Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020068.D
Acq On : 10 Dec 2015 8:08
Operator : UM/SJ
Sample : G4683-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 10 10:01:43 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	8.11	152	19074	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	84235	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	58577	20.00	ng		-0.02
63) Phenanthrene-d10	17.48	188	145807	20.00	ng		-0.03
75) Chrysene-d12	21.76	240	176084	20.00	ng		-0.04
86) Perylene-d12	25.03	264	165817	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	134668	127.60	ng		-0.01
7) Phenol-d6	7.26	99	203970	128.01	ng		-0.01
23) Nitrobenzene-d5	9.28	82	129959	78.74	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	104324	116.40	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	298553	69.59	ng		-0.02
78) Terphenyl-d14	20.08	244	530919	73.54	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	12495	30.39	ng	#	100
3) Pyridine	3.92	79	41097	32.91	ng	#	89
4) n-Nitrosodimethylamine	3.84	42	21367	32.54	ng		83
6) Aniline	7.43	93	28372	13.75	ng	#	84
8) 2-Chlorophenol	7.67	128	53260	41.39	ng		97
9) Benzaldehyde	7.24	77	35949	33.83	ng		92
10) Phenol	7.29	94	74656	44.52	ng		80
11) bis(2-Chloroethyl)ether	7.53	93	46855	37.73	ng		90
12) 1,3-Dichlorobenzene	8.00	146	53017	36.35	ng	#	93
13) 1,4-Dichlorobenzene	8.14	146	54770	36.36	ng		93
14) 1,2-Dichlorobenzene	8.47	146	52349	36.43	ng	#	94
15) Benzyl Alcohol	8.34	79	54620	39.06	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.64	45	70470	34.79	ng		93
17) 2-Methylphenol	8.55	107	48613	41.06	ng	#	89
18) Hexachloroethane	9.20	117	19721	34.96	ng		97
19) n-Nitroso-di-n-propylamine	8.92	70	43547	34.65	ng		94
20) 3+4-Methylphenols	8.88	107	66940	40.15	ng		95
22) Acetophenone	8.94	105	81713	35.39	ng	#	93
24) Nitrobenzene	9.32	77	67545	37.73	ng		90
25) Isophorone	9.84	82	121831	34.43	ng		94
26) 2-Nitrophenol	10.03	139	30319	43.85	ng	#	73
27) 2,4-Dimethylphenol	10.09	122	51859	36.01	ng		94
28) bis(2-Chloroethoxy)methane	10.32	93	68560	39.65	ng		99
29) 2,4-Dichlorophenol	10.57	162	61607	41.88	ng		96
30) 1,2,4-Trichlorobenzene	10.79	180	60568	36.43	ng		94
31) Naphthalene	10.98	128	167704	37.16	ng		100
32) Benzoic acid	10.14	122	4778	10.31	ng		90
33) 4-Chloroaniline	11.08	127	21352	10.74	ng	#	92
34) Hexachlorobutadiene	11.26	225	41554	33.89	ng		96
35) Caprolactam	11.85	113	15534	28.37	ng	#	74
36) 4-Chloro-3-methylphenol	12.20	107	70561	38.52	ng		92
37) 2-Methylnaphthalene	12.58	142	126389	38.22	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	81749	36.78	ng		99
40) Hexachlorocyclopentadiene	12.92	237	72635	57.31	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020068.D
Acq On : 10 Dec 2015 8:08
Operator : UM/SJ
Sample : G4683-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 10 10:01:43 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	13.17	196	57124	38.81	ng		96
43) 2,4,5-Trichlorophenol	13.25	196	62563	40.22	ng		98
45) 1,1'-Biphenyl	13.58	154	171443	35.66	ng		99
46) 2-Chloronaphthalene	13.62	162	137420	37.09	ng		96
47) 2-Nitroaniline	13.82	65	49549	42.34	ng		91
48) Acenaphthylene	14.46	152	229255	36.32	ng		98
49) Dimethylphthalate	14.19	163	267081	50.69	ng		99
50) 2,6-Dinitrotoluene	14.31	165	40557	40.94	ng	#	77
51) Acenaphthene	14.81	154	146681	38.30	ng		96
52) 3-Nitroaniline	14.64	138	26660	25.90	ng		98
53) 2,4-Dinitrophenol	14.84	184	22800	47.50	ng	#	87
54) Dibenzofuran	15.13	168	225394	39.56	ng		94
55) 4-Nitrophenol	14.94	139	66238	73.89	ng	#	69
56) 2,4-Dinitrotoluene	15.09	165	58365	42.23	ng	#	93
57) Fluorene	15.79	166	179619	35.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	60581	42.08	ng		95
59) Diethylphthalate	15.55	149	188518	33.06	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	99565	34.00	ng		98
61) 4-Nitroaniline	15.80	138	41636	35.97	ng	#	76
62) Azobenzene	16.06	77	174191	36.71	ng		95
64) 4,6-Dinitro-2-methylphenol	15.85	198	27959	35.90	ng		91
65) n-Nitrosodiphenylamine	15.99	169	161347	38.24	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	65882	36.36	ng		99
67) Hexachlorobenzene	16.79	284	69882	37.03	ng		98
68) Atrazine	16.93	200	67804	36.99	ng		96
69) Pentachlorophenol	17.13	266	89119	80.90	ng		91
70) Phenanthrene	17.53	178	300952	36.48	ng		96
71) Anthracene	17.61	178	304864	36.28	ng		96
72) Carbazole	17.88	167	272642	36.83	ng		97
73) Di-n-butylphthalate	18.43	149	317354	34.98	ng		98
74) Fluoranthene	19.52	202	375563	35.59	ng		93
76) Benzidine	19.70	184	66326	11.47	ng		96
77) Pyrene	19.89	202	387203	37.38	ng		95
79) Butylbenzylphthalate	20.76	149	149526	36.83	ng		95
80) Benzo(a)anthracene	21.73	228	394619	36.61	ng		98
81) 3,3'-Dichlorobenzidine	21.64	252	78828	19.20	ng		99
82) Chrysene	21.80	228	354926	34.68	ng		96
83) Bis(2-ethylhexyl)phthalate	21.63	149	214978	36.08	ng	#	97
84) Di-n-octyl phthalate	22.86	149	368727	38.06	ng	#	96
85) Indeno(1,2,3-cd)pyrene	28.77	276	430338	38.17	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	384489	36.59	ng	#	94
88) Benzo(k)fluoranthene	24.06	252	361594	34.74	ng	#	93
89) Benzo(a)pyrene	24.88	252	367292	36.81	ng	#	95
90) Dibenzo(a,h)anthracene	28.84	278	358026	36.32	ng	#	93
91) Benzo(g,h,i)perylene	29.95	276	336211	34.74	ng	#	91

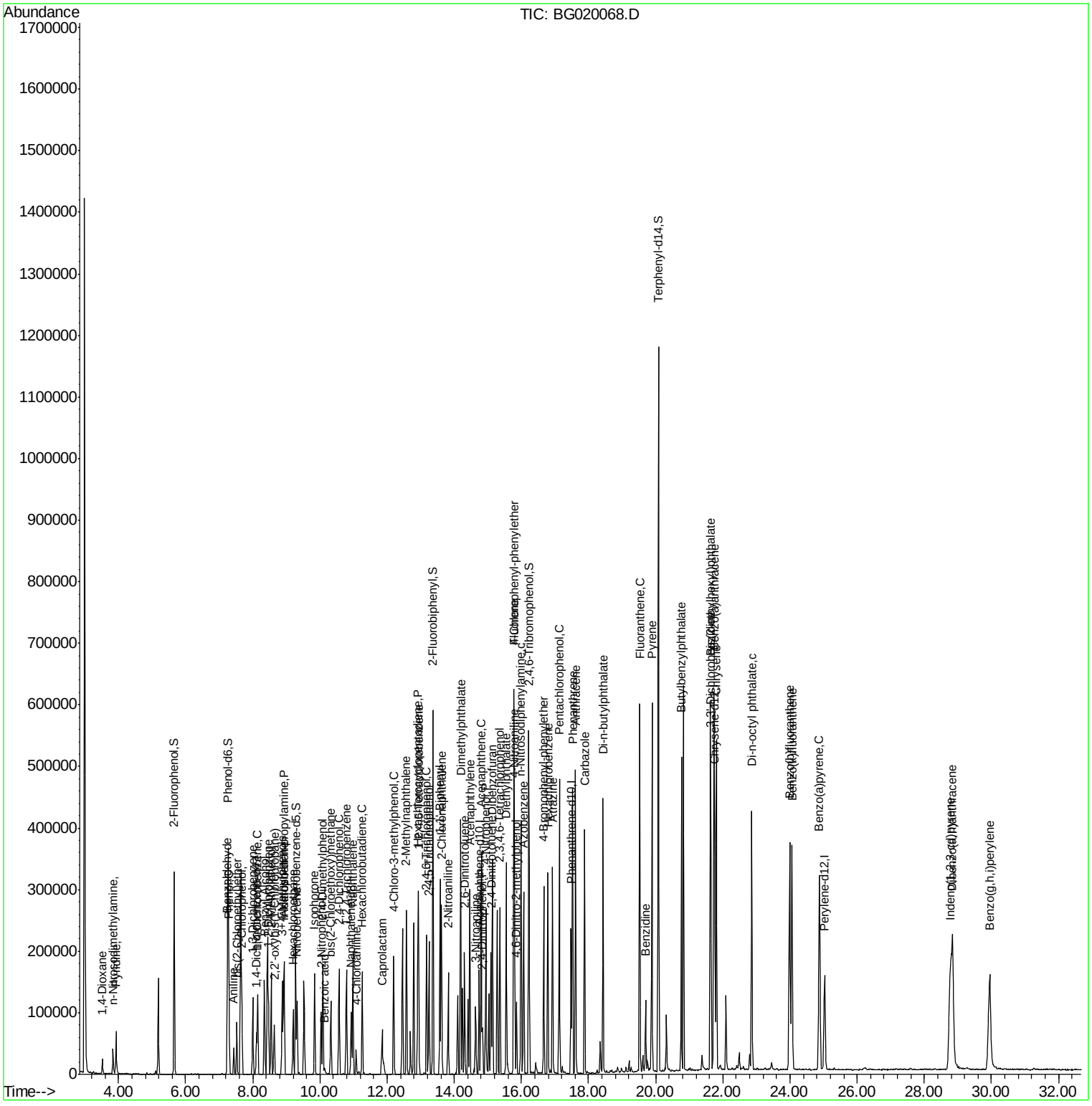
(#) = qualifier out of range (m) = manual integration (+) = signals summed

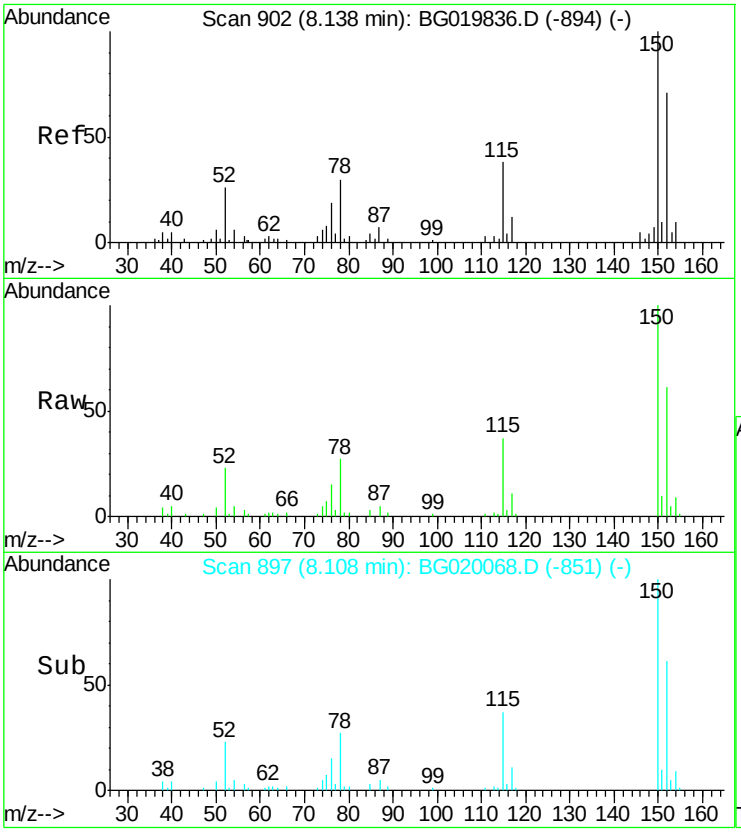
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020068.D
Acq On : 10 Dec 2015 8:08
Operator : UM/SJ
Sample : G4683-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 10 10:01:43 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



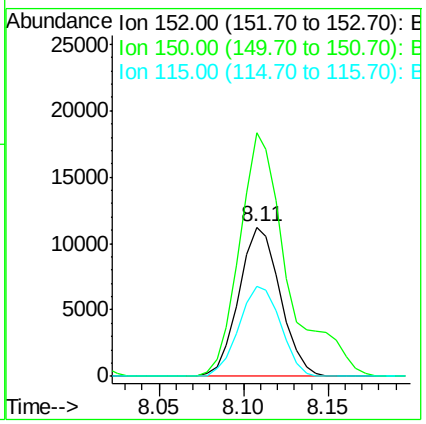


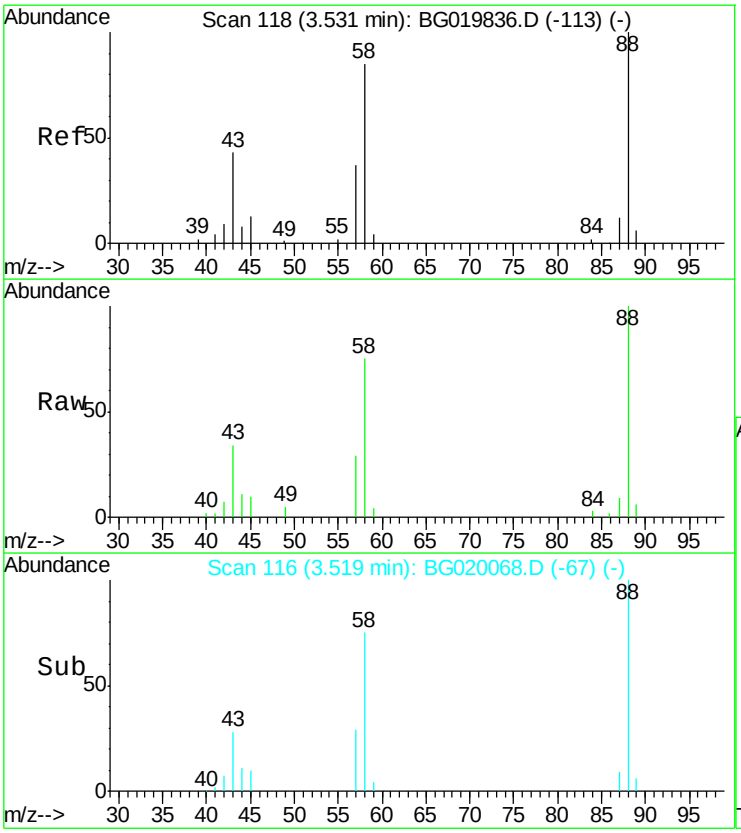
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 19074

Ion	Ratio	Lower	Upper
152	100		
150	163.0	115.0	172.4
115	60.4	43.9	65.9

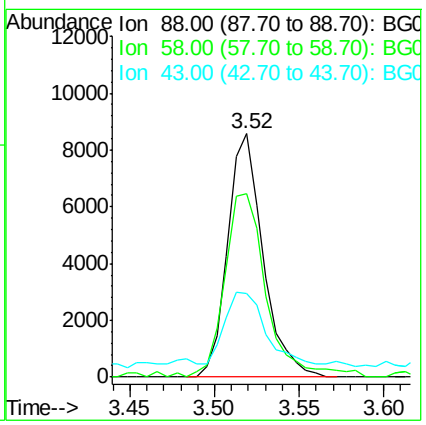


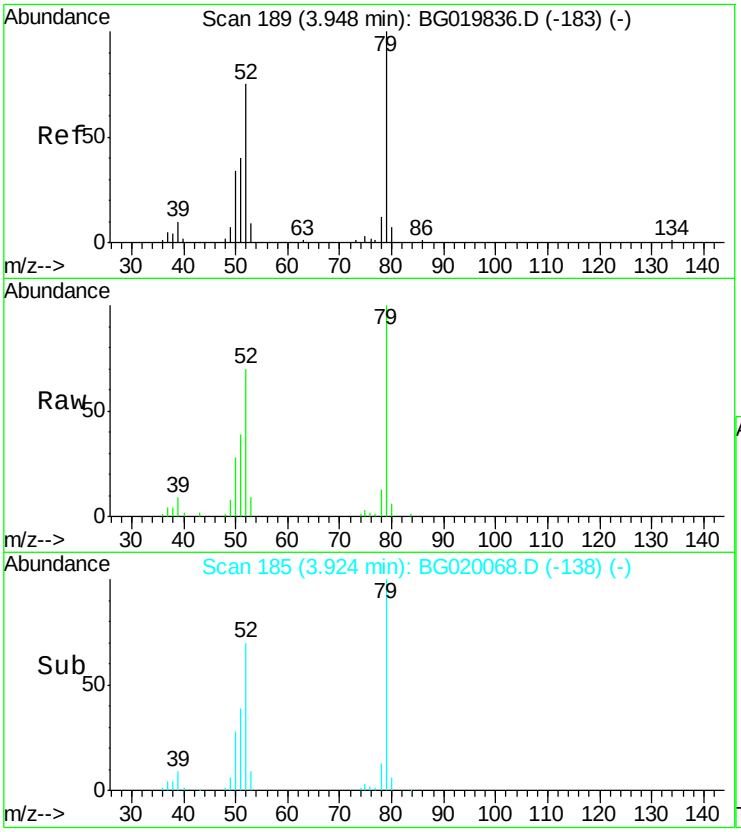


#2
1,4-Dioxane
Concen: 30.39 ng
RT: 3.52 min Scan# 116
Delta R.T. -0.01 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 88 Resp: 12495

Ion	Ratio	Lower	Upper
88	100		
58	88.7	0.0	0.0#
43	35.9	0.0	0.0#



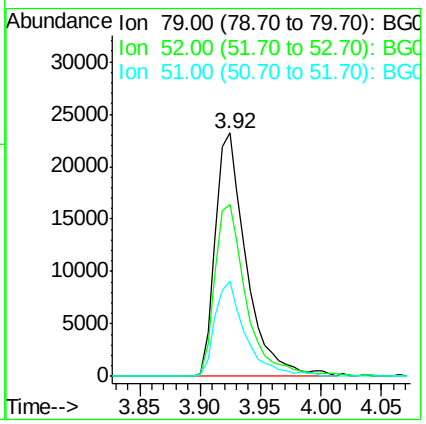


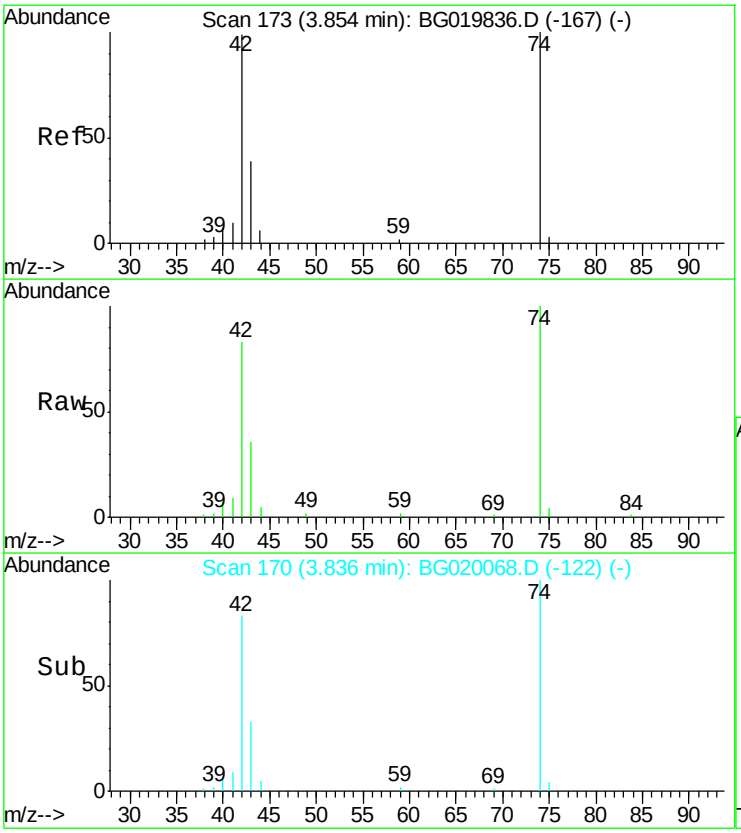
#3
Pyridine
Concen: 32.91 ng
RT: 3.92 min Scan# 185
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 41097

Ion	Ratio	Lower	Upper
79	100		
52	70.4	50.3	75.5
51	39.2	24.8	37.2#

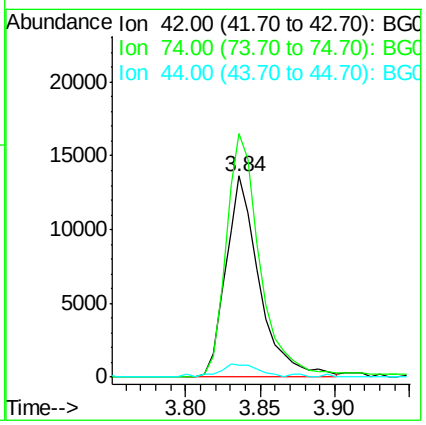


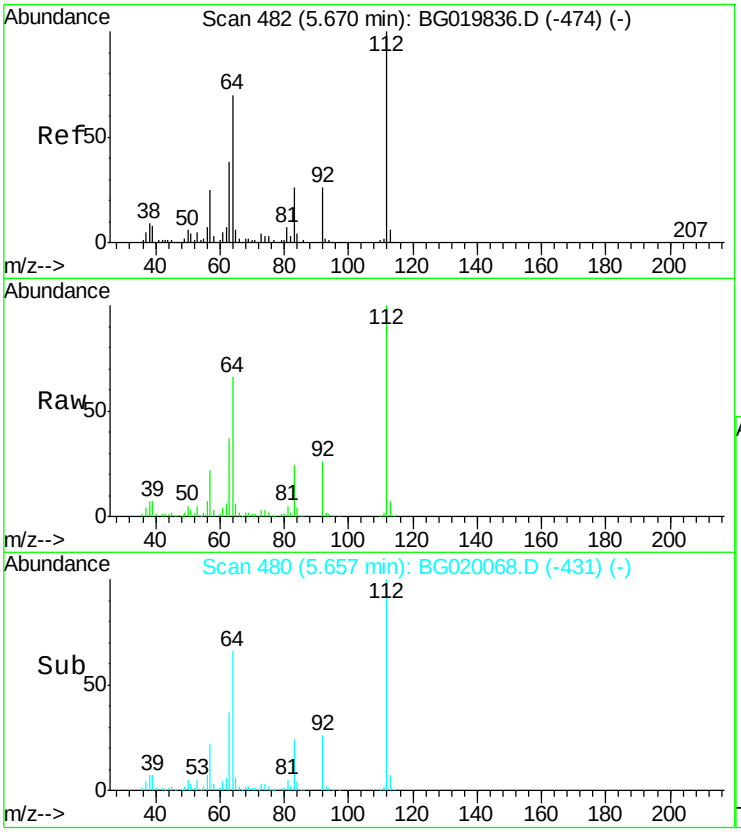


#4
n-Nitrosodimethylamine
Concen: 32.54 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 42 Resp: 21367

Ion	Ratio	Lower	Upper
42	100		
74	120.9	113.9	170.9
44	6.1	5.7	8.5



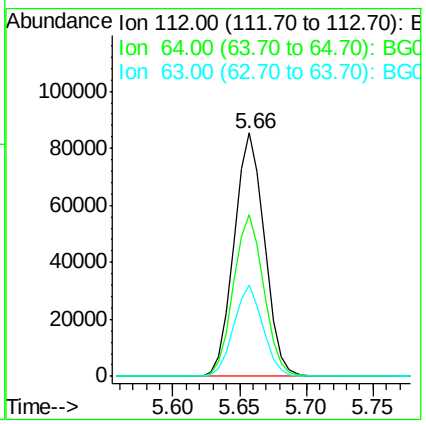


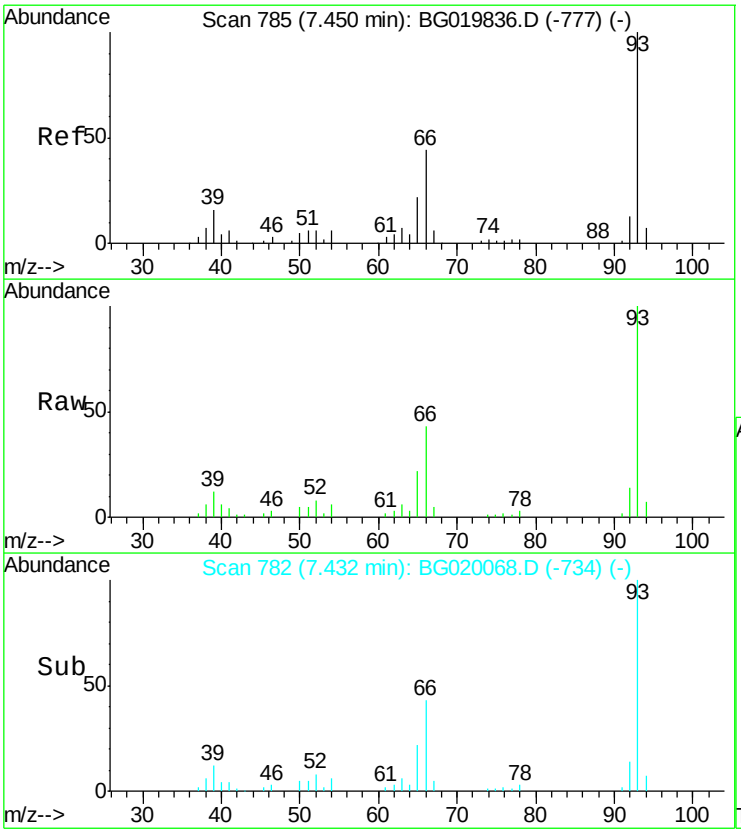
#5
2-Fluorophenol
Concen: 127.60 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 134668

Ion	Ratio	Lower	Upper
112	100		
64	66.3	43.7	65.5#
63	37.3	24.0	36.0#

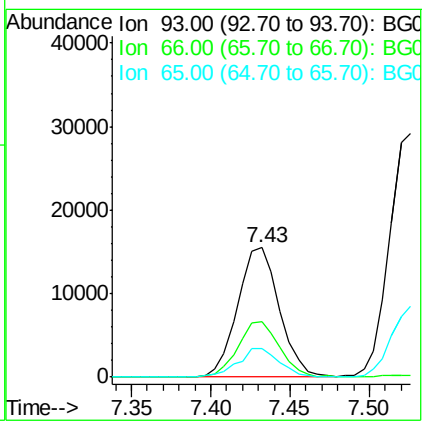


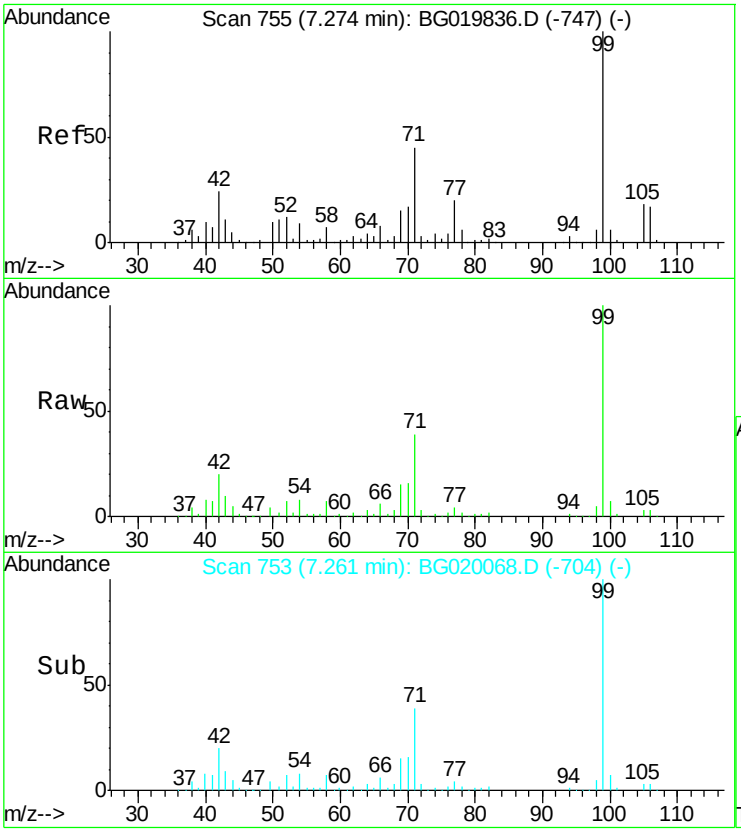


#6
Aniline
Concen: 13.75 ng
RT: 7.43 min Scan# 782
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 93 Resp: 28372

Ion	Ratio	Lower	Upper
93	100		
66	43.1	26.2	39.2#
65	22.3	14.0	21.0#



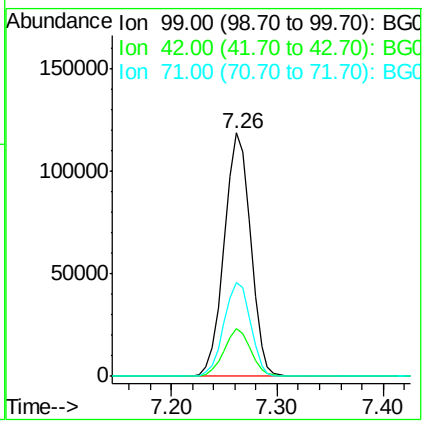


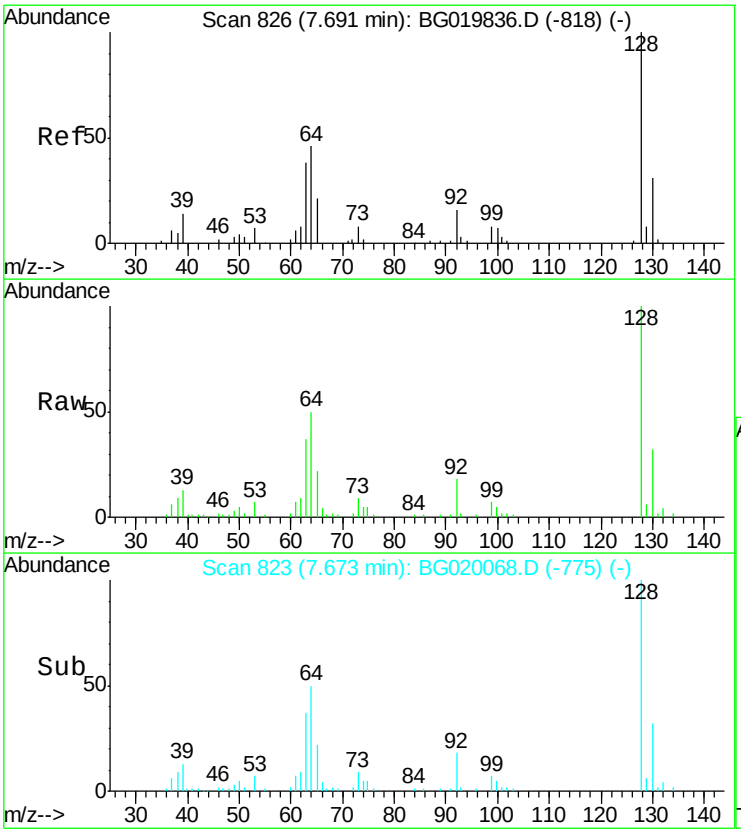
#7
Phenol-d6
Concen: 128.01 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 203970

