Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120915\
Data File : BG020036.D
Acq On : 9 Dec 2015 10:03
Operator : UM/SJ
Sample : PB87054BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87054BS

Quant Time: Dec 09 14:25:05 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	16948	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	74643	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	54524	20.00	ng		-0.02
63) Phenanthrene-d10	17.48	188	136110	20.00	ng		-0.03
75) Chrysene-d12	21.76	240	168457	20.00	ng		-0.04
86) Perylene-d12	25.04	264	155450	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	96383	102.78	ng		-0.01
7) Phenol-d6	7.26	99	140647	99.34	ng		-0.01
23) Nitrobenzene-d5	9.28	82	134002	91.62	ng		-0.02
41) 2,4,6-Tribromophenol	16.22	330	74178	88.91	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	333873	83.61	ng		-0.02
78) Terphenyl-d14	20.08	244	604079	87.47	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	13543	37.07	ng	#	100
3) Pyridine	3.92	79	42504	38.31	ng	#	87
4) n-Nitrosodimethylamine	3.84	42	21921	37.57	ng		92
6) Aniline	7.43	93	38698	21.11	ng	#	86
8) 2-Chlorophenol	7.67	128	54500	47.66	ng		94
9) Benzaldehyde	7.24	77	11104	11.76	ng		89
10) Phenol	7.29	94	73833	49.55	ng		79
11) bis(2-Chloroethyl)ether	7.52	93	46596	42.22	ng		90
12) 1,3-Dichlorobenzene	8.00	146	53309	41.13	ng	#	93
13) 1,4-Dichlorobenzene	8.14	146	54101	40.42	ng	#	93
14) 1,2-Dichlorobenzene	8.47	146	53623	42.00	ng		93
15) Benzyl Alcohol	8.34	79	56690	45.63	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	70845	39.36	ng		93
17) 2-Methylphenol	8.55	107	49741	47.29	ng	#	91
18) Hexachloroethane	9.20	117	20080	40.06	ng		92
19) n-Nitroso-di-n-propylamine	8.91	70	44631	39.97	ng		93
20) 3+4-Methylphenols	8.87	107	68873	46.49	ng		92
22) Acetophenone	8.93	105	80817	39.50	ng	#	95
24) Nitrobenzene	9.32	77	68327	43.07	ng		90
25) Isophorone	9.84	82	120912	38.56	ng		96
26) 2-Nitrophenol	10.04	139	30348	49.53	ng	#	75
27) 2,4-Dimethylphenol	10.08	122	57176	44.81	ng		93
28) bis(2-Chloroethoxy)methane	10.32	93	68823	44.92	ng		97
29) 2,4-Dichlorophenol	10.57	162	63288	48.55	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	61965	42.06	ng		95
31) Naphthalene	10.98	128	172512	43.14	ng		99
32) Benzoic acid	10.21	122	40421	47.13	ng		94
33) 4-Chloroaniline	11.08	127	24509	13.91	ng	#	93
34) Hexachlorobutadiene	11.26	225	42983	39.56	ng		97
35) Caprolactam	11.86	113	16152	33.29	ng	#	76
36) 4-Chloro-3-methylphenol	12.19	107	72009	44.36	ng		92
37) 2-Methylnaphthalene	12.57	142	129117	44.06	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	84619	40.90	ng		99
40) Hexachlorocyclopentadiene	12.92	237	83842	71.06	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120915\
Data File : BG020036.D
Acq On : 9 Dec 2015 10:03
Operator : UM/SJ
Sample : PB87054BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87054BS

Quant Time: Dec 09 14:25:05 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	59168	43.19	ng		97
43) 2,4,5-Trichlorophenol	13.25	196	66324	45.81	ng		96
45) 1,1'-Biphenyl	13.58	154	174547	39.01	ng		99
46) 2-Chloronaphthalene	13.62	162	143496	41.60	ng		95
47) 2-Nitroaniline	13.82	65	50396	46.26	ng		93
48) Acenaphthylene	14.47	152	238032	40.52	ng		99
49) Dimethylphthalate	14.19	163	191570	39.06	ng		98
50) 2,6-Dinitrotoluene	14.31	165	42903	46.53	ng	#	82
51) Acenaphthene	14.81	154	142757	40.05	ng		98
52) 3-Nitroaniline	14.64	138	27046	28.23	ng		90
53) 2,4-Dinitrophenol	14.84	184	42022	84.98	ng		89
54) Dibenzofuran	15.14	168	237949	44.87	ng		93
55) 4-Nitrophenol	14.94	139	70491	84.49	ng	#	73
56) 2,4-Dinitrotoluene	15.09	165	60861	47.31	ng	#	90
57) Fluorene	15.78	166	193927	40.85	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	62987	47.01	ng		97
59) Diethylphthalate	15.55	149	200711	37.81	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	108041	39.64	ng		94
61) 4-Nitroaniline	15.80	138	45337	42.08	ng	#	78
62) Azobenzene	16.06	77	190064	43.03	ng		95
64) 4,6-Dinitro-2-methylphenol	15.85	198	34823	45.85	ng		92
65) n-Nitrosodiphenylamine	15.99	169	174238	44.24	ng		98
66) 4-Bromophenyl-phenylether	16.67	248	70388	41.62	ng		96
67) Hexachlorobenzene	16.79	284	78386	44.49	ng		97
68) Atrazine	16.93	200	68845	40.23	ng		96
69) Pentachlorophenol	17.13	266	97634	94.95	ng		93
70) Phenanthrene	17.52	178	330915	42.97	ng		97
71) Anthracene	17.61	178	336284	42.87	ng		96
72) Carbazole	17.88	167	291691	42.21	ng		98
73) Di-n-butylphthalate	18.43	149	356060	42.04	ng		99
74) Fluoranthene	19.52	202	420617	42.70	ng		94
76) Benzidine	19.70	184	118258	21.37	ng		95
77) Pyrene	19.89	202	431528	43.54	ng		95
79) Butylbenzylphthalate	20.76	149	164171	42.26	ng		98
80) Benzo(a)anthracene	21.73	228	439328	42.60	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	110365	28.10	ng		98
82) Chrysene	21.80	228	396069	40.45	ng		97
83) Bis(2-ethylhexyl)phthalate	21.63	149	232806	40.84	ng	#	97
84) Di-n-octyl phthalate	22.87	149	405351	43.73	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.78	276	482055	44.70	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	430309	43.68	ng	#	95
88) Benzo(k)fluoranthene	24.06	252	409818	42.00	ng	#	94
89) Benzo(a)pyrene	24.88	252	410135	43.85	ng	#	94
90) Dibenzo(a,h)anthracene	28.84	278	394899	42.73	ng	#	92
91) Benzo(g,h,i)perylene	29.95	276	385373	42.47	ng	#	91

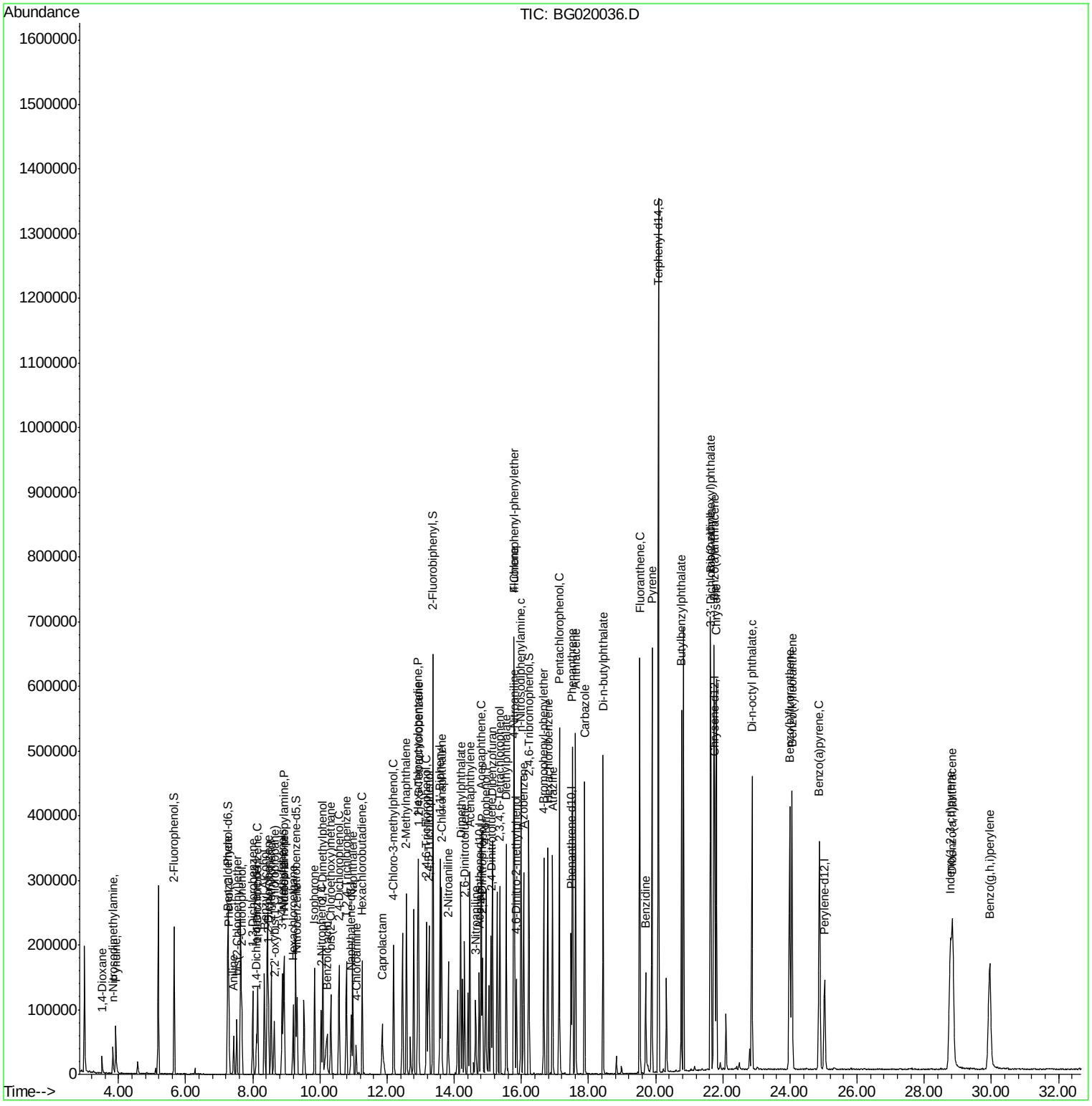
(#) = qualifier out of range (m) = manual integration (+) = signals summed

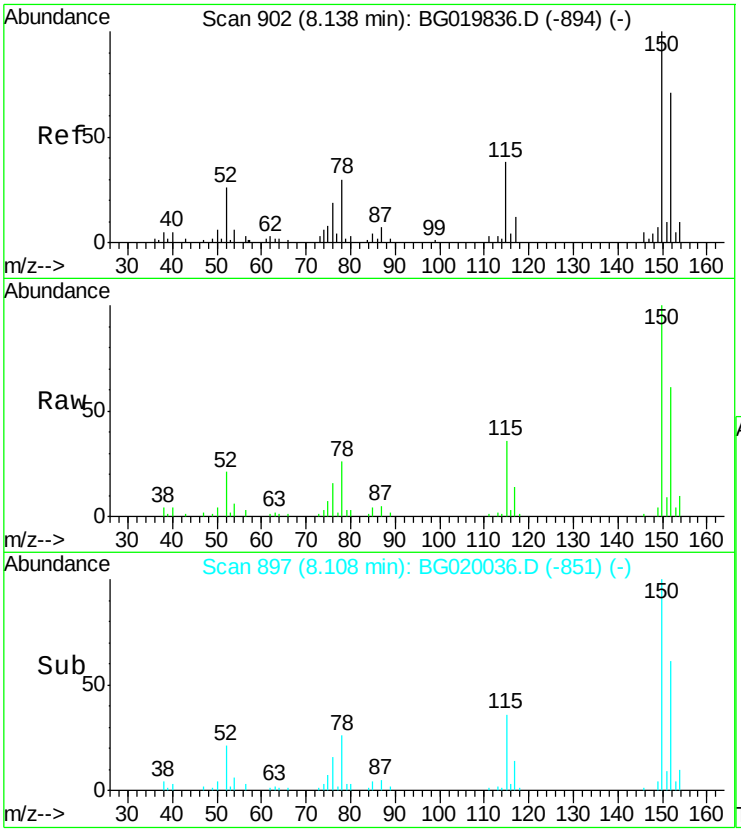
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120915\
Data File : BG020036.D
Acq On : 9 Dec 2015 10:03
Operator : UM/SJ
Sample : PB87054BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Quant Time: Dec 09 14:25:05 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



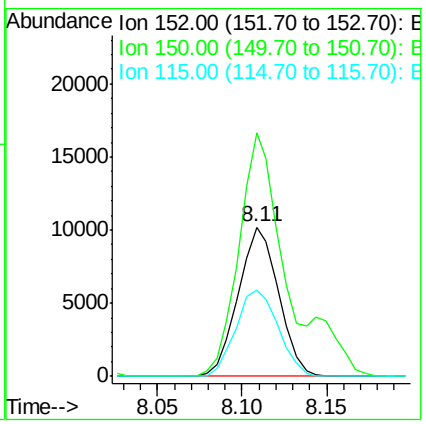


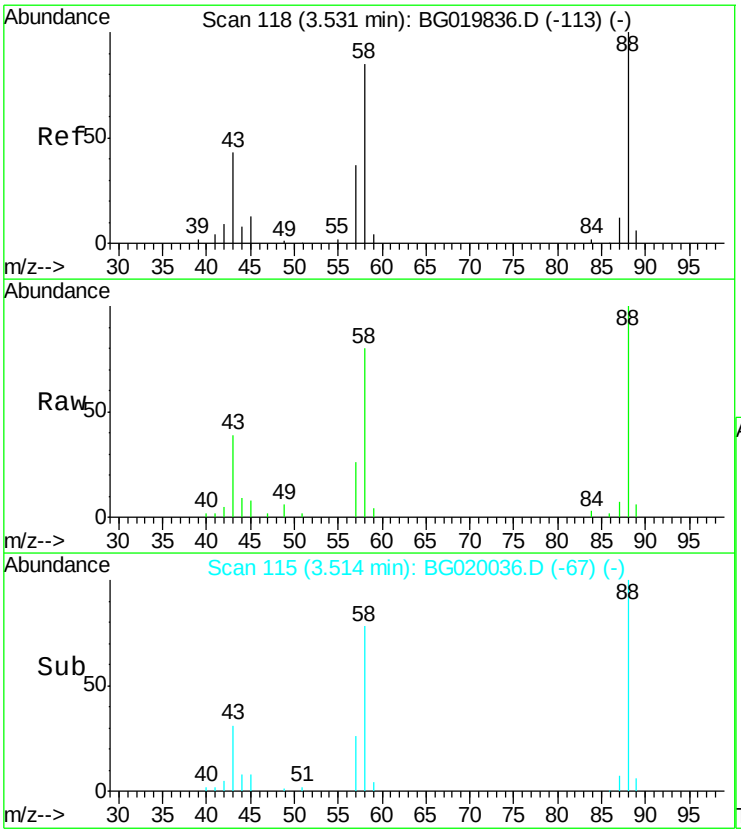
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:152 Resp: 16948

Ion	Ratio	Lower	Upper
152	100		
150	162.8	115.0	172.4
115	57.8	43.9	65.9

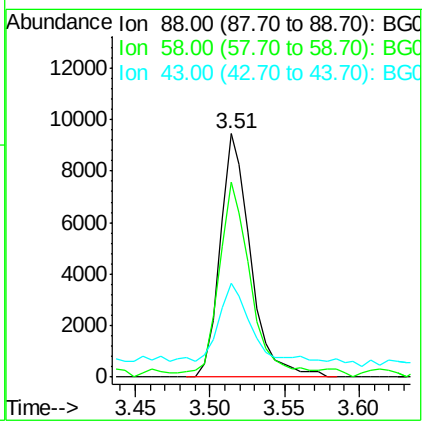


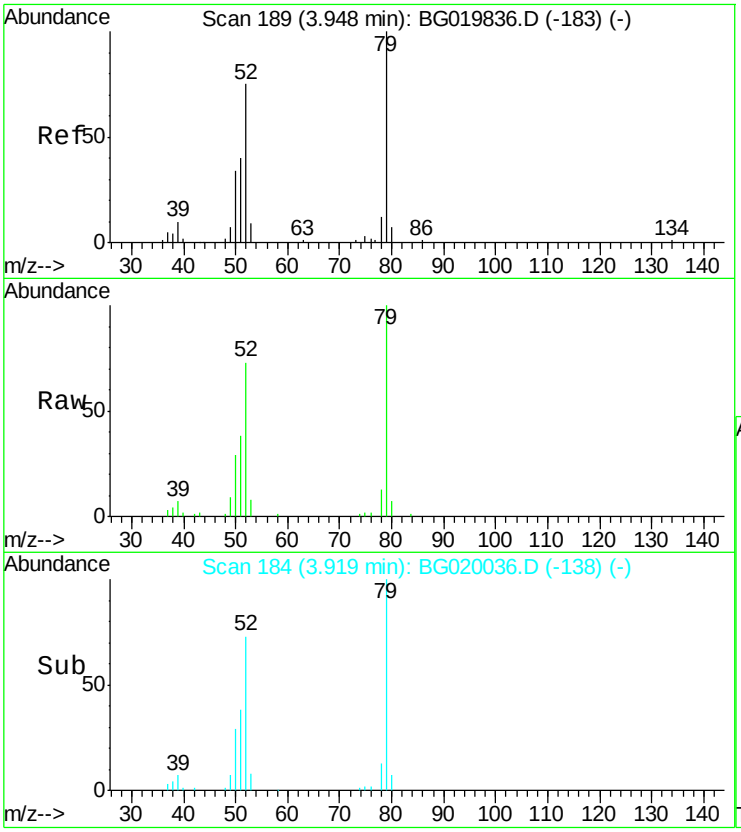


#2
1,4-Dioxane
Concen: 37.07 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 88 Resp: 13543

Ion	Ratio	Lower	Upper
88	100		
58	81.1	0.0	0.0#
43	41.5	0.0	0.0#



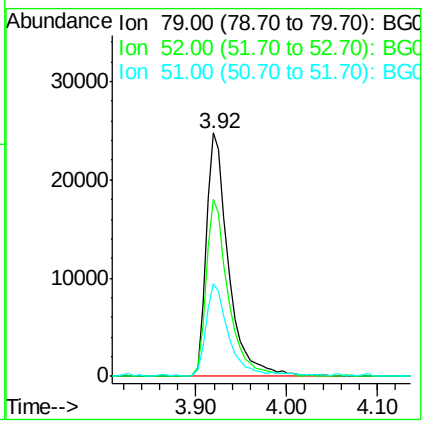


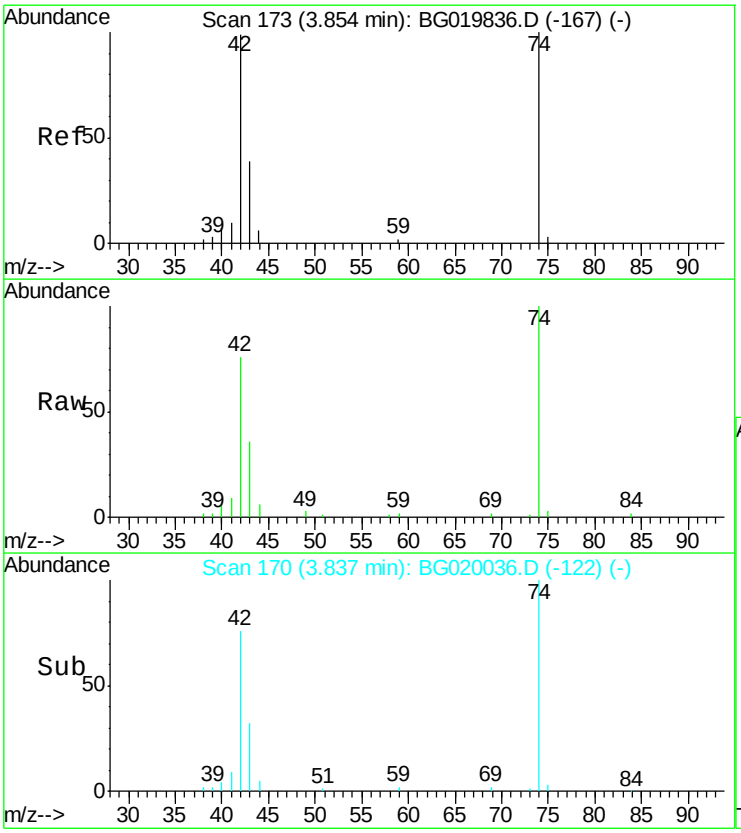
#3
Pyridine
Concen: 38.31 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 79 Resp: 42504

Ion	Ratio	Lower	Upper
79	100		
52	72.7	50.3	75.5
51	38.0	24.8	37.2#

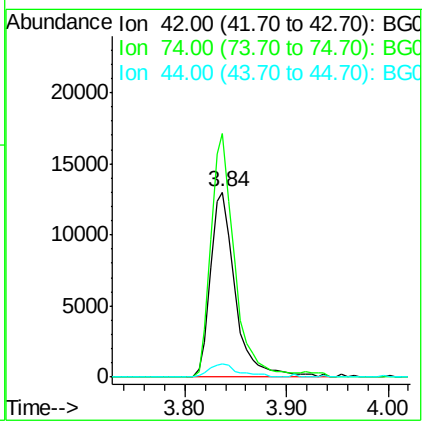


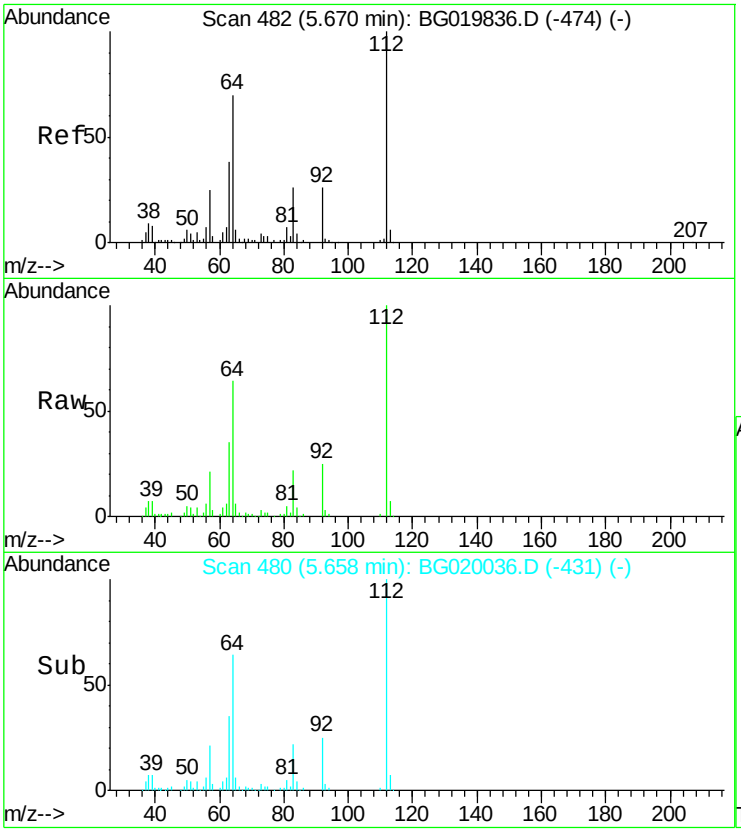


#4
n-Nitrosodimethylamine
Concen: 37.57 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 42 Resp: 21921

Ion	Ratio	Lower	Upper
42	100		
74	131.6	113.9	170.9
44	7.2	5.7	8.5



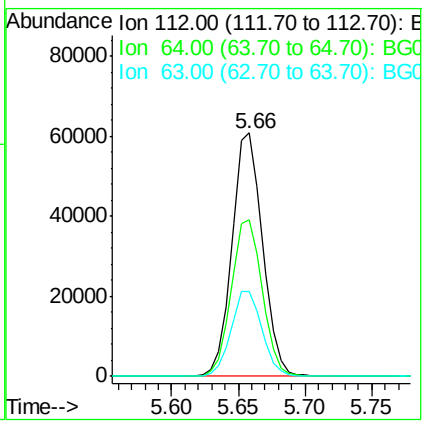


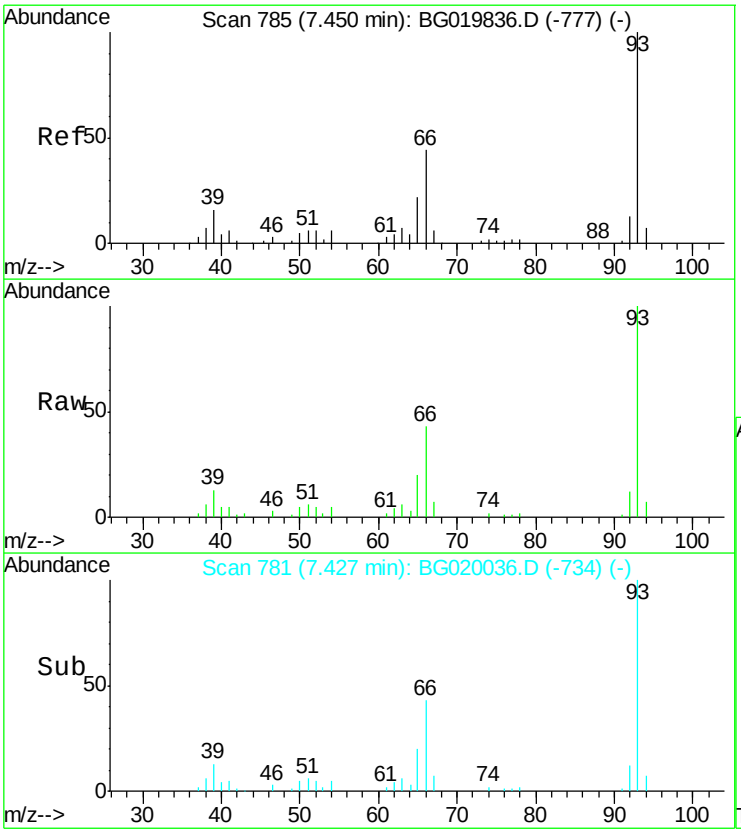
#5
2-Fluorophenol
Concen: 102.78 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:112 Resp: 96383

Ion	Ratio	Lower	Upper
112	100		
64	64.2	43.7	65.5
63	35.1	24.0	36.0

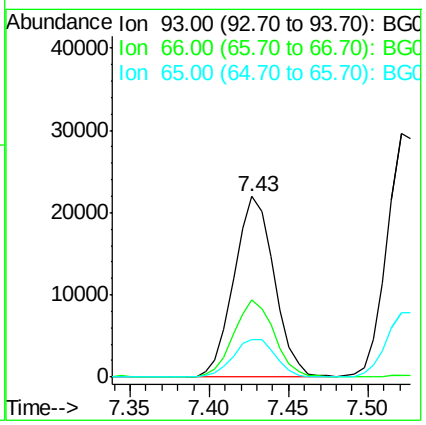


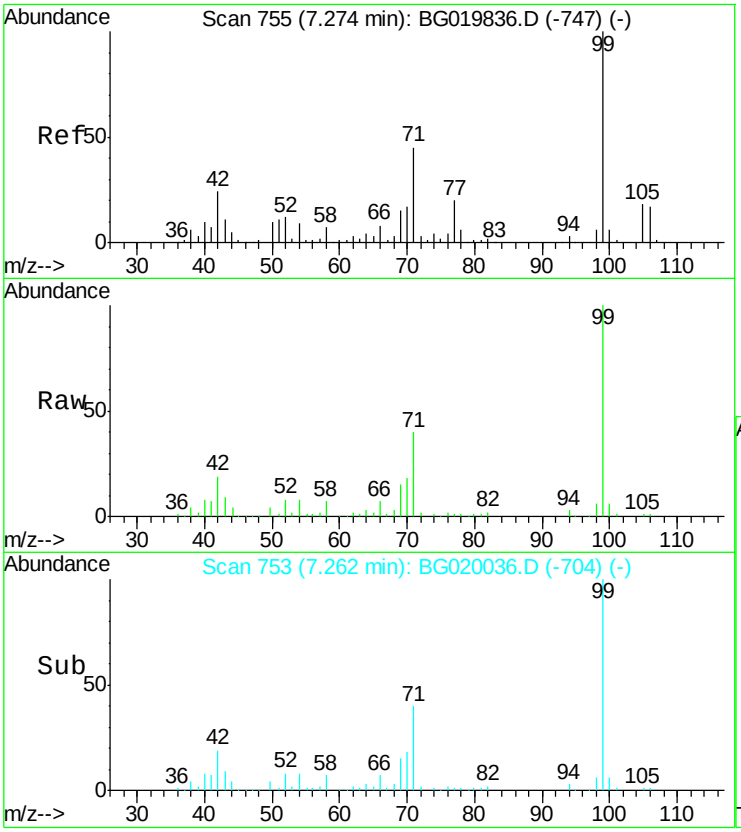


#6
Aniline
Concen: 21.11 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 93 Resp: 38698

Ion	Ratio	Lower	Upper
93	100		
66	42.9	26.2	39.2#
65	20.5	14.0	21.0



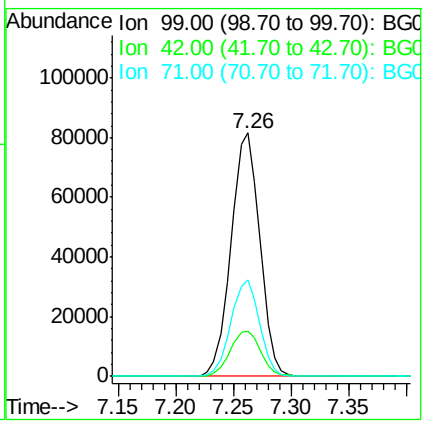


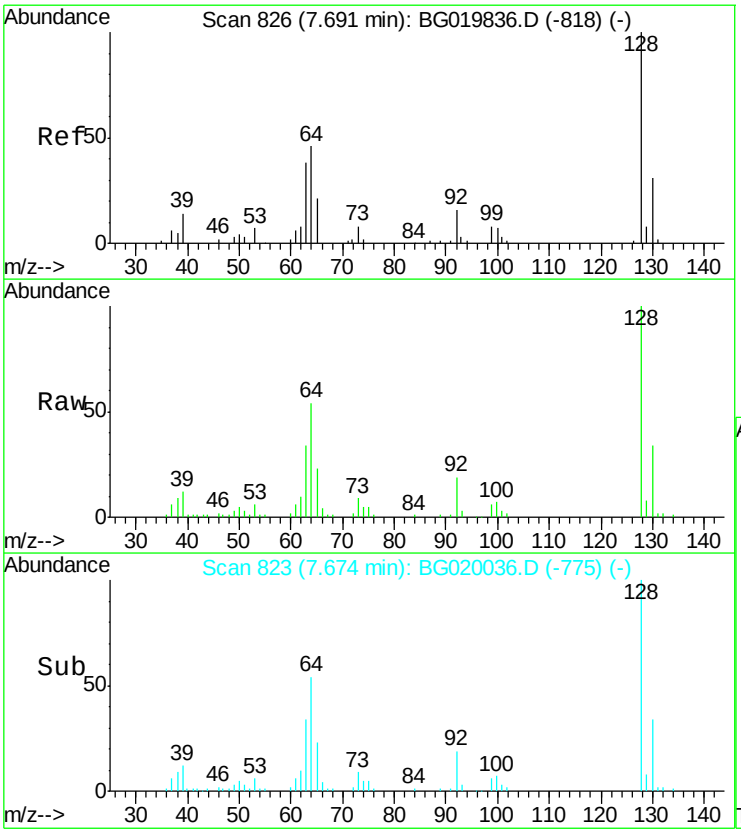
#7
Phenol-d6
Concen: 99.34 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 99 Resp: 140647

