Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
Data File : BG019860.D
Acq On : 3 Dec 2015 8:17
Operator : UM/NP
Sample : PB87038BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87038BS

Quant Time: Dec 03 11:50:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	22413	20.00	ng		-0.01
21) Naphthalene-d8	10.95	136	94066	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	69557	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	191737	20.00	ng		0.00
75) Chrysene-d12	21.79	240	235217	20.00	ng		0.00
86) Perylene-d12	25.08	264	222772	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	148053	119.39	ng		0.00
7) Phenol-d6	7.27	99	213913	114.25	ng		0.00
23) Nitrobenzene-d5	9.30	82	139620	75.75	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	123246	115.80	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	357185	70.12	ng		0.00
78) Terphenyl-d14	20.11	244	726396	75.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	15241	31.55	ng	#	100
3) Pyridine	3.93	79	48086	32.77	ng	#	80
4) n-Nitrosodimethylamine	3.84	42	26607	34.48	ng		79
6) Aniline	7.45	93	62007	25.57	ng	#	85
8) 2-Chlorophenol	7.69	128	57405	37.96	ng		95
9) Benzaldehyde	7.26	77	20414	16.35	ng		90
10) Phenol	7.30	94	77352	39.25	ng		75
11) bis(2-Chloroethyl)ether	7.54	93	52407	35.91	ng		89
12) 1,3-Dichlorobenzene	8.01	146	59797	34.89	ng	#	93
13) 1,4-Dichlorobenzene	8.16	146	61359	34.66	ng	#	91
14) 1,2-Dichlorobenzene	8.48	146	58806	34.83	ng		96
15) Benzyl Alcohol	8.36	79	62365	37.96	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	78691	33.06	ng		92
17) 2-Methylphenol	8.56	107	54290	39.03	ng	#	88
18) Hexachloroethane	9.22	117	23122	34.88	ng		89
19) n-Nitroso-di-n-propylamine	8.94	70	49236	33.34	ng		93
20) 3+4-Methylphenols	8.88	107	73490	37.51	ng		93
22) Acetophenone	8.96	105	86960	33.73	ng	#	90
24) Nitrobenzene	9.34	77	75763	37.89	ng		89
25) Isophorone	9.87	82	133739	33.84	ng	#	96
26) 2-Nitrophenol	10.05	139	30116	39.00	ng	#	68
27) 2,4-Dimethylphenol	10.10	122	62522	38.88	ng		90
28) bis(2-Chloroethoxy)methane	10.35	93	74490	38.58	ng		99
29) 2,4-Dichlorophenol	10.58	162	68125	41.47	ng		96
30) 1,2,4-Trichlorobenzene	10.81	180	68553	36.92	ng		94
31) Naphthalene	11.00	128	187127	37.13	ng		98
32) Benzoic acid	10.21	122	40252	38.50	ng	#	83
33) 4-Chloroaniline	11.10	127	41963	18.90	ng	#	92
34) Hexachlorobutadiene	11.28	225	47764	34.88	ng		95
35) Caprolactam	11.87	113	13704	22.41	ng	#	84
36) 4-Chloro-3-methylphenol	12.20	107	80025	39.12	ng		96
37) 2-Methylnaphthalene	12.60	142	143893	38.96	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	89839	34.04	ng		97
40) Hexachlorocyclopentadiene	12.94	237	107692	71.55	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
Data File : BG019860.D
Acq On : 3 Dec 2015 8:17
Operator : UM/NP
Sample : PB87038BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87038BS

Quant Time: Dec 03 11:50:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	64292	36.79	ng		99
43) 2,4,5-Trichlorophenol	13.26	196	72419	39.21	ng		93
45) 1,1'-Biphenyl	13.60	154	194088	34.00	ng		98
46) 2-Chloronaphthalene	13.64	162	154719	35.16	ng		95
47) 2-Nitroaniline	13.83	65	58708	42.25	ng	#	83
48) Acenaphthylene	14.48	152	270881	36.14	ng		100
49) Dimethylphthalate	14.21	163	223353	35.70	ng		99
50) 2,6-Dinitrotoluene	14.33	165	48778	41.46	ng	#	78
51) Acenaphthene	14.82	154	189232	41.61	ng		98
52) 3-Nitroaniline	14.65	138	37588	30.76	ng		90
53) 2,4-Dinitrophenol	14.85	184	51665	82.24	ng	#	84
54) Dibenzofuran	15.15	168	273621	40.44	ng		92
55) 4-Nitrophenol	14.95	139	87389	82.10	ng	#	62
56) 2,4-Dinitrotoluene	15.11	165	71164	43.36	ng	#	85
57) Fluorene	15.81	166	227904	37.64	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	73633	43.08	ng		97
59) Diethylphthalate	15.57	149	244948	36.17	ng		96
60) 4-Chlorophenyl-phenylether	15.79	204	125260	36.03	ng		96
61) 4-Nitroaniline	15.82	138	53337	38.80	ng	#	65
62) Azobenzene	16.09	77	234550	41.63	ng		95
64) 4,6-Dinitro-2-methylphenol	15.87	198	39998	38.52	ng		93
65) n-Nitrosodiphenylamine	16.01	169	212293	38.26	ng		97
66) 4-Bromophenyl-phenylether	16.69	248	85382	35.84	ng		94
67) Hexachlorobenzene	16.80	284	92857	37.41	ng		97
68) Atrazine	16.95	200	93925	38.96	ng		96
69) Pentachlorophenol	17.15	266	116888	80.69	ng		93
70) Phenanthrene	17.54	178	413186	38.09	ng		96
71) Anthracene	17.63	178	424839	38.45	ng		97
72) Carbazole	17.90	167	375023	38.53	ng		97
73) Di-n-butylphthalate	18.46	149	446526	37.43	ng		98
74) Fluoranthene	19.55	202	531097	38.28	ng		93
76) Benzidine	19.72	184	179333	23.21	ng		97
77) Pyrene	19.91	202	539813	39.01	ng		96
79) Butylbenzylphthalate	20.79	149	204308	37.67	ng		96
80) Benzo(a)anthracene	21.76	228	549445	38.16	ng		99
81) 3,3'-Dichlorobenzidine	21.68	252	129678	23.65	ng		99
82) Chrysene	21.83	228	501855	36.71	ng		97
83) Bis(2-ethylhexyl)phthalate	21.68	149	296346	37.23	ng		98
84) Di-n-octyl phthalate	22.93	149	514937	39.79	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.86	276	606936	40.30	ng	#	100
87) Benzo(b)fluoranthene	24.04	252	546292	38.69	ng	#	95
88) Benzo(k)fluoranthene	24.11	252	507110	36.27	ng	#	94
89) Benzo(a)pyrene	24.93	252	514764	38.40	ng	#	96
90) Dibenzo(a,h)anthracene	28.93	278	505283	38.15	ng	#	94
91) Benzo(g,h,i)perylene	30.04	276	500512	38.49	ng	#	91

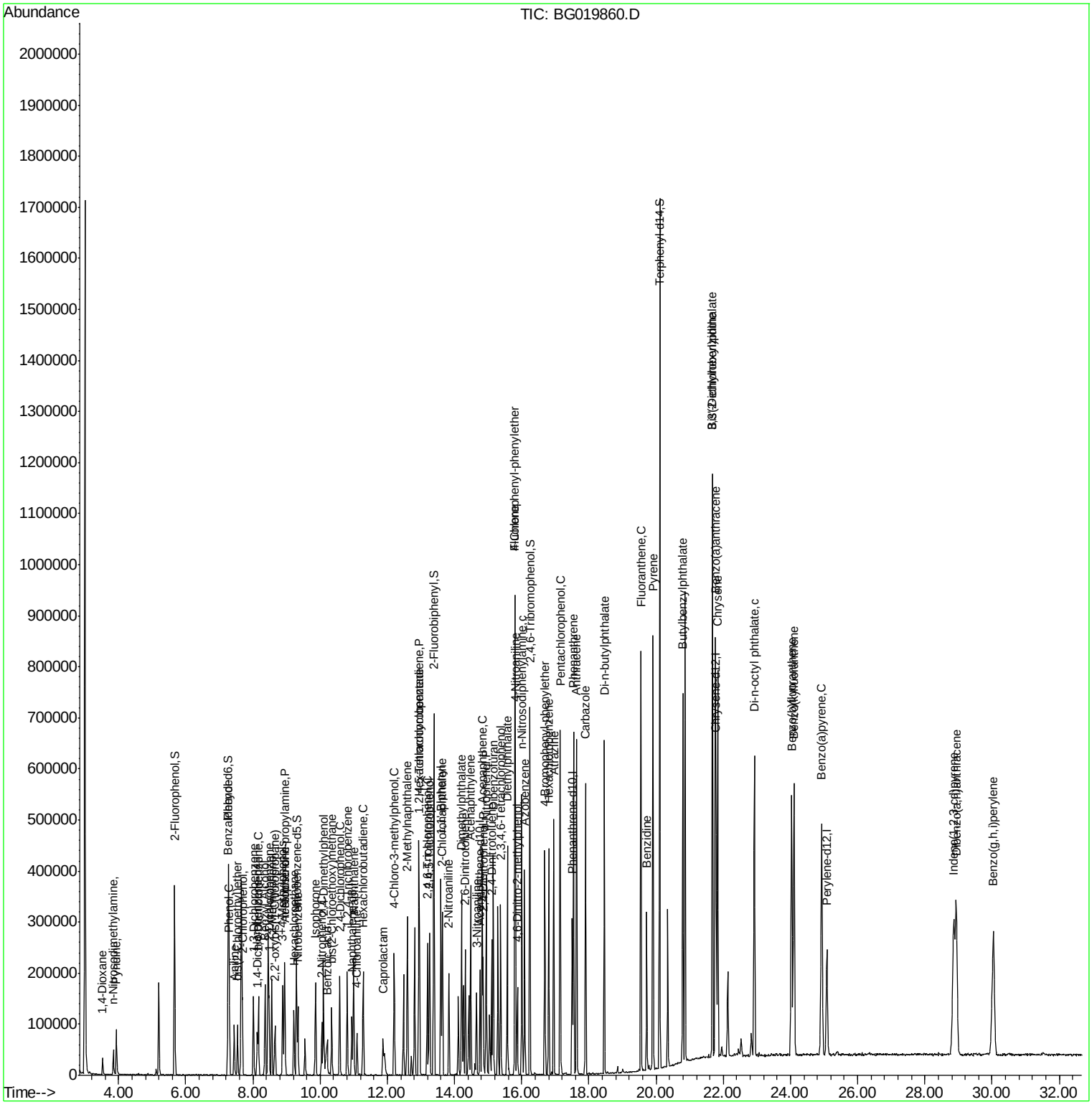
(#) = qualifier out of range (m) = manual integration (+) = signals summed

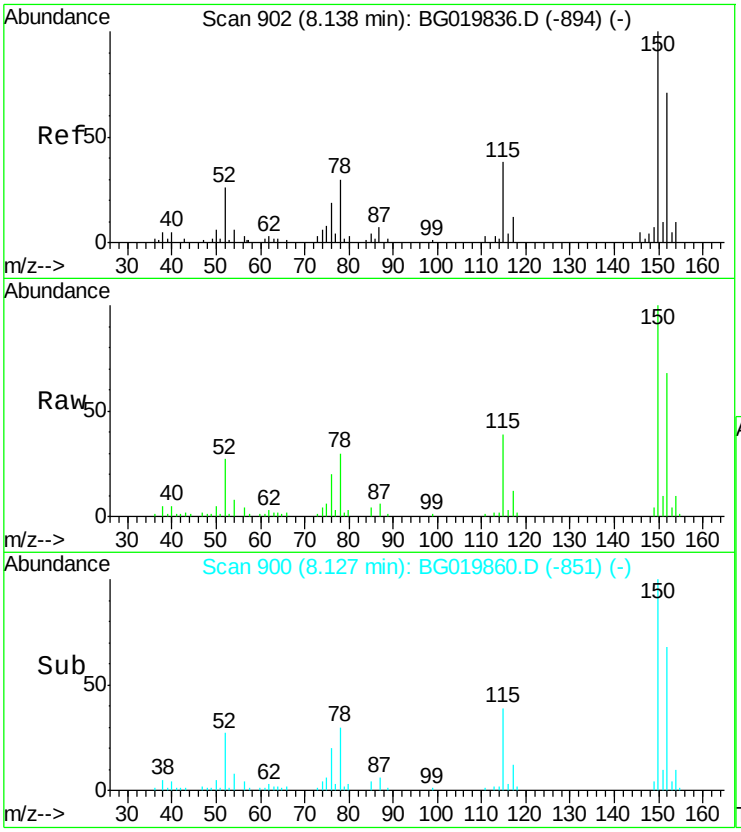
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
Data File : BG019860.D
Acq On : 3 Dec 2015 8:17
Operator : UM/NP
Sample : PB87038BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Quant Time: Dec 03 11:50:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



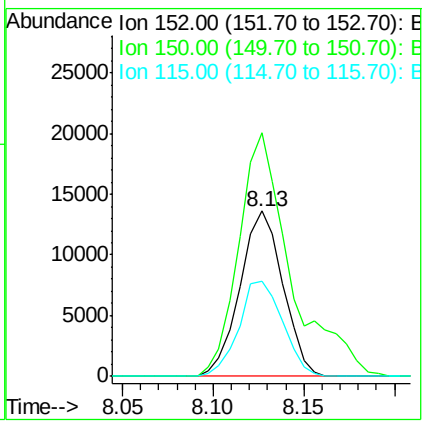


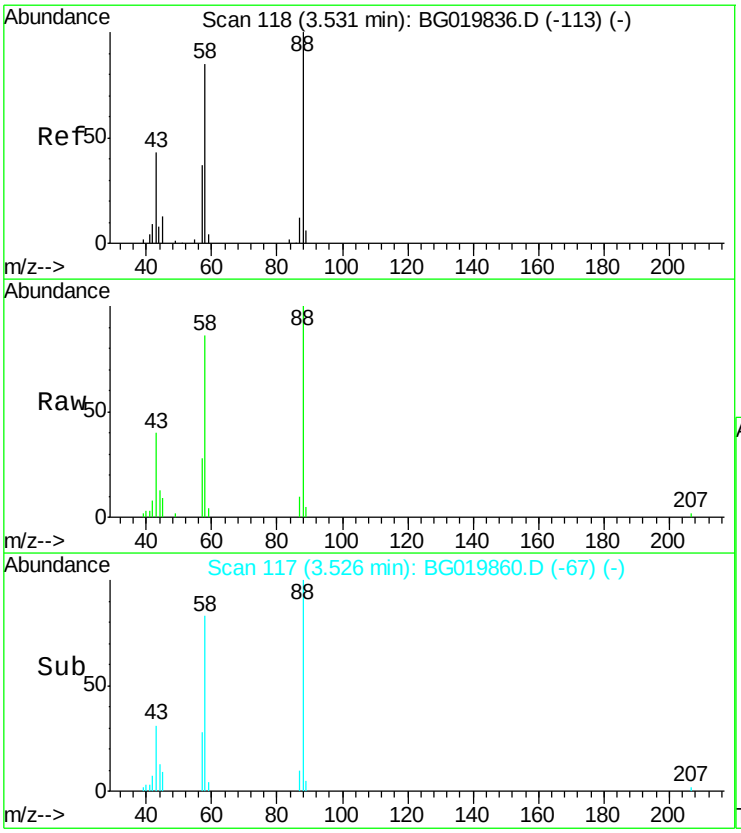
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:152 Resp: 22413

Ion	Ratio	Lower	Upper
152	100		
150	147.4	115.0	172.4
115	57.9	43.9	65.9

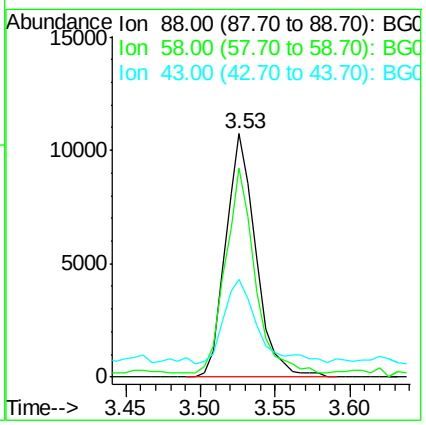


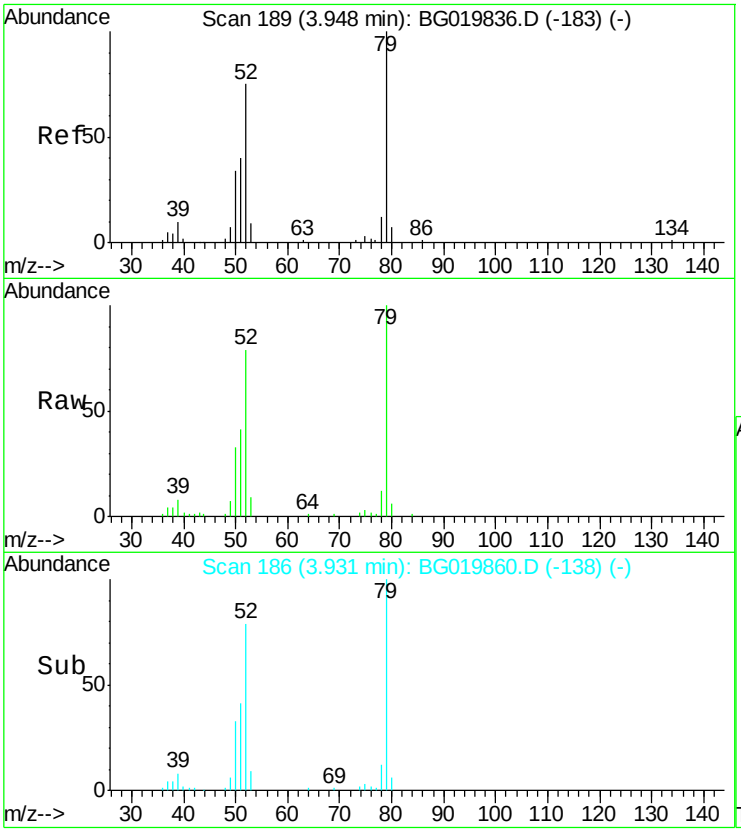


#2
1,4-Dioxane
Concen: 31.55 ng
RT: 3.53 min Scan# 117
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion: 88 Resp: 15241

Ion	Ratio	Lower	Upper
88	100		
58	83.5	0.0	0.0#
43	39.6	0.0	0.0#



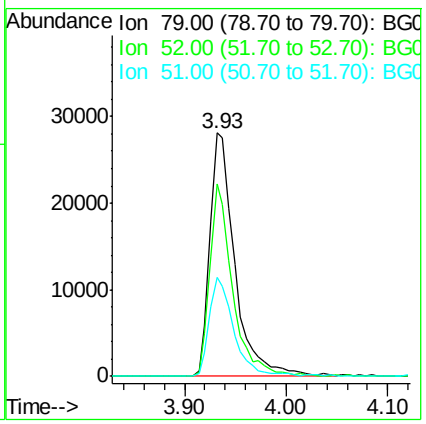


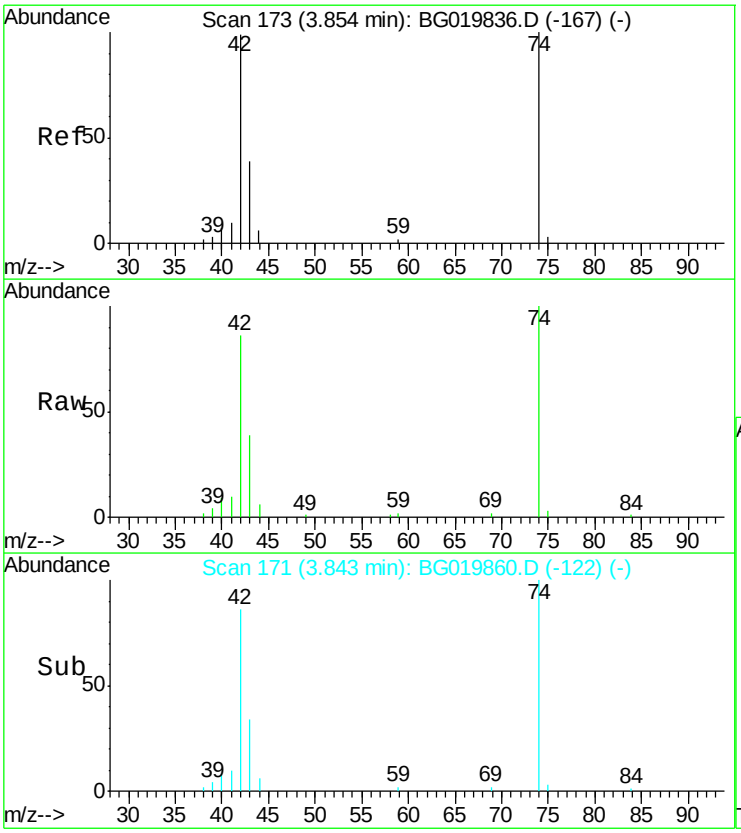
#3
Pyridine
Concen: 32.77 ng
RT: 3.93 min Scan# 186
Delta R.T. -0.02 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 79 Resp: 48086

Ion	Ratio	Lower	Upper
79	100		
52	79.1	50.3	75.5#
51	40.6	24.8	37.2#

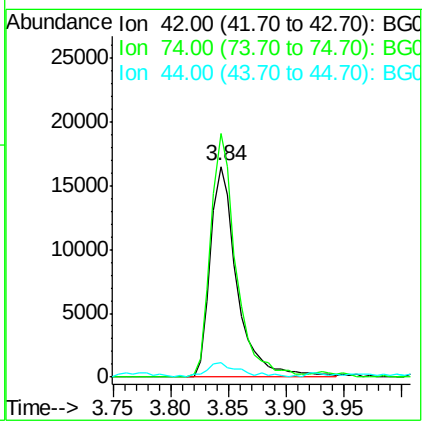


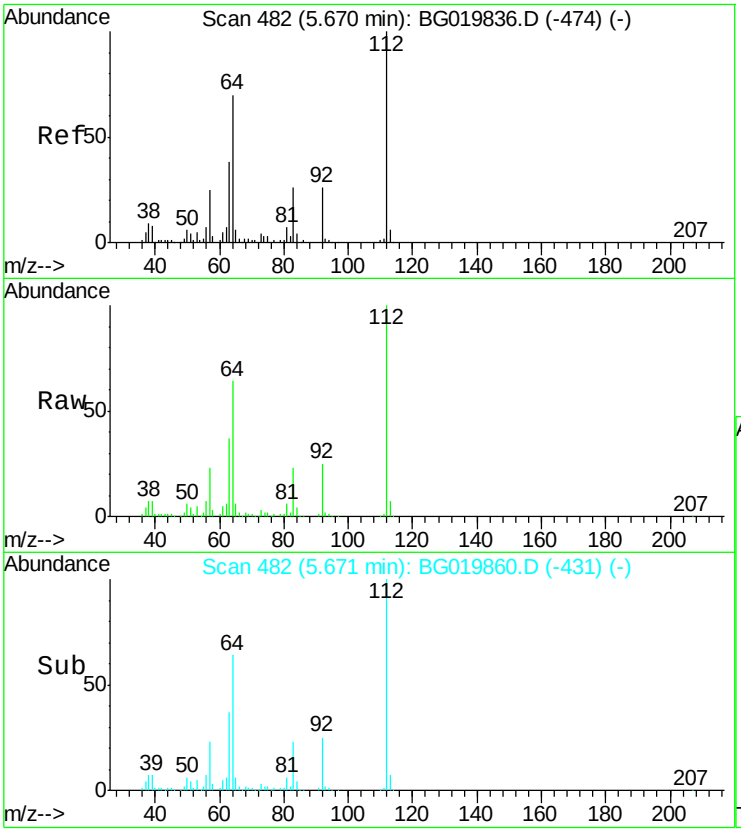


#4
n-Nitrosodimethylamine
Concen: 34.48 ng
RT: 3.84 min Scan# 171
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion: 42 Resp: 26607

Ion	Ratio	Lower	Upper
42	100		
74	115.6	113.9	170.9
44	6.7	5.7	8.5



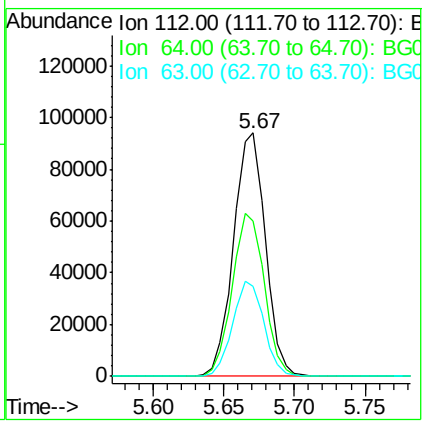


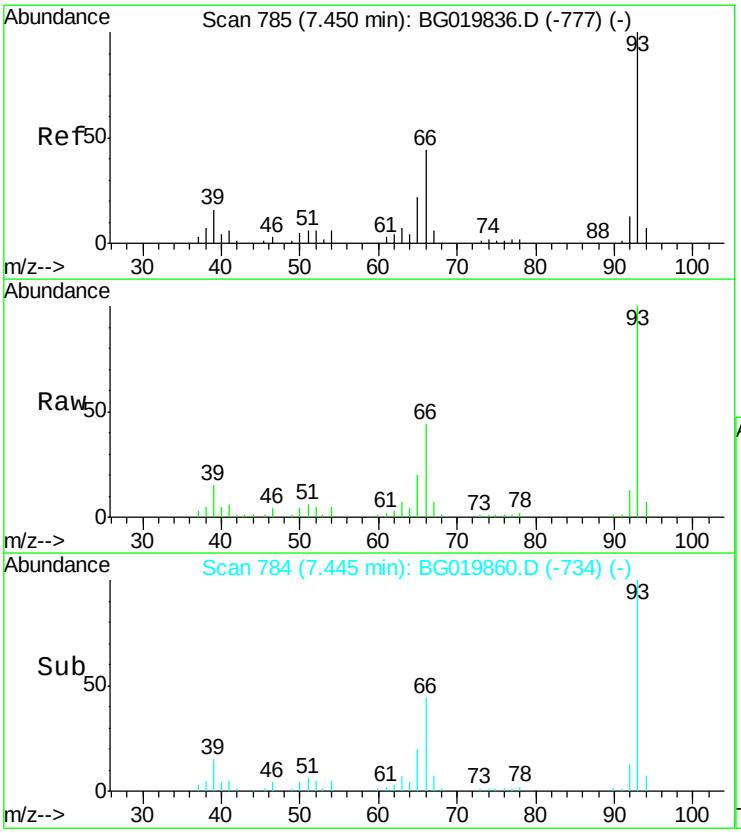
#5
2-Fluorophenol
Concen: 119.39 ng
RT: 5.67 min Scan# 482
Delta R.T. 0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:112 Resp: 148053

Ion	Ratio	Lower	Upper
112	100		
64	64.0	43.7	65.5
63	36.8	24.0	36.0#

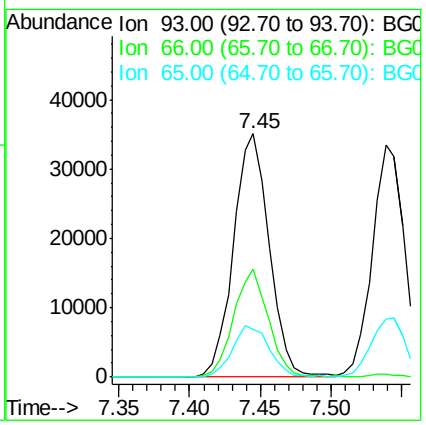


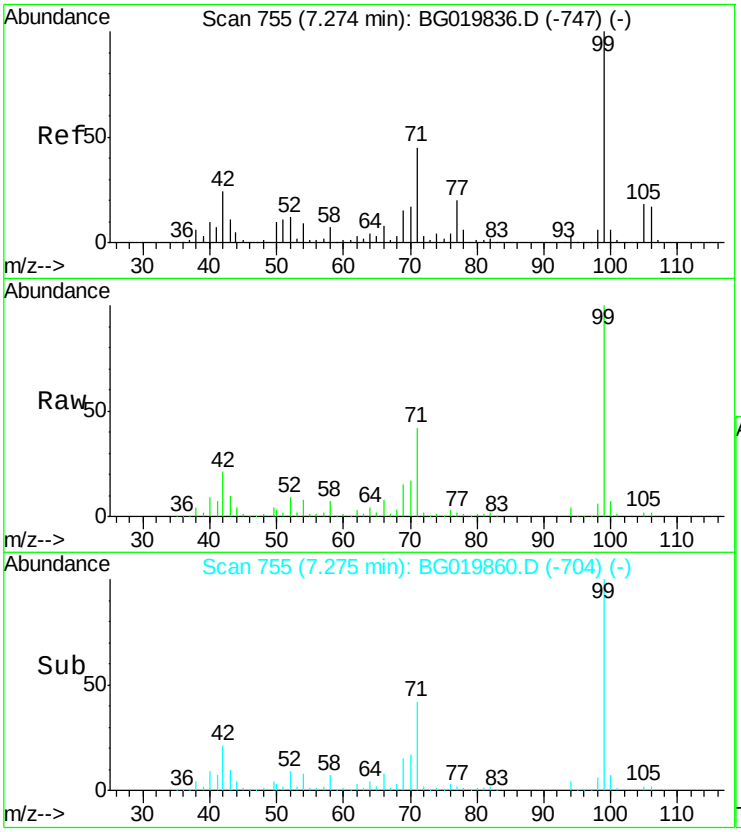


#6
Aniline
Concen: 25.57 ng
RT: 7.45 min Scan# 784
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion: 93 Resp: 62007

Ion	Ratio	Lower	Upper
93	100		
66	44.2	26.2	39.2#
65	19.6	14.0	21.0



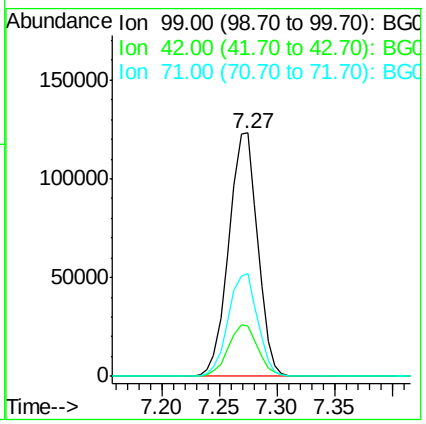


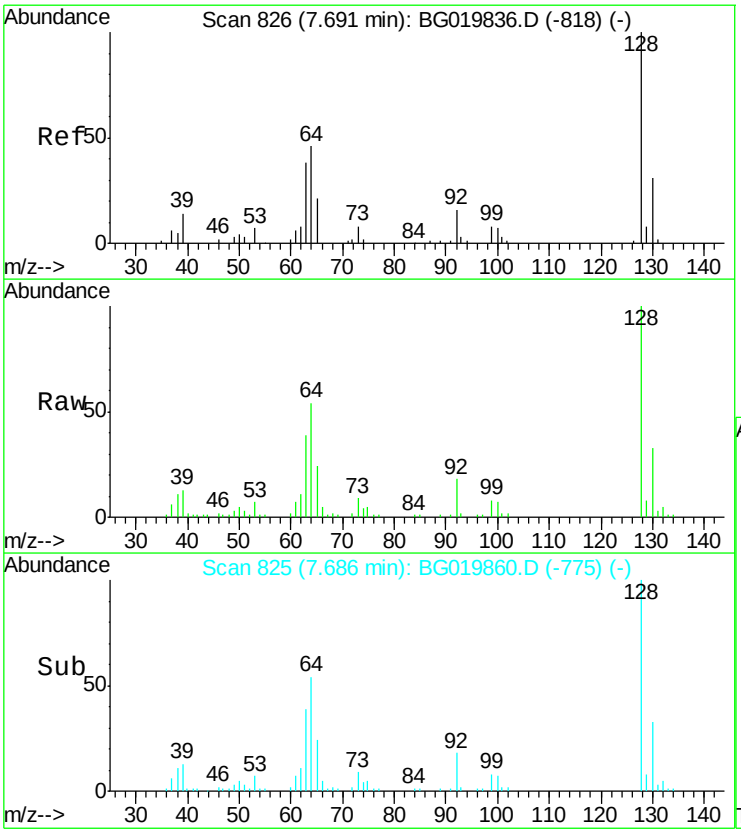
#7
Phenol-d6
Concen: 114.25 ng
RT: 7.27 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 99 Resp: 213913

