Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121517\
Data File : BG031604.D
Acq On : 16 Dec 2017 1:13
Operator : SJ/JU
Sample : I6924-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 16 03:16:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	70698	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	313907	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	220383	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	567006	20.00	ng		0.00
75) Chrysene-d12	21.74	240	601322	20.00	ng		0.00
86) Perylene-d12	25.02	264	530969	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	496462	124.47	ng		0.00
7) Phenol-d6	7.27	99	653374	118.00	ng		0.00
23) Nitrobenzene-d5	9.27	82	386480	75.89	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	333603	129.21	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1036793	69.06	ng		0.00
78) Terphenyl-d14	20.06	244	1866489	70.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	49403	25.959	ng	#	82
3) Pyridine	3.91	79	136374	27.217	ng		86
4) n-Nitrosodimethylamine	3.82	42	71902	30.465	ng	#	94
6) Aniline	7.42	93	165337	22.674	ng		95
8) 2-Chlorophenol	7.67	128	171656	38.583	ng		86
9) Benzaldehyde	7.23	77	99296	30.938	ng		84
10) Phenol	7.30	94	237634	41.777	ng		93
11) bis(2-Chloroethyl)ether	7.51	93	151843	32.707	ng		88
12) 1,3-Dichlorobenzene	8.13	146	183341	34.653	ng		95
13) 1,4-Dichlorobenzene	8.13	146	183341	33.343	ng		96
14) 1,2-Dichlorobenzene	8.45	146	174096	33.237	ng		98
15) Benzyl Alcohol	8.34	79	140917	32.534	ng		87
16) 2,2'-oxybis(1-Chloropropan	8.62	45	217922	41.783	ng		91
17) 2-Methylphenol	8.55	107	148958	38.417	ng		96
18) Hexachloroethane	9.18	117	61540	33.202	ng		93
19) n-Nitroso-di-n-propylamine	8.90	70	122644	28.141	ng	#	95
20) 3+4-Methylphenols	8.88	107	209527	36.275	ng		97
22) Acetophenone	8.93	105	257061	34.135	ng	#	91
24) Nitrobenzene	9.31	77	183582	35.178	ng	#	88
25) Isophorone	9.83	82	352288	36.602	ng	#	92
26) 2-Nitrophenol	10.02	139	102178	39.595	ng	#	89
27) 2,4-Dimethylphenol	10.08	122	172872	44.099	ng		92
28) bis(2-Chloroethoxy)methane	10.31	93	221554	35.656	ng		97
29) 2,4-Dichlorophenol	10.57	162	197321	42.723	ng		91
30) 1,2,4-Trichlorobenzene	10.78	180	208836	35.398	ng		96
31) Naphthalene	10.96	128	522252	33.865	ng		98
32) Benzoic acid	10.08	122	172872	64.744	ng	#	7
33) 4-Chloroaniline	11.08	127	118454	17.691	ng		94
34) Hexachlorobutadiene	11.24	225	132438	33.843	ng		97
35) Caprolactam	11.85	113	34395	18.965	ng	#	73
36) 4-Chloro-3-methylphenol	12.20	107	201103	38.146	ng	#	85
37) 2-Methylnaphthalene	12.56	142	421787	35.325	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	280449	32.561	ng	#	97
40) Hexachlorocyclopentadiene	12.90	237	138444	55.666	ng		91

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121517\
Data File : BG031604.D
Acq On : 16 Dec 2017 1:13
Operator : SJ/JU
Sample : I6924-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 16 03:16:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	172197	39.131	ng		99
43) 2,4,5-Trichlorophenol	13.26	196	186756	39.398	ng	#	92
45) 1,1'-Biphenyl	13.56	154	592655	32.742	ng		97
46) 2-Chloronaphthalene	13.61	162	462433	34.905	ng		95
47) 2-Nitroaniline	13.81	65	131317	35.274	ng	#	76
48) Acenaphthylene	14.45	152	705362	33.088	ng		99
49) Dimethylphthalate	14.17	163	741496	40.640	ng		99
50) 2,6-Dinitrotoluene	14.30	165	146901	37.668	ng	#	75
51) Acenaphthene	14.79	154	437823	32.481	ng		99
52) 3-Nitroaniline	14.64	138	99828	25.111	ng	#	83
53) 2,4-Dinitrophenol	14.86	184	68875	46.584	ng	#	51
54) Dibenzofuran	15.12	168	729664	33.923	ng		99
55) 4-Nitrophenol	14.97	139	201364	75.185	ng	#	78
56) 2,4-Dinitrotoluene	15.09	165	215071	38.828	ng	#	71
57) Fluorene	15.77	166	589142	34.183	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.35	232	181092	40.643	ng	#	90
59) Diethylphthalate	15.52	149	642333	35.122	ng		98
60) 4-Chlorophenyl-phenylether	15.75	204	352033	33.386	ng		92
61) 4-Nitroaniline	15.81	138	154748	37.093	ng		86
62) Azobenzene	16.05	77	492350	32.499	ng		93
64) 4,6-Dinitro-2-methylphenol	15.86	198	102714	31.777	ng	#	76
65) n-Nitrosodiphenylamine	15.97	169	561452	33.830	ng		99
66) 4-Bromophenyl-phenylether	16.65	248	234265	35.531	ng		97
67) Hexachlorobenzene	16.78	284	240748	35.361	ng		94
68) Atrazine	16.92	200	247161	40.729	ng		98
69) Pentachlorophenol	17.13	266	186492	58.613	ng		99
70) Phenanthrene	17.51	178	1014123	34.247	ng		98
71) Anthracene	17.60	178	1046991	35.749	ng		99
72) Carbazole	17.87	167	978831	36.932	ng		99
73) Di-n-butylphthalate	18.41	149	1103575	36.057	ng		100
74) Fluoranthene	19.51	202	1339632	36.148	ng		97
76) Benzidine	19.69	184	608019	43.449	ng		99
77) Pyrene	19.88	202	1347432	36.063	ng		97
79) Butylbenzylphthalate	20.73	149	510397	38.939	ng		86
80) Benzo(a)anthracene	21.72	228	1280789	35.288	ng		98
81) 3,3'-Dichlorobenzidine	21.62	252	333953	26.437	ng		99
82) Chrysene	21.79	228	1212864	34.858	ng		96
83) Bis(2-ethylhexyl)phthalate	21.59	149	689069	36.540	ng		99
84) Di-n-octyl phthalate	22.81	149	1102151	35.431	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.78	276	1187821	31.943	ng		98
87) Benzo(b)fluoranthene	24.04	252	1145678	36.091	ng		98
88) Benzo(k)fluoranthene	24.04	252	1145678	35.366	ng		99
89) Benzo(a)pyrene	24.87	252	1094898	36.359	ng		98
90) Dibenzo(a,h)anthracene	28.83	278	986433	34.255	ng		97
91) Benzo(g,h,i)perylene	29.97	276	975366	34.452	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121517\
Data File : BG031604.D
Acq On : 16 Dec 2017 1:13
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Instrument :
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ClientSampleId :

Quant Time: Dec 16 03:16:32 2017
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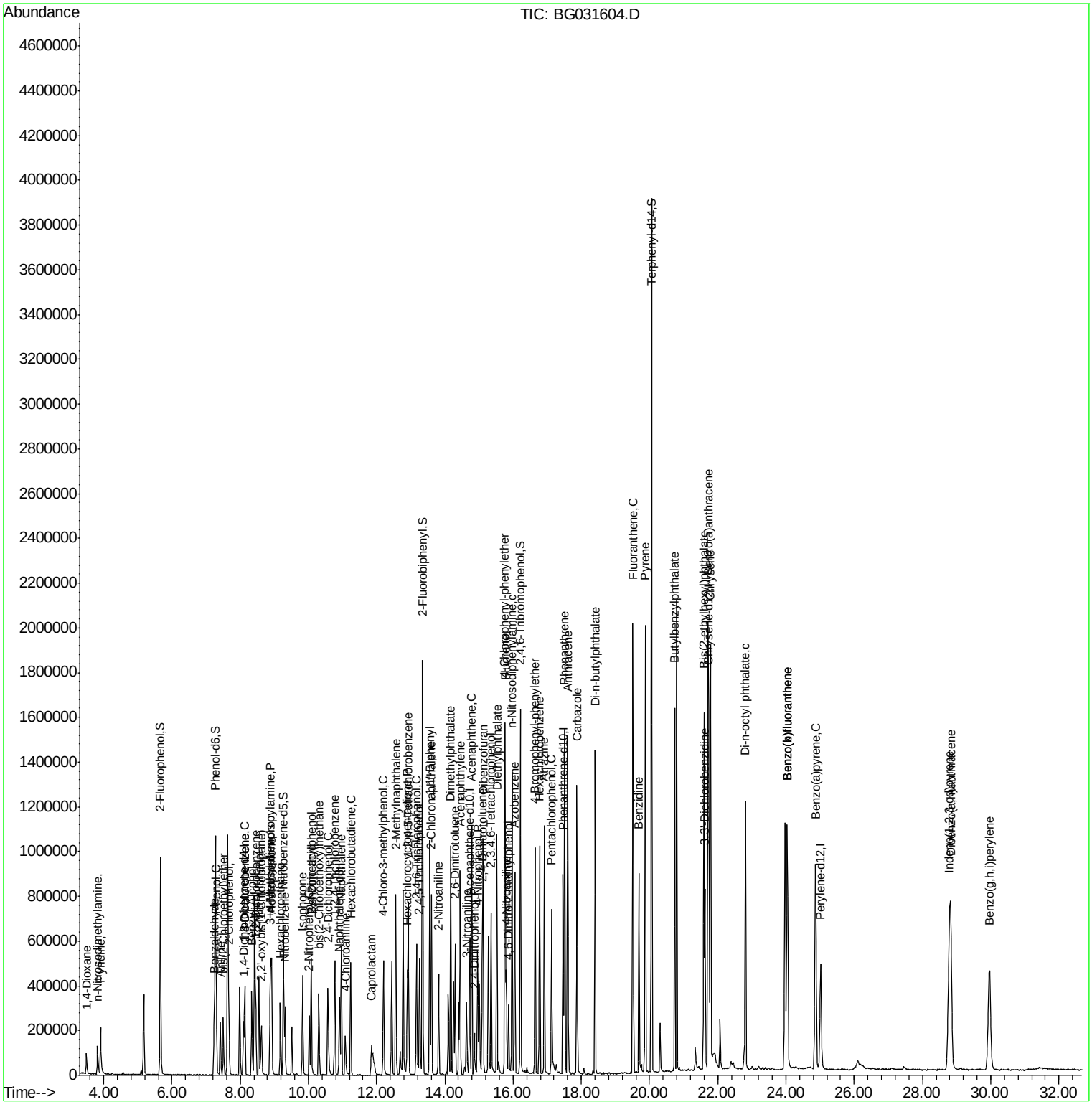
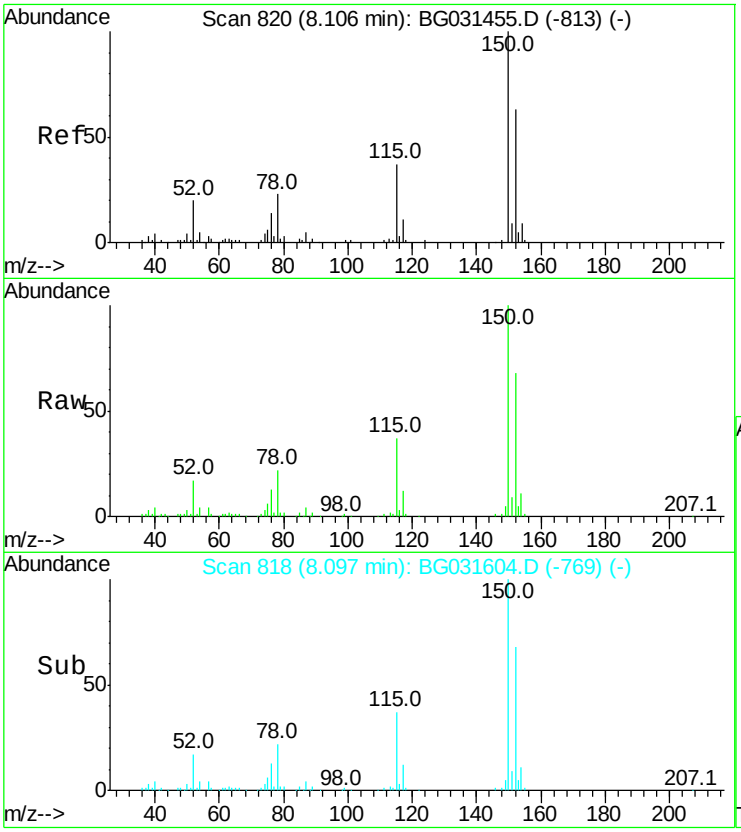
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



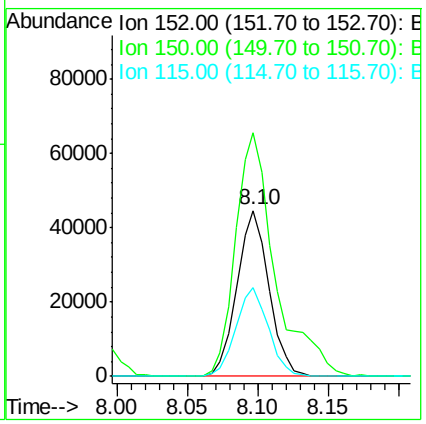


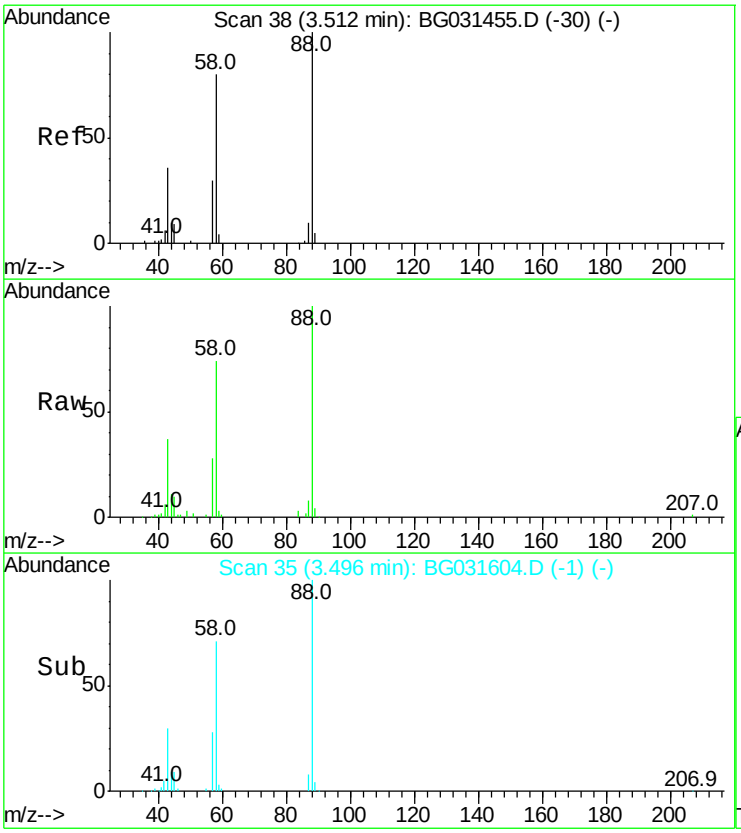
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 70698

Ion	Ratio	Lower	Upper
152	100		
150	146.9	126.6	189.8
115	53.9	53.0	79.4

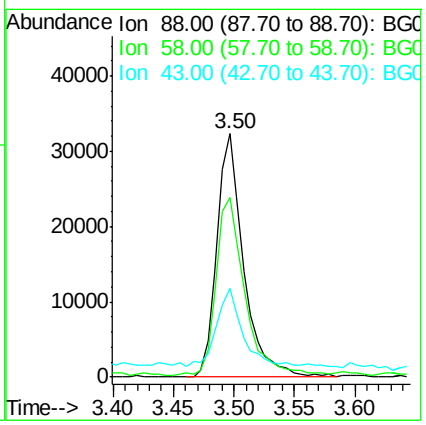


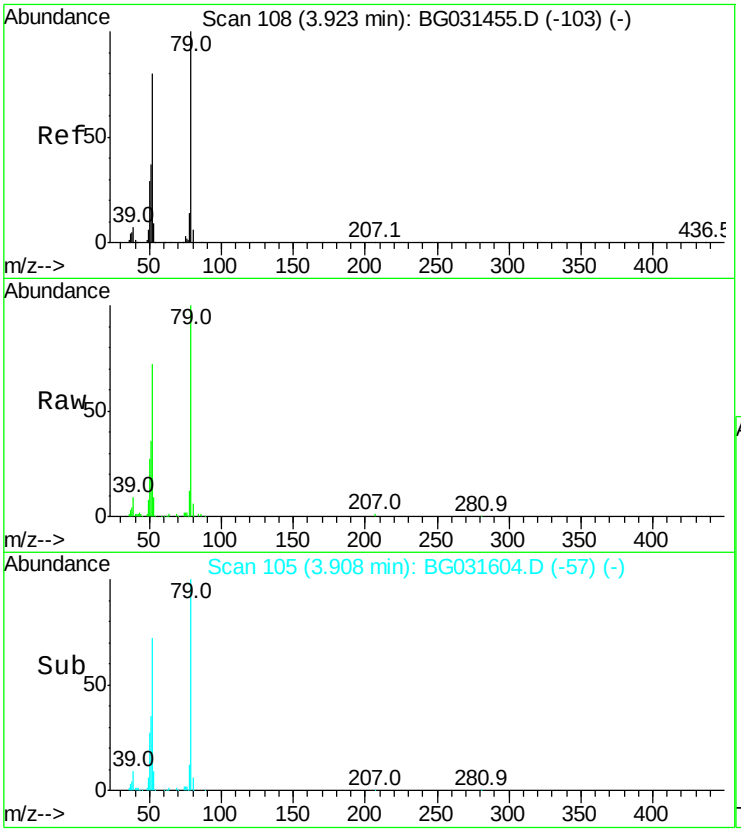


#2
1,4-Dioxane
Concen: 25.959 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 88 Resp: 49403

Ion	Ratio	Lower	Upper
88	100		
58	77.2	79.6	119.4#
43	30.7	27.4	41.0



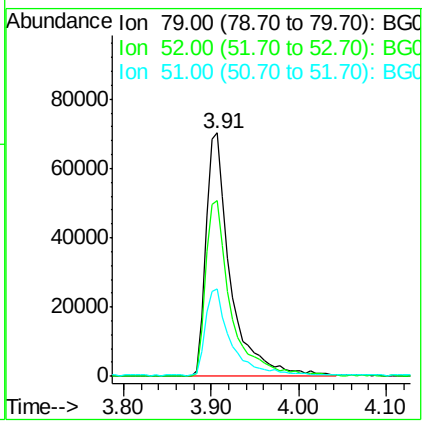


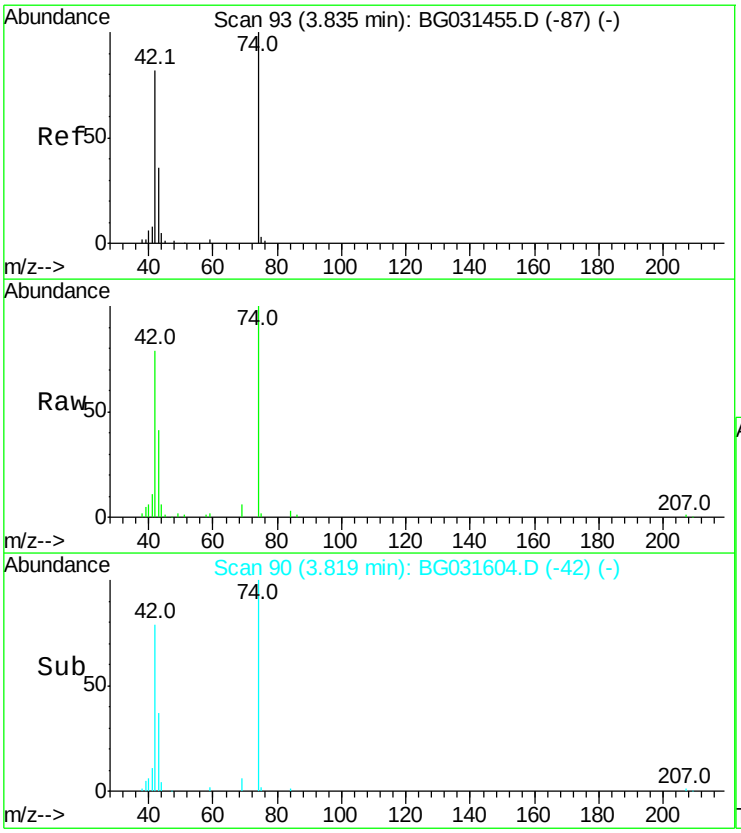
#3
Pyridine
Concen: 27.217 ng
RT: 3.91 min Scan# 105
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 136374

Ion	Ratio	Lower	Upper
79	100		
52	72.4	69.9	104.9
51	35.9	34.0	51.0

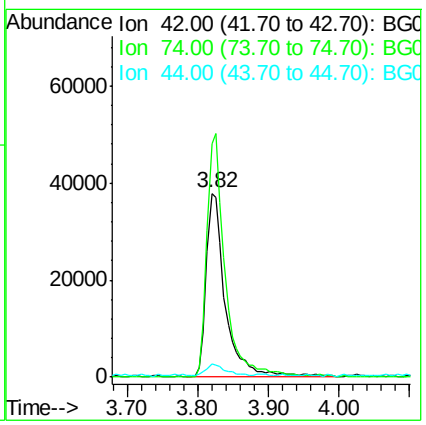


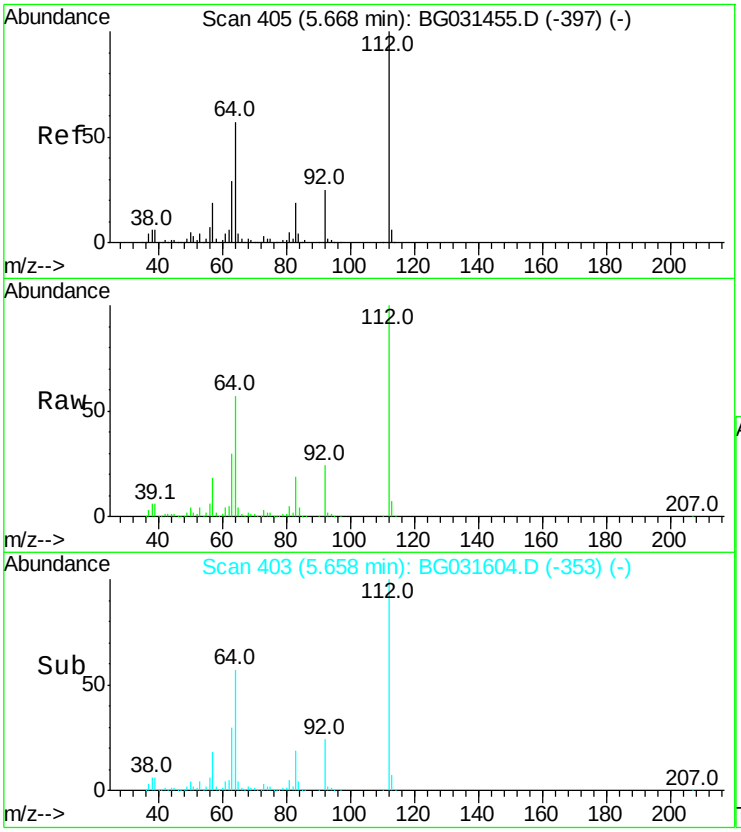


#4
n-Nitrosodimethylamine
Concen: 30.465 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 42 Resp: 71902

Ion	Ratio	Lower	Upper
42	100		
74	126.8	102.5	153.7
44	7.5	18.9	28.3#



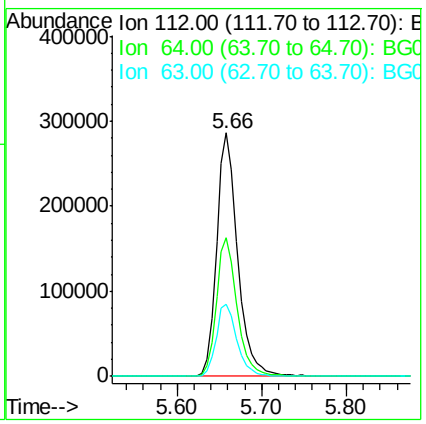


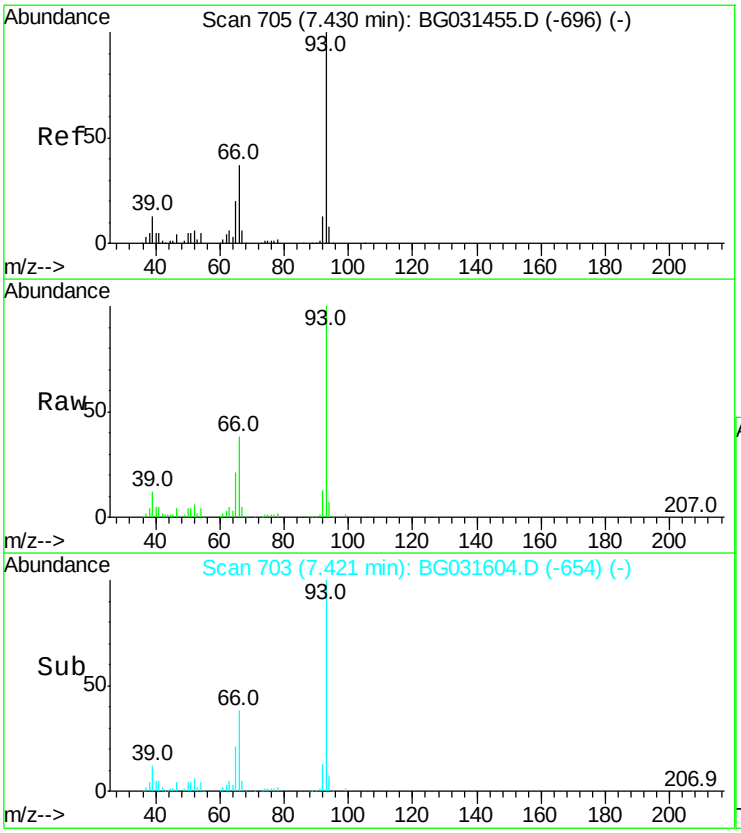
#5
2-Fluorophenol
Concen: 124.471 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 496462

Ion	Ratio	Lower	Upper
112	100		
64	56.8	56.3	84.5
63	29.7	30.1	45.1#

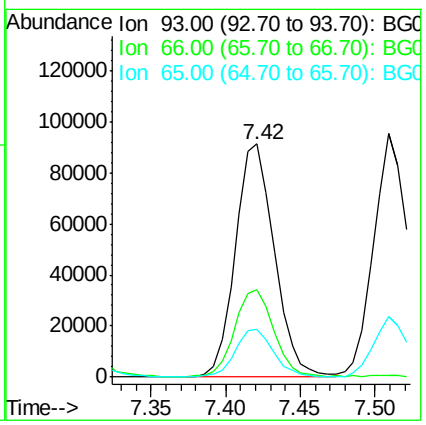


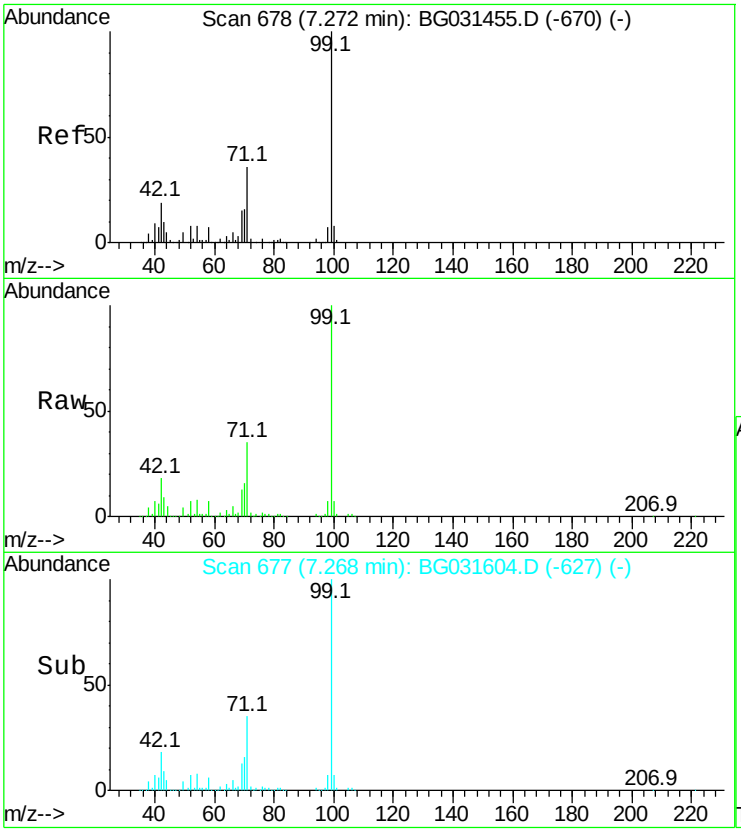


#6
Aniline
Concen: 22.674 ng
RT: 7.42 min Scan# 703
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 93 Resp: 165337

Ion	Ratio	Lower	Upper
93	100		
66	37.5	33.7	50.5
65	20.5	16.1	24.1



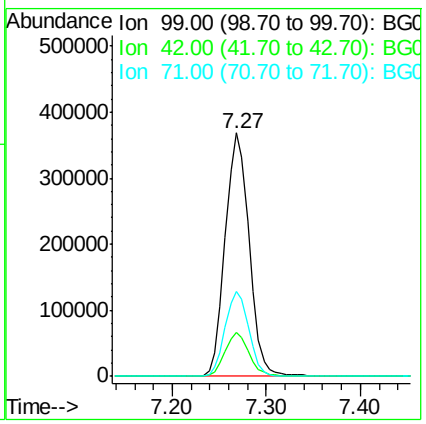


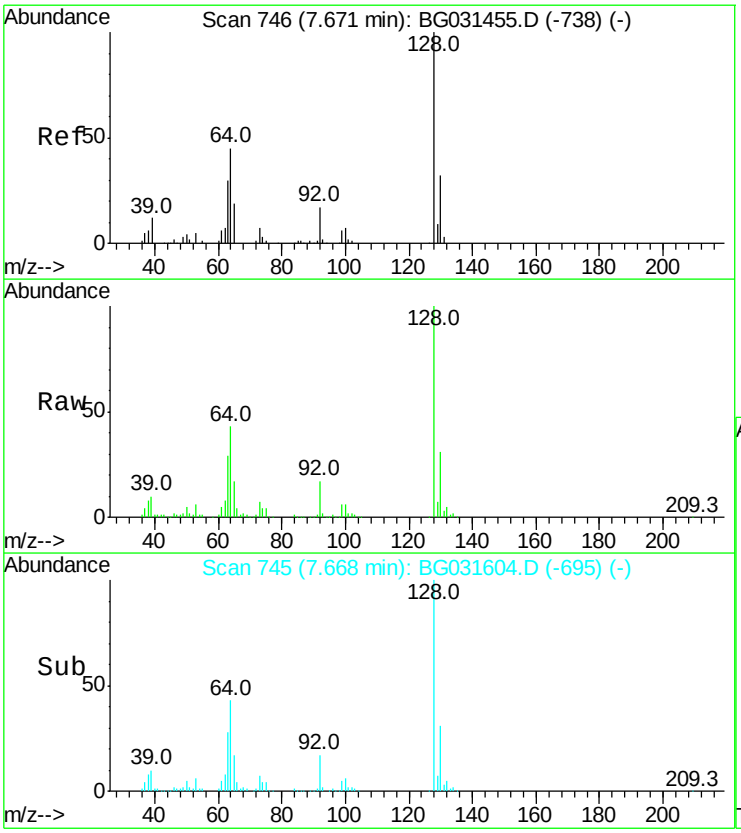
#7
Phenol-d6
Concen: 118.000 ng
RT: 7.27 min Scan# 677
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 653374

