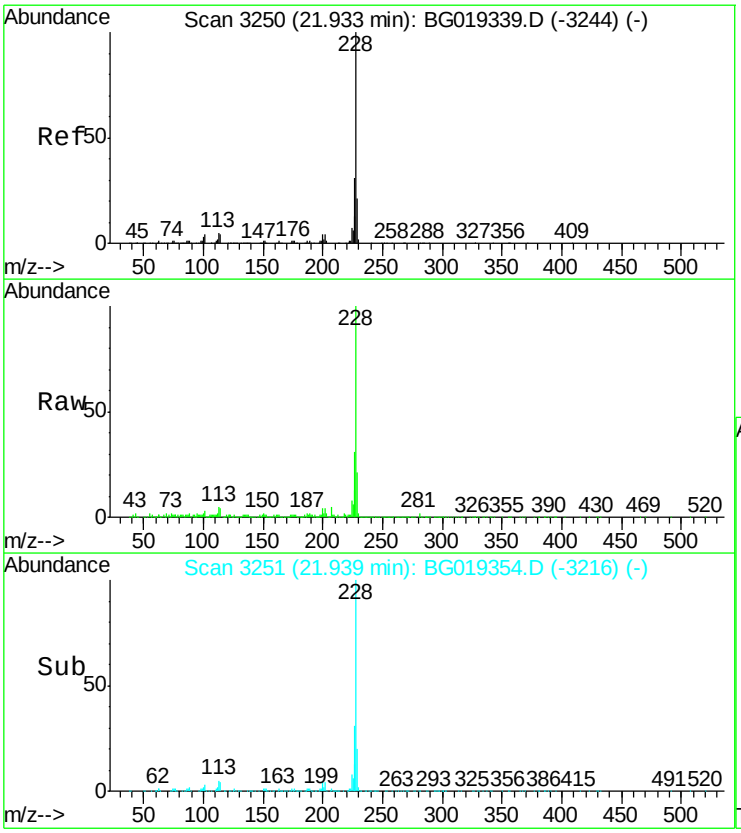
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.03 ng/ul
RT: 21.76 min Scan# 3221
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 222150

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.2	34.8
279	6.2	5.0	7.4

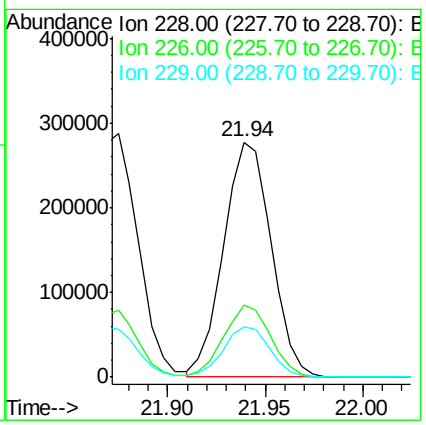


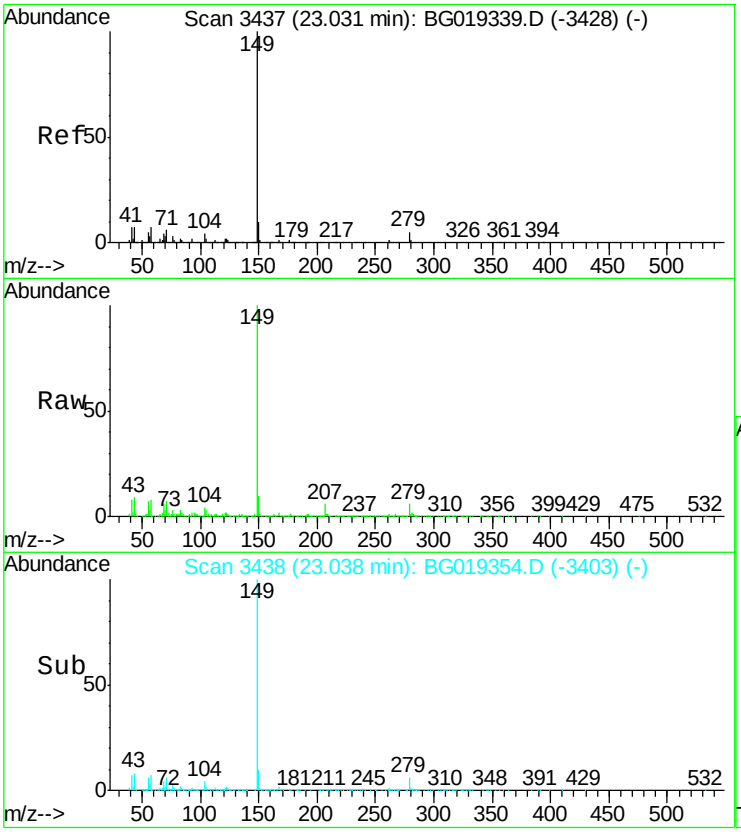


#85
Chrysene
Concen: 20.57 ng/ul
RT: 21.94 min Scan# 3251
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:228 Resp: 464787

