Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121517\
Data File : BG031598.D
Acq On : 15 Dec 2017 21:28
Operator : SJ/JU
Sample : PB105057BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 15 23:03:30 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	8.09	152	64513	20.00	ng		-0.01
21) Naphthalene-d8	10.91	136	285466	20.00	ng		-0.01
38) Acenaphthene-d10	14.72	164	196612	20.00	ng		-0.01
63) Phenanthrene-d10	17.47	188	509886	20.00	ng		-0.01
75) Chrysene-d12	21.74	240	564166	20.00	ng		0.00
86) Perylene-d12	25.02	264	510309	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	416760	114.51	ng		-0.01
7) Phenol-d6	7.27	99	534760	105.84	ng		0.00
23) Nitrobenzene-d5	9.27	82	454065	98.04	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	268135	116.41	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	1316116	98.26	ng		0.00
78) Terphenyl-d14	20.06	244	2244816	90.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	63347	36.478	ng		85
3) Pyridine	3.90	79	183189	40.065	ng		88
4) n-Nitrosodimethylamine	3.82	42	91977	42.708	ng	#	93
6) Aniline	7.42	93	233788	35.135	ng		95
8) 2-Chlorophenol	7.67	128	226443	55.777	ng		89
9) Benzaldehyde	7.23	77	118817	40.570	ng		86
10) Phenol	7.30	94	284048	54.725	ng		91
11) bis(2-Chloroethyl)ether	7.51	93	196010	46.269	ng		87
12) 1,3-Dichlorobenzene	7.98	146	230417	47.726	ng		95
13) 1,4-Dichlorobenzene	8.13	146	234833	46.802	ng		93
14) 1,2-Dichlorobenzene	8.45	146	225012	47.076	ng		97
15) Benzyl Alcohol	8.34	79	195076	49.355	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.62	45	281014	59.045	ng		91
17) 2-Methylphenol	8.55	107	196799	55.622	ng		96
18) Hexachloroethane	9.18	117	80970	47.873	ng		89
19) n-Nitroso-di-n-propylamine	8.90	70	161903	40.711	ng	#	95
20) 3+4-Methylphenols	8.88	107	271992	51.604	ng		94
22) Acetophenone	8.92	105	331954	48.472	ng	#	92
24) Nitrobenzene	9.31	77	240569	50.690	ng		90
25) Isophorone	9.83	82	457144	52.229	ng	#	93
26) 2-Nitrophenol	10.02	139	135386	57.691	ng		90
27) 2,4-Dimethylphenol	10.08	122	230260	64.590	ng		93
28) bis(2-Chloroethoxy)methane	10.30	93	286323	50.670	ng		95
29) 2,4-Dichlorophenol	10.57	162	263265	62.680	ng		93
30) 1,2,4-Trichlorobenzene	10.77	180	271738	50.649	ng		97
31) Naphthalene	10.96	128	670128	47.784	ng		99
32) Benzoic acid	10.26	122	76106	39.520	ng	#	77
33) 4-Chloroaniline	11.09	127	110991	18.227	ng		94
34) Hexachlorobutadiene	11.24	225	169604	47.659	ng		97
35) Caprolactam	11.86	113	46148	27.981	ng	#	72
36) 4-Chloro-3-methylphenol	12.20	107	268498	56.004	ng	#	85
37) 2-Methylnaphthalene	12.56	142	546798	50.357	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	363610	47.320	ng		97
40) Hexachlorocyclopentadiene	12.90	237	250338	89.492	ng		92

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121517\
Data File : BG031598.D
Acq On : 15 Dec 2017 21:28
Operator : SJ/JU
Sample : PB105057BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 15 23:03:30 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	234347	59.693 ng		99
43) 2,4,5-Trichlorophenol	13.25	196	254312	60.136 ng	#	91
45) 1,1'-Biphenyl	13.56	154	778215	48.191 ng		98
46) 2-Chloronaphthalene	13.61	162	598138	50.607 ng		96
47) 2-Nitroaniline	13.82	65	171761	51.716 ng	#	76
48) Acenaphthylene	14.45	152	918342	48.288 ng		99
49) Dimethylphthalate	14.18	163	834570	51.272 ng		99
50) 2,6-Dinitrotoluene	14.31	165	193860	55.719 ng	#	74
51) Acenaphthene	14.79	154	572772	47.630 ng		97
52) 3-Nitroaniline	14.64	138	122427	34.519 ng	#	78
53) 2,4-Dinitrophenol	14.86	184	160444	107.053 ng	#	47
54) Dibenzofuran	15.12	168	940809	49.027 ng		98
55) 4-Nitrophenol	14.97	139	272999	112.415 ng	#	77
56) 2,4-Dinitrotoluene	15.10	165	276626	55.978 ng	#	75
57) Fluorene	15.77	166	763231	49.638 ng		97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	245846	61.847 ng	#	89
59) Diethylphthalate	15.53	149	827755	50.733 ng		98
60) 4-Chlorophenyl-phenylether	15.75	204	461609	49.070 ng		92
61) 4-Nitroaniline	15.80	138	203603	54.704 ng		89
62) Azobenzene	16.05	77	649282	48.039 ng		91
64) 4,6-Dinitro-2-methylphenol	15.87	198	147557	47.831 ng	#	75
65) n-Nitrosodiphenylamine	15.97	169	726439	48.674 ng		99
66) 4-Bromophenyl-phenylether	16.65	248	305823	51.580 ng		97
67) Hexachlorobenzene	16.78	284	314510	51.369 ng		96
68) Atrazine	16.91	200	314291	57.593 ng		98
69) Pentachlorophenol	17.13	266	258542	87.294 ng		98
70) Phenanthrene	17.51	178	1312825	49.300 ng		97
71) Anthracene	17.60	178	1356546	51.508 ng		98
72) Carbazole	17.87	167	1269286	53.256 ng		98
73) Di-n-butylphthalate	18.41	149	1420020	51.593 ng		99
74) Fluoranthene	19.52	202	1723325	51.711 ng		96
76) Benzidine	19.69	184	628786	47.892 ng		98
77) Pyrene	19.88	202	1770412	50.504 ng		94
79) Butylbenzylphthalate	20.74	149	695860	56.584 ng	#	83
80) Benzo(a)anthracene	21.72	228	1742609	51.174 ng		96
81) 3,3'-Dichlorobenzidine	21.63	252	541090	45.656 ng		97
82) Chrysene	21.79	228	1648124	50.487 ng		95
83) Bis(2-ethylhexyl)phthalate	21.60	149	933982	52.789 ng		99
84) Di-n-octyl phthalate	22.81	149	1521817	52.145 ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.79	276	1675739	48.032 ng	#	53
87) Benzo(b)fluoranthene	24.05	252	1578397	51.735 ng		98
88) Benzo(k)fluoranthene	24.05	252	1578397	50.696 ng		97
89) Benzo(a)pyrene	24.87	252	1551350	53.603 ng		99
90) Dibenzo(a,h)anthracene	28.84	278	1405697	50.791 ng		98
91) Benzo(g,h,i)perylene	29.97	276	1408034	51.749 ng		96

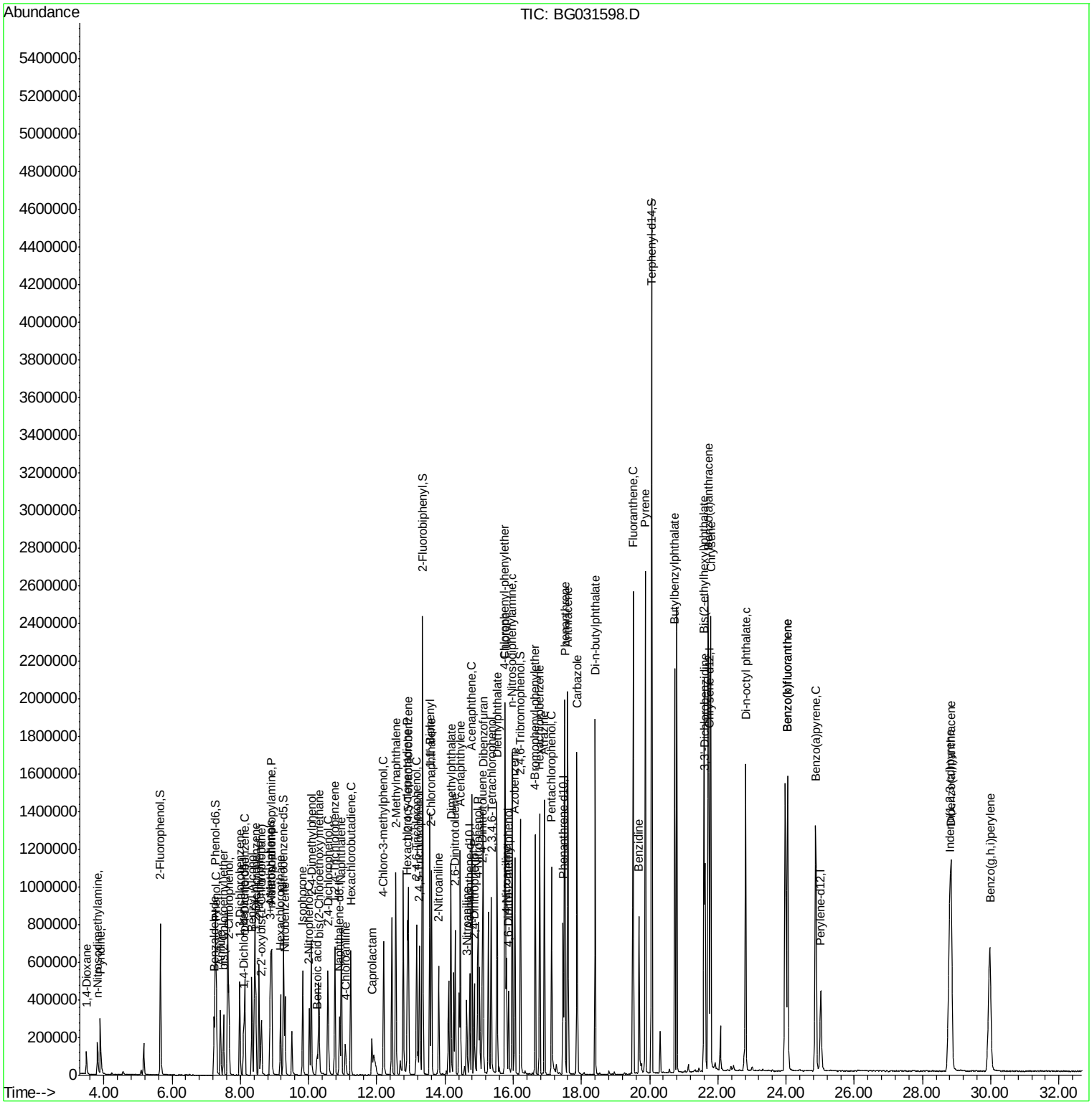
(#) = qualifier out of range (m) = manual integration (+) = signals summed

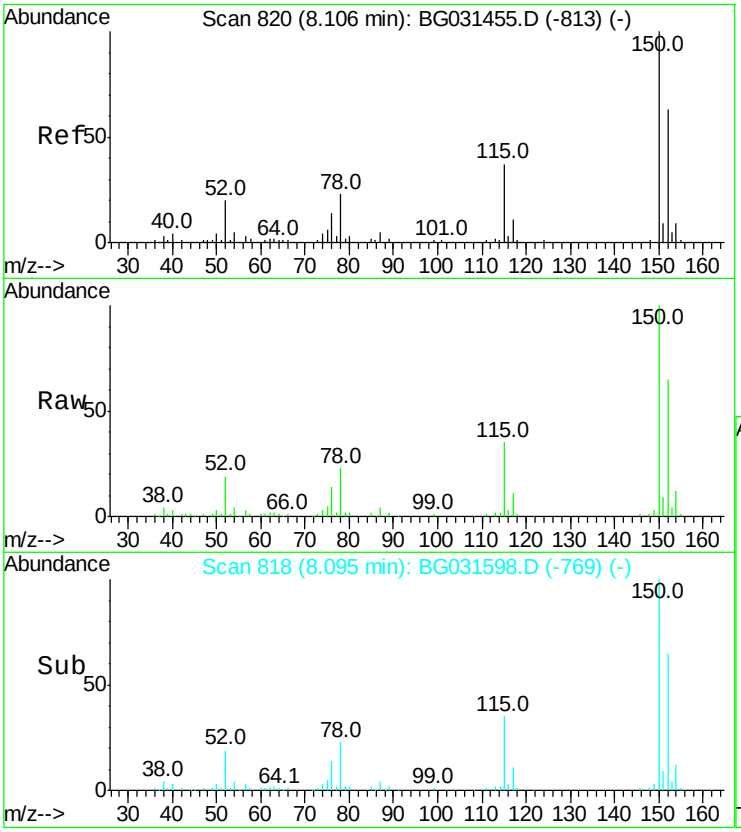
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121517\
Data File : BG031598.D
Acq On : 15 Dec 2017 21:28
Operator : SJ/JU
Sample : PB105057BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 15 23:03:30 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



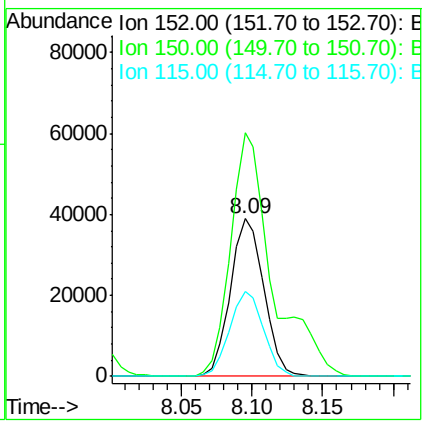


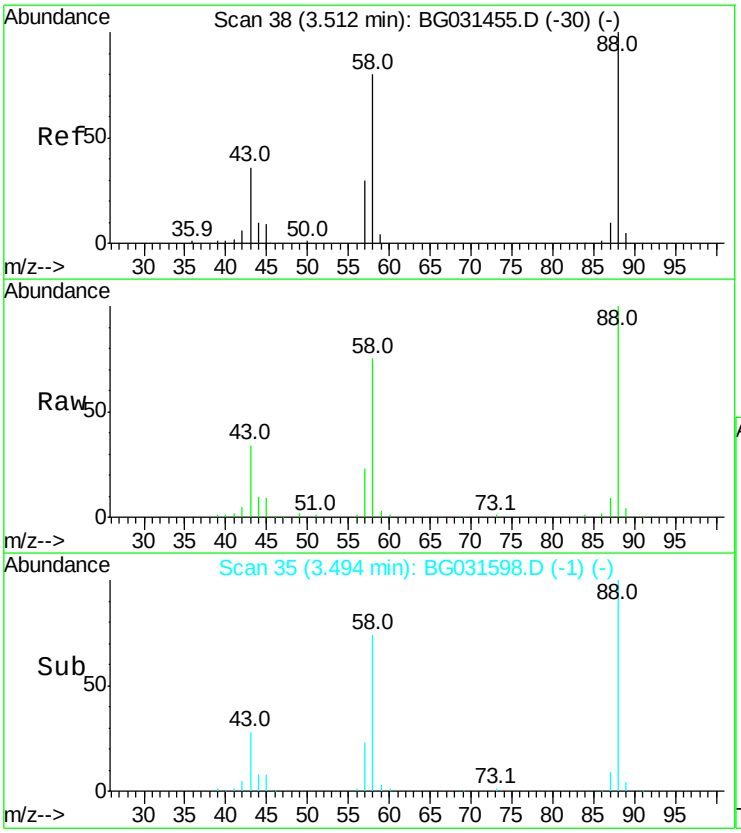
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 64513

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.6	189.8
115	53.9	53.0	79.4

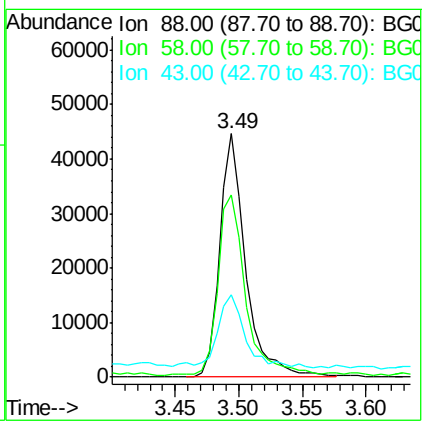


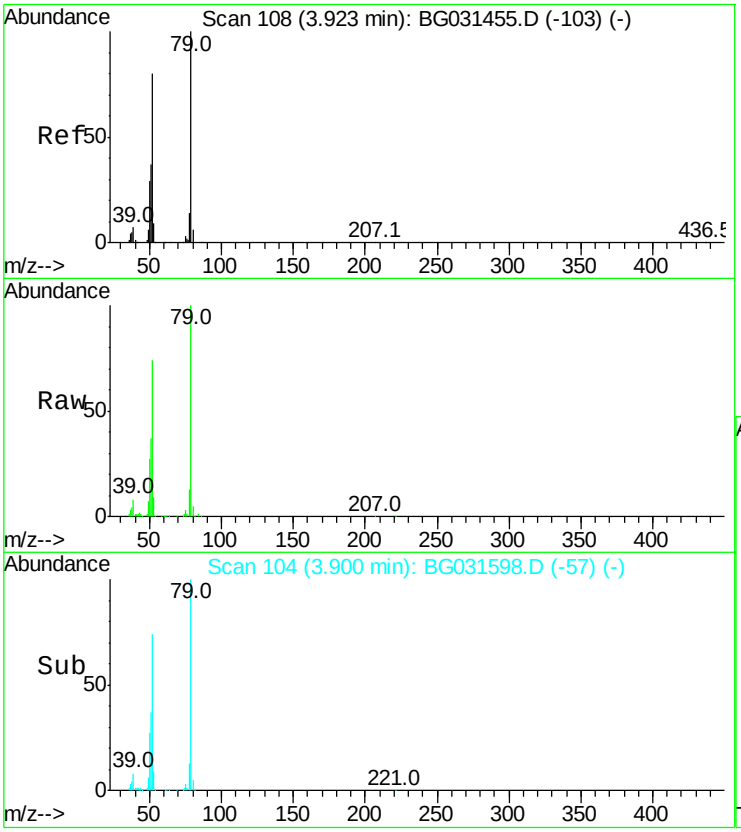


#2
1,4-Dioxane
Concen: 36.478 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion: 88 Resp: 63347

Ion	Ratio	Lower	Upper
88	100		
58	79.9	79.6	119.4
43	32.8	27.4	41.0



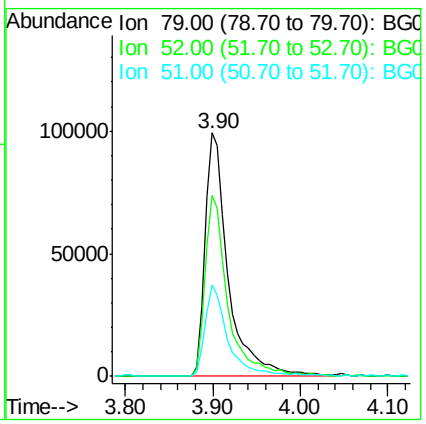


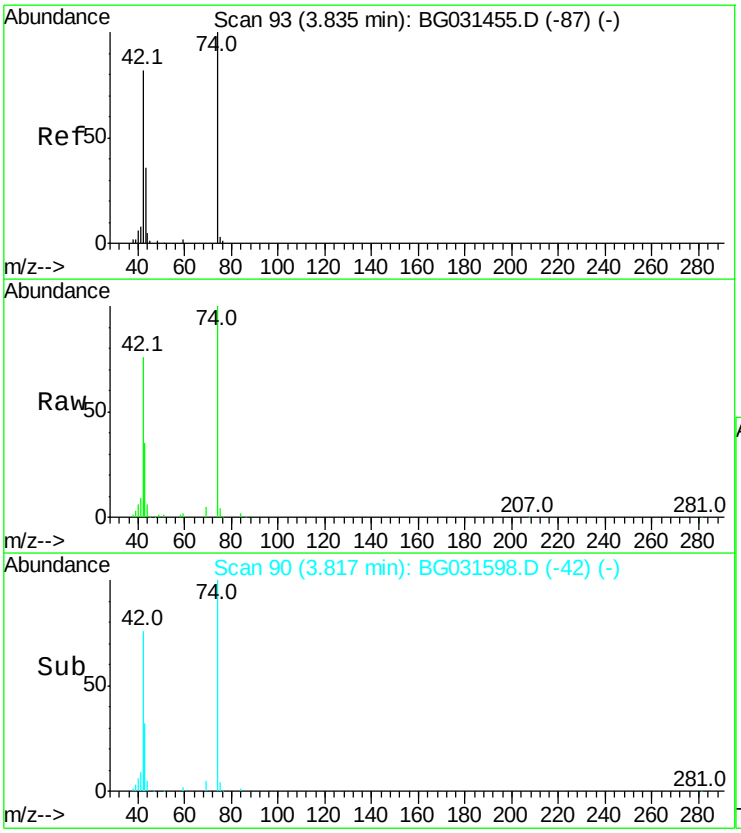
#3
Pyridine
Concen: 40.065 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.02 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 183189

Ion	Ratio	Lower	Upper
79	100		
52	74.3	69.9	104.9
51	37.3	34.0	51.0

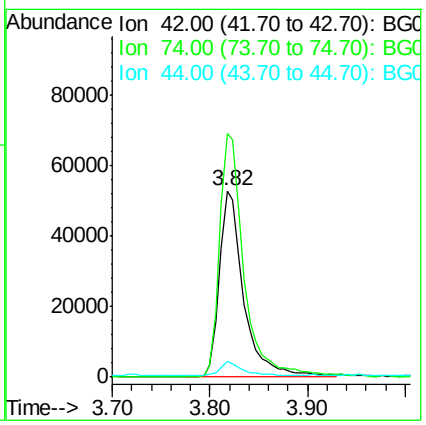


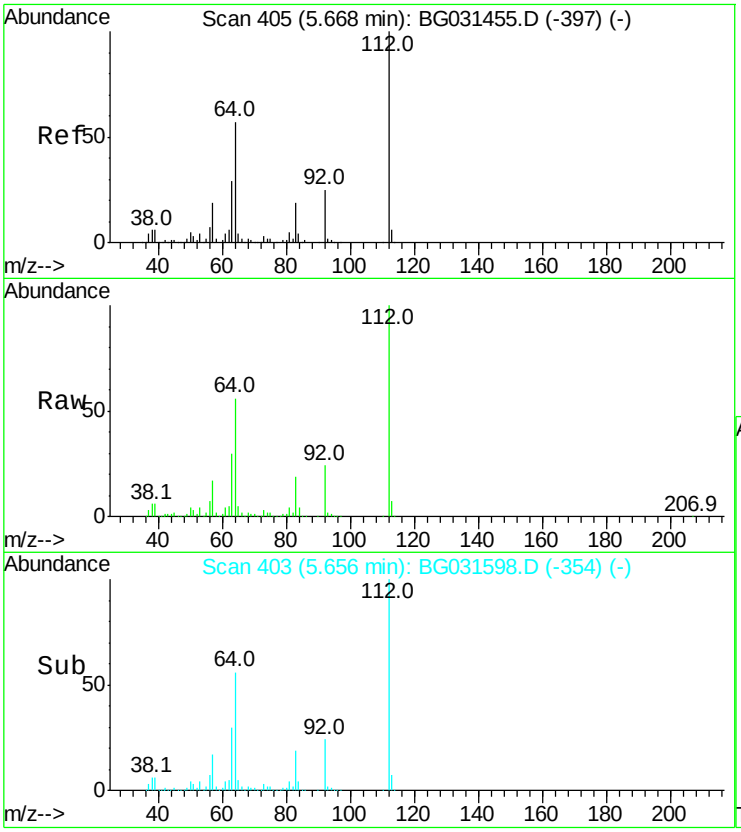


#4
n-Nitrosodimethylamine
Concen: 42.708 ng
RT: 3.82 min Scan# 90
Delta R.T. -0.02 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion: 42 Resp: 91977