Ion	Ratio	Lower	Upper
99	100		
42	19.7	11.5	17.3#
71	38.8	22.6	34.0#

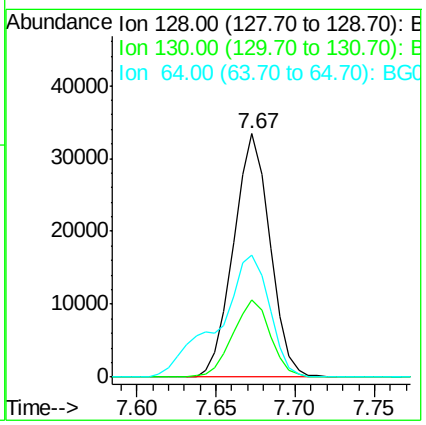


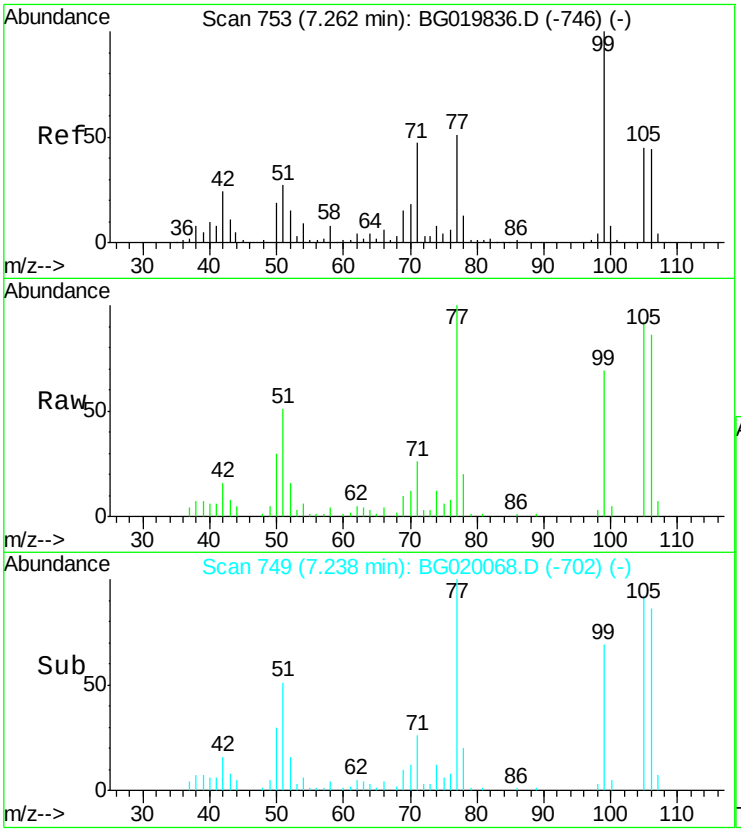


#8
2-Chlorophenol
Concen: 41.39 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:128 Resp: 53260

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	50.2	28.2	68.2



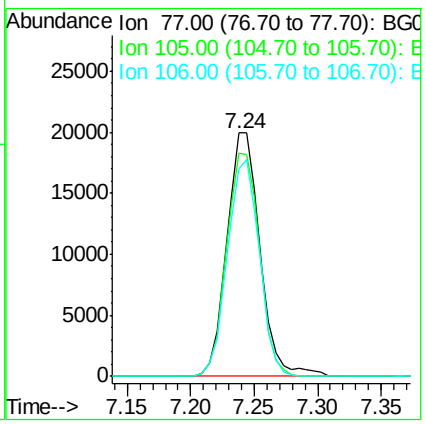


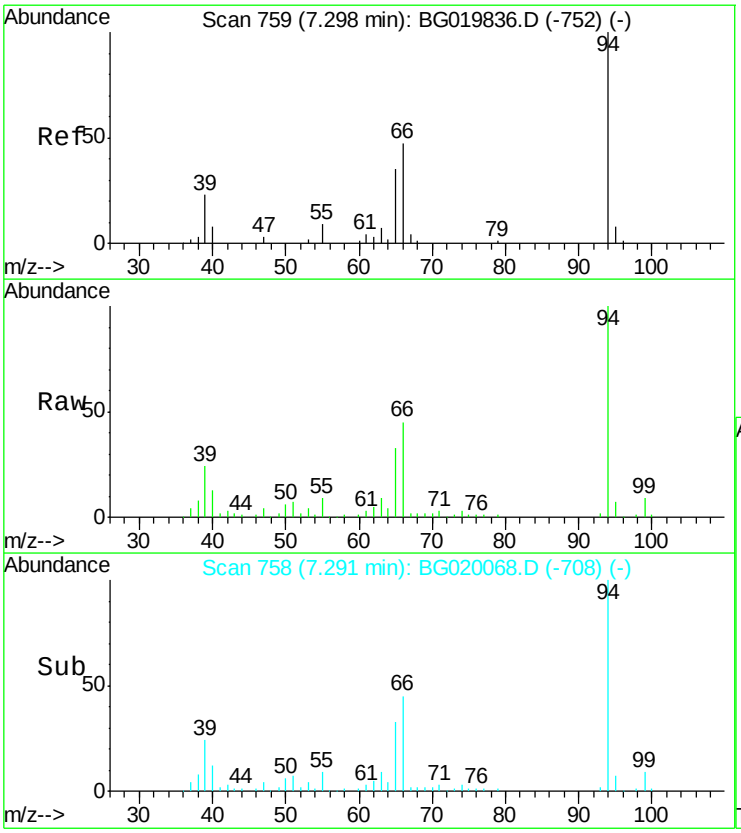
#9
Benzaldehyde
Concen: 33.83 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 35949

Ion	Ratio	Lower	Upper
77	100		
105	91.6	77.7	117.7
106	85.6	75.8	115.8

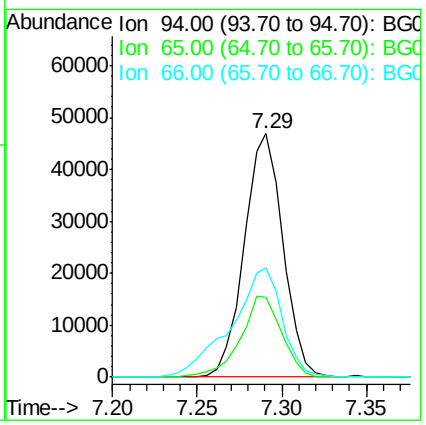


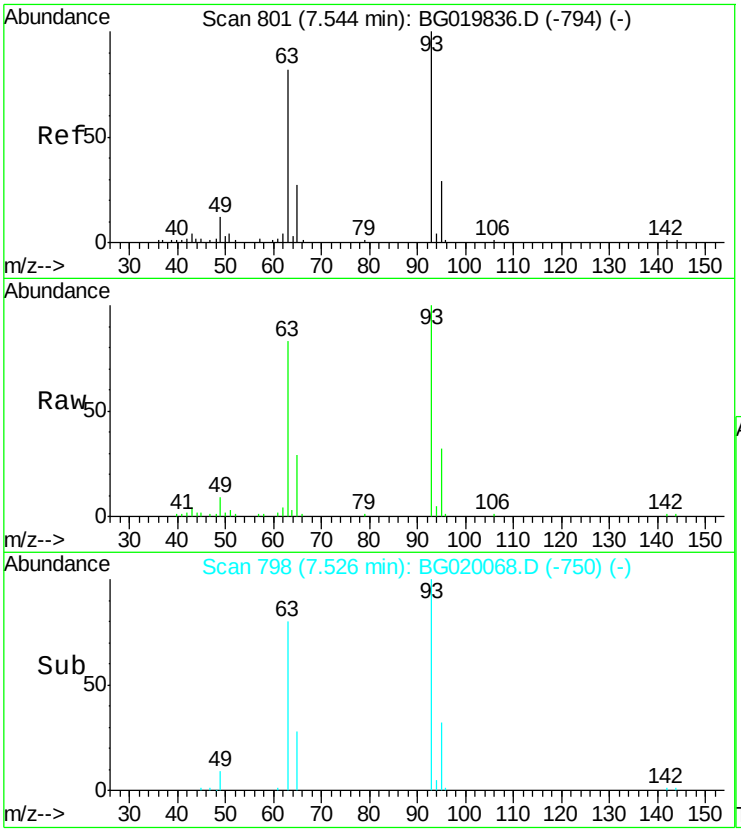


#10
Phenol
Concen: 44.52 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 94 Resp: 74656

Ion	Ratio	Lower	Upper
94	100		
65	32.9	5.4	45.4
66	44.7	11.8	51.8



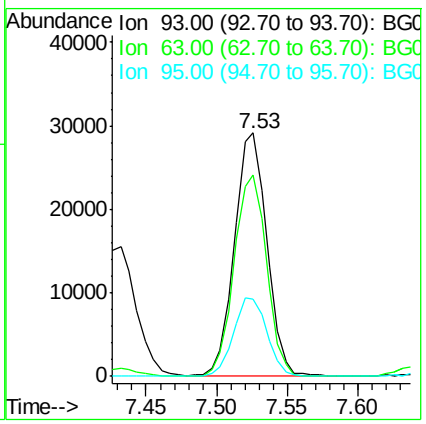


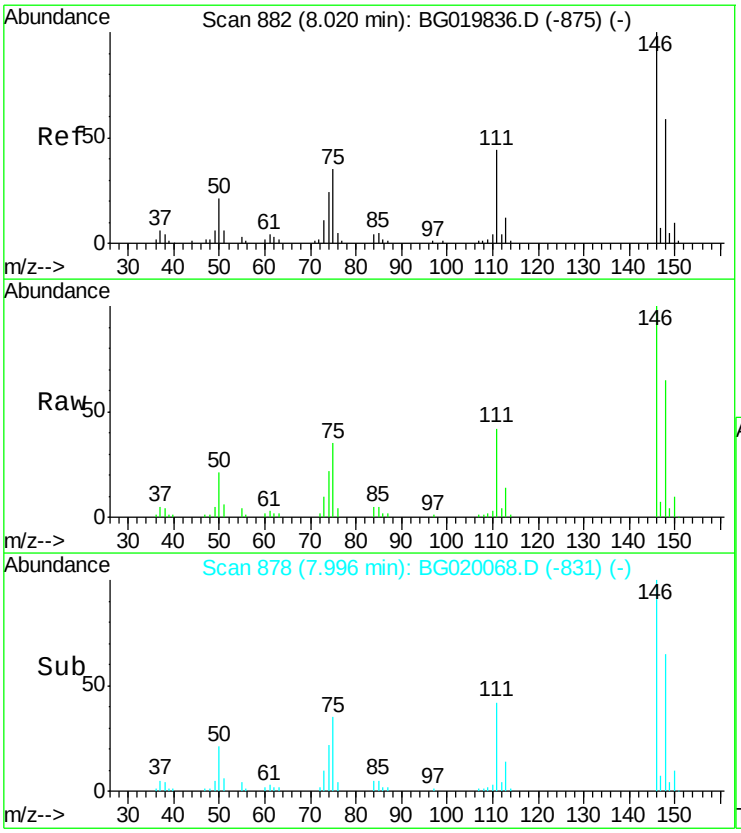
#11
bis(2-Chloroethyl)ether
Concen: 37.73 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 46855

Ion	Ratio	Lower	Upper
93	100		
63	82.6	50.5	90.5
95	31.9	12.2	52.2

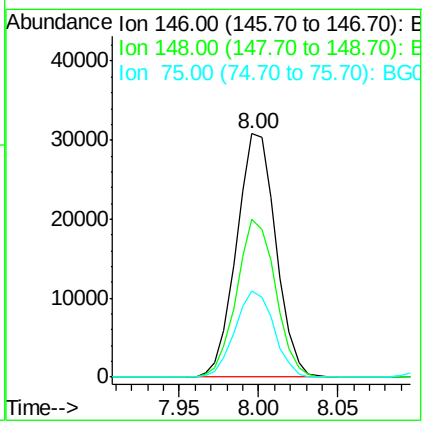


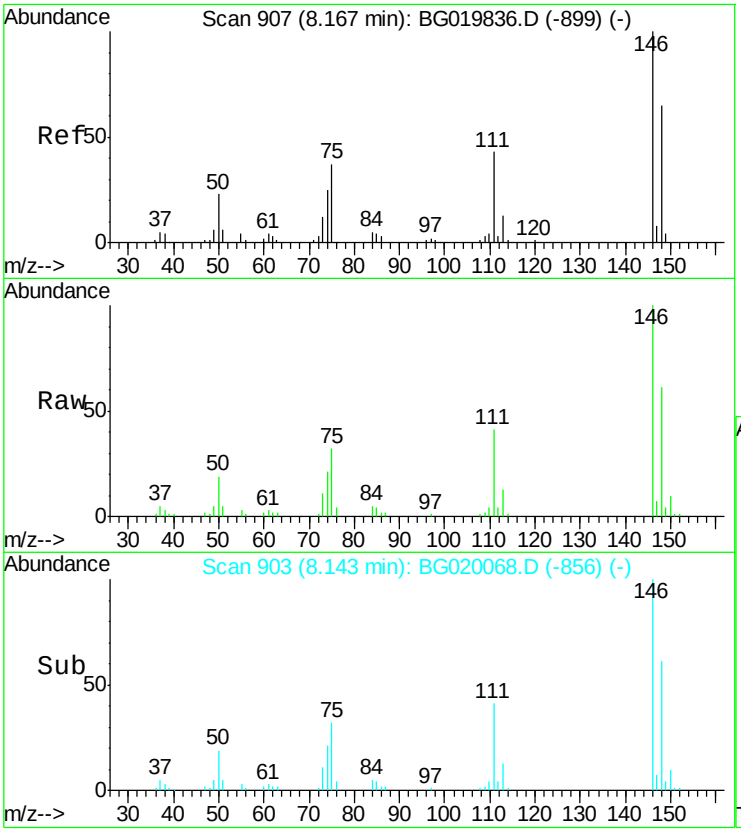


#12
1,3-Dichlorobenzene
Concen: 36.35 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:146 Resp: 53017

Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.4	80.0
75	35.4	21.1	31.7#



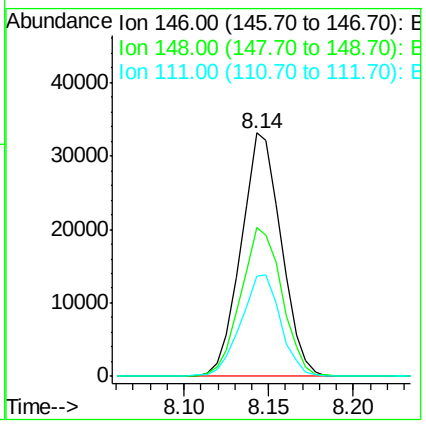


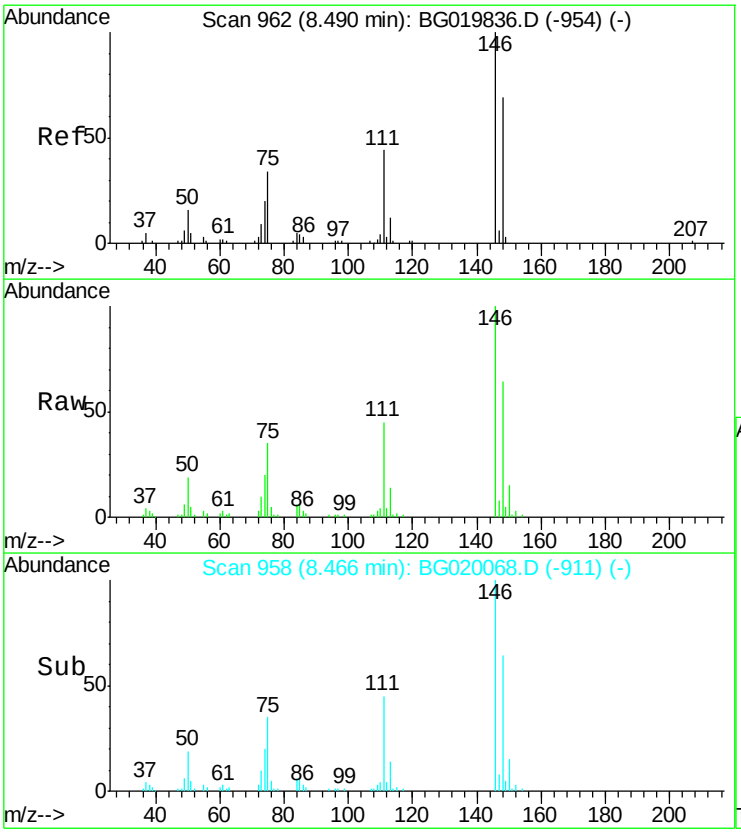
#13
1,4-Dichlorobenzene
Concen: 36.36 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 54770

Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.5	78.7
111	40.9	28.3	42.5

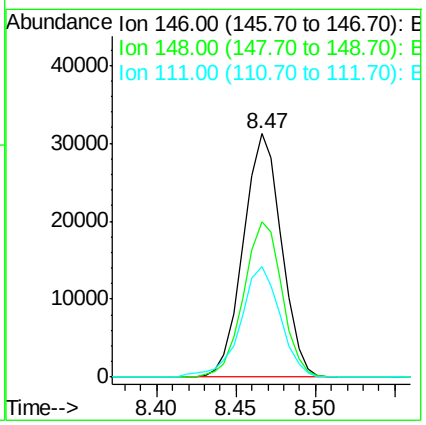


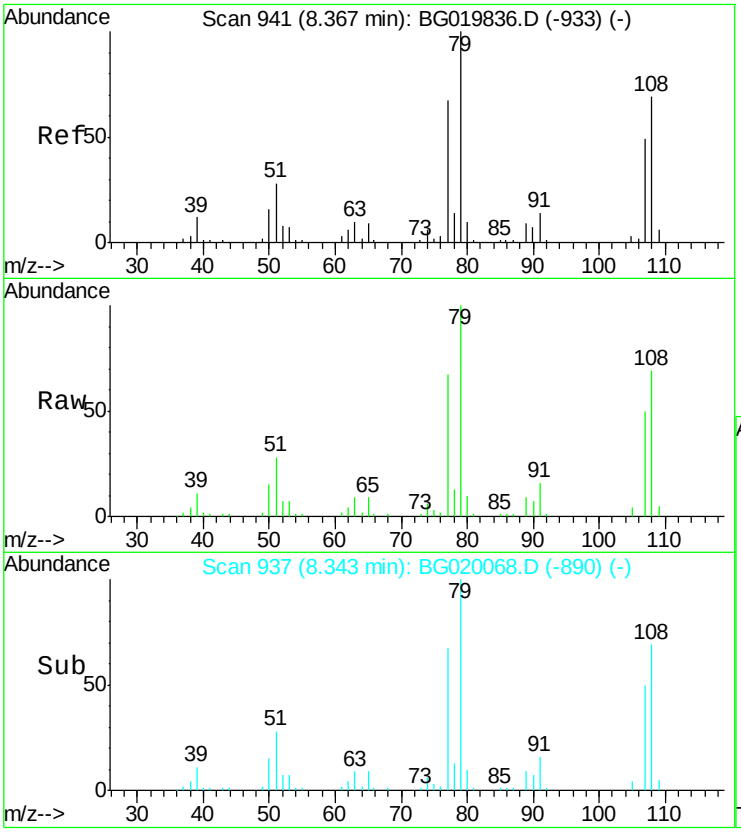


#14
1,2-Dichlorobenzene
Concen: 36.43 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:146 Resp: 52349

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
111	45.5	29.9	44.9#



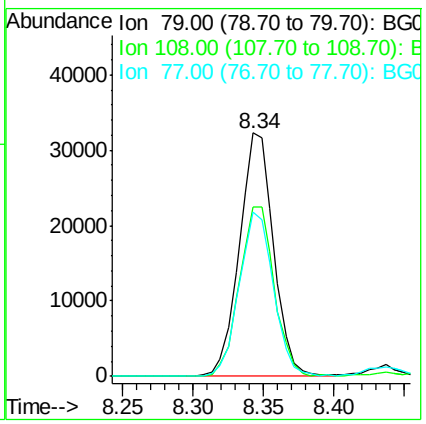


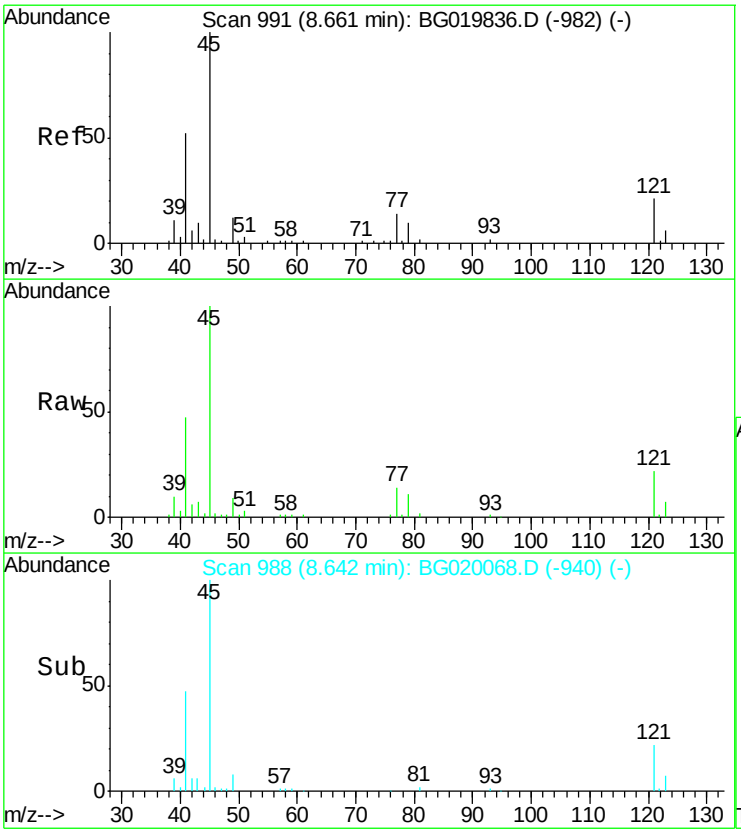
#15
Benzyl Alcohol
Concen: 39.06 ng
RT: 8.34 min Scan# 937
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 54620

Ion	Ratio	Lower	Upper
79	100		
108	69.4	65.5	98.3
77	67.2	51.3	76.9

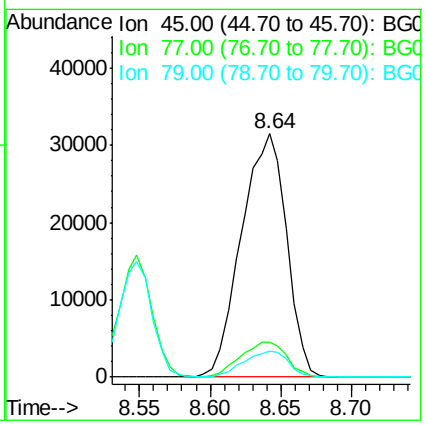


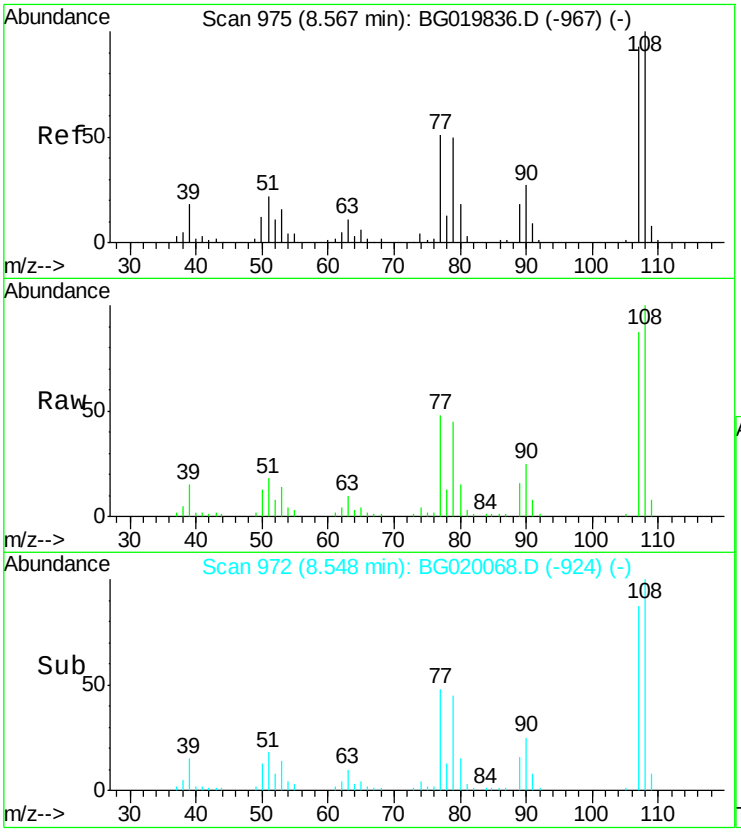


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.79 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 45 Resp: 70470

Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	37.0
79	10.7	0.0	33.8



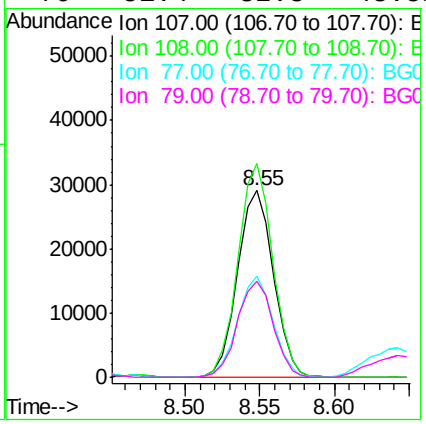


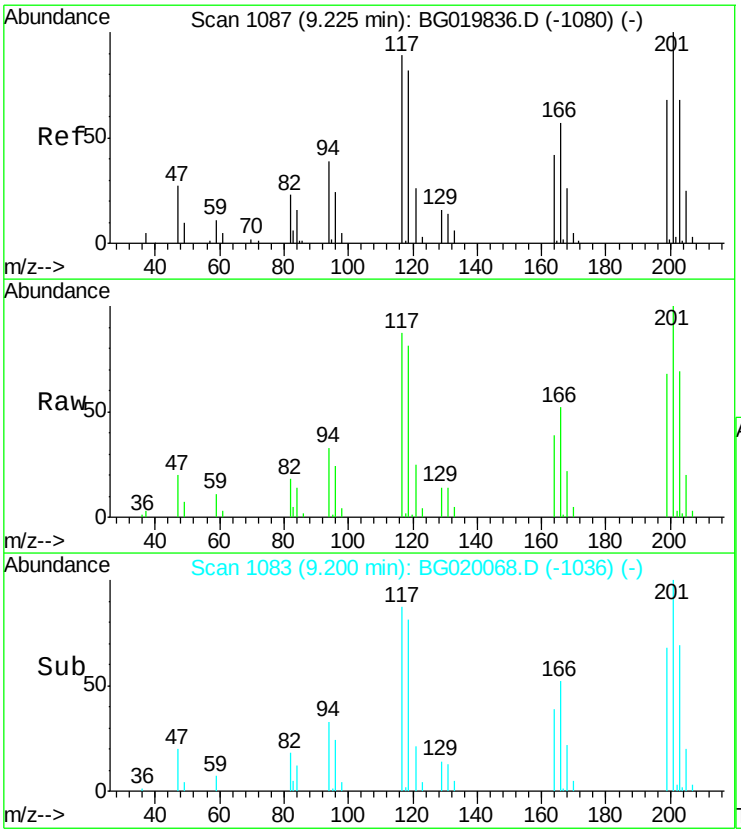
#17
2-Methylphenol
Concen: 41.06 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 48613

Ion	Ratio	Lower	Upper
107	100		
108	114.7	86.5	129.7
77	54.6	34.6	51.8#
79	51.4	32.3	48.5#

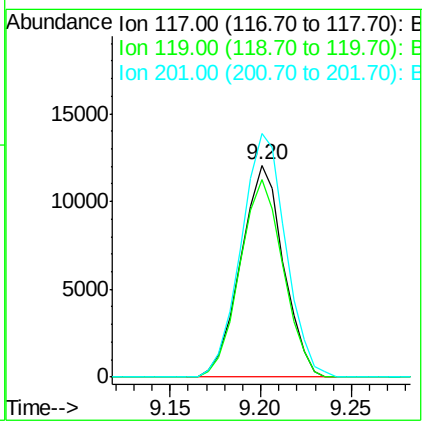


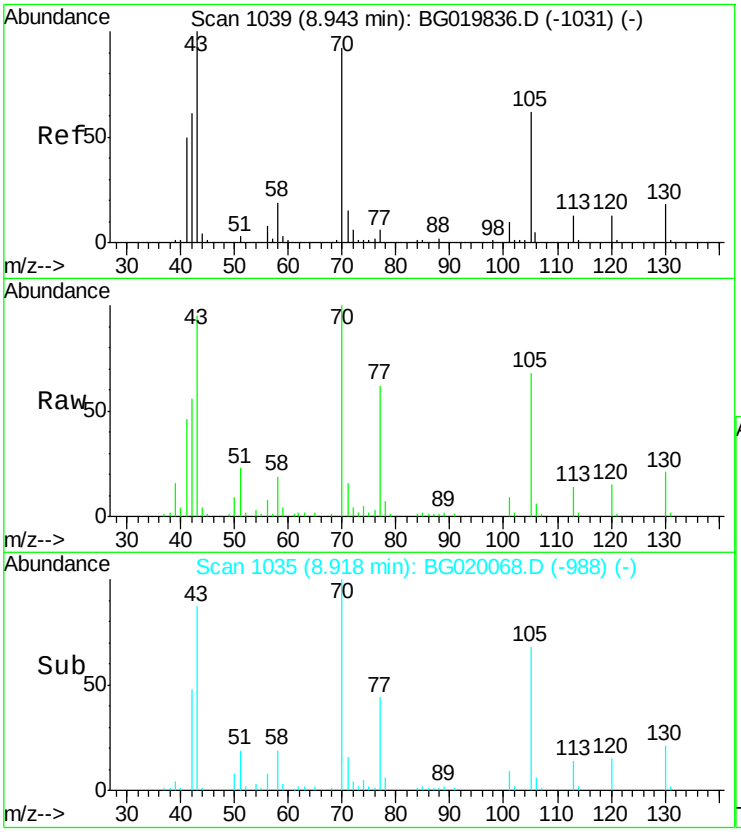


#18
Hexachloroethane
Concen: 34.96 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:117 Resp: 19721

Ion	Ratio	Lower	Upper
117	100		
119	93.6	71.7	107.5
201	115.0	90.9	136.3



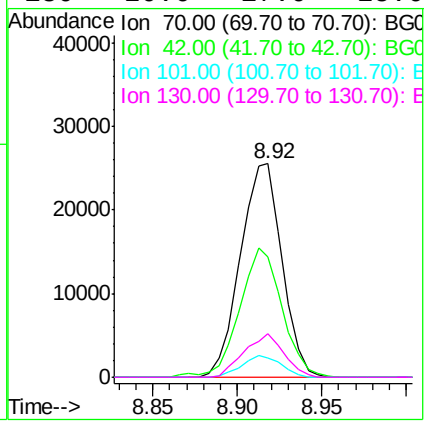


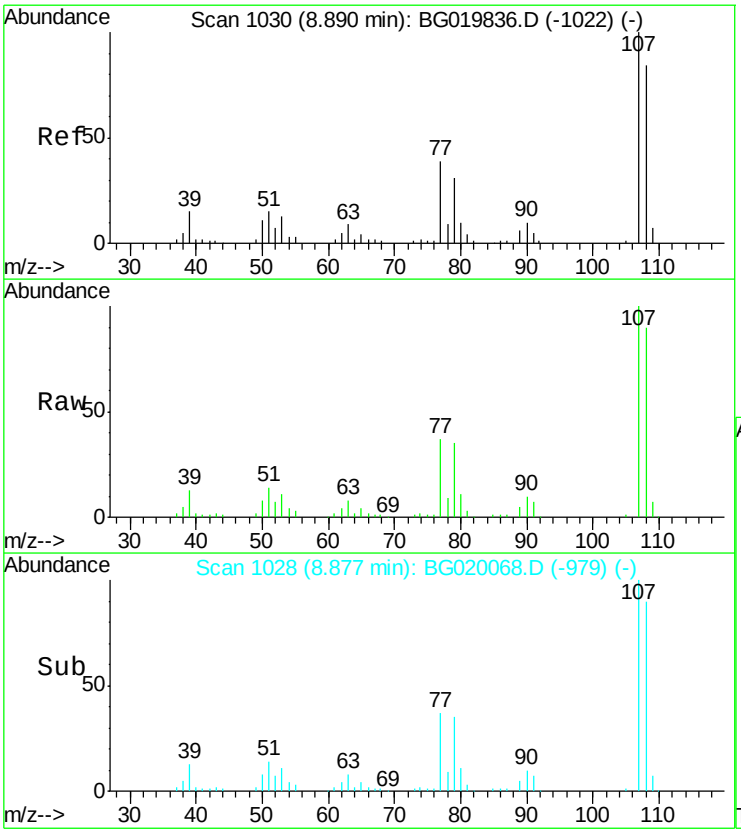
#19
n-Nitroso-di-n-propylamine
Concen: 34.65 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 43547

Ion	Ratio	Lower	Upper
70	100		
42	56.2	40.6	60.8
101	9.0	8.6	13.0
130	20.6	17.0	25.6

