Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
Data File : BG032011.D
Acq On : 12 Jan 2018 20:38
Operator : SJ/JU
Sample : J1011-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 13 02:55:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	55336	20.00	ng		0.00
21) Naphthalene-d8	11.65	136	223733	20.00	ng		0.00
38) Acenaphthene-d10	15.40	164	152878	20.00	ng		0.00
63) Phenanthrene-d10	18.14	188	409623	20.00	ng		0.00
75) Chrysene-d12	22.48	240	471568	20.00	ng		0.00
86) Perylene-d12	26.21	264	491814	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	373129	123.32	ng		0.00
7) Phenol-d6	7.88	99	421693	110.66	ng		0.00
23) Nitrobenzene-d5	9.97	82	296769	89.74	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	371130	146.70	ng		0.00
44) 2-Fluorobiphenyl	14.03	172	1064603	86.35	ng		0.00
78) Terphenyl-d14	20.67	244	2076730	97.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	69	0.059	ng	#	1
4) n-Nitrosodimethylamine	4.19	42	54	0.050	ng	#	1
6) Aniline	7.96	93	60	0.012	ng	#	41
8) 2-Chlorophenol	8.28	128	71	0.021	ng	#	1
9) Benzaldehyde	7.88	77	933	0.423	ng	#	22
10) Phenol	7.88	94	165	0.044	ng	#	1
11) bis(2-Chloroethyl)ether	8.29	93	661	0.220	ng	#	1
12) 1,3-Dichlorobenzene	9.12	146	68	0.015	ng	#	1
13) 1,4-Dichlorobenzene	9.12	146	68	0.015	ng	#	1
14) 1,2-Dichlorobenzene	9.12	146	68	0.016	ng	#	1
15) Benzyl Alcohol	9.10	79	5177	1.870	ng	#	35
16) 2,2'-oxybis(1-Chloropropan	9.27	45	55	0.018	ng		75
17) 2-Methylphenol	9.15	107	60	0.021	ng	#	13
18) Hexachloroethane	9.91	117	200	0.146	ng	#	1
19) n-Nitroso-di-n-propylamine	9.97	70	40921	17.308	ng	#	74
20) 3+4-Methylphenols	9.15	107	60	0.015	ng	#	24
22) Acetophenone	9.59	105	1969	0.387	ng	#	50
24) Nitrobenzene	9.97	77	860	0.261	ng	#	43
25) Isophorone	10.27	82	128	0.021	ng	#	69
27) 2,4-Dimethylphenol	10.81	122	401	0.129	ng	#	1
31) Naphthalene	11.71	128	28676	2.587	ng		97
32) Benzoic acid	10.87	122	227	5.337	ng	#	1
33) 4-Chloroaniline	11.71	127	3598	0.757	ng	#	42
37) 2-Methylnaphthalene	13.26	142	3300	0.375	ng		89
45) 1,1'-Biphenyl	14.25	154	3162	0.241	ng		85
46) 2-Chloronaphthalene	14.60	162	69	0.007	ng	#	39
47) 2-Nitroaniline	14.03	65	1111	0.569	ng	#	1
48) Acenaphthylene	15.13	152	880	0.057	ng	#	59
50) 2,6-Dinitrotoluene	15.40	165	19968	7.191	ng	#	19
51) Acenaphthene	15.47	154	1833	0.179	ng		86
52) 3-Nitroaniline	15.03	138	55	0.022	ng	#	1
54) Dibenzofuran	15.80	168	2731	0.178	ng	#	85
55) 4-Nitrophenol	15.79	139	709	0.388	ng	#	1
56) 2,4-Dinitrotoluene	15.40	165	19968	5.341	ng	#	17

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
Data File : BG032011.D
Acq On : 12 Jan 2018 20:38
Operator : SJ/JU
Sample : J1011-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 13 02:55:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	16.44	166	2027	0.161	ng	#	87
59) Diethylphthalate	16.17	149	8781	0.677	ng		97
62) Azobenzene	16.88	77	1292	0.159	ng	#	39
64) 4,6-Dinitro-2-methylphenol	16.87	198	911	5.196	ng	#	47
65) n-Nitrosodiphenylamine	16.88	169	11556	0.930	ng	#	49
66) 4-Bromophenyl-phenylether	16.88	248	29661	5.089	ng	#	1
68) Atrazine	17.38	200	57	0.011	ng	#	35
69) Pentachlorophenol	17.35	266	65	0.016	ng	#	19
70) Phenanthrene	18.18	178	5408	0.237	ng	#	94
71) Anthracene	18.27	178	570	0.025	ng	#	59
72) Carbazole	18.52	167	670	0.034	ng	#	59
73) Di-n-butylphthalate	19.03	149	2752	0.118	ng	#	93
74) Fluoranthene	20.14	202	1006	0.035	ng		62
76) Benzidine	20.67	184	26894	2.281	ng	#	91
77) Pyrene	20.49	202	813	0.027	ng	#	57
79) Butylbenzylphthalate	21.36	149	177	0.017	ng	#	1
80) Benzo(a)anthracene	22.48	228	1867	0.064	ng	#	66
81) 3,3'-Dichlorobenzidine	22.35	252	691	0.063	ng	#	74
82) Chrysene	22.52	228	588	0.021	ng	#	52
83) Bis(2-ethylhexyl)phthalate	22.30	149	1595	0.102	ng	#	93
84) Di-n-octyl phthalate	23.70	149	474	0.019	ng	#	1
85) Indeno(1,2,3-cd)pyrene	30.51	276	1256	0.036	ng	#	78
87) Benzo(b)fluoranthene	25.00	252	1163	0.039	ng	#	59
88) Benzo(k)fluoranthene	25.09	252	1422	0.049	ng	#	68
89) Benzo(a)pyrene	26.03	252	649	0.023	ng	#	69
90) Dibenzo(a,h)anthracene	30.61	278	625	0.023	ng	#	50
91) Benzo(g,h,i)perylene	31.88	276	611	0.022	ng	#	68

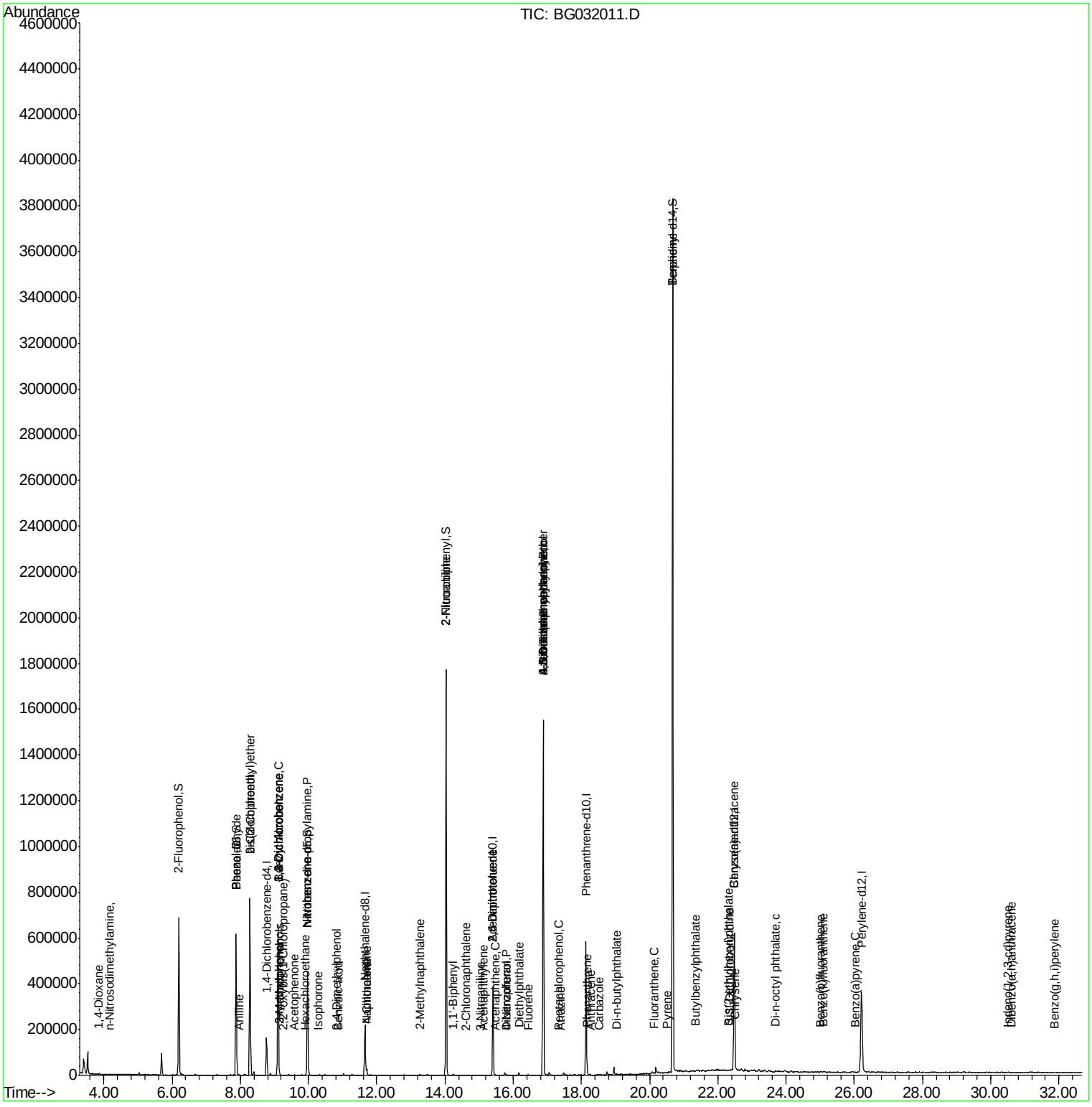
(#) = qualifier out of range (m) = manual integration (+) = signals summed

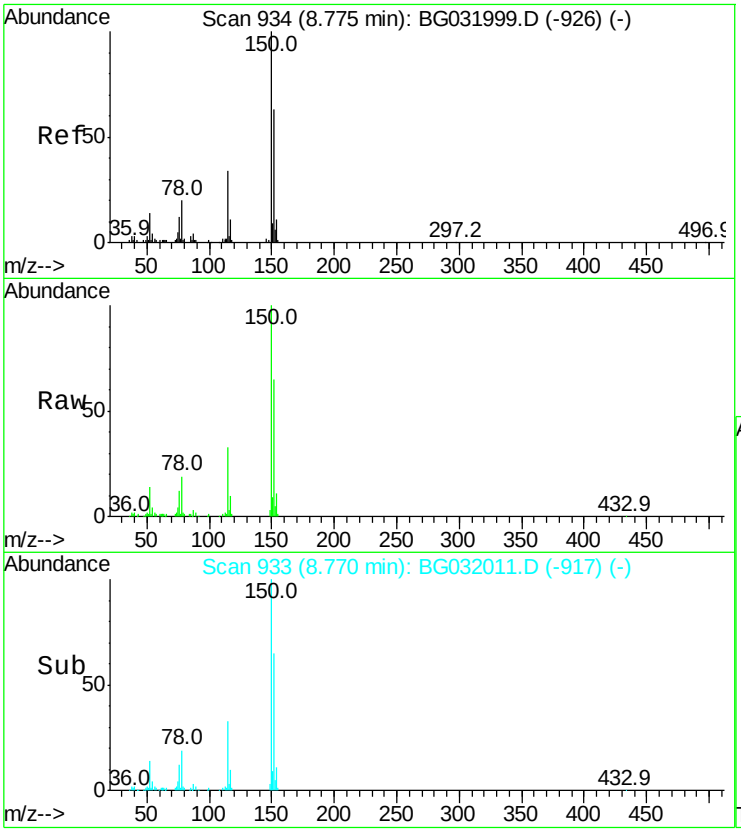
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
Data File : BG032011.D
Acq On : 12 Jan 2018 20:38
Operator : SJ/JU
Sample : J1011-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 13 02:55:39 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration



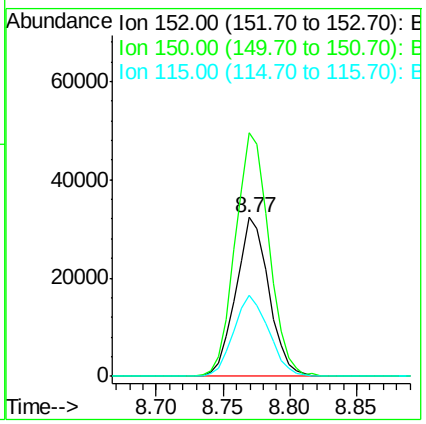


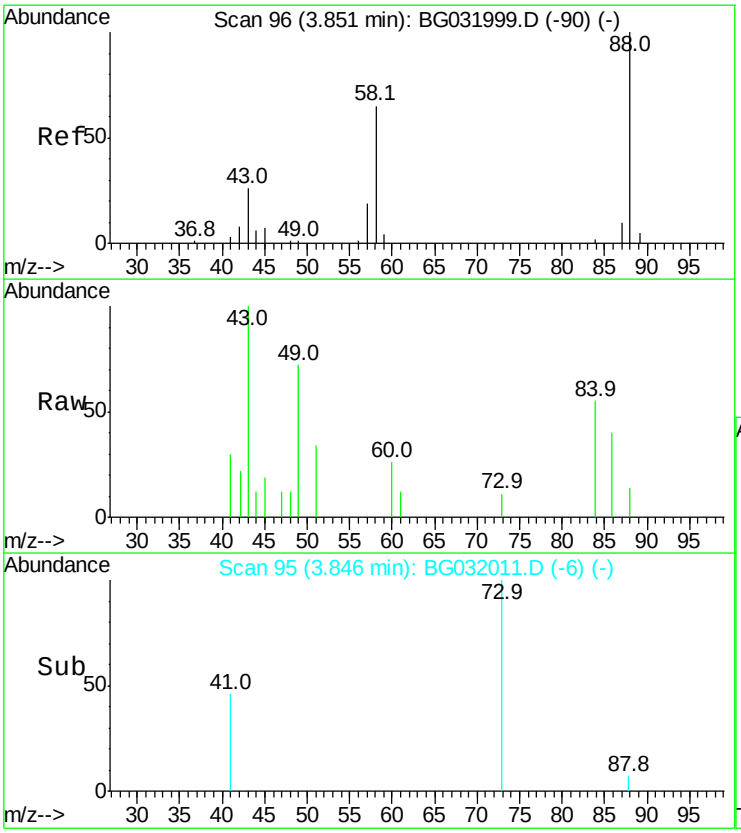
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 55336

Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	50.8	53.0	79.4#

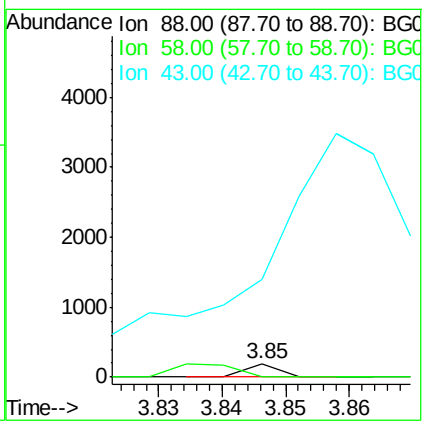


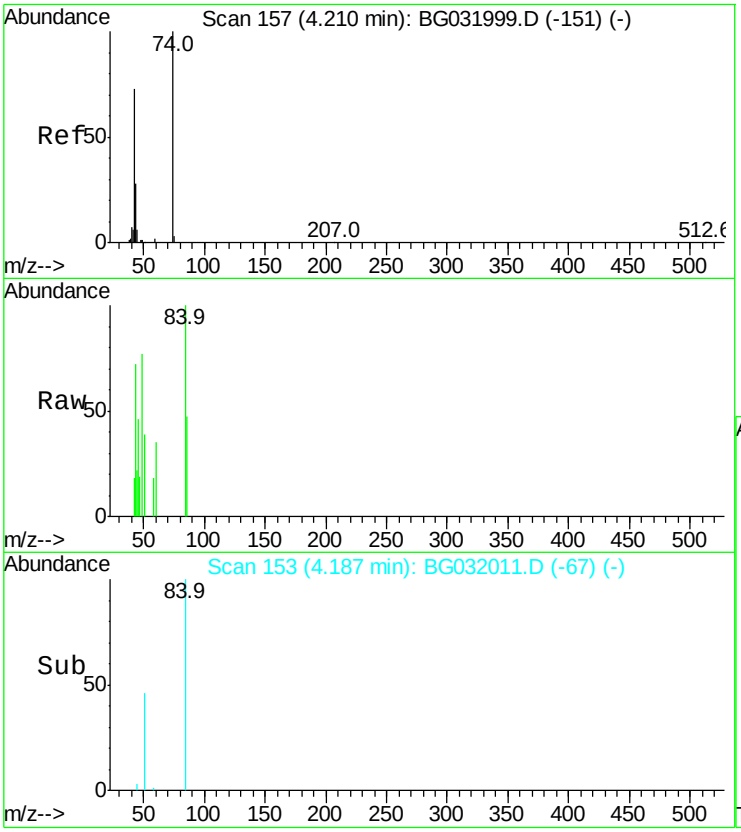


#2
1,4-Dioxane
Concen: 0.059 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 88 Resp: 69

Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.6	119.4#
43	7524.6	27.4	41.0#



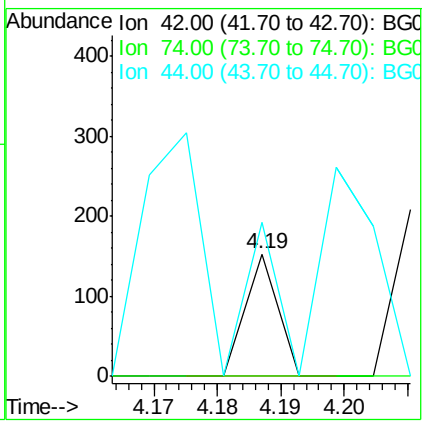


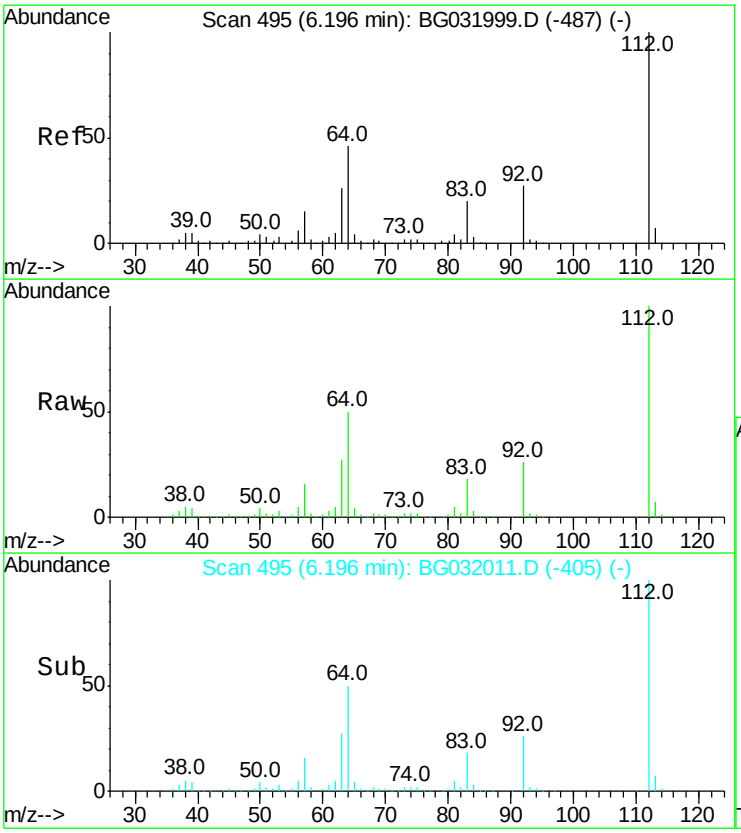
#4
n-Nitrosodimethylamine
Concen: 0.050 ng
RT: 4.19 min Scan# 153
Delta R.T. -0.02 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 54

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	125.5	18.9	28.3#

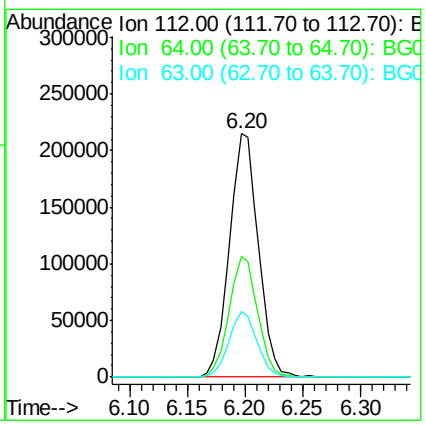


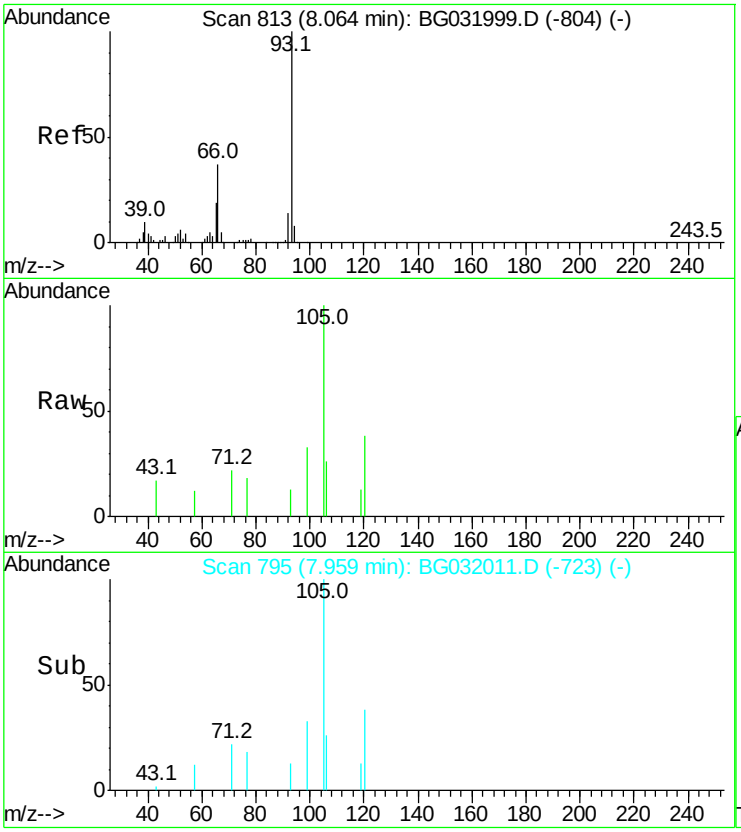


#5
2-Fluorophenol
Concen: 123.324 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:112 Resp: 373129

Ion	Ratio	Lower	Upper
112	100		
64	49.9	56.3	84.5#
63	27.2	30.1	45.1#



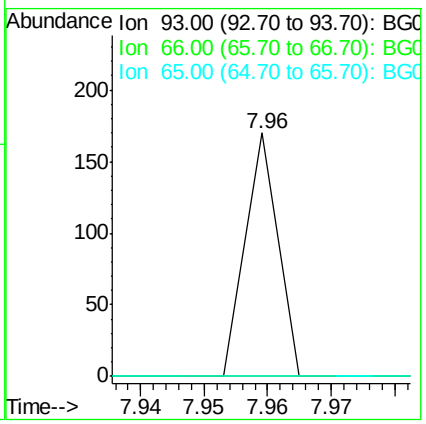


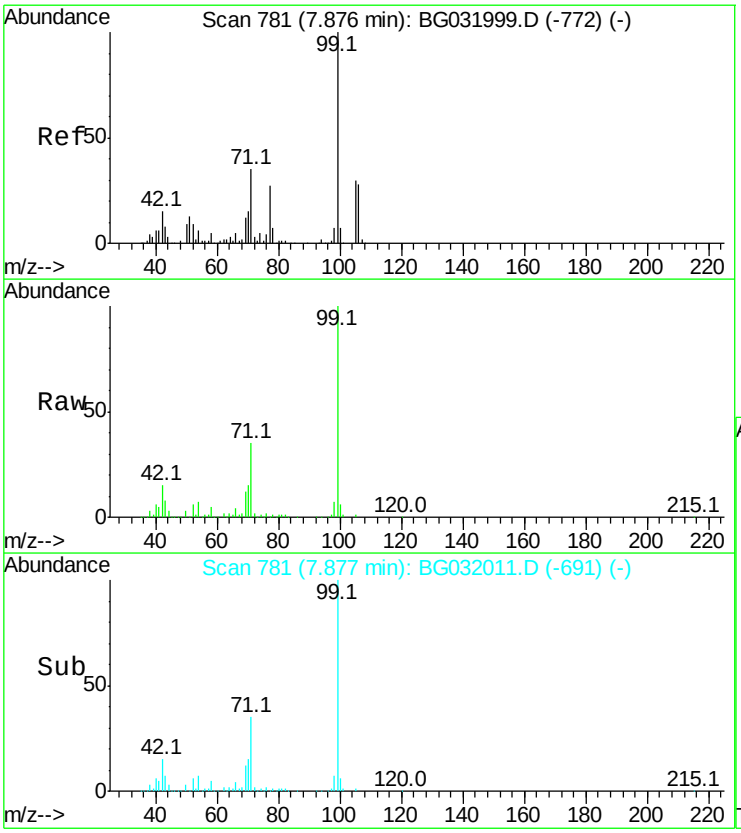
#6
Aniline
Concen: 0.012 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.11 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 60