Ion	Ratio	Lower	Upper
99	100		
42	20.7	11.5	17.3#
71	42.1	22.6	34.0#

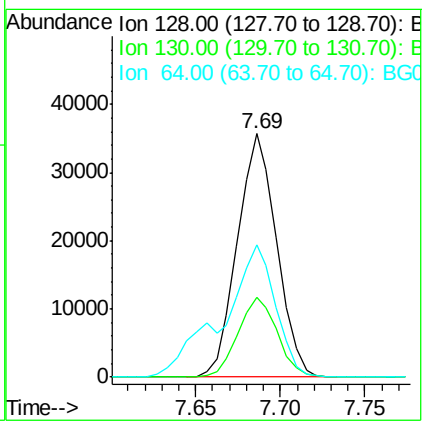


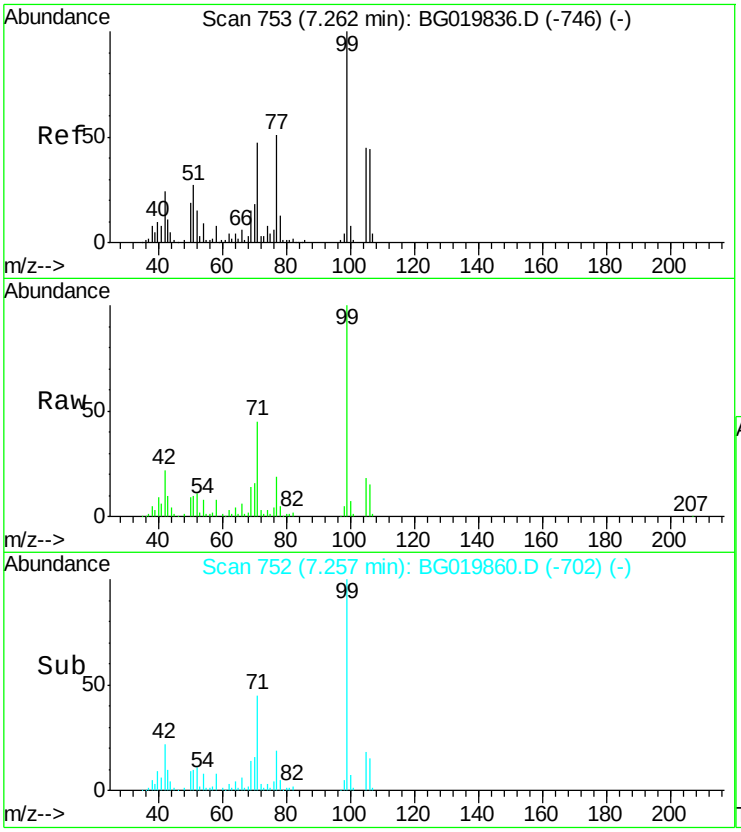


#8
2-Chlorophenol
Concen: 37.96 ng
RT: 7.69 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:128 Resp: 57405

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	54.4	28.2	68.2



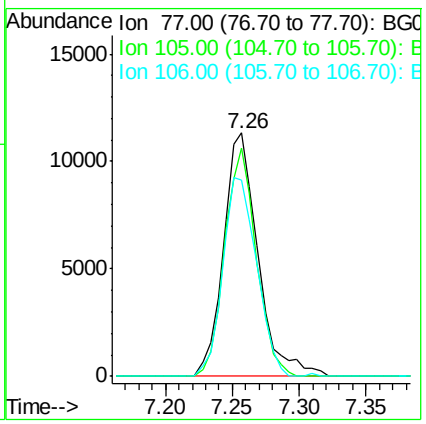


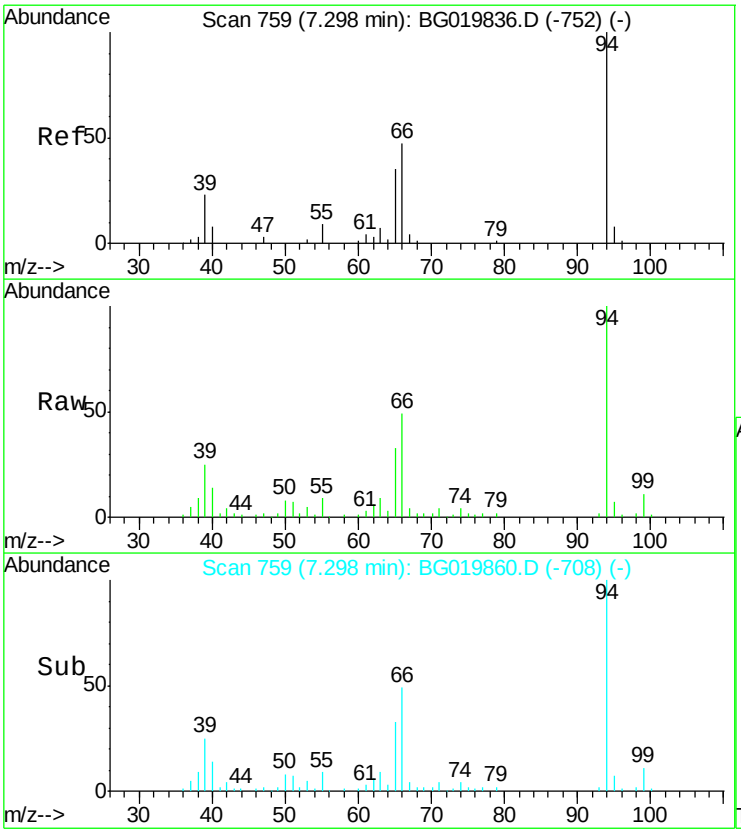
#9
Benzaldehyde
Concen: 16.35 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 77 Resp: 20414

Ion	Ratio	Lower	Upper
77	100		
105	93.8	77.7	117.7
106	80.6	75.8	115.8

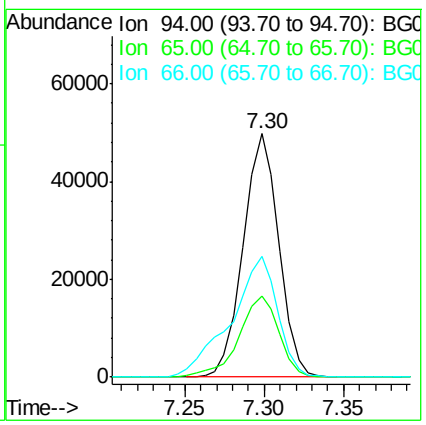


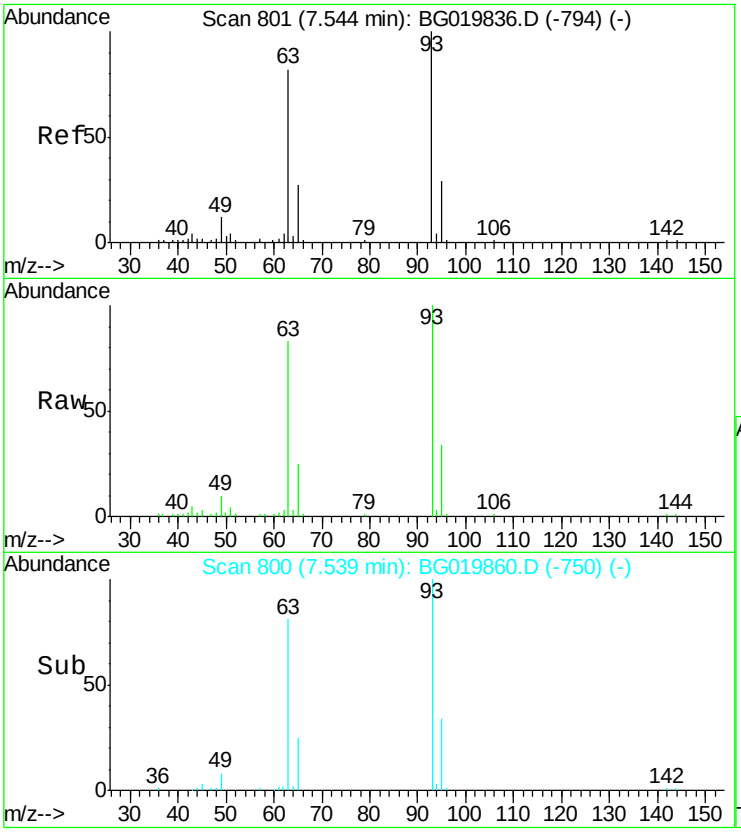


#10
Phenol
Concen: 39.25 ng
RT: 7.30 min Scan# 759
Delta R.T. 0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion: 94 Resp: 77352

Ion	Ratio	Lower	Upper
94	100		
65	33.3	5.4	45.4
66	49.4	11.8	51.8



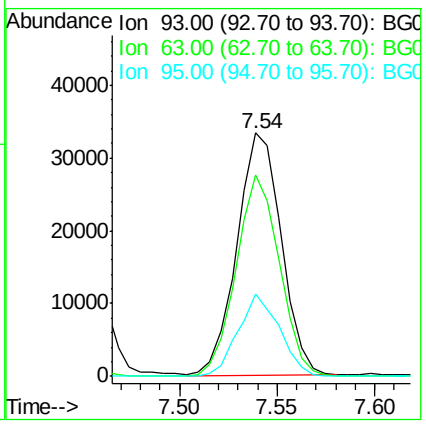


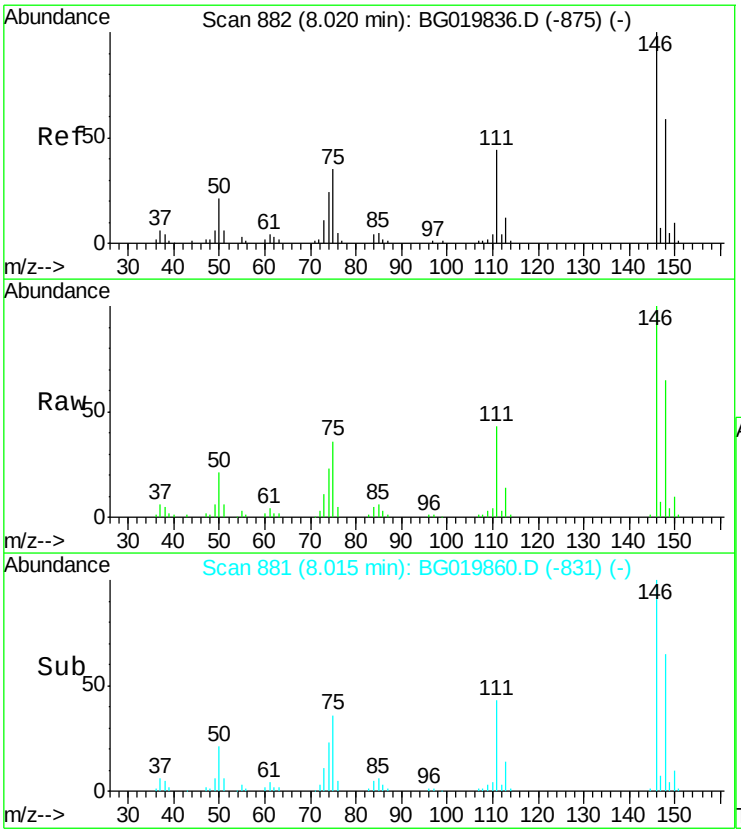
#11
bis(2-Chloroethyl)ether
Concen: 35.91 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 93 Resp: 52407

Ion	Ratio	Lower	Upper
93	100		
63	82.8	50.5	90.5
95	34.0	12.2	52.2

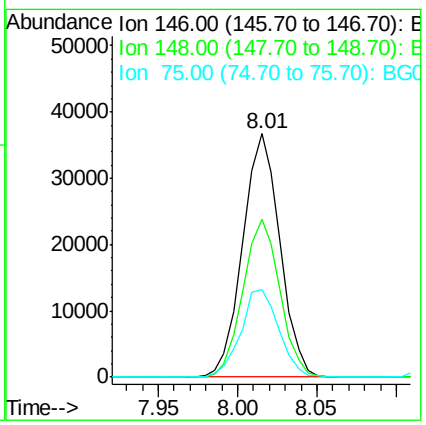


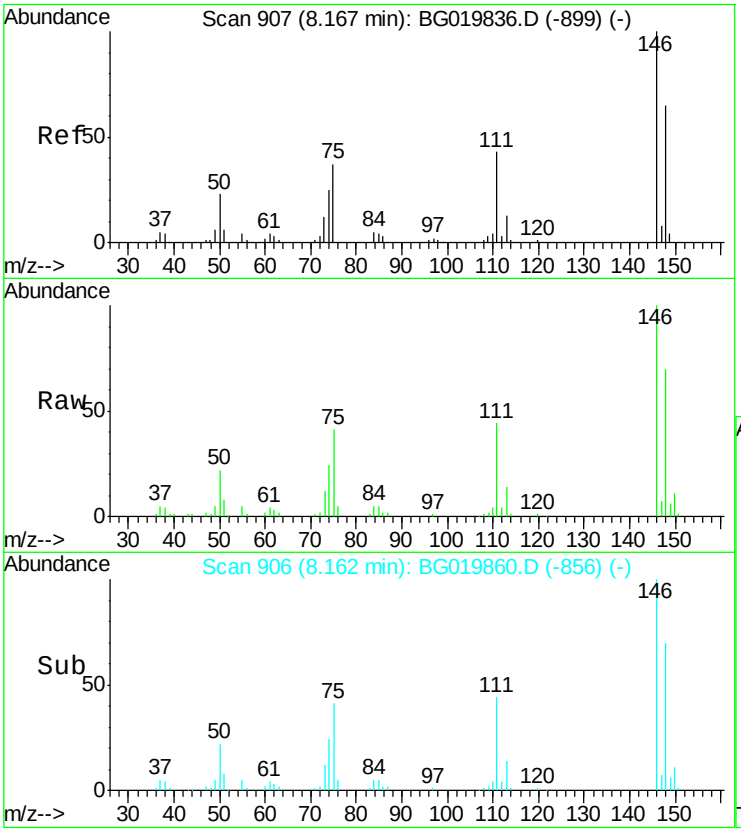


#12
1,3-Dichlorobenzene
Concen: 34.89 ng
RT: 8.01 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:146 Resp: 59797

Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.4	80.0
75	35.9	21.1	31.7#



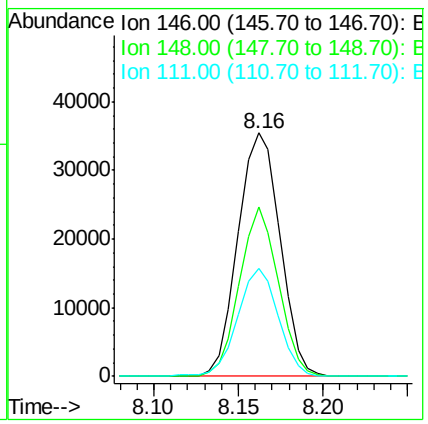


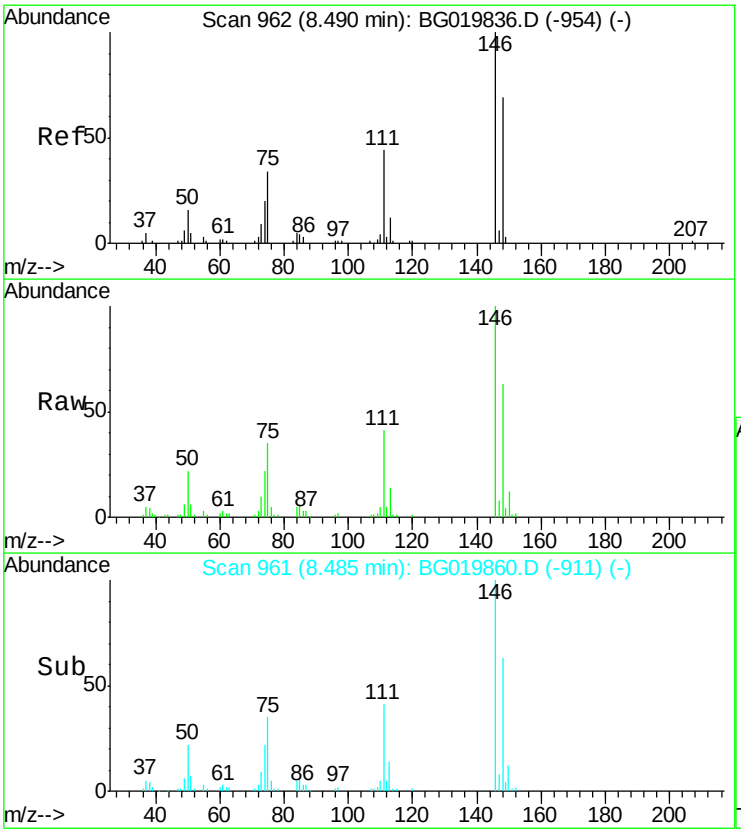
#13
1,4-Dichlorobenzene
Concen: 34.66 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:146 Resp: 61359

Ion	Ratio	Lower	Upper
146	100		
148	69.7	52.5	78.7
111	44.2	28.3	42.5#

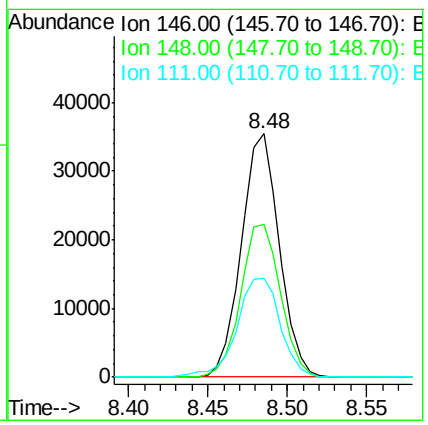


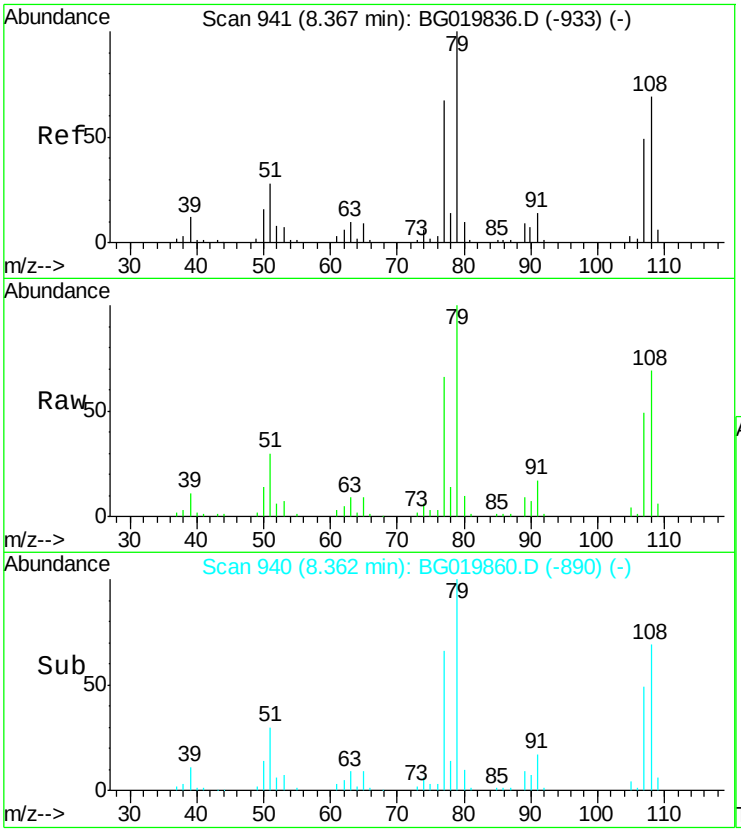


#14
1,2-Dichlorobenzene
Concen: 34.83 ng
RT: 8.48 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:146 Resp: 58806

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.5	78.7
111	40.9	29.9	44.9



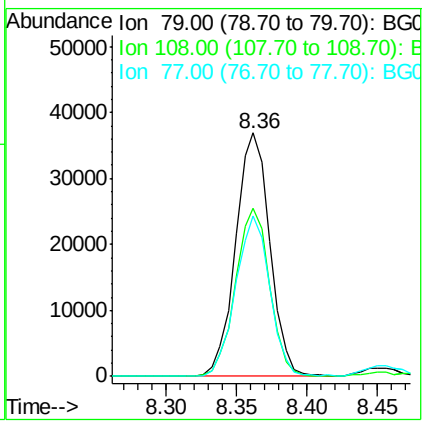


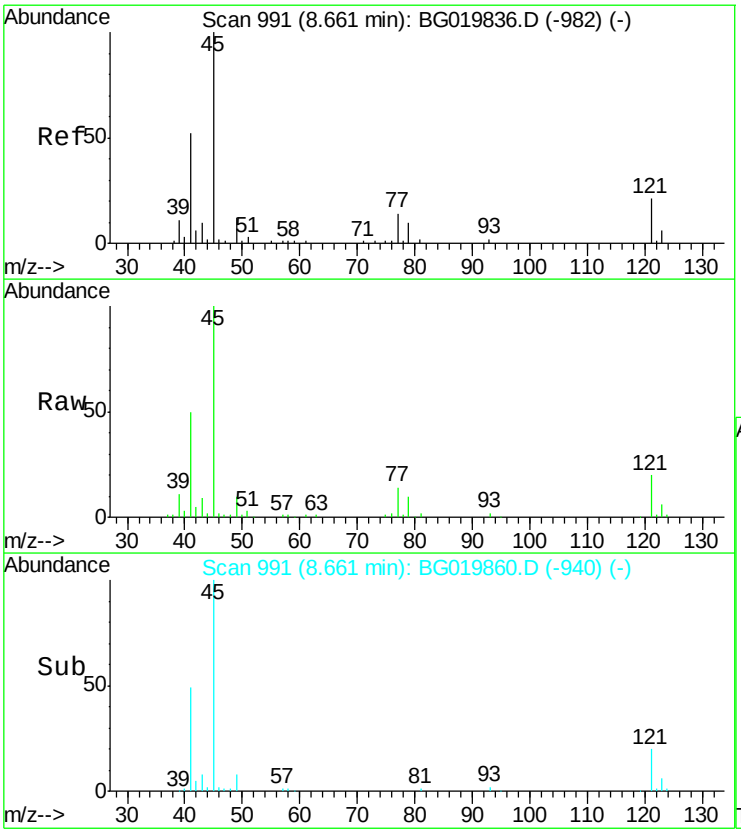
#15
Benzyl Alcohol
Concen: 37.96 ng
RT: 8.36 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 79 Resp: 62365

Ion	Ratio	Lower	Upper
79	100		
108	68.8	65.5	98.3
77	66.1	51.3	76.9

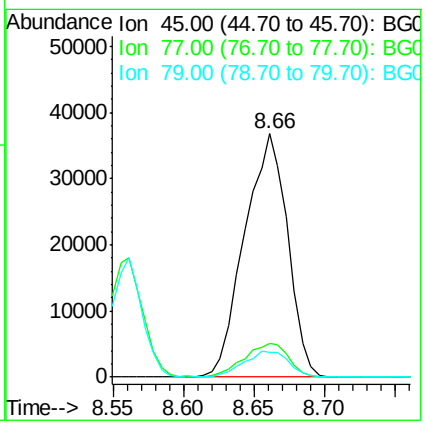


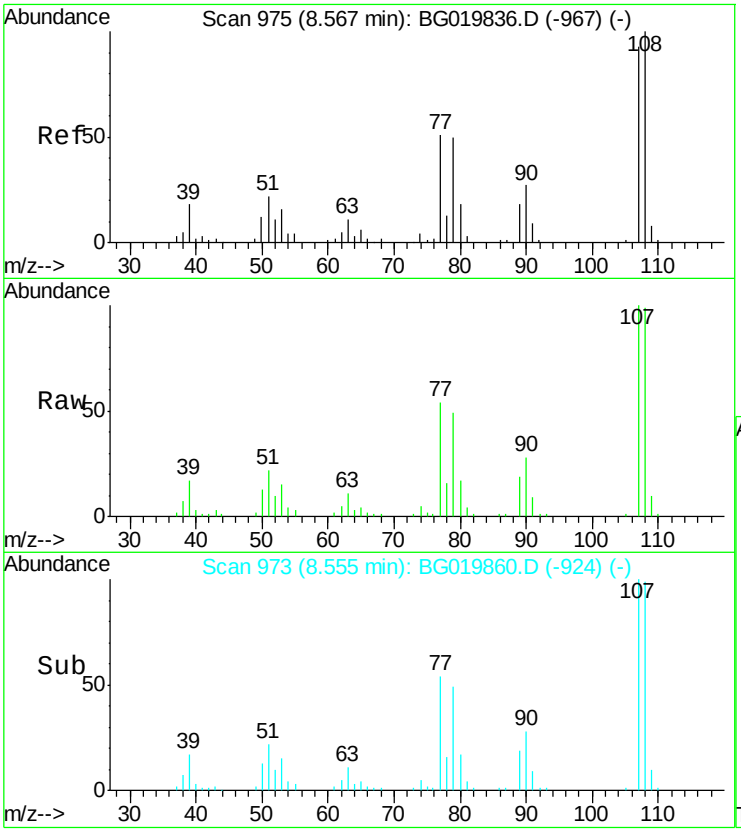


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.06 ng
RT: 8.66 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion: 45 Resp: 78691

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	37.0
79	10.3	0.0	33.8



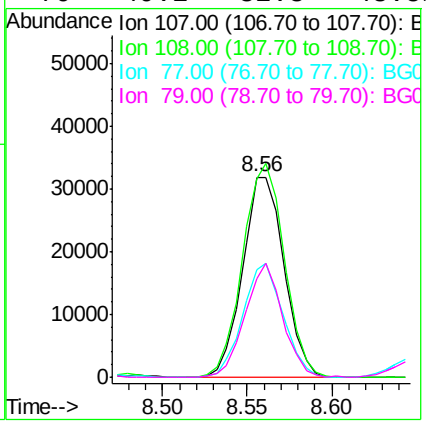


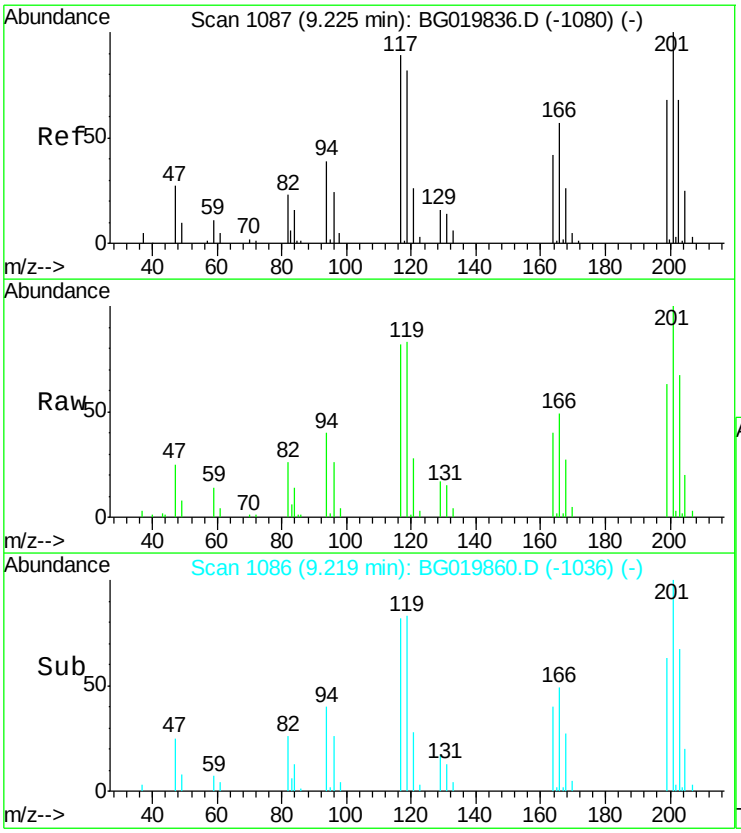
#17
2-Methylphenol
Concen: 39.03 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:107 Resp: 54290

Ion	Ratio	Lower	Upper
107	100		
108	98.8	86.5	129.7
77	54.0	34.6	51.8#
79	49.2	32.3	48.5#

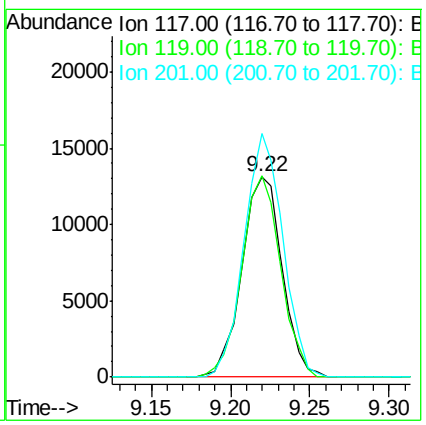


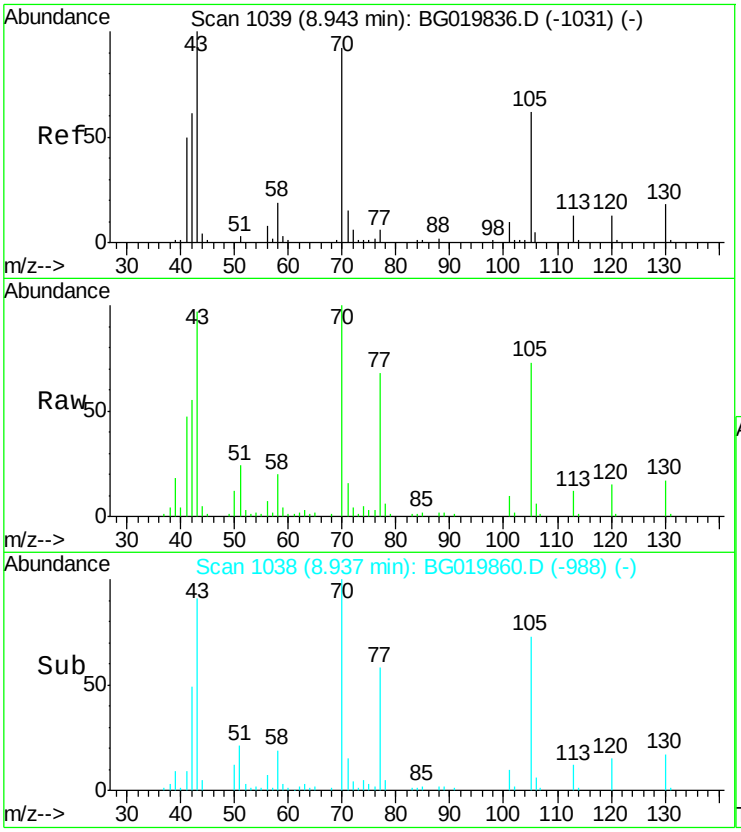


#18
Hexachloroethane
Concen: 34.88 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:117 Resp: 23122

Ion	Ratio	Lower	Upper
117	100		
119	100.5	71.7	107.5
201	125.0	90.9	136.3



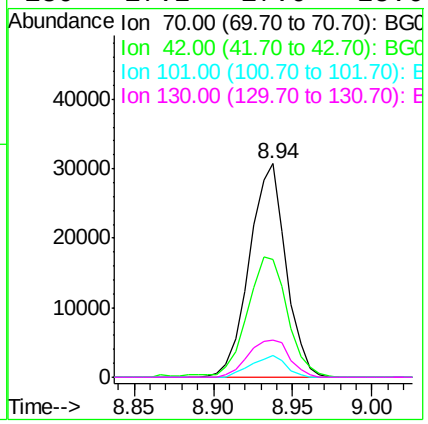


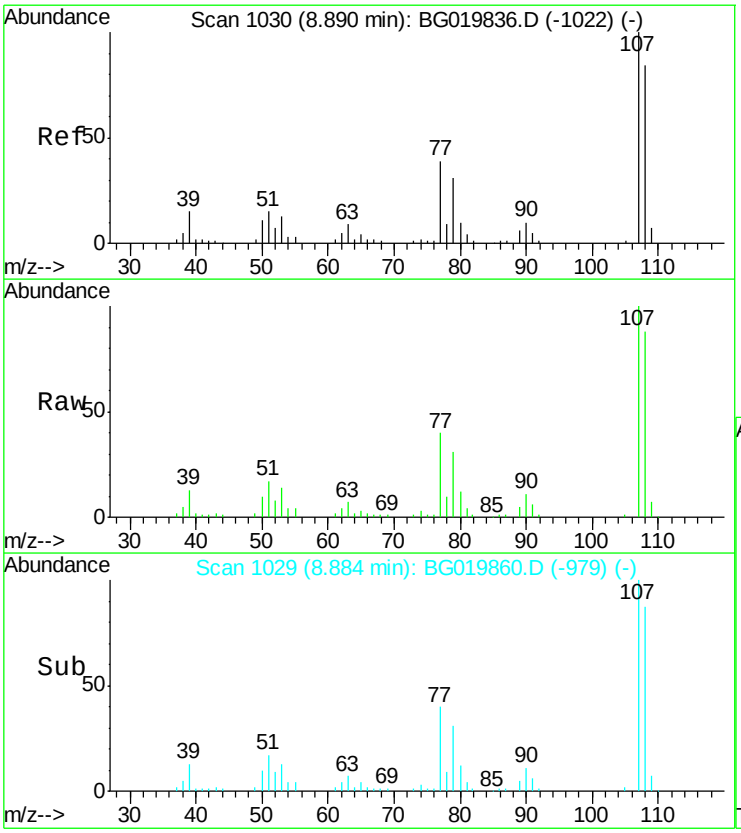
#19
n-Nitroso-di-n-propylamine
Concen: 33.34 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 70 Resp: 49236