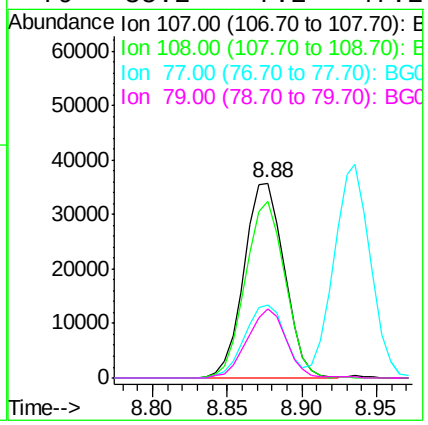


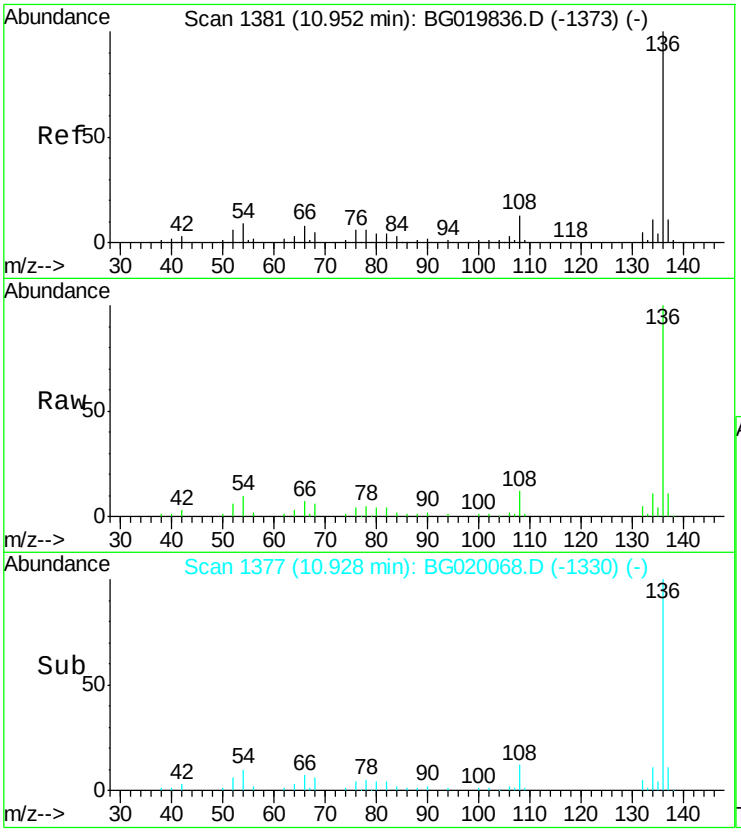


#20
3+4-Methylphenols
Concen: 40.15 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:107 Resp: 66940

Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.2	112.2
77	37.1	13.4	53.4
79	35.2	7.2	47.2



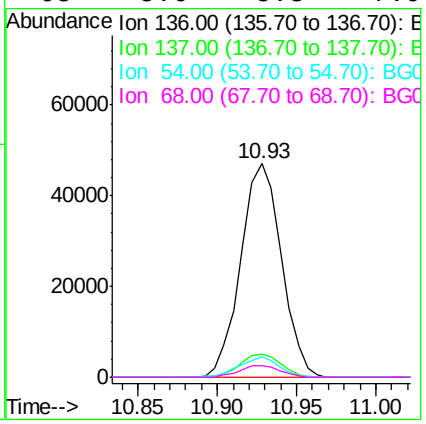


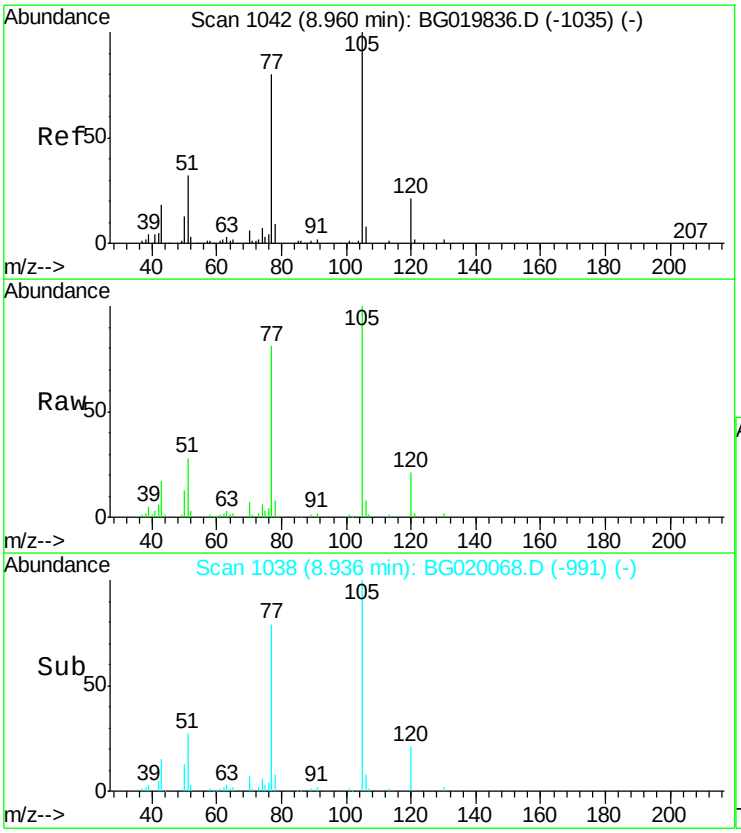
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 84235

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	9.6	5.4	8.2#
68	5.6	5.3	7.9

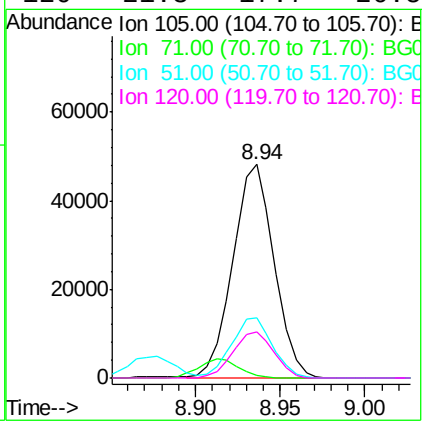


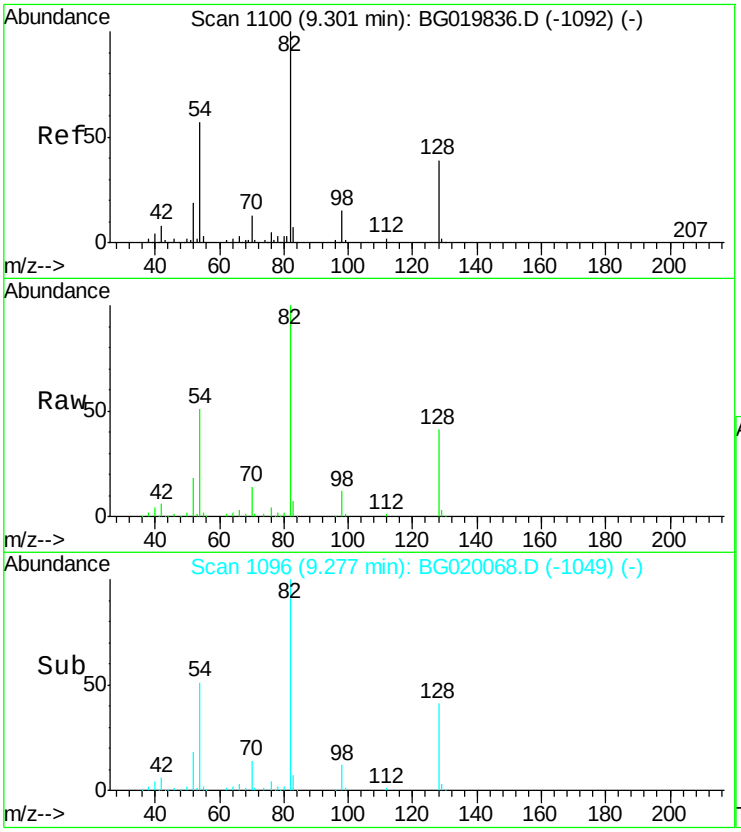


#22
Acetophenone
Concen: 35.39 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:105 Resp: 81713

Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.1	3.1#
51	28.3	17.8	26.8#
120	21.3	17.7	26.5



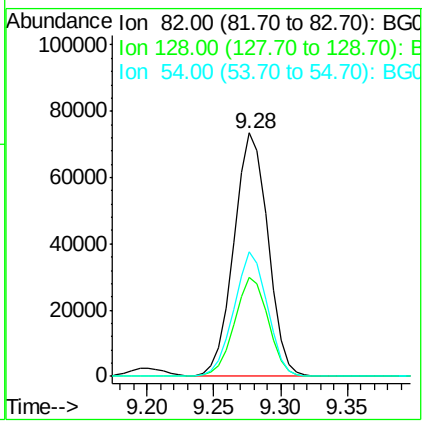


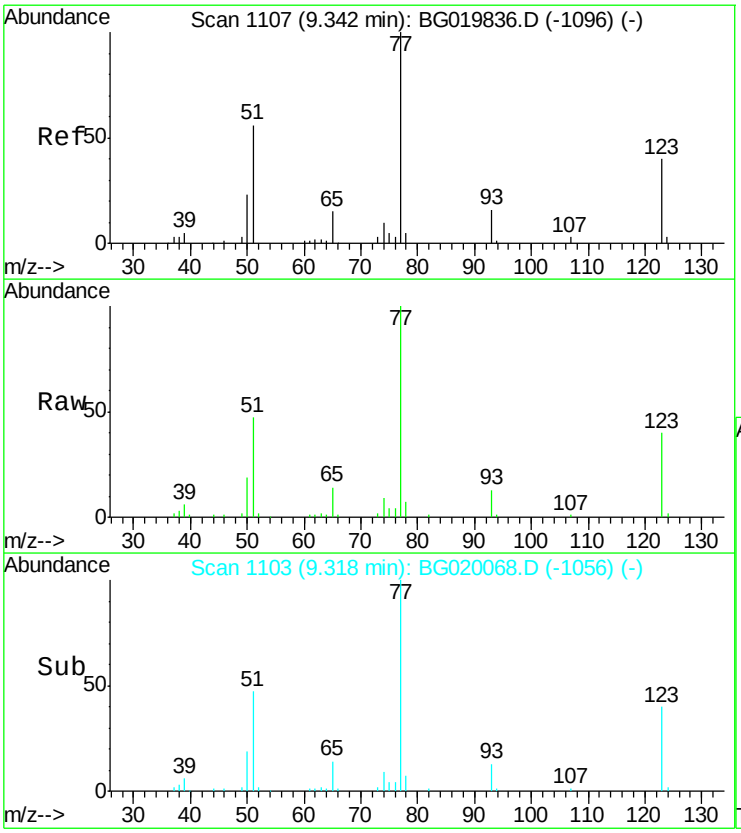
#23
Nitrobenzene-d5
Concen: 78.74 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 129959

Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.7	55.1
54	51.0	33.8	50.8#

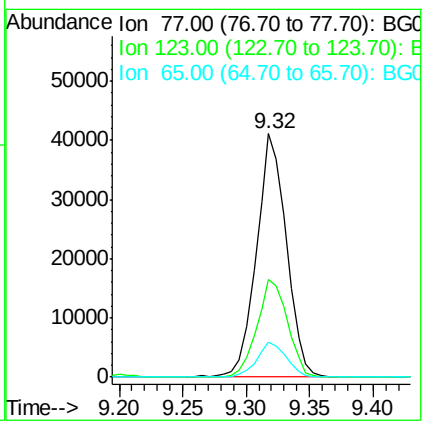


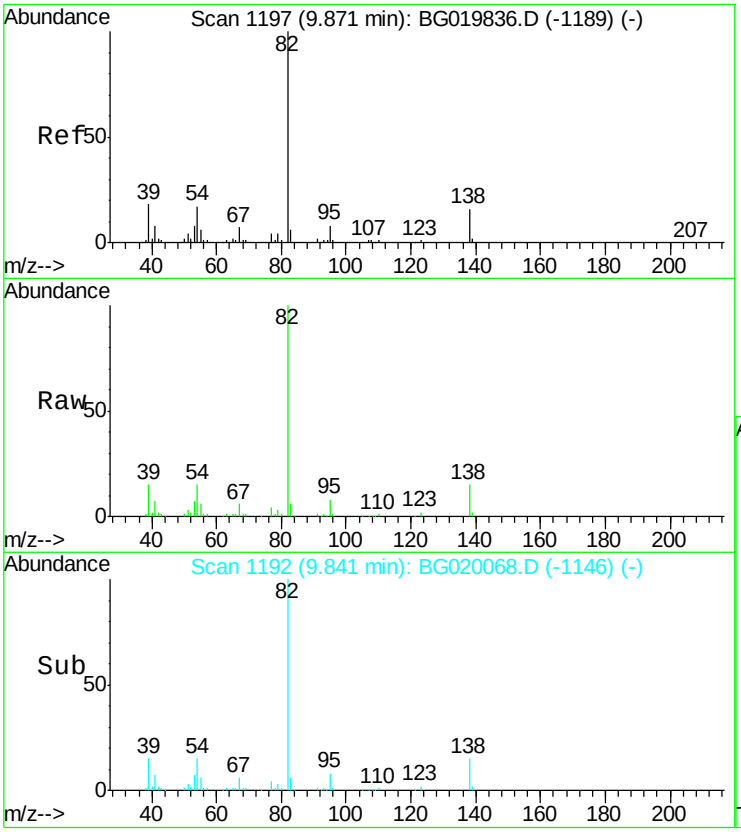


#24
Nitrobenzene
Concen: 37.73 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 77 Resp: 67545

Ion	Ratio	Lower	Upper
77	100		
123	40.0	38.2	57.2
65	14.4	10.6	16.0

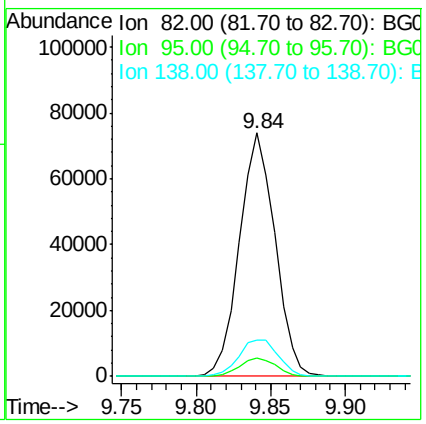




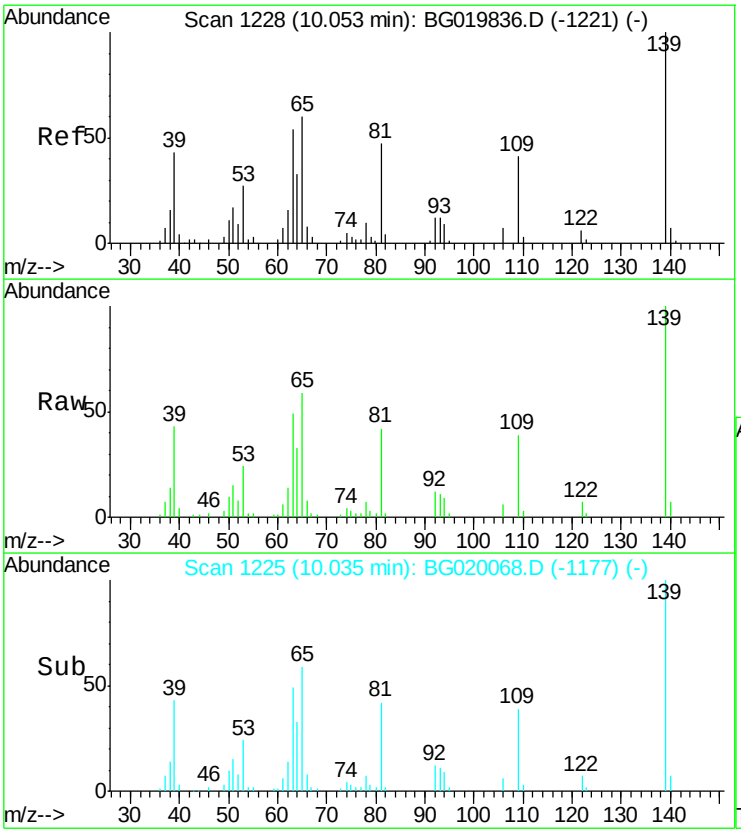
#25
Isophorone
Concen: 34.43 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 82 Resp: 121831

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.2	7.8
138	15.0	14.4	21.6



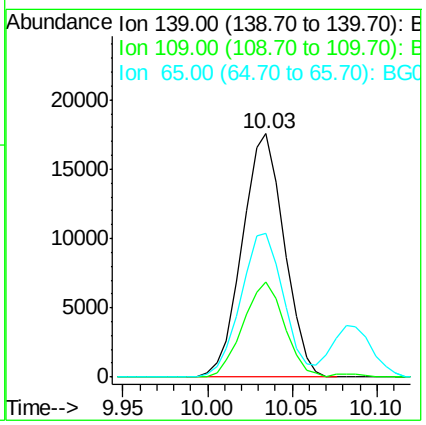
Instrument :
BNA_G
ClientSampleId :

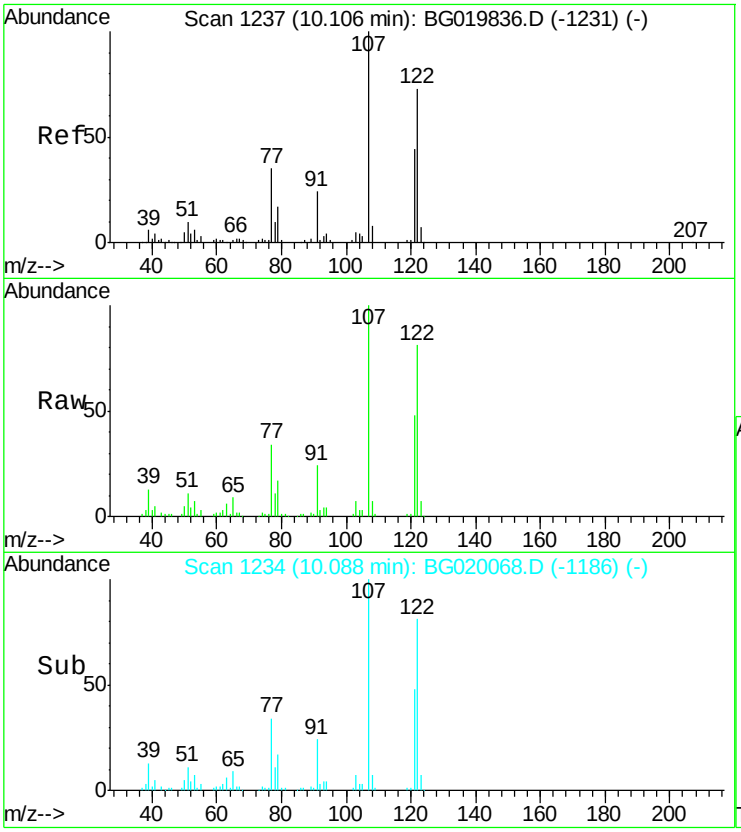


#26
2-Nitrophenol
Concen: 43.85 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:139 Resp: 30319

Ion	Ratio	Lower	Upper
139	100		
109	39.1	20.1	30.1#
65	59.1	34.1	51.1#



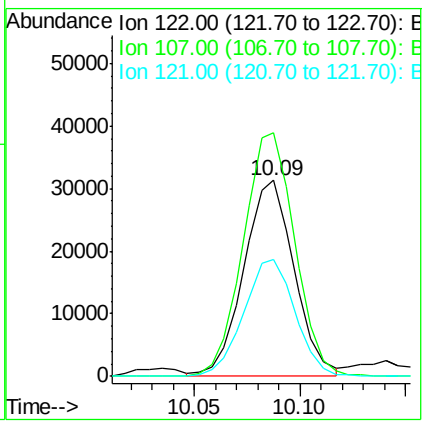


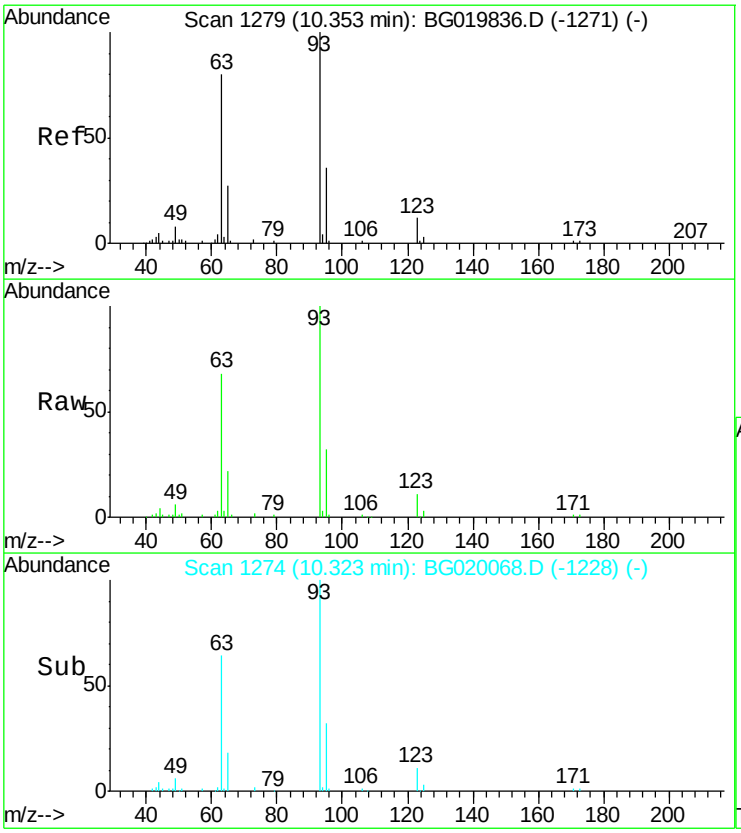
#27
2,4-Dimethylphenol
Concen: 36.01 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 51859

Ion	Ratio	Lower	Upper
122	100		
107	124.1	91.6	137.4
121	59.9	47.3	70.9

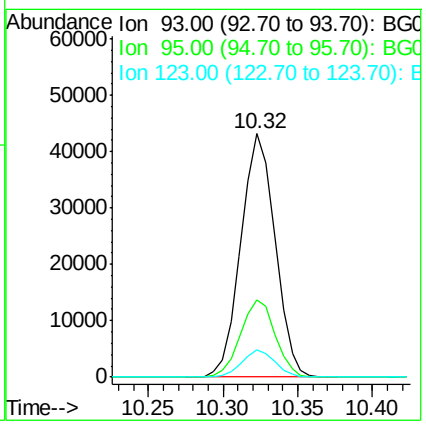


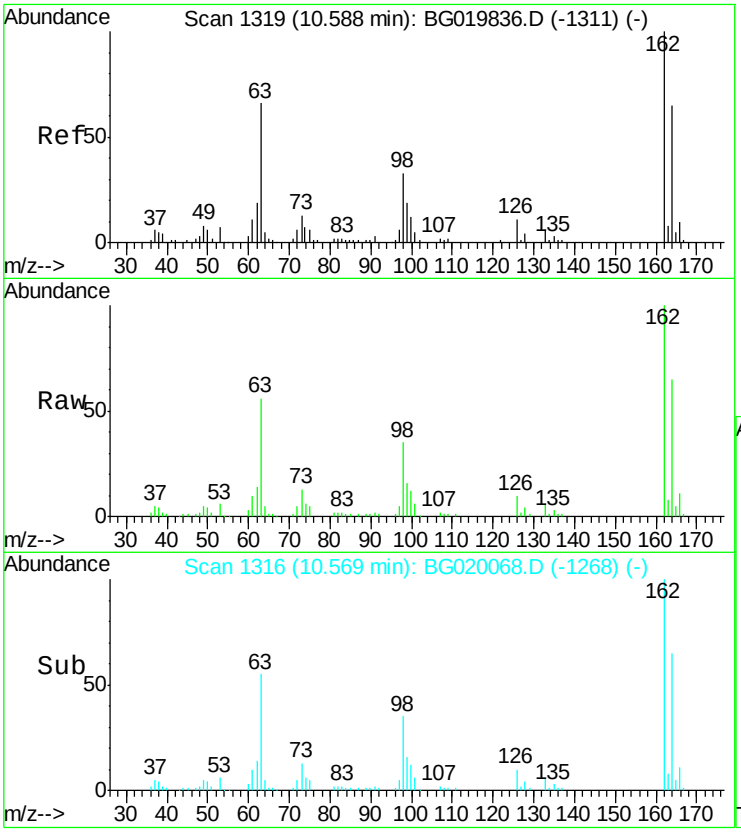


#28
bis(2-Chloroethoxy)methane
Concen: 39.65 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 93 Resp: 68560

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	11.3	8.6	12.8



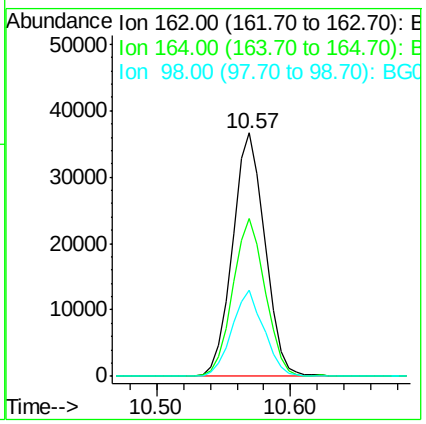


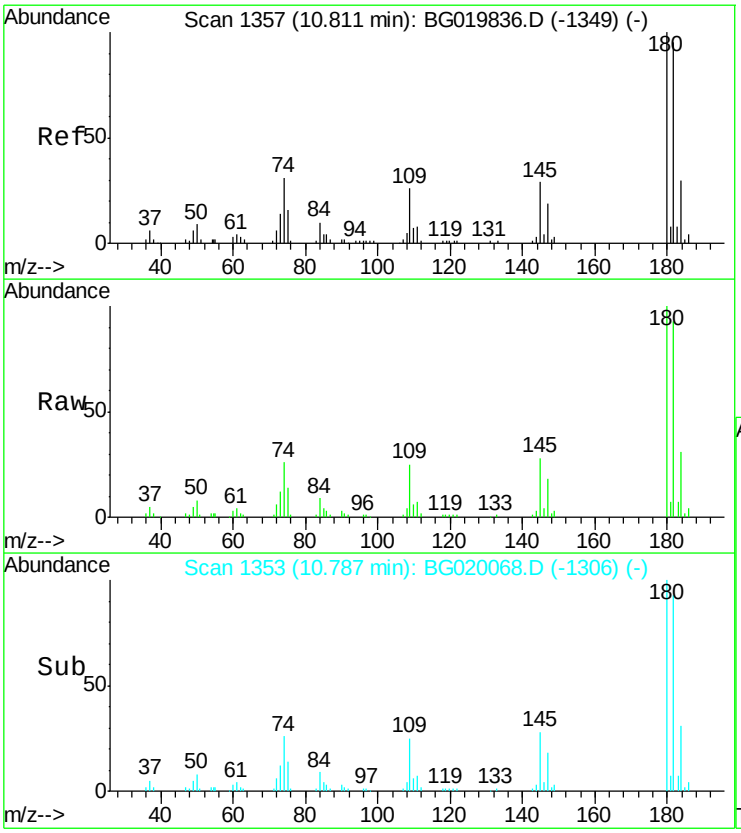
#29
2,4-Dichlorophenol
Concen: 41.88 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 61607

Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.3	82.3
98	35.4	11.5	51.5

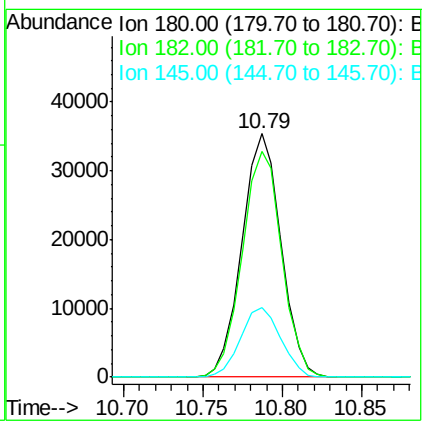


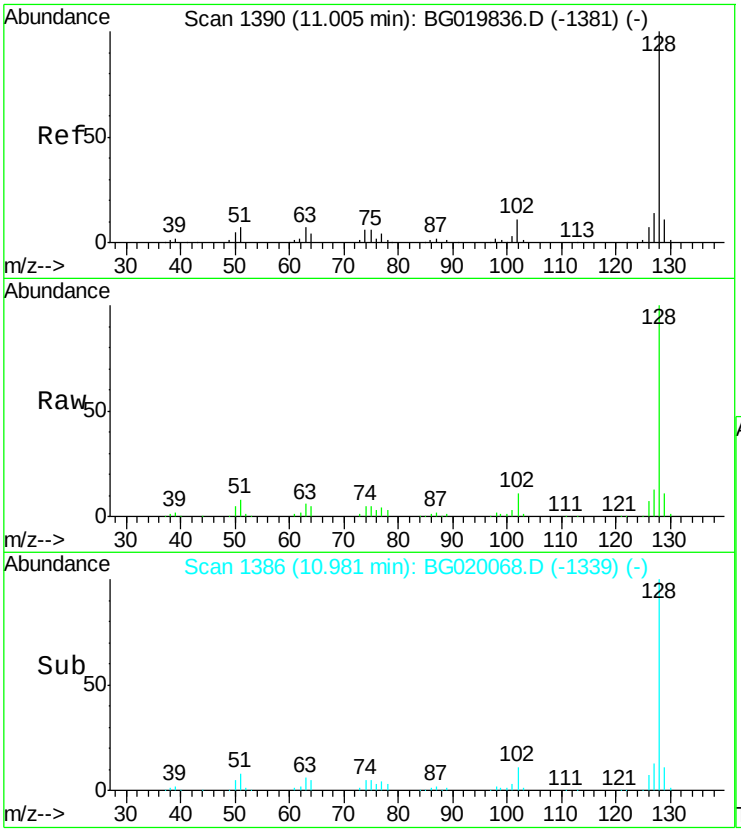


#30
1,2,4-Trichlorobenzene
Concen: 36.43 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:180 Resp: 60568

Ion	Ratio	Lower	Upper
180	100		
182	92.9	79.7	119.5
145	28.5	22.0	33.0



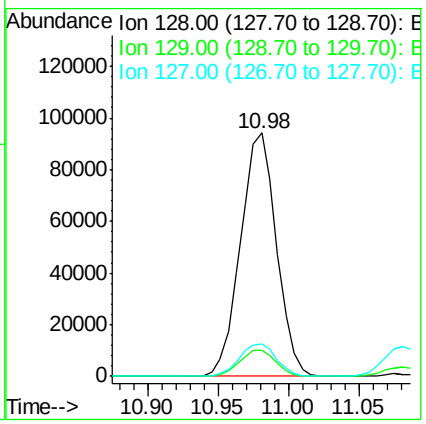


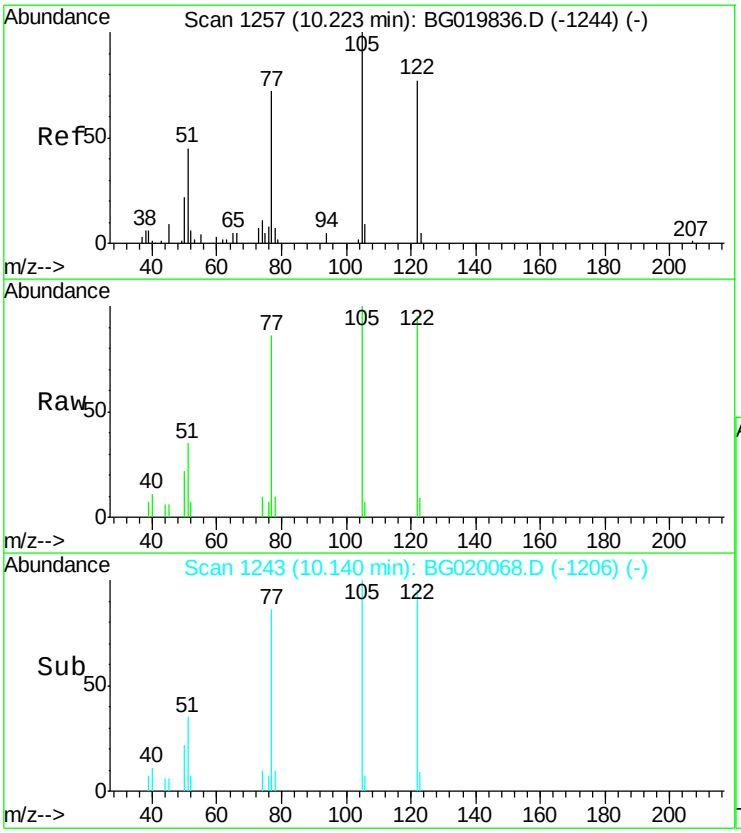
#31
Naphthalene
Concen: 37.16 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 167704