Ion	Ratio	Lower	Upper
42	100		
74	130.9	102.5	153.7
44	8.2	18.9	28.3#



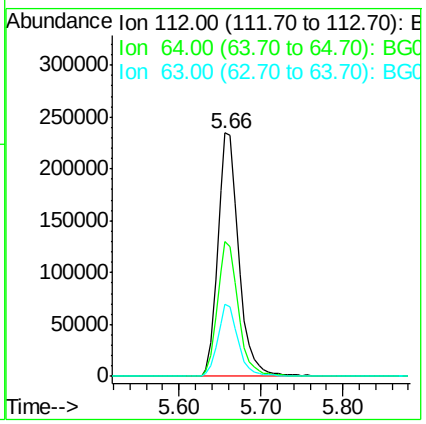


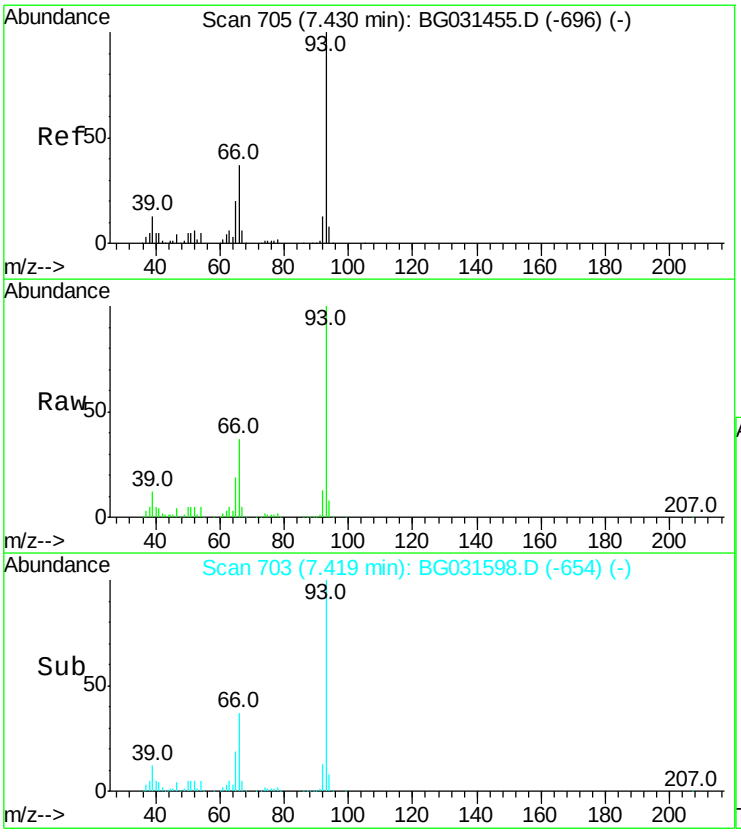
#5
2-Fluorophenol
Concen: 114.506 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 416760

Ion	Ratio	Lower	Upper
112	100		
64	55.6	56.3	84.5#
63	29.7	30.1	45.1#

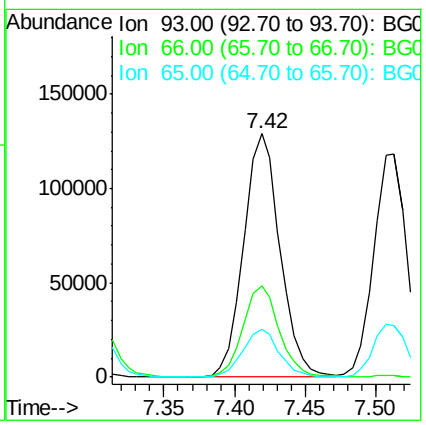


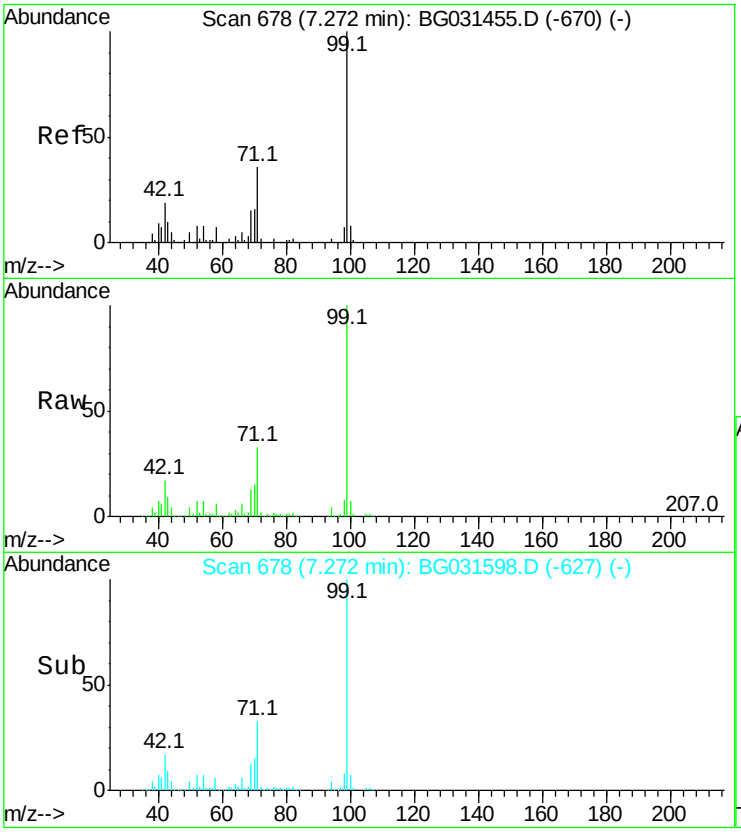


#6
Aniline
Concen: 35.135 ng
RT: 7.42 min Scan# 703
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion: 93 Resp: 233788

Ion	Ratio	Lower	Upper
93	100		
66	37.4	33.7	50.5
65	19.5	16.1	24.1



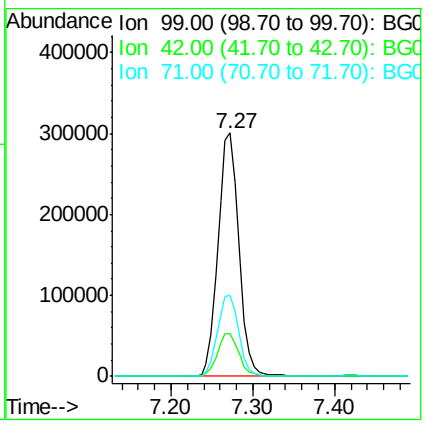


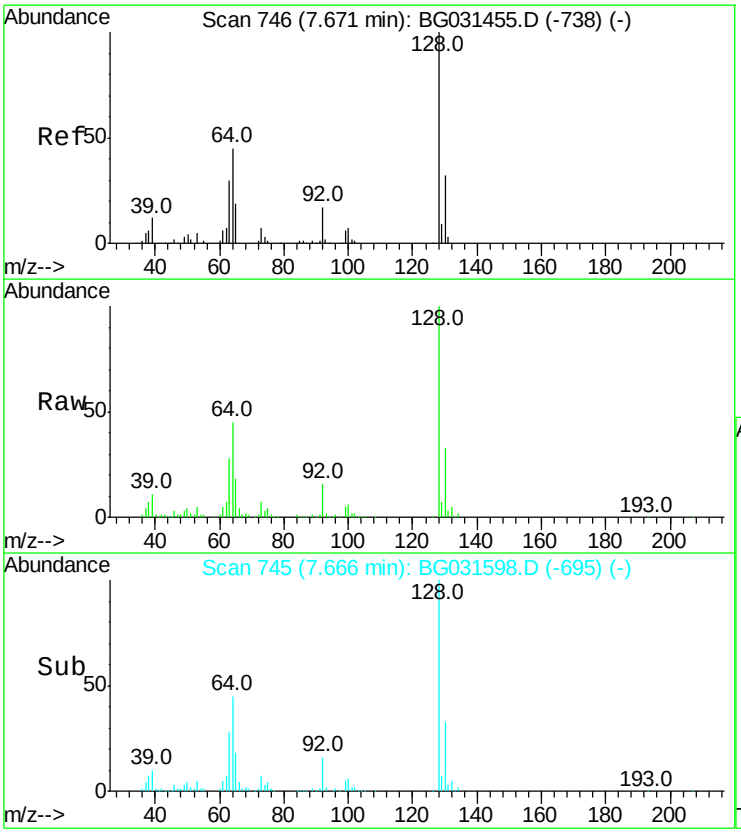
#7
Phenol-d6
Concen: 105.838 ng
RT: 7.27 min Scan# 678
Delta R.T. 0.00 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 534760

Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.1	21.1
71	33.2	26.1	39.1

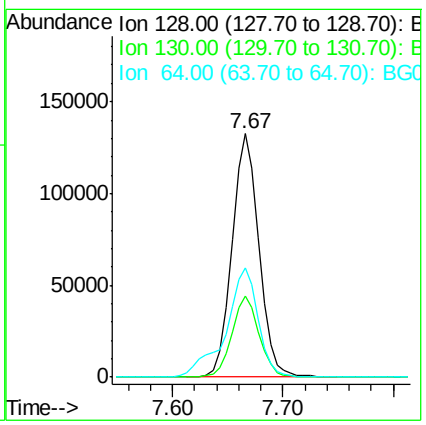


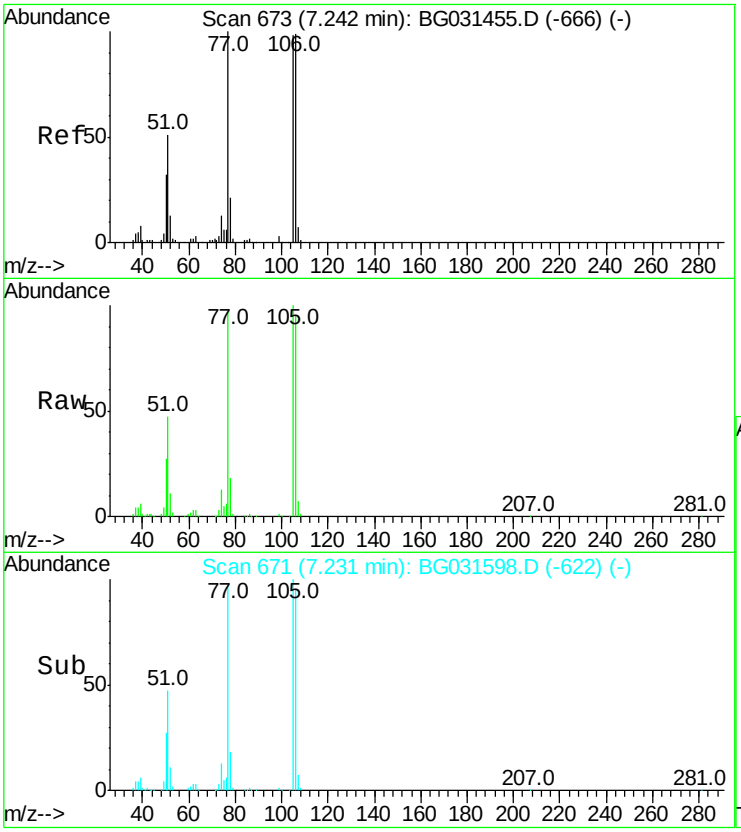


#8
2-Chlorophenol
Concen: 55.777 ng
RT: 7.67 min Scan# 745
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:128 Resp: 226443

Ion	Ratio	Lower	Upper
128	100		
130	33.4	14.0	54.0
64	44.6	37.7	77.7



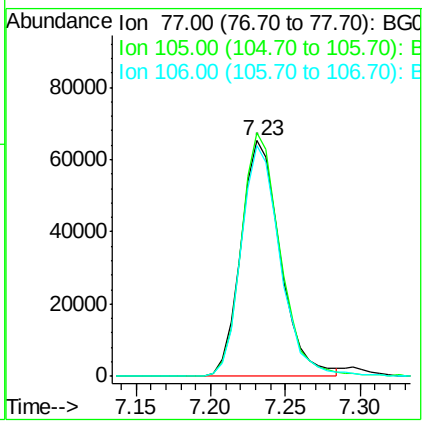


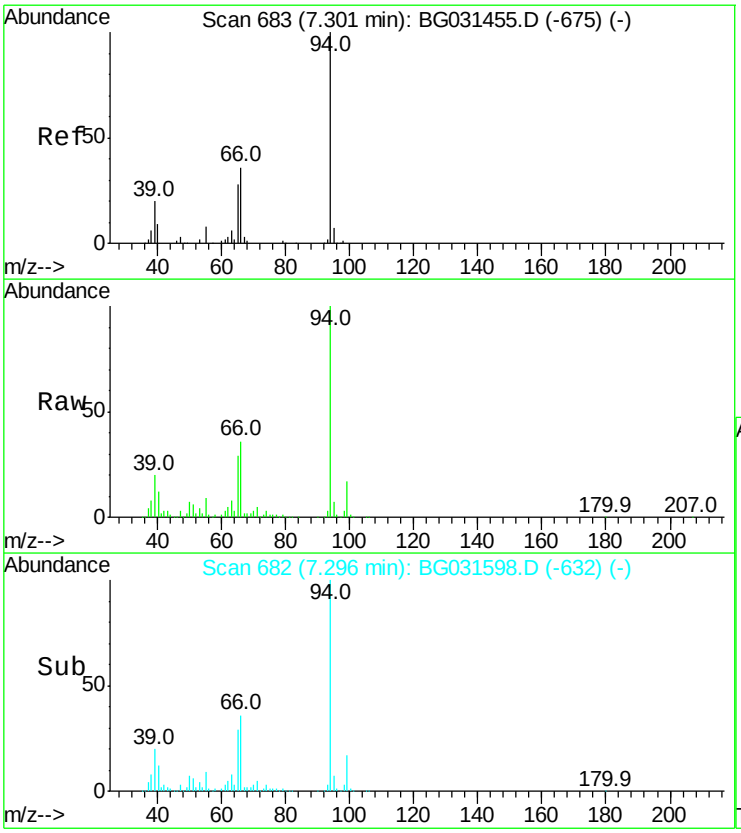
#9
Benzaldehyde
Concen: 40.570 ng
RT: 7.23 min Scan# 671
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 118817

Ion	Ratio	Lower	Upper
77	100		
105	103.3	71.3	111.3
106	97.7	64.2	104.2

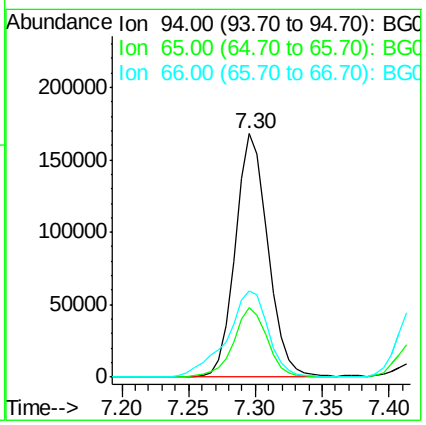


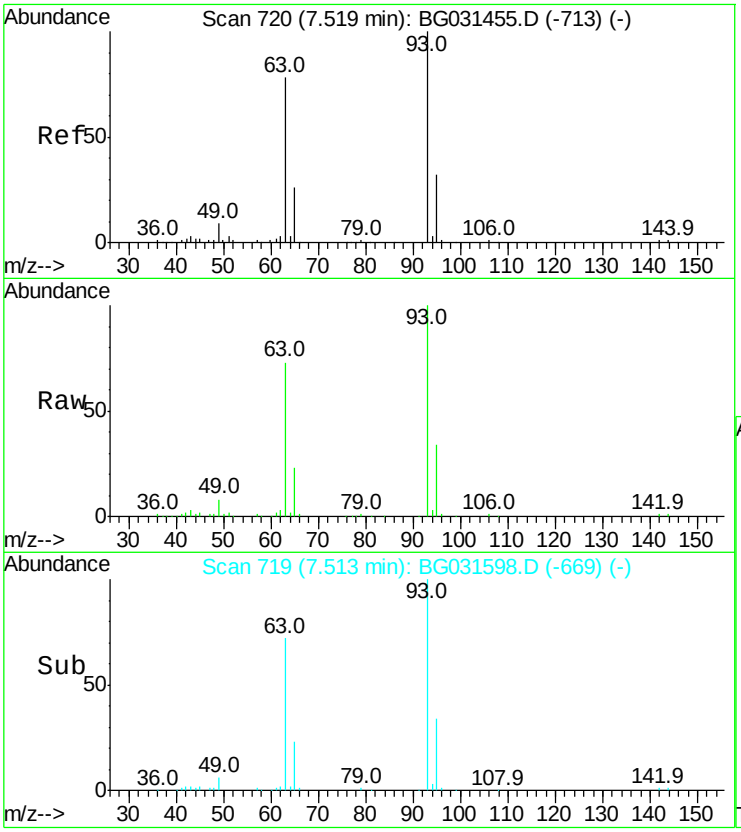


#10
Phenol
Concen: 54.725 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion: 94 Resp: 284048

Ion	Ratio	Lower	Upper
94	100		
65	28.6	11.9	51.9
66	35.5	22.2	62.2



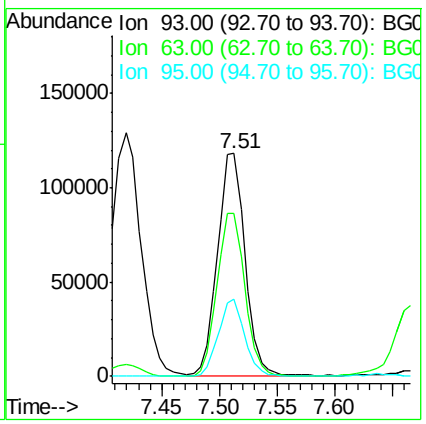


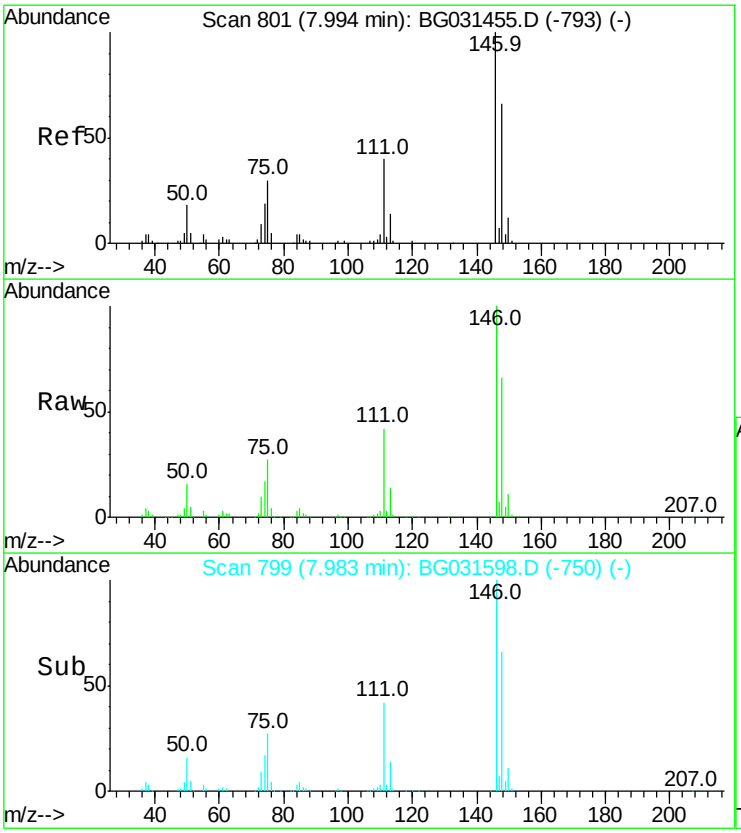
#11
bis(2-Chloroethyl)ether
Concen: 46.269 ng
RT: 7.51 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 196010

Ion	Ratio	Lower	Upper
93	100		
63	72.9	67.1	107.1
95	34.4	11.5	51.5

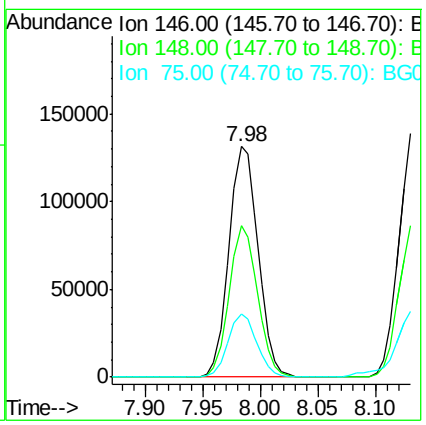


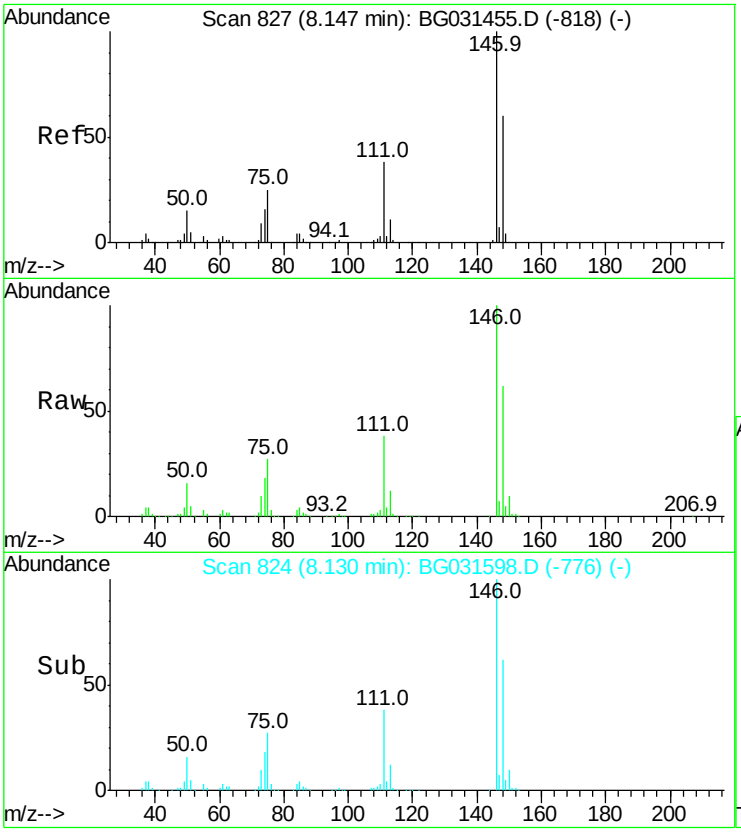


#12
1,3-Dichlorobenzene
Concen: 47.726 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:146 Resp: 230417

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	27.4	26.6	39.8



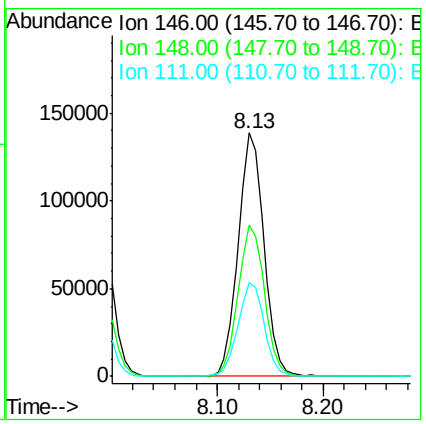


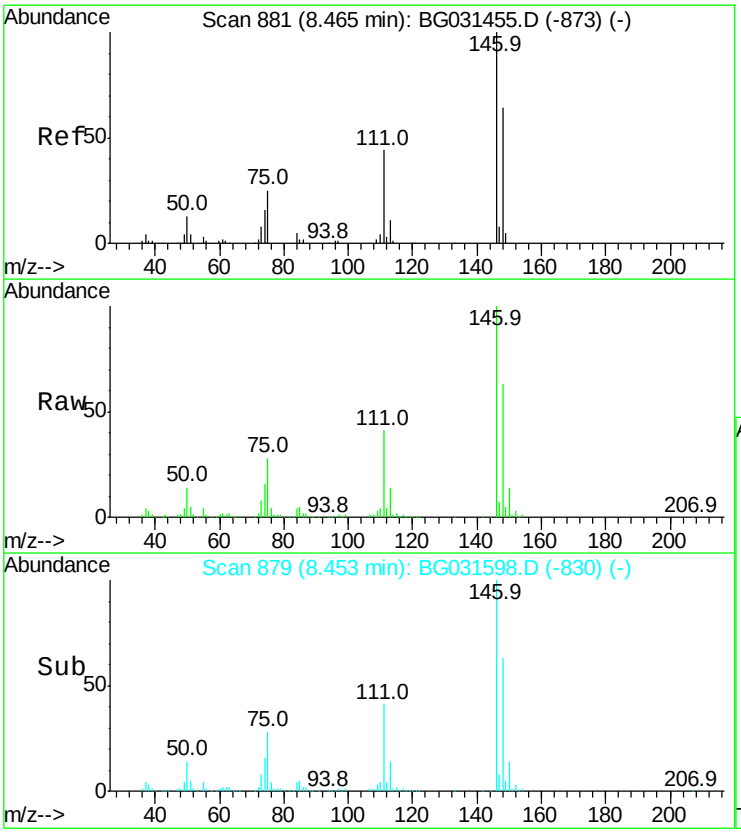
#13
1,4-Dichlorobenzene
Concen: 46.802 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 234833

Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
111	38.4	35.2	52.8

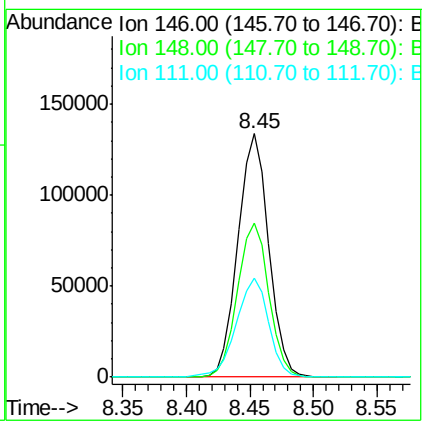


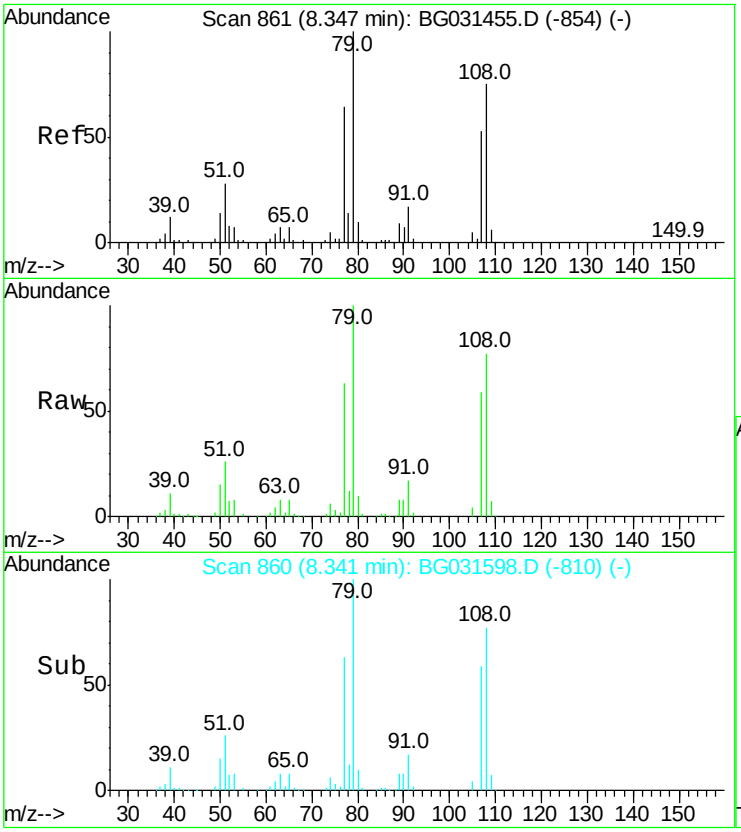


#14
1,2-Dichlorobenzene
Concen: 47.076 ng
RT: 8.45 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:146 Resp: 225012

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	40.6	34.3	51.5



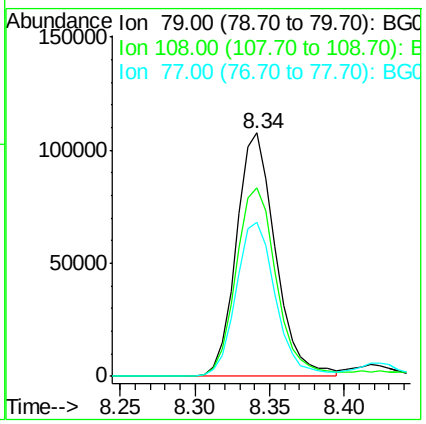


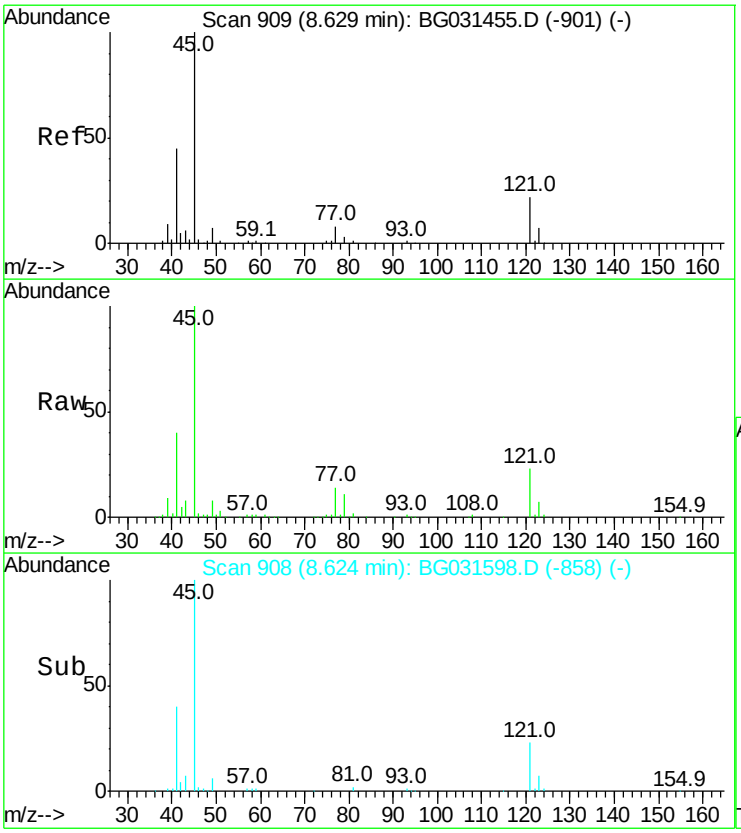
#15
Benzyl Alcohol
Concen: 49.355 ng
RT: 8.34 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 195076

Ion	Ratio	Lower	Upper
79	100		
108	77.4	57.2	85.8
77	63.3	46.1	69.1

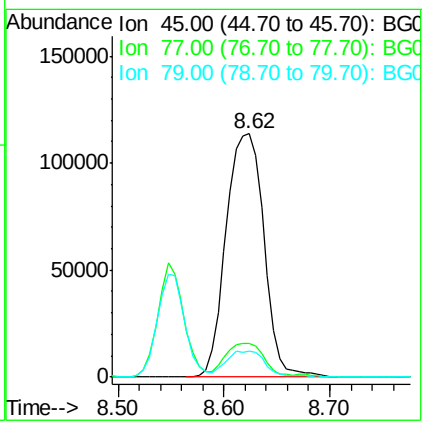


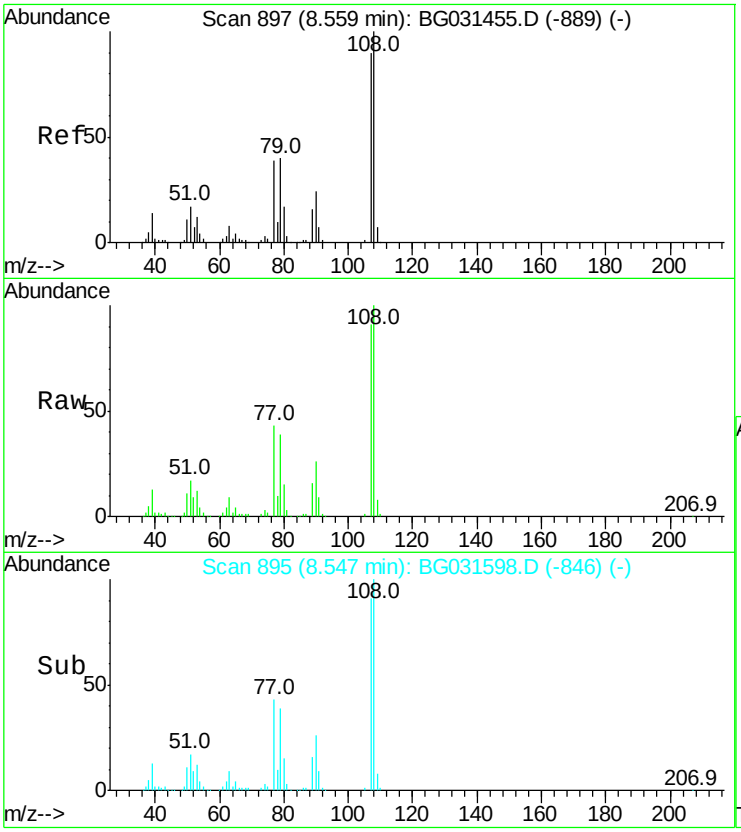


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.045 ng
RT: 8.62 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion: 45 Resp: 281014

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.2
79	10.8	0.0	27.9



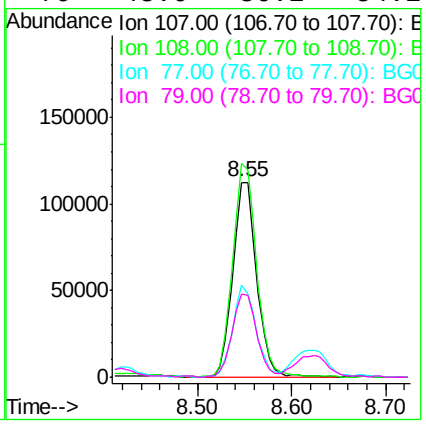


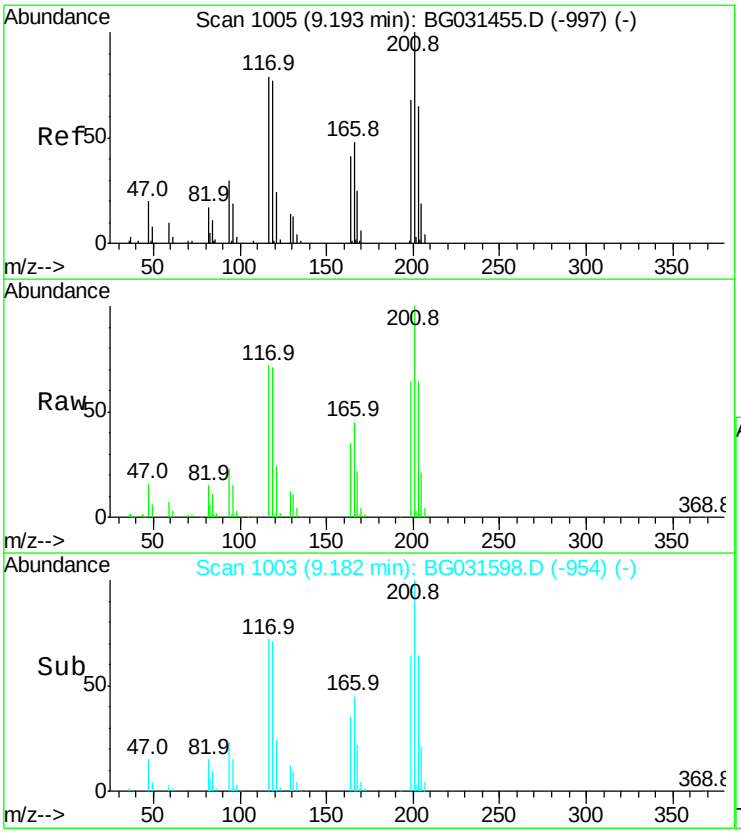
#17
2-Methylphenol
Concen: 55.622 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 196799

Ion	Ratio	Lower	Upper
107	100		
108	109.5	83.9	125.9
77	47.4	37.2	55.8
79	43.0	36.2	54.2

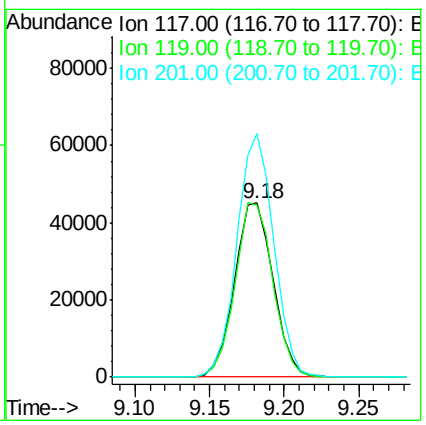


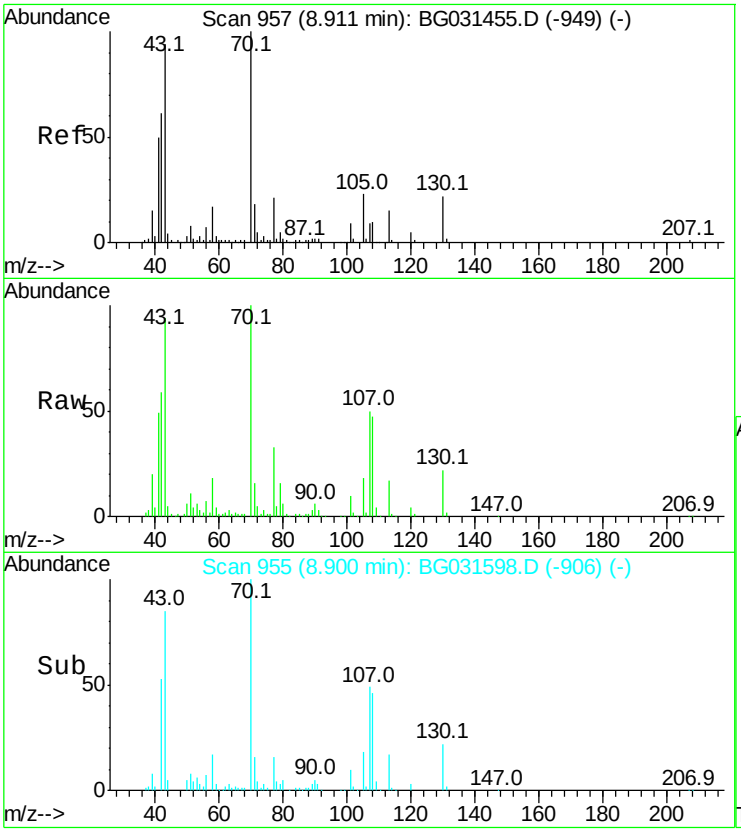


#18
Hexachloroethane
Concen: 47.873 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:117 Resp: 80970

Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.7	115.1
201	139.7	95.7	143.5



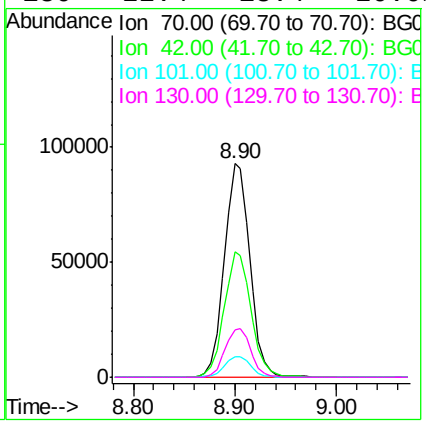


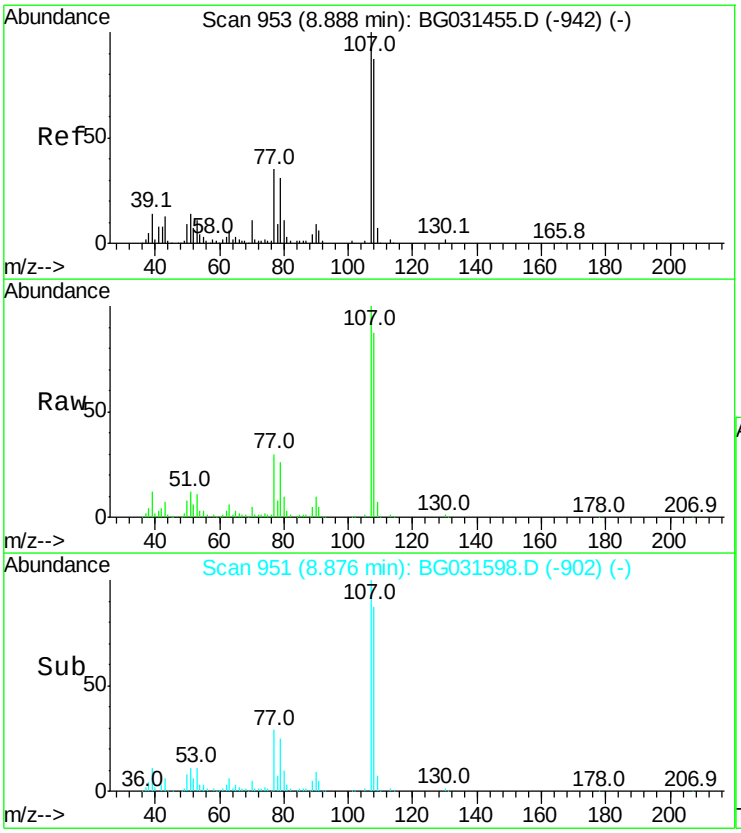
#19
n-Nitroso-di-n-propylamine
Concen: 40.711 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 161903

Ion	Ratio	Lower	Upper
70	100		
42	58.7	49.1	73.7
101	9.8	8.5	12.7
130	22.4	13.4	20.0#

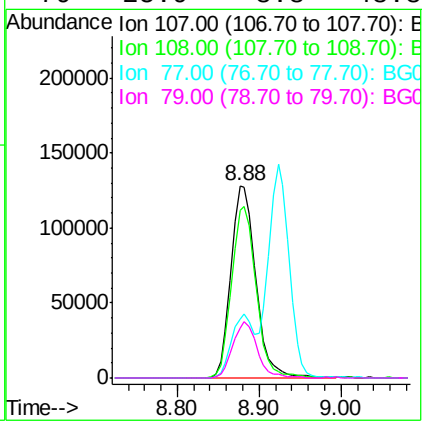


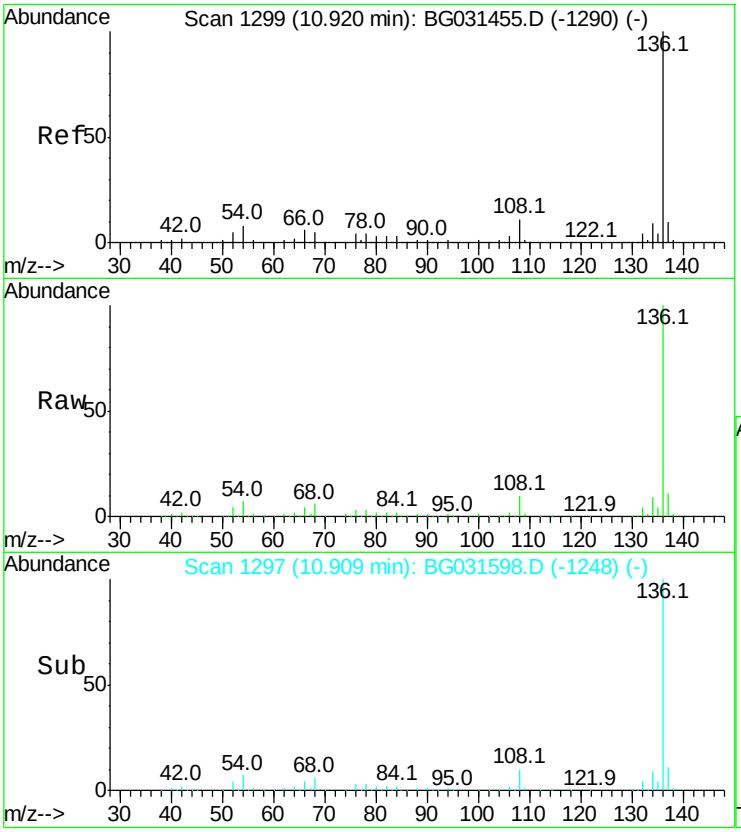


#20
3+4-Methylphenols
Concen: 51.604 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:107 Resp: 271992

Ion	Ratio	Lower	Upper
107	100		
108	87.4	61.6	101.6
77	30.5	13.9	53.9
79	25.9	8.8	48.8



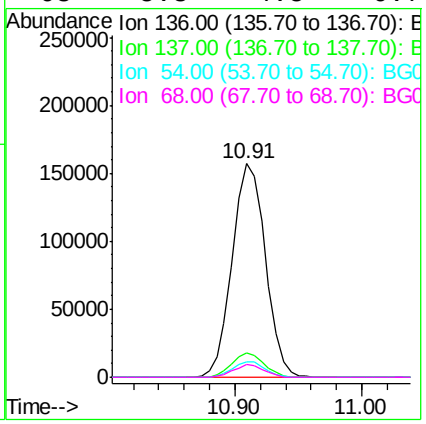


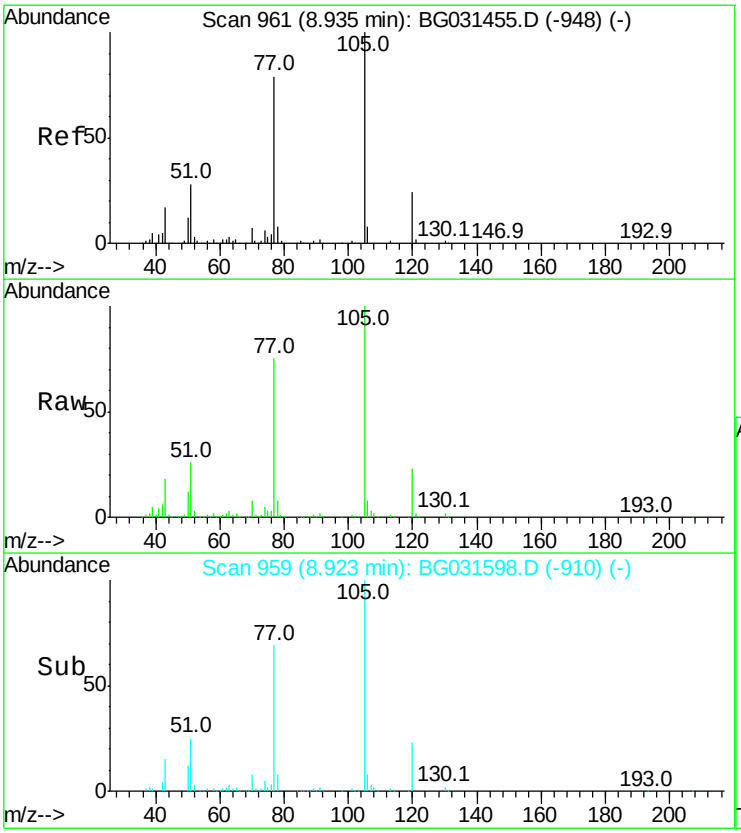
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 285466

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.2	10.3	15.5#
68	5.8	4.5	6.7

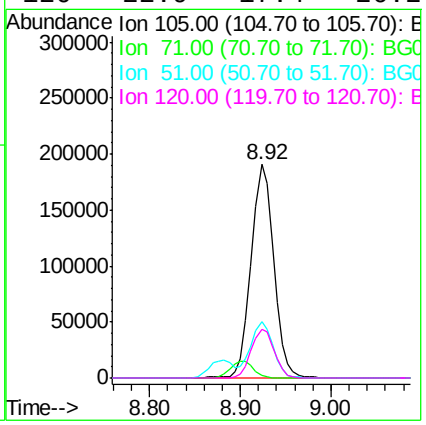


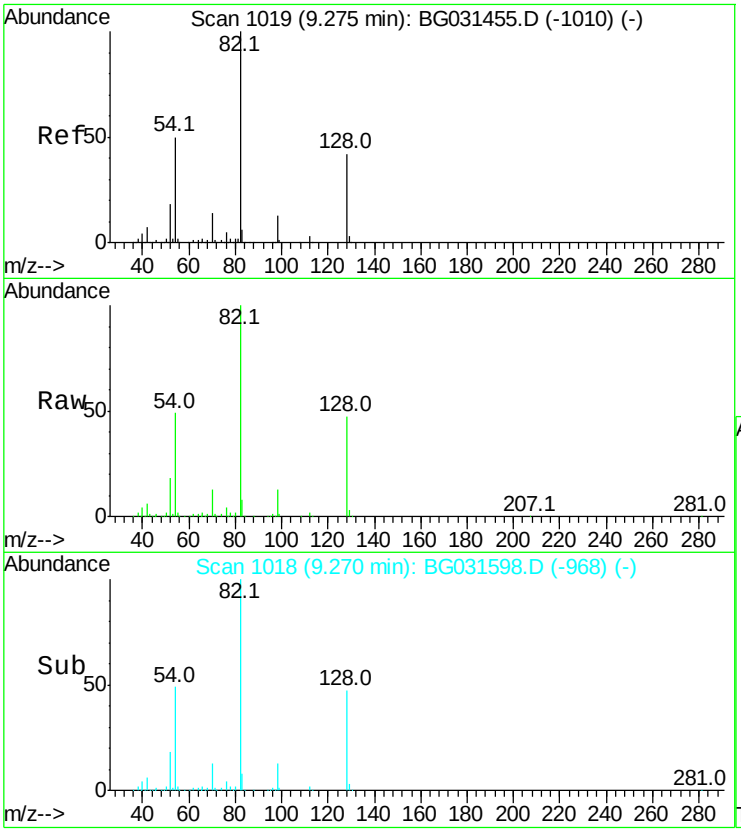


#22
Acetophenone
Concen: 48.472 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:105 Resp: 331954

Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.0	4.4#
51	26.1	26.1	39.1
120	22.9	17.4	26.2



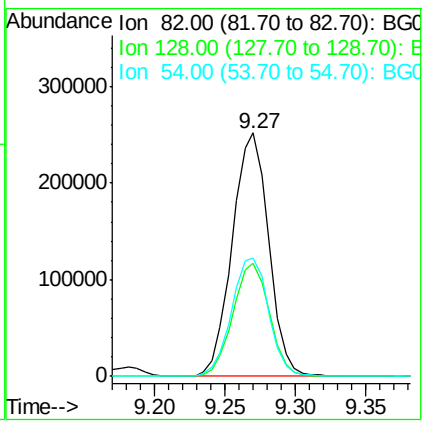


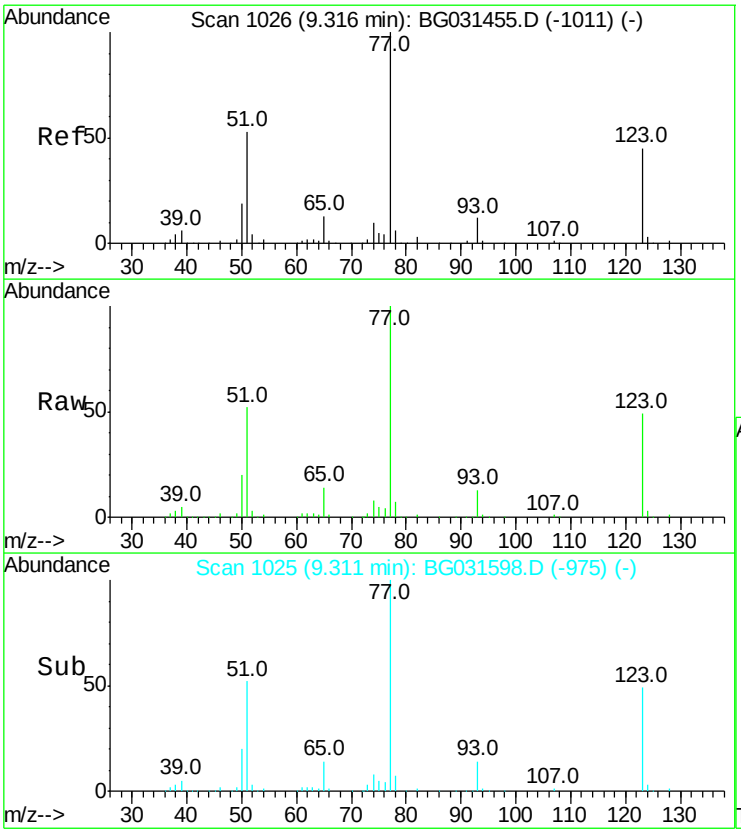
#23
Nitrobenzene-d5
Concen: 98.040 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 454065

Ion	Ratio	Lower	Upper
82	100		
128	46.7	29.7	44.5#
54	48.8	43.1	64.7

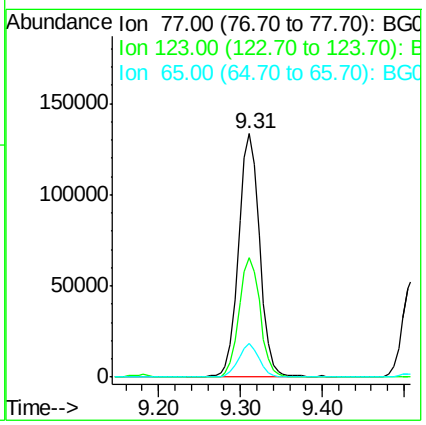


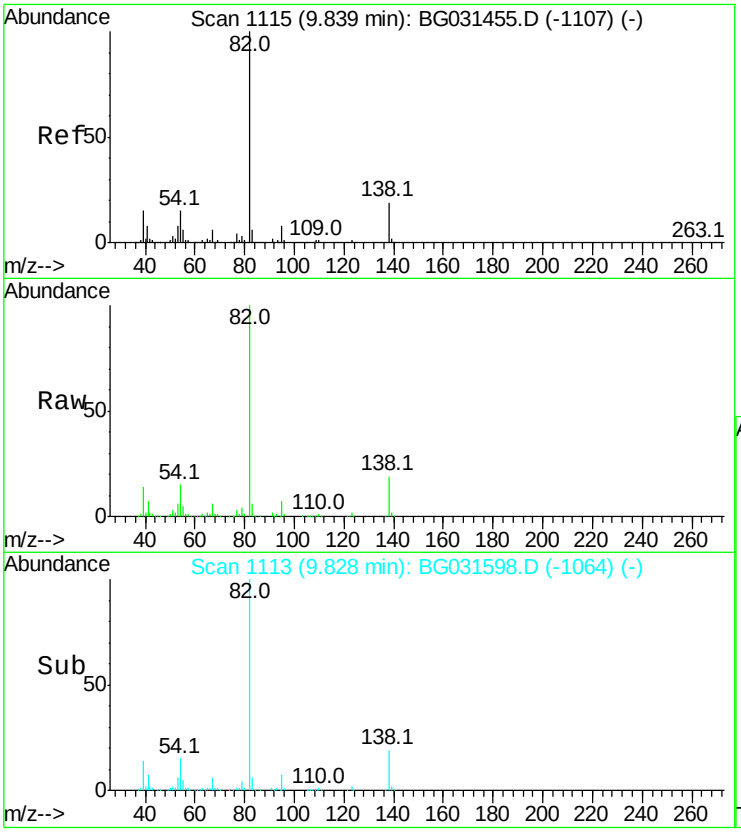


#24
Nitrobenzene
Concen: 50.690 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion: 77 Resp: 240569

Ion	Ratio	Lower	Upper
77	100		
123	48.9	33.0	49.6
65	13.6	13.0	19.6



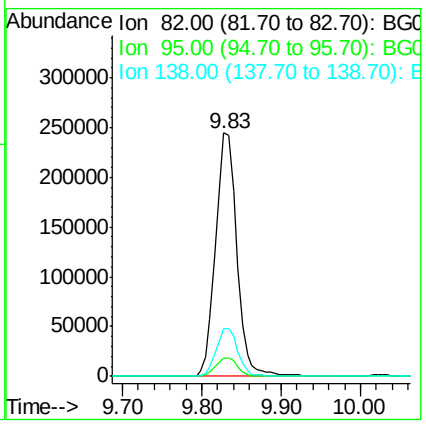


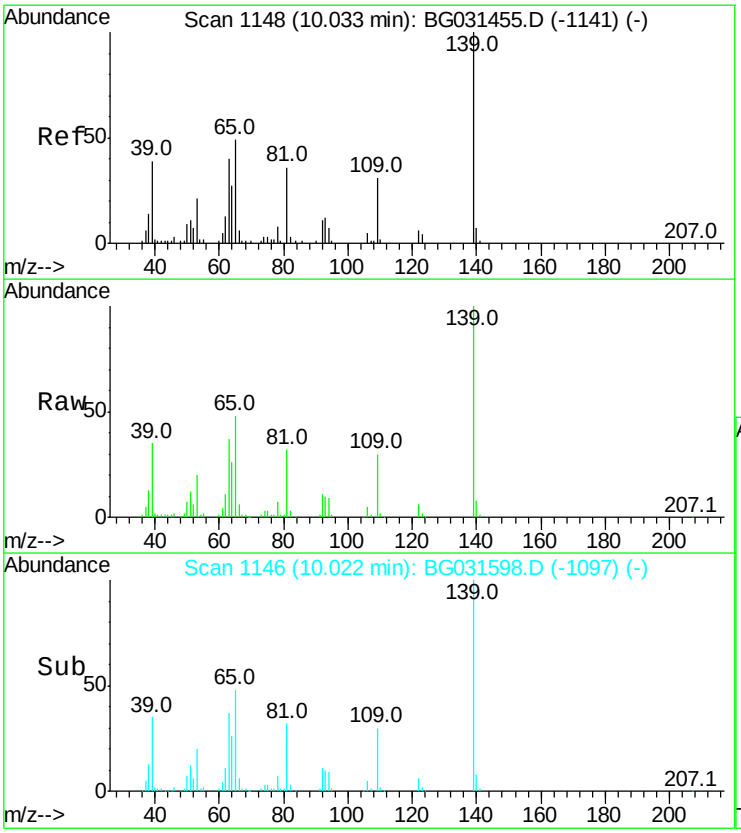
#25
Isophorone
Concen: 52.229 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 457144

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	19.4	12.1	18.1#

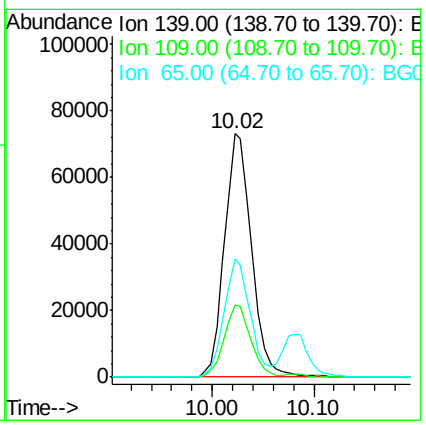


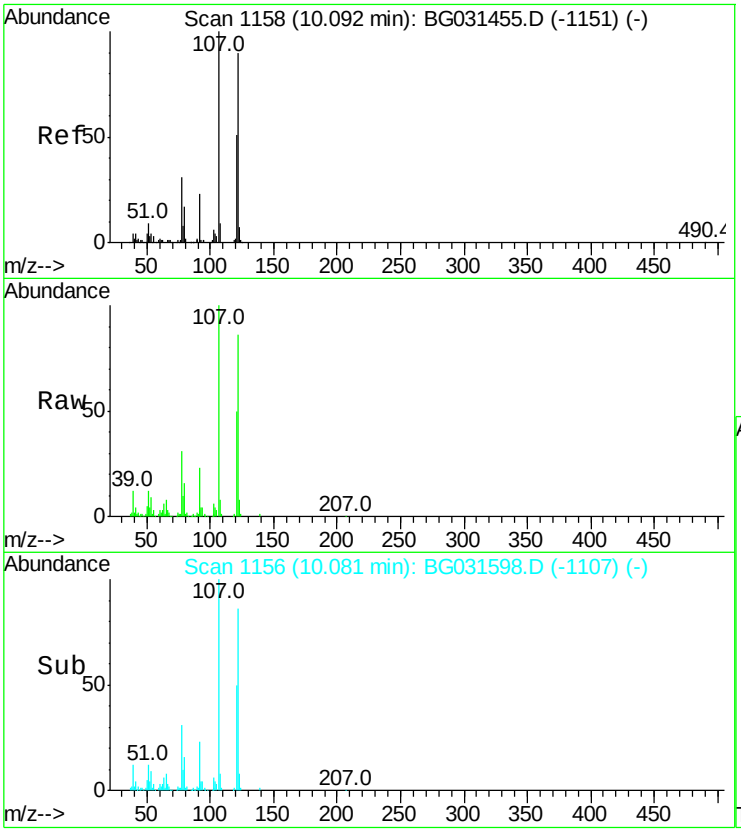


#26
2-Nitrophenol
Concen: 57.691 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:139 Resp: 135386

Ion	Ratio	Lower	Upper
139	100		
109	29.6	24.2	36.2
65	48.3	47.4	71.0



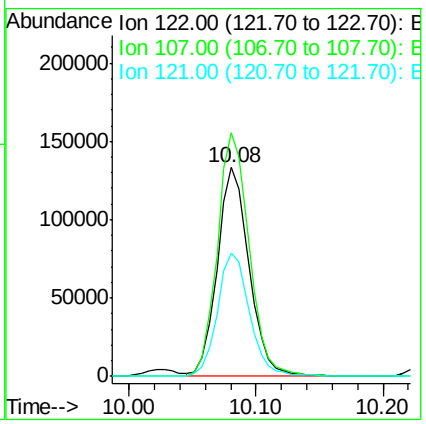


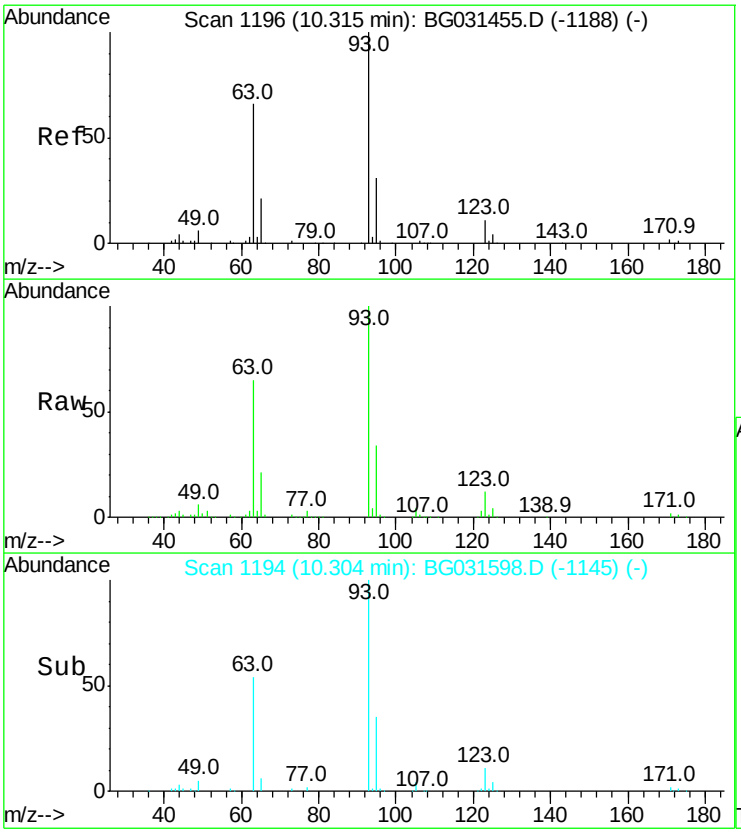
#27
2,4-Dimethylphenol
Concen: 64.590 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 230260

Ion	Ratio	Lower	Upper
122	100		
107	116.6	100.2	150.2
121	58.8	44.4	66.6

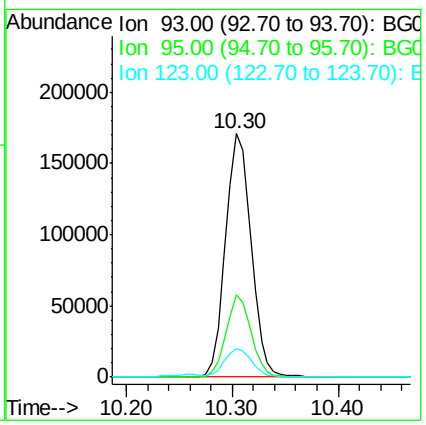


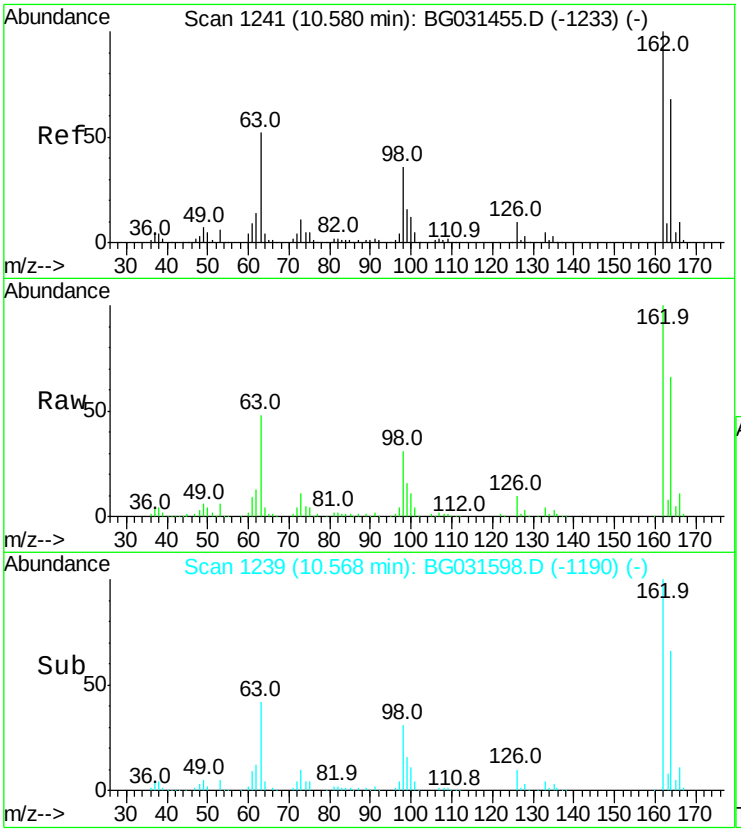


#28
bis(2-Chloroethoxy)methane
Concen: 50.670 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion: 93 Resp: 286323

Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	11.6	8.4	12.6



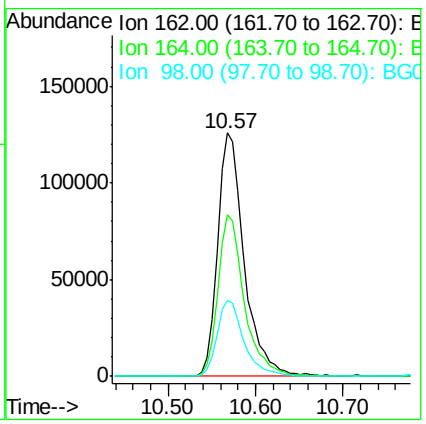


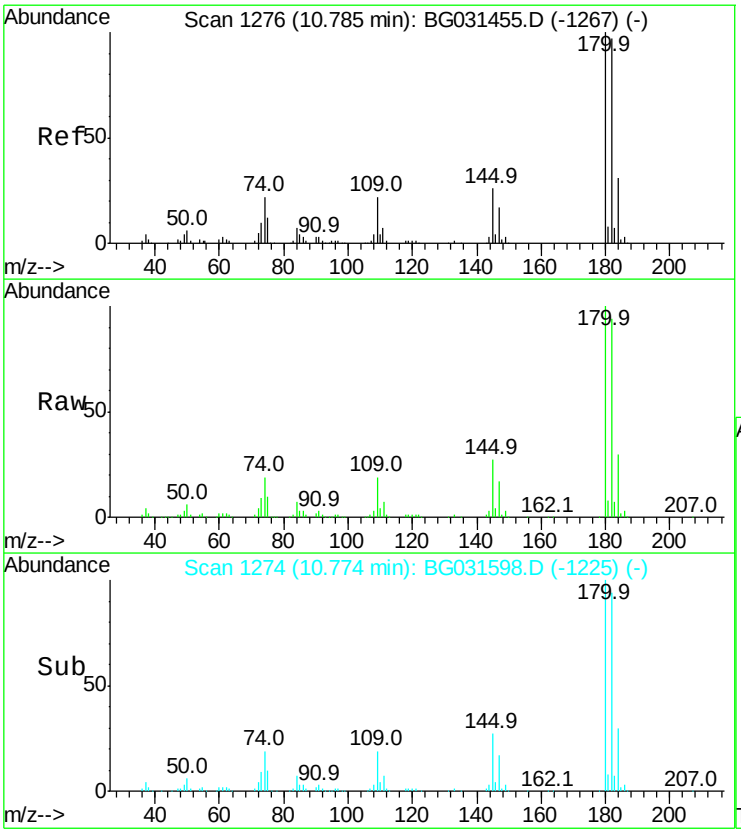
#29
2,4-Dichlorophenol
Concen: 62.680 ng
RT: 10.57 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 263265

Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.0	88.0
98	31.3	21.1	61.1

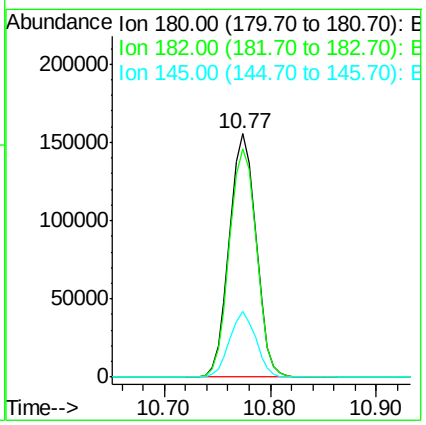


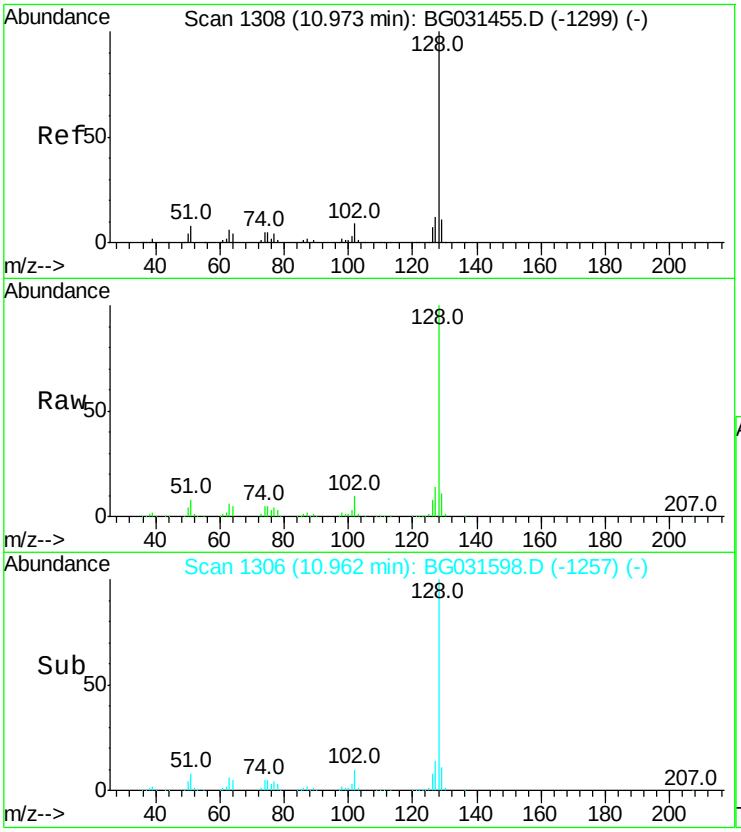


#30
1,2,4-Trichlorobenzene
Concen: 50.649 ng
RT: 10.77 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:180 Resp: 271738

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.5	116.3
145	27.1	23.4	35.2



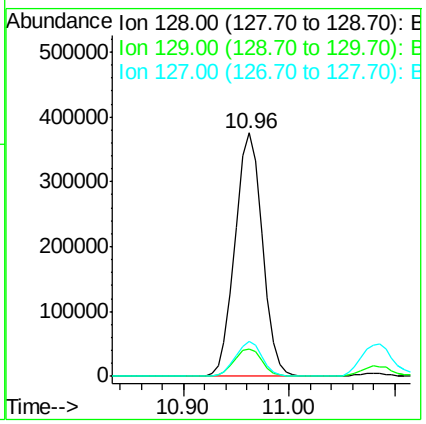


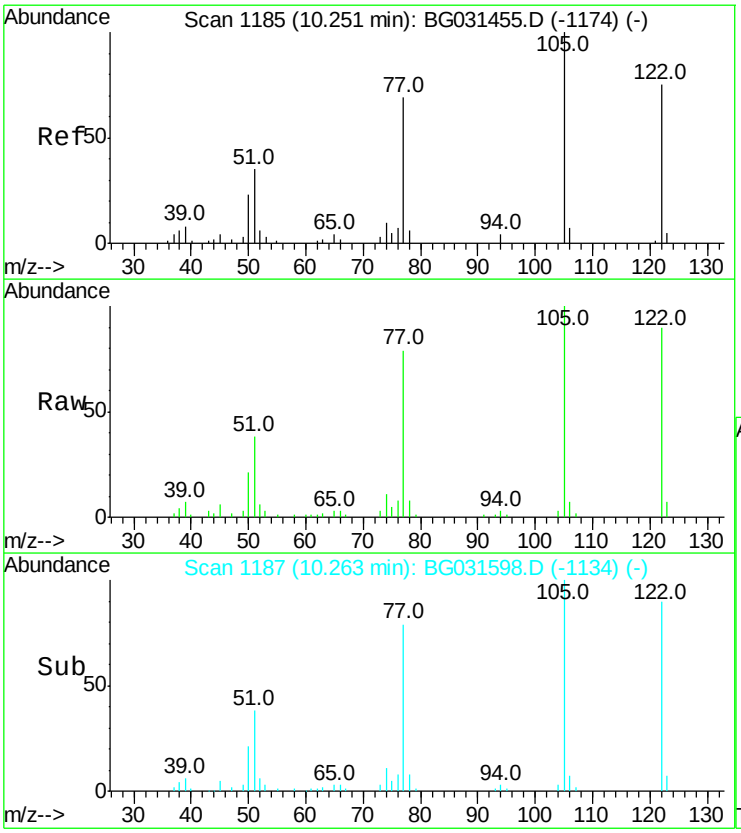
#31
Naphthalene
Concen: 47.784 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 670128