Ion	Ratio	Lower	Upper
99	100		
42	18.6	11.5	17.3#
71	39.8	22.6	34.0#

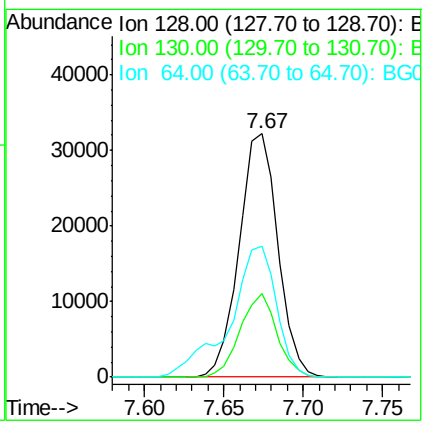


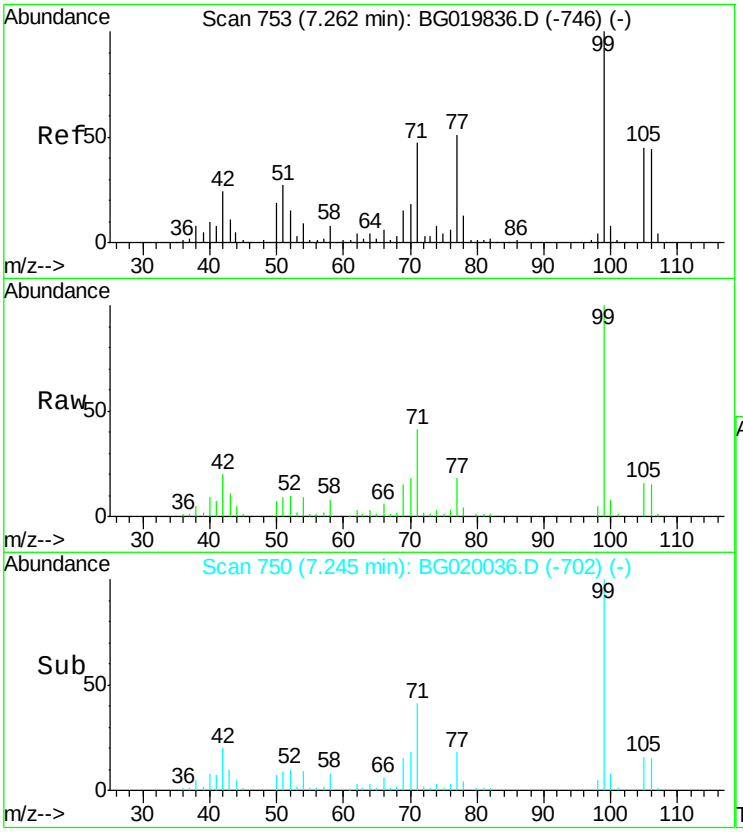


#8
2-Chlorophenol
Concen: 47.66 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:128 Resp: 54500

Ion	Ratio	Lower	Upper
128	100		
130	34.3	13.0	53.0
64	53.6	28.2	68.2



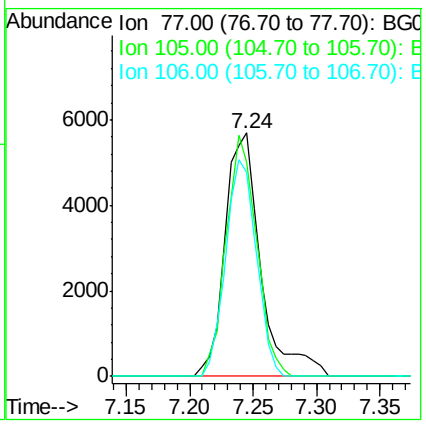


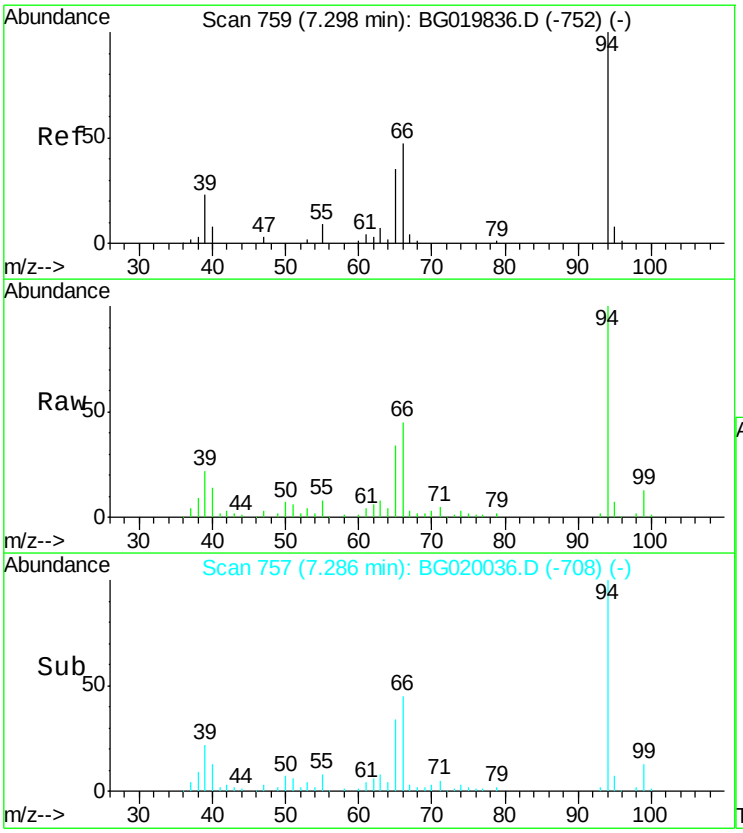
#9
Benzaldehyde
Concen: 11.76 ng
RT: 7.24 min Scan# 750
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 77 Resp: 11104

Ion	Ratio	Lower	Upper
77	100		
105	87.9	77.7	117.7
106	83.8	75.8	115.8

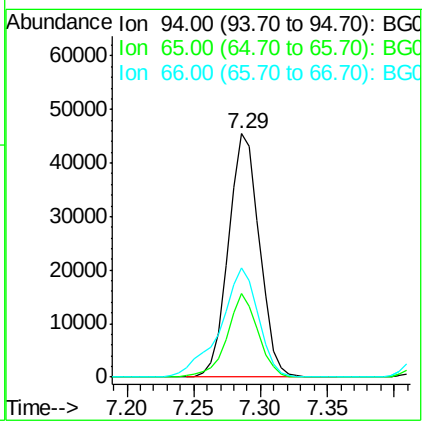


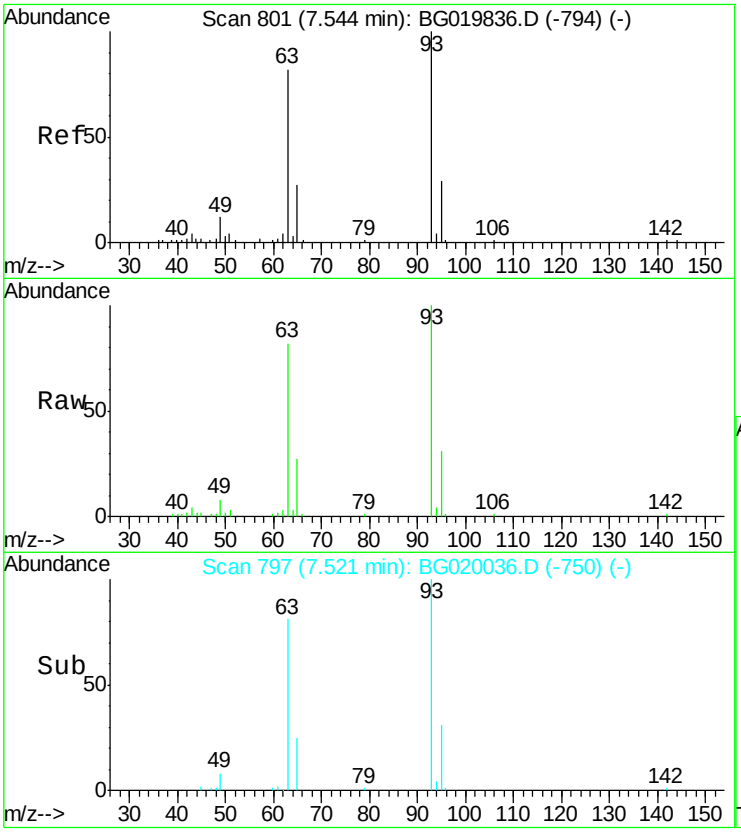


#10
Phenol
Concen: 49.55 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 94 Resp: 73833

Ion	Ratio	Lower	Upper
94	100		
65	34.2	5.4	45.4
66	44.9	11.8	51.8



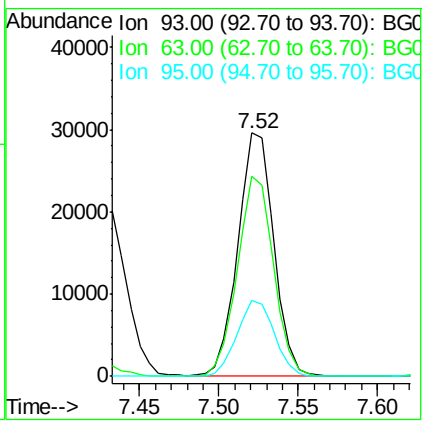


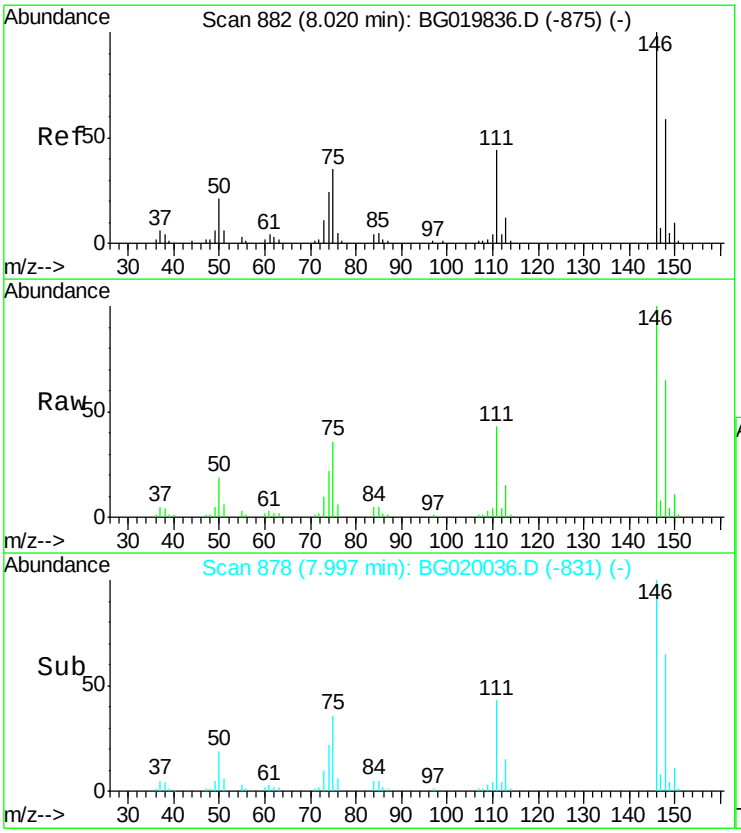
#11
bis(2-Chloroethyl)ether
Concen: 42.22 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 93 Resp: 46596

Ion	Ratio	Lower	Upper
93	100		
63	82.2	50.5	90.5
95	31.2	12.2	52.2

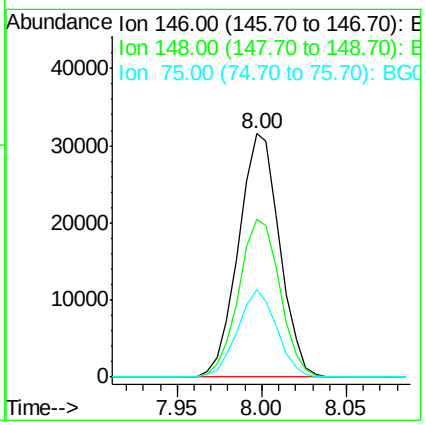


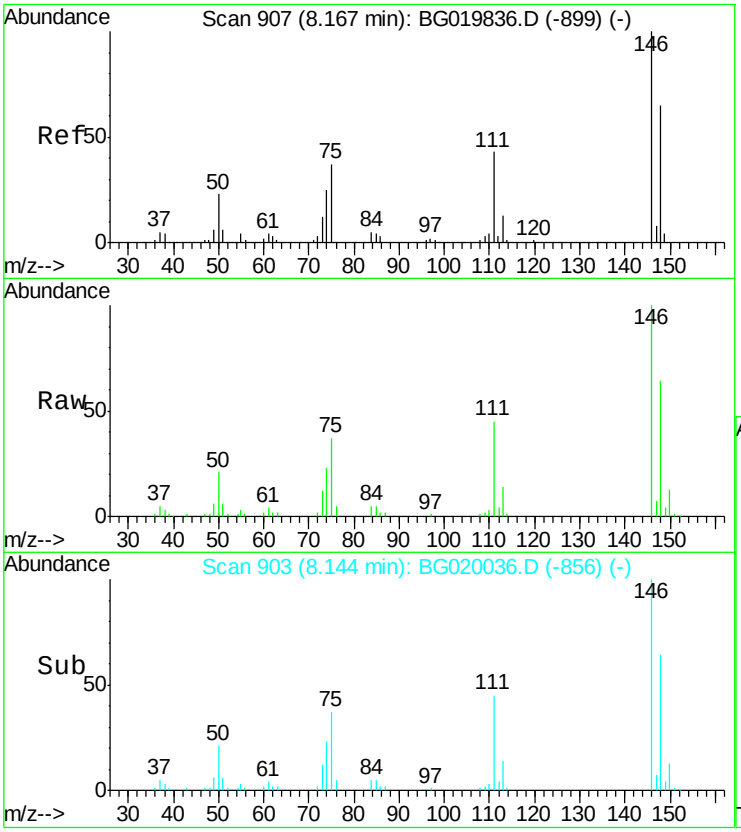


#12
1,3-Dichlorobenzene
Concen: 41.13 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:146 Resp: 53309

Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.4	80.0
75	35.8	21.1	31.7#



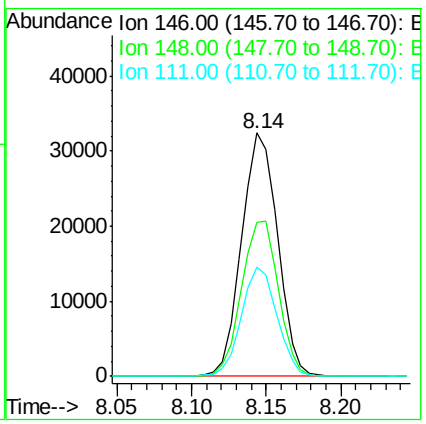


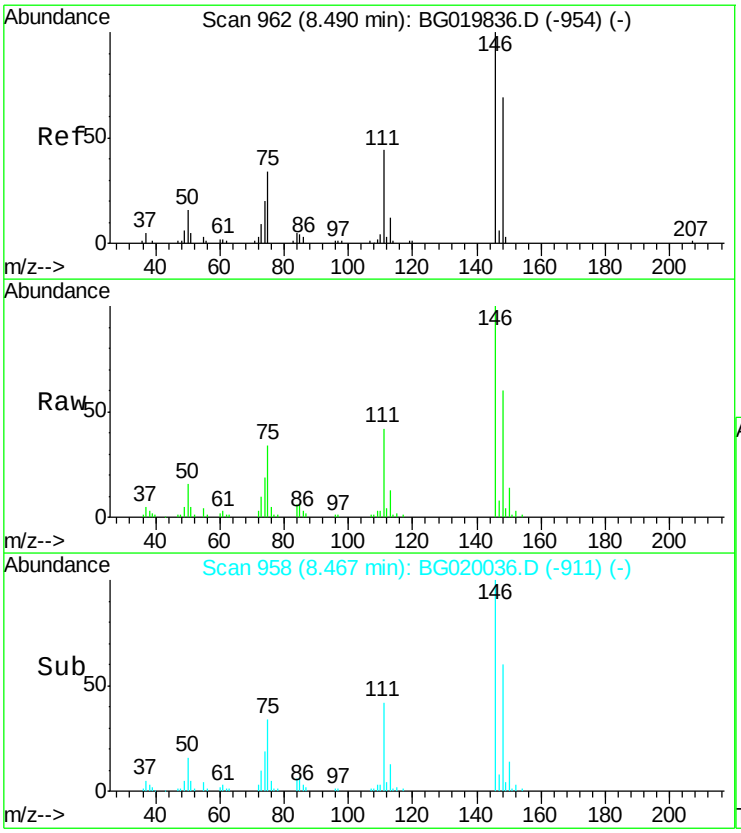
#13
1,4-Dichlorobenzene
Concen: 40.42 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:146 Resp: 54101

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.5	78.7
111	44.8	28.3	42.5#

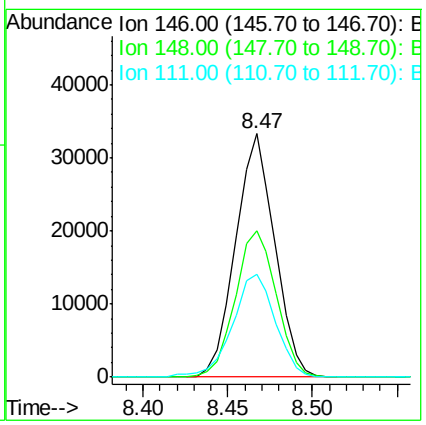


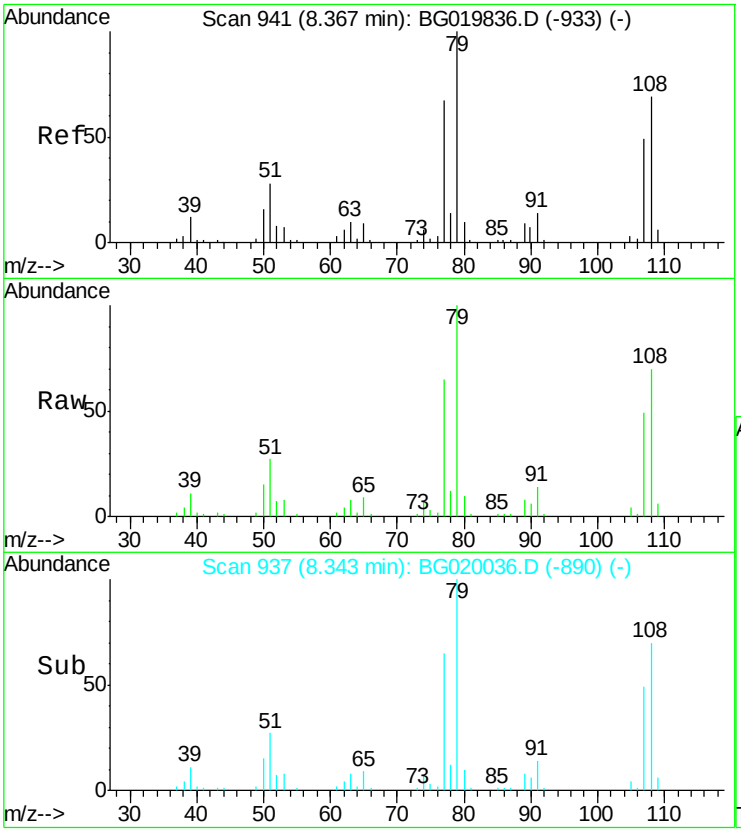


#14
1,2-Dichlorobenzene
Concen: 42.00 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:146 Resp: 53623

Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.5	78.7
111	42.5	29.9	44.9



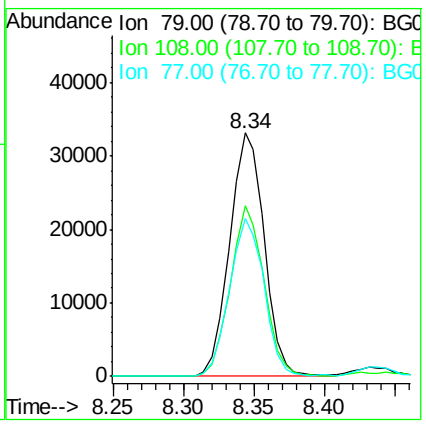


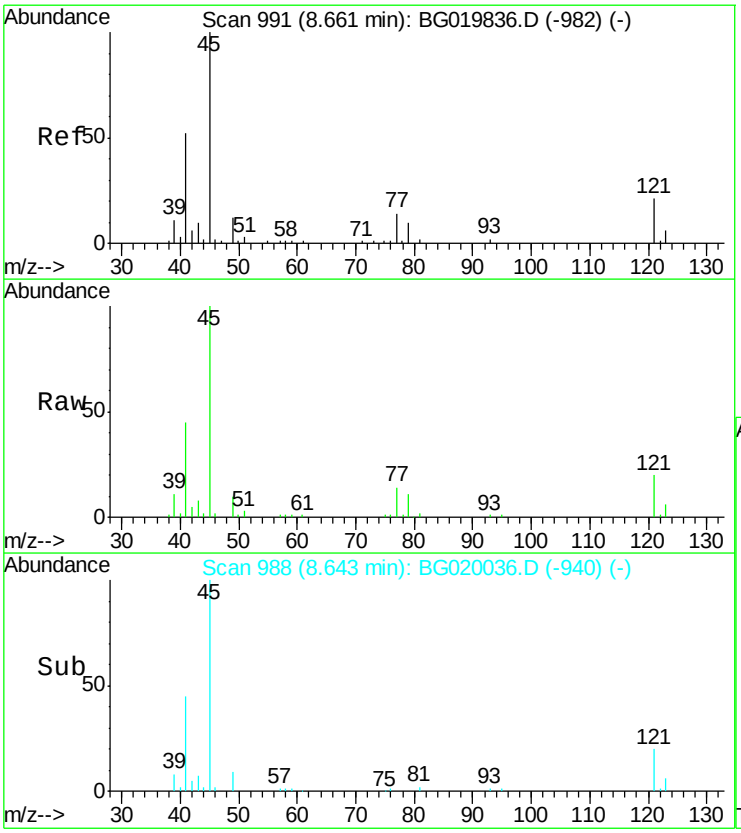
#15
Benzyl Alcohol
Concen: 45.63 ng
RT: 8.34 min Scan# 937
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 79 Resp: 56690

Ion	Ratio	Lower	Upper
79	100		
108	70.3	65.5	98.3
77	64.9	51.3	76.9

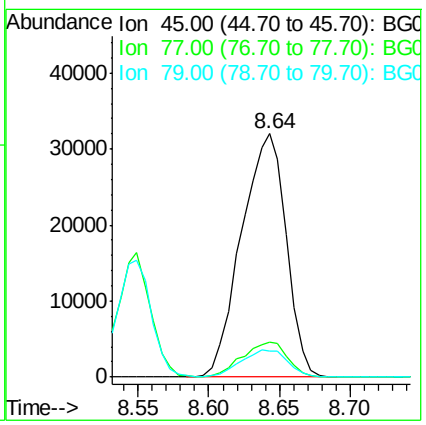


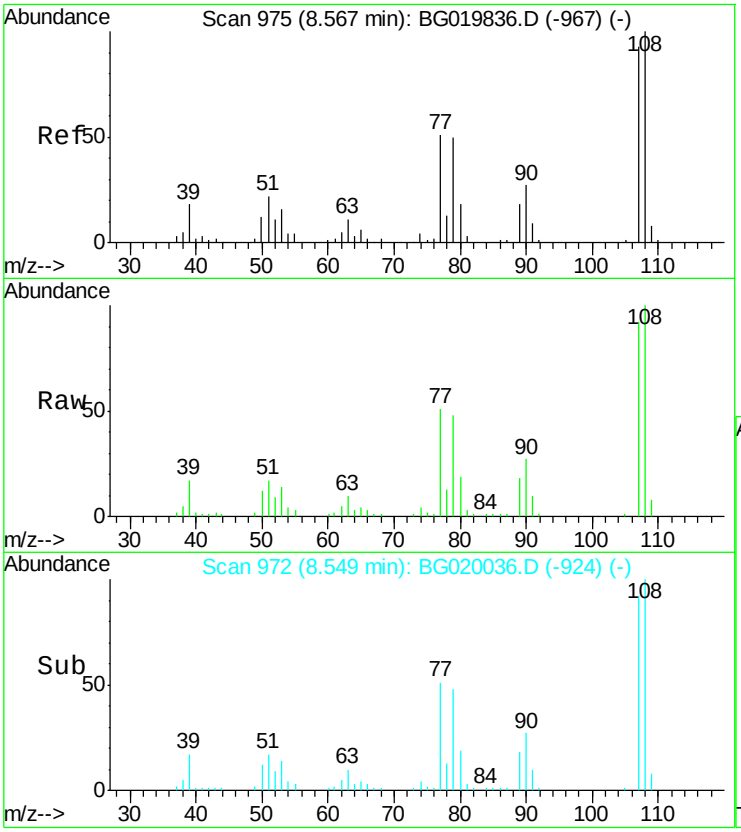


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.36 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 45 Resp: 70845

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	37.0
79	10.5	0.0	33.8



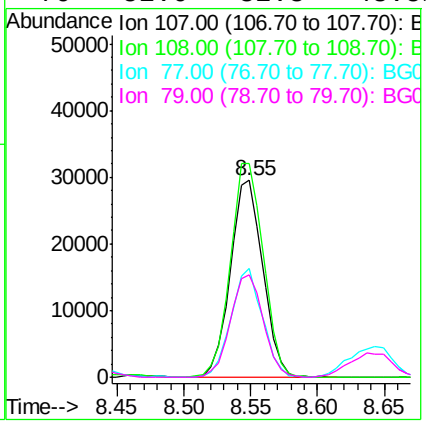


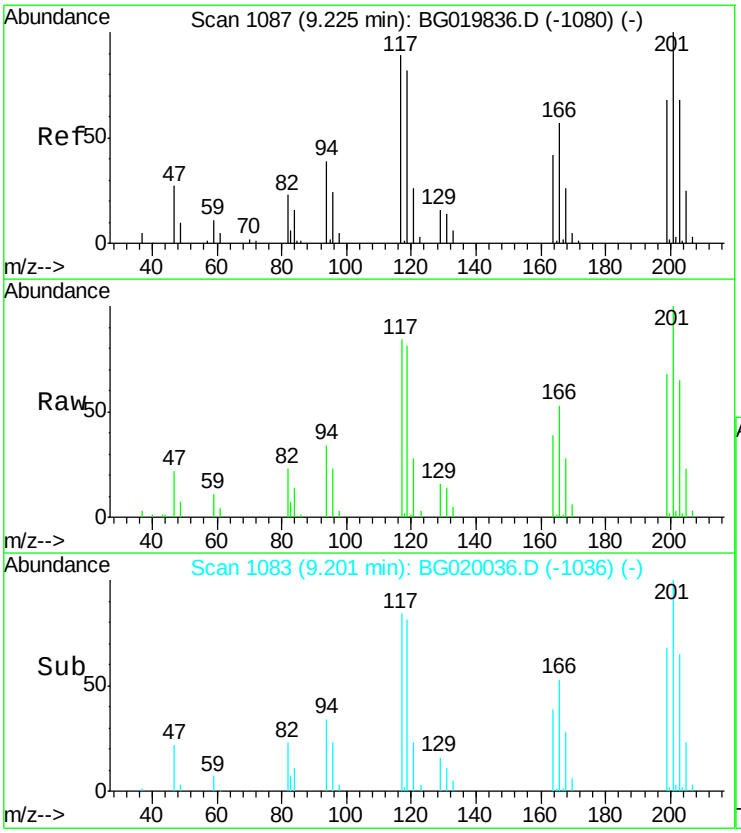
#17
2-Methylphenol
Concen: 47.29 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:107 Resp: 49741

Ion	Ratio	Lower	Upper
107	100		
108	108.7	86.5	129.7
77	55.5	34.6	51.8#
79	52.0	32.3	48.5#

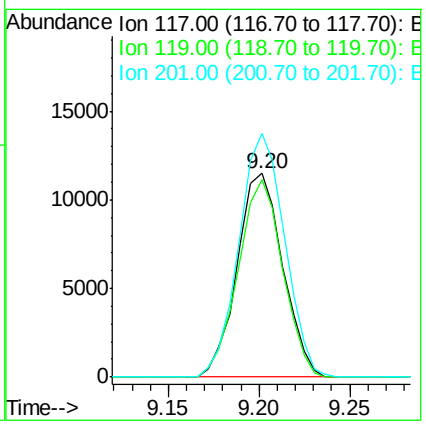


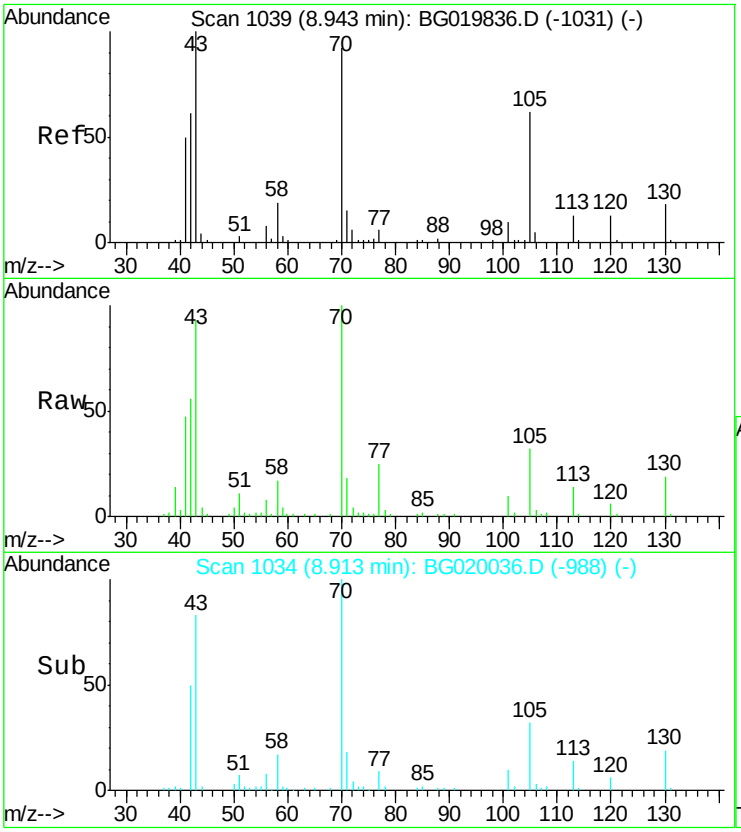


#18
Hexachloroethane
Concen: 40.06 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:117 Resp: 20080

Ion	Ratio	Lower	Upper
117	100		
119	97.0	71.7	107.5
201	122.6	90.9	136.3



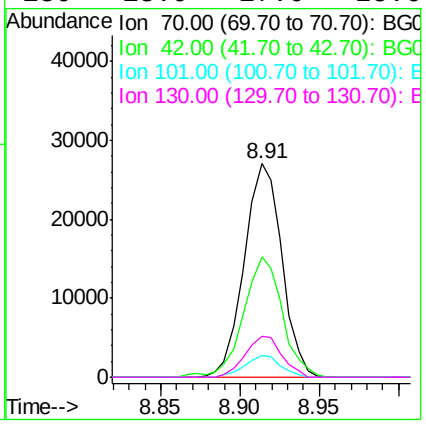


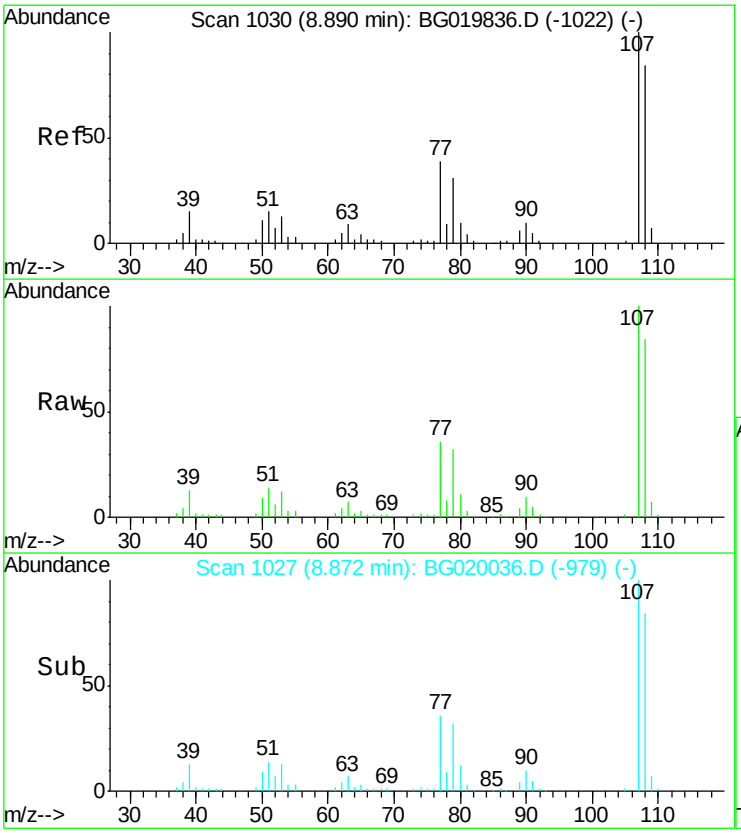
#19
n-Nitroso-di-n-propylamine
Concen: 39.97 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 70 Resp: 44631

Ion	Ratio	Lower	Upper
70	100		
42	56.3	40.6	60.8
101	9.9	8.6	13.0
130	18.9	17.0	25.6