Ion	Ratio	Lower	Upper
93	100		
66	0.0	33.7	50.5#
65	0.0	16.1	24.1#

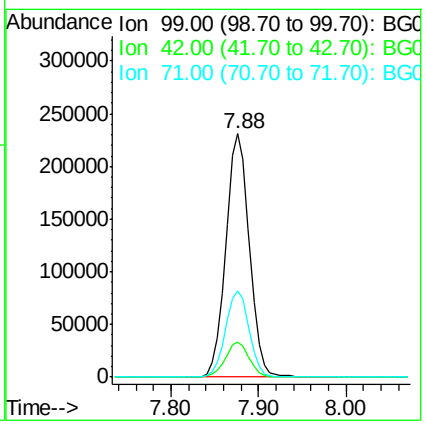


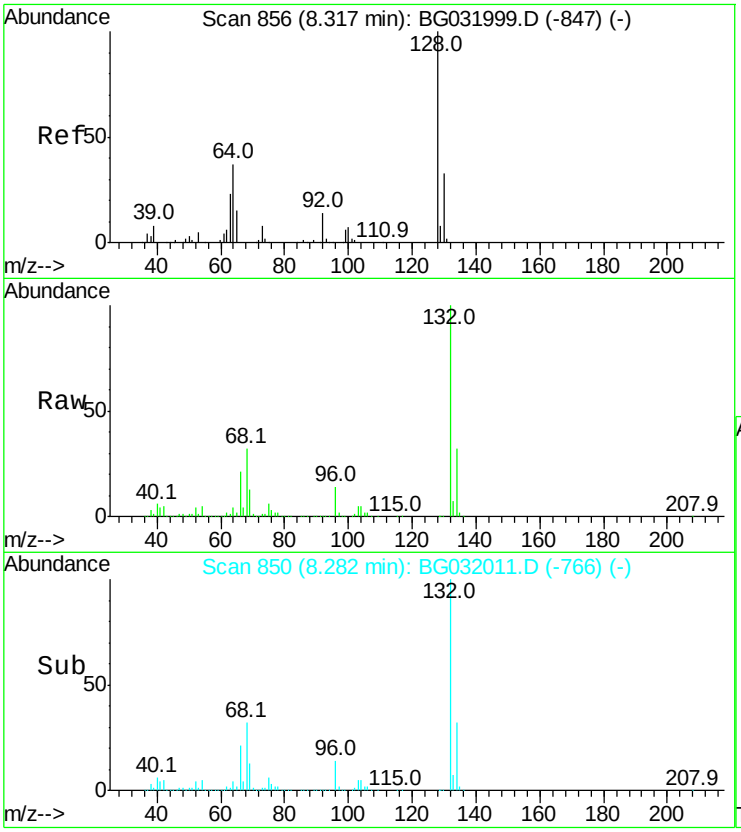


#7
Phenol-d6
Concen: 110.665 ng
RT: 7.88 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 99 Resp: 421693

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.1	21.1
71	35.3	26.1	39.1



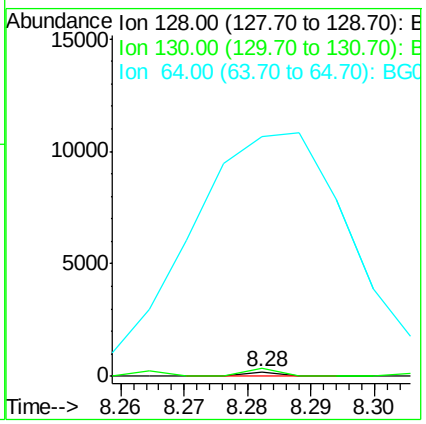


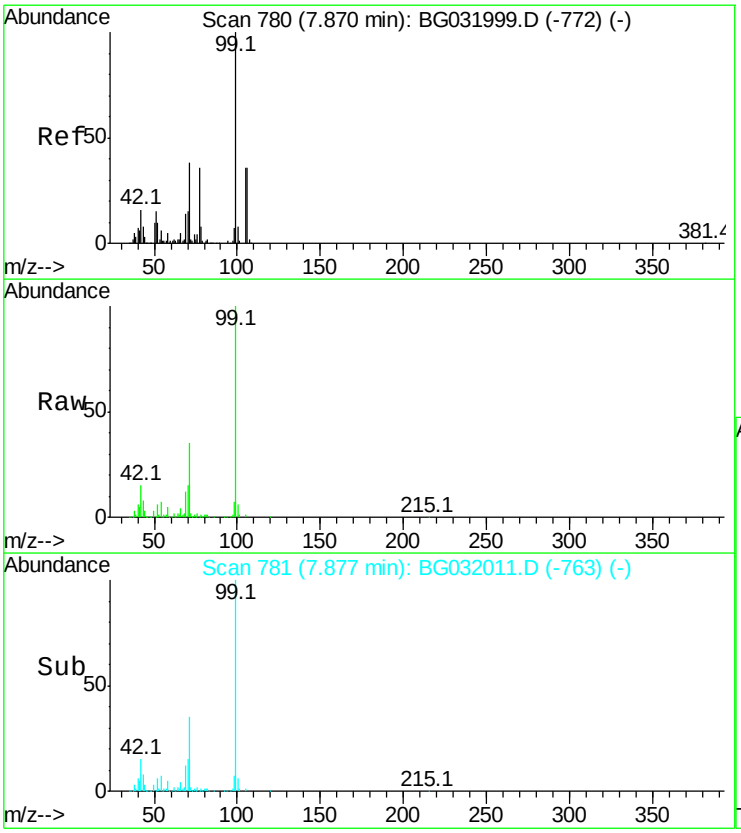
#8
2-Chlorophenol
Concen: 0.021 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 71

Ion	Ratio	Lower	Upper
128	100		
130	174.8	14.0	54.0#
64	5274.3	37.7	77.7#

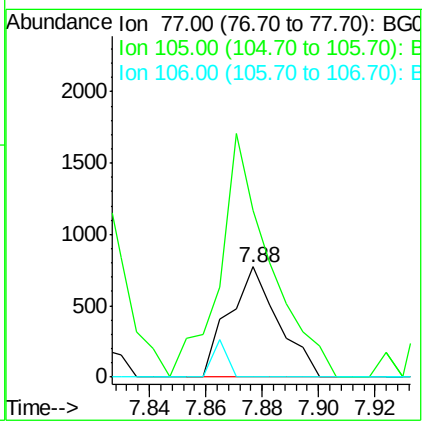


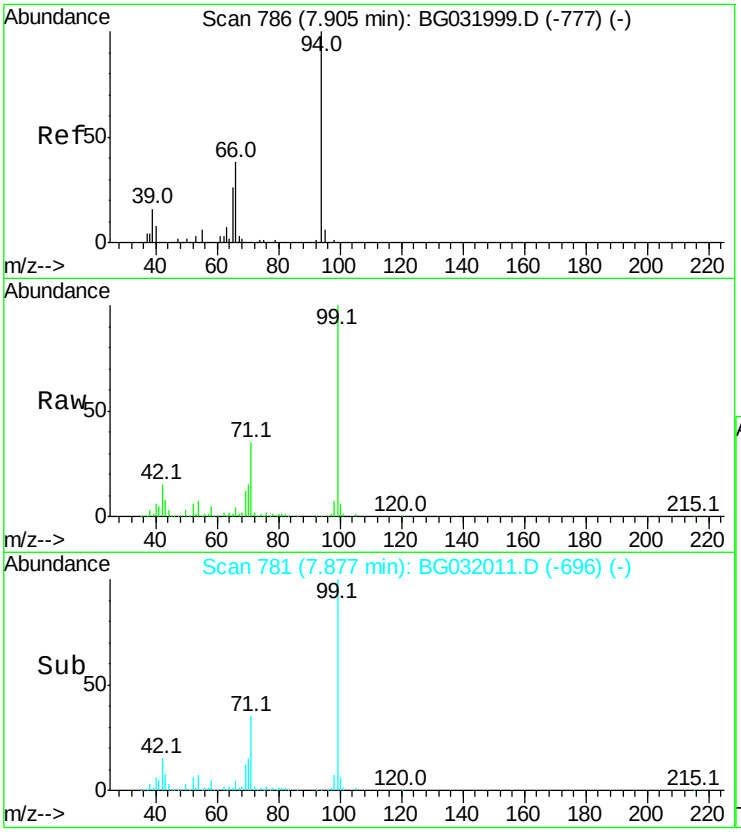


#9
Benzaldehyde
Concen: 0.423 ng
RT: 7.88 min Scan# 781
Delta R.T. 0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 77 Resp: 933

Ion	Ratio	Lower	Upper
77	100		
105	151.6	71.3	111.3#
106	0.0	64.2	104.2#



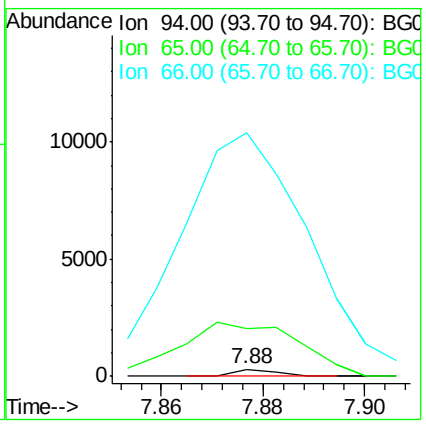


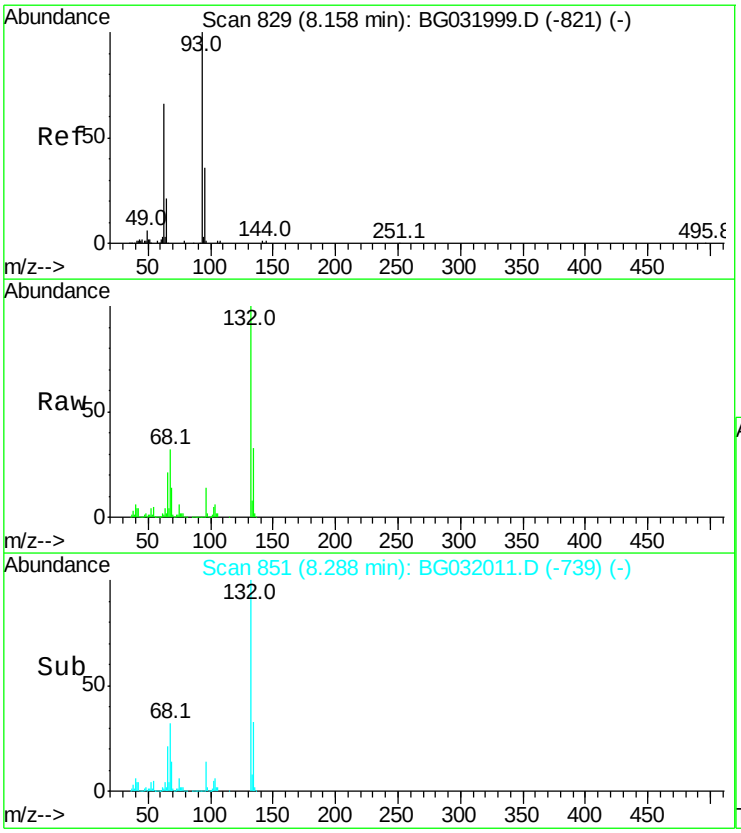
#10
Phenol
Concen: 0.044 ng
RT: 7.88 min Scan# 781
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 165

Ion	Ratio	Lower	Upper
94	100		
65	677.3	11.9	51.9#
66	3418.1	22.2	62.2#

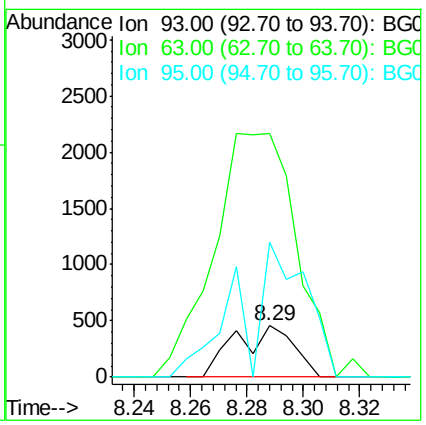


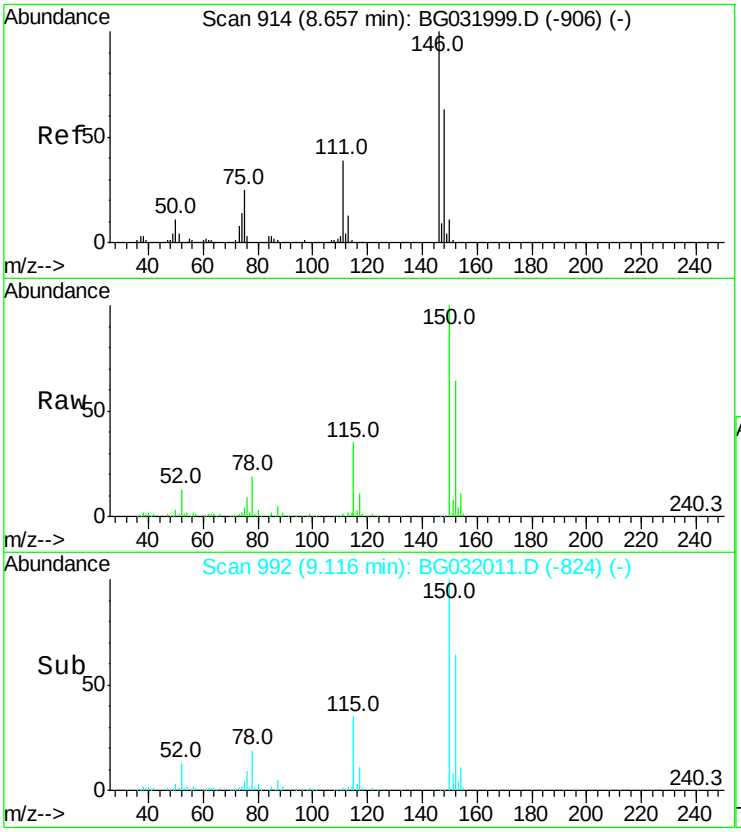


#11
bis(2-Chloroethyl)ether
Concen: 0.220 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.13 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 93 Resp: 661

Ion	Ratio	Lower	Upper
93	100		
63	472.7	67.1	107.1#
95	262.4	11.5	51.5#



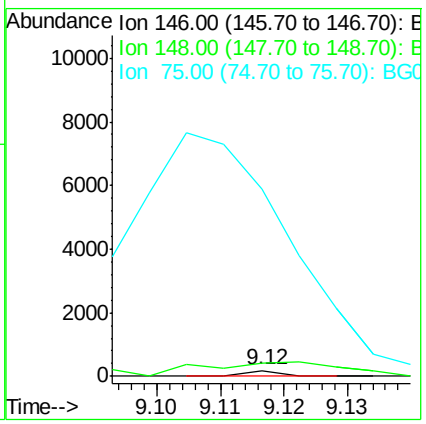


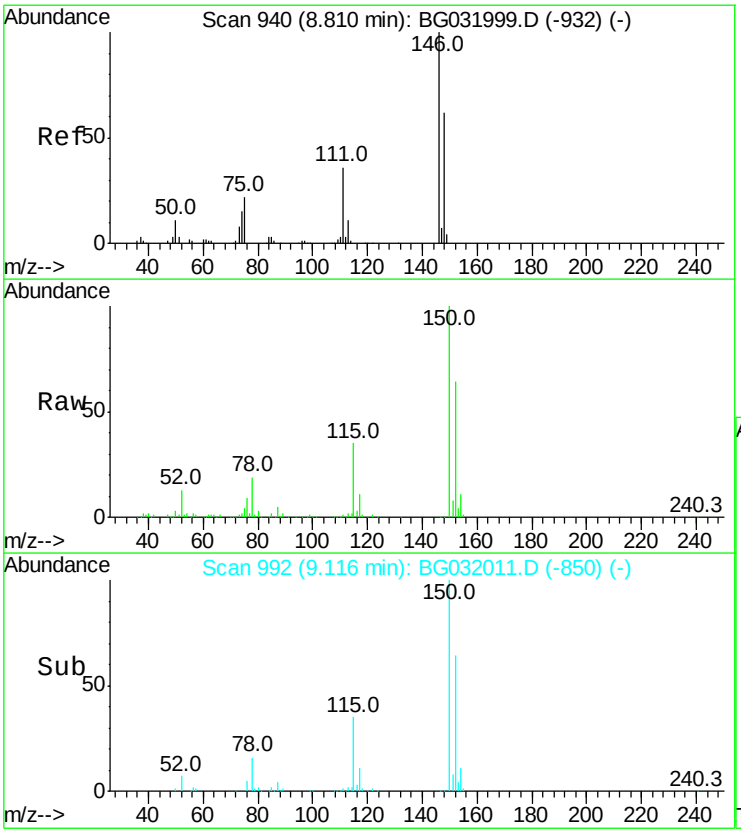
#12
1,3-Dichlorobenzene
Concen: 0.015 ng
RT: 9.12 min Scan# 992
Delta R.T. 0.46 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 68

Ion	Ratio	Lower	Upper
146	100		
148	219.3	51.4	77.2#
75	3070.8	26.6	39.8#

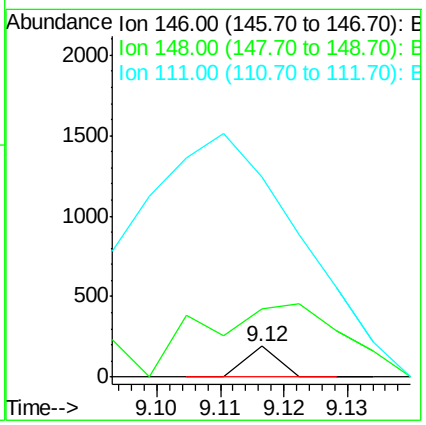


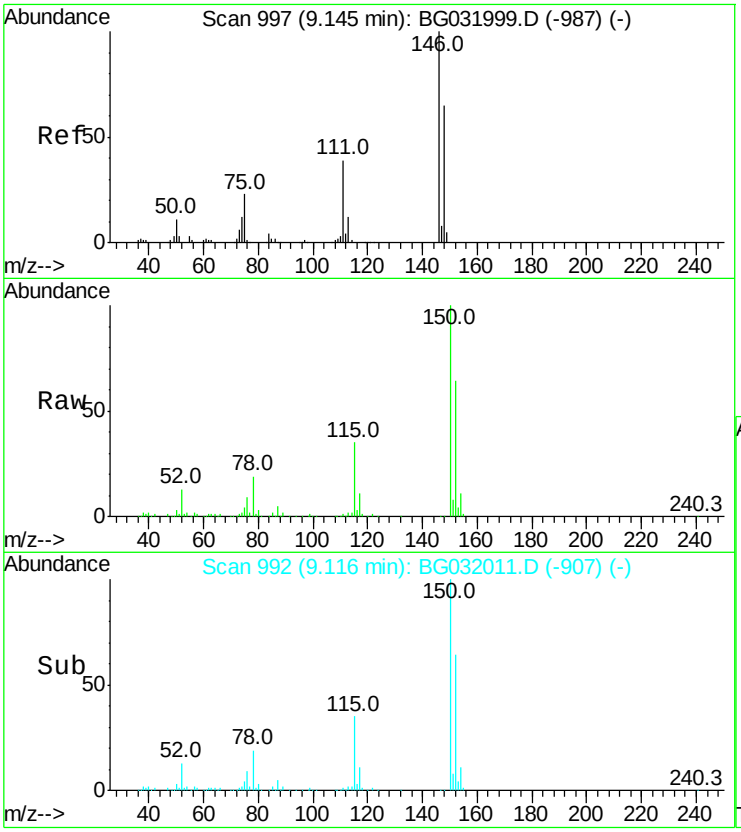


#13
1,4-Dichlorobenzene
Concen: 0.015 ng
RT: 9.12 min Scan# 992
Delta R.T. 0.31 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:146 Resp: 68

Ion	Ratio	Lower	Upper
146	100		
148	219.3	53.7	80.5#
111	647.4	35.2	52.8#



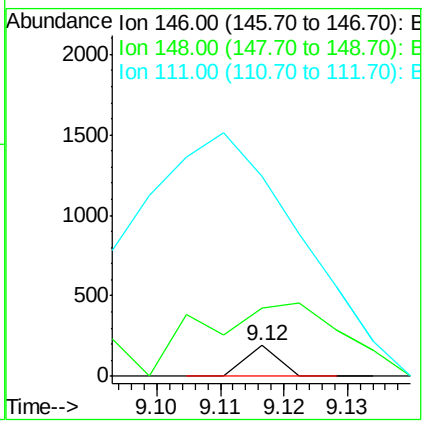


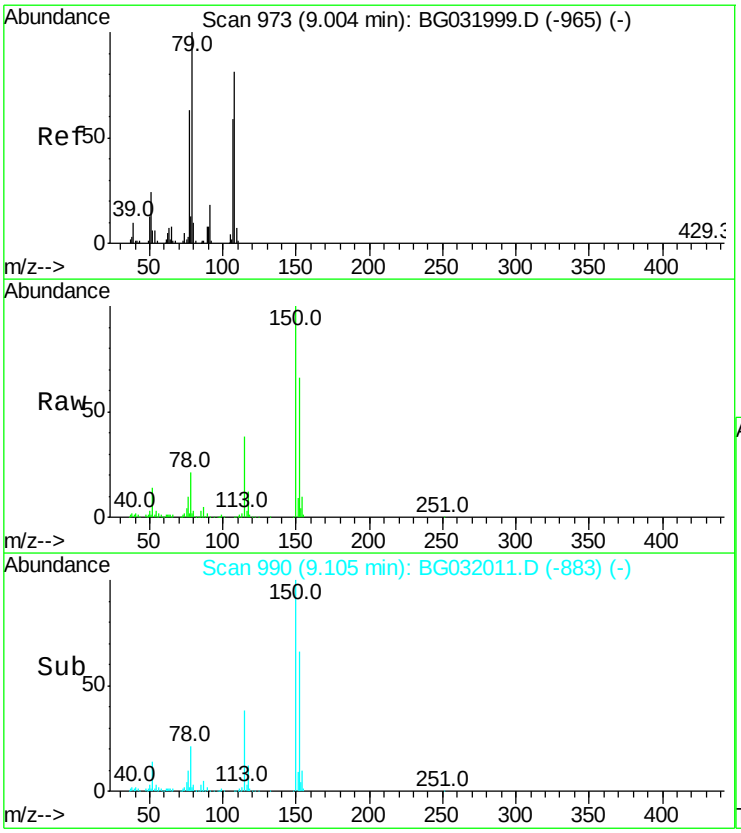
#14
1,2-Dichlorobenzene
Concen: 0.016 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 68

Ion	Ratio	Lower	Upper
146	100		
148	219.3	49.3	73.9#
111	647.4	34.3	51.5#

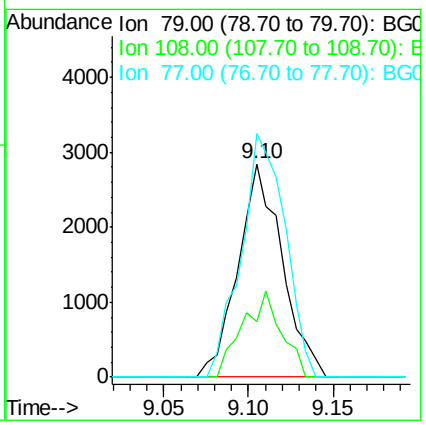


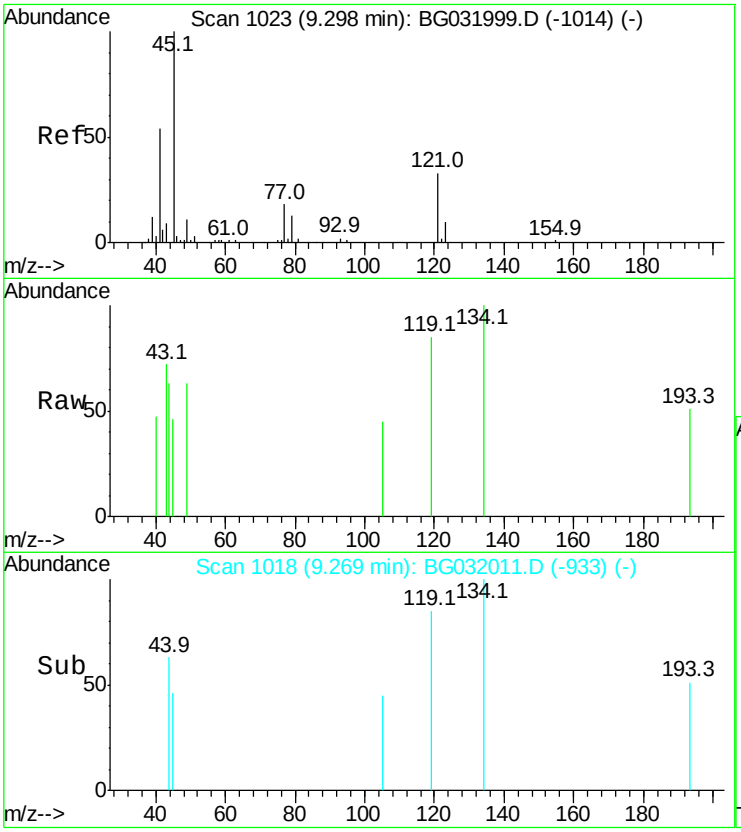


#15
Benzyl Alcohol
Concen: 1.870 ng
RT: 9.10 min Scan# 990
Delta R.T. 0.10 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 79 Resp: 5177

Ion	Ratio	Lower	Upper
79	100		
108	25.8	57.2	85.8#
77	114.4	46.1	69.1#



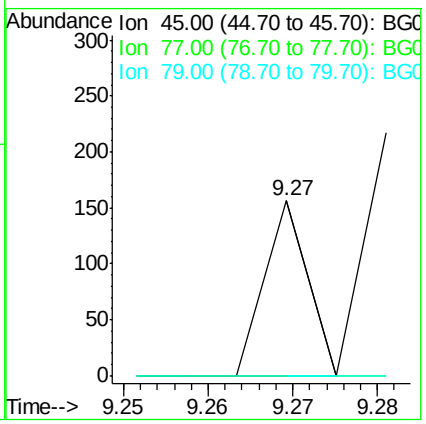


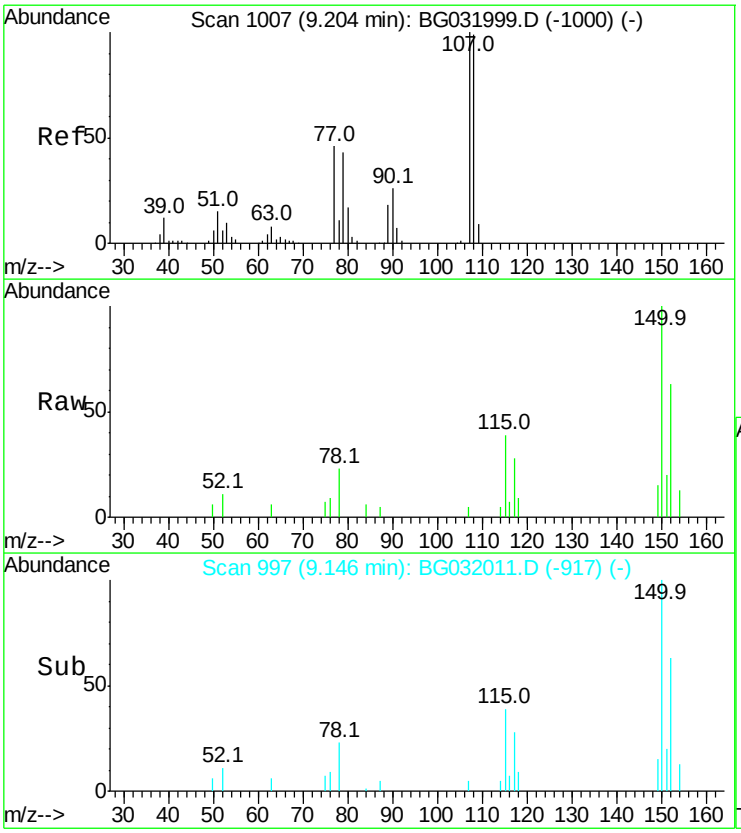
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.018 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 55

