Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120915\
Data File : BG020039.D
Acq On : 9 Dec 2015 11:59
Operator : UM/SJ
Sample : PB87142BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87142BS

Quant Time: Dec 09 14:26:31 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	18814	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	85473	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	61875	20.00	ng		-0.02
63) Phenanthrene-d10	17.48	188	160566	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	199000	20.00	ng		-0.04
86) Perylene-d12	25.03	264	182905	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	144316	138.64	ng		-0.01
7) Phenol-d6	7.26	99	208821	132.86	ng		-0.01
23) Nitrobenzene-d5	9.28	82	134049	80.04	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	116075	122.61	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	338458	74.69	ng		-0.02
78) Terphenyl-d14	20.08	244	629333	77.14	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	13548	33.41	ng	#	100
3) Pyridine	3.92	79	42012	34.11	ng	#	81
4) n-Nitrosodimethylamine	3.84	42	22452	34.66	ng		94
6) Aniline	7.43	93	46395	22.80	ng	#	87
8) 2-Chlorophenol	7.67	128	55288	43.56	ng		95
9) Benzaldehyde	7.24	77	17598	16.79	ng		89
10) Phenol	7.29	94	75061	45.38	ng		81
11) bis(2-Chloroethyl)ether	7.53	93	48378	39.49	ng		89
12) 1,3-Dichlorobenzene	8.00	146	54722	38.03	ng	#	95
13) 1,4-Dichlorobenzene	8.14	146	55999	37.69	ng		94
14) 1,2-Dichlorobenzene	8.47	146	55286	39.01	ng		96
15) Benzyl Alcohol	8.34	79	55939	40.56	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.64	45	71462	35.77	ng		94
17) 2-Methylphenol	8.55	107	50972	43.65	ng	#	89
18) Hexachloroethane	9.20	117	20784	37.35	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	44820	36.16	ng		91
20) 3+4-Methylphenols	8.87	107	71561	43.52	ng		92
22) Acetophenone	8.94	105	81300	34.70	ng	#	92
24) Nitrobenzene	9.32	77	70249	38.67	ng		89
25) Isophorone	9.84	82	122288	34.06	ng	#	95
26) 2-Nitrophenol	10.03	139	31248	44.54	ng	#	74
27) 2,4-Dimethylphenol	10.09	122	58809	40.25	ng		93
28) bis(2-Chloroethoxy)methane	10.32	93	70690	40.29	ng		100
29) 2,4-Dichlorophenol	10.57	162	64818	43.42	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	63398	37.58	ng		95
31) Naphthalene	10.98	128	174283	38.06	ng		99
32) Benzoic acid	10.21	122	41901	43.23	ng		89
33) 4-Chloroaniline	11.08	127	29722	14.73	ng	#	95
34) Hexachlorobutadiene	11.26	225	43512	34.97	ng		97
35) Caprolactam	11.86	113	16758	30.16	ng	#	84
36) 4-Chloro-3-methylphenol	12.19	107	77005	41.42	ng		95
37) 2-Methylnaphthalene	12.58	142	134995	40.23	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	86402	36.80	ng		99
40) Hexachlorocyclopentadiene	12.92	237	81011	60.51	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120915\
Data File : BG020039.D
Acq On : 9 Dec 2015 11:59
Operator : UM/SJ
Sample : PB87142BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87142BS

Quant Time: Dec 09 14:26:31 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	62092	39.94	ng		100
43) 2,4,5-Trichlorophenol	13.25	196	69266	42.16	ng		98
45) 1,1'-Biphenyl	13.58	154	179037	35.26	ng		99
46) 2-Chloronaphthalene	13.62	162	148876	38.04	ng		95
47) 2-Nitroaniline	13.82	65	54089	43.75	ng		90
48) Acenaphthylene	14.46	152	250270	37.54	ng		98
49) Dimethylphthalate	14.19	163	201575	36.22	ng		99
50) 2,6-Dinitrotoluene	14.31	165	45604	43.58	ng	#	82
51) Acenaphthene	14.81	154	147583	36.48	ng		99
52) 3-Nitroaniline	14.64	138	33390	30.71	ng		98
53) 2,4-Dinitrophenol	14.84	184	41133	74.58	ng		91
54) Dibenzofuran	15.13	168	252445	41.95	ng		94
55) 4-Nitrophenol	14.94	139	75331	79.56	ng	#	65
56) 2,4-Dinitrotoluene	15.09	165	65968	45.18	ng	#	89
57) Fluorene	15.78	166	203539	37.78	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	67877	44.64	ng		97
59) Diethylphthalate	15.55	149	212472	35.27	ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	111524	36.06	ng		98
61) 4-Nitroaniline	15.80	138	48015	39.27	ng	#	77
62) Azobenzene	16.06	77	199868	39.88	ng		94
64) 4,6-Dinitro-2-methylphenol	15.85	198	36219	41.15	ng		93
65) n-Nitrosodiphenylamine	15.99	169	185177	39.85	ng		96
66) 4-Bromophenyl-phenylether	16.67	248	75856	38.02	ng		98
67) Hexachlorobenzene	16.79	284	82948	39.91	ng		95
68) Atrazine	16.93	200	77930	38.60	ng		96
69) Pentachlorophenol	17.13	266	104043	85.77	ng		95
70) Phenanthrene	17.53	178	352580	38.81	ng		98
71) Anthracene	17.61	178	354431	38.30	ng		97
72) Carbazole	17.88	167	315424	38.69	ng		98
73) Di-n-butylphthalate	18.43	149	374037	37.44	ng		99
74) Fluoranthene	19.53	202	451190	38.83	ng		93
76) Benzidine	19.70	184	113943	17.43	ng		97
77) Pyrene	19.89	202	460069	39.30	ng		96
79) Butylbenzylphthalate	20.76	149	176169	38.39	ng		99
80) Benzo(a)anthracene	21.73	228	464146	38.10	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	107632	23.20	ng	#	96
82) Chrysene	21.80	228	430548	37.23	ng		96
83) Bis(2-ethylhexyl)phthalate	21.63	149	253296	37.61	ng	#	97
84) Di-n-octyl phthalate	22.87	149	435813	39.80	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.77	276	510820	40.09	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	457478	39.46	ng	#	95
88) Benzo(k)fluoranthene	24.06	252	440490	38.37	ng	#	95
89) Benzo(a)pyrene	24.88	252	441472	40.11	ng	#	96
90) Dibenzo(a,h)anthracene	28.85	278	420416	38.66	ng	#	94
91) Benzo(g,h,i)perylene	29.95	276	415268	38.90	ng	#	92

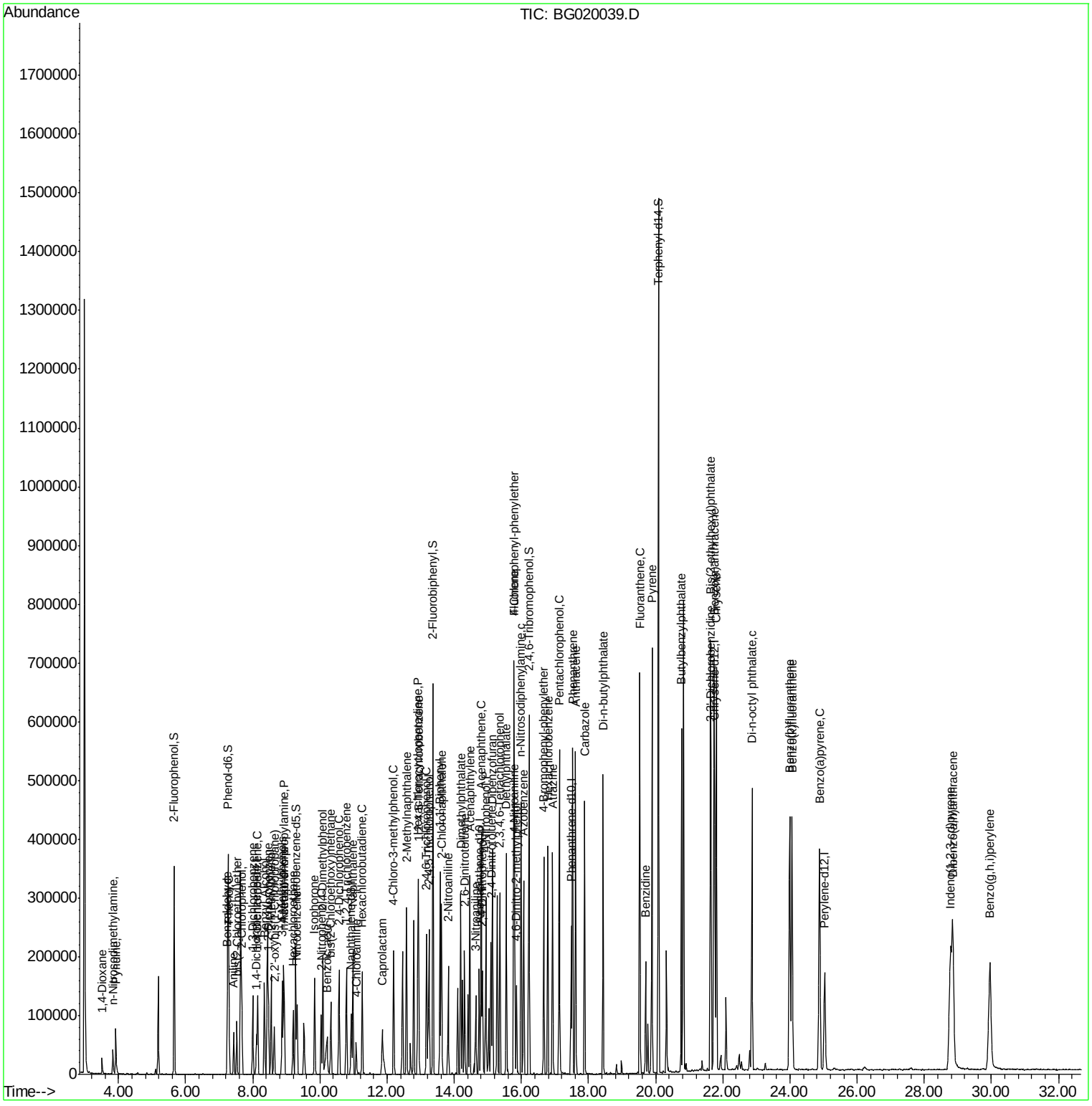
(#) = qualifier out of range (m) = manual integration (+) = signals summed

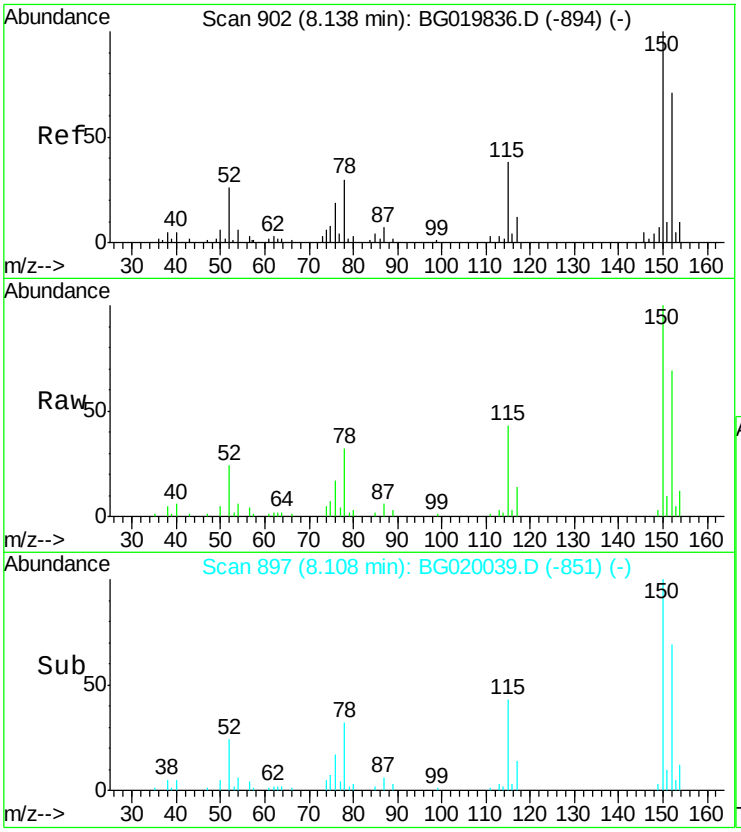
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120915\
Data File : BG020039.D
Acq On : 9 Dec 2015 11:59
Operator : UM/SJ
Sample : PB87142BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Quant Time: Dec 09 14:26:31 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



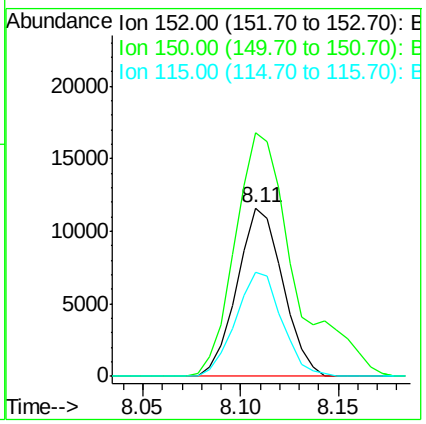


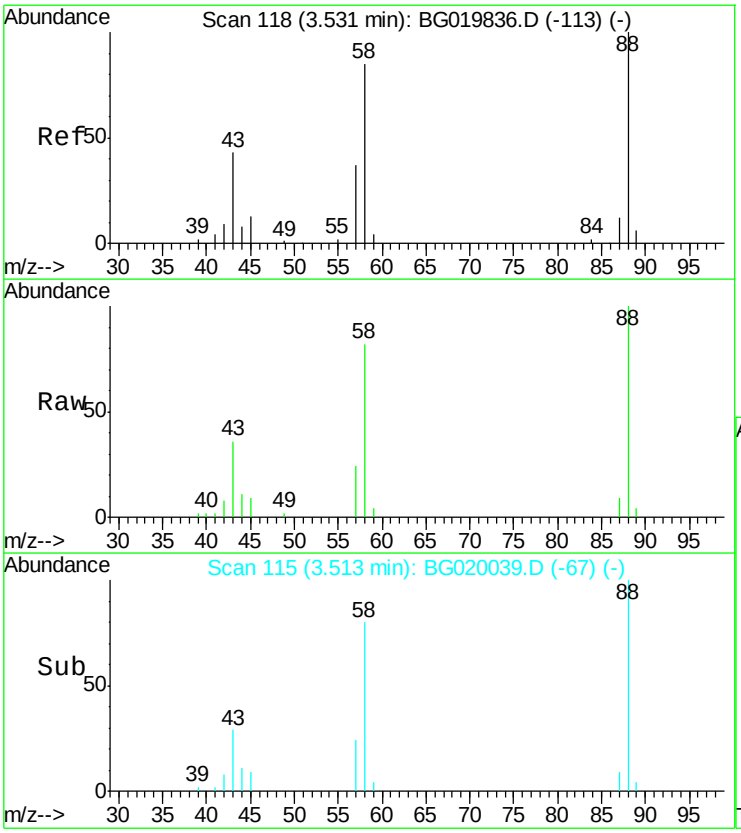
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:152 Resp: 18814

Ion	Ratio	Lower	Upper
152	100		
150	144.3	115.0	172.4
115	61.6	43.9	65.9

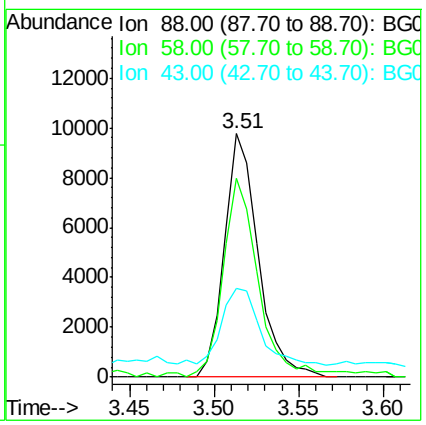


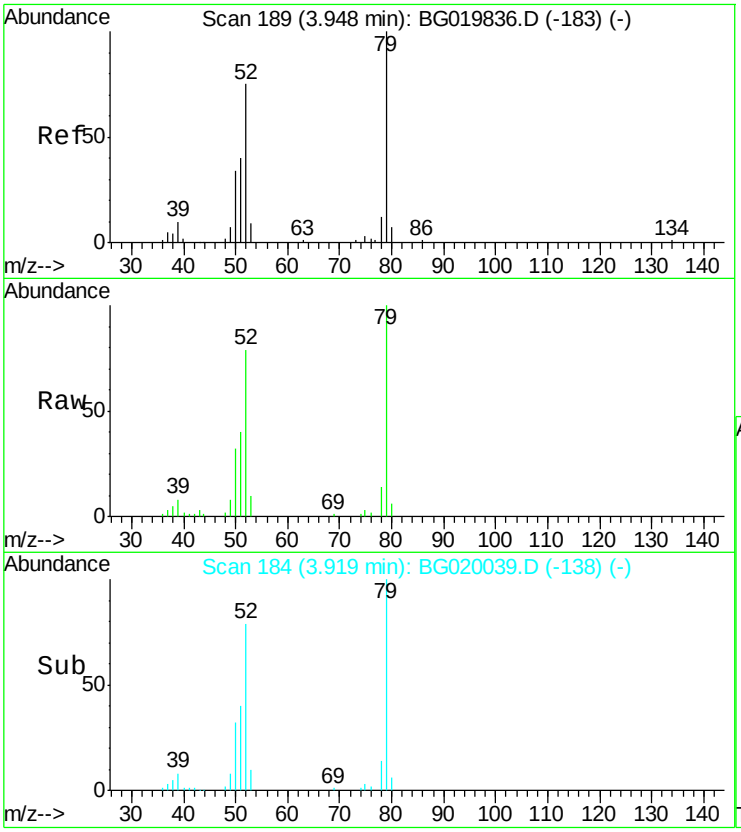


#2
1,4-Dioxane
Concen: 33.41 ng
RT: 3.51 min Scan# 115
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion: 88 Resp: 13548

Ion	Ratio	Lower	Upper
88	100		
58	87.5	0.0	0.0#
43	35.3	0.0	0.0#



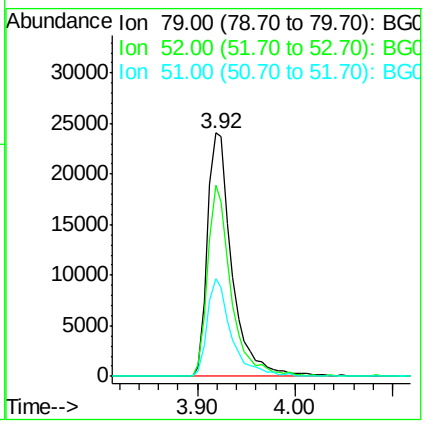


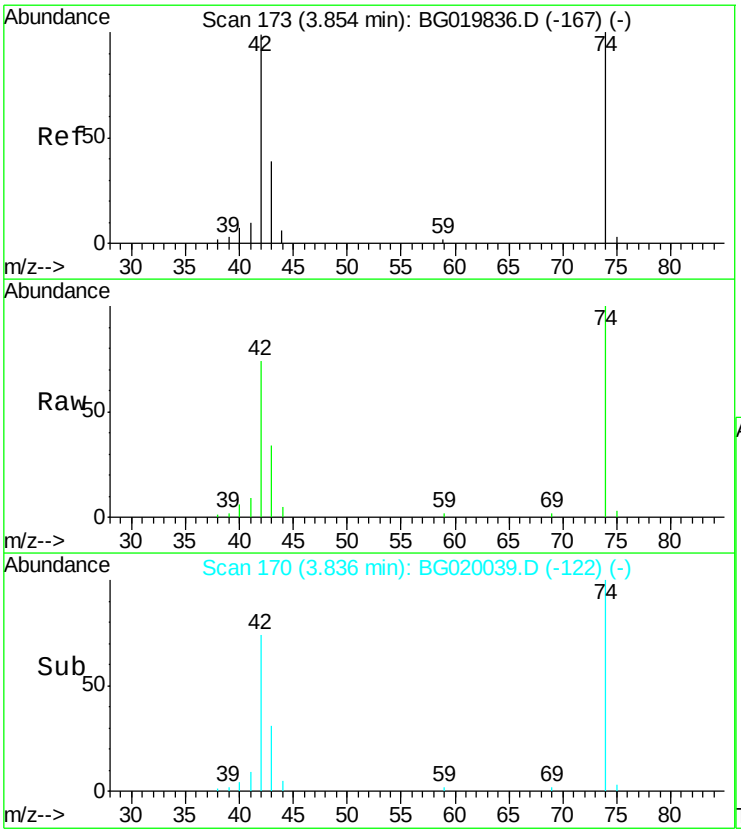
#3
Pyridine
Concen: 34.11 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 79 Resp: 42012

Ion	Ratio	Lower	Upper
79	100		
52	78.7	50.3	75.5#
51	40.2	24.8	37.2#

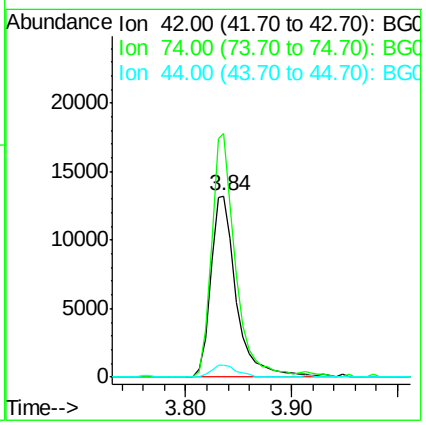


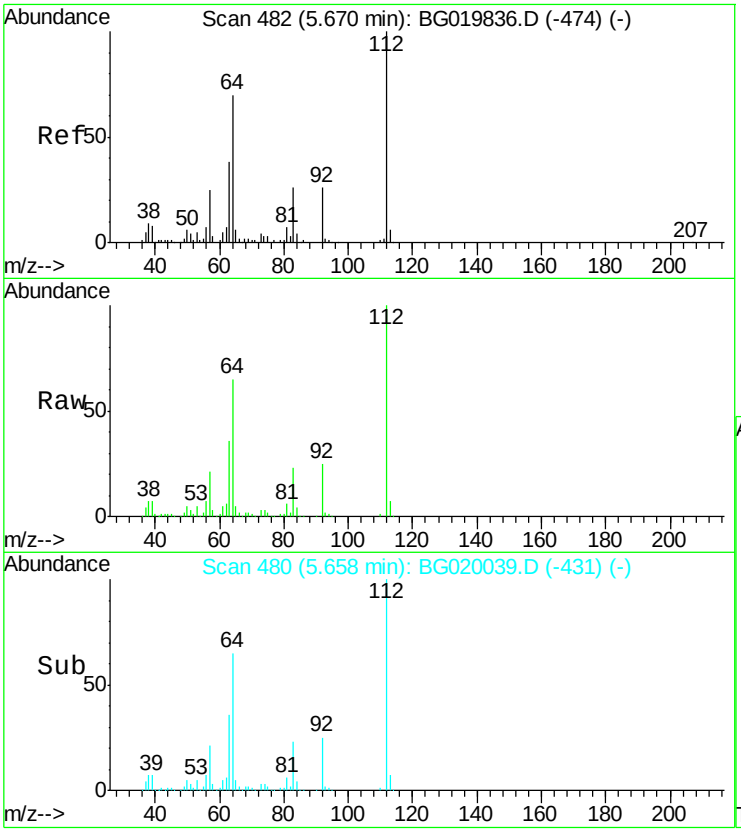


#4
n-Nitrosodimethylamine
Concen: 34.66 ng
RT: 3.84 min Scan# 170
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion: 42 Resp: 22452

Ion	Ratio	Lower	Upper
42	100		
74	134.6	113.9	170.9
44	6.7	5.7	8.5



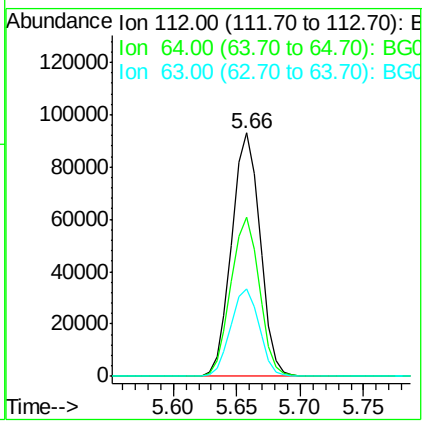


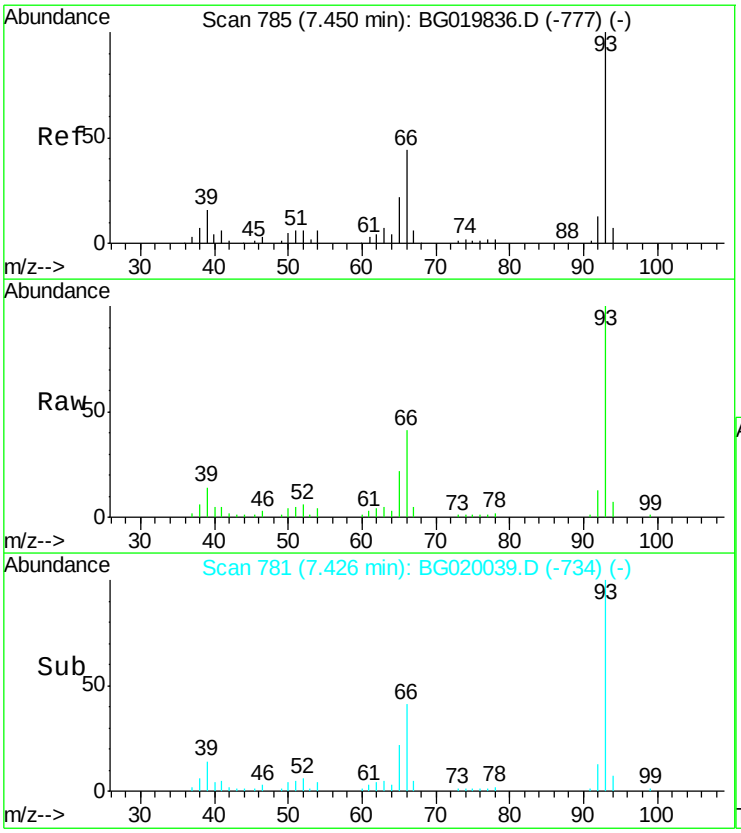
#5
2-Fluorophenol
Concen: 138.64 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:112 Resp: 144316

Ion	Ratio	Lower	Upper
112	100		
64	65.3	43.7	65.5
63	35.9	24.0	36.0

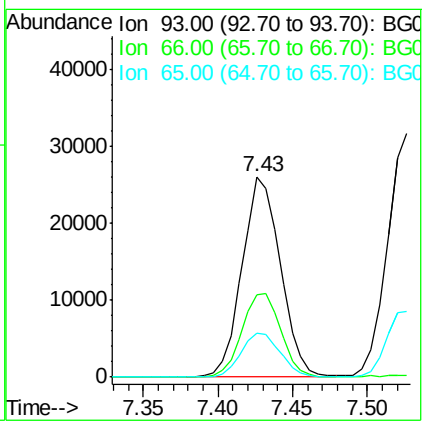


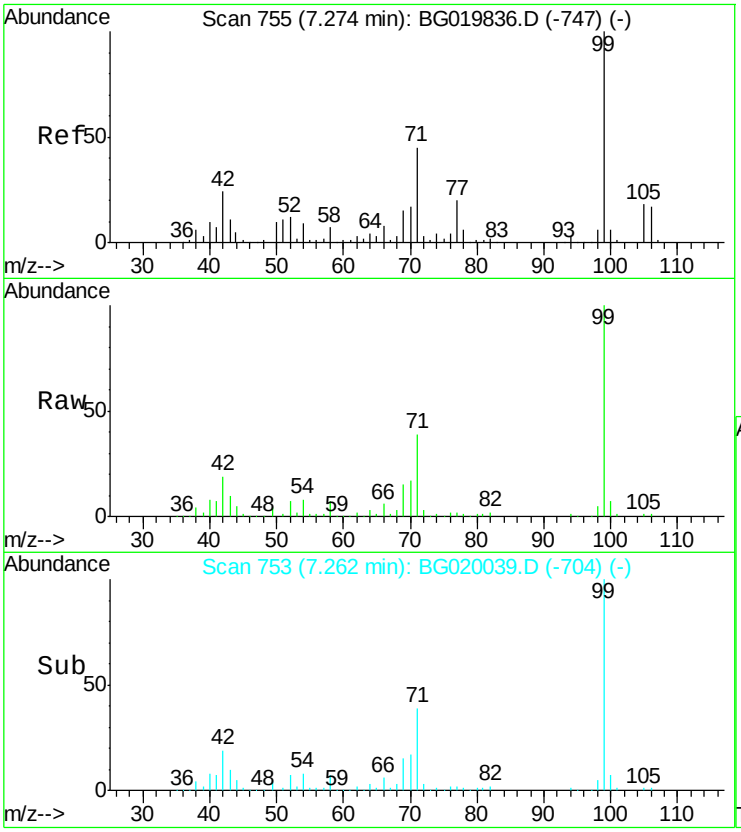


#6
Aniline
Concen: 22.80 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion: 93 Resp: 46395

Ion	Ratio	Lower	Upper
93	100		
66	41.4	26.2	39.2#
65	21.8	14.0	21.0#



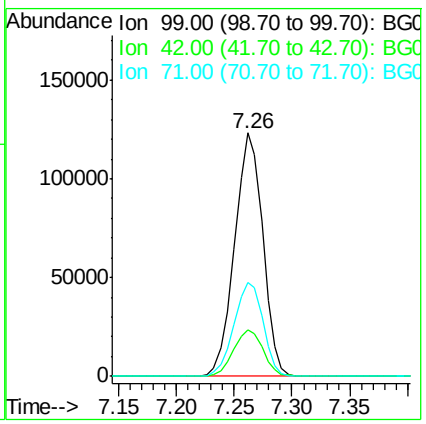


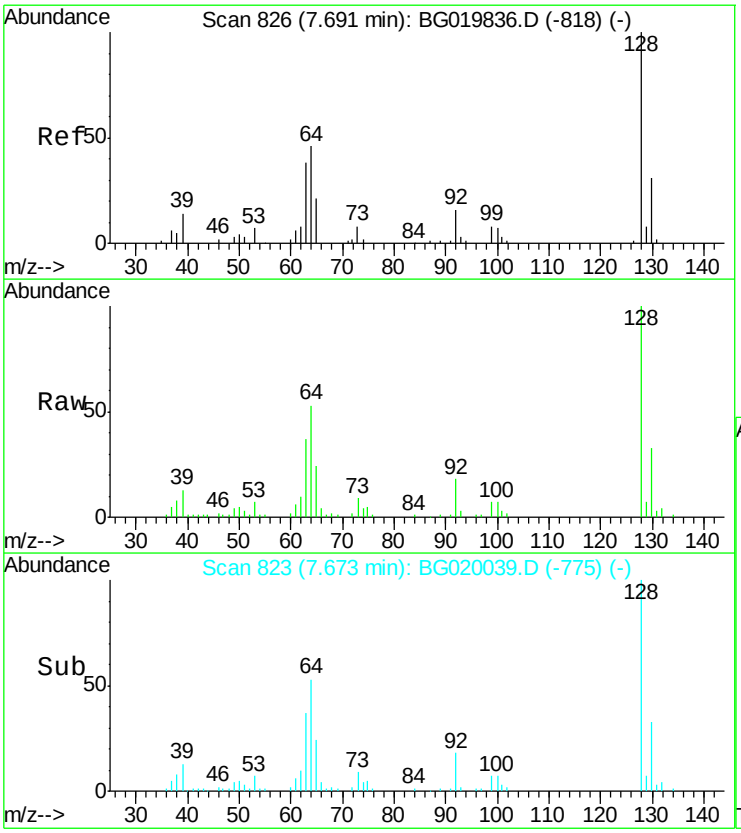
#7
Phenol-d6
Concen: 132.86 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 99 Resp: 208821