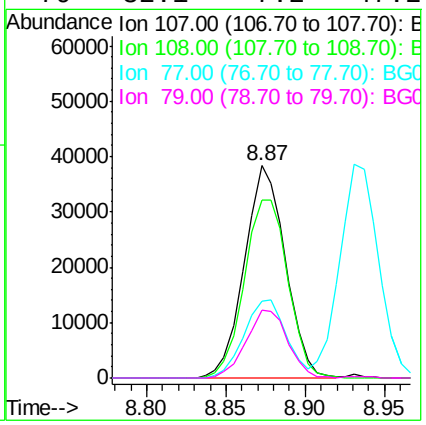


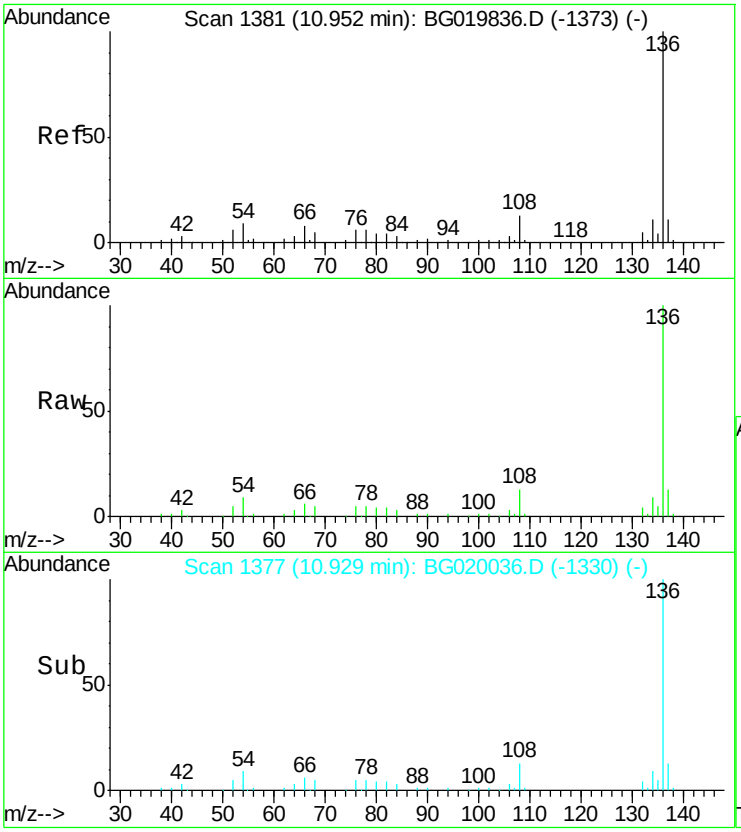


#20
3+4-Methylphenols
Concen: 46.49 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:107 Resp: 68873

Ion	Ratio	Lower	Upper
107	100		
108	83.8	72.2	112.2
77	36.2	13.4	53.4
79	32.1	7.2	47.2



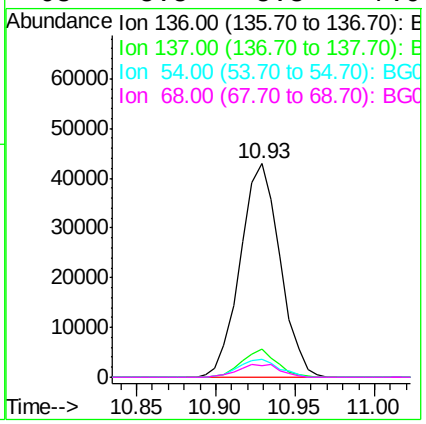


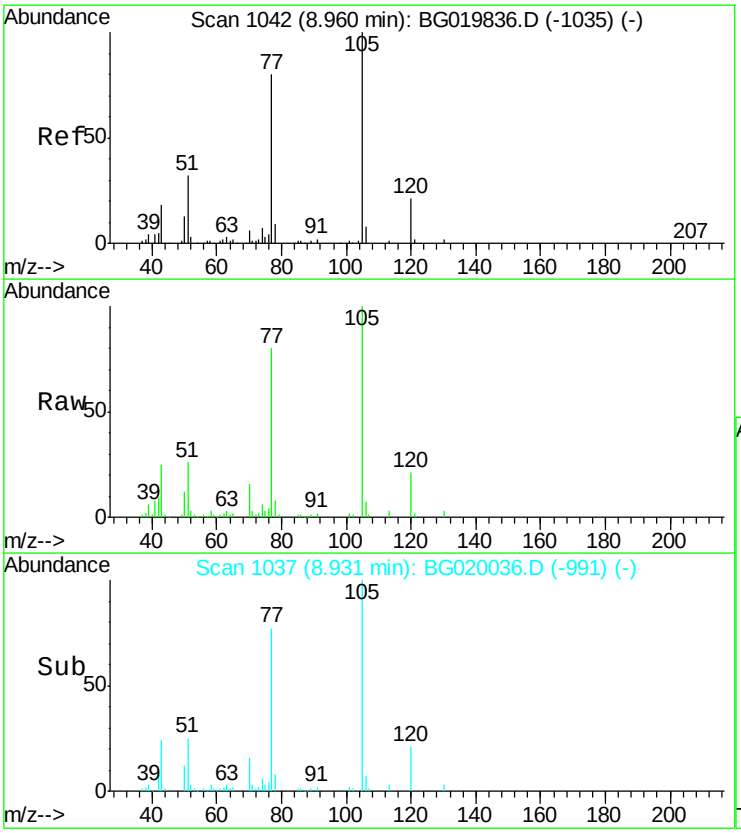
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:136 Resp: 74643

Ion	Ratio	Lower	Upper
136	100		
137	12.9	8.6	12.8#
54	8.7	5.4	8.2#
68	5.5	5.3	7.9

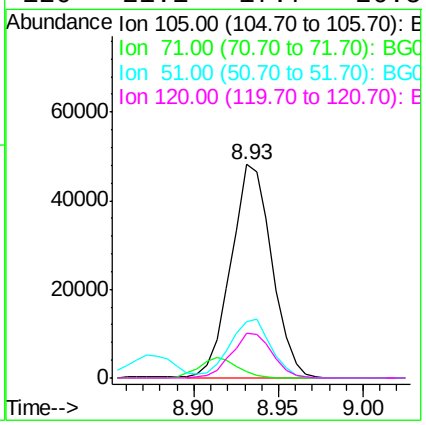


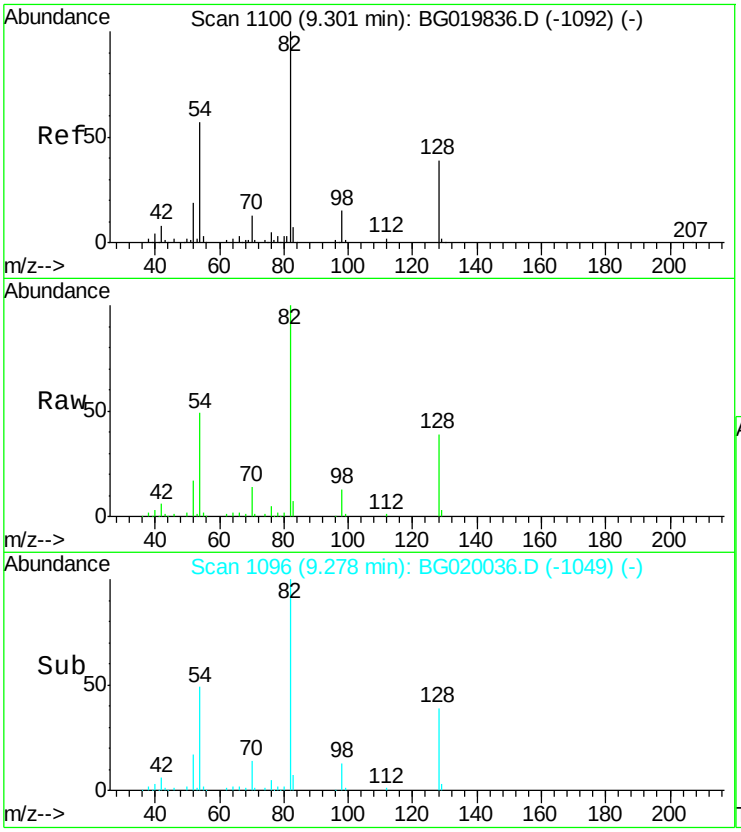


#22
Acetophenone
Concen: 39.50 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:105 Resp: 80817

Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.1	3.1#
51	26.2	17.8	26.8
120	21.1	17.7	26.5



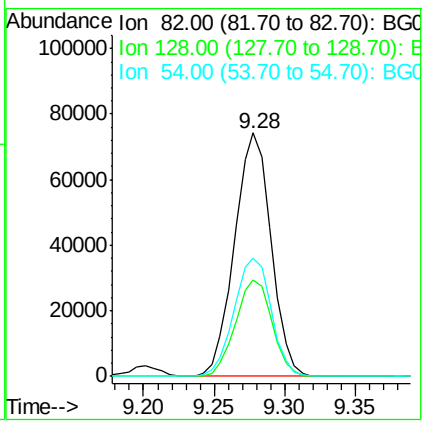


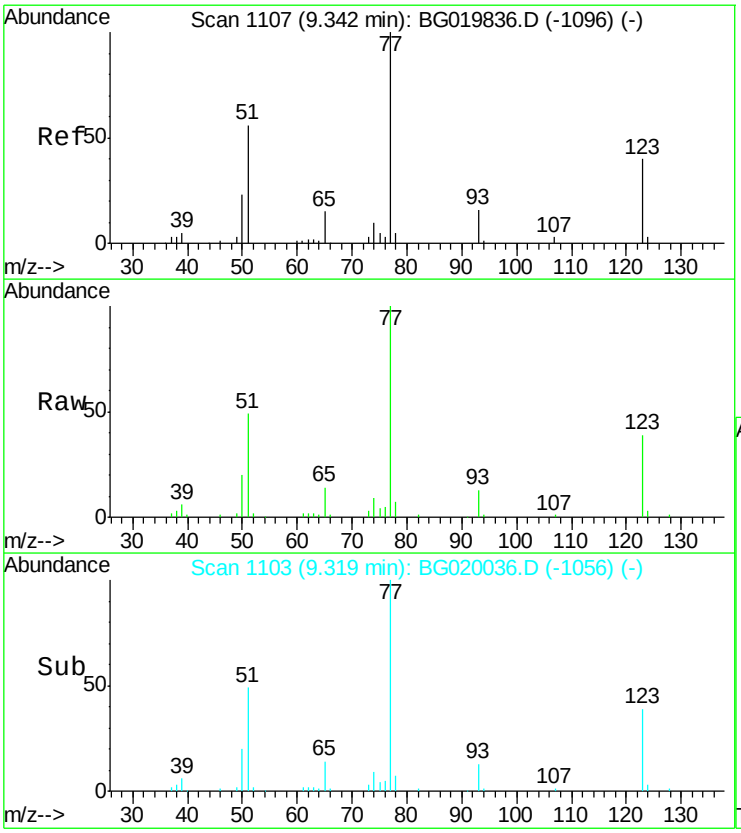
#23
Nitrobenzene-d5
Concen: 91.62 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 82 Resp: 134002

Ion	Ratio	Lower	Upper
82	100		
128	39.4	36.7	55.1
54	48.6	33.8	50.8

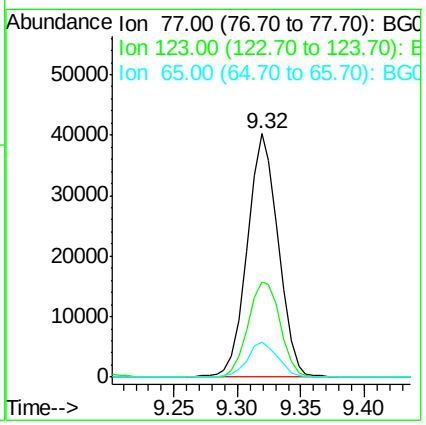


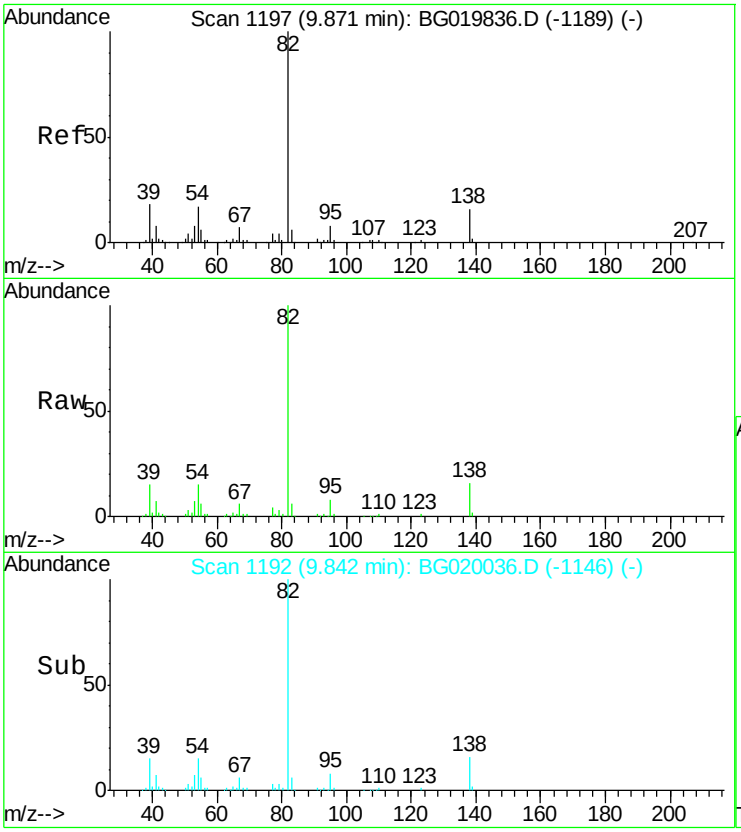


#24
Nitrobenzene
Concen: 43.07 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 77 Resp: 68327

Ion	Ratio	Lower	Upper
77	100		
123	39.3	38.2	57.2
65	14.1	10.6	16.0



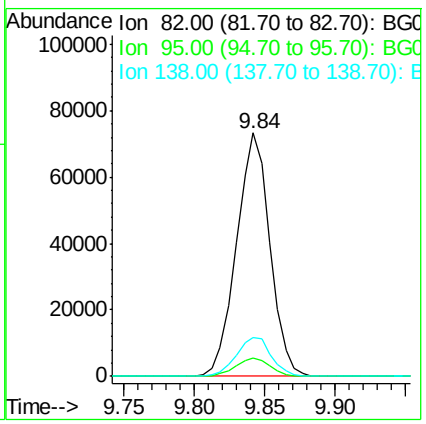


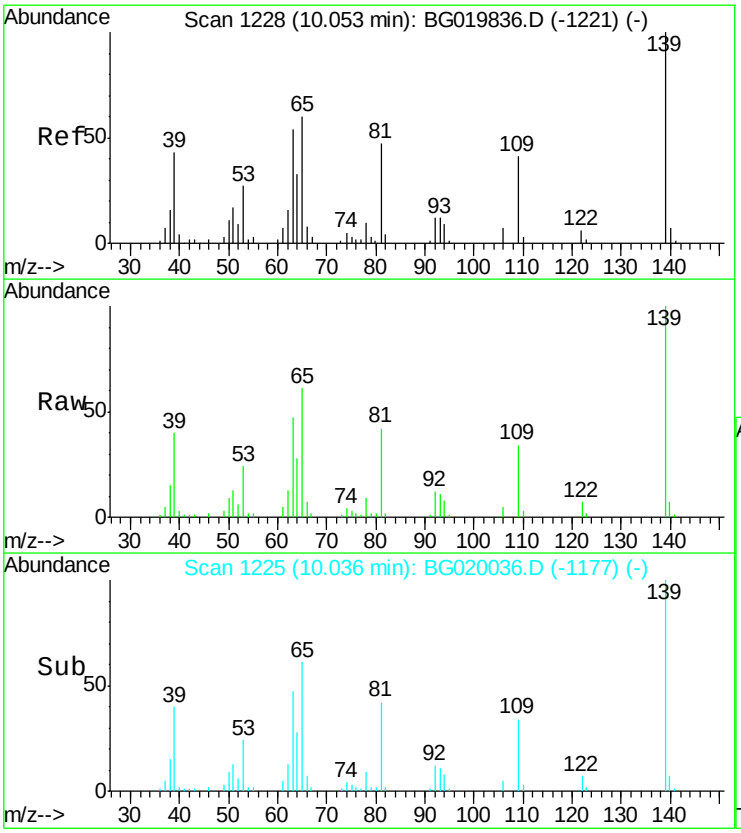
#25
Isophorone
Concen: 38.56 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 82 Resp: 120912

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.2	7.8
138	16.1	14.4	21.6

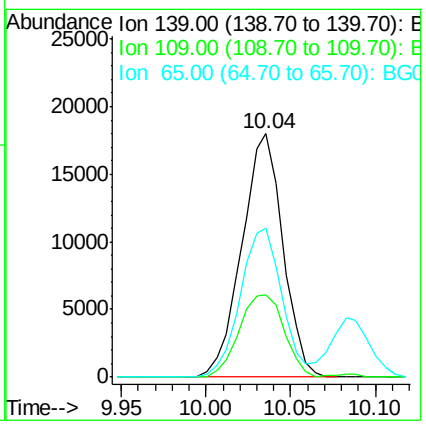


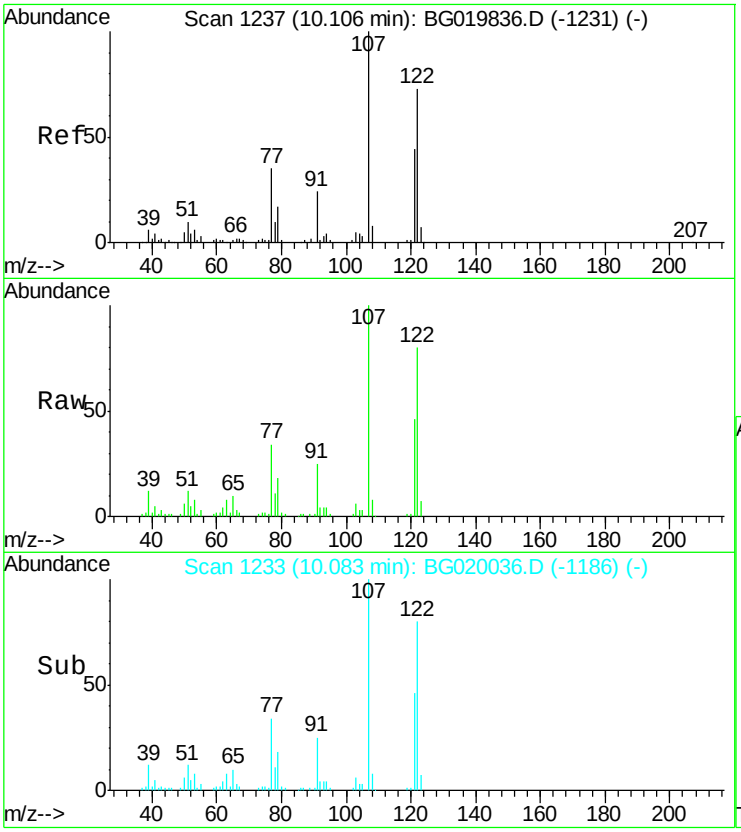


#26
2-Nitrophenol
Concen: 49.53 ng
RT: 10.04 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:139 Resp: 30348

Ion	Ratio	Lower	Upper
139	100		
109	34.1	20.1	30.1#
65	61.3	34.1	51.1#



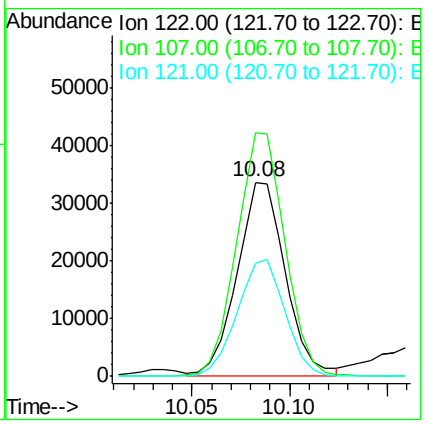


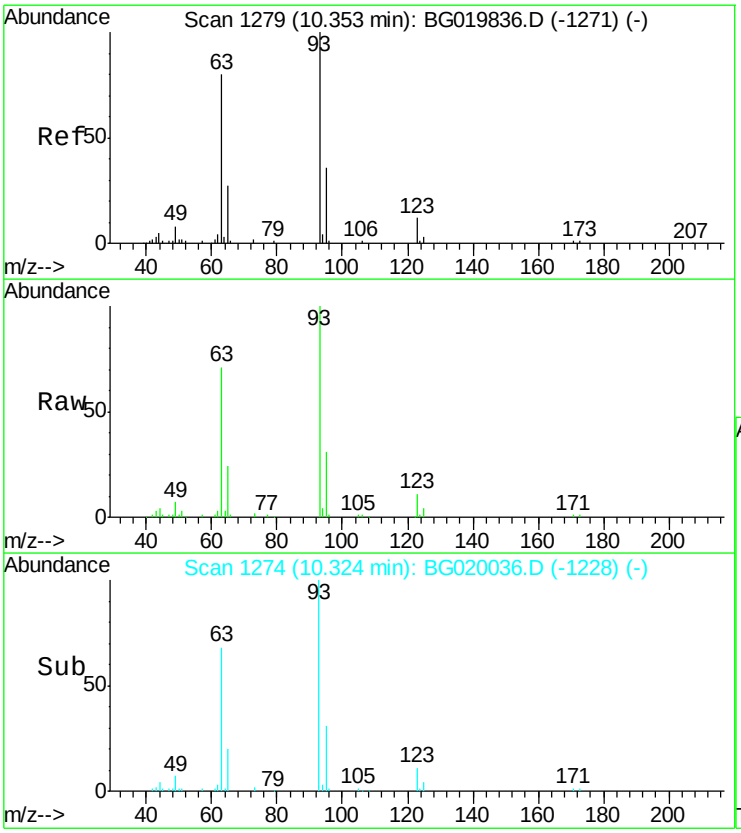
#27
2,4-Dimethylphenol
Concen: 44.81 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:122 Resp: 57176

Ion	Ratio	Lower	Upper
122	100		
107	125.3	91.6	137.4
121	58.0	47.3	70.9

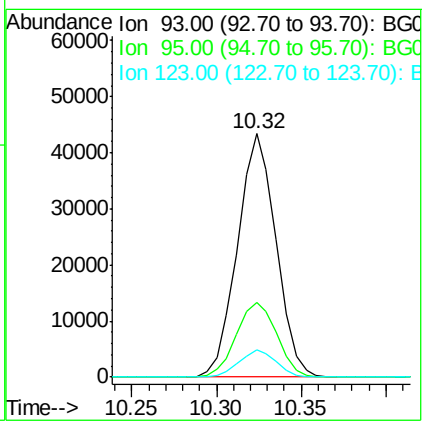


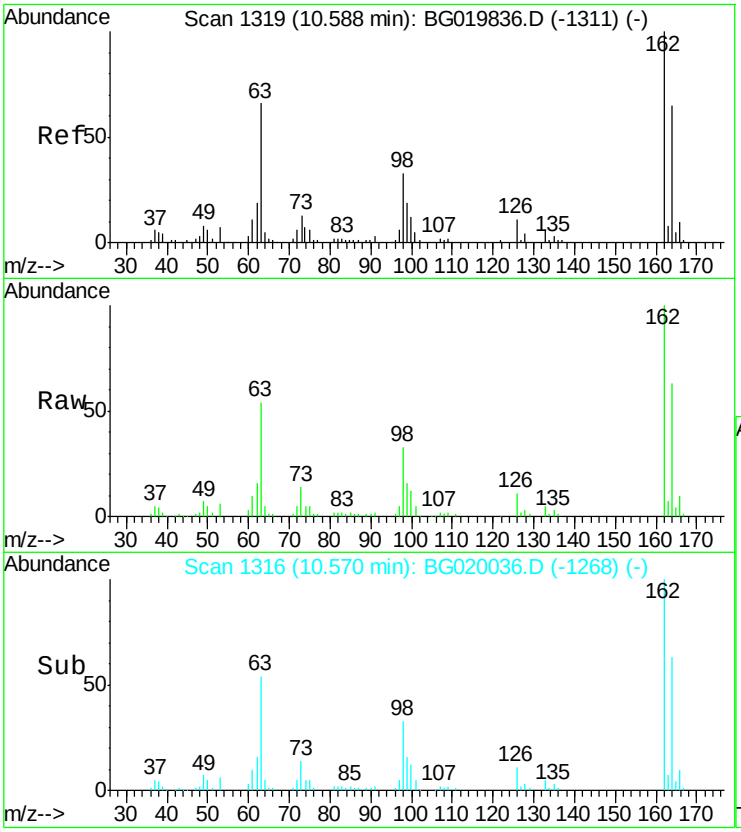


#28
bis(2-Chloroethoxy)methane
Concen: 44.92 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 93 Resp: 68823

Ion	Ratio	Lower	Upper
93	100		
95	30.5	25.7	38.5
123	11.4	8.6	12.8



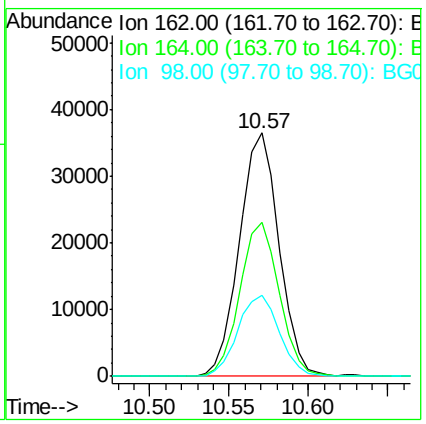


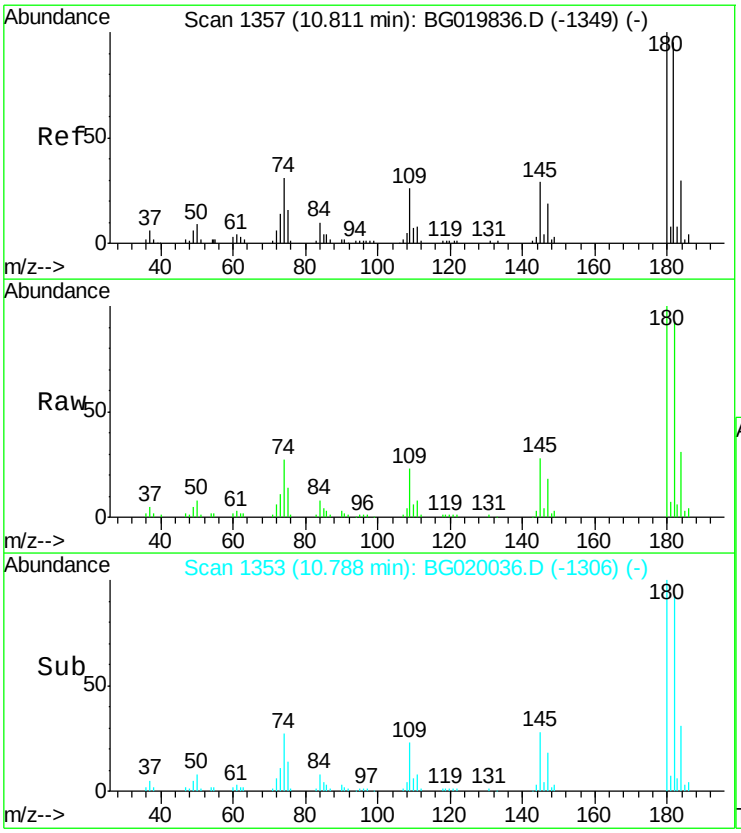
#29
2,4-Dichlorophenol
Concen: 48.55 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:162 Resp: 63288

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.3	82.3
98	33.1	11.5	51.5

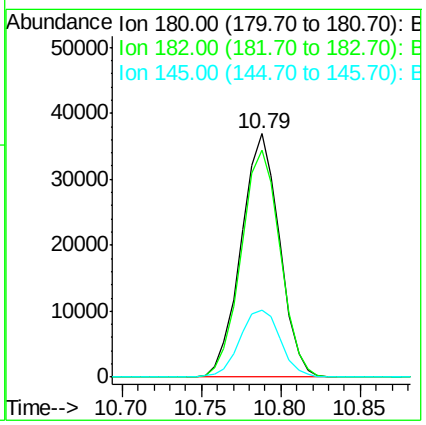


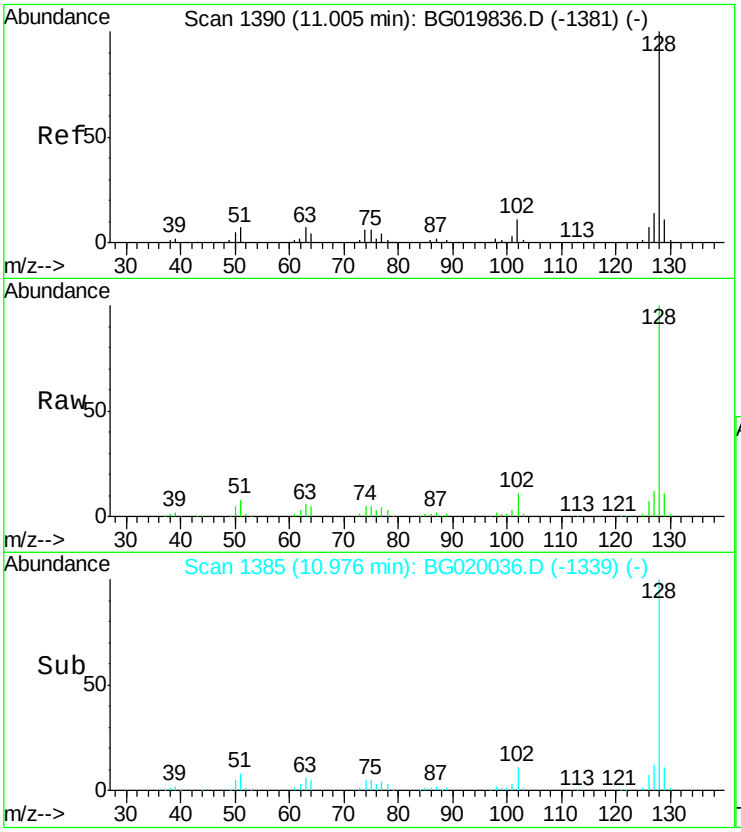


#30
1,2,4-Trichlorobenzene
Concen: 42.06 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:180 Resp: 61965

Ion	Ratio	Lower	Upper
180	100		
182	93.5	79.7	119.5
145	27.6	22.0	33.0



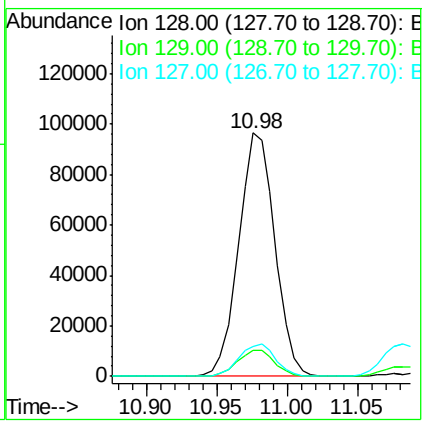


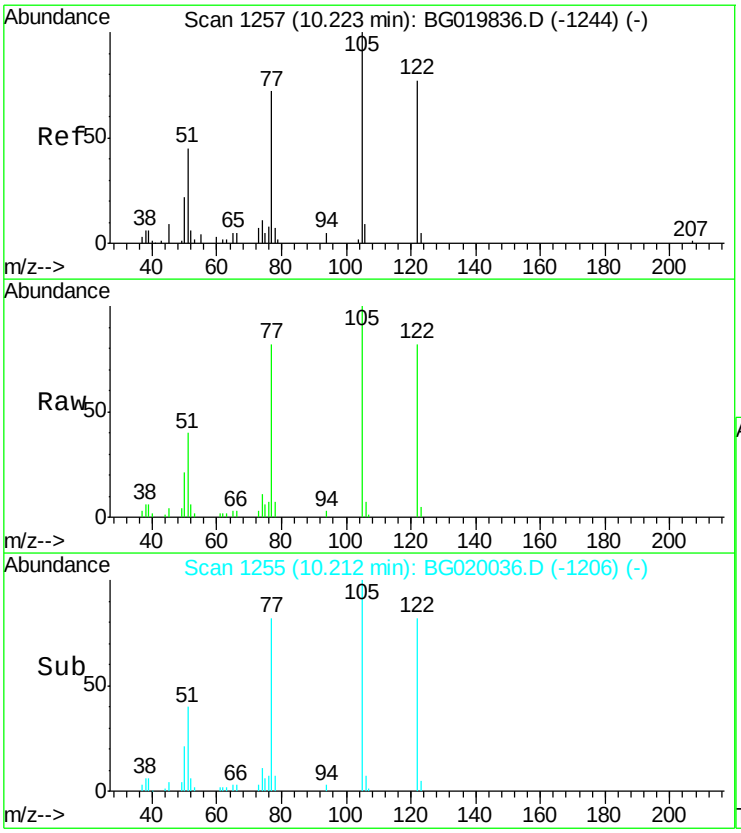
#31
Naphthalene
Concen: 43.14 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:128 Resp: 172512