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9

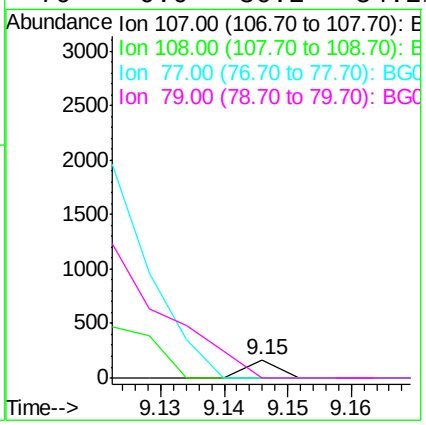


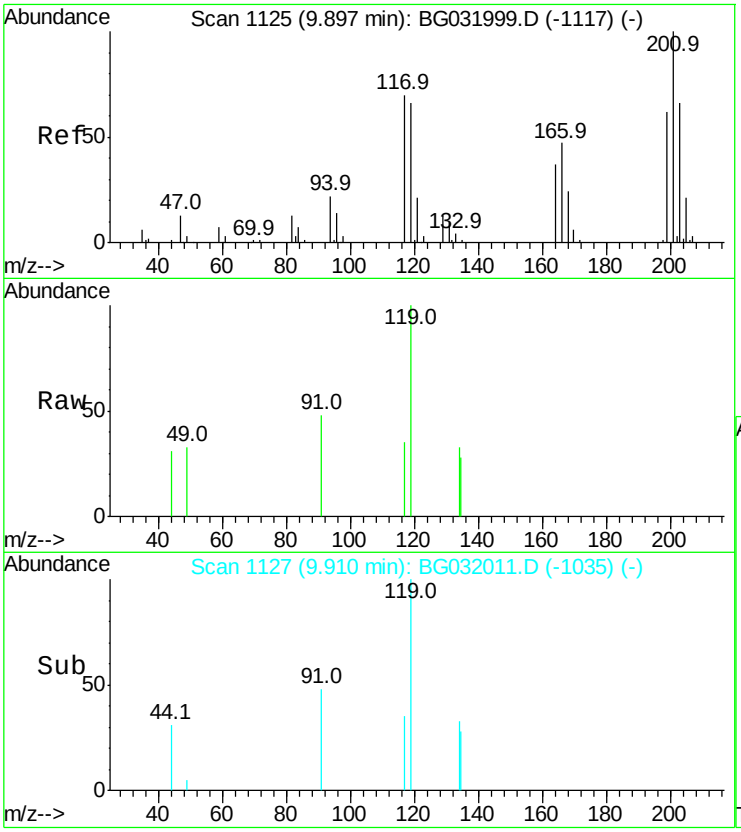


#17
2-Methylphenol
Concen: 0.021 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.06 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
108	0.0	83.9	125.9#
77	0.0	37.2	55.8#
79	0.0	36.2	54.2#



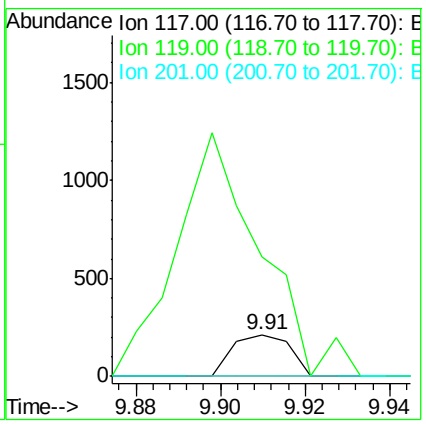


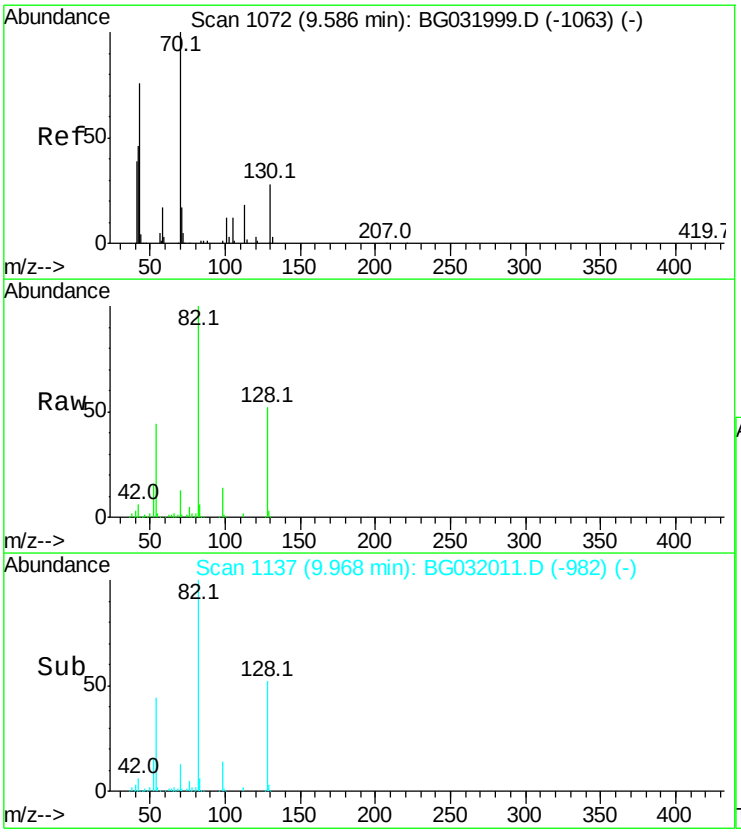
#18
Hexachloroethane
Concen: 0.146 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 200

Ion	Ratio	Lower	Upper
117	100		
119	289.2	76.7	115.1#
201	0.0	95.7	143.5#

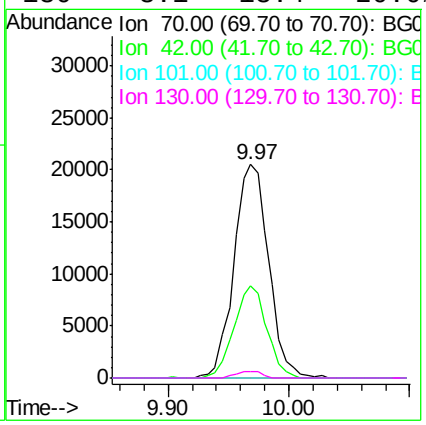


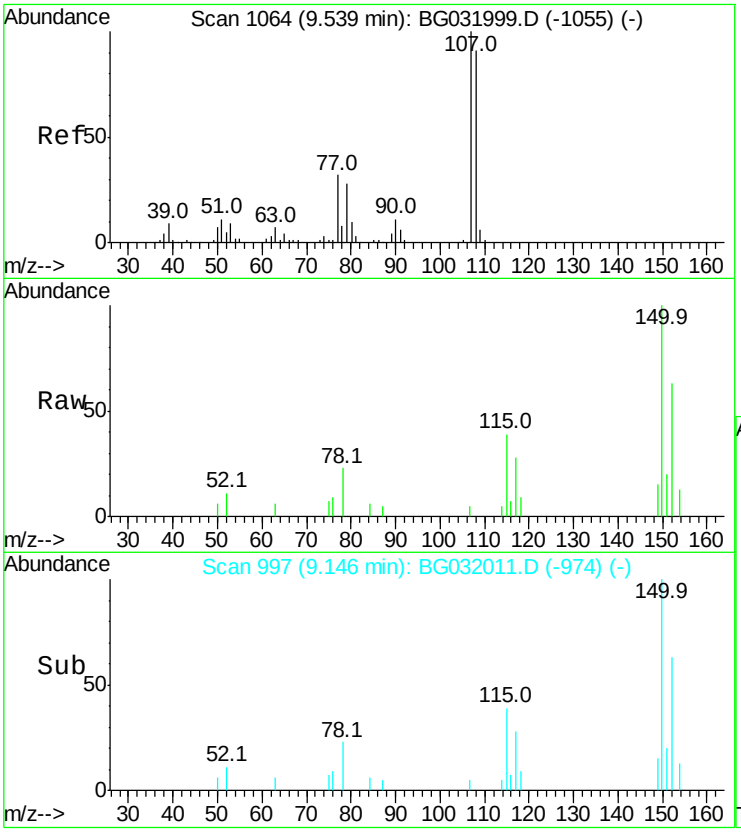


#19
n-Nitroso-di-n-propylamine
Concen: 17.308 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.38 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 70 Resp: 40921

Ion	Ratio	Lower	Upper
70	100		
42	43.4	49.1	73.7#
101	0.0	8.5	12.7#
130	3.1	13.4	20.0#



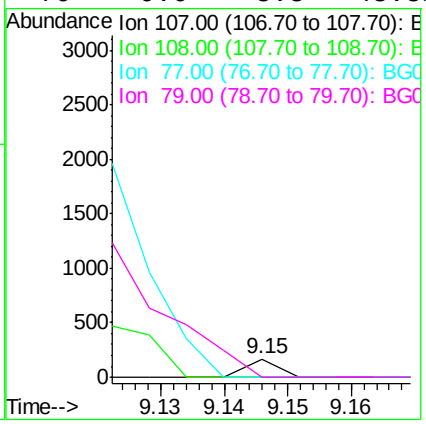


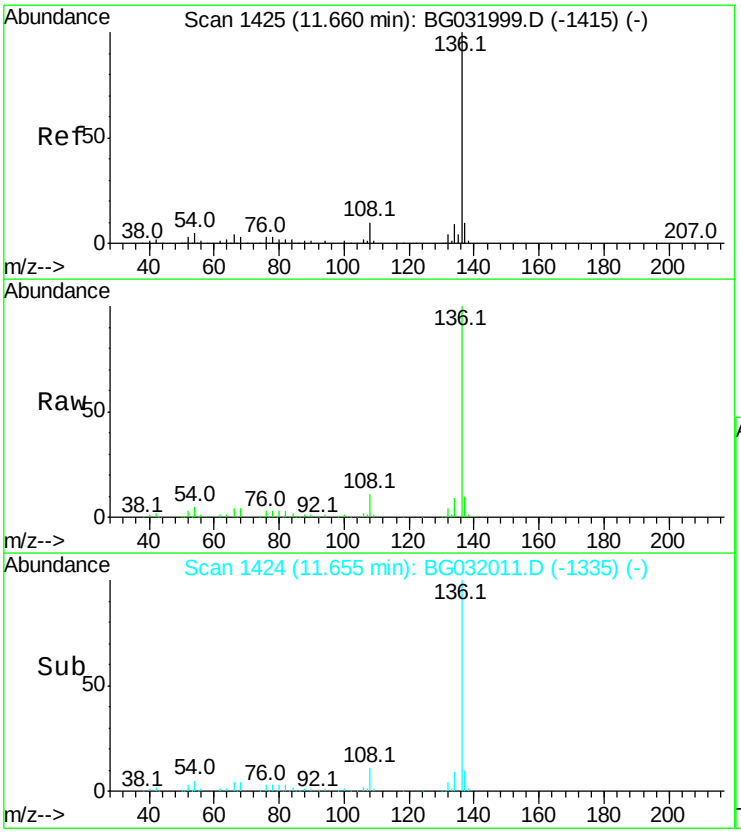
#20
3+4-Methylphenols
Concen: 0.015 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.39 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
108	0.0	61.6	101.6#
77	0.0	13.9	53.9#
79	0.0	8.8	48.8#

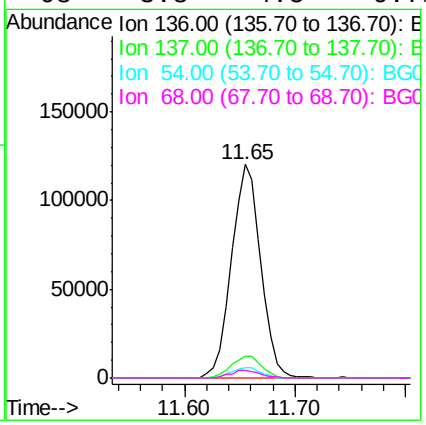


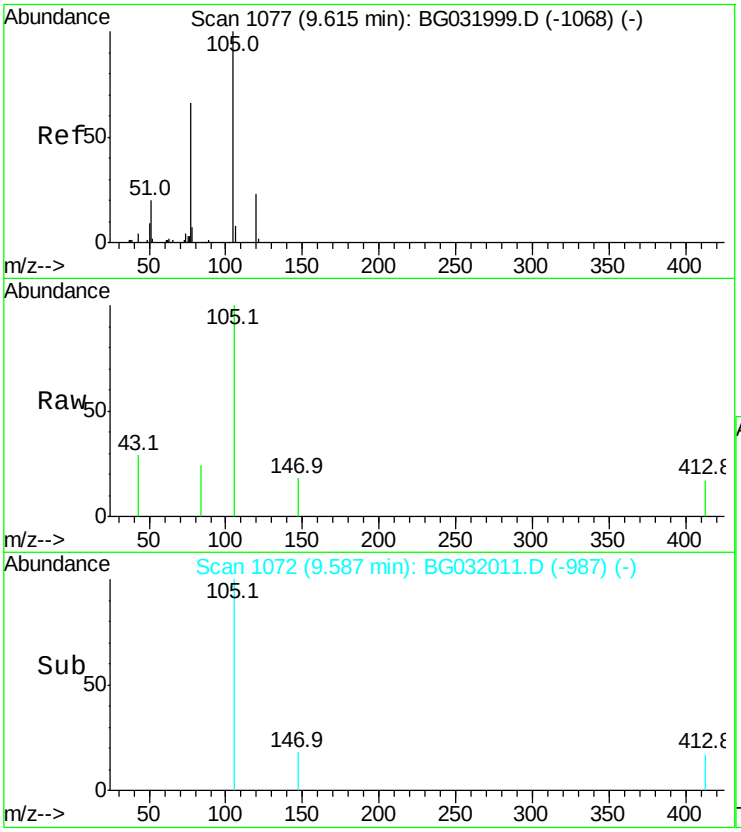


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:136 Resp: 223733

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	4.9	10.3	15.5#
68	3.8	4.5	6.7#



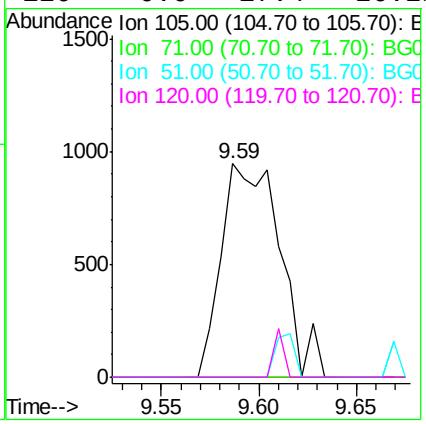


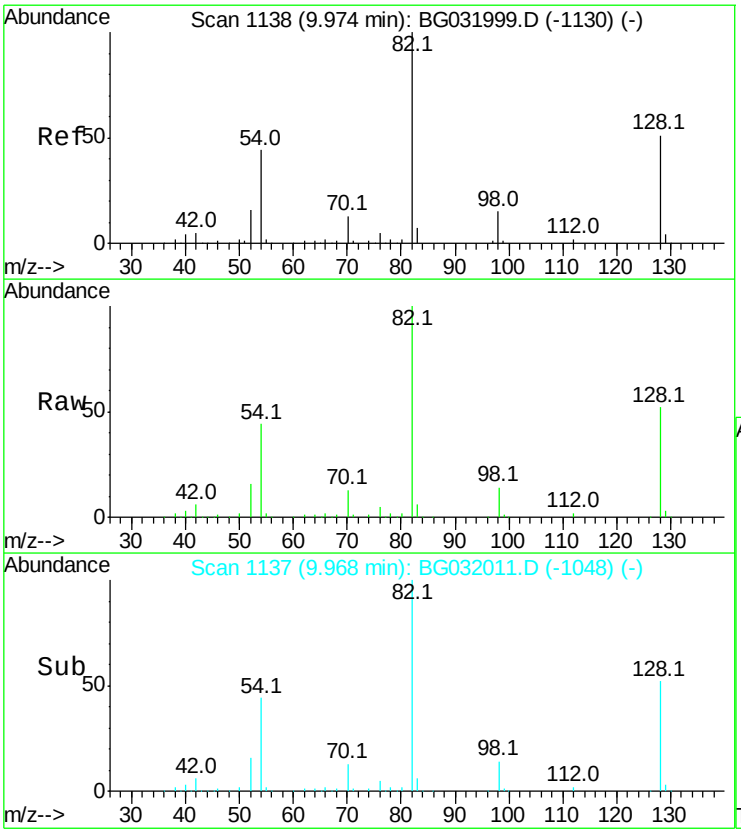
#22
Acetophenone
Concen: 0.387 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 1969

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	0.0	26.1	39.1#
120	0.0	17.4	26.2#

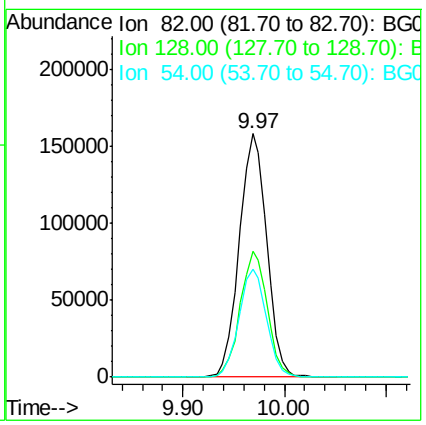


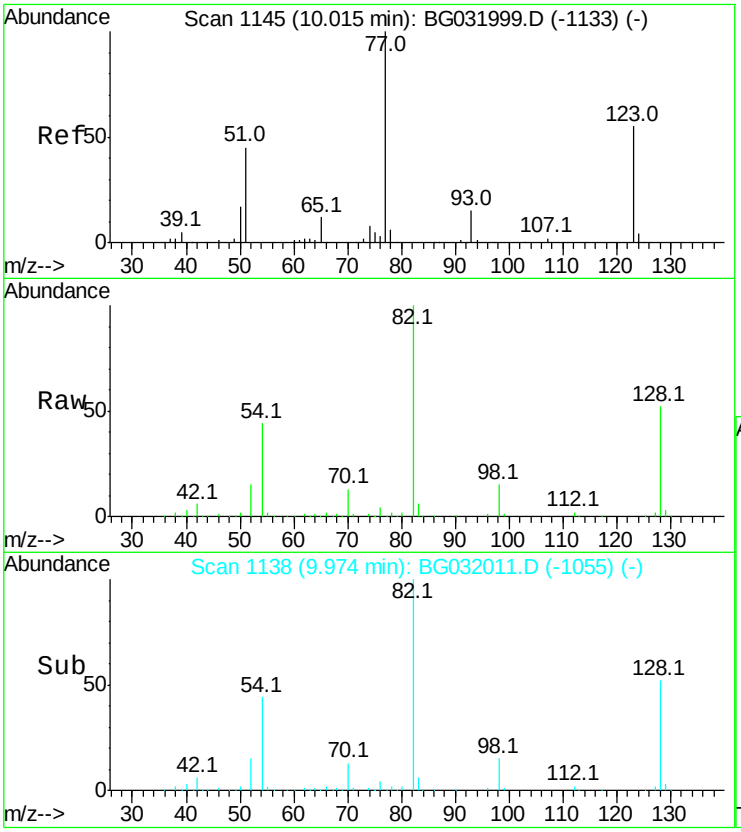


#23
Nitrobenzene-d5
Concen: 89.740 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 82 Resp: 296769

Ion	Ratio	Lower	Upper
82	100		
128	51.7	29.7	44.5#
54	44.3	43.1	64.7



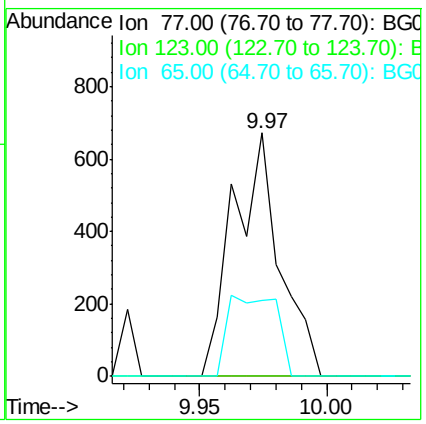


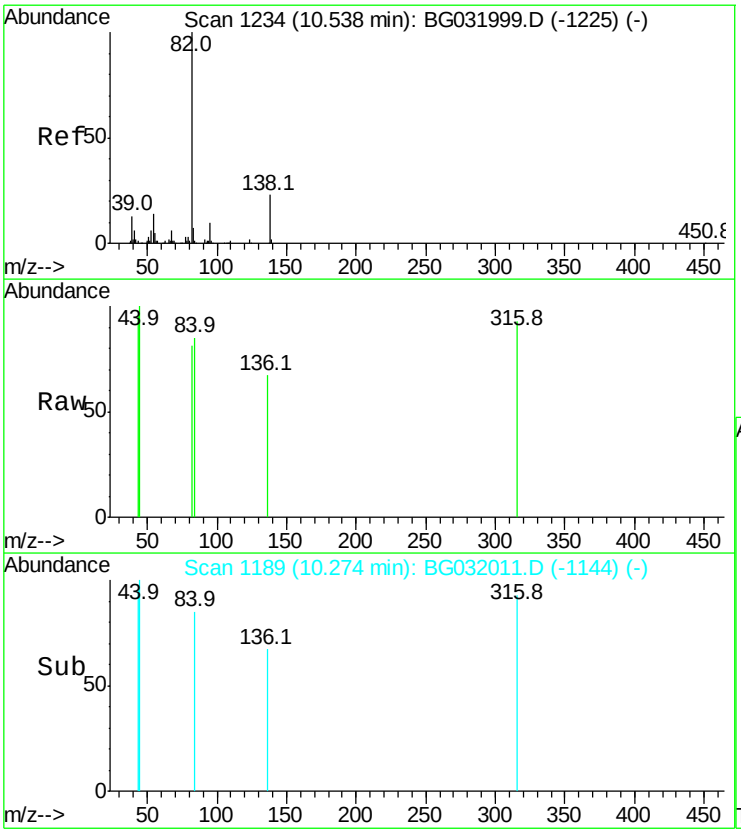
#24
Nitrobenzene
Concen: 0.261 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 860

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	31.1	13.0	19.6#

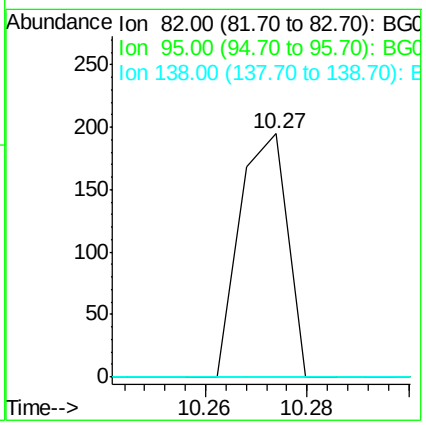


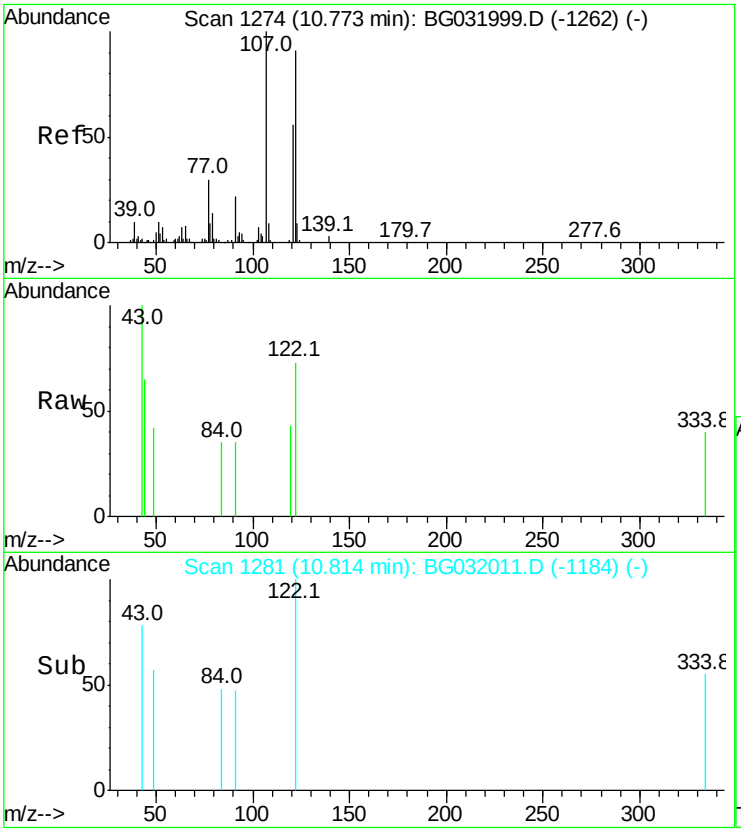


#25
Isophorone
Concen: 0.021 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.26 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion: 82 Resp: 128