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	36.8
229	21.2	17.3	25.9

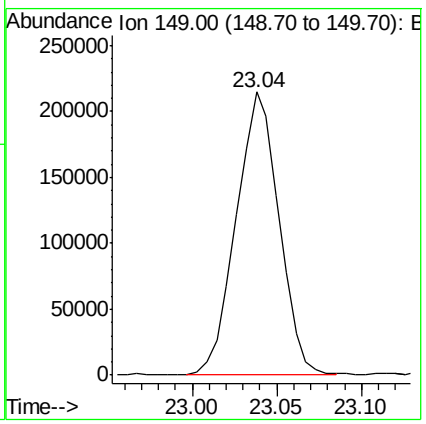


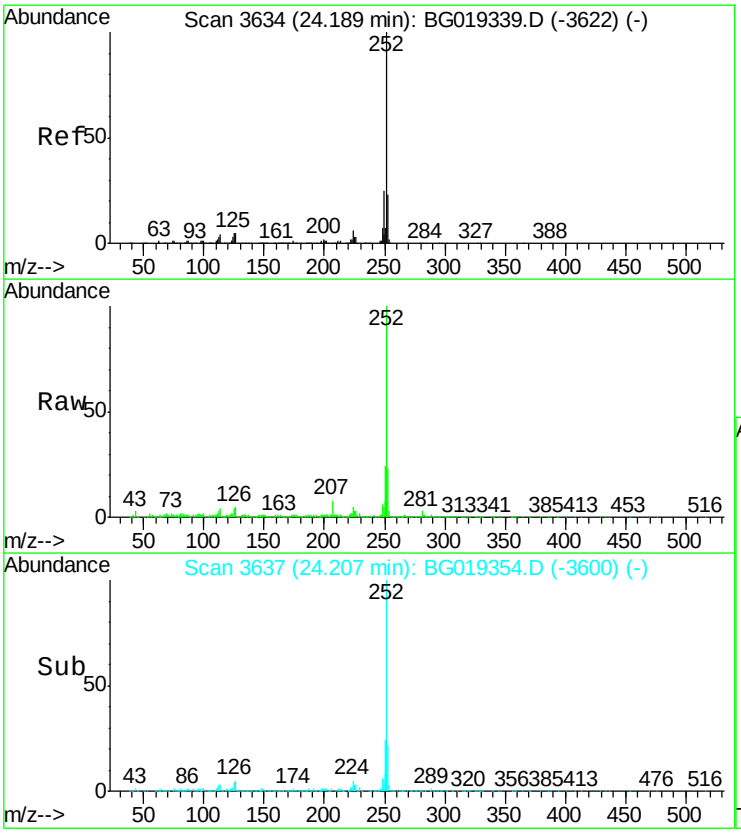


#87
Di-n-octyl phthalate
Concen: 22.45 ng/ul
RT: 23.04 min Scan# 3438
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:149 Resp: 376341