Ion	Ratio	Lower	Upper
99	100		
42	19.3	11.5	17.3#
71	38.8	22.6	34.0#

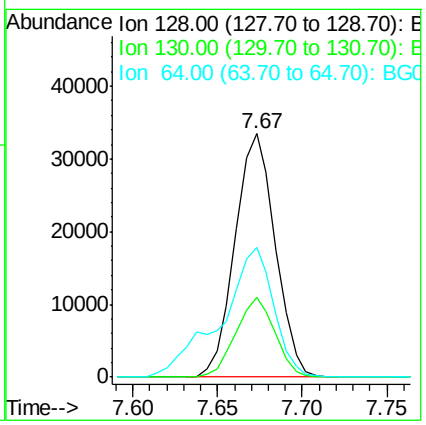


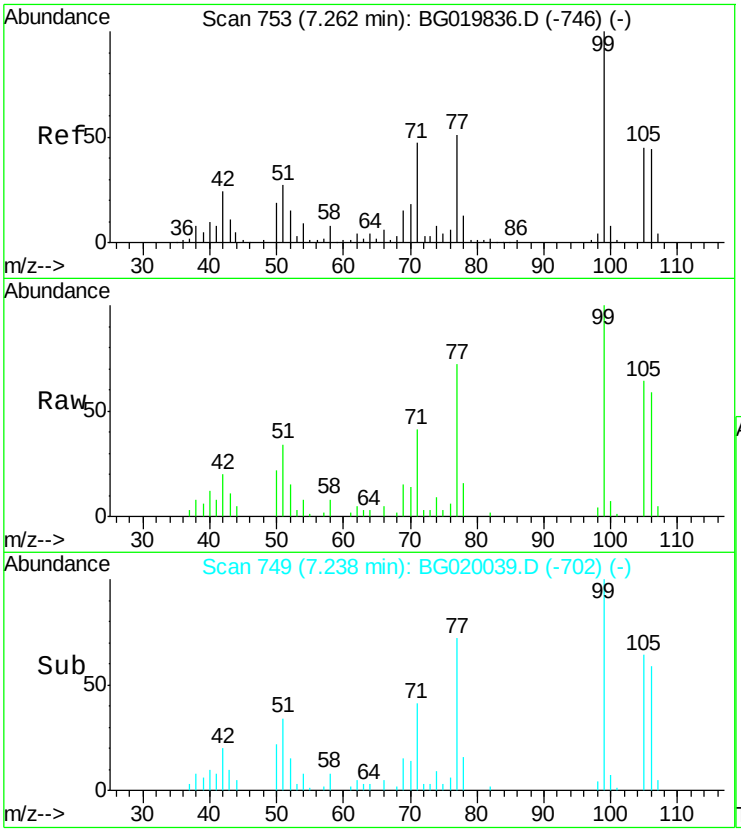


#8
2-Chlorophenol
Concen: 43.56 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:128 Resp: 55288

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	53.5	28.2	68.2



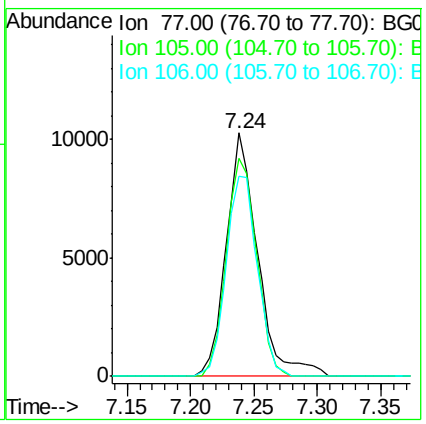


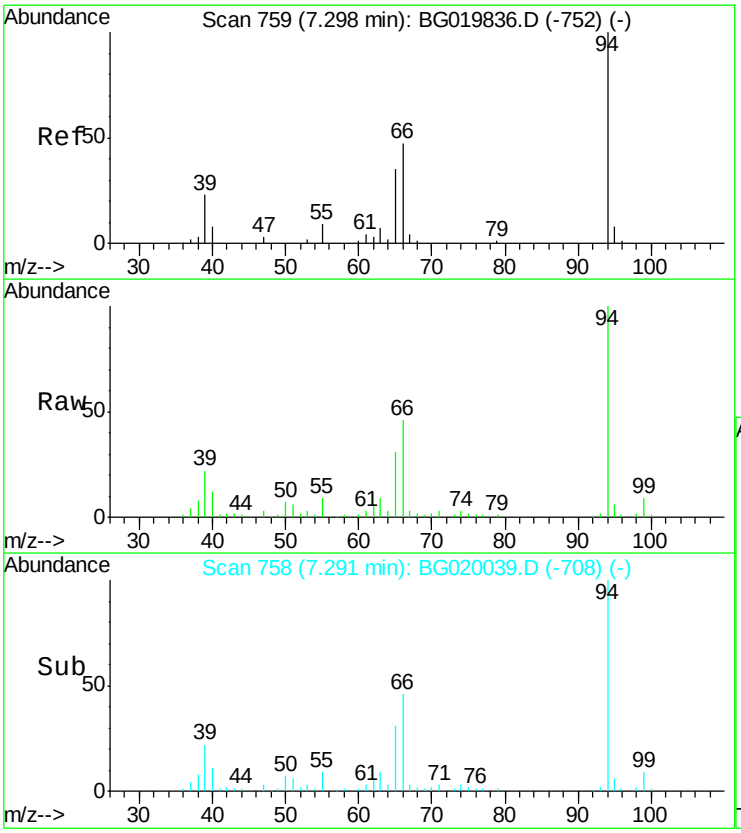
#9
Benzaldehyde
Concen: 16.79 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 77 Resp: 17598

Ion	Ratio	Lower	Upper
77	100		
105	89.3	77.7	117.7
106	82.4	75.8	115.8

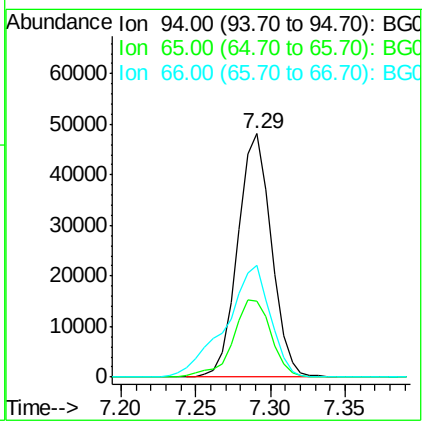


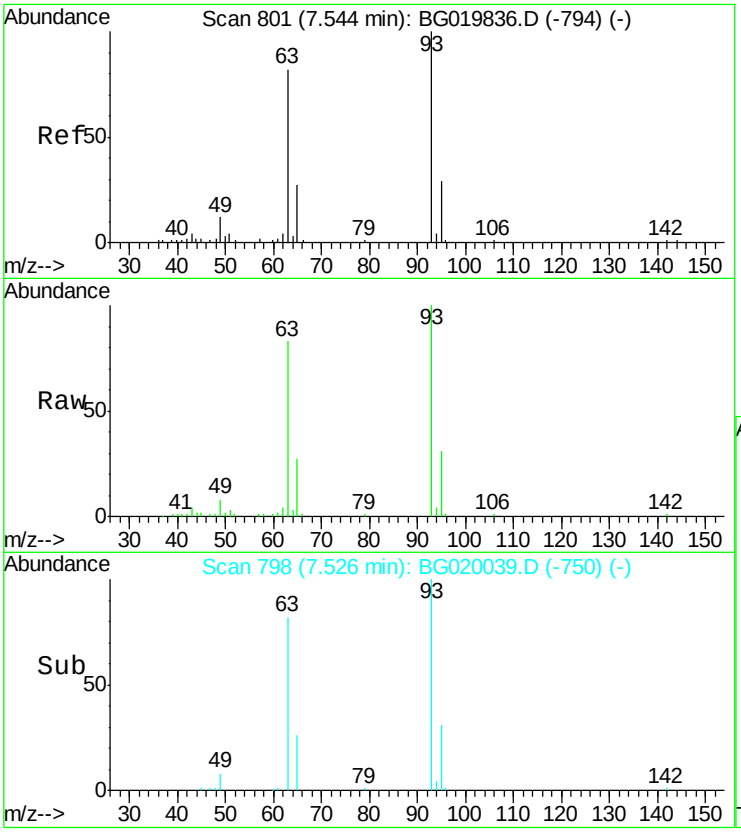


#10
Phenol
Concen: 45.38 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion: 94 Resp: 75061

Ion	Ratio	Lower	Upper
94	100		
65	31.3	5.4	45.4
66	45.7	11.8	51.8



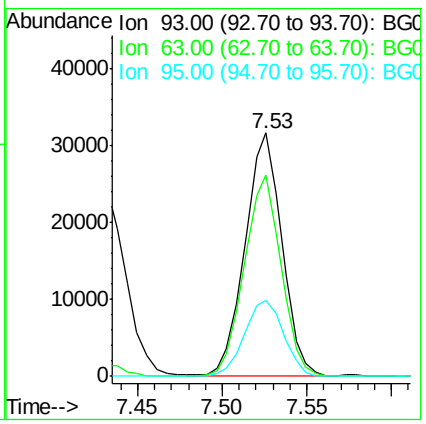


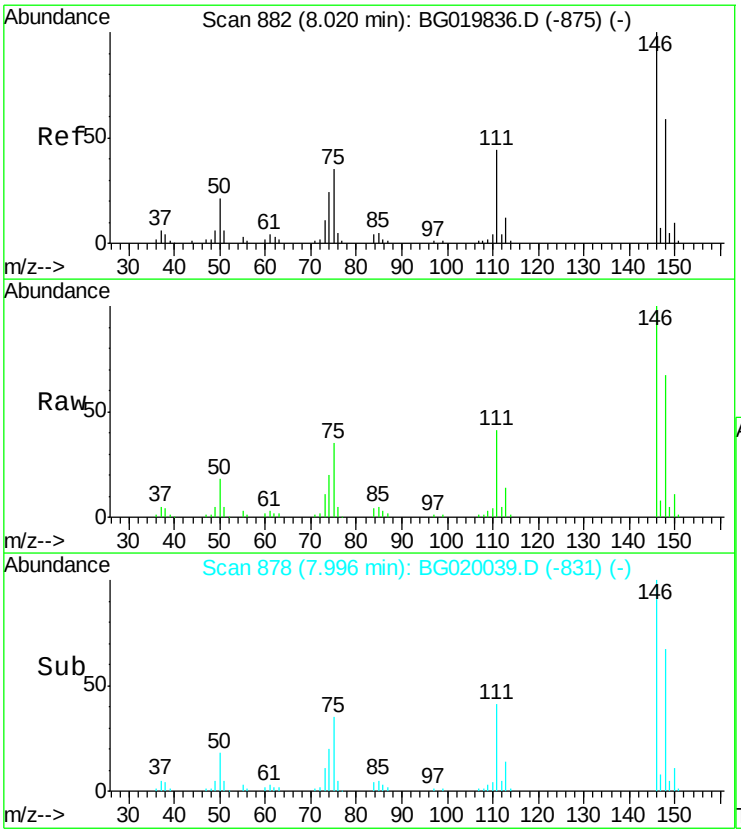
#11
bis(2-Chloroethyl)ether
Concen: 39.49 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 93 Resp: 48378

Ion	Ratio	Lower	Upper
93	100		
63	82.7	50.5	90.5
95	31.2	12.2	52.2

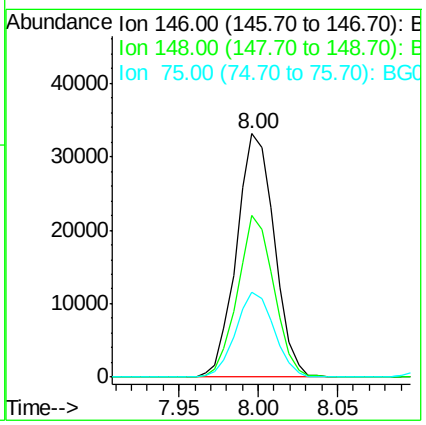


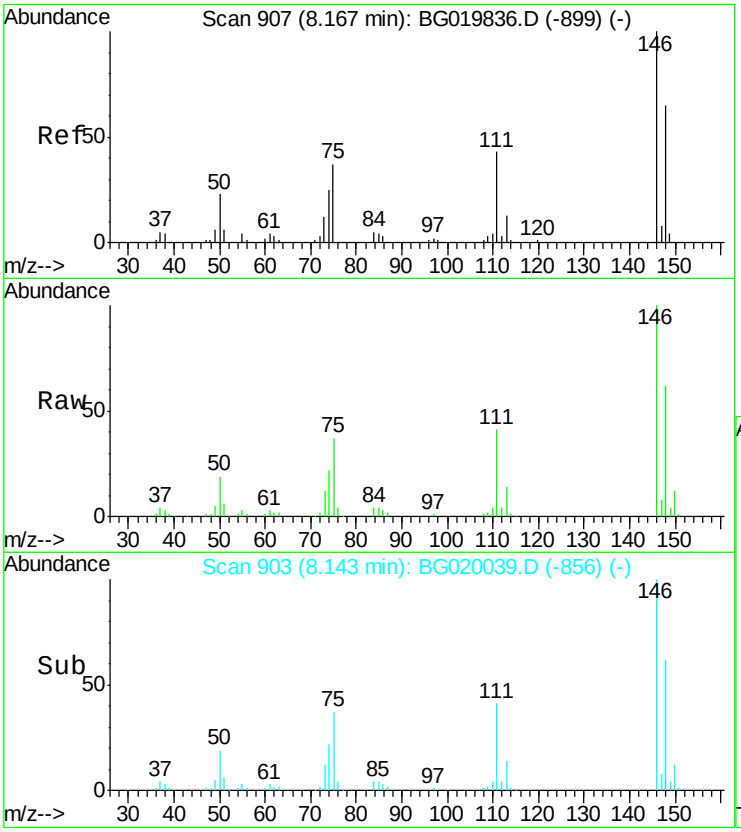


#12
1,3-Dichlorobenzene
Concen: 38.03 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:146 Resp: 54722

Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.4	80.0
75	34.7	21.1	31.7#



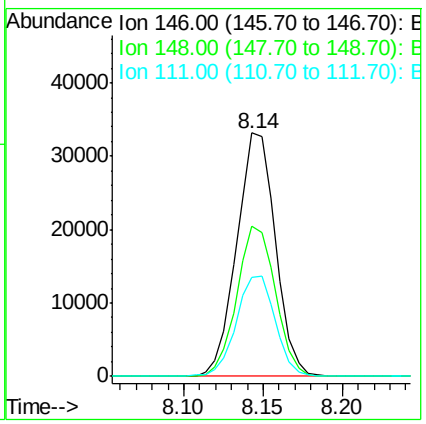


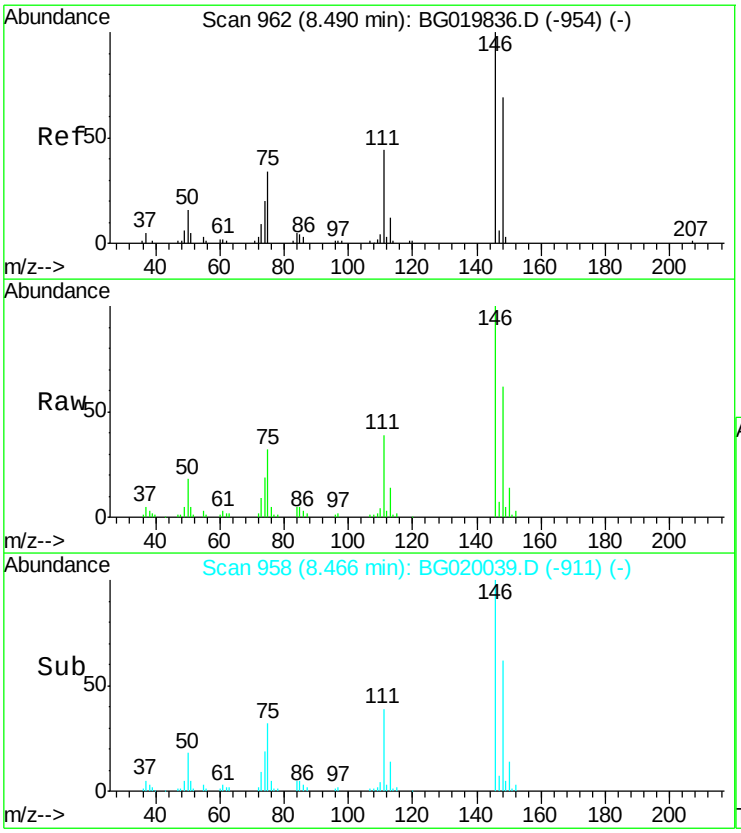
#13
1,4-Dichlorobenzene
Concen: 37.69 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:146 Resp: 55999

Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.5	78.7
111	40.6	28.3	42.5

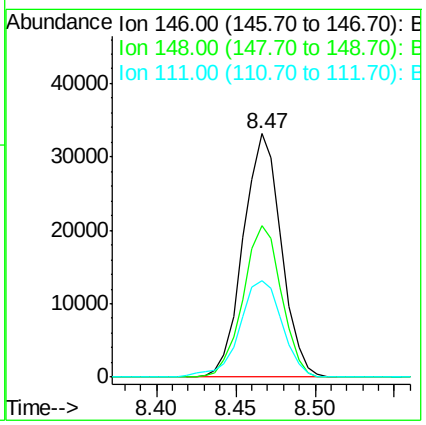


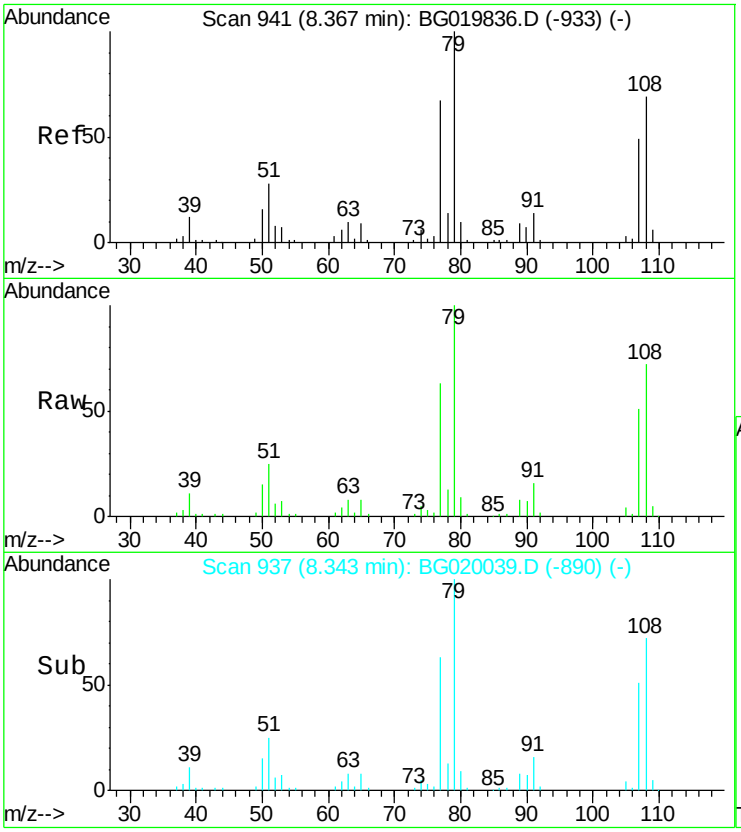


#14
1,2-Dichlorobenzene
Concen: 39.01 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:146 Resp: 55286

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.5	78.7
111	39.4	29.9	44.9



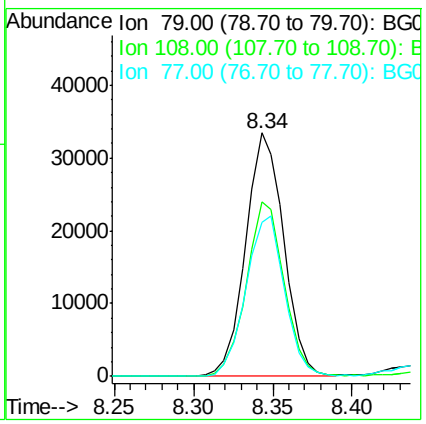


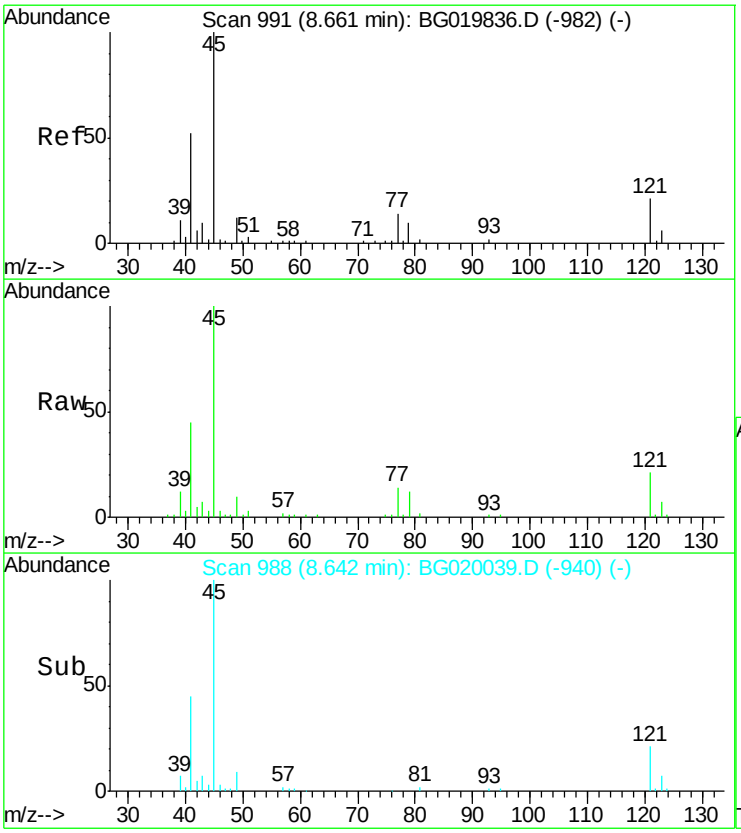
#15
Benzyl Alcohol
Concen: 40.56 ng
RT: 8.34 min Scan# 937
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 79 Resp: 55939

Ion	Ratio	Lower	Upper
79	100		
108	71.7	65.5	98.3
77	63.4	51.3	76.9

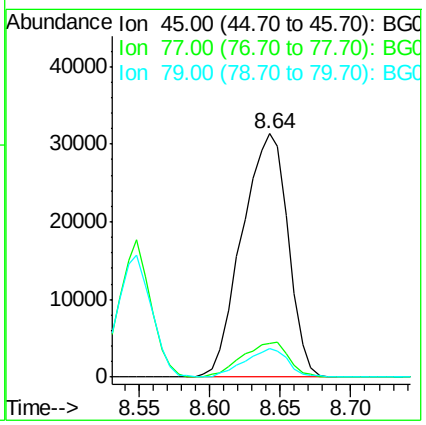


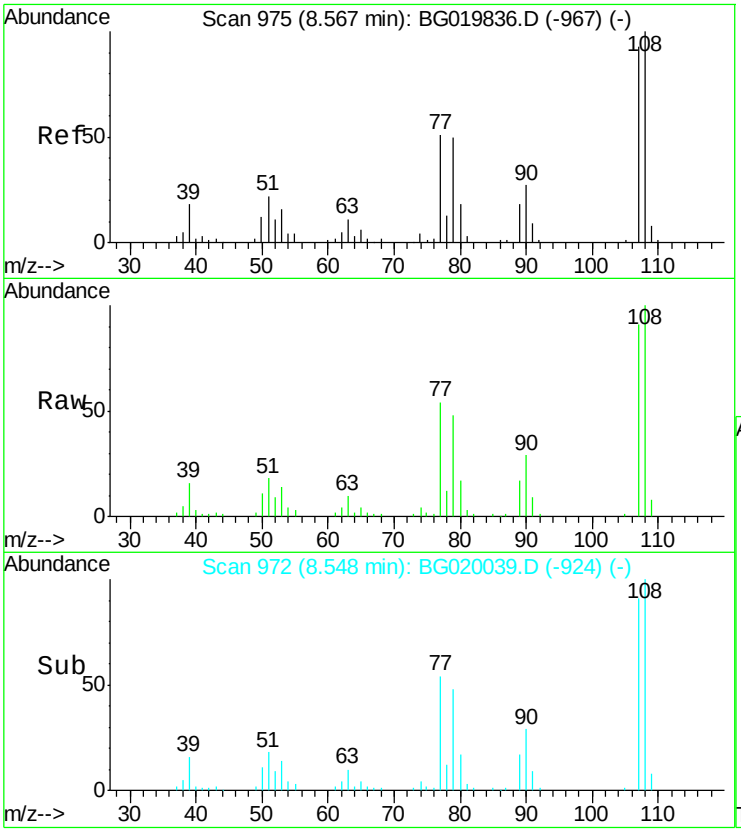


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.77 ng
RT: 8.64 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion: 45 Resp: 71462

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	37.0
79	11.7	0.0	33.8



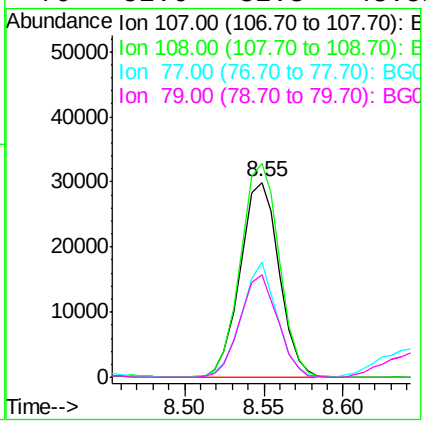


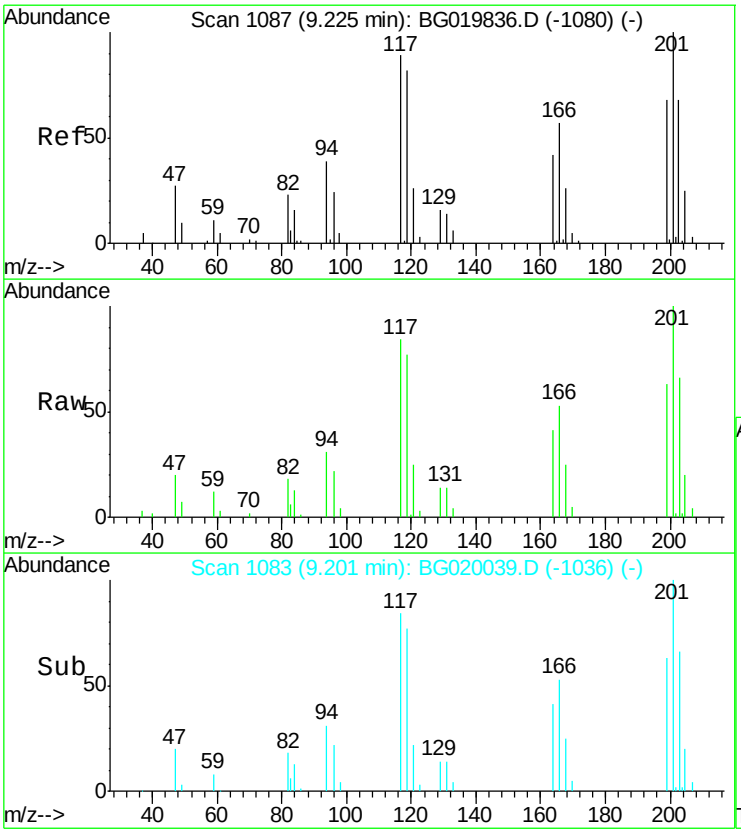
#17
2-Methylphenol
Concen: 43.65 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:107 Resp: 50972

Ion	Ratio	Lower	Upper
107	100		
108	109.7	86.5	129.7
77	59.2	34.6	51.8#
79	52.6	32.3	48.5#

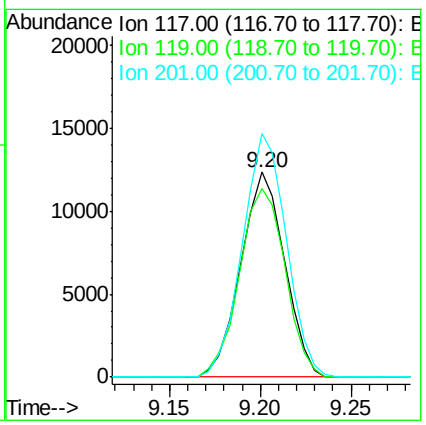


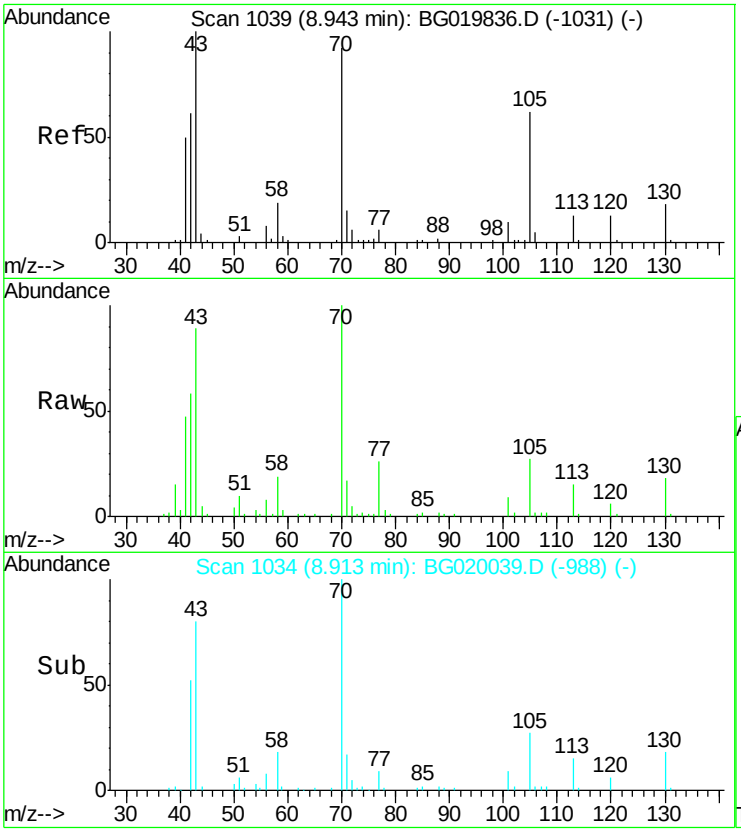


#18
Hexachloroethane
Concen: 37.35 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:117 Resp: 20784

Ion	Ratio	Lower	Upper
117	100		
119	92.0	71.7	107.5
201	119.0	90.9	136.3



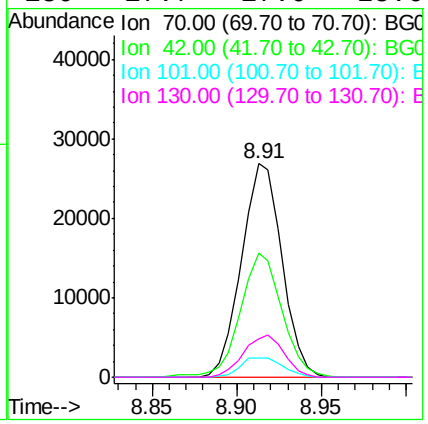


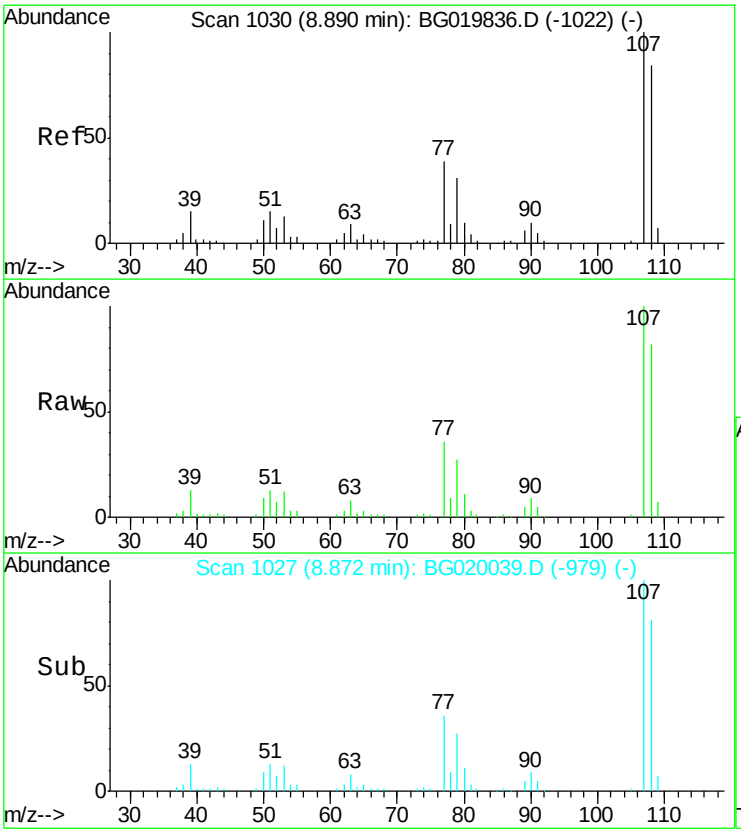
#19
n-Nitroso-di-n-propylamine
Concen: 36.16 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 70 Resp: 44820

Ion	Ratio	Lower	Upper
70	100		
42	58.2	40.6	60.8
101	9.2	8.6	13.0
130	17.7	17.0	25.6