Ion	Ratio	Lower	Upper
70	100		
42	55.3	40.6	60.8
101	10.2	8.6	13.0
130	17.2	17.0	25.6

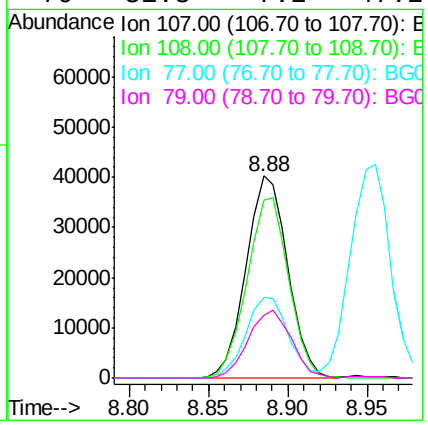


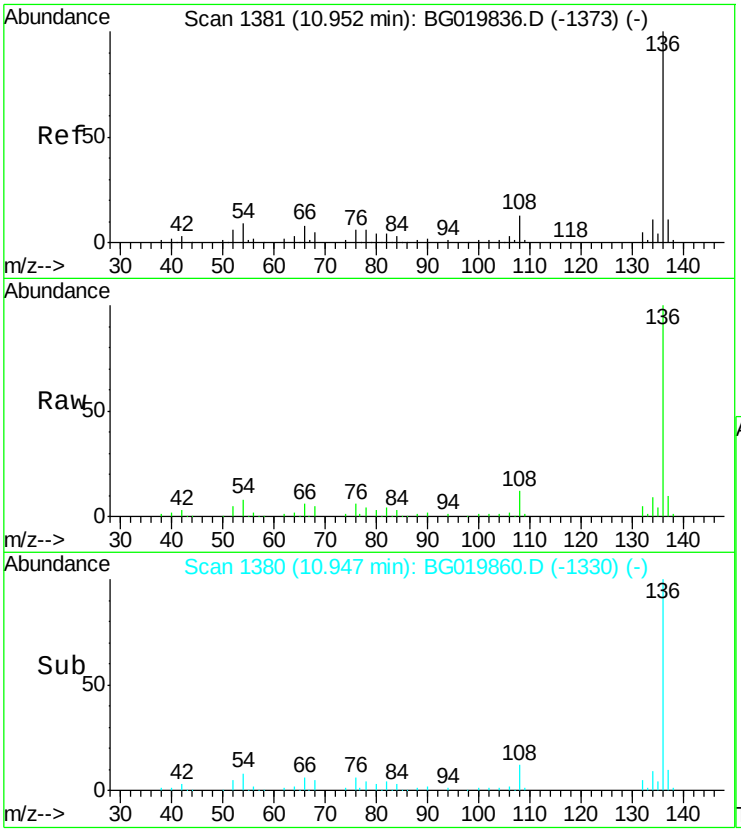


#20
3+4-Methylphenols
Concen: 37.51 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:107 Resp: 73490

Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.2	112.2
77	40.0	13.4	53.4
79	31.3	7.2	47.2



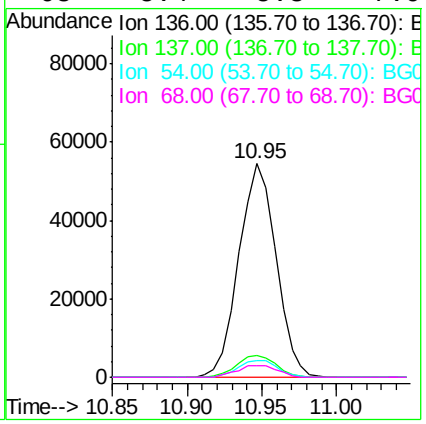


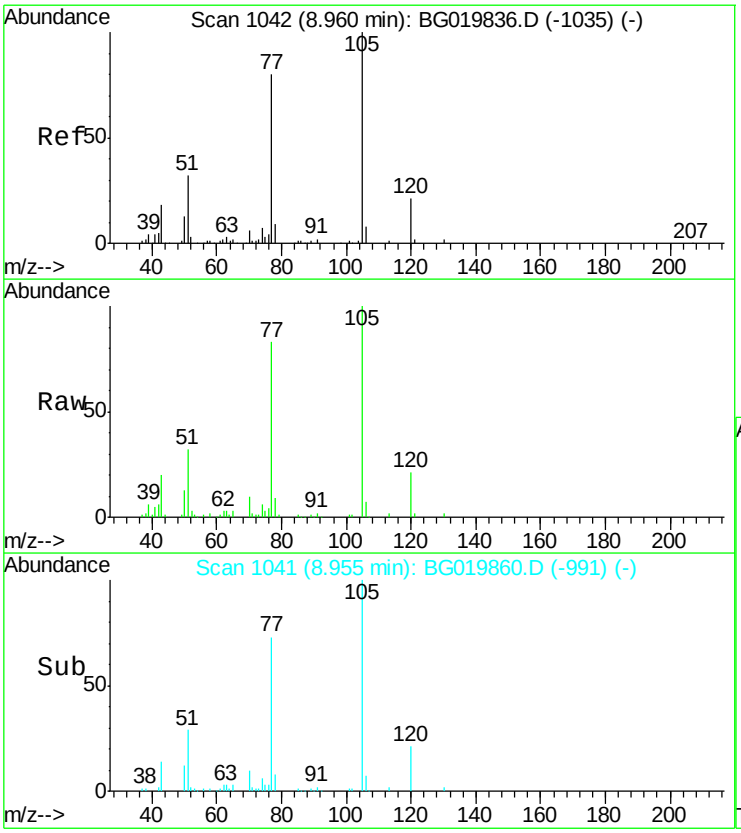
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:136 Resp: 94066

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	7.9	5.4	8.2
68	5.4	5.3	7.9

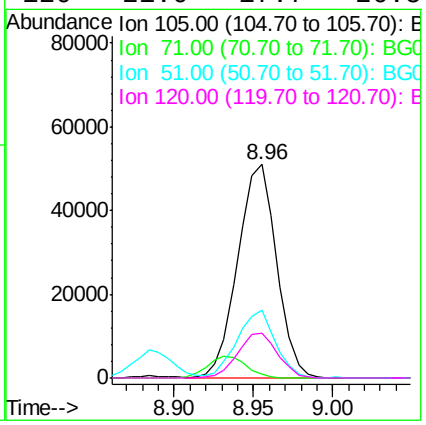


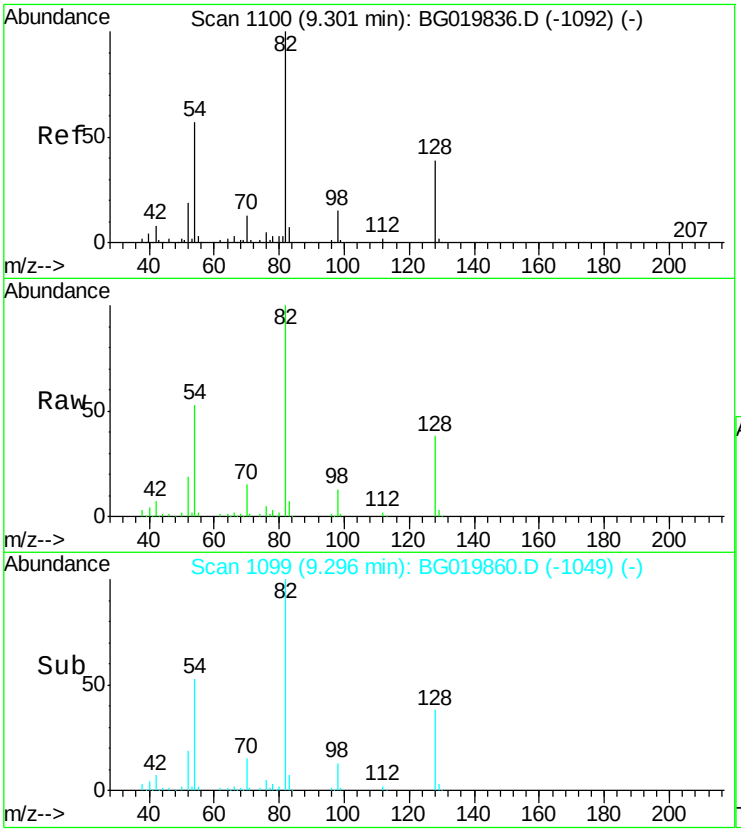


#22
Acetophenone
Concen: 33.73 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:105 Resp: 86960

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.1	3.1#
51	31.6	17.8	26.8#
120	21.0	17.7	26.5



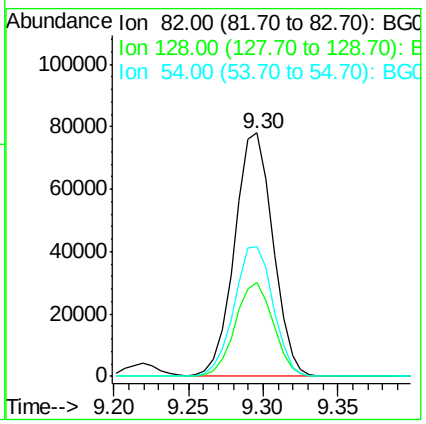


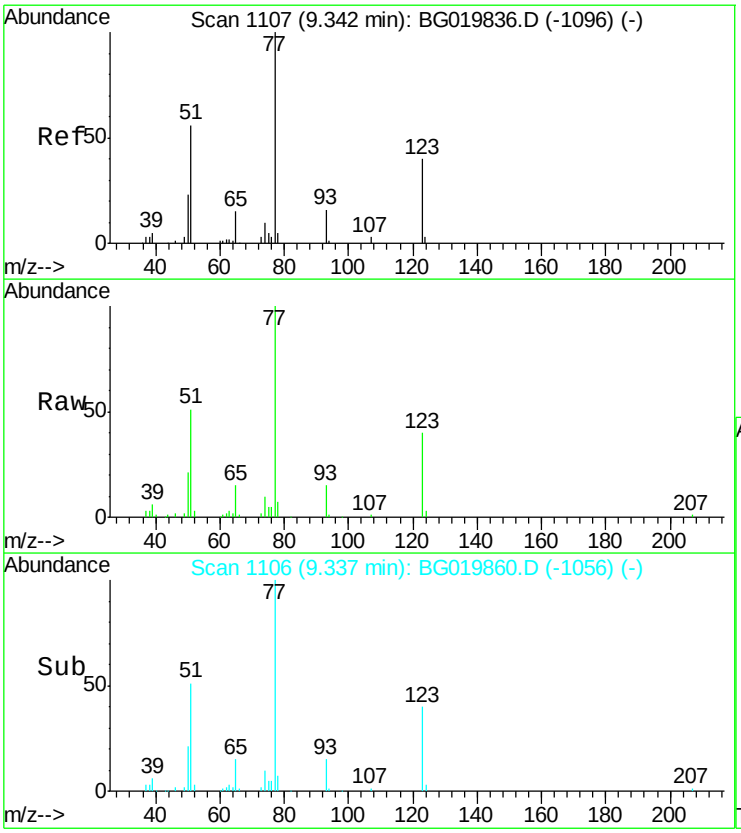
#23
Nitrobenzene-d5
Concen: 75.75 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 82 Resp: 139620

Ion	Ratio	Lower	Upper
82	100		
128	38.4	36.7	55.1
54	53.1	33.8	50.8#

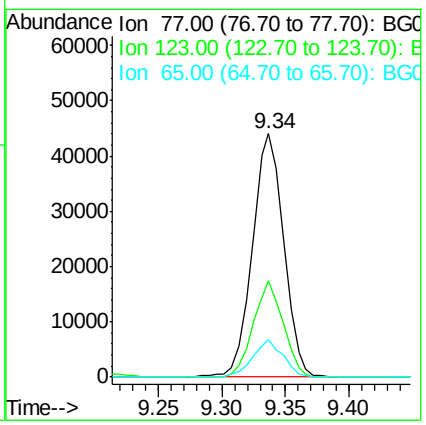


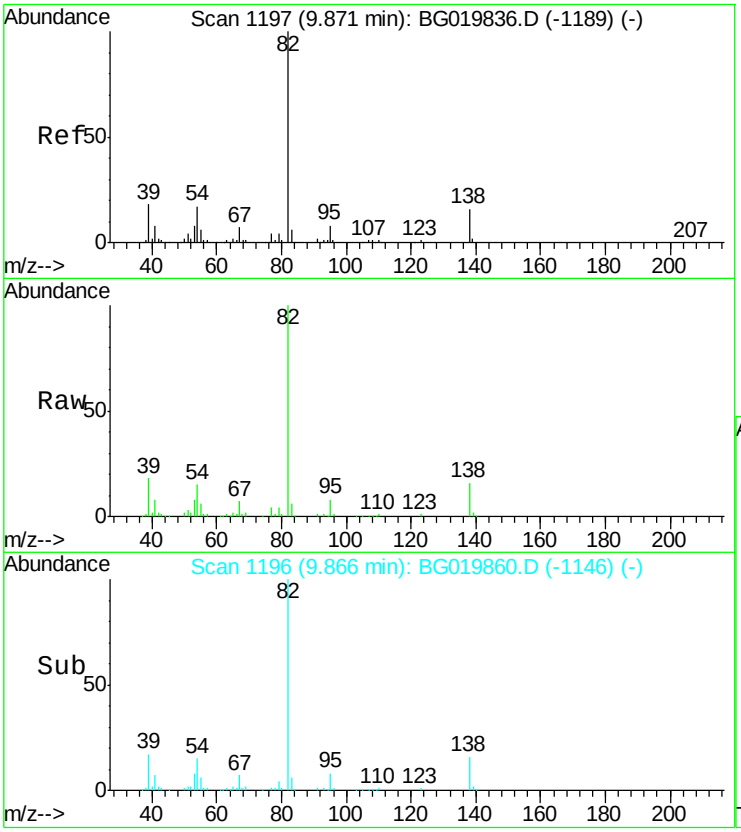


#24
Nitrobenzene
Concen: 37.89 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion: 77 Resp: 75763

Ion	Ratio	Lower	Upper
77	100		
123	39.7	38.2	57.2
65	15.5	10.6	16.0



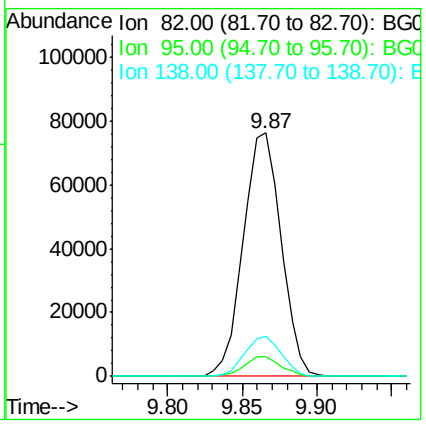


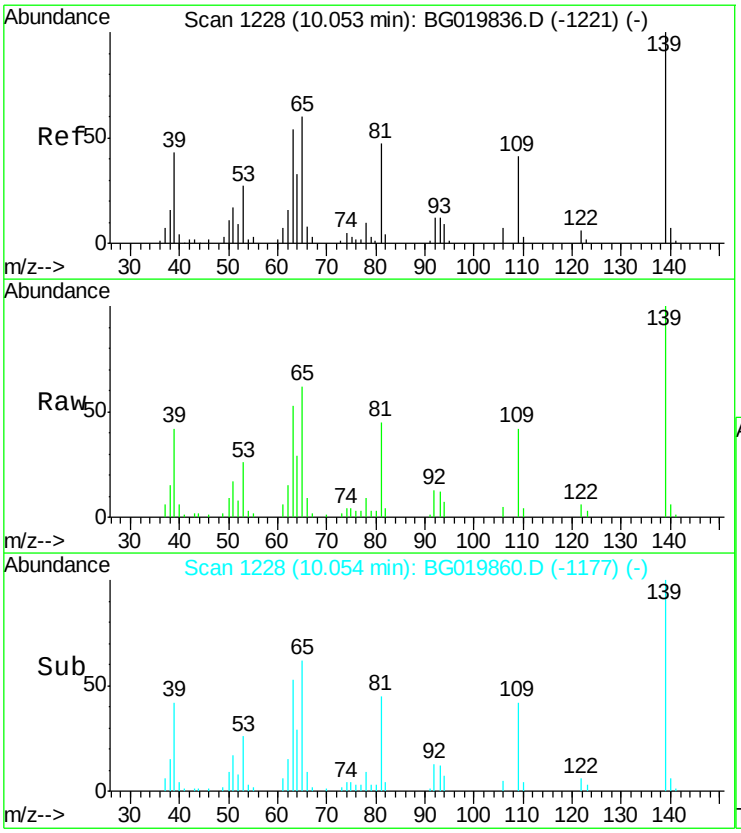
#25
Isophorone
Concen: 33.84 ng
RT: 9.87 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 82 Resp: 133739

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.2	7.8#
138	16.4	14.4	21.6

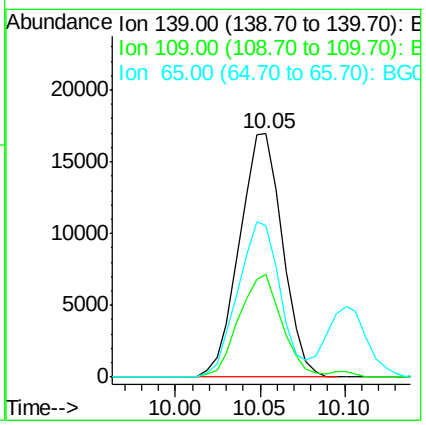


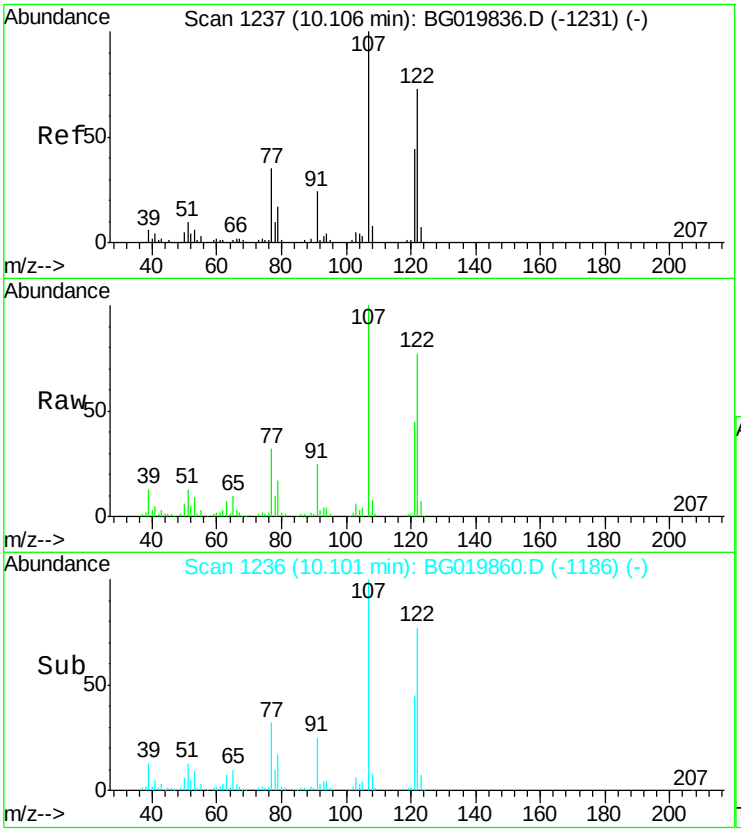


#26
2-Nitrophenol
Concen: 39.00 ng
RT: 10.05 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:139 Resp: 30116

Ion	Ratio	Lower	Upper
139	100		
109	42.1	20.1	30.1#
65	62.3	34.1	51.1#



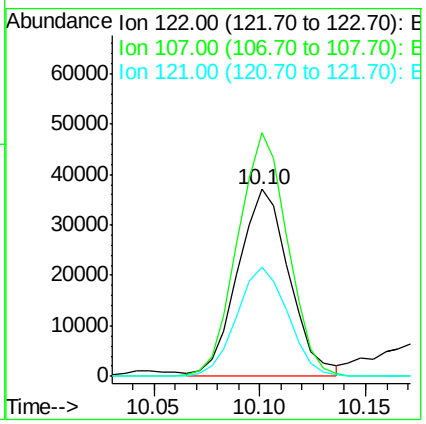


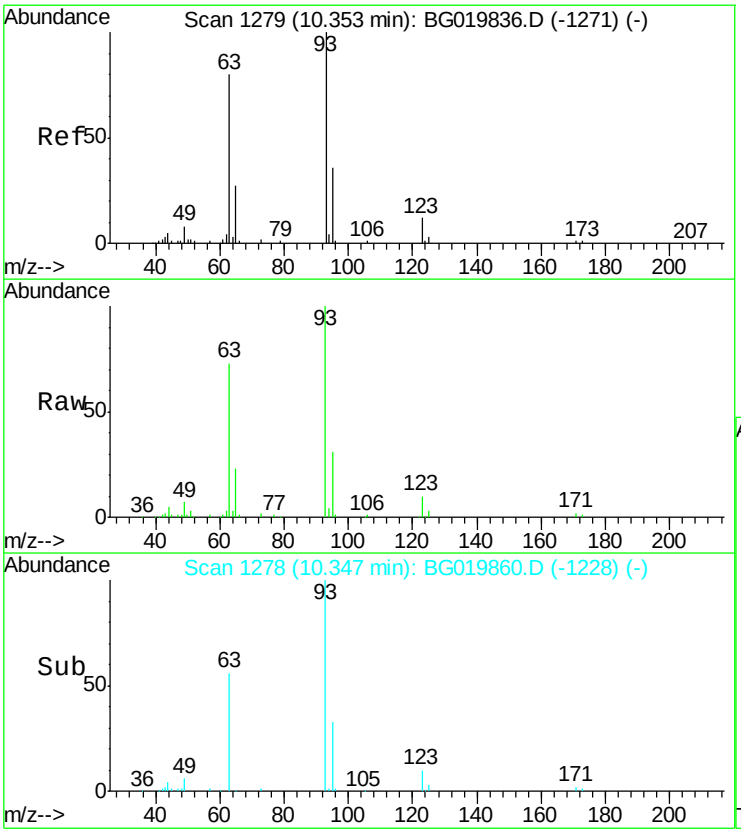
#27
2,4-Dimethylphenol
Concen: 38.88 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:122 Resp: 62522

Ion	Ratio	Lower	Upper
122	100		
107	130.3	91.6	137.4
121	58.6	47.3	70.9

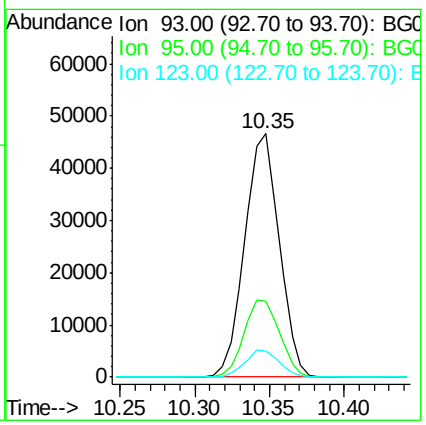


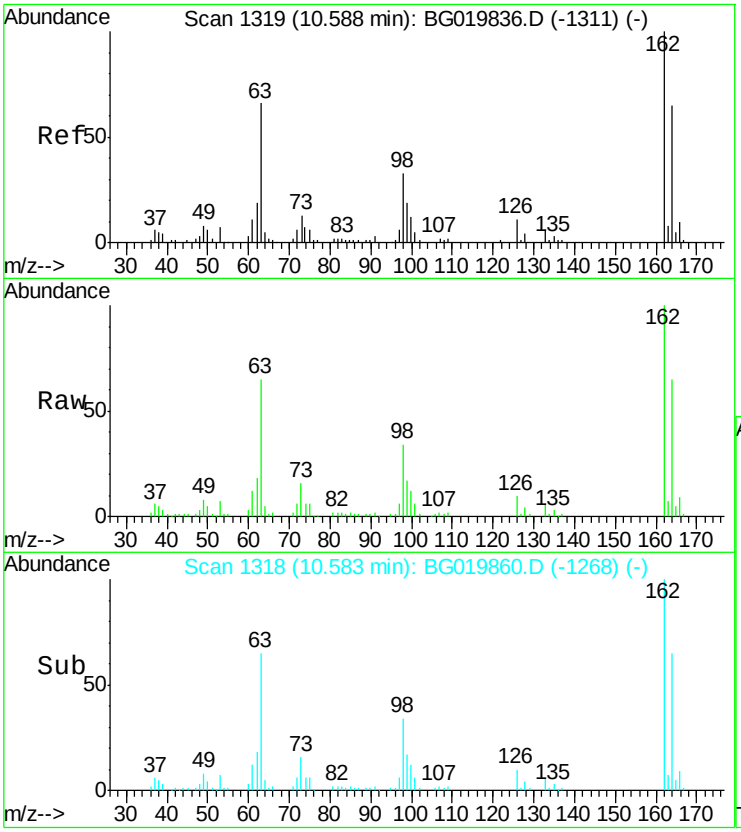


#28
bis(2-Chloroethoxy)methane
Concen: 38.58 ng
RT: 10.35 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion: 93 Resp: 74490

Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.7	38.5
123	10.5	8.6	12.8



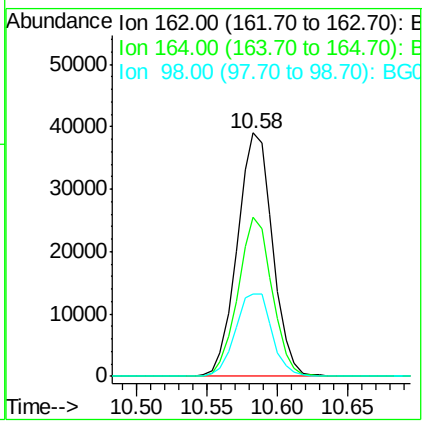


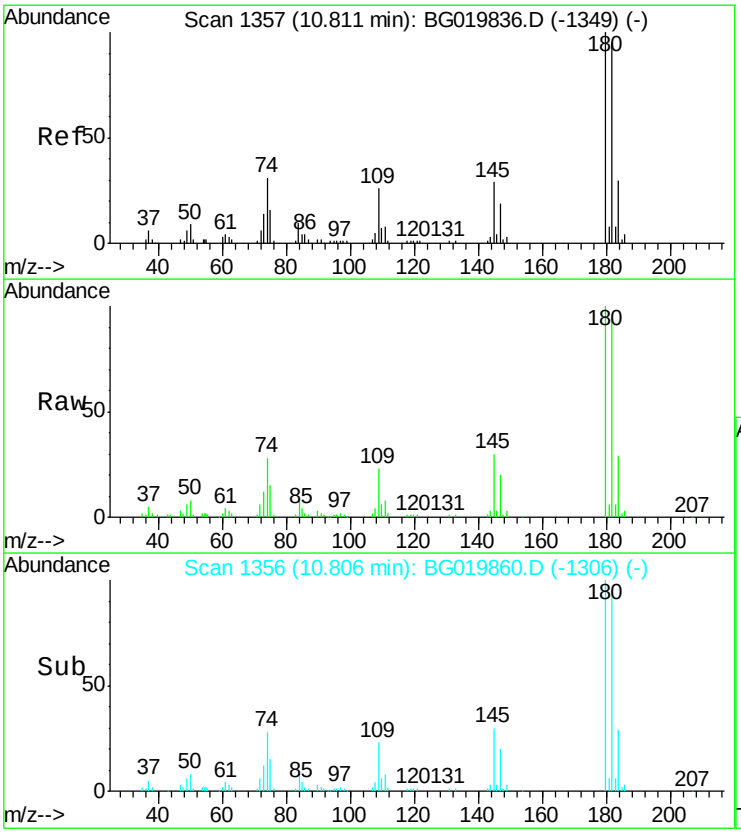
#29
2,4-Dichlorophenol
Concen: 41.47 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:162 Resp: 68125

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.3	82.3
98	33.7	11.5	51.5

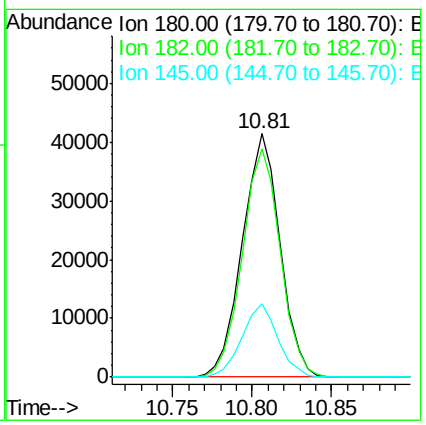


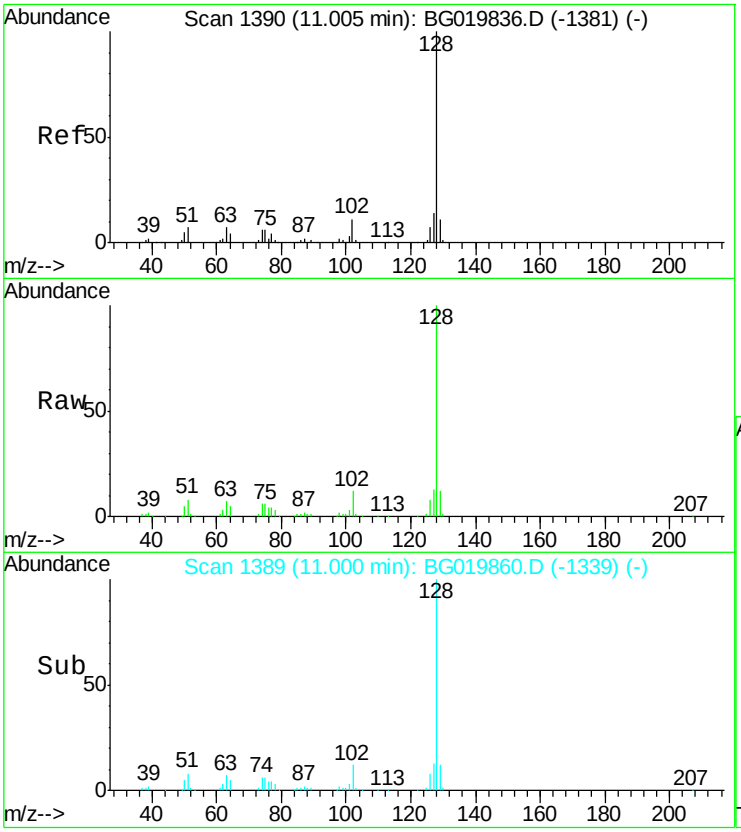


#30
1,2,4-Trichlorobenzene
Concen: 36.92 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:180 Resp: 68553

Ion	Ratio	Lower	Upper
180	100		
182	93.6	79.7	119.5
145	30.0	22.0	33.0



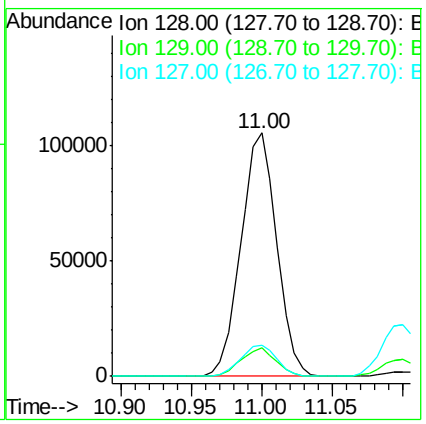


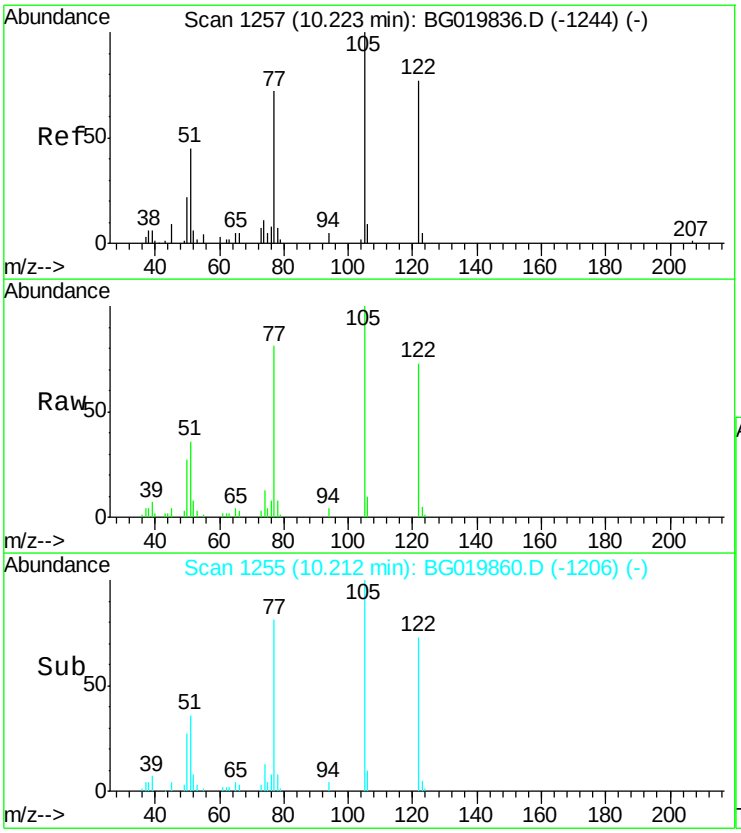
#31
Naphthalene
Concen: 37.13 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:128 Resp: 187127