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.3	11.6	17.4

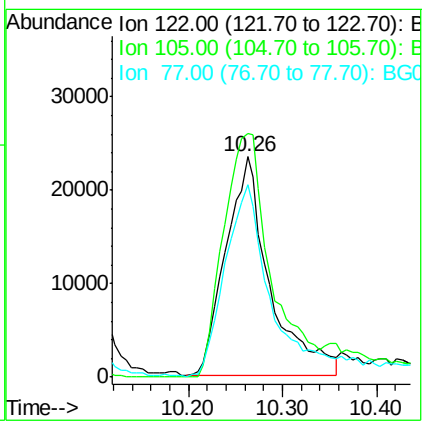


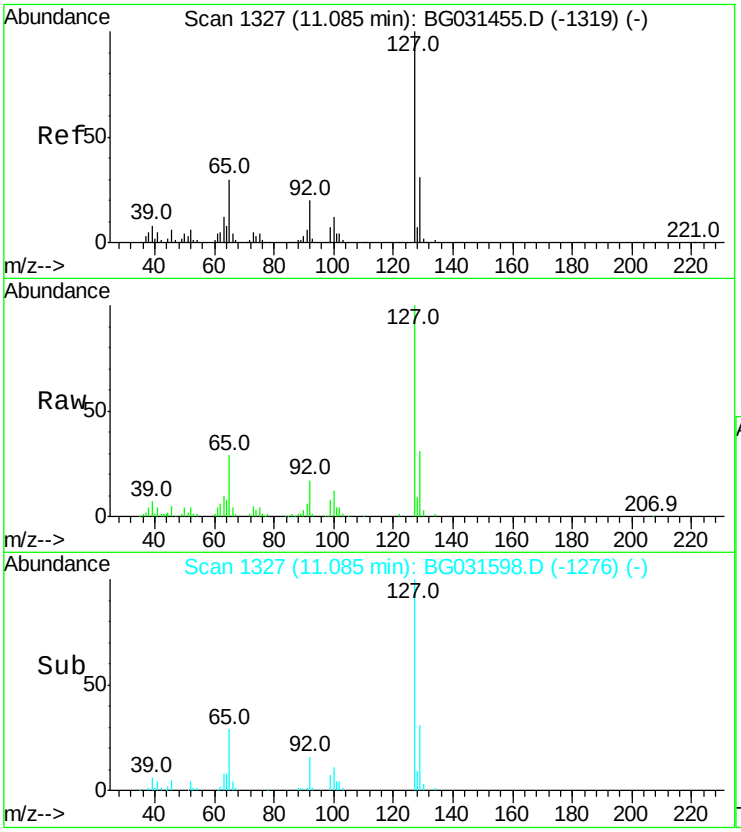


#32
Benzoic acid
Concen: 39.520 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:122 Resp: 76106

Ion	Ratio	Lower	Upper
122	100		
105	110.7	123.5	163.5#
77	87.4	85.7	125.7



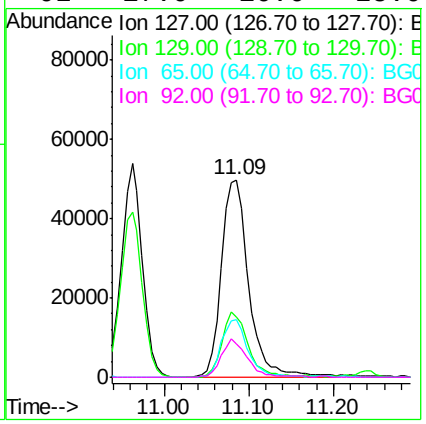


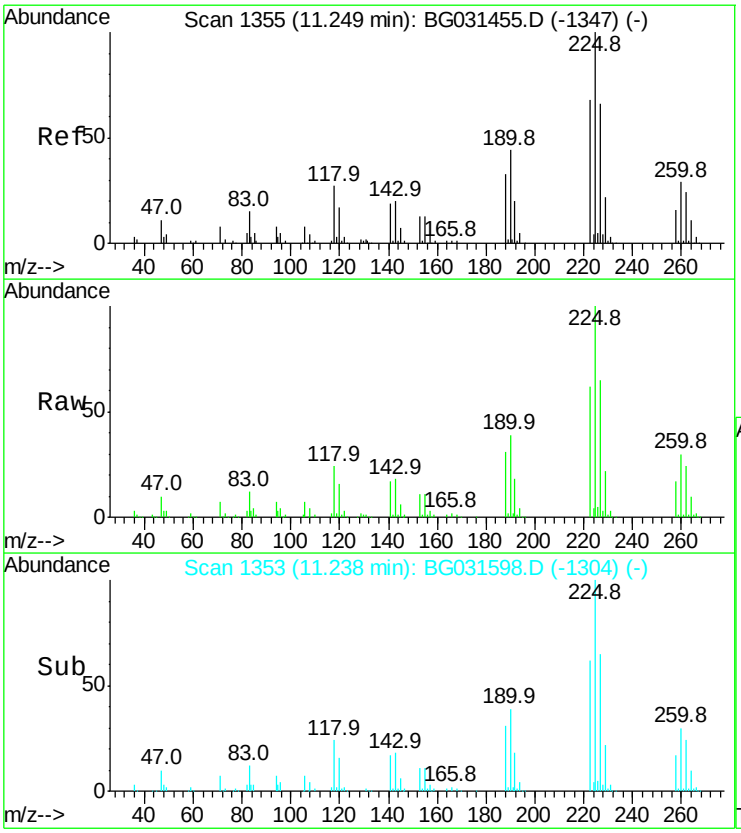
#33
4-Chloroaniline
Concen: 18.227 ng
RT: 11.09 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 110991

Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	29.1	27.0	40.4
92	17.0	16.6	25.0

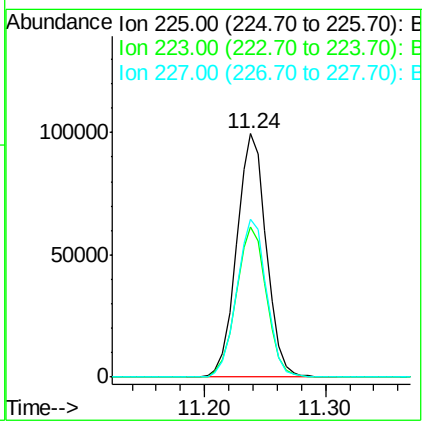


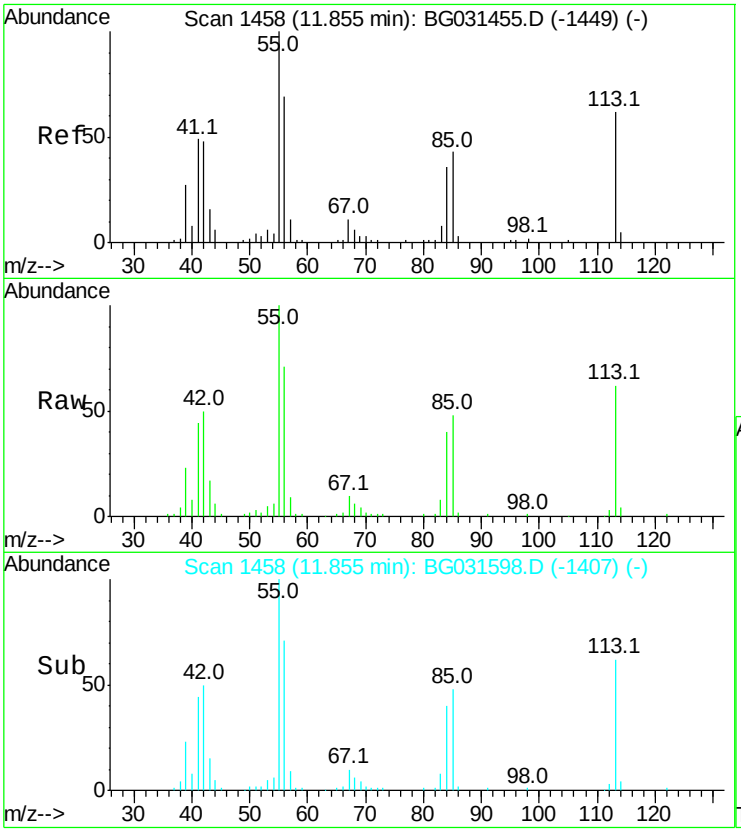


#34
Hexachlorobutadiene
Concen: 47.659 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:225 Resp: 169604

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	65.1	48.1	72.1



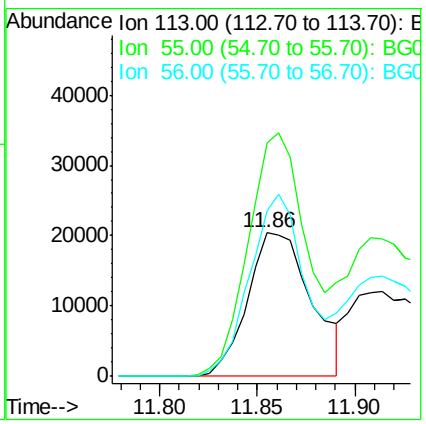


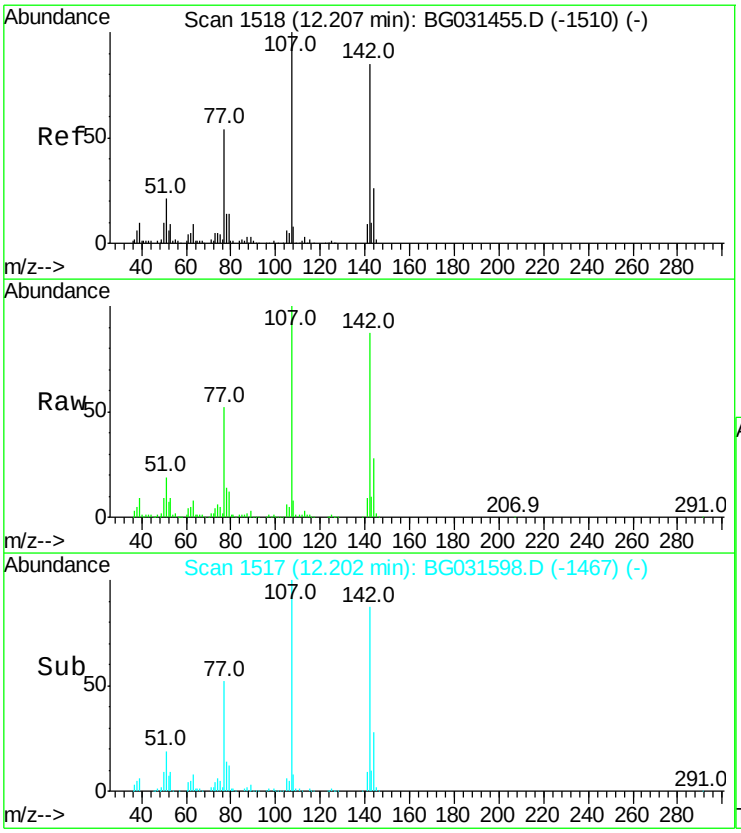
#35
Caprolactam
Concen: 27.981 ng
RT: 11.86 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 46148

Ion	Ratio	Lower	Upper
113	100		
55	162.6	186.9	226.9#
56	115.4	130.9	170.9#

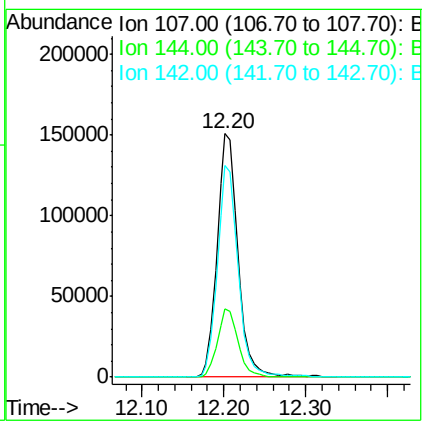


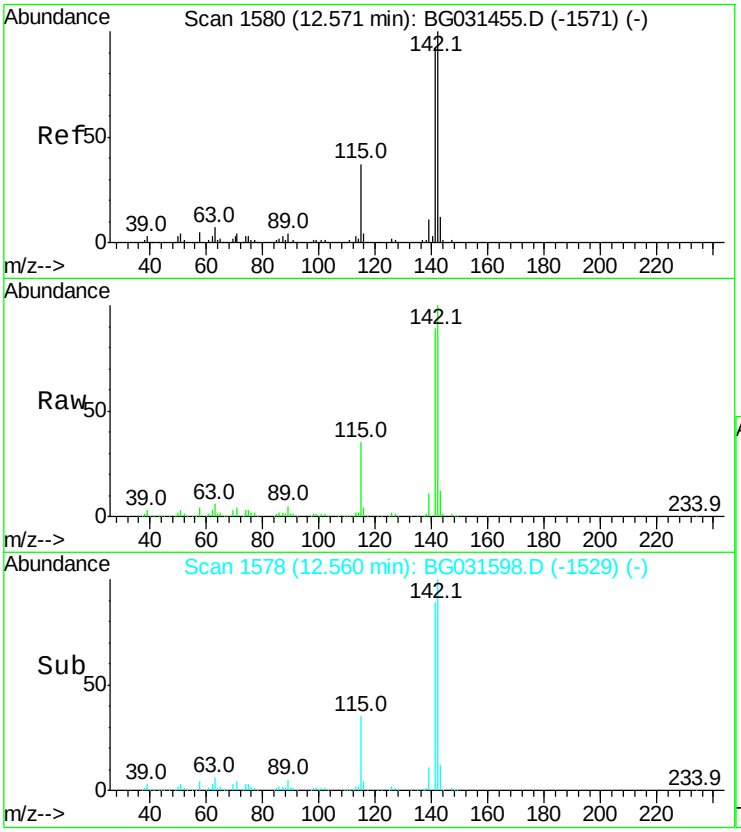


#36
4-Chloro-3-methylphenol
Concen: 56.004 ng
RT: 12.20 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:107 Resp: 268498

Ion	Ratio	Lower	Upper
107	100		
144	28.1	18.2	27.4#
142	86.8	59.0	88.4



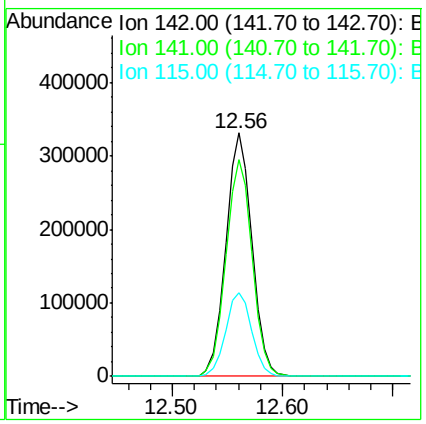


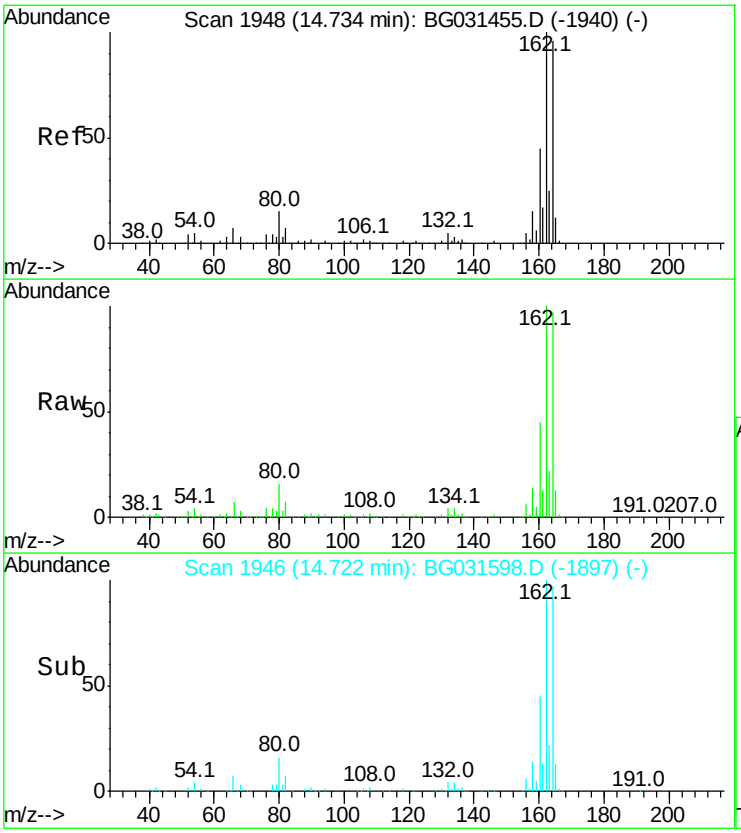
#37
2-Methylnaphthalene
Concen: 50.357 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 546798

Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.1	100.7
115	34.6	30.7	46.1

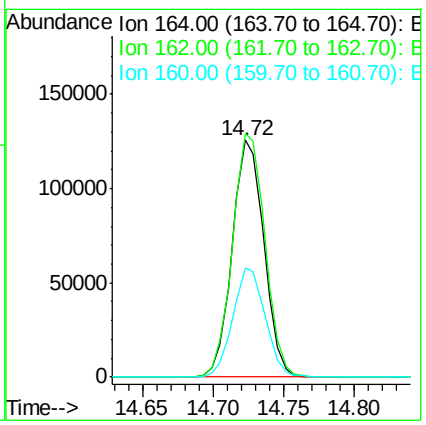


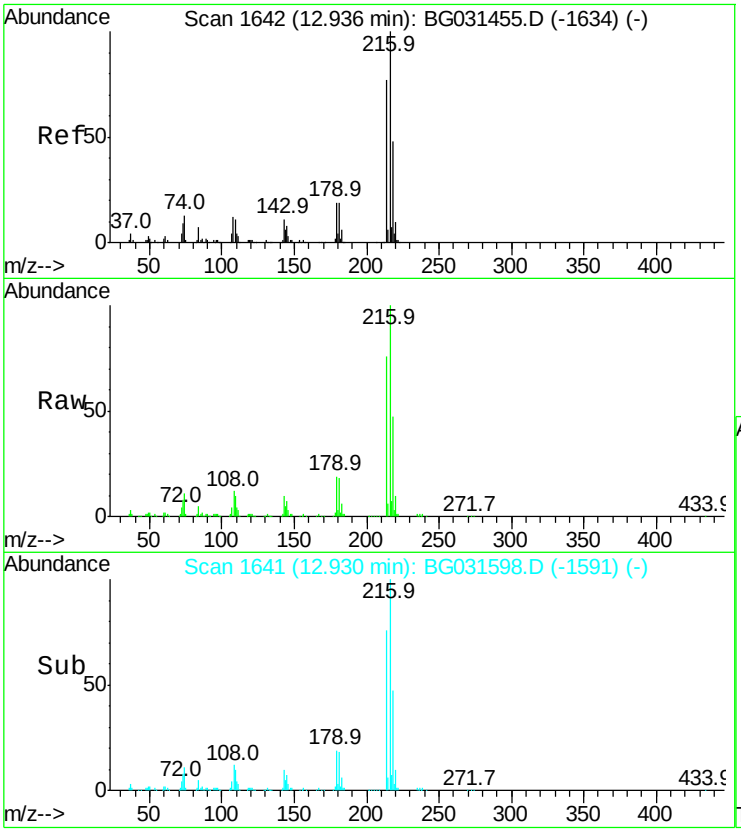


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:164 Resp: 196612

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	46.0	35.4	53.0



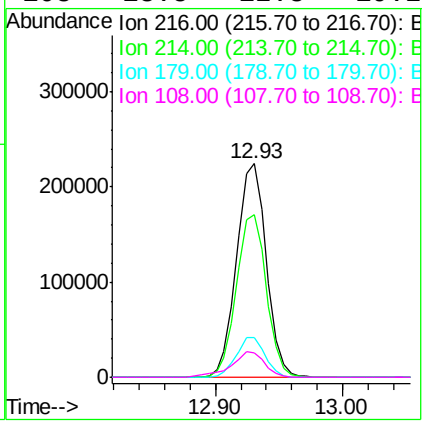


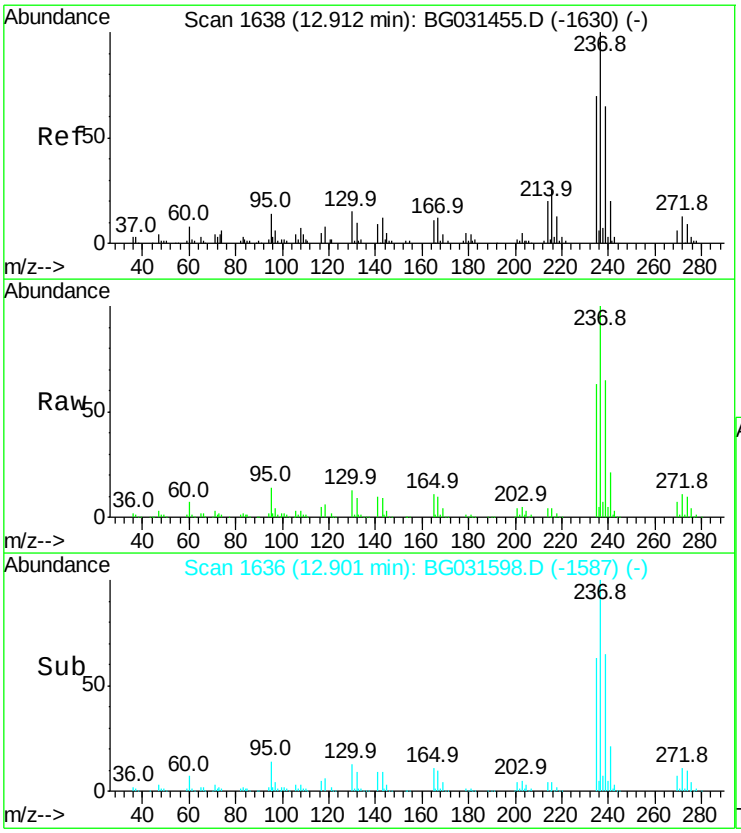
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.320 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 363610

Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.3	17.0	25.6
108	13.5	12.8	19.2