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	13.3	10.6	16.0

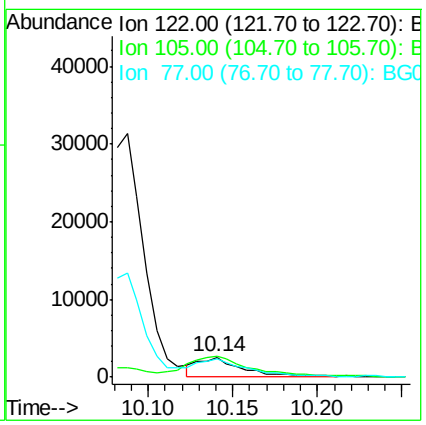


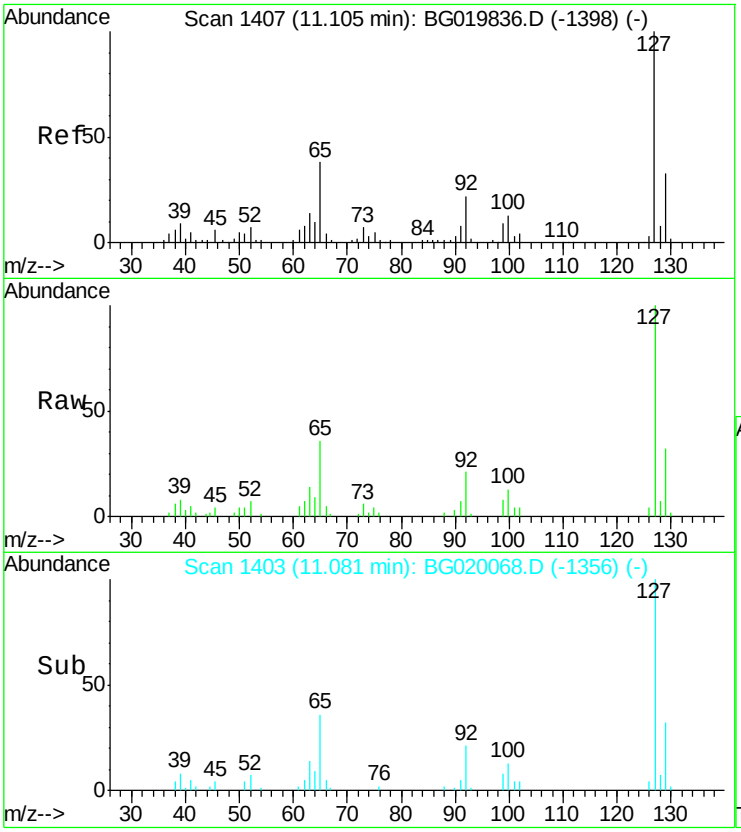


#32
Benzoic acid
Concen: 10.31 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.08 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:122 Resp: 4778

Ion	Ratio	Lower	Upper
122	100		
105	105.2	103.8	143.8
77	90.3	68.8	108.8



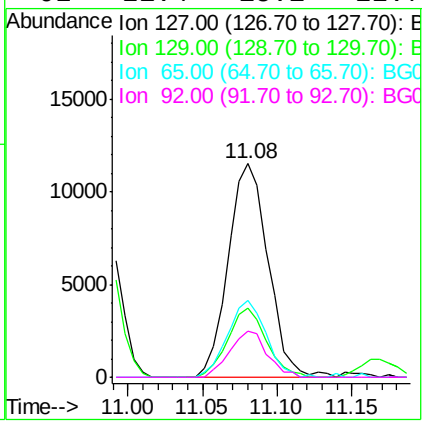


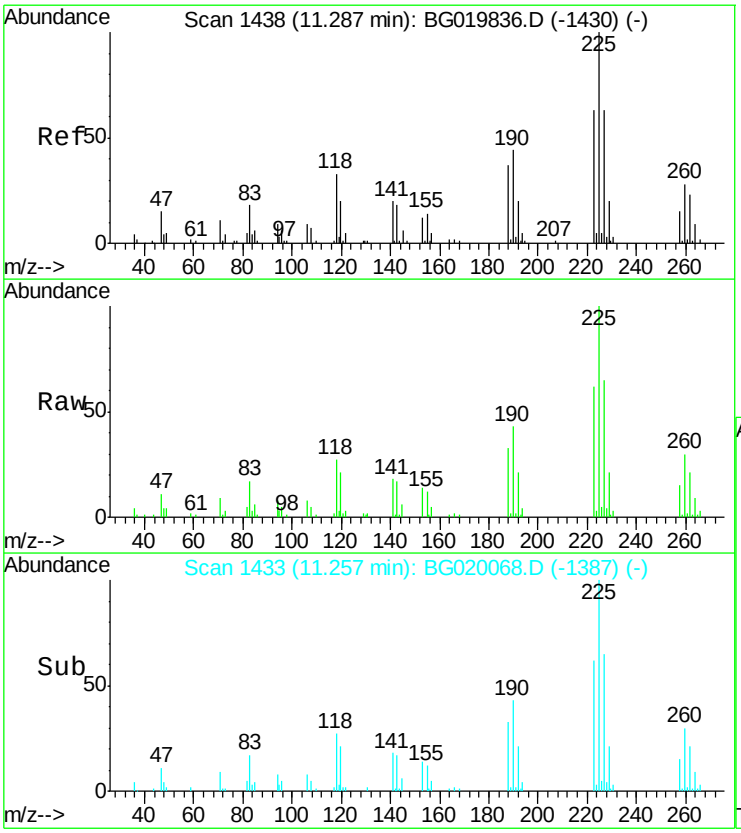
#33
4-Chloroaniline
Concen: 10.74 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 21352

Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0
65	36.2	22.6	33.8#
92	21.4	15.1	22.7

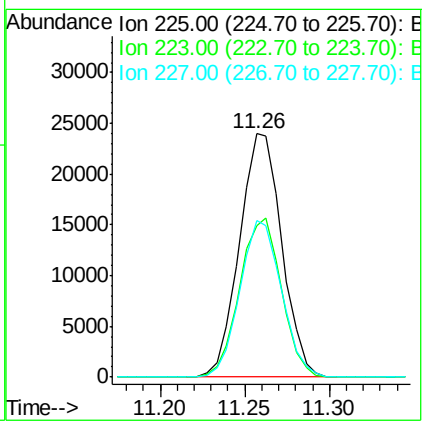


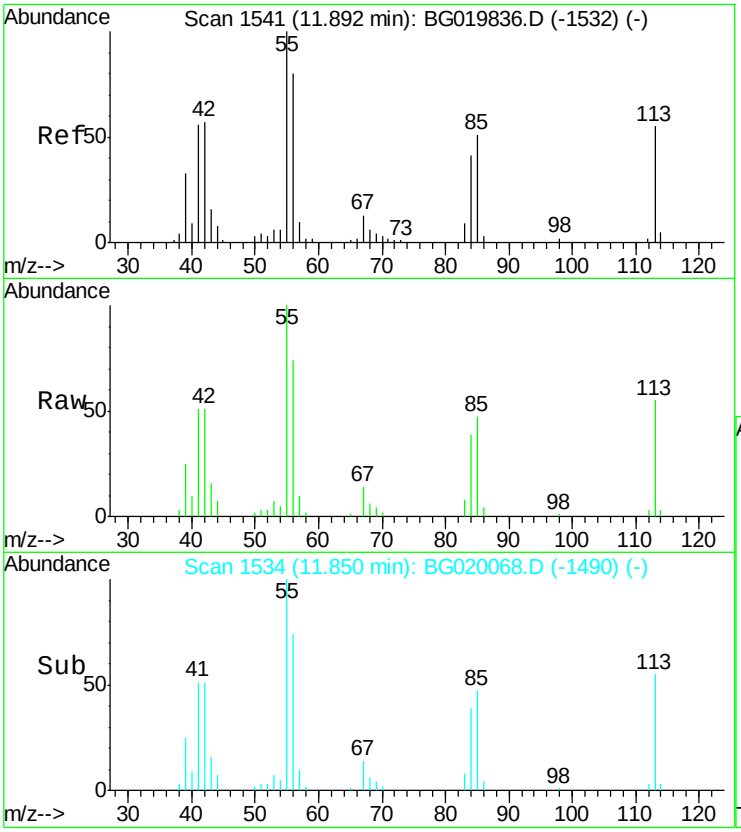


#34
Hexachlorobutadiene
Concen: 33.89 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:225 Resp: 41554

Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.4
227	68.6	51.8	77.8



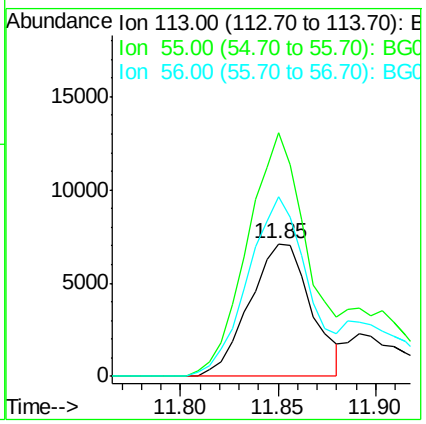


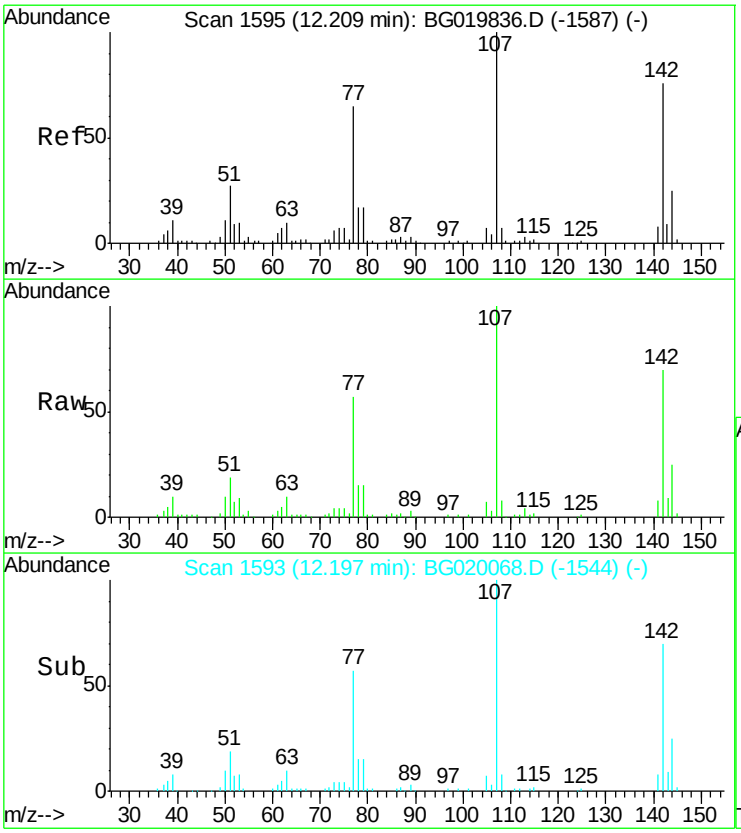
#35
Caprolactam
Concen: 28.37 ng
RT: 11.85 min Scan# 1534
Delta R.T. -0.04 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 15534

Ion	Ratio	Lower	Upper
113	100		
55	183.5	135.0	175.0#
56	135.1	83.4	123.4#

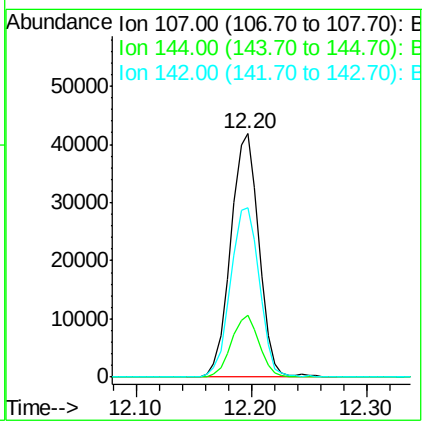


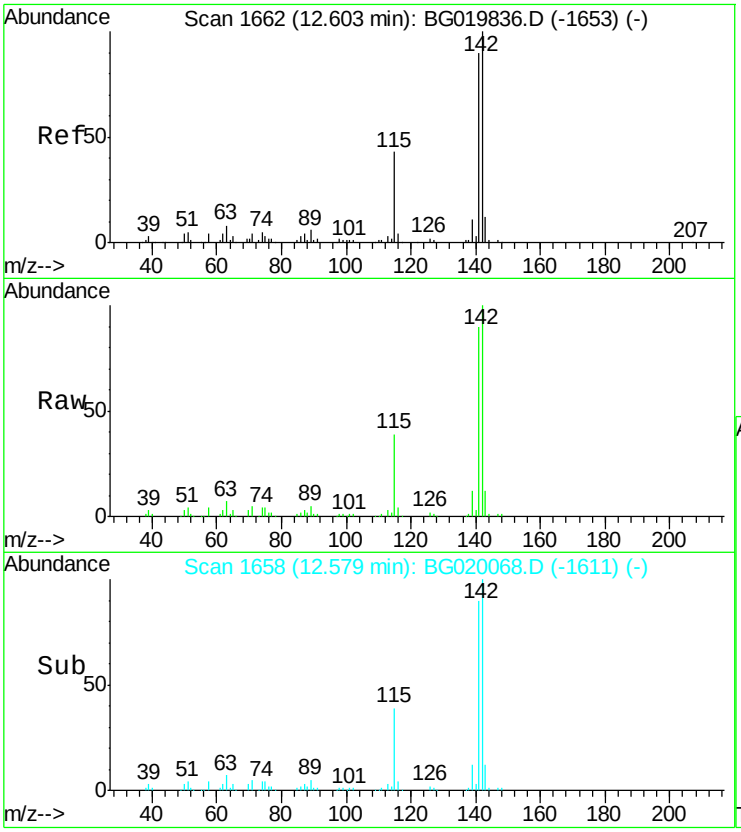


#36
4-Chloro-3-methylphenol
Concen: 38.52 ng
RT: 12.20 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:107 Resp: 70561

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.6	31.0
142	69.5	62.6	93.8



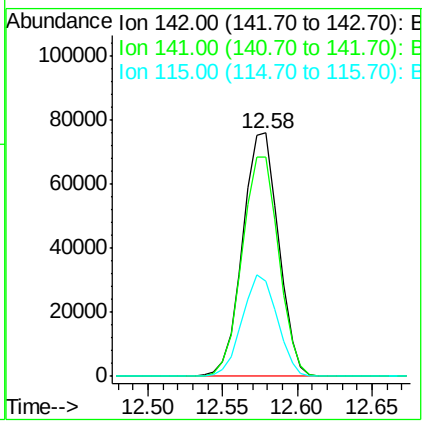


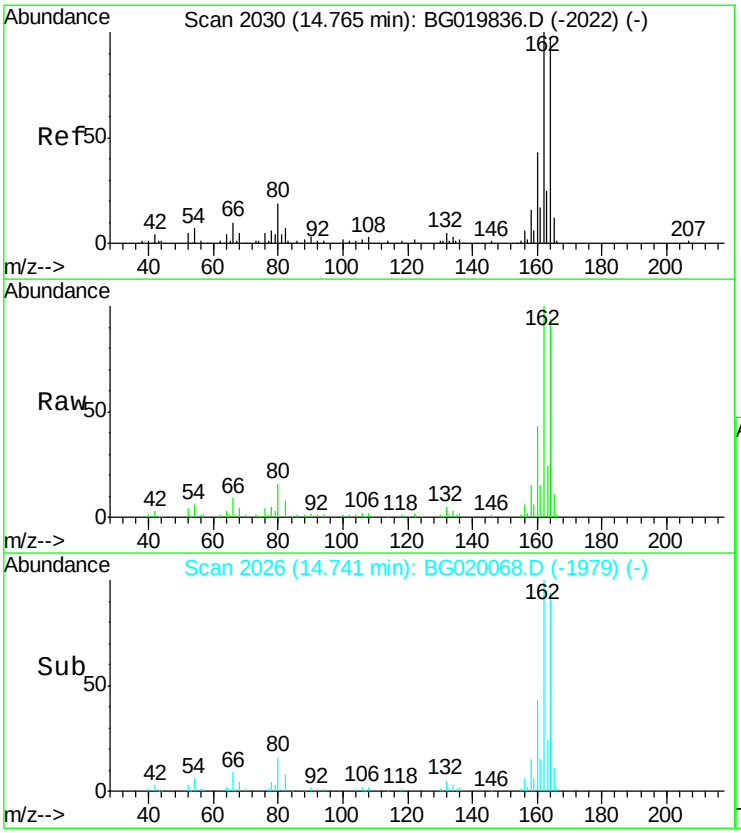
#37
2-Methylnaphthalene
Concen: 38.22 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 126389

Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.6	112.0
115	39.1	27.4	41.0

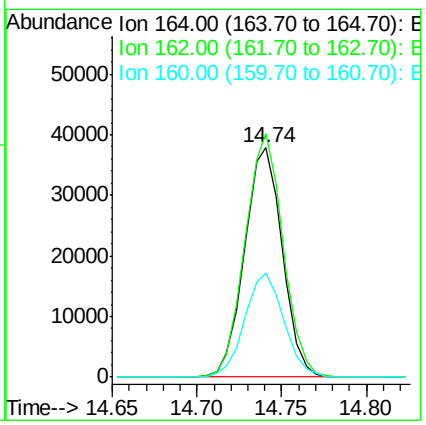


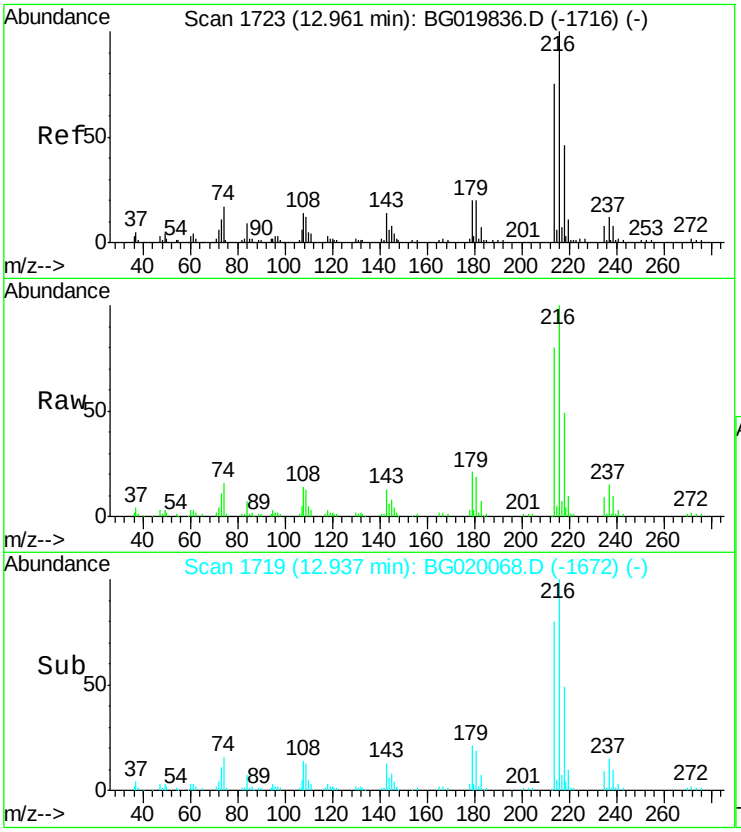


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:164 Resp: 58577

Ion	Ratio	Lower	Upper
164	100		
162	106.1	78.8	118.2
160	45.2	36.4	54.6



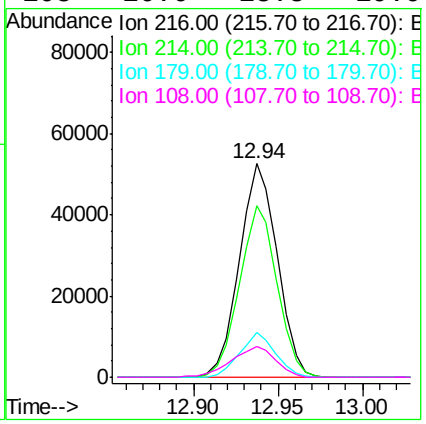


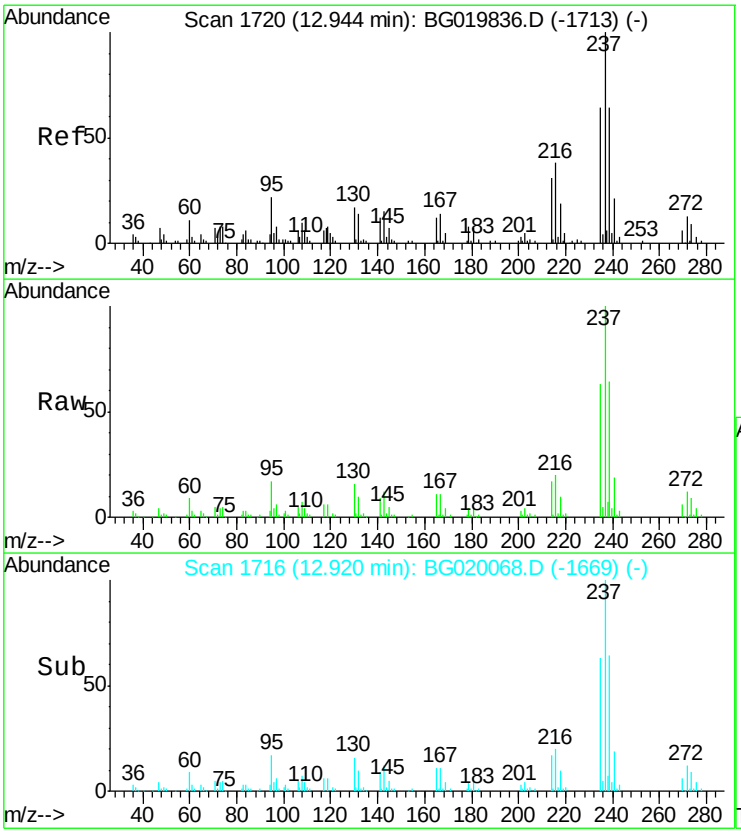
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.78 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 81749

Ion	Ratio	Lower	Upper
216	100		
214	79.7	62.5	93.7
179	19.7	15.6	23.4
108	16.6	13.3	19.9

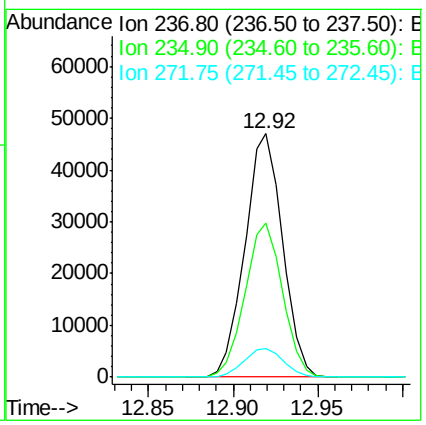


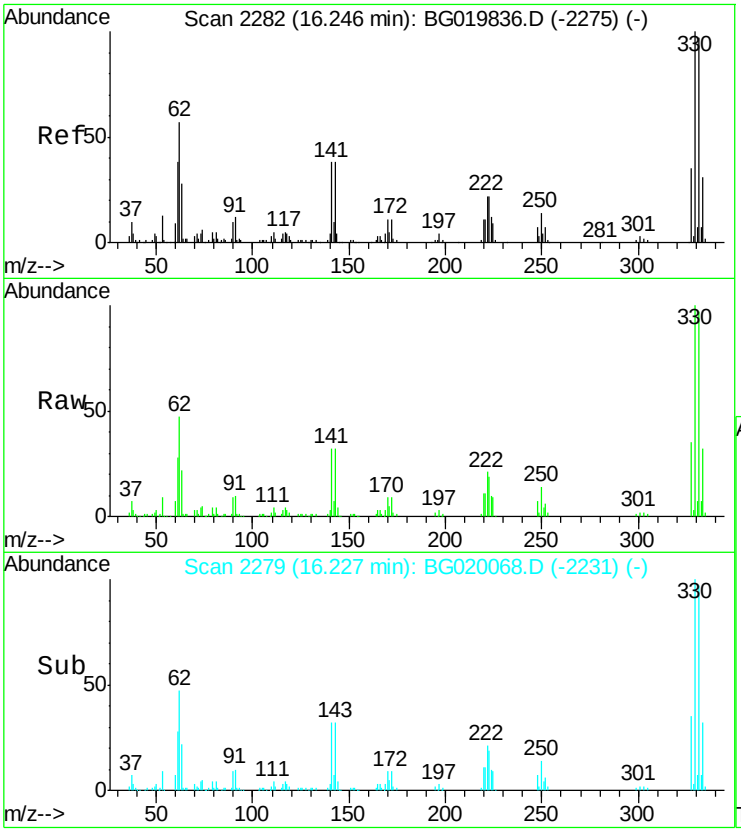


#40
Hexachlorocyclopentadiene
Concen: 57.31 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:237 Resp: 72635

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.6	84.6
272	12.0	0.0	32.8



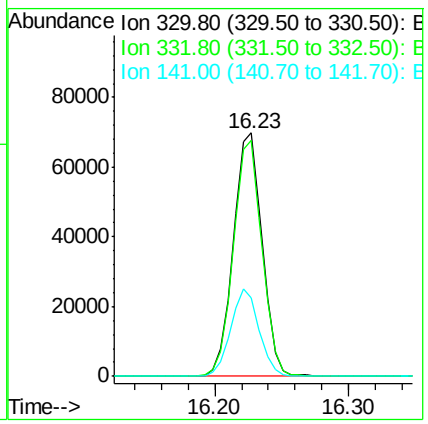


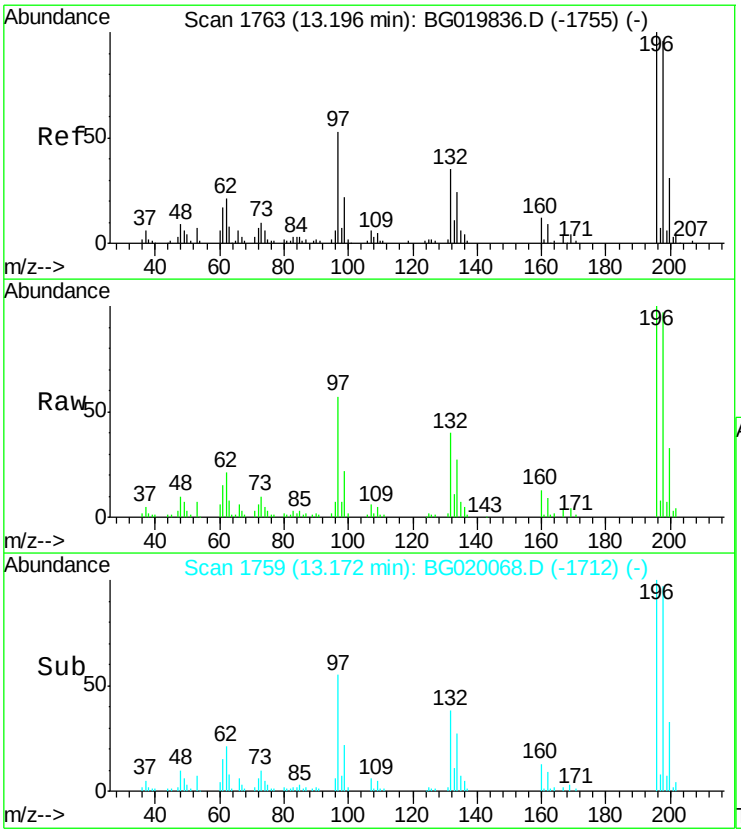
#41
2,4,6-Tribromophenol
Concen: 116.40 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 104324

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	35.5	28.2	42.2

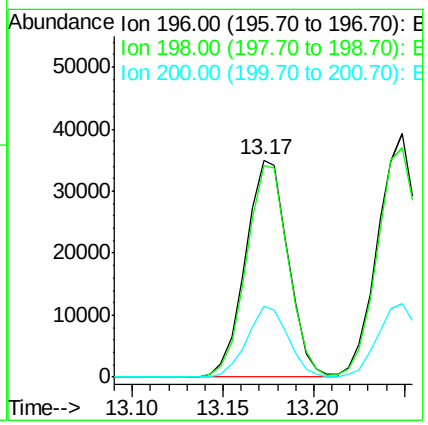


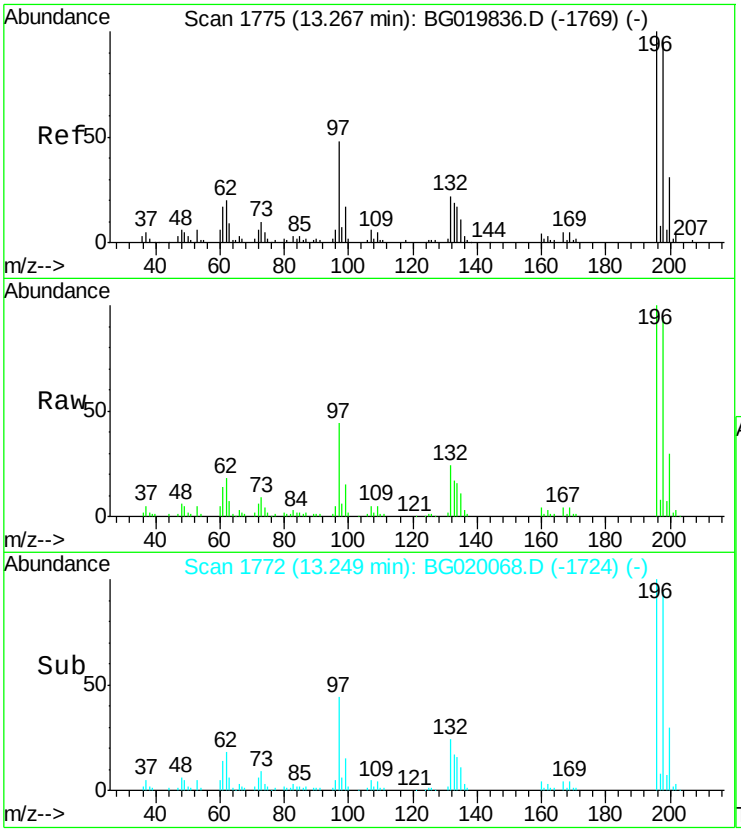


#42
2,4,6-Trichlorophenol
Concen: 38.81 ng
RT: 13.17 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:196 Resp: 57124

Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.7	112.1
200	32.6	24.1	36.1



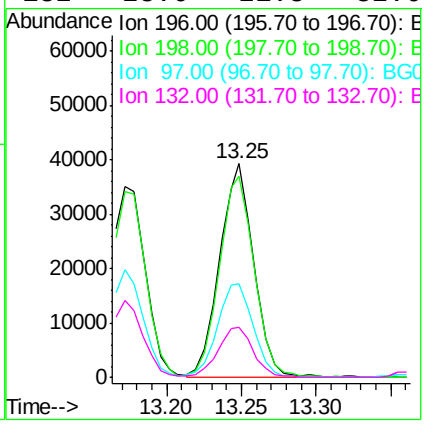


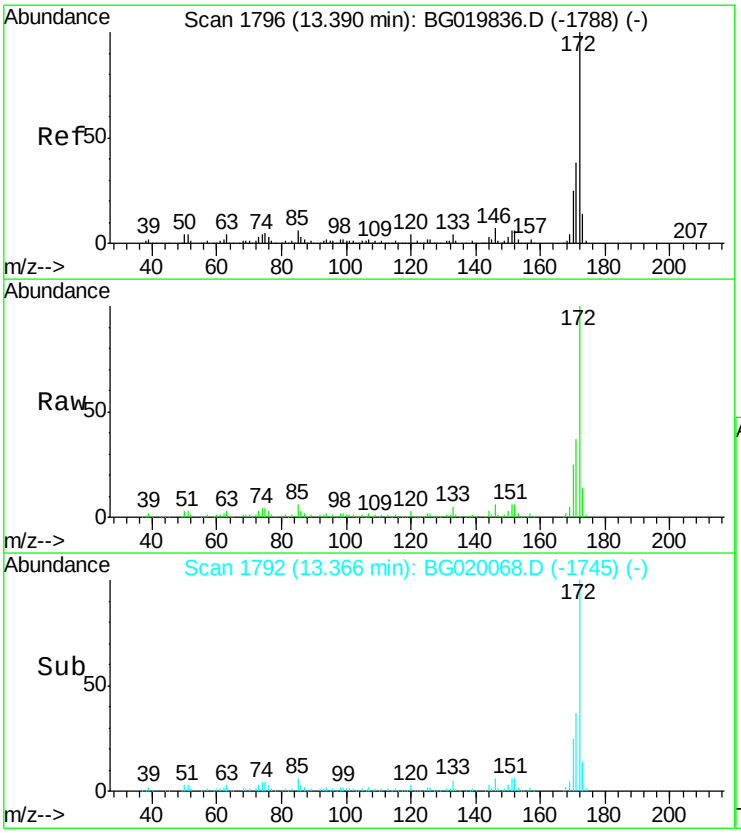
#43
2,4,5-Trichlorophenol
Concen: 40.22 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 62563