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	12.4	10.6	16.0

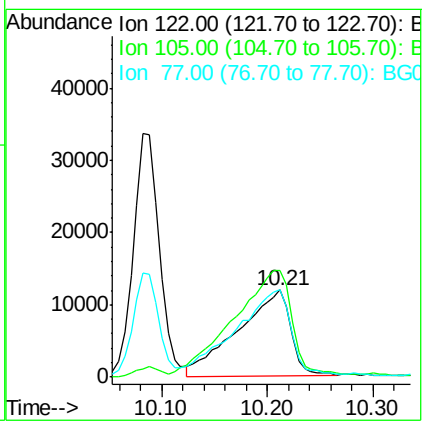


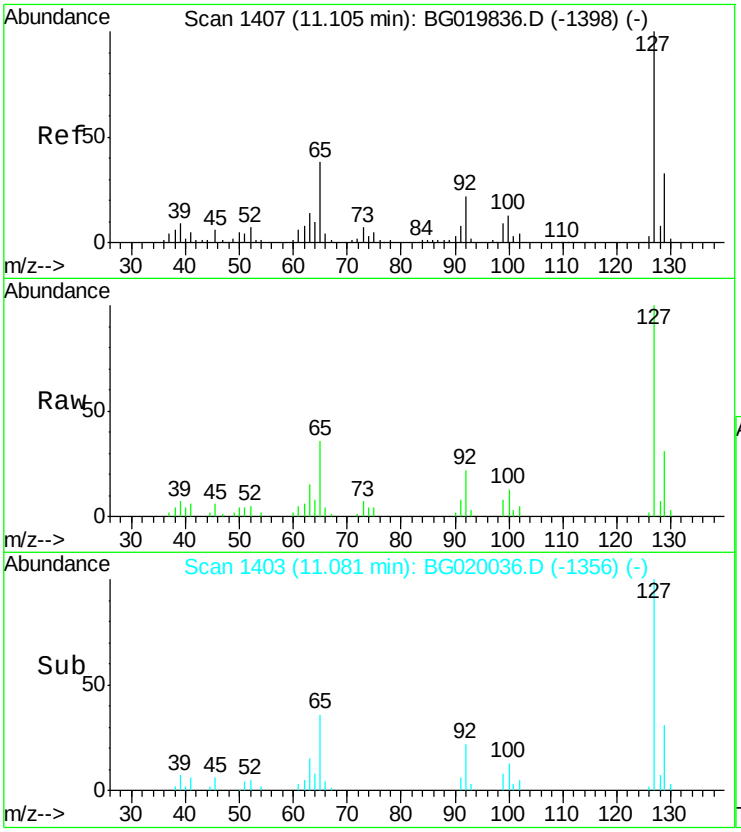


#32
Benzoic acid
Concen: 47.13 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:122 Resp: 40421

Ion	Ratio	Lower	Upper
122	100		
105	122.6	103.8	143.8
77	100.0	68.8	108.8



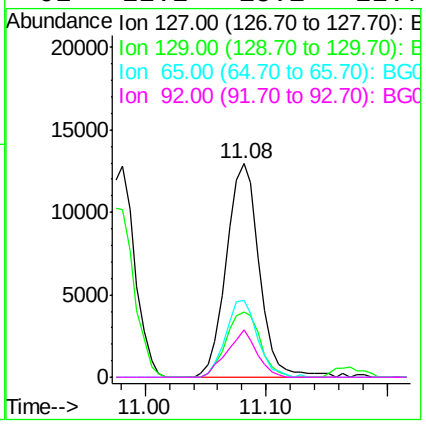


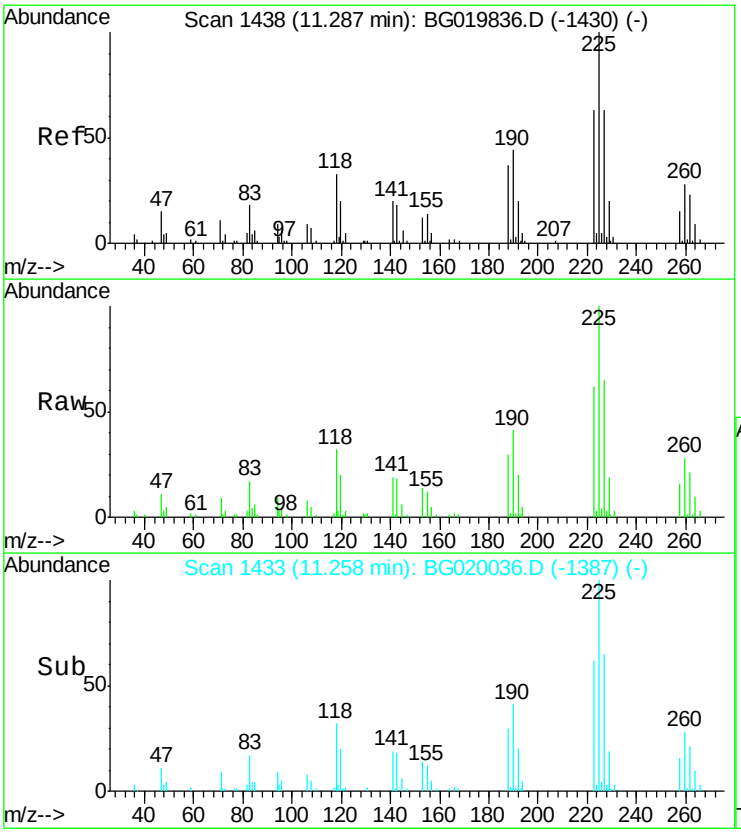
#33
4-Chloroaniline
Concen: 13.91 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:127 Resp: 24509

Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.6	37.0
65	35.8	22.6	33.8#
92	22.2	15.1	22.7

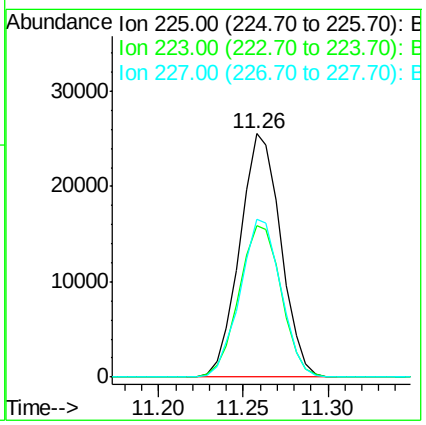


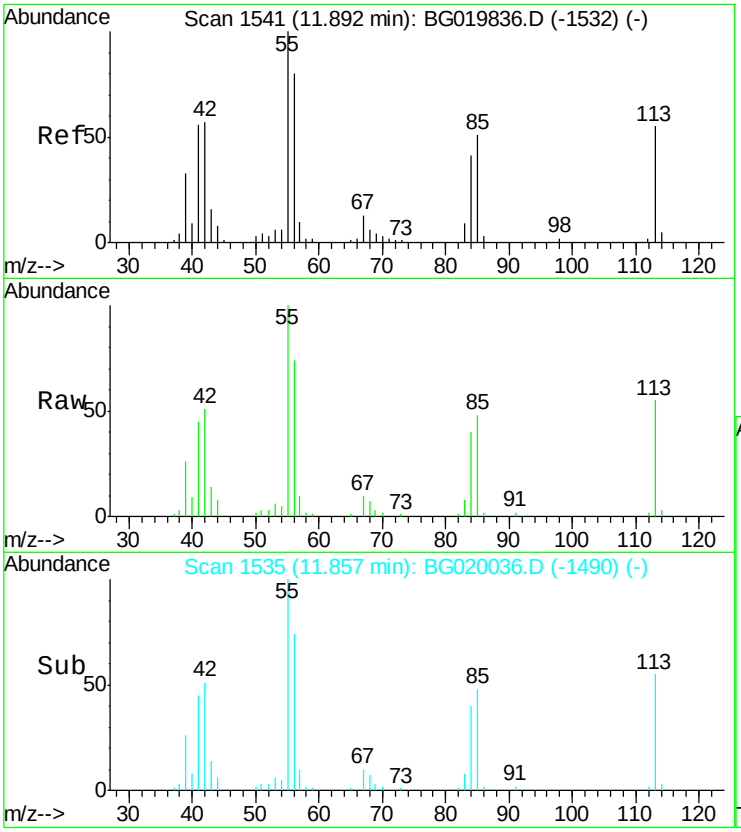


#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:225 Resp: 42983

Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.0	76.4
227	67.5	51.8	77.8



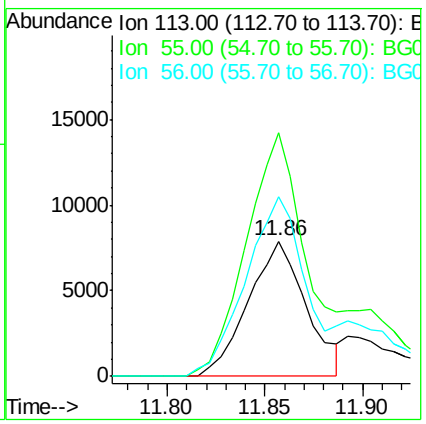


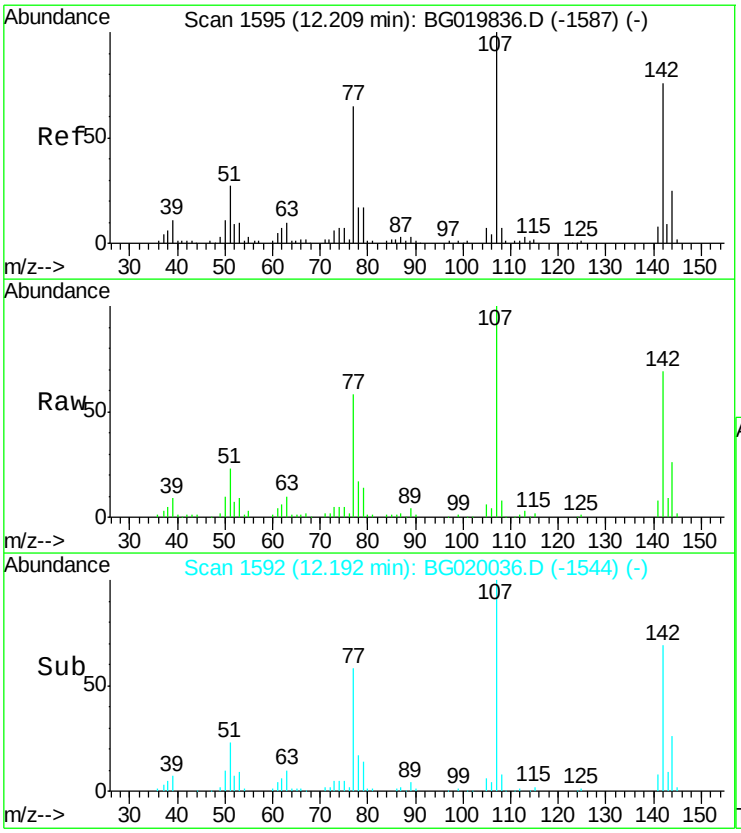
#35
Caprolactam
Concen: 33.29 ng
RT: 11.86 min Scan# 1535
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:113 Resp: 16152

Ion	Ratio	Lower	Upper
113	100		
55	180.5	135.0	175.0#
56	133.2	83.4	123.4#

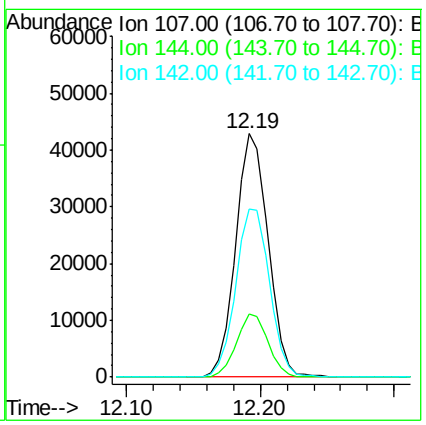


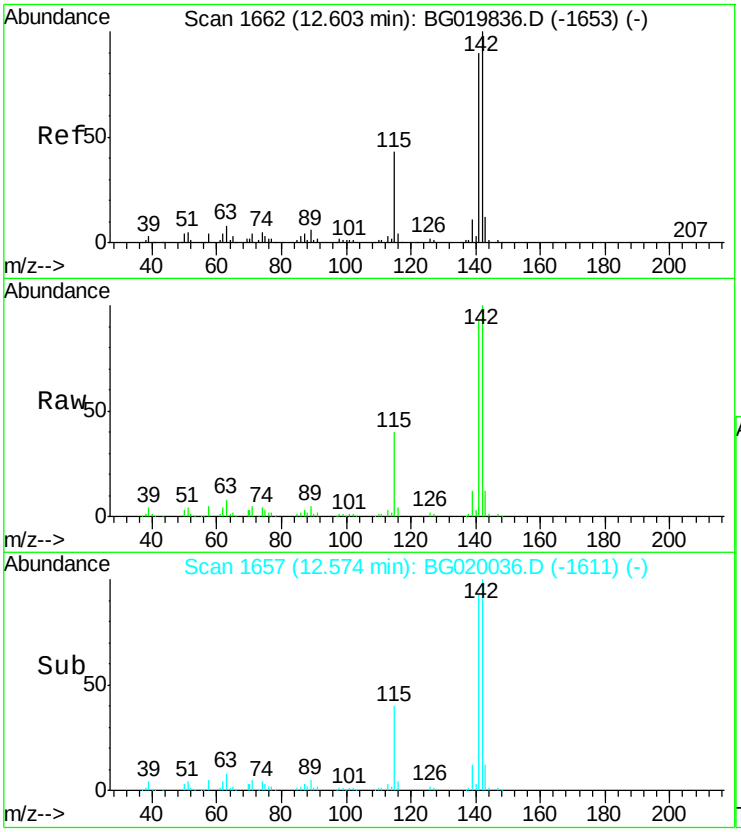


#36
4-Chloro-3-methylphenol
Concen: 44.36 ng
RT: 12.19 min Scan# 1592
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:107 Resp: 72009

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.6	31.0
142	69.1	62.6	93.8



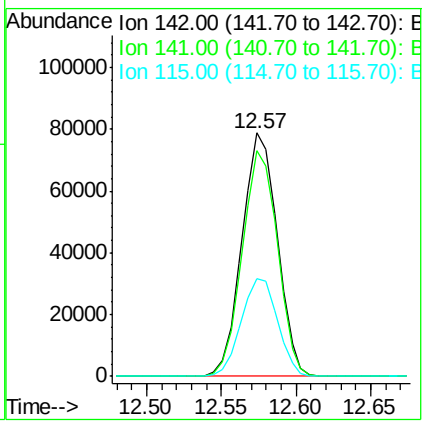


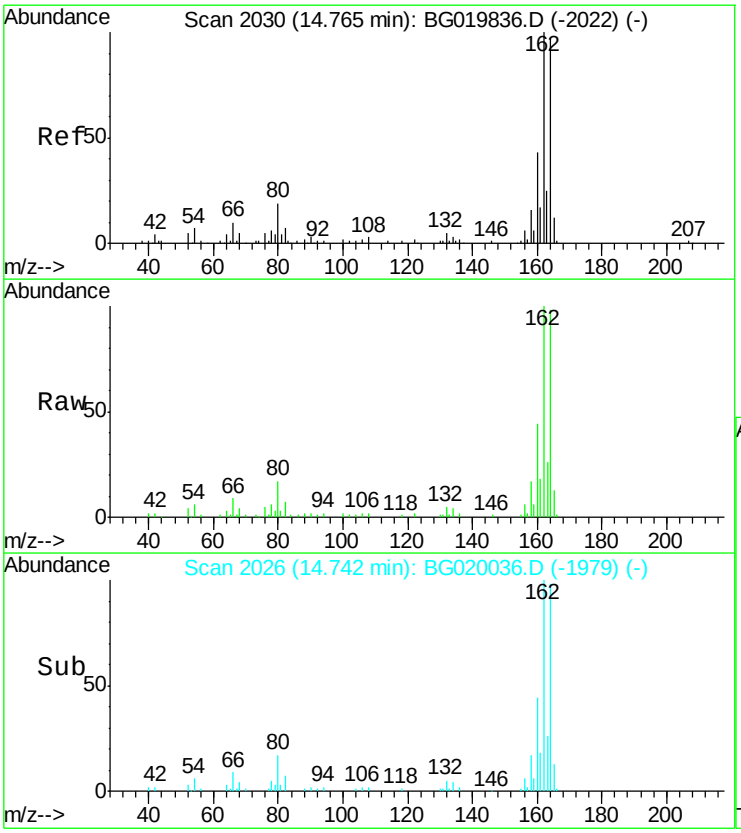
#37
2-Methylnaphthalene
Concen: 44.06 ng
RT: 12.57 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:142 Resp: 129117

Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.6	112.0
115	40.3	27.4	41.0

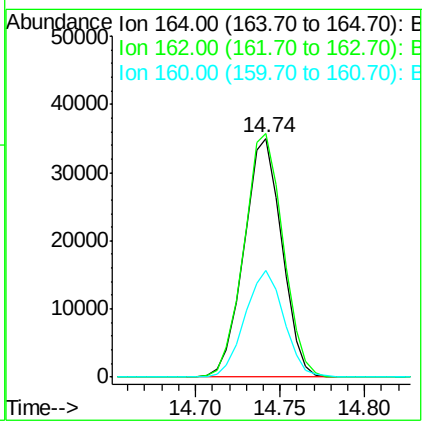


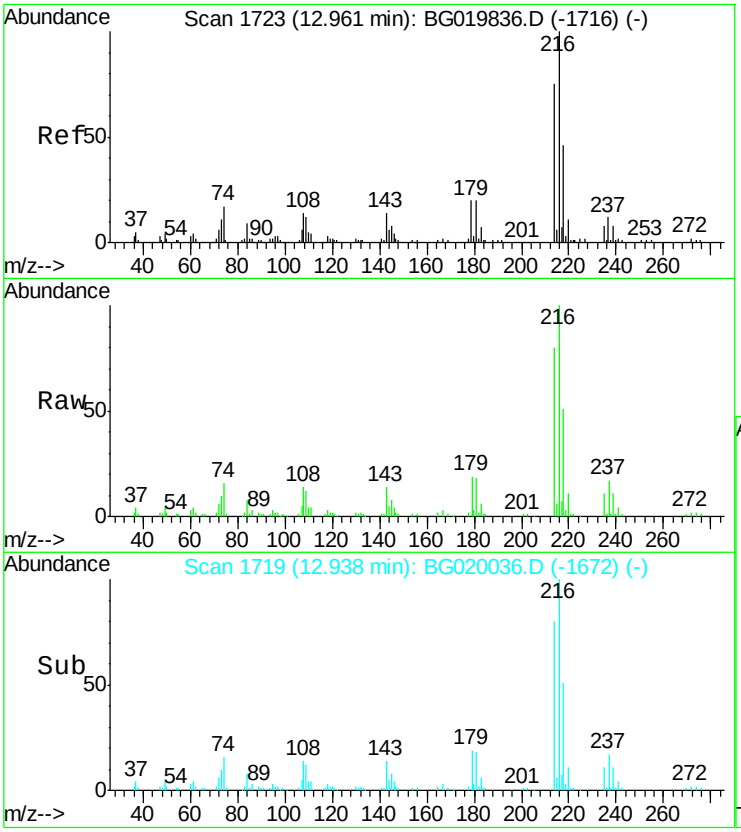


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:164 Resp: 54524

Ion	Ratio	Lower	Upper
164	100		
162	102.0	78.8	118.2
160	44.8	36.4	54.6



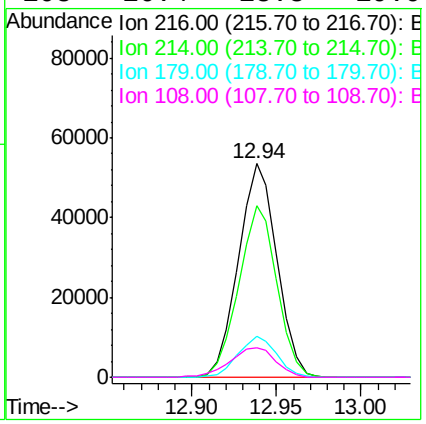


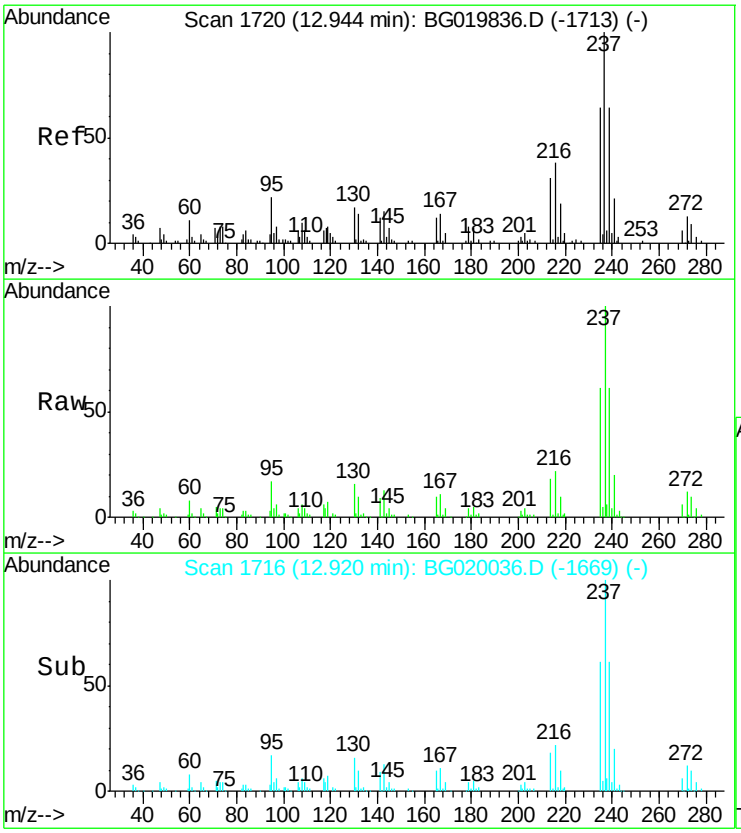
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.90 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:216 Resp: 84619

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.5	93.7
179	19.3	15.6	23.4
108	16.4	13.3	19.9

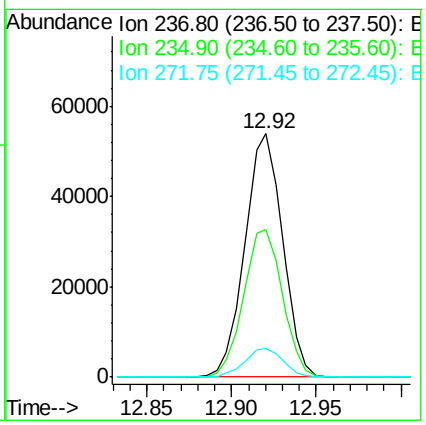


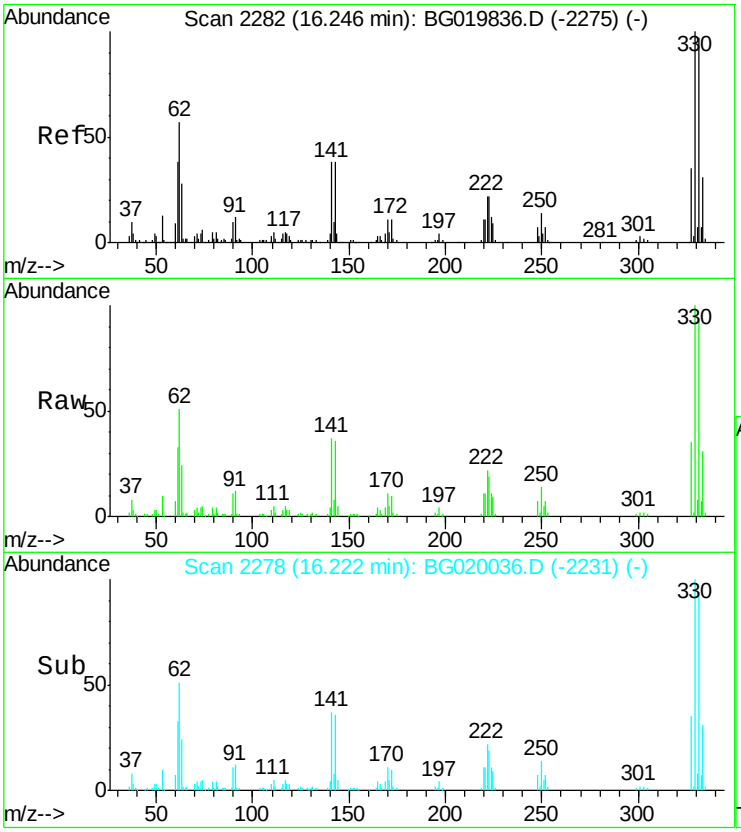


#40
Hexachlorocyclopentadiene
Concen: 71.06 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:237 Resp: 83842

Ion	Ratio	Lower	Upper
237	100		
235	60.6	44.6	84.6
272	11.9	0.0	32.8



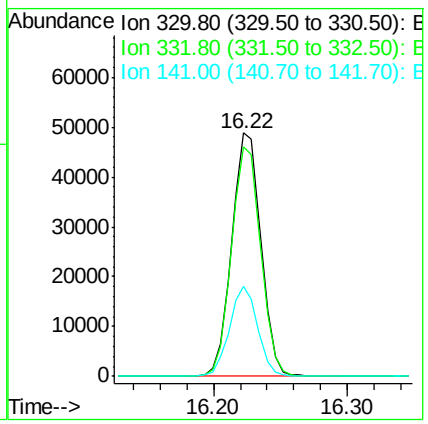


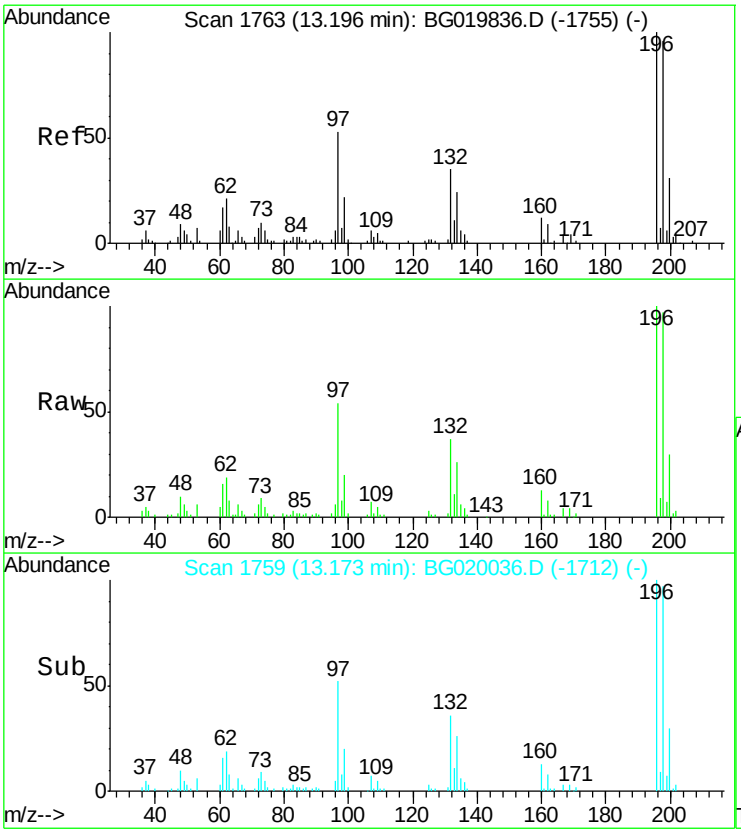
#41
2,4,6-Tribromophenol
Concen: 88.91 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:330 Resp: 74178

Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.1	117.1
141	35.6	28.2	42.2

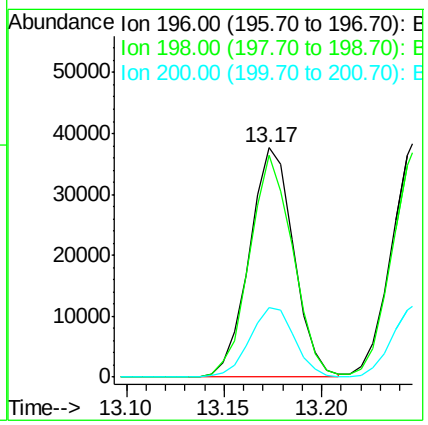


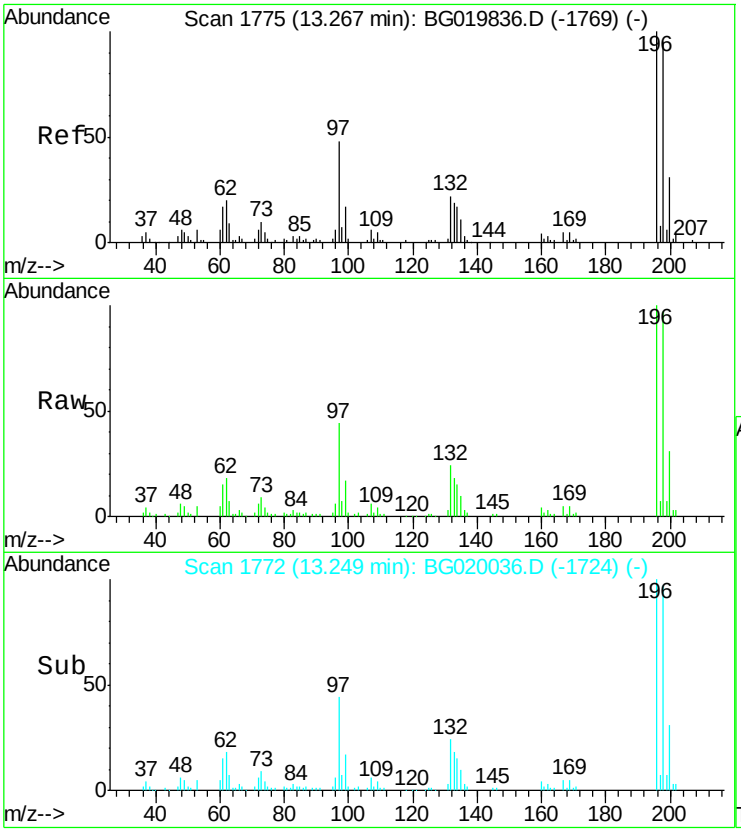


#42
2,4,6-Trichlorophenol
Concen: 43.19 ng
RT: 13.17 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:196 Resp: 59168

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.7	112.1
200	30.3	24.1	36.1



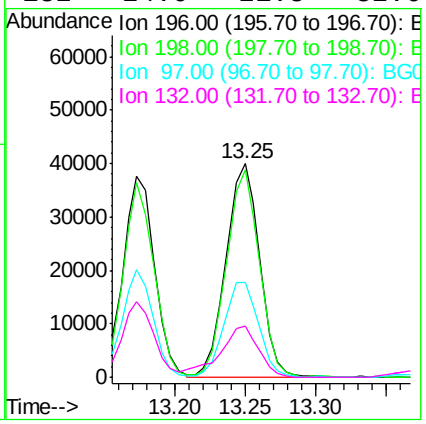


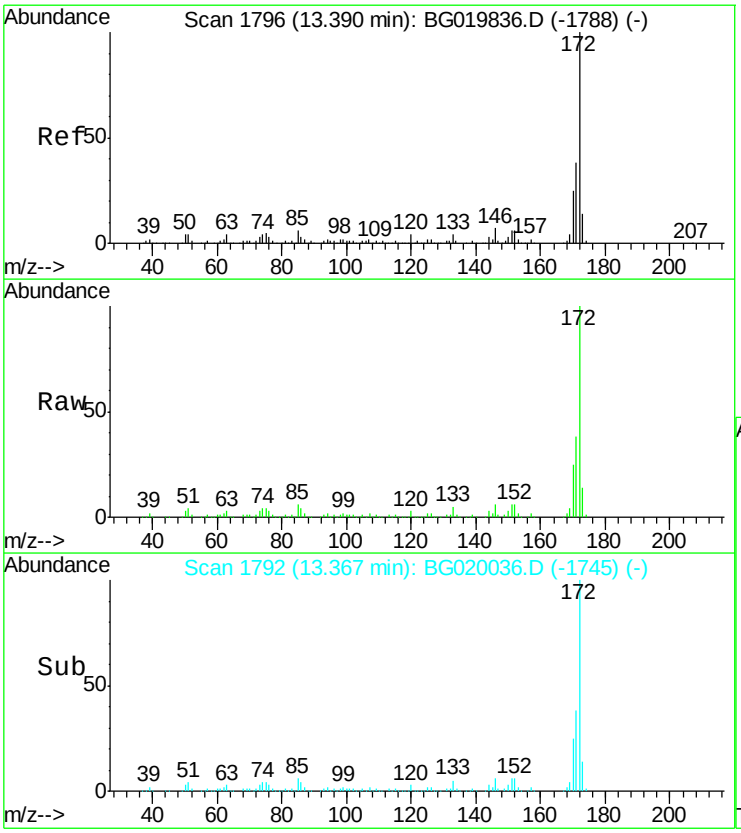
#43
2,4,5-Trichlorophenol
Concen: 45.81 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:196 Resp: 66324