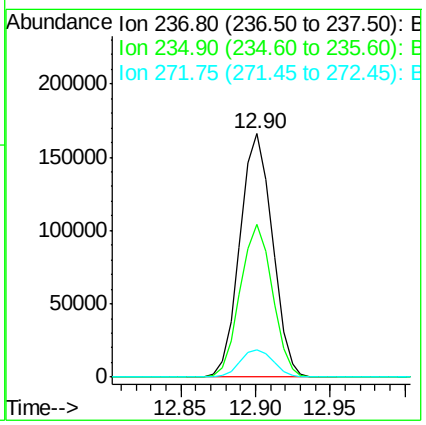


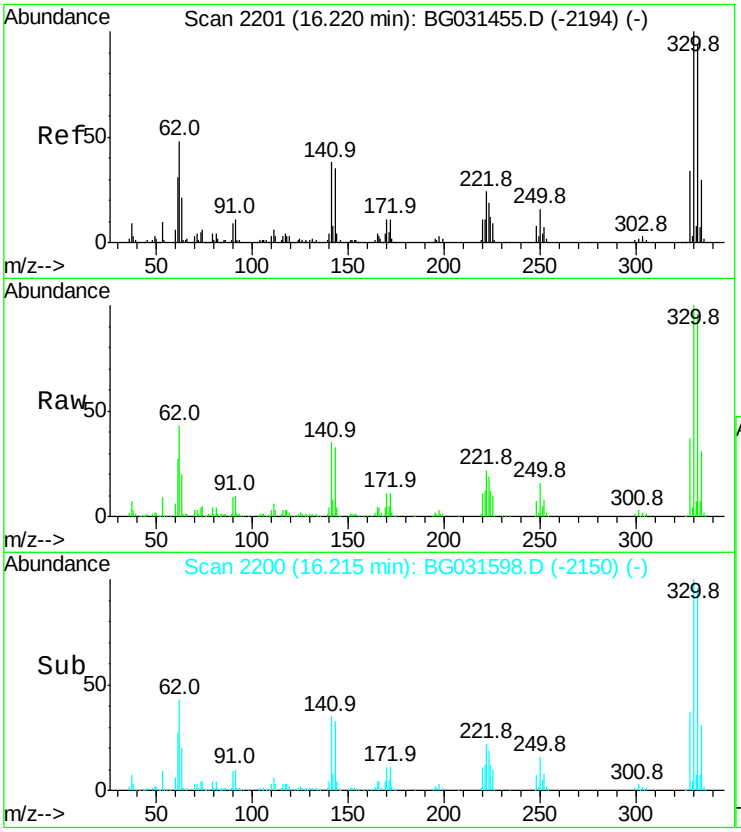


#40
Hexachlorocyclopentadiene
Concen: 89.492 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:237 Resp: 250338

Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.4	90.4
272	11.2	0.0	31.8



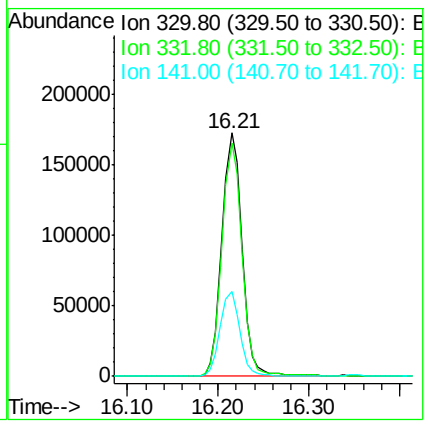


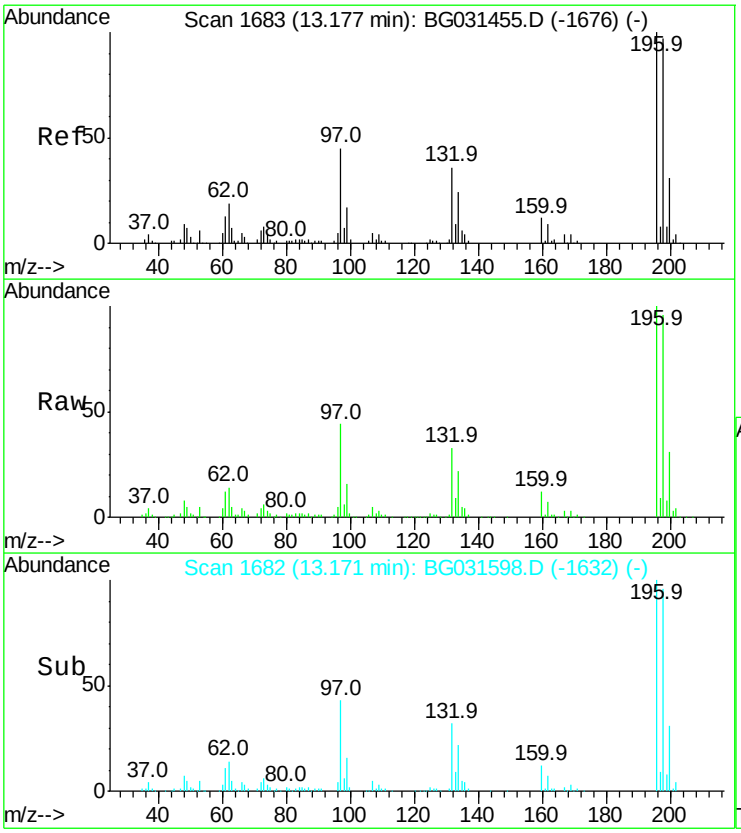
#41
2,4,6-Tribromophenol
Concen: 116.409 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 268135

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	34.4	25.2	37.8

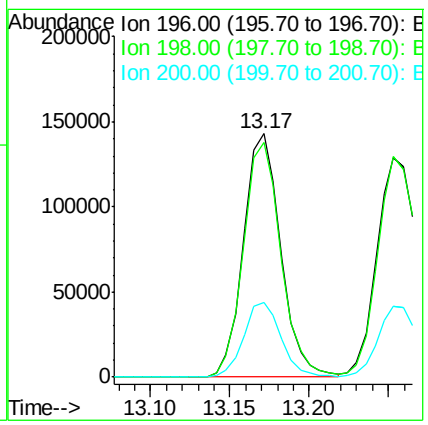


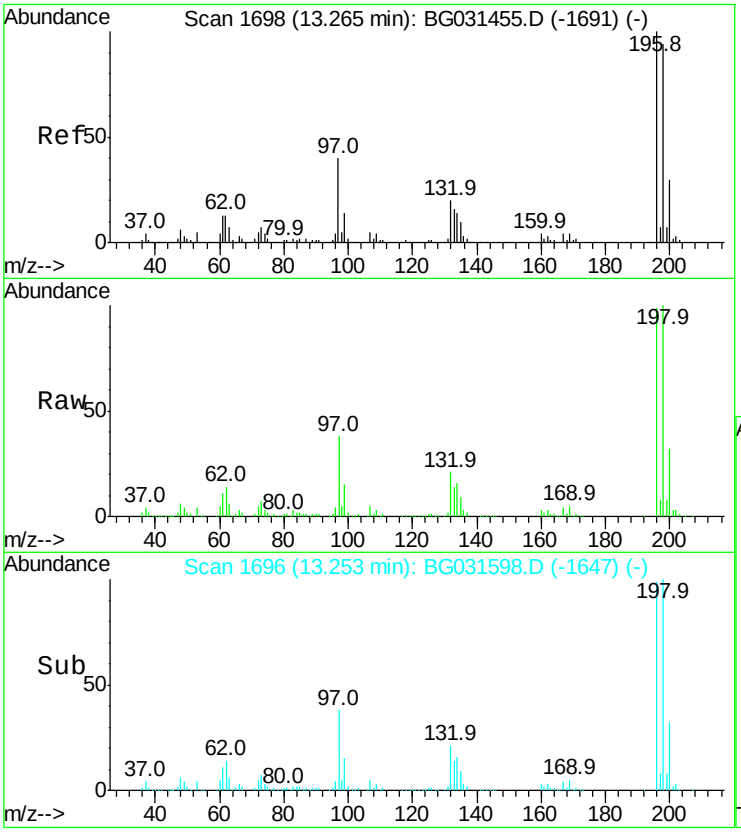


#42
2,4,6-Trichlorophenol
Concen: 59.693 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:196 Resp: 234347

Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.2	117.2
200	30.6	24.6	36.8



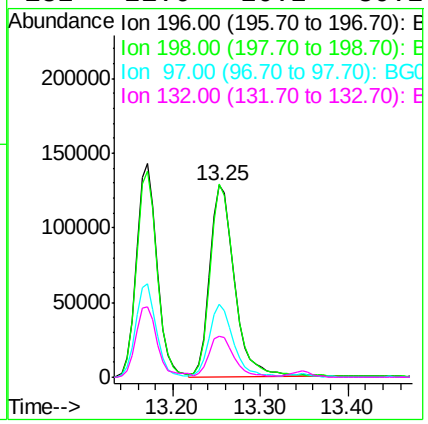


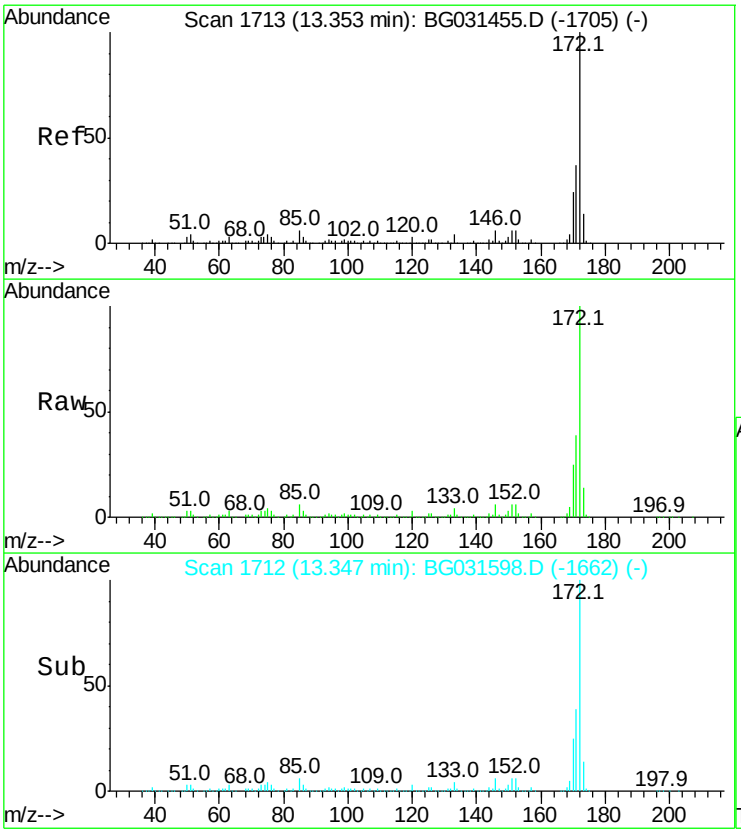
#43
2,4,5-Trichlorophenol
Concen: 60.136 ng
RT: 13.25 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 254312

Ion	Ratio	Lower	Upper
196	100		
198	100.7	76.2	114.4
97	38.2	38.7	58.1#
132	21.6	20.2	30.2

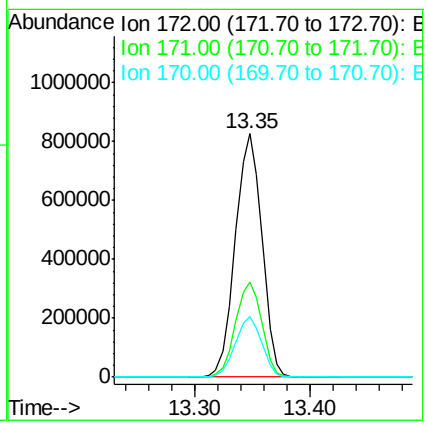


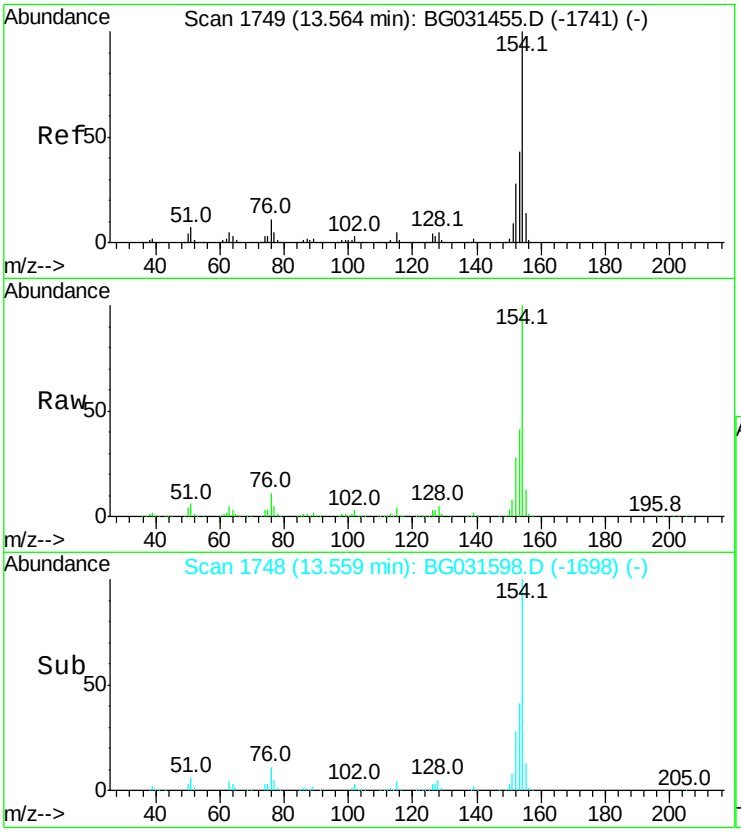


#44
2-Fluorobiphenyl
Concen: 98.259 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:172 Resp: 1316116

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.0	45.0
170	24.9	19.5	29.3



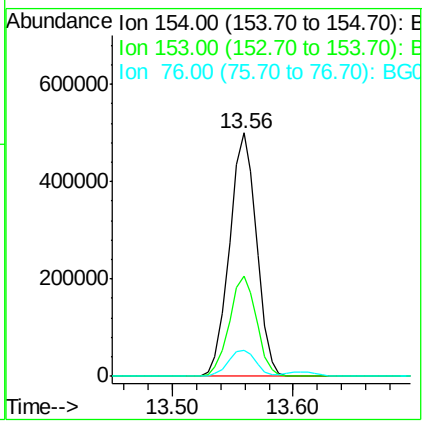


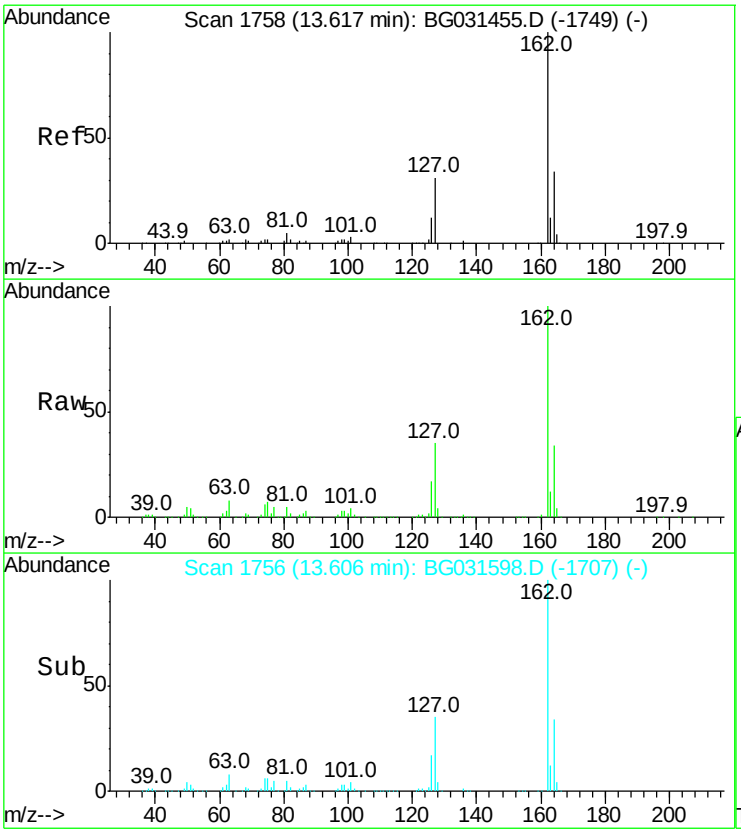
#45
1,1'-Biphenyl
Concen: 48.191 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 778215

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	10.9	0.0	31.9

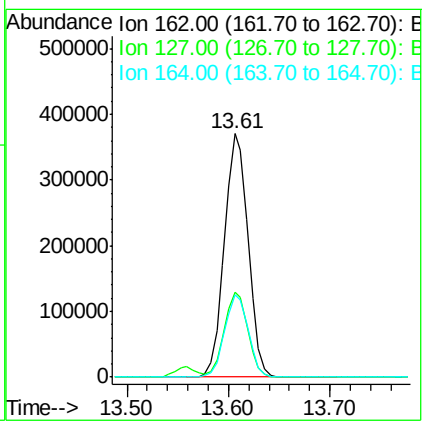


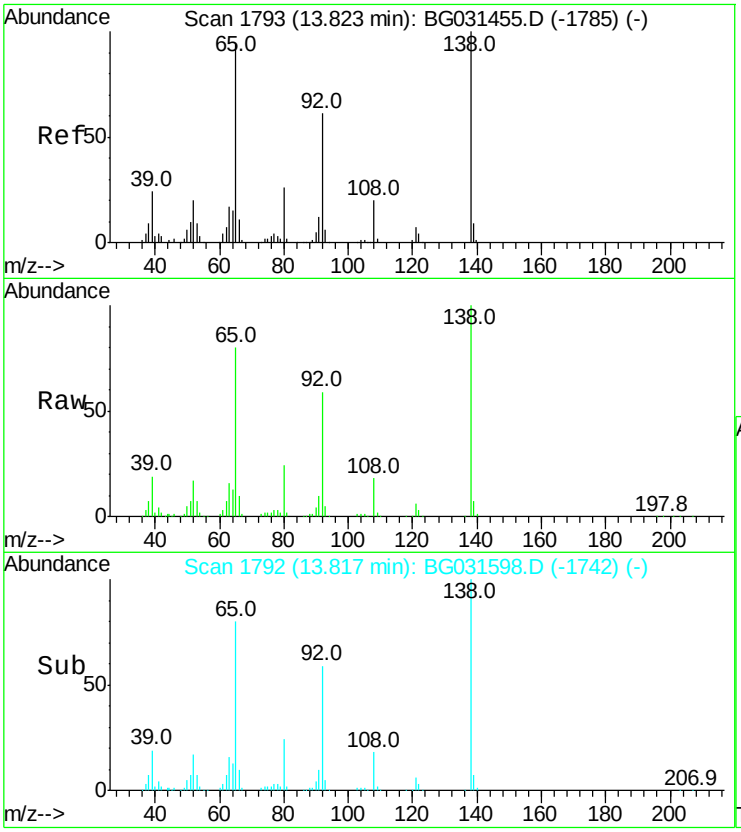


#46
2-Chloronaphthalene
Concen: 50.607 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:162 Resp: 598138

Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	34.0	26.0	39.0



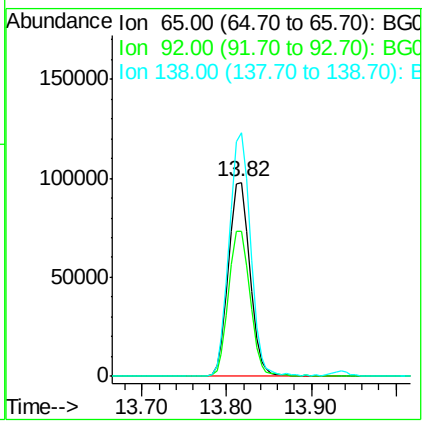


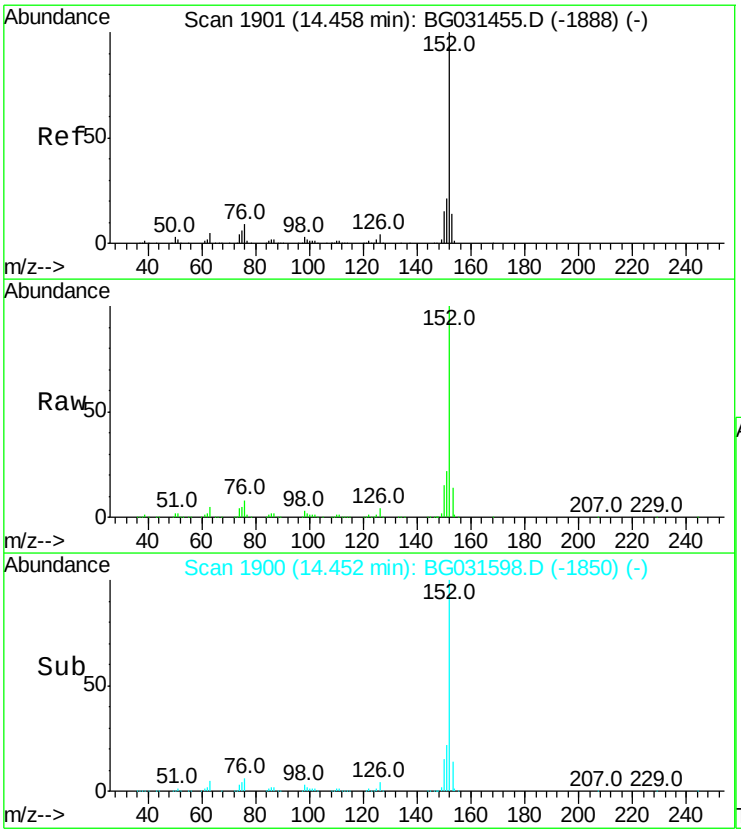
#47
2-Nitroaniline
Concen: 51.716 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 171761

Ion	Ratio	Lower	Upper
65	100		
92	74.6	54.6	82.0
138	125.6	72.9	109.3#

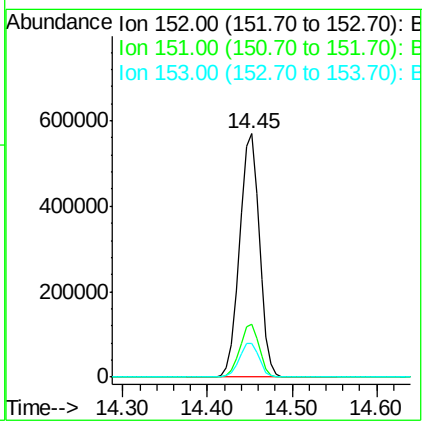


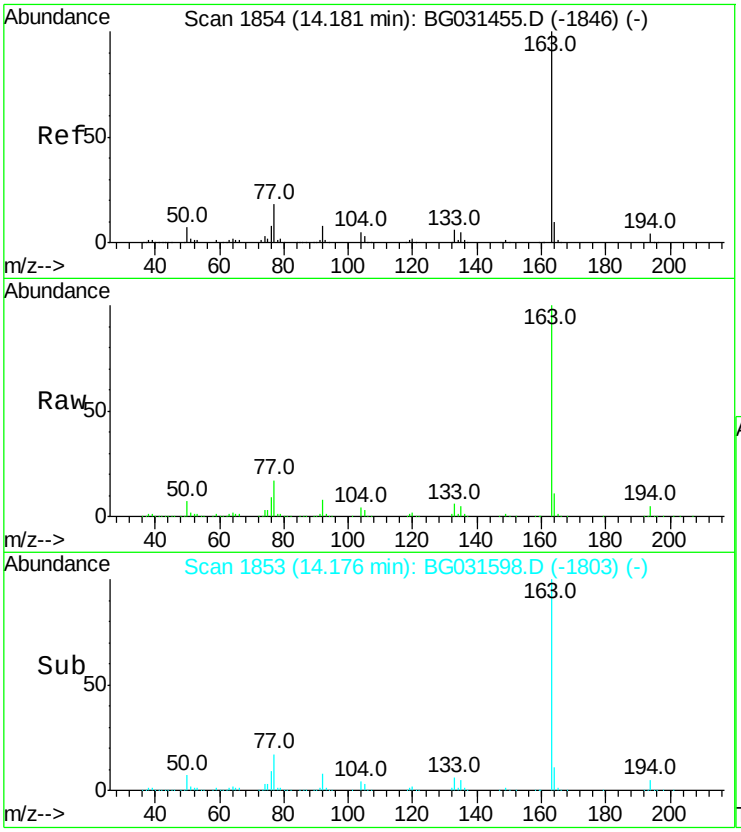


#48
Acenaphthylene
Concen: 48.288 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:152 Resp: 918342