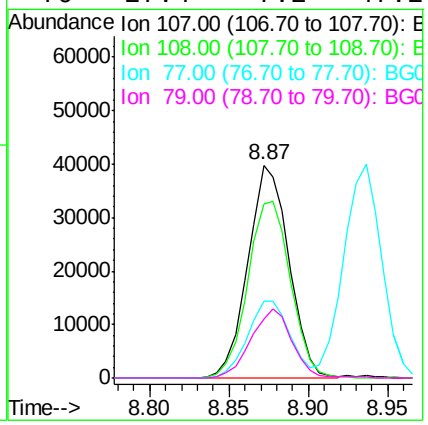


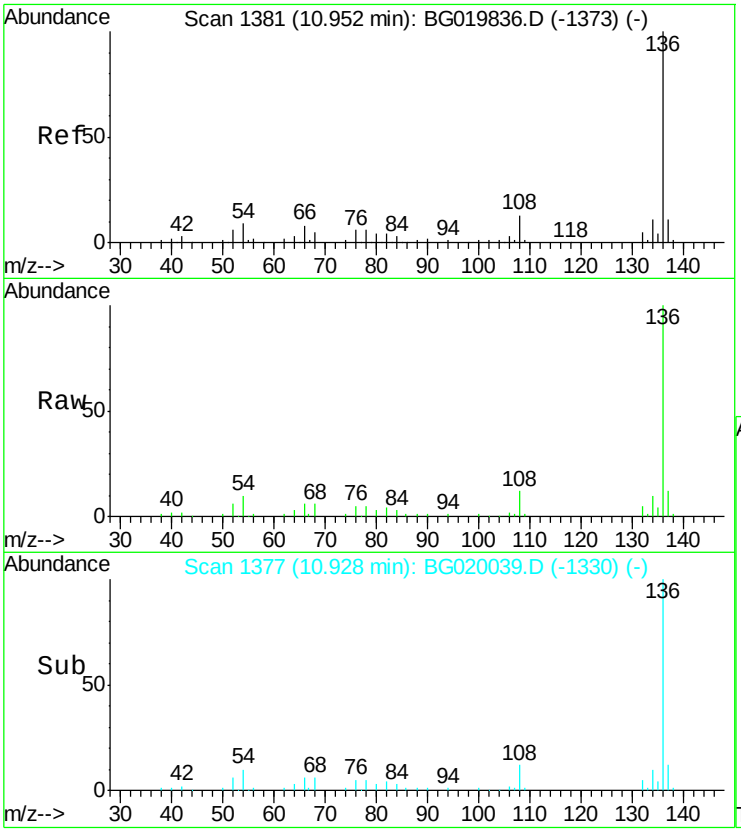


#20
3+4-Methylphenols
Concen: 43.52 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:107 Resp: 71561

Ion	Ratio	Lower	Upper
107	100		
108	81.6	72.2	112.2
77	36.0	13.4	53.4
79	27.4	7.2	47.2



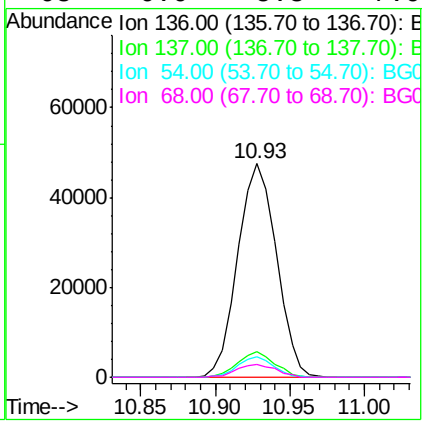


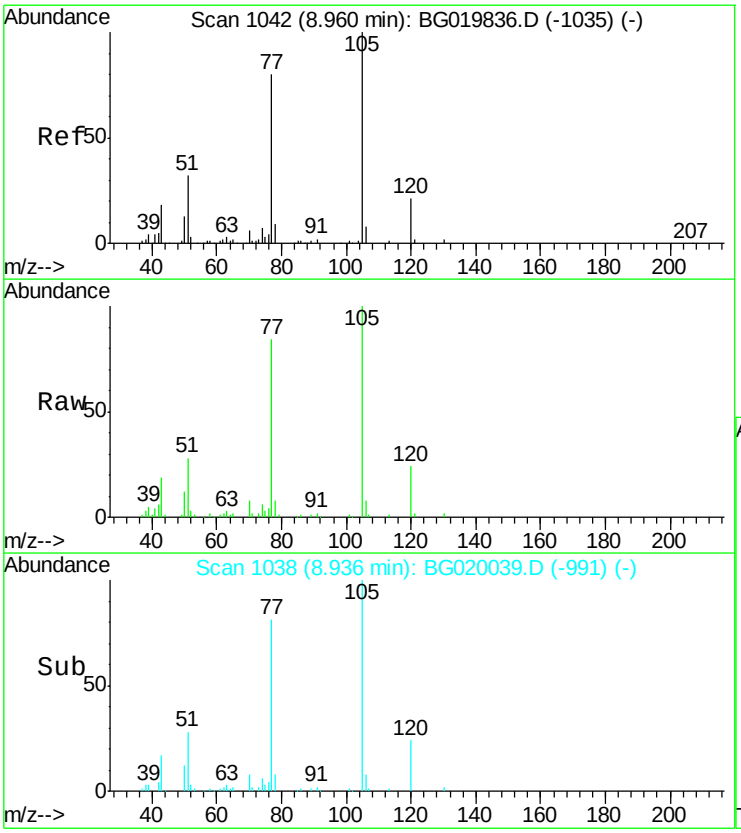
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:136 Resp: 85473

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.6	12.8
54	9.9	5.4	8.2#
68	6.0	5.3	7.9

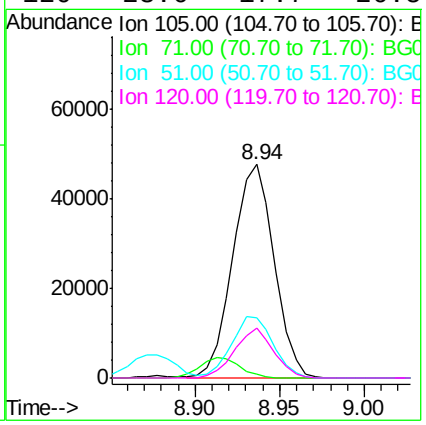


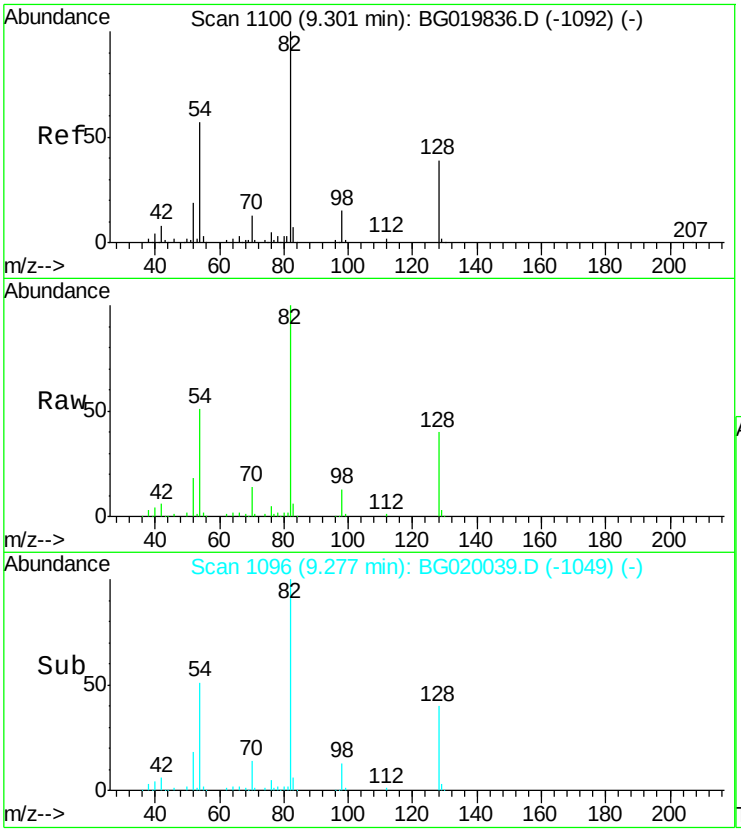


#22
Acetophenone
Concen: 34.70 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:105 Resp: 81300

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.1	3.1#
51	28.4	17.8	26.8#
120	23.6	17.7	26.5



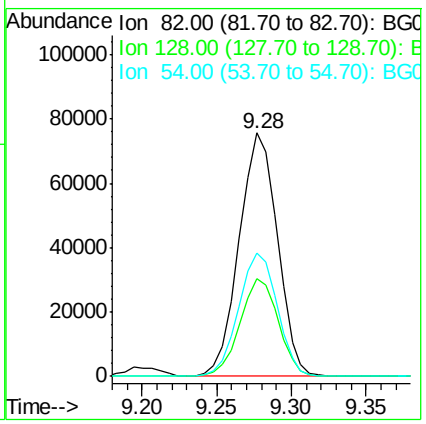


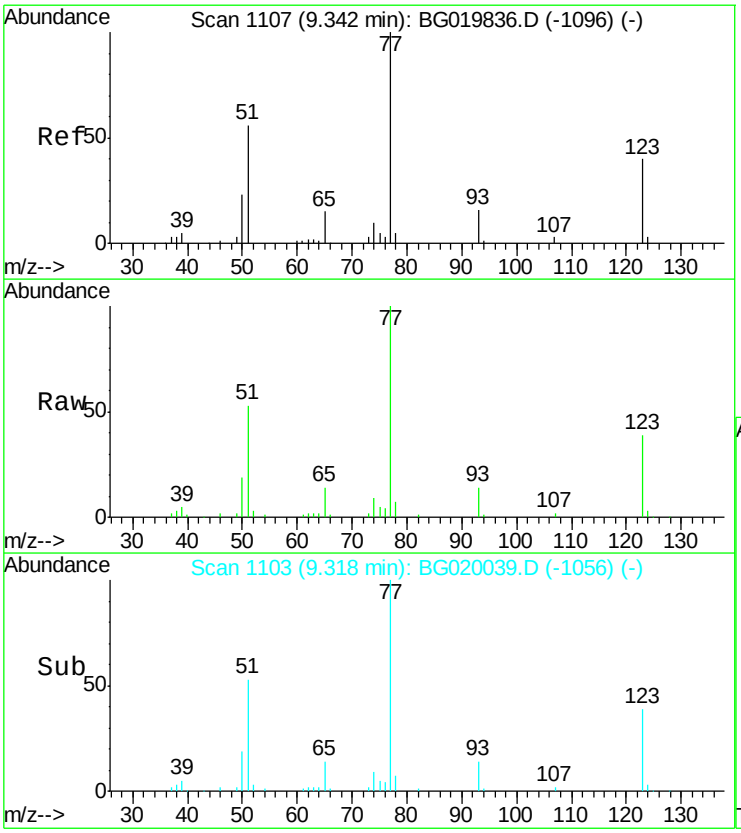
#23
Nitrobenzene-d5
Concen: 80.04 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 82 Resp: 134049

Ion	Ratio	Lower	Upper
82	100		
128	39.9	36.7	55.1
54	50.9	33.8	50.8#

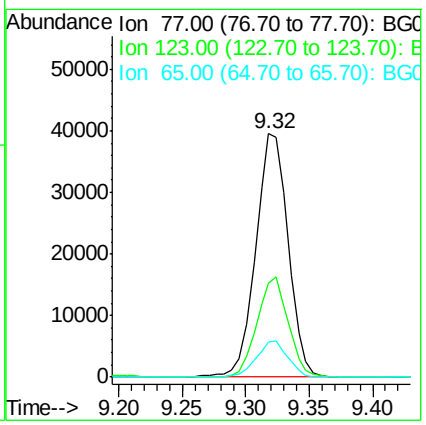


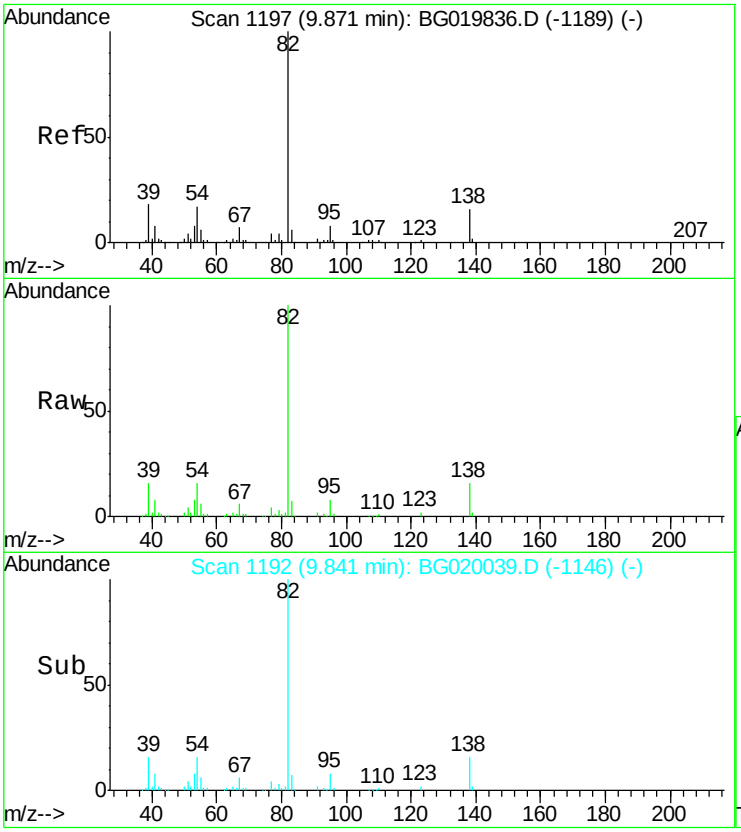


#24
Nitrobenzene
Concen: 38.67 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion: 77 Resp: 70249

Ion	Ratio	Lower	Upper
77	100		
123	38.7	38.2	57.2
65	14.3	10.6	16.0



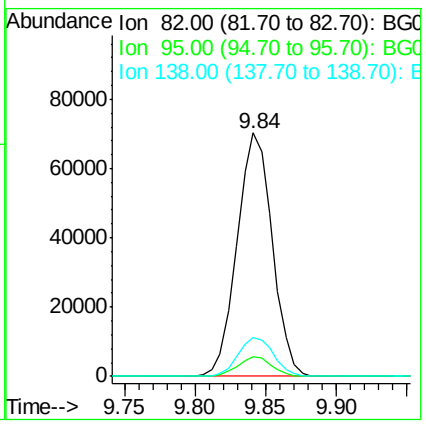


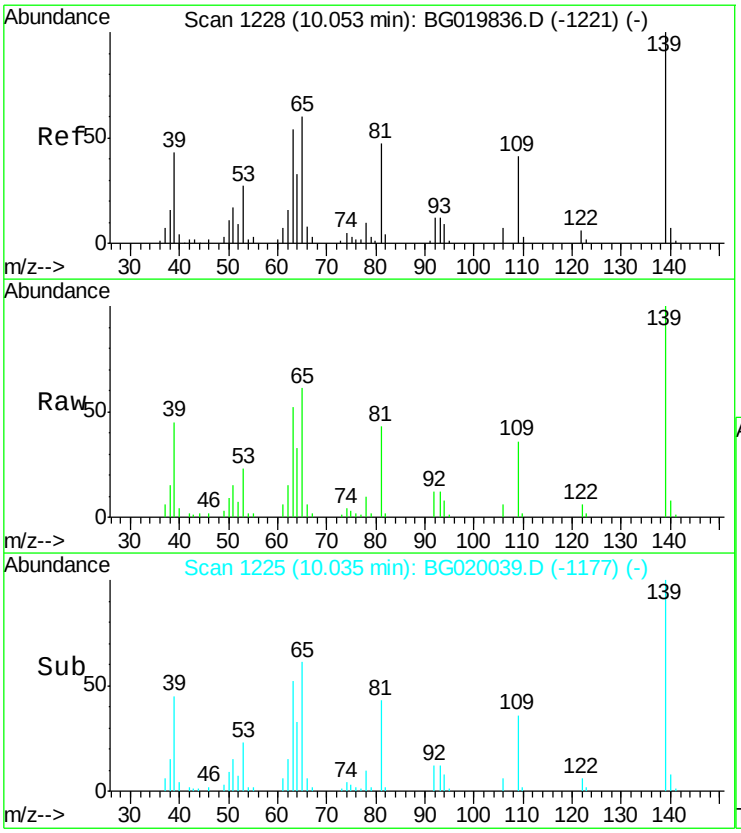
#25
Isophorone
Concen: 34.06 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 82 Resp: 122288

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.2	7.8#
138	15.9	14.4	21.6

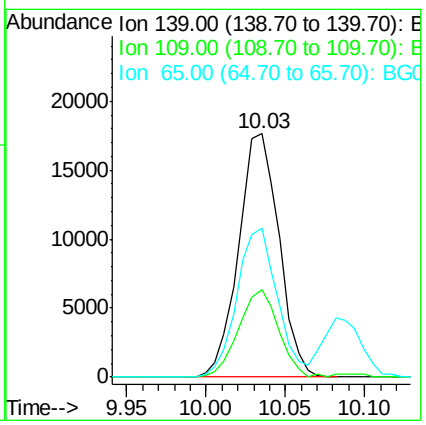


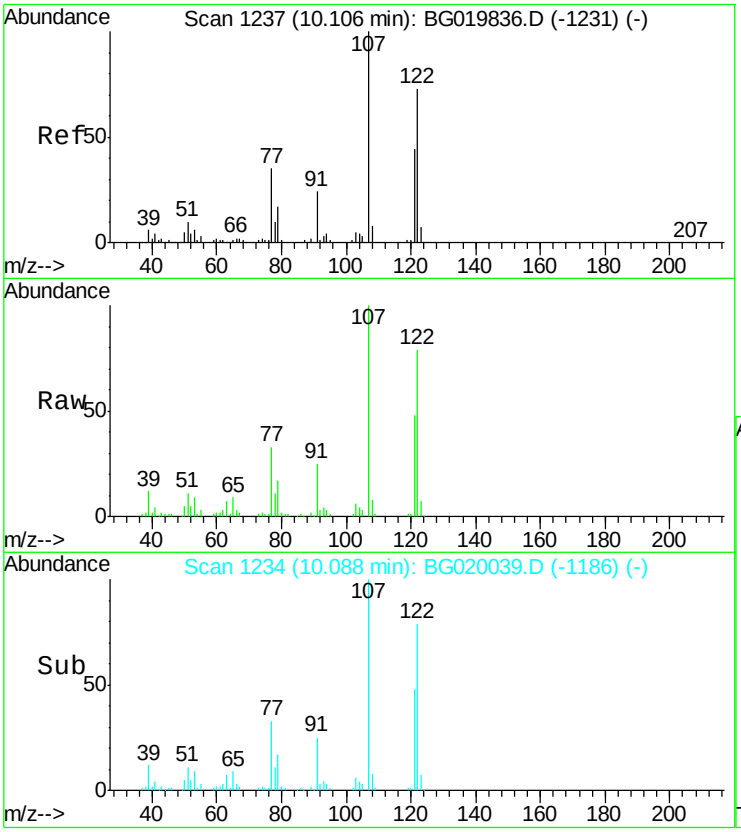


#26
2-Nitrophenol
Concen: 44.54 ng
RT: 10.03 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:139 Resp: 31248

Ion	Ratio	Lower	Upper
139	100		
109	36.0	20.1	30.1#
65	61.2	34.1	51.1#



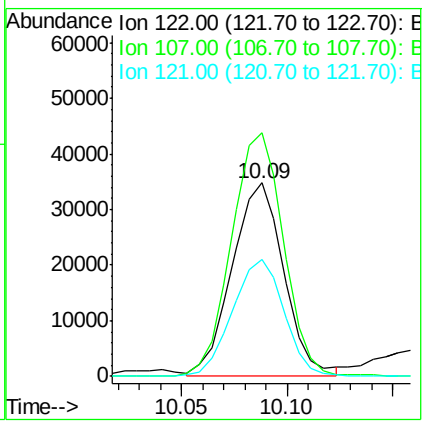


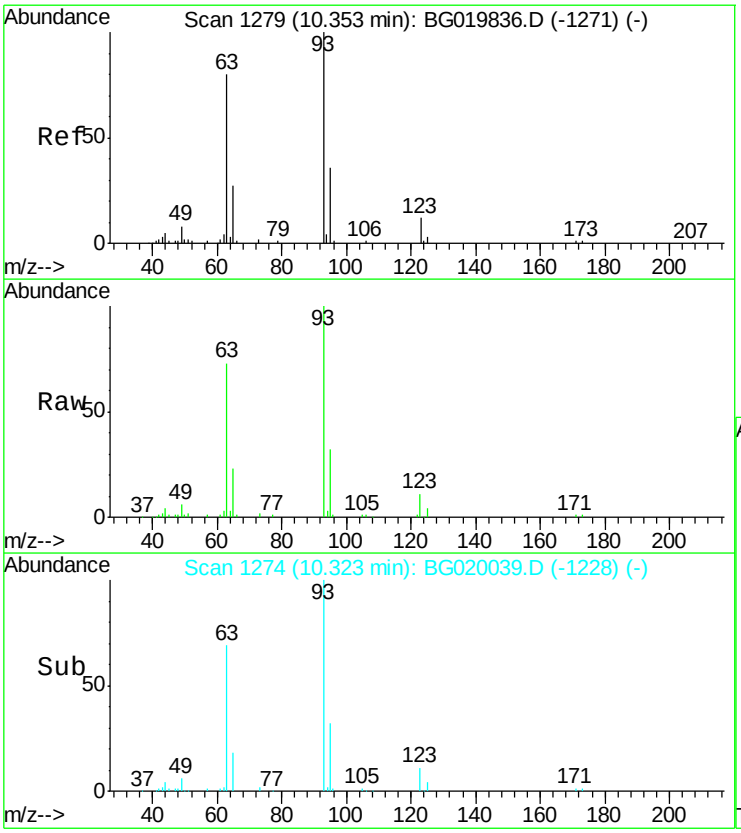
#27
2,4-Dimethylphenol
Concen: 40.25 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:122 Resp: 58809

Ion	Ratio	Lower	Upper
122	100		
107	126.0	91.6	137.4
121	60.2	47.3	70.9

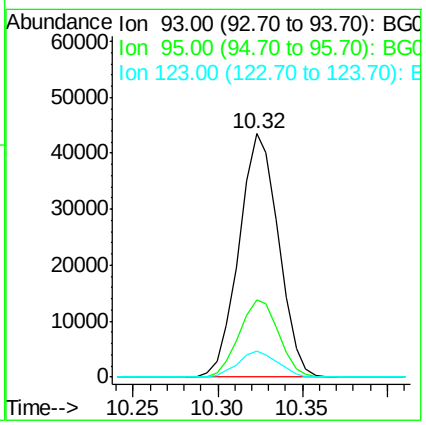


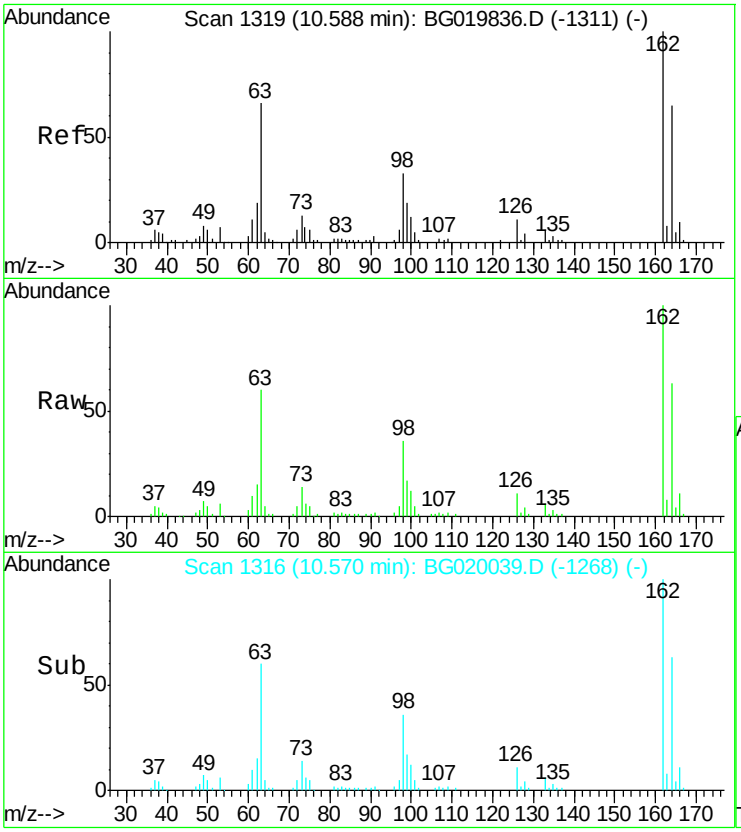


#28
bis(2-Chloroethoxy)methane
Concen: 40.29 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion: 93 Resp: 70690

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.7	8.6	12.8



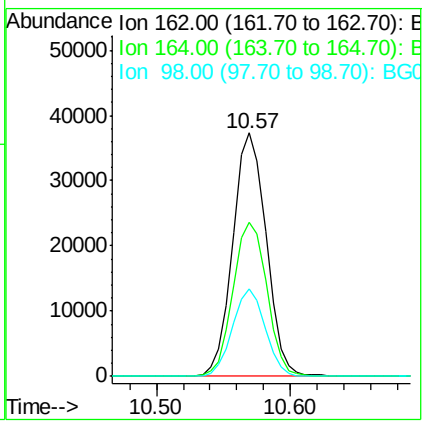


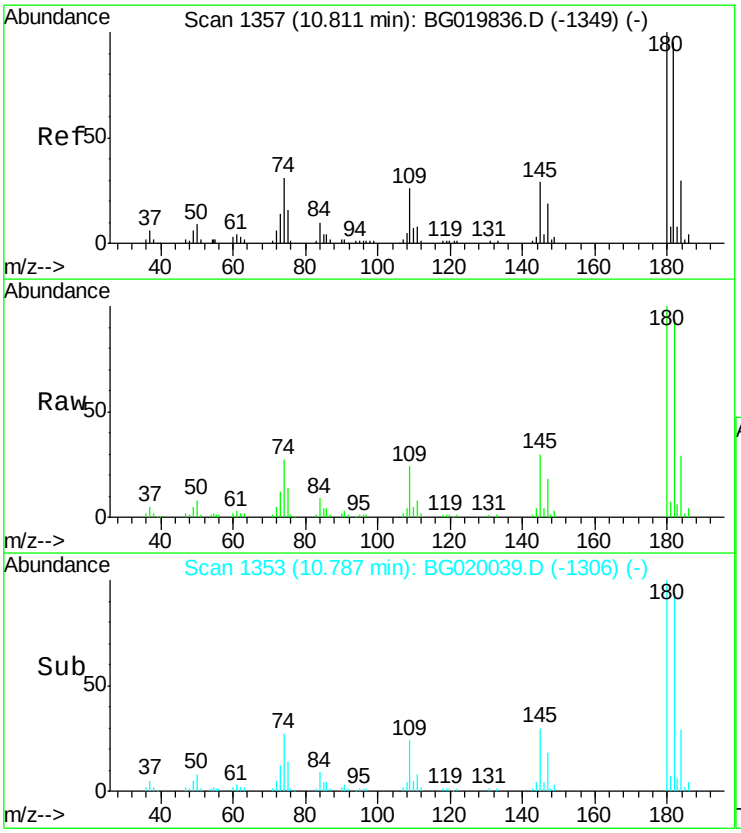
#29
2,4-Dichlorophenol
Concen: 43.42 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:162 Resp: 64818

Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.3	82.3
98	35.8	11.5	51.5

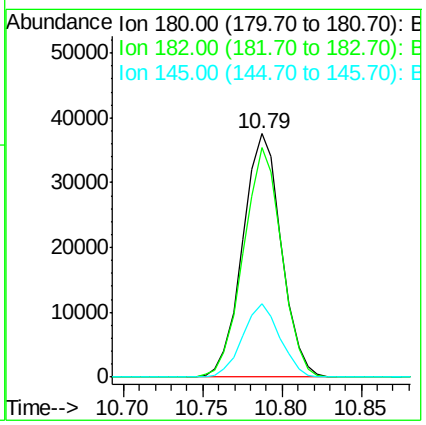


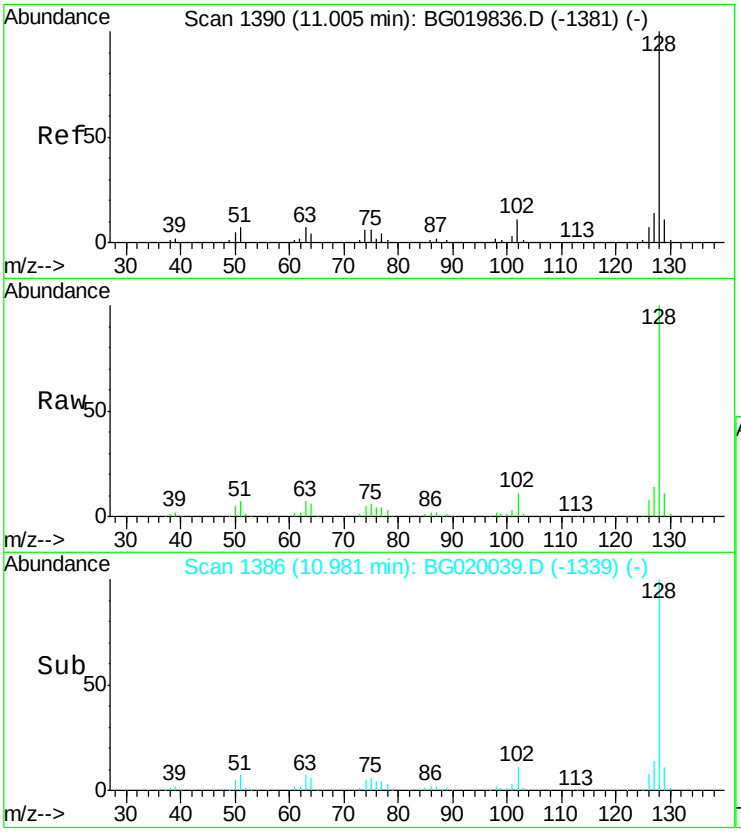


#30
1,2,4-Trichlorobenzene
Concen: 37.58 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:180 Resp: 63398

Ion	Ratio	Lower	Upper
180	100		
182	94.4	79.7	119.5
145	30.2	22.0	33.0



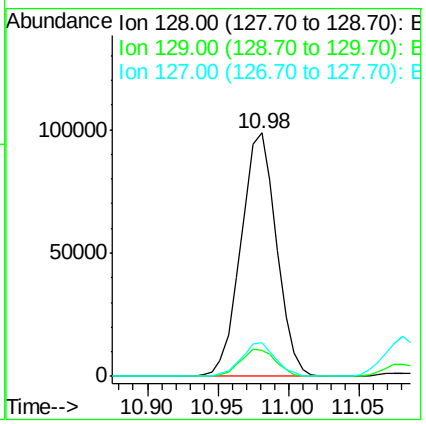


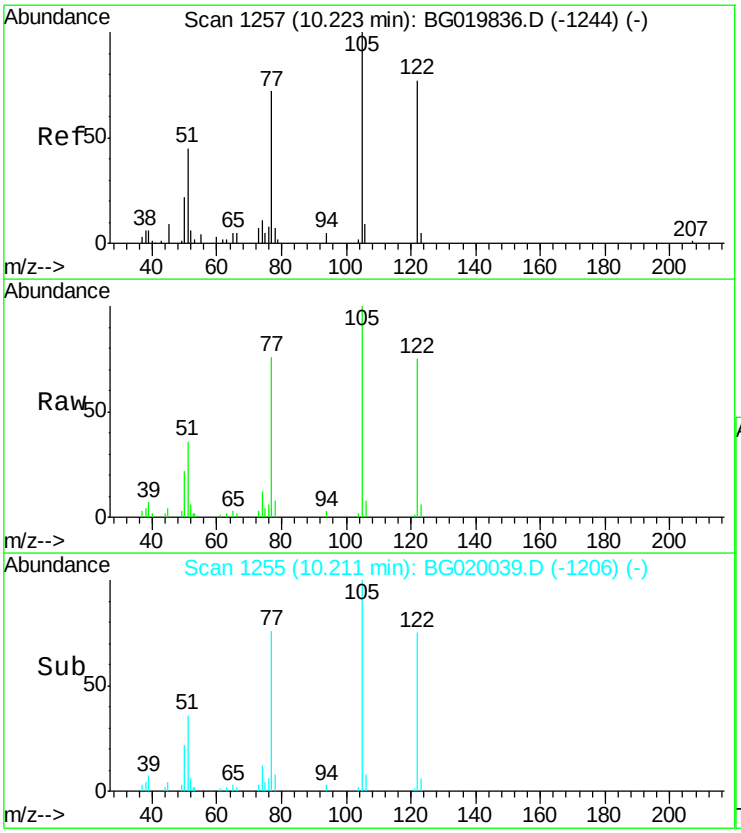
#31
Naphthalene
Concen: 38.06 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:128 Resp: 174283