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.1	21.1
71	34.8	26.1	39.1

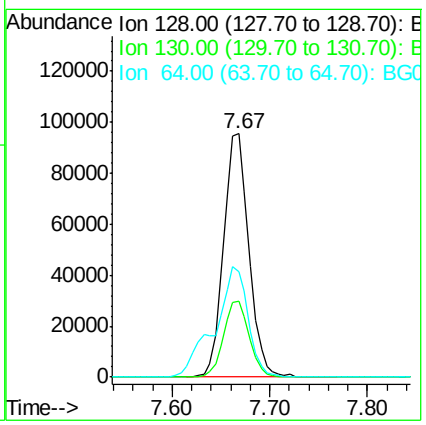


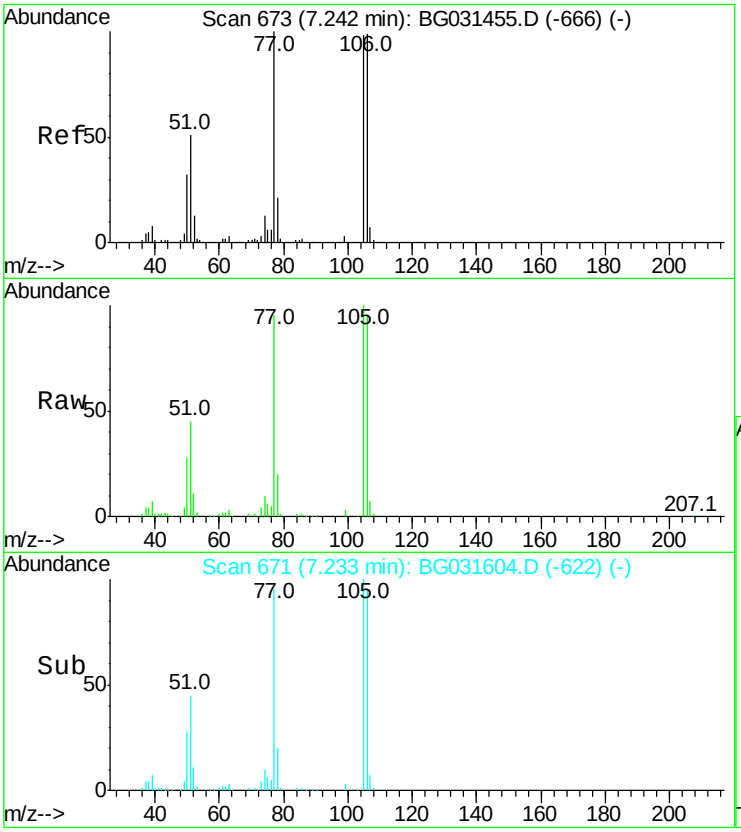


#8
2-Chlorophenol
Concen: 38.583 ng
RT: 7.67 min Scan# 745
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:128 Resp: 171656

Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.0	54.0
64	43.4	37.7	77.7



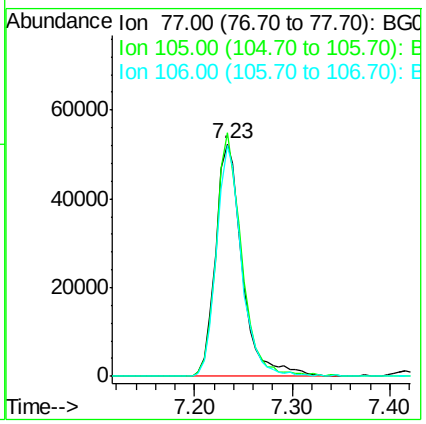


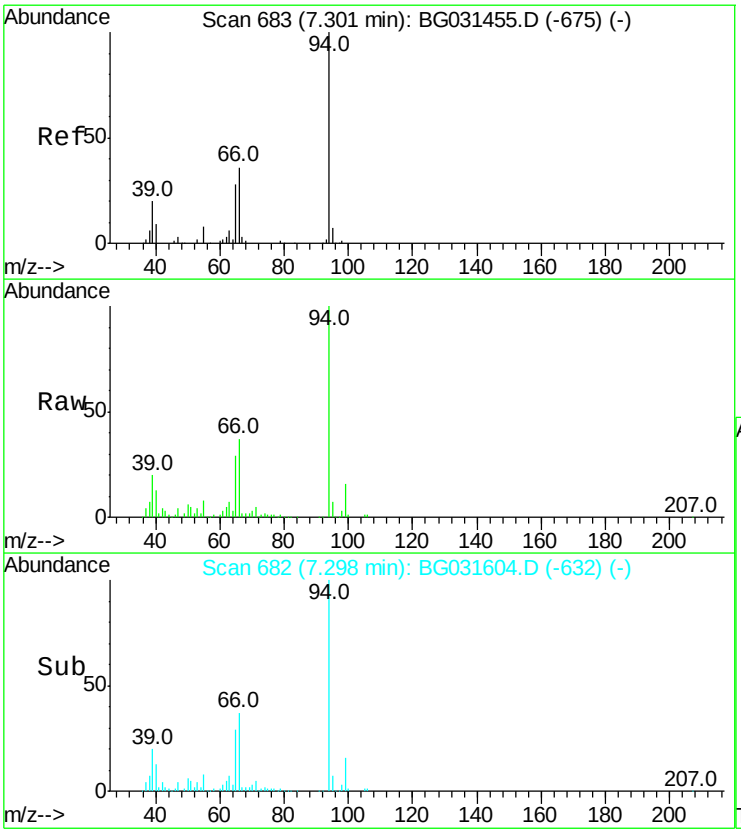
#9
Benzaldehyde
Concen: 30.938 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 99296

Ion	Ratio	Lower	Upper
77	100		
105	104.8	71.3	111.3
106	99.6	64.2	104.2

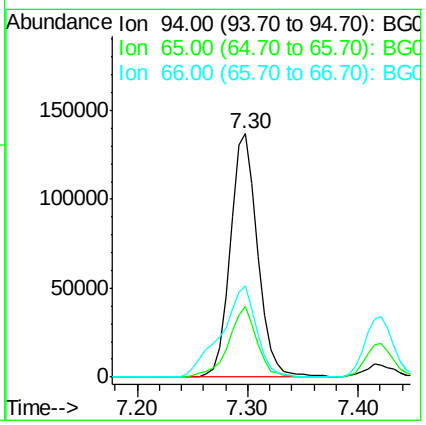


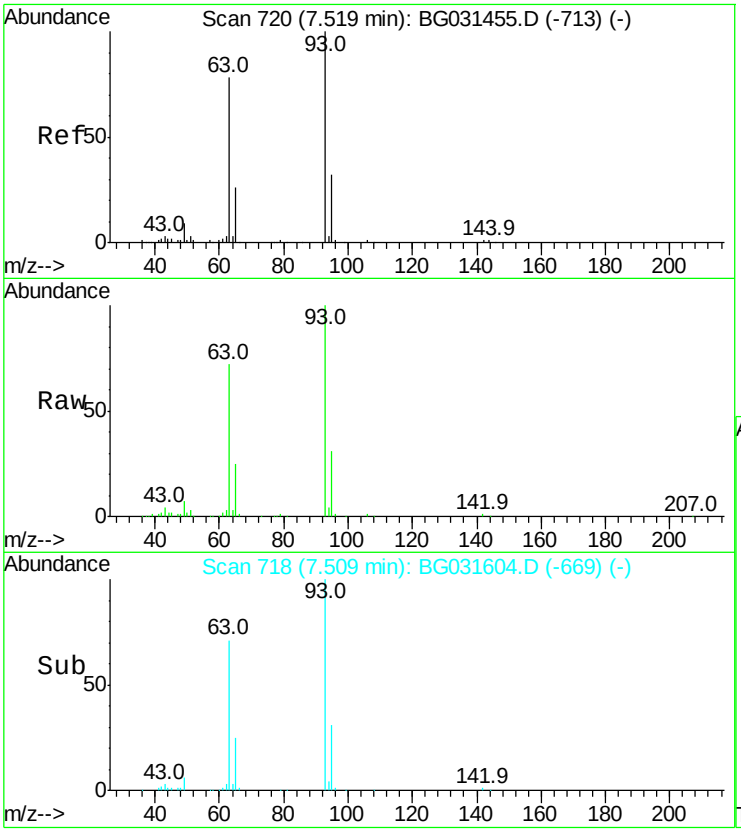


#10
Phenol
Concen: 41.777 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 94 Resp: 237634

Ion	Ratio	Lower	Upper
94	100		
65	29.0	11.9	51.9
66	37.2	22.2	62.2



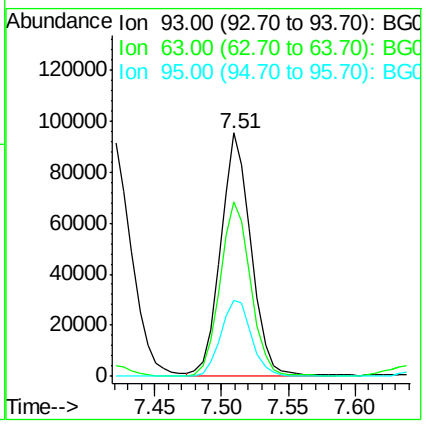


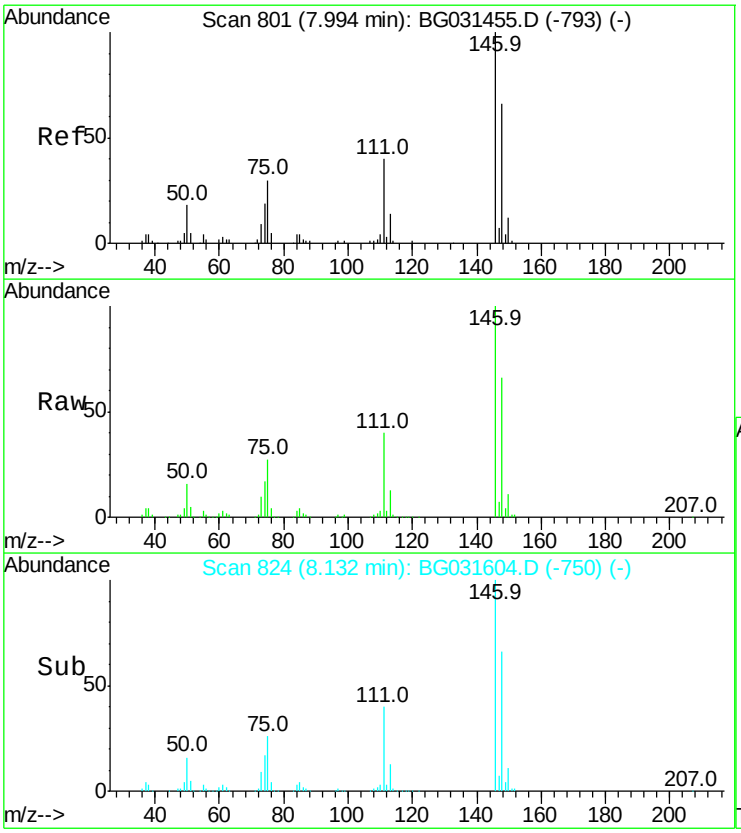
#11
bis(2-Chloroethyl)ether
Concen: 32.707 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 151843

Ion	Ratio	Lower	Upper
93	100		
63	71.8	67.1	107.1
95	31.5	11.5	51.5

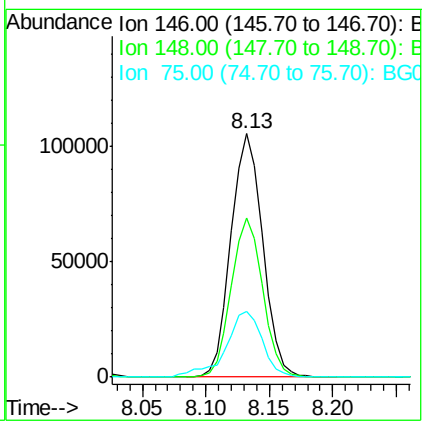


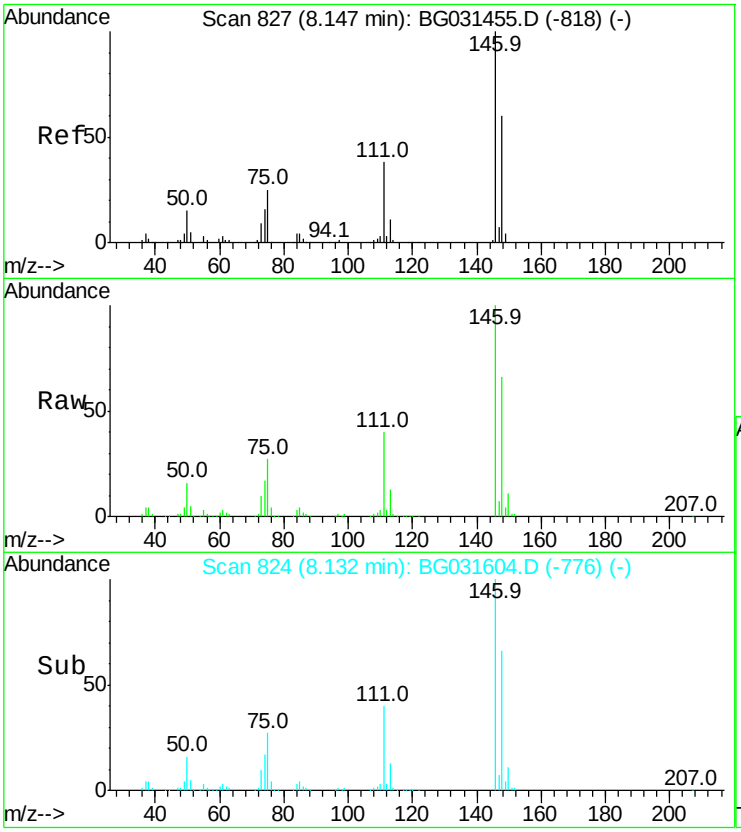


#12
1,3-Dichlorobenzene
Concen: 34.653 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.14 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:146 Resp: 183341

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	26.8	26.6	39.8



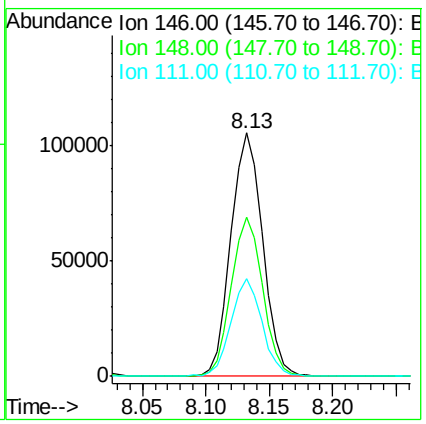


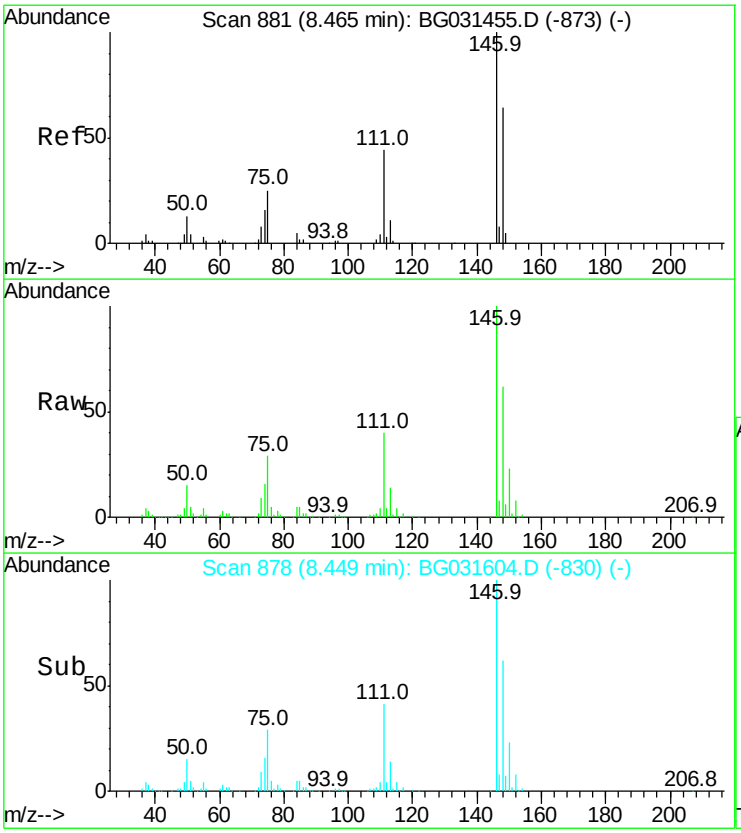
#13
1,4-Dichlorobenzene
Concen: 33.343 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 183341

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.7	80.5
111	40.2	35.2	52.8

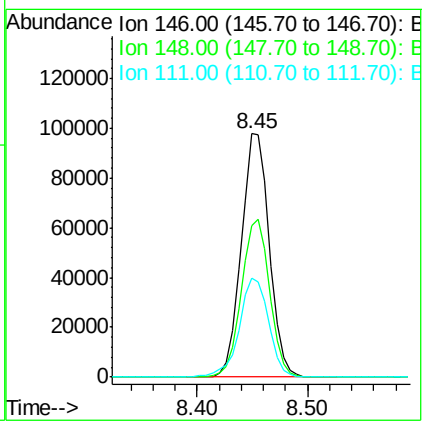


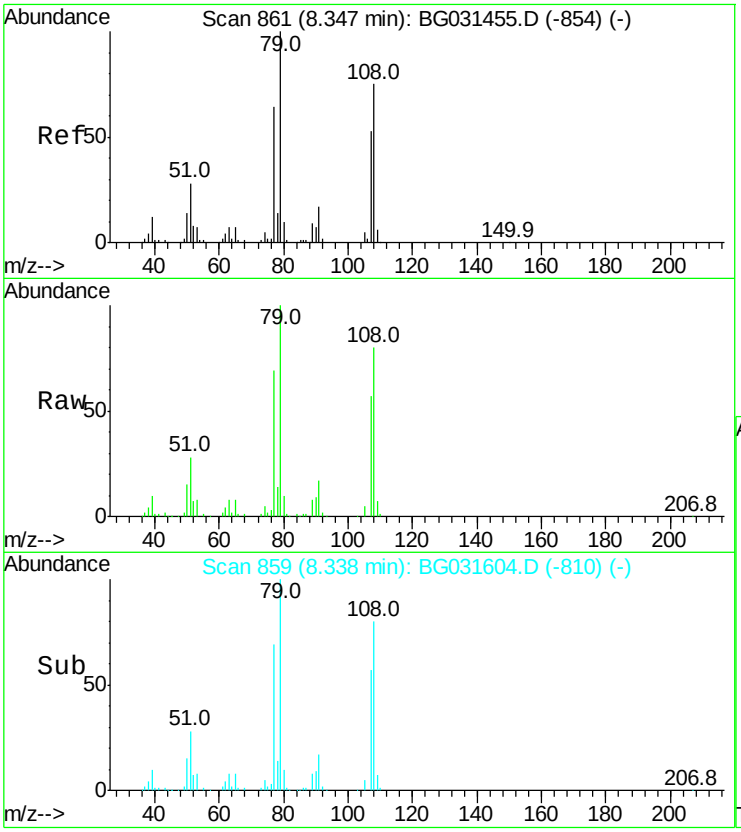


#14
1,2-Dichlorobenzene
Concen: 33.237 ng
RT: 8.45 min Scan# 878
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:146 Resp: 174096

Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.3	73.9
111	40.4	34.3	51.5



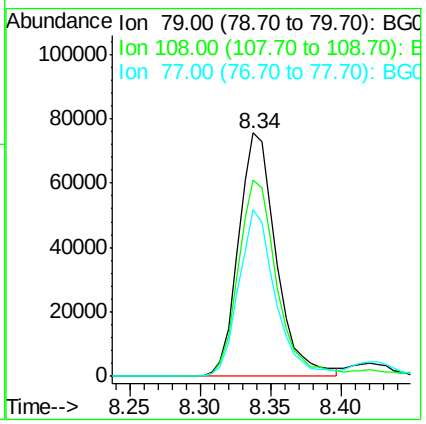


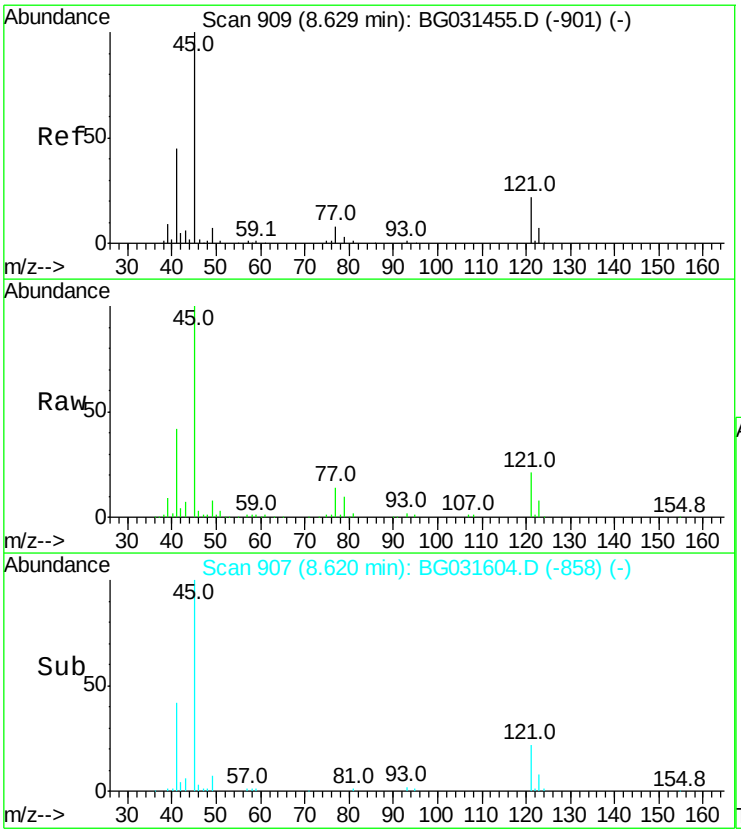
#15
Benzyl Alcohol
Concen: 32.534 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 140917

Ion	Ratio	Lower	Upper
79	100		
108	80.4	57.2	85.8
77	68.5	46.1	69.1

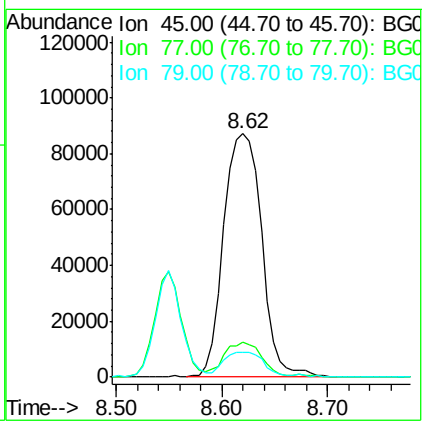


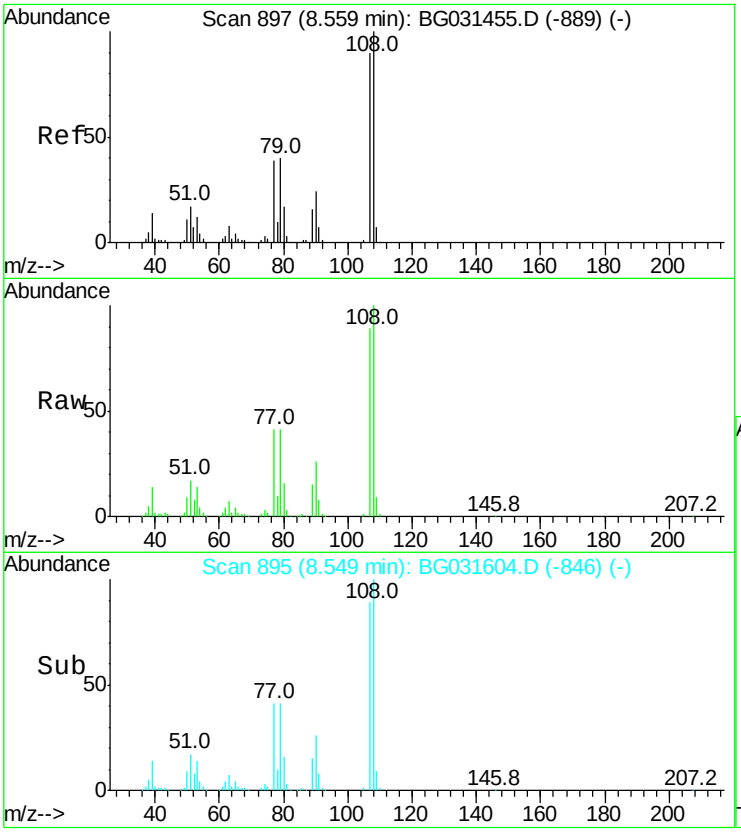


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.783 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 45 Resp: 217922

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	30.2
79	10.1	0.0	27.9



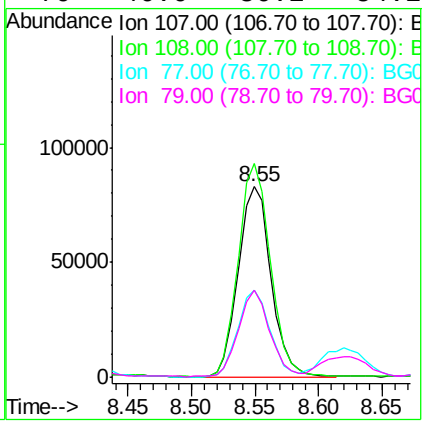


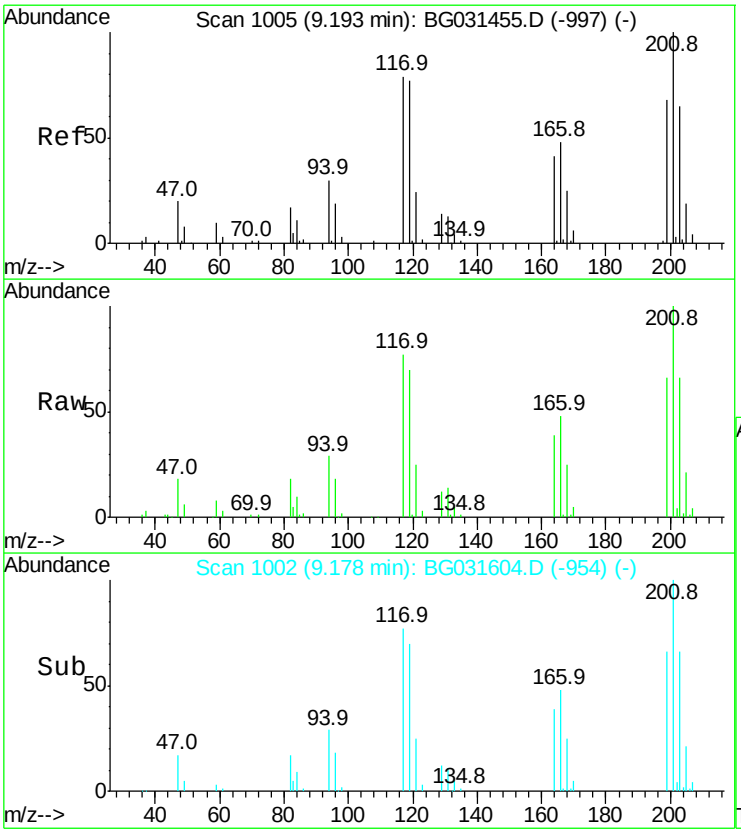
#17
2-Methylphenol
Concen: 38.417 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 148958

Ion	Ratio	Lower	Upper
107	100		
108	112.2	83.9	125.9
77	45.5	37.2	55.8
79	46.0	36.2	54.2

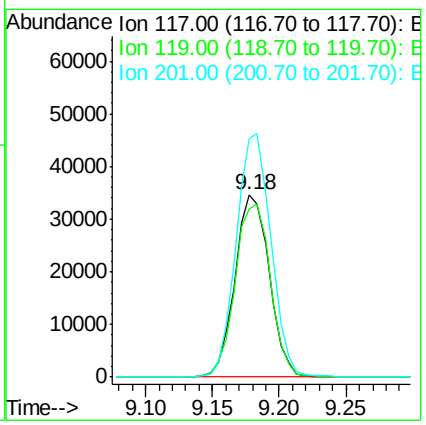


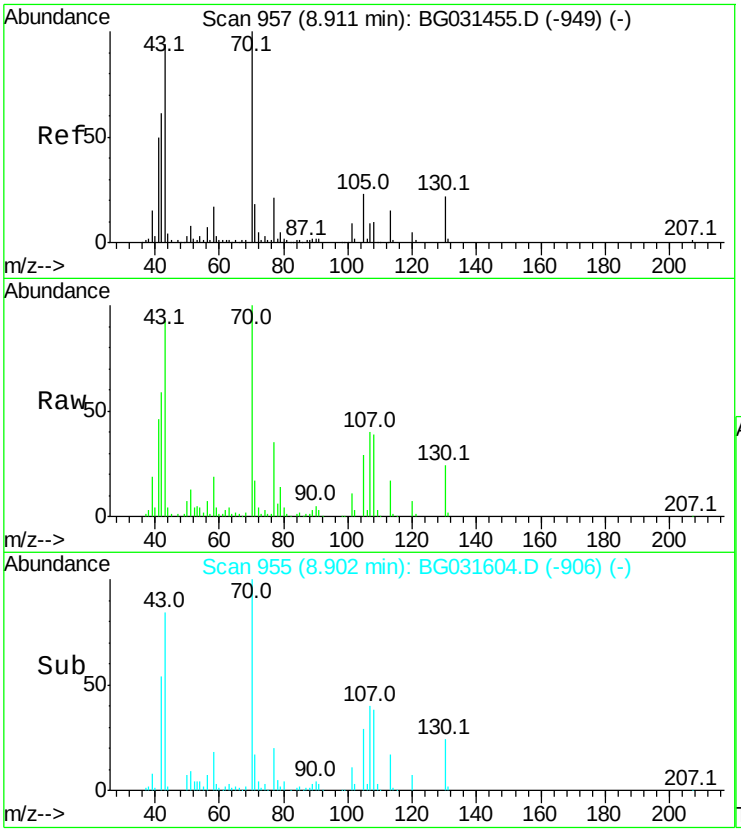


#18
Hexachloroethane
Concen: 33.202 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:117 Resp: 61540

Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.7	115.1
201	130.3	95.7	143.5



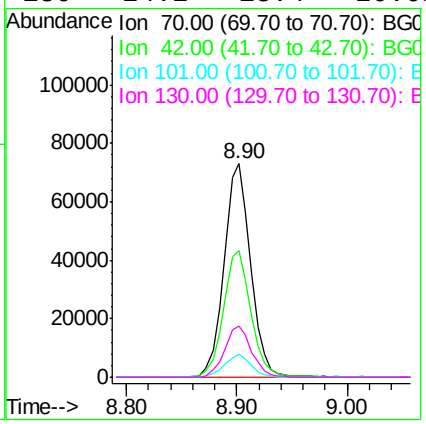


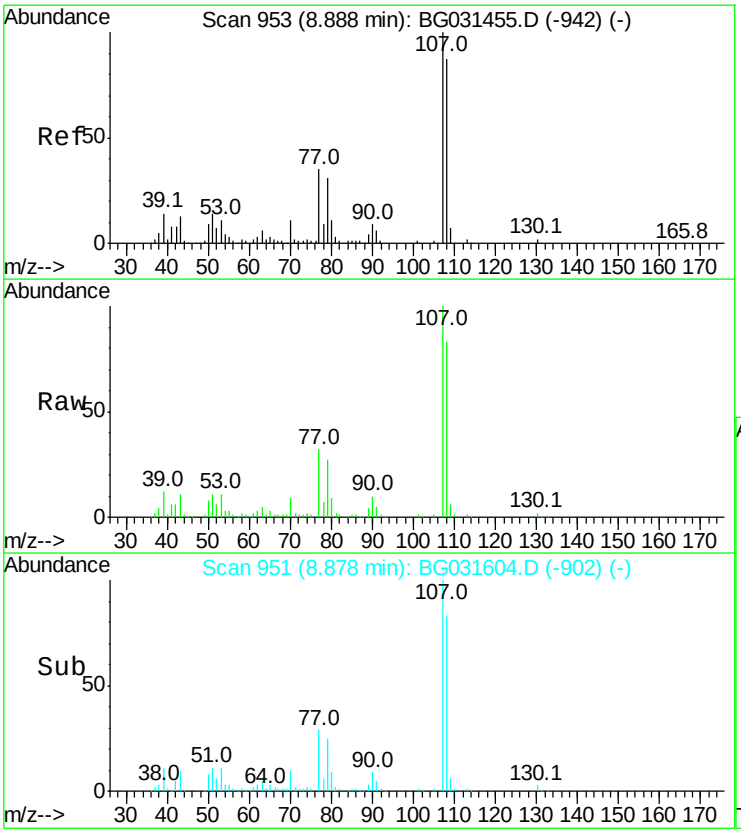
#19
n-Nitroso-di-n-propylamine
Concen: 28.141 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 122644