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.2	112.8
97	44.3	34.2	51.2
132	24.0	21.8	32.6

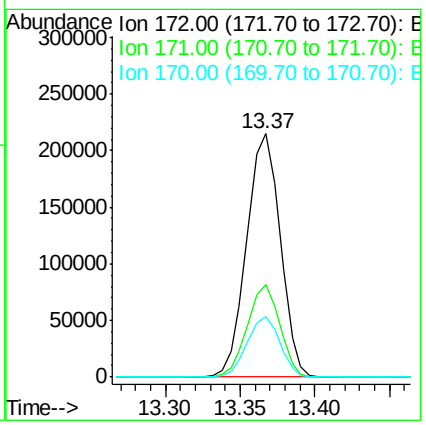


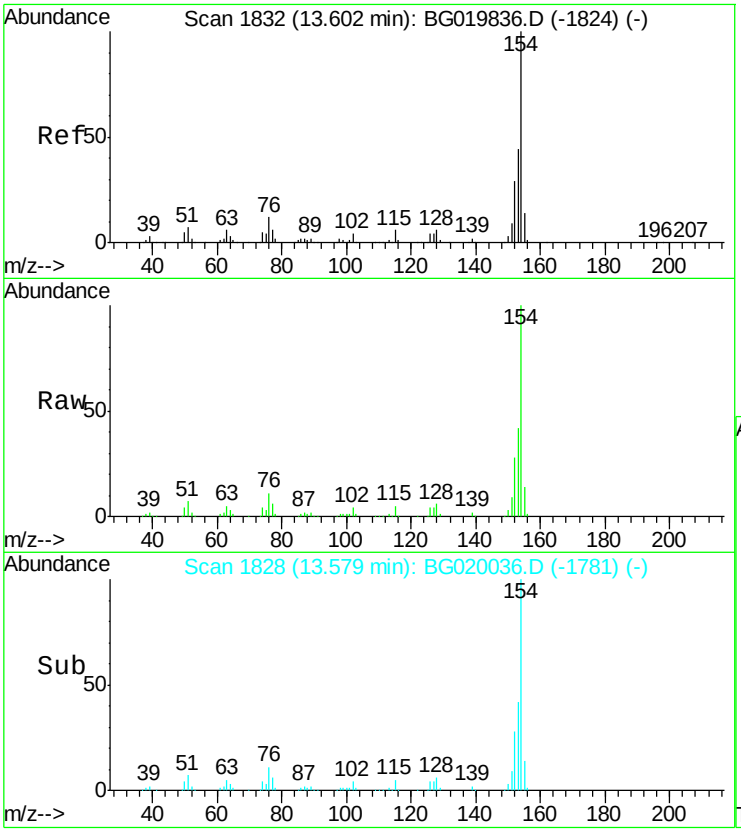


#44
2-Fluorobiphenyl
Concen: 83.61 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:172 Resp: 333873

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.0	43.6
170	24.8	19.9	29.9



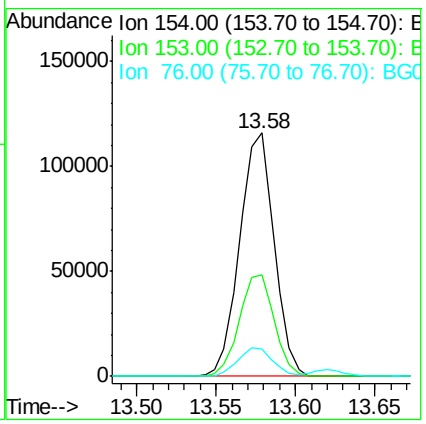


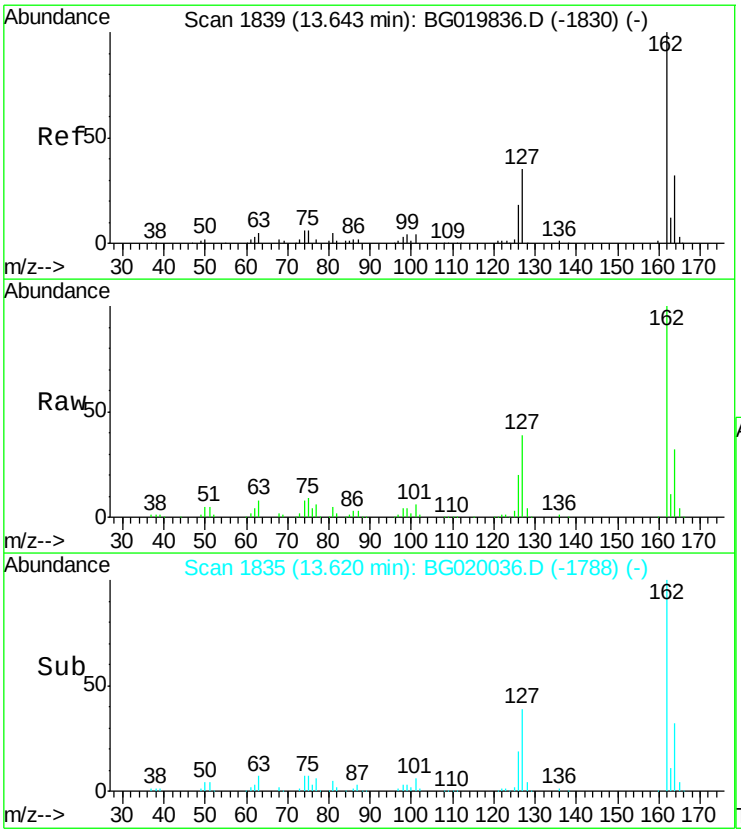
#45
1,1'-Biphenyl
Concen: 39.01 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:154 Resp: 174547

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.9	61.9
76	11.2	0.0	33.2

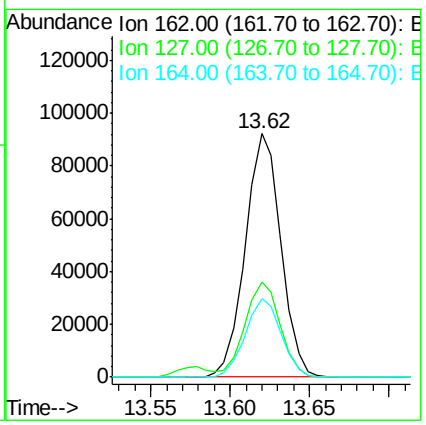


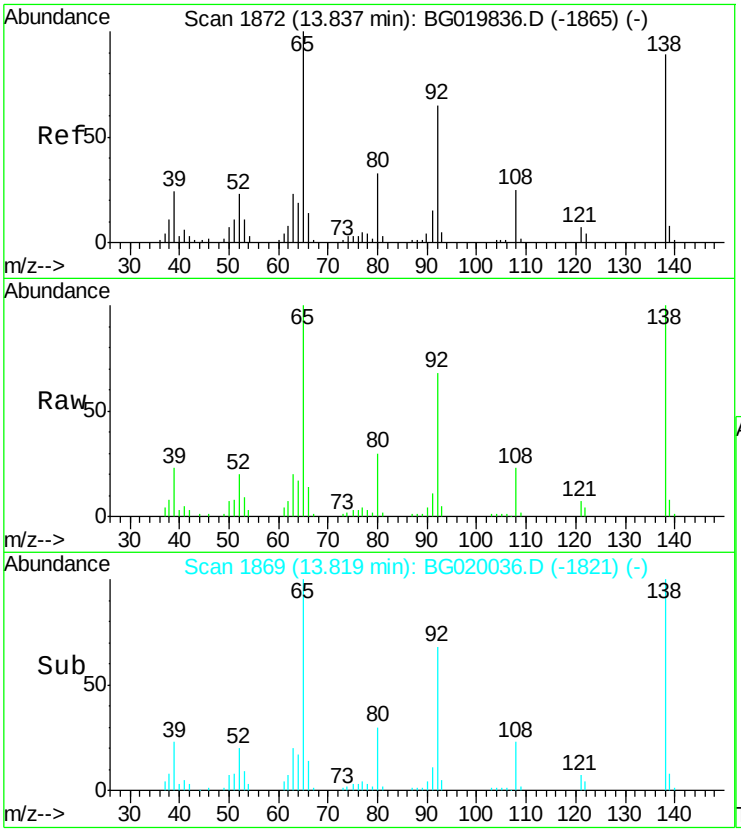


#46
2-Chloronaphthalene
Concen: 41.60 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:162 Resp: 143496

Ion	Ratio	Lower	Upper
162	100		
127	39.2	28.3	42.5
164	32.5	27.4	41.0



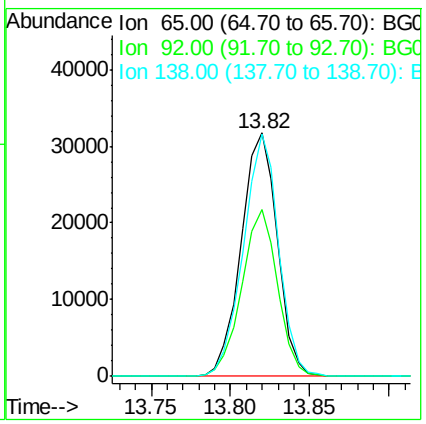


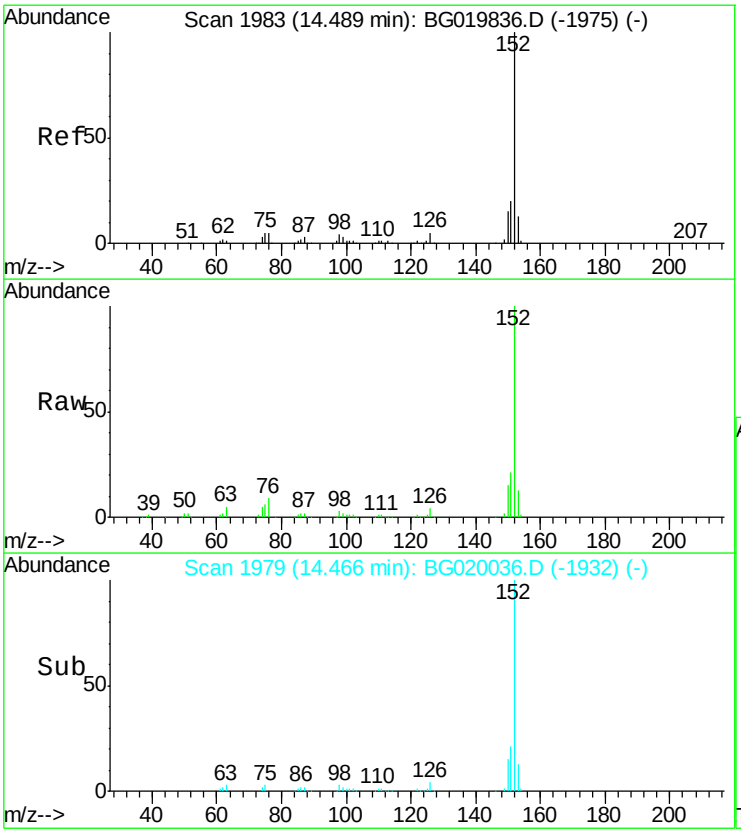
#47
2-Nitroaniline
Concen: 46.26 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion: 65 Resp: 50396

Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.8	82.2
138	99.5	89.6	134.4

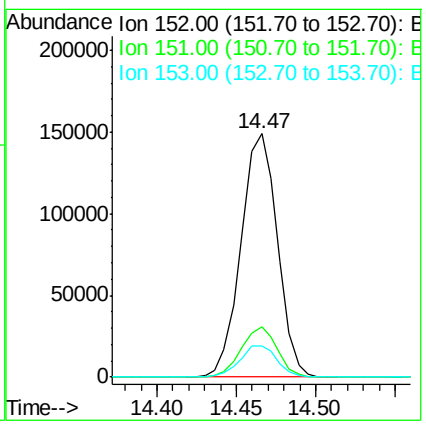


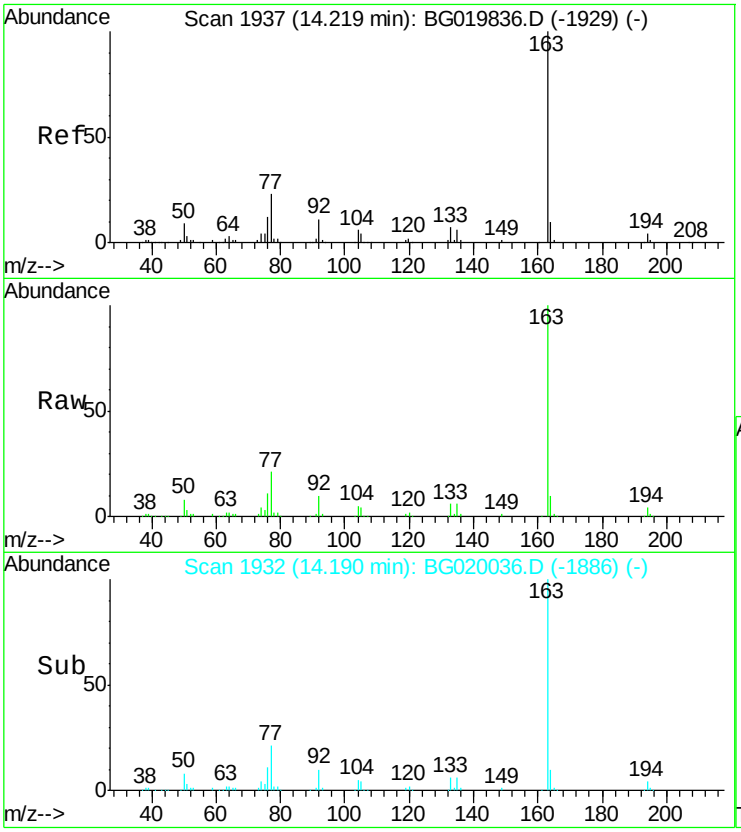


#48
Acenaphthylene
Concen: 40.52 ng
RT: 14.47 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:152 Resp: 238032

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	12.8	10.4	15.6



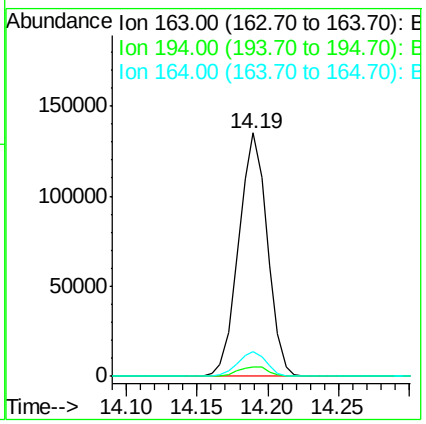


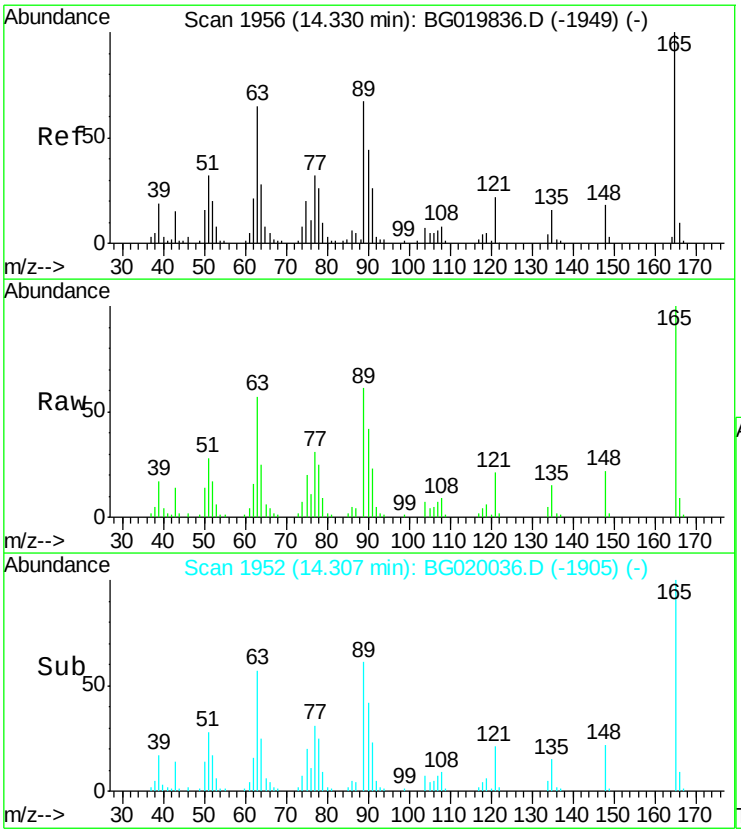
#49
Dimethylphthalate
Concen: 39.06 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:163 Resp: 191570

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.0	8.8	13.2

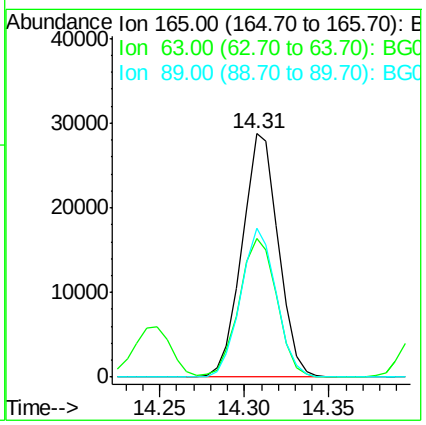


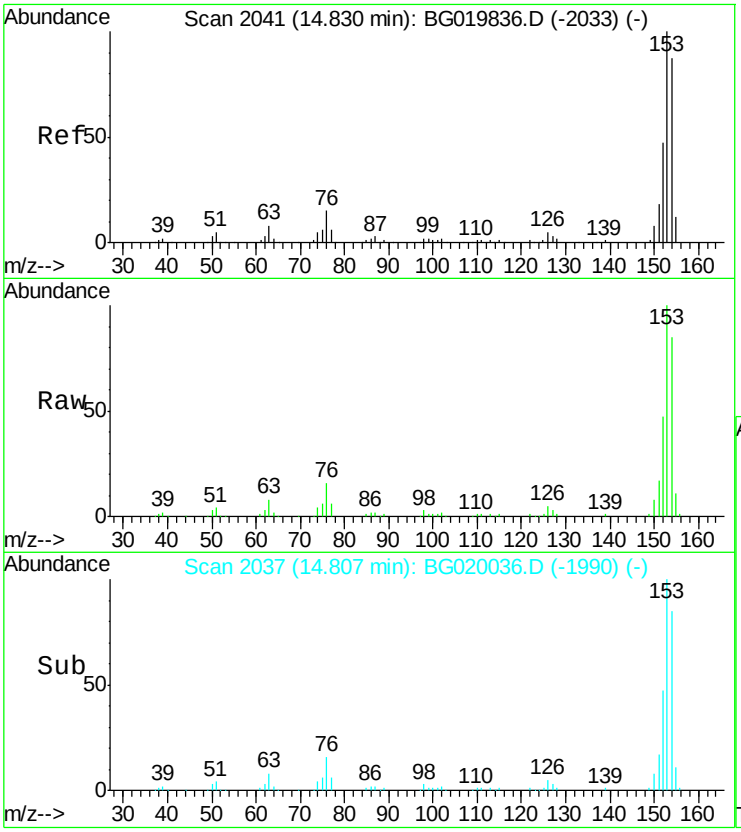


#50
2,6-Dinitrotoluene
Concen: 46.53 ng
RT: 14.31 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:165 Resp: 42903

Ion	Ratio	Lower	Upper
165	100		
63	56.8	35.7	53.5#
89	61.0	39.7	59.5#



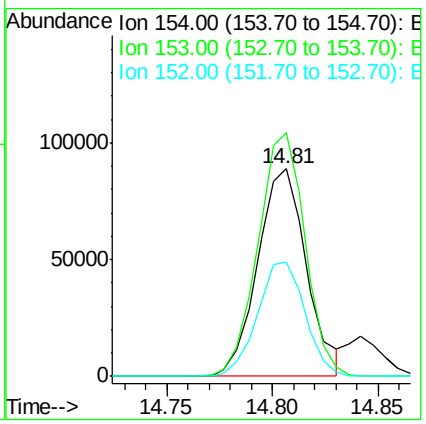


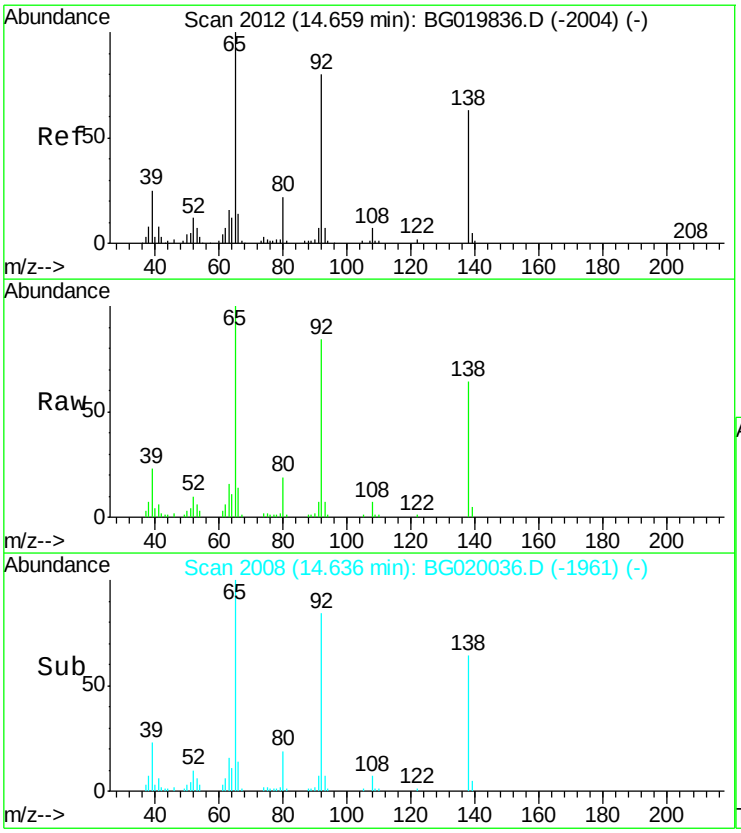
#51
Acenaphthene
Concen: 40.05 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:154 Resp: 142757

Ion	Ratio	Lower	Upper
154	100		
153	117.3	92.9	139.3
152	55.1	45.8	68.8

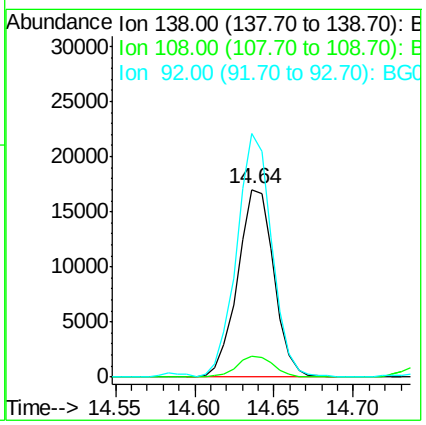


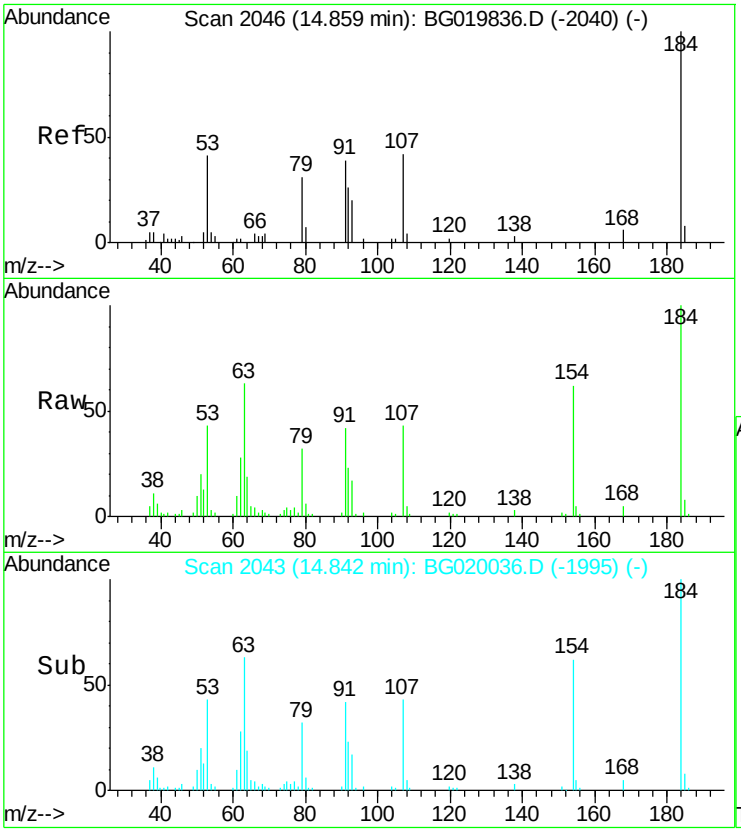


#52
3-Nitroaniline
Concen: 28.23 ng
RT: 14.64 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:138 Resp: 27046

Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.9	11.9
92	129.9	94.2	141.4



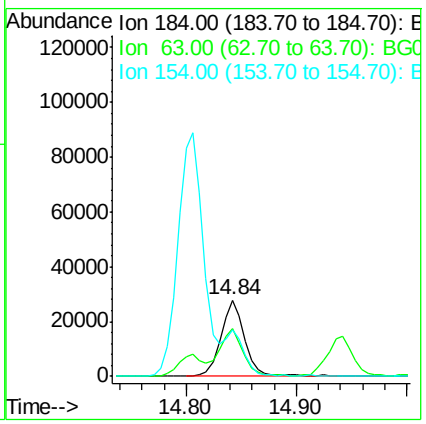


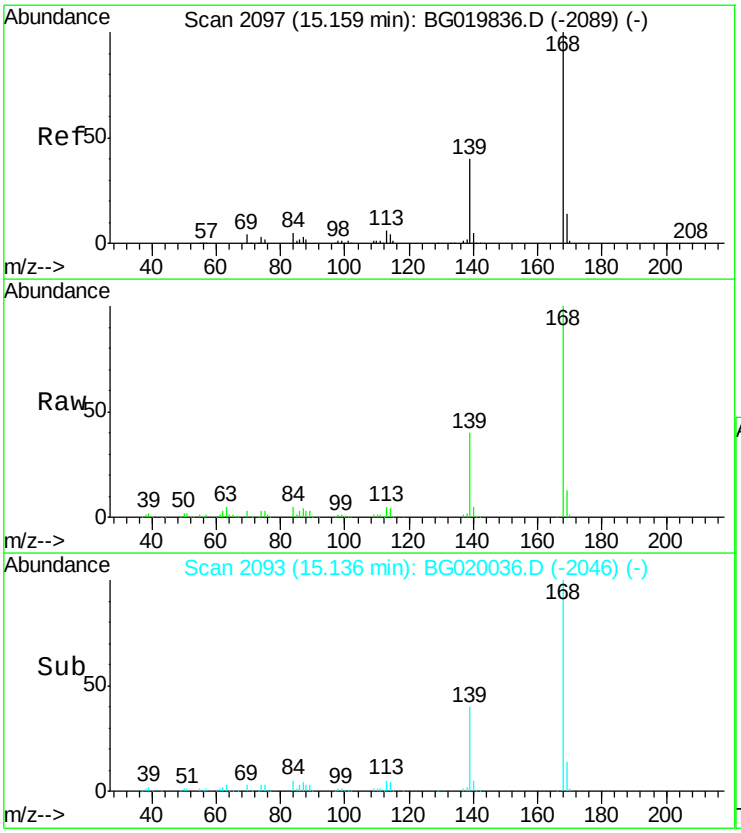
#53
2,4-Dinitrophenol
Concen: 84.98 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:184 Resp: 42022

Ion	Ratio	Lower	Upper
184	100		
63	62.5	42.7	64.1
154	61.5	44.3	66.5

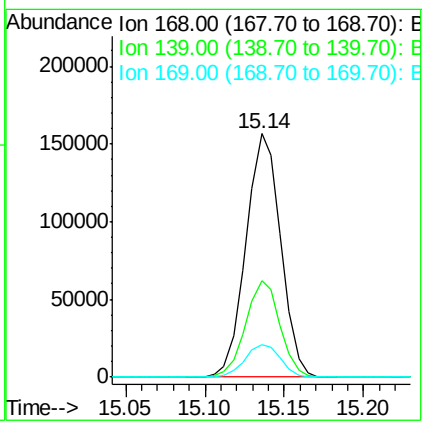


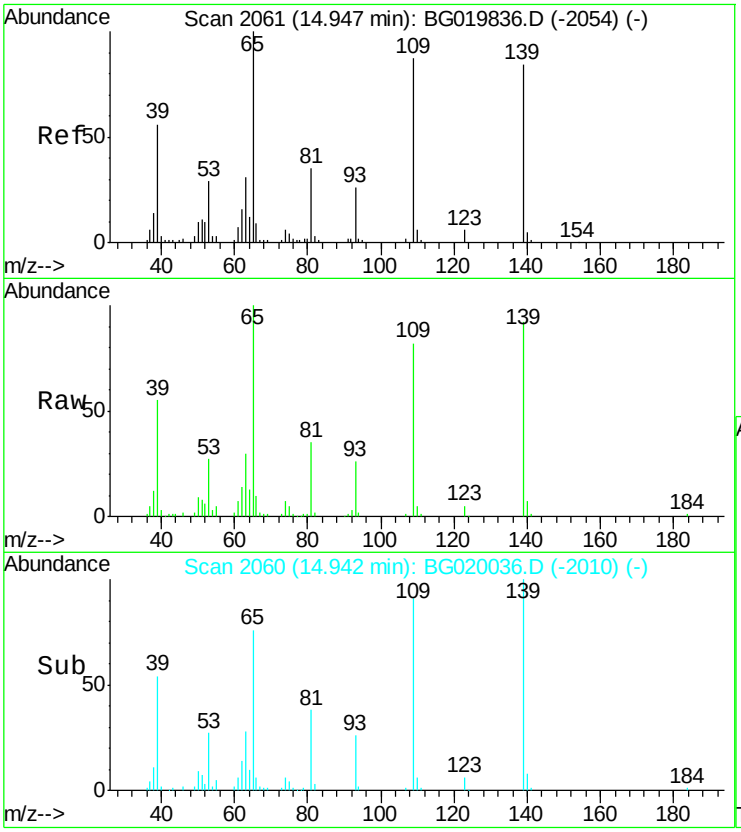


#54
Dibenzofuran
Concen: 44.87 ng
RT: 15.14 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:168 Resp: 237949

Ion	Ratio	Lower	Upper
168	100		
139	39.8	27.4	41.0
169	13.5	11.0	16.4



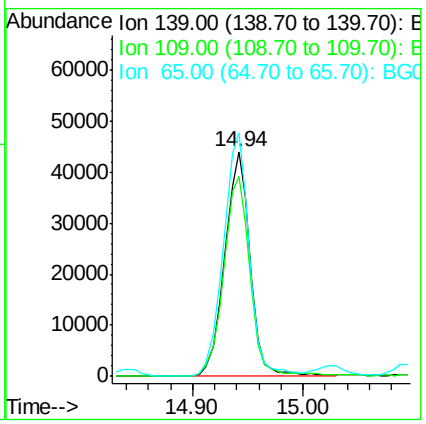


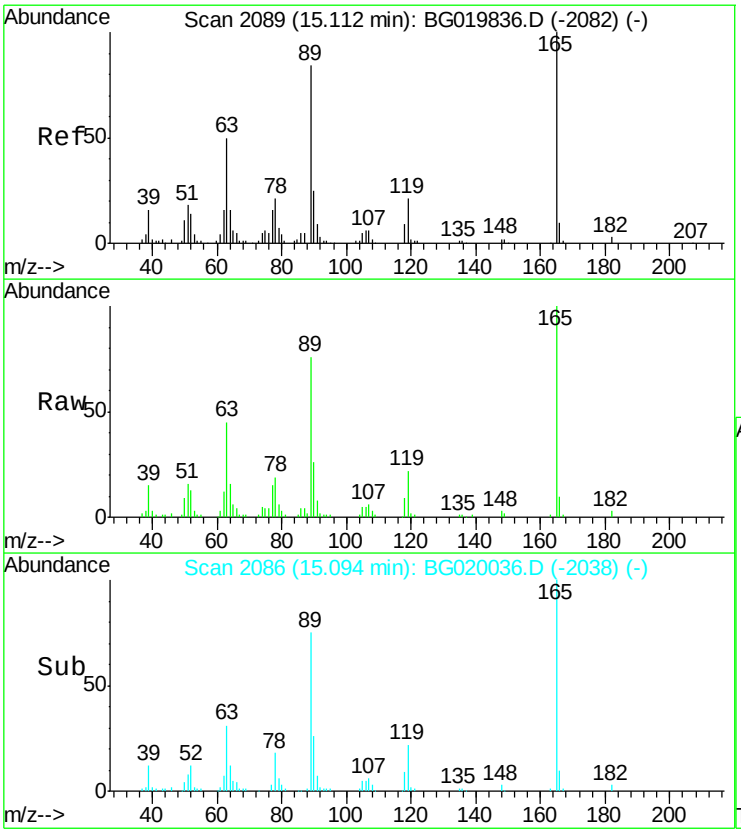
#55
4-Nitrophenol
Concen: 84.49 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:139 Resp: 70491