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.7	10.6	16.0

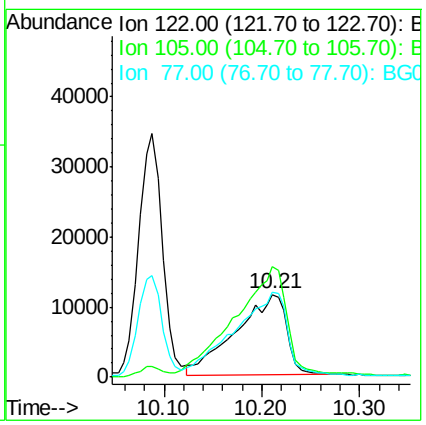


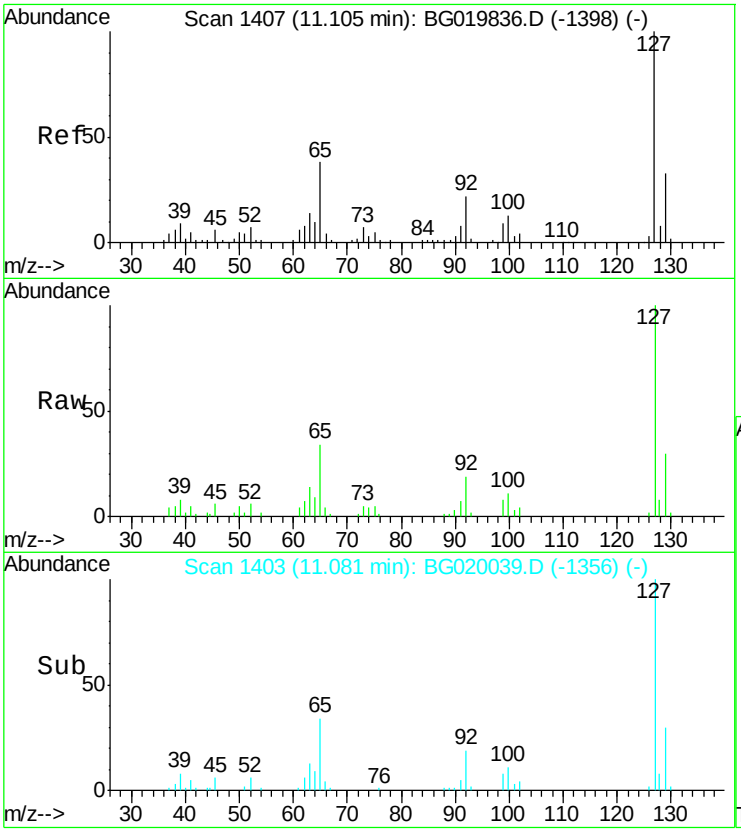


#32
Benzoic acid
Concen: 43.23 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:122 Resp: 41901

Ion	Ratio	Lower	Upper
122	100		
105	133.7	103.8	143.8
77	101.8	68.8	108.8



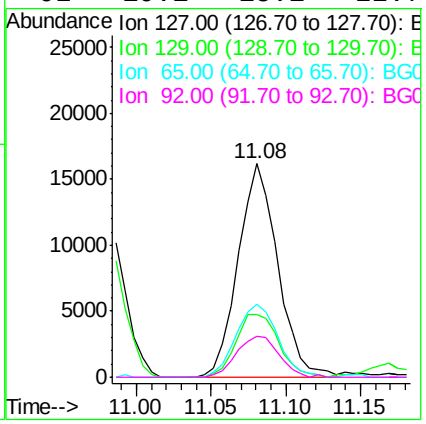


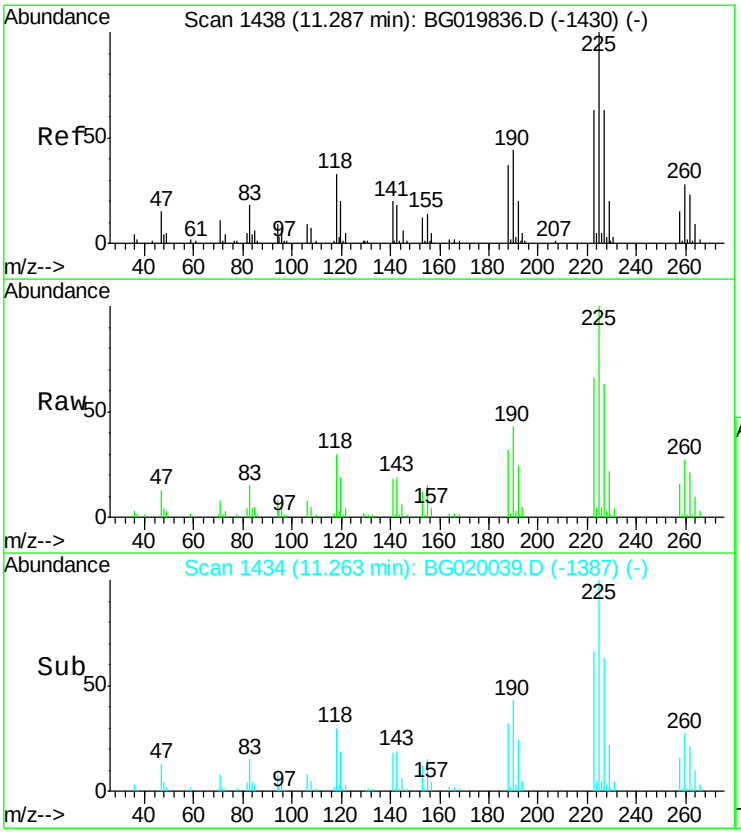
#33
4-Chloroaniline
Concen: 14.73 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:127 Resp: 29722

Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.6	37.0
65	34.0	22.6	33.8#
92	19.1	15.1	22.7

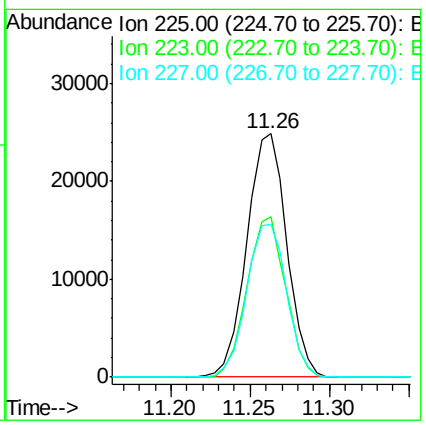


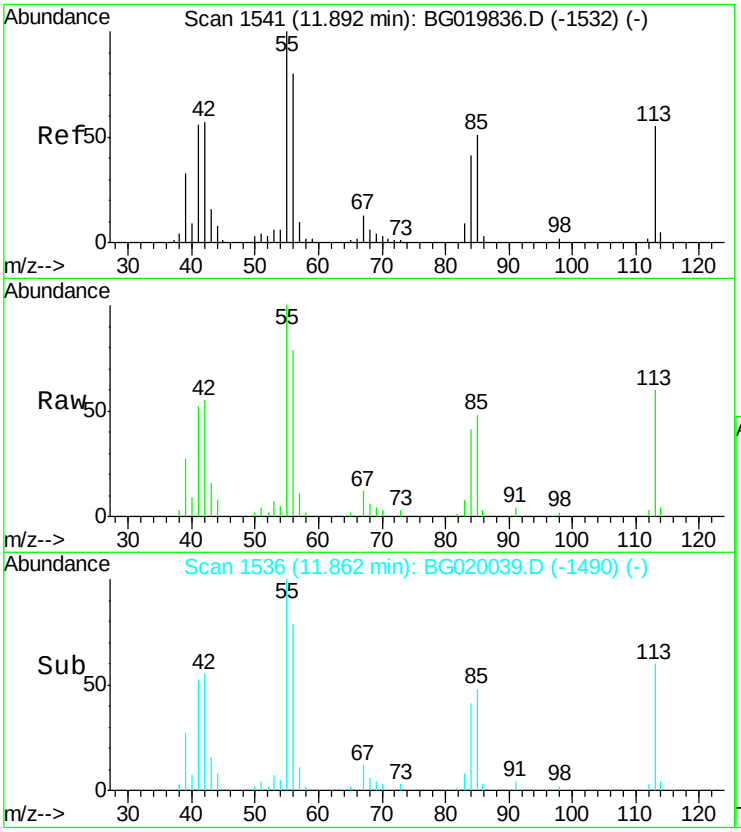


#34
Hexachlorobutadiene
Concen: 34.97 ng
RT: 11.26 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:225 Resp: 43512

Ion	Ratio	Lower	Upper
225	100		
223	66.1	51.0	76.4
227	62.8	51.8	77.8



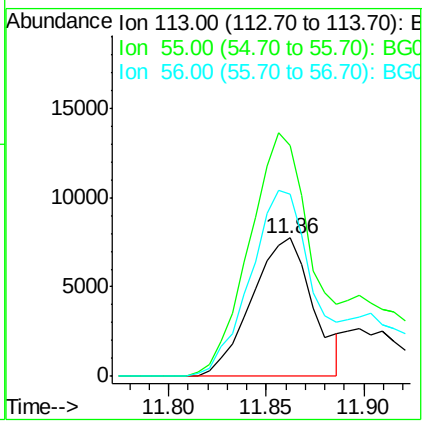


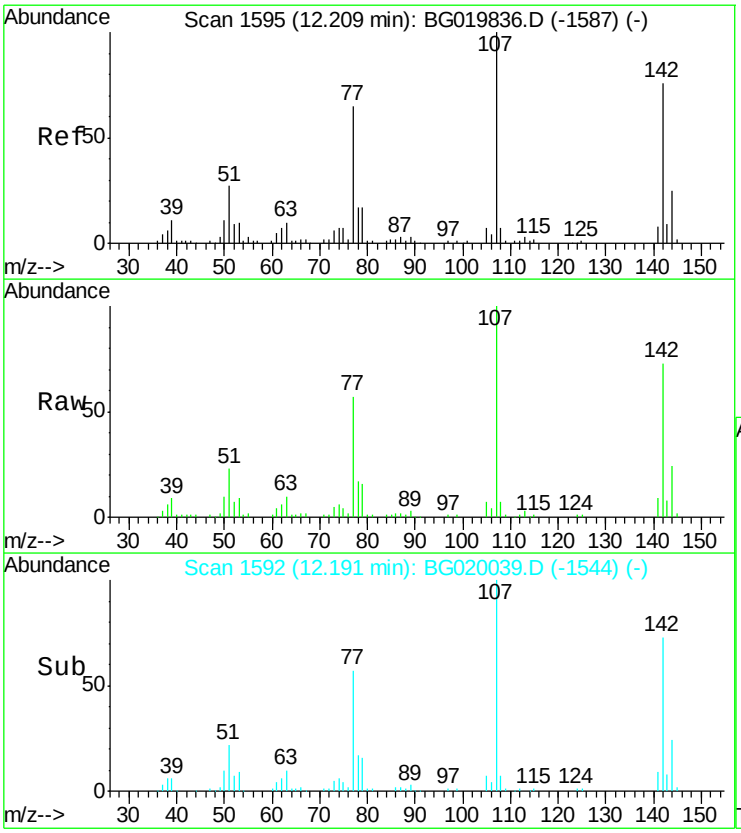
#35
Caprolactam
Concen: 30.16 ng
RT: 11.86 min Scan# 1536
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:113 Resp: 16758

Ion	Ratio	Lower	Upper
113	100		
55	166.9	135.0	175.0
56	131.2	83.4	123.4#

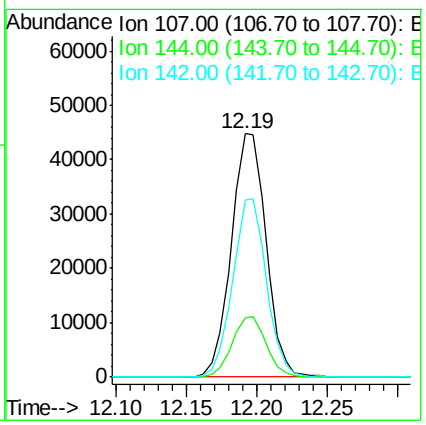


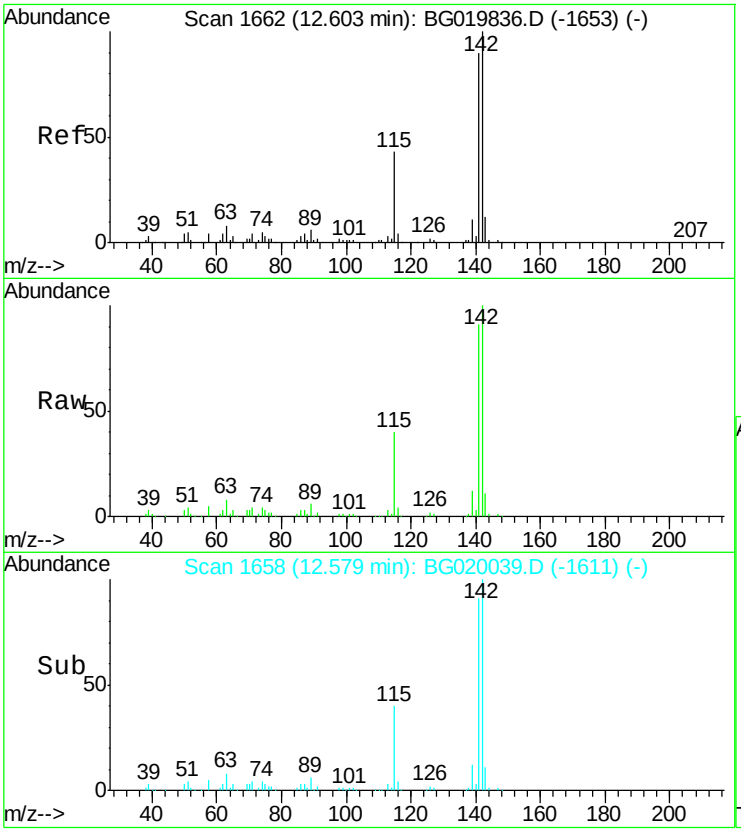


#36
4-Chloro-3-methylphenol
Concen: 41.42 ng
RT: 12.19 min Scan# 1592
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:107 Resp: 77005

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.6	31.0
142	72.8	62.6	93.8



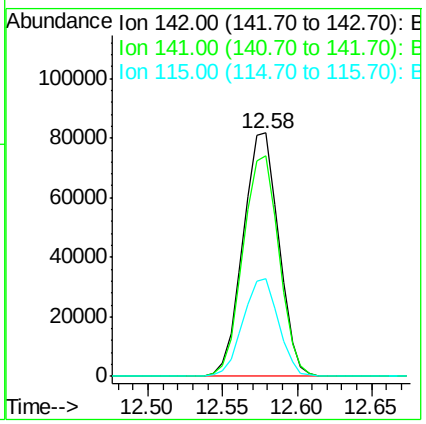


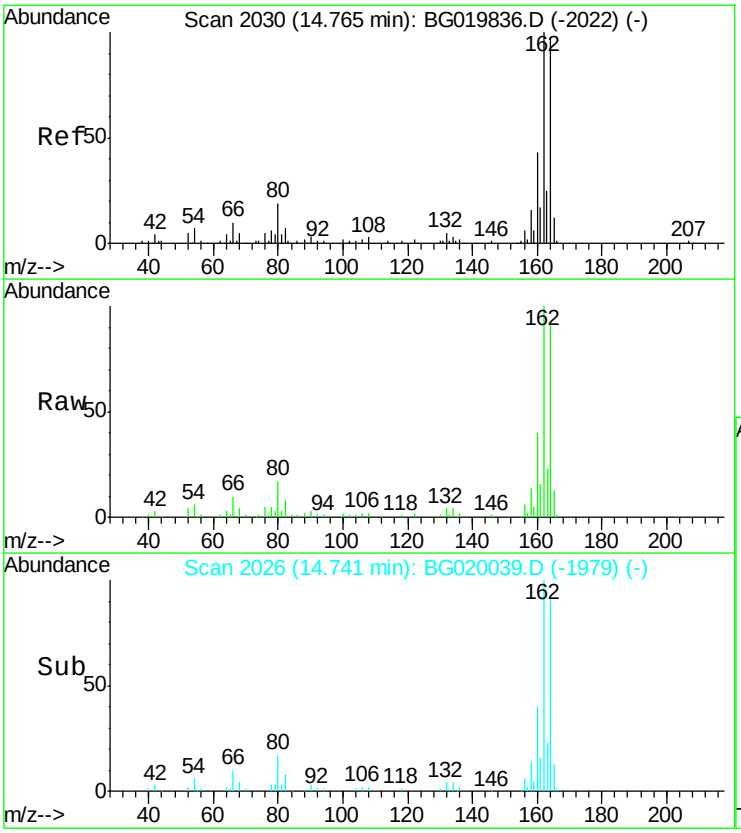
#37
2-Methylnaphthalene
Concen: 40.23 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:142 Resp: 134995

Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.6	112.0
115	40.3	27.4	41.0

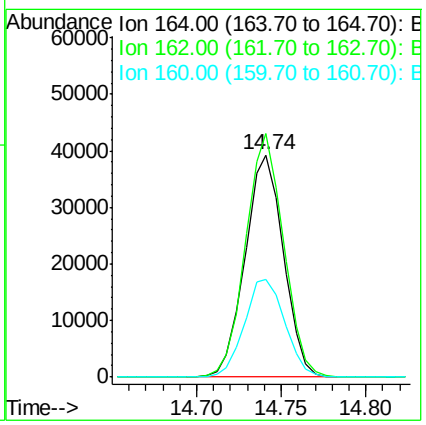


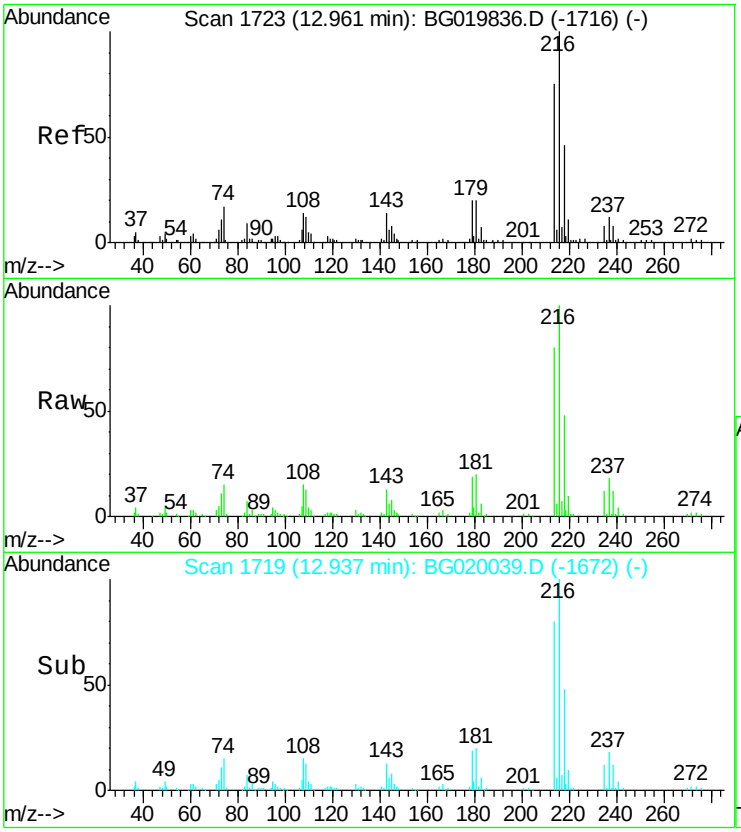


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:164 Resp: 61875

Ion	Ratio	Lower	Upper
164	100		
162	109.4	78.8	118.2
160	43.9	36.4	54.6



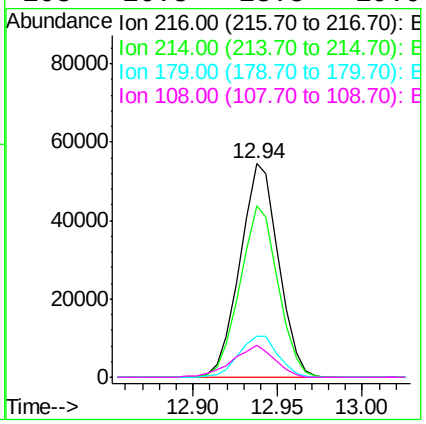


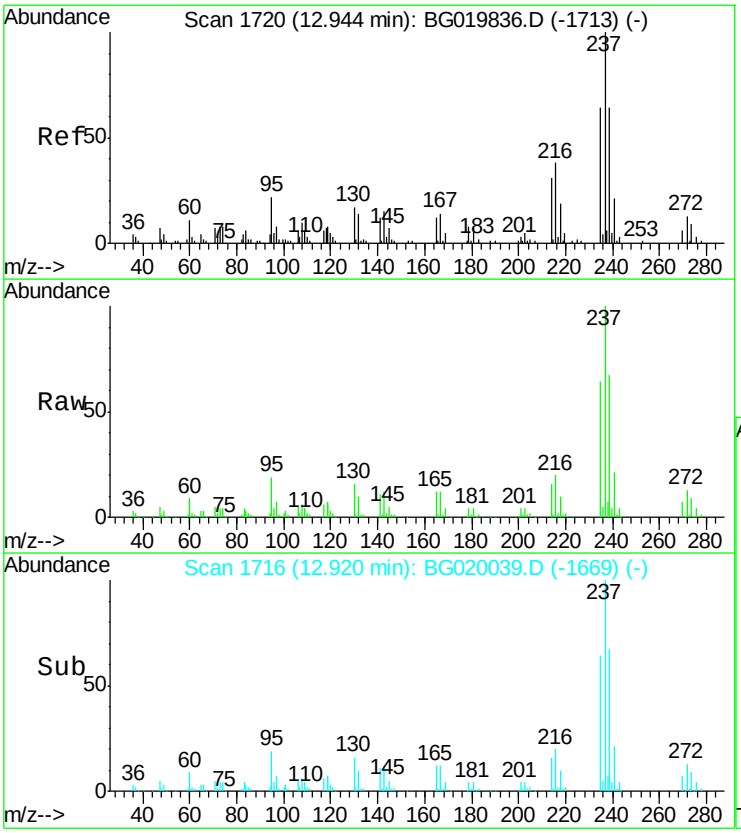
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.80 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:216 Resp: 86402

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	19.8	15.6	23.4
108	16.3	13.3	19.9

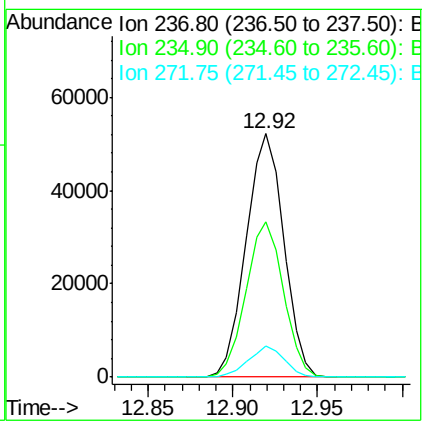


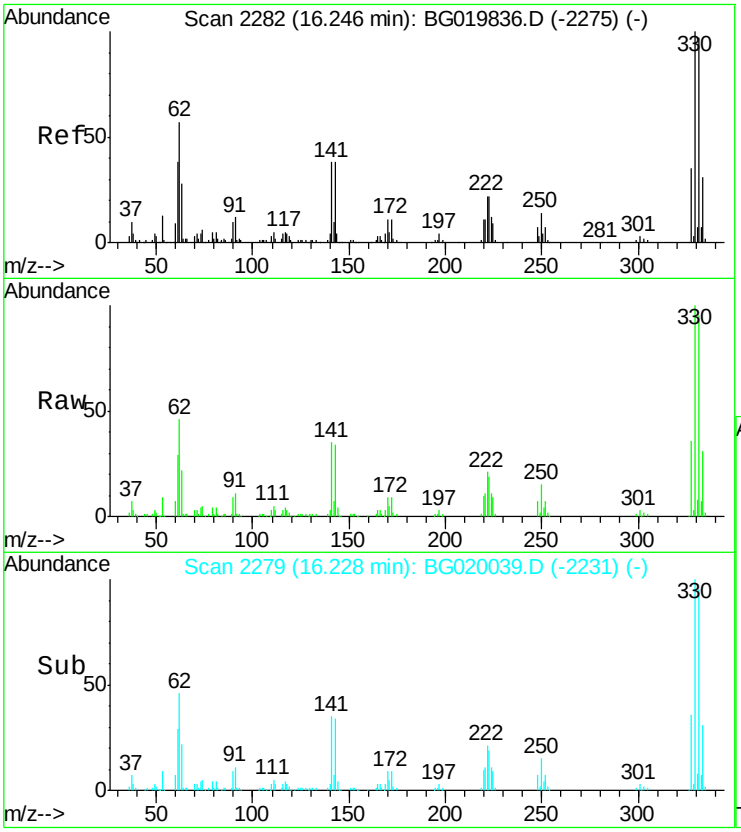


#40
Hexachlorocyclopentadiene
Concen: 60.51 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:237 Resp: 81011

Ion	Ratio	Lower	Upper
237	100		
235	63.6	44.6	84.6
272	12.8	0.0	32.8



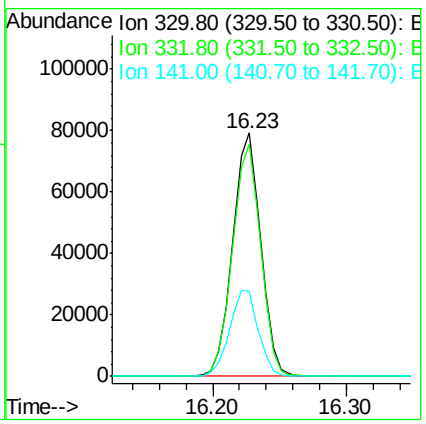


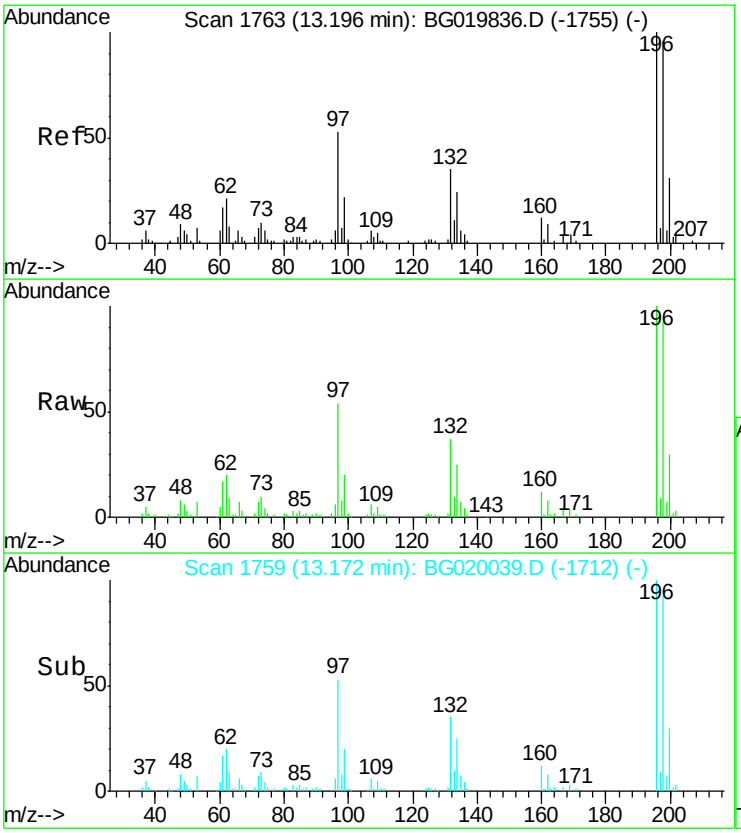
#41
2,4,6-Tribromophenol
Concen: 122.61 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:330 Resp: 116075

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.1	117.1
141	36.5	28.2	42.2

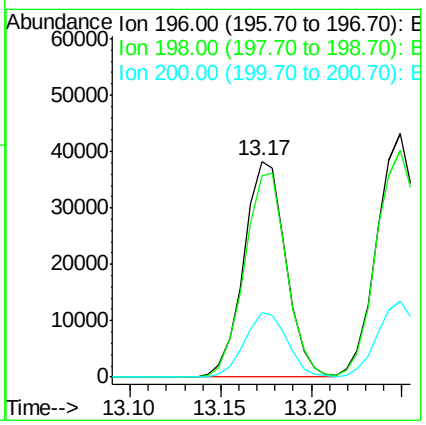


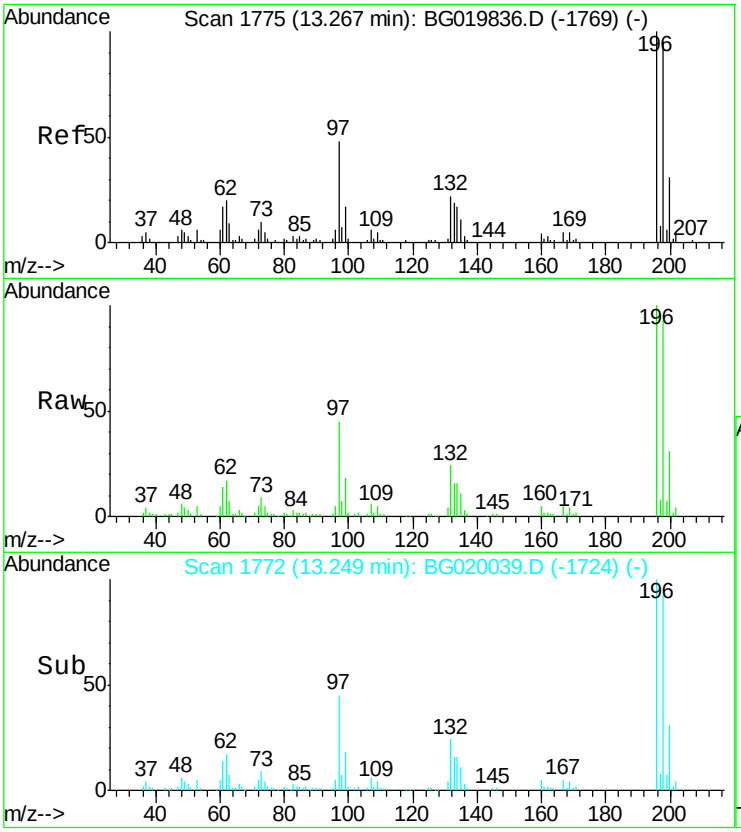


#42
2,4,6-Trichlorophenol
Concen: 39.94 ng
RT: 13.17 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:196 Resp: 62092

Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.7	112.1
200	29.6	24.1	36.1



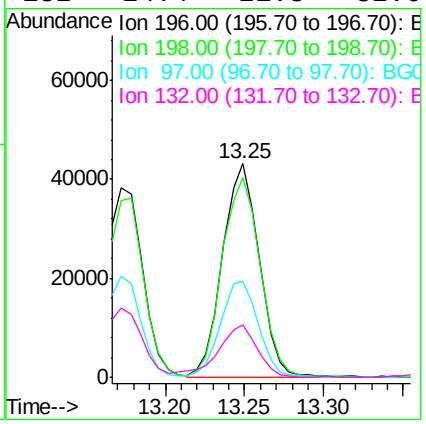


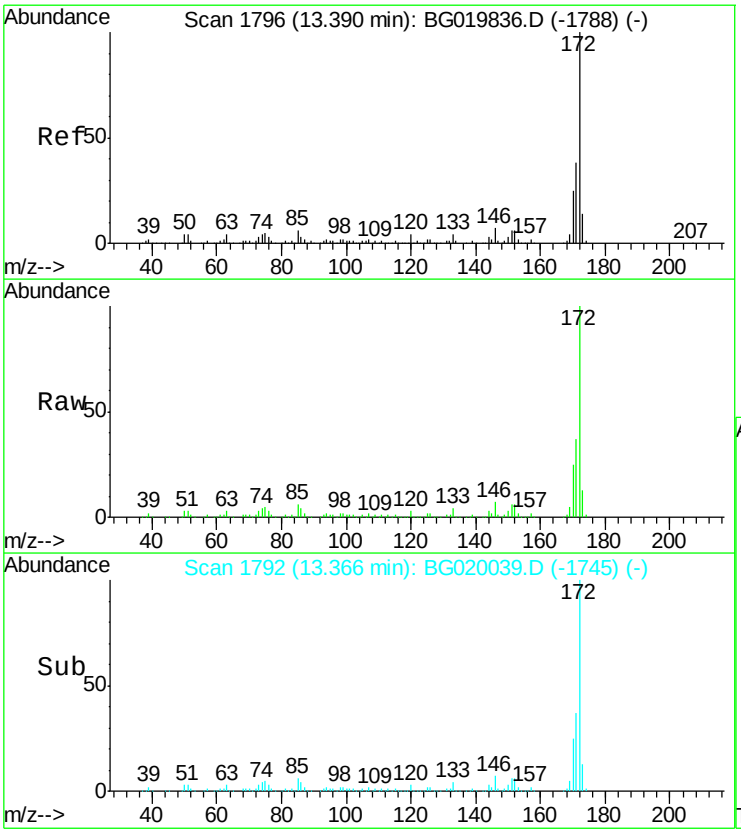
#43
2,4,5-Trichlorophenol
Concen: 42.16 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:196 Resp: 69266