Ion	Ratio	Lower	Upper
70	100		
42	59.3	49.1	73.7
101	10.8	8.5	12.7
130	24.2	13.4	20.0#

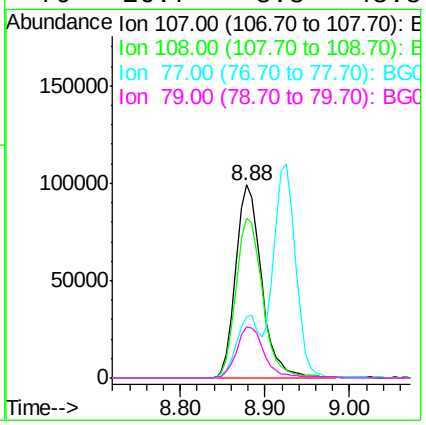


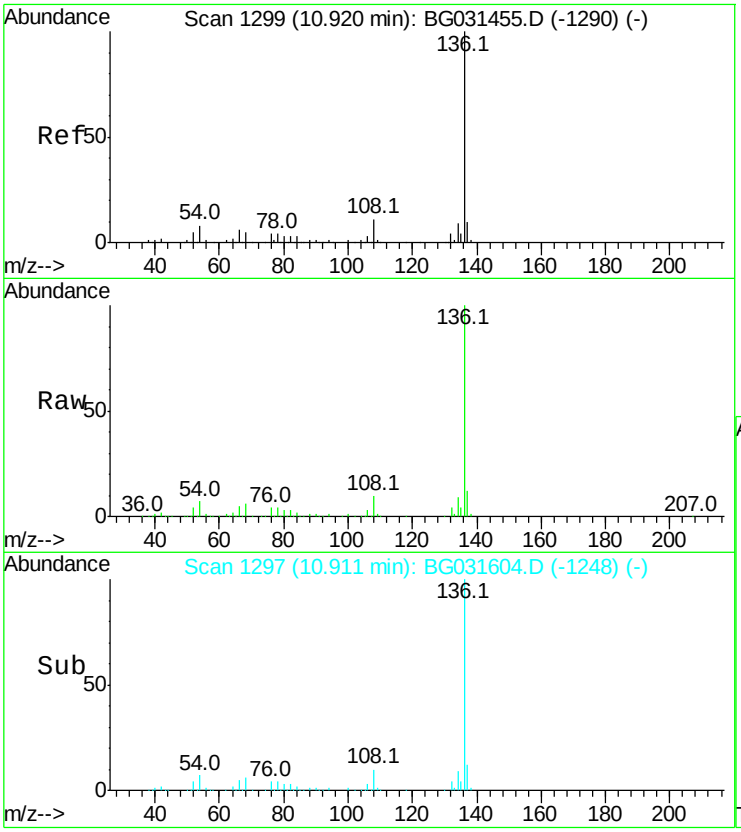


#20
3+4-Methylphenols
Concen: 36.275 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:107 Resp: 209527

Ion	Ratio	Lower	Upper
107	100		
108	83.2	61.6	101.6
77	31.7	13.9	53.9
79	26.7	8.8	48.8



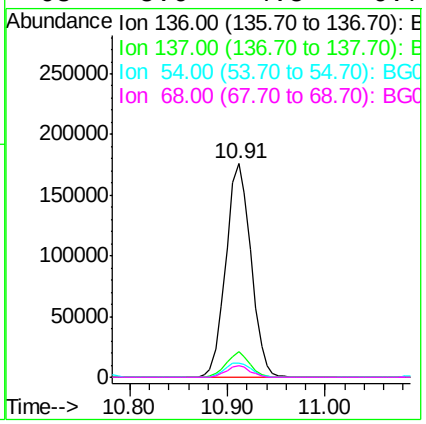


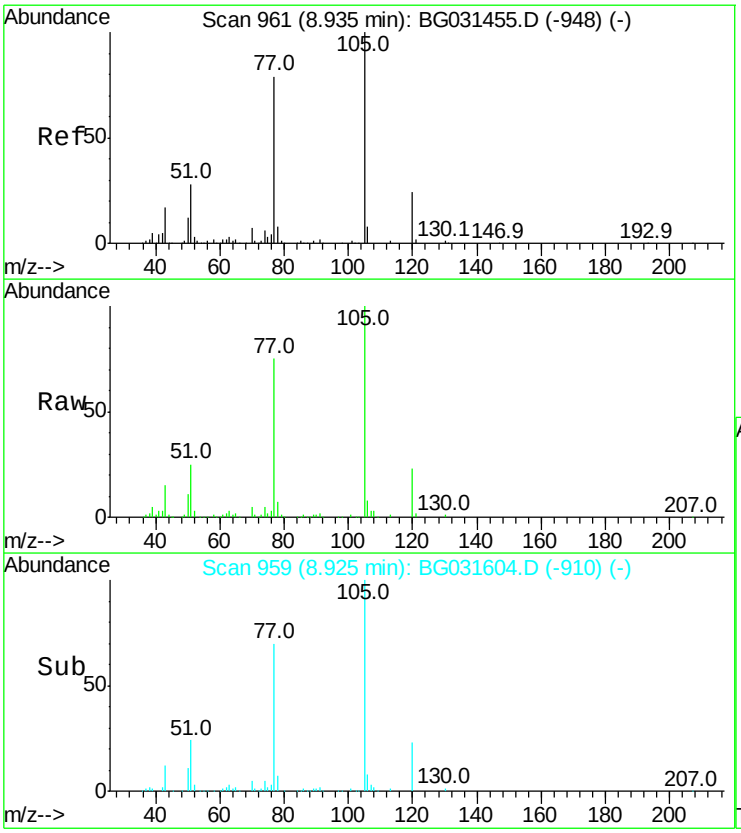
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 313907

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	6.5	10.3	15.5#
68	5.6	4.5	6.7

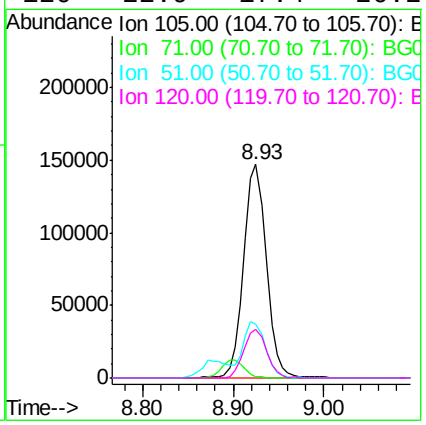


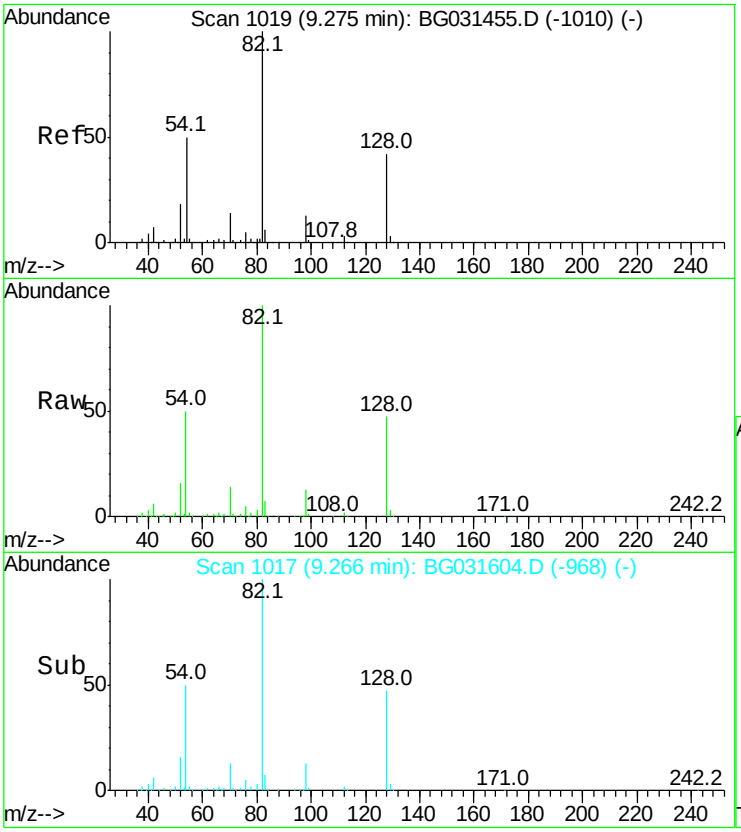


#22
Acetophenone
Concen: 34.135 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:105 Resp: 257061

Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	25.2	26.1	39.1#
120	22.9	17.4	26.2



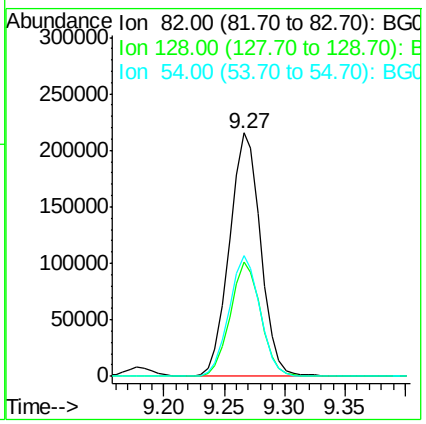


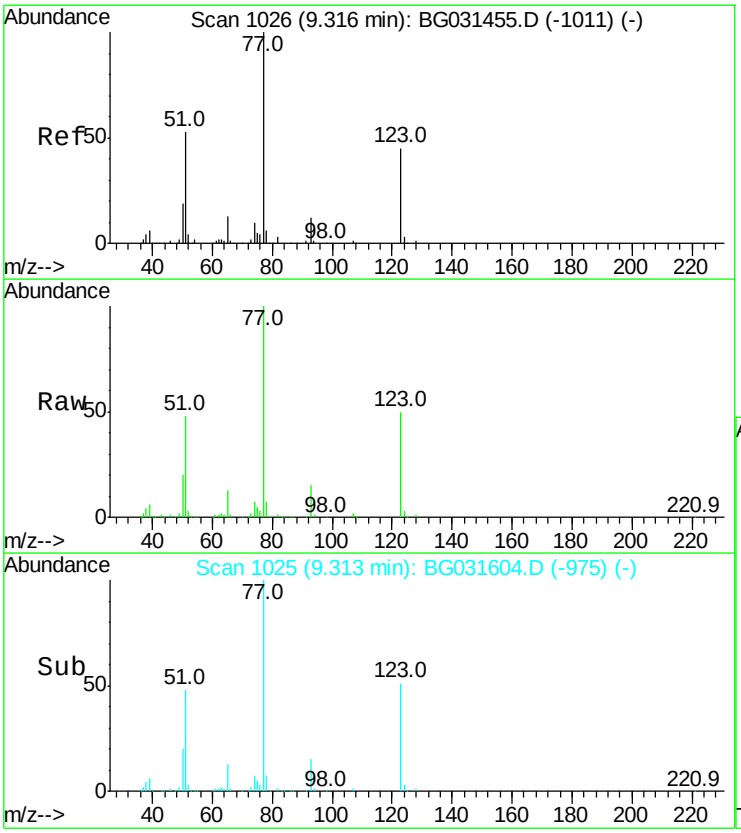
#23
Nitrobenzene-d5
Concen: 75.887 ng
RT: 9.27 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 386480

Ion	Ratio	Lower	Upper
82	100		
128	46.9	29.7	44.5#
54	49.8	43.1	64.7

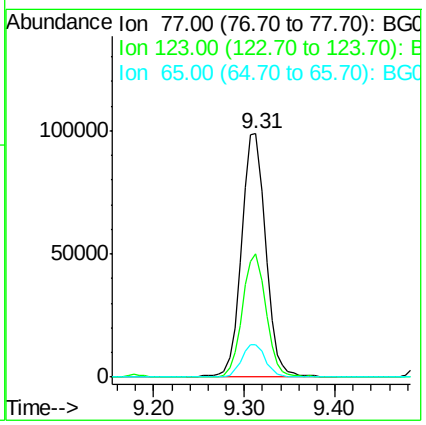


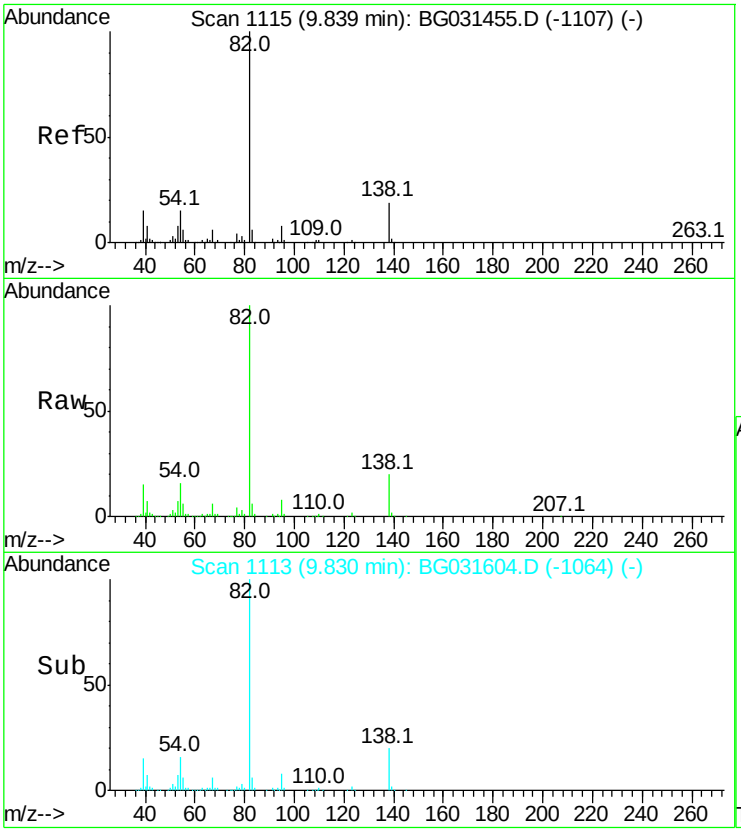


#24
Nitrobenzene
Concen: 35.178 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 77 Resp: 183582

Ion	Ratio	Lower	Upper
77	100		
123	50.4	33.0	49.6#
65	13.4	13.0	19.6

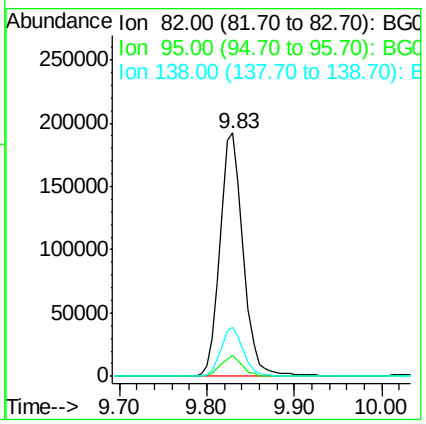




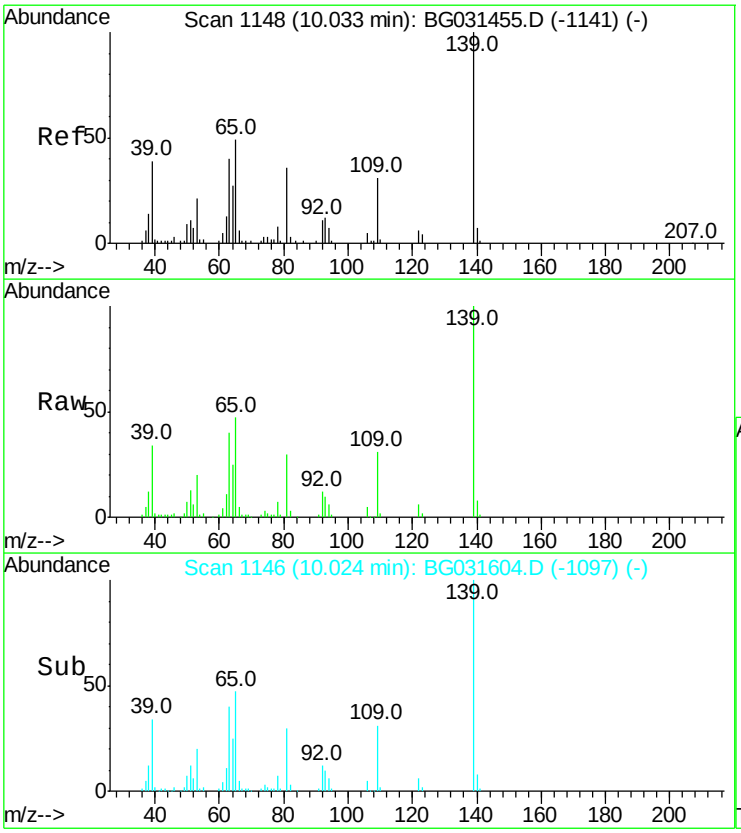
#25
Isophorone
Concen: 36.602 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 82 Resp: 352288

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.2
138	20.0	12.1	18.1#



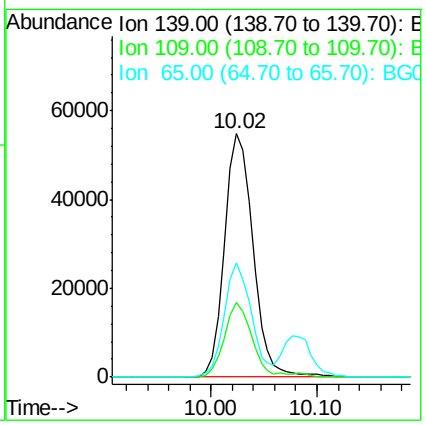
Instrument :
BNA_G
ClientSampleId :

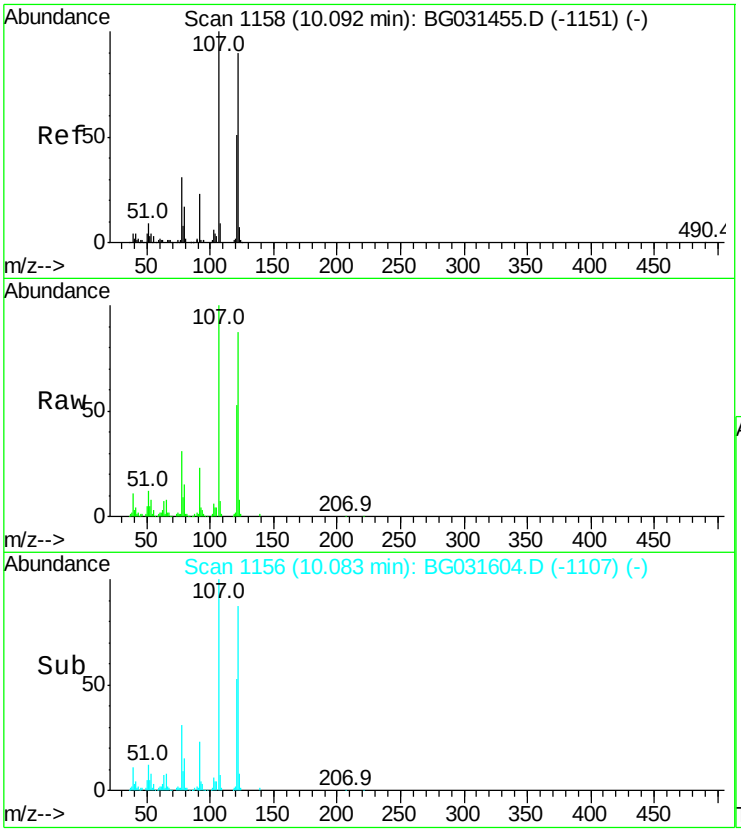


#26
2-Nitrophenol
Concen: 39.595 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:139 Resp: 102178

Ion	Ratio	Lower	Upper
139	100		
109	30.7	24.2	36.2
65	46.9	47.4	71.0#



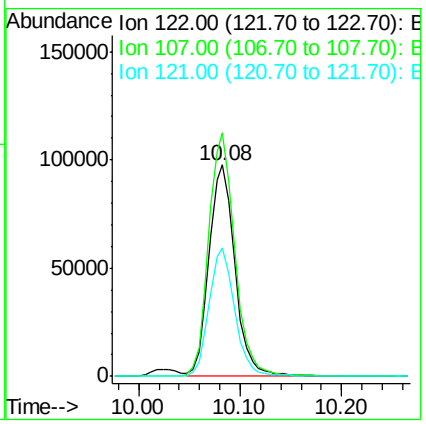


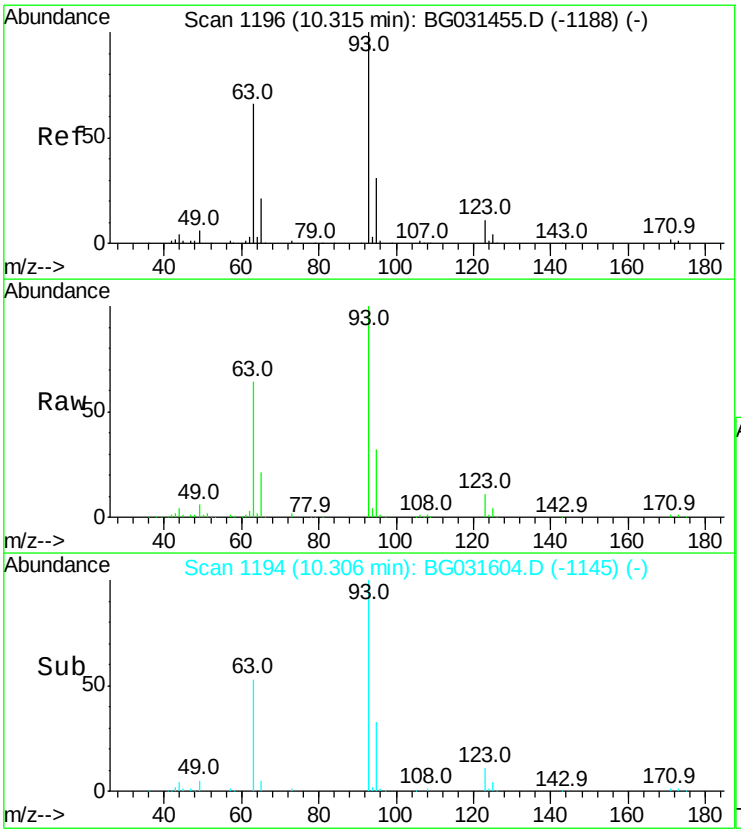
#27
2,4-Dimethylphenol
Concen: 44.099 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 172872

Ion	Ratio	Lower	Upper
122	100		
107	115.2	100.2	150.2
121	60.7	44.4	66.6

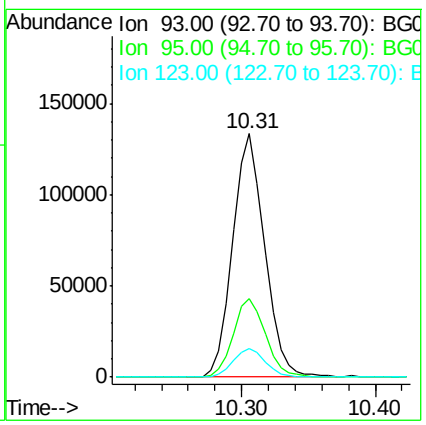


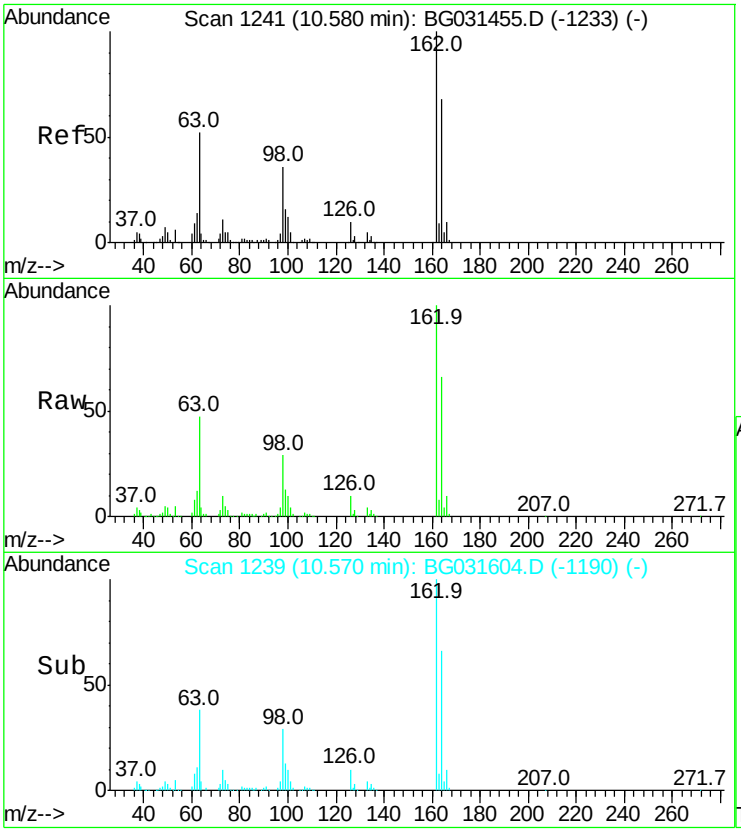


#28
bis(2-Chloroethoxy)methane
Concen: 35.656 ng
RT: 10.31 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 93 Resp: 221554

Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	11.5	8.4	12.6



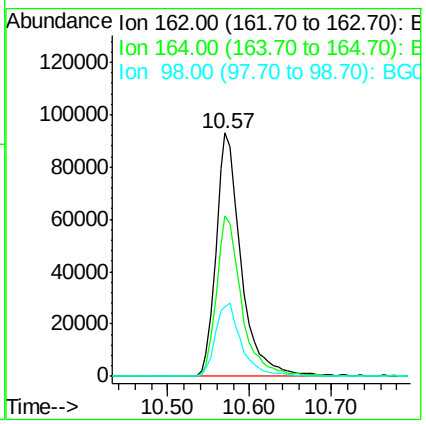


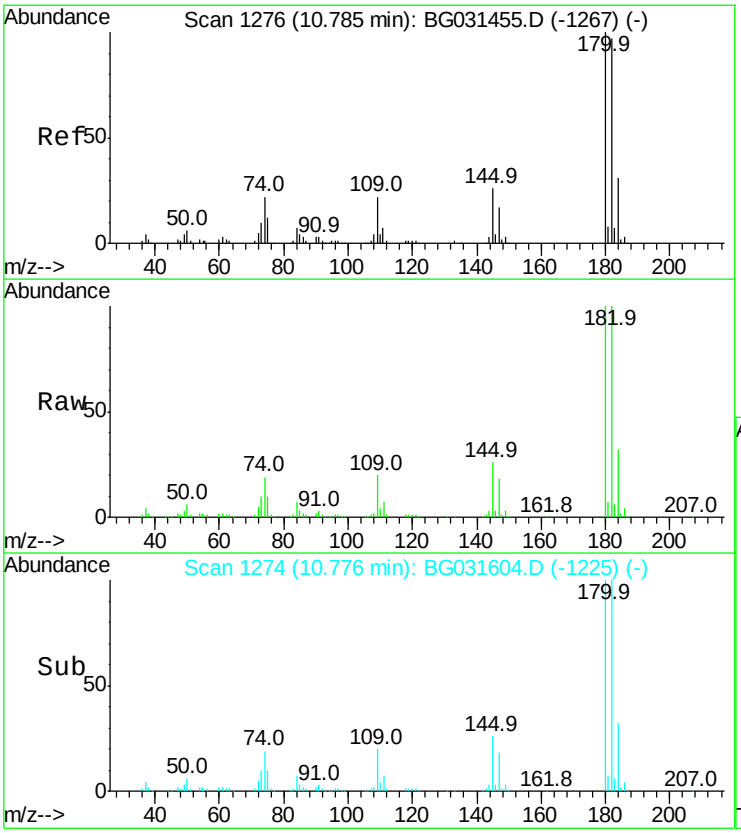
#29
2,4-Dichlorophenol
Concen: 42.723 ng
RT: 10.57 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 197321

Ion	Ratio	Lower	Upper
162	100		
164	65.9	48.0	88.0
98	28.6	21.1	61.1

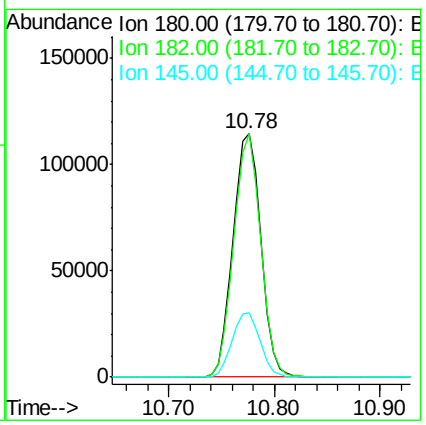


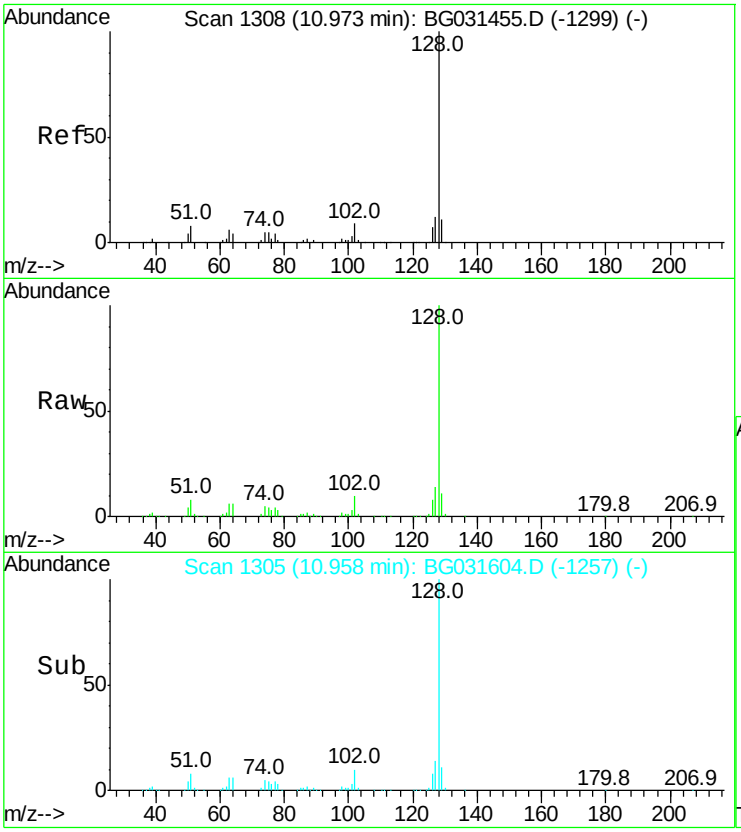


#30
1,2,4-Trichlorobenzene
Concen: 35.398 ng
RT: 10.78 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:180 Resp: 208836

Ion	Ratio	Lower	Upper
180	100		
182	99.8	77.5	116.3
145	26.4	23.4	35.2



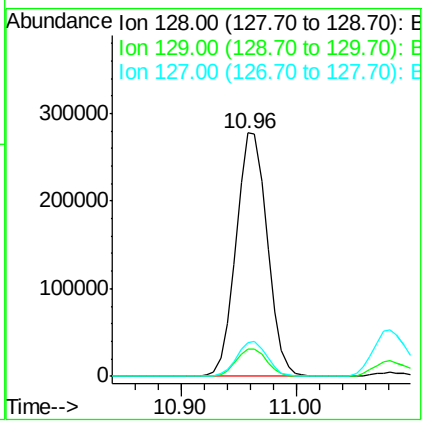


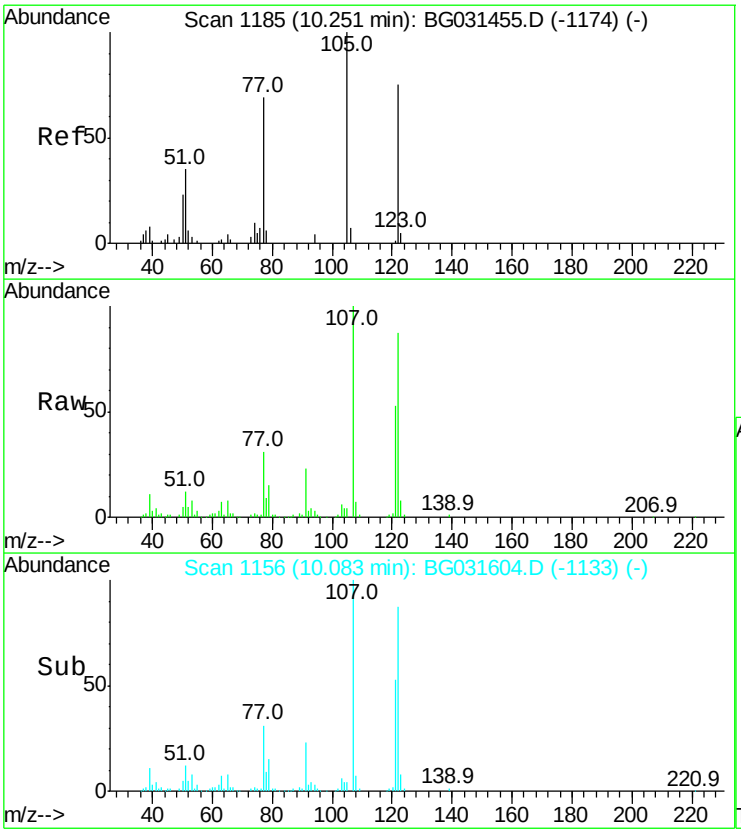
#31
Naphthalene
Concen: 33.865 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 522252