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.5	12.7
127	12.6	10.6	16.0

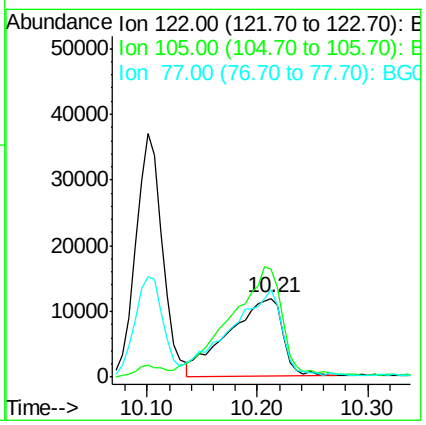


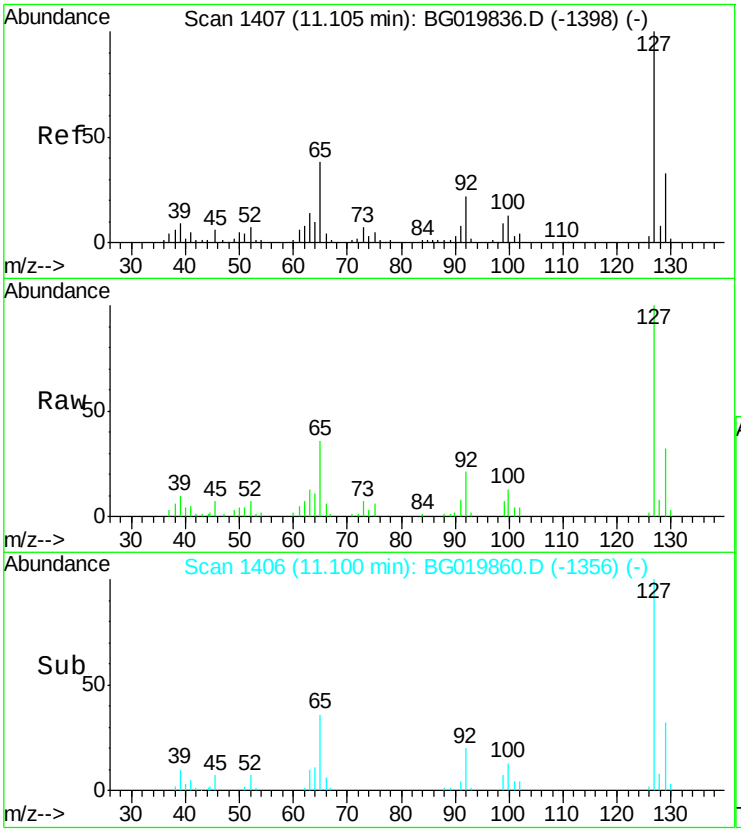


#32
Benzoic acid
Concen: 38.50 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:122 Resp: 40252

Ion	Ratio	Lower	Upper
122	100		
105	136.8	103.8	143.8
77	111.1	68.8	108.8#



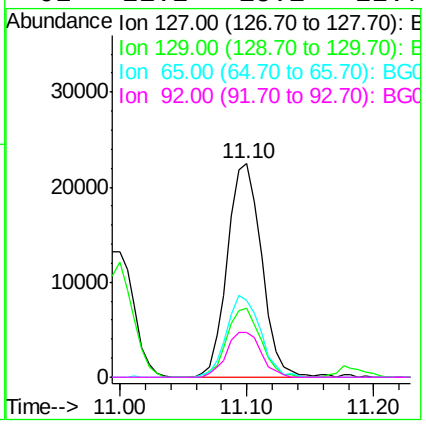


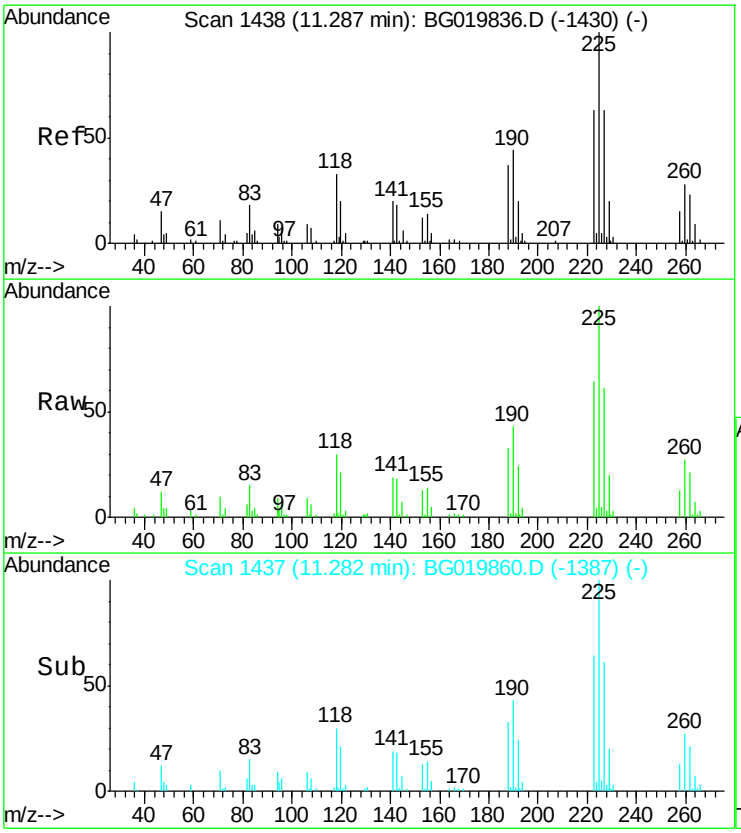
#33
4-Chloroaniline
Concen: 18.90 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:127 Resp: 41963

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	37.0
65	35.7	22.6	33.8#
92	21.2	15.1	22.7

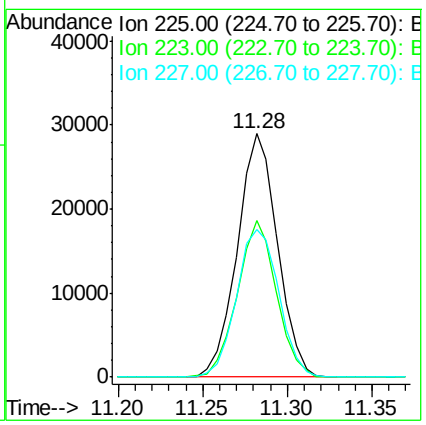


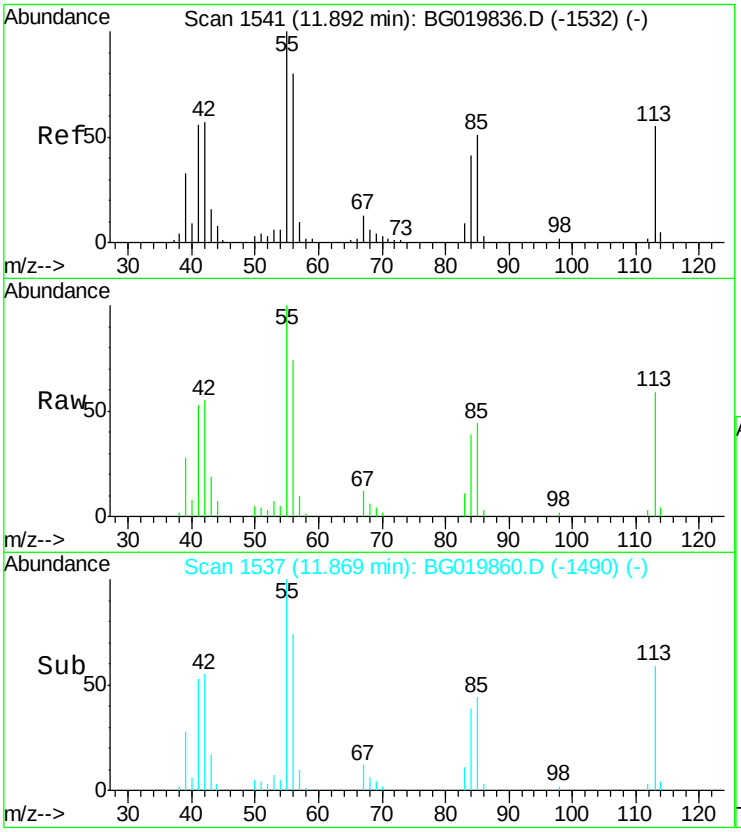


#34
Hexachlorobutadiene
Concen: 34.88 ng
RT: 11.28 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:225 Resp: 47764

Ion	Ratio	Lower	Upper
225	100		
223	68.1	51.0	76.4
227	60.8	51.8	77.8



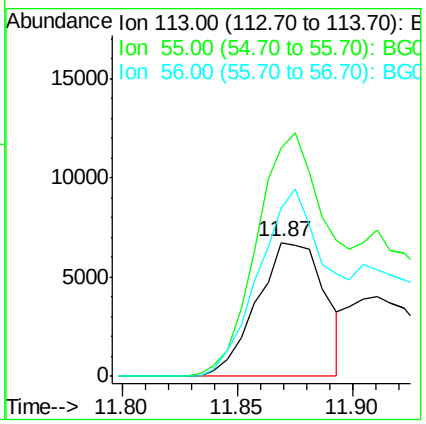


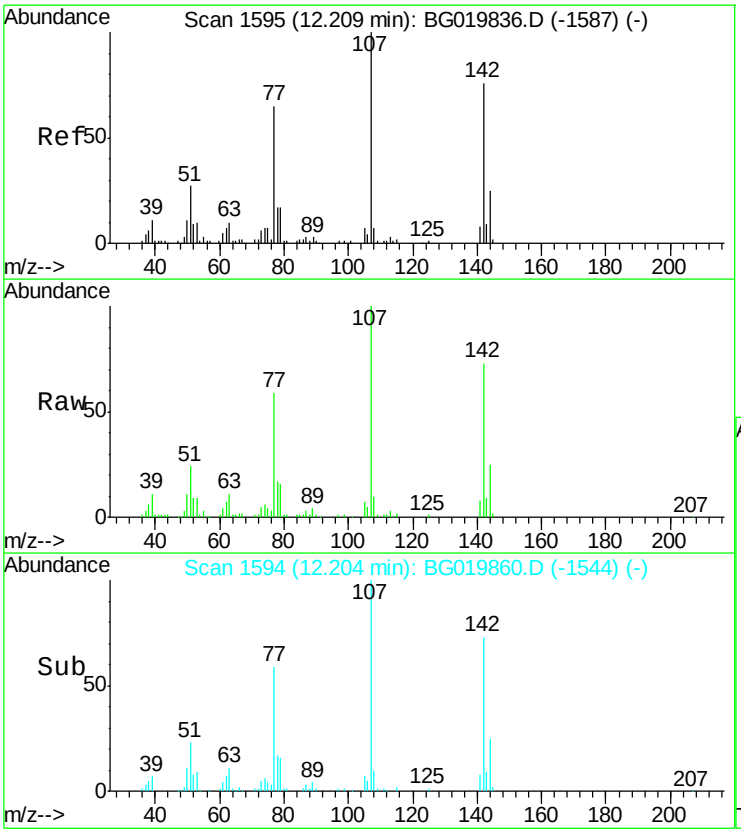
#35
Caprolactam
Concen: 22.41 ng
RT: 11.87 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:113 Resp: 13704

Ion	Ratio	Lower	Upper
113	100		
55	170.8	135.0	175.0
56	125.8	83.4	123.4#

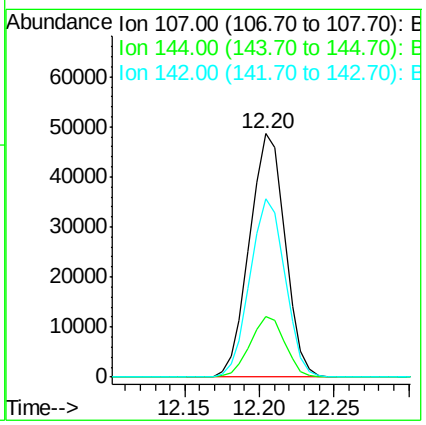


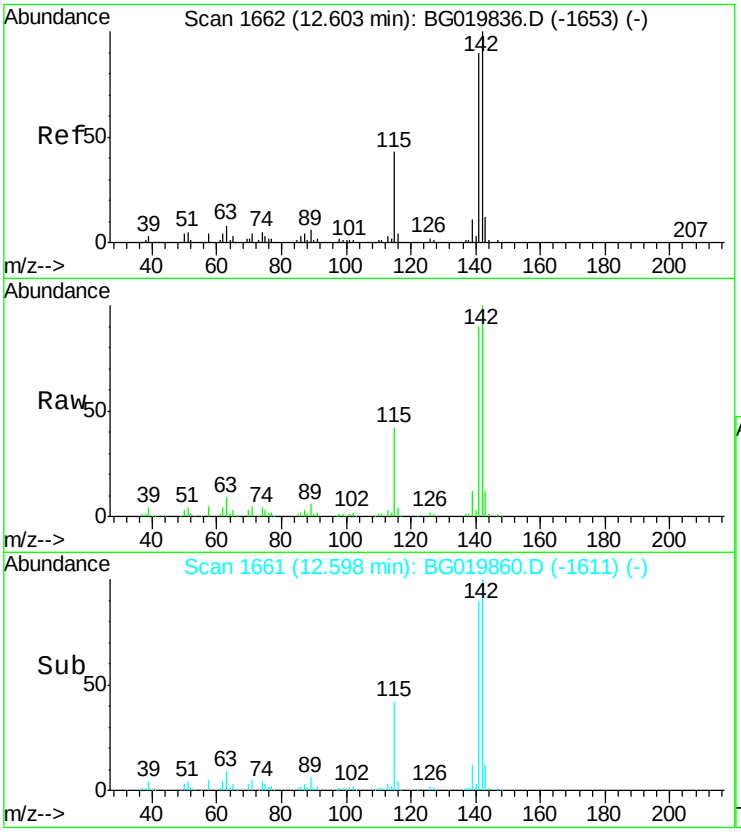


#36
4-Chloro-3-methylphenol
Concen: 39.12 ng
RT: 12.20 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:107 Resp: 80025

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.6	31.0
142	73.5	62.6	93.8



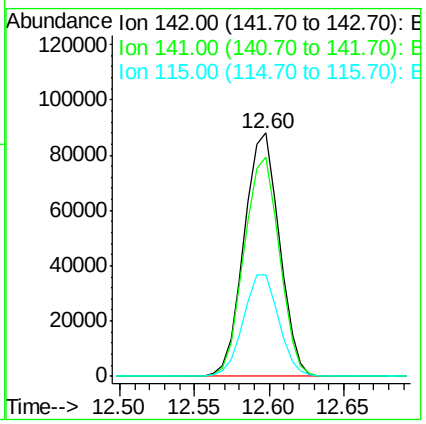


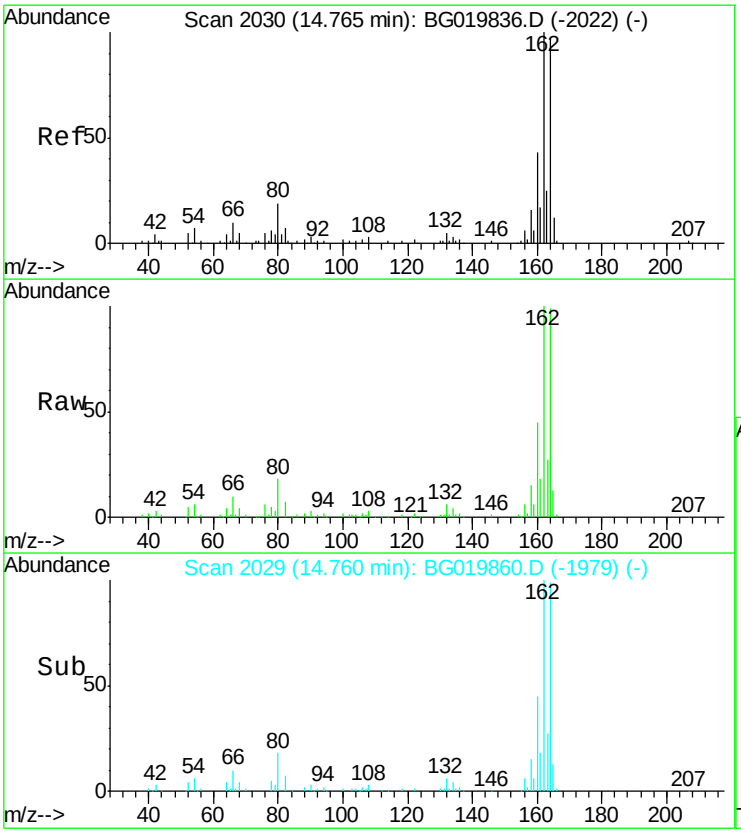
#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 12.60 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:142 Resp: 143893

Ion	Ratio	Lower	Upper
142	100		
141	89.9	74.6	112.0
115	41.6	27.4	41.0#

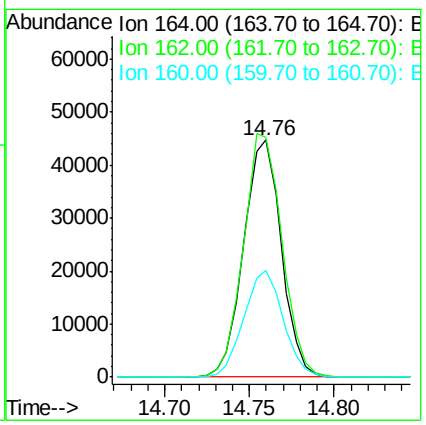


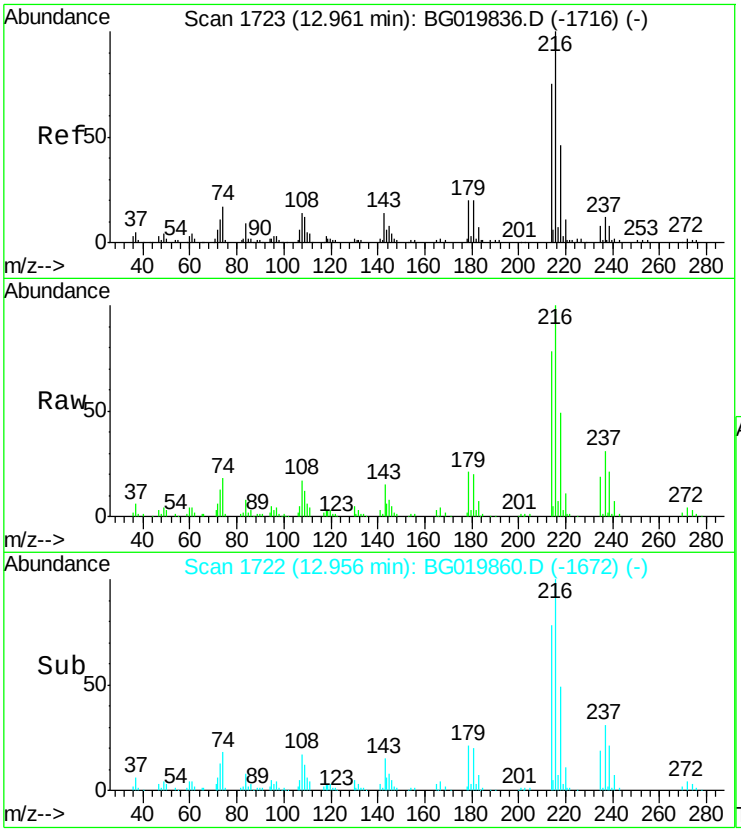


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:164 Resp: 69557

Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	45.3	36.4	54.6



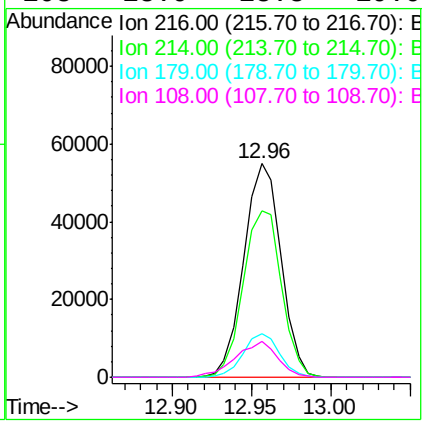


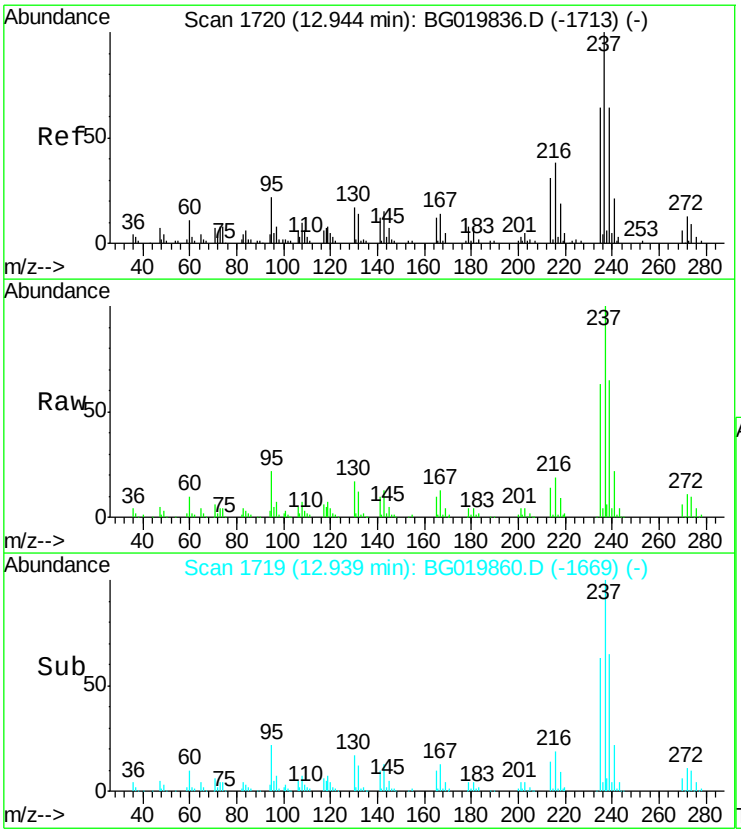
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.04 ng
RT: 12.96 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:216 Resp: 89839

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.5	93.7
179	20.1	15.6	23.4
108	18.9	13.3	19.9

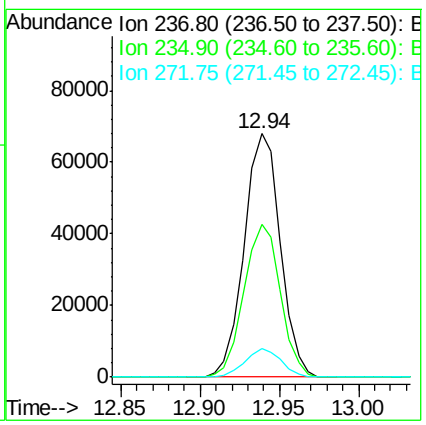


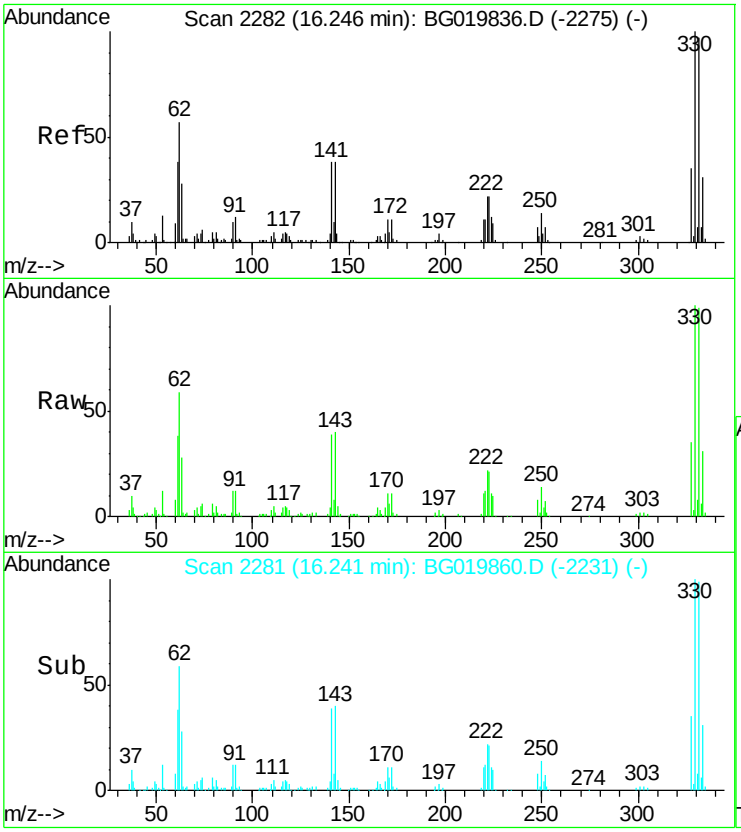


#40
Hexachlorocyclopentadiene
Concen: 71.55 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:237 Resp: 107692

Ion	Ratio	Lower	Upper
237	100		
235	62.6	44.6	84.6
272	11.5	0.0	32.8



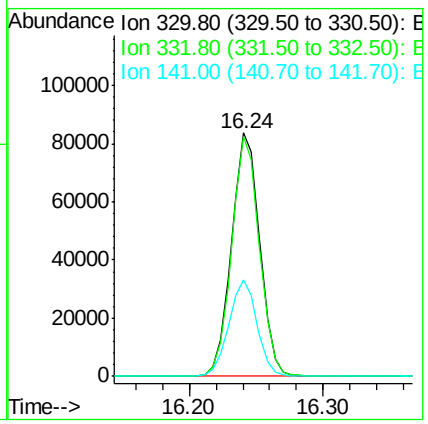


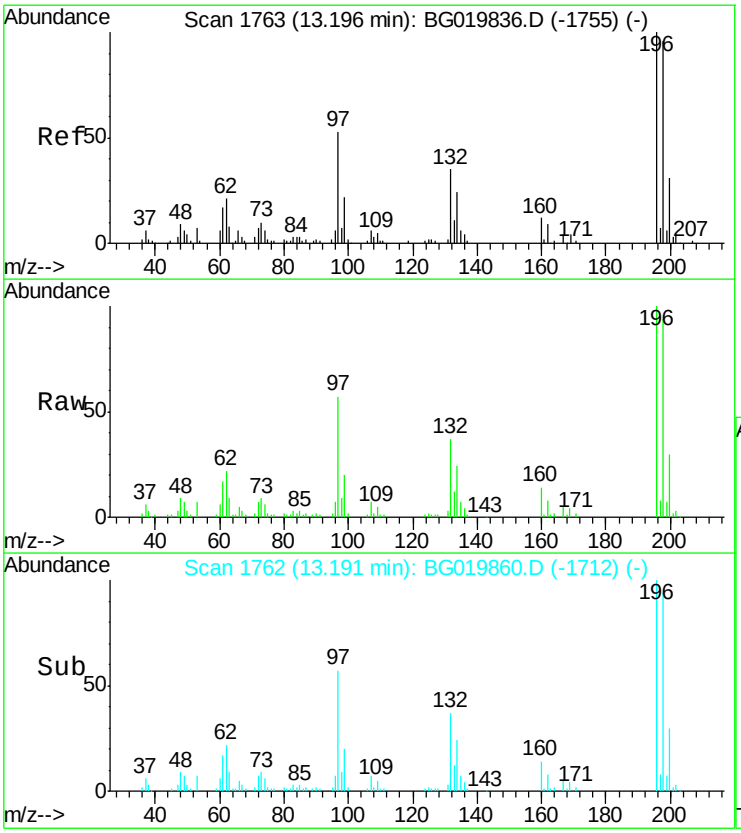
#41
2,4,6-Tribromophenol
Concen: 115.80 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:330 Resp: 123246

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.1	117.1
141	39.6	28.2	42.2

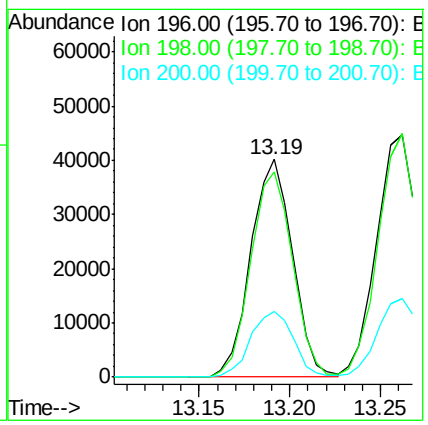


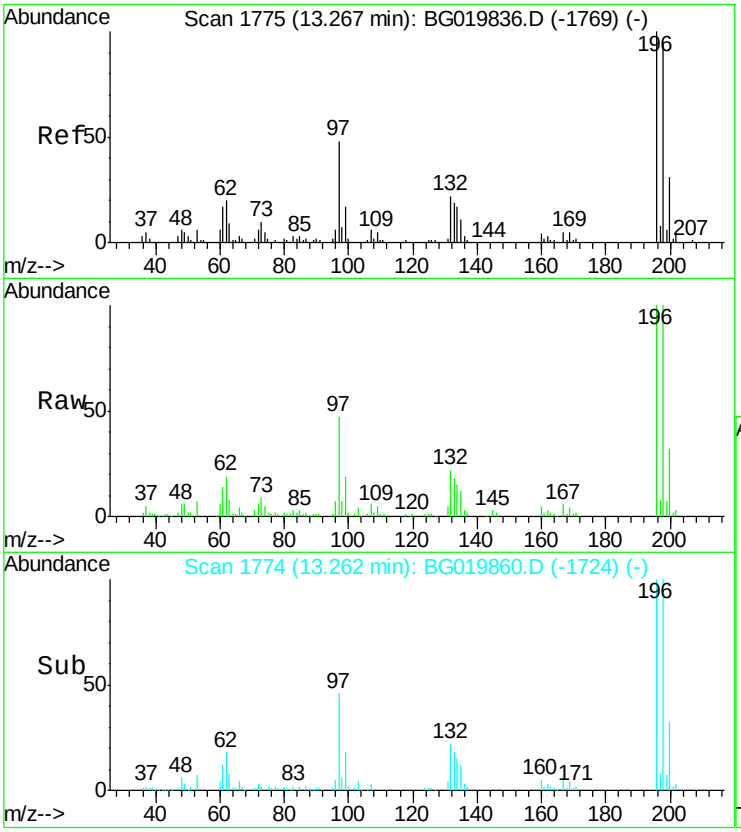


#42
2,4,6-Trichlorophenol
Concen: 36.79 ng
RT: 13.19 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:196 Resp: 64292

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.7	112.1
200	30.2	24.1	36.1



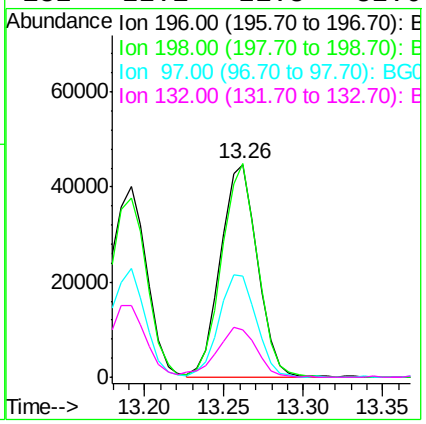


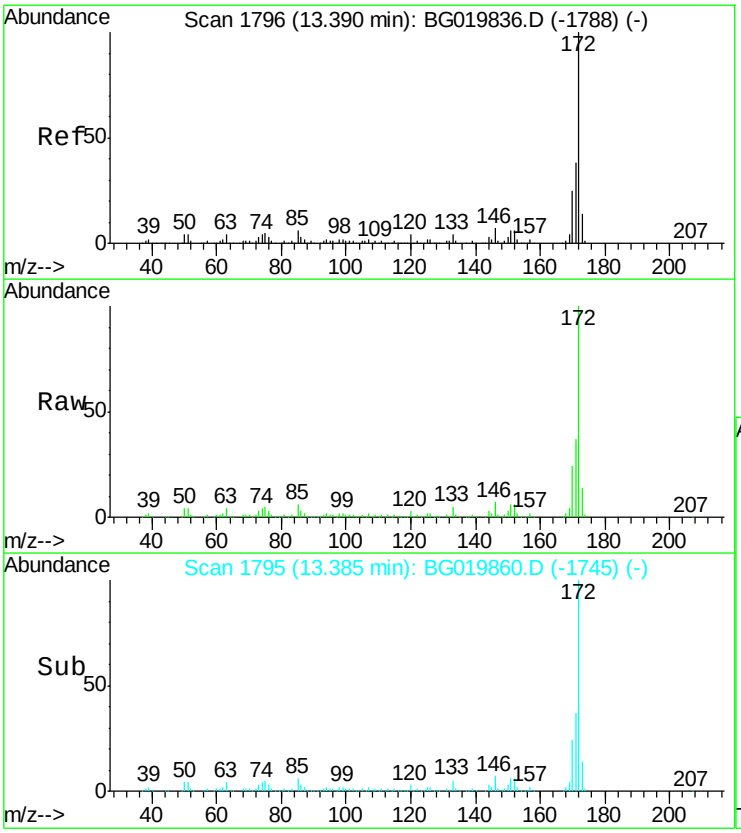
#43
2,4,5-Trichlorophenol
Concen: 39.21 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:196 Resp: 72419