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.2	112.8
97	45.0	34.2	51.2
132	24.4	21.8	32.6

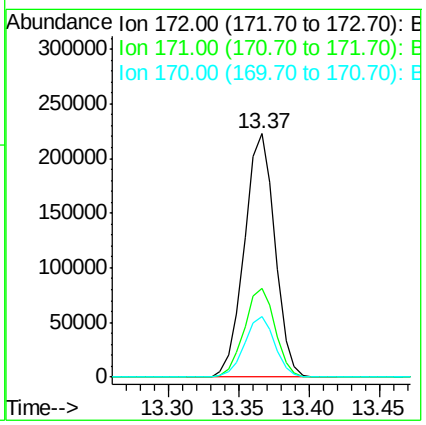


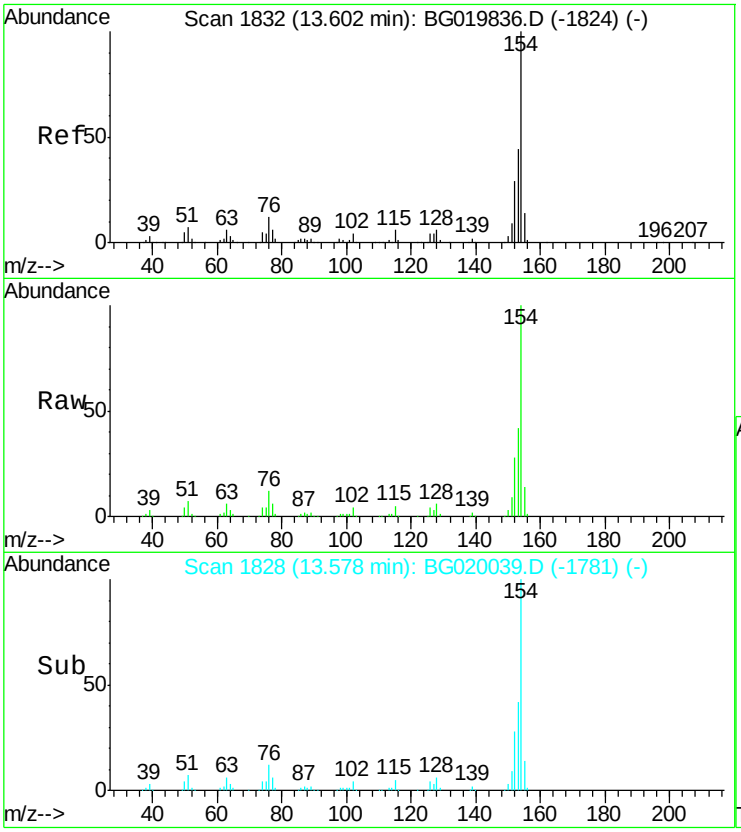


#44
2-Fluorobiphenyl
Concen: 74.69 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:172 Resp: 338458

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.8	19.9	29.9



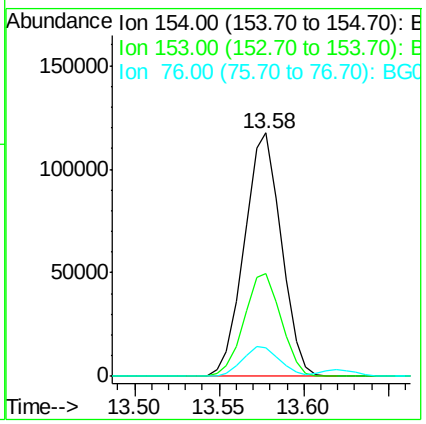


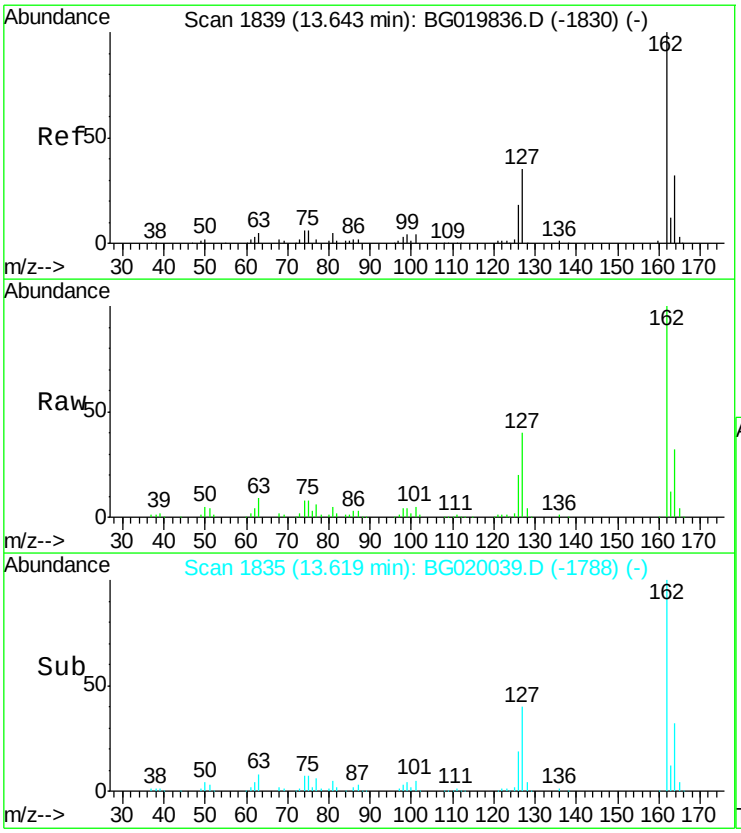
#45
1,1'-Biphenyl
Concen: 35.26 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:154 Resp: 179037

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.9	61.9
76	11.8	0.0	33.2

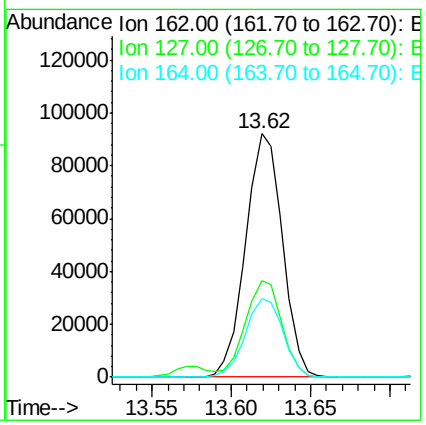


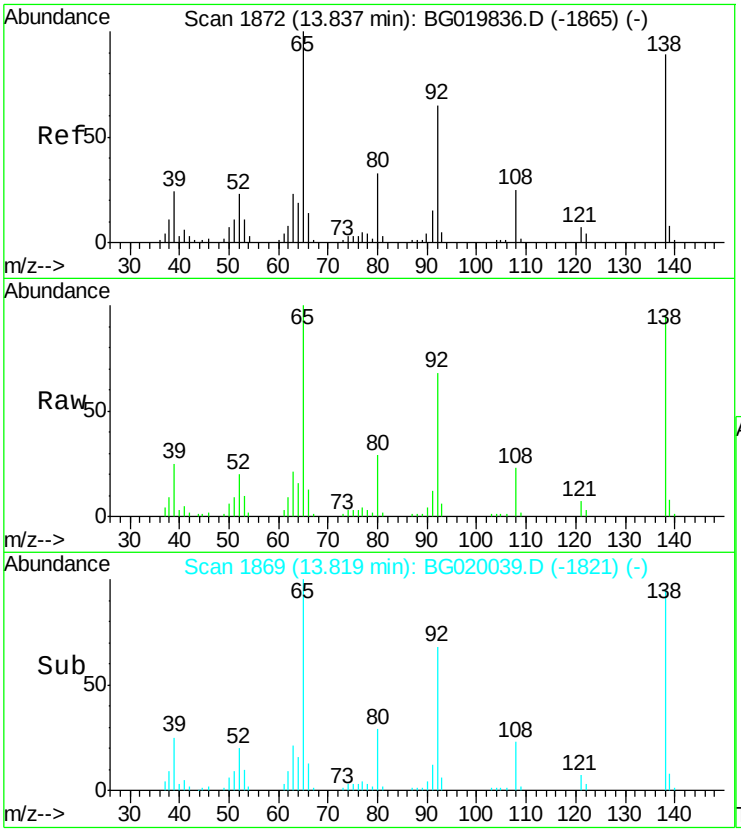


#46
2-Chloronaphthalene
Concen: 38.04 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:162 Resp: 148876

Ion	Ratio	Lower	Upper
162	100		
127	39.5	28.3	42.5
164	32.1	27.4	41.0



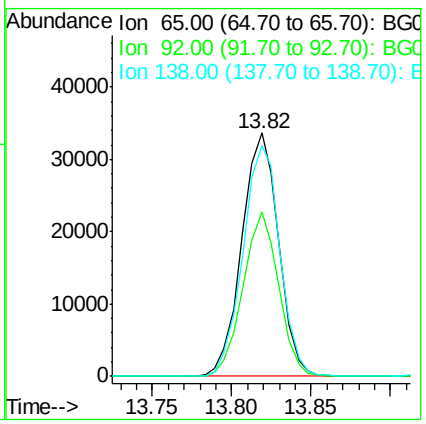


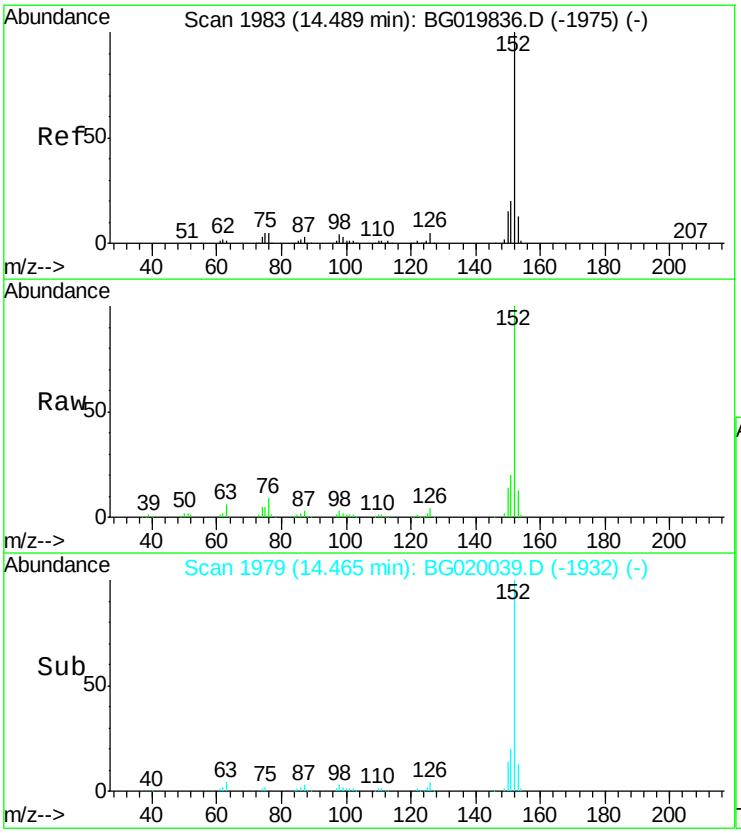
#47
2-Nitroaniline
Concen: 43.75 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion: 65 Resp: 54089

Ion	Ratio	Lower	Upper
65	100		
92	67.7	54.8	82.2
138	94.8	89.6	134.4

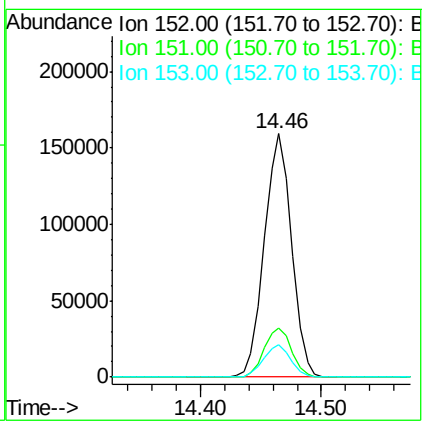


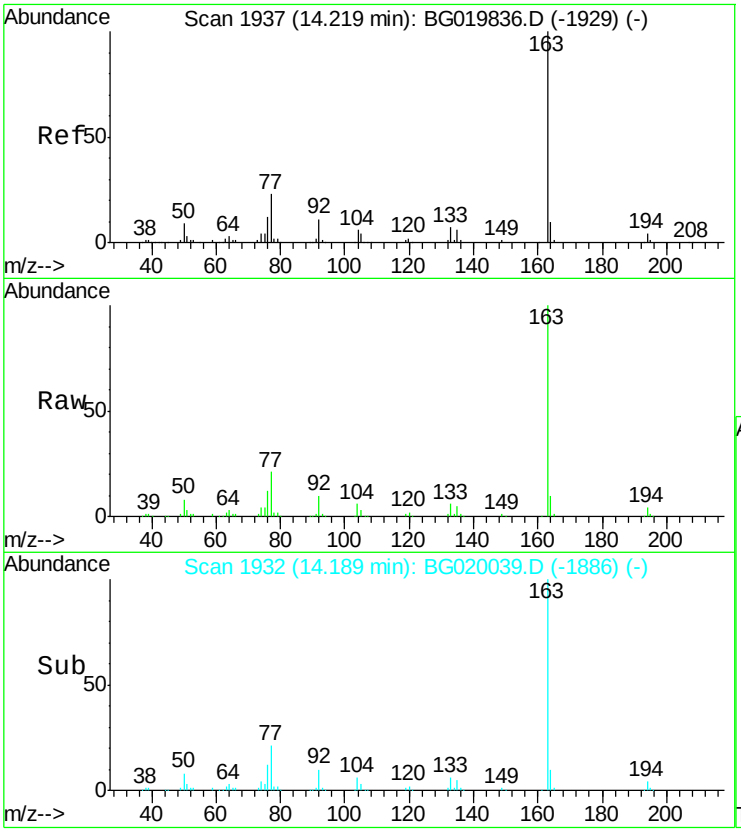


#48
Acenaphthylene
Concen: 37.54 ng
RT: 14.46 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:152 Resp: 250270

Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.0	25.4
153	13.4	10.4	15.6



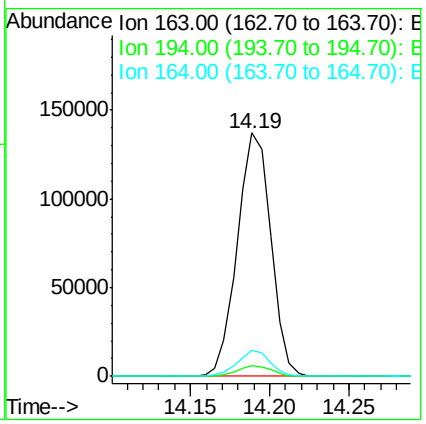


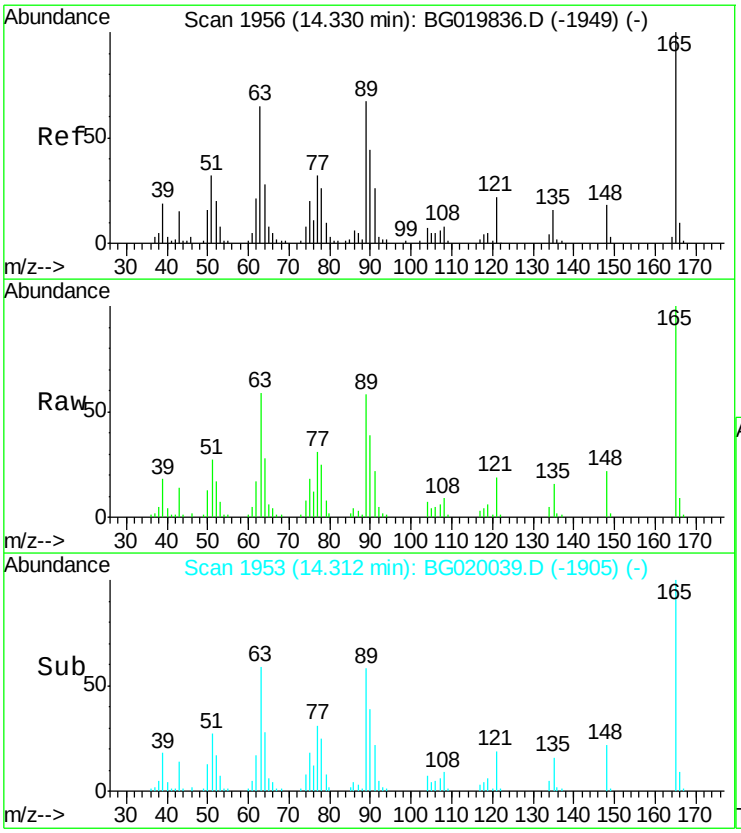
#49
Dimethylphthalate
Concen: 36.22 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:163 Resp: 201575

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.5	8.8	13.2

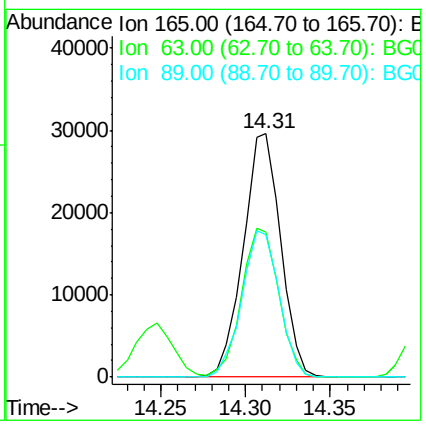


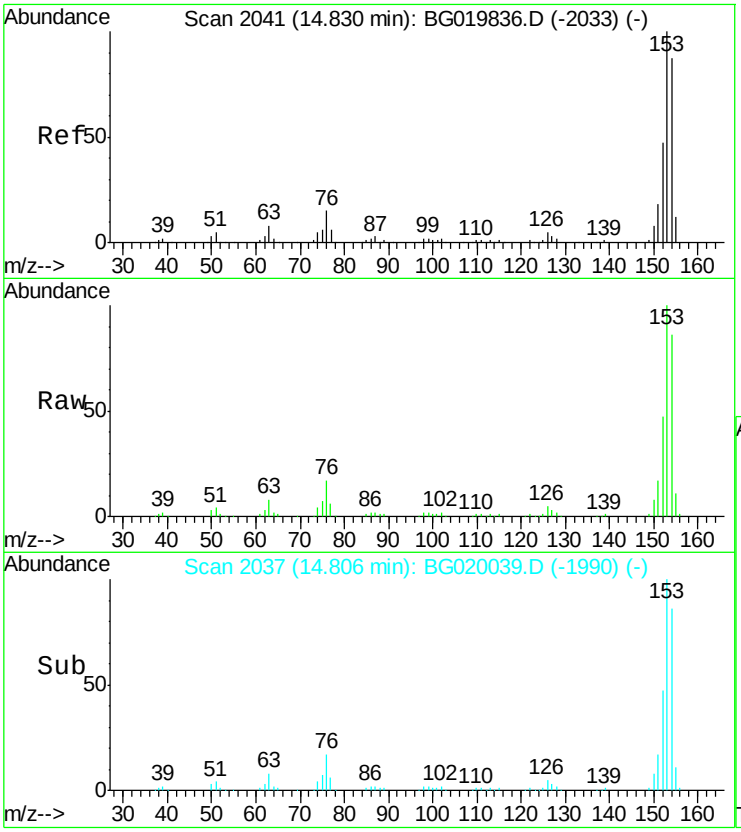


#50
2,6-Dinitrotoluene
Concen: 43.58 ng
RT: 14.31 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:165 Resp: 45604

Ion	Ratio	Lower	Upper
165	100		
63	59.4	35.7	53.5#
89	58.5	39.7	59.5



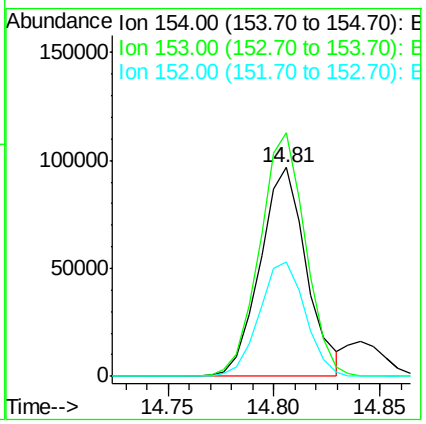


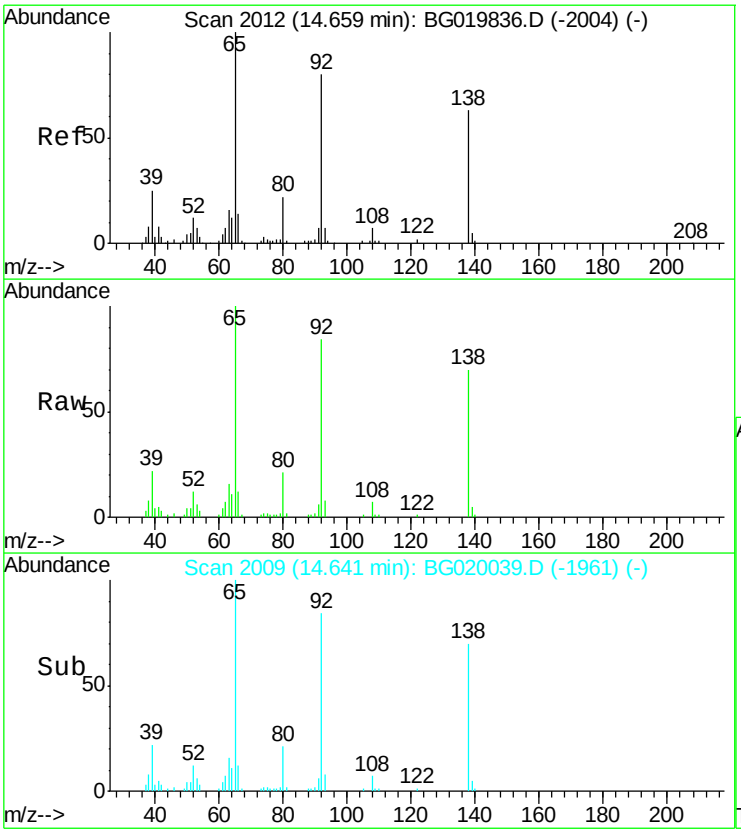
#51
Acenaphthene
Concen: 36.48 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:154 Resp: 147583

Ion	Ratio	Lower	Upper
154	100		
153	116.8	92.9	139.3
152	54.9	45.8	68.8

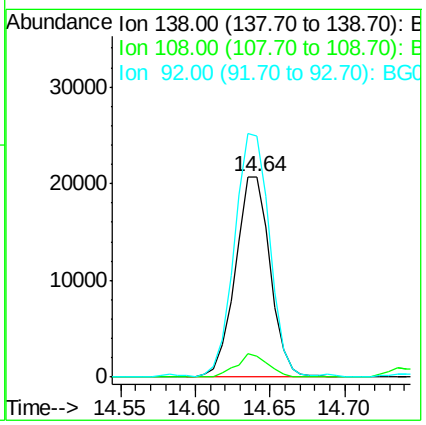


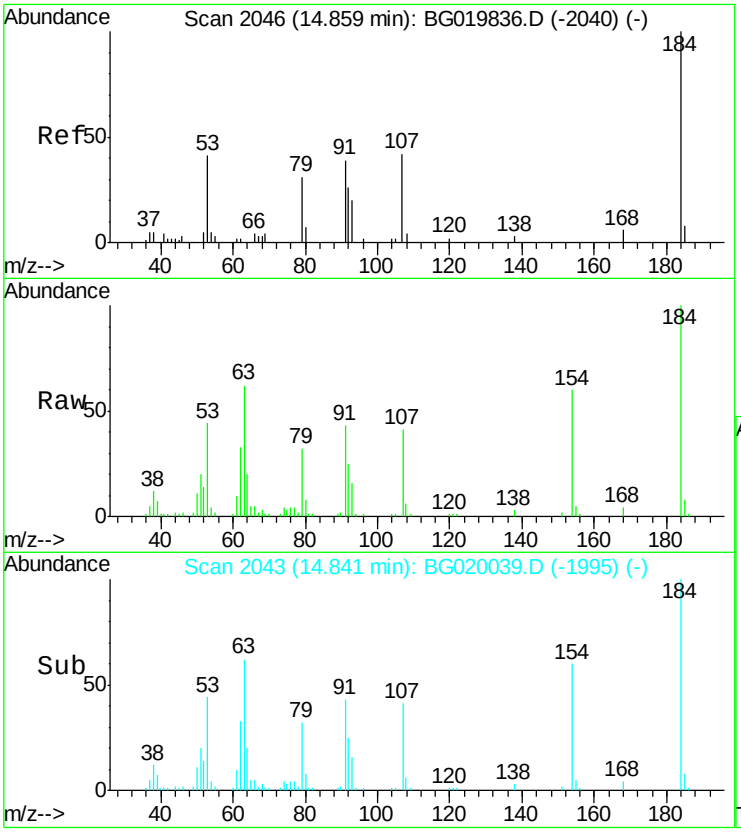


#52
3-Nitroaniline
Concen: 30.71 ng
RT: 14.64 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:138 Resp: 33390

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.9	11.9
92	120.2	94.2	141.4



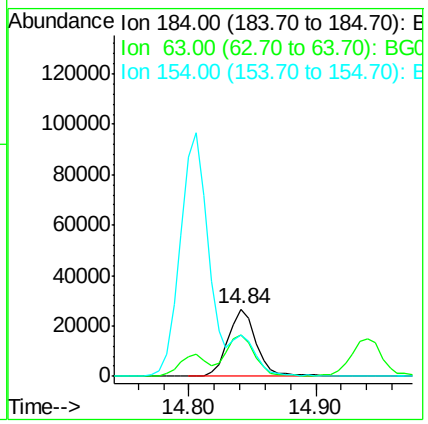


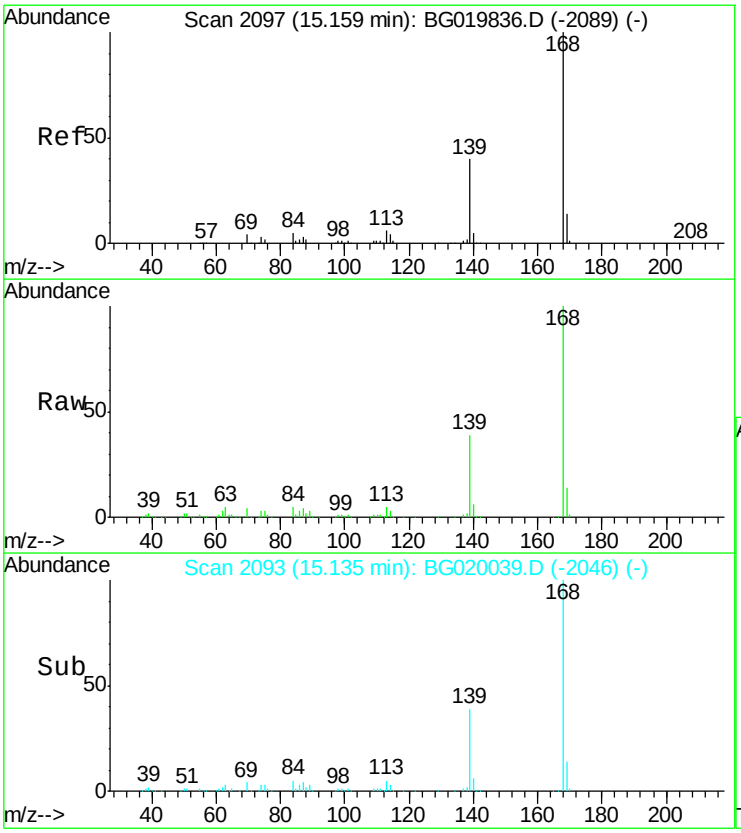
#53
2,4-Dinitrophenol
Concen: 74.58 ng
RT: 14.84 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:184 Resp: 41133

Ion	Ratio	Lower	Upper
184	100		
63	61.9	42.7	64.1
154	60.4	44.3	66.5

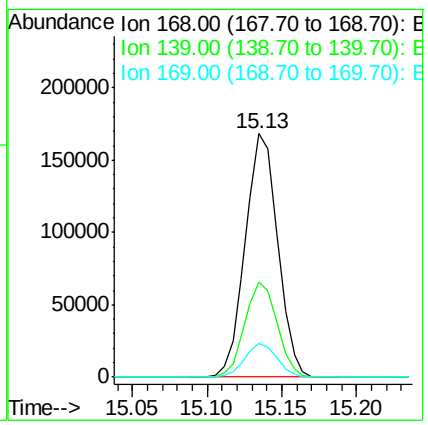


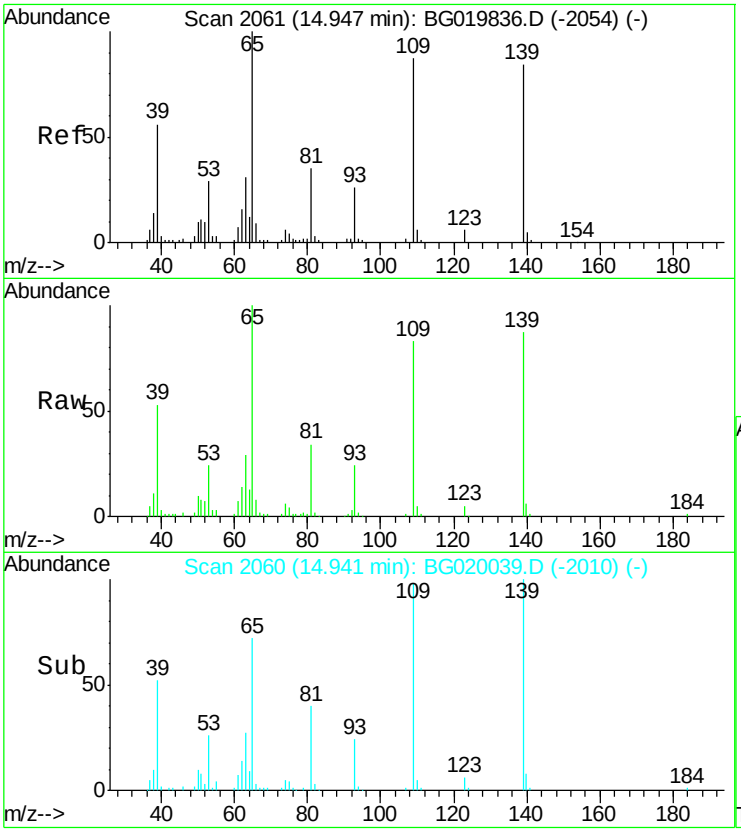


#54
Dibenzofuran
Concen: 41.95 ng
RT: 15.13 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:168 Resp: 252445

Ion	Ratio	Lower	Upper
168	100		
139	38.8	27.4	41.0
169	13.6	11.0	16.4



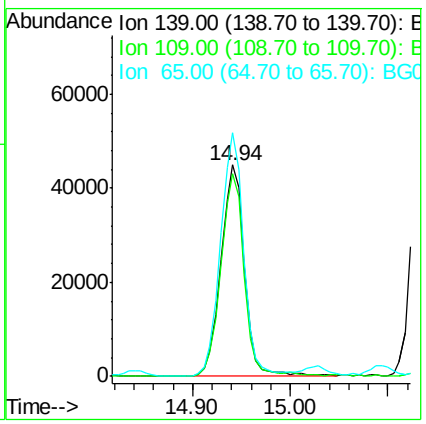


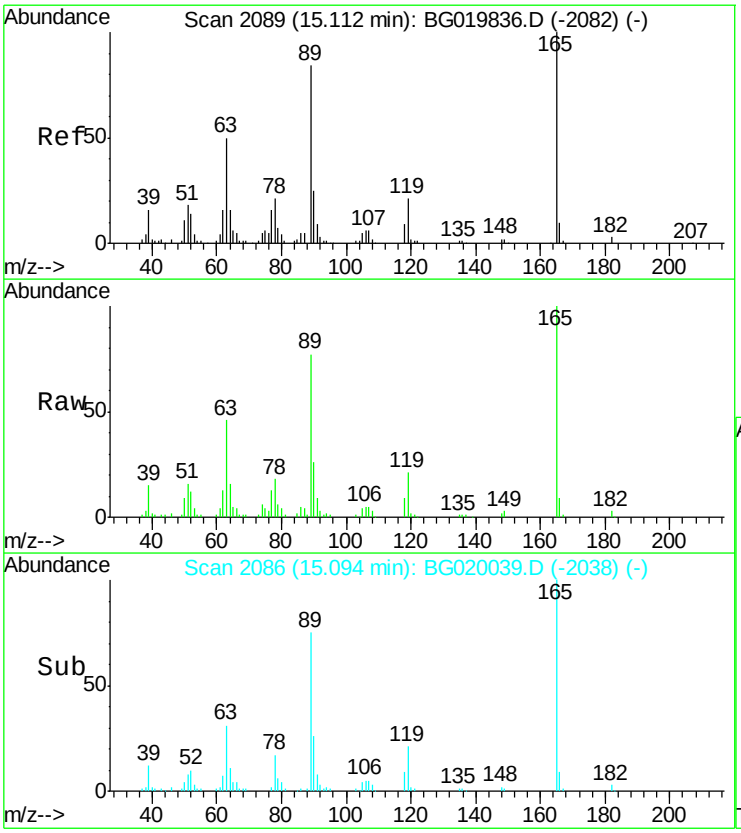
#55
4-Nitrophenol
Concen: 79.56 ng
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:139 Resp: 75331