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#



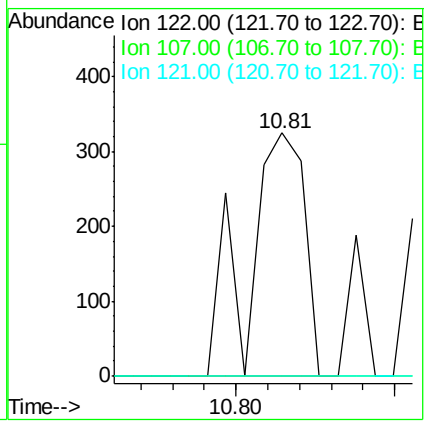


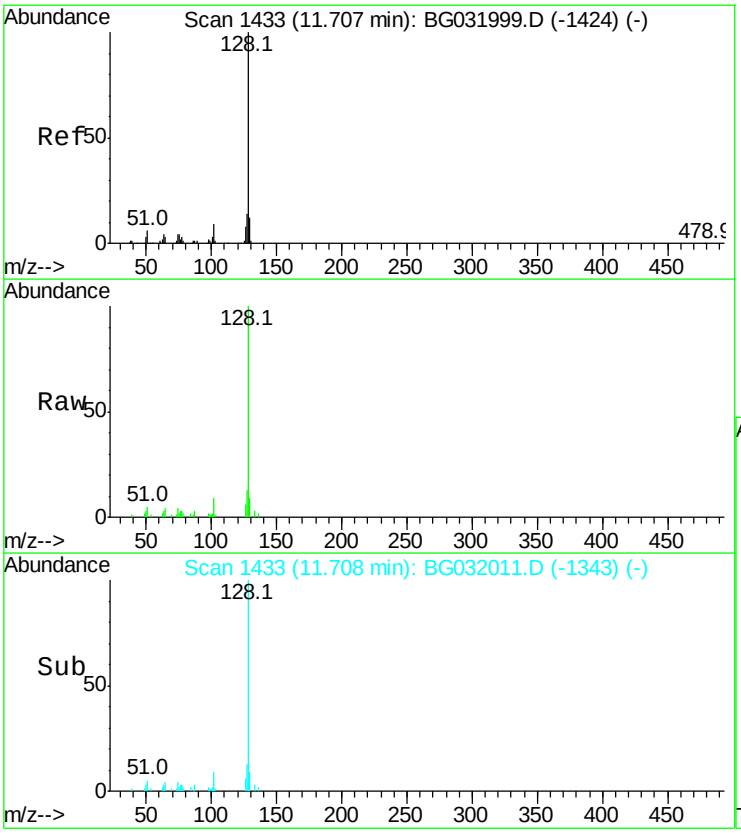
#27
2,4-Dimethylphenol
Concen: 0.129 ng
RT: 10.81 min Scan# 1281
Delta R.T. 0.04 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 401

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#

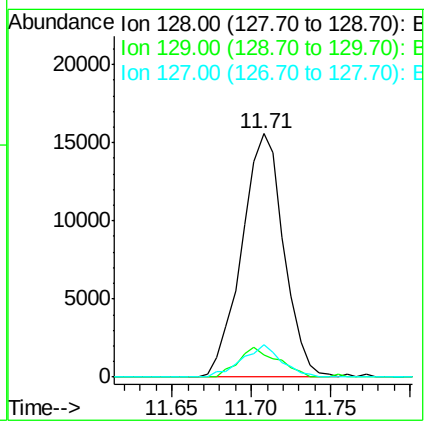


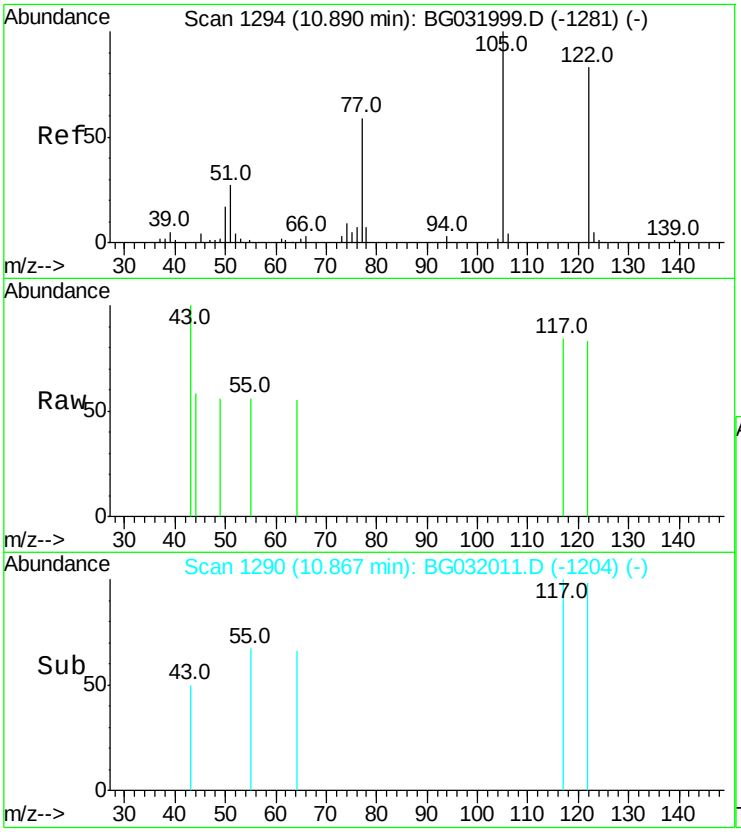


#31
Naphthalene
Concen: 2.587 ng
RT: 11.71 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:128 Resp: 28676

Ion	Ratio	Lower	Upper
128	100		
129	8.9	8.6	12.8
127	13.5	11.6	17.4



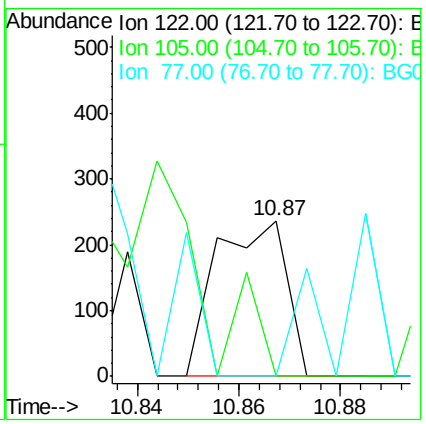


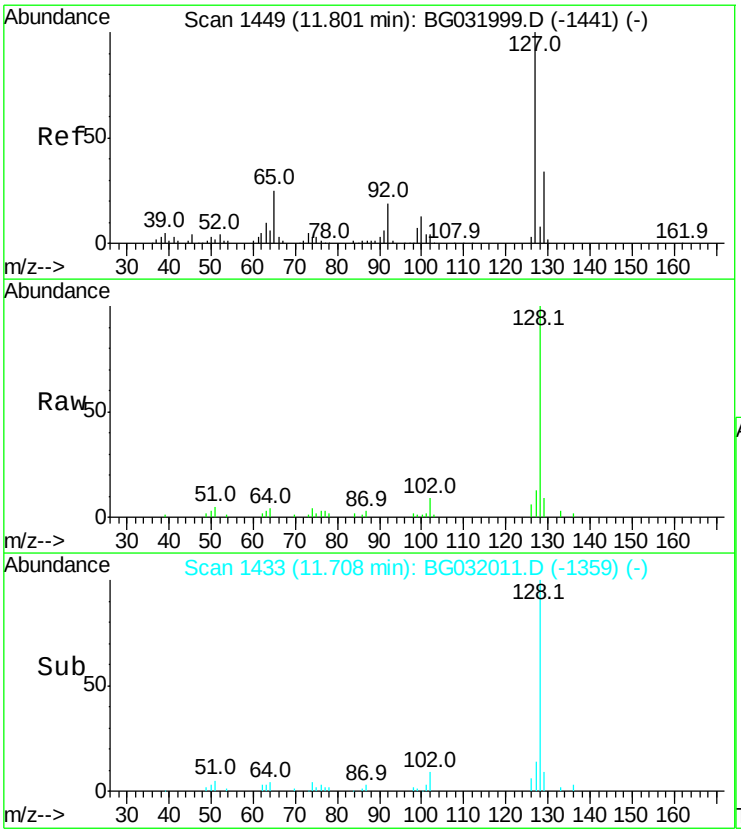
#32
Benzoic acid
Concen: 5.337 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 227

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	0.0	85.7	125.7#

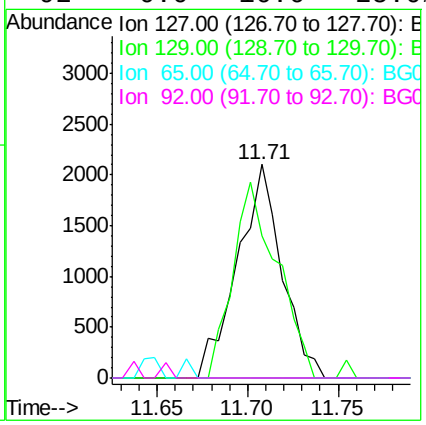


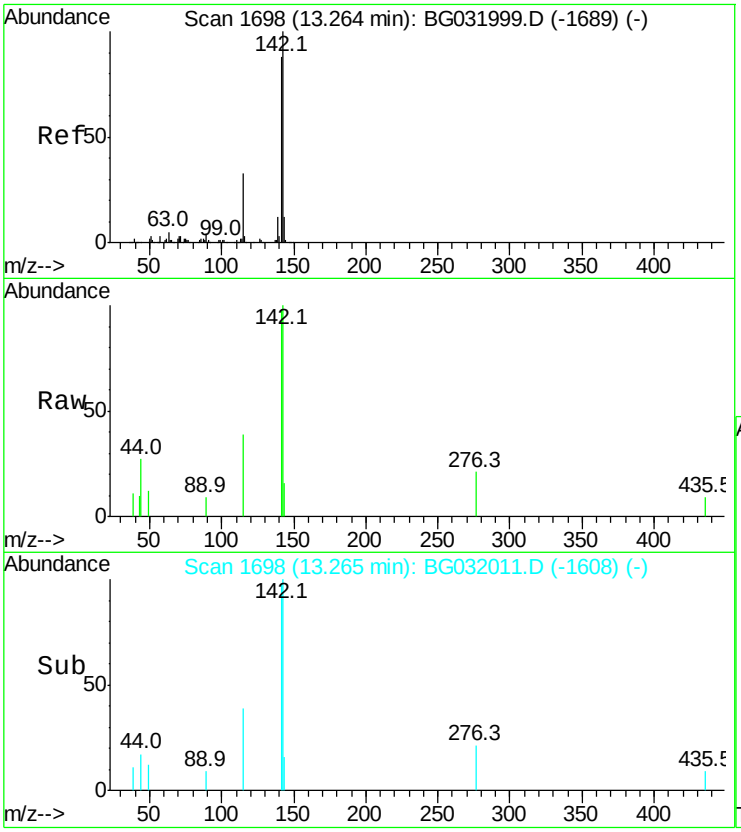


#33
4-Chloroaniline
Concen: 0.757 ng
RT: 11.71 min Scan# 1433
Delta R.T. -0.09 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:127 Resp: 3598

Ion	Ratio	Lower	Upper
127	100		
129	66.3	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#



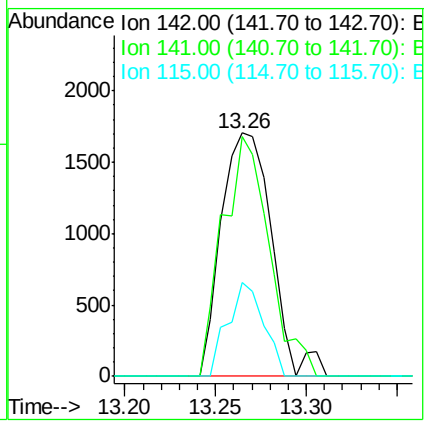


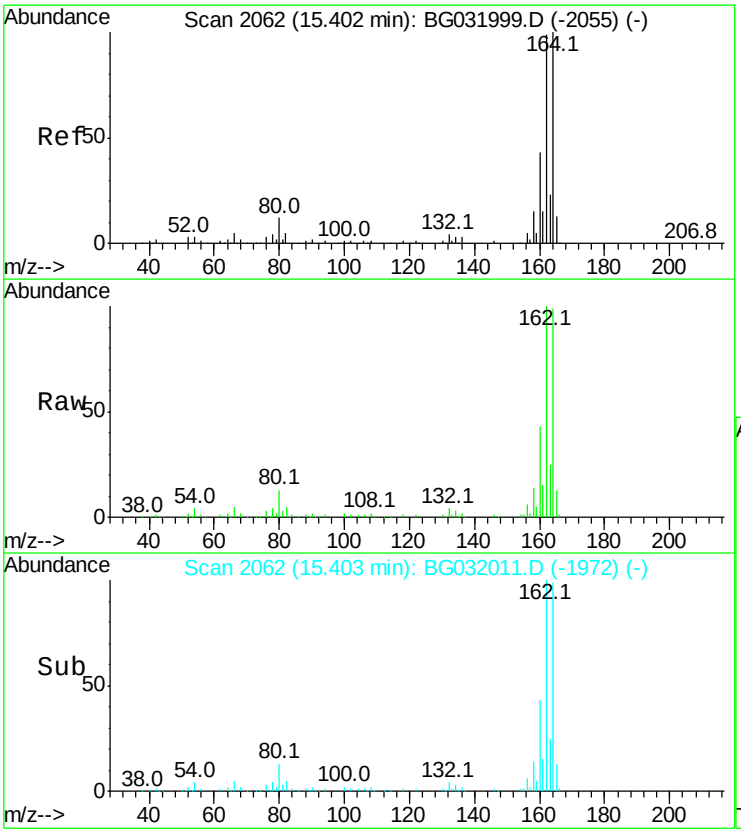
#37
2-Methylnaphthalene
Concen: 0.375 ng
RT: 13.26 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 3300

Ion	Ratio	Lower	Upper
142	100		
141	98.3	67.1	100.7
115	38.7	30.7	46.1

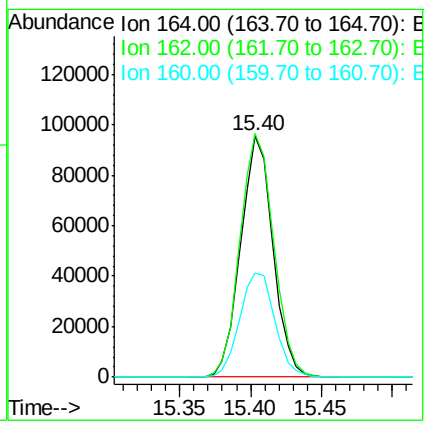


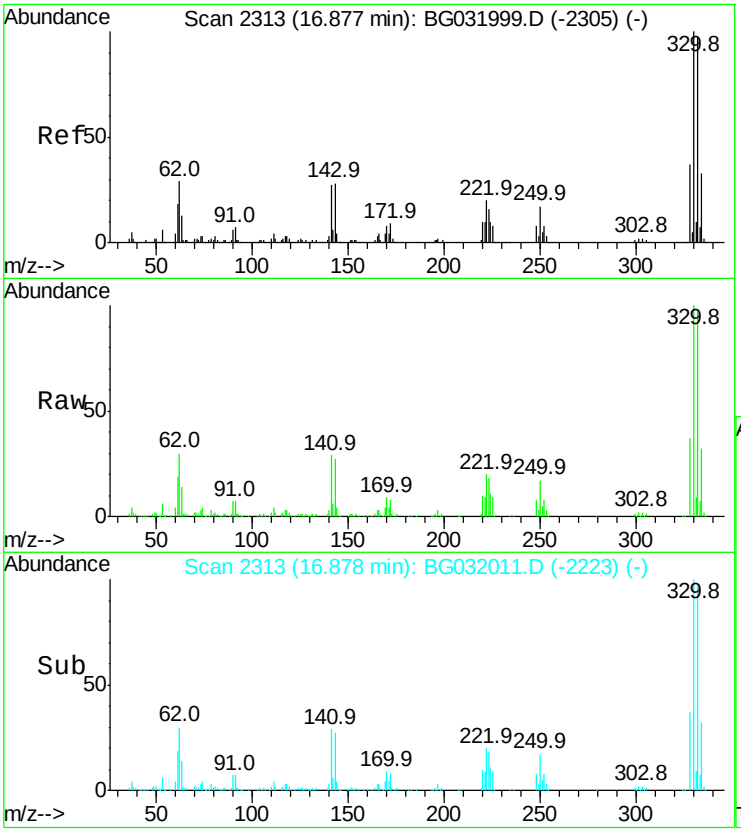


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:164 Resp: 152878

Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	43.2	35.4	53.0



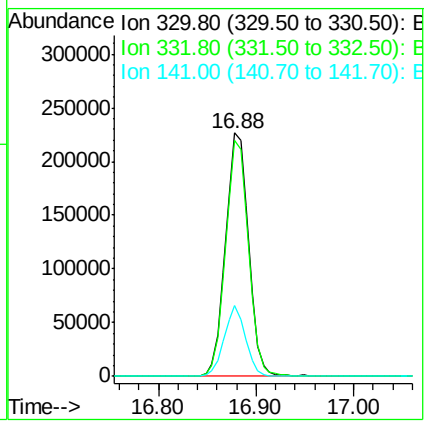


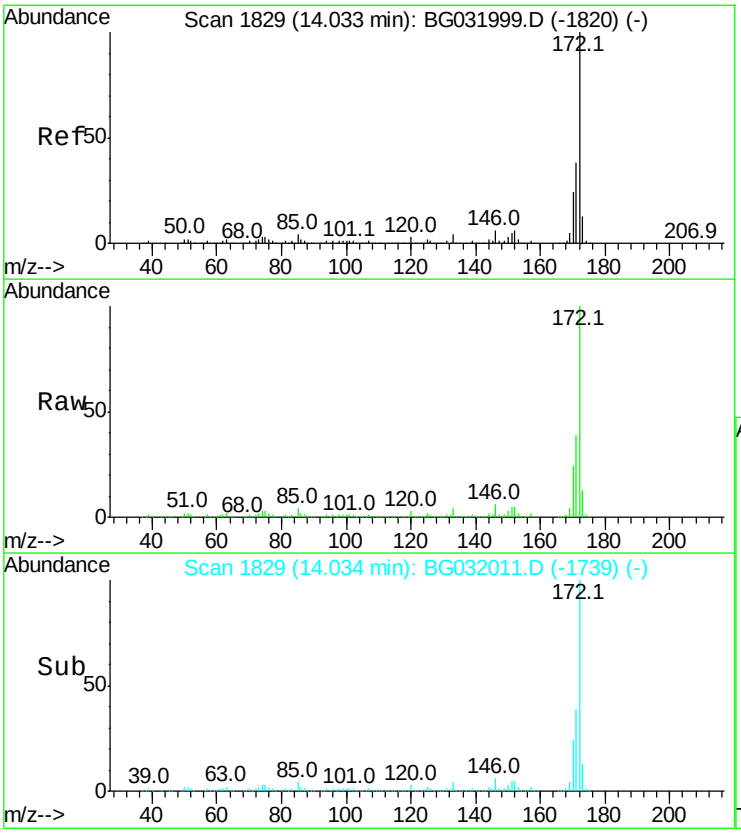
#41
2,4,6-Tribromophenol
Concen: 146.705 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 371130

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	27.0	25.2	37.8

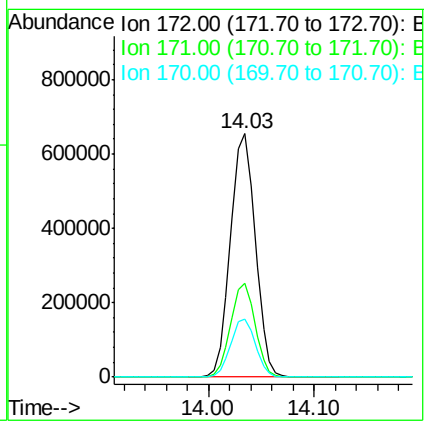


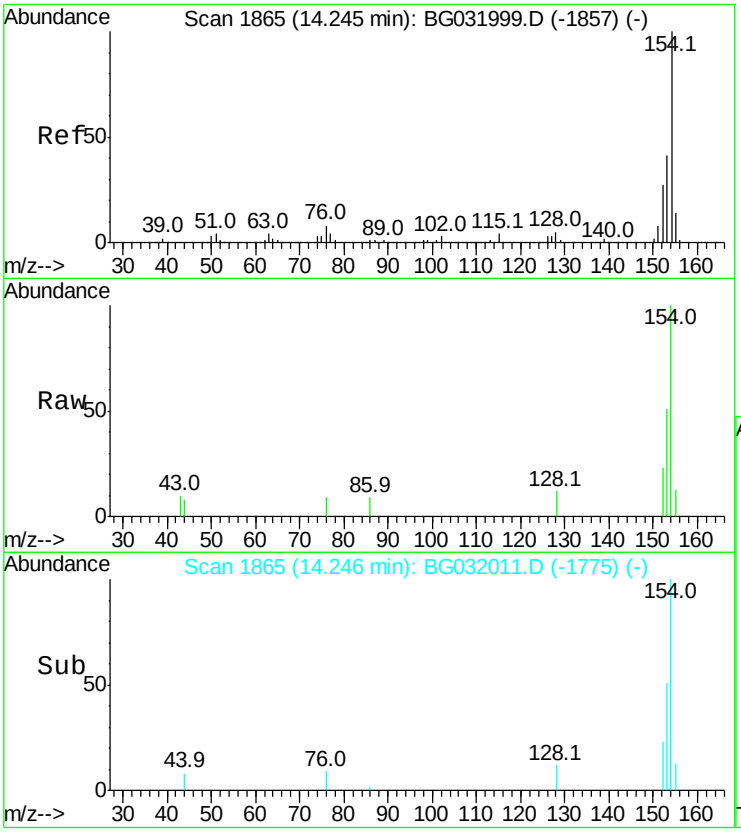


#44
2-Fluorobiphenyl
Concen: 86.347 ng
RT: 14.03 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:172 Resp: 1064603

Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	24.1	19.5	29.3



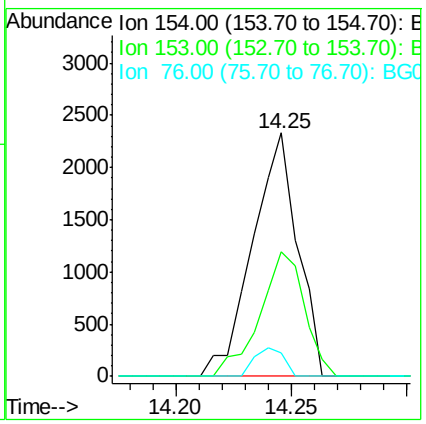


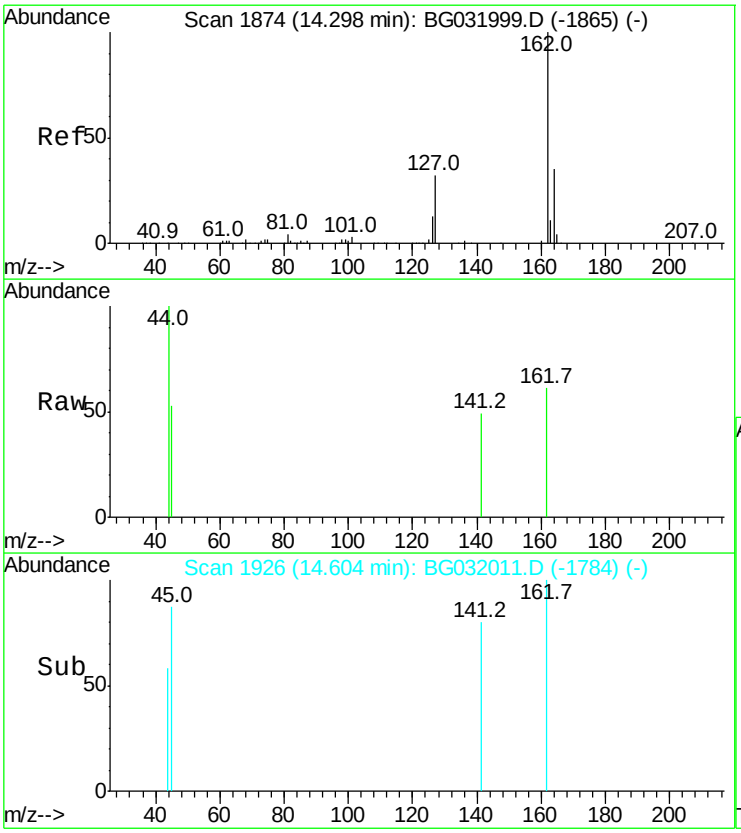
#45
1,1'-Biphenyl
Concen: 0.241 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 3162

Ion	Ratio	Lower	Upper
154	100		
153	50.9	19.8	59.8
76	9.5	0.0	31.9

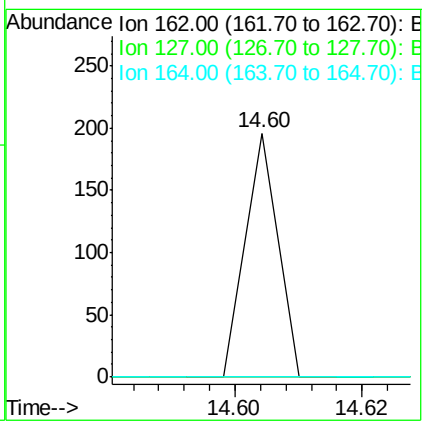


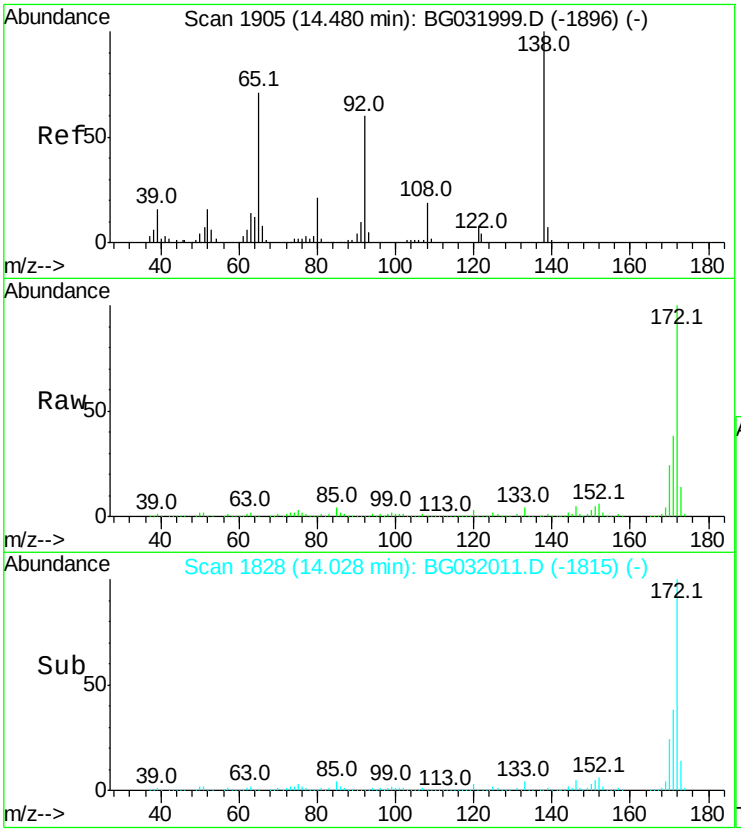


#46
2-Chloronaphthalene
Concen: 0.007 ng
RT: 14.60 min Scan# 1926
Delta R.T. 0.31 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:162 Resp: 69