Ion	Ratio	Lower	Upper
139	100		
109	89.1	43.2	83.2#
65	108.5	67.8	107.8#

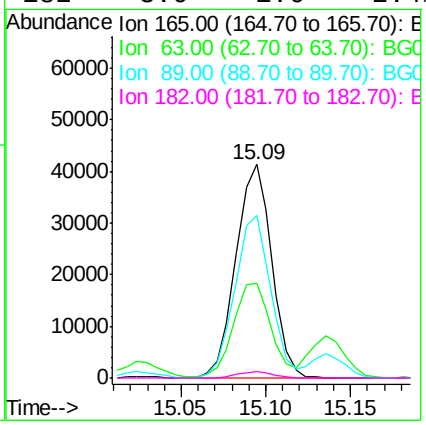


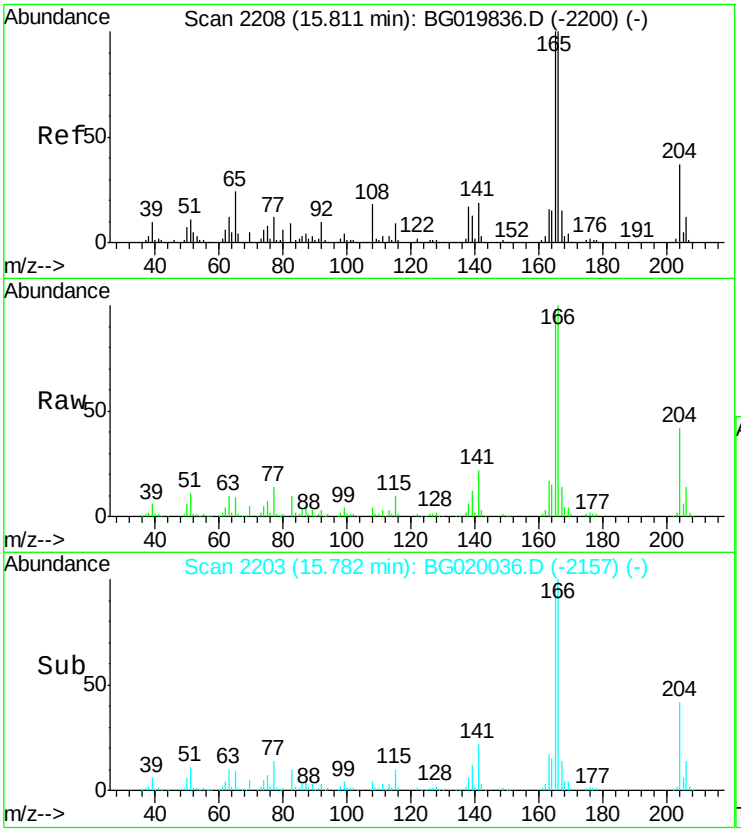


#56
2,4-Dinitrotoluene
Concen: 47.31 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:165 Resp: 60861

Ion	Ratio	Lower	Upper
165	100		
63	44.7	31.0	46.4
89	76.1	54.4	81.6
182	3.0	1.6	2.4#



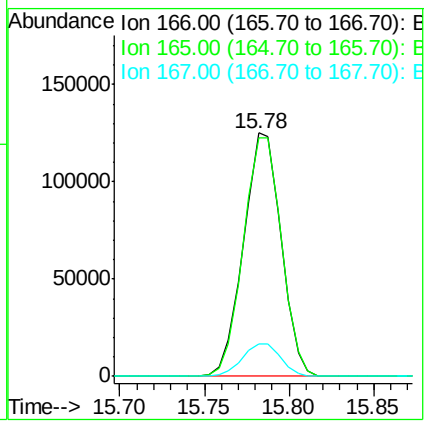


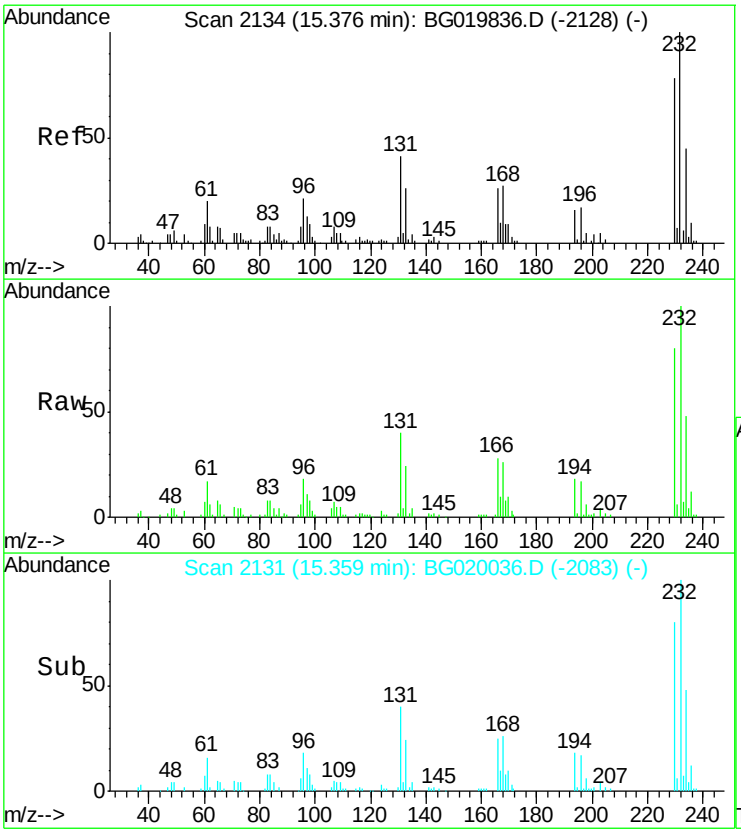
#57
Fluorene
Concen: 40.85 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:166 Resp: 193927

Ion	Ratio	Lower	Upper
166	100		
165	97.8	80.0	120.0
167	13.6	11.1	16.7

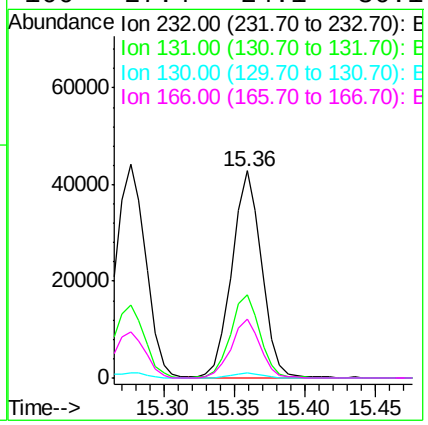


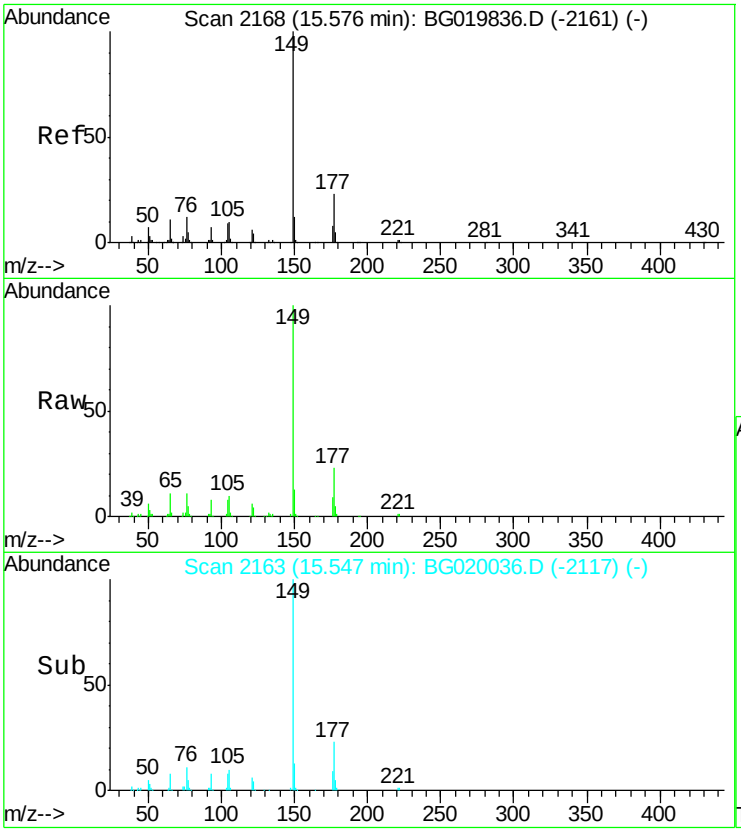


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.01 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:232 Resp: 62987

Ion	Ratio	Lower	Upper
232	100		
131	39.9	33.0	49.6
130	2.3	2.0	3.0
166	27.4	24.1	36.1



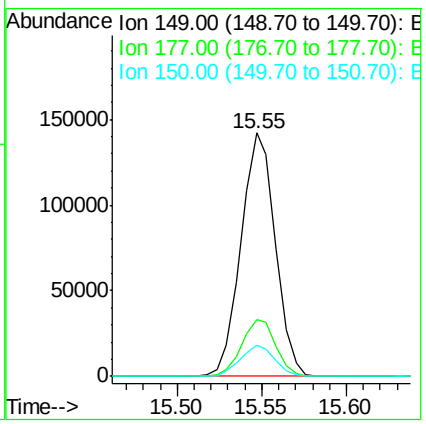


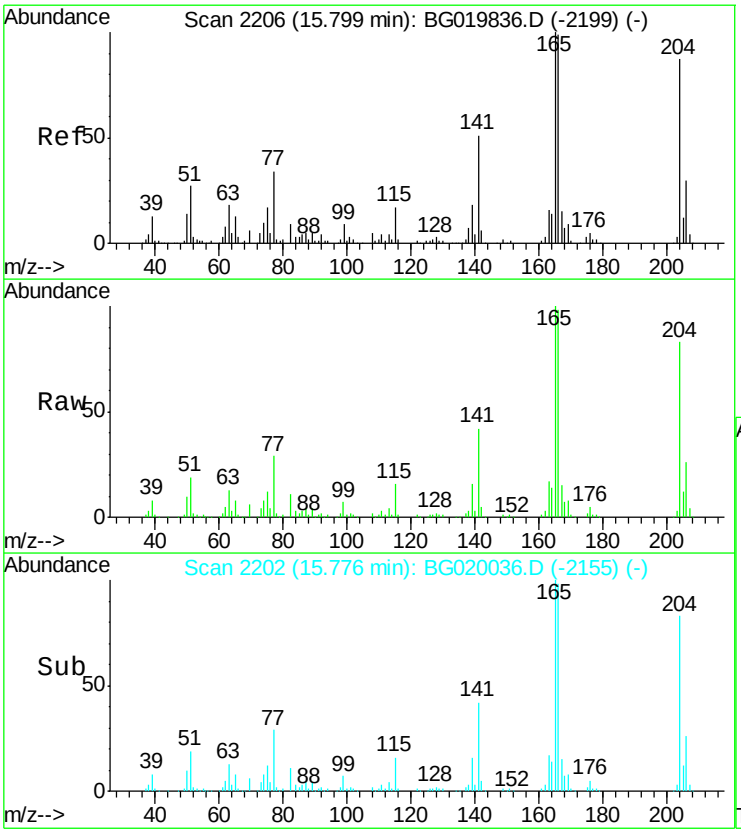
#59
Diethylphthalate
Concen: 37.81 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:149 Resp: 200711

Ion	Ratio	Lower	Upper
149	100		
177	23.2	19.6	29.4
150	13.0	10.2	15.2

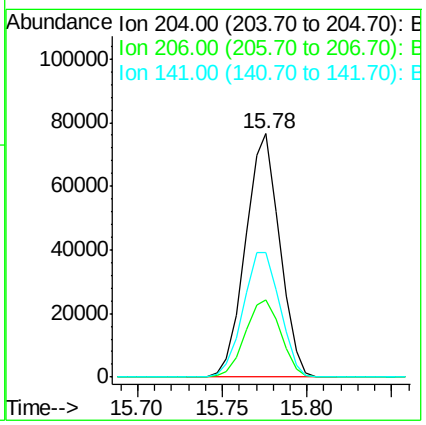


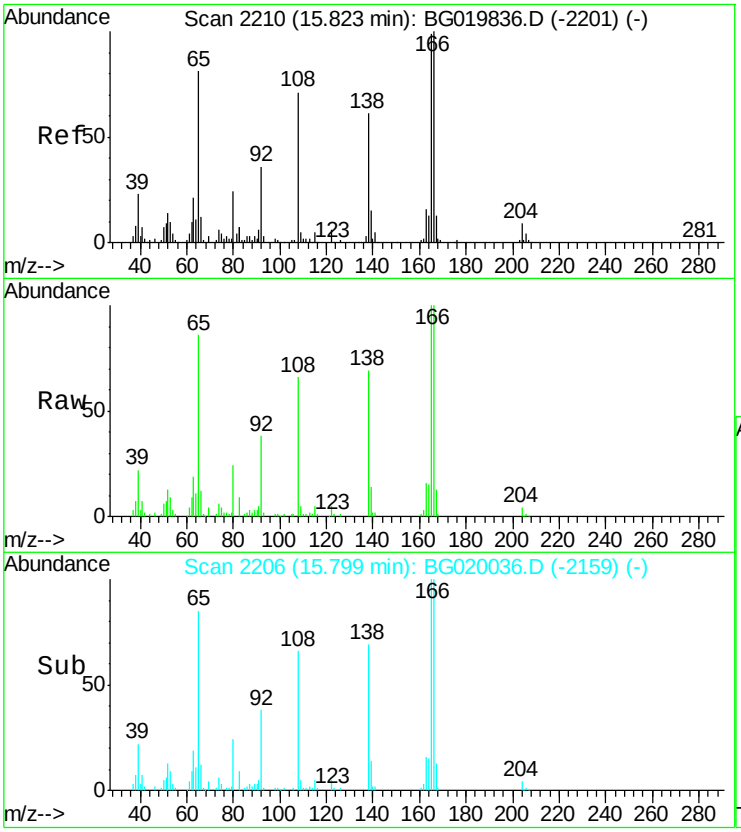


#60
4-Chlorophenyl-phenylether
Concen: 39.64 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:204 Resp: 108041

Ion	Ratio	Lower	Upper
204	100		
206	31.7	28.3	42.5
141	51.0	44.0	66.0



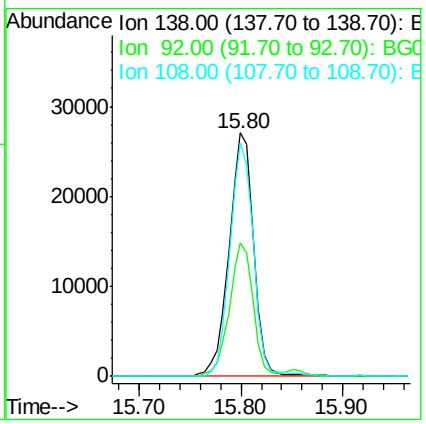


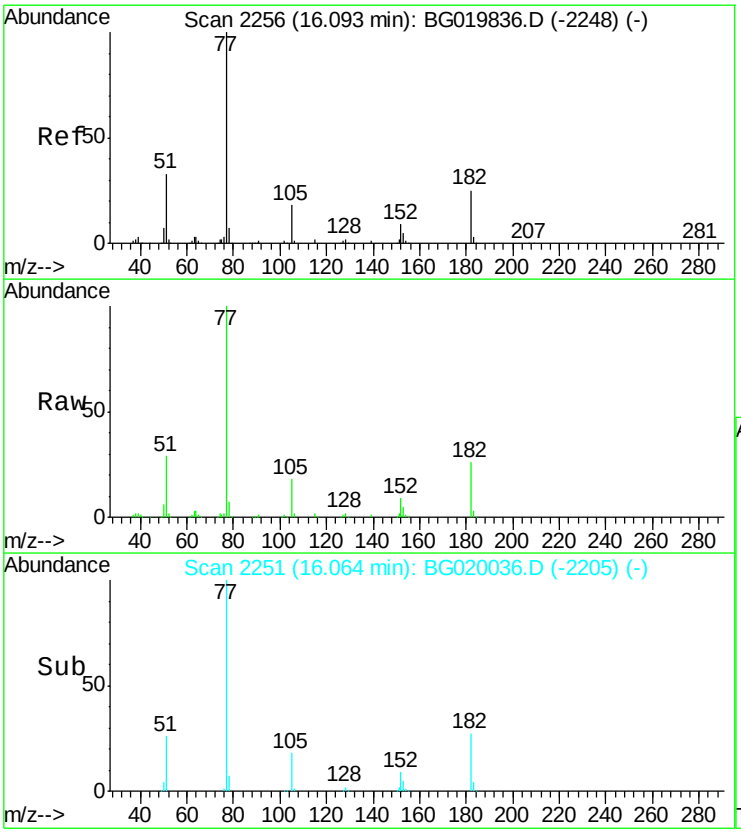
#61
4-Nitroaniline
Concen: 42.08 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:138 Resp: 45337

Ion	Ratio	Lower	Upper
138	100		
92	54.9	29.1	69.1
108	96.0	49.8	89.8#

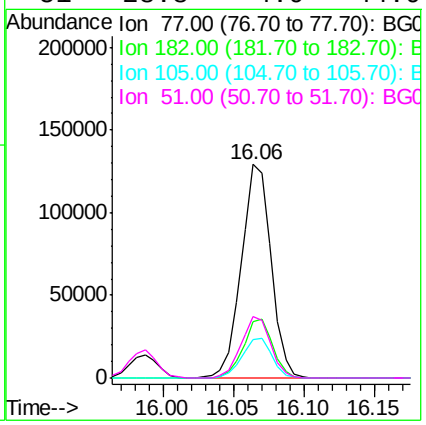


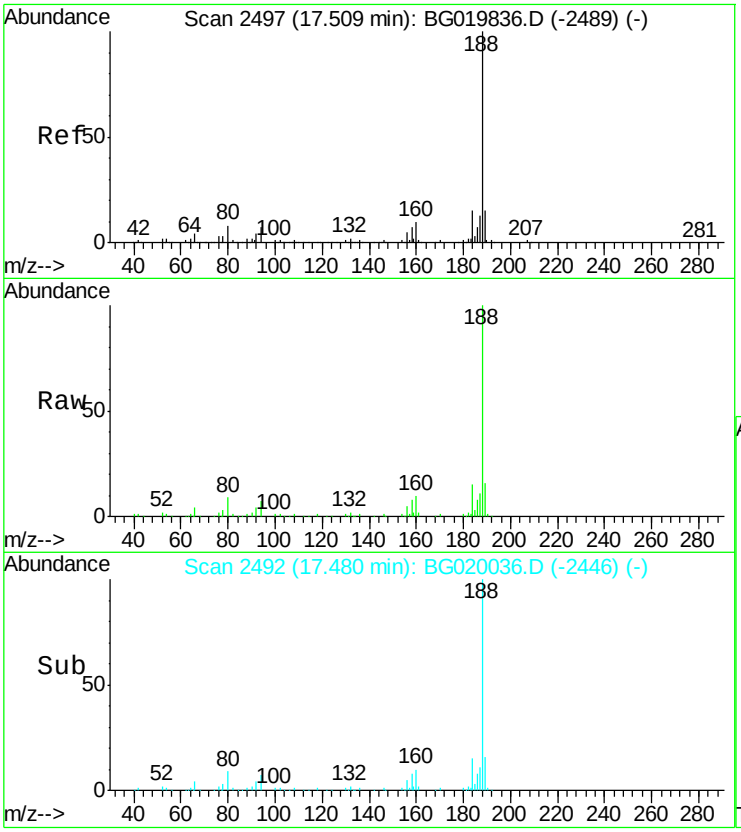


#62
Azobenzene
Concen: 43.03 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion: 77 Resp: 190064

Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.0	47.0
105	18.3	1.4	41.4
51	28.8	4.9	44.9



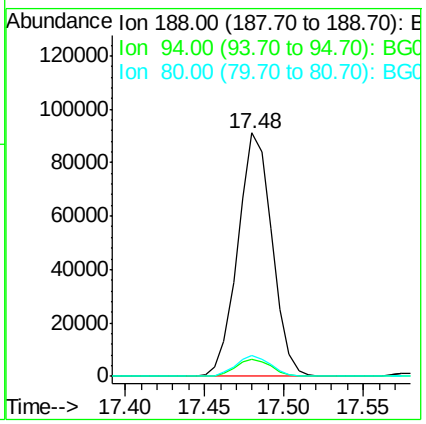


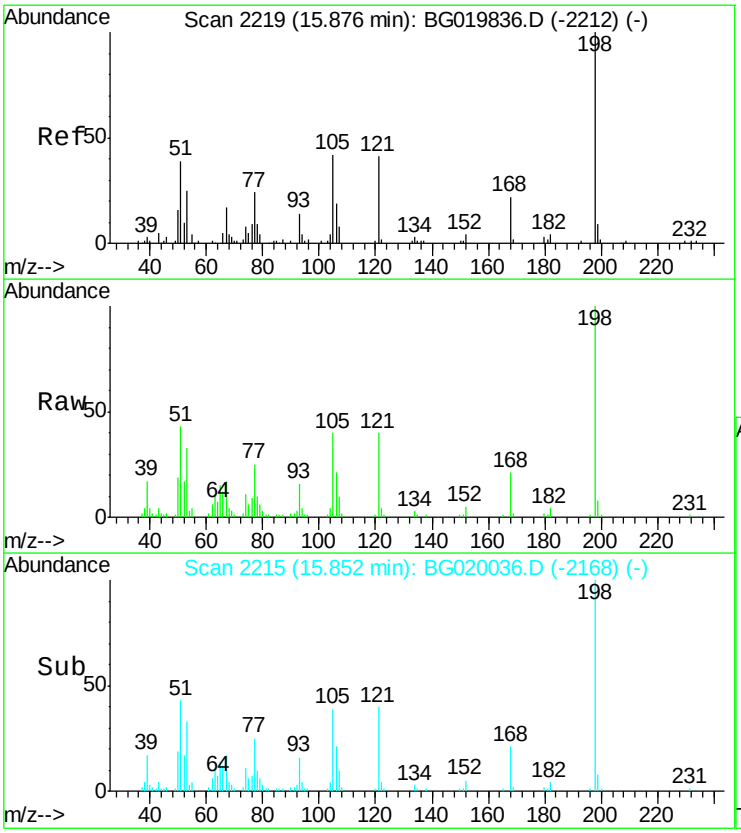
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:188 Resp: 136110

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.7	11.5#
80	8.8	7.8	11.8

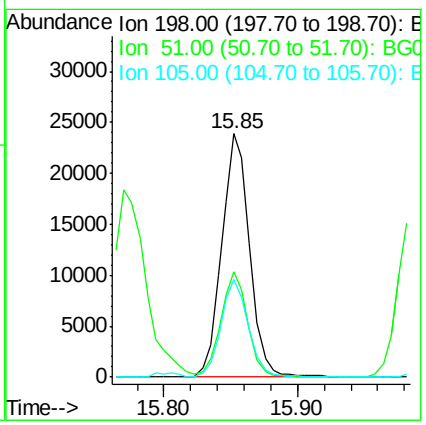


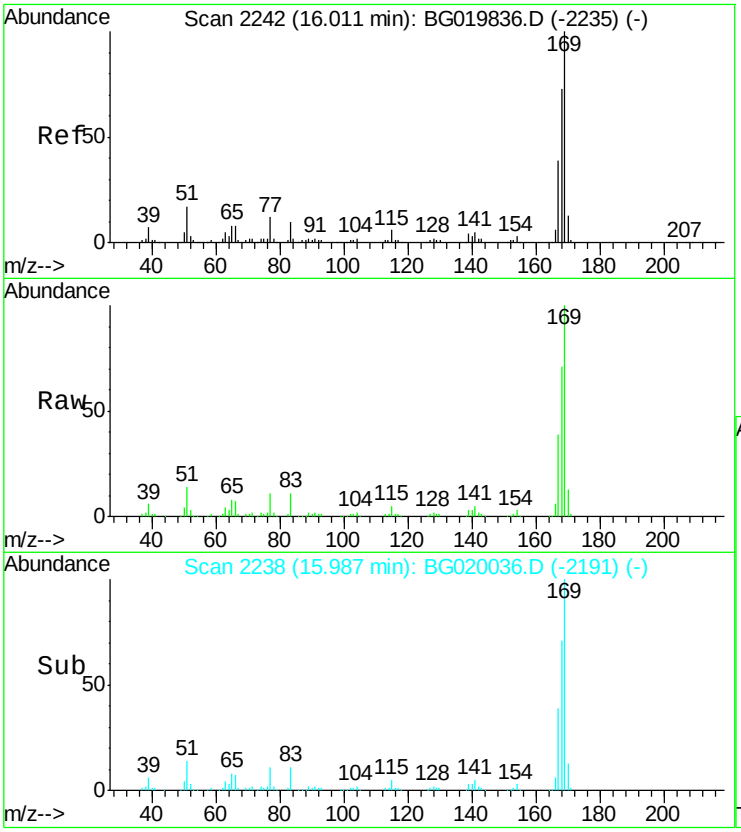


#64
4,6-Dinitro-2-methylphenol
Concen: 45.85 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:198 Resp: 34823

Ion	Ratio	Lower	Upper
198	100		
51	43.2	14.2	54.2
105	40.0	21.1	61.1



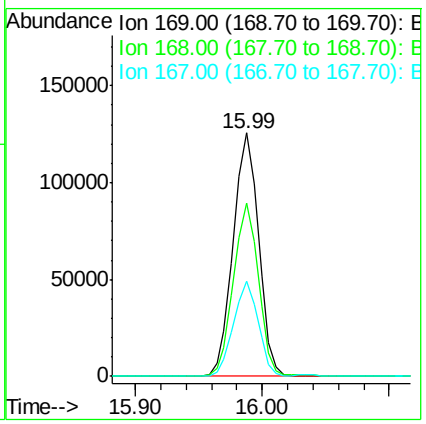


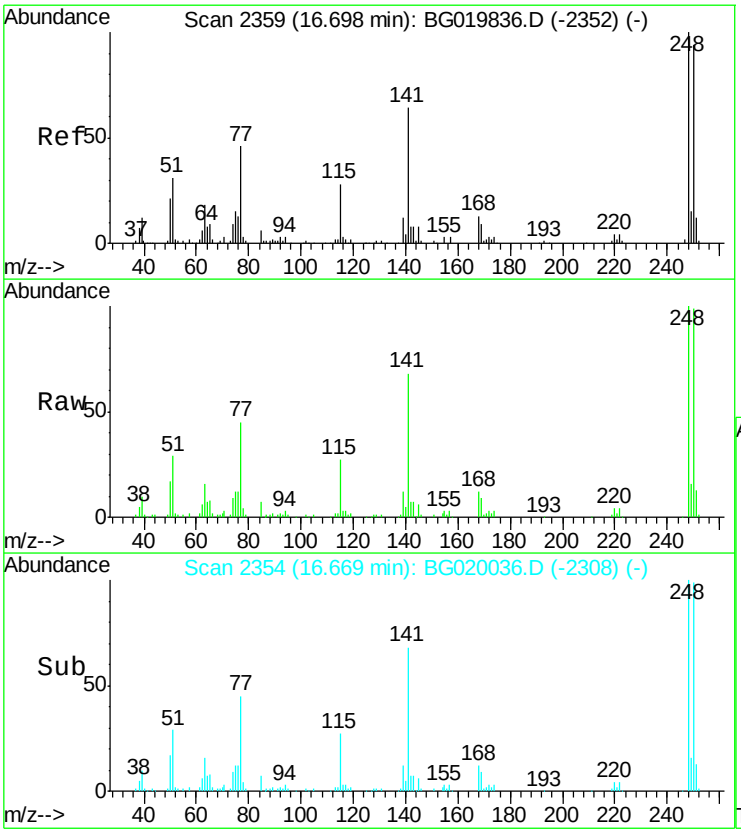
#65
n-Nitrosodiphenylamine
Concen: 44.24 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:169 Resp: 174238

Ion	Ratio	Lower	Upper
169	100		
168	71.0	58.2	87.2
167	39.0	32.7	49.1

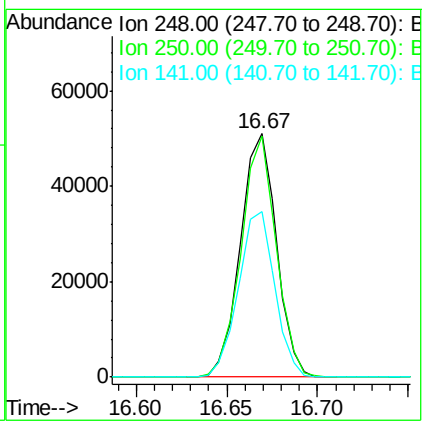


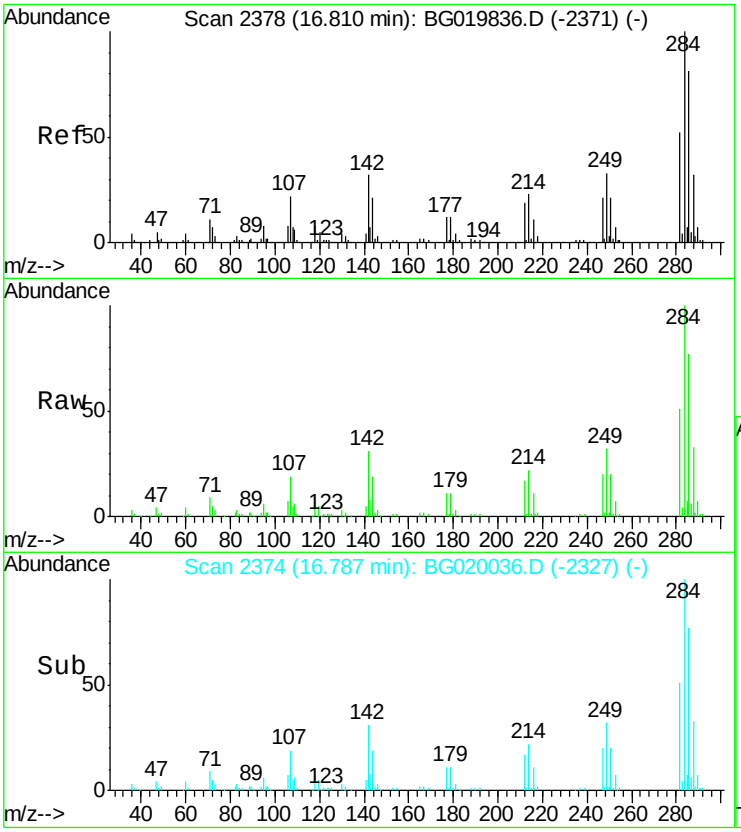


#66
4-Bromophenyl-phenylether
Concen: 41.62 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:248 Resp: 70388