Ion	Ratio	Lower	Upper
196	100		
198	100.4	75.2	112.8
97	47.6	34.2	51.2
132	22.1	21.8	32.6

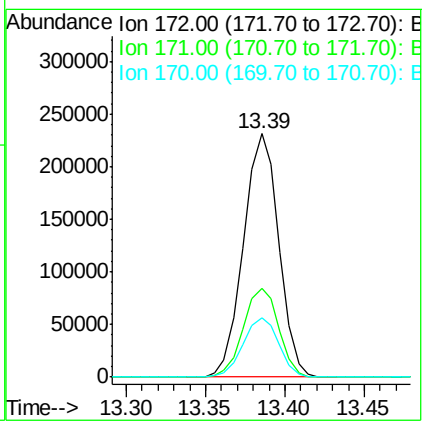


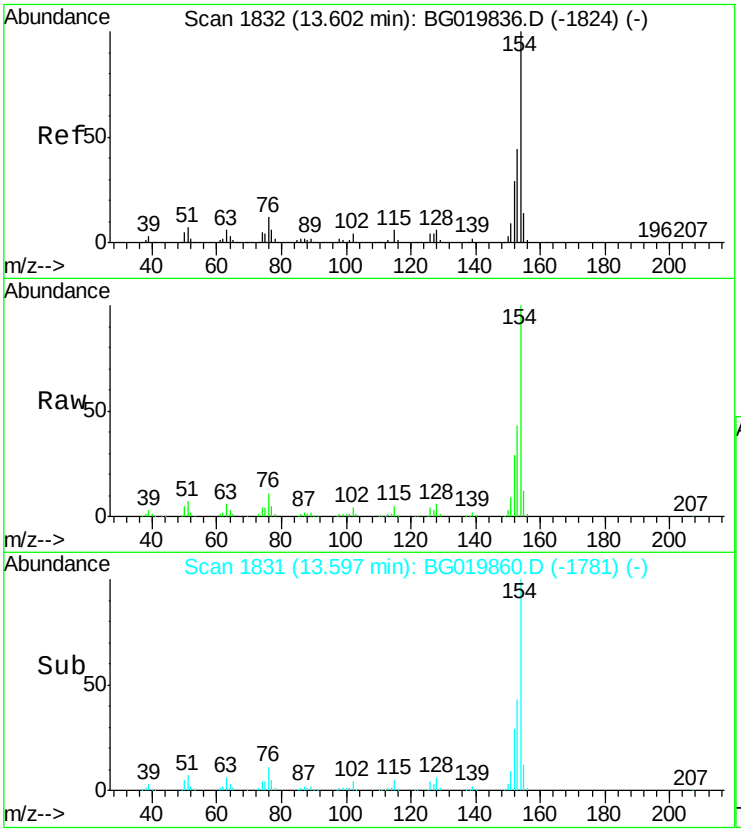


#44
2-Fluorobiphenyl
Concen: 70.12 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:172 Resp: 357185

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	24.5	19.9	29.9



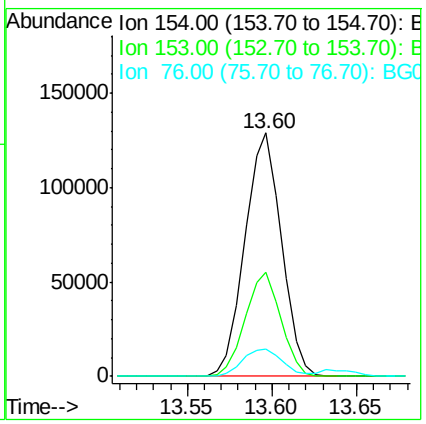


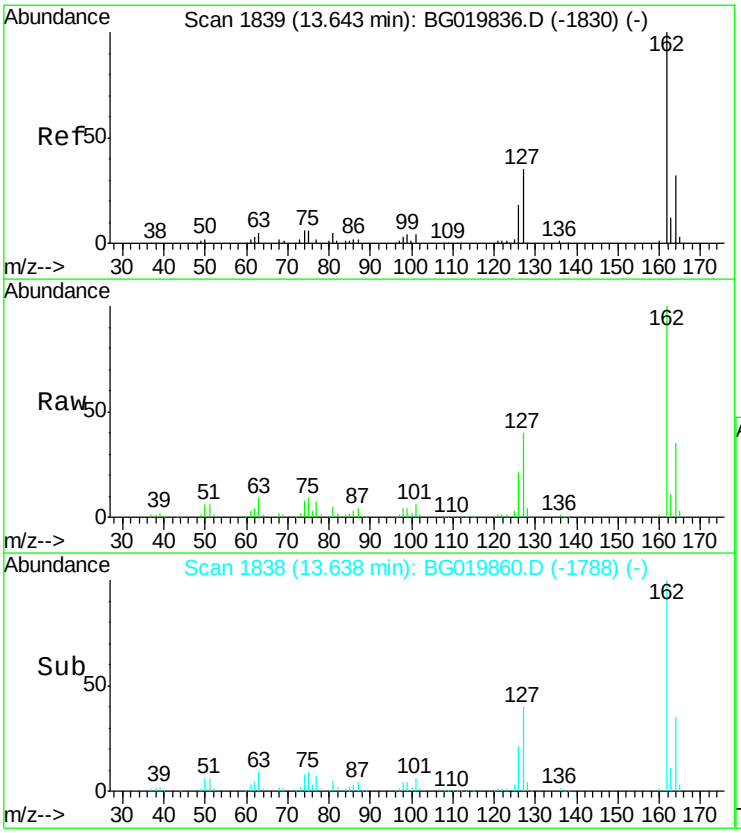
#45
1,1'-Biphenyl
Concen: 34.00 ng
RT: 13.60 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:154 Resp: 194088

Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.9	61.9
76	11.3	0.0	33.2

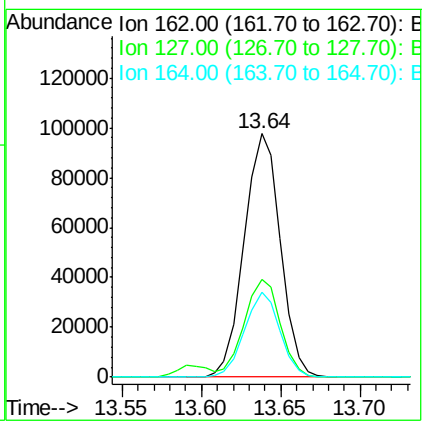


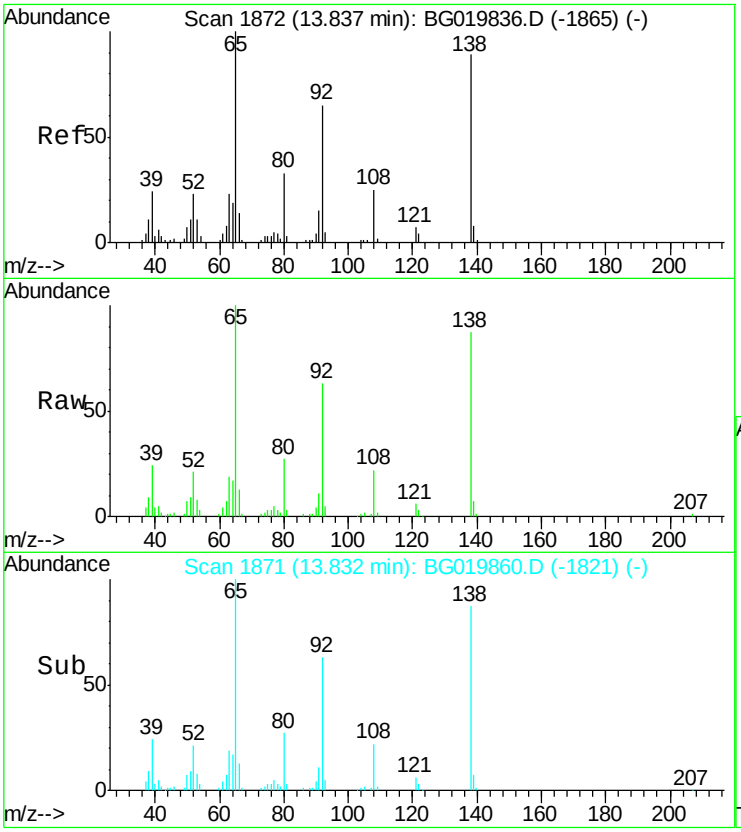


#46
2-Chloronaphthalene
Concen: 35.16 ng
RT: 13.64 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:162 Resp: 154719

Ion	Ratio	Lower	Upper
162	100		
127	39.9	28.3	42.5
164	34.9	27.4	41.0



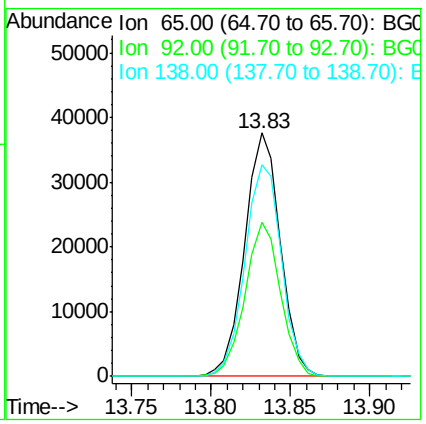


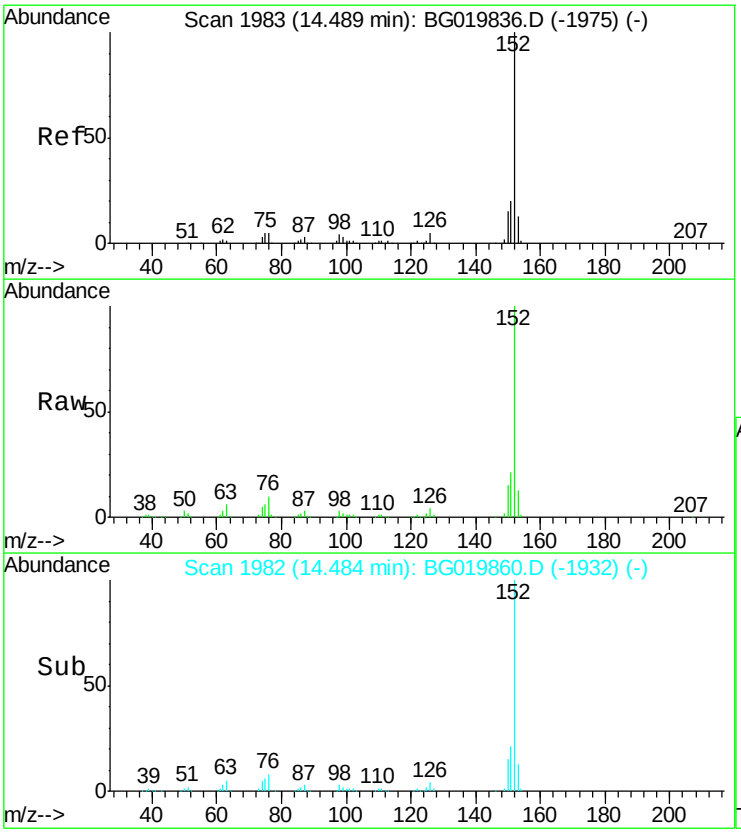
#47
2-Nitroaniline
Concen: 42.25 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion: 65 Resp: 58708

Ion	Ratio	Lower	Upper
65	100		
92	63.3	54.8	82.2
138	86.9	89.6	134.4#

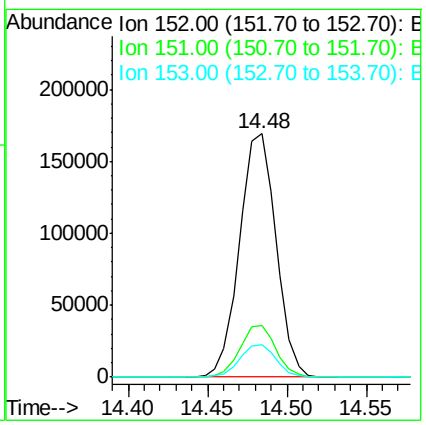


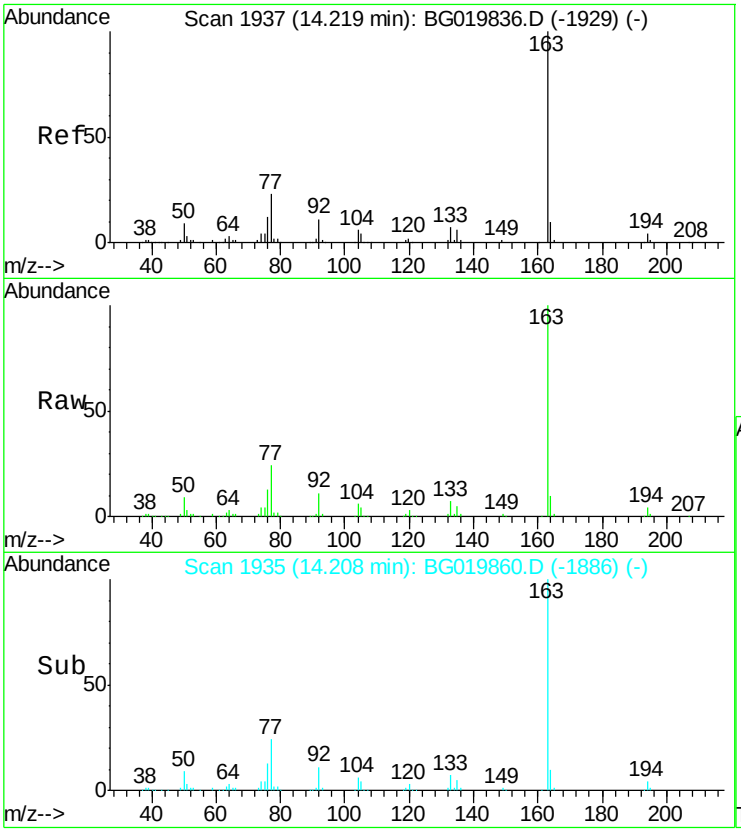


#48
Acenaphthylene
Concen: 36.14 ng
RT: 14.48 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:152 Resp: 270881

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.4
153	13.4	10.4	15.6



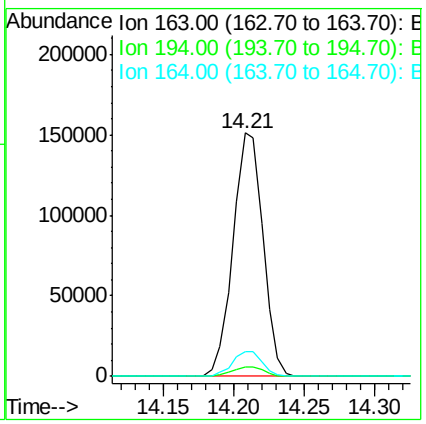


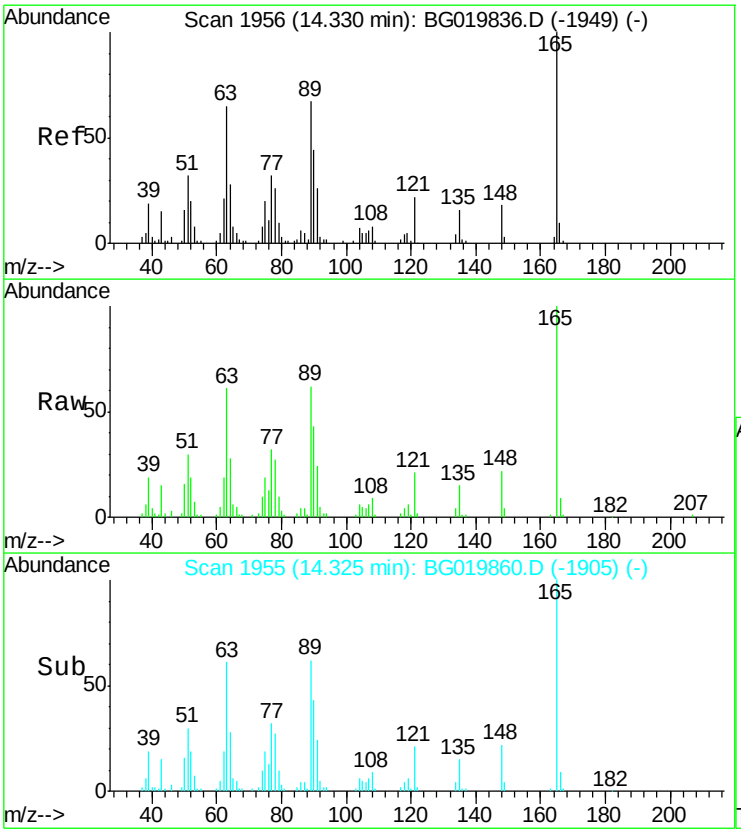
#49
Dimethylphthalate
Concen: 35.70 ng
RT: 14.21 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:163 Resp: 223353

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.3	8.8	13.2

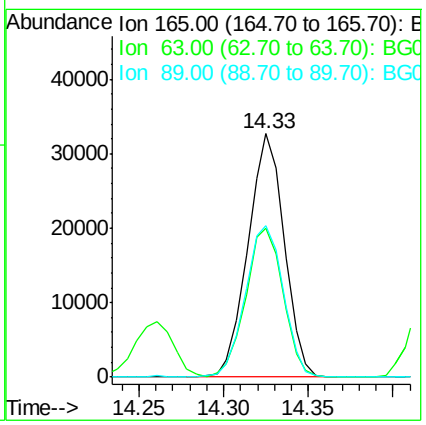


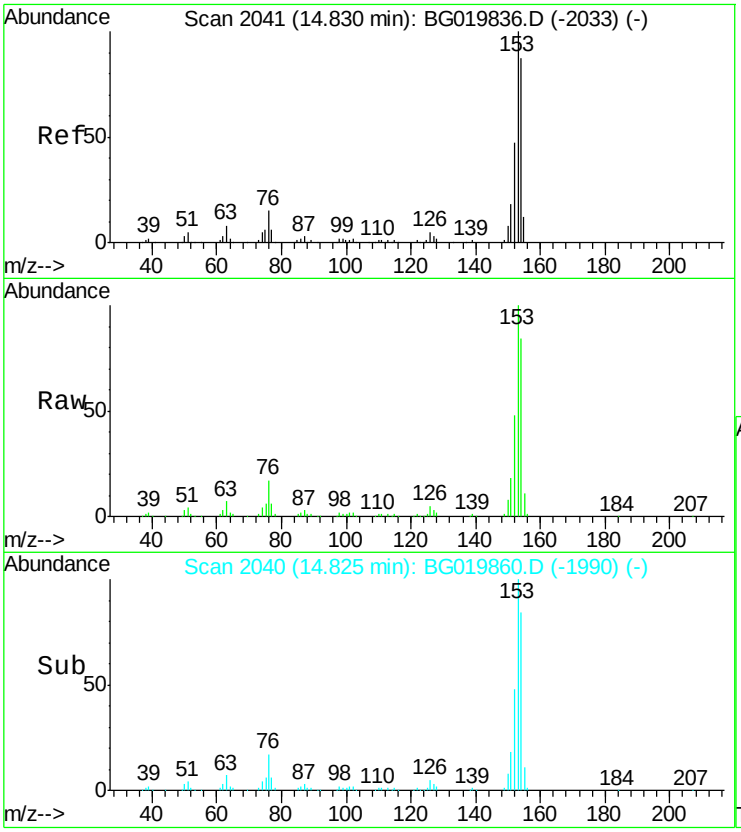


#50
2,6-Dinitrotoluene
Concen: 41.46 ng
RT: 14.33 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:165 Resp: 48778

Ion	Ratio	Lower	Upper
165	100		
63	61.4	35.7	53.5#
89	62.3	39.7	59.5#



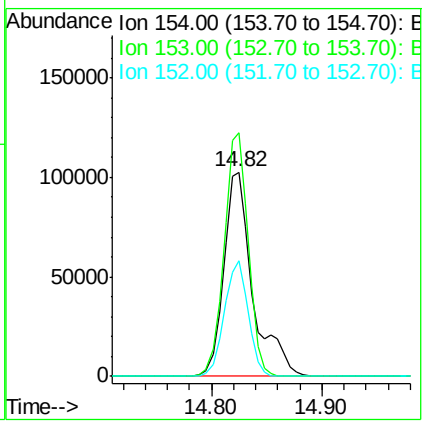


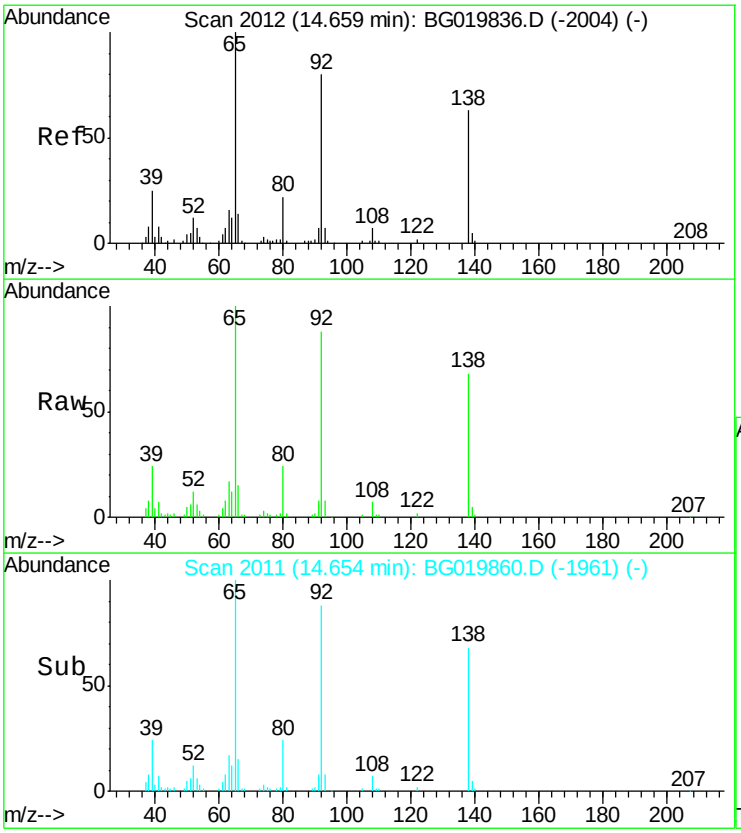
#51
Acenaphthene
Concen: 41.61 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:154 Resp: 189232

Ion	Ratio	Lower	Upper
154	100		
153	119.2	92.9	139.3
152	56.6	45.8	68.8

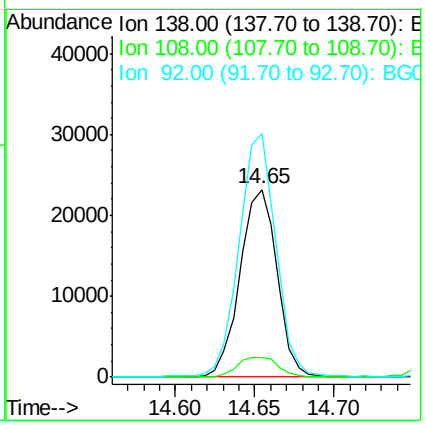


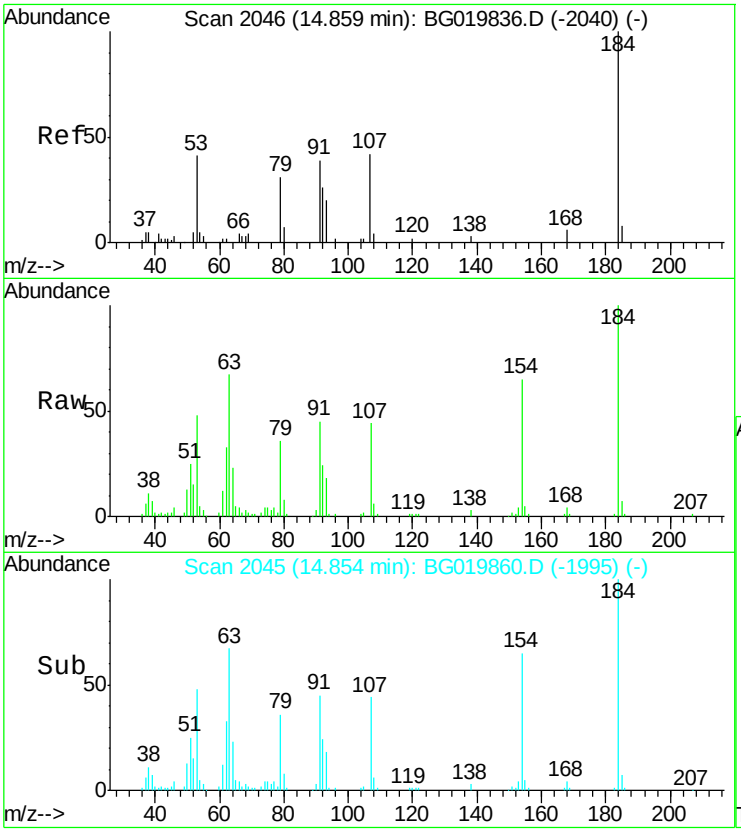


#52
3-Nitroaniline
Concen: 30.76 ng
RT: 14.65 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:138 Resp: 37588

Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.9	11.9
92	129.9	94.2	141.4



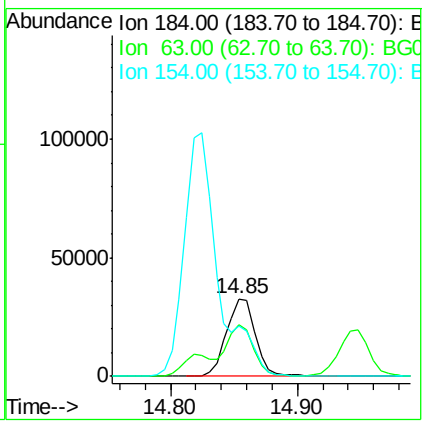


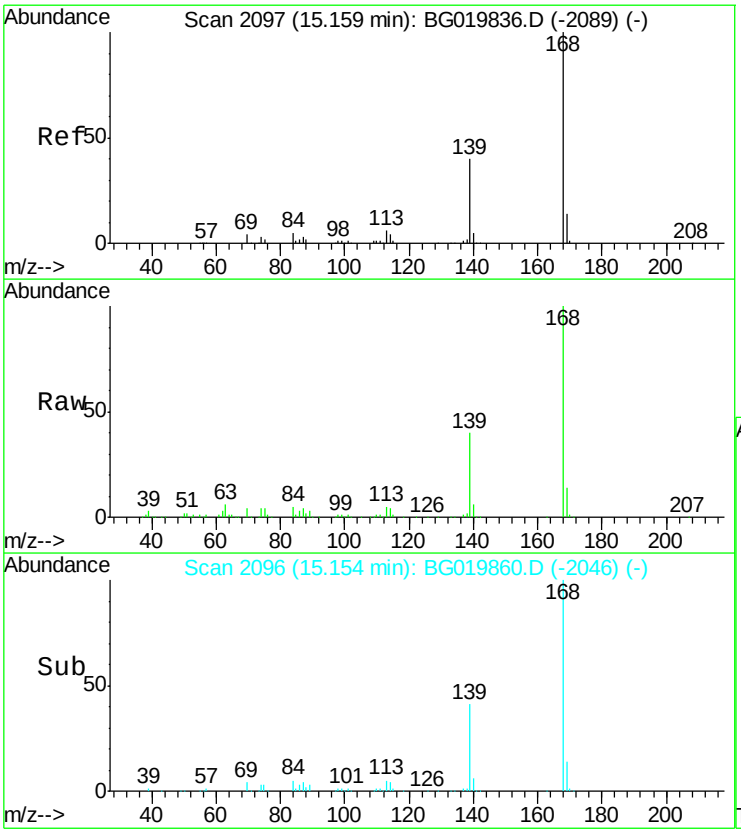
#53
2,4-Dinitrophenol
Concen: 82.24 ng
RT: 14.85 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:184 Resp: 51665

Ion	Ratio	Lower	Upper
184	100		
63	67.3	42.7	64.1#
154	64.6	44.3	66.5

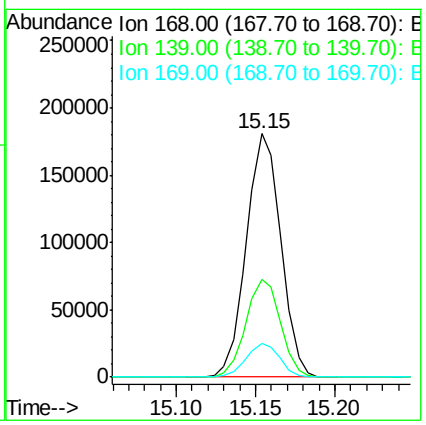


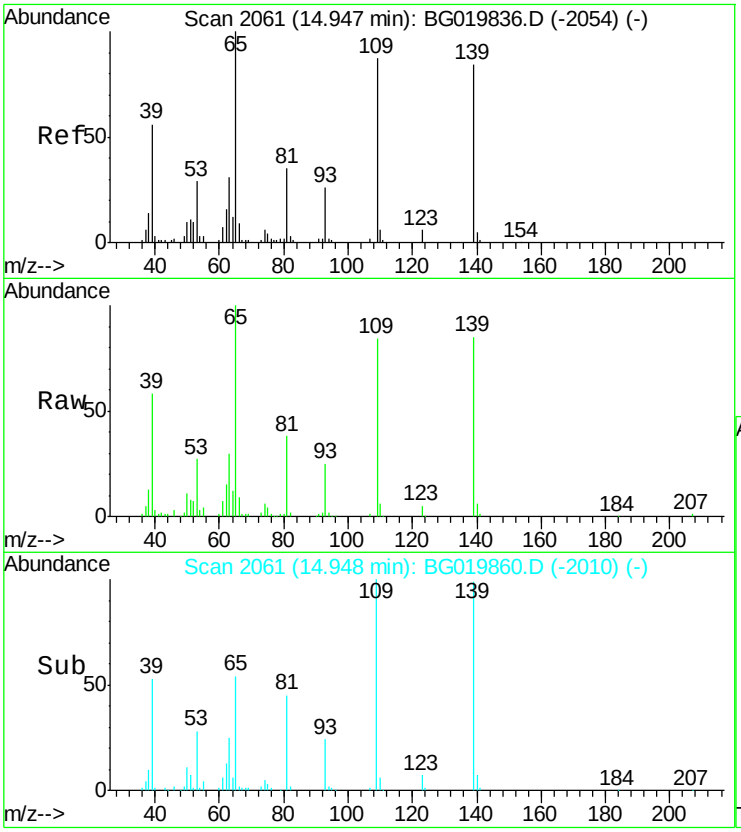


#54
Dibenzofuran
Concen: 40.44 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:168 Resp: 273621

Ion	Ratio	Lower	Upper
168	100		
139	40.3	27.4	41.0
169	13.8	11.0	16.4



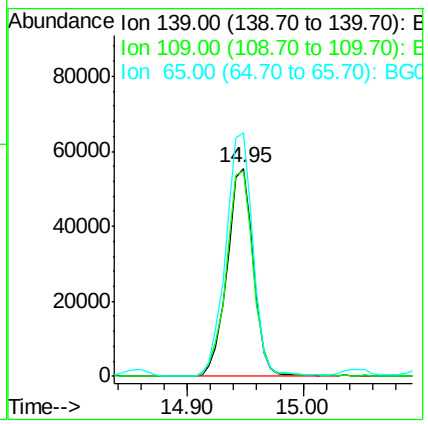


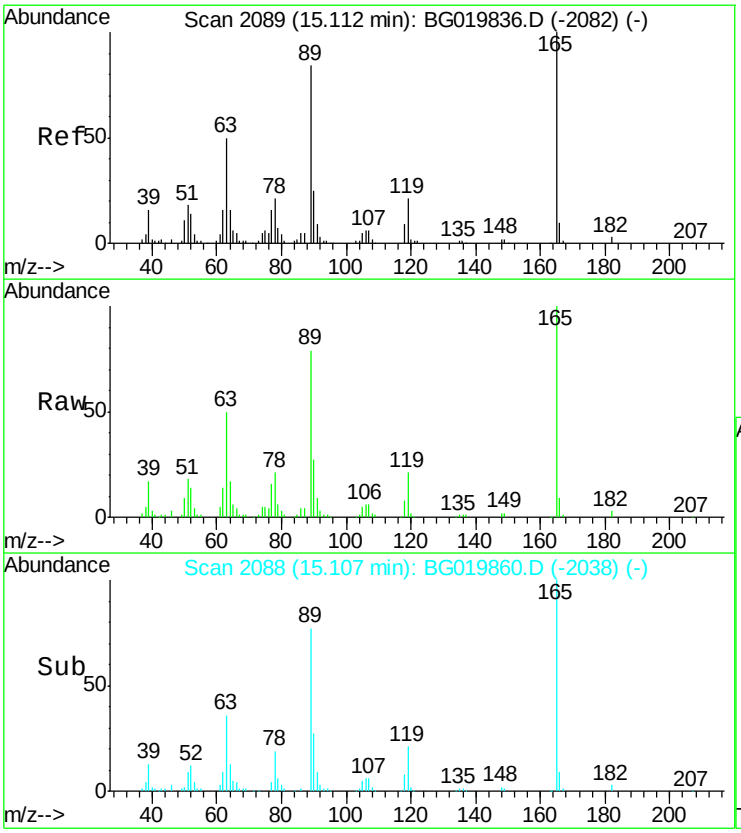
#55
4-Nitrophenol
Concen: 82.10 ng
RT: 14.95 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:139 Resp: 87389