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.2	112.8
97	43.8	34.2	51.2
132	23.6	21.8	32.6

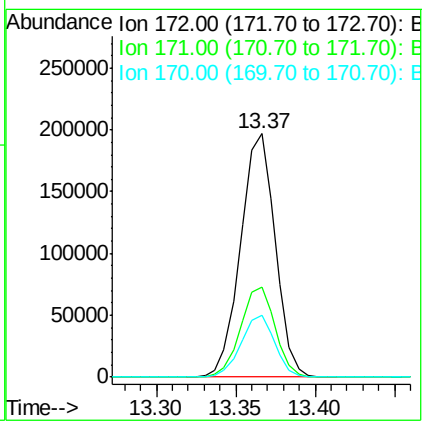


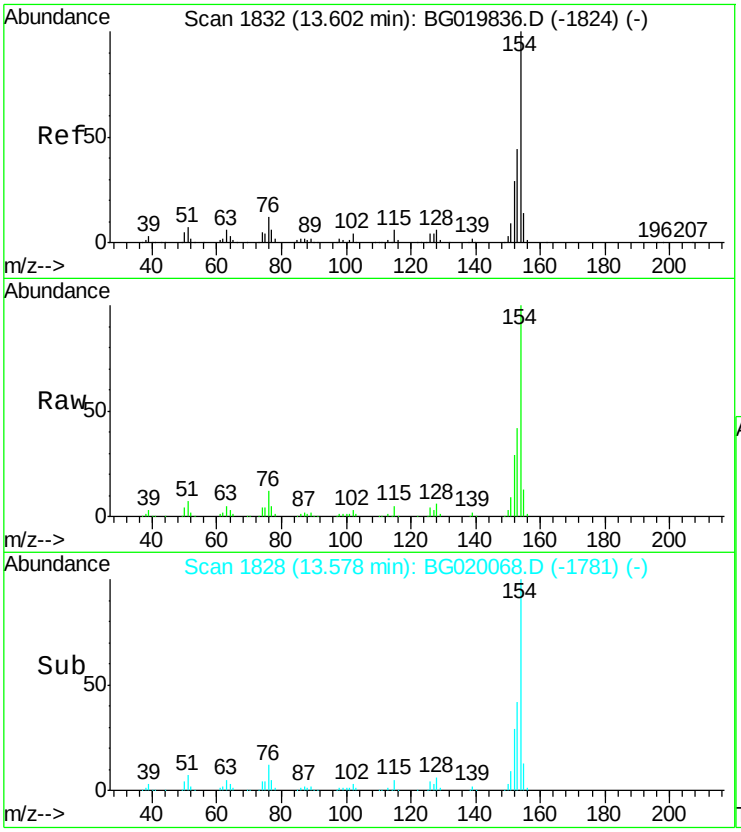


#44
2-Fluorobiphenyl
Concen: 69.59 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:172 Resp: 298553

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.6
170	25.4	19.9	29.9



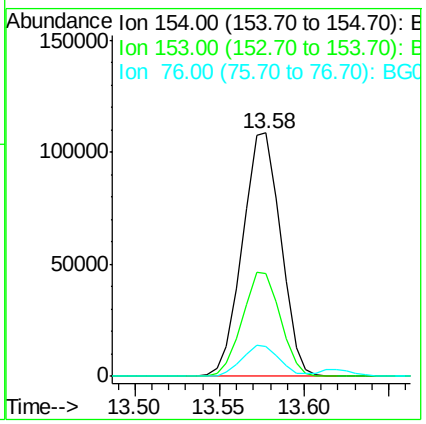


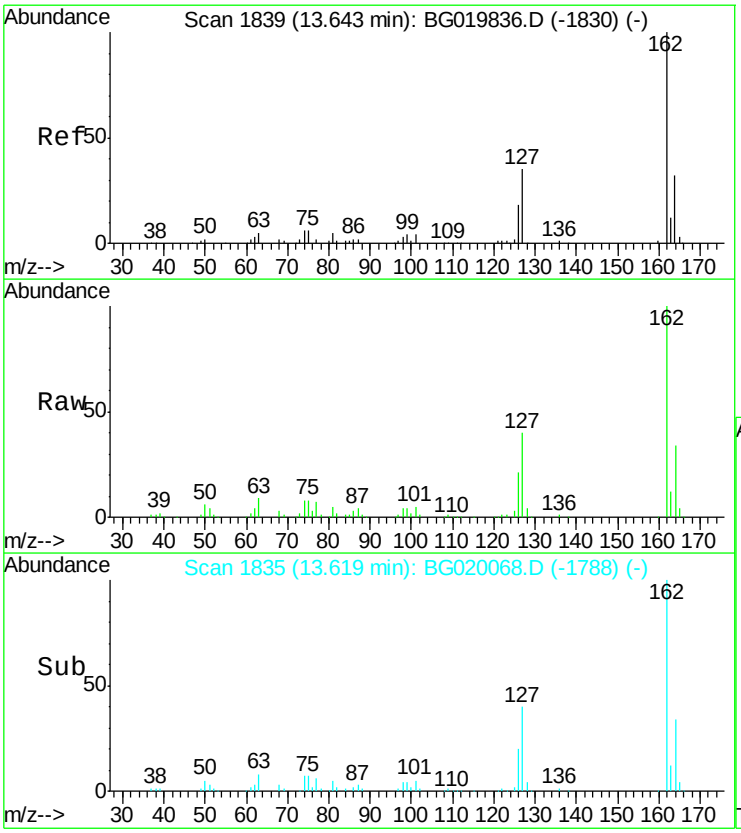
#45
1,1'-Biphenyl
Concen: 35.66 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 171443

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.9	61.9
76	12.0	0.0	33.2

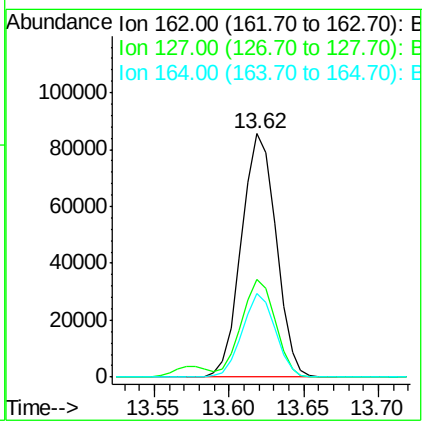


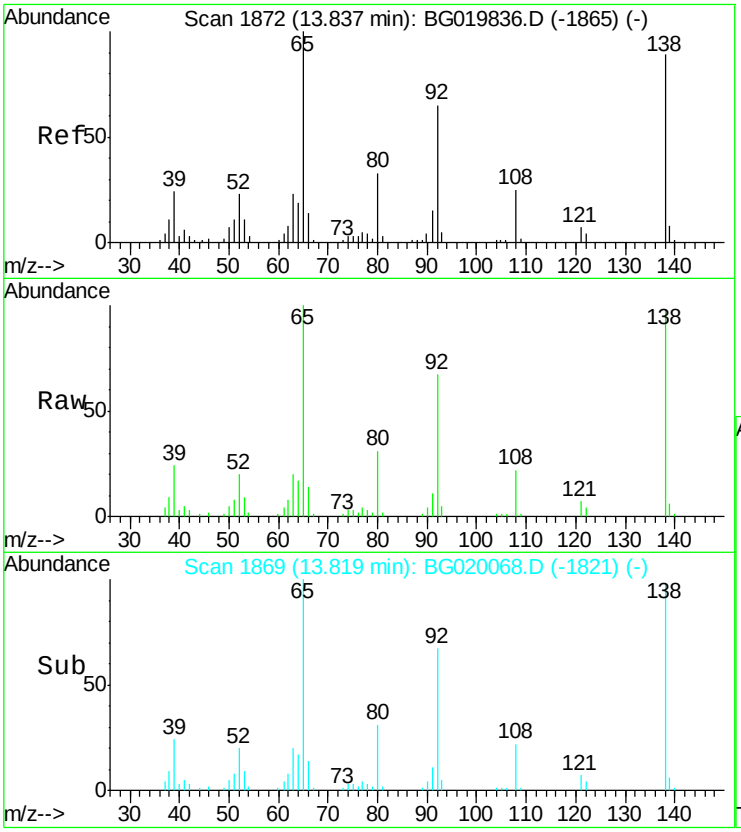


#46
2-Chloronaphthalene
Concen: 37.09 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:162 Resp: 137420

Ion	Ratio	Lower	Upper
162	100		
127	40.2	28.3	42.5
164	34.4	27.4	41.0



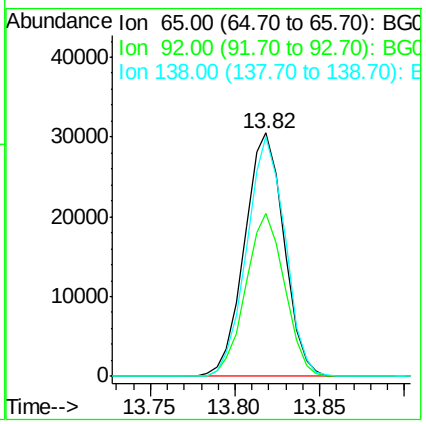


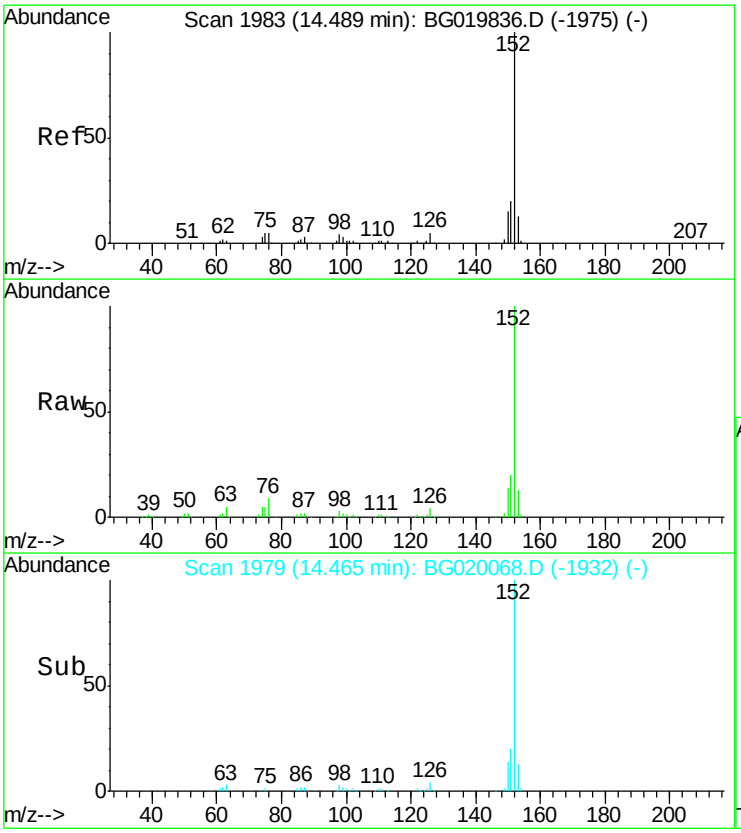
#47
2-Nitroaniline
Concen: 42.34 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 49549

Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.8	82.2
138	98.3	89.6	134.4

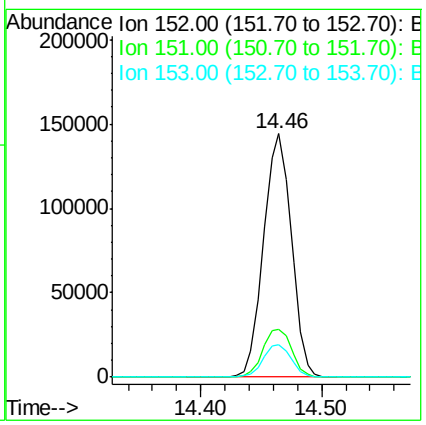


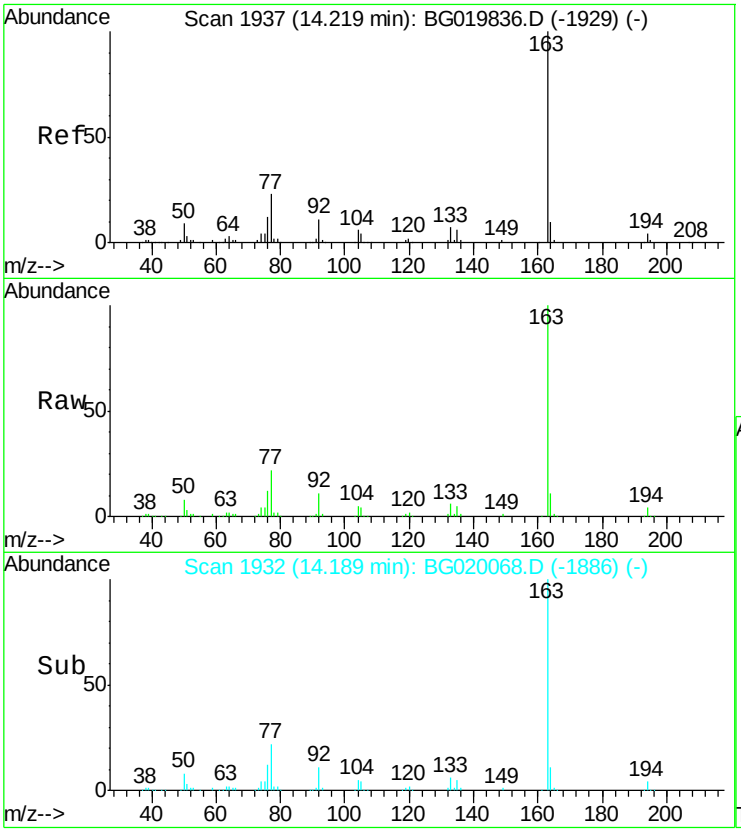


#48
Acenaphthylene
Concen: 36.32 ng
RT: 14.46 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:152 Resp: 229255

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.0	25.4
153	13.4	10.4	15.6



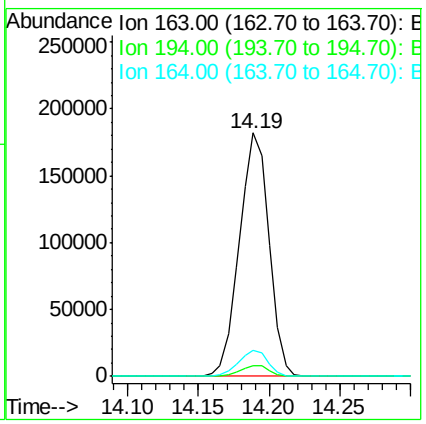


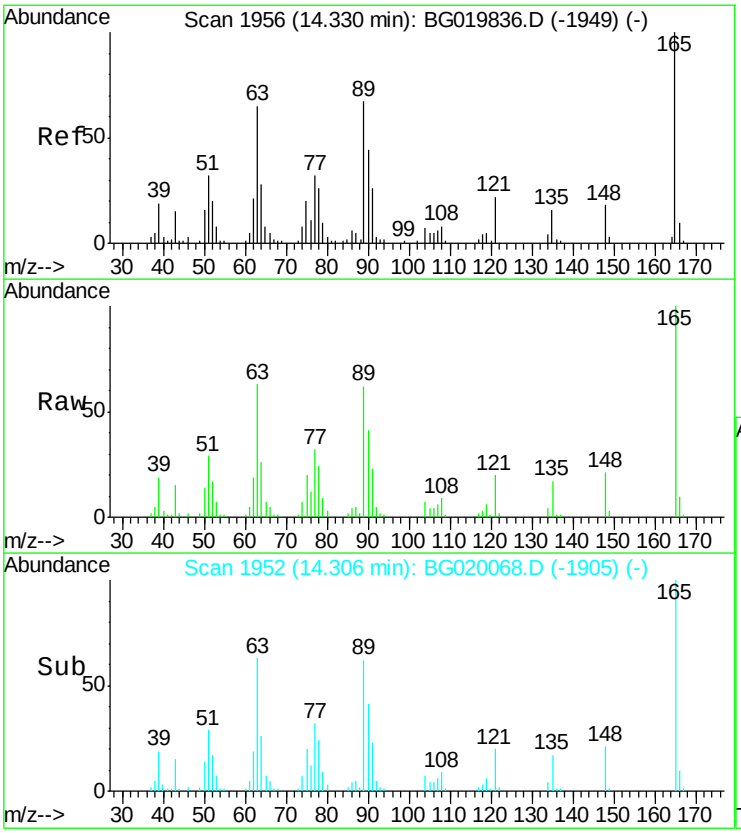
#49
Dimethylphthalate
Concen: 50.69 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 267081

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.6	8.8	13.2

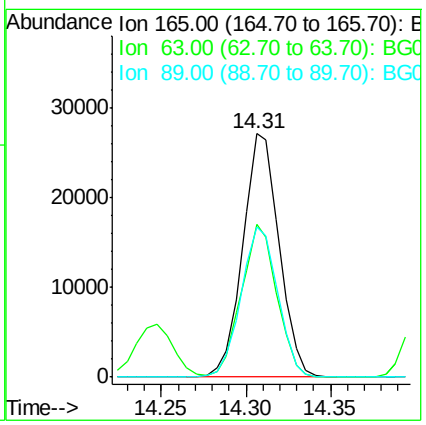


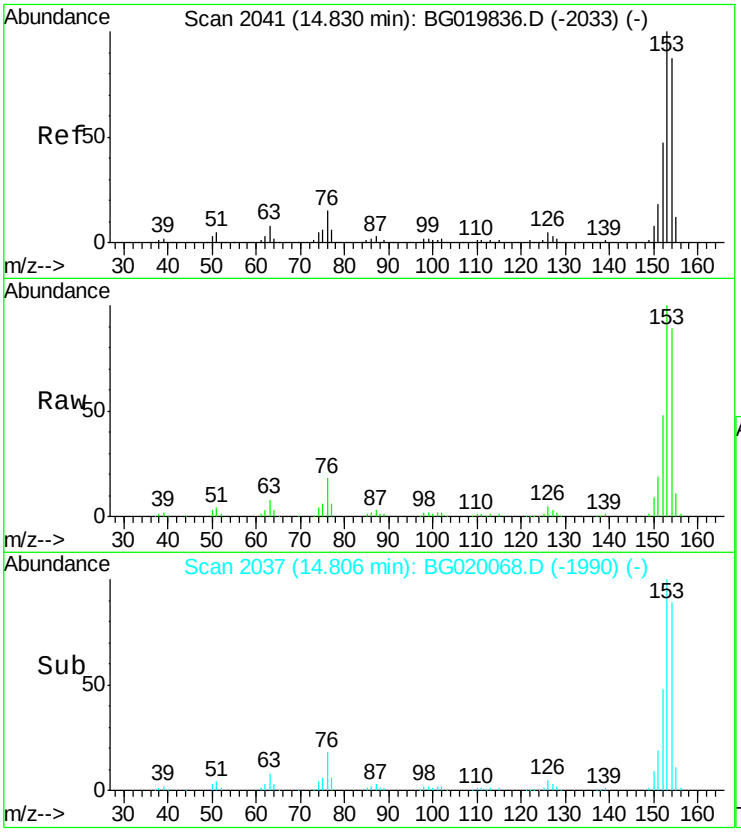


#50
2,6-Dinitrotoluene
Concen: 40.94 ng
RT: 14.31 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:165 Resp: 40557

Ion	Ratio	Lower	Upper
165	100		
63	62.9	35.7	53.5#
89	61.6	39.7	59.5#



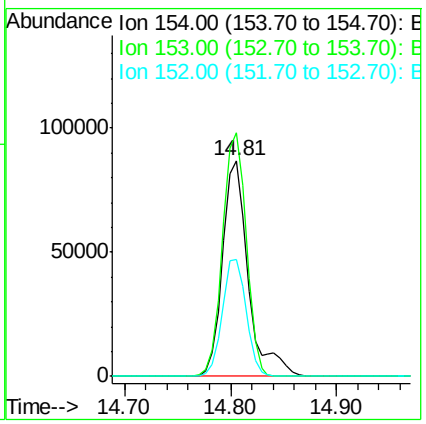


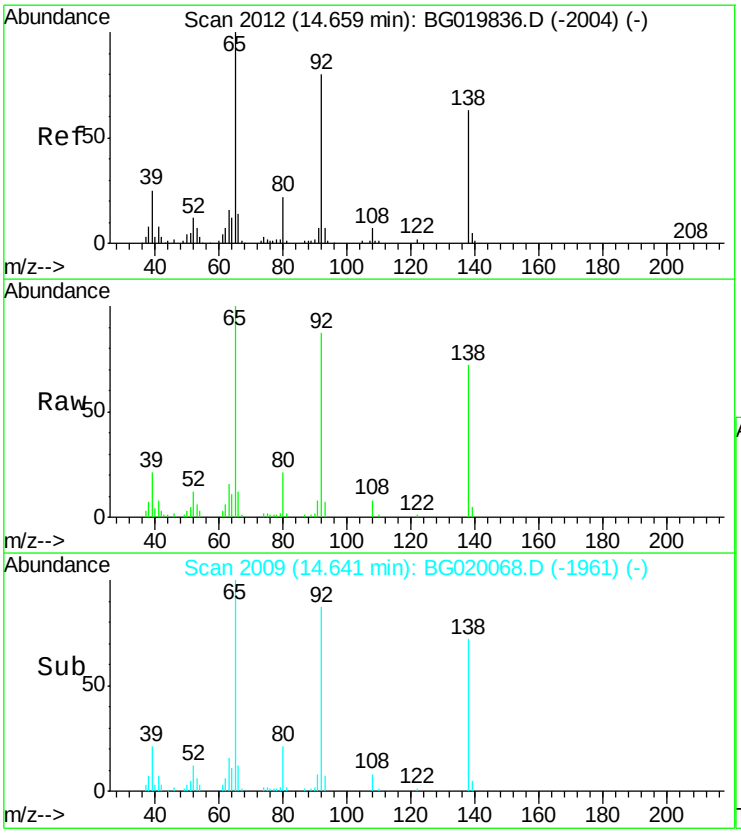
#51
Acenaphthene
Concen: 38.30 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 146681

Ion	Ratio	Lower	Upper
154	100		
153	112.7	92.9	139.3
152	54.1	45.8	68.8

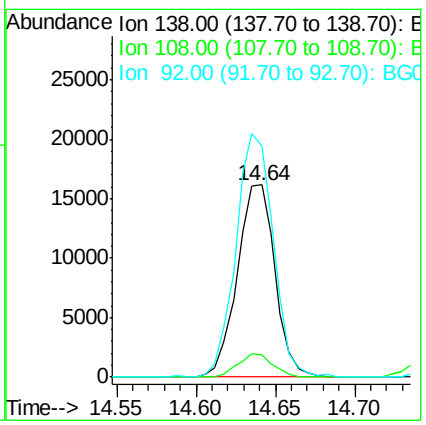


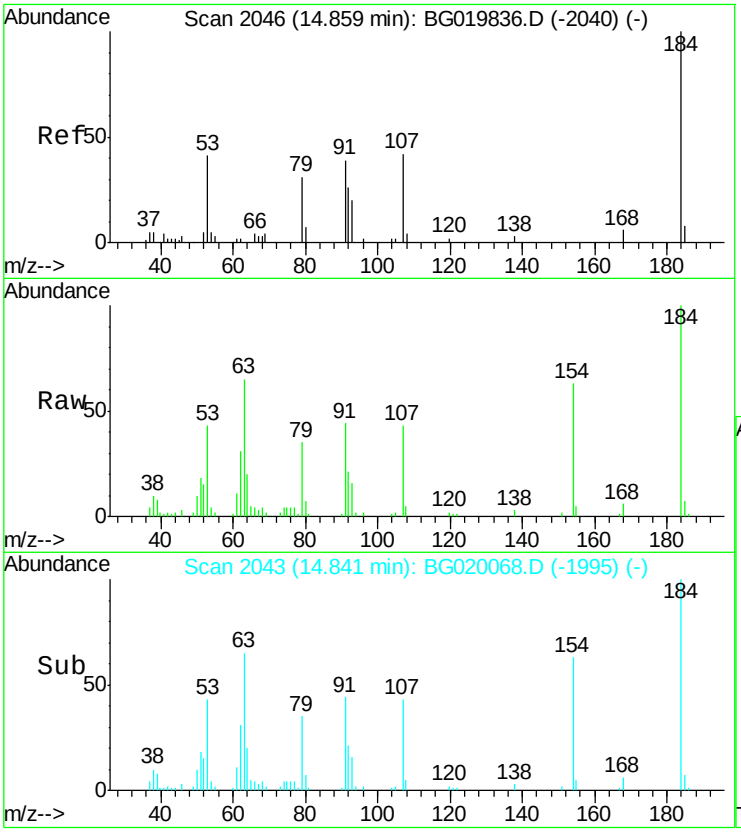


#52
3-Nitroaniline
Concen: 25.90 ng
RT: 14.64 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:138 Resp: 26660

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.9	11.9
92	120.4	94.2	141.4



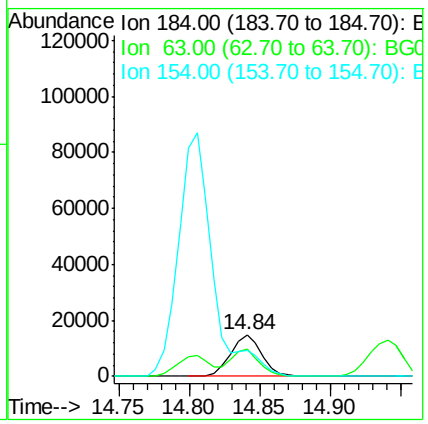


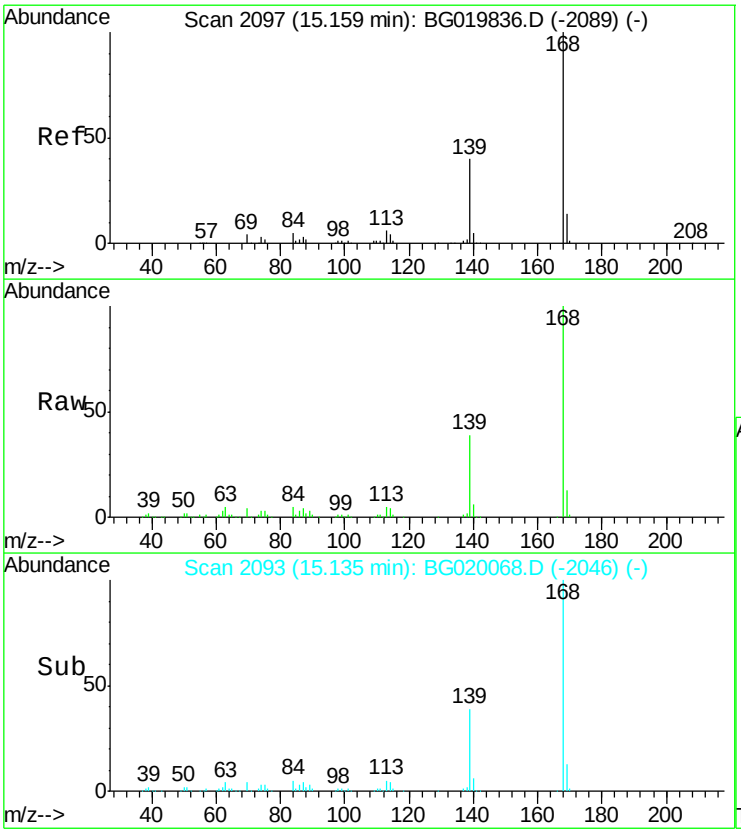
#53
2,4-Dinitrophenol
Concen: 47.50 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 22800

Ion	Ratio	Lower	Upper
184	100		
63	64.8	42.7	64.1#
154	63.0	44.3	66.5

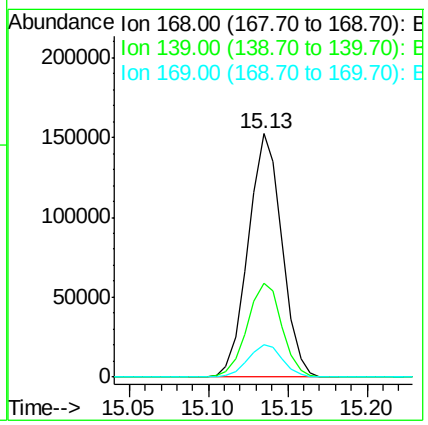


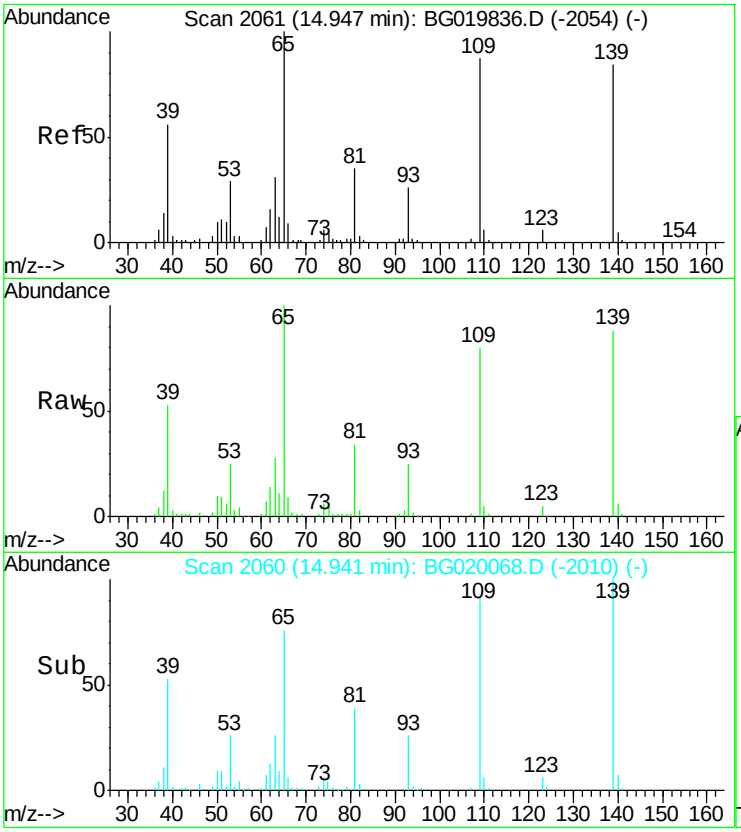


#54
Dibenzofuran
Concen: 39.56 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:168 Resp: 225394

Ion	Ratio	Lower	Upper
168	100		
139	38.7	27.4	41.0
169	13.5	11.0	16.4



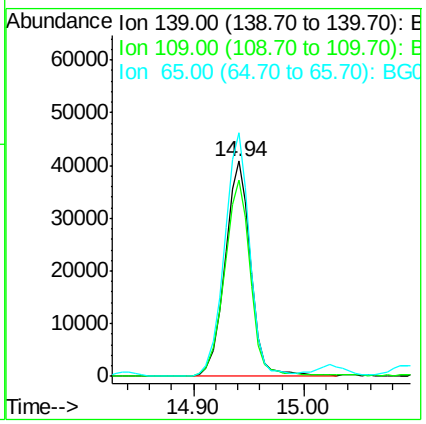


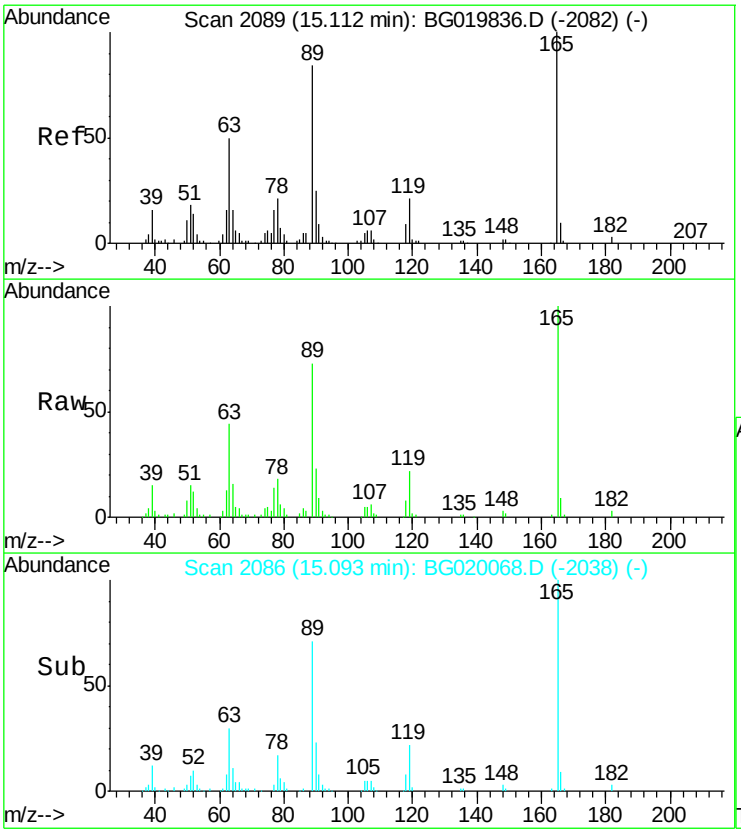
#55
4-Nitrophenol
Concen: 73.89 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 66238