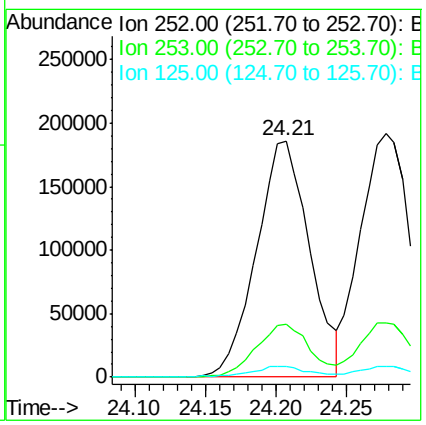


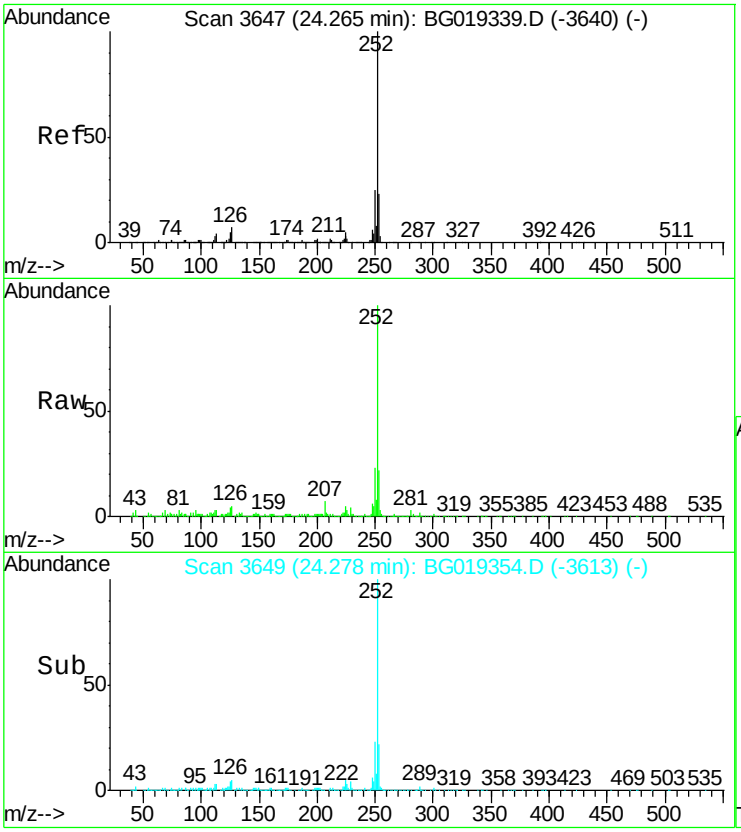


#88
Benzo(b)fluoranthene
Concen: 20.09 ng/ul
RT: 24.21 min Scan# 3637
Delta R.T. 0.02 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:252 Resp: 488214

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	4.4	2.5	3.7#



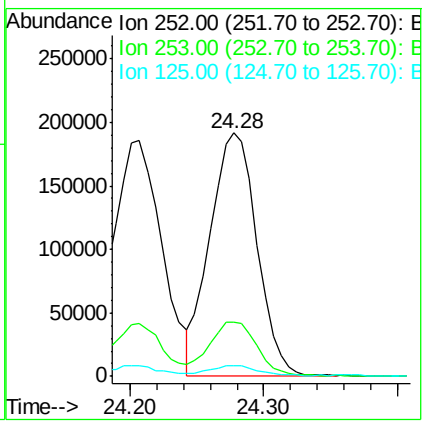


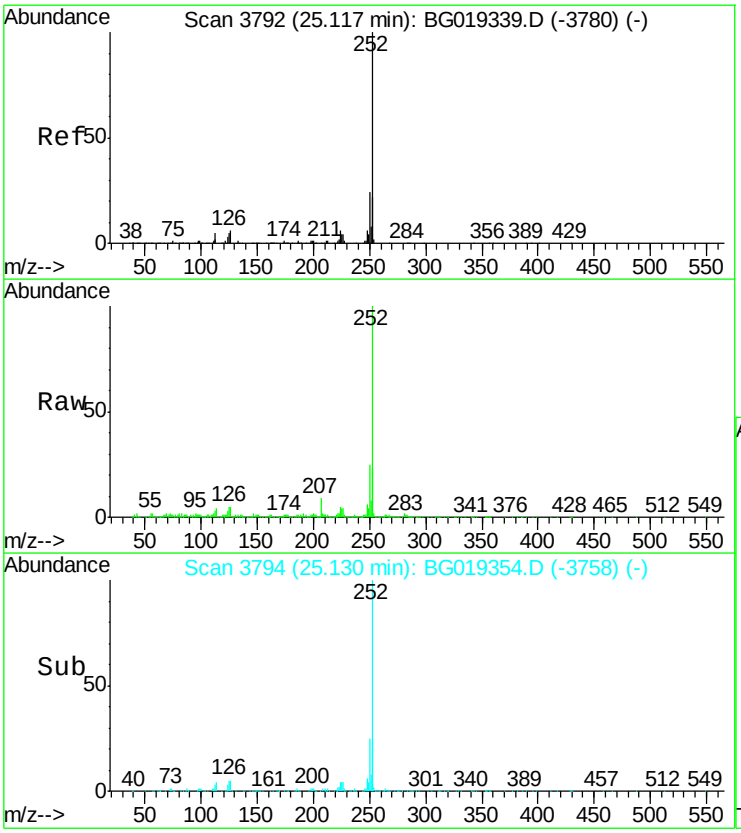
#89
Benzo(k)fluoranthene
Concen: 20.25 ng/ul
RT: 24.28 min Scan# 3649
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:252 Resp: 469770