Ion	Ratio	Lower	Upper
139	100		
109	96.2	43.2	83.2#
65	115.4	67.8	107.8#

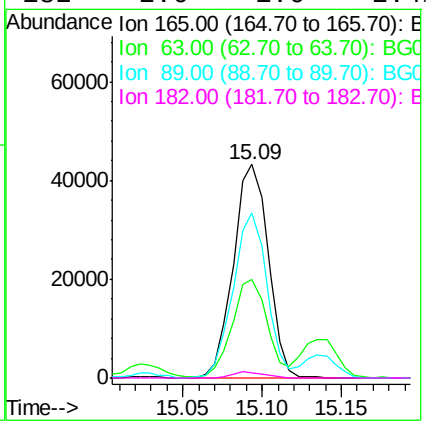


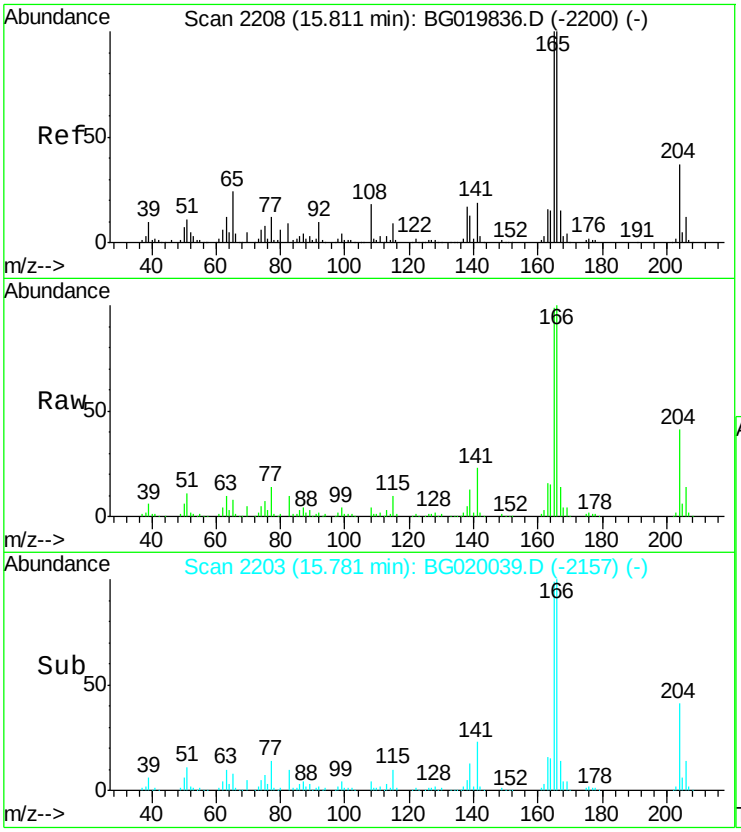


#56
2,4-Dinitrotoluene
Concen: 45.18 ng
RT: 15.09 min Scan# 2086
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:165 Resp: 65968

Ion	Ratio	Lower	Upper
165	100		
63	46.1	31.0	46.4
89	77.2	54.4	81.6
182	2.6	1.6	2.4#



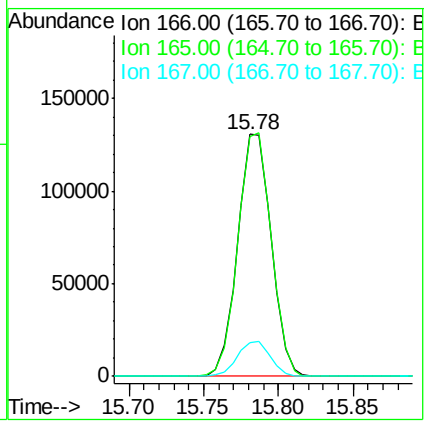


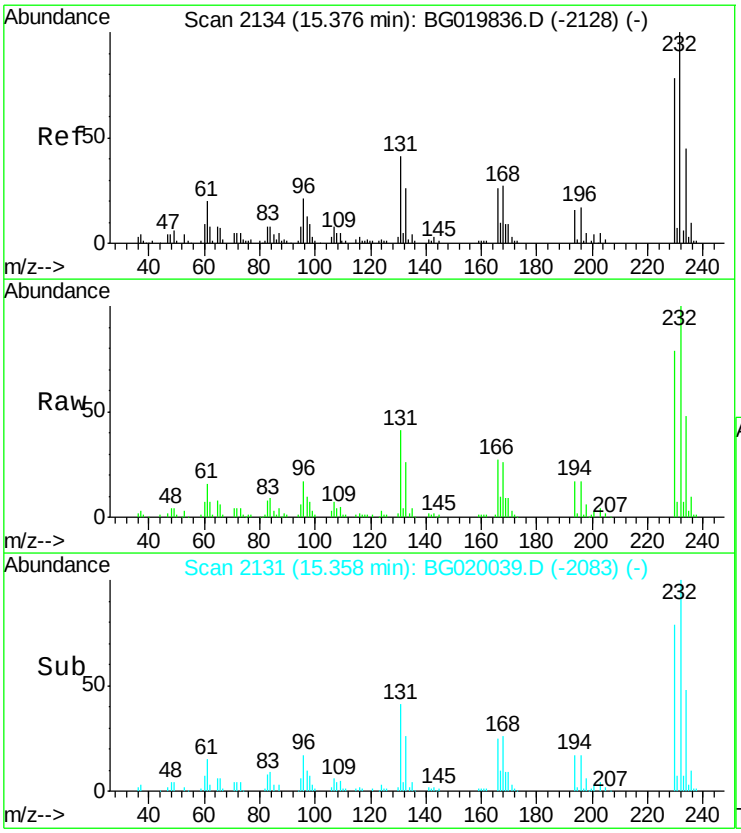
#57
Fluorene
Concen: 37.78 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:166 Resp: 203539

Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.0	120.0
167	14.1	11.1	16.7

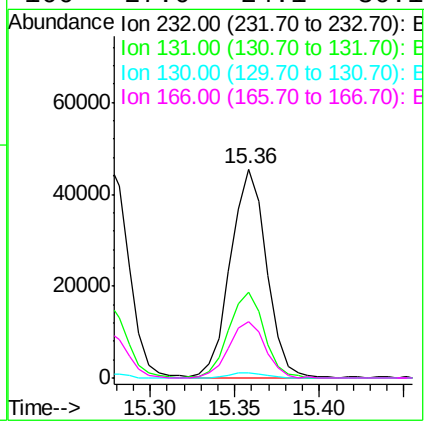


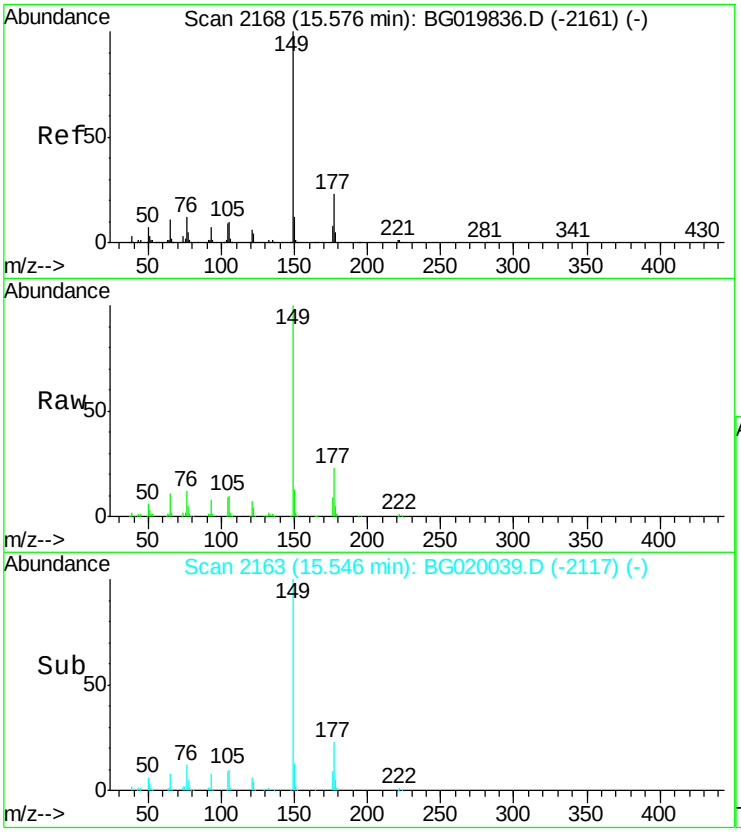


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.64 ng
RT: 15.36 min Scan# 2131
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:232 Resp: 67877

Ion	Ratio	Lower	Upper
232	100		
131	40.1	33.0	49.6
130	2.5	2.0	3.0
166	27.0	24.1	36.1



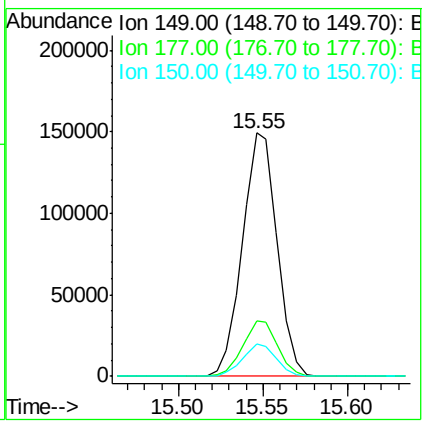


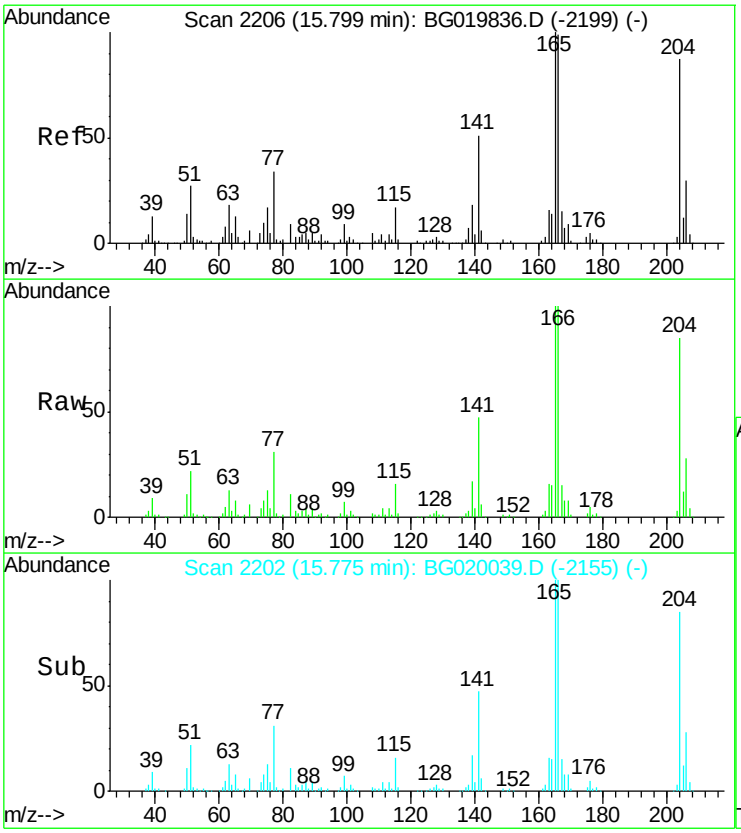
#59
Diethylphthalate
Concen: 35.27 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:149 Resp: 212472

Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.6	29.4
150	13.2	10.2	15.2

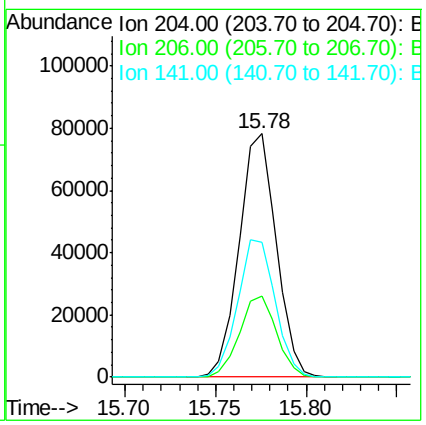


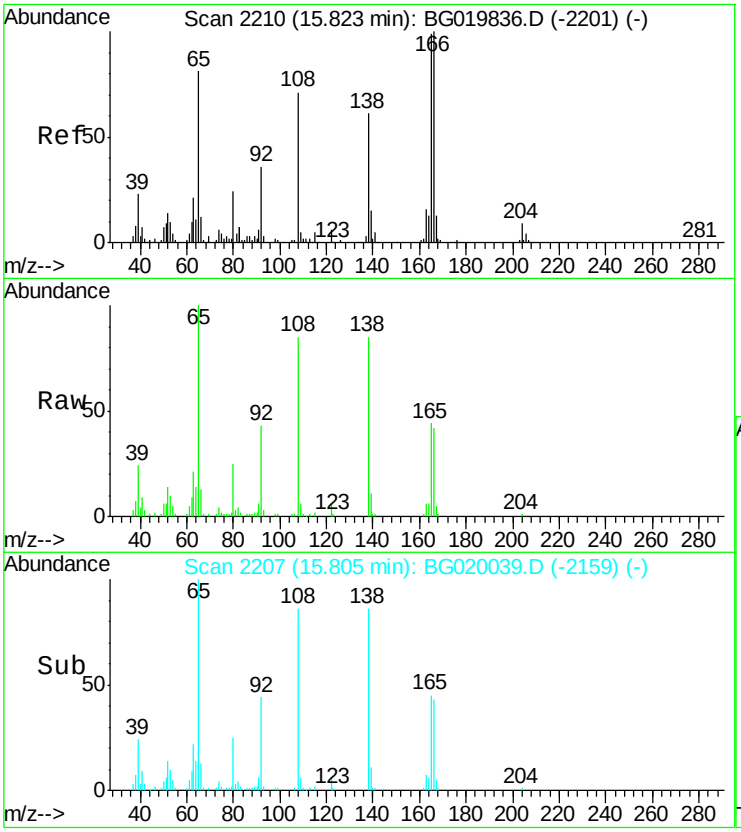


#60
4-Chlorophenyl-phenylether
Concen: 36.06 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:204 Resp: 111524

Ion	Ratio	Lower	Upper
204	100		
206	33.5	28.3	42.5
141	55.5	44.0	66.0



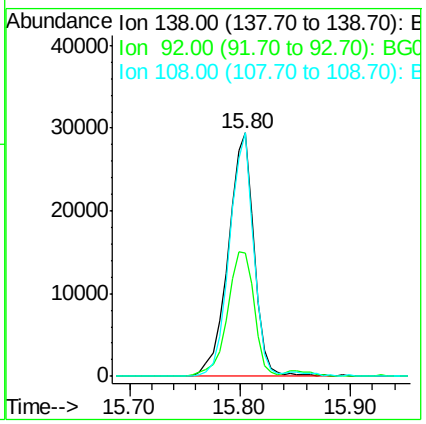


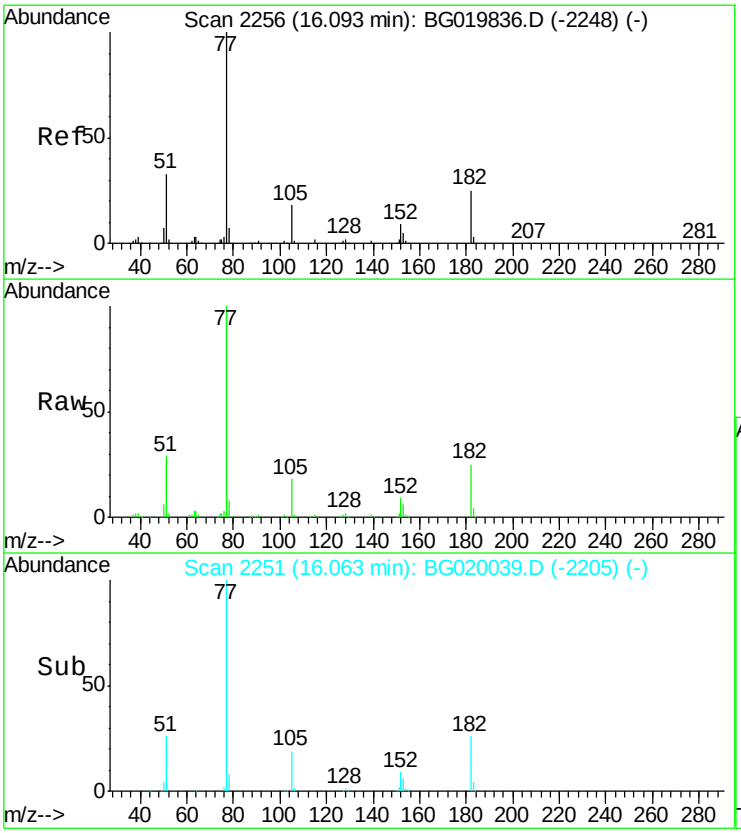
#61
4-Nitroaniline
Concen: 39.27 ng
RT: 15.80 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:138 Resp: 48015

Ion	Ratio	Lower	Upper
138	100		
92	50.8	29.1	69.1
108	99.8	49.8	89.8#

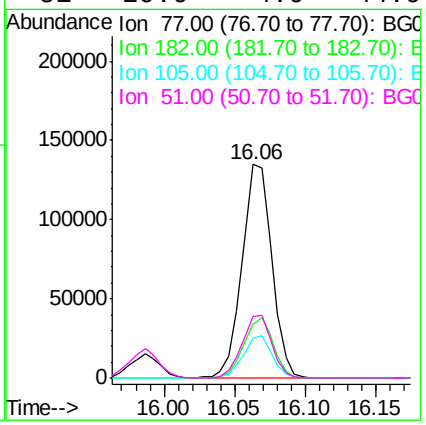


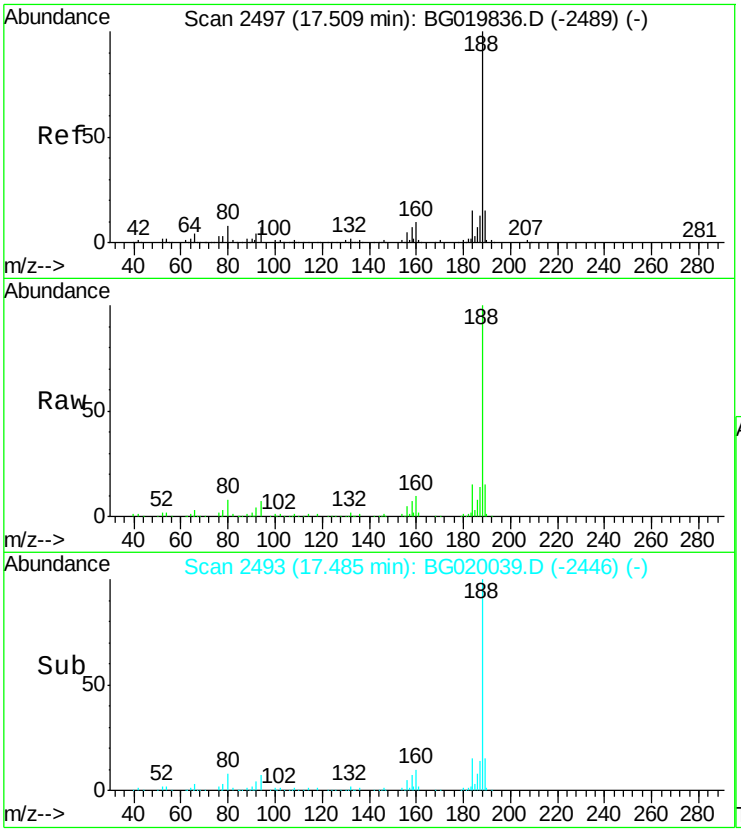


#62
Azobenzene
Concen: 39.88 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion: 77 Resp: 199868

Ion	Ratio	Lower	Upper
77	100		
182	25.2	7.0	47.0
105	18.4	1.4	41.4
51	29.0	4.9	44.9



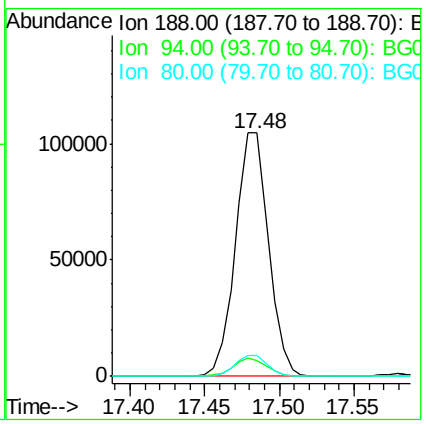


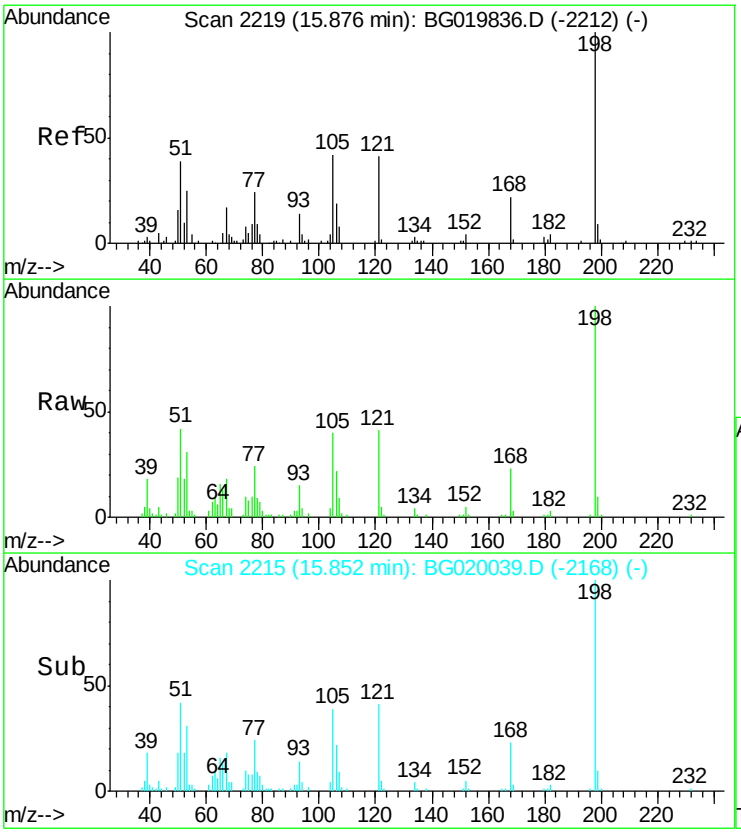
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:188 Resp: 160566

Ion	Ratio	Lower	Upper
188	100		
94	6.7	7.7	11.5#
80	8.4	7.8	11.8

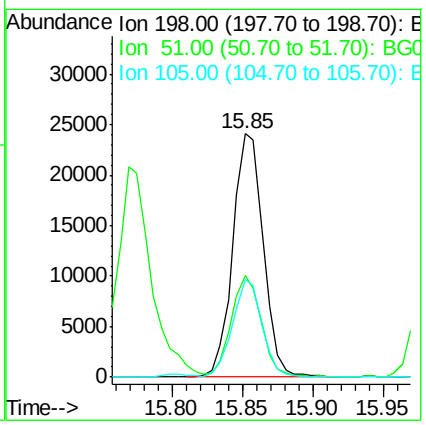


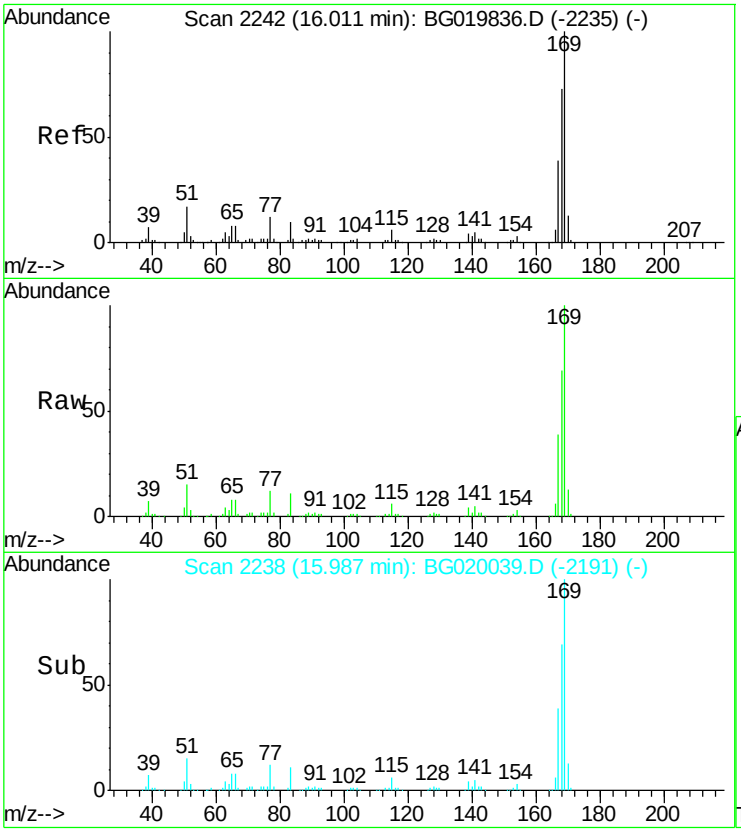


#64
4,6-Dinitro-2-methylphenol
Concen: 41.15 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:198 Resp: 36219

Ion	Ratio	Lower	Upper
198	100		
51	41.8	14.2	54.2
105	39.9	21.1	61.1



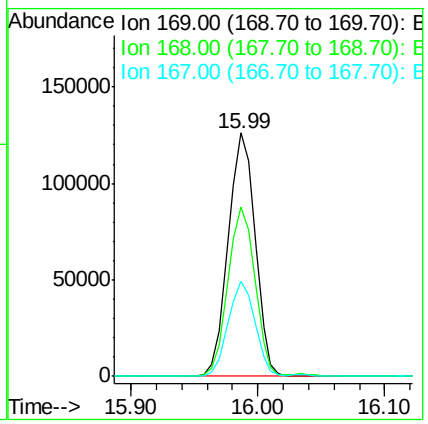


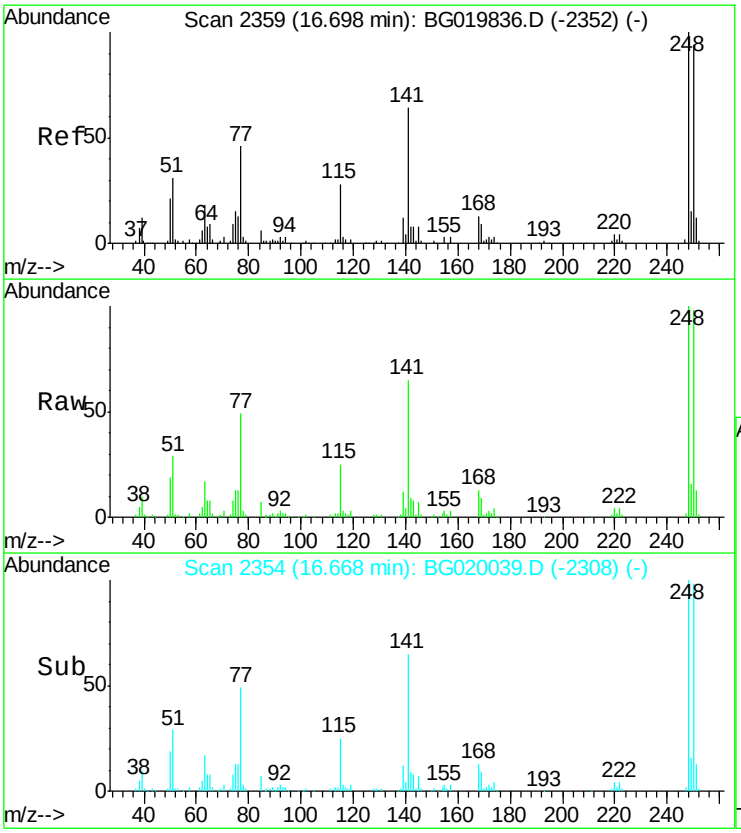
#65
n-Nitrosodiphenylamine
Concen: 39.85 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:169 Resp: 185177

Ion	Ratio	Lower	Upper
169	100		
168	69.3	58.2	87.2
167	38.9	32.7	49.1

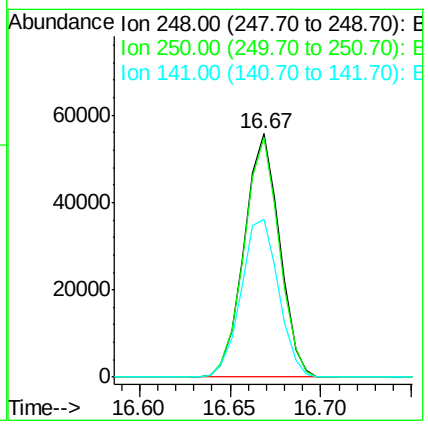


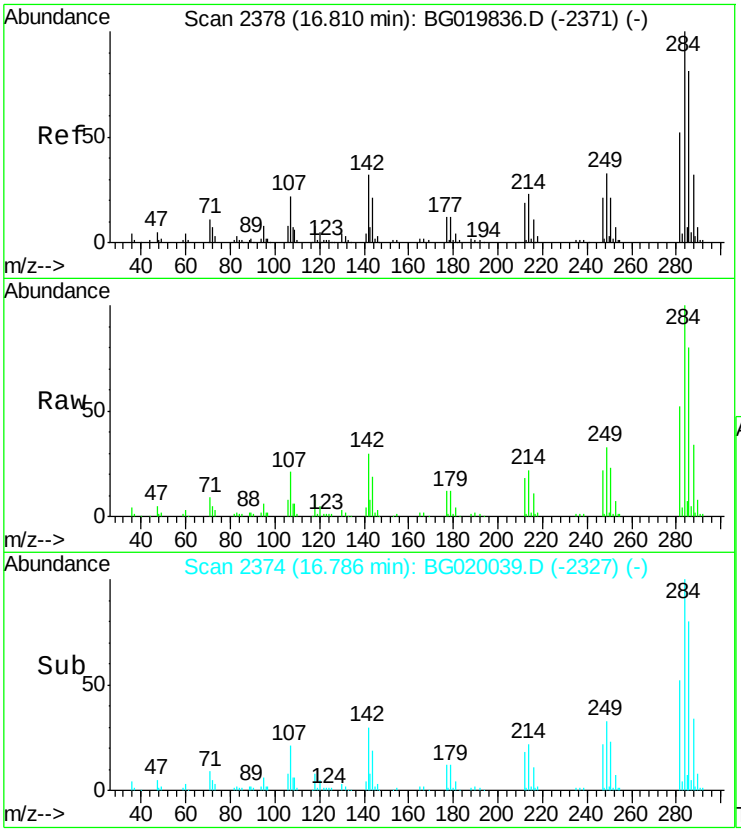


#66
4-Bromophenyl-phenylether
Concen: 38.02 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:248 Resp: 75856