Ion	Ratio	Lower	Upper
139	100		
109	91.1	43.2	83.2#
65	113.3	67.8	107.8#

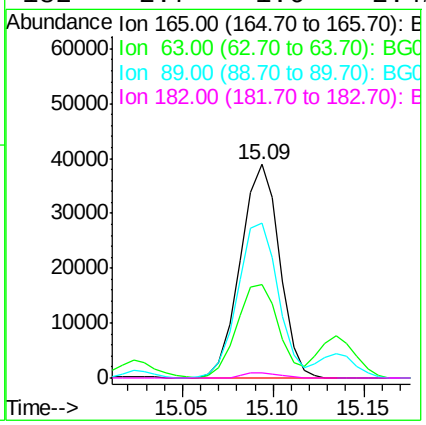


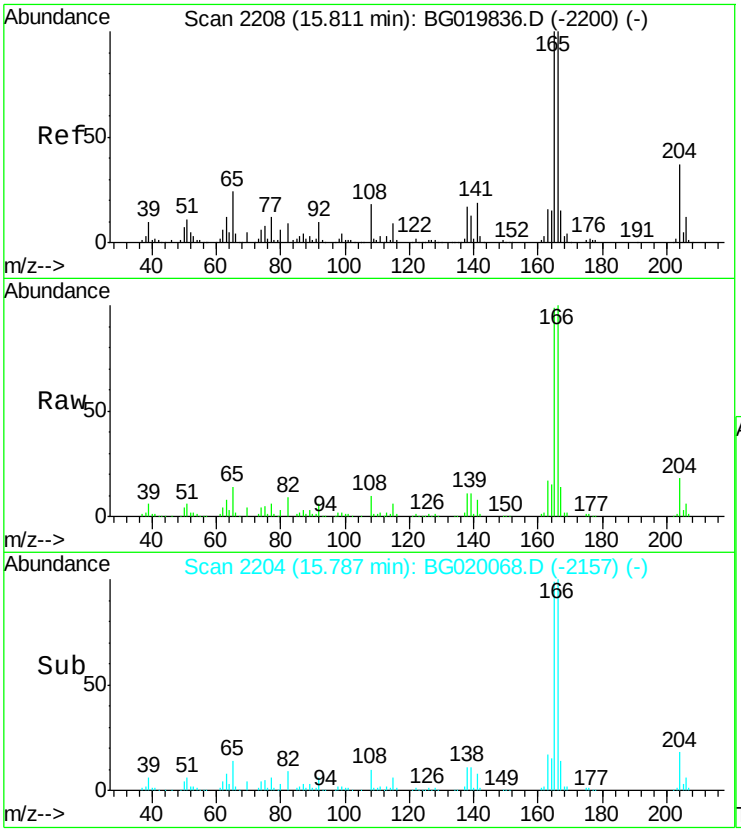


#56
2,4-Dinitrotoluene
Concen: 42.23 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:165 Resp: 58365

Ion	Ratio	Lower	Upper
165	100		
63	44.0	31.0	46.4
89	72.7	54.4	81.6
182	2.7	1.6	2.4#



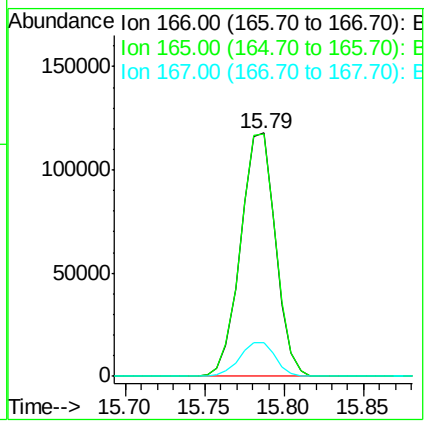


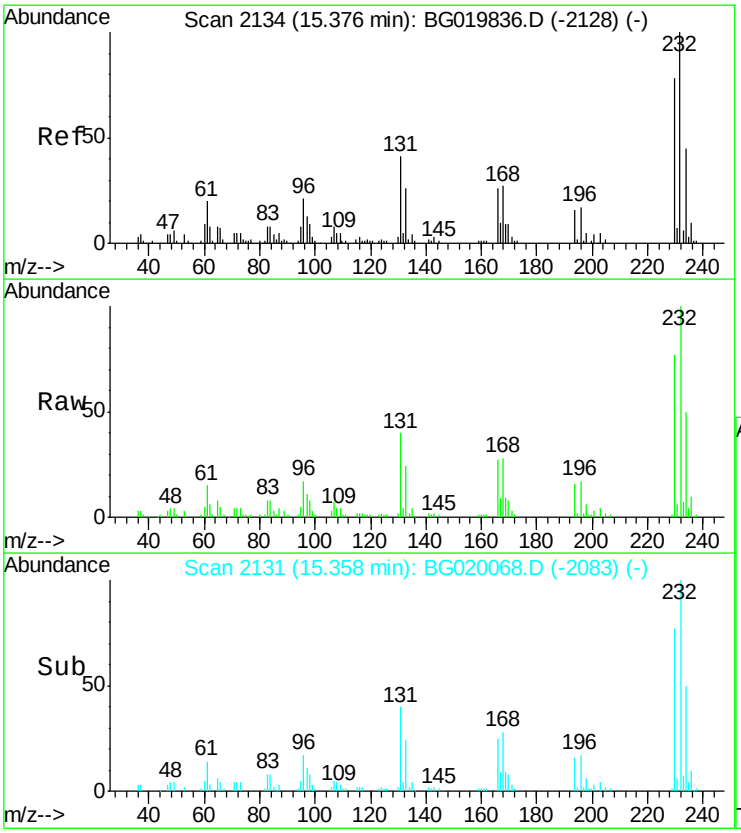
#57
Fluorene
Concen: 35.22 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 179619

Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.0	120.0
167	14.1	11.1	16.7

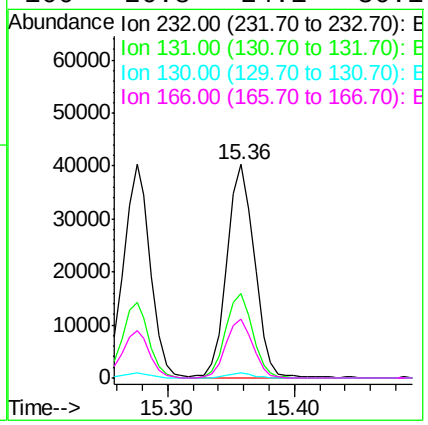


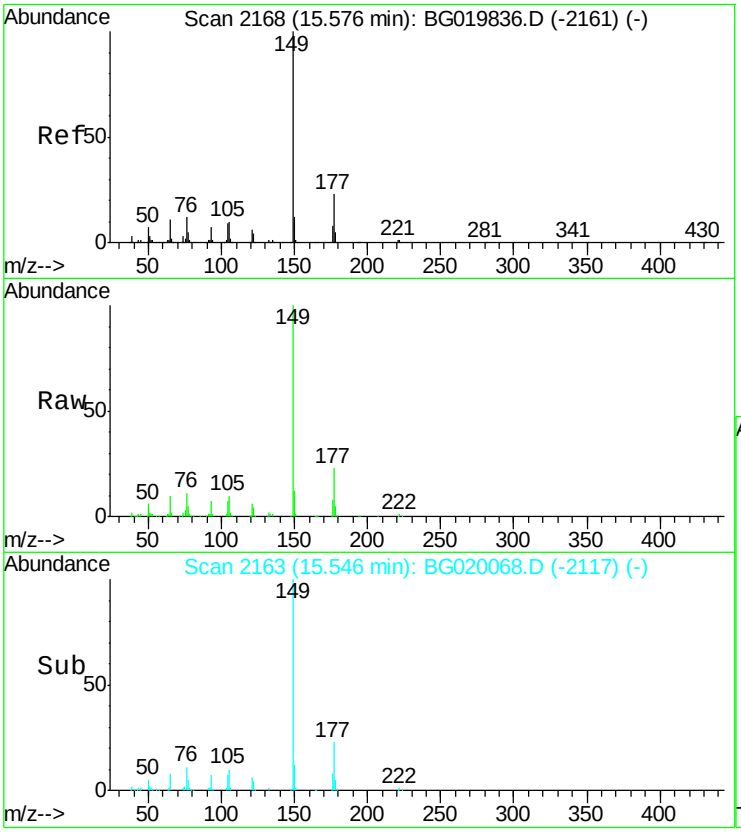


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.08 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:232 Resp: 60581

Ion	Ratio	Lower	Upper
232	100		
131	38.7	33.0	49.6
130	2.2	2.0	3.0
166	26.8	24.1	36.1



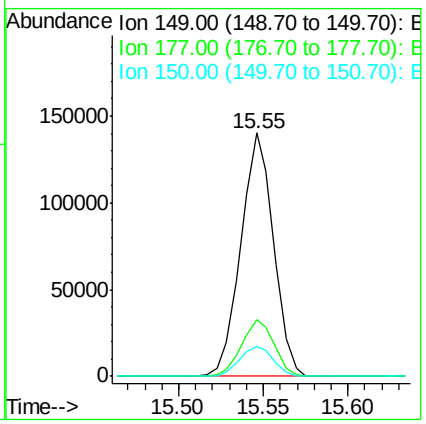


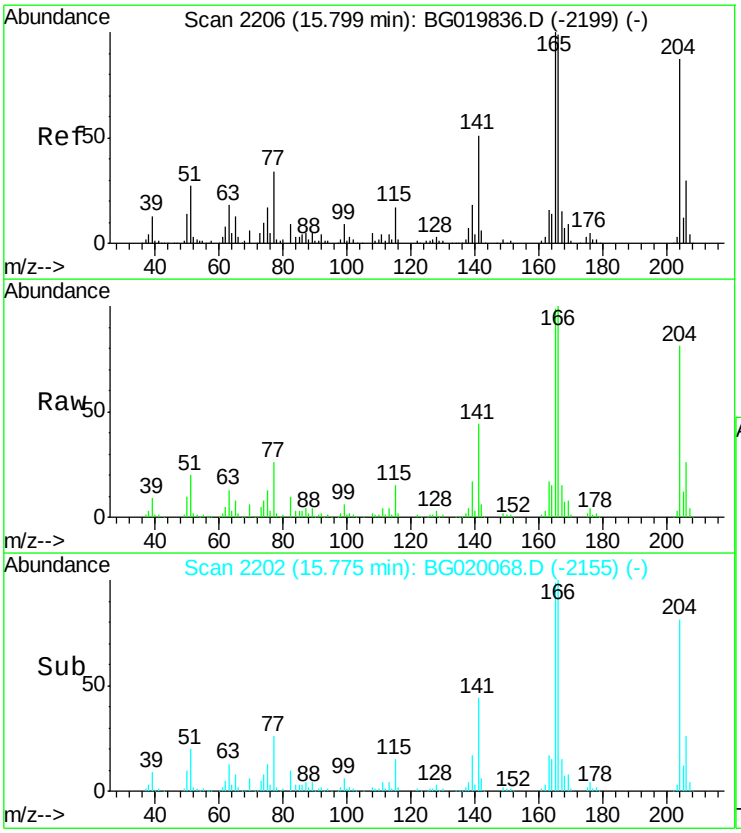
#59
Diethylphthalate
Concen: 33.06 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 188518

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.6	29.4
150	12.5	10.2	15.2

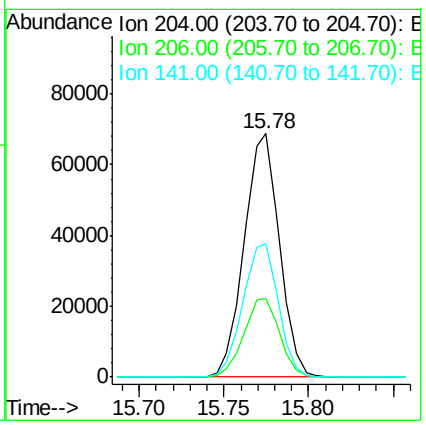


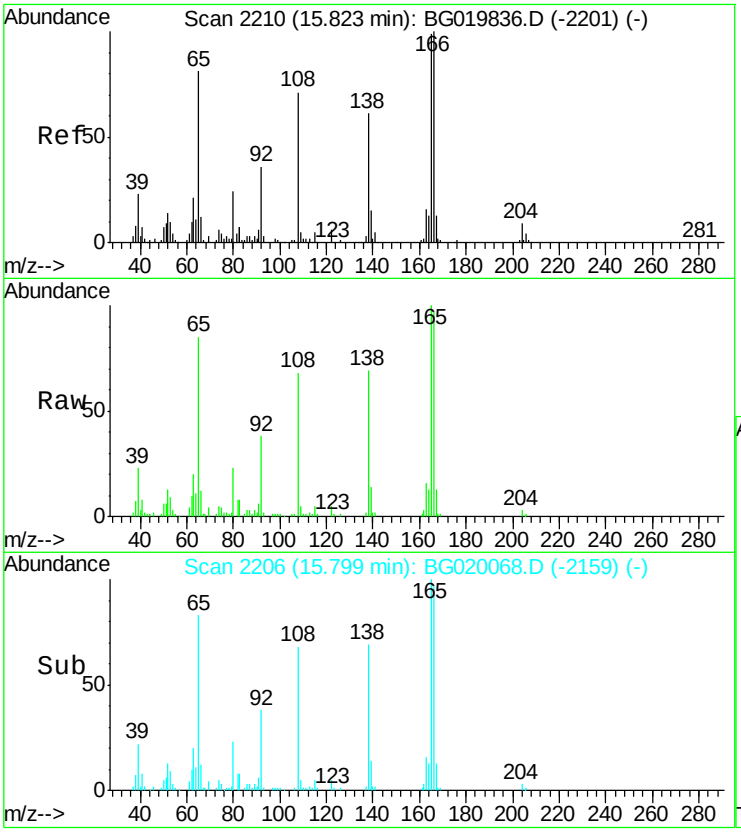


#60
4-Chlorophenyl-phenylether
Concen: 34.00 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:204 Resp: 99565

Ion	Ratio	Lower	Upper
204	100		
206	32.4	28.3	42.5
141	54.8	44.0	66.0



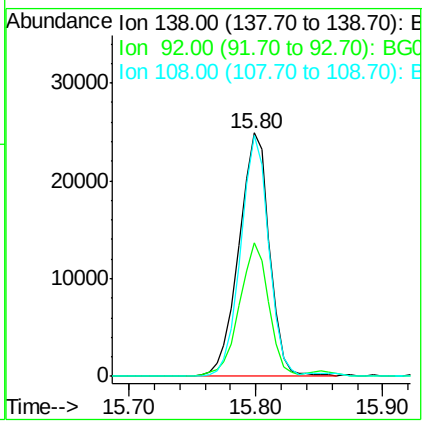


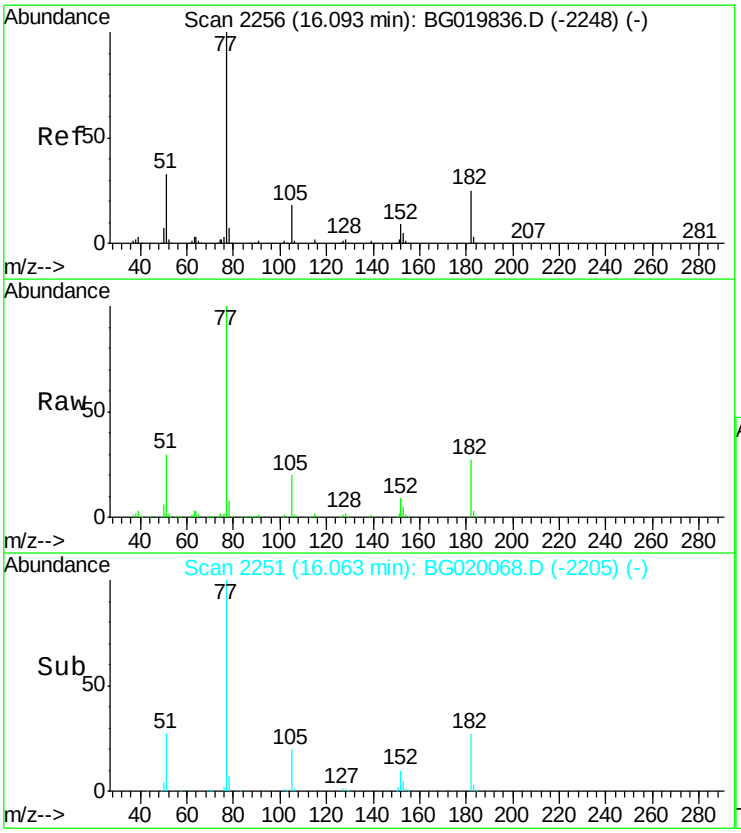
#61
4-Nitroaniline
Concen: 35.97 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 41636

Ion	Ratio	Lower	Upper
138	100		
92	54.9	29.1	69.1
108	99.0	49.8	89.8#

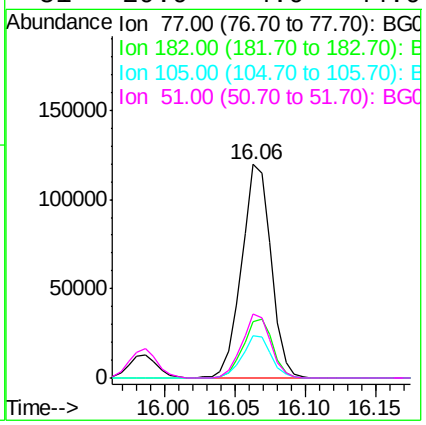


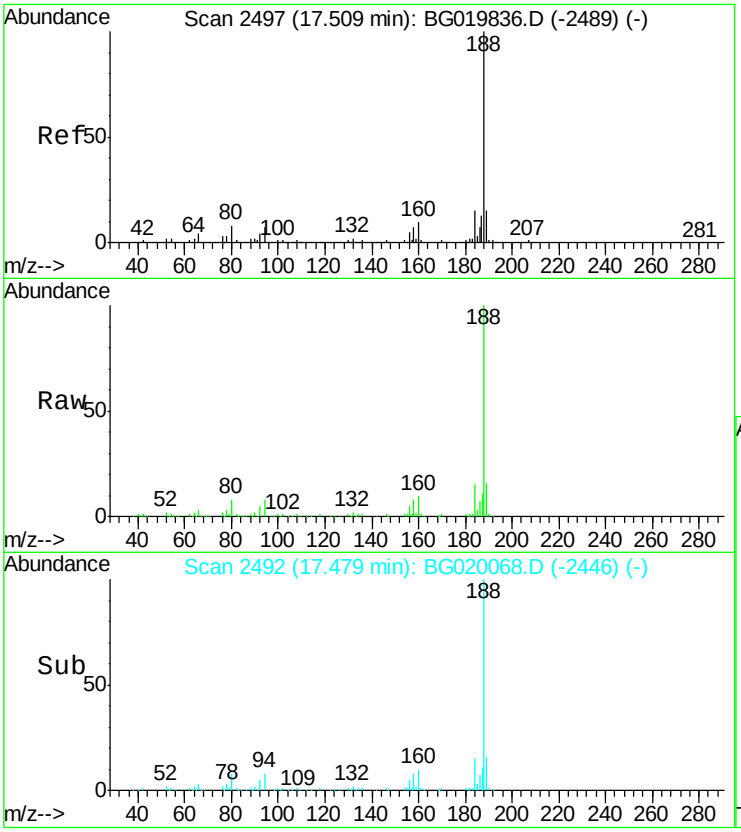


#62
Azobenzene
Concen: 36.71 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion: 77 Resp: 174191

Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.0	47.0
105	19.6	1.4	41.4
51	29.9	4.9	44.9



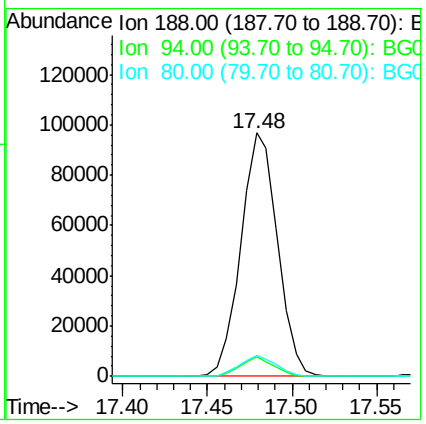


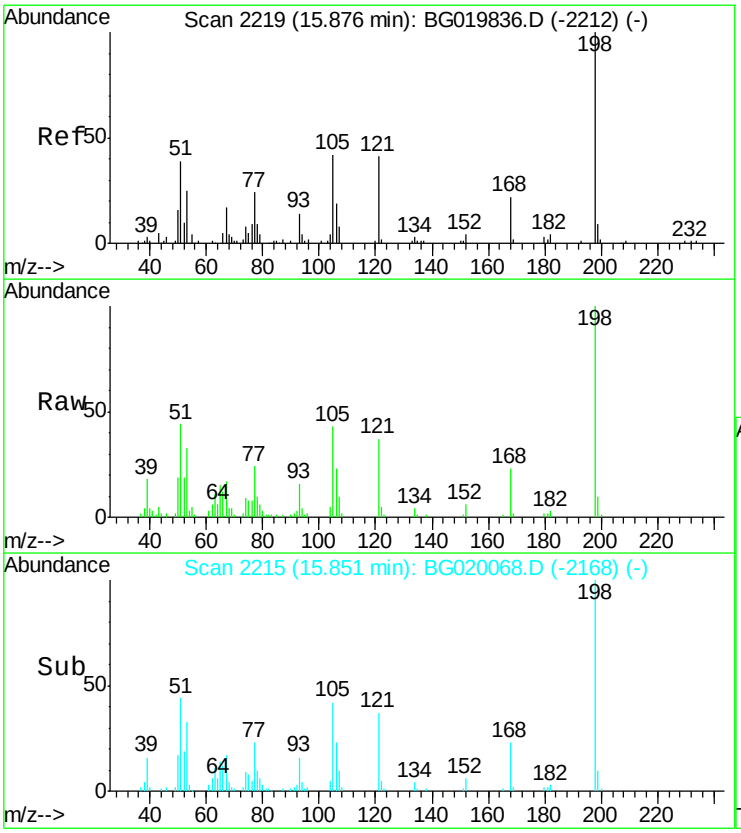
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 145807

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.7	11.5
80	8.4	7.8	11.8

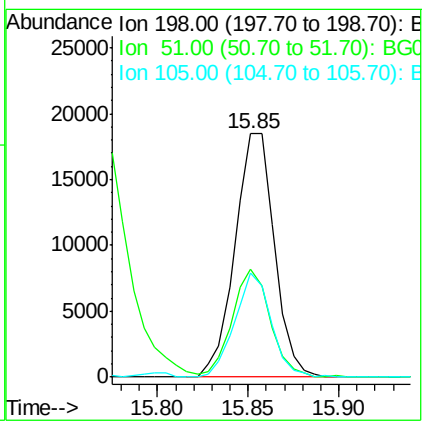


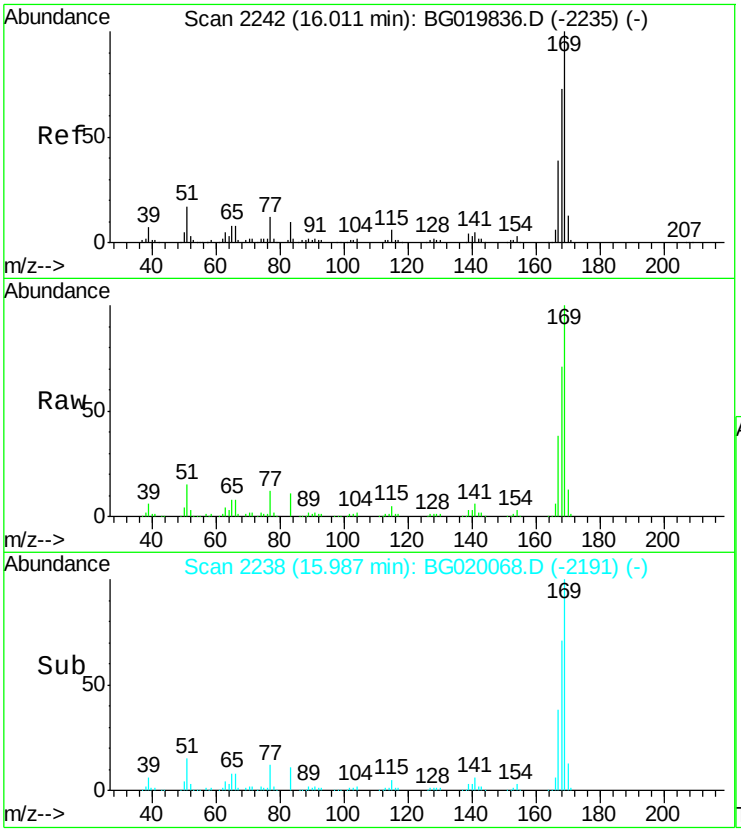


#64
4,6-Dinitro-2-methylphenol
Concen: 35.90 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:198 Resp: 27959

Ion	Ratio	Lower	Upper
198	100		
51	44.3	14.2	54.2
105	42.7	21.1	61.1



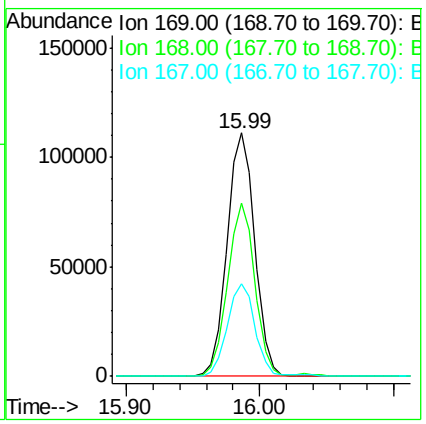


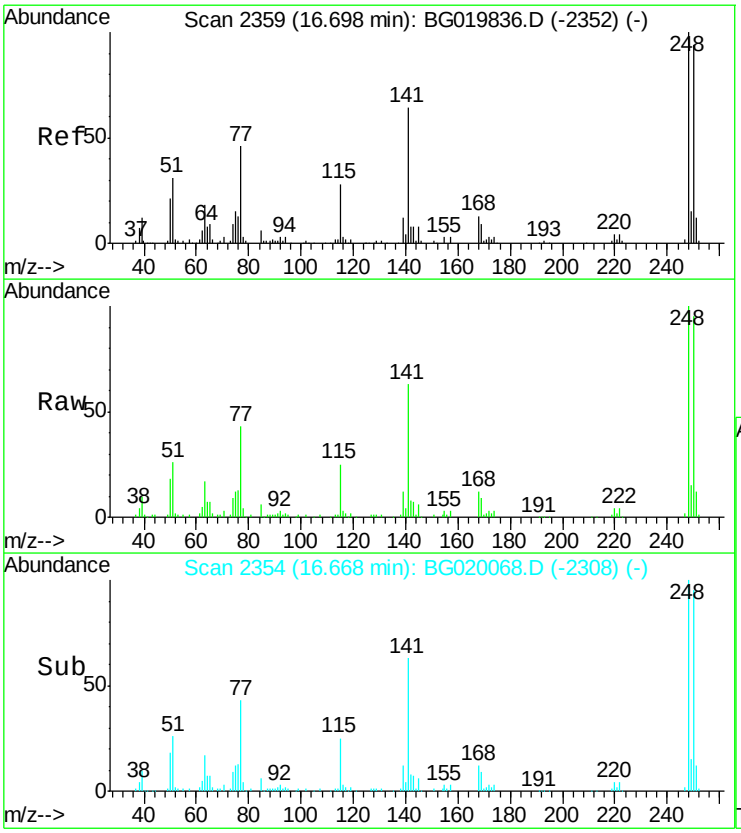
#65
n-Nitrosodiphenylamine
Concen: 38.24 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 161347

Ion	Ratio	Lower	Upper
169	100		
168	71.0	58.2	87.2
167	37.9	32.7	49.1

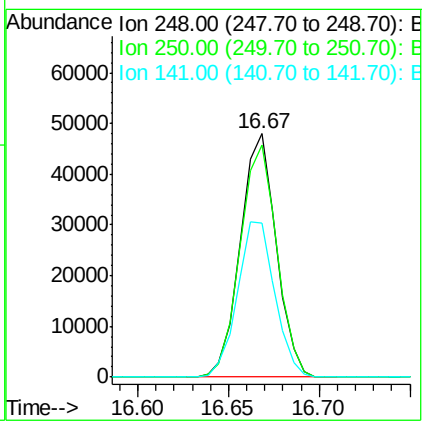


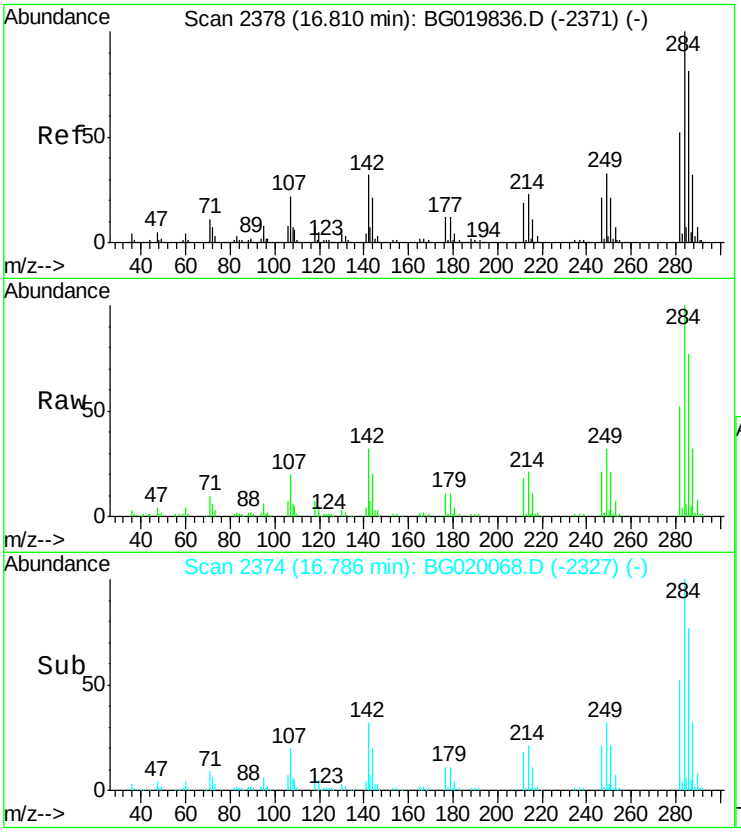


#66
4-Bromophenyl-phenylether
Concen: 36.36 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:248 Resp: 65882