Ion	Ratio	Lower	Upper
139	100		
109	98.9	43.2	83.2#
65	117.1	67.8	107.8#

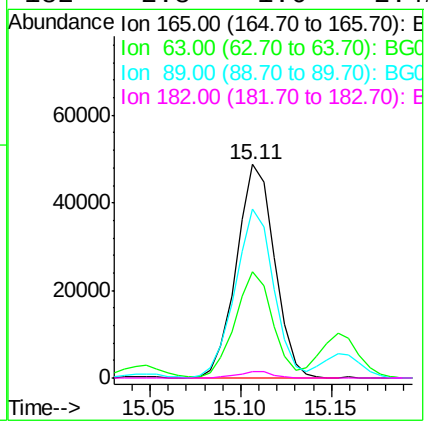


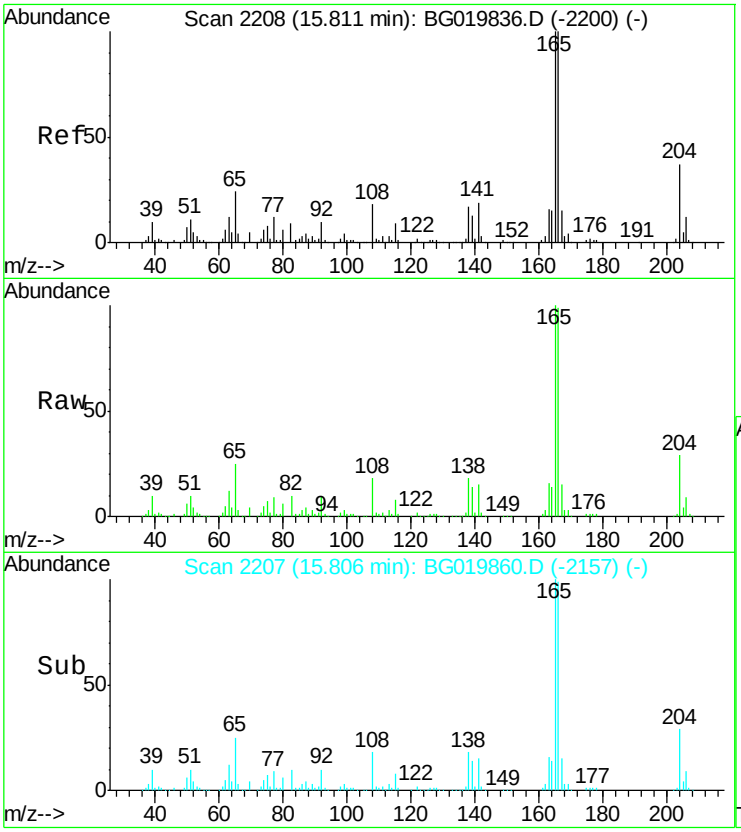


#56
2,4-Dinitrotoluene
Concen: 43.36 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:165 Resp: 71164

Ion	Ratio	Lower	Upper
165	100		
63	49.6	31.0	46.4#
89	78.9	54.4	81.6
182	2.8	1.6	2.4#



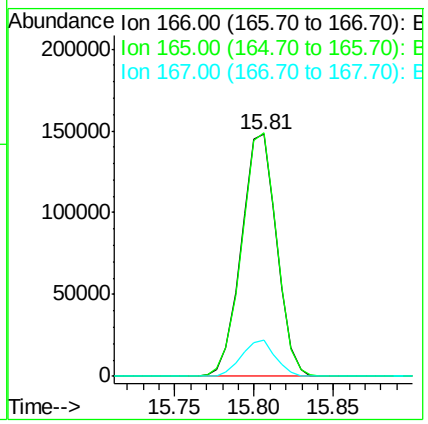


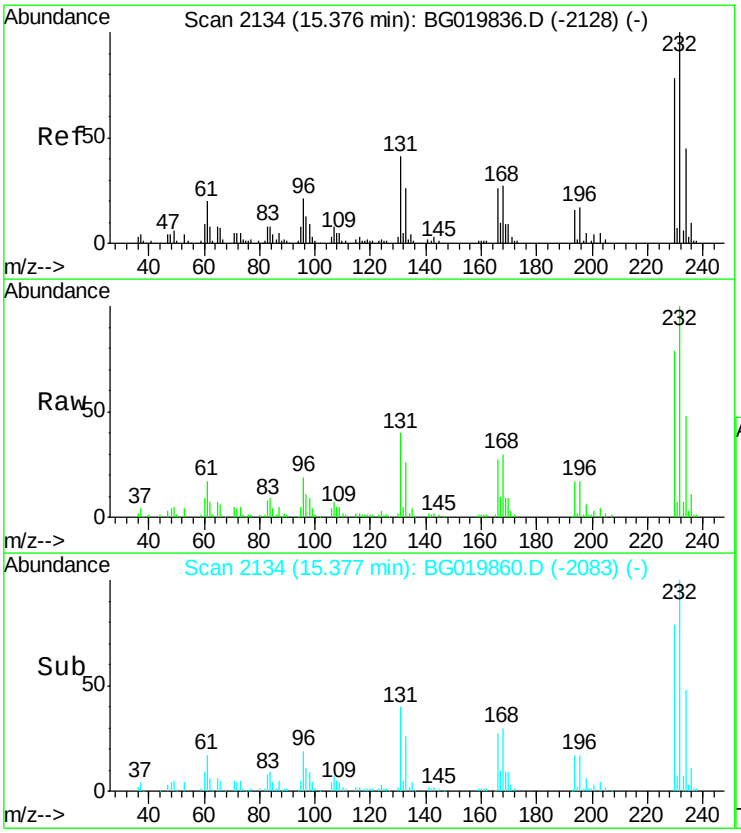
#57
Fluorene
Concen: 37.64 ng
RT: 15.81 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:166 Resp: 227904

Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.0	120.0
167	14.8	11.1	16.7

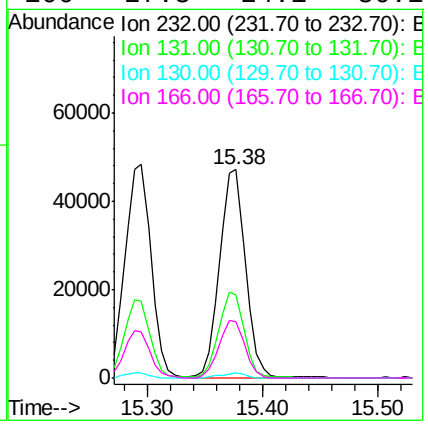


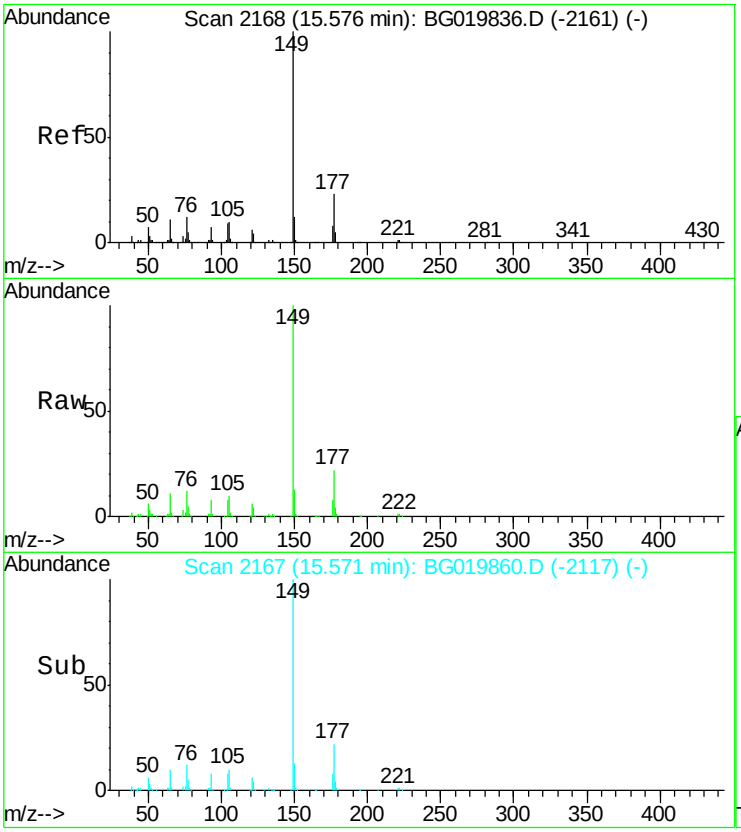


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.08 ng
RT: 15.38 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:232 Resp: 73633

Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.0	49.6
130	2.2	2.0	3.0
166	27.3	24.1	36.1



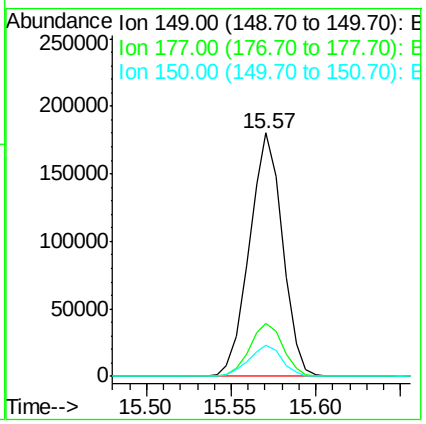


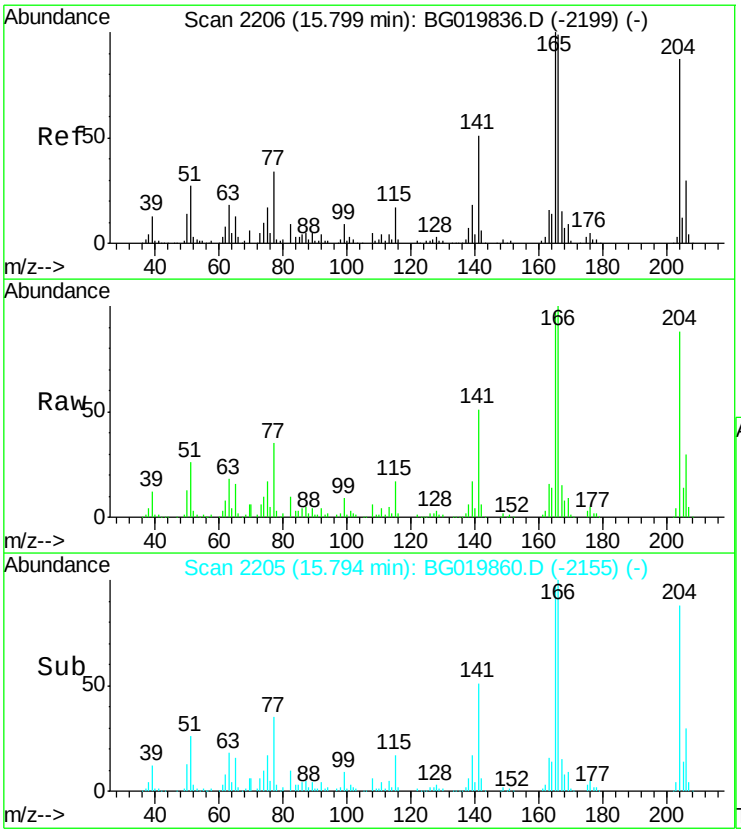
#59
Diethylphthalate
Concen: 36.17 ng
RT: 15.57 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:149 Resp: 244948

Ion	Ratio	Lower	Upper
149	100		
177	21.7	19.6	29.4
150	12.8	10.2	15.2

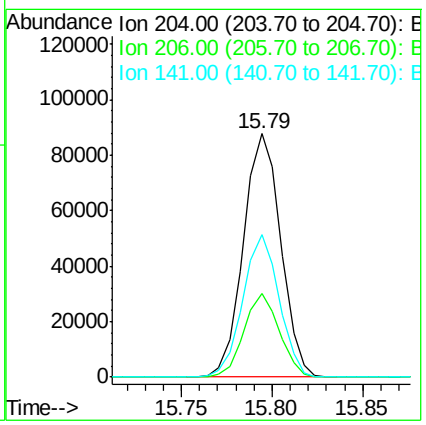


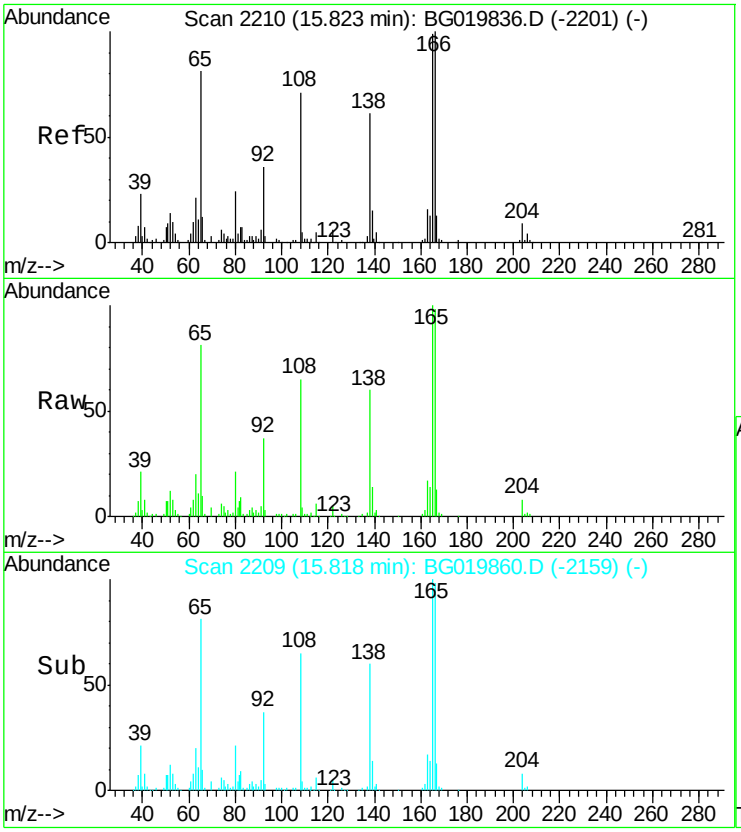


#60
4-Chlorophenyl-phenylether
Concen: 36.03 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:204 Resp: 125260

Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.3	42.5
141	58.7	44.0	66.0



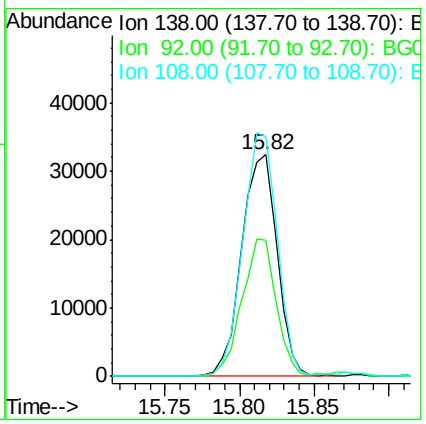


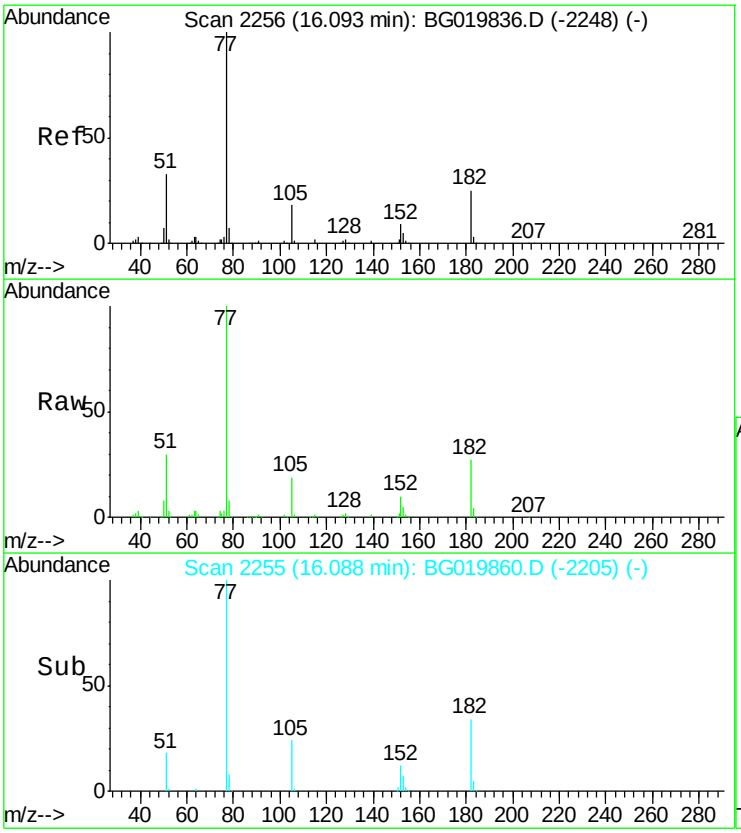
#61
4-Nitroaniline
Concen: 38.80 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:138 Resp: 53337

Ion	Ratio	Lower	Upper
138	100		
92	61.3	29.1	69.1
108	108.6	49.8	89.8#

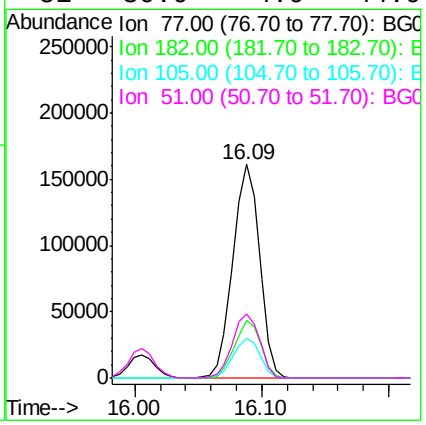


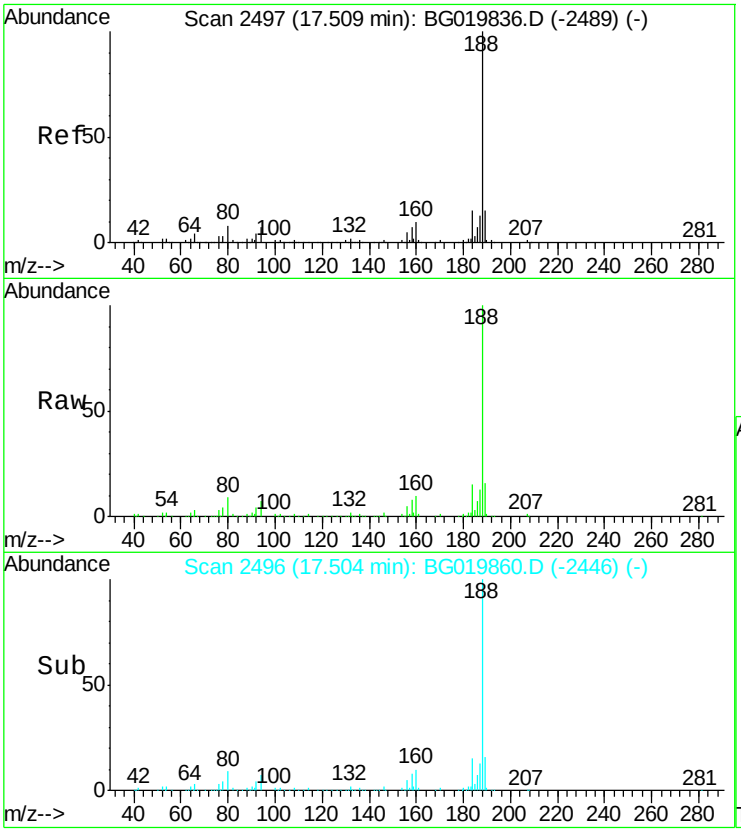


#62
Azobenzene
Concen: 41.63 ng
RT: 16.09 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion: 77 Resp: 234550

Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.0	47.0
105	18.9	1.4	41.4
51	30.0	4.9	44.9



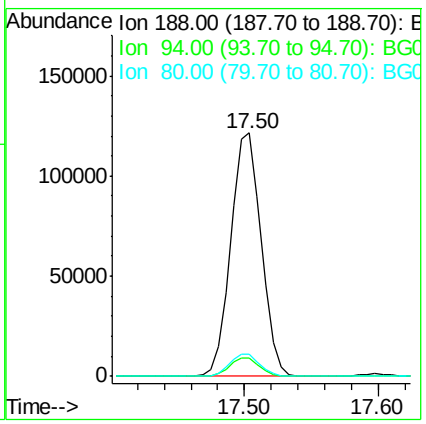


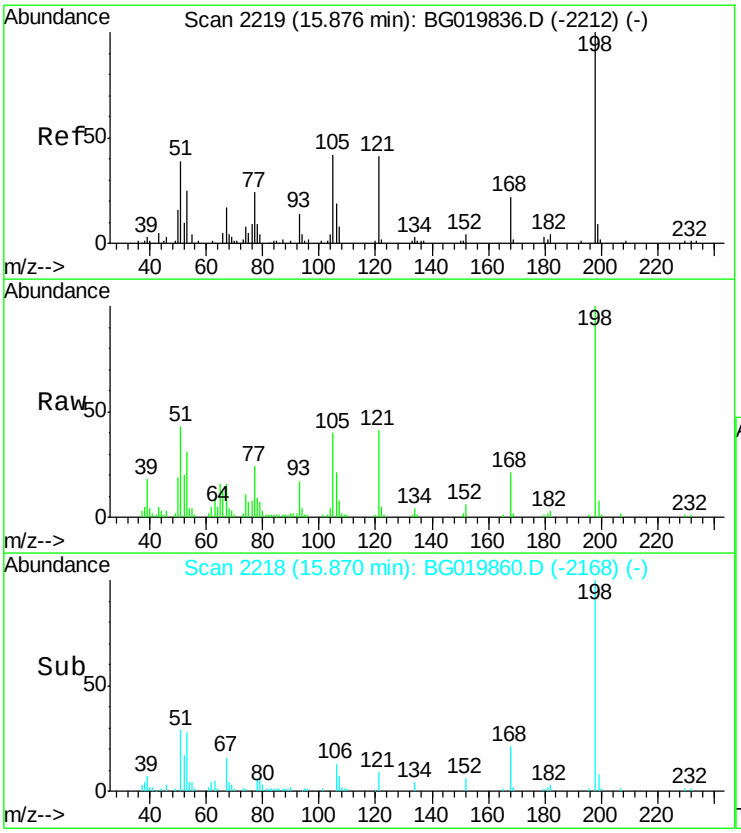
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:188 Resp: 191737

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.7	11.5#
80	8.9	7.8	11.8

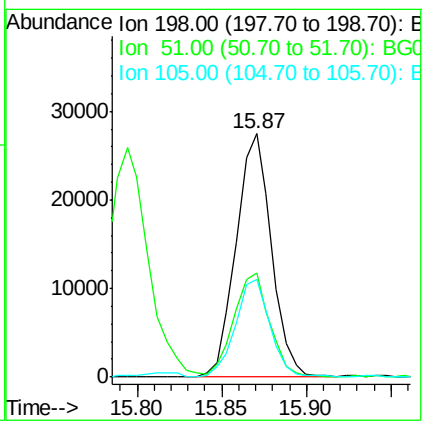


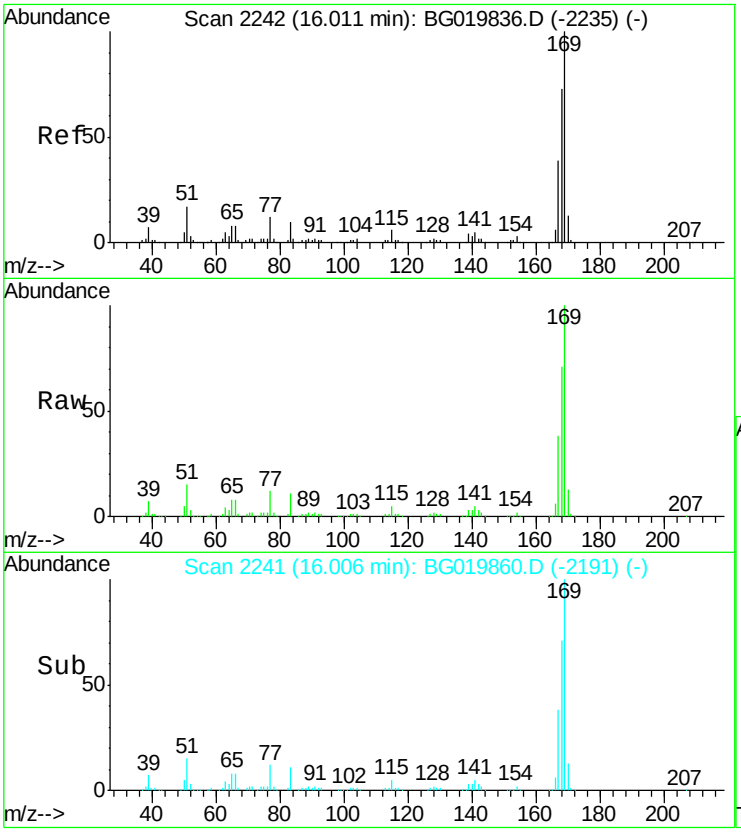


#64
4,6-Dinitro-2-methylphenol
Concen: 38.52 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:198 Resp: 39998

Ion	Ratio	Lower	Upper
198	100		
51	42.7	14.2	54.2
105	40.3	21.1	61.1



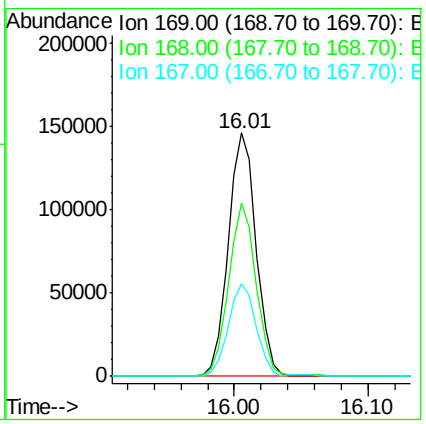


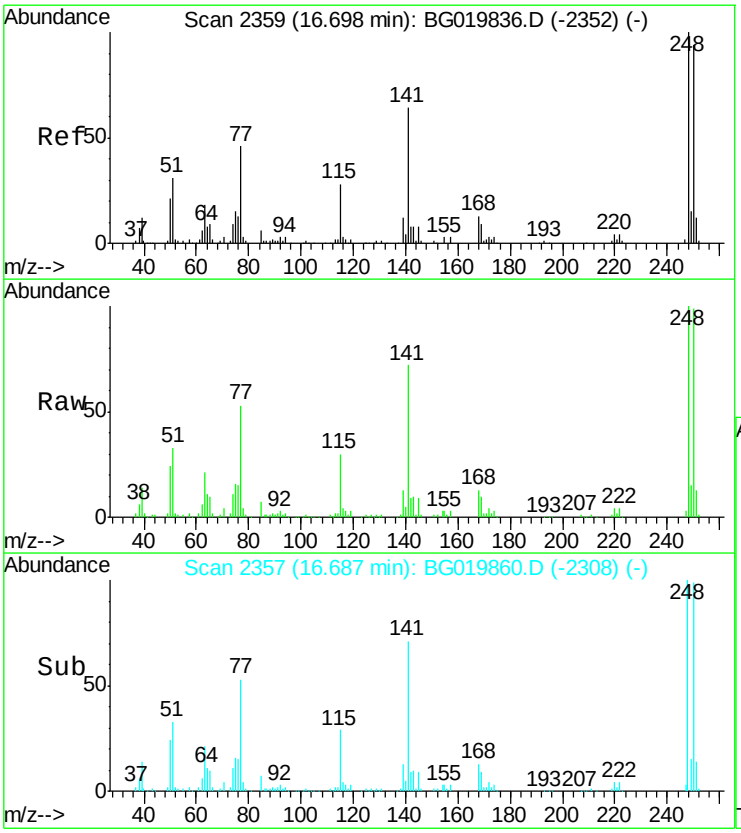
#65
n-Nitrosodiphenylamine
Concen: 38.26 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:169 Resp: 212293

Ion	Ratio	Lower	Upper
169	100		
168	71.4	58.2	87.2
167	37.8	32.7	49.1

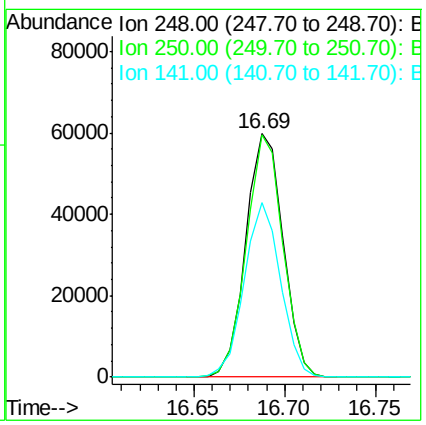


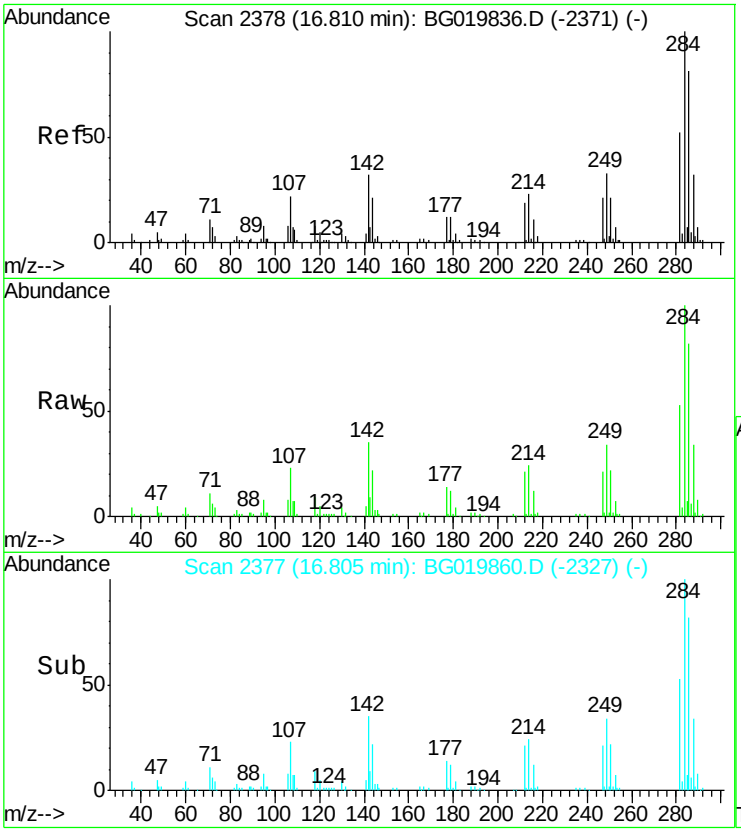


#66
4-Bromophenyl-phenylether
Concen: 35.84 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:248 Resp: 85382

Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.8	116.8
141	71.8	50.4	75.6



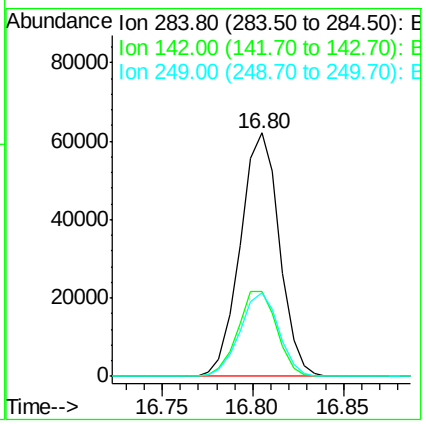


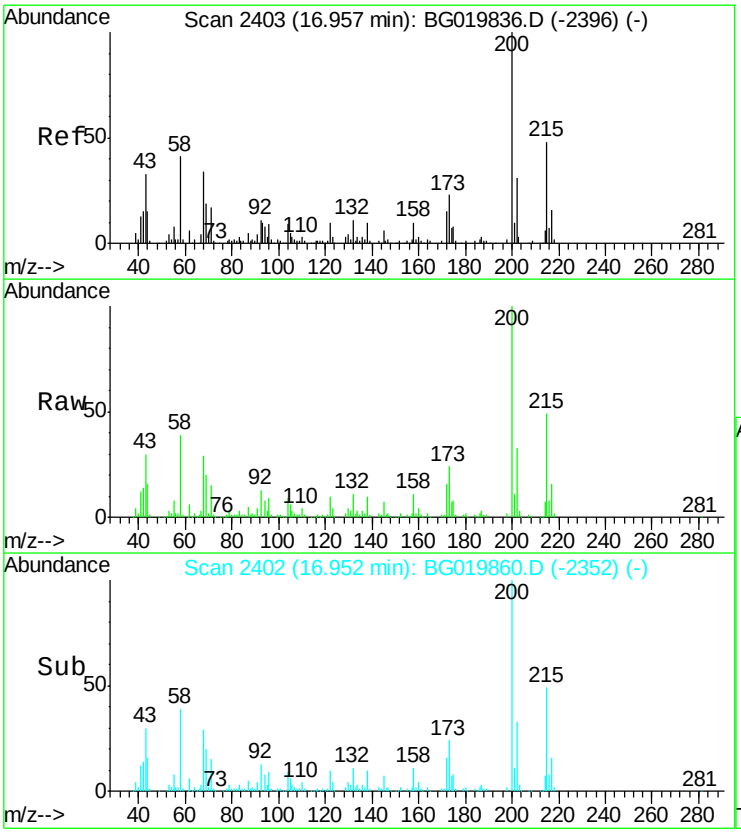
#67
Hexachlorobenzene
Concen: 37.41 ng
RT: 16.80 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:284 Resp: 92857

Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.6	39.8
249	34.2	26.2	39.2

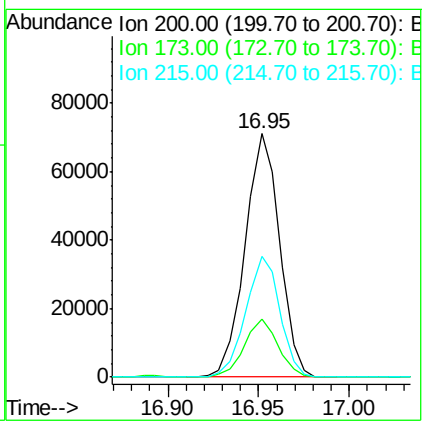


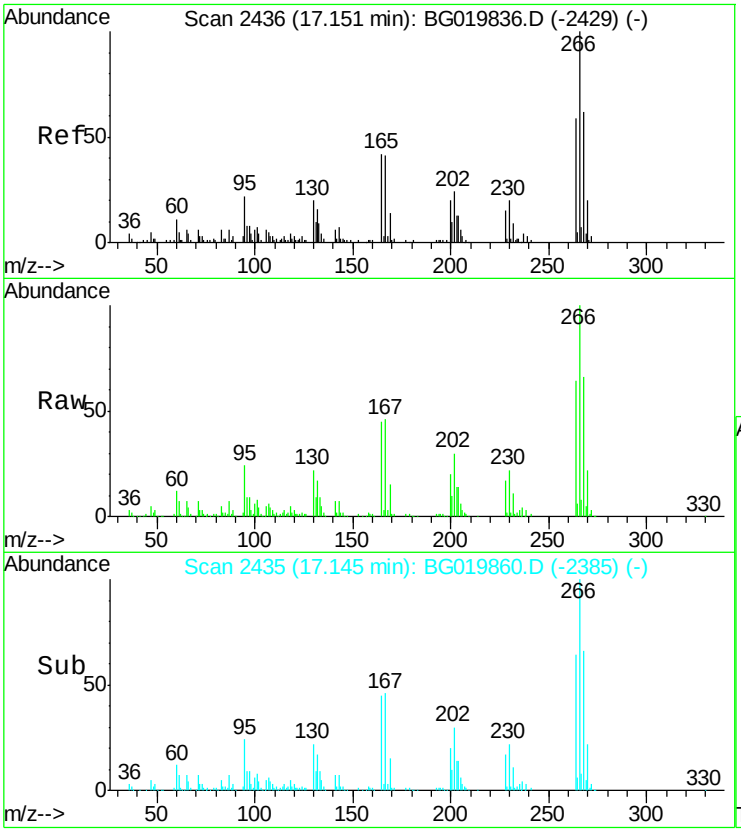


#68
Atrazine
Concen: 38.96 ng
RT: 16.95 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:200 Resp: 93925

Ion	Ratio	Lower	Upper
200	100		
173	23.6	5.2	45.2
215	49.5	27.0	67.0



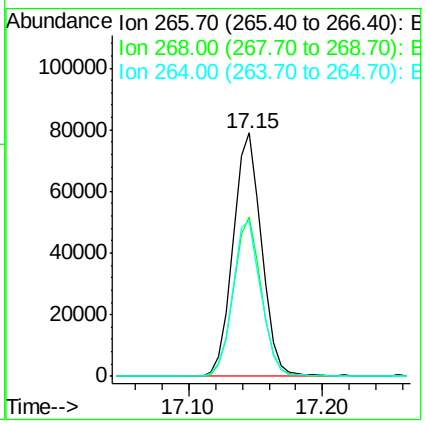


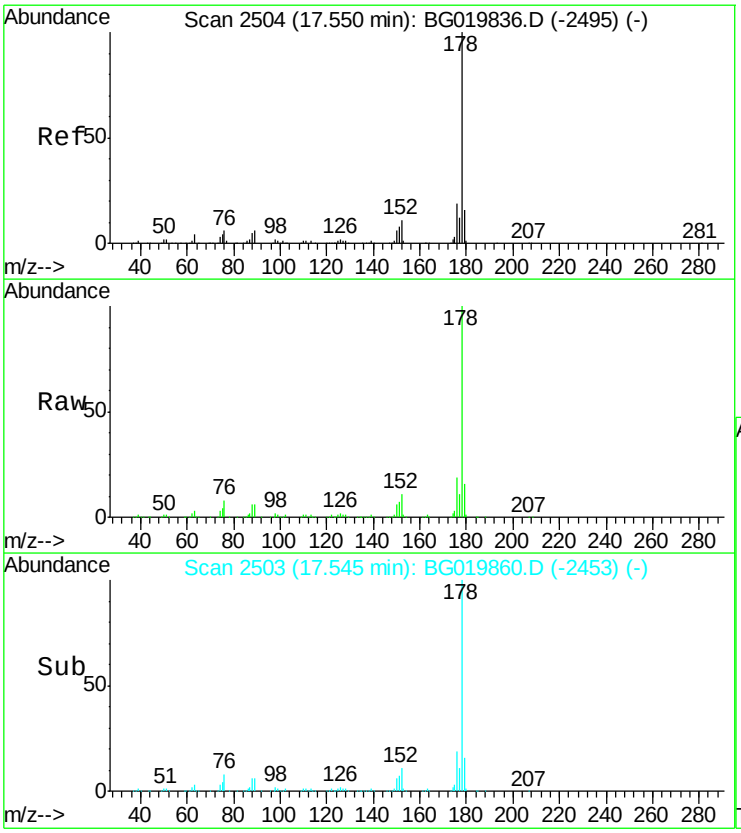
#69
Pentachlorophenol
Concen: 80.69 ng
RT: 17.15 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:266 Resp: 116888

Ion	Ratio	Lower	Upper
266	100		
268	65.6	47.6	71.4
264	63.8	48.1	72.1

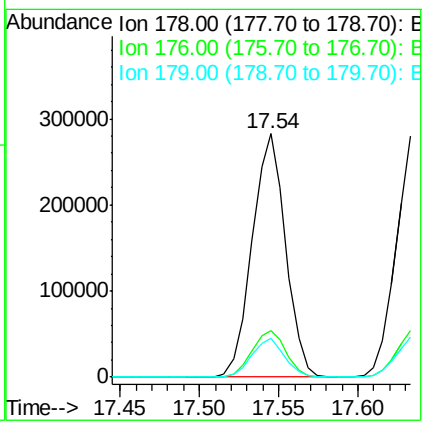


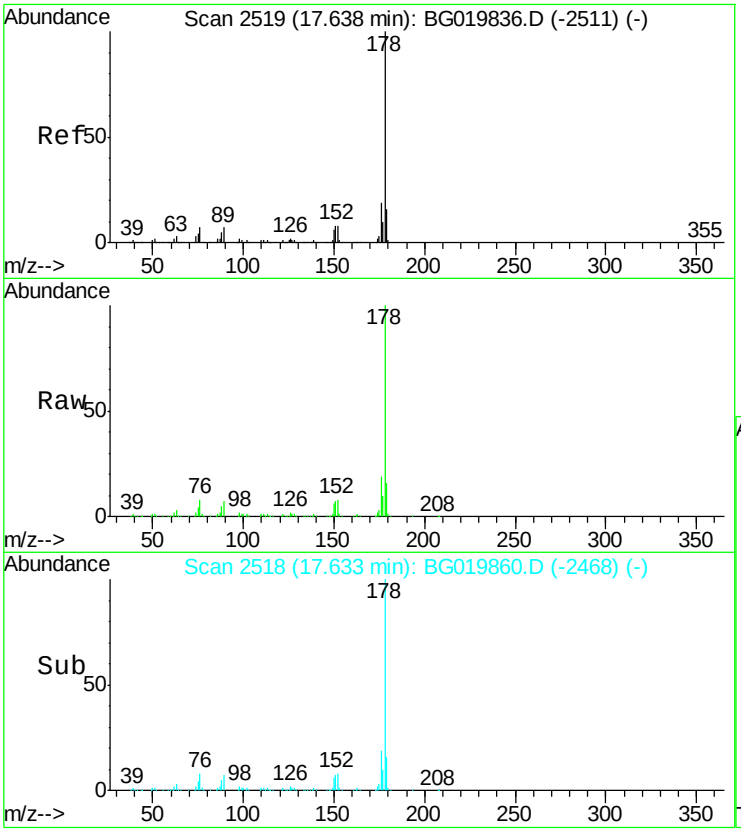


#70
Phenanthrene
Concen: 38.09 ng
RT: 17.54 min Scan# 2503
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:178 Resp: 413186

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.7	25.1
179	15.8	13.9	20.9



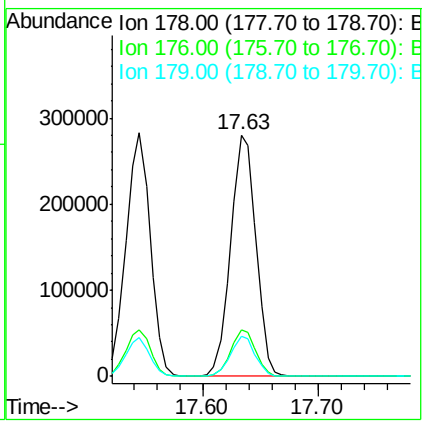


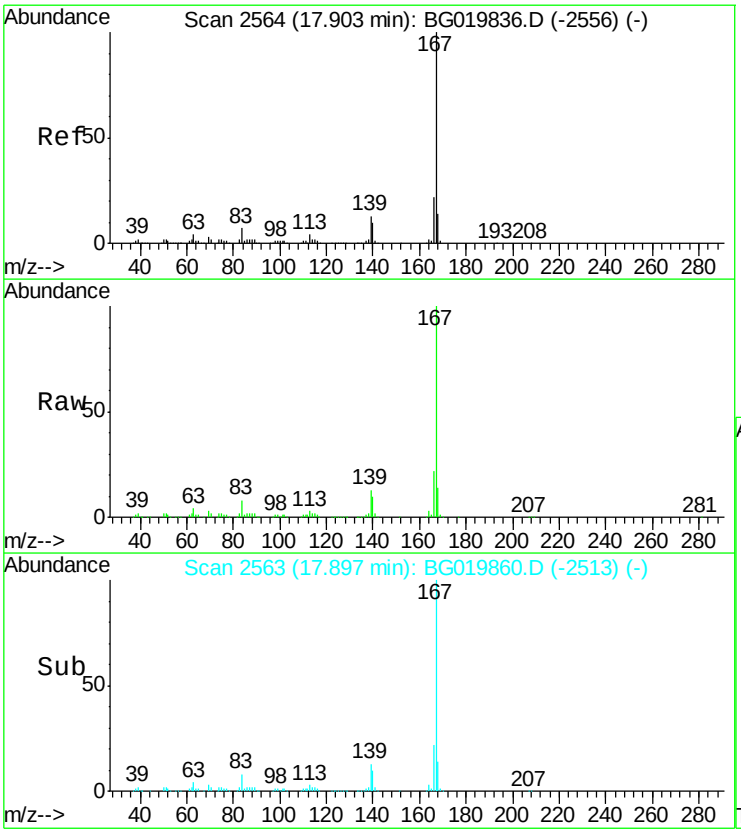
#71
Anthracene
Concen: 38.45 ng
RT: 17.63 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:178 Resp: 424839

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.8	25.2
179	16.4	13.9	20.9

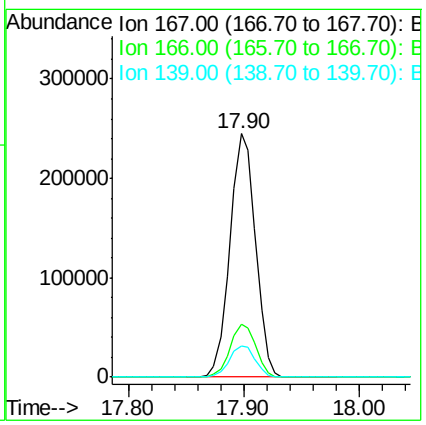


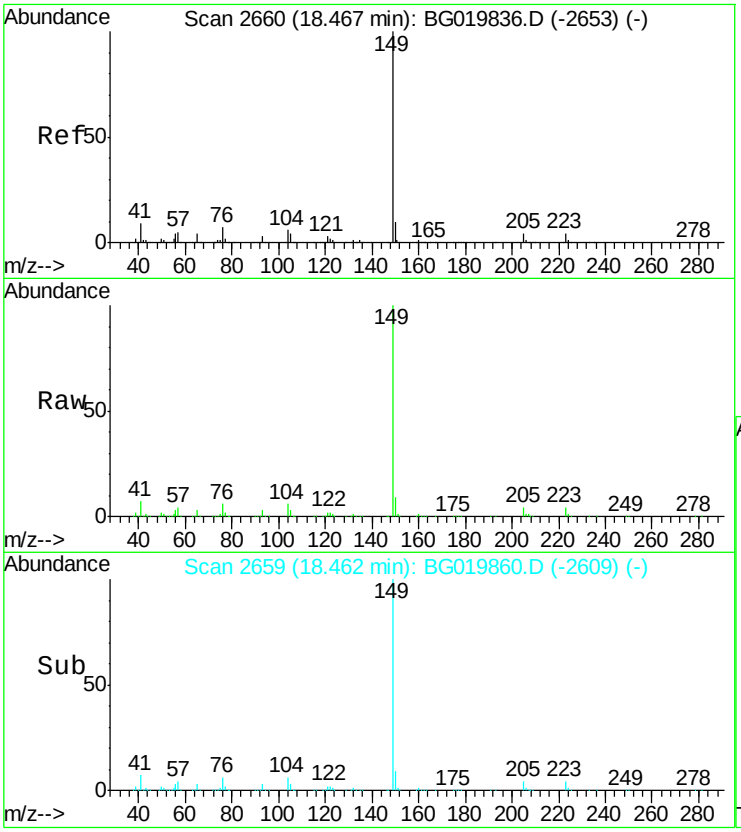


#72
Carbazole
Concen: 38.53 ng
RT: 17.90 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:167 Resp: 375023

Ion	Ratio	Lower	Upper
167	100		
166	21.7	19.0	28.6
139	12.9	10.2	15.4



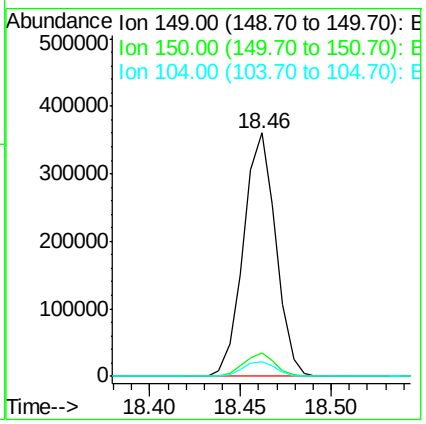


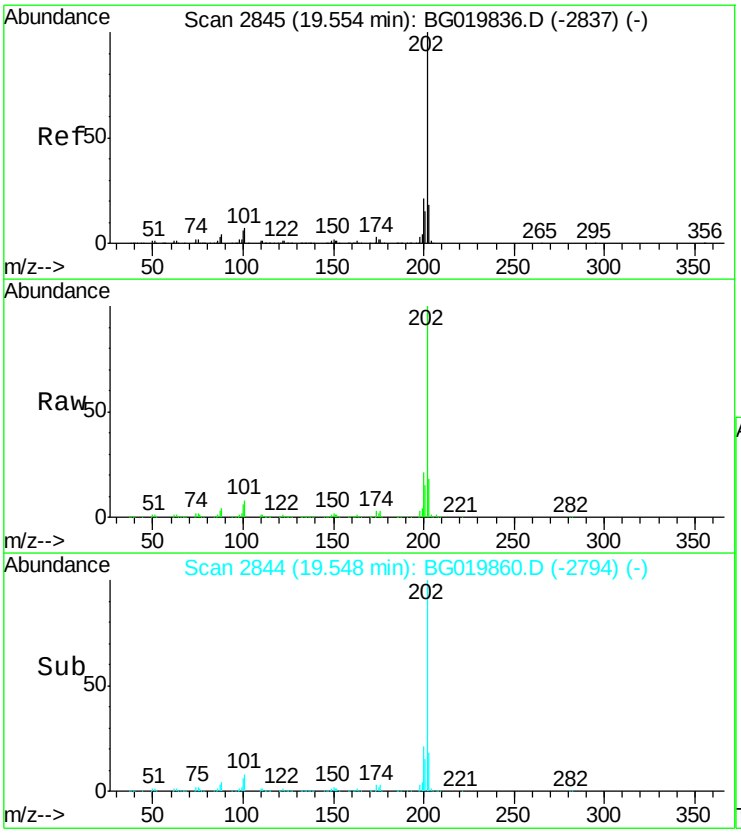
#73
Di-n-butylphthalate
Concen: 37.43 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:149 Resp: 446526

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.4
104	6.1	4.4	6.6

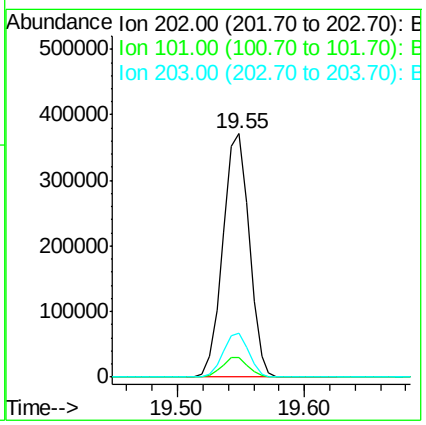


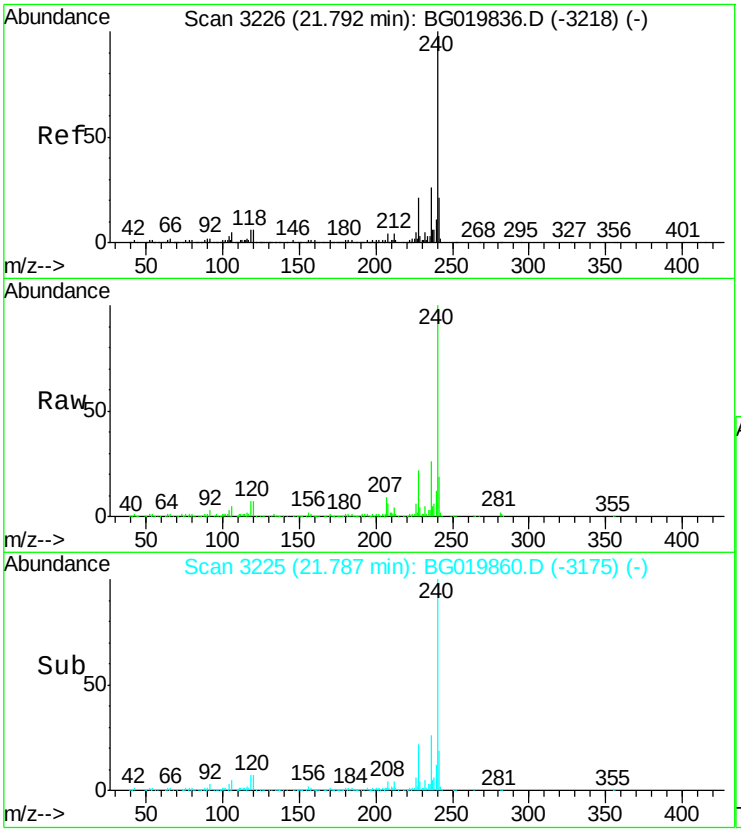


#74
Fluoranthene
Concen: 38.28 ng
RT: 19.55 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:202 Resp: 531097

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	32.4
203	18.0	0.0	39.5



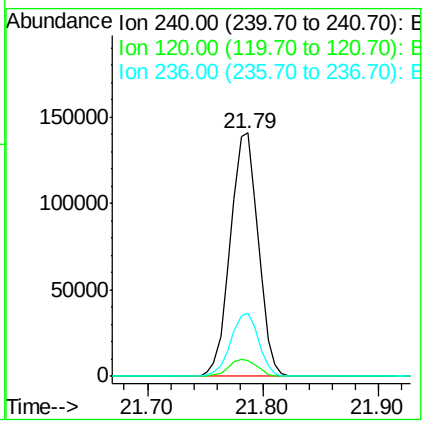


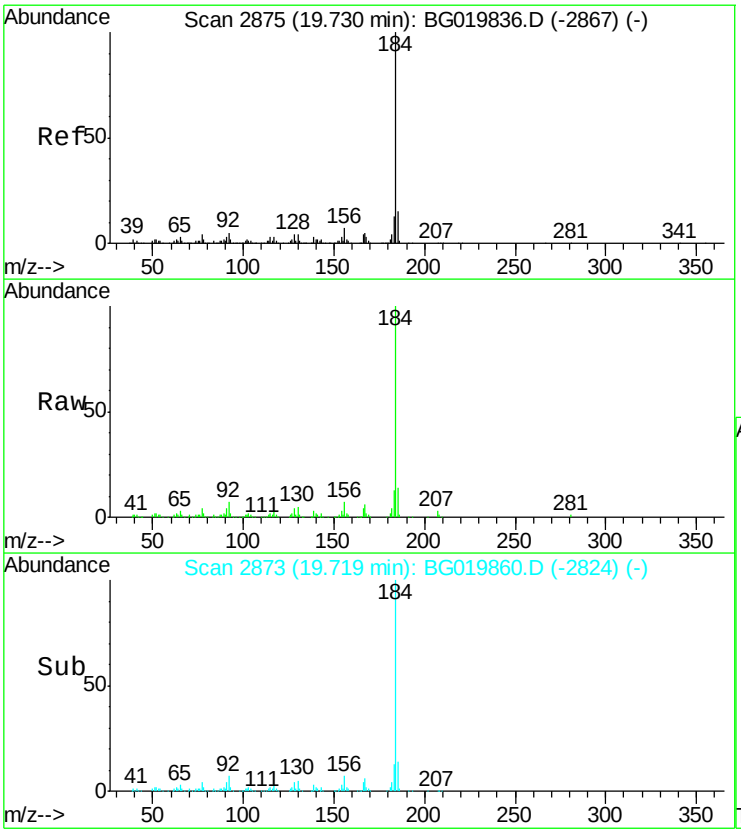
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:240 Resp: 235217

Ion	Ratio	Lower	Upper
240	100		
120	6.7	7.4	11.0#
236	25.9	20.7	31.1

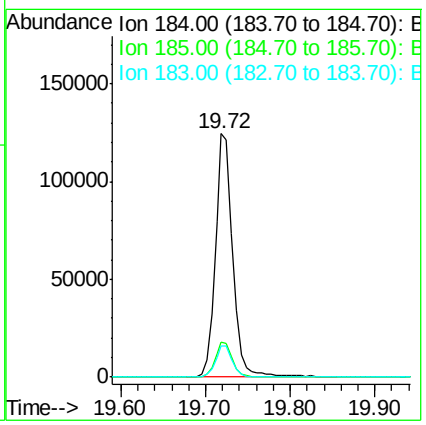


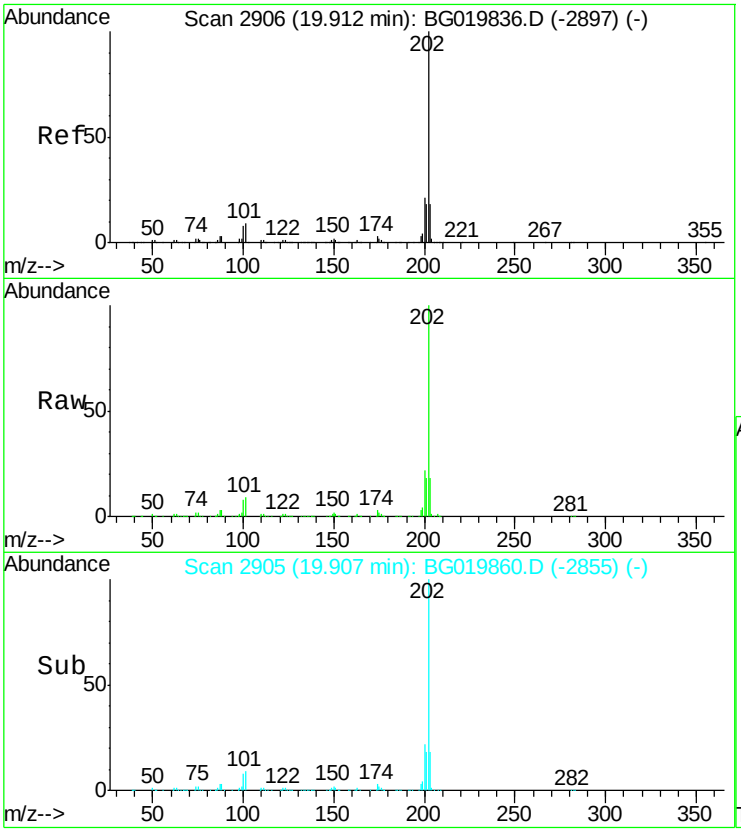


#76
Benzidine
Concen: 23.21 ng
RT: 19.72 min Scan# 2873
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:184 Resp: 179333

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.2
183	12.7	10.1	15.1



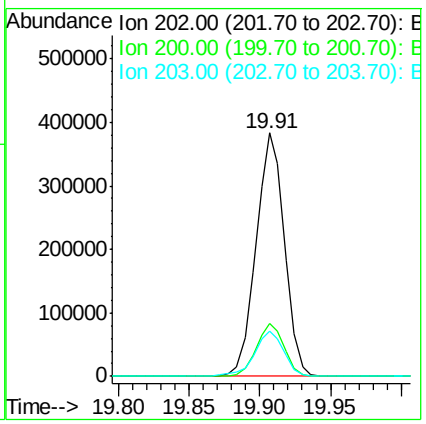


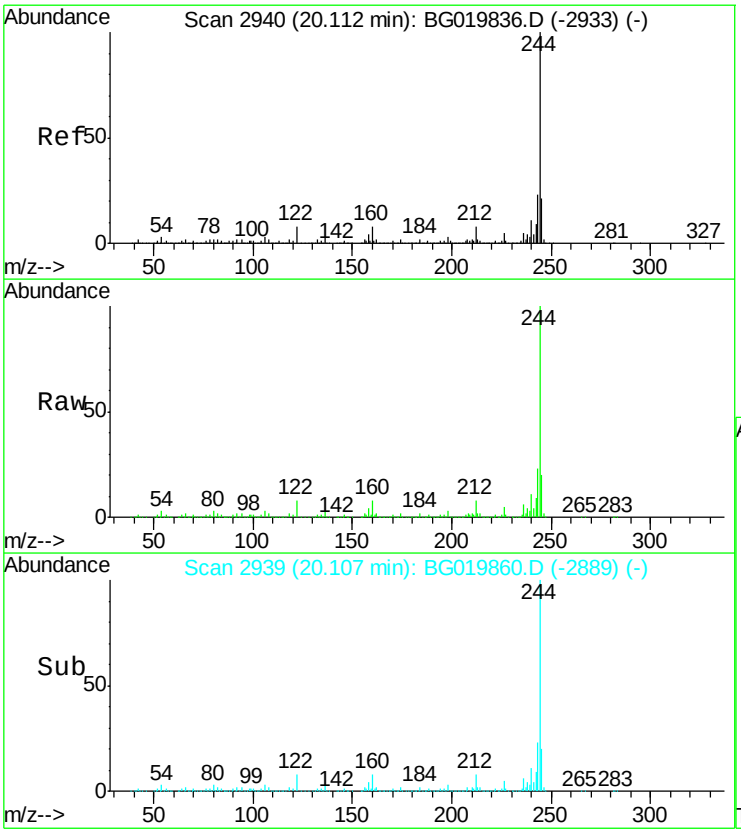
#77
Pyrene
Concen: 39.01 ng
RT: 19.91 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:202 Resp: 539813

Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.4	29.0
203	18.3	15.5	23.3

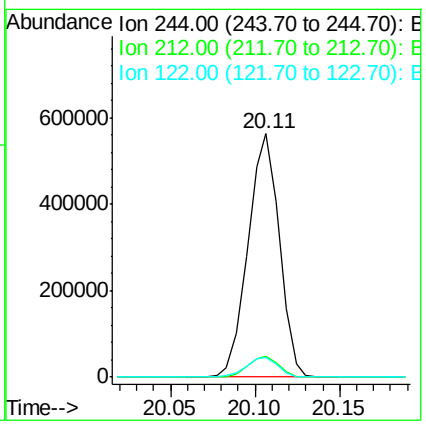


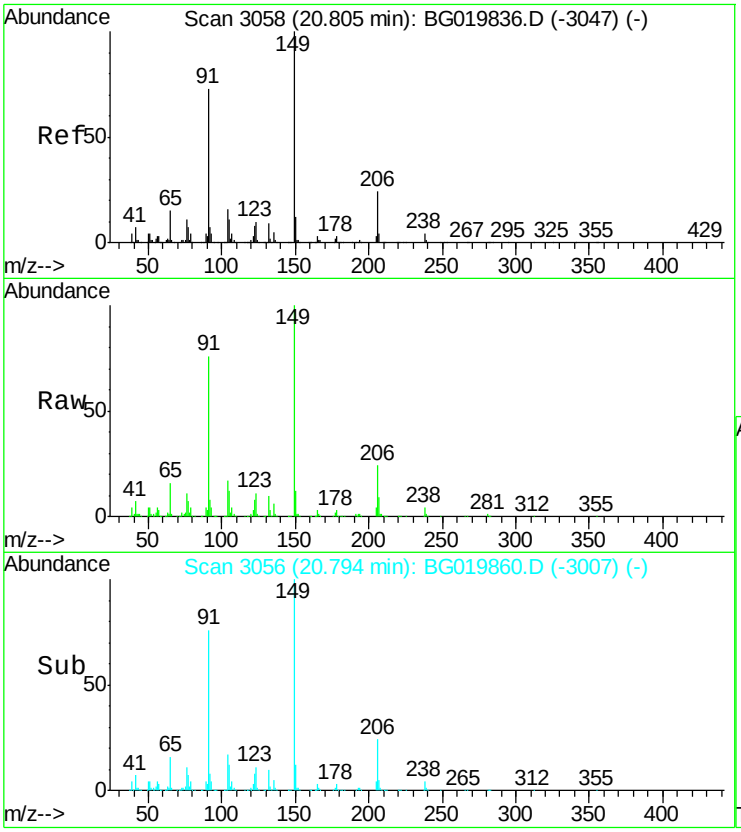


#78
Terphenyl-d14
Concen: 75.33 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:244 Resp: 726396