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.0	11.6	17.4

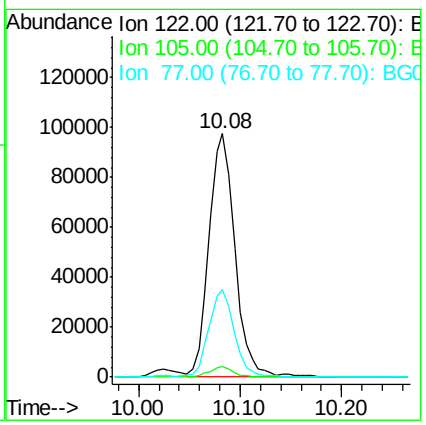


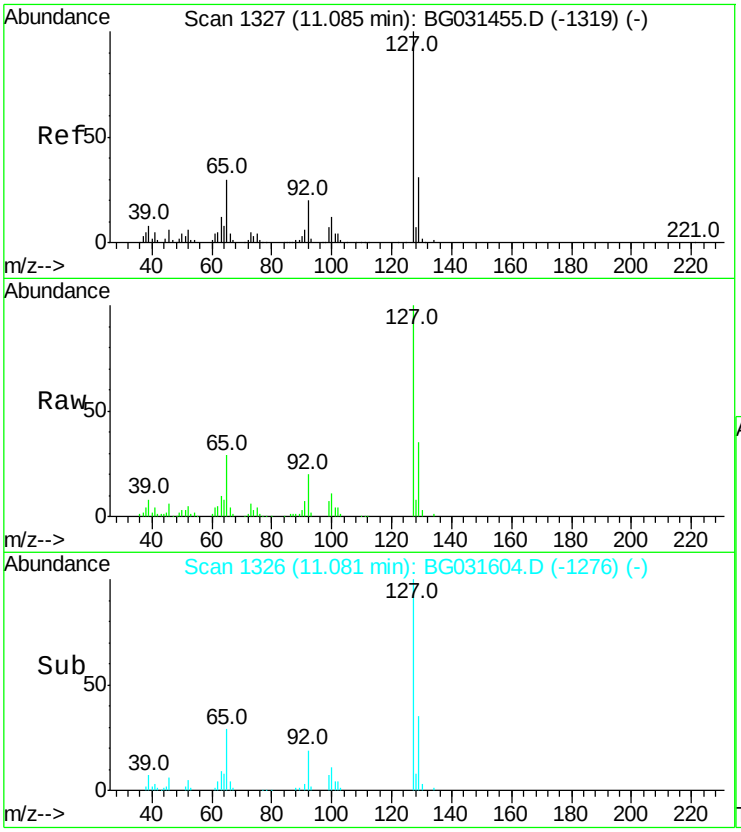


#32
Benzoic acid
Concen: 64.744 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.17 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:122 Resp: 172872

Ion	Ratio	Lower	Upper
122	100		
105	4.2	123.5	163.5#
77	36.1	85.7	125.7#



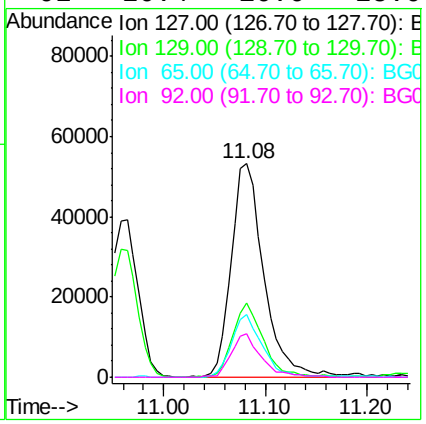


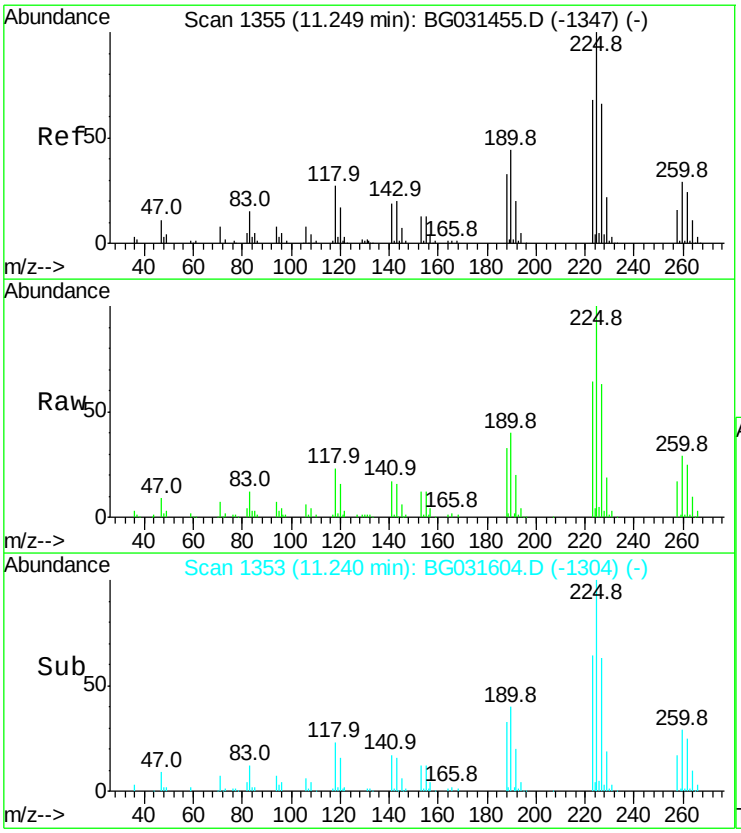
#33
4-Chloroaniline
Concen: 17.691 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 118454

Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	29.5	27.0	40.4
92	20.4	16.6	25.0

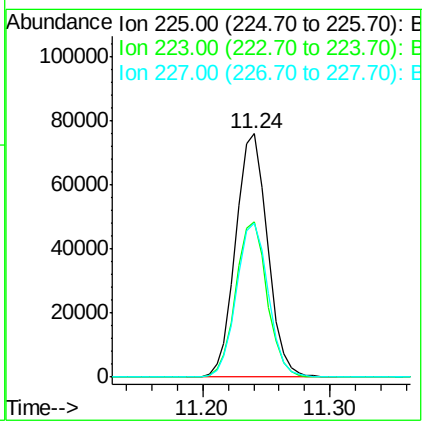


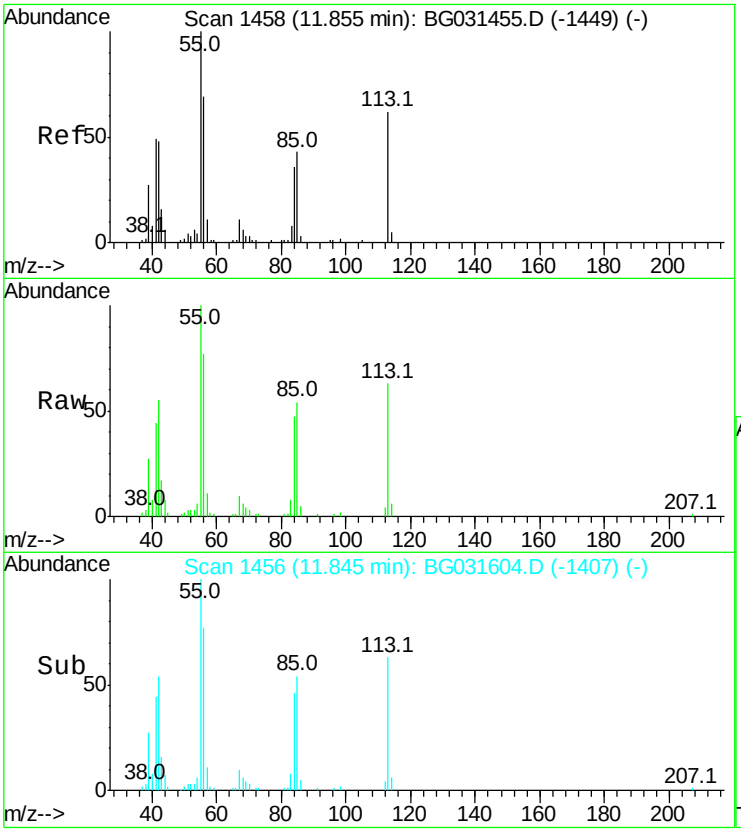


#34
Hexachlorobutadiene
Concen: 33.843 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:225 Resp: 132438

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	63.1	48.1	72.1



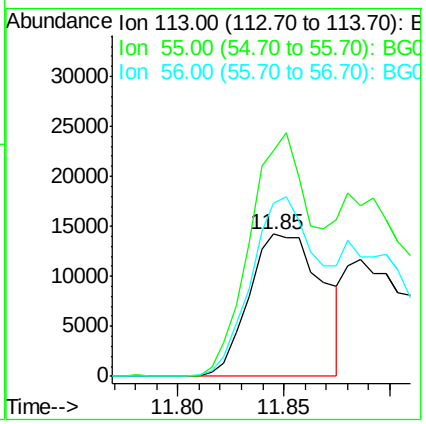


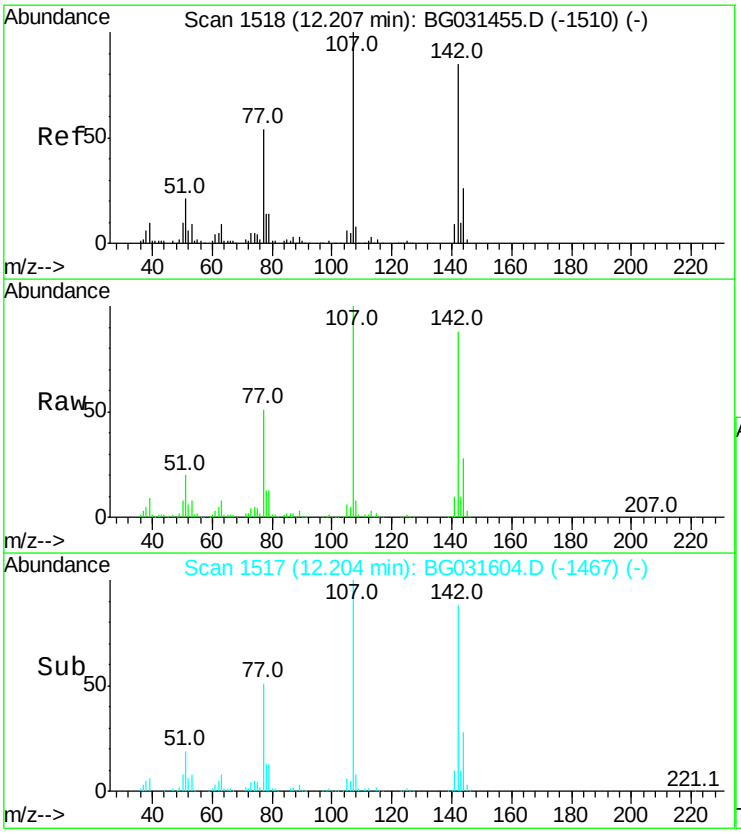
#35
Caprolactam
Concen: 18.965 ng
RT: 11.85 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 34395

Ion	Ratio	Lower	Upper
113	100		
55	159.2	186.9	226.9#
56	122.3	130.9	170.9#

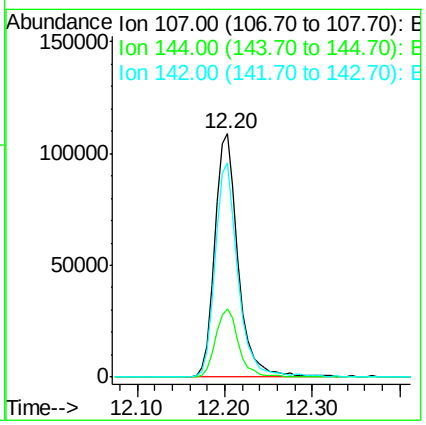


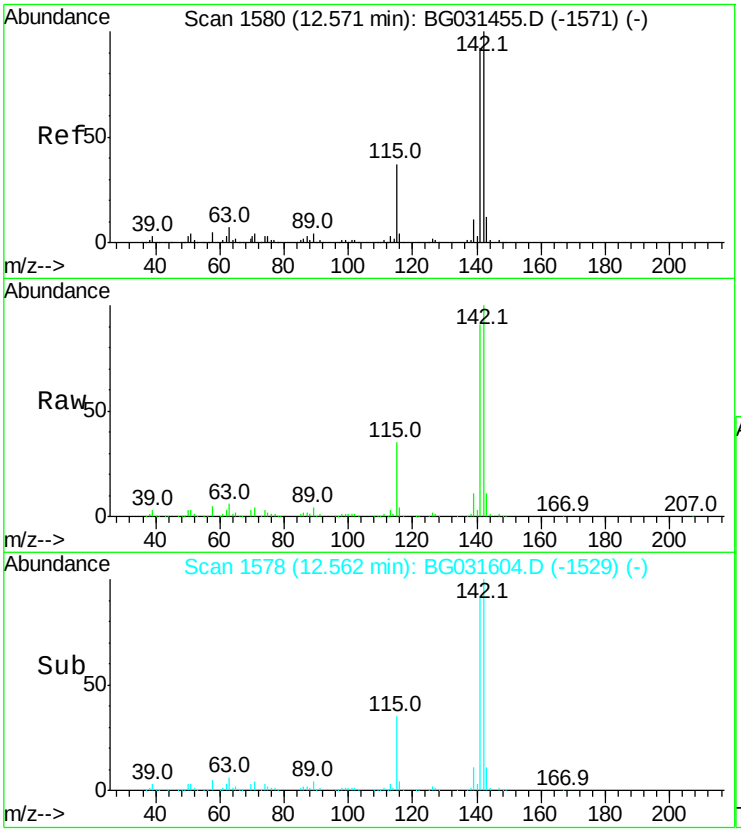


#36
4-Chloro-3-methylphenol
Concen: 38.146 ng
RT: 12.20 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:107 Resp: 201103

Ion	Ratio	Lower	Upper
107	100		
144	28.0	18.2	27.4#
142	87.9	59.0	88.4



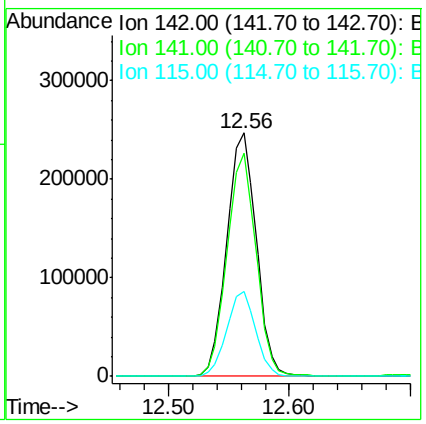


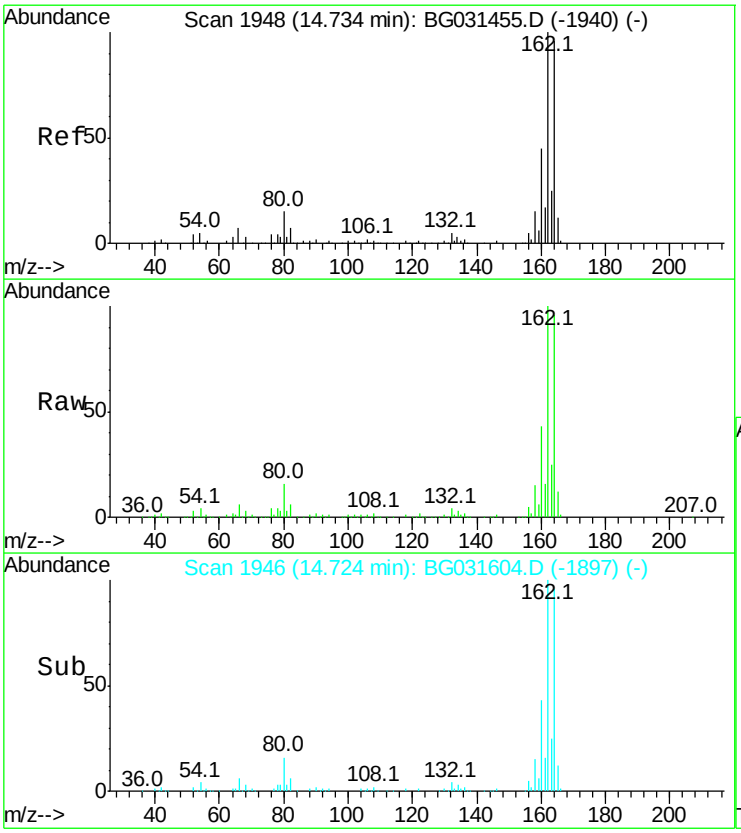
#37
2-Methylnaphthalene
Concen: 35.325 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 421787

Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	34.9	30.7	46.1

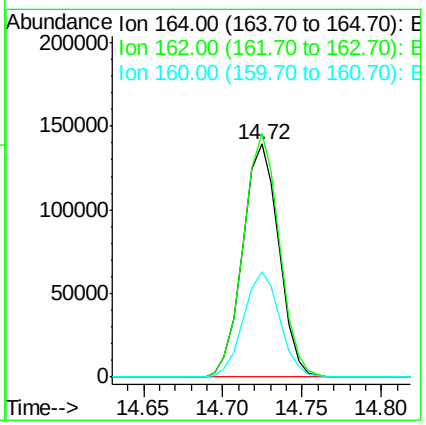


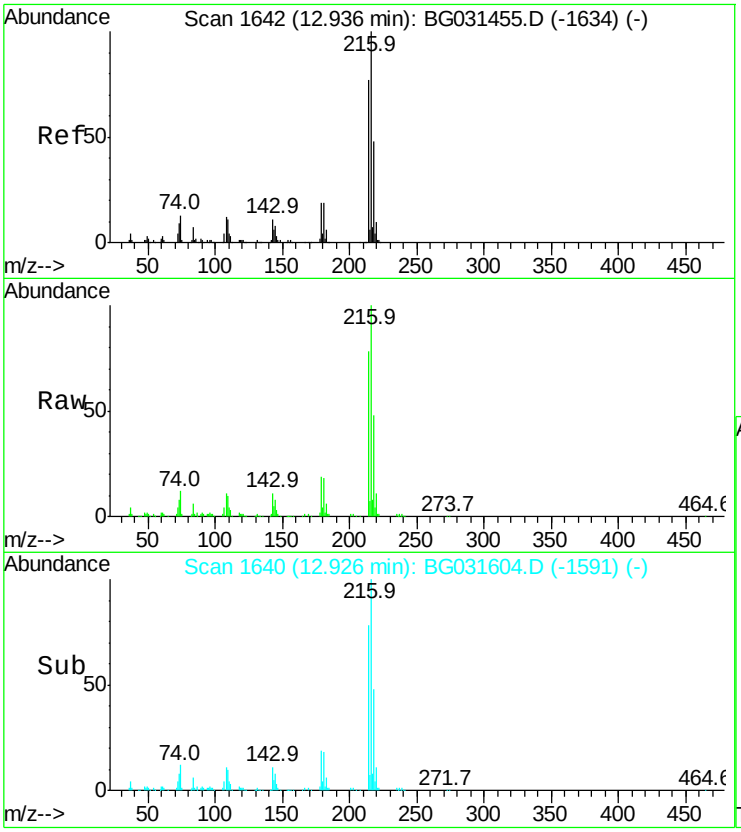


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:164 Resp: 220383

Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	45.1	35.4	53.0



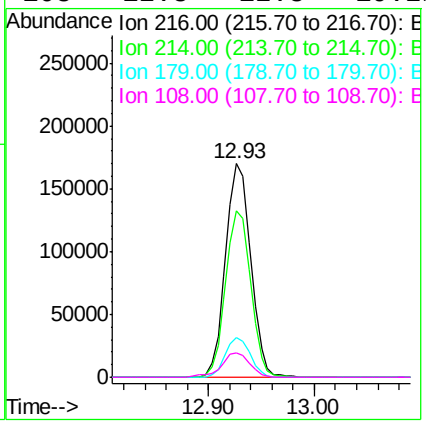


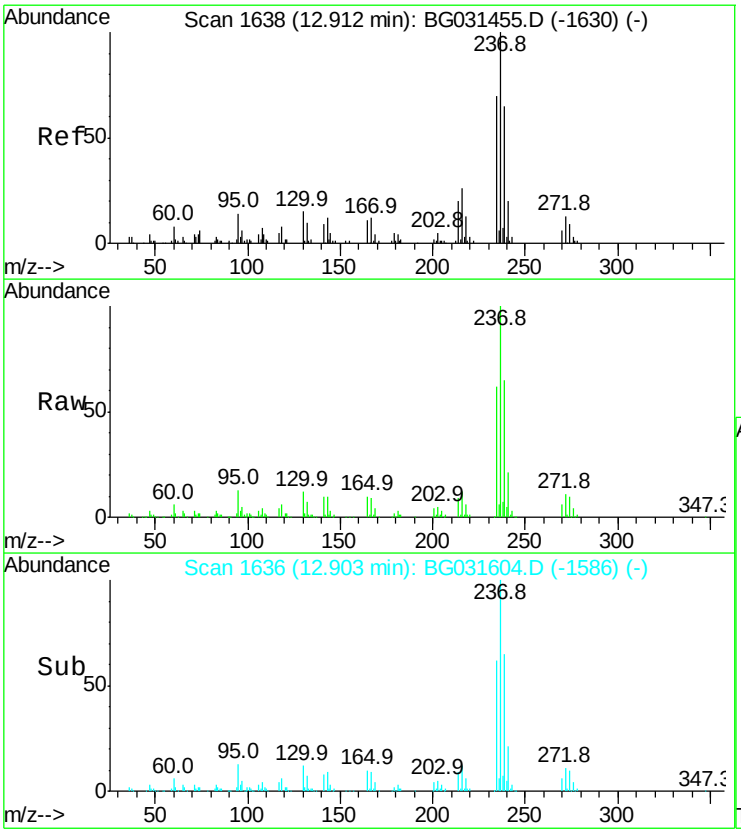
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.561 ng
RT: 12.93 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 280449

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.0	94.4
179	18.5	17.0	25.6
108	12.8	12.8	19.2#

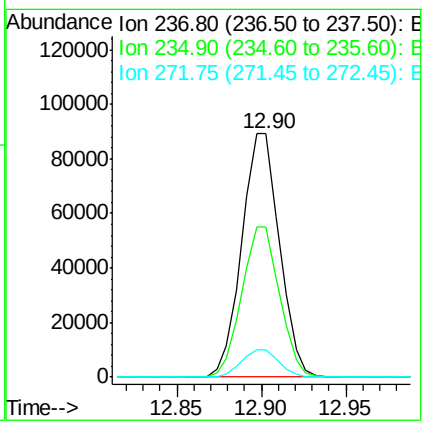


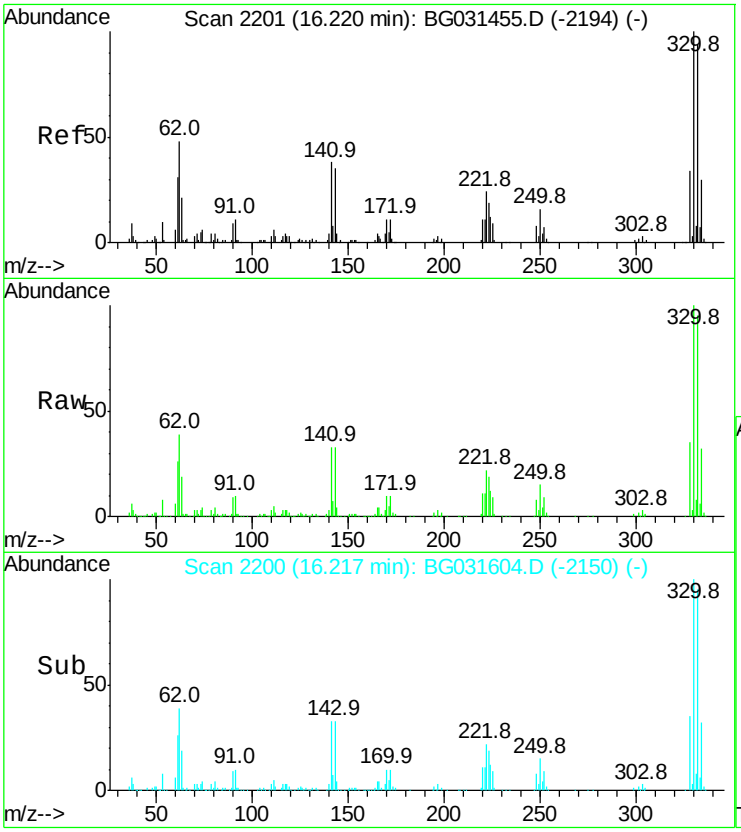


#40
Hexachlorocyclopentadiene
Concen: 55.666 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:237 Resp: 138444

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.4	90.4
272	11.0	0.0	31.8



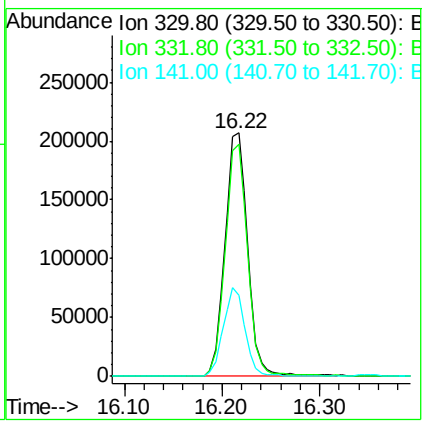


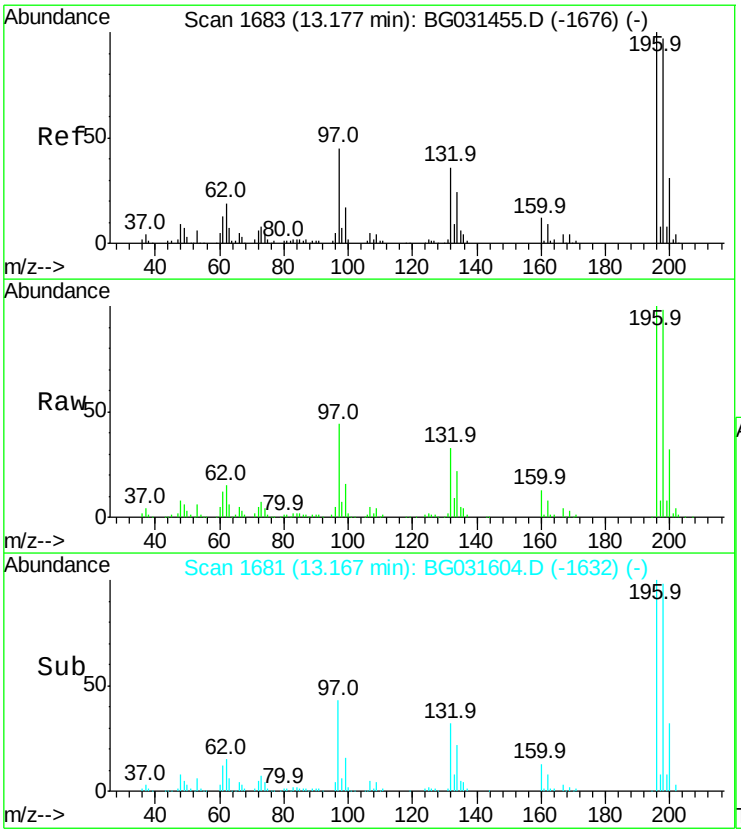
#41
2,4,6-Tribromophenol
Concen: 129.209 ng
RT: 16.22 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 333603

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	35.1	25.2	37.8

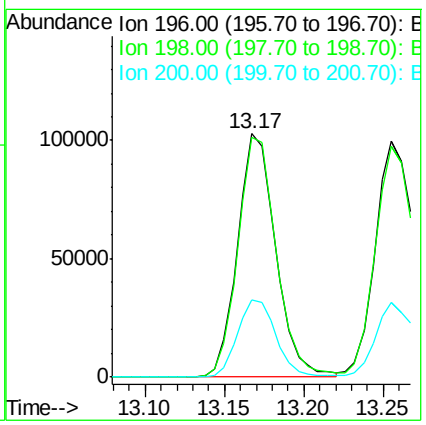


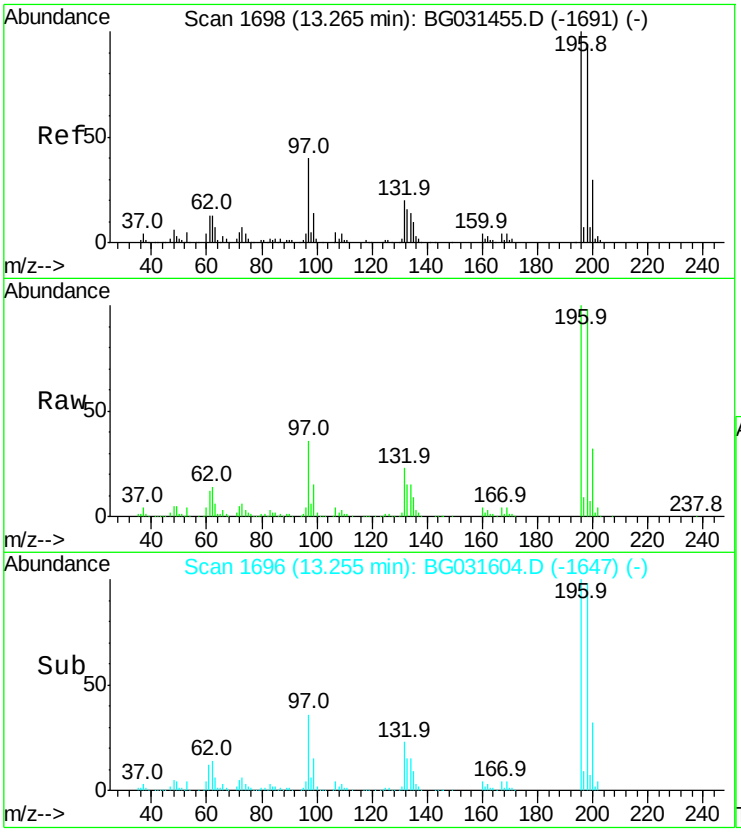


#42
2,4,6-Trichlorophenol
Concen: 39.131 ng
RT: 13.17 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:196 Resp: 172197

Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.2
200	31.5	24.6	36.8



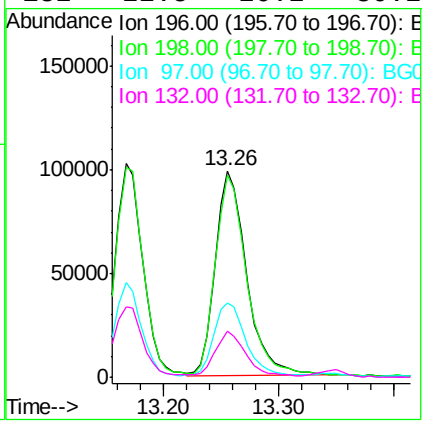


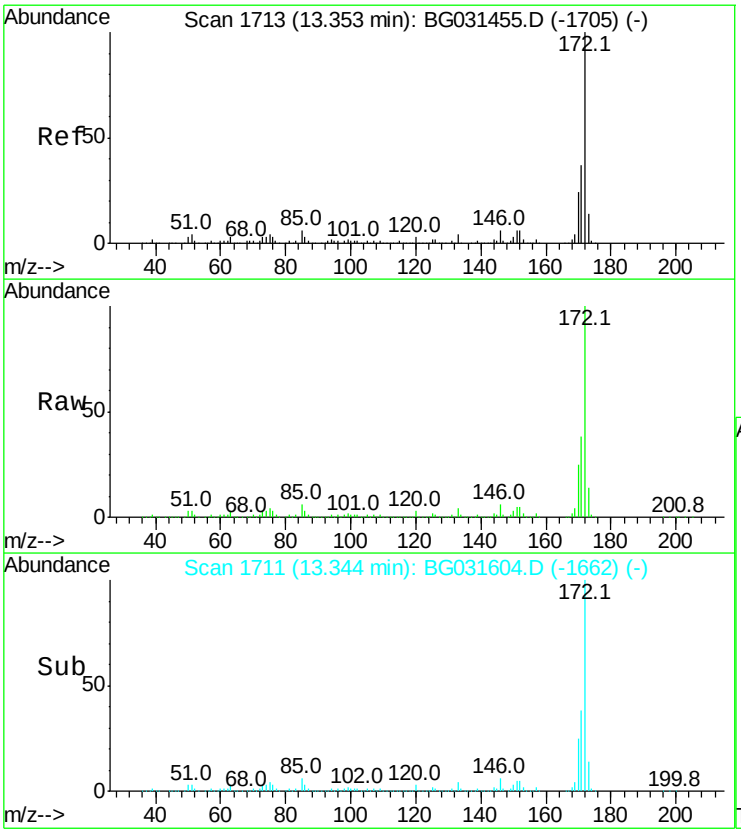
#43
2,4,5-Trichlorophenol
Concen: 39.398 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 186756

Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.2	114.4
97	35.8	38.7	58.1#
132	22.5	20.2	30.2

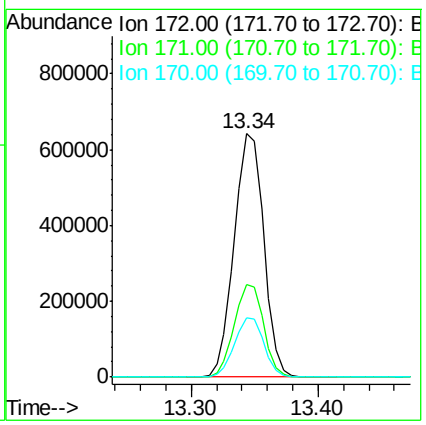


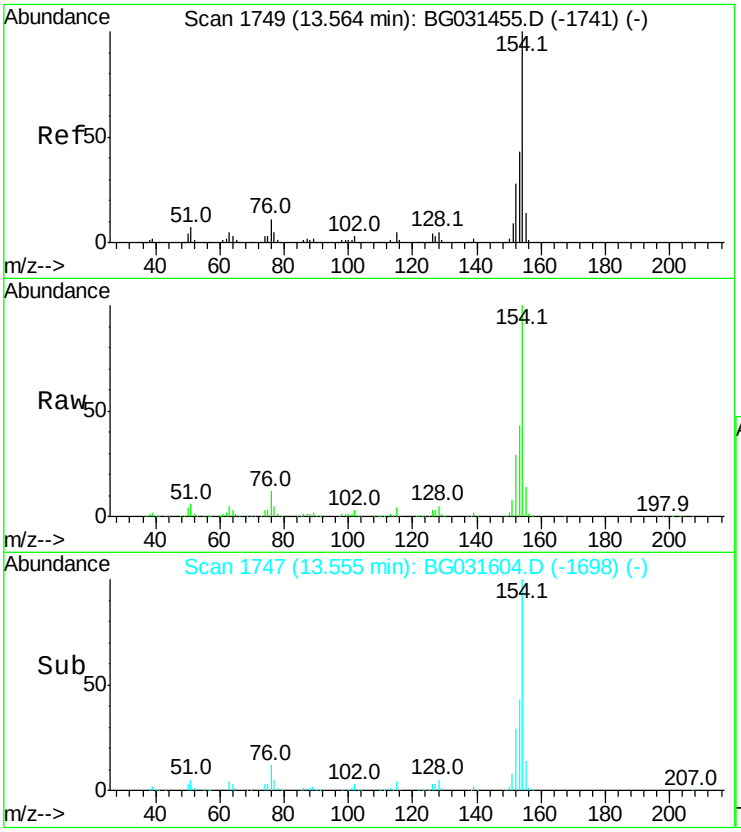


#44
2-Fluorobiphenyl
Concen: 69.056 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:172 Resp: 1036793

Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.6	19.5	29.3



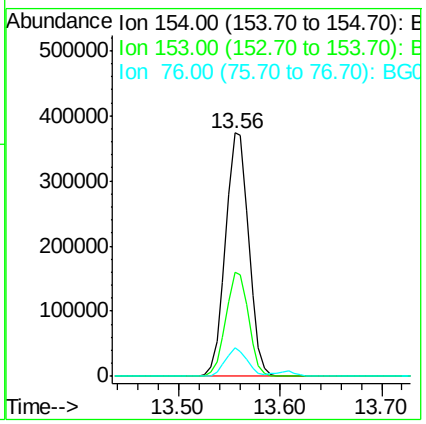


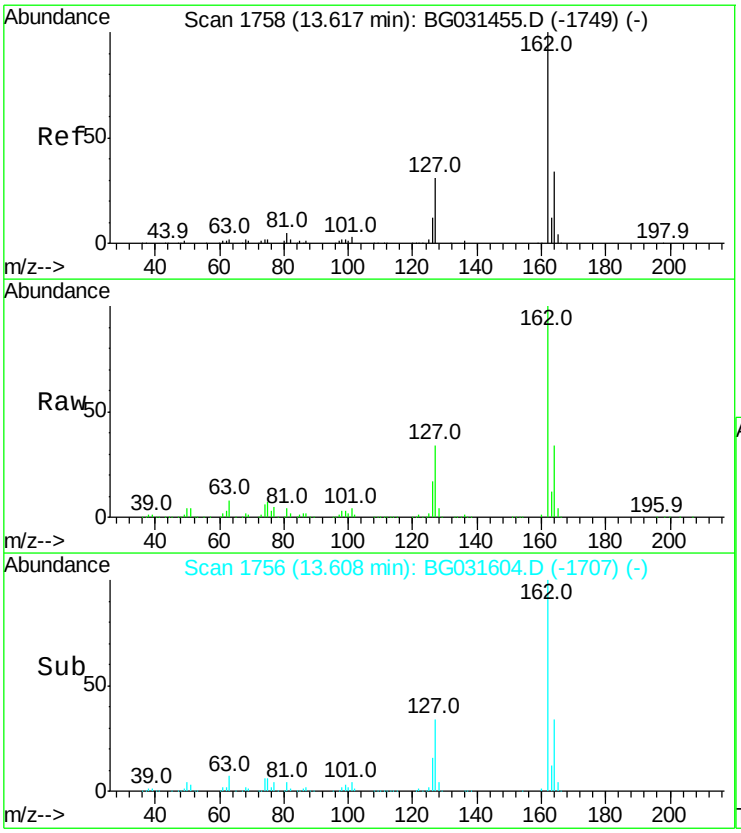
#45
1,1'-Biphenyl
Concen: 32.742 ng
RT: 13.56 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 592655

Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.8	59.8
76	11.7	0.0	31.9

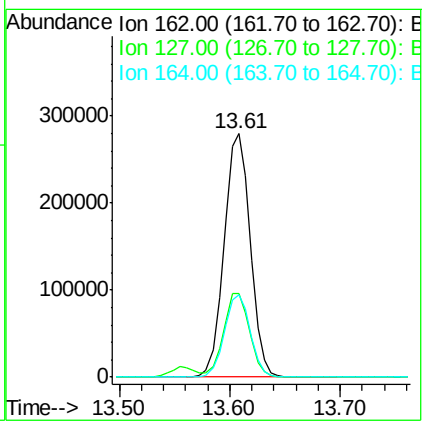


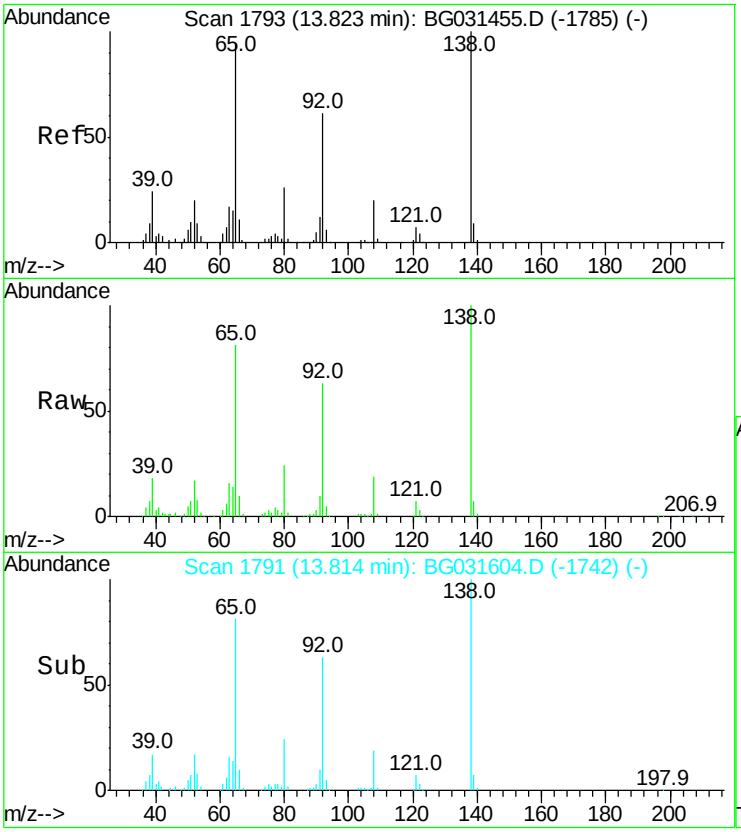


#46
2-Chloronaphthalene
Concen: 34.905 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:162 Resp: 462433

Ion	Ratio	Lower	Upper
162	100		
127	34.4	30.7	46.1
164	33.9	26.0	39.0



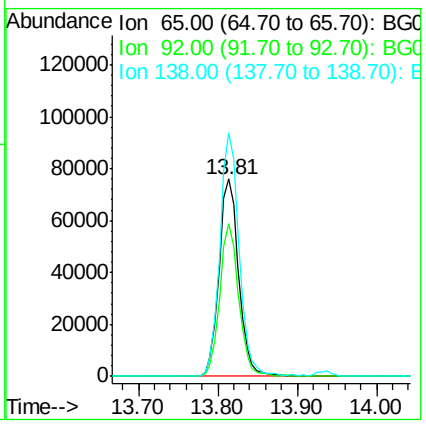


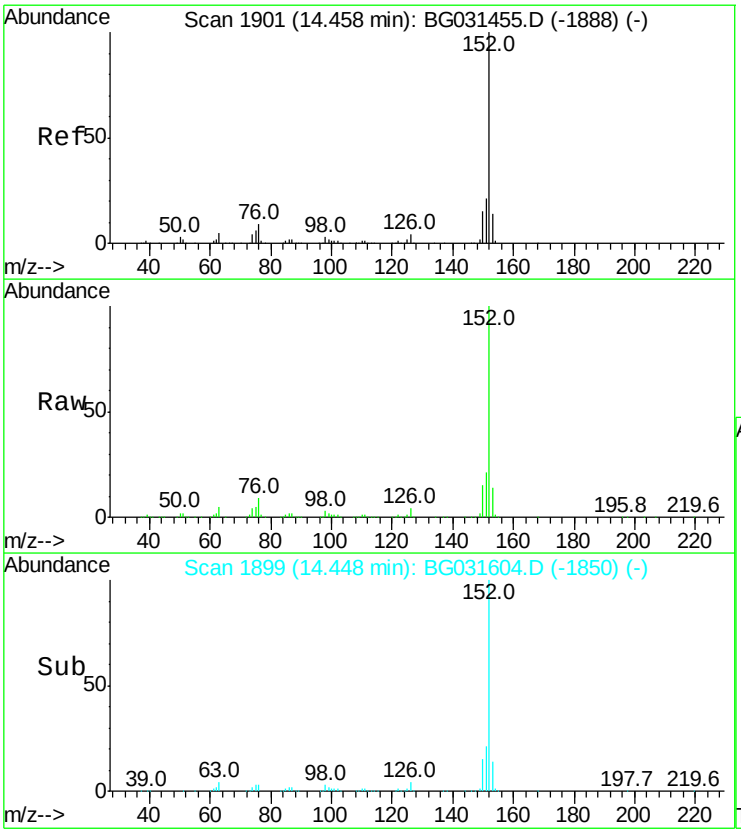
#47
2-Nitroaniline
Concen: 35.274 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 131317

Ion	Ratio	Lower	Upper
65	100		
92	77.6	54.6	82.0
138	123.3	72.9	109.3#

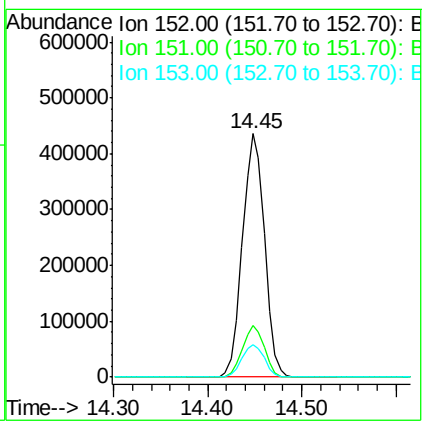


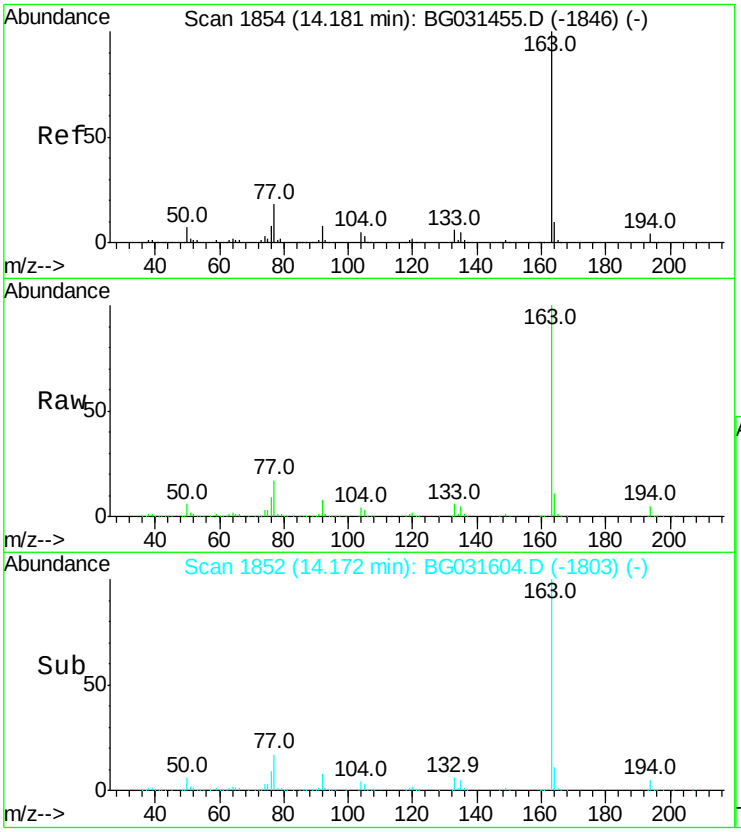


#48
Acenaphthylene
Concen: 33.088 ng
RT: 14.45 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:152 Resp: 705362

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.5	10.2	15.4



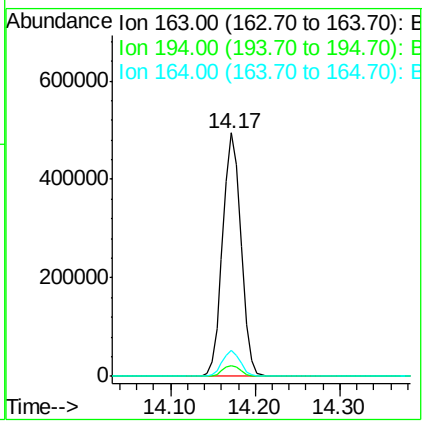


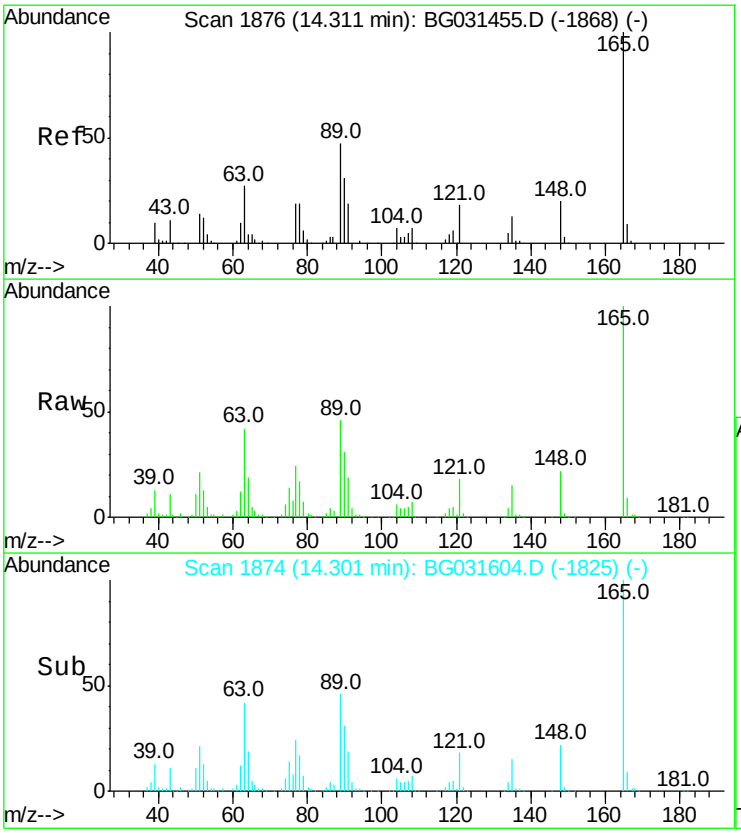
#49
Dimethylphthalate
Concen: 40.640 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 741496

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.9	8.2	12.4

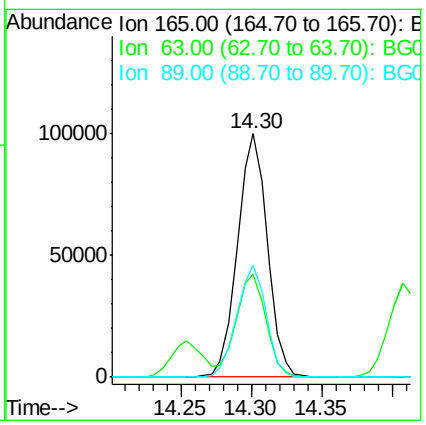


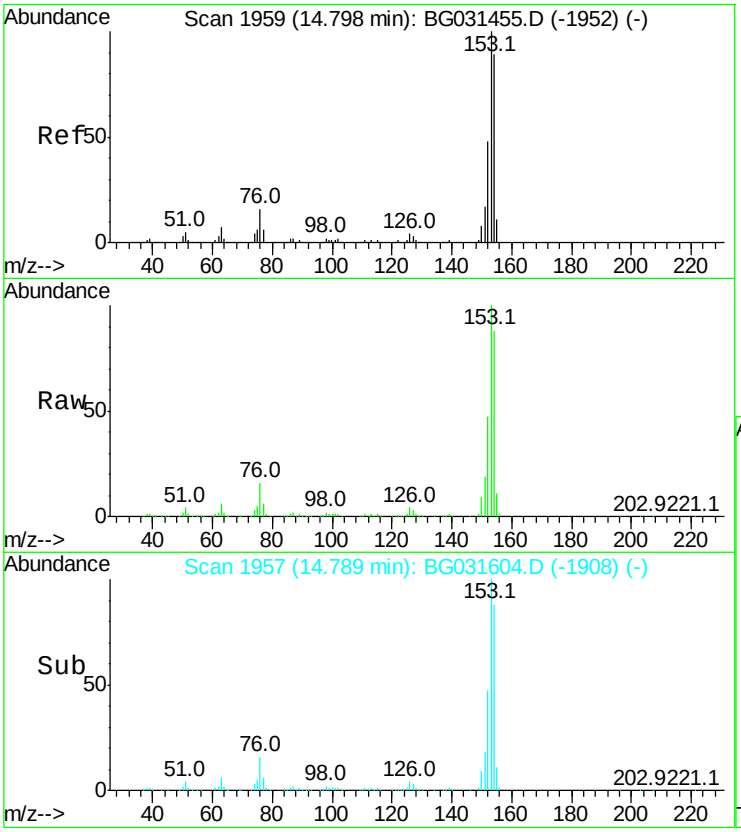


#50
2,6-Dinitrotoluene
Concen: 37.668 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:165 Resp: 146901

Ion	Ratio	Lower	Upper
165	100		
63	42.0	52.7	79.1#
89	45.8	49.2	73.8#



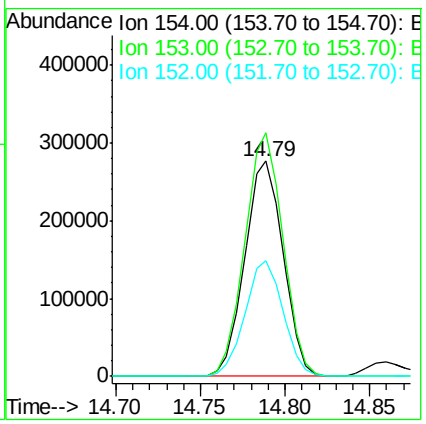


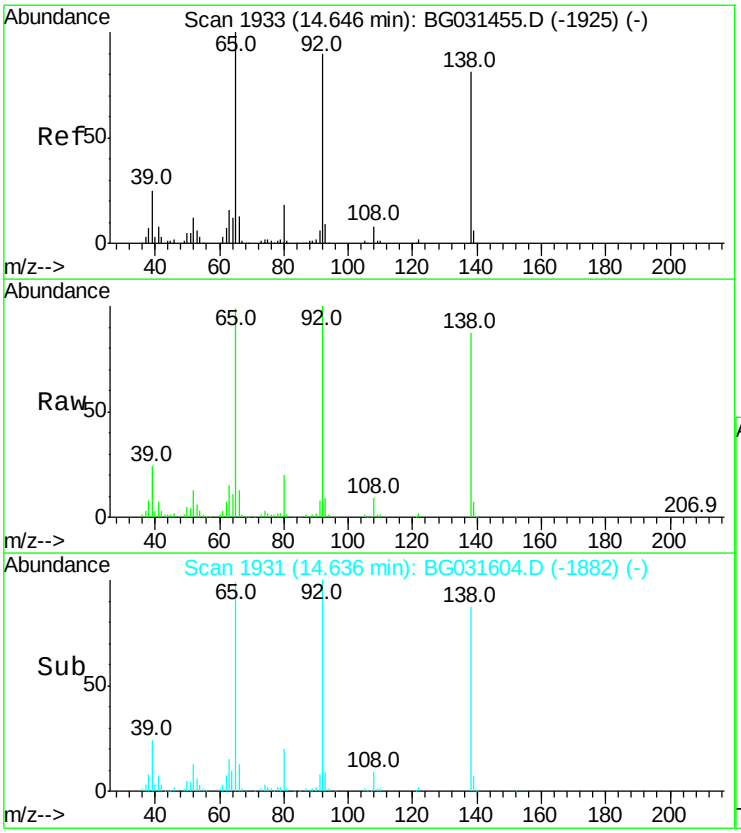
#51
Acenaphthene
Concen: 32.481 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 437823

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	53.7	41.6	62.4

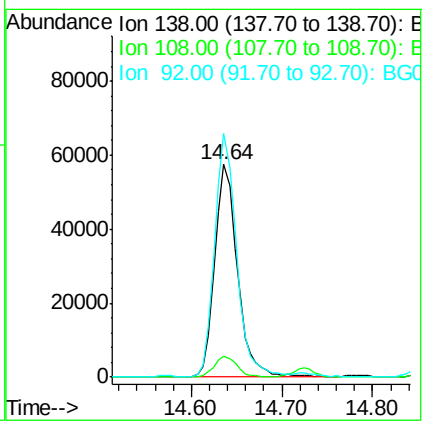


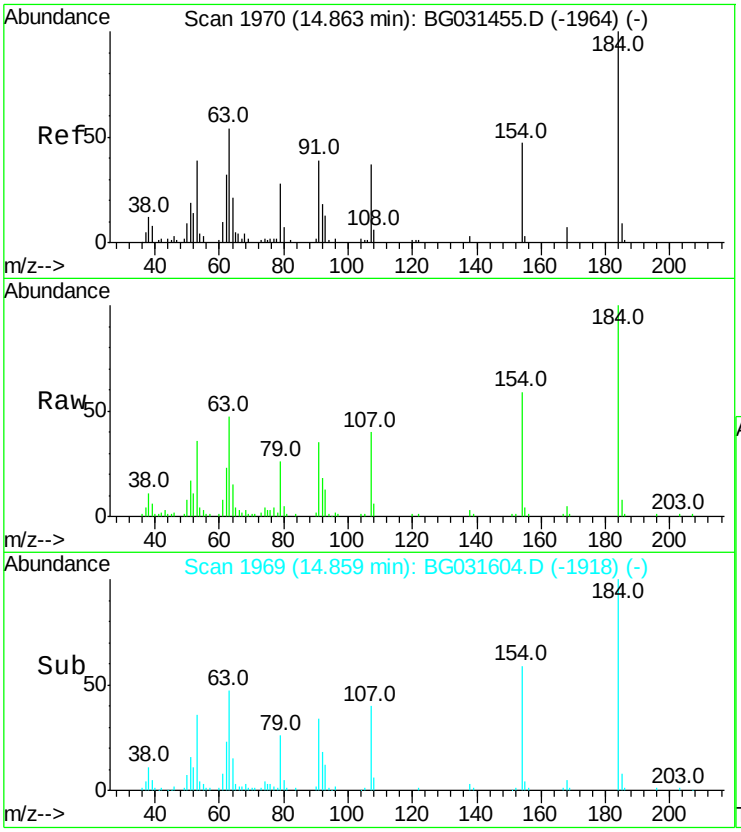


#52
3-Nitroaniline
Concen: 25.111 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:138 Resp: 99828

Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	114.5	105.8	158.8



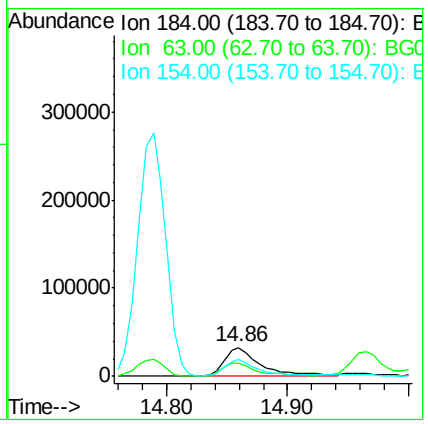


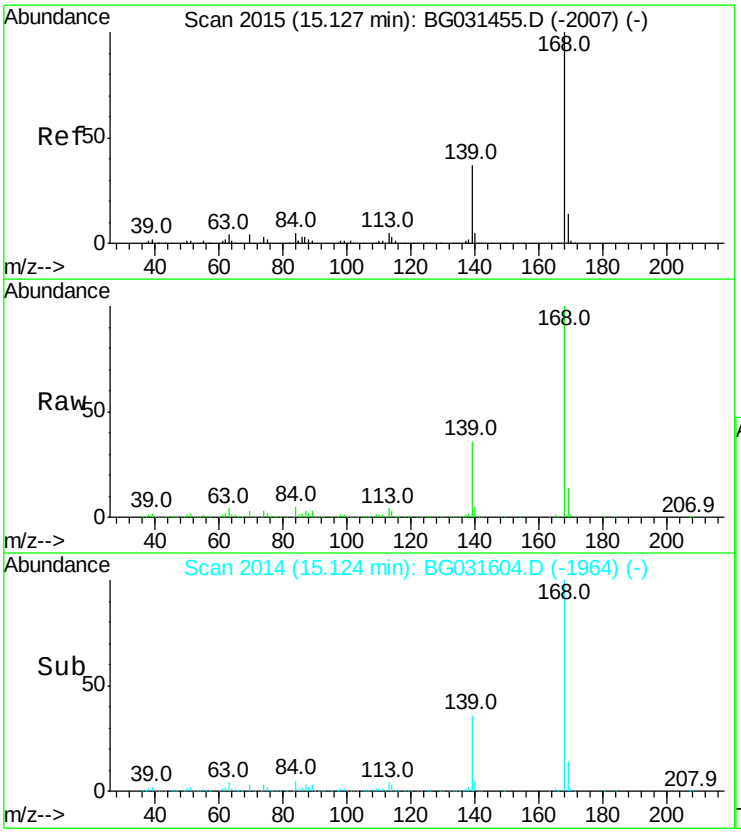
#53
2,4-Dinitrophenol
Concen: 46.584 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 68875

Ion	Ratio	Lower	Upper
184	100		
63	46.8	59.8	89.8#
154	59.3	101.8	152.8#

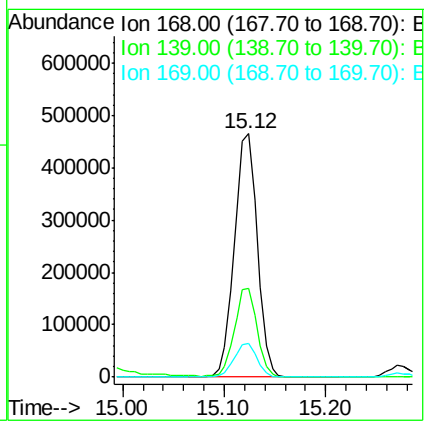


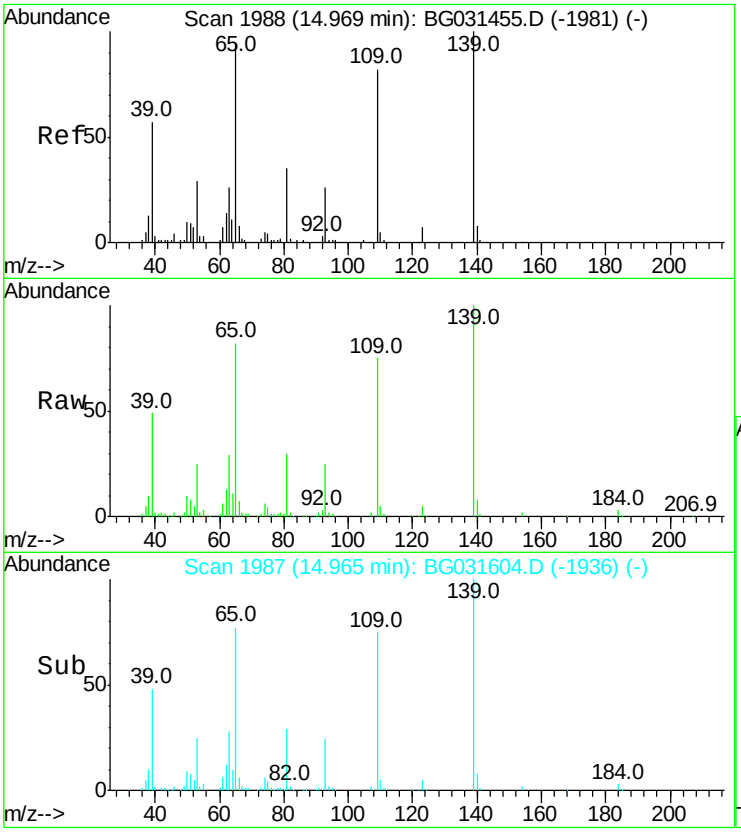


#54
Dibenzofuran
Concen: 33.923 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:168 Resp: 729664

Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.6	43.0
169	13.9	11.2	16.8



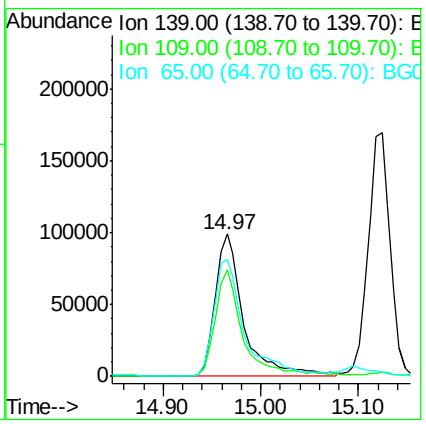


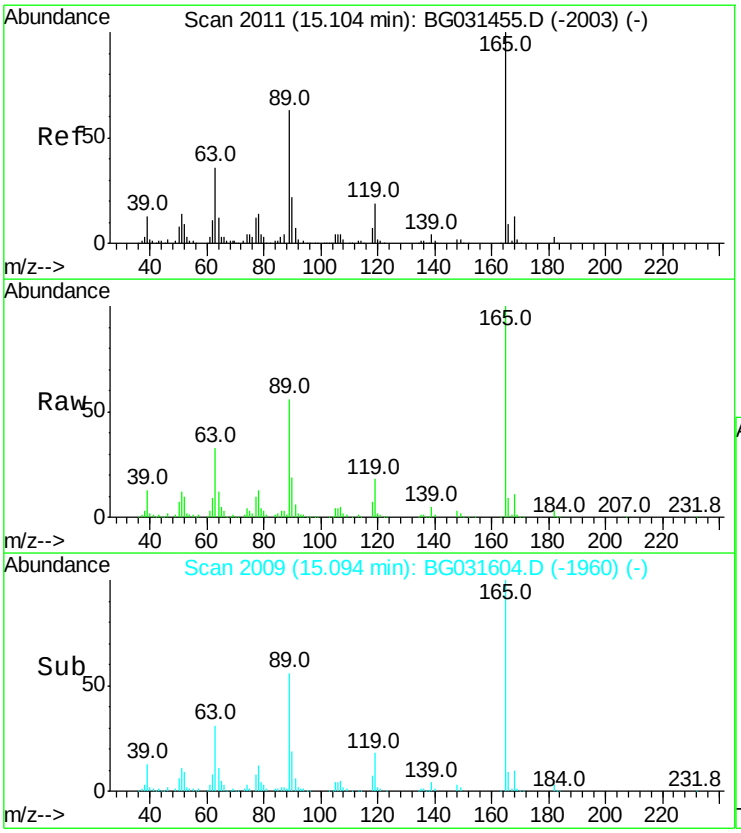
#55
4-Nitrophenol
Concen: 75.185 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 201364

Ion	Ratio	Lower	Upper
139	100		
109	74.7	62.2	102.2
65	82.5	97.2	137.2#

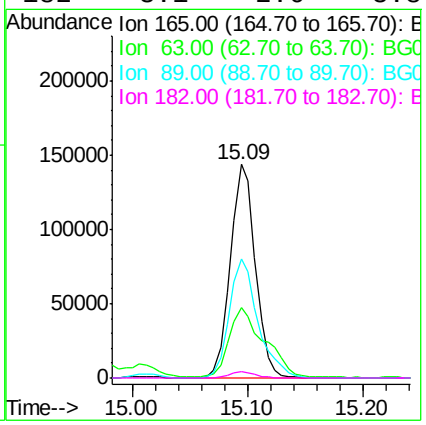


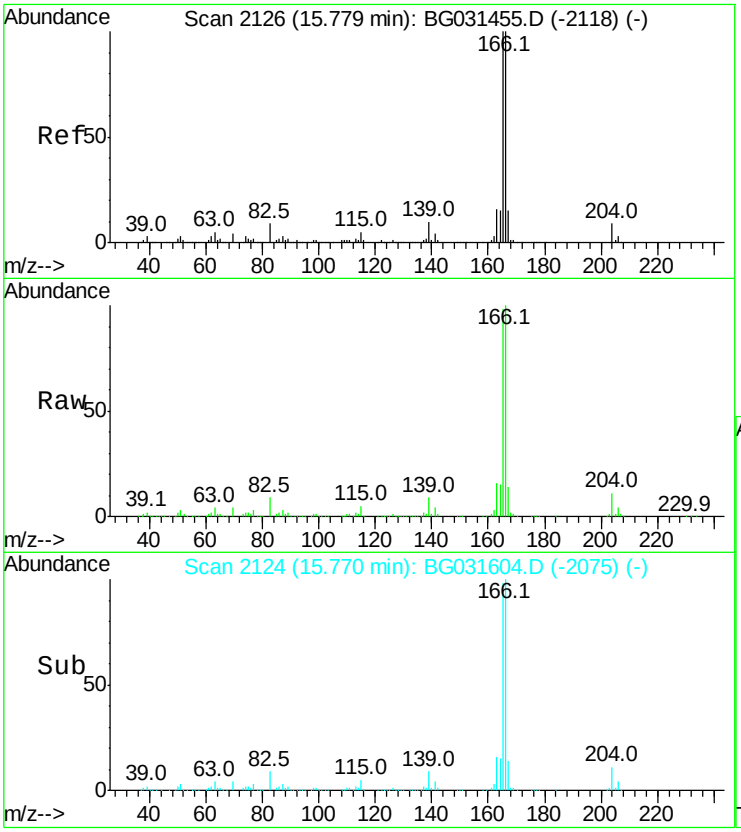


#56
2,4-Dinitrotoluene
Concen: 38.828 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:165 Resp: 215071

Ion	Ratio	Lower	Upper
165	100		
63	33.2	42.0	63.0#
89	56.0	66.9	100.3#
182	3.1	2.6	3.8



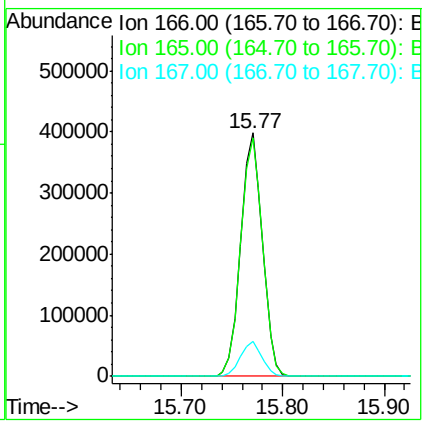


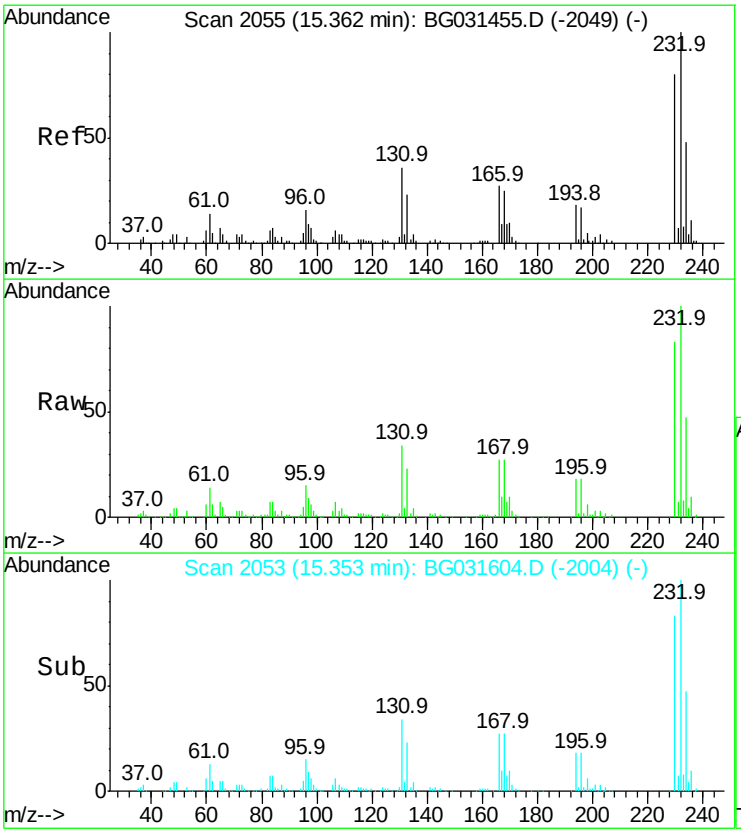
#57
Fluorene
Concen: 34.183 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 589142

Ion	Ratio	Lower	Upper
166	100		
165	97.7	80.6	121.0
167	14.2	10.4	15.6

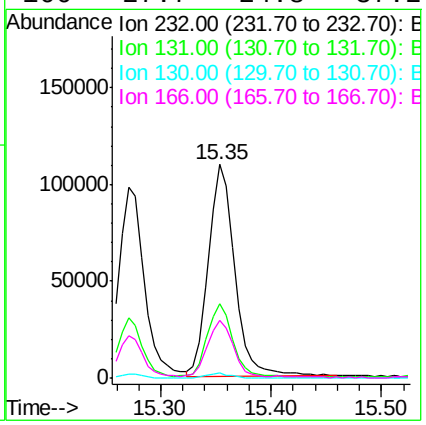


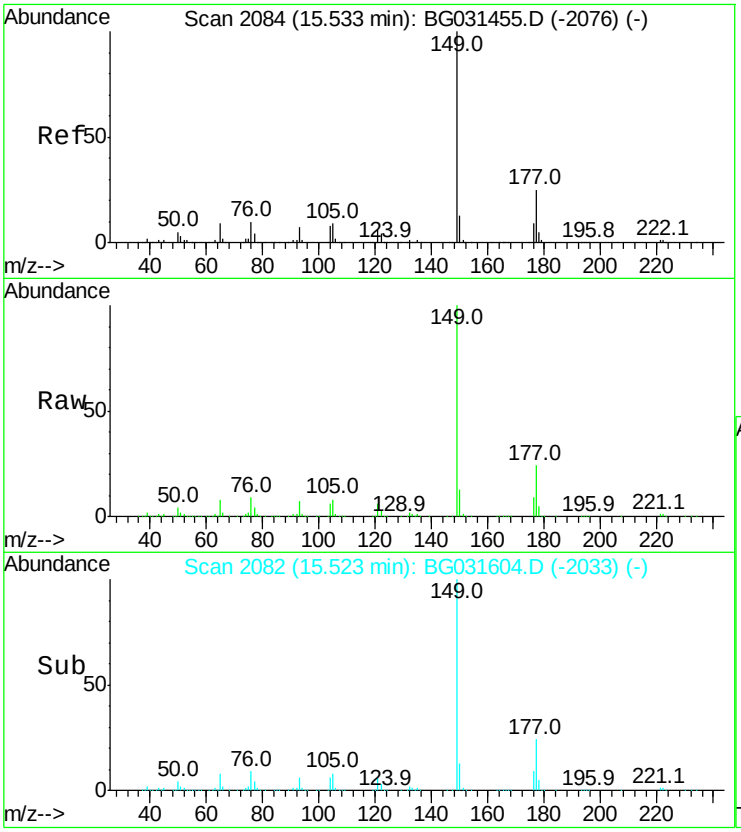


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.643 ng
RT: 15.35 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:232 Resp: 181092

Ion	Ratio	Lower	Upper
232	100		
131	33.8	33.5	50.3
130	2.0	2.2	3.2#
166	27.7	24.8	37.2



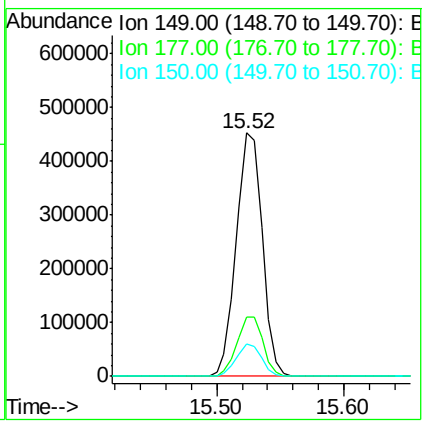


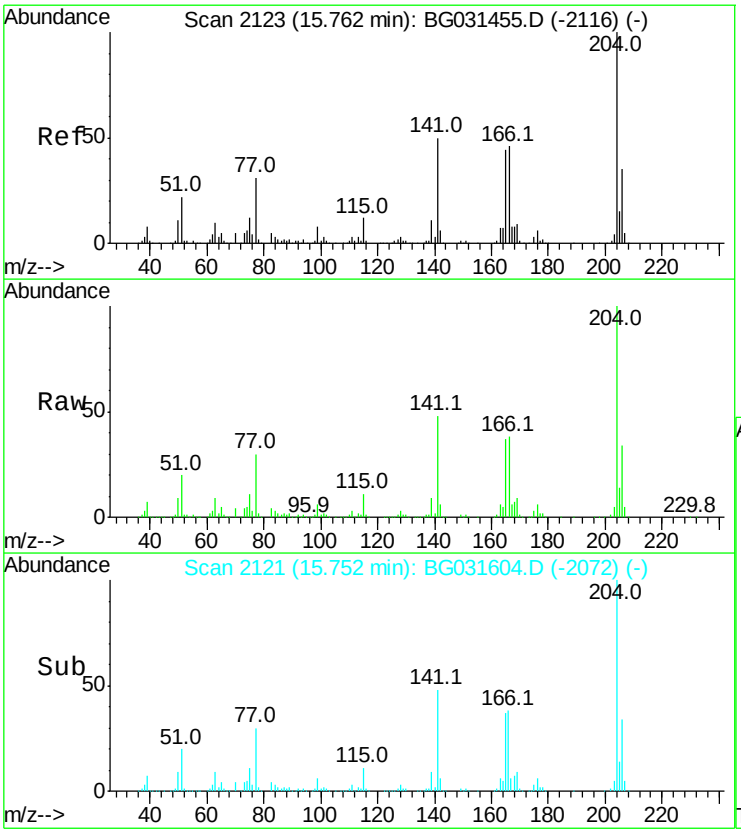
#59
Diethylphthalate
Concen: 35.122 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 642333

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.2	10.2	15.2

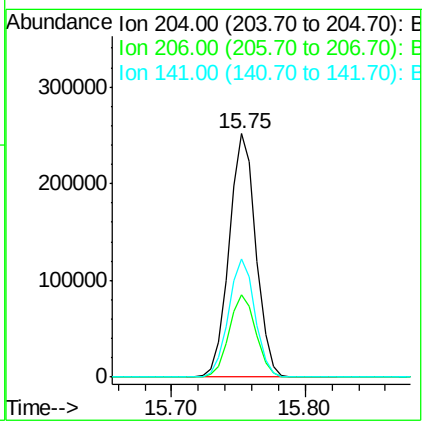


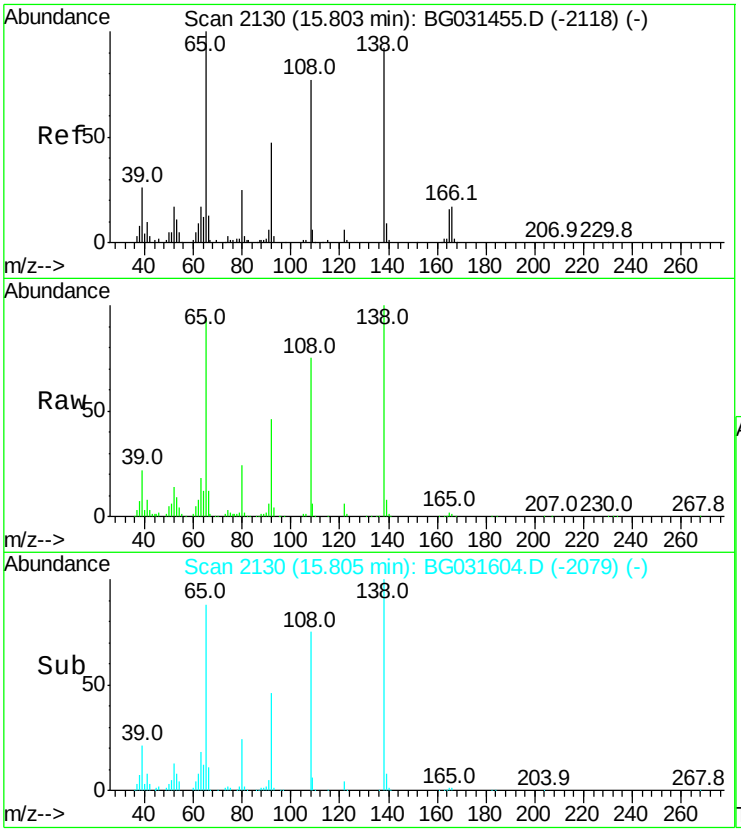


#60
4-Chlorophenyl-phenylether
Concen: 33.386 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:204 Resp: 352033

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	48.4	45.8	68.6



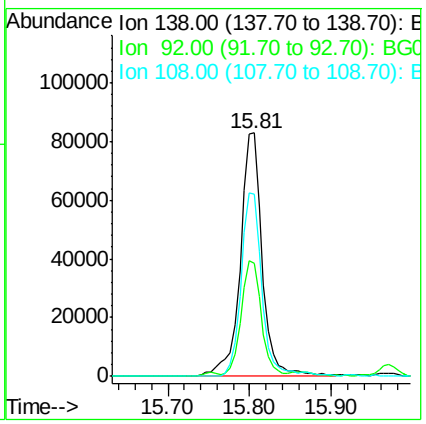


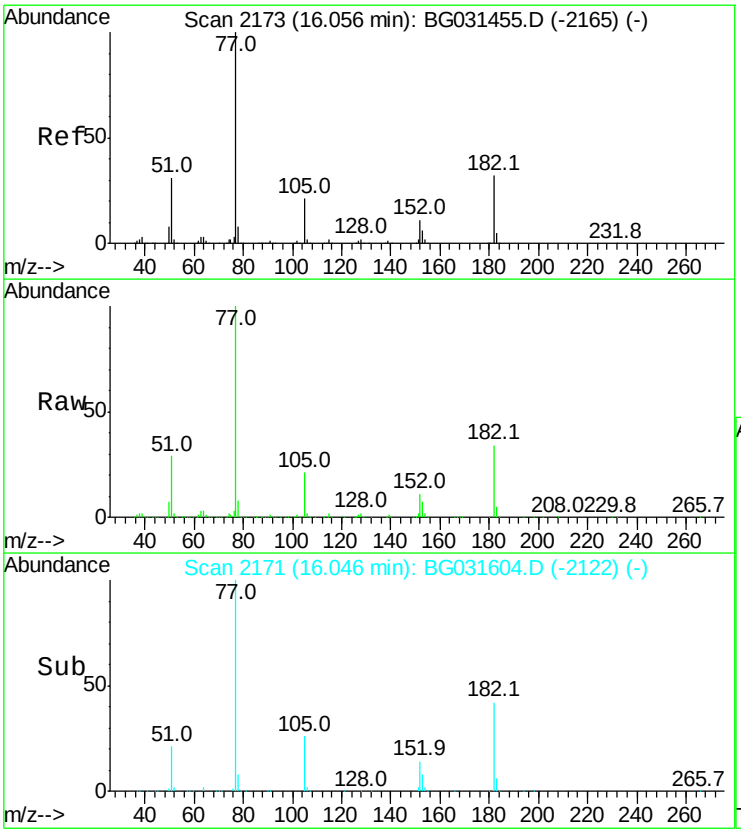
#61
4-Nitroaniline
Concen: 37.093 ng
RT: 15.81 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 154748

Ion	Ratio	Lower	Upper
138	100		
92	46.4	40.1	80.1
108	75.0	65.4	105.4

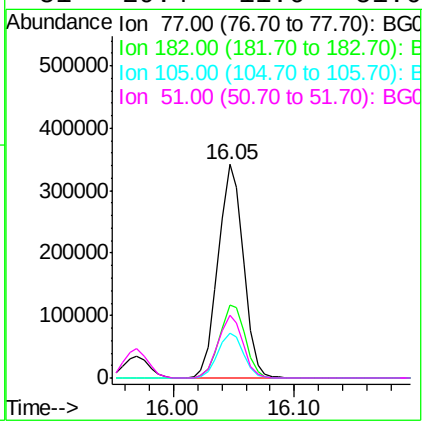


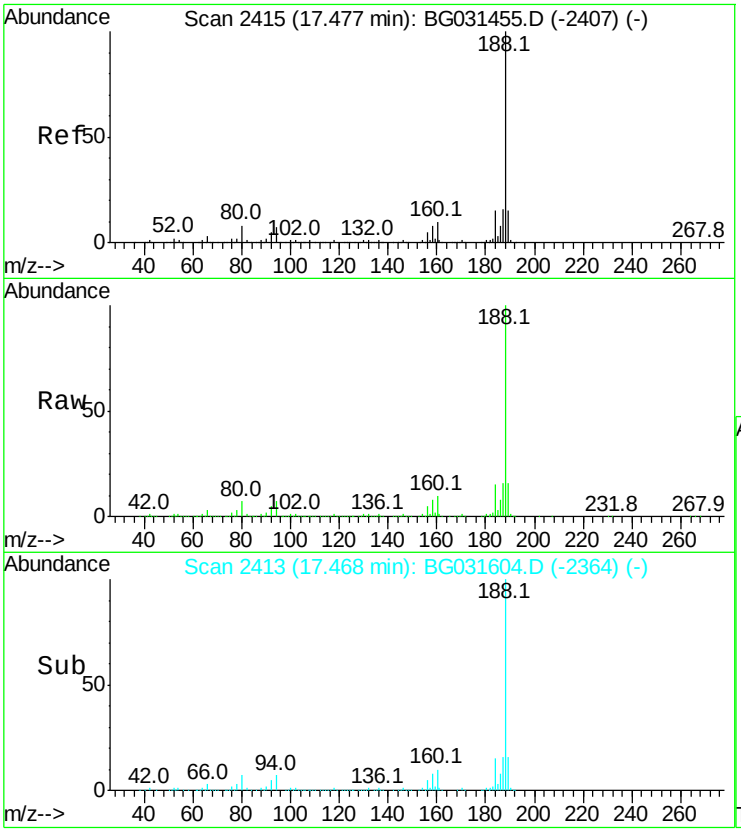


#62
Azobenzene
Concen: 32.499 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion: 77 Resp: 492350

Ion	Ratio	Lower	Upper
77	100		
182	34.1	7.4	47.4
105	21.3	0.3	40.3
51	29.4	11.6	51.6



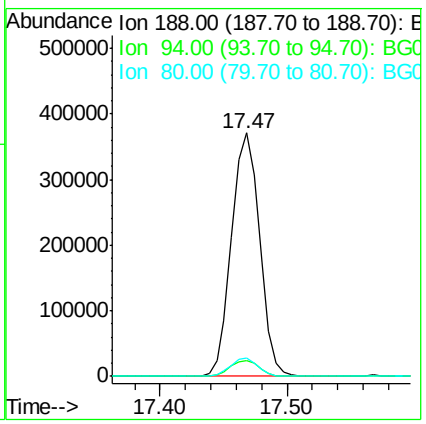


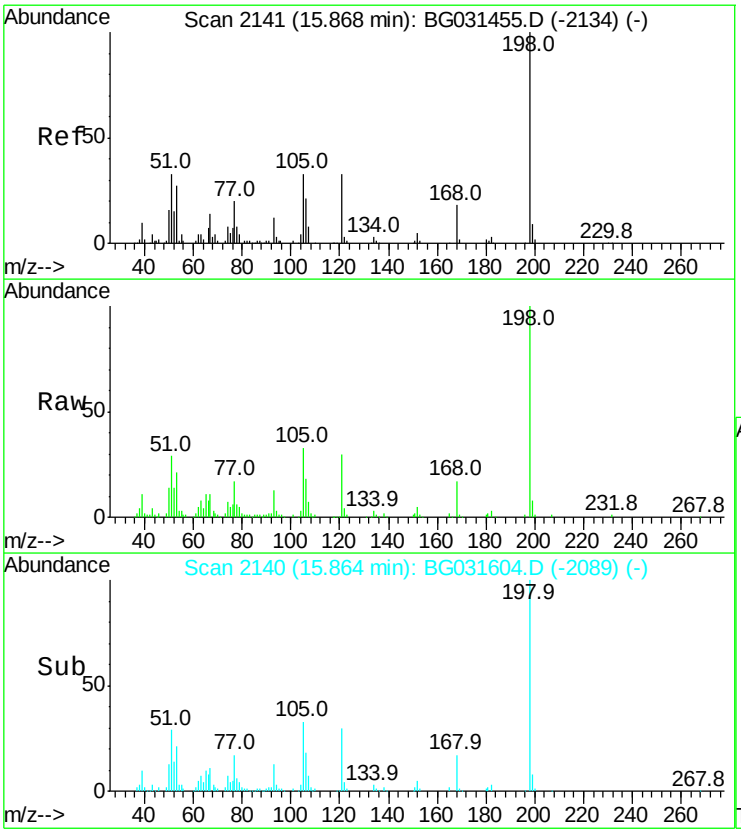
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 567006

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.4	7.7	11.5#

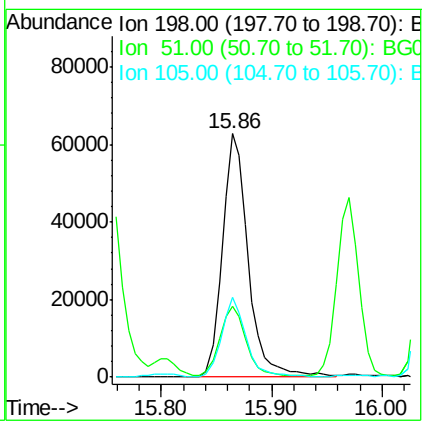


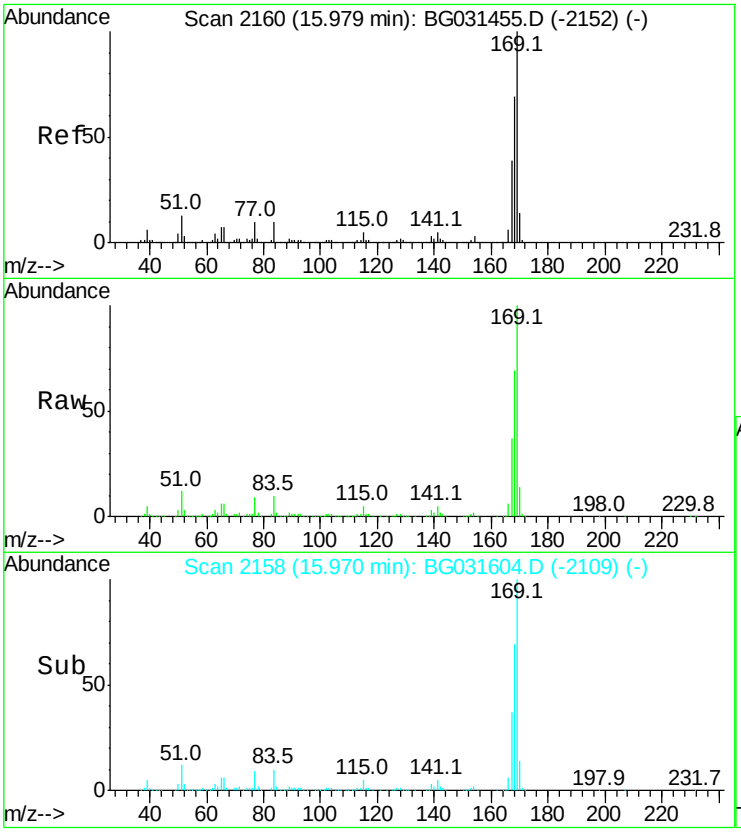


#64
4,6-Dinitro-2-methylphenol
Concen: 31.777 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:198 Resp: 102714

Ion	Ratio	Lower	Upper
198	100		
51	29.3	30.6	70.6#
105	33.0	23.8	63.8



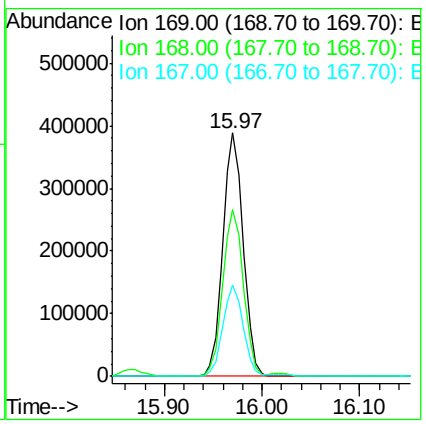


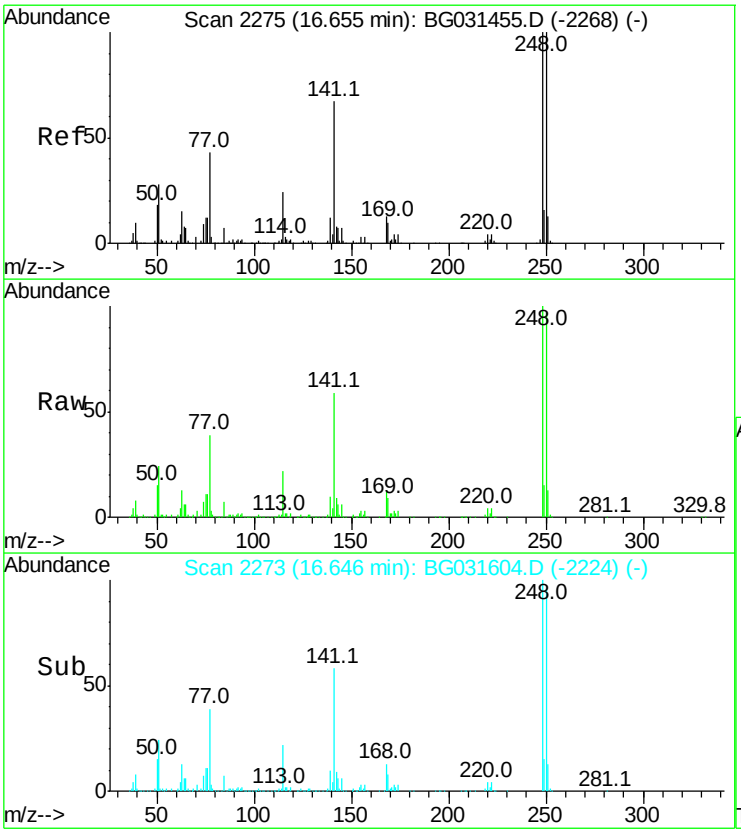
#65
n-Nitrosodiphenylamine
Concen: 33.830 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 561452

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	37.3	30.1	45.1

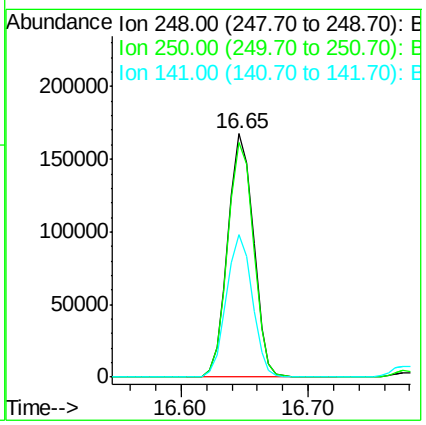


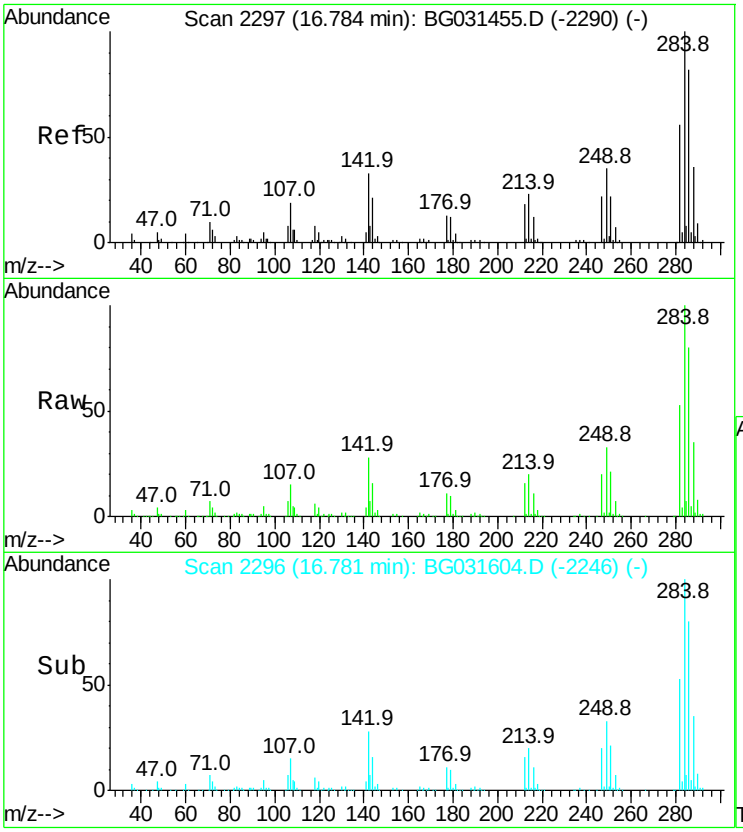


#66
4-Bromophenyl-phenylether
Concen: 35.531 ng
RT: 16.65 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:248 Resp: 234265