Ion	Ratio	Lower	Upper
162	100		
127	0.0	30.7	46.1#
164	0.0	26.0	39.0#



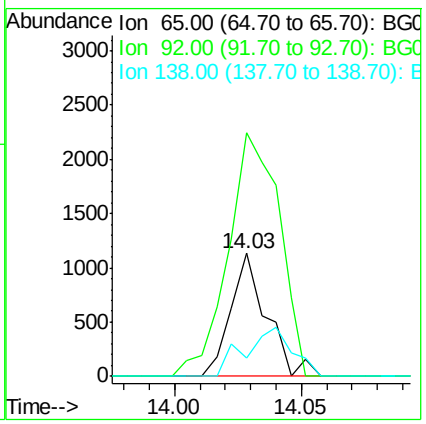


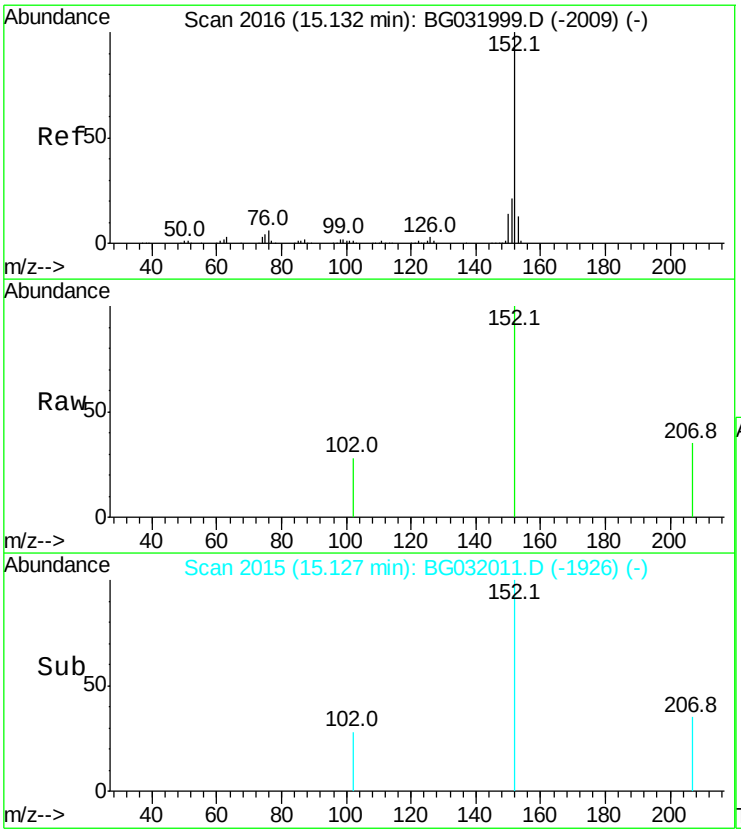
#47
2-Nitroaniline
Concen: 0.569 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.45 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 1111

Ion	Ratio	Lower	Upper
65	100		
92	197.7	54.6	82.0#
138	14.6	72.9	109.3#

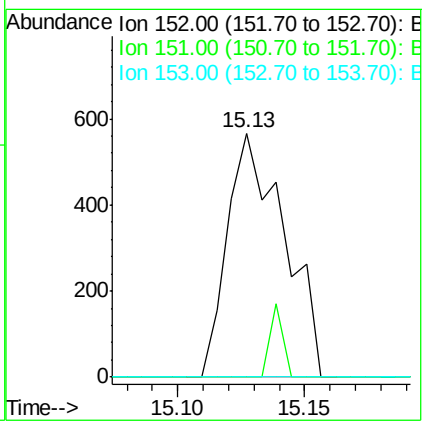


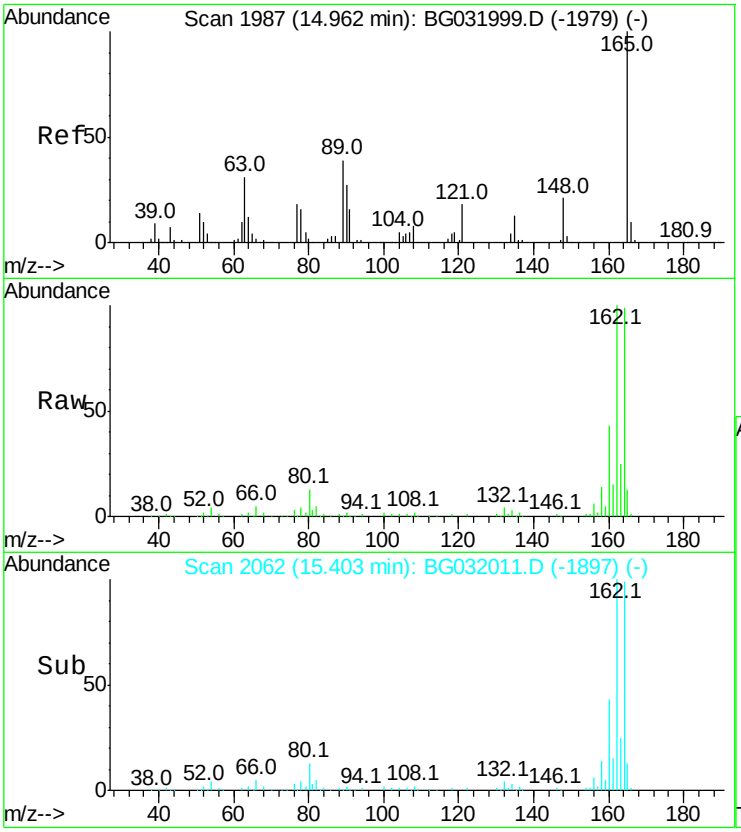


#48
Acenaphthylene
Concen: 0.057 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:152 Resp: 880

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#



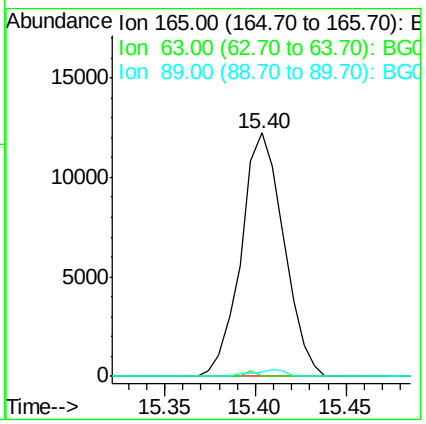


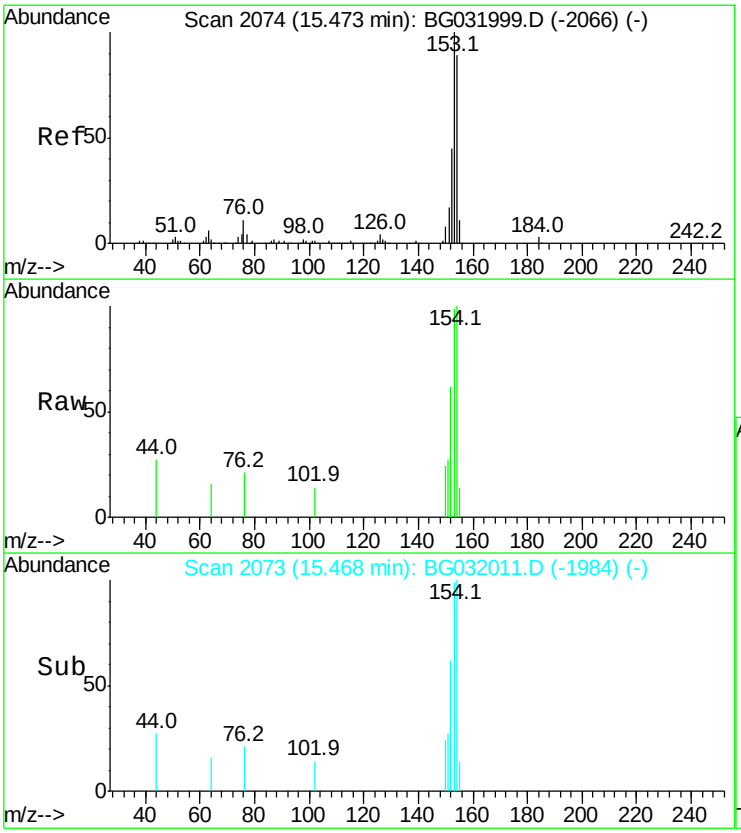
#50
2,6-Dinitrotoluene
Concen: 7.191 ng
RT: 15.40 min Scan# 2062
Delta R.T. 0.44 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19968

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.7	79.1#
89	1.7	49.2	73.8#

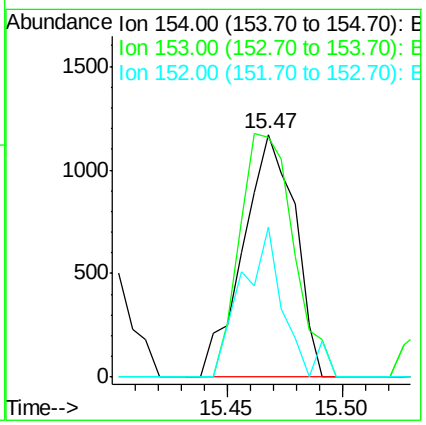


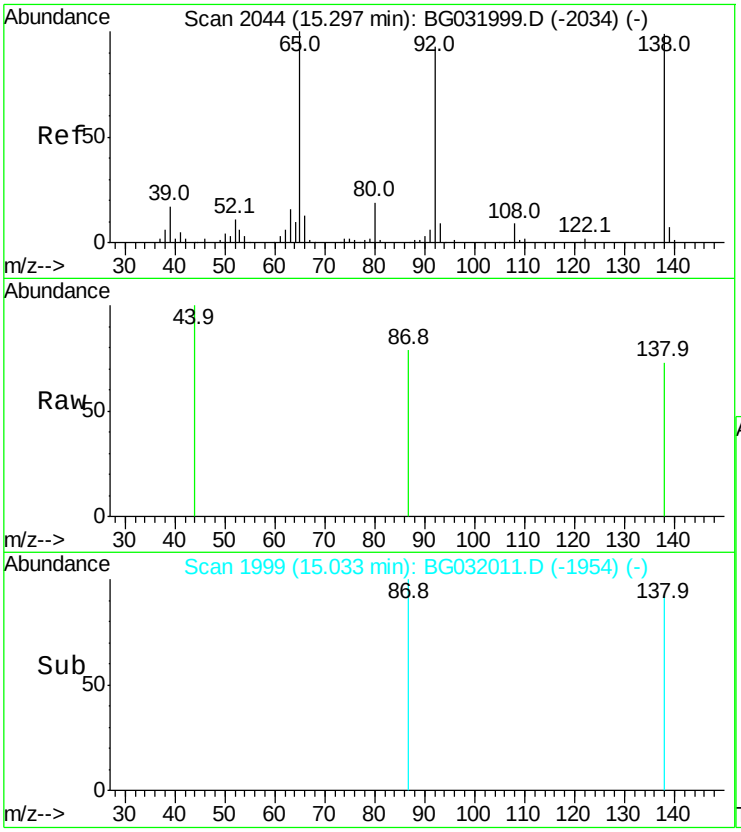


#51
Acenaphthene
Concen: 0.179 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:154 Resp: 1833

Ion	Ratio	Lower	Upper
154	100		
153	98.6	90.4	135.6
152	62.1	41.6	62.4



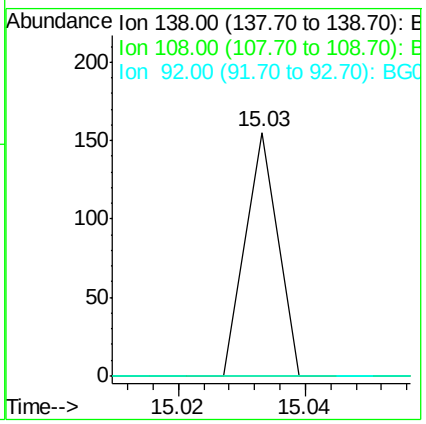


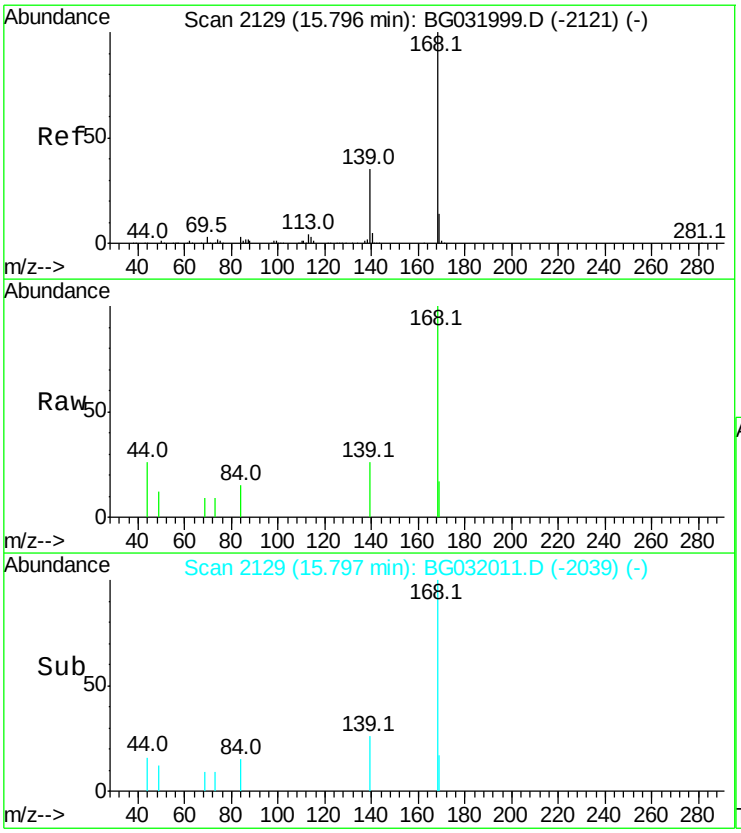
#52
3-Nitroaniline
Concen: 0.022 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.26 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 55

Ion	Ratio	Lower	Upper
138	100		
108	0.0	17.5	26.3#
92	0.0	105.8	158.8#

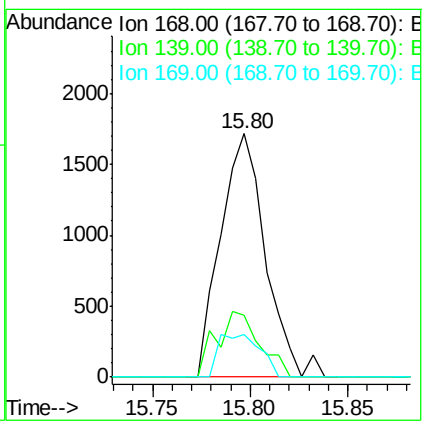


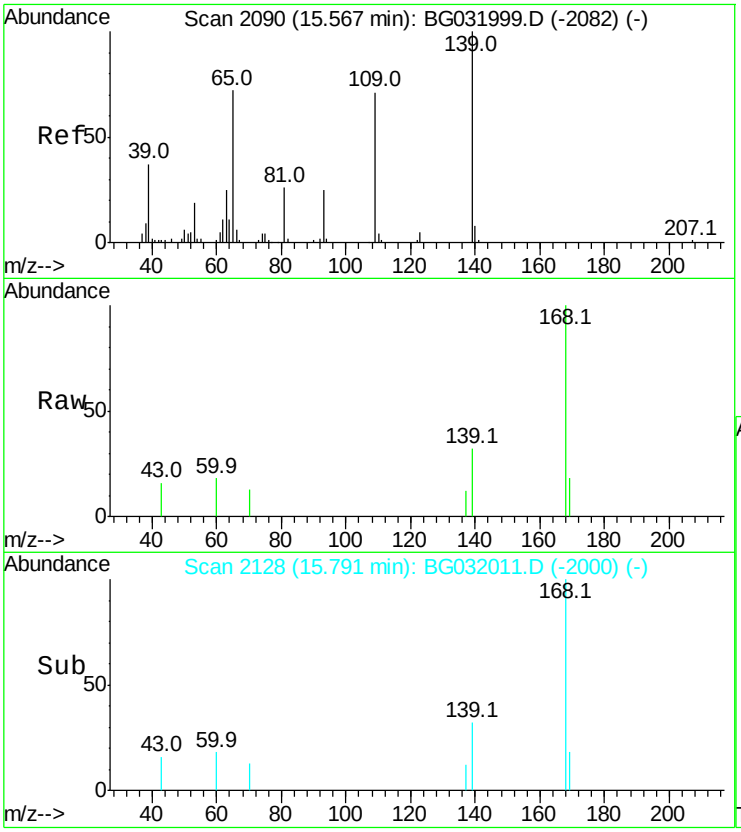


#54
Dibenzofuran
Concen: 0.178 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:168 Resp: 2731

Ion	Ratio	Lower	Upper
168	100		
139	25.6	28.6	43.0#
169	17.5	11.2	16.8#



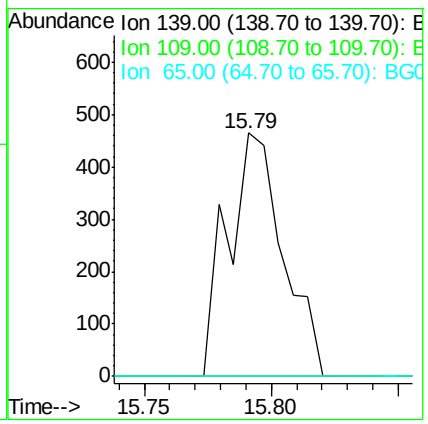


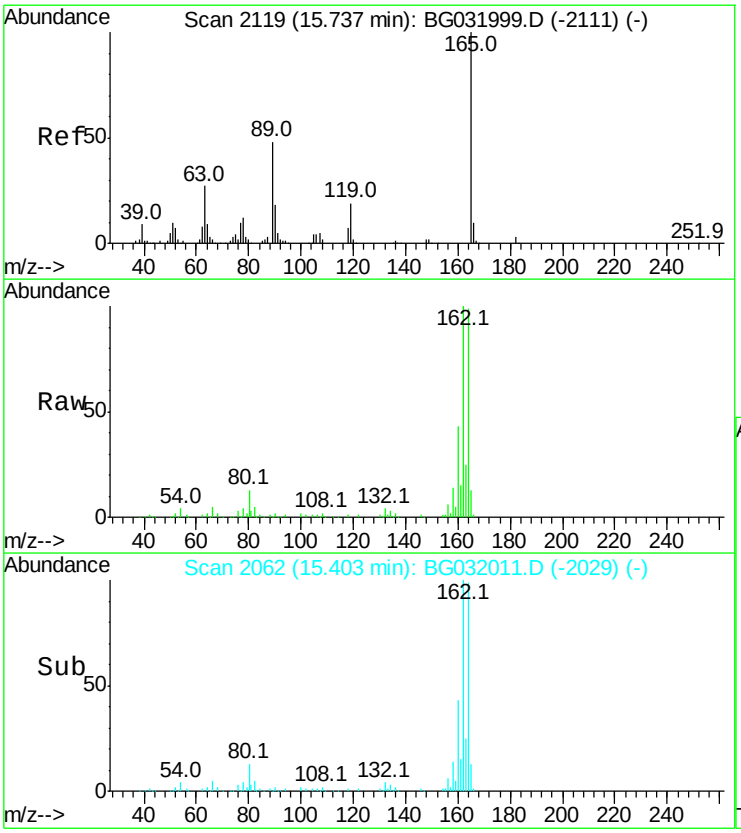
#55
4-Nitrophenol
Concen: 0.388 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.22 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 709

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

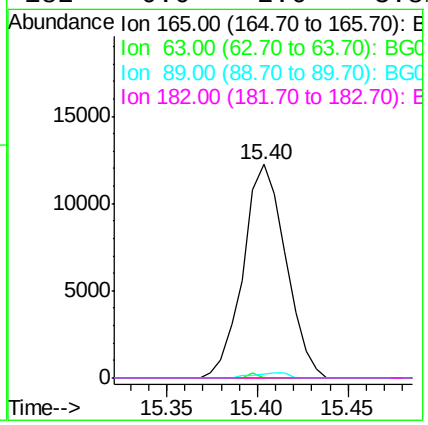


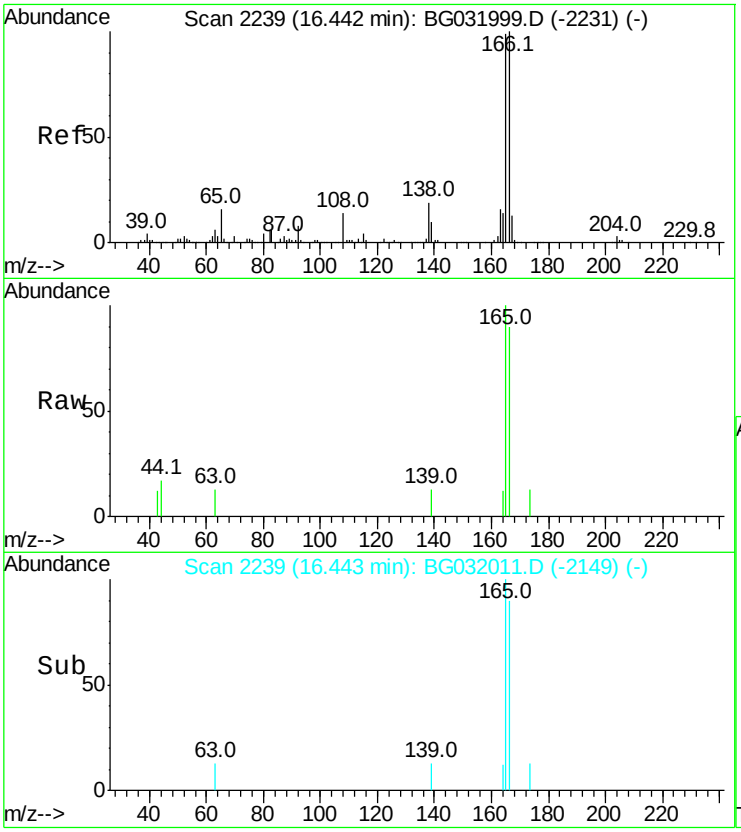


#56
2,4-Dinitrotoluene
Concen: 5.341 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.33 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:165 Resp: 19968

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	1.7	66.9	100.3#
182	0.0	2.6	3.8#



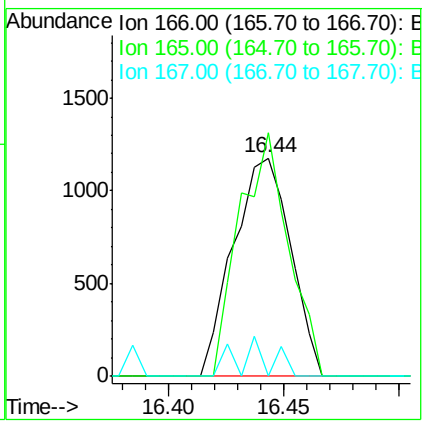


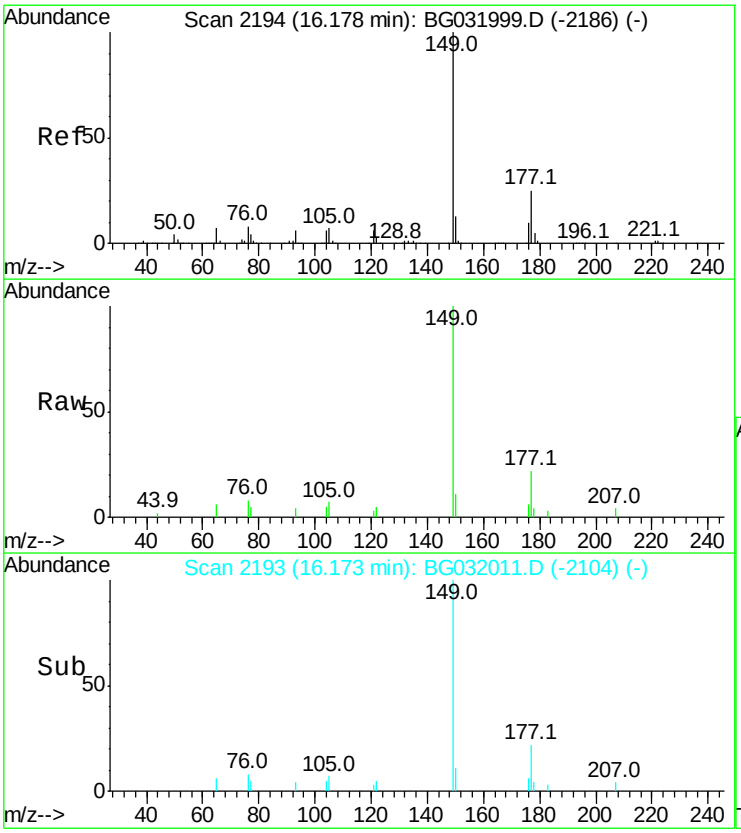
#57
Fluorene
Concen: 0.161 ng
RT: 16.44 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 2027

Ion	Ratio	Lower	Upper
166	100		
165	111.5	80.6	121.0
167	0.0	10.4	15.6#

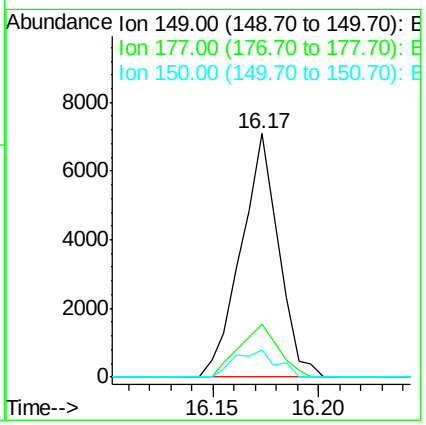


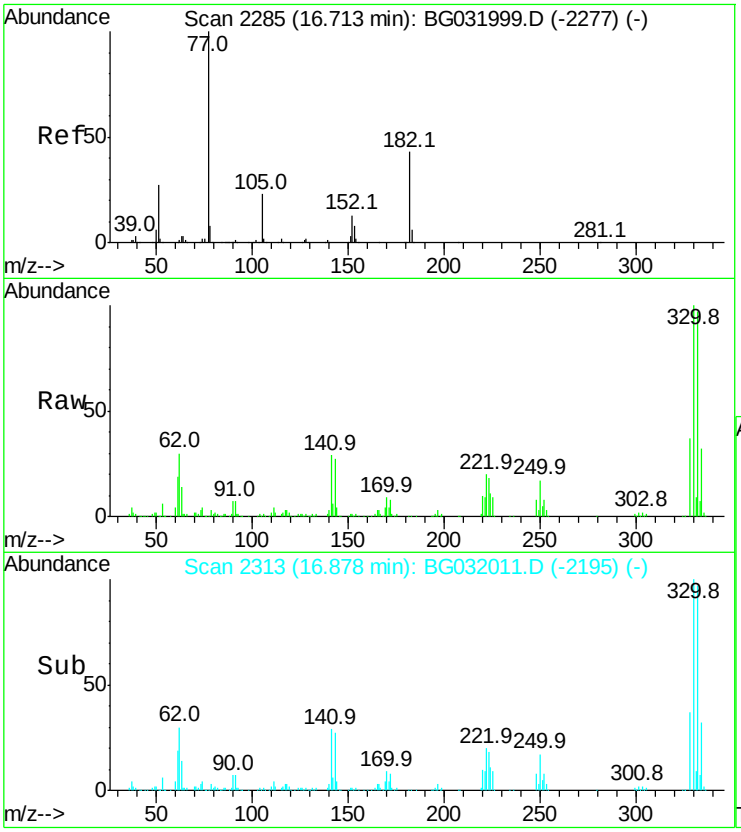


#59
Diethylphthalate
Concen: 0.677 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:149 Resp: 8781