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.8	116.8
141	63.3	50.4	75.6



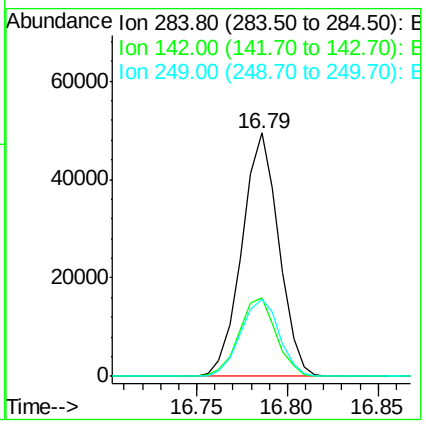


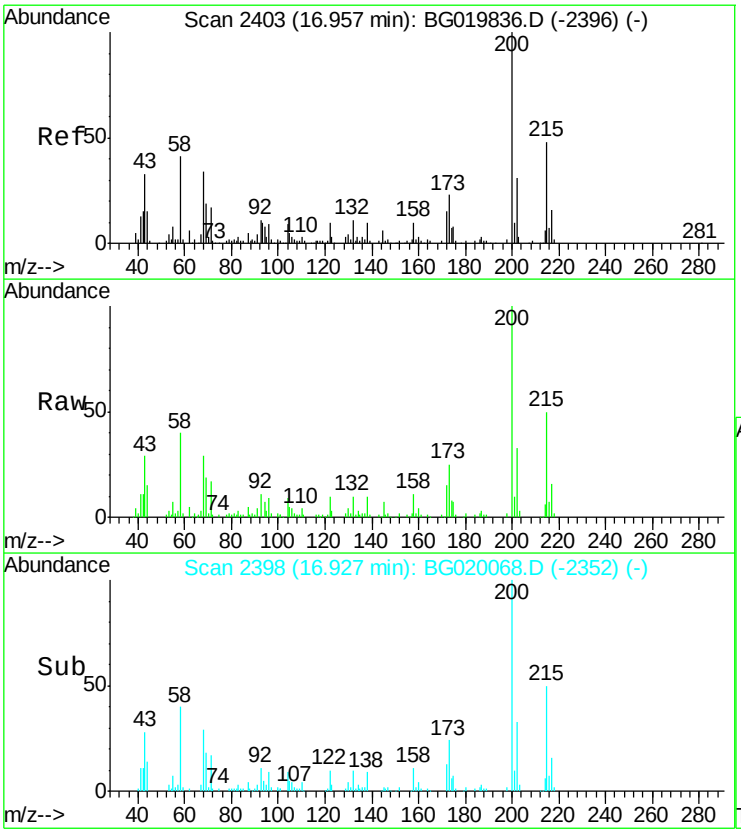
#67
Hexachlorobenzene
Concen: 37.03 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 69882

Ion	Ratio	Lower	Upper
284	100		
142	32.1	26.6	39.8
249	32.0	26.2	39.2

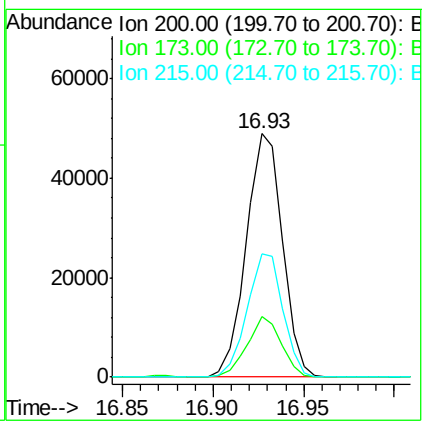


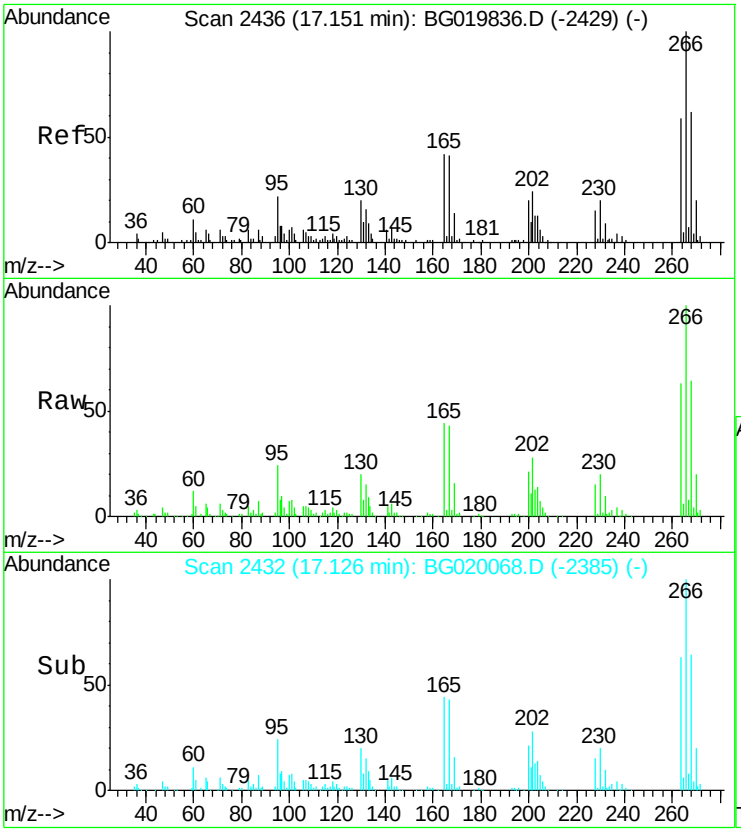


#68
Atrazine
Concen: 36.99 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:200 Resp: 67804

Ion	Ratio	Lower	Upper
200	100		
173	24.8	5.2	45.2
215	50.5	27.0	67.0



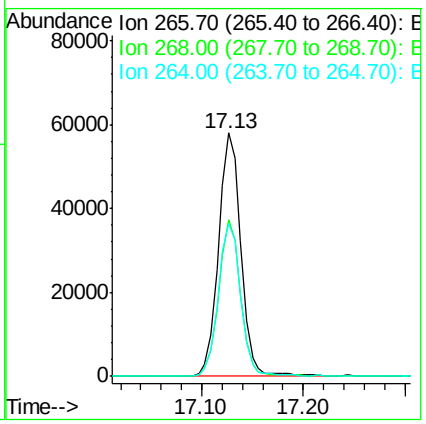


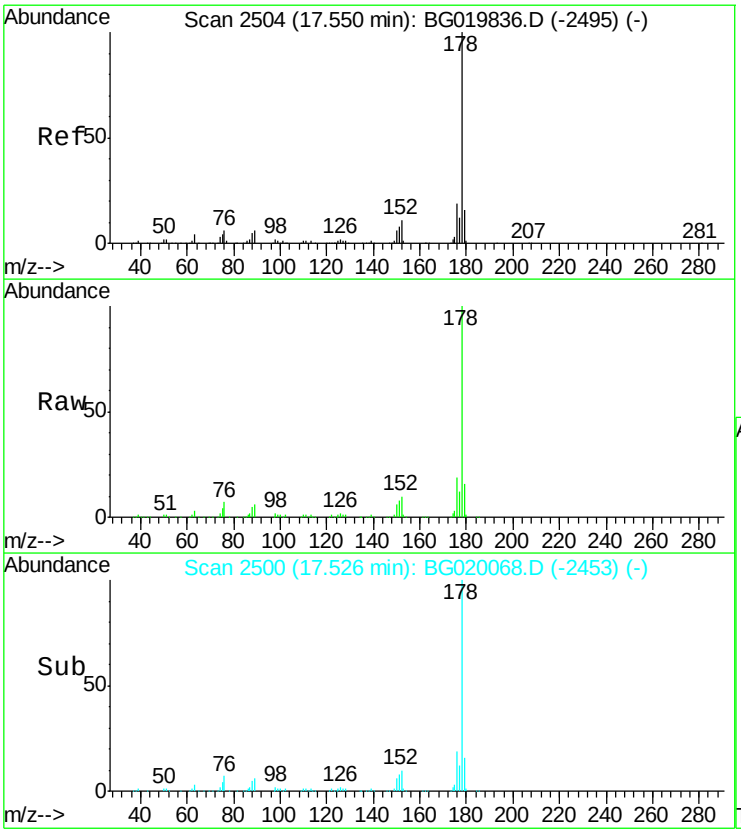
#69
Pentachlorophenol
Concen: 80.90 ng
RT: 17.13 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 89119

Ion	Ratio	Lower	Upper
266	100		
268	64.2	47.6	71.4
264	68.3	48.1	72.1

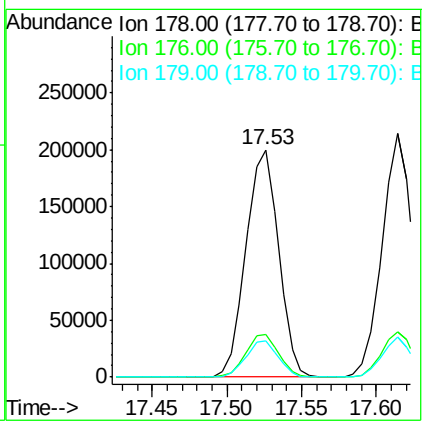


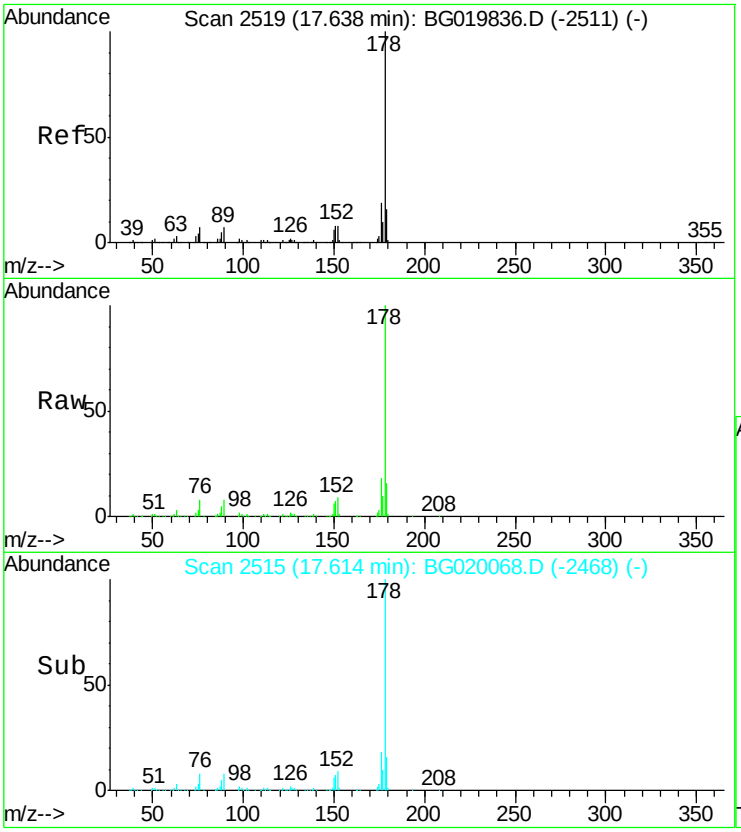


#70
Phenanthrene
Concen: 36.48 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:178 Resp: 300952

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.7	25.1
179	15.9	13.9	20.9



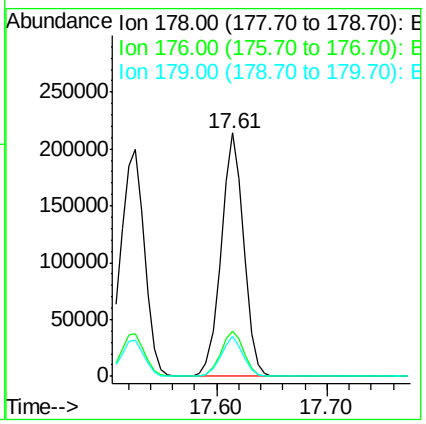


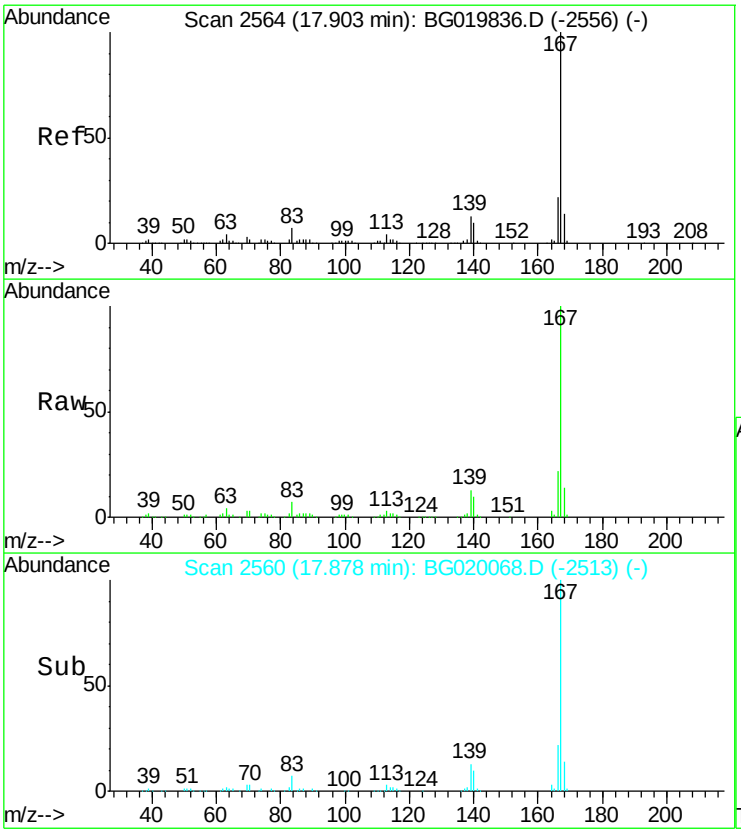
#71
Anthracene
Concen: 36.28 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 304864

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.8	25.2
179	16.5	13.9	20.9

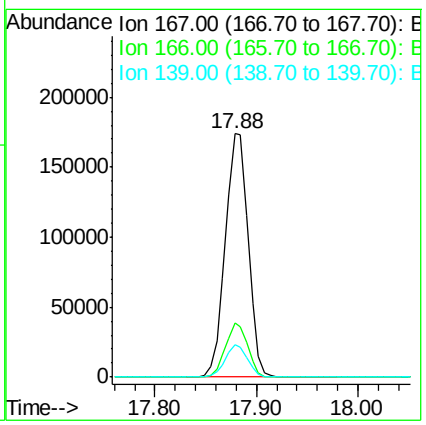


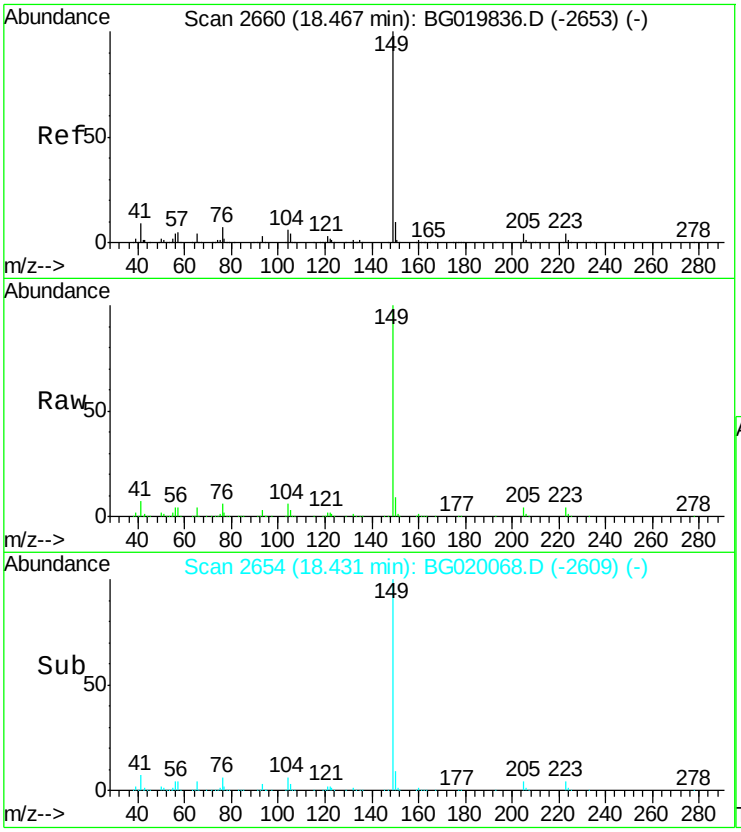


#72
Carbazole
Concen: 36.83 ng
RT: 17.88 min Scan# 2560
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:167 Resp: 272642

Ion	Ratio	Lower	Upper
167	100		
166	22.1	19.0	28.6
139	13.4	10.2	15.4



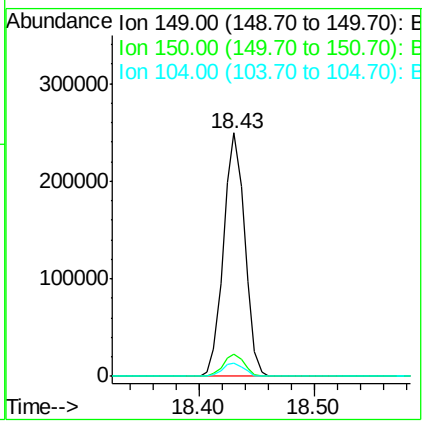


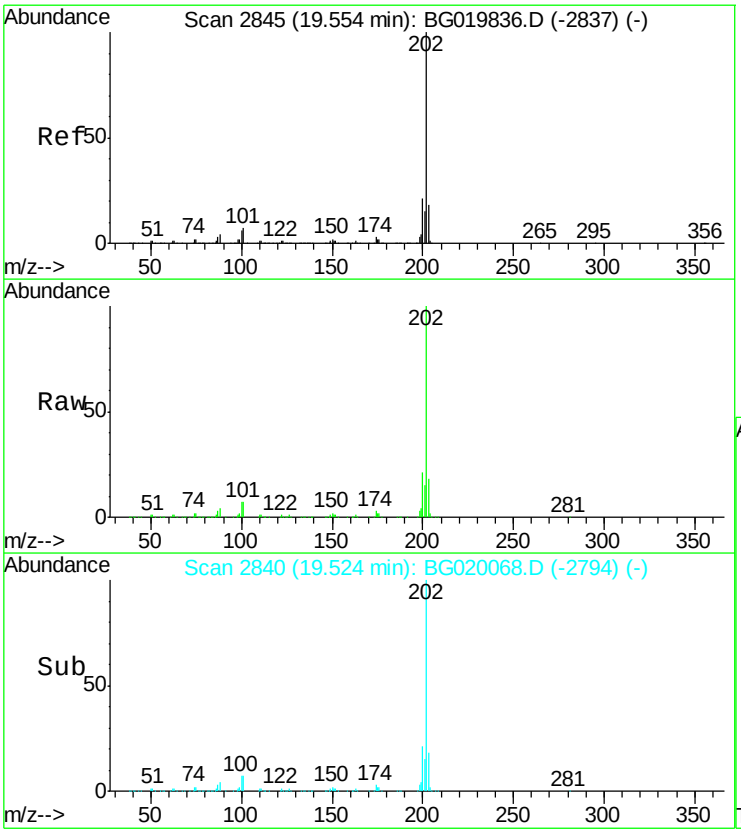
#73
Di-n-butylphthalate
Concen: 34.98 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.04 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 317354

Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.2	12.4
104	5.6	4.4	6.6

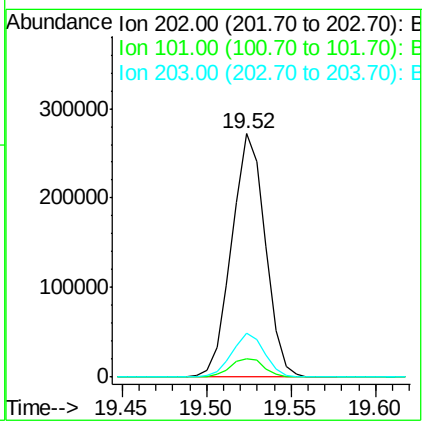


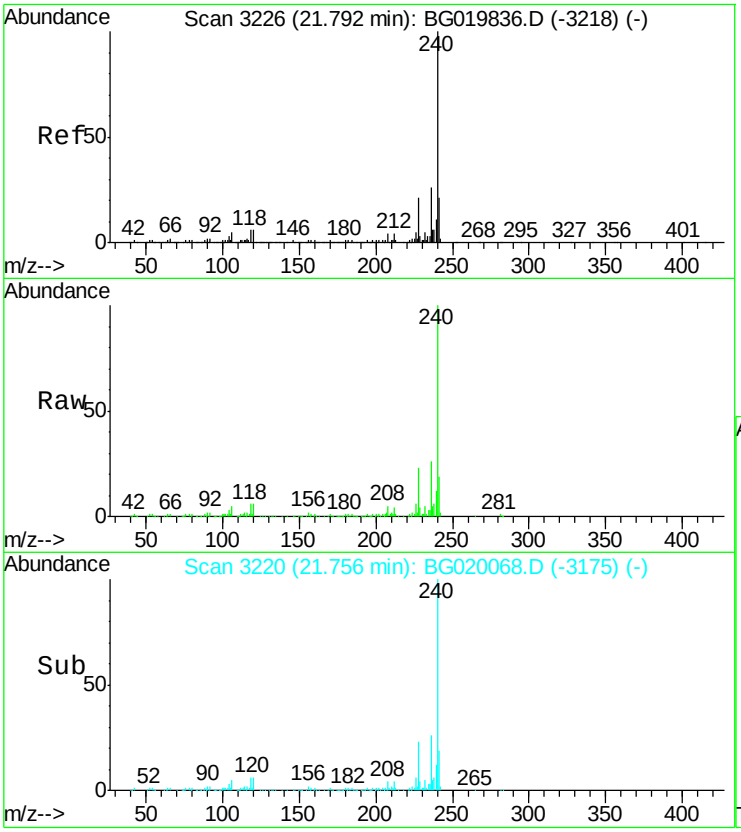


#74
Fluoranthene
Concen: 35.59 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:202 Resp: 375563

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	32.4
203	18.1	0.0	39.5



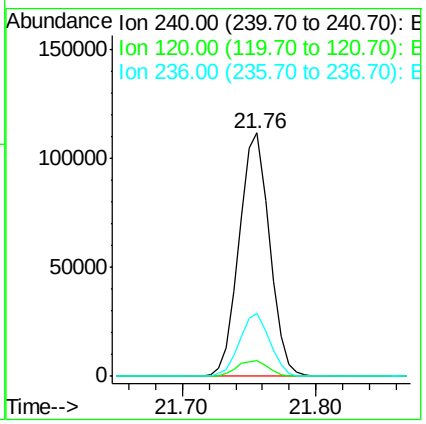


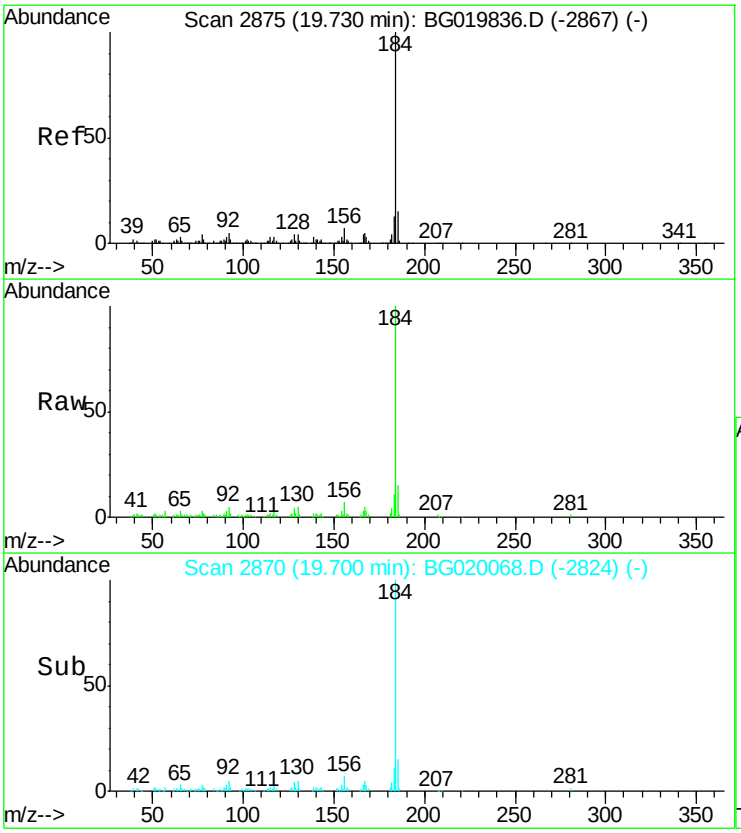
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.04 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 176084

Ion	Ratio	Lower	Upper
240	100		
120	6.4	7.4	11.0#
236	25.7	20.7	31.1

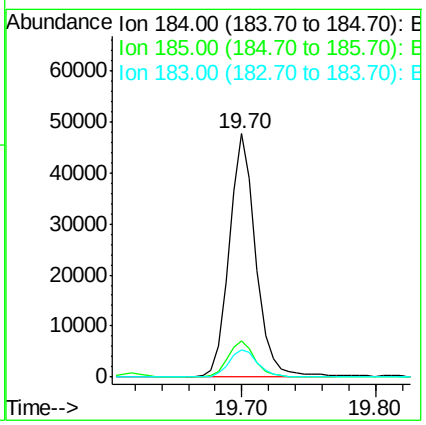


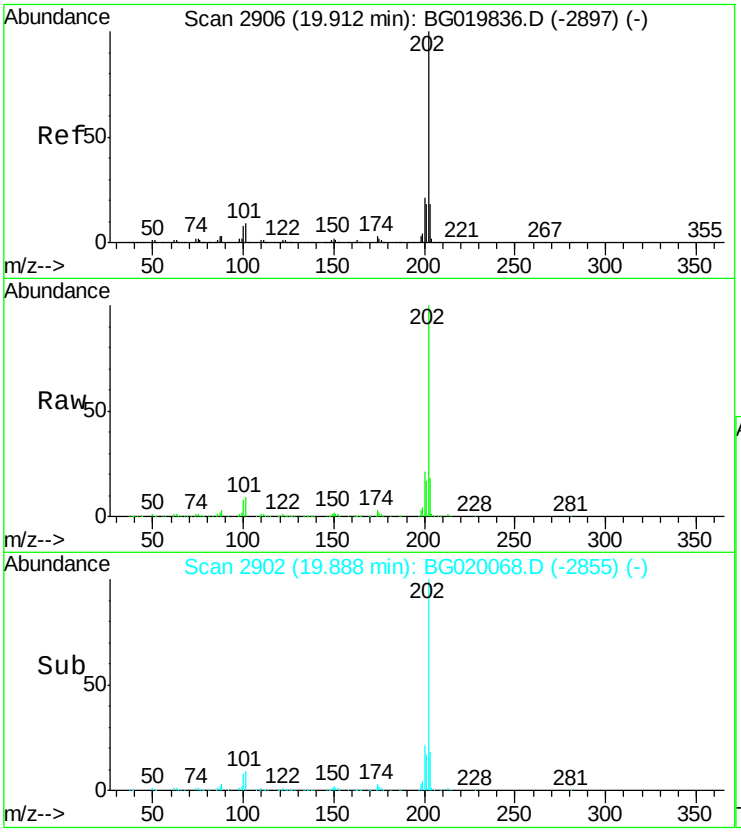


#76
Benzidine
Concen: 11.47 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:184 Resp: 66326

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.4	20.2
183	11.4	10.1	15.1



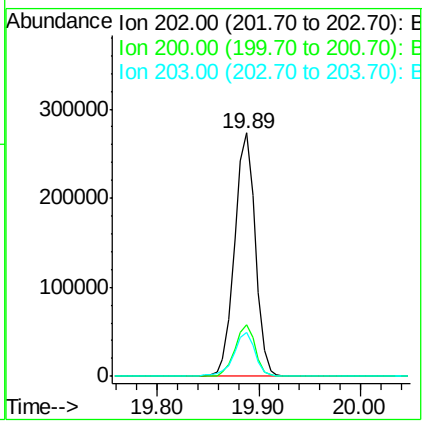


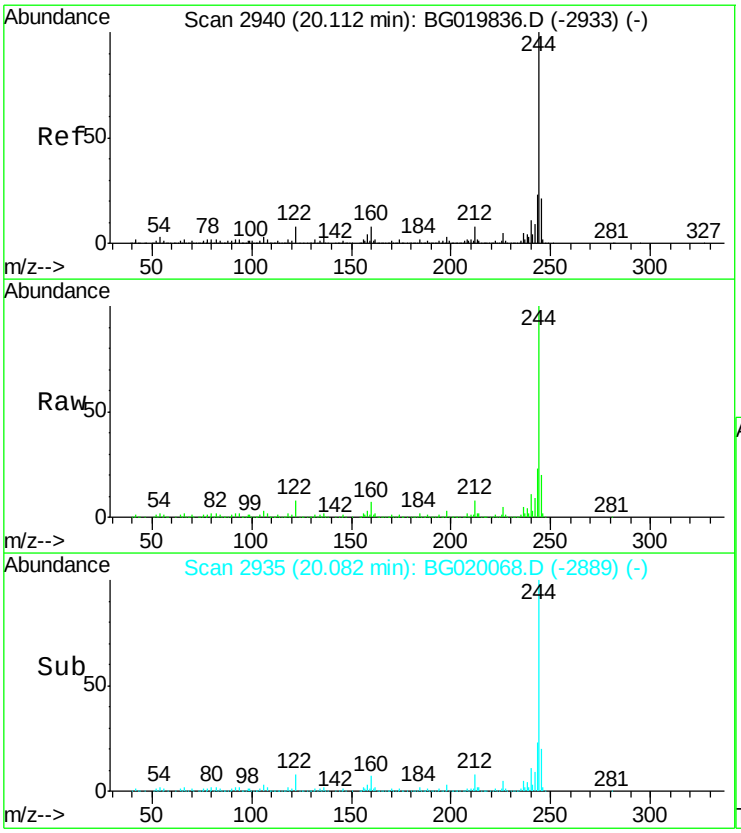
#77
Pyrene
Concen: 37.38 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 387203

Ion	Ratio	Lower	Upper
202	100		
200	21.3	19.4	29.0
203	17.8	15.5	23.3

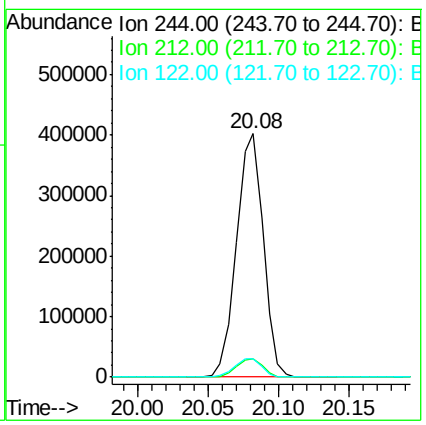


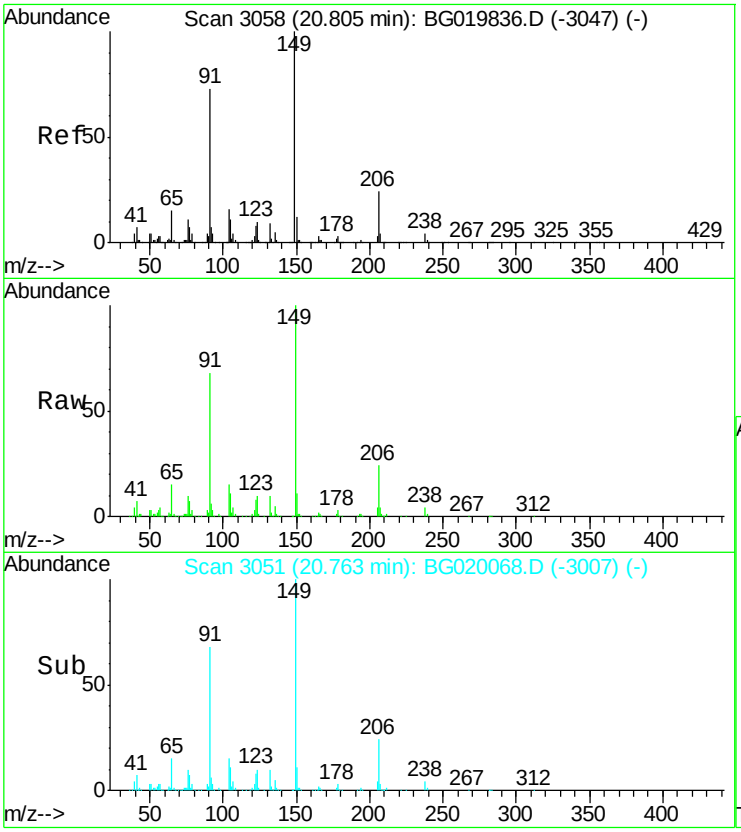


#78
Terphenyl-d14
Concen: 73.54 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:244 Resp: 530919