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	58.7	50.8	76.2



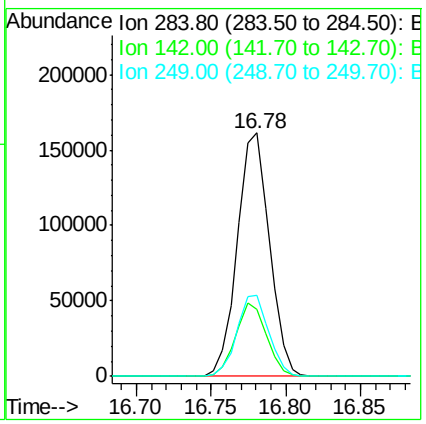


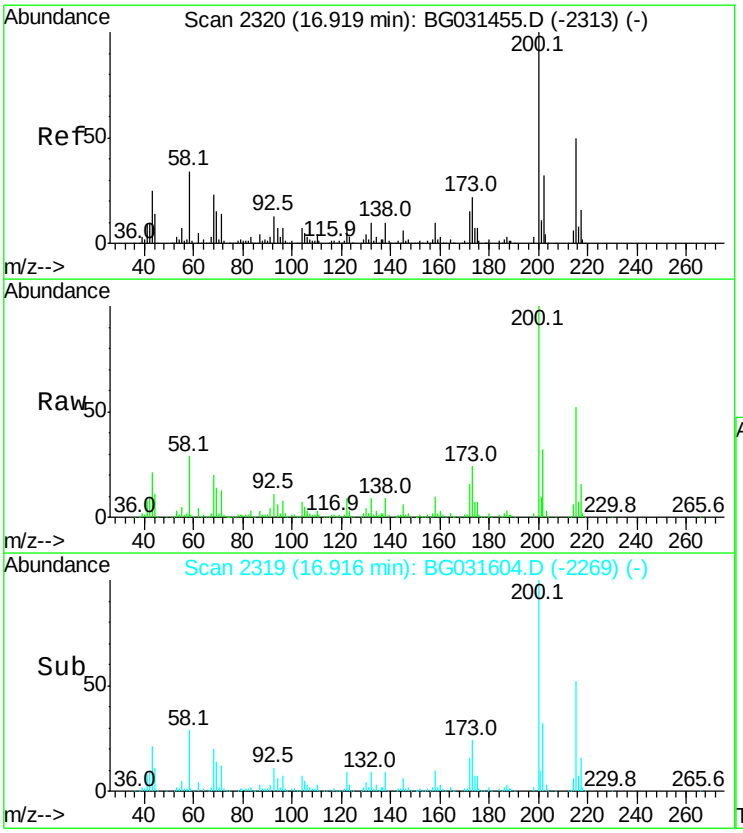
#67
Hexachlorobenzene
Concen: 35.361 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 240748

Ion	Ratio	Lower	Upper
284	100		
142	27.7	26.8	40.2
249	33.5	26.3	39.5

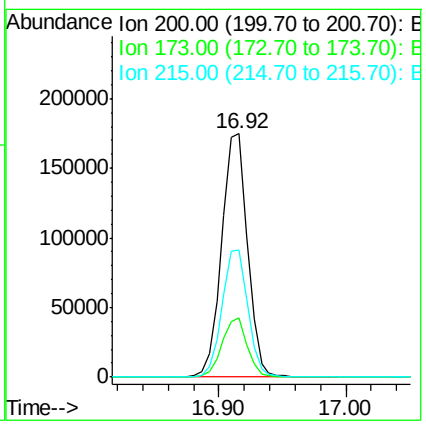


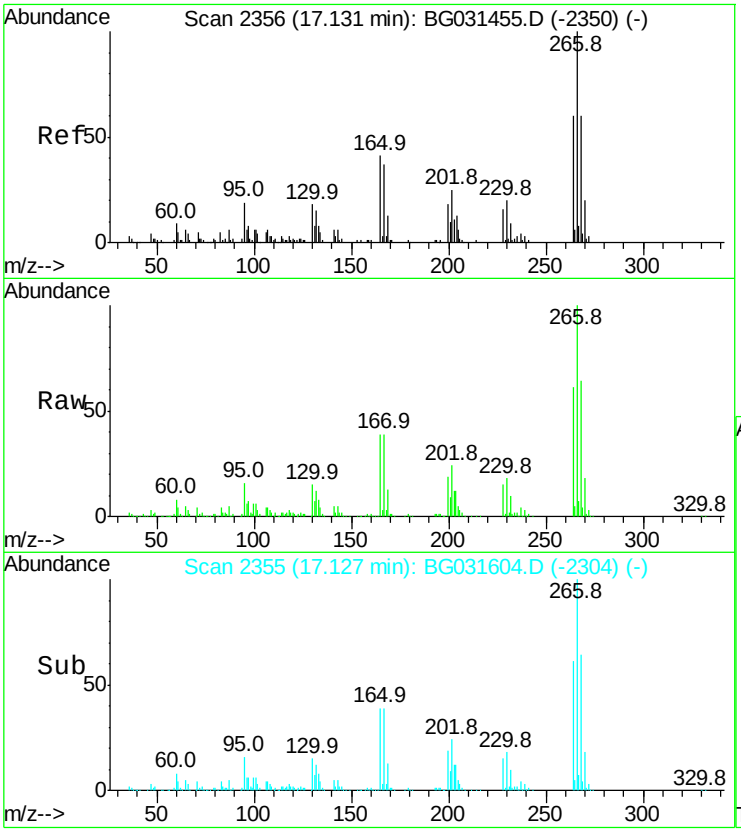


#68
Atrazine
Concen: 40.729 ng
RT: 16.92 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:200 Resp: 247161

Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.2	45.2
215	52.3	30.4	70.4



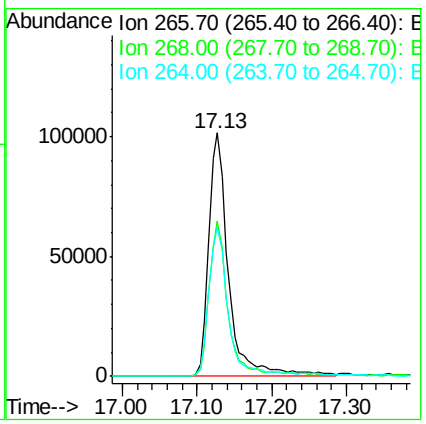


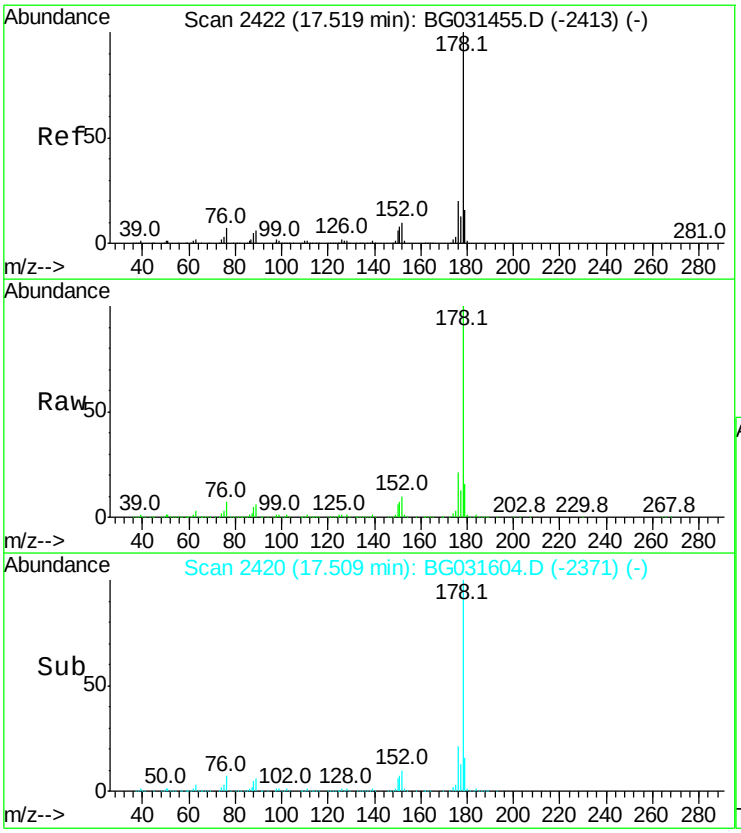
#69
Pentachlorophenol
Concen: 58.613 ng
RT: 17.13 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 186492

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	61.3	49.6	74.4

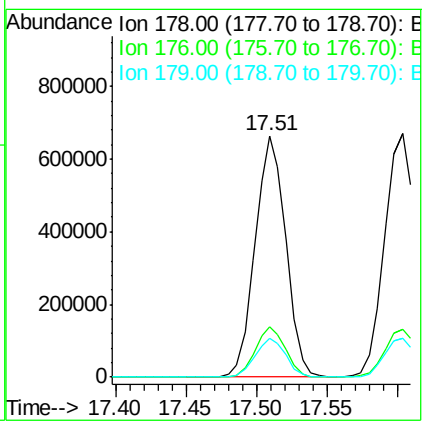


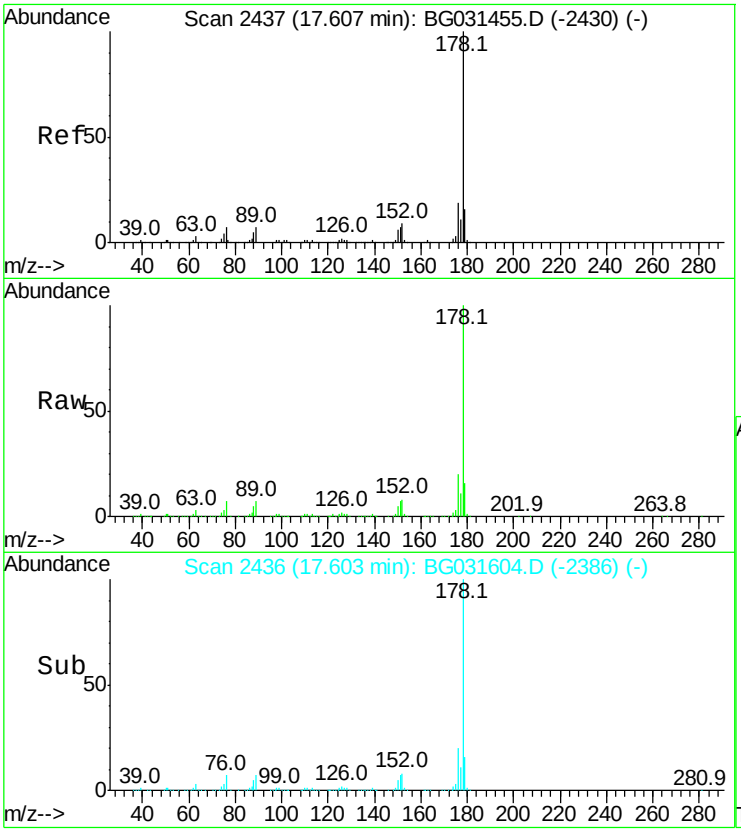


#70
Phenanthrene
Concen: 34.247 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:178 Resp: 1014123

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.2	12.5	18.7



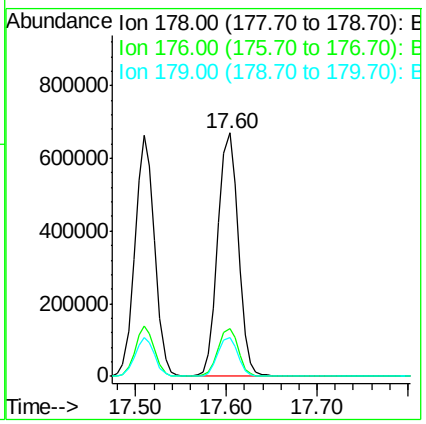


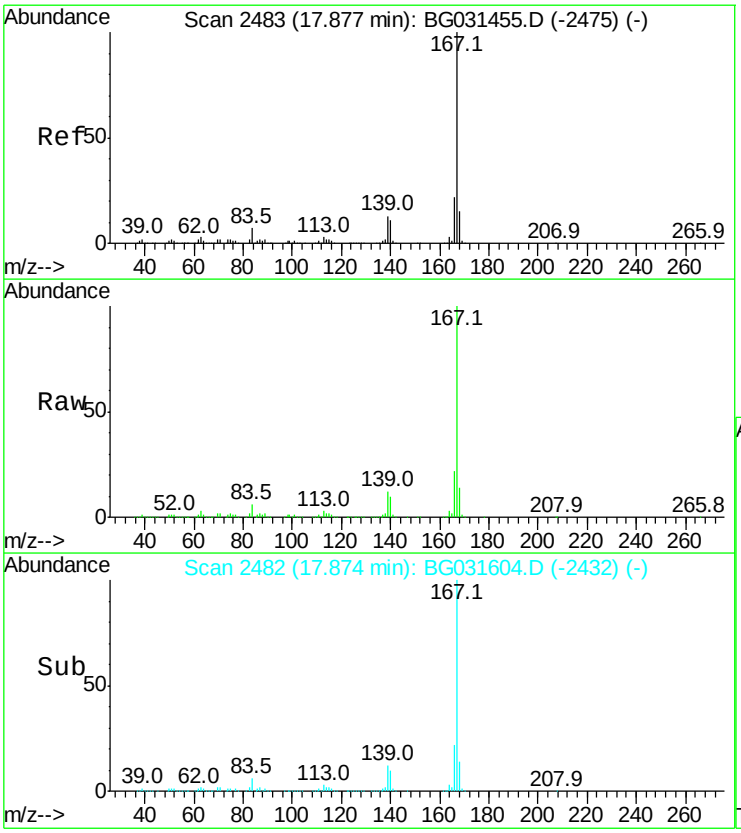
#71
Anthracene
Concen: 35.749 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1046991

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.2	12.5	18.7

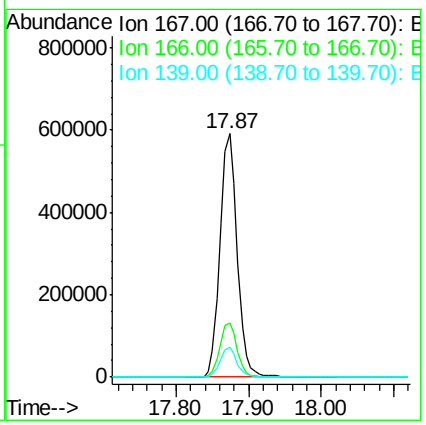


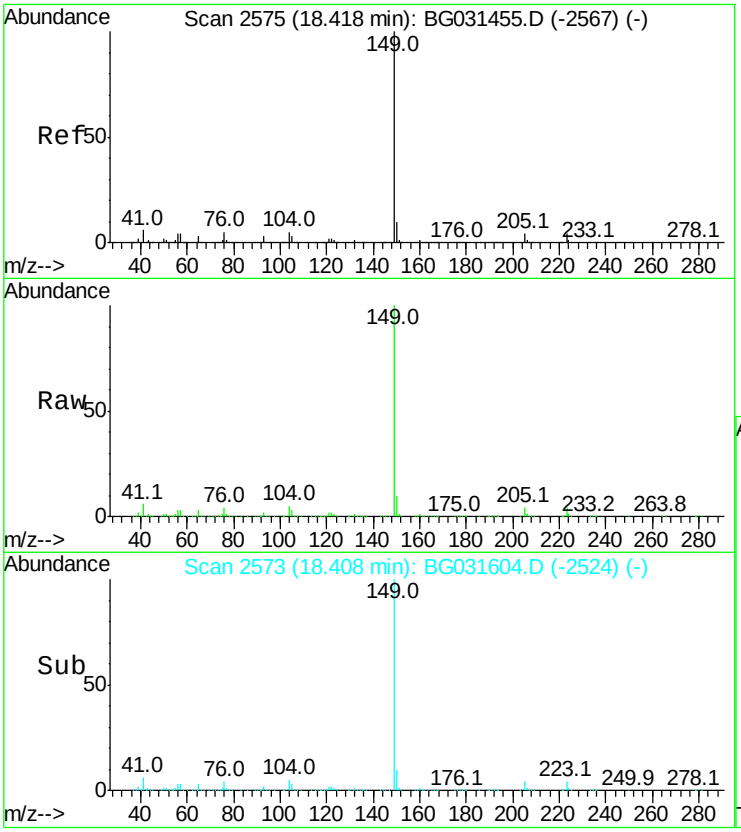


#72
Carbazole
Concen: 36.932 ng
RT: 17.87 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:167 Resp: 978831

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	12.3	9.4	14.2



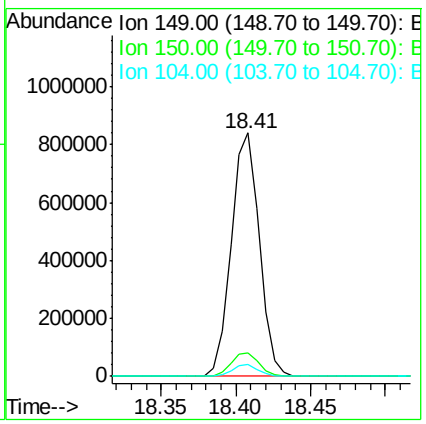


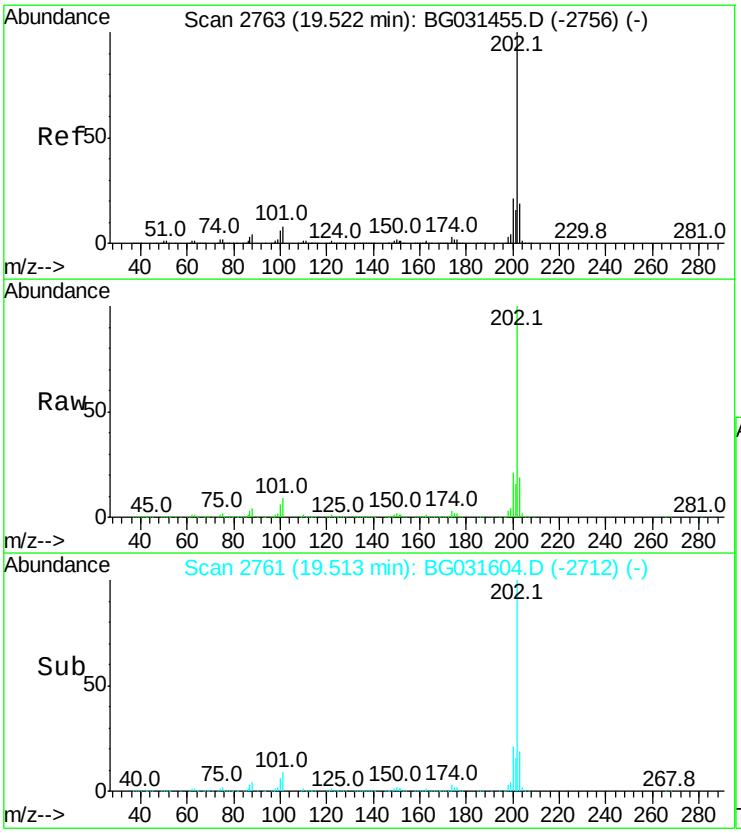
#73
Di-n-butylphthalate
Concen: 36.057 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1103575

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	3.9	5.9

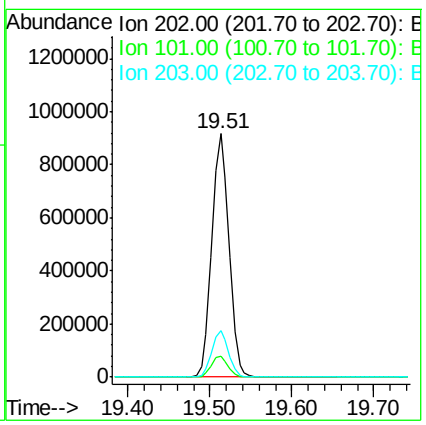


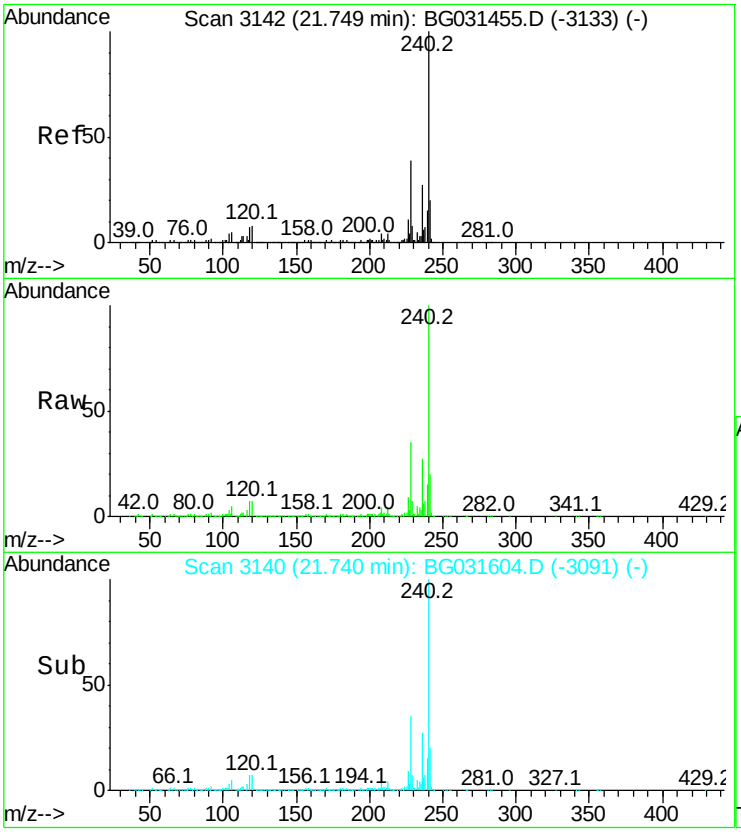


#74
Fluoranthene
Concen: 36.148 ng
RT: 19.51 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:202 Resp: 1339632

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	19.1	0.0	37.5



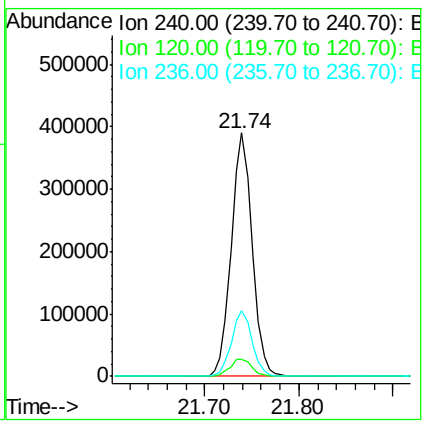


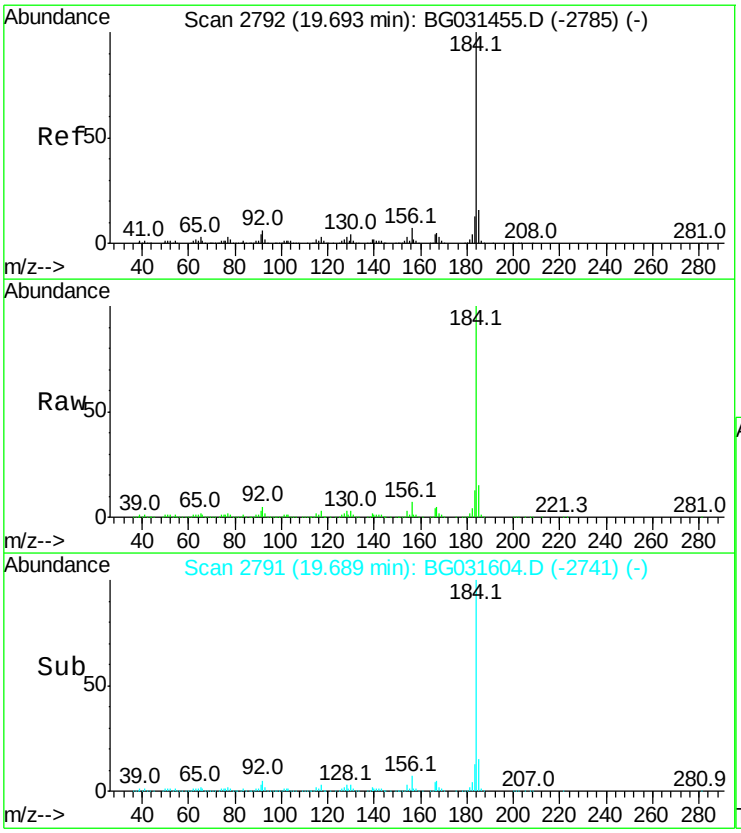
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 601322

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.8	10.2
236	26.9	20.9	31.3

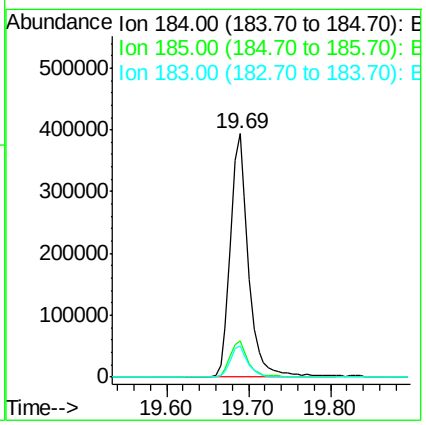


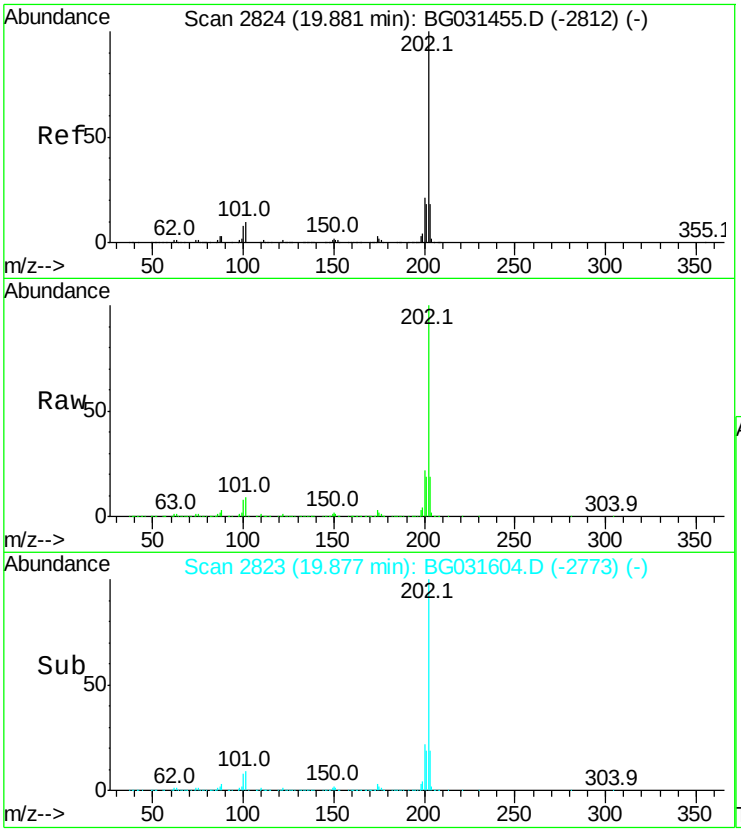


#76
Benzidine
Concen: 43.449 ng
RT: 19.69 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:184 Resp: 608019

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	12.9	10.6	16.0



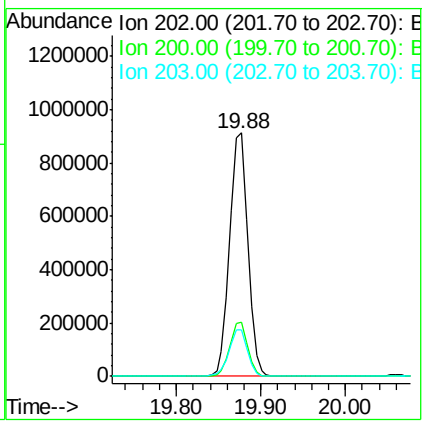


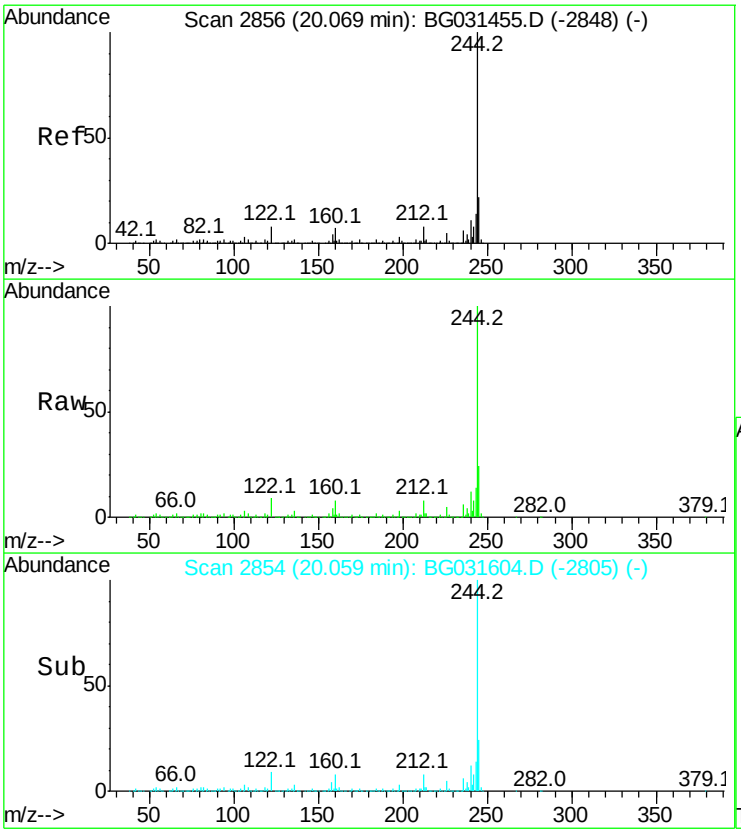
#77
Pyrene
Concen: 36.063 ng
RT: 19.88 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1347432

Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	19.1	13.9	20.9

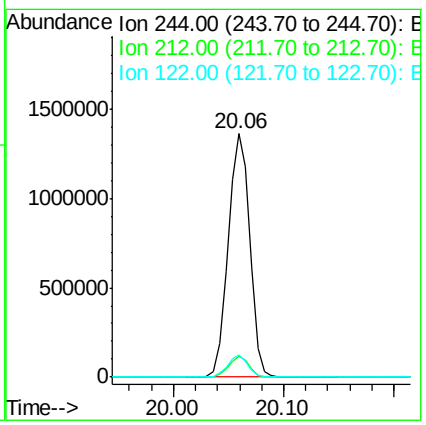


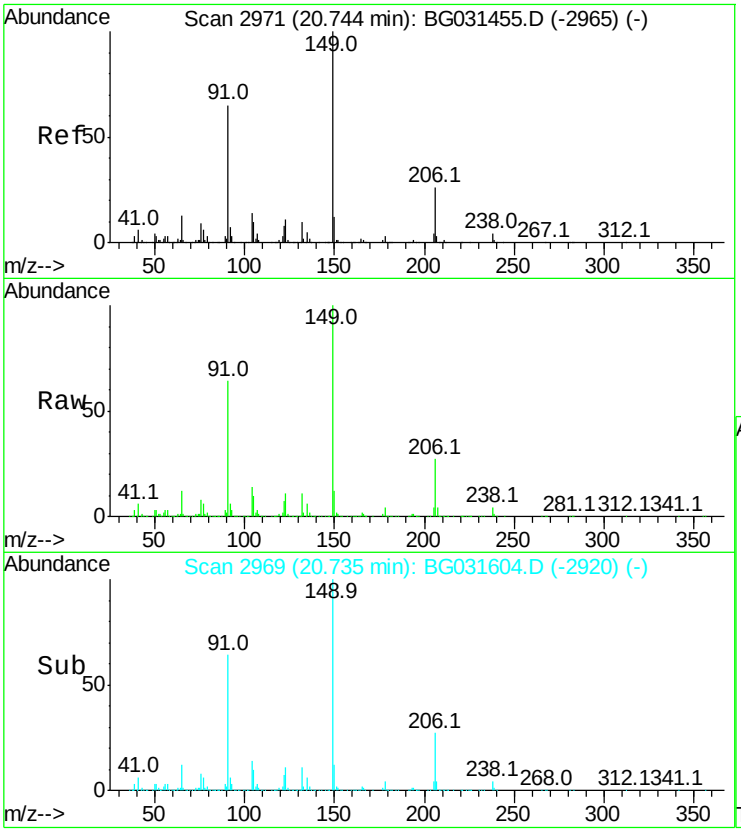


#78
Terphenyl-d14
Concen: 70.621 ng
RT: 20.06 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:244 Resp: 1866489