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.8	116.8
141	67.9	50.4	75.6



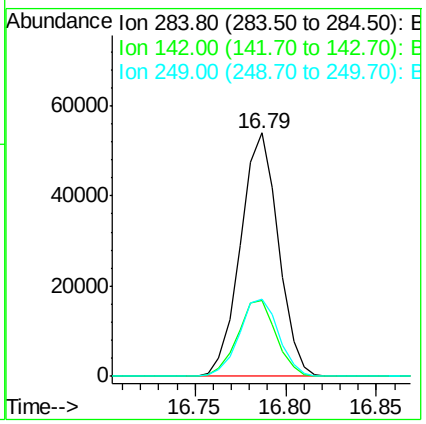


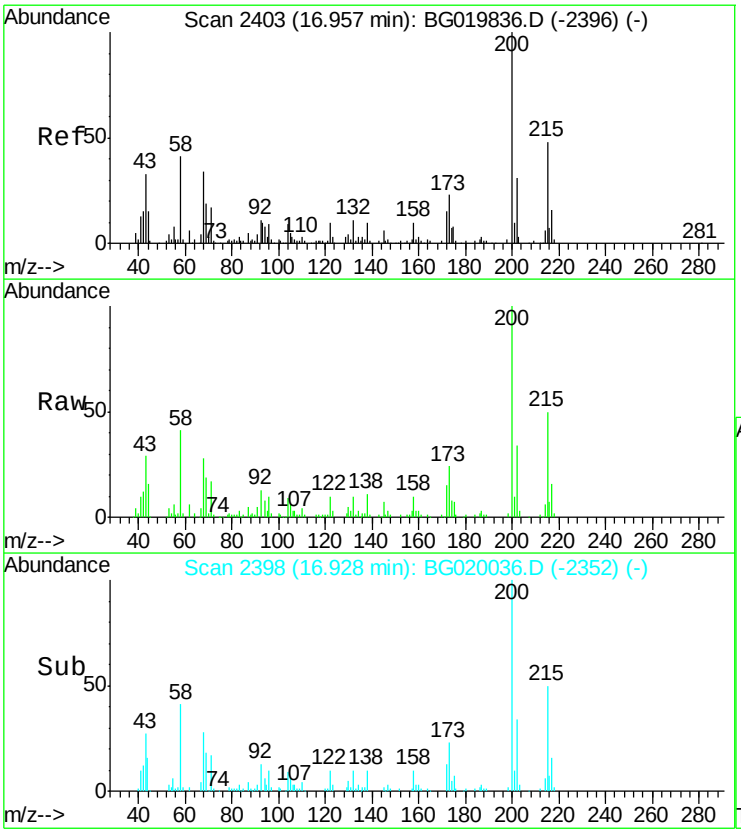
#67
Hexachlorobenzene
Concen: 44.49 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:284 Resp: 78386

Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.6	39.8
249	31.9	26.2	39.2

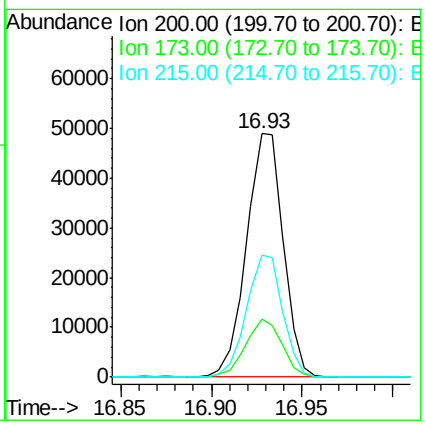


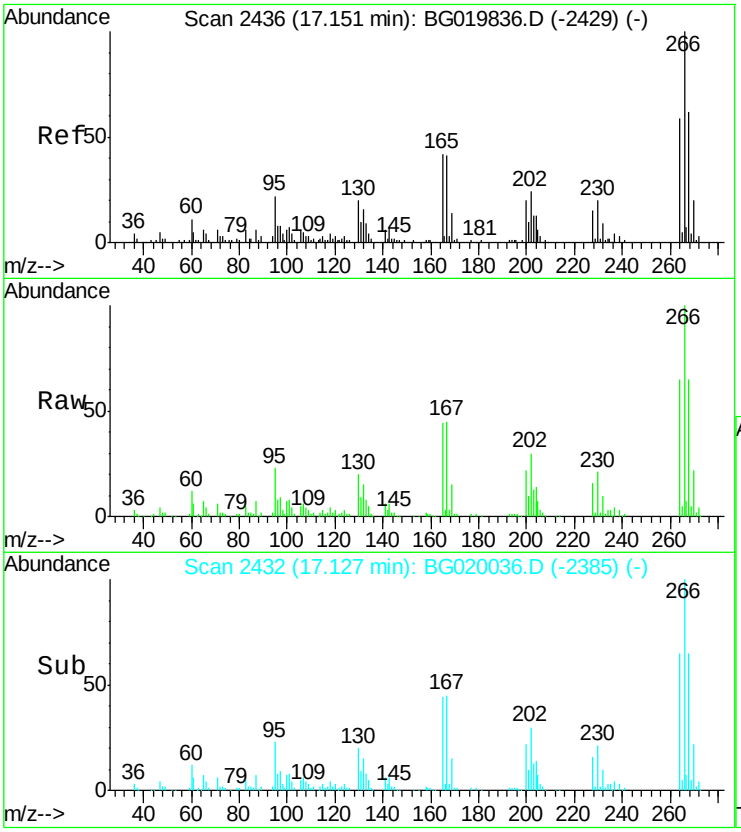


#68
Atrazine
Concen: 40.23 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:200 Resp: 68845

Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	50.3	27.0	67.0



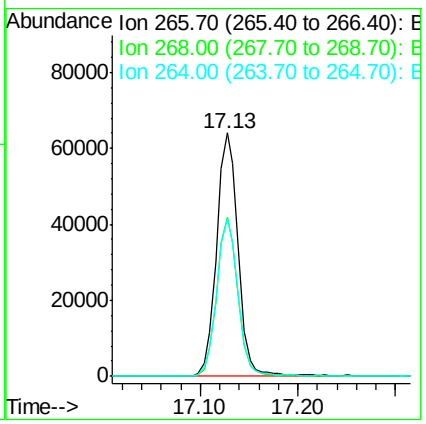


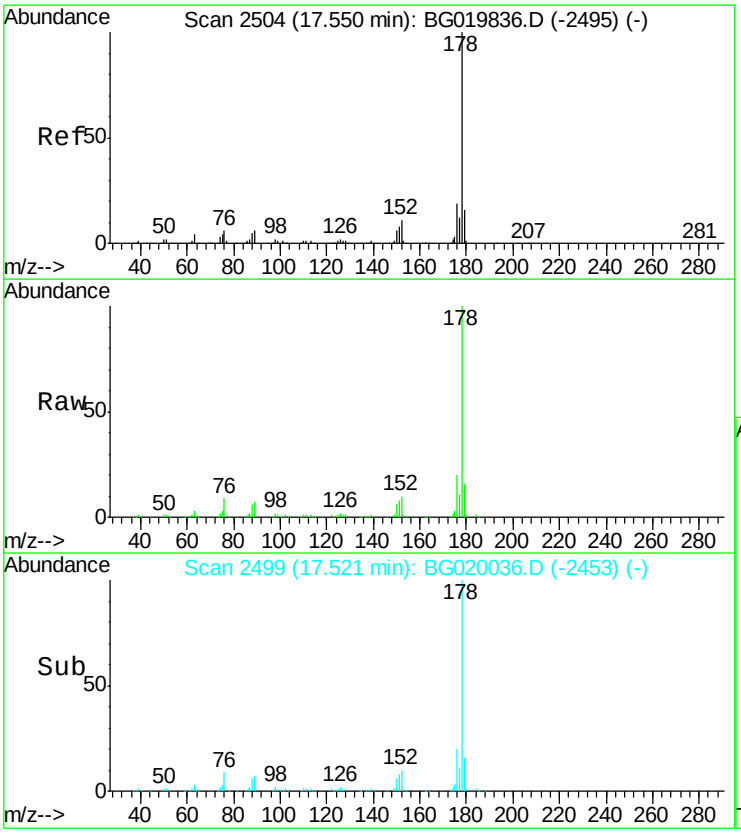
#69
Pentachlorophenol
Concen: 94.95 ng
RT: 17.13 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:266 Resp: 97634

Ion	Ratio	Lower	Upper
266	100		
268	65.3	47.6	71.4
264	64.7	48.1	72.1

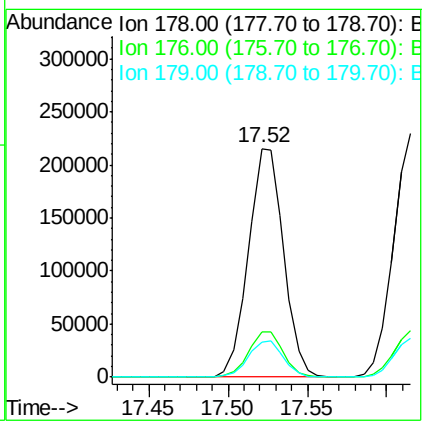


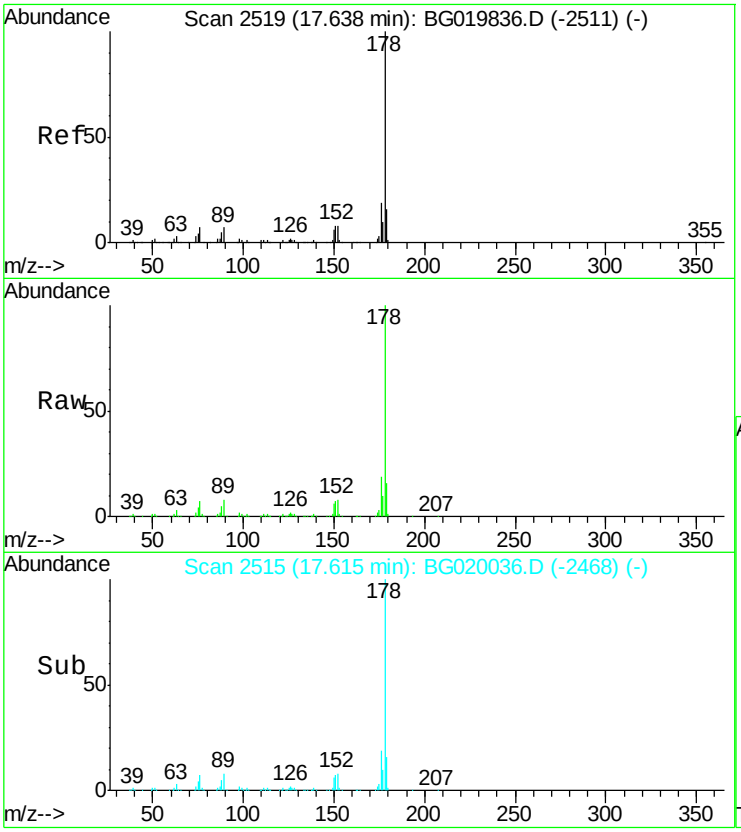


#70
Phenanthrene
Concen: 42.97 ng
RT: 17.52 min Scan# 2499
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:178 Resp: 330915

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.7	25.1
179	15.5	13.9	20.9



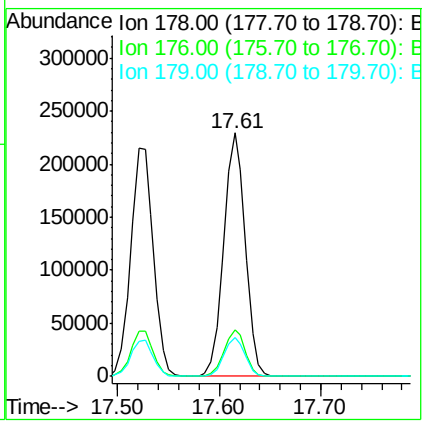


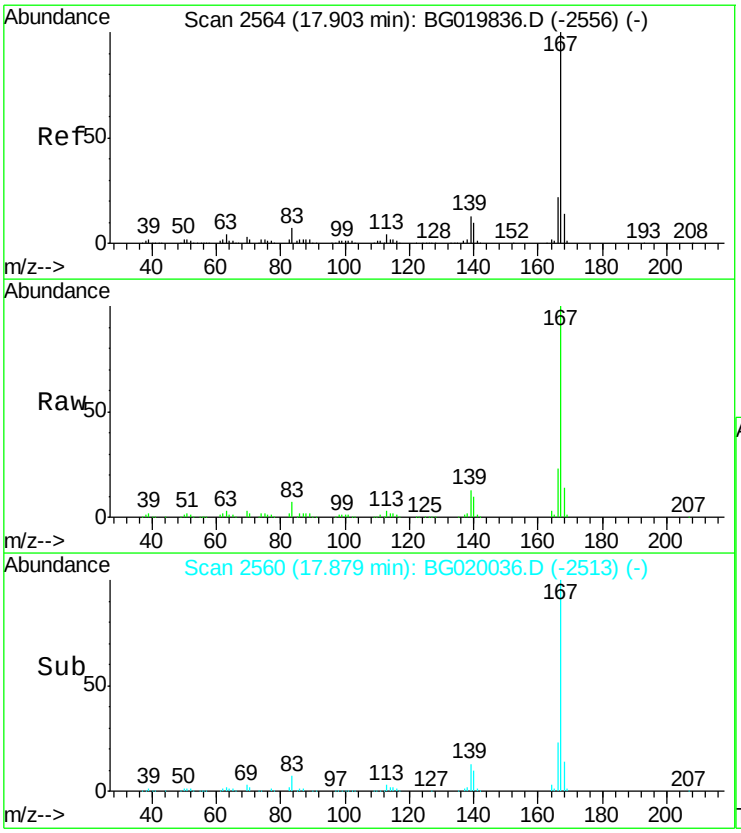
#71
Anthracene
Concen: 42.87 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:178 Resp: 336284

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.8	25.2
179	16.1	13.9	20.9

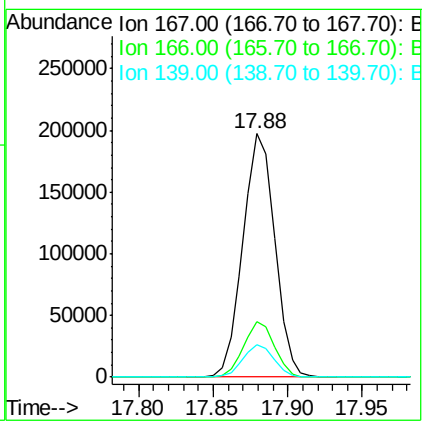


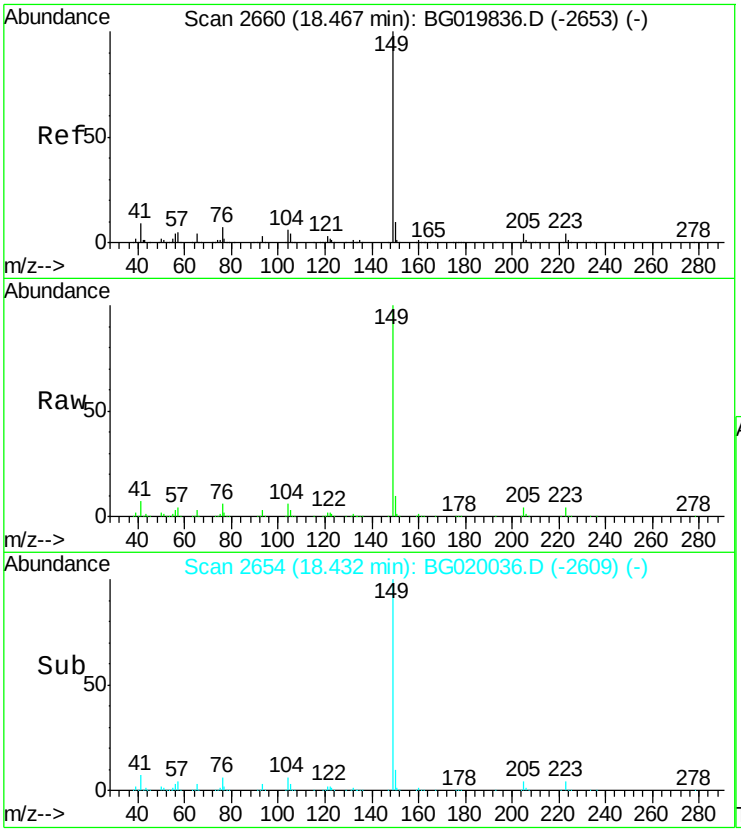


#72
Carbazole
Concen: 42.21 ng
RT: 17.88 min Scan# 2560
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:167 Resp: 291691

Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.0	28.6
139	13.2	10.2	15.4



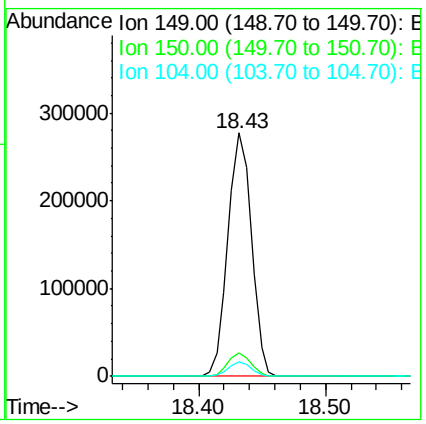


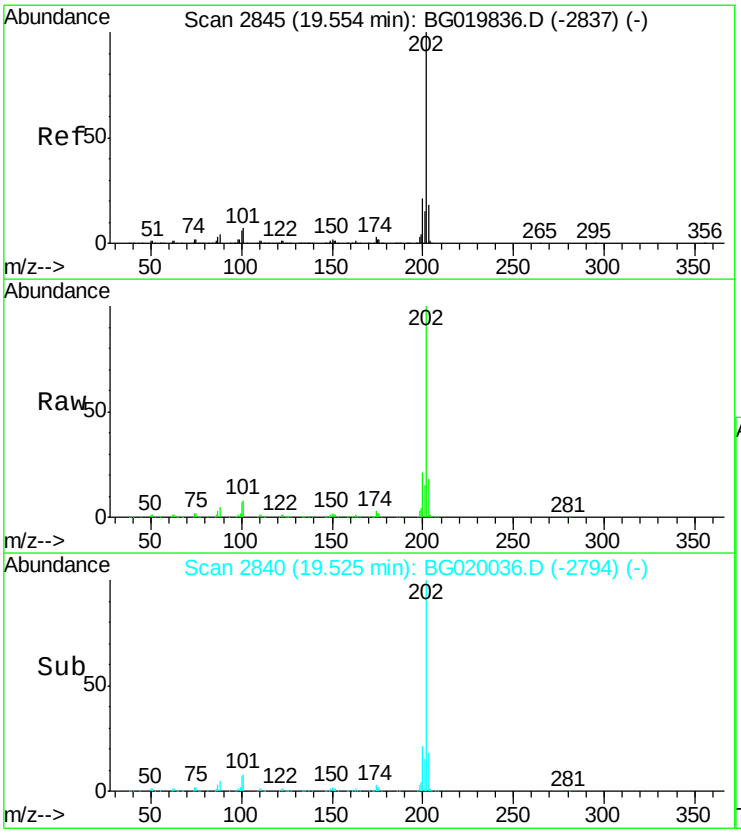
#73
Di-n-butylphthalate
Concen: 42.04 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:149 Resp: 356060

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	5.8	4.4	6.6

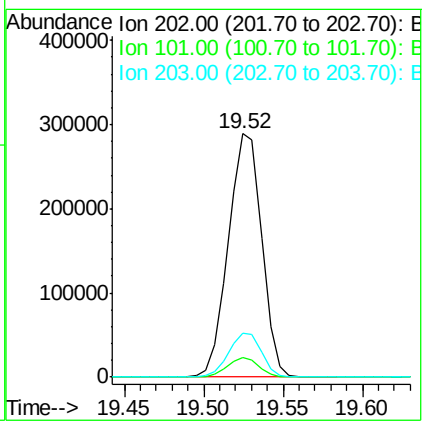


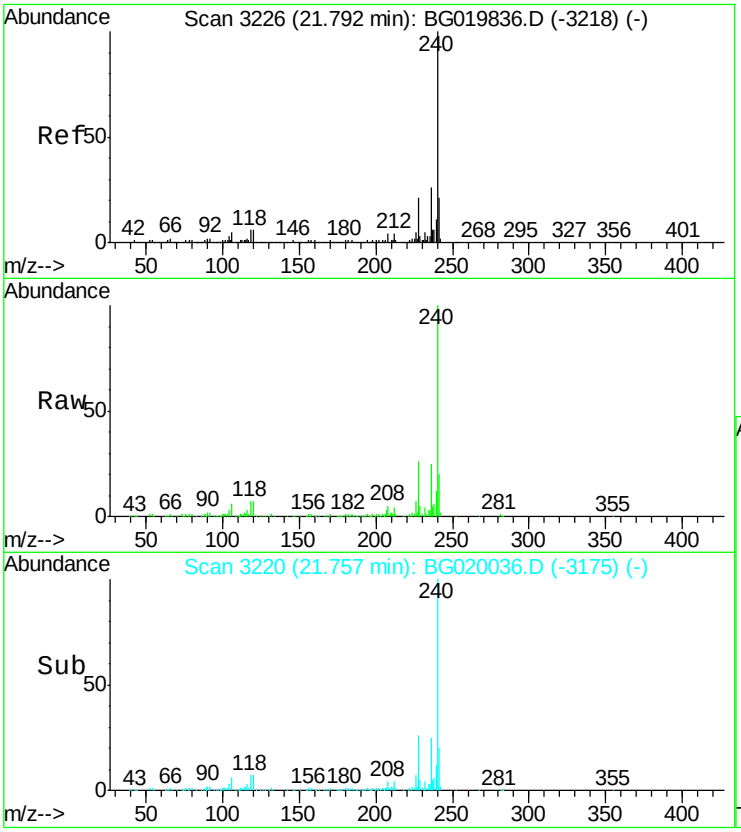


#74
Fluoranthene
Concen: 42.70 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:202 Resp: 420617

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	32.4
203	18.3	0.0	39.5



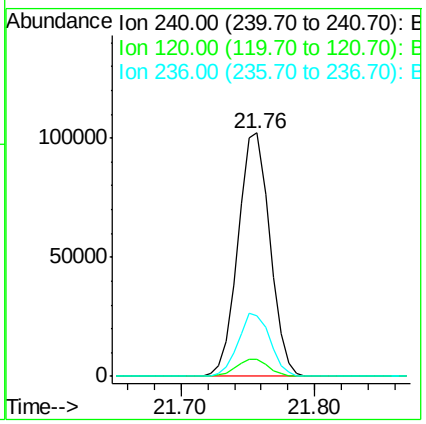


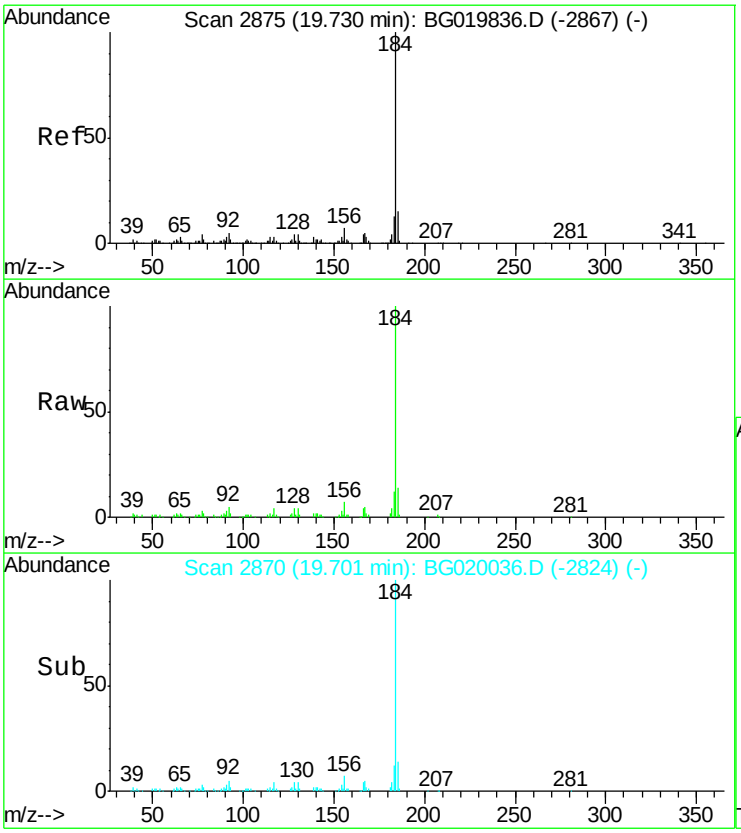
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:240 Resp: 168457

Ion	Ratio	Lower	Upper
240	100		
120	7.1	7.4	11.0#
236	25.1	20.7	31.1

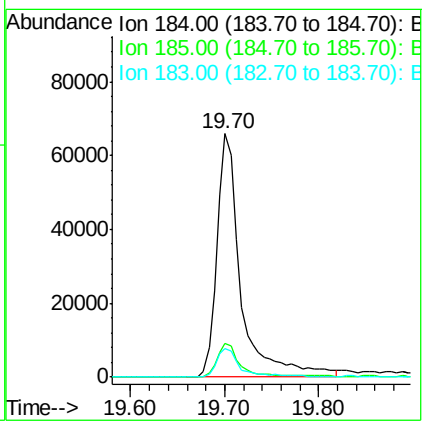


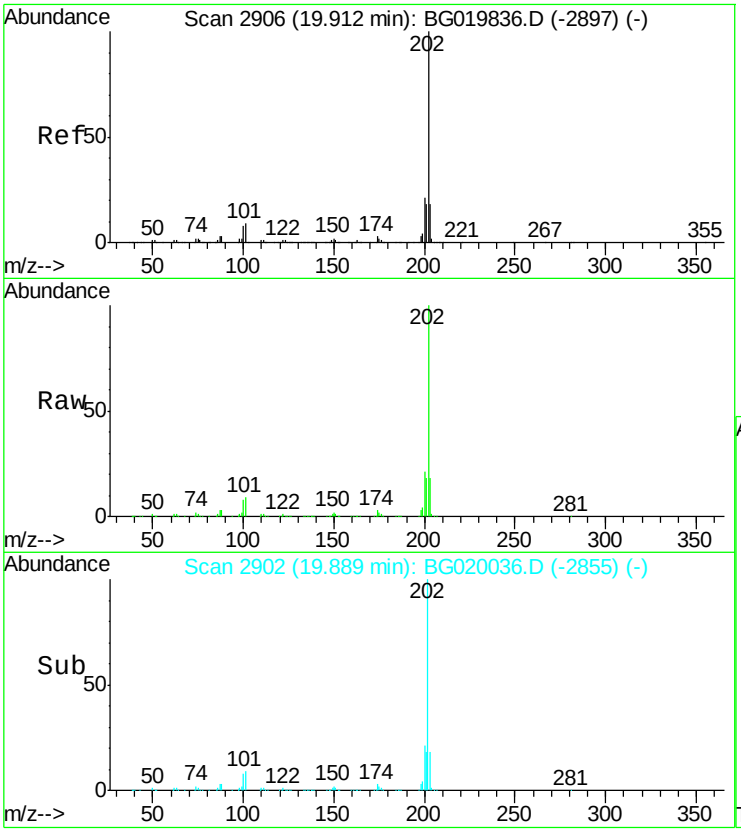


#76
Benzidine
Concen: 21.37 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:184 Resp: 118258

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.4	20.2
183	11.9	10.1	15.1



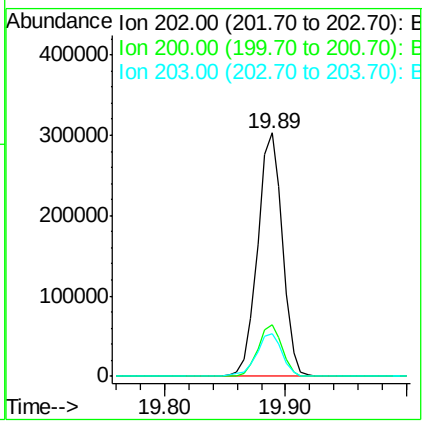


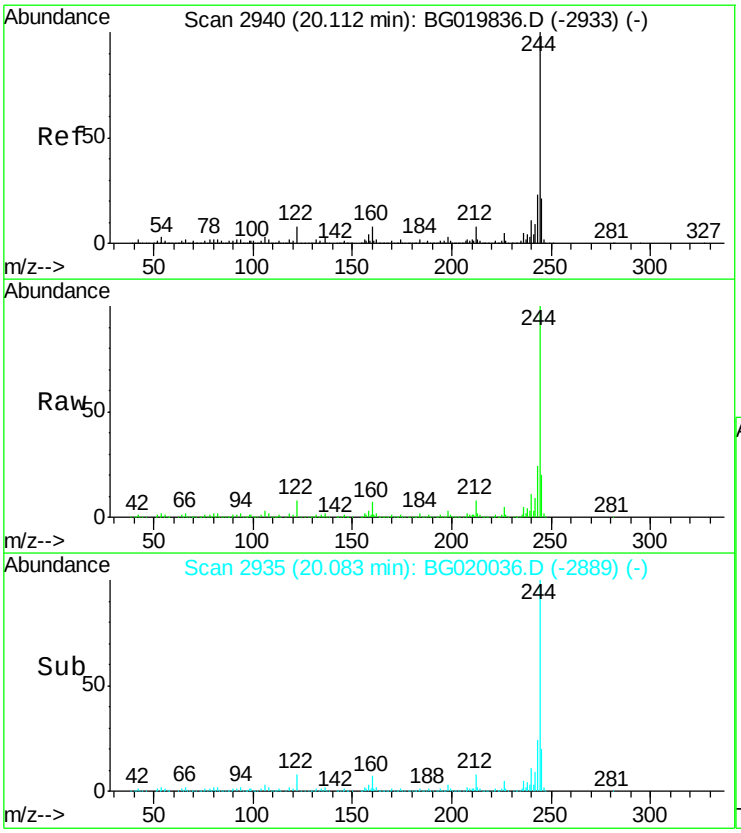
#77
Pyrene
Concen: 43.54 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:202 Resp: 431528

Ion	Ratio	Lower	Upper
202	100		
200	21.1	19.4	29.0
203	17.7	15.5	23.3

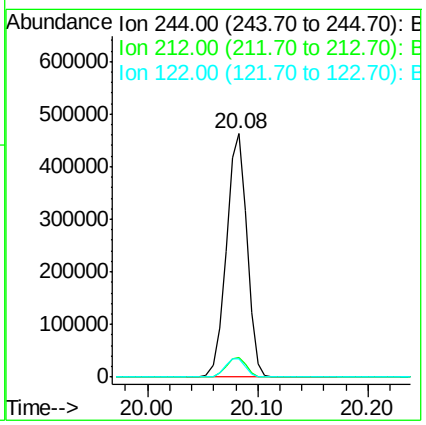


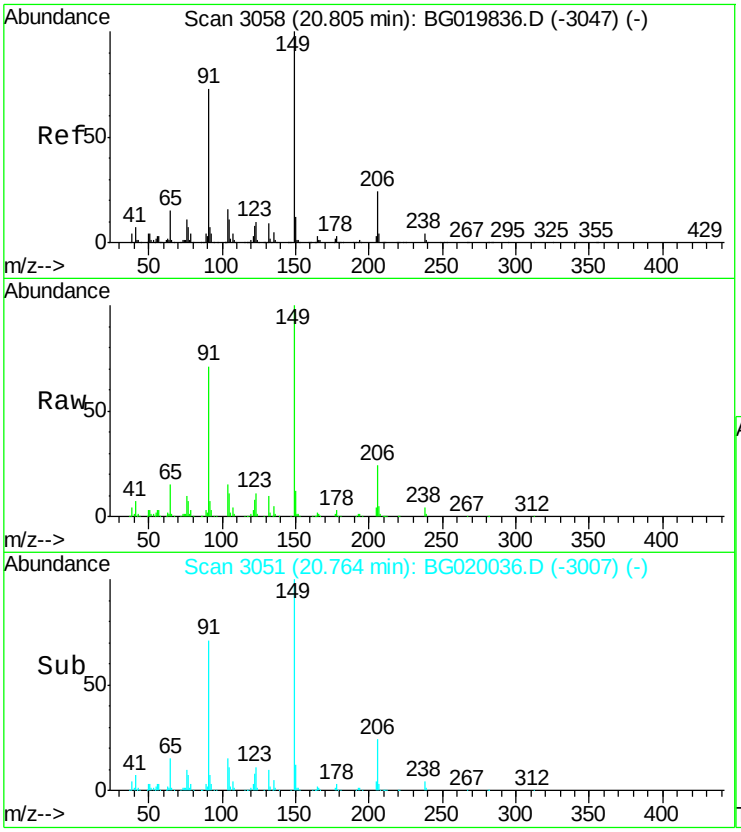


#78
Terphenyl-d14
Concen: 87.47 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:244 Resp: 604079