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	4.4	3.1	4.7

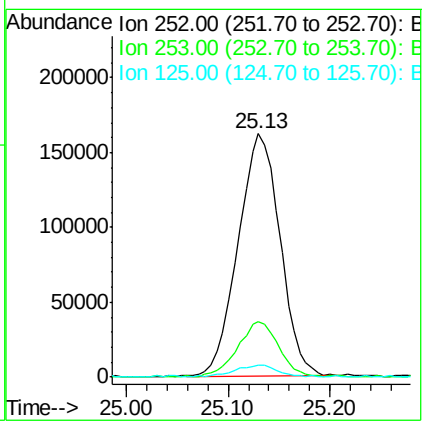


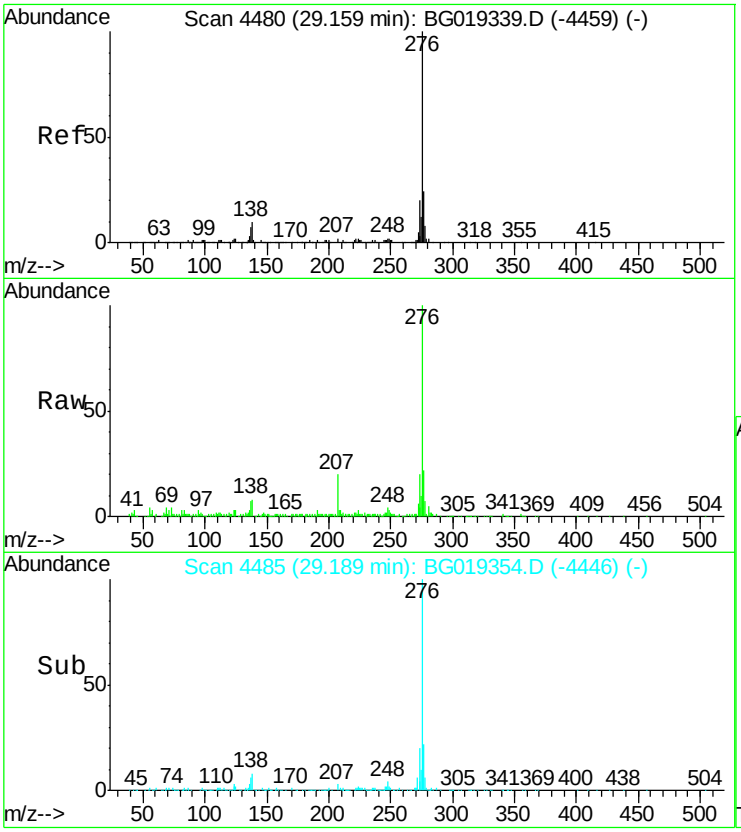


#91
Benzo(a)pyrene
Concen: 20.68 ng/ul
RT: 25.13 min Scan# 3794
Delta R.T. 0.01 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:252 Resp: 465729

Ion	Ratio	Lower	Upper
252	100		
253	23.0	16.0	24.0
125	5.1	3.3	4.9#



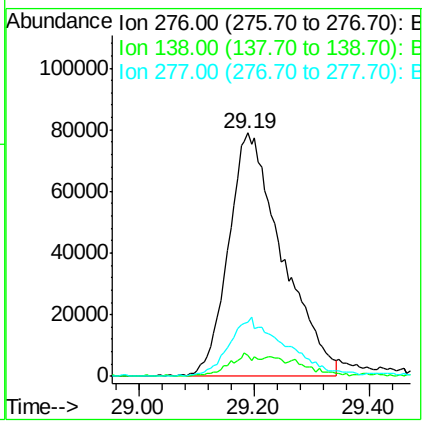


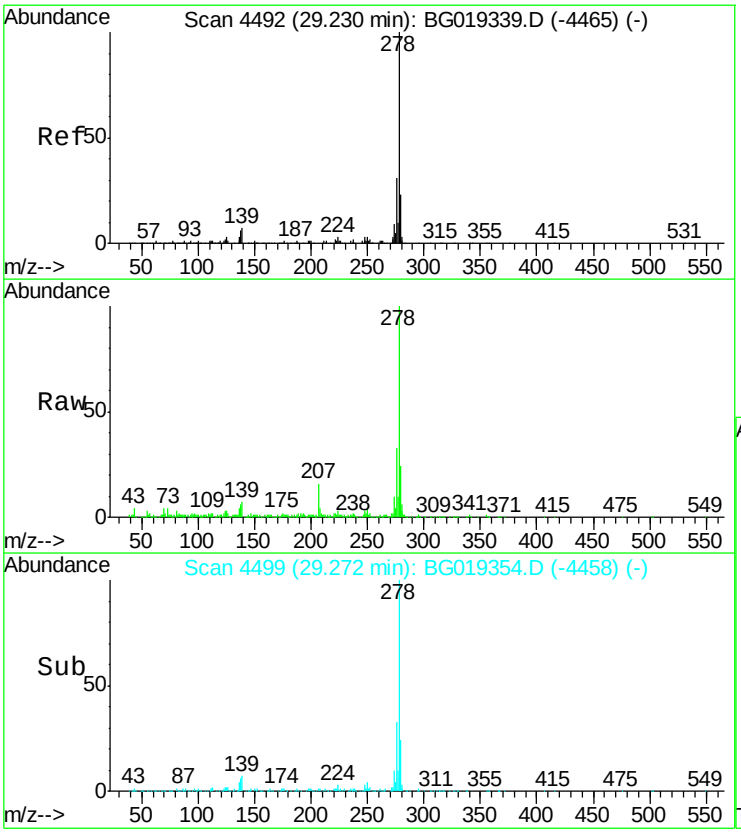
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.84 ng/ul
RT: 29.19 min Scan# 4485
Delta R.T. 0.03 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 504001