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.5	27.7
150	11.4	10.2	15.2



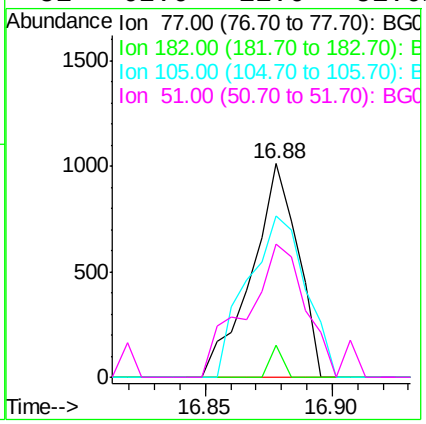


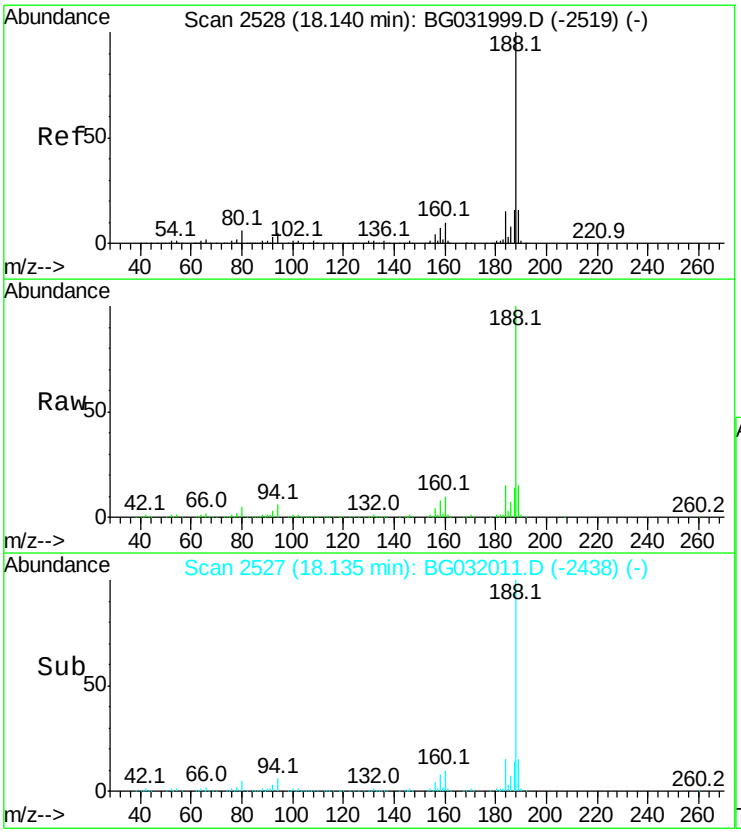
#62
Azobenzene
Concen: 0.159 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.17 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1292

Ion	Ratio	Lower	Upper
77	100		
182	14.8	7.4	47.4
105	75.7	0.3	40.3#
51	62.6	11.6	51.6#

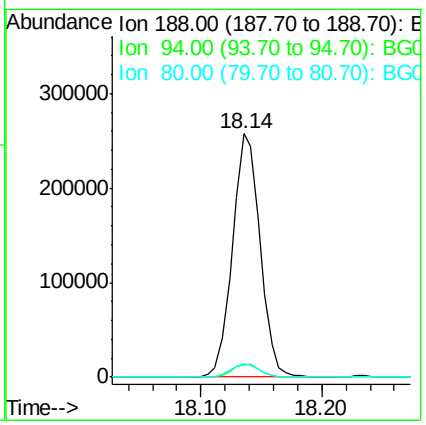


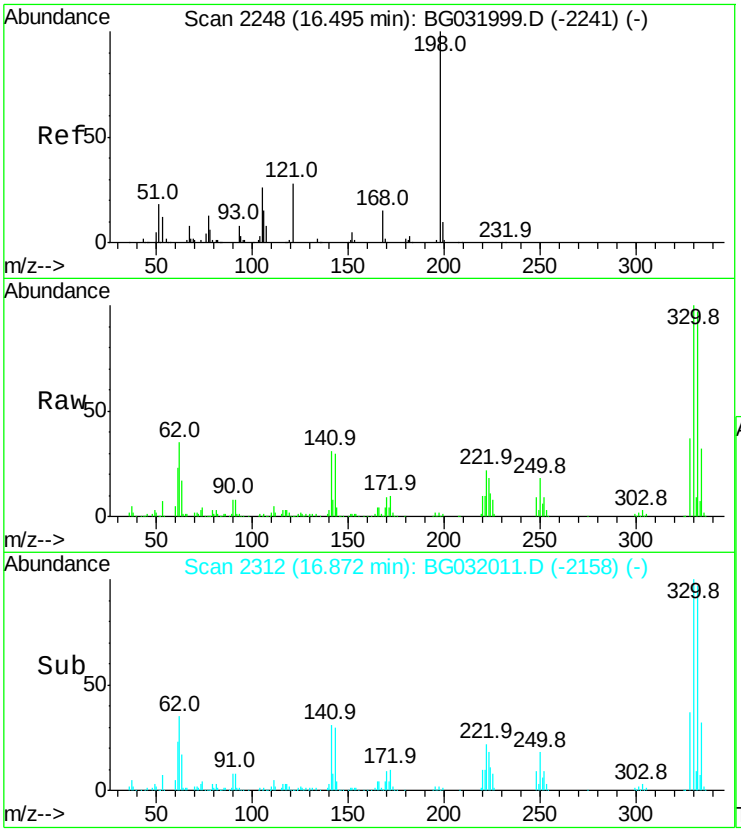


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:188 Resp: 409623

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	5.0	7.7	11.5#



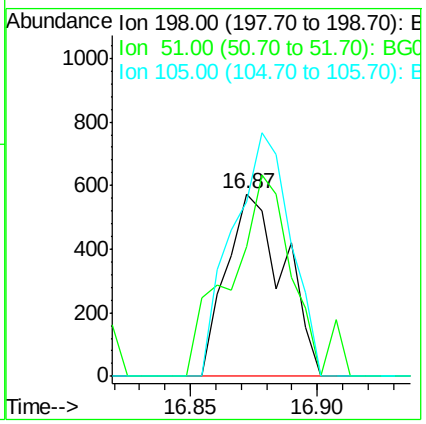


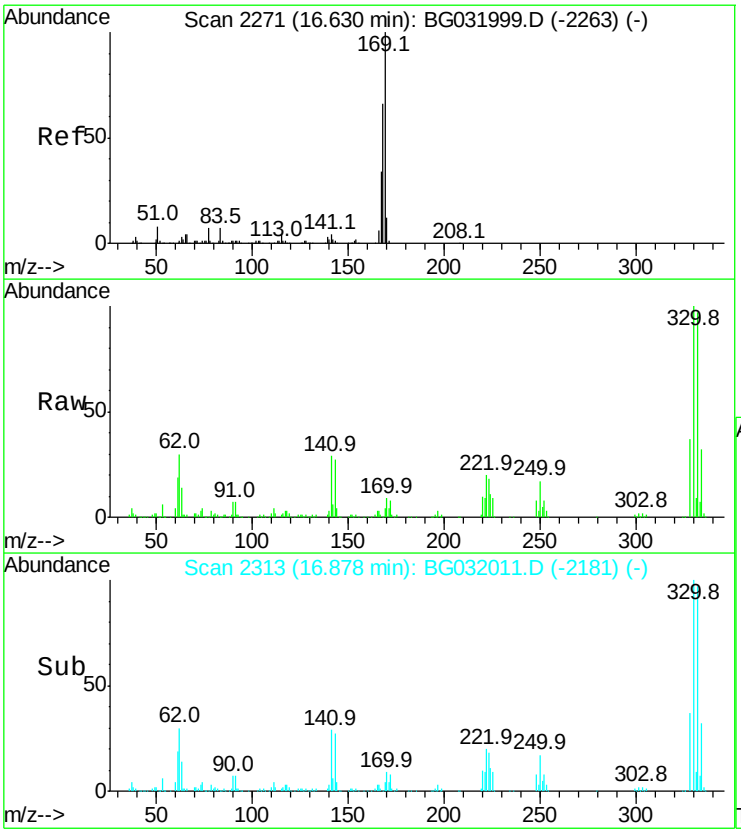
#64
4,6-Dinitro-2-methylphenol
Concen: 5.196 ng
RT: 16.87 min Scan# 2312
Delta R.T. 0.38 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 911

Ion	Ratio	Lower	Upper
198	100		
51	71.3	30.6	70.6#
105	95.5	23.8	63.8#

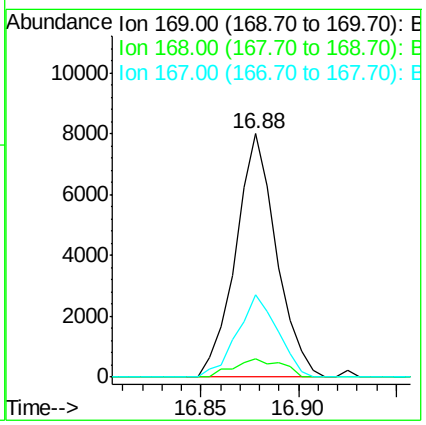


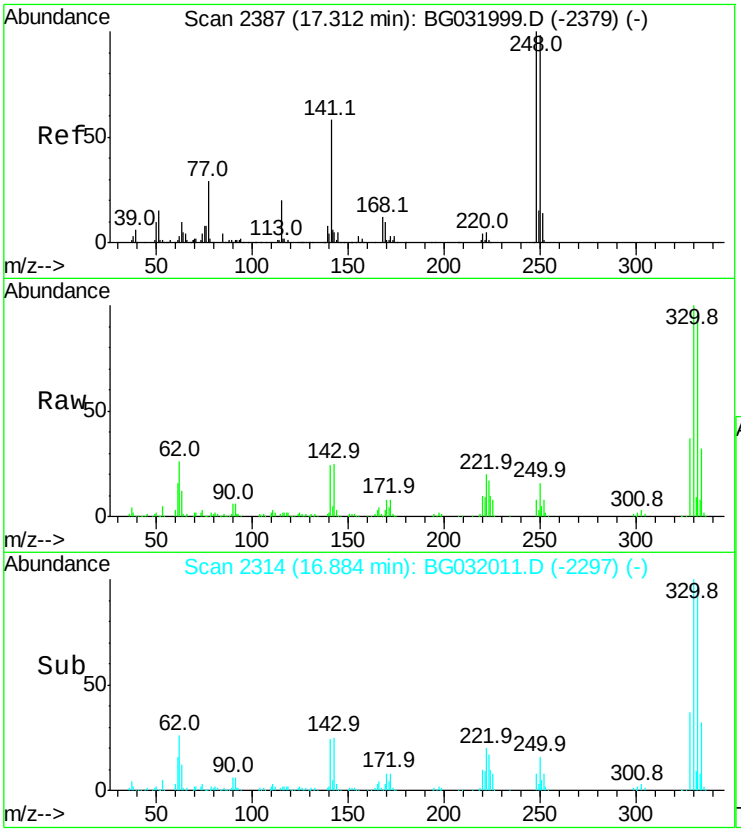


#65
n-Nitrosodiphenylamine
Concen: 0.930 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.25 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:169 Resp: 11556

Ion	Ratio	Lower	Upper
169	100		
168	7.6	55.7	83.5#
167	33.8	30.1	45.1



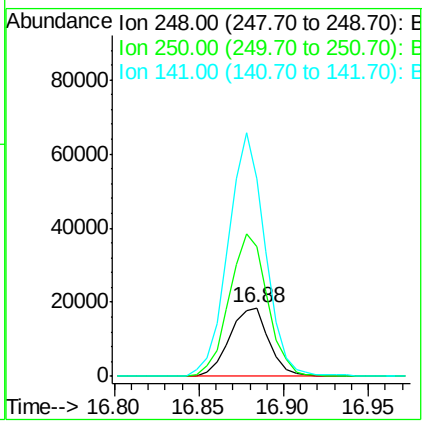


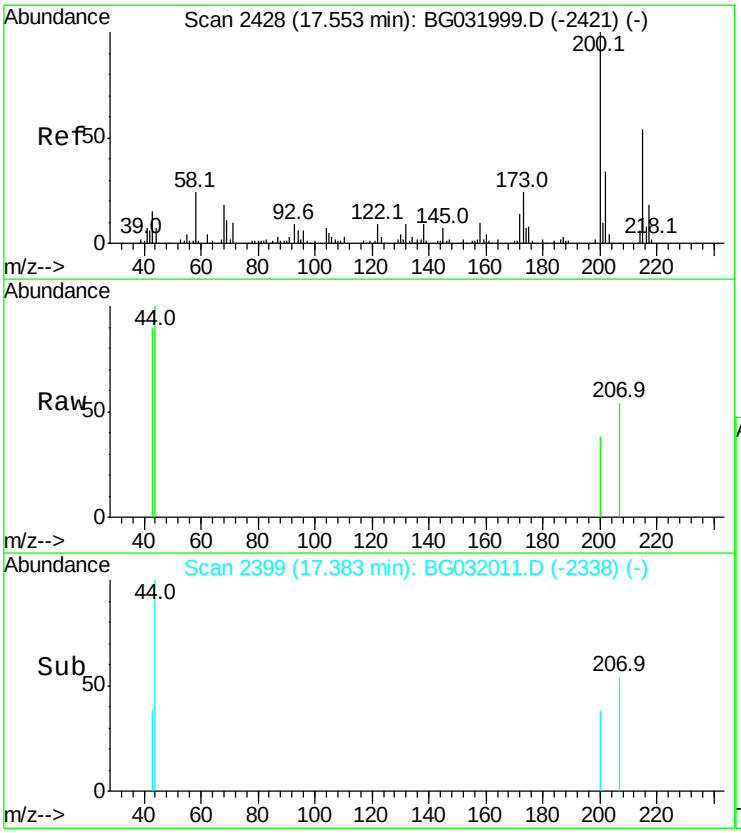
#66
4-Bromophenyl-phenylether
Concen: 5.089 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.43 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 29661

Ion	Ratio	Lower	Upper
248	100		
250	189.9	77.1	115.7#
141	289.2	50.8	76.2#

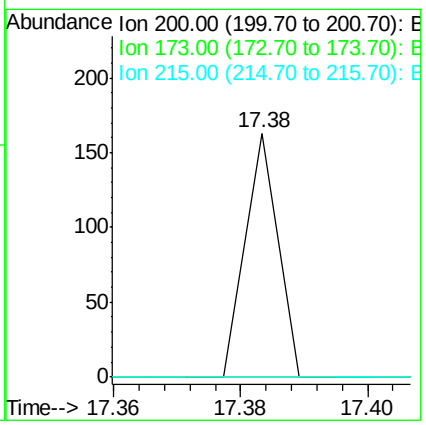


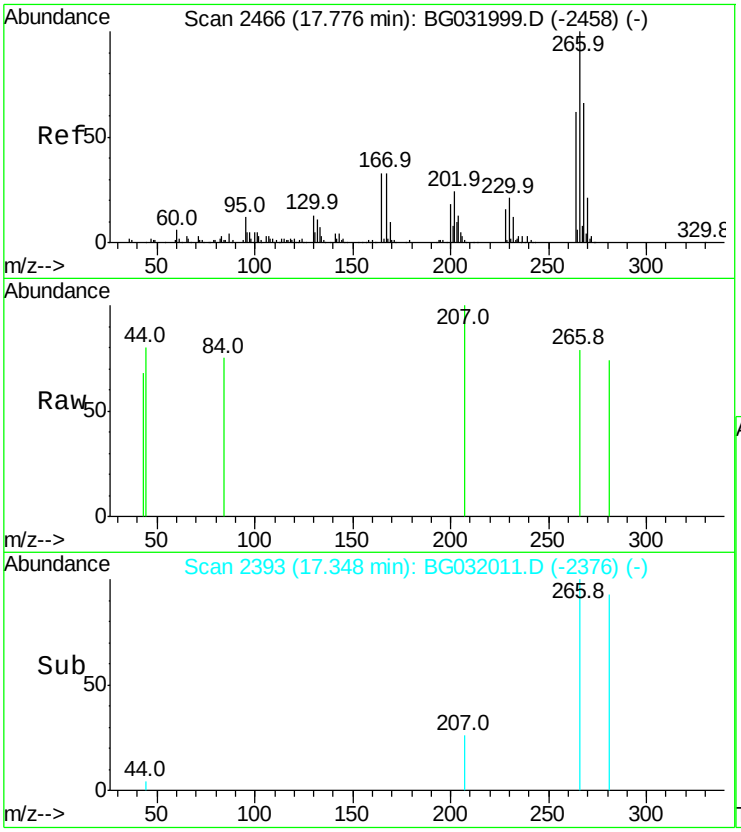


#68
Atrazine
Concen: 0.011 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.17 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:200 Resp: 57

Ion	Ratio	Lower	Upper
200	100		
173	0.0	5.2	45.2#
215	0.0	30.4	70.4#



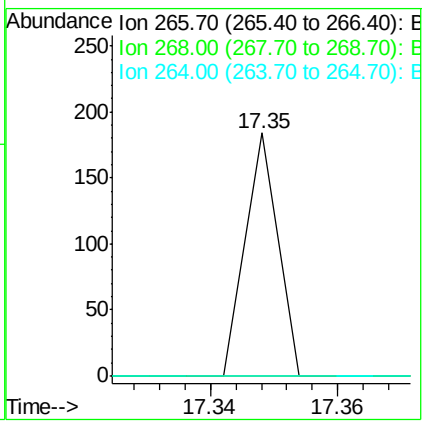


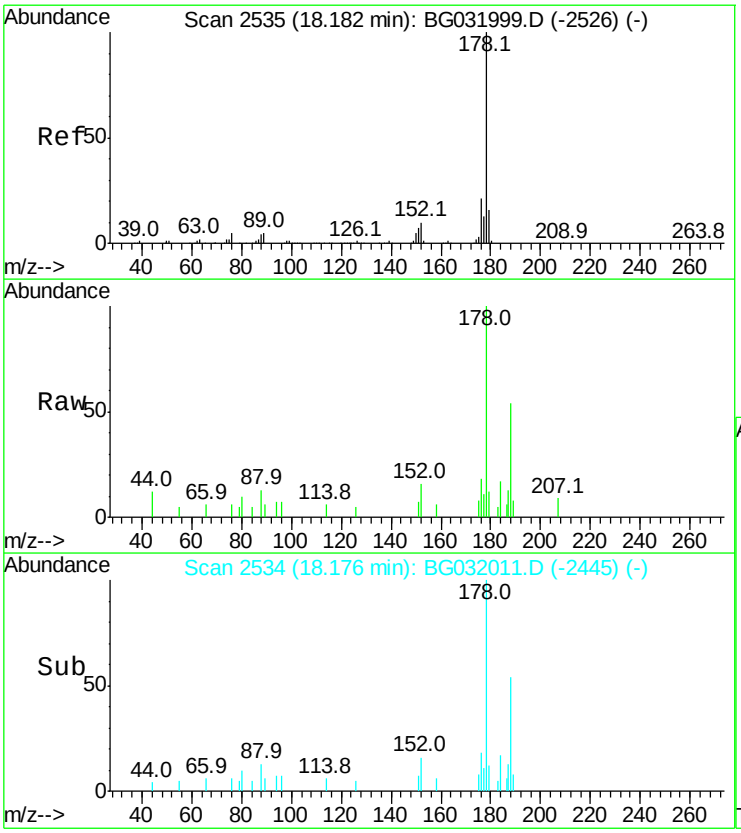
#69
Pentachlorophenol
Concen: 0.016 ng
RT: 17.35 min Scan# 2393
Delta R.T. -0.43 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 65

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.1	76.7#
264	0.0	49.6	74.4#

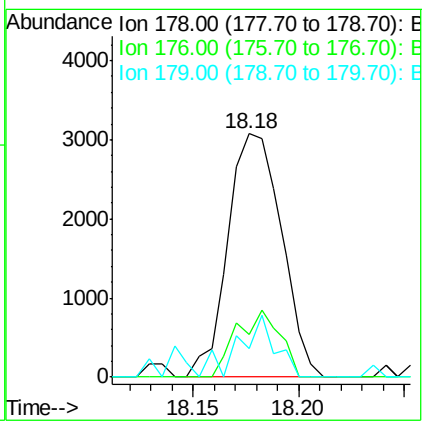


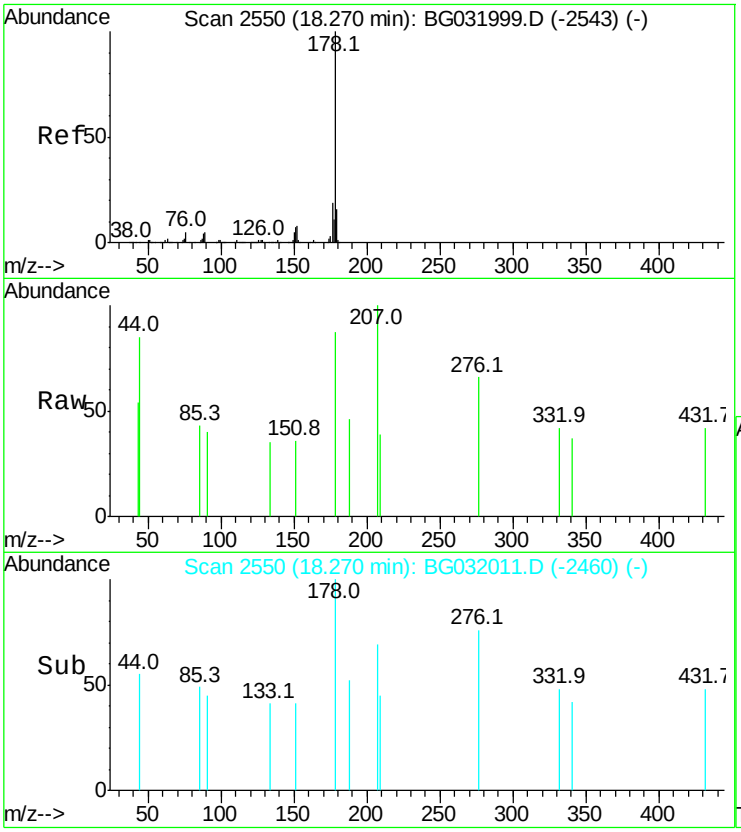


#70
Phenanthrene
Concen: 0.237 ng
RT: 18.18 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:178 Resp: 5408

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.7	23.5
179	12.0	12.5	18.7#



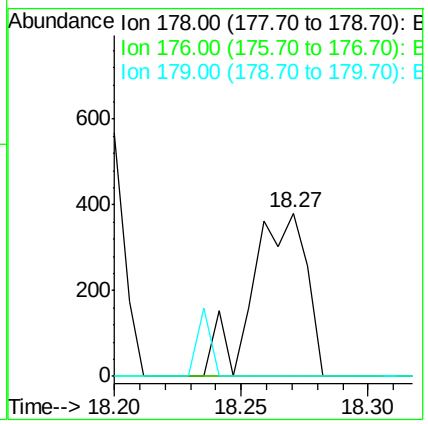


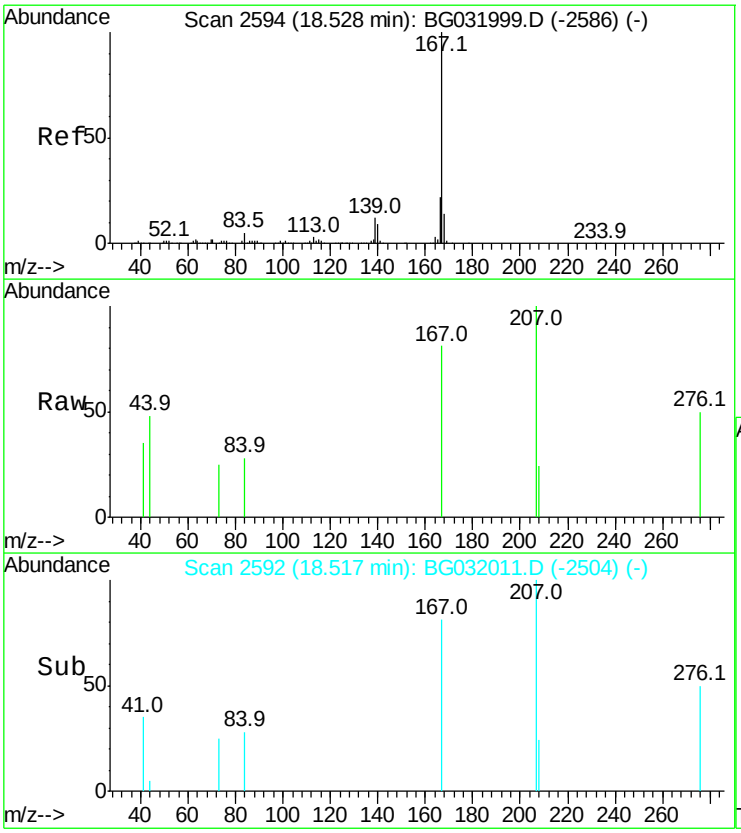
#71
Anthracene
Concen: 0.025 ng
RT: 18.27 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 570