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	7.8	10.2	15.2#



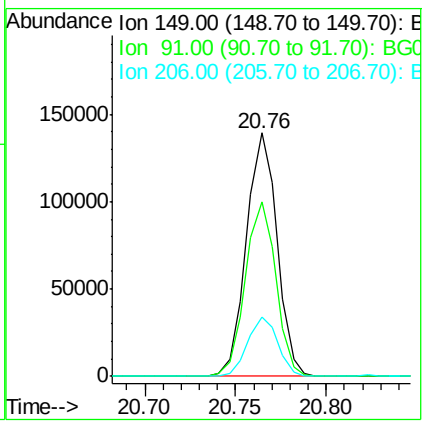


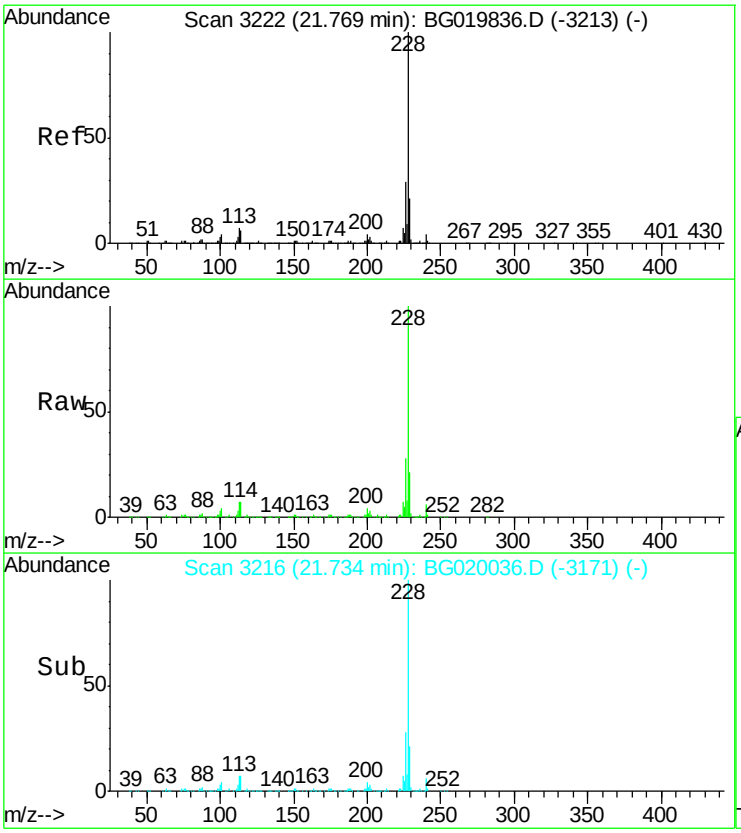
#79
Butylbenzylphthalate
Concen: 42.26 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:149 Resp: 164171

Ion	Ratio	Lower	Upper
149	100		
91	71.5	58.1	87.1
206	24.3	17.8	26.8

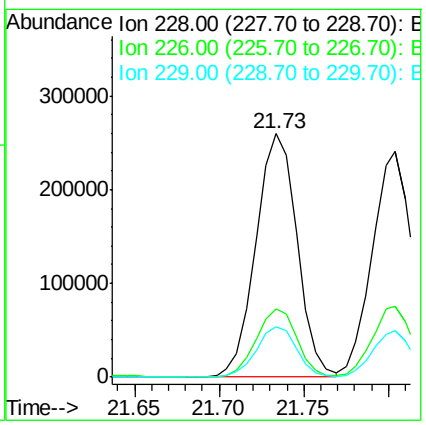


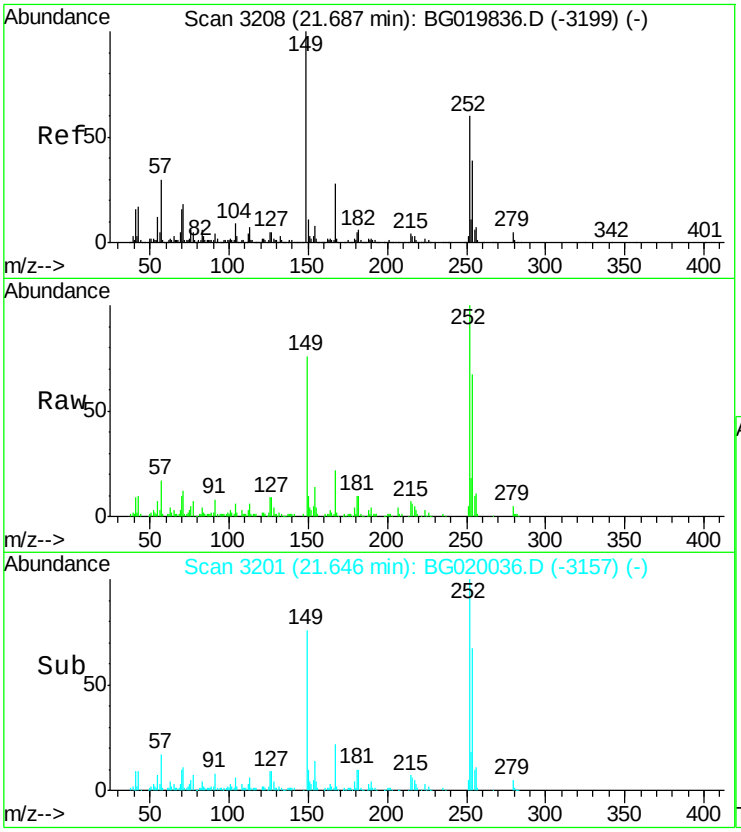


#80
Benzo(a)anthracene
Concen: 42.60 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:228 Resp: 439328

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.0
229	20.8	16.6	25.0



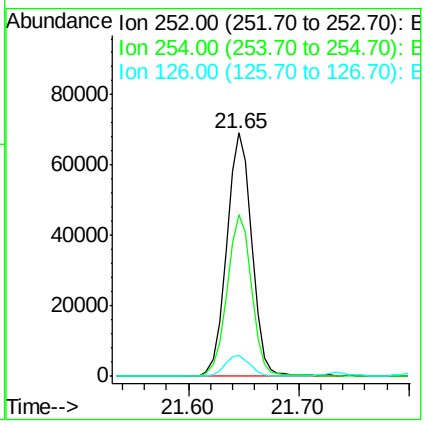


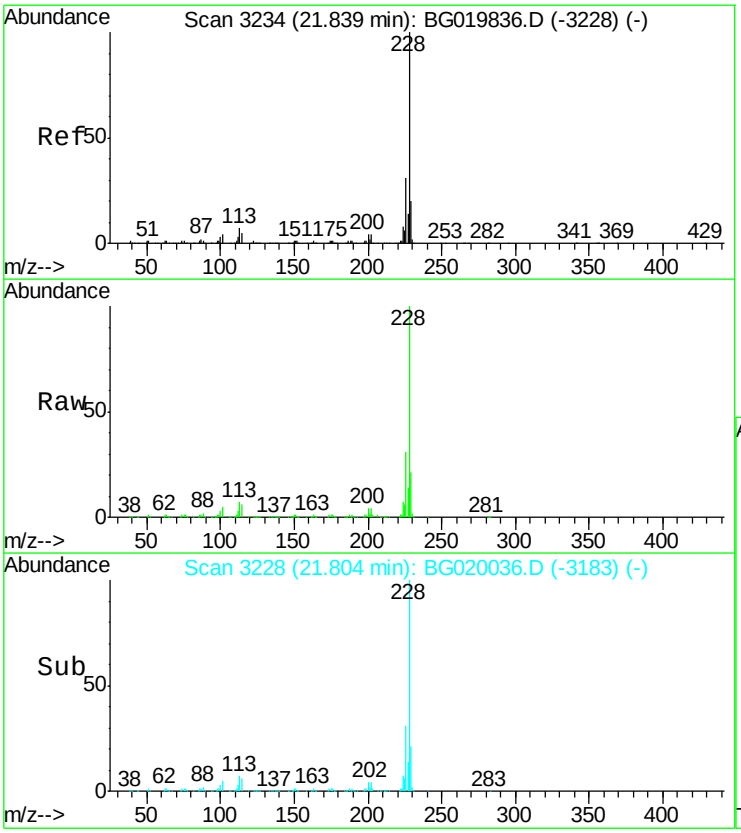
#81
3,3'-Dichlorobenzidine
Concen: 28.10 ng
RT: 21.65 min Scan# 3201
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:252 Resp: 110365

Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.5	78.7
126	8.8	8.5	12.7

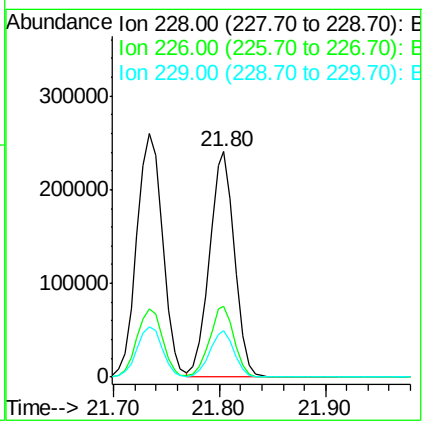


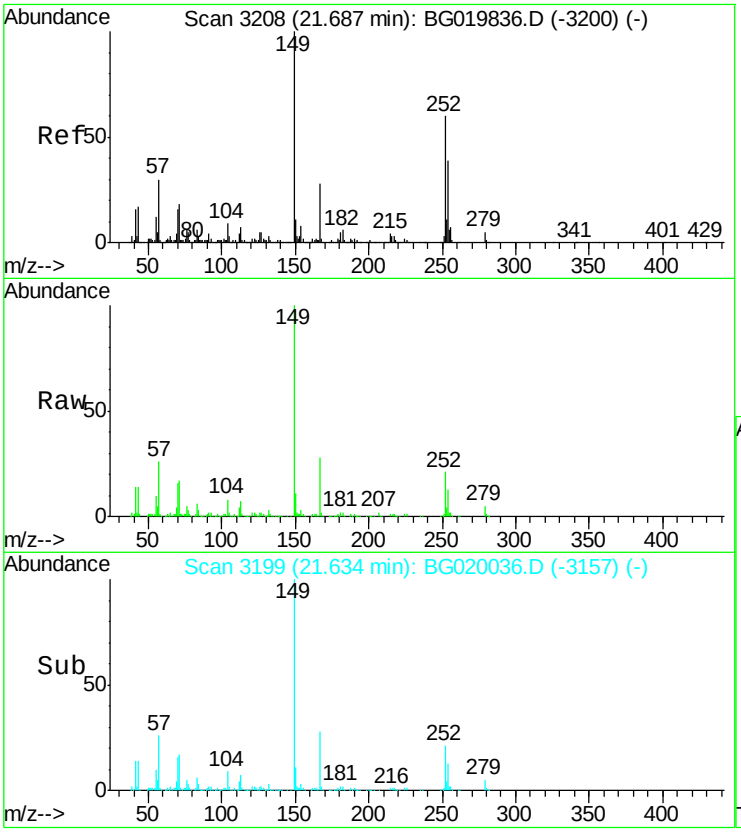


#82
Chrysene
Concen: 40.45 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:228 Resp: 396069

Ion	Ratio	Lower	Upper
228	100		
226	31.5	26.7	40.1
229	20.5	17.0	25.6



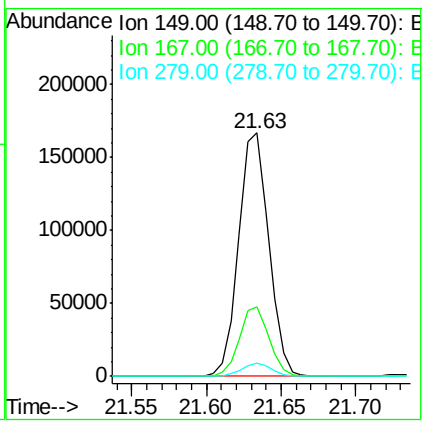


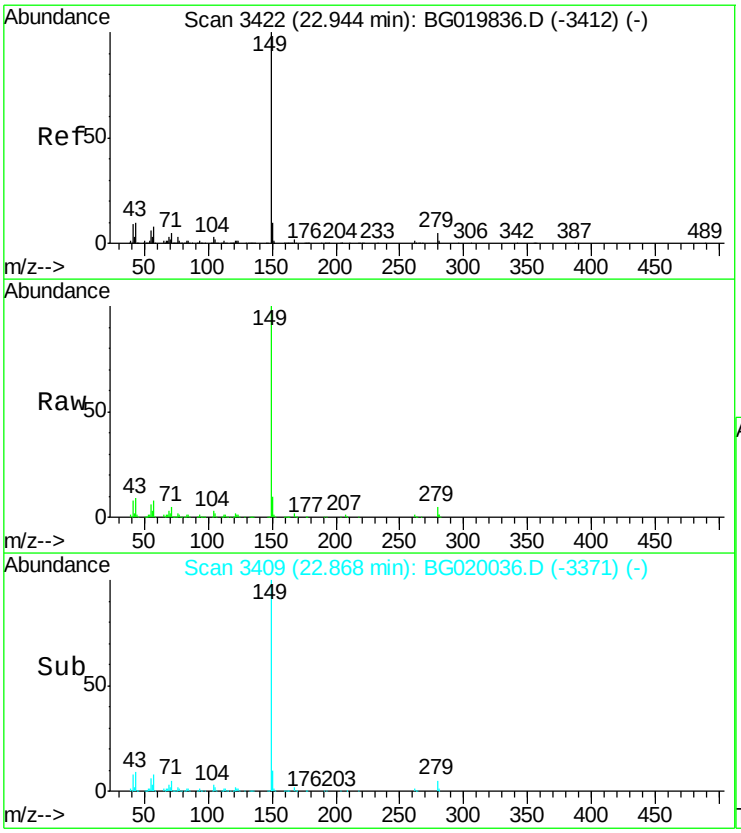
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.84 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.05 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:149 Resp: 232806

Ion	Ratio	Lower	Upper
149	100		
167	28.4	23.8	35.8
279	5.3	3.4	5.2#

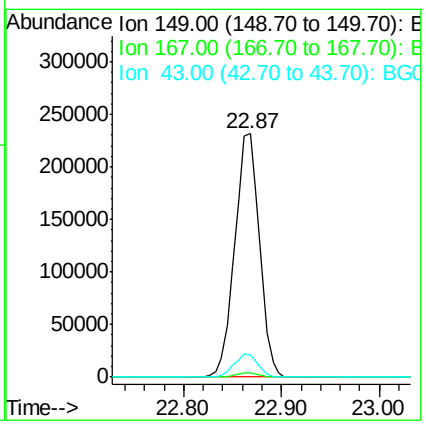


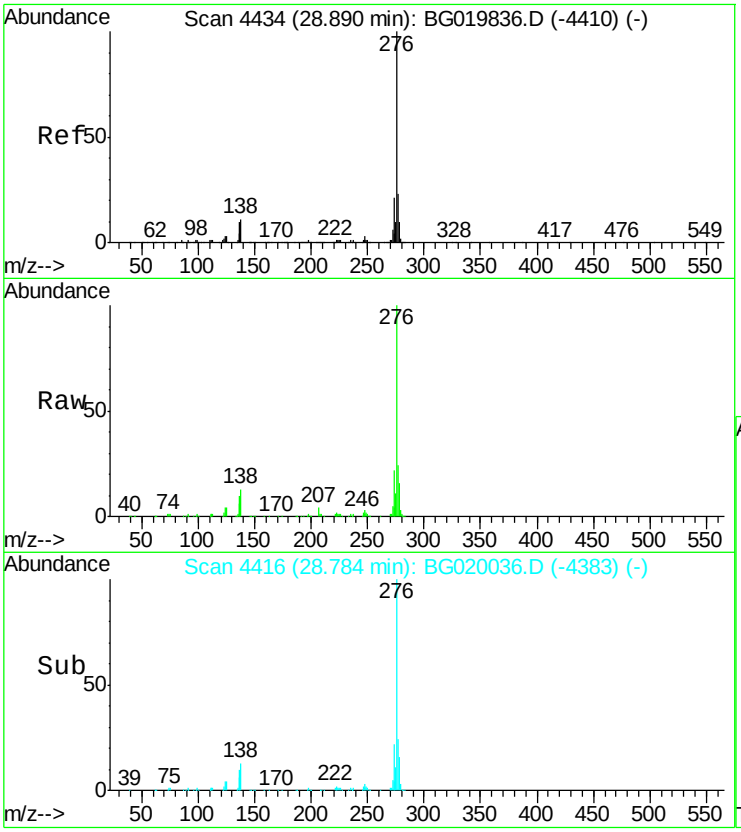


#84
Di-n-octyl phthalate
Concen: 43.73 ng
RT: 22.87 min Scan# 3409
Delta R.T. -0.08 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:149 Resp: 405351

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.4	5.9	8.9#



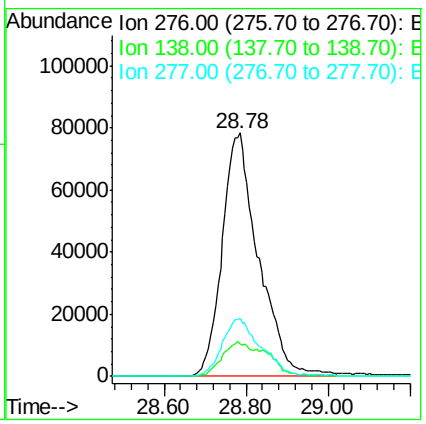


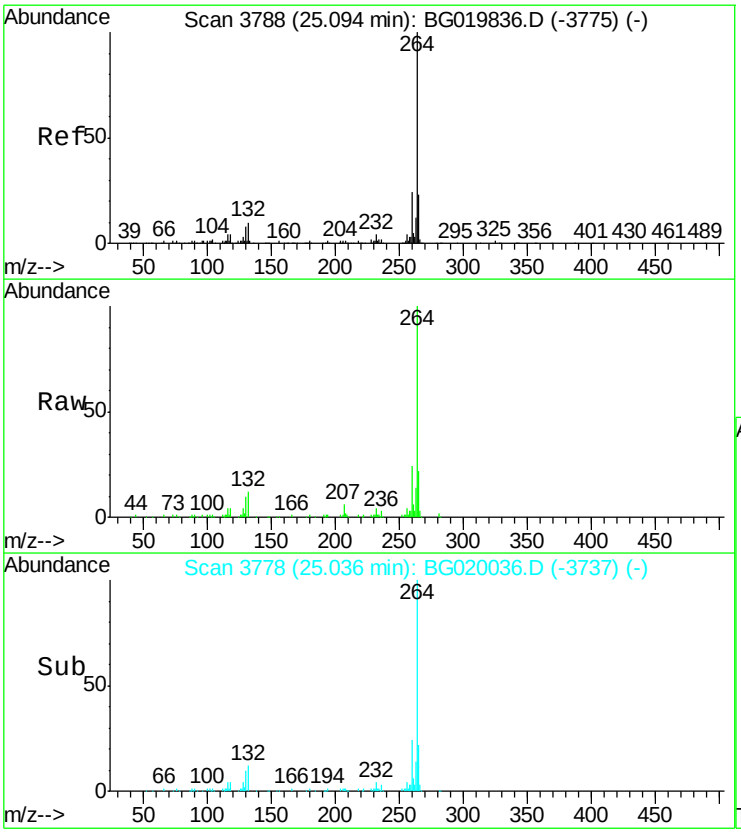
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.70 ng
RT: 28.78 min Scan# 4416
Delta R.T. -0.11 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:276 Resp: 482055

Ion	Ratio	Lower	Upper
276	100		
138	11.1	0.0	0.0#
277	24.8	0.0	0.0#

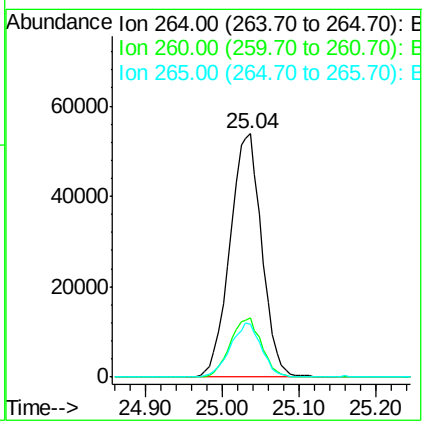


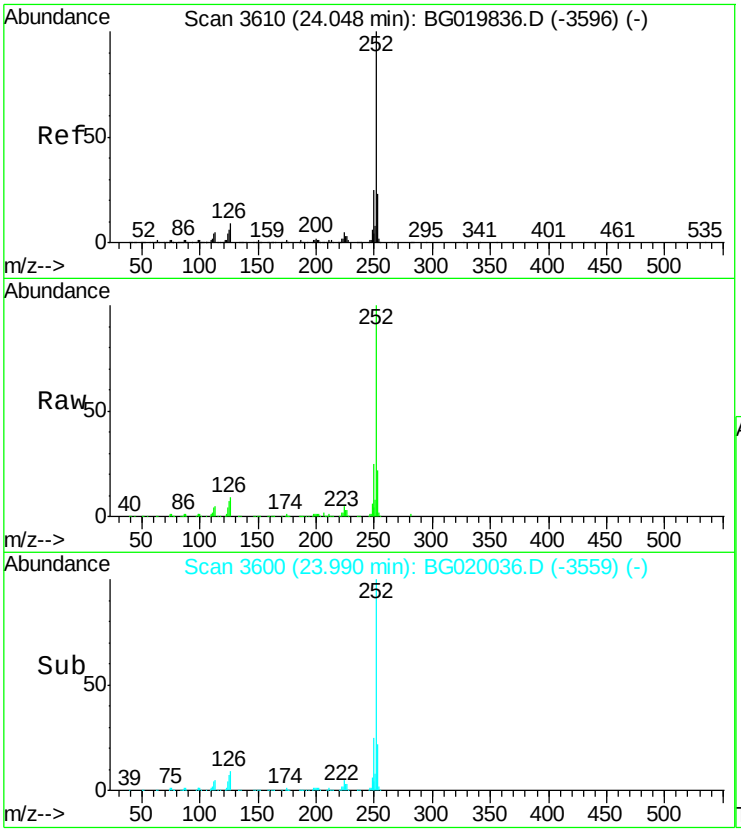


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:264 Resp: 155450

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	21.8	17.2	25.8



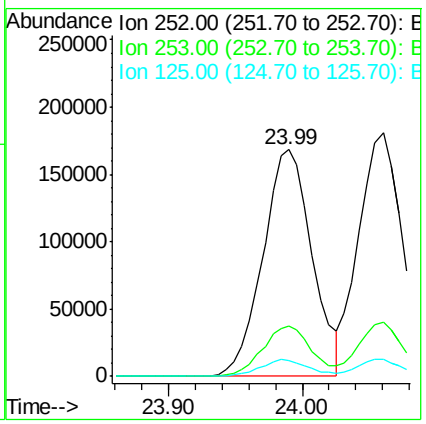


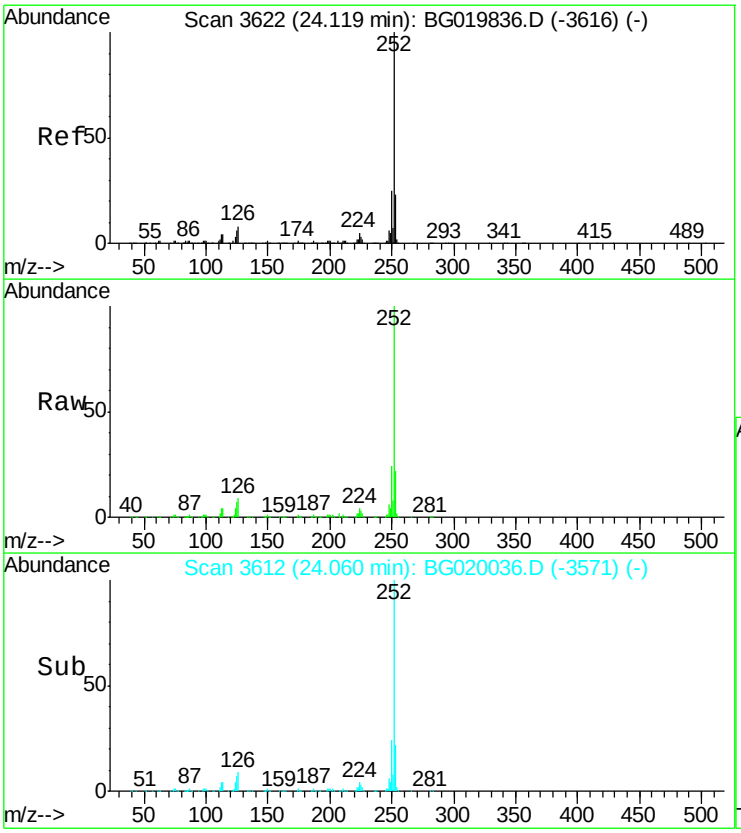
#87
Benzo(b)fluoranthene
Concen: 43.68 ng
RT: 23.99 min Scan# 3600
Delta R.T. -0.06 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:252 Resp: 430309

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.1	28.7
125	7.2	8.9	13.3#

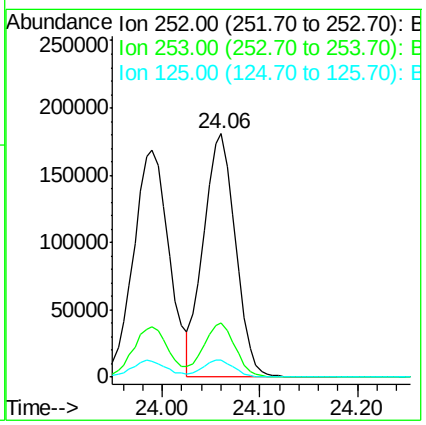


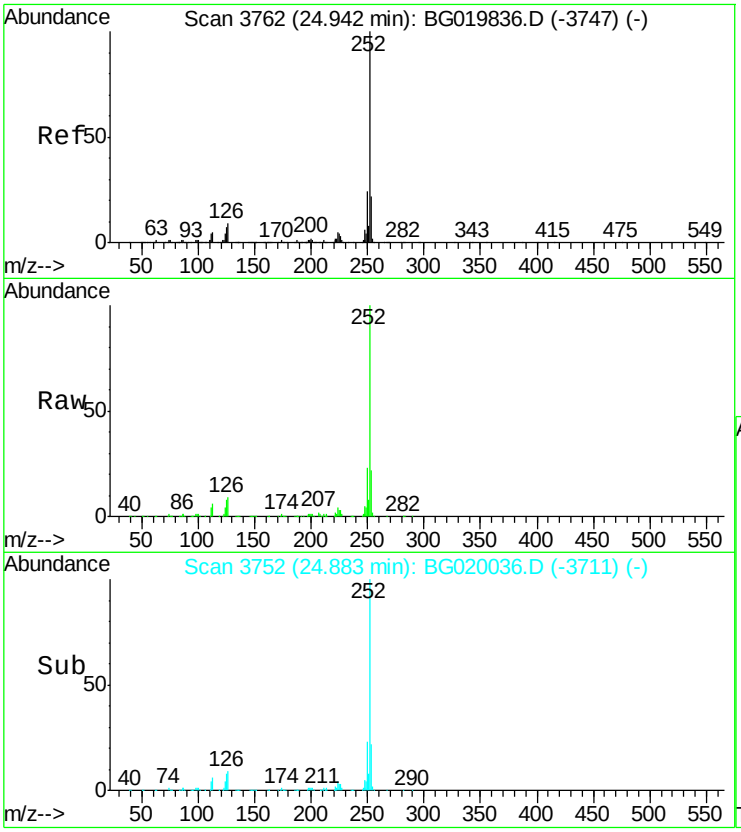


#88
Benzo(k)fluoranthene
Concen: 42.00 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.06 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:252 Resp: 409818

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.4
125	6.8	8.9	13.3#



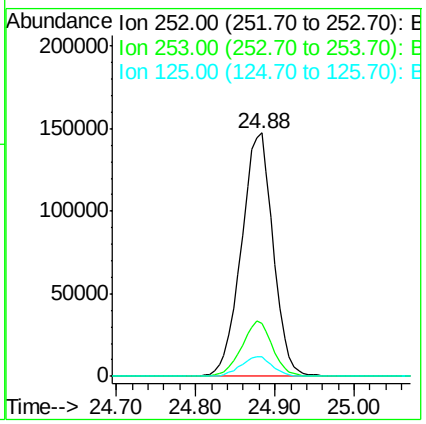


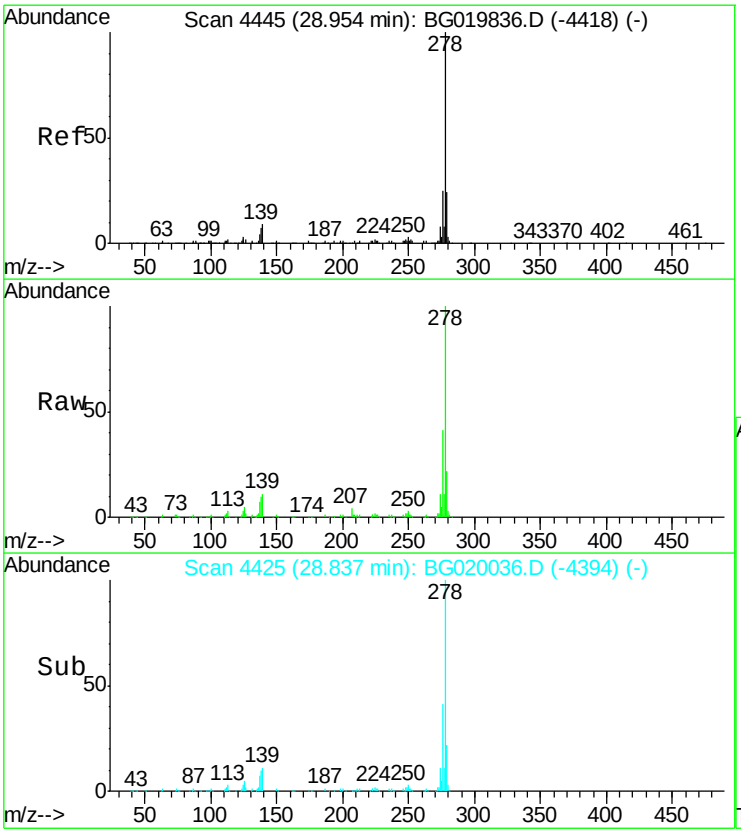
#89
Benzo(a)pyrene
Concen: 43.85 ng
RT: 24.88 min Scan# 3752
Delta R.T. -0.06 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:252 Resp: 410135

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	7.8	9.1	13.7#

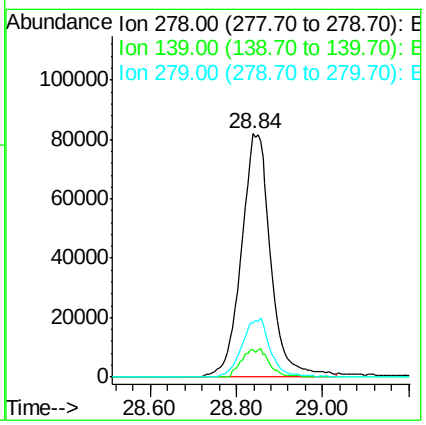


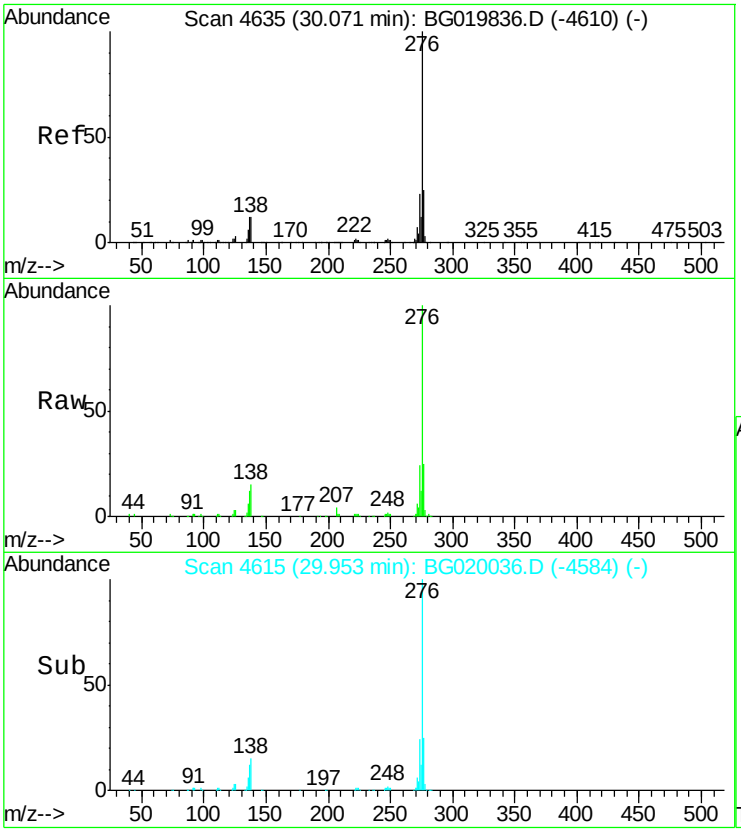


#90
Dibenzo(a,h)anthracene
Concen: 42.73 ng
RT: 28.84 min Scan# 4425
Delta R.T. -0.12 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Tgt Ion:278 Resp: 394899

Ion	Ratio	Lower	Upper
278	100		
139	11.0	13.8	20.6#
279	22.5	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 42.47 ng
RT: 29.95 min Scan# 4615
Delta R.T. -0.12 min
Lab File: BG020036.D
Acq: 9 Dec 2015 10:03

Instrument :
BNA_G
ClientSampleId :
PB87054BS

Tgt Ion:276 Resp: 385373

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	14.6	17.4	26.0#