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	7.7	10.2	15.2#



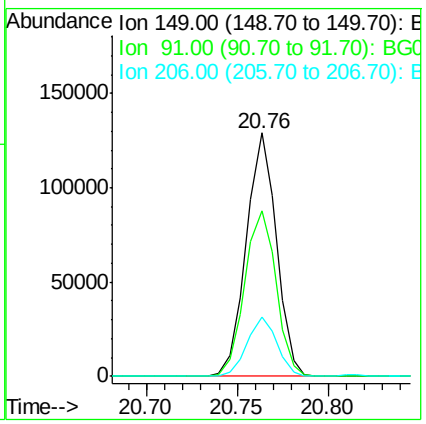


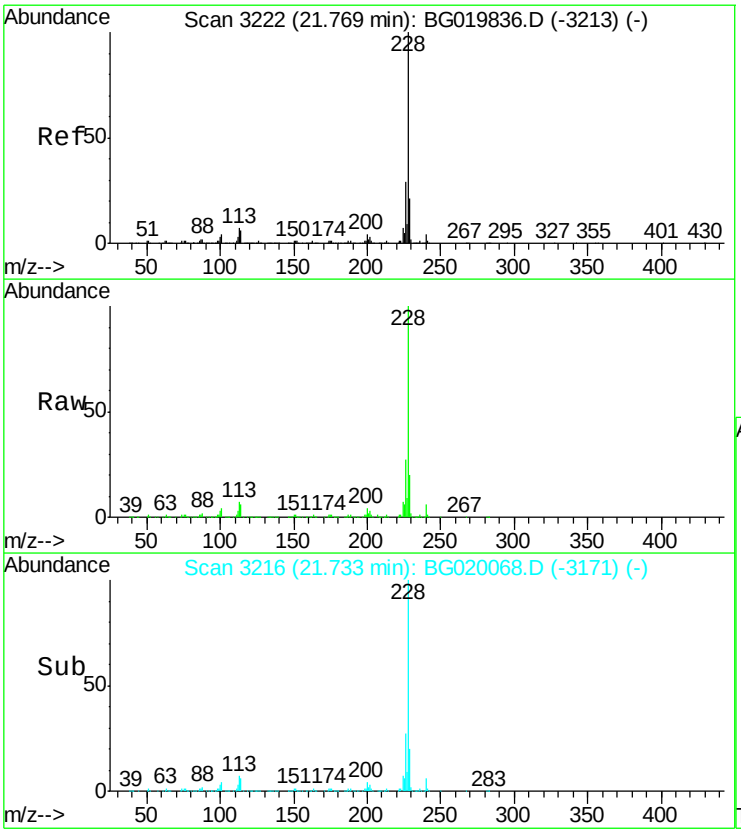
#79
Butylbenzylphthalate
Concen: 36.83 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 149526

Ion	Ratio	Lower	Upper
149	100		
91	68.2	58.1	87.1
206	24.2	17.8	26.8

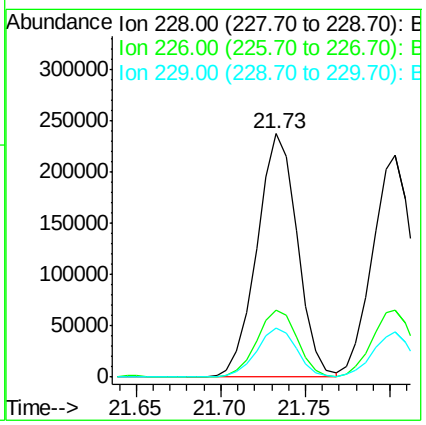


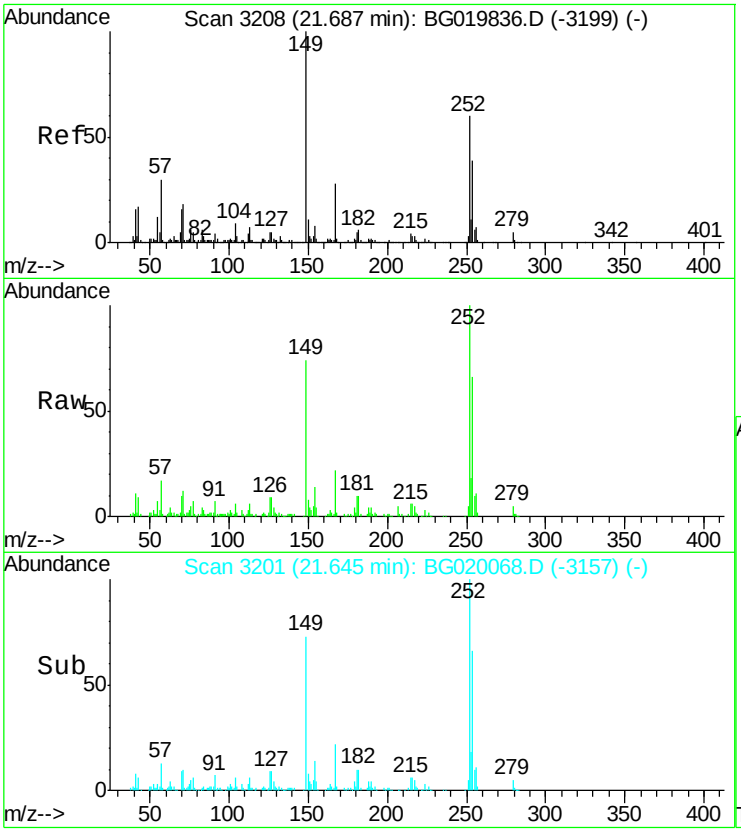


#80
Benzo(a)anthracene
Concen: 36.61 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.04 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:228 Resp: 394619

Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.4	35.0
229	20.1	16.6	25.0



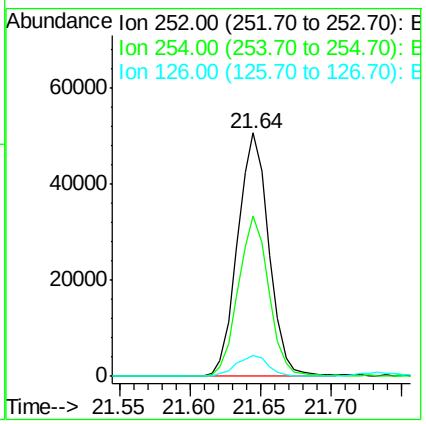


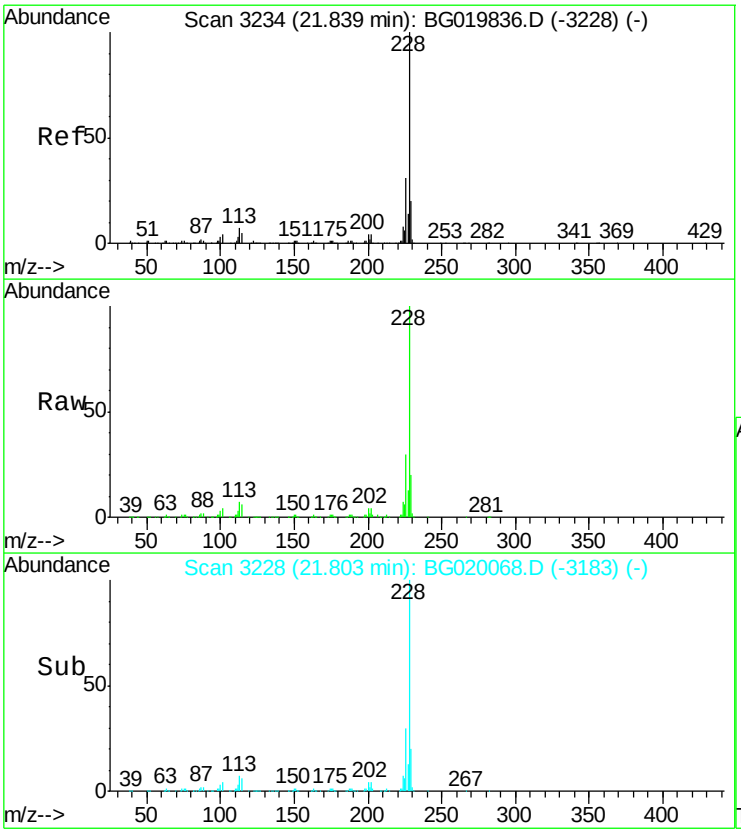
#81
3,3'-Dichlorobenzidine
Concen: 19.20 ng
RT: 21.64 min Scan# 3201
Delta R.T. -0.04 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 78828

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.5	78.7
126	8.6	8.5	12.7

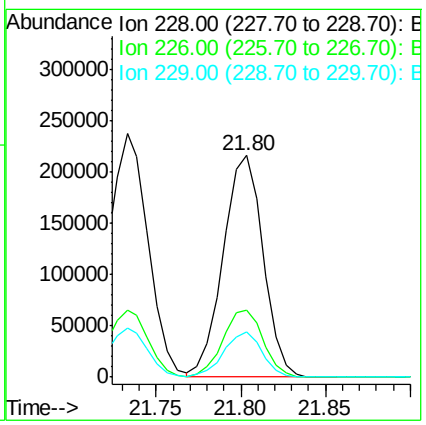


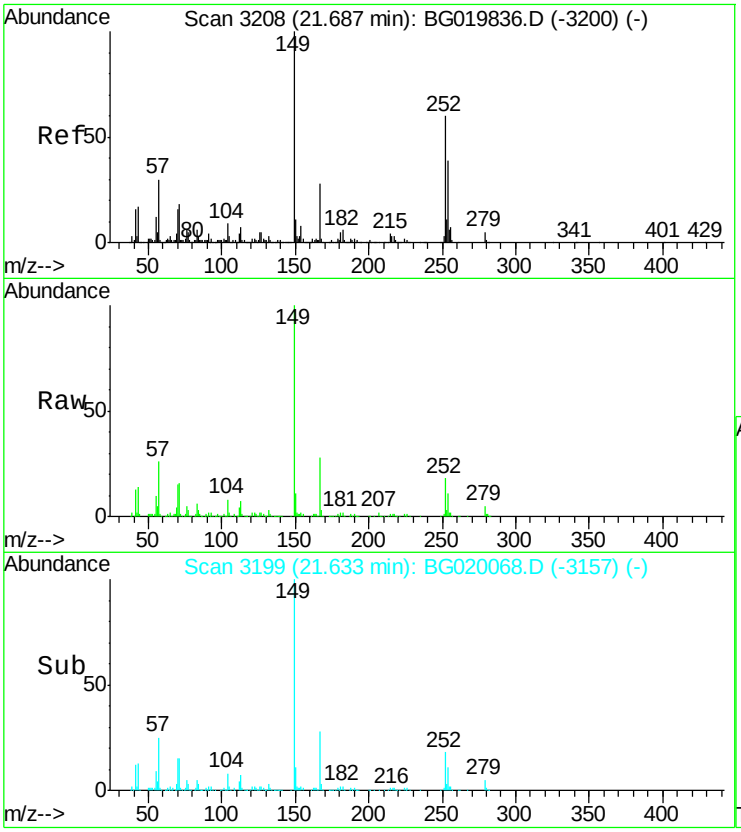


#82
Chrysene
Concen: 34.68 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:228 Resp: 354926

Ion	Ratio	Lower	Upper
228	100		
226	30.3	26.7	40.1
229	20.2	17.0	25.6



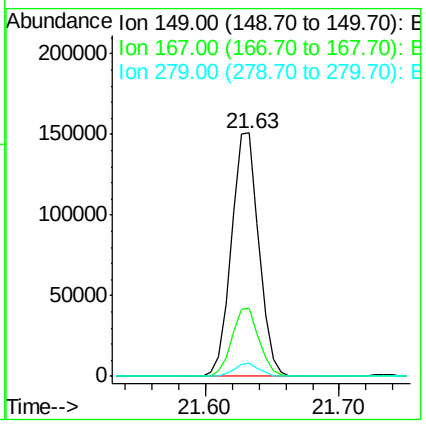


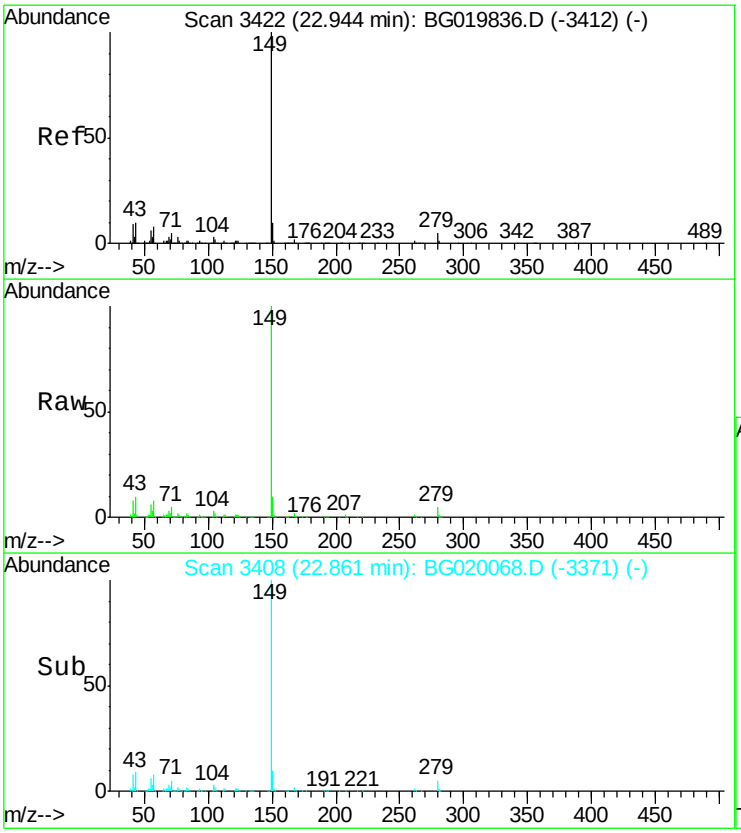
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.08 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.05 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 214978

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.8	35.8
279	5.5	3.4	5.2#

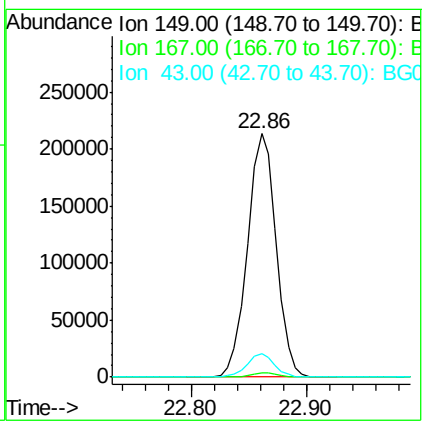


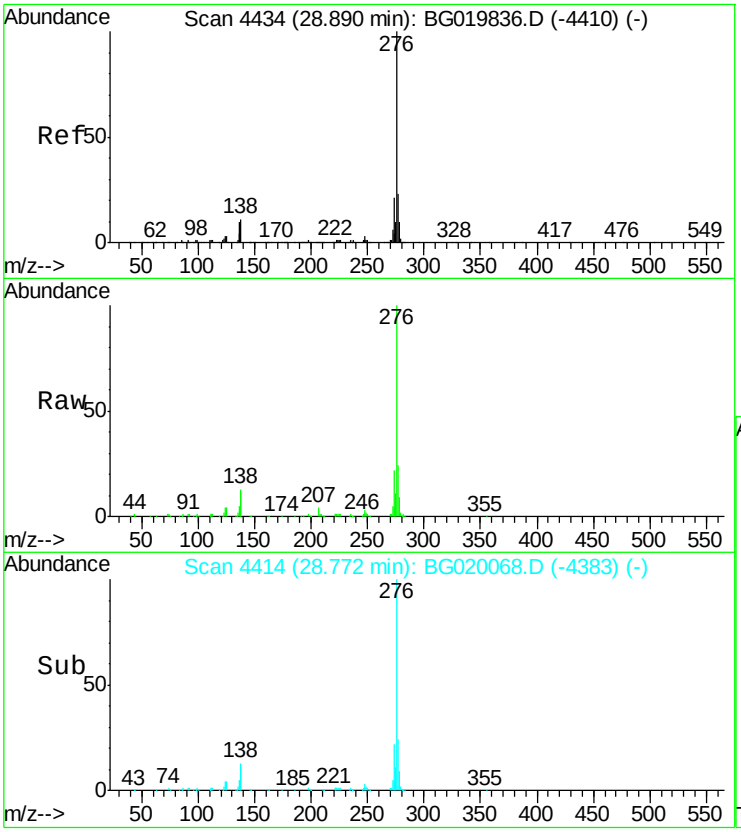


#84
Di-n-octyl phthalate
Concen: 38.06 ng
RT: 22.86 min Scan# 3408
Delta R.T. -0.08 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:149 Resp: 368727

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.1	5.9	8.9#



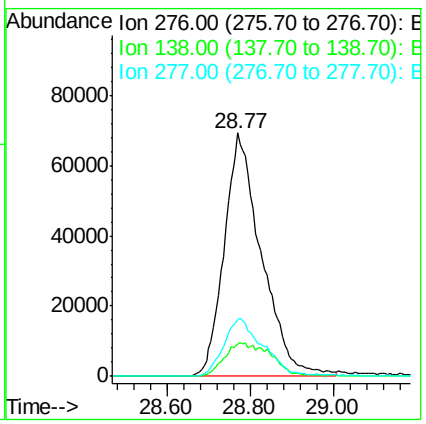


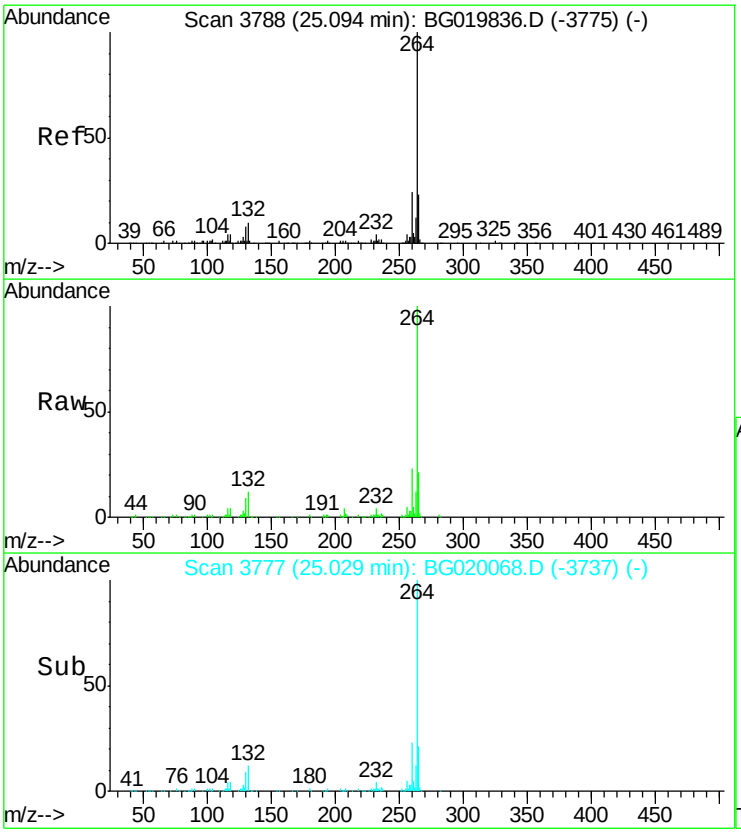
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.17 ng
RT: 28.77 min Scan# 4414
Delta R.T. -0.12 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 430338

Ion	Ratio	Lower	Upper
276	100		
138	10.6	0.0	0.0#
277	24.8	0.0	0.0#

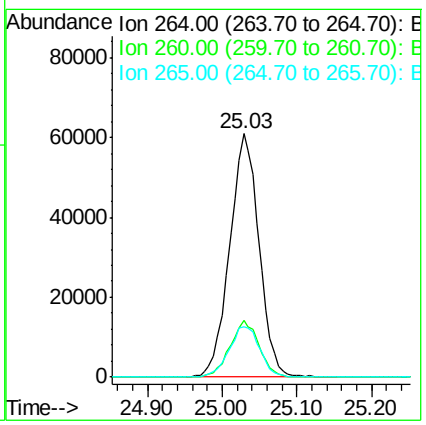


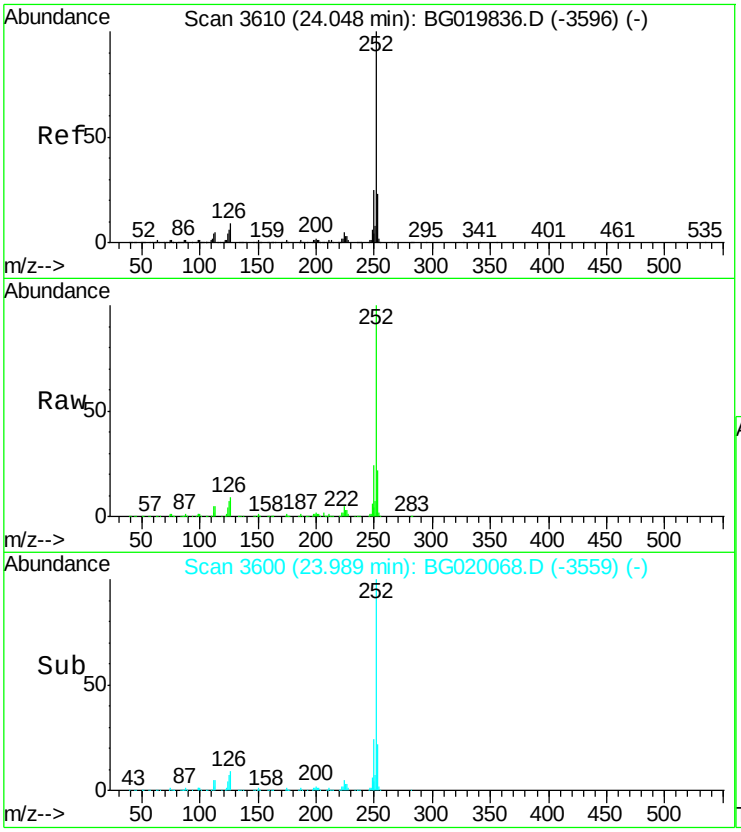


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.07 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:264 Resp: 165817

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.5	27.7
265	20.7	17.2	25.8



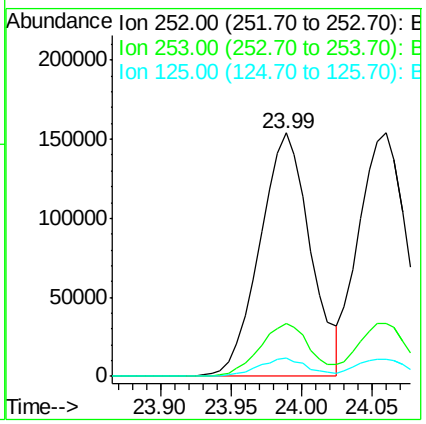


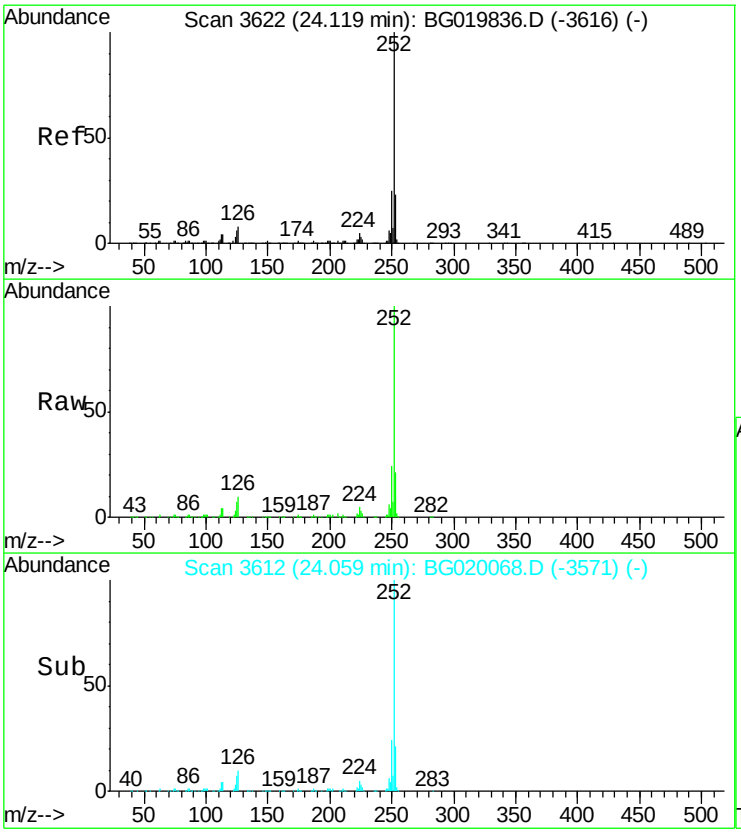
#87
Benzo(b)fluoranthene
Concen: 36.59 ng
RT: 23.99 min Scan# 3600
Delta R.T. -0.06 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 384489

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.1	28.7
125	7.4	8.9	13.3#

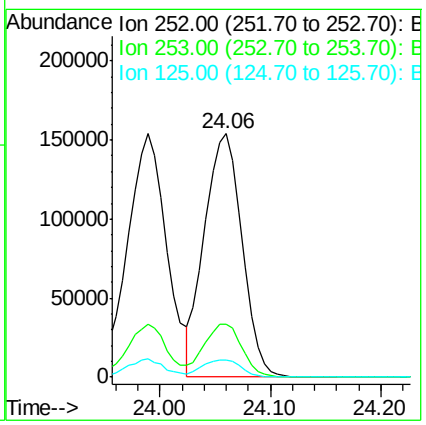


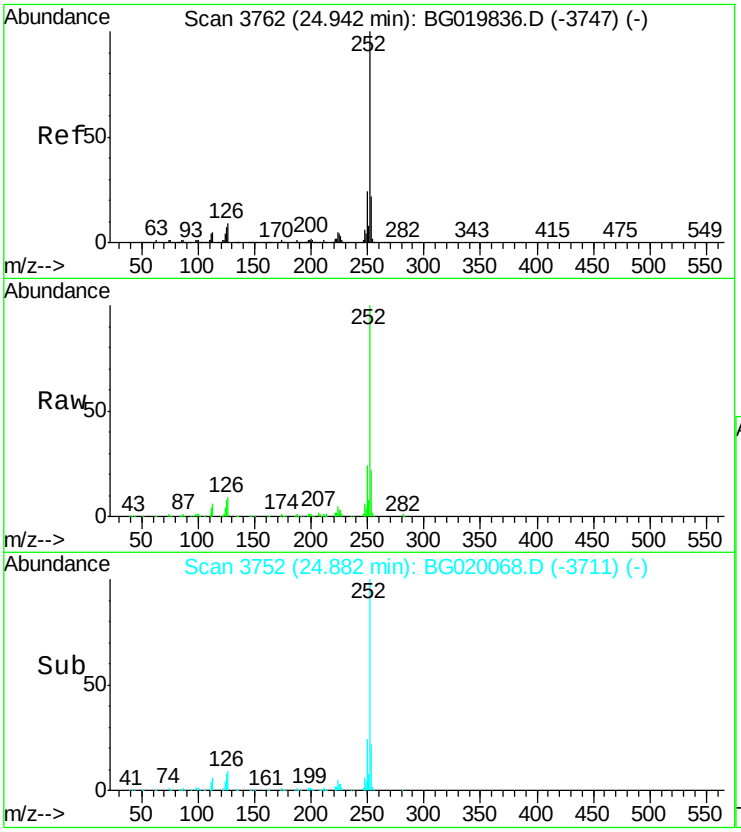


#88
Benzo(k)fluoranthene
Concen: 34.74 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.06 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:252 Resp: 361594

Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.0	28.4
125	6.8	8.9	13.3#



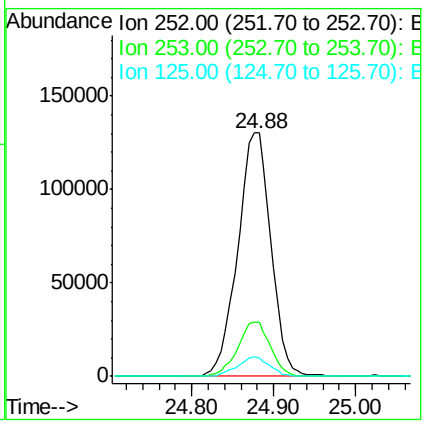


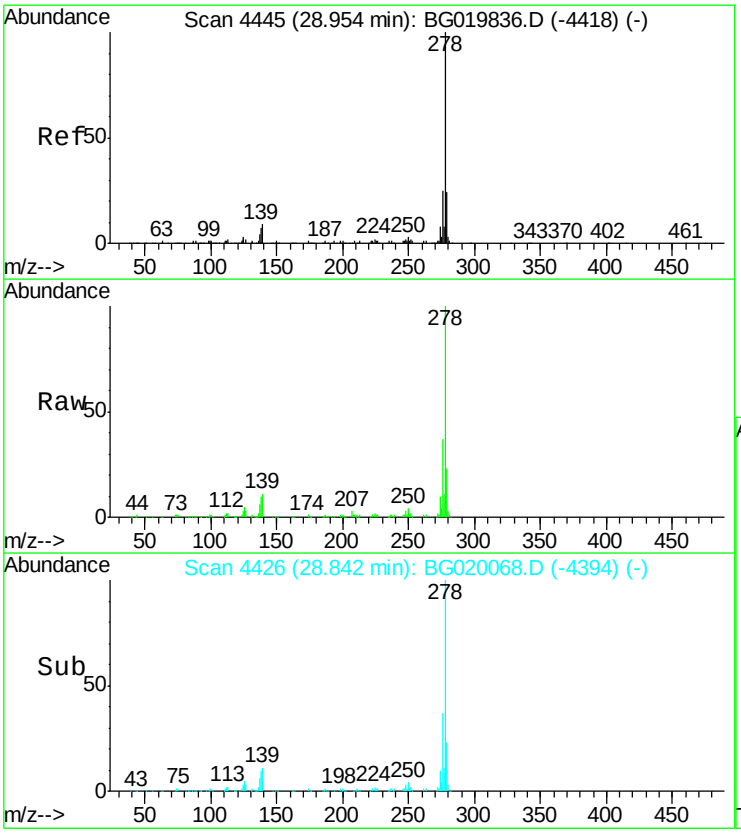
#89
Benzo(a)pyrene
Concen: 36.81 ng
RT: 24.88 min Scan# 3752
Delta R.T. -0.06 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 367292

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	7.6	9.1	13.7#

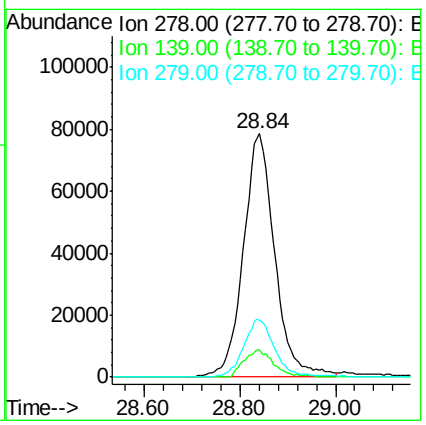


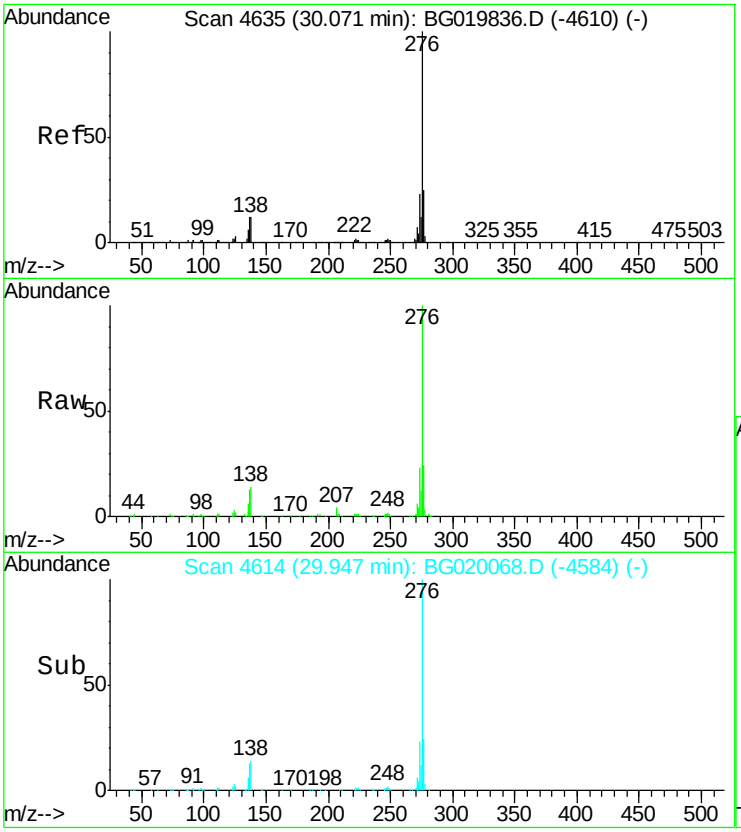


#90
Dibenzo(a,h)anthracene
Concen: 36.32 ng
RT: 28.84 min Scan# 4426
Delta R.T. -0.11 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Tgt Ion:278 Resp: 358026

Ion	Ratio	Lower	Upper
278	100		
139	11.0	13.8	20.6#
279	23.5	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 34.74 ng
RT: 29.95 min Scan# 4614
Delta R.T. -0.12 min
Lab File: BG020068.D
Acq: 10 Dec 2015 8:08

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 336211

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	14.2	17.4	26.0#