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#

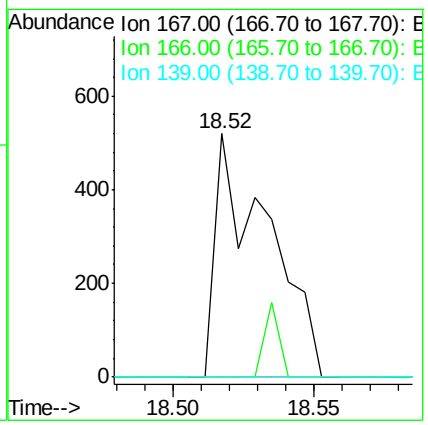


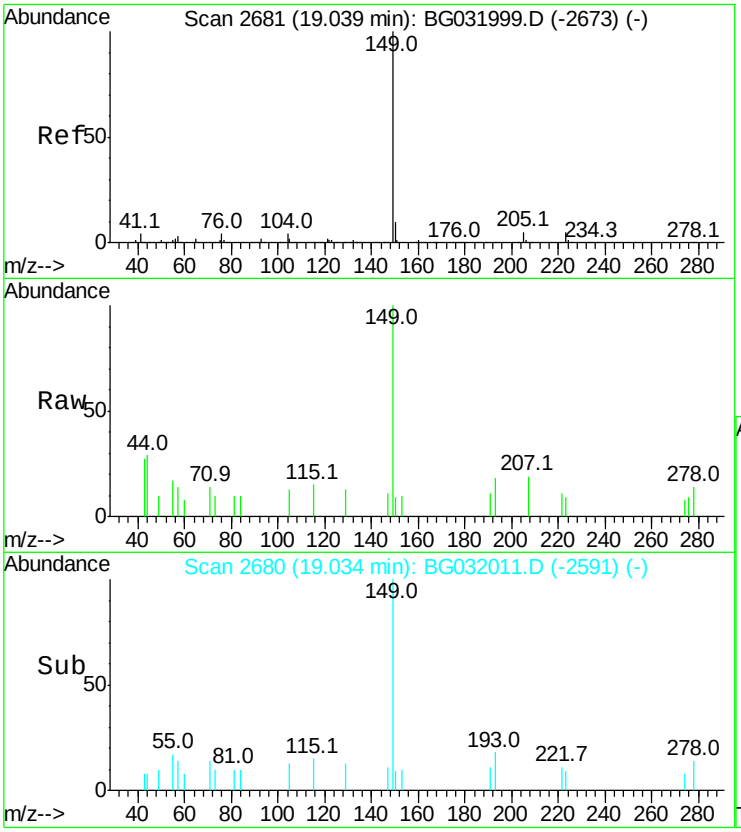


#72
Carbazole
Concen: 0.034 ng
RT: 18.52 min Scan# 2592
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:167 Resp: 670

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#



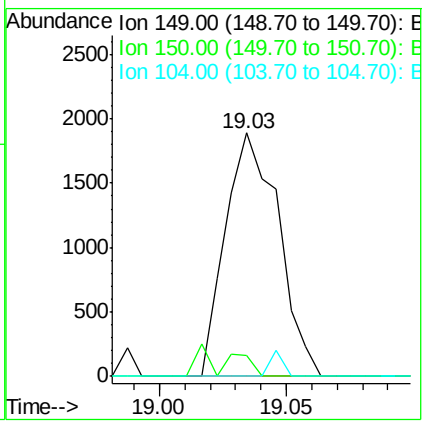


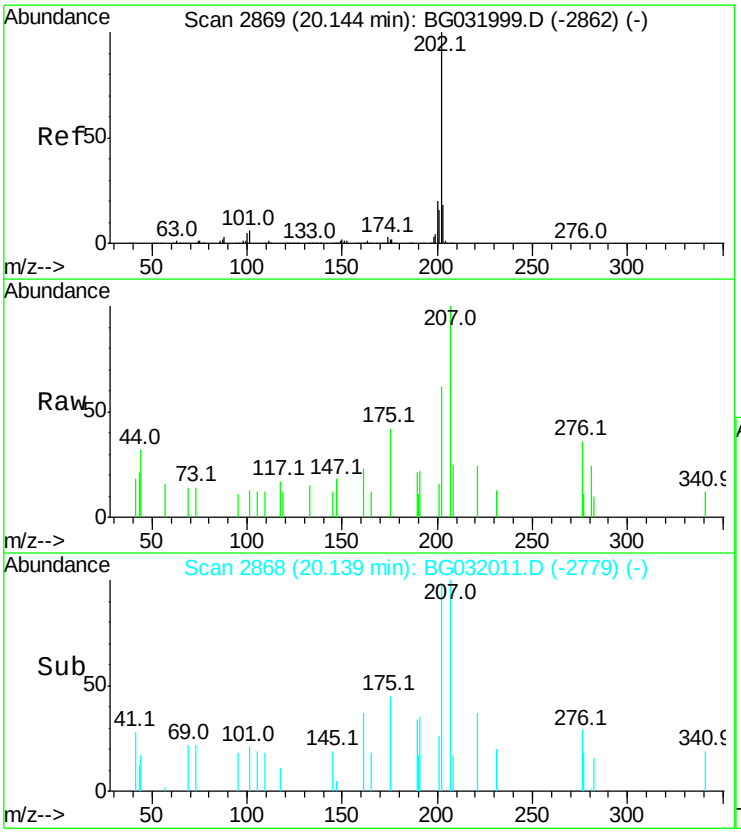
#73
Di-n-butylphthalate
Concen: 0.118 ng
RT: 19.03 min Scan# 2680
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 2752

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.8	11.6
104	0.0	3.9	5.9#

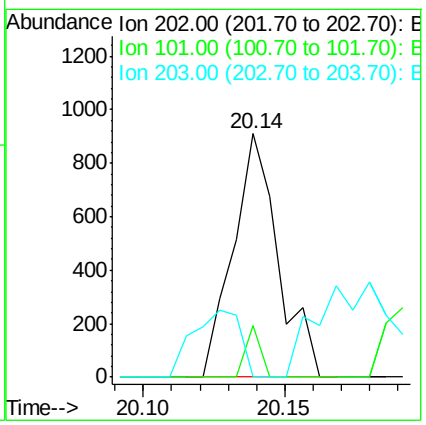


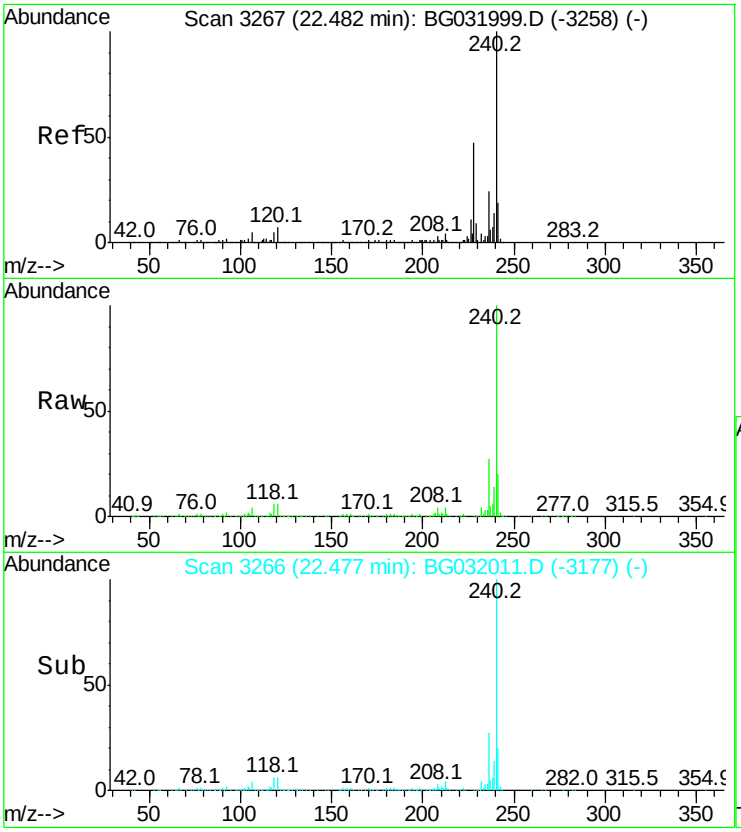


#74
Fluoranthene
Concen: 0.035 ng
RT: 20.14 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:202 Resp: 1006

Ion	Ratio	Lower	Upper
202	100		
101	21.3	0.0	28.9
203	0.0	0.0	37.5



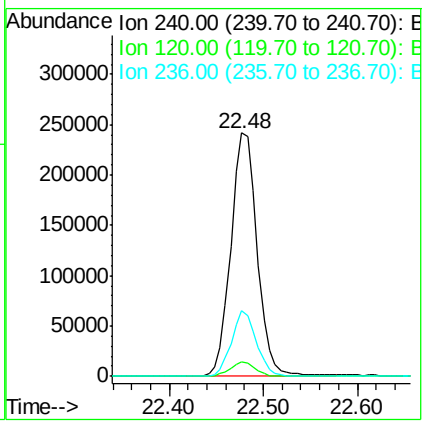


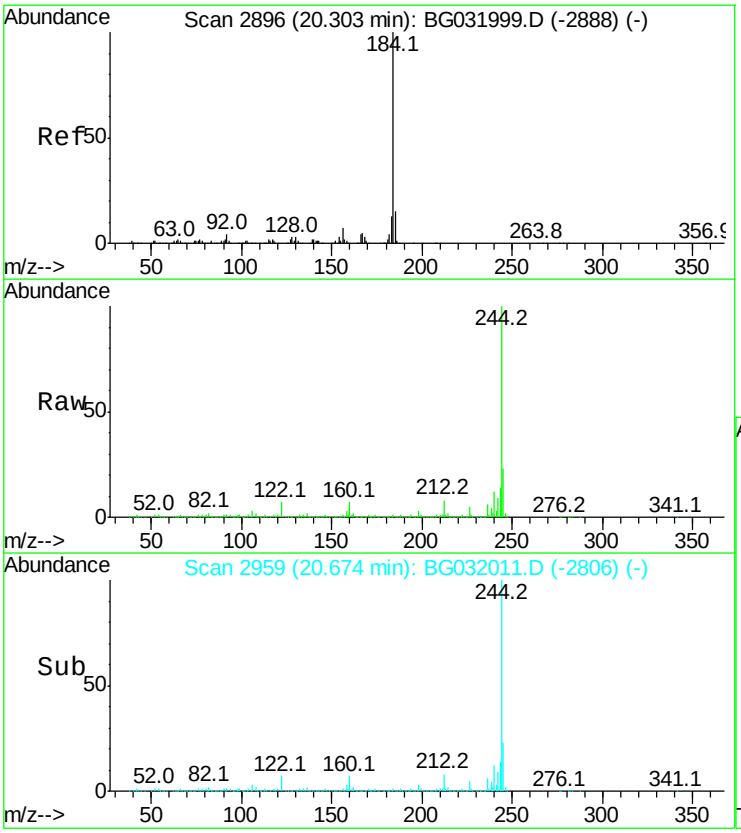
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 471568

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	26.9	20.9	31.3

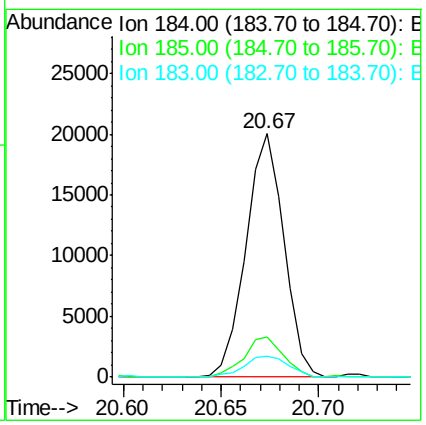


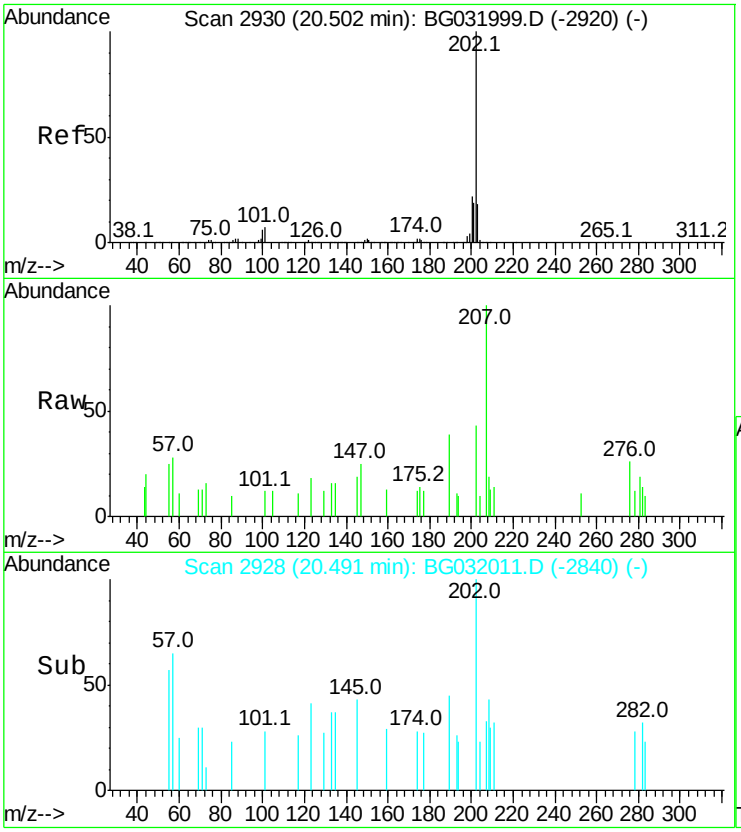


#76
Benzidine
Concen: 2.281 ng
RT: 20.67 min Scan# 2959
Delta R.T. 0.37 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:184 Resp: 26894

Ion	Ratio	Lower	Upper
184	100		
185	16.5	11.1	16.7
183	8.4	10.6	16.0#



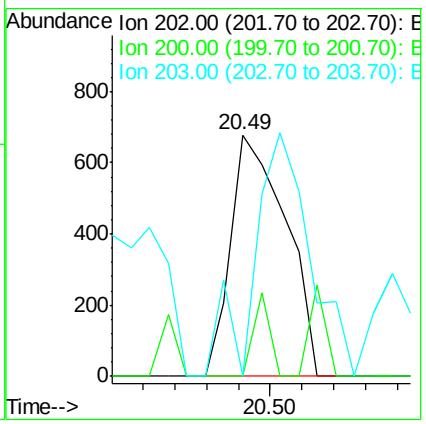


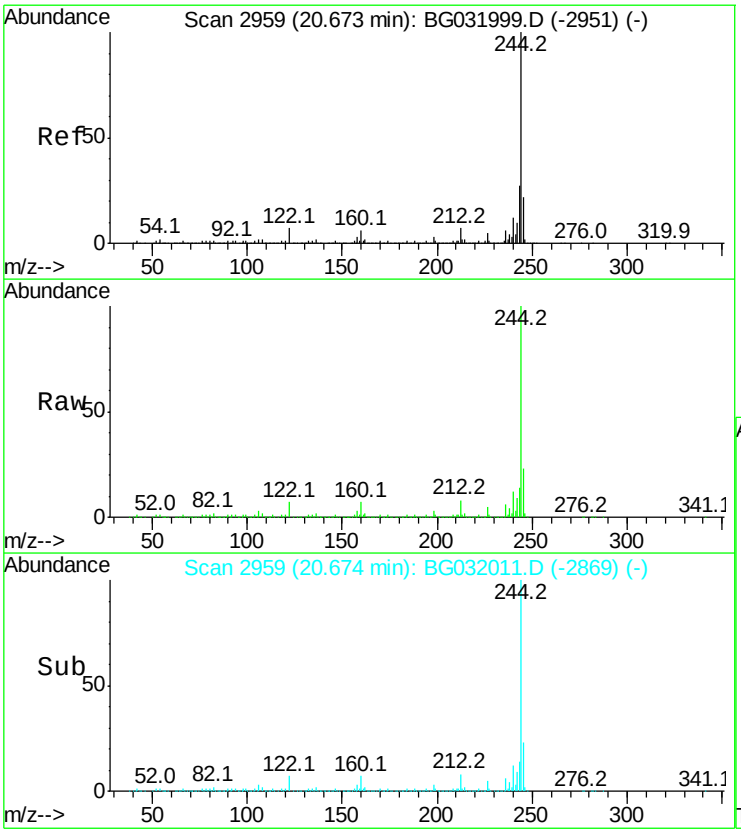
#77
Pyrene
Concen: 0.027 ng
RT: 20.49 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 813

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#

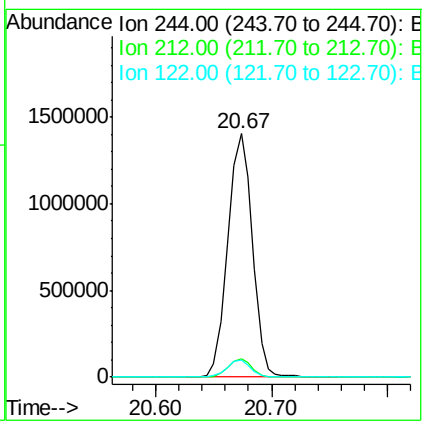


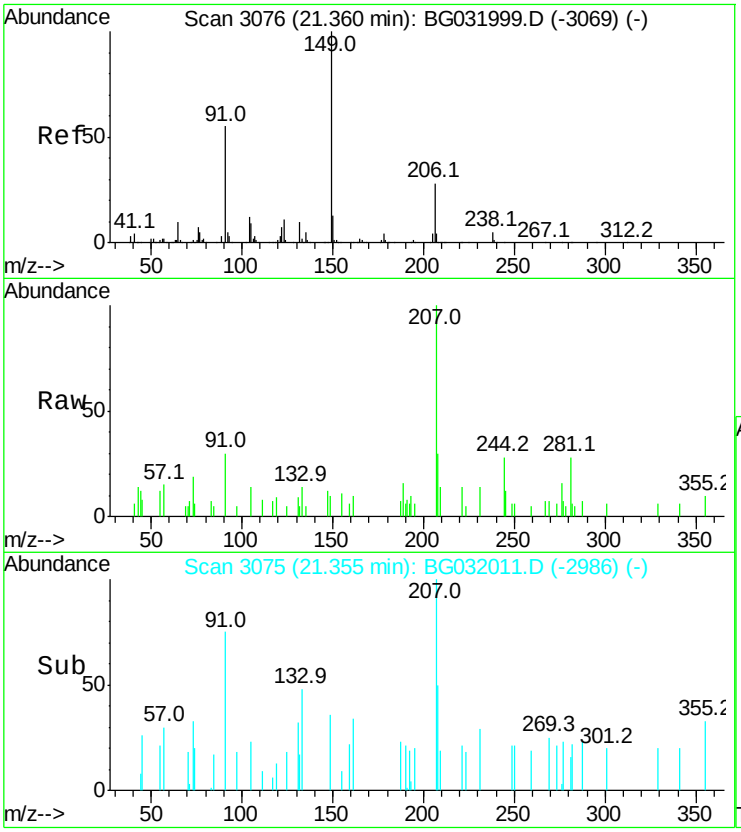


#78
Terphenyl-d14
Concen: 97.240 ng
RT: 20.67 min Scan# 2959
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:244 Resp: 2076730

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.0	7.0	10.4



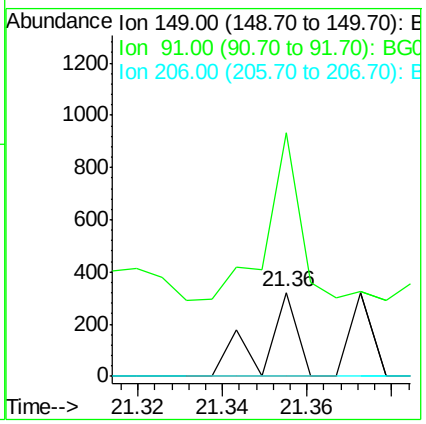


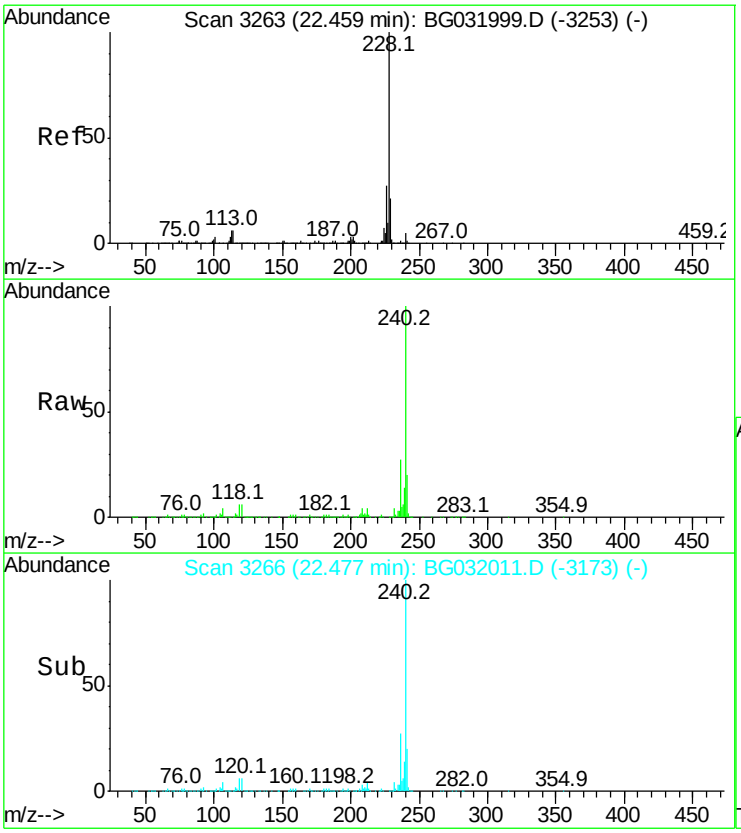
#79
Butylbenzylphthalate
Concen: 0.017 ng
RT: 21.36 min Scan# 3075
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 177

Ion	Ratio	Lower	Upper
149	100		
91	290.7	62.2	93.2#
206	0.0	18.6	27.8#

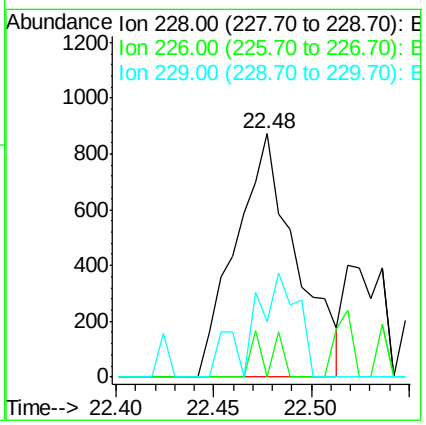


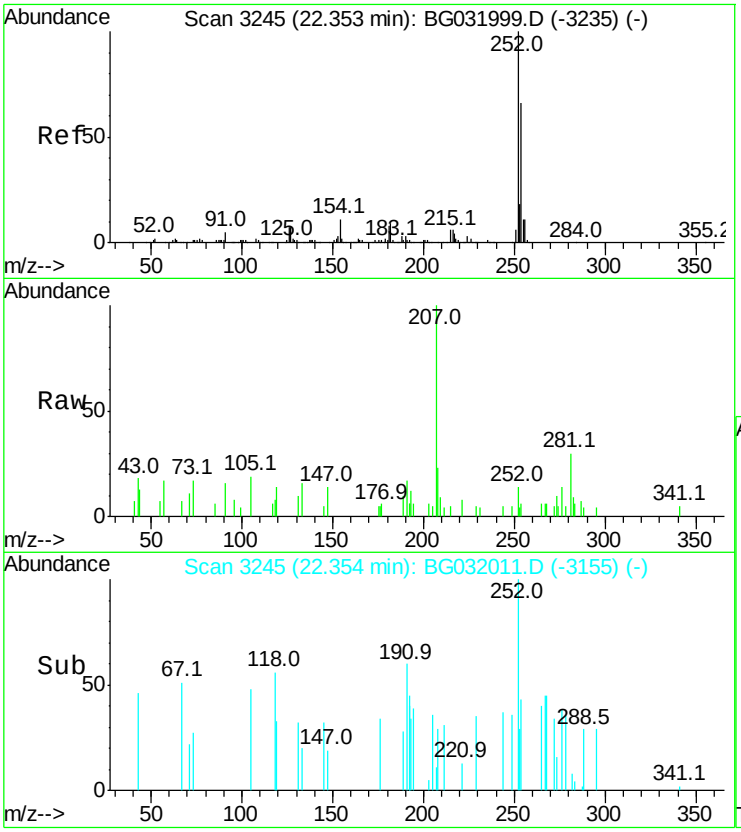


#80
Benzo(a)anthracene
Concen: 0.064 ng
RT: 22.48 min Scan# 3266
Delta R.T. 0.02 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:228 Resp: 1867

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	22.9	16.2	24.2



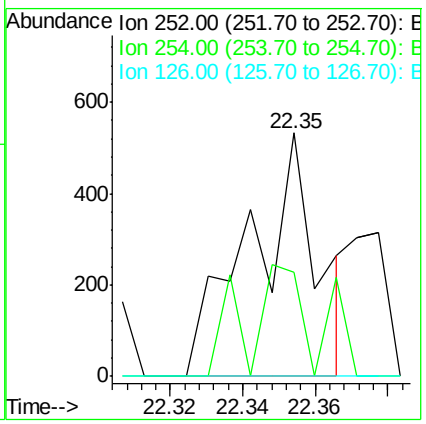


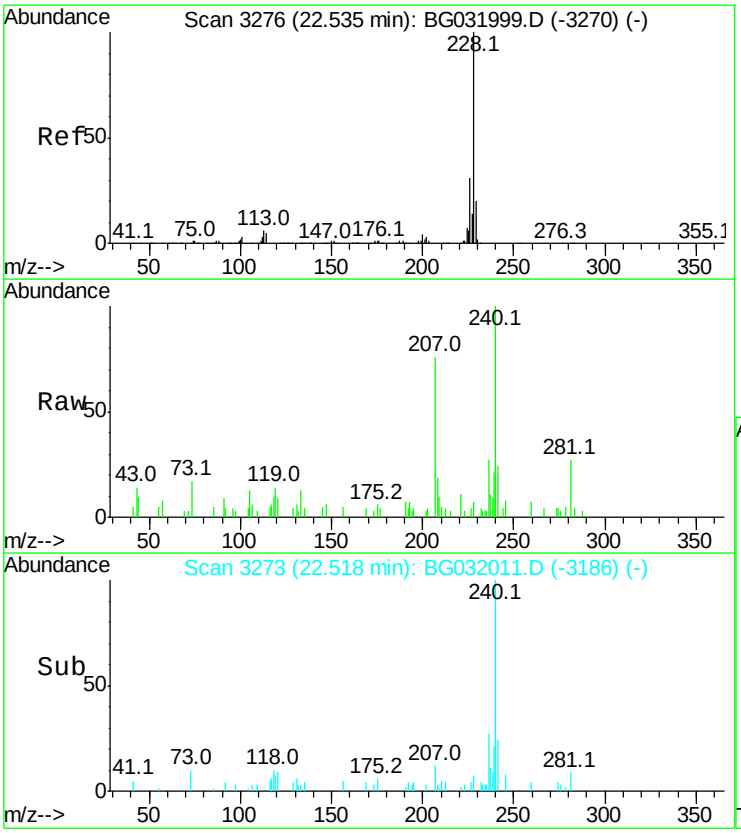
#81
3,3'-Dichlorobenzidine
Concen: 0.063 ng
RT: 22.35 min Scan# 3245
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 691