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.8	116.8
141	65.0	50.4	75.6



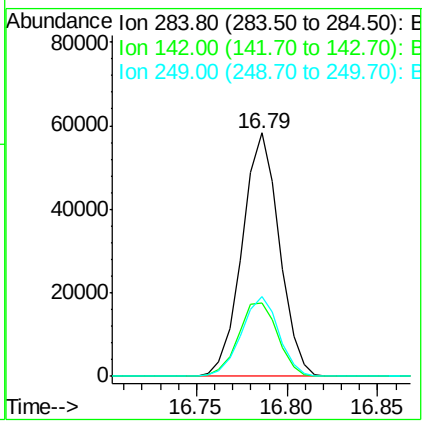


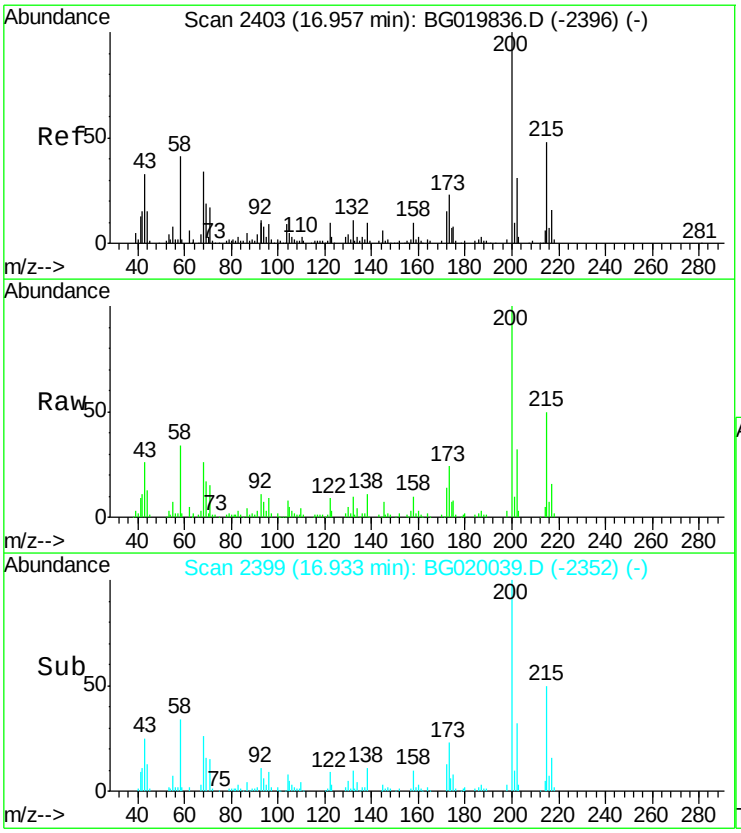
#67
Hexachlorobenzene
Concen: 39.91 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:284 Resp: 82948

Ion	Ratio	Lower	Upper
284	100		
142	30.2	26.6	39.8
249	35.1	26.2	39.2

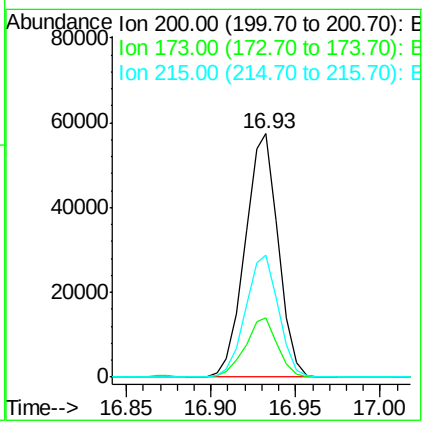


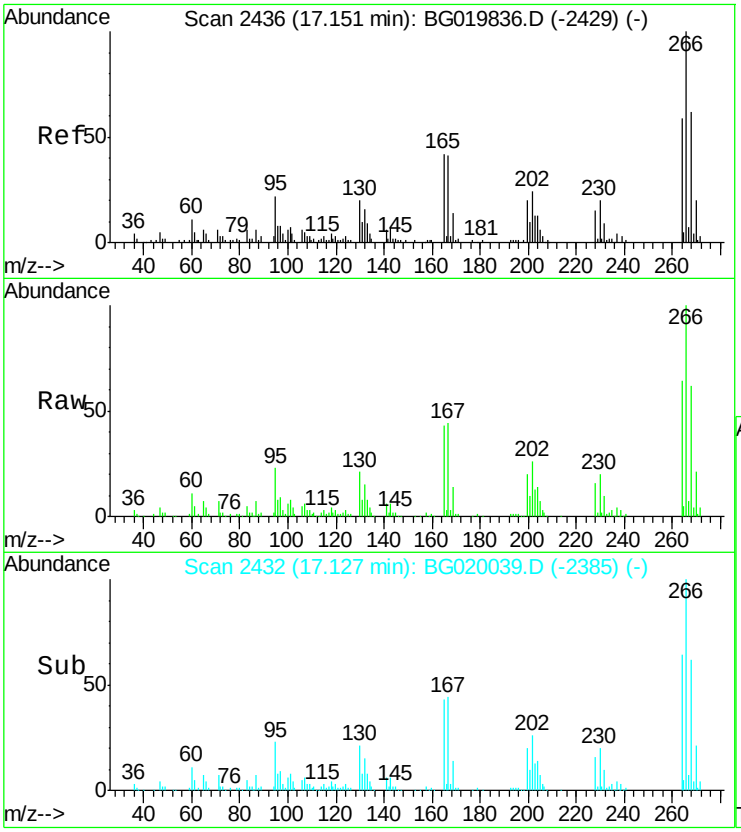


#68
Atrazine
Concen: 38.60 ng
RT: 16.93 min Scan# 2399
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:200 Resp: 77930

Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.2	45.2
215	50.0	27.0	67.0



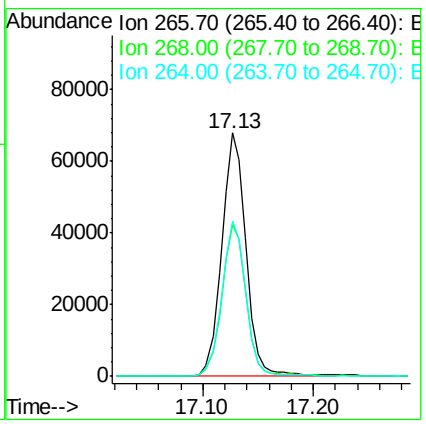


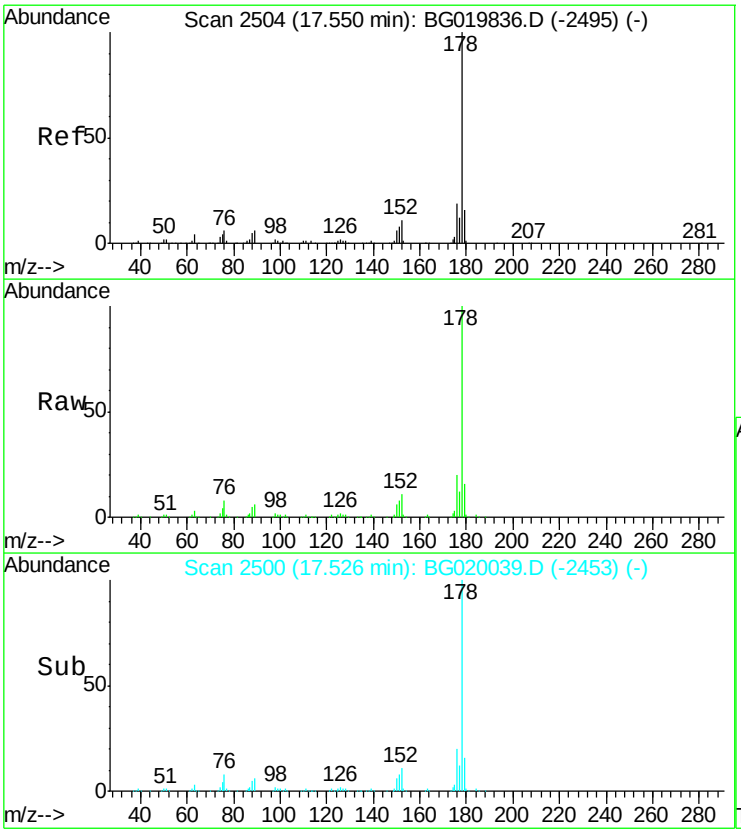
#69
Pentachlorophenol
Concen: 85.77 ng
RT: 17.13 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:266 Resp: 104043

Ion	Ratio	Lower	Upper
266	100		
268	62.4	47.6	71.4
264	64.0	48.1	72.1

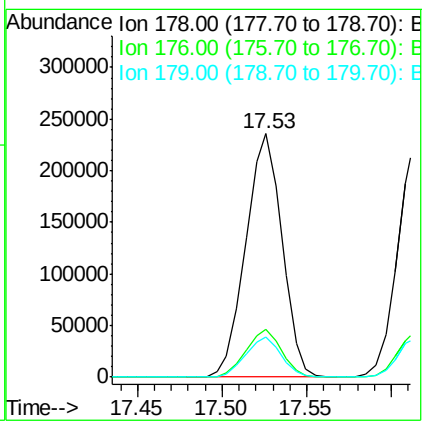


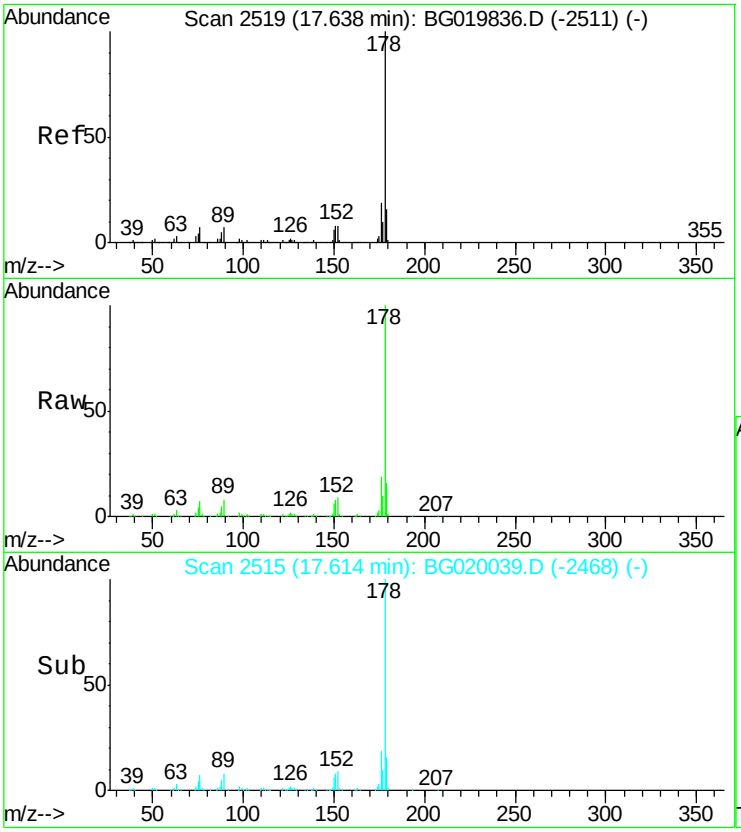


#70
Phenanthrene
Concen: 38.81 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:178 Resp: 352580

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.7	25.1
179	16.4	13.9	20.9



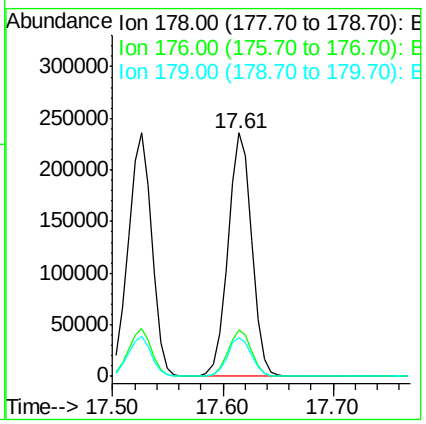


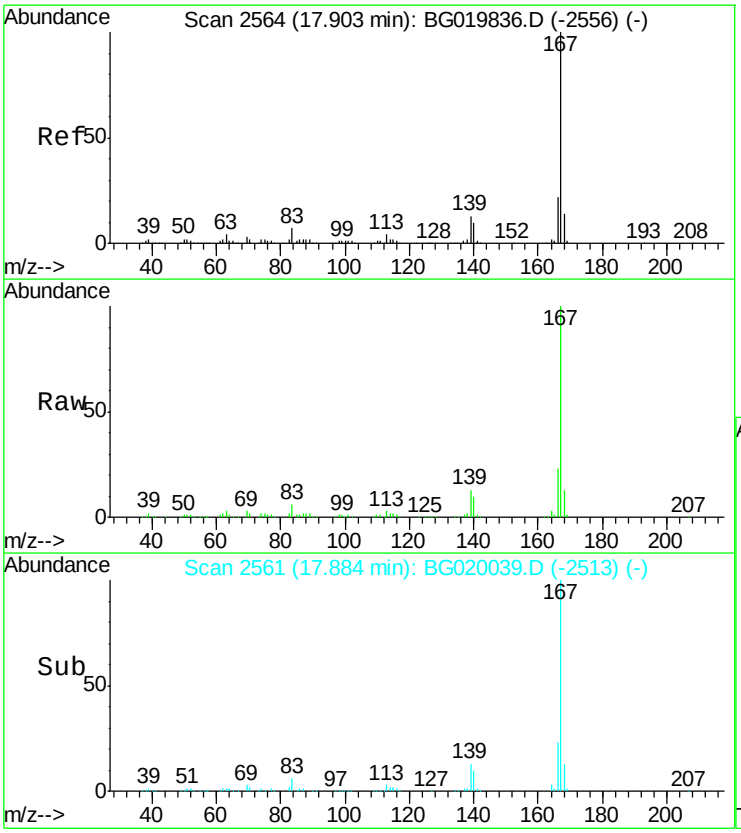
#71
Anthracene
Concen: 38.30 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:178 Resp: 354431

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.8	25.2
179	16.0	13.9	20.9

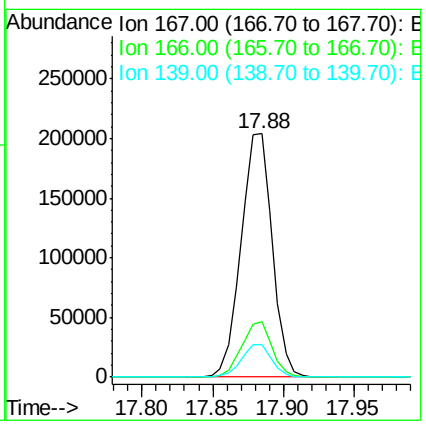


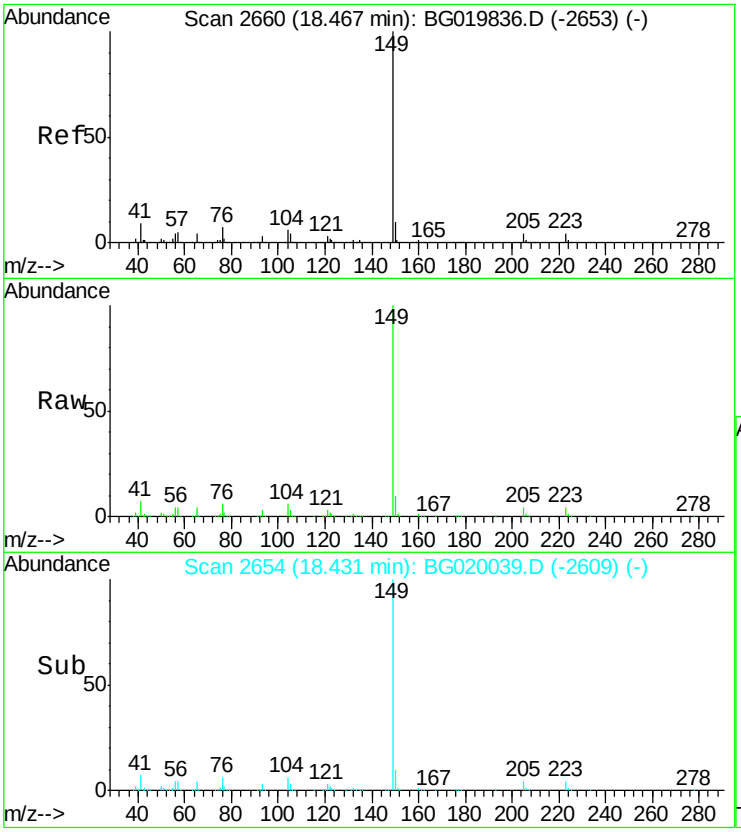


#72
Carbazole
Concen: 38.69 ng
RT: 17.88 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:167 Resp: 315424

Ion	Ratio	Lower	Upper
167	100		
166	22.7	19.0	28.6
139	13.1	10.2	15.4



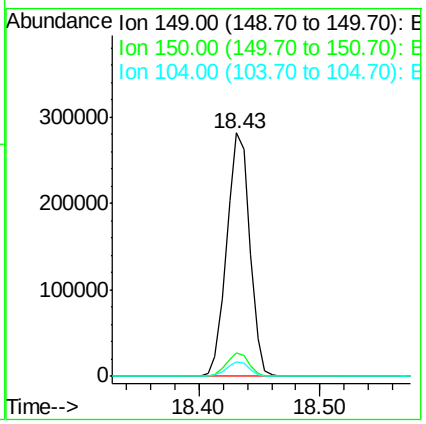


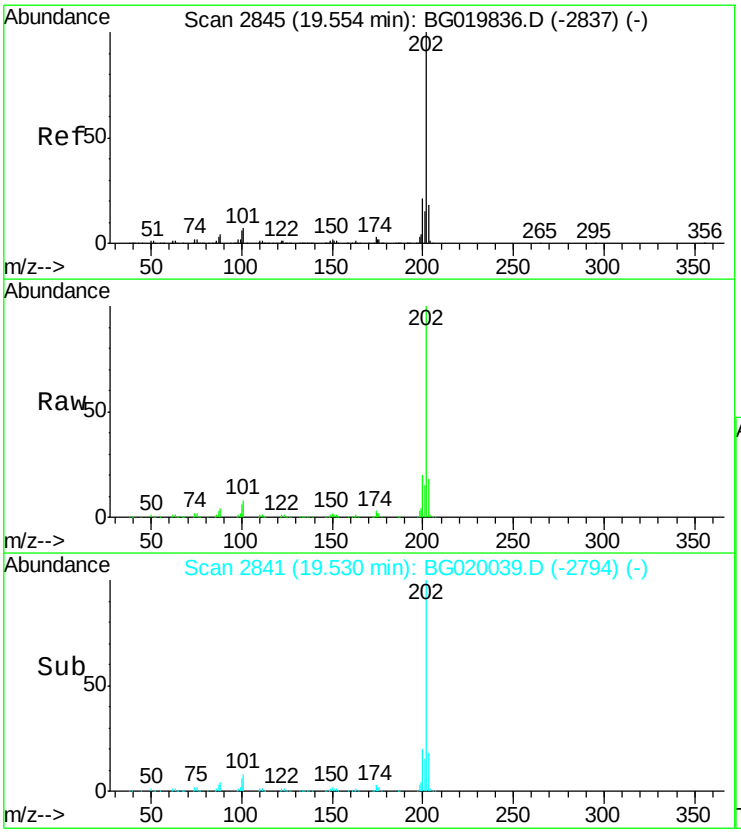
#73
Di-n-butylphthalate
Concen: 37.44 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.04 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:149 Resp: 374037

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	6.0	4.4	6.6

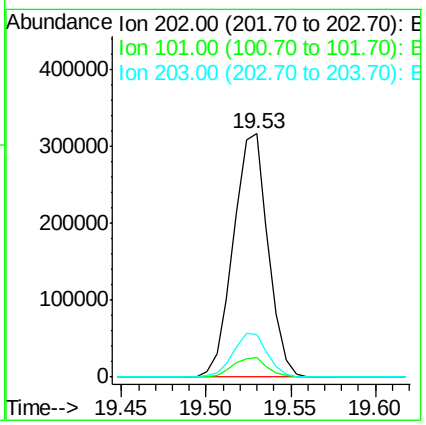


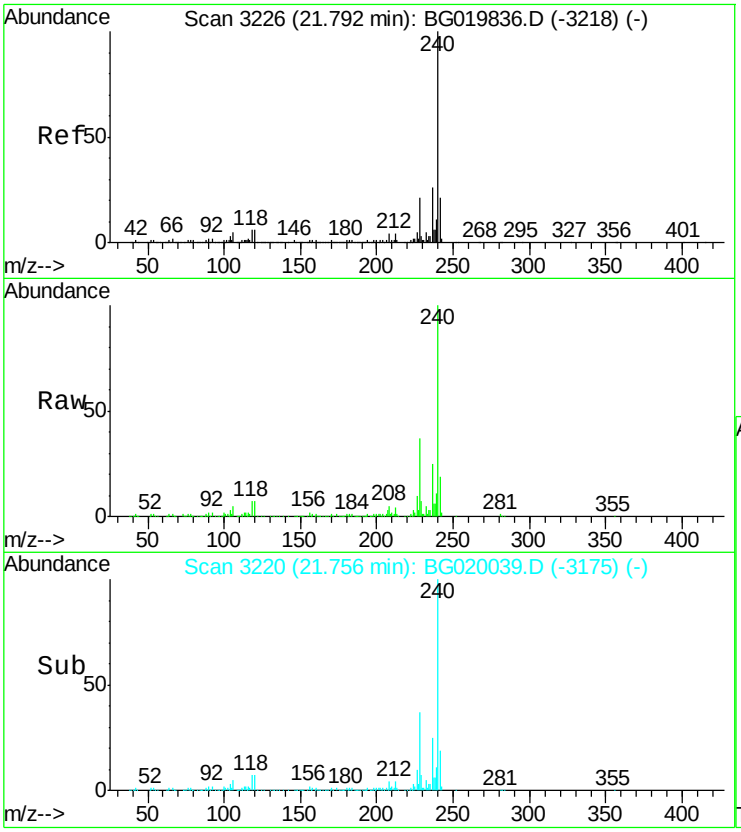


#74
Fluoranthene
Concen: 38.83 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:202 Resp: 451190

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	32.4
203	17.7	0.0	39.5



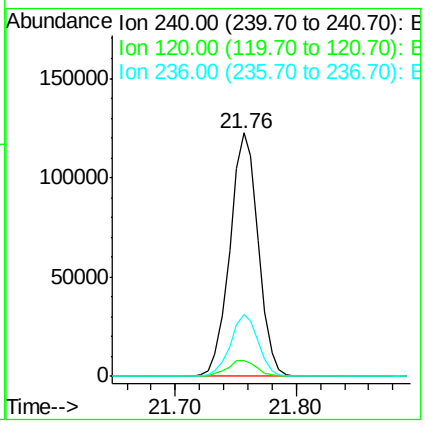


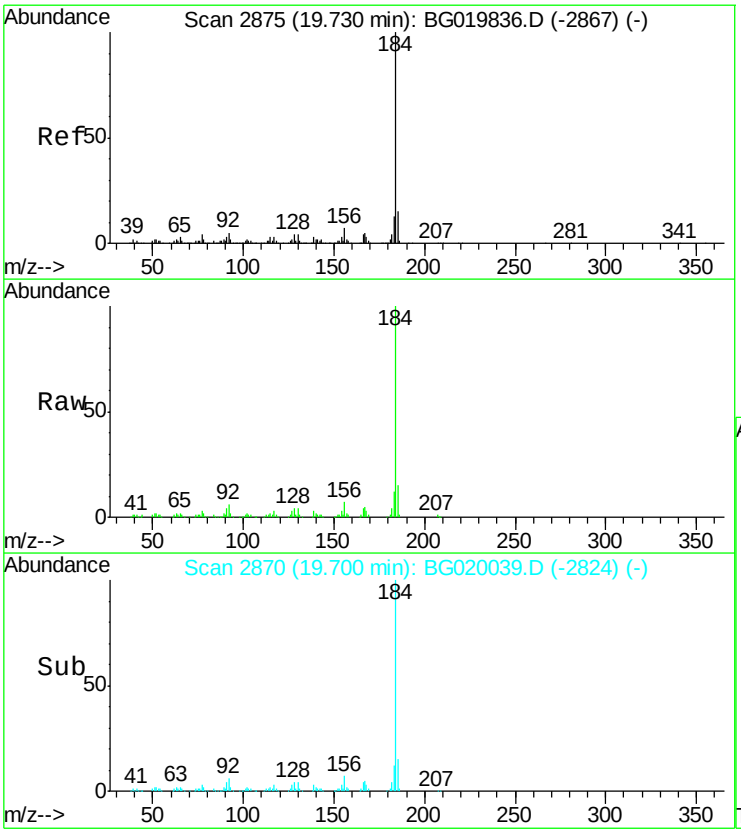
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.04 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:240 Resp: 199000

Ion	Ratio	Lower	Upper
240	100		
120	6.7	7.4	11.0#
236	25.2	20.7	31.1

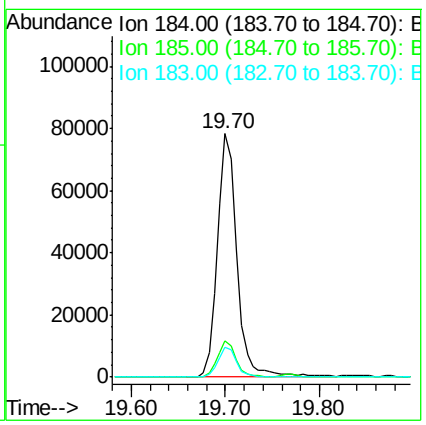


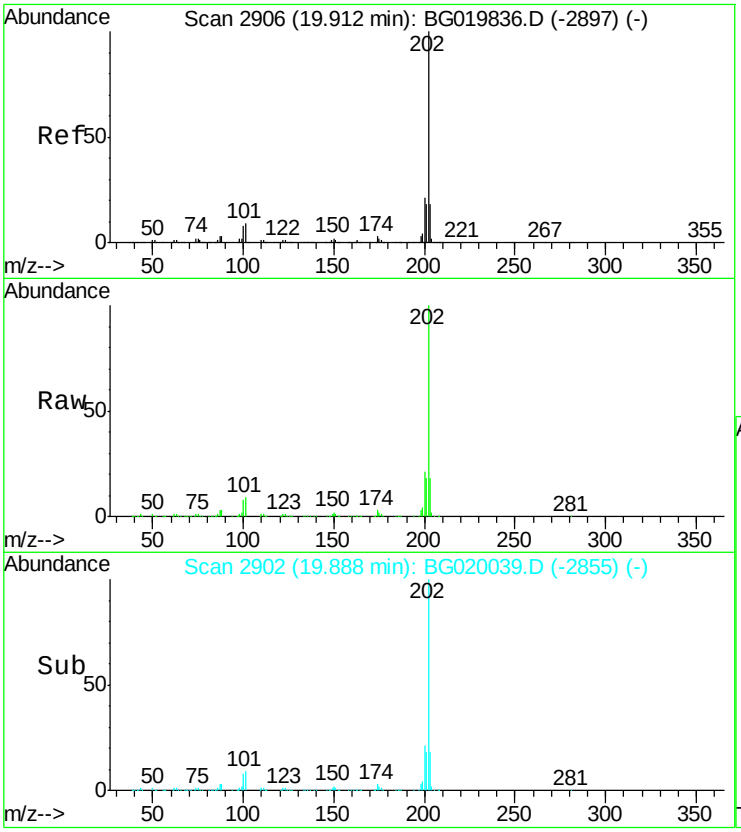


#76
Benzidine
Concen: 17.43 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:184 Resp: 113943

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.2
183	12.0	10.1	15.1



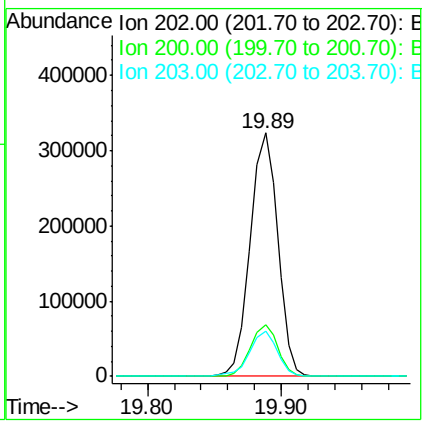


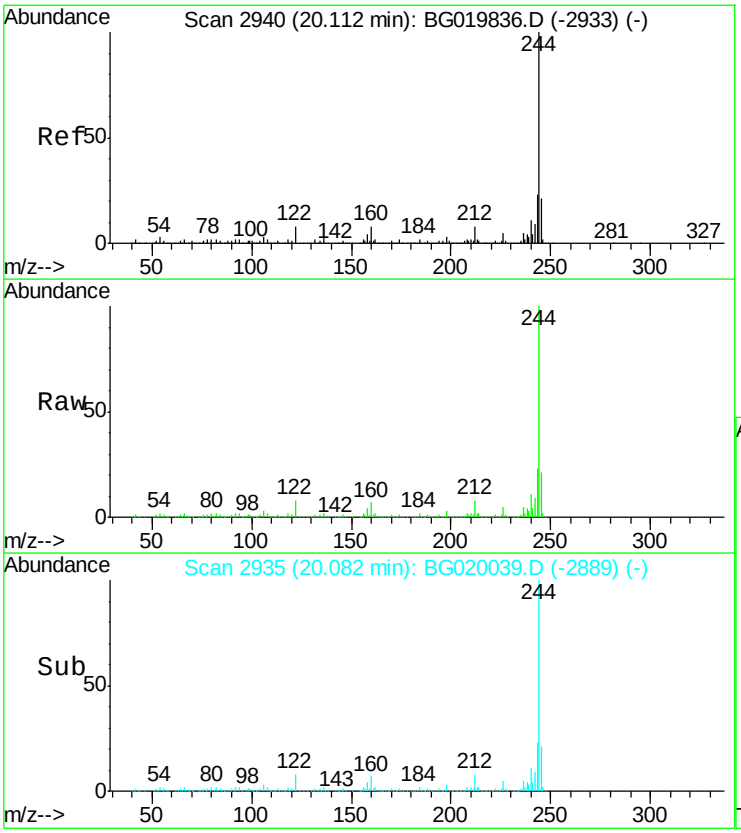
#77
Pyrene
Concen: 39.30 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.02 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:202 Resp: 460069

Ion	Ratio	Lower	Upper
202	100		
200	21.1	19.4	29.0
203	18.5	15.5	23.3

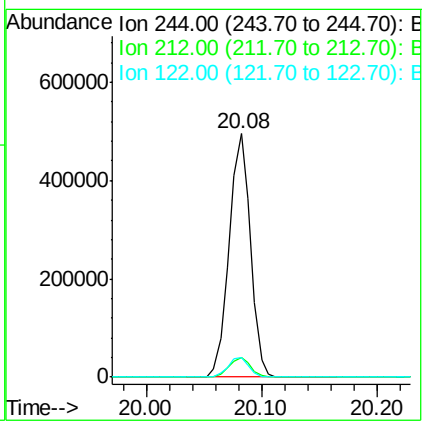


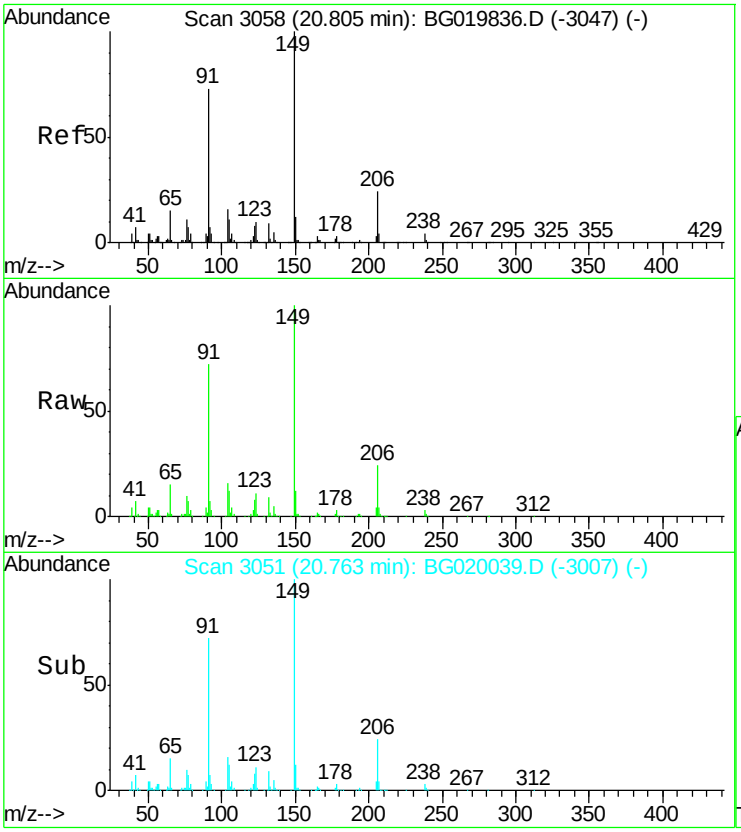


#78
Terphenyl-d14
Concen: 77.14 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:244 Resp: 629333