Ion	Ratio	Lower	Upper
276	100		
138	8.3	6.2	9.4
277	22.4	17.9	26.9

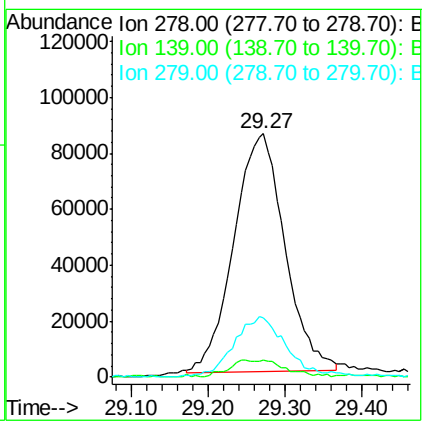


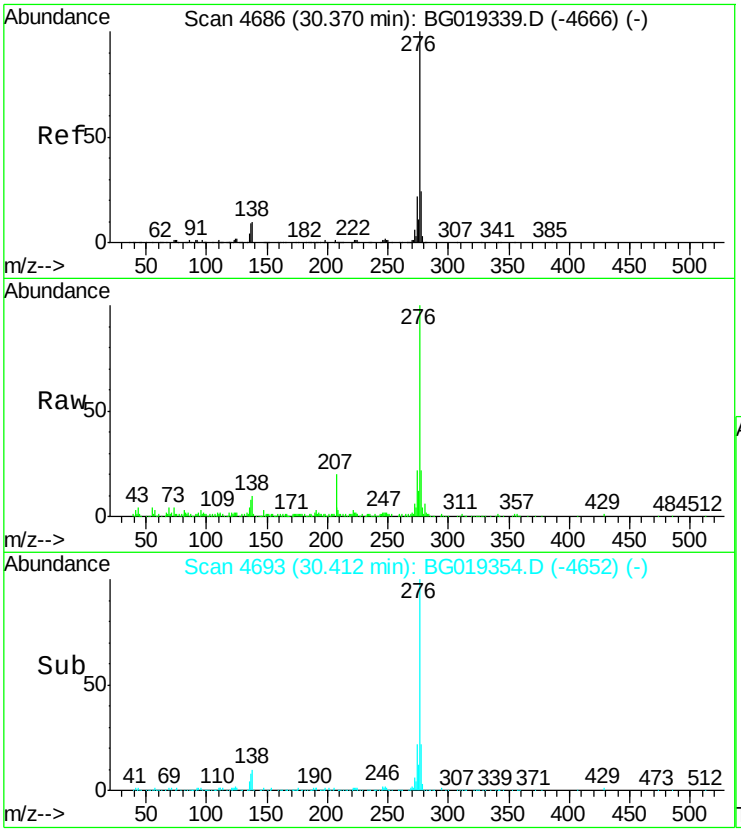


#93
Dibenzo(a,h)anthracene
Concen: 18.59 ng/ul
RT: 29.27 min Scan# 4499
Delta R.T. 0.04 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Tgt Ion:278 Resp: 391839

Ion	Ratio	Lower	Upper
278	100		
139	6.8	5.8	8.6
279	24.1	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 17.87 ng/ul
RT: 30.41 min Scan# 4693
Delta R.T. 0.04 min
Lab File: BG019354.D
Acq: 25 Oct 2015 2:41

Instrument :
BNA_G
ClientSampleId :
SSTD02001

Tgt Ion:276 Resp: 375544

Ion	Ratio	Lower	Upper
276	100		
138	9.9	5.6	8.4#
277	22.2	16.0	24.0