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.9	10.3
122	8.2	10.2	15.2#



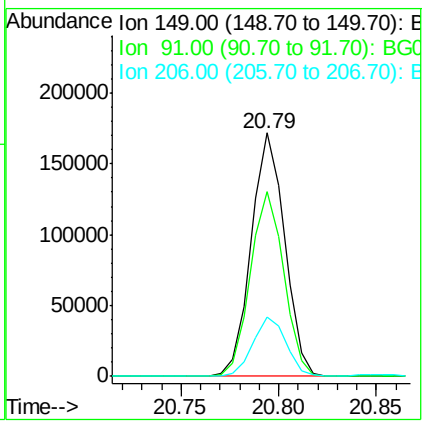


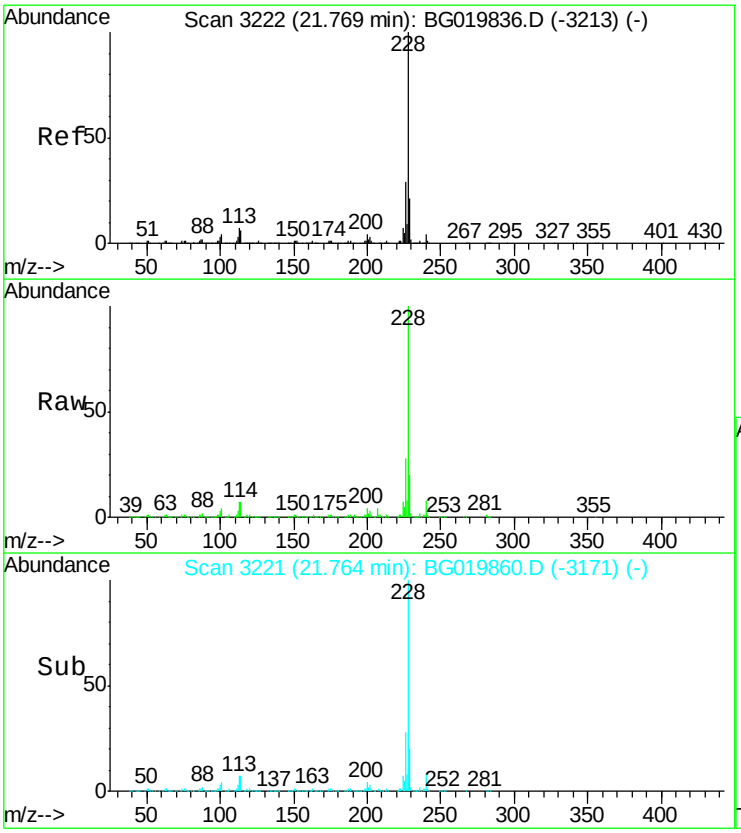
#79
Butylbenzylphthalate
Concen: 37.67 ng
RT: 20.79 min Scan# 3056
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:149 Resp: 204308

Ion	Ratio	Lower	Upper
149	100		
91	75.8	58.1	87.1
206	24.4	17.8	26.8

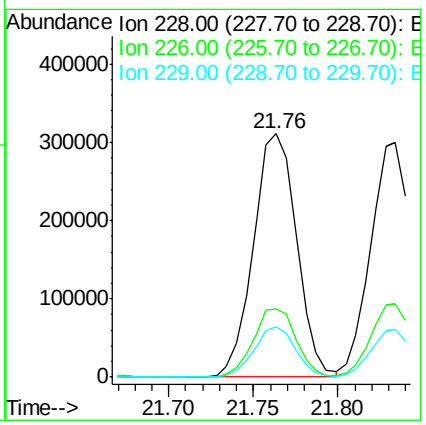


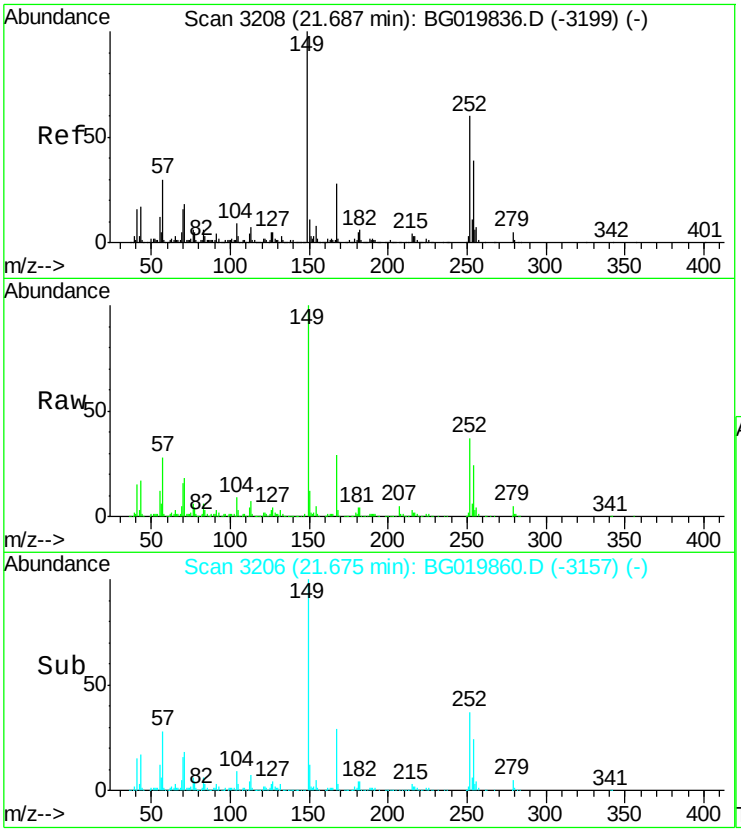


#80
Benzo(a)anthracene
Concen: 38.16 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:228 Resp: 549445

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.0
229	20.5	16.6	25.0



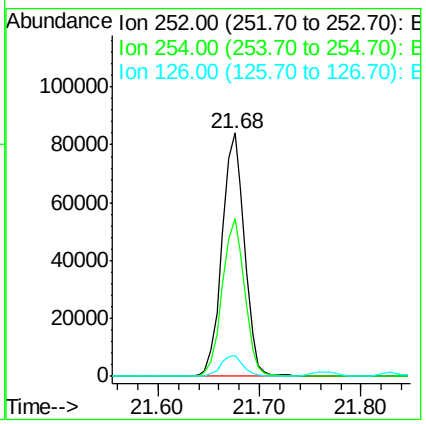


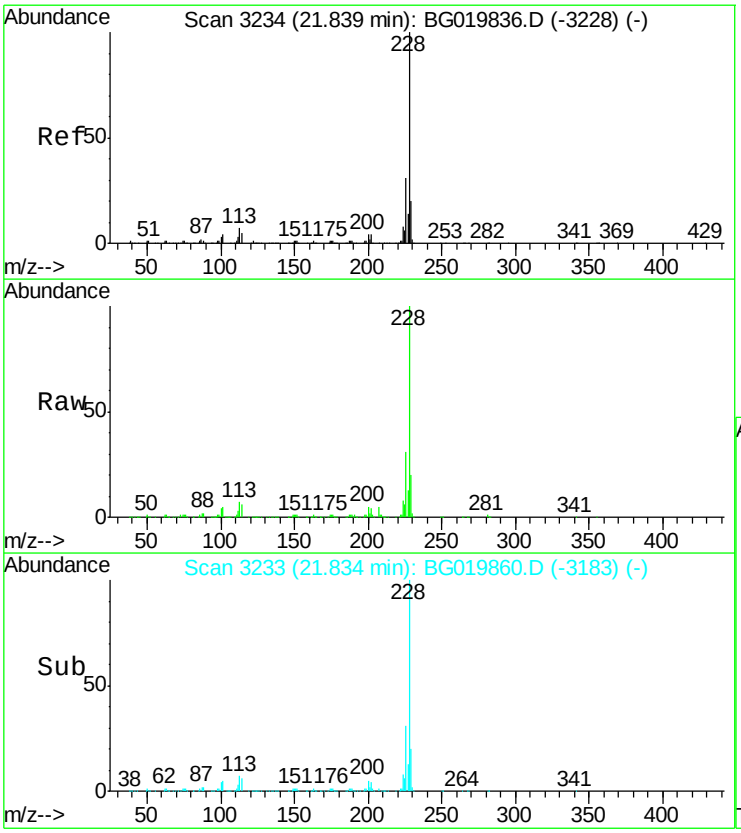
#81
3,3'-Dichlorobenzidine
Concen: 23.65 ng
RT: 21.68 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:252 Resp: 129678

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.5	78.7
126	8.8	8.5	12.7

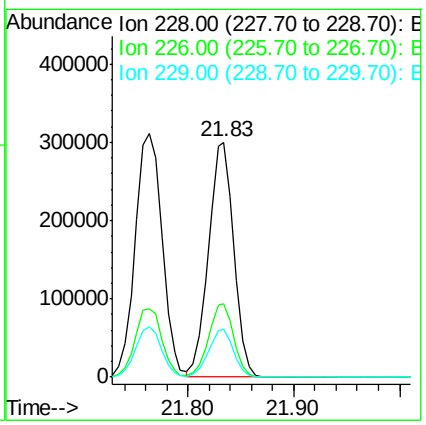


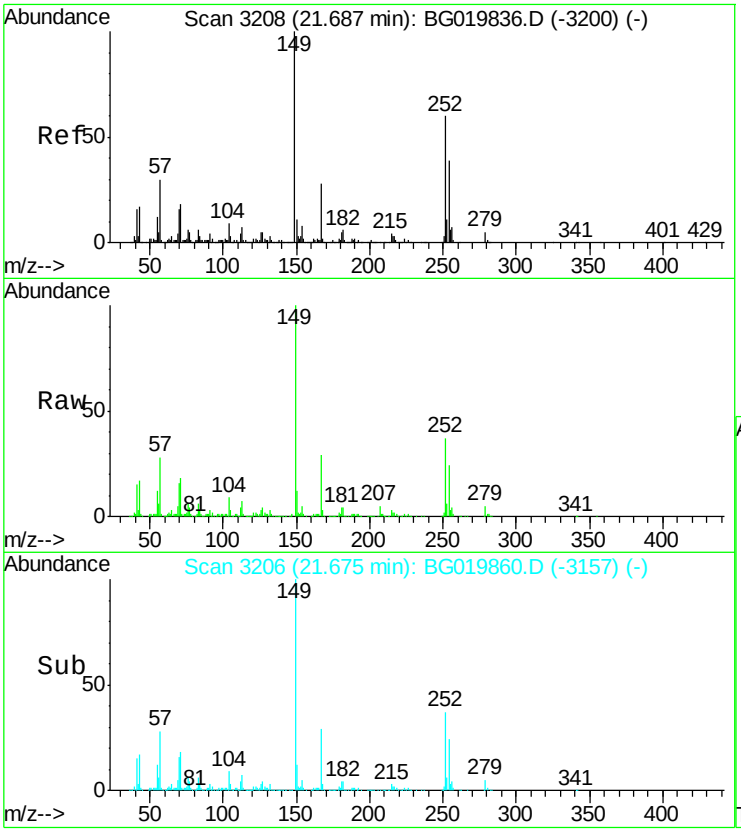


#82
Chrysene
Concen: 36.71 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:228 Resp: 501855

Ion	Ratio	Lower	Upper
228	100		
226	31.3	26.7	40.1
229	20.1	17.0	25.6



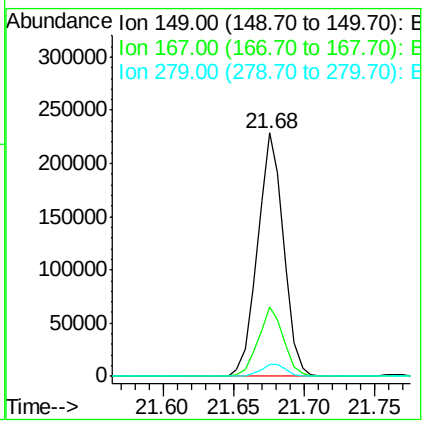


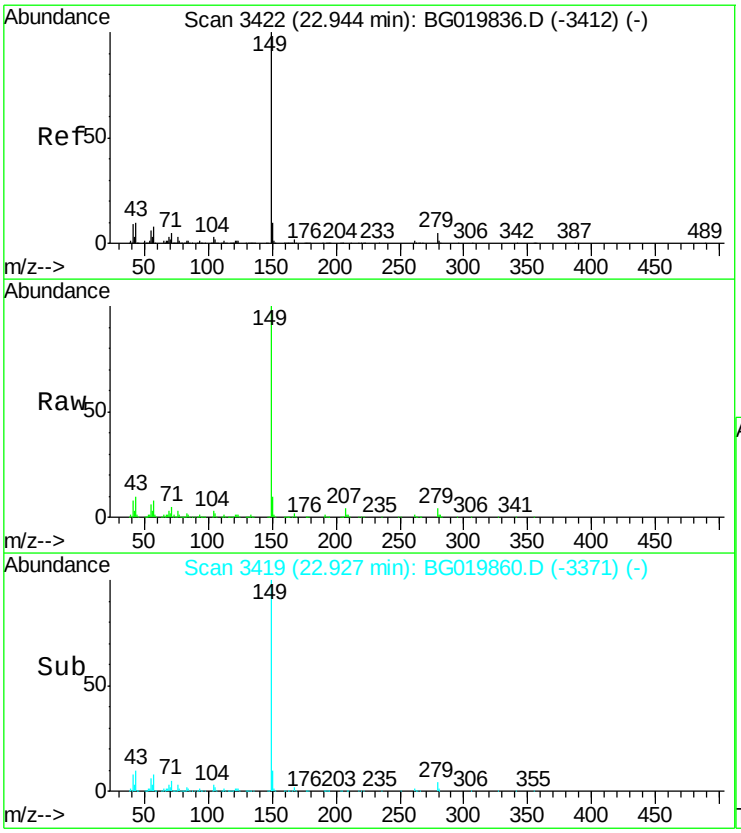
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.23 ng
RT: 21.68 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:149 Resp: 296346

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.8	35.8
279	4.9	3.4	5.2

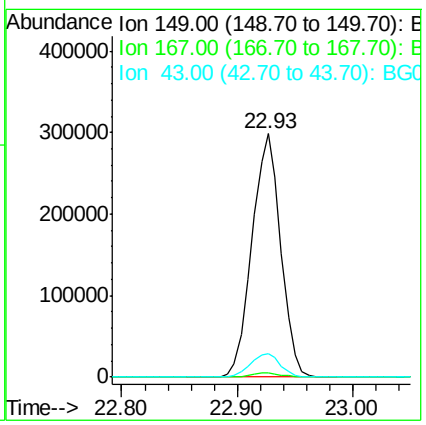


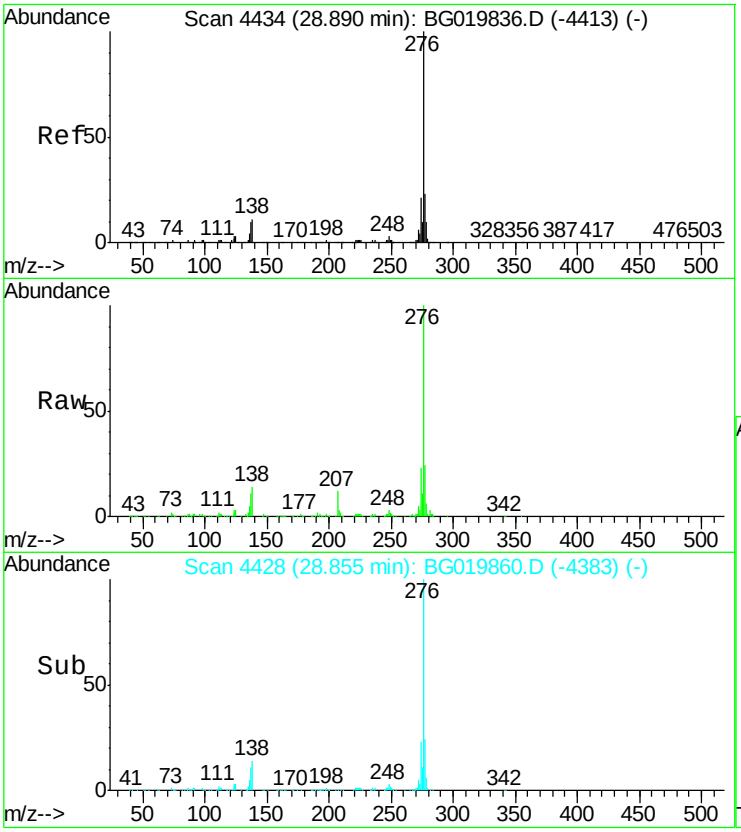


#84
Di-n-octyl phthalate
Concen: 39.79 ng
RT: 22.93 min Scan# 3419
Delta R.T. -0.02 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:149 Resp: 514937

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	5.9	8.9#



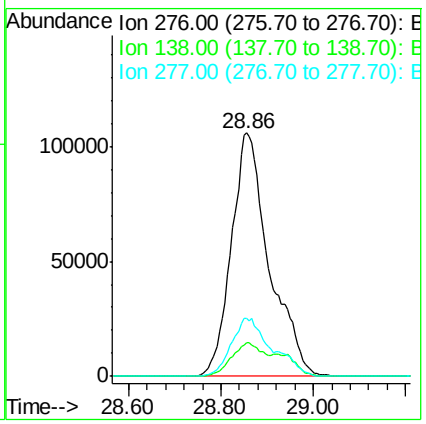


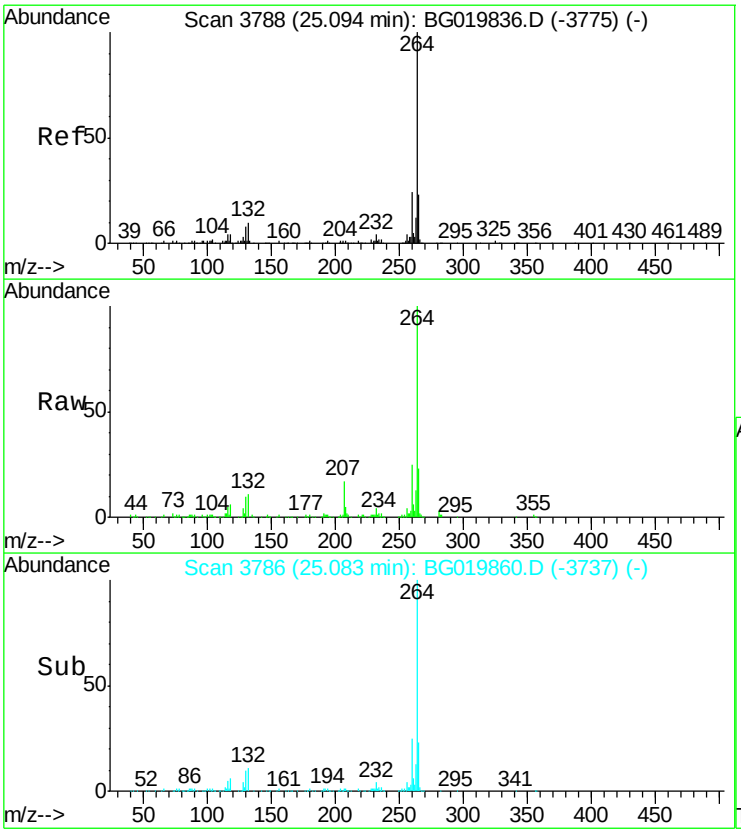
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.30 ng
RT: 28.86 min Scan# 4428
Delta R.T. -0.03 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:276 Resp: 606936

Ion	Ratio	Lower	Upper
276	100		
138	11.3	0.0	0.0#
277	25.6	0.0	0.0#

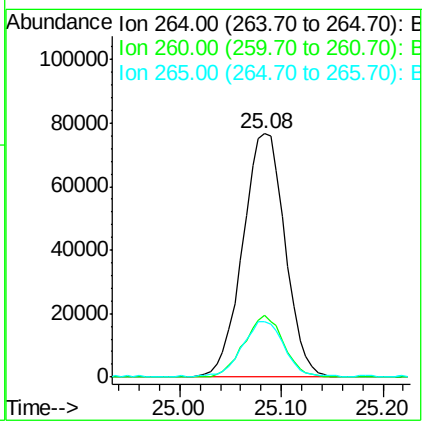


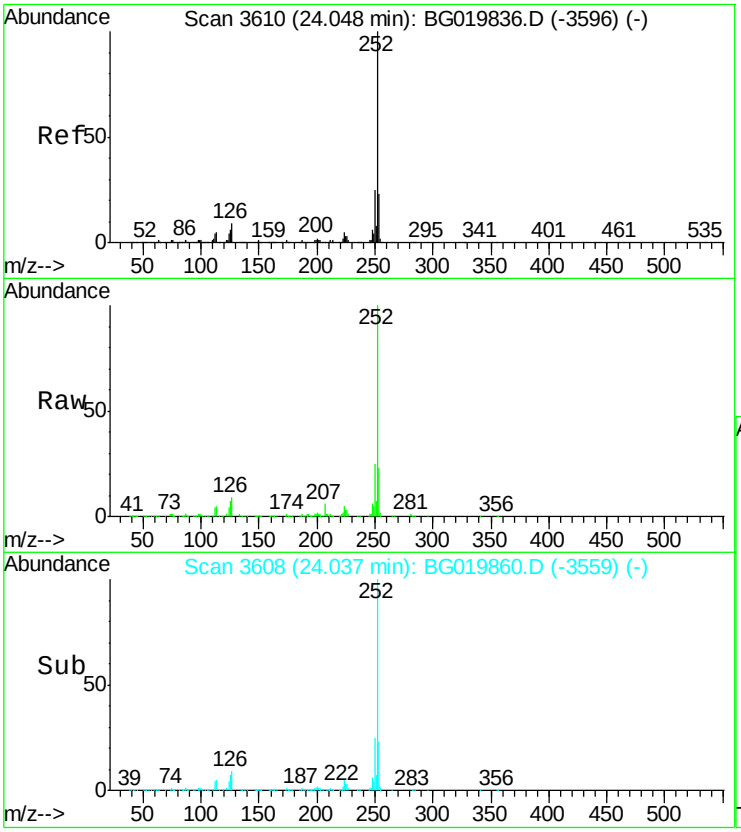


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:264 Resp: 222772

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.5	27.7
265	23.0	17.2	25.8



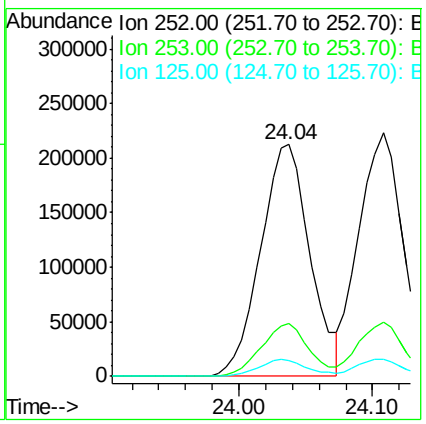


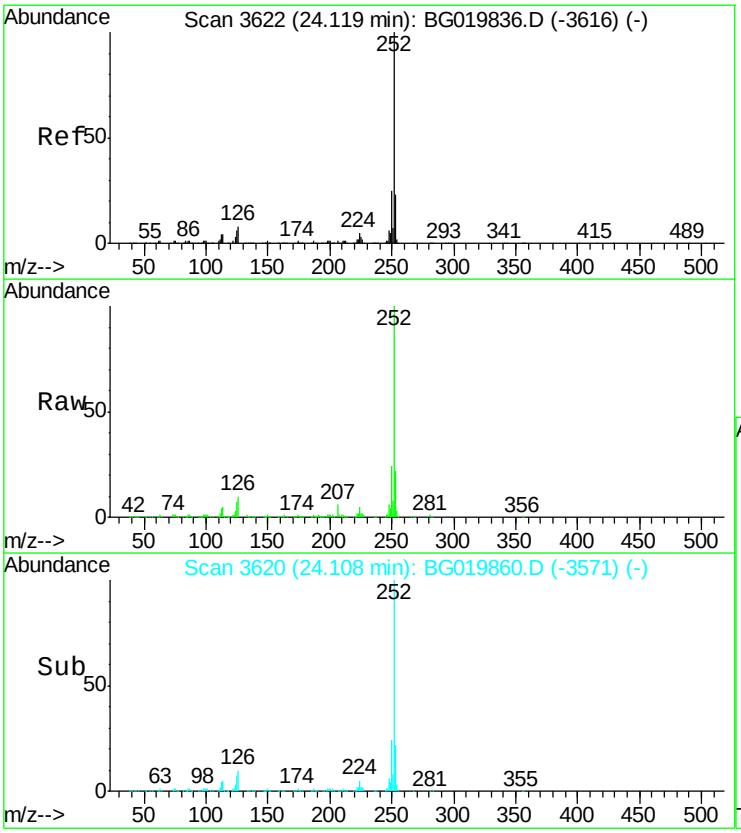
#87
Benzo(b)fluoranthene
Concen: 38.69 ng
RT: 24.04 min Scan# 3608
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:252 Resp: 546292

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.1	28.7
125	7.0	8.9	13.3#

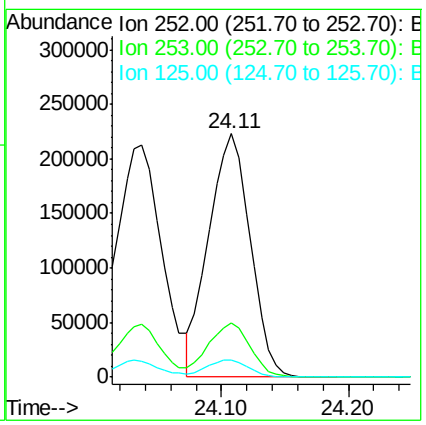


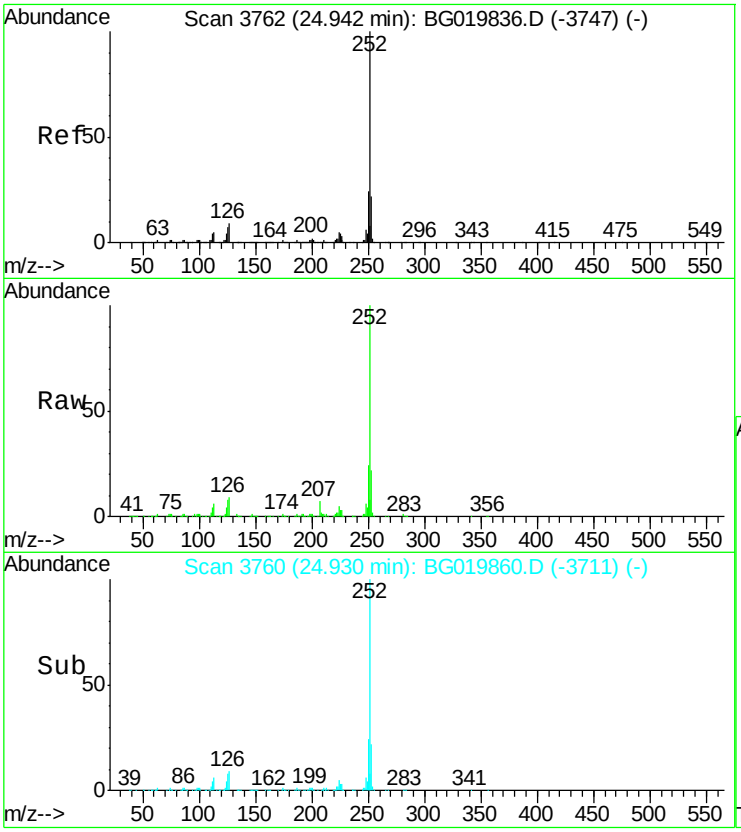


#88
Benzo(k)fluoranthene
Concen: 36.27 ng
RT: 24.11 min Scan# 3620
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:252 Resp: 507110

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.0	28.4
125	7.0	8.9	13.3#



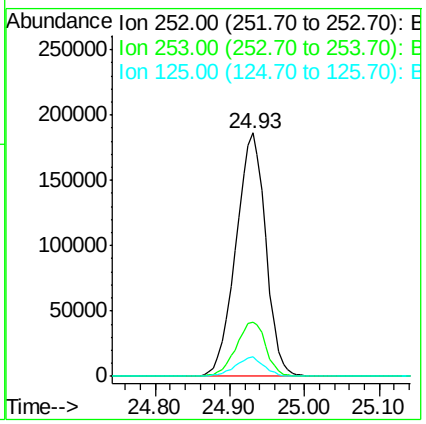


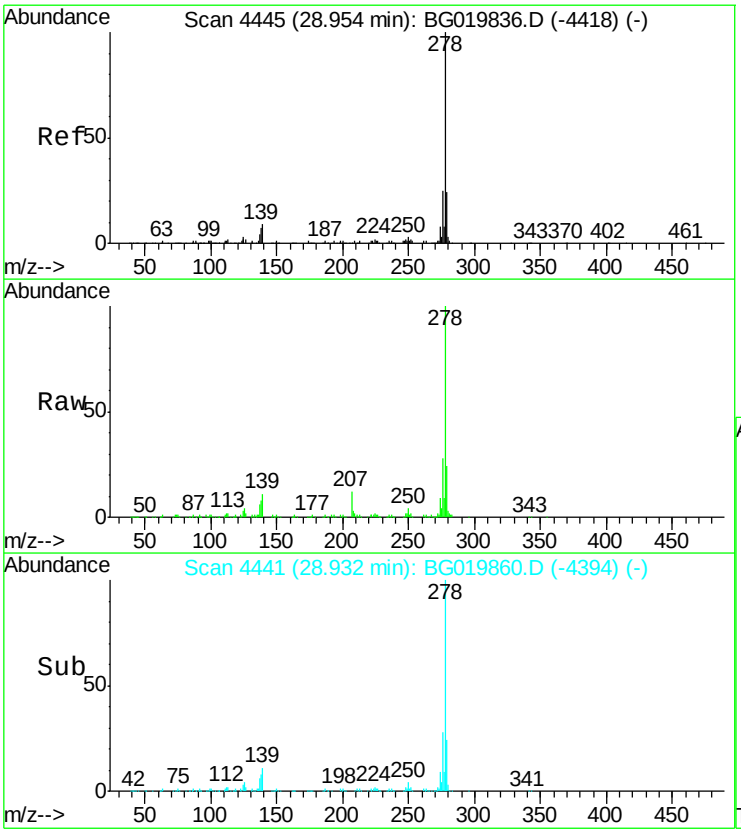
#89
Benzo(a)pyrene
Concen: 38.40 ng
RT: 24.93 min Scan# 3760
Delta R.T. -0.01 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:252 Resp: 514764

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	8.0	9.1	13.7#

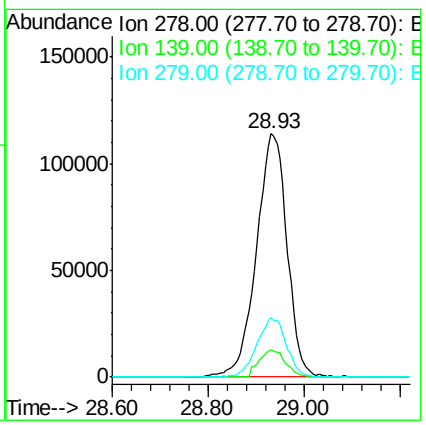


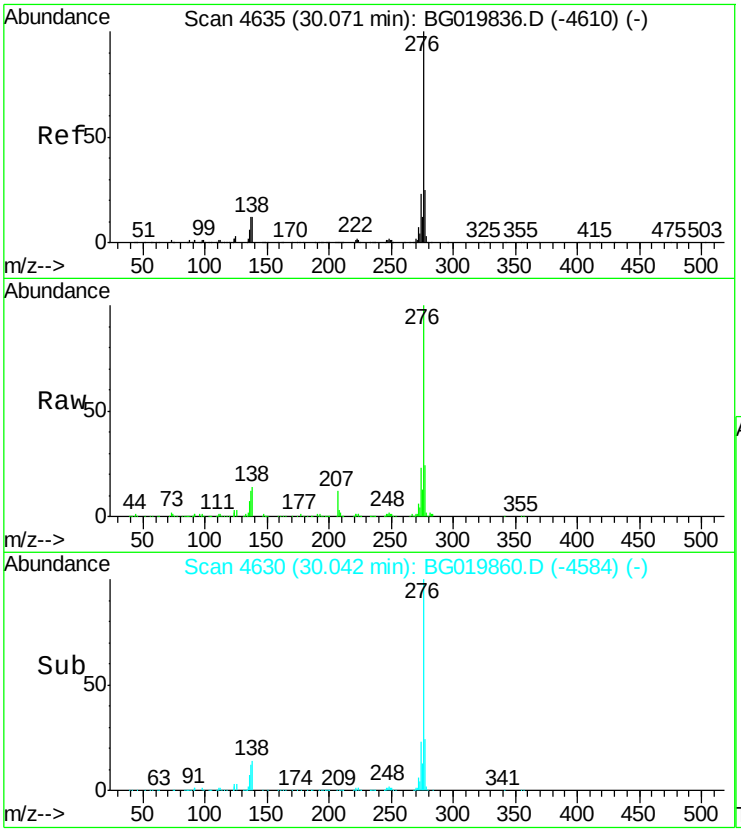


#90
Dibenzo(a,h)anthracene
Concen: 38.15 ng
RT: 28.93 min Scan# 4441
Delta R.T. -0.02 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Tgt Ion:278 Resp: 505283

Ion	Ratio	Lower	Upper
278	100		
139	11.2	13.8	20.6#
279	24.4	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 38.49 ng
RT: 30.04 min Scan# 4630
Delta R.T. -0.03 min
Lab File: BG019860.D
Acq: 3 Dec 2015 8:17

Instrument :
BNA_G
ClientSampleId :
PB87038BS

Tgt Ion:276 Resp: 500512

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	13.6	17.4	26.0#