Ion	Ratio	Lower	Upper
252	100		
254	42.8	50.8	76.2#
126	0.0	7.4	11.2#

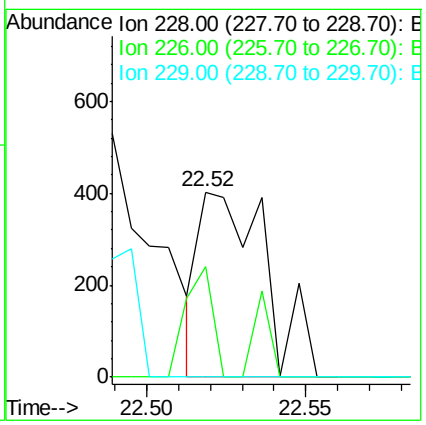


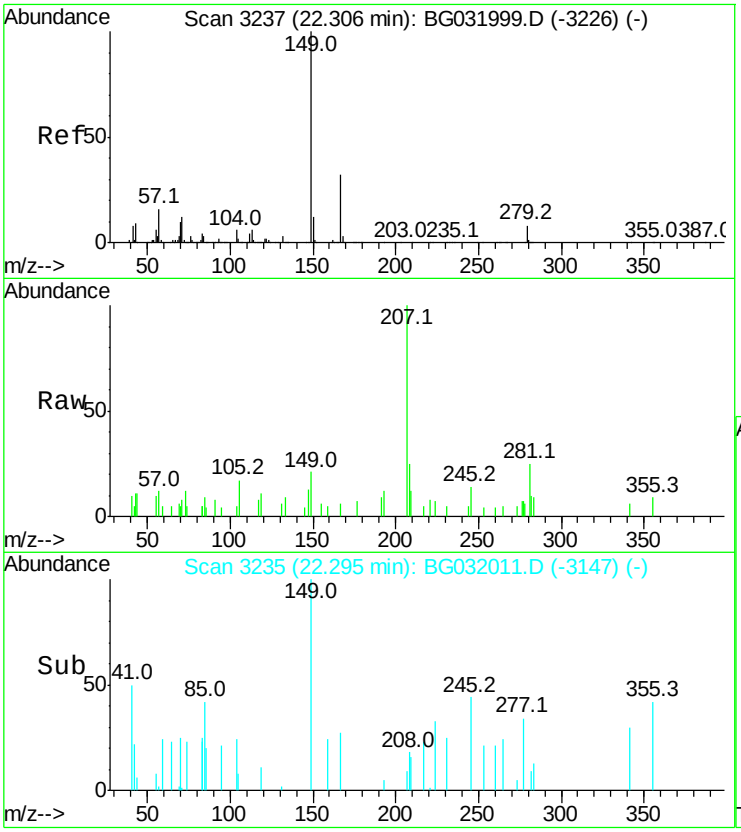


#82
Chrysene
Concen: 0.021 ng
RT: 22.52 min Scan# 3273
Delta R.T. -0.02 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:228 Resp: 588

Ion	Ratio	Lower	Upper
228	100		
226	59.8	24.9	37.3#
229	0.0	15.0	22.4#



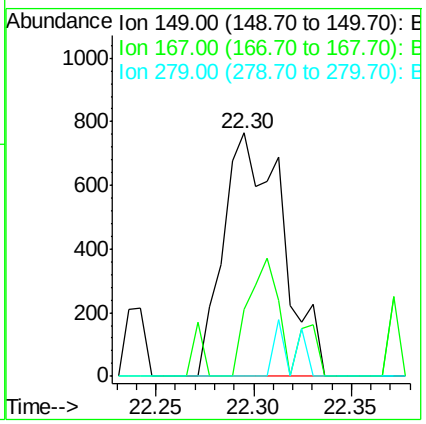


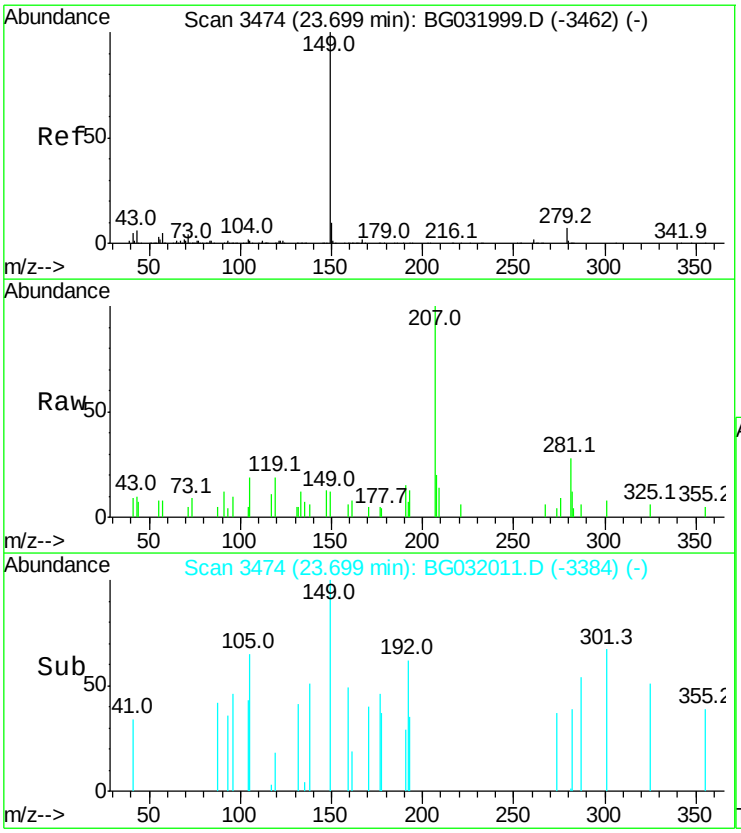
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.102 ng
RT: 22.30 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1595

Ion	Ratio	Lower	Upper
149	100		
167	27.5	24.3	36.5
279	0.0	4.0	6.0#

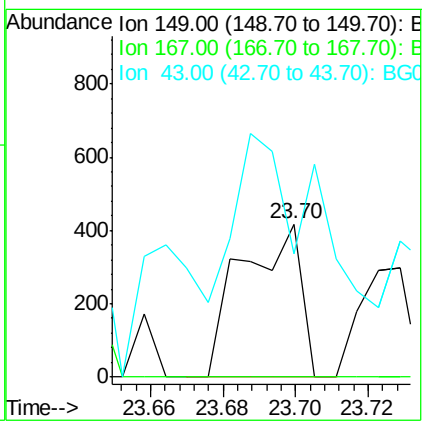


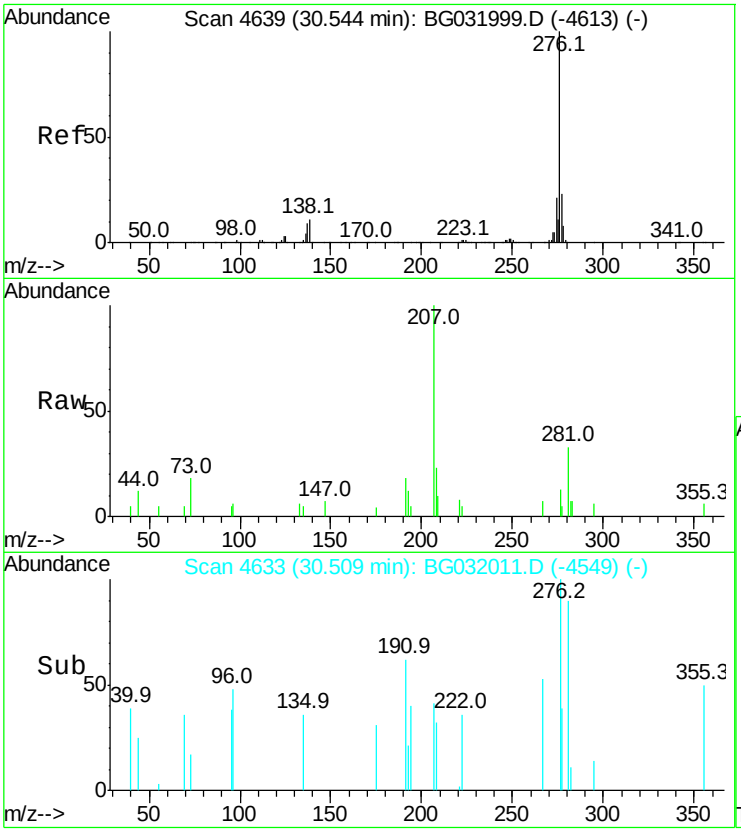


#84
Di-n-octyl phthalate
Concen: 0.019 ng
RT: 23.70 min Scan# 3474
Delta R.T. 0.00 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:149 Resp: 474

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	134.2	8.9	13.3#



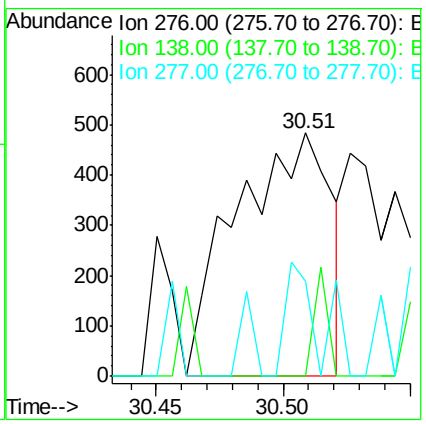


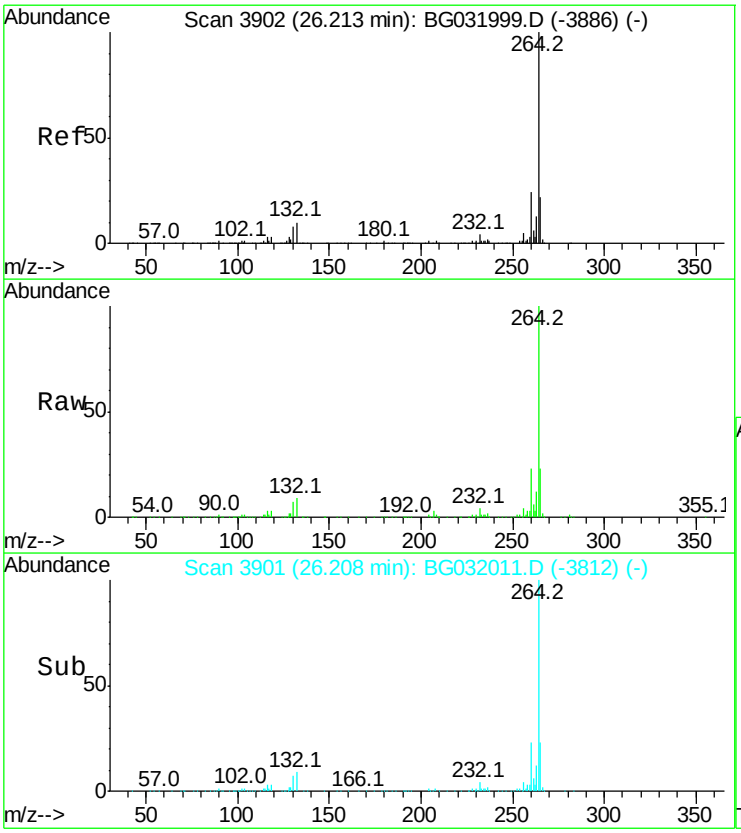
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.036 ng
RT: 30.51 min Scan# 4633
Delta R.T. -0.03 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1256

Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	17.0	20.0	30.0#

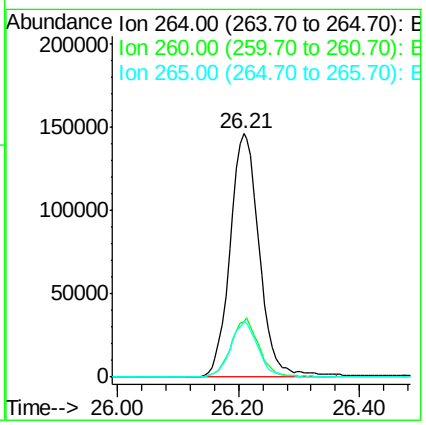


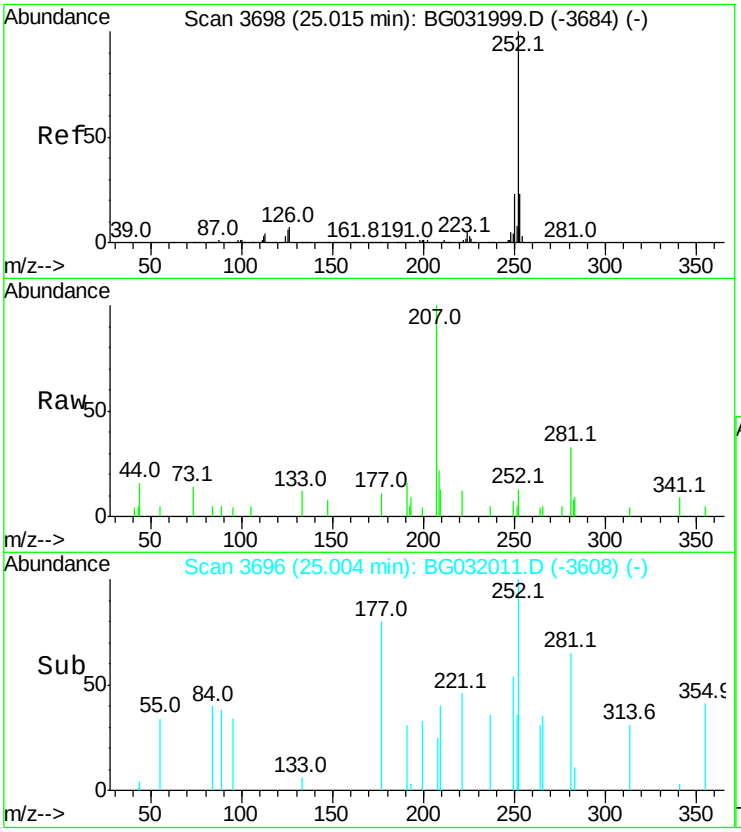


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:264 Resp: 491814

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.8	17.7	26.5



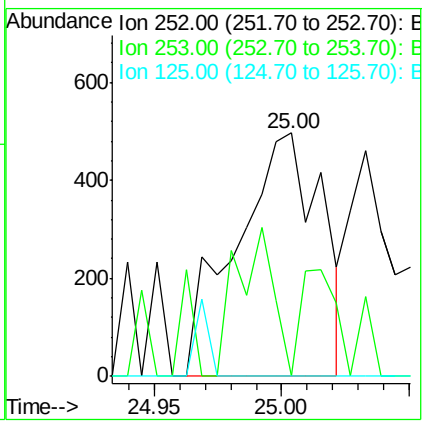


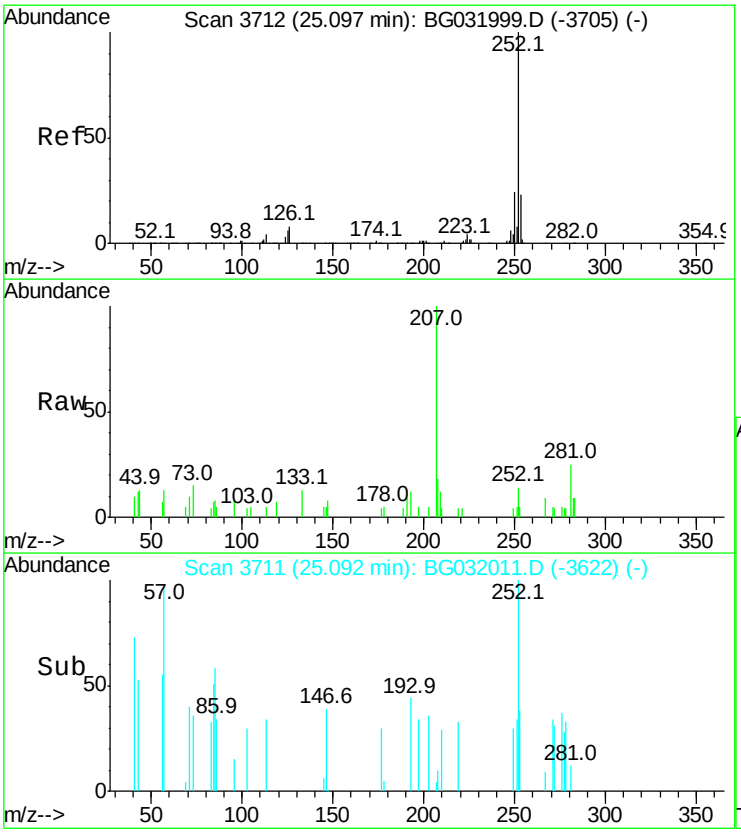
#87
Benzo(b)fluoranthene
Concen: 0.039 ng
RT: 25.00 min Scan# 3696
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1163

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#

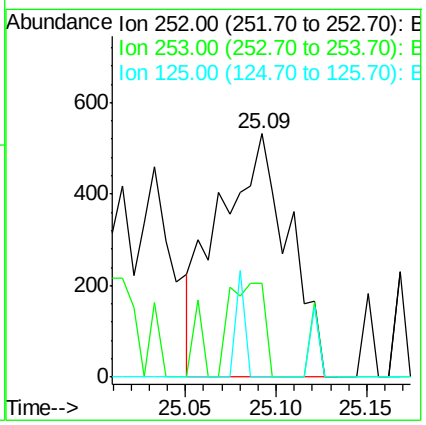


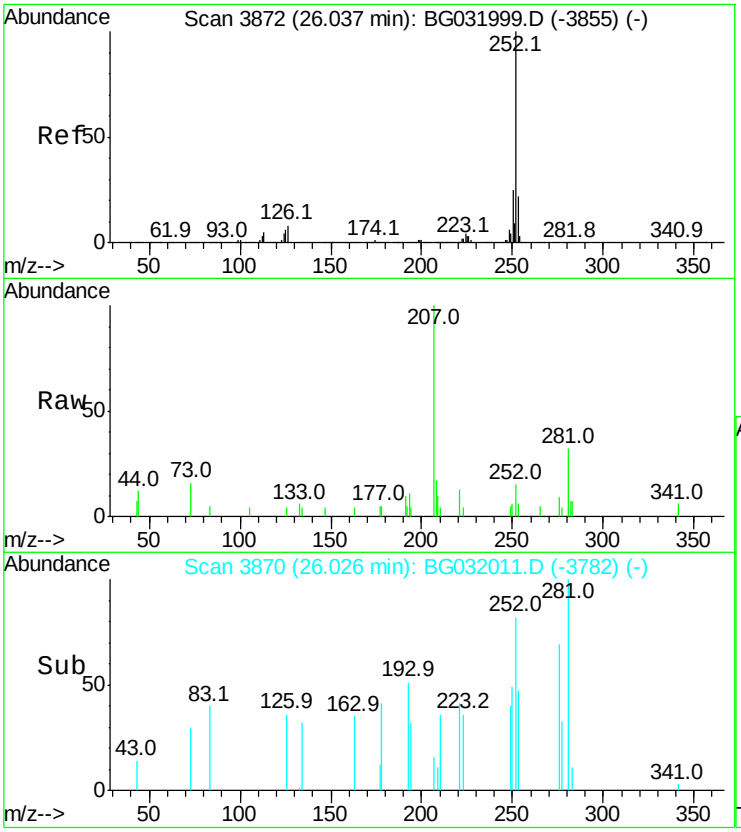


#88
Benzo(k)fluoranthene
Concen: 0.049 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:252 Resp: 1422

Ion	Ratio	Lower	Upper
252	100		
253	38.3	17.4	26.2#
125	0.0	6.6	9.8#



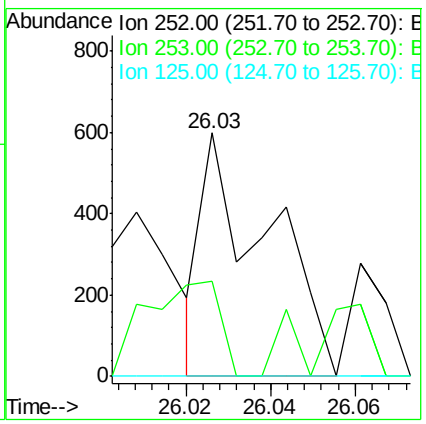


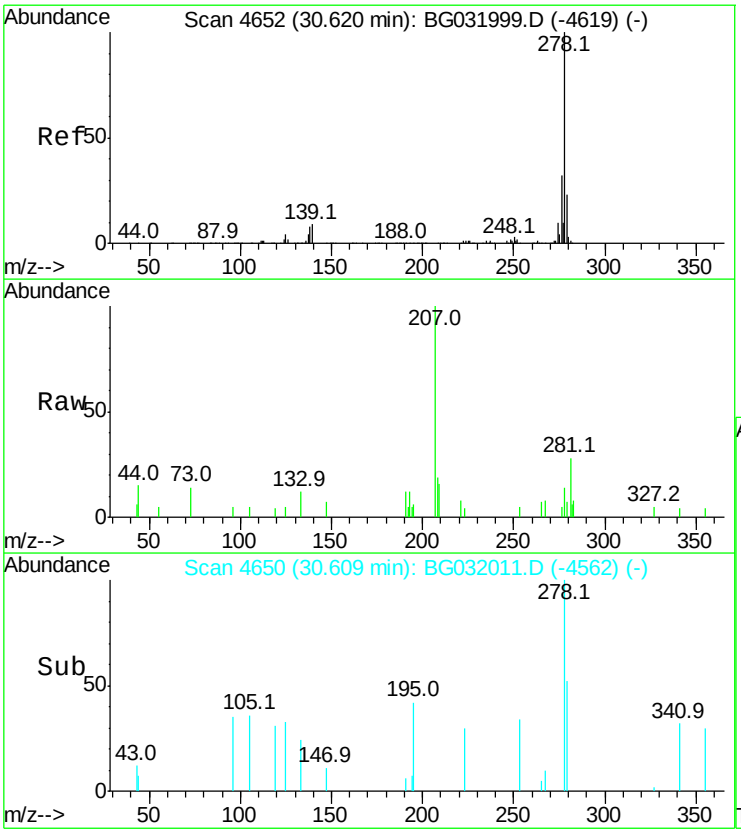
#89
Benzo(a)pyrene
Concen: 0.023 ng
RT: 26.03 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 649

Ion	Ratio	Lower	Upper
252	100		
253	39.2	18.3	27.5#
125	0.0	7.3	10.9#

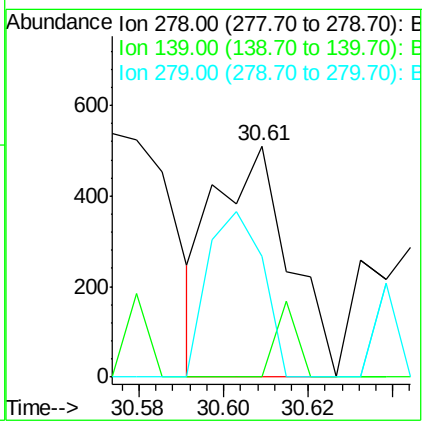


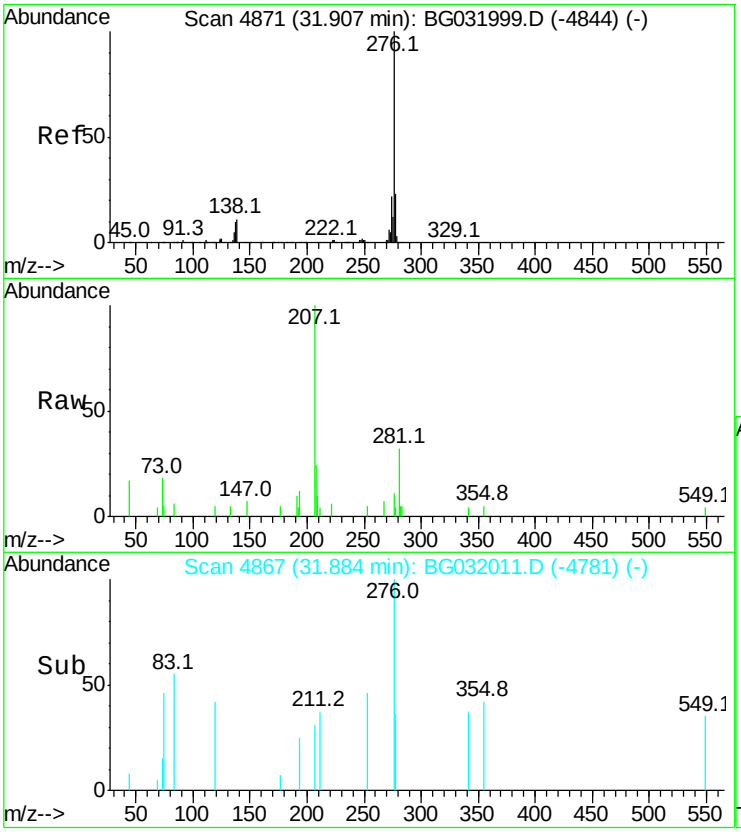


#90
Dibenzo(a,h)anthracene
Concen: 0.023 ng
RT: 30.61 min Scan# 4650
Delta R.T. -0.01 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Tgt Ion:278 Resp: 625

Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	52.1	18.4	27.6#





#91
Benzo(g,h,i)perylene
Concen: 0.022 ng
RT: 31.88 min Scan# 4867
Delta R.T. -0.02 min
Lab File: BG032011.D
Acq: 12 Jan 2018 20:38

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 611

Ion	Ratio	Lower	Upper
276	100		
277	35.8	18.3	27.5#
138	0.0	13.9	20.9#