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	9.0	7.0	10.4



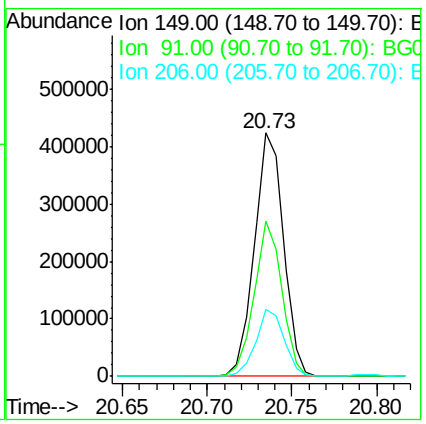


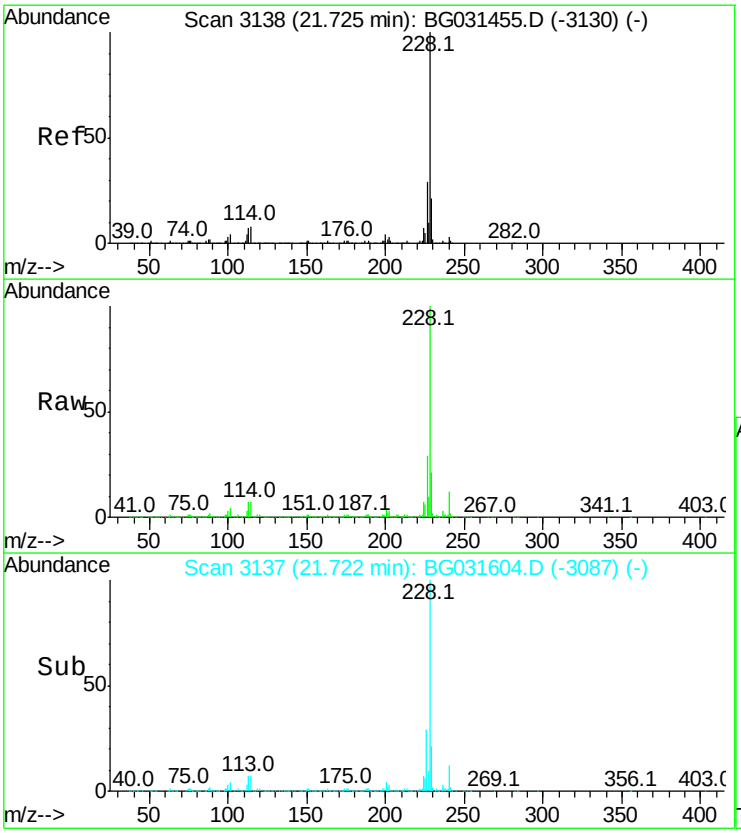
#79
Butylbenzylphthalate
Concen: 38.939 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 510397

Ion	Ratio	Lower	Upper
149	100		
91	63.6	62.2	93.2
206	27.4	18.6	27.8

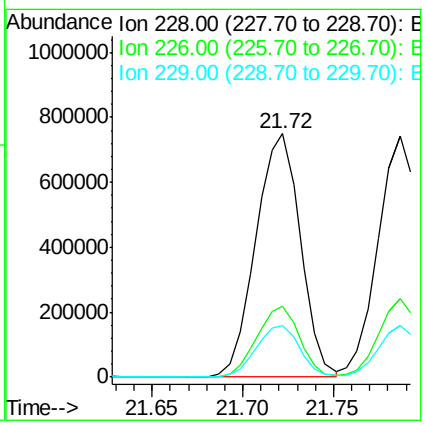


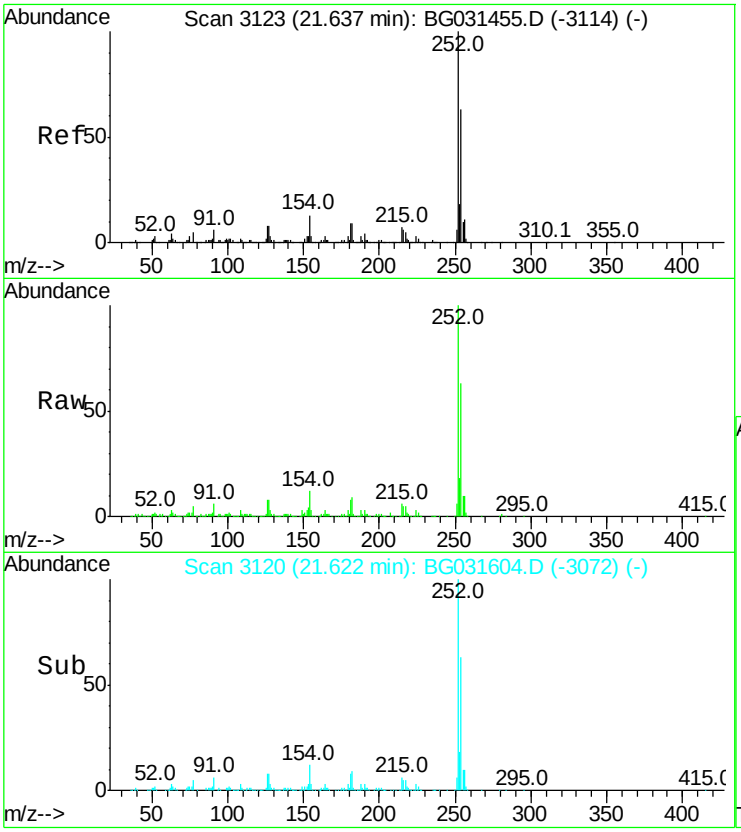


#80
Benzo(a)anthracene
Concen: 35.288 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:228 Resp: 1280789

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	21.1	16.2	24.2



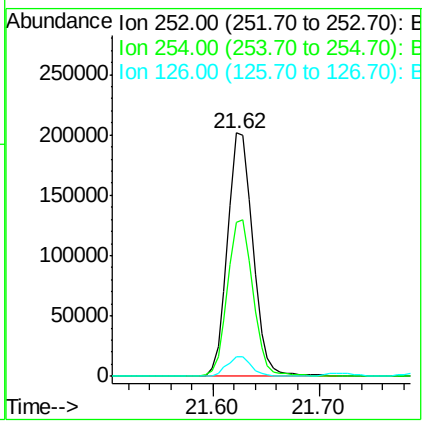


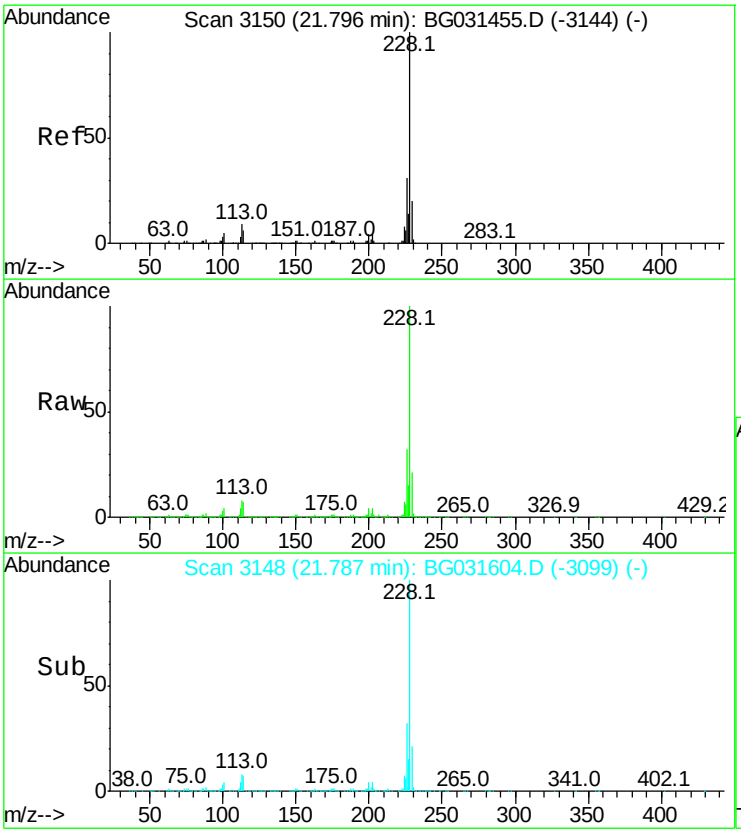
#81
3,3'-Dichlorobenzidine
Concen: 26.437 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 333953

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	8.2	7.4	11.2

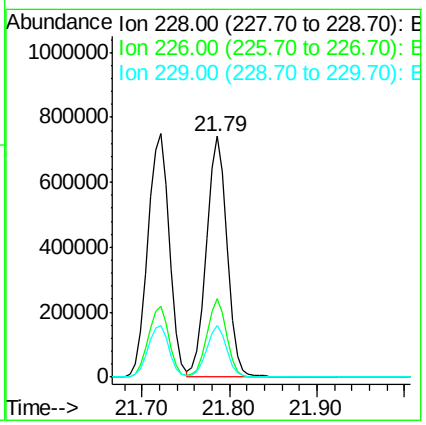


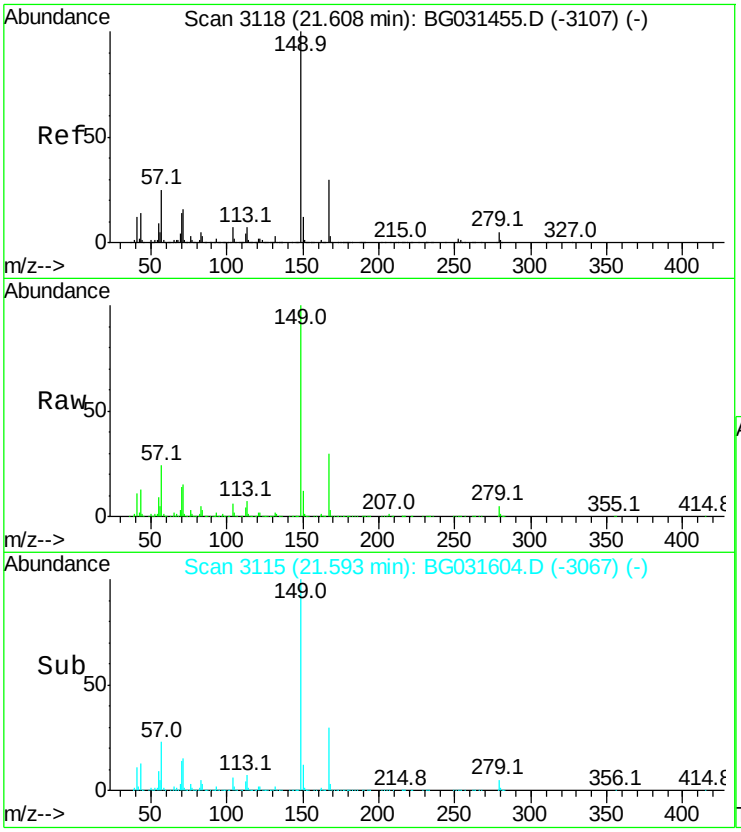


#82
Chrysene
Concen: 34.858 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:228 Resp: 1212864

Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.4	15.0	22.4



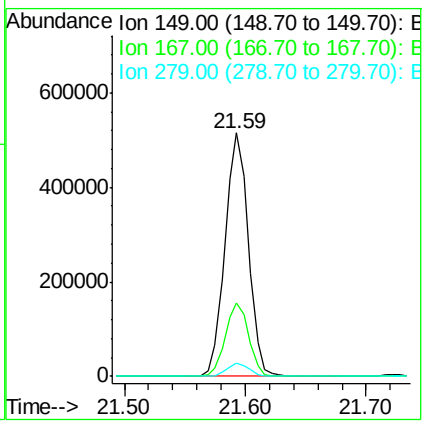


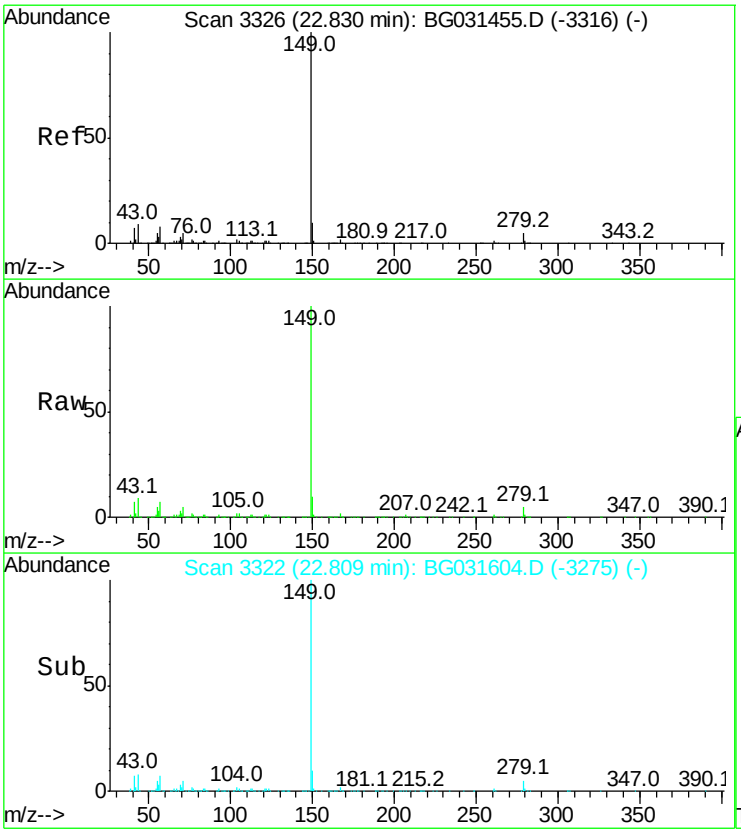
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.540 ng
RT: 21.59 min Scan# 3115
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 689069

Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.3	4.0	6.0

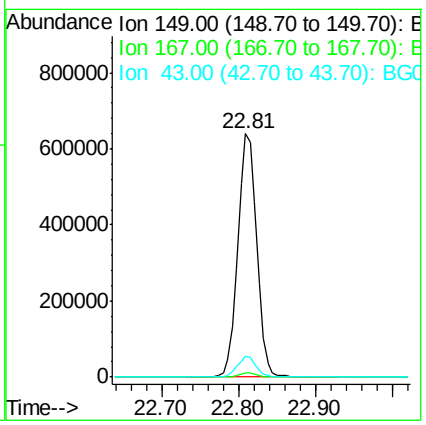


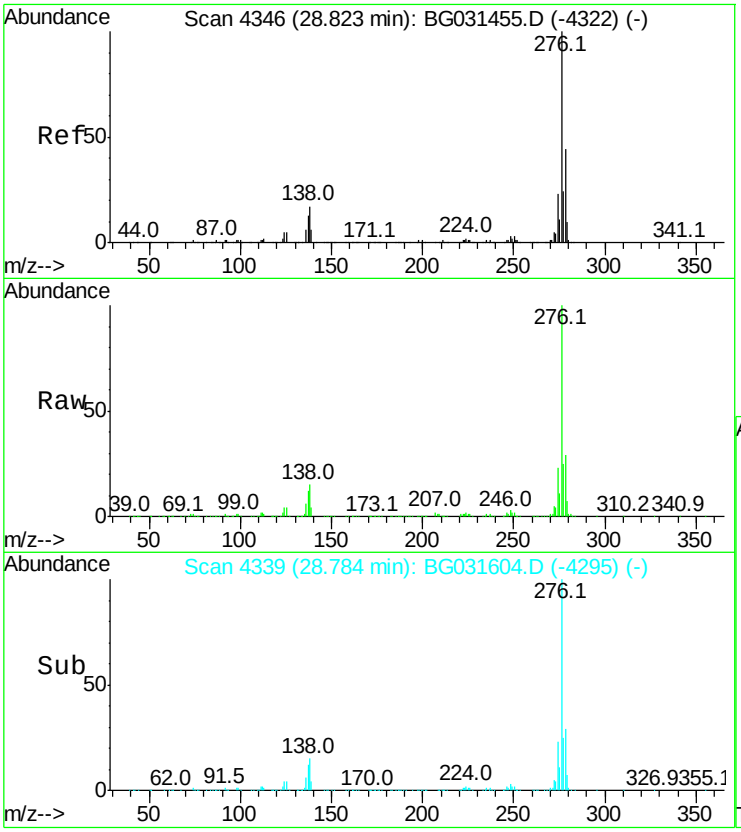


#84
Di-n-octyl phthalate
Concen: 35.431 ng
RT: 22.81 min Scan# 3322
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:149 Resp: 1102151

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.1	8.9	13.3#



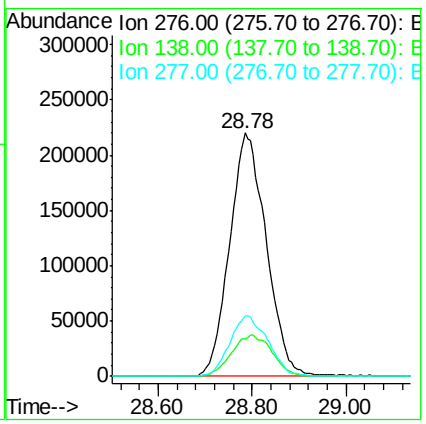


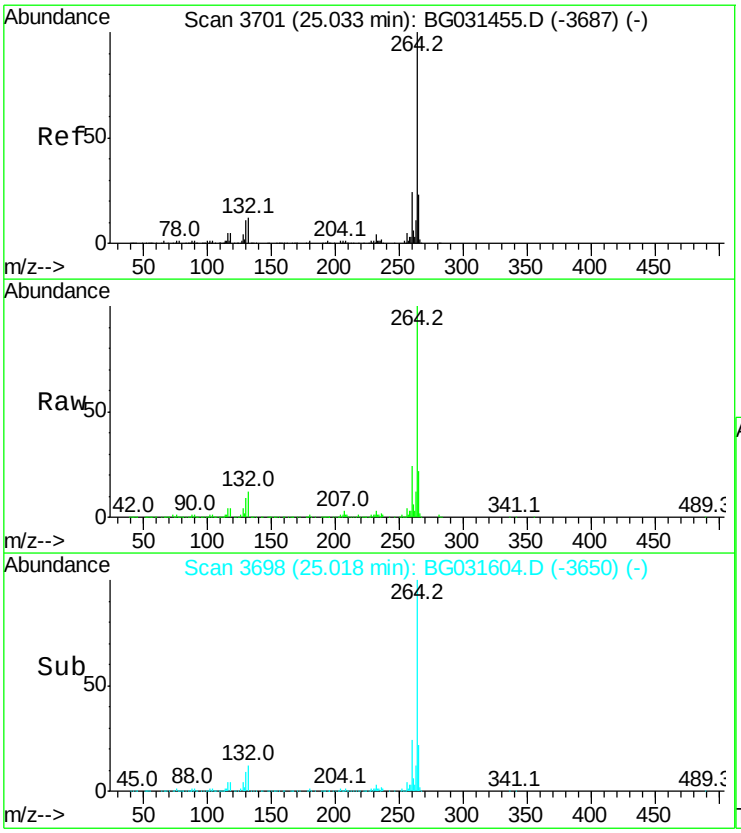
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.943 ng
RT: 28.78 min Scan# 4339
Delta R.T. -0.04 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1187821

Ion	Ratio	Lower	Upper
276	100		
138	19.0	16.0	24.0
277	26.0	20.0	30.0

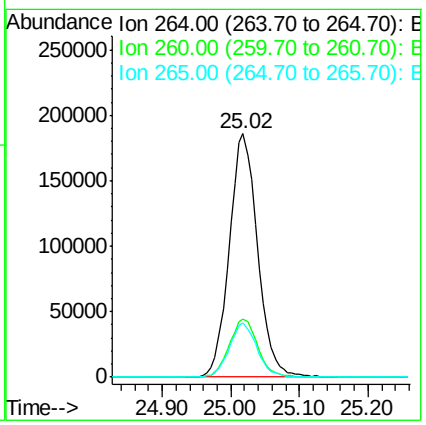


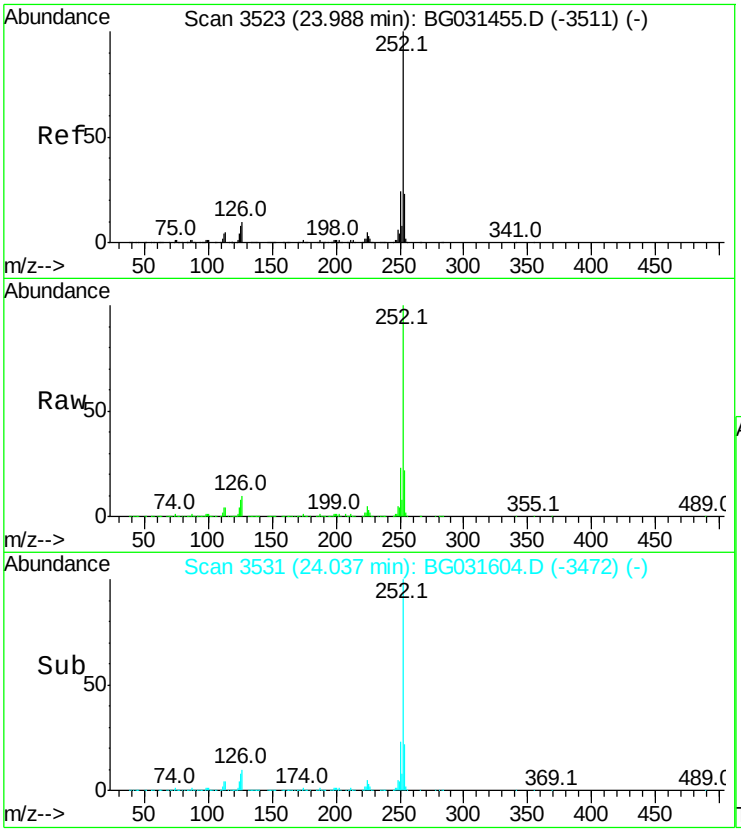


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:264 Resp: 530969

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	22.0	17.7	26.5



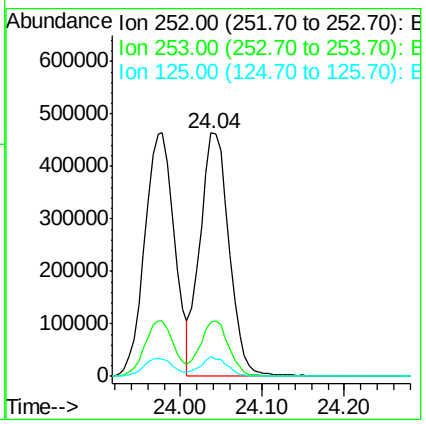


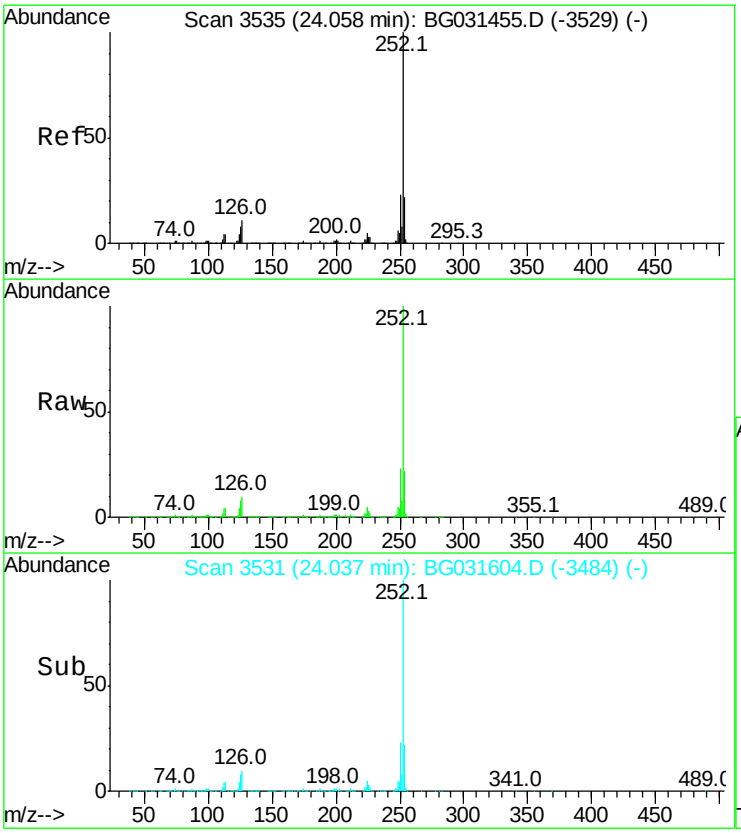
#87
Benzo(b)fluoranthene
Concen: 36.091 ng
RT: 24.04 min Scan# 3531
Delta R.T. 0.05 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1145678

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	7.9	7.2	10.8

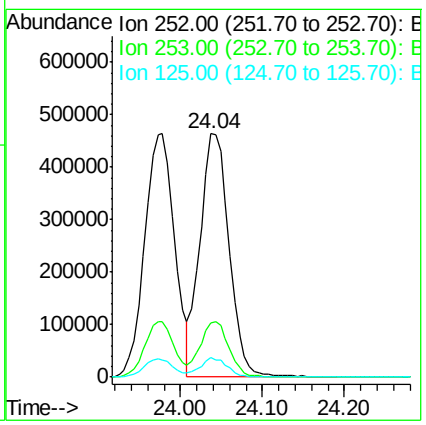


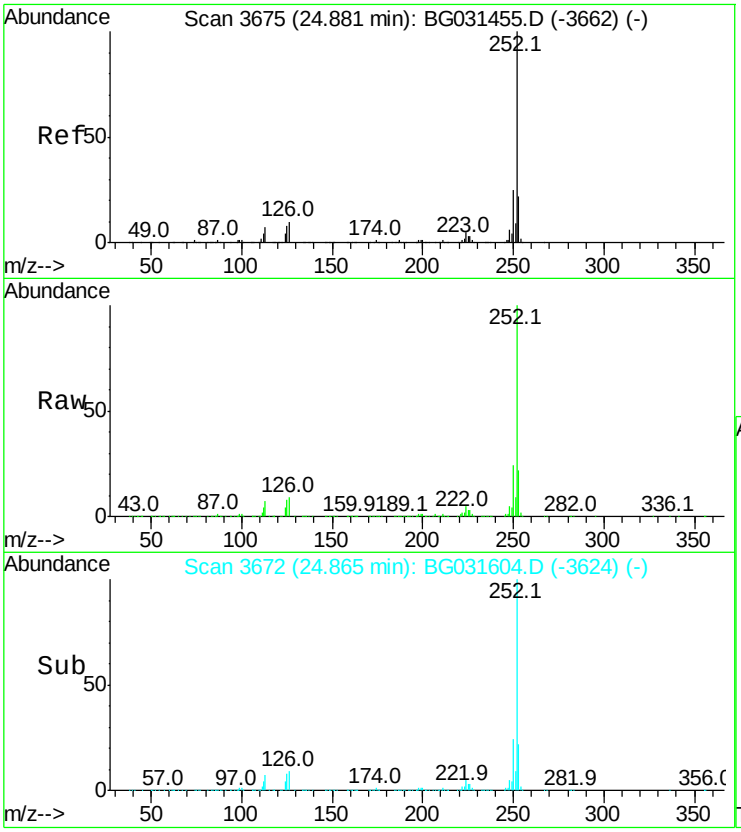


#88
Benzo(k)fluoranthene
Concen: 35.366 ng
RT: 24.04 min Scan# 3531
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:252 Resp: 1145678

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	7.9	6.6	9.8



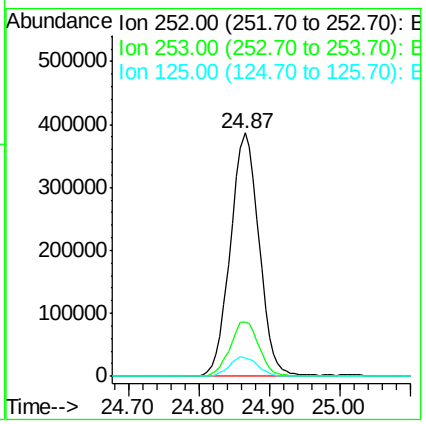


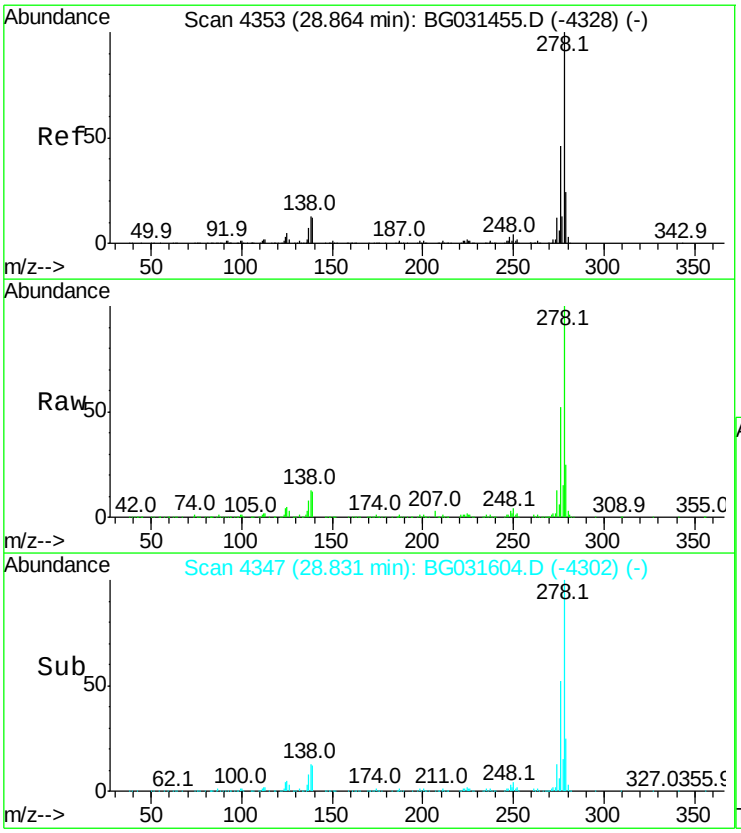
#89
Benzo(a)pyrene
Concen: 36.359 ng
RT: 24.87 min Scan# 3672
Delta R.T. -0.02 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1094898

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	7.7	7.3	10.9

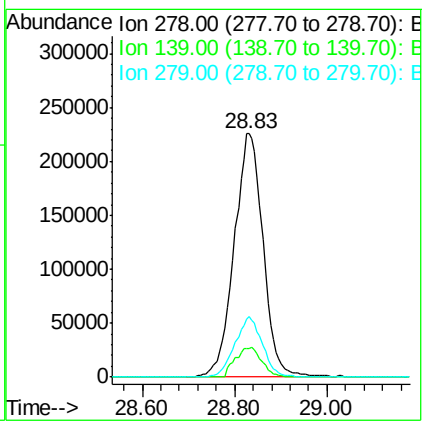


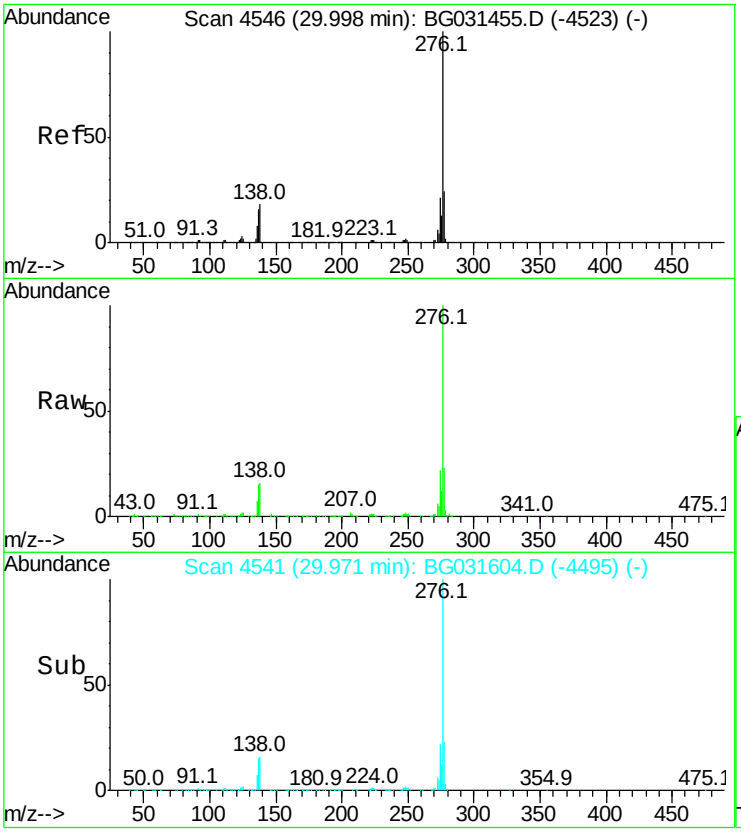


#90
Dibenzo(a,h)anthracene
Concen: 34.255 ng
RT: 28.83 min Scan# 4347
Delta R.T. -0.03 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Tgt Ion:278 Resp: 986433

Ion	Ratio	Lower	Upper
278	100		
139	11.8	9.8	14.6
279	24.8	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 34.452 ng
RT: 29.97 min Scan# 4541
Delta R.T. -0.03 min
Lab File: BG031604.D
Acq: 16 Dec 2017 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 975366

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	16.1	13.9	20.9