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	8.2	10.2	15.2#



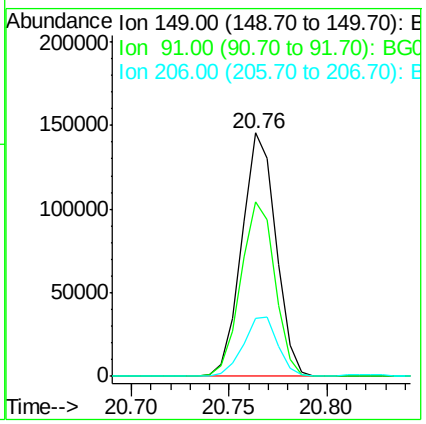


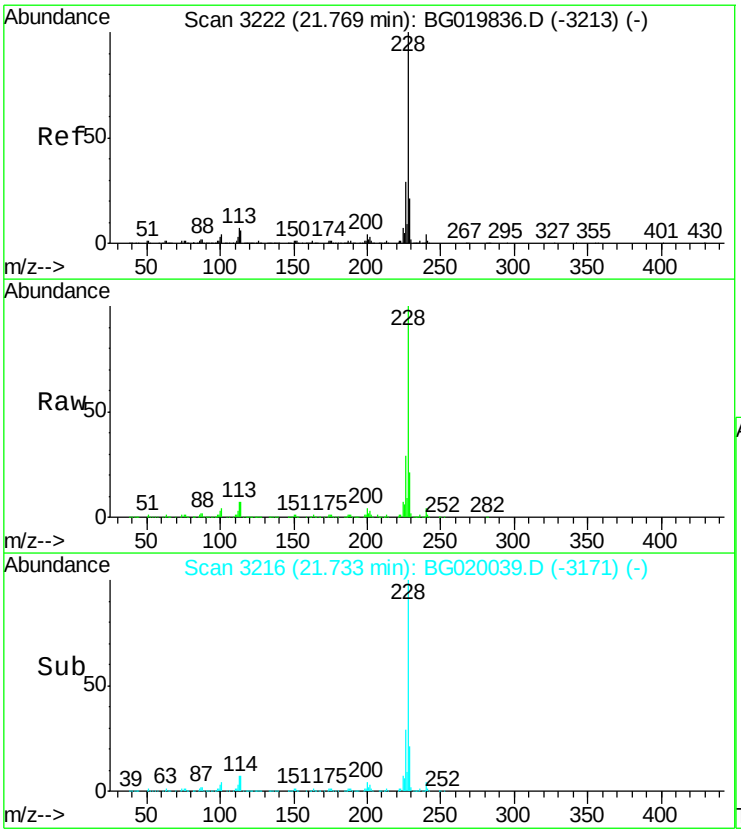
#79
Butylbenzylphthalate
Concen: 38.39 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.04 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:149 Resp: 176169

Ion	Ratio	Lower	Upper
149	100		
91	71.8	58.1	87.1
206	23.9	17.8	26.8

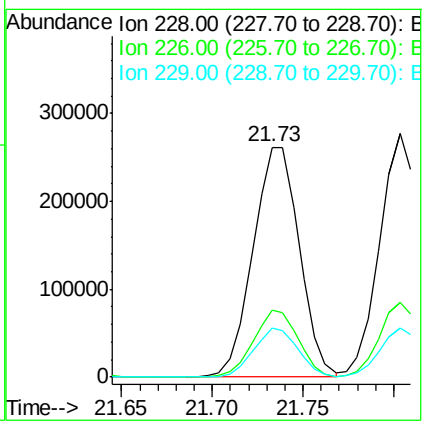


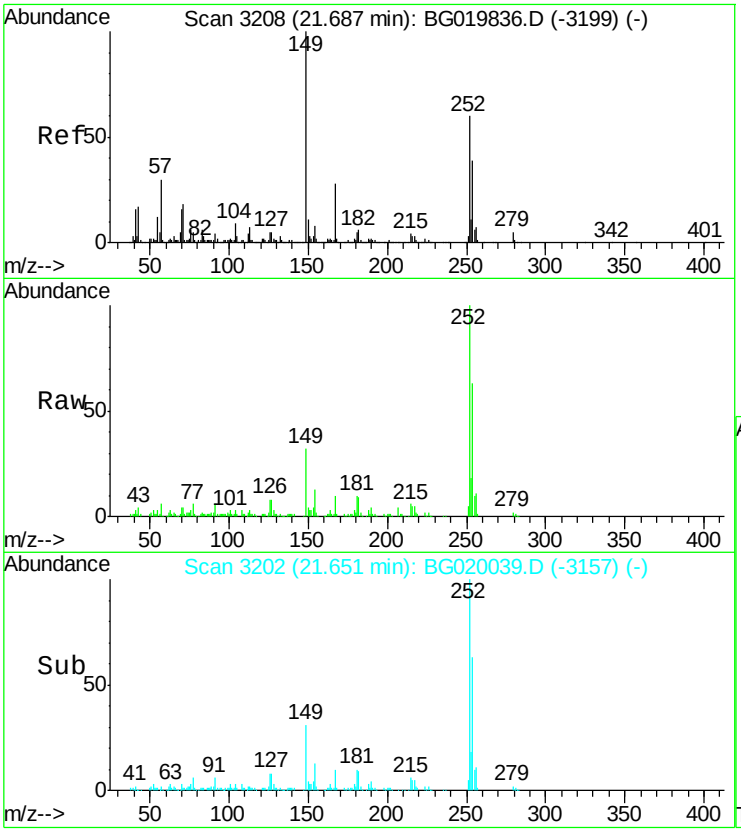


#80
Benzo(a)anthracene
Concen: 38.10 ng
RT: 21.73 min Scan# 3216
Delta R.T. -0.04 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:228 Resp: 464146

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.0
229	21.4	16.6	25.0



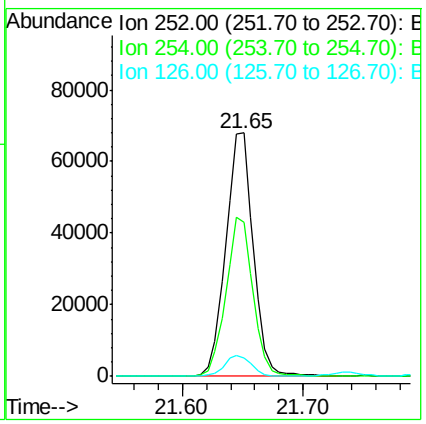


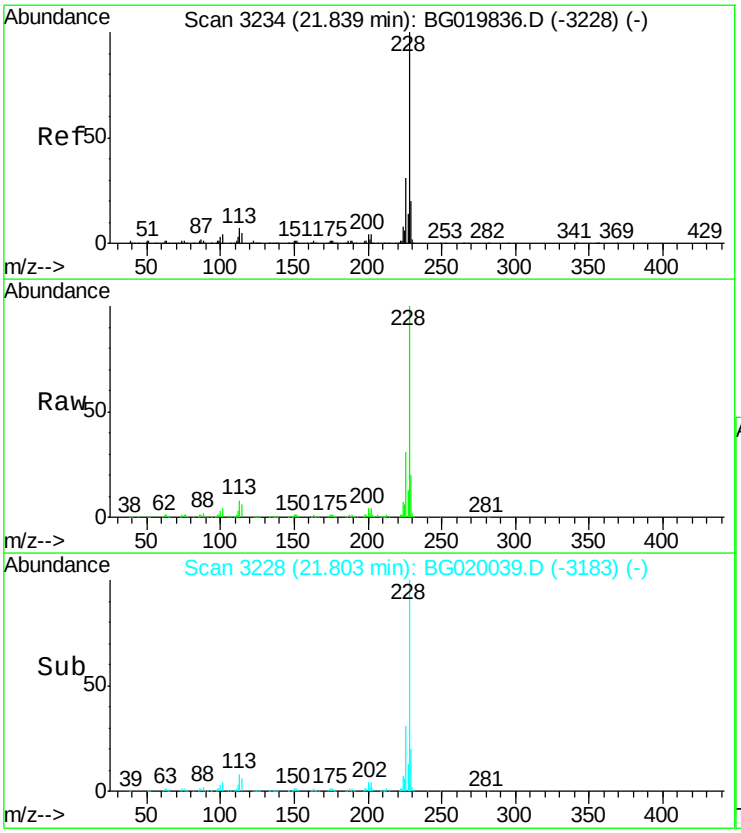
#81
3,3'-Dichlorobenzidine
Concen: 23.20 ng
RT: 21.65 min Scan# 3202
Delta R.T. -0.04 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:252 Resp: 107632

Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.5	78.7
126	7.6	8.5	12.7#

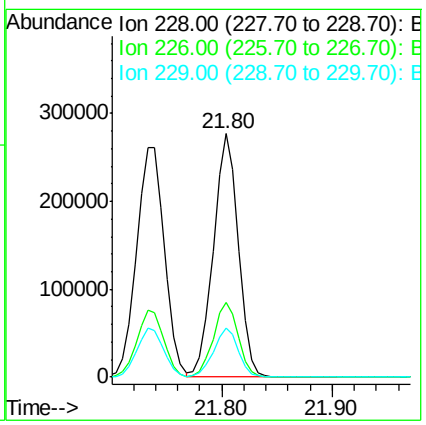


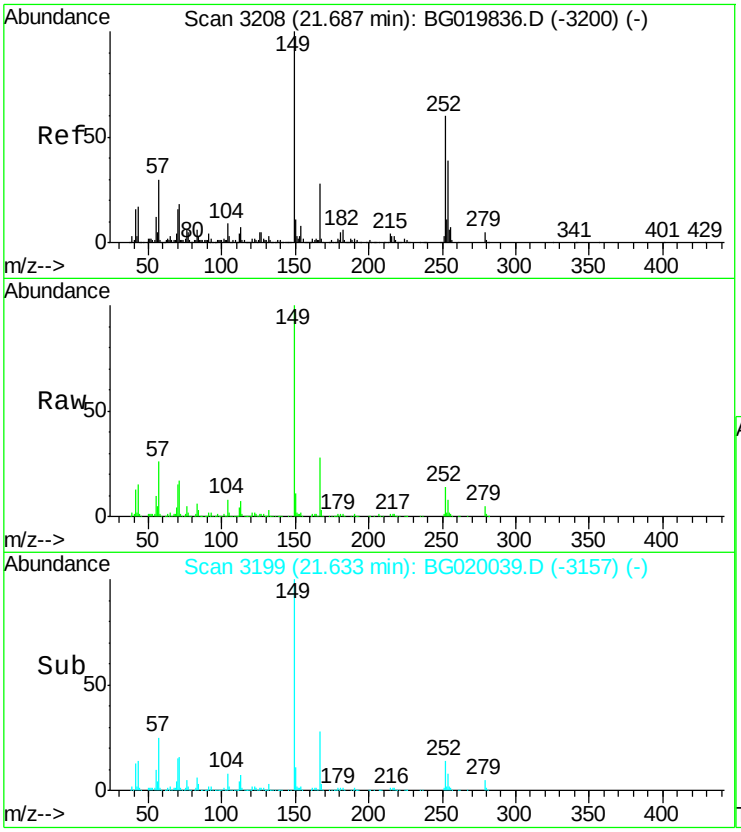


#82
Chrysene
Concen: 37.23 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:228 Resp: 430548

Ion	Ratio	Lower	Upper
228	100		
226	30.6	26.7	40.1
229	20.3	17.0	25.6



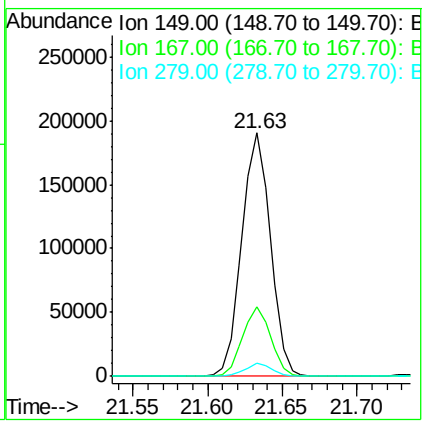


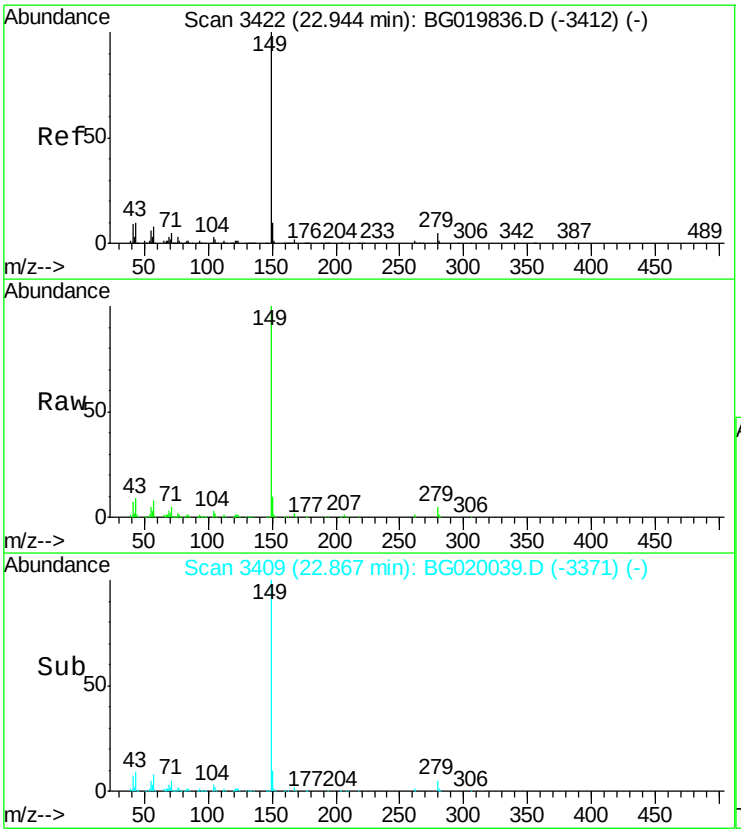
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.61 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.05 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:149 Resp: 253296

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

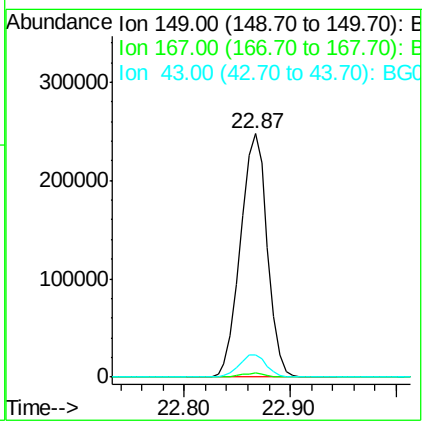


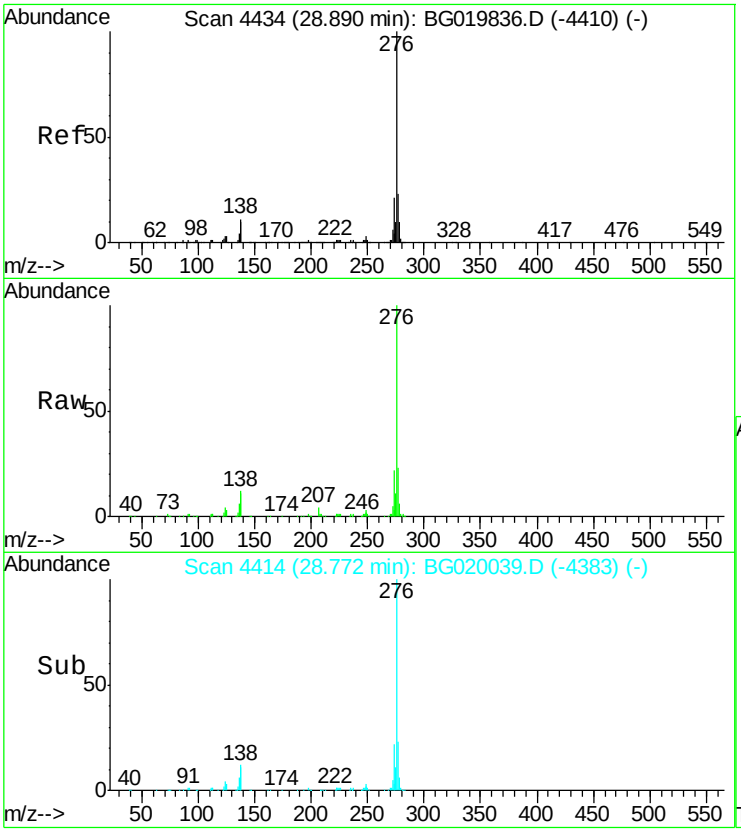


#84
Di-n-octyl phthalate
Concen: 39.80 ng
RT: 22.87 min Scan# 3409
Delta R.T. -0.08 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:149 Resp: 435813

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	5.9	8.9#



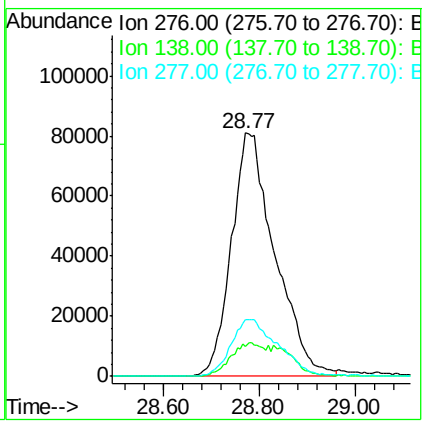


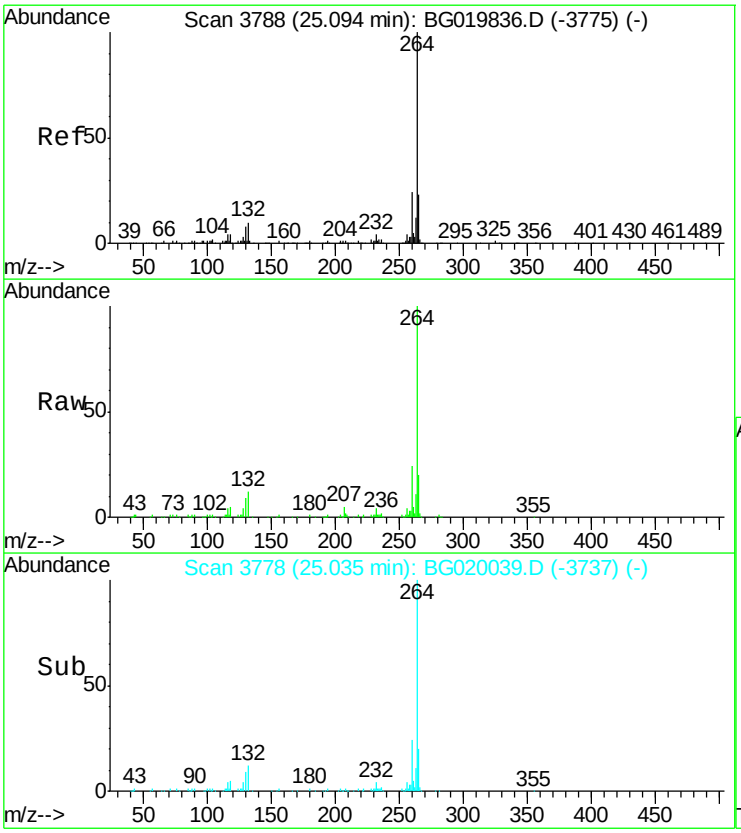
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.09 ng
RT: 28.77 min Scan# 4414
Delta R.T. -0.12 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:276 Resp: 510820

Ion	Ratio	Lower	Upper
276	100		
138	10.2	0.0	0.0#
277	25.5	0.0	0.0#

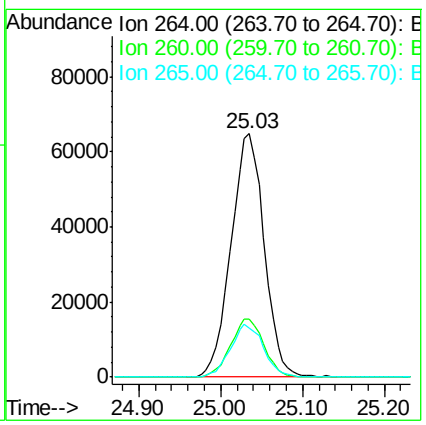


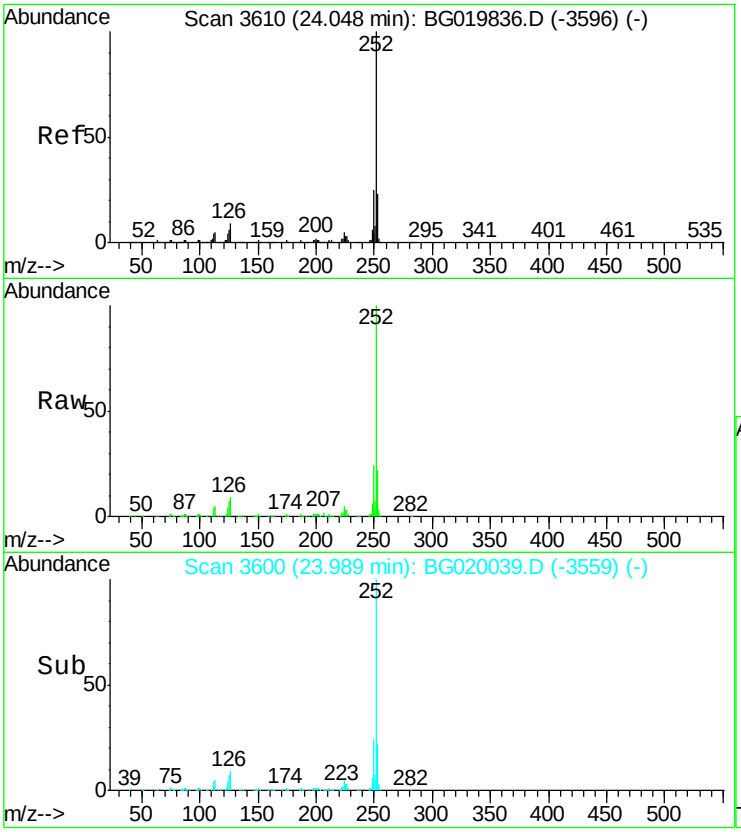


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:264 Resp: 182905

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	20.2	17.2	25.8



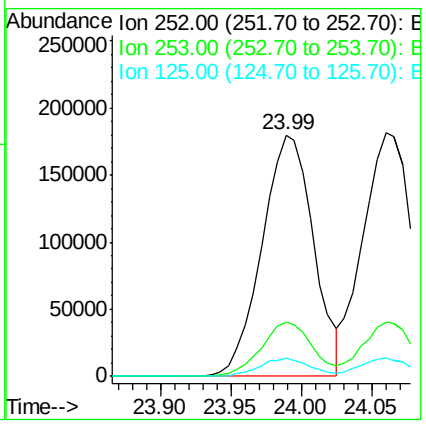


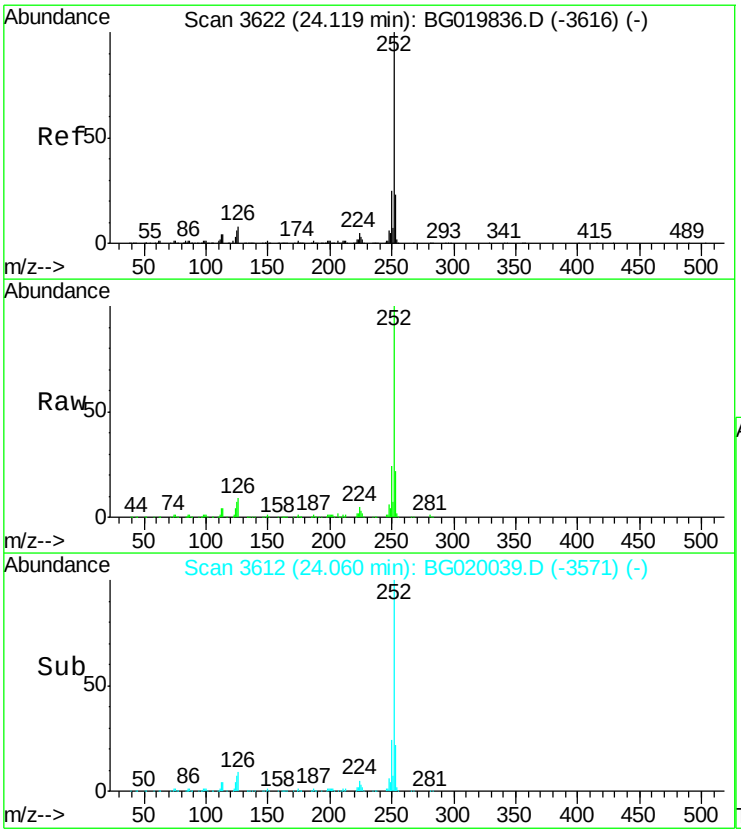
#87
Benzo(b)fluoranthene
Concen: 39.46 ng
RT: 23.99 min Scan# 3600
Delta R.T. -0.06 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:252 Resp: 457478

Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.1	28.7
125	7.5	8.9	13.3#

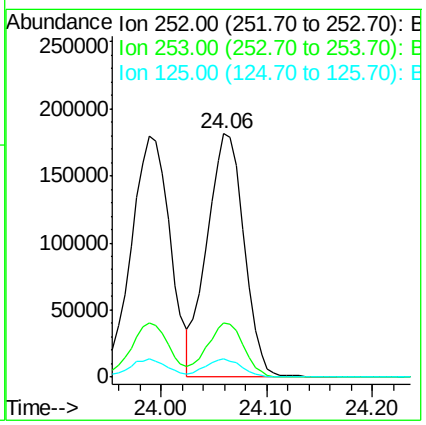


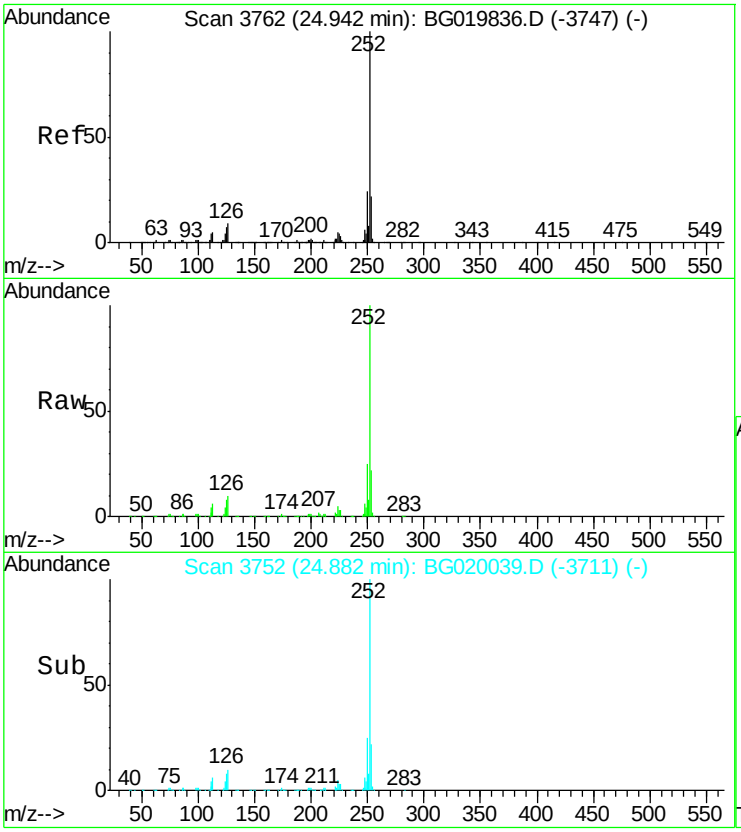


#88
Benzo(k)fluoranthene
Concen: 38.37 ng
RT: 24.06 min Scan# 3612
Delta R.T. -0.06 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:252 Resp: 440490

Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.4
125	7.4	8.9	13.3#



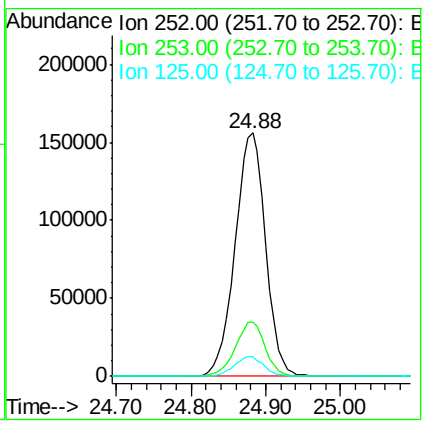


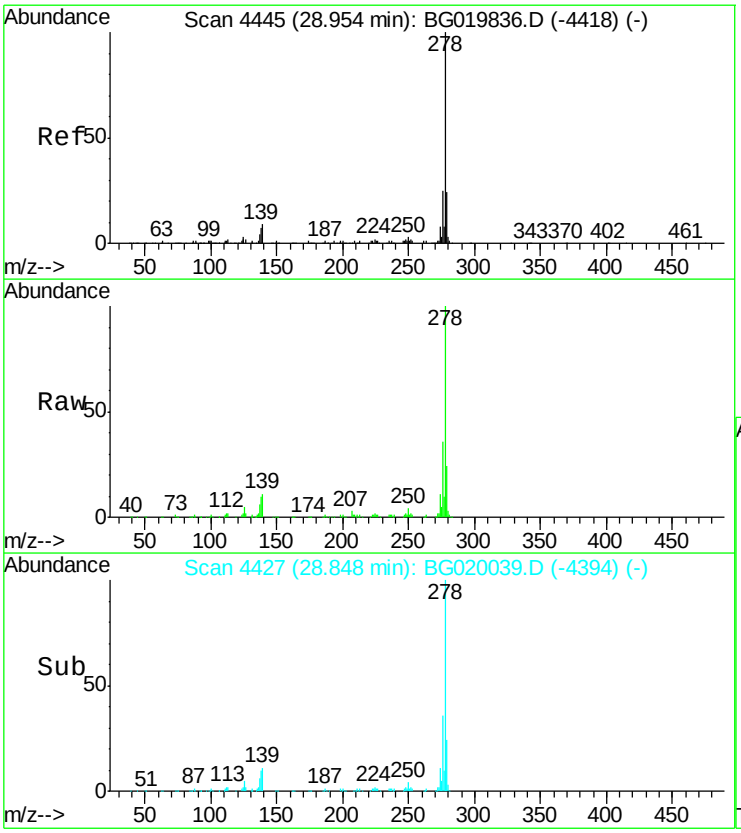
#89
Benzo(a)pyrene
Concen: 40.11 ng
RT: 24.88 min Scan# 3752
Delta R.T. -0.06 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:252 Resp: 441472

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

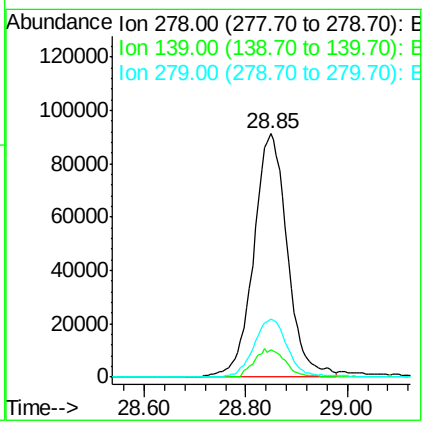


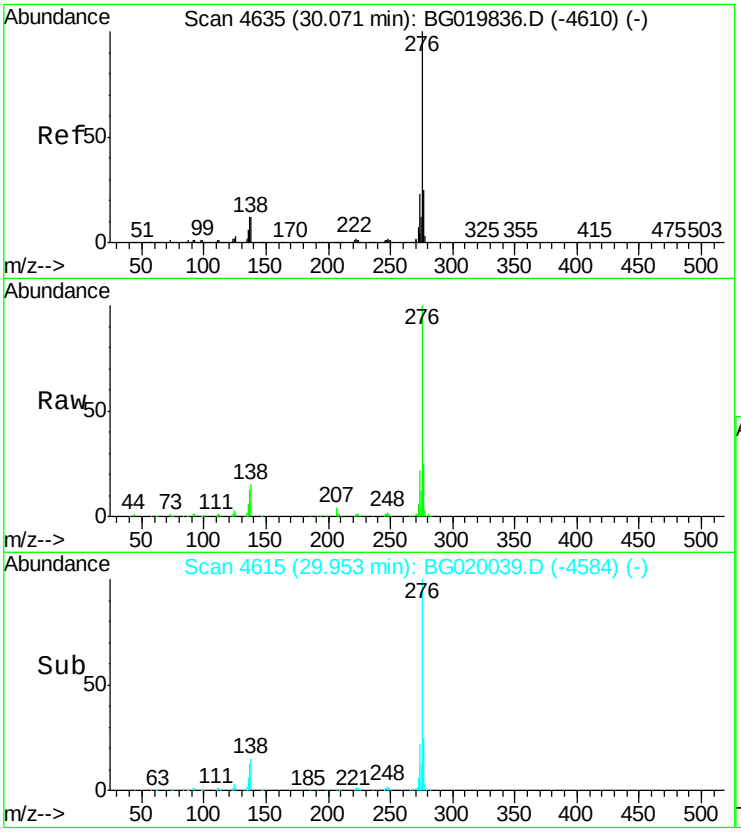


#90
Dibenzo(a,h)anthracene
Concen: 38.66 ng
RT: 28.85 min Scan# 4427
Delta R.T. -0.11 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Tgt Ion:278 Resp: 420416

Ion	Ratio	Lower	Upper
278	100		
139	11.0	13.8	20.6#
279	23.9	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 38.90 ng
RT: 29.95 min Scan# 4615
Delta R.T. -0.12 min
Lab File: BG020039.D
Acq: 9 Dec 2015 11:59

Instrument :
BNA_G
ClientSampleId :
PB87142BS

Tgt Ion:276 Resp: 415268

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	15.0	17.4	26.0#