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	13.7	10.2	15.4



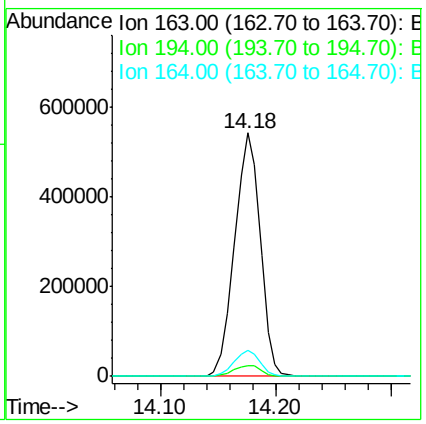


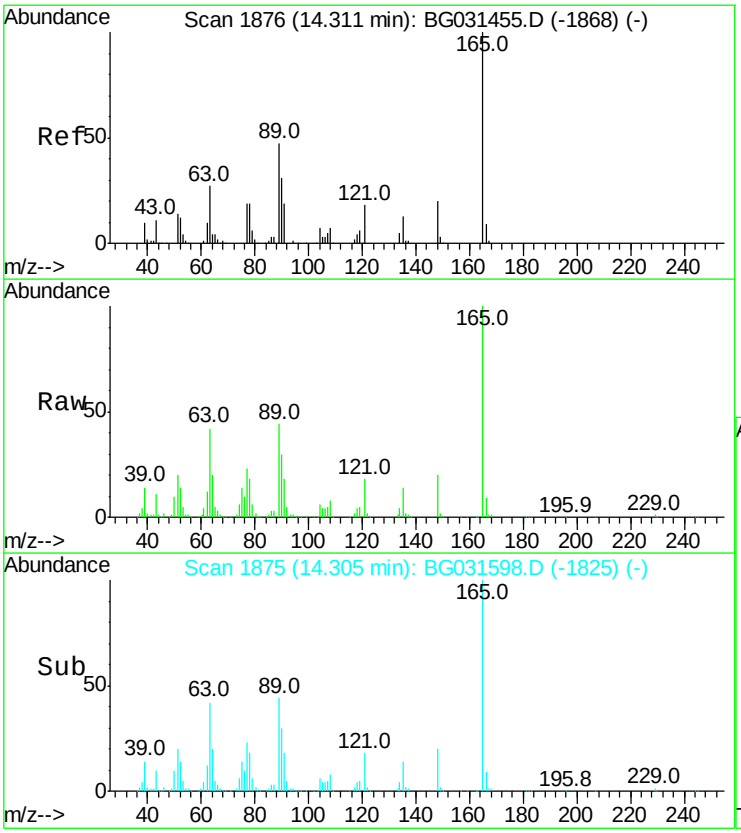
#49
Dimethylphthalate
Concen: 51.272 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 834570

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

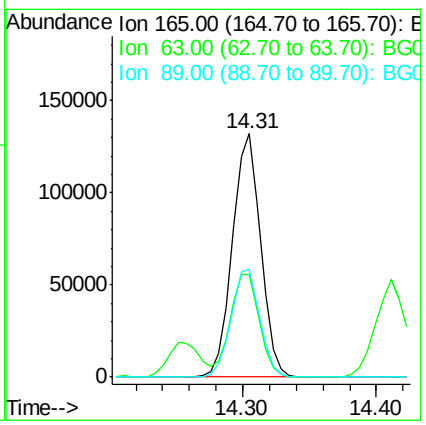


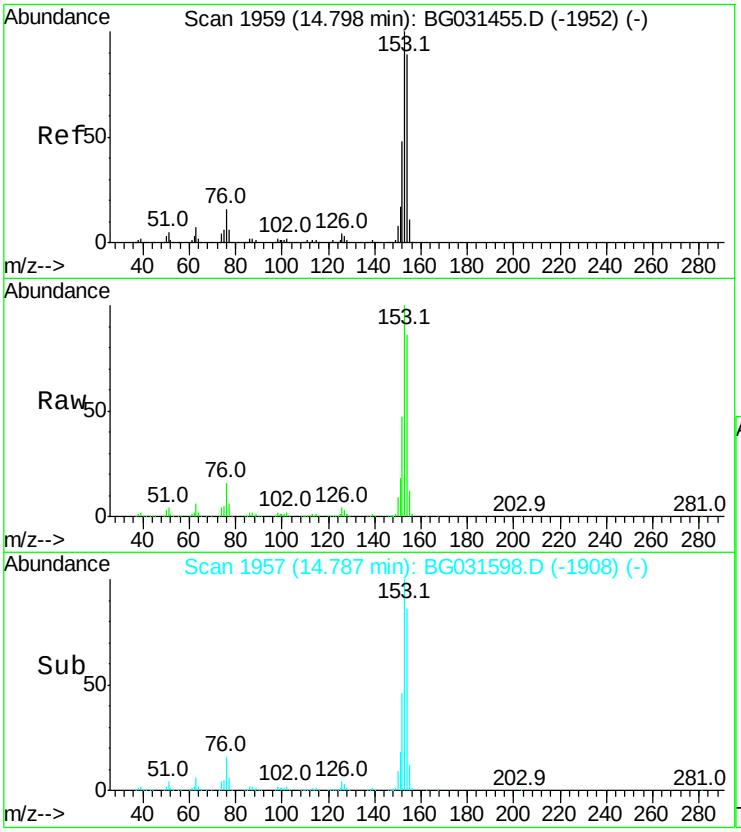


#50
2,6-Dinitrotoluene
Concen: 55.719 ng
RT: 14.31 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:165 Resp: 193860

Ion	Ratio	Lower	Upper
165	100		
63	42.1	52.7	79.1#
89	44.4	49.2	73.8#



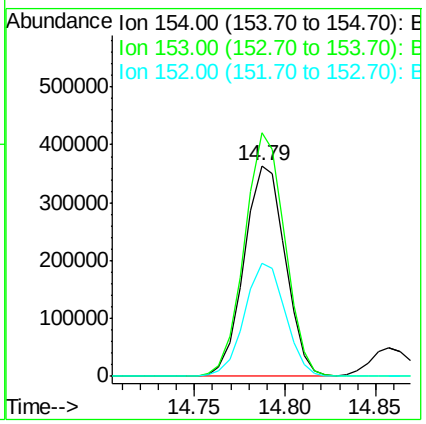


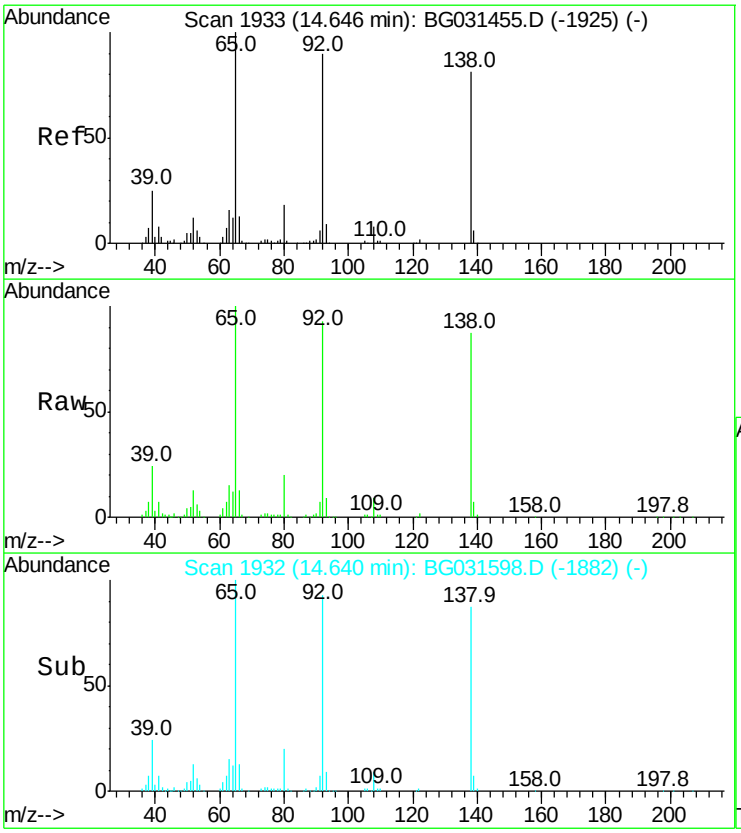
#51
Acenaphthene
Concen: 47.630 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 572772

Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.4	135.6
152	53.9	41.6	62.4

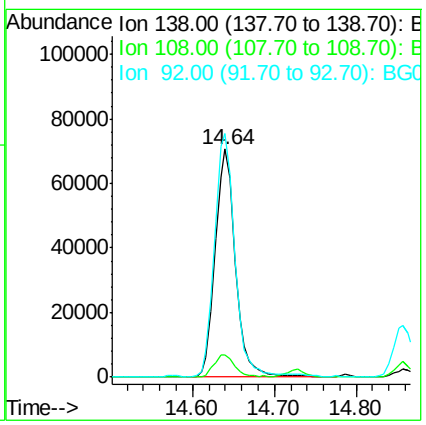


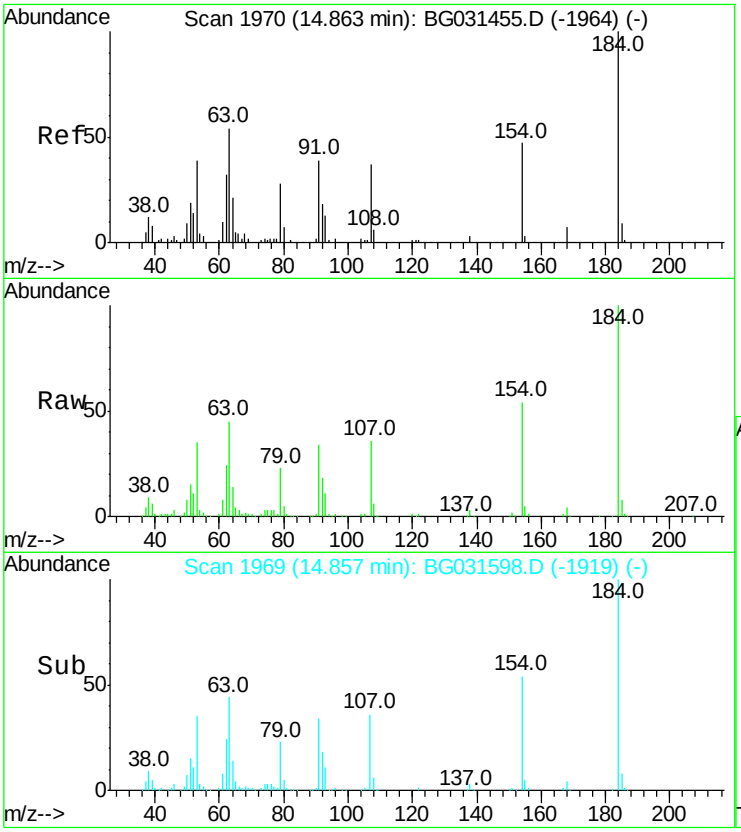


#52
3-Nitroaniline
Concen: 34.519 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:138 Resp: 122427

Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	106.9	105.8	158.8



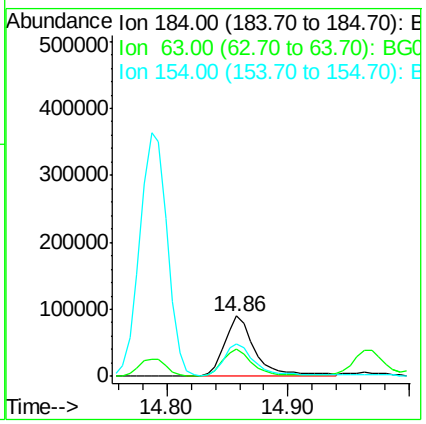


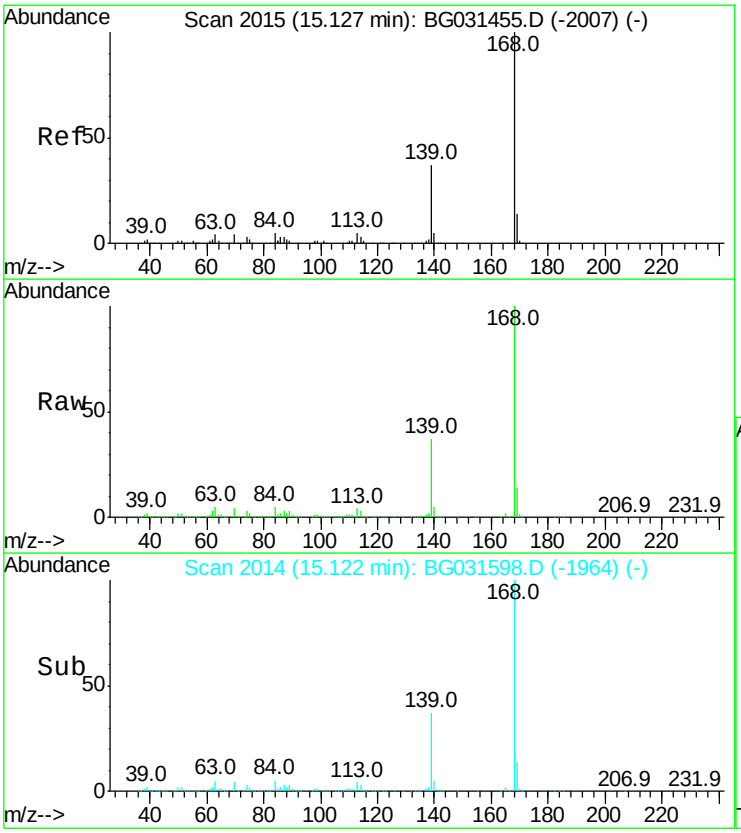
#53
2,4-Dinitrophenol
Concen: 107.053 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 160444

Ion	Ratio	Lower	Upper
184	100		
63	44.7	59.8	89.8#
154	54.4	101.8	152.8#

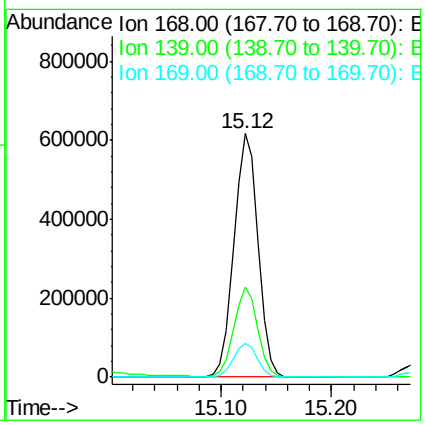


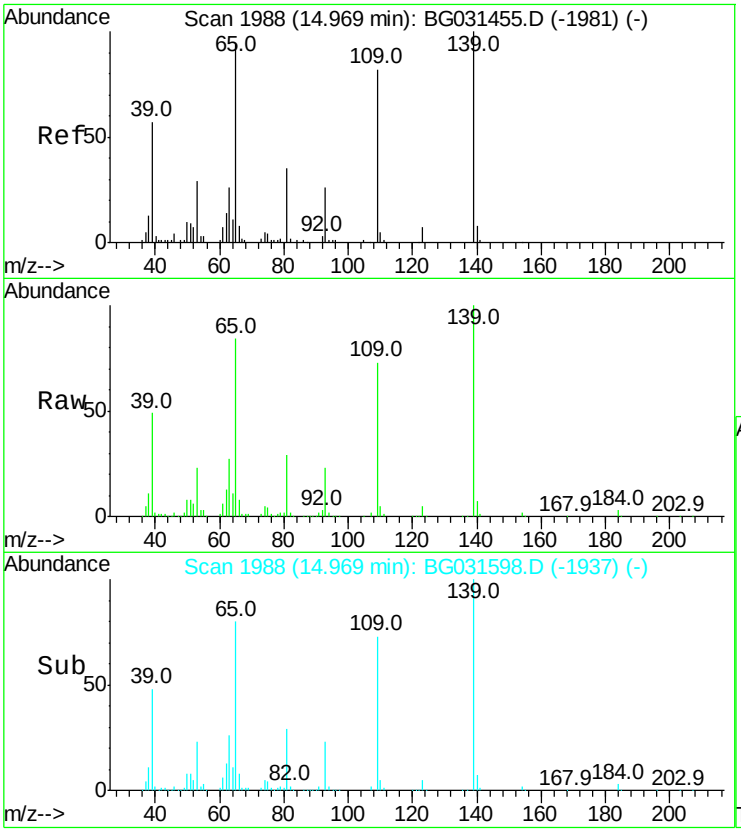


#54
Dibenzofuran
Concen: 49.027 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:168 Resp: 940809

Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.6	43.0
169	13.8	11.2	16.8



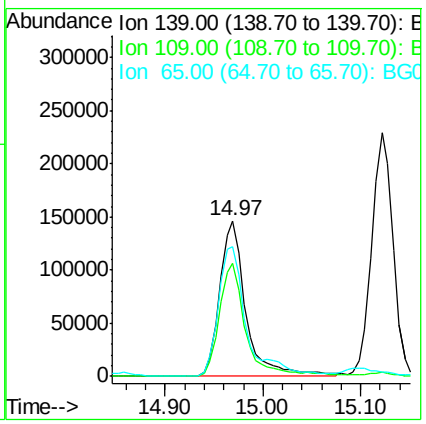


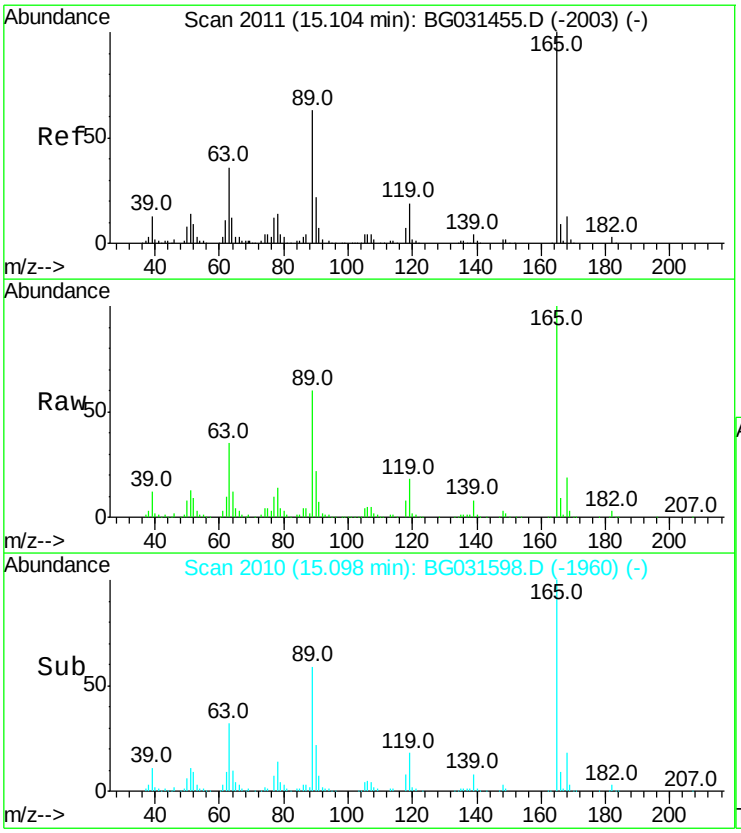
#55
4-Nitrophenol
Concen: 112.415 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 272999

Ion	Ratio	Lower	Upper
139	100		
109	72.6	62.2	102.2
65	83.5	97.2	137.2#

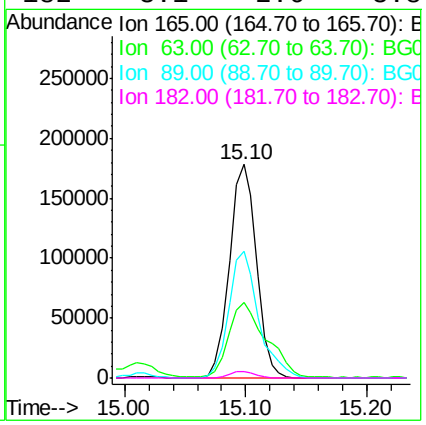


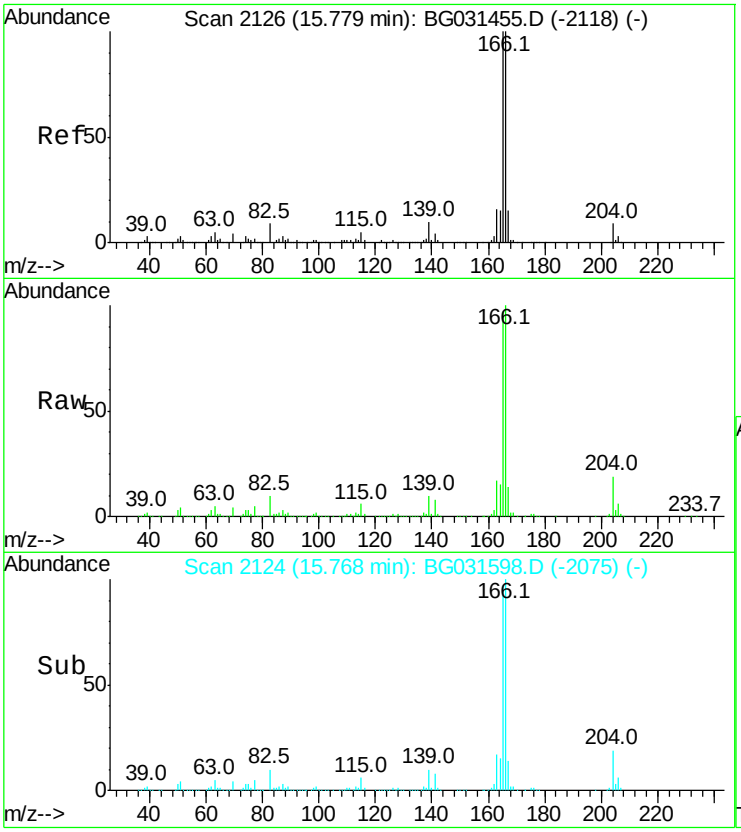


#56
2,4-Dinitrotoluene
Concen: 55.978 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:165 Resp: 276626

Ion	Ratio	Lower	Upper
165	100		
63	35.3	42.0	63.0#
89	59.5	66.9	100.3#
182	3.1	2.6	3.8



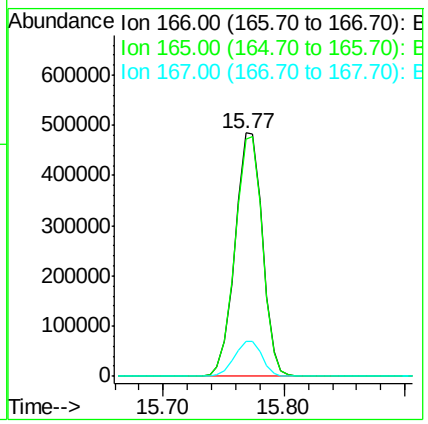


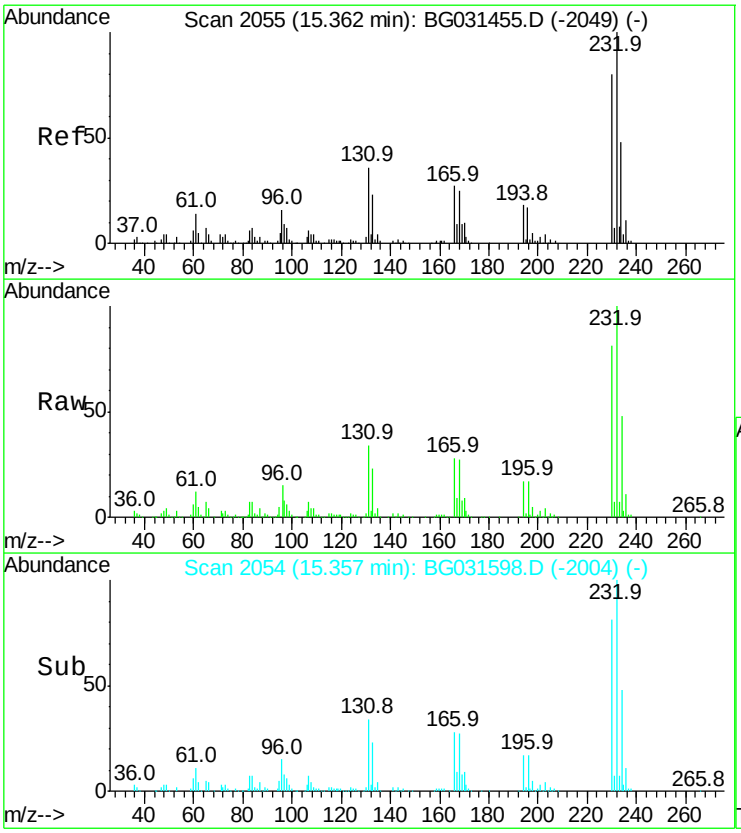
#57
Fluorene
Concen: 49.638 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 763231

Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.6	121.0
167	14.2	10.4	15.6

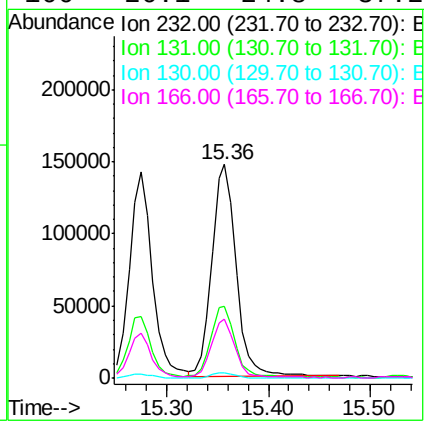


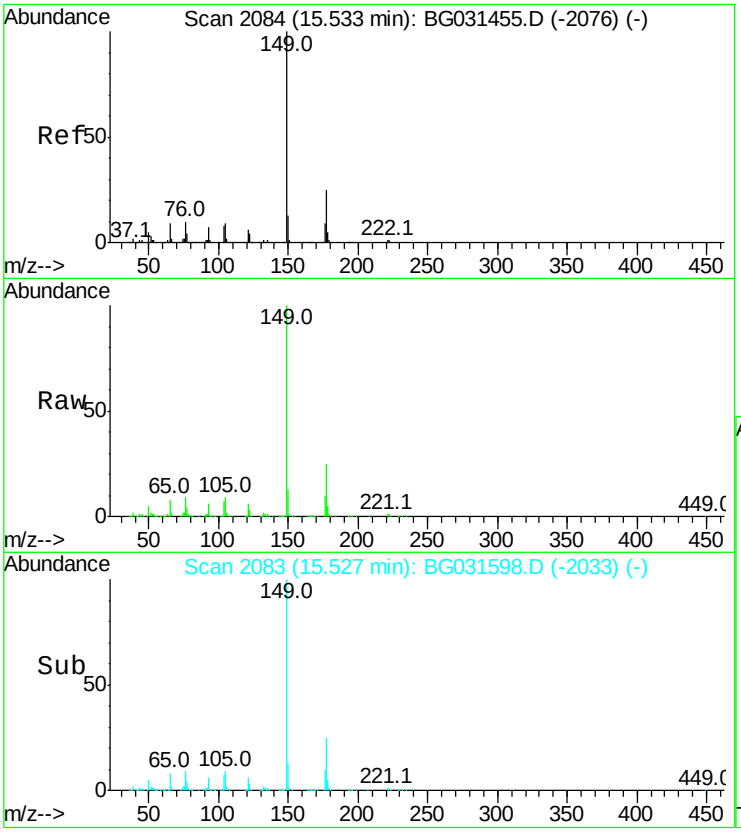


#58
2,3,4,6-Tetrachlorophenol
Concen: 61.847 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:232 Resp: 245846

Ion	Ratio	Lower	Upper
232	100		
131	33.3	33.5	50.3#
130	2.2	2.2	3.2
166	26.1	24.8	37.2



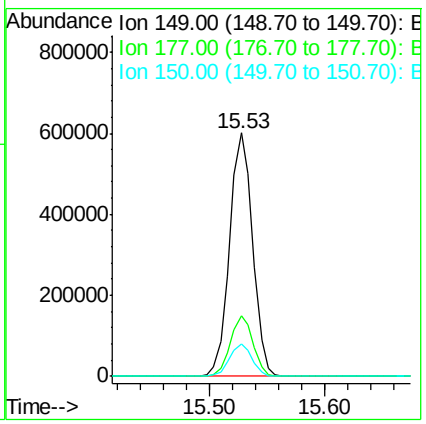


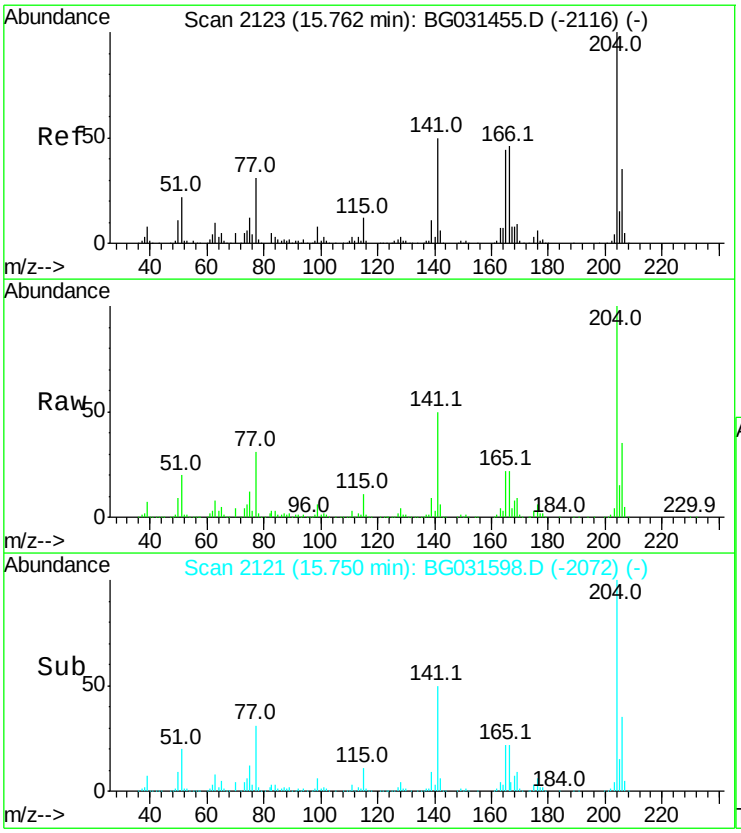
#59
Diethylphthalate
Concen: 50.733 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 827755

Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	13.1	10.2	15.2

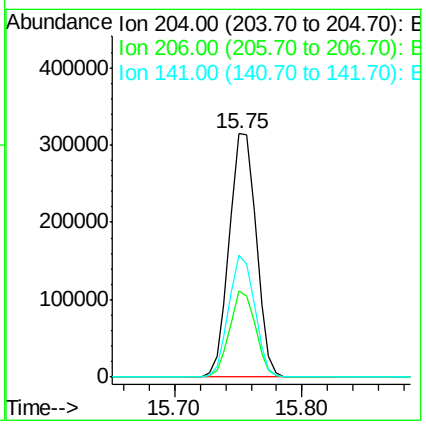


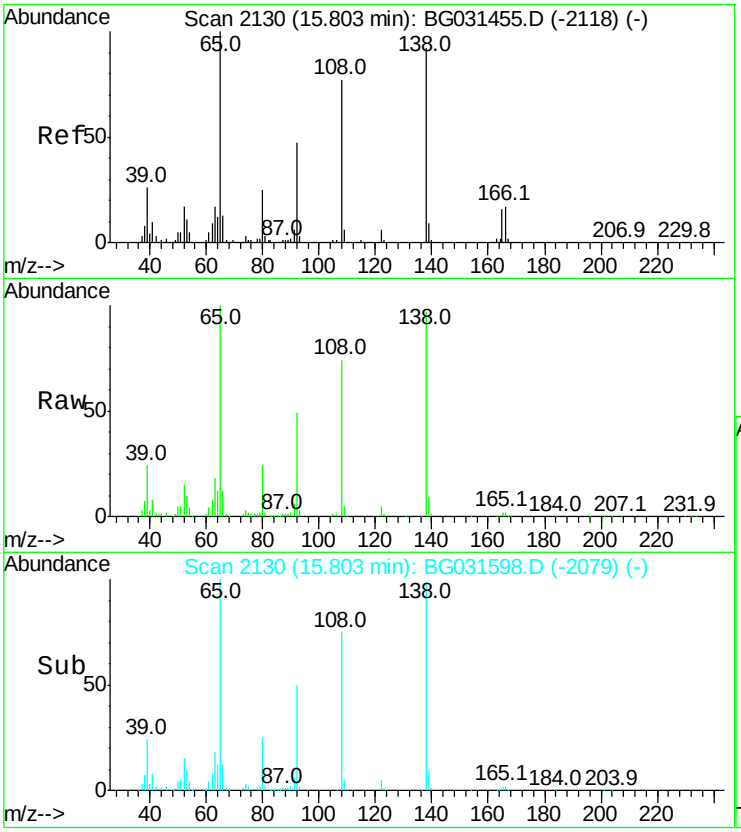


#60
4-Chlorophenyl-phenylether
Concen: 49.070 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:204 Resp: 461609

Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	49.9	45.8	68.6



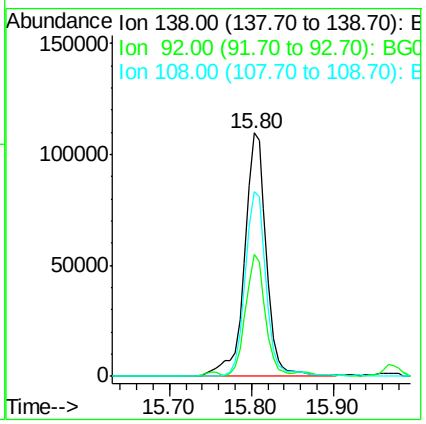


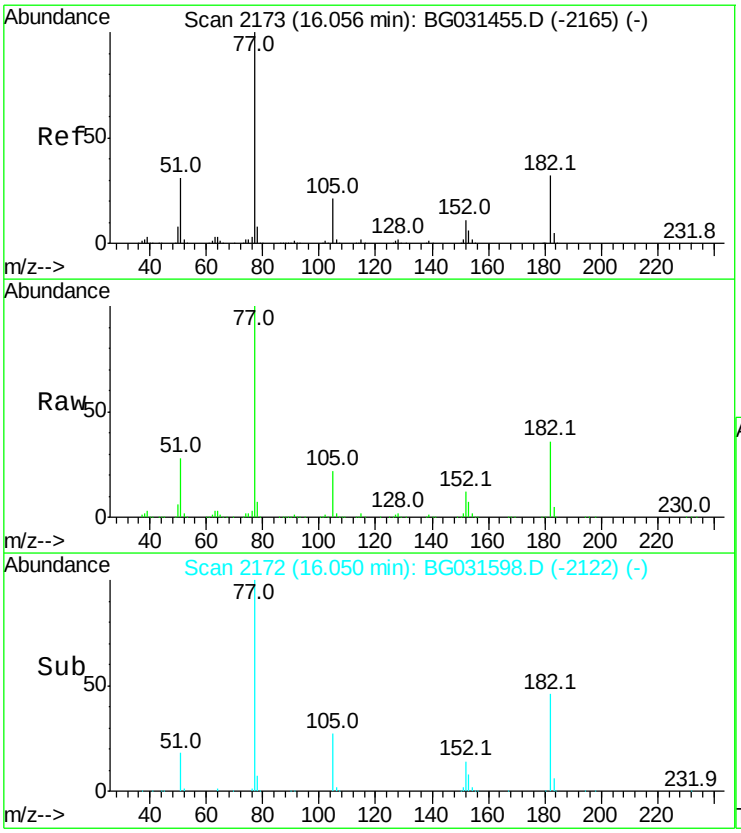
#61
4-Nitroaniline
Concen: 54.704 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 203603

Ion	Ratio	Lower	Upper
138	100		
92	50.1	40.1	80.1
108	76.1	65.4	105.4

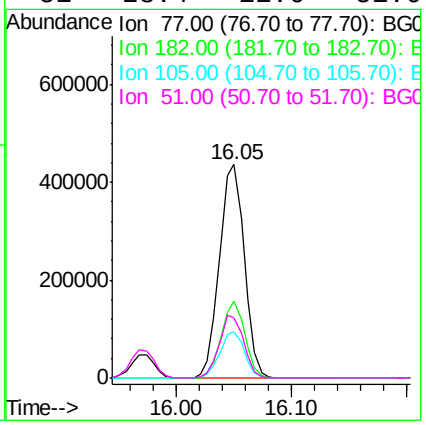


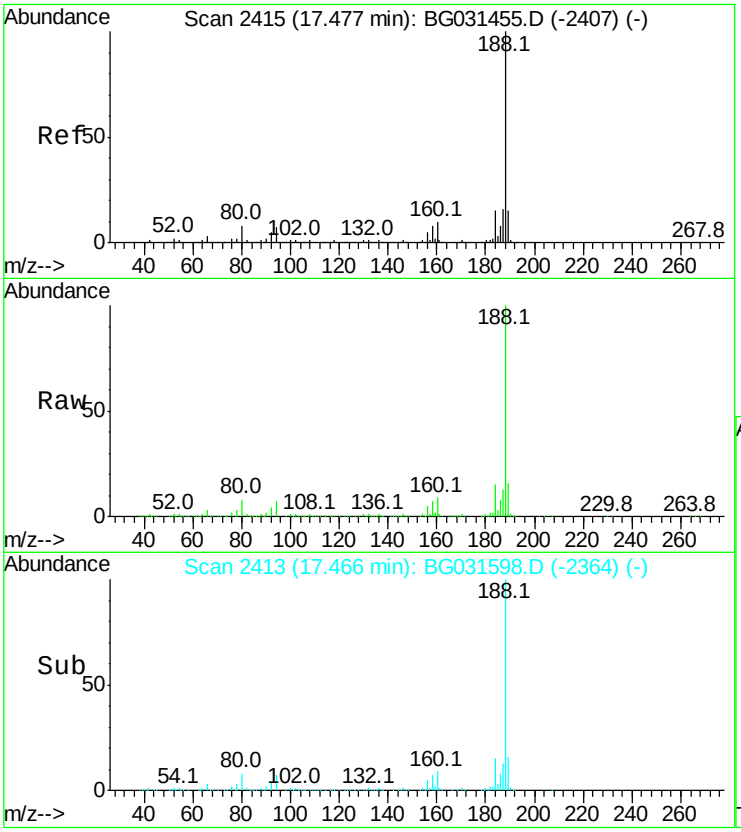


#62
Azobenzene
Concen: 48.039 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion: 77 Resp: 649282

Ion	Ratio	Lower	Upper
77	100		
182	36.2	7.4	47.4
105	21.8	0.3	40.3
51	28.4	11.6	51.6



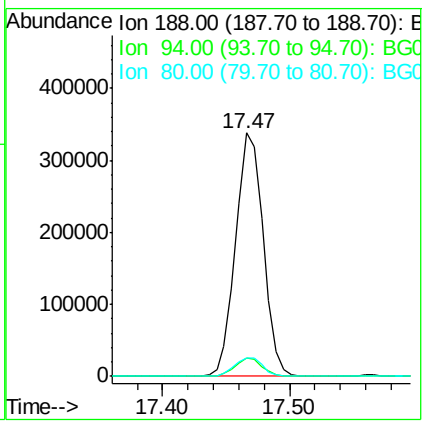


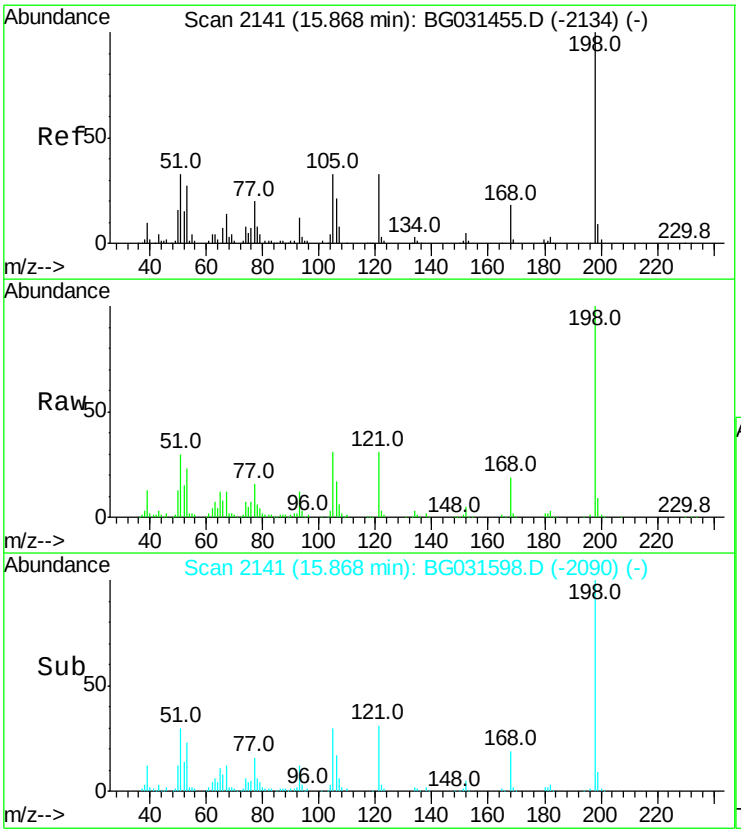
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 509886

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	7.7	7.7	11.5

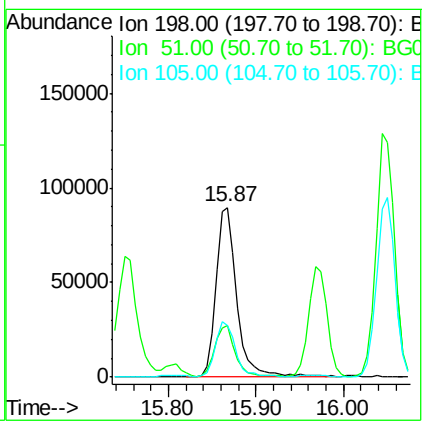


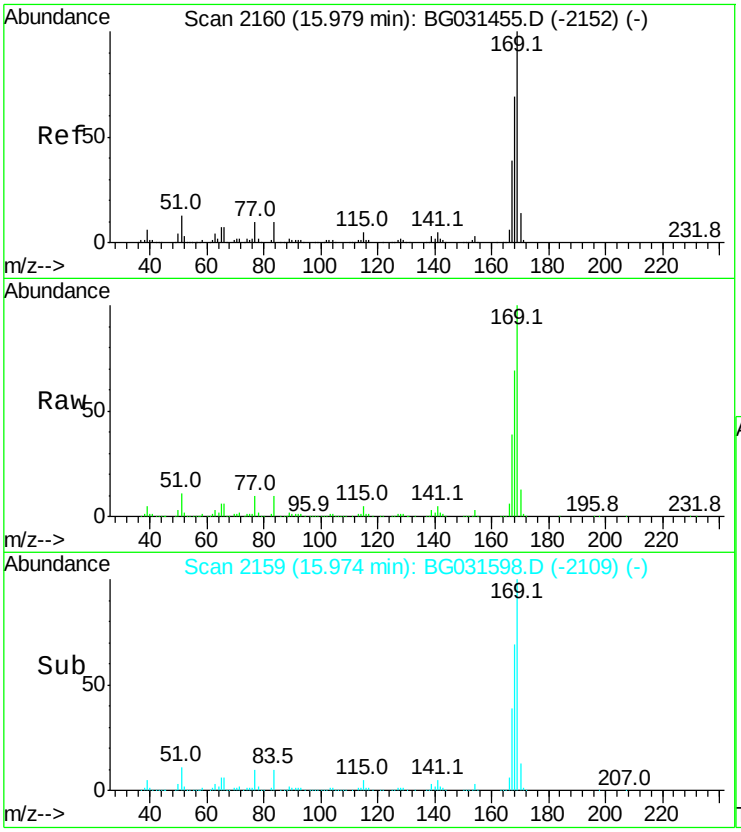


#64
4,6-Dinitro-2-methylphenol
Concen: 47.831 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:198 Resp: 147557

Ion	Ratio	Lower	Upper
198	100		
51	30.4	30.6	70.6#
105	30.7	23.8	63.8



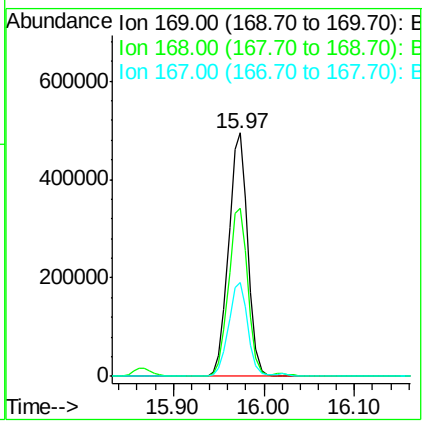


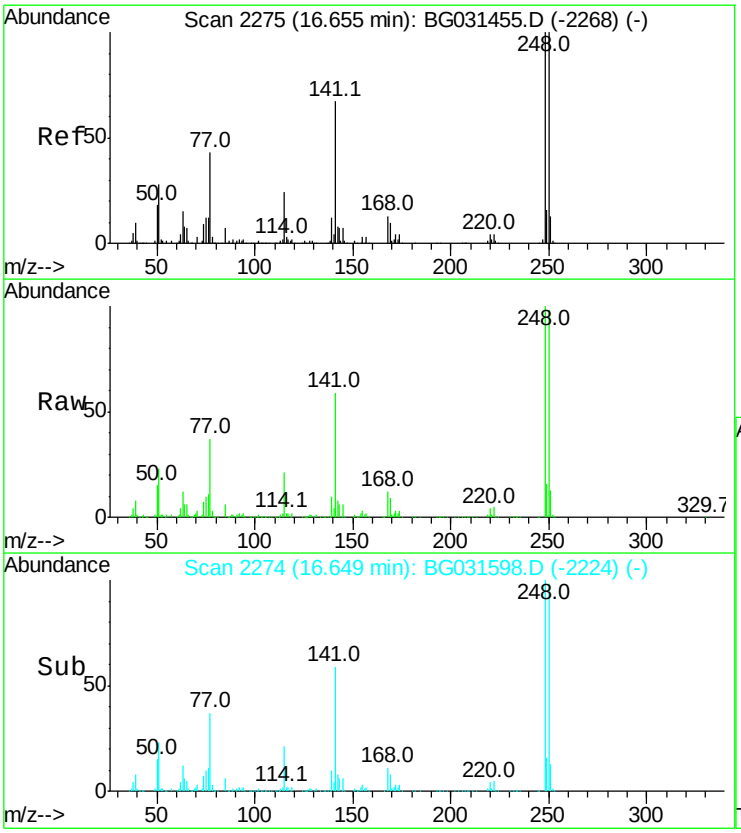
#65
n-Nitrosodiphenylamine
Concen: 48.674 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 726439

Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	38.8	30.1	45.1

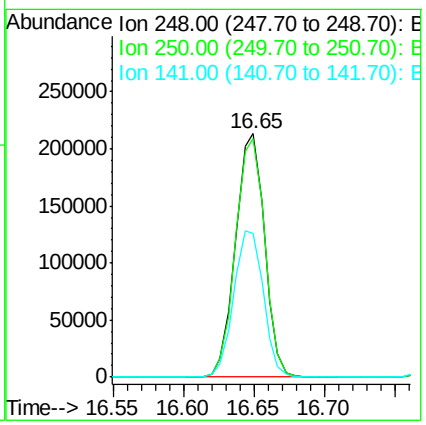


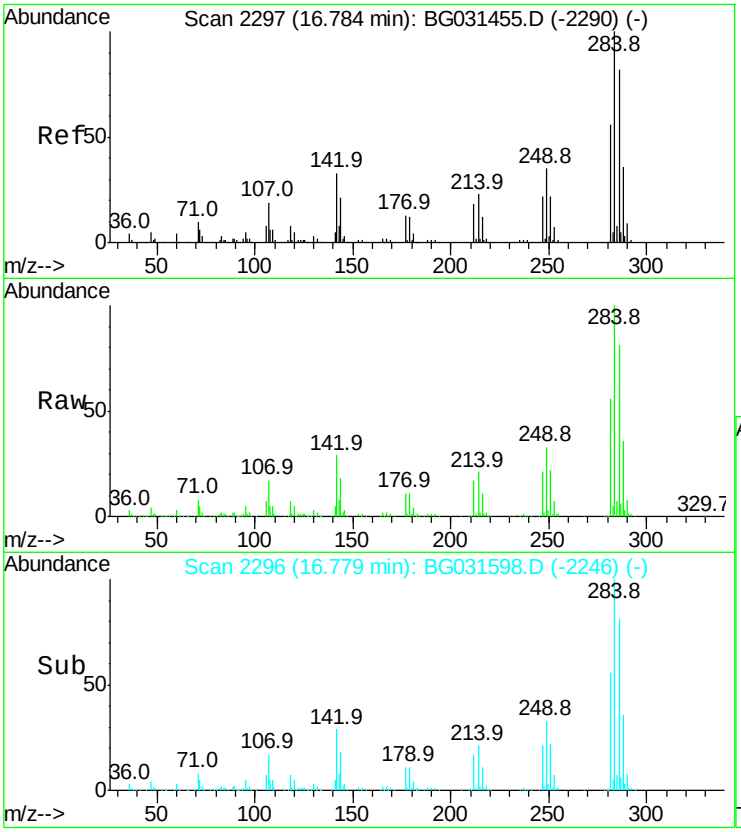


#66
4-Bromophenyl-phenylether
Concen: 51.580 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:248 Resp: 305823

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	59.1	50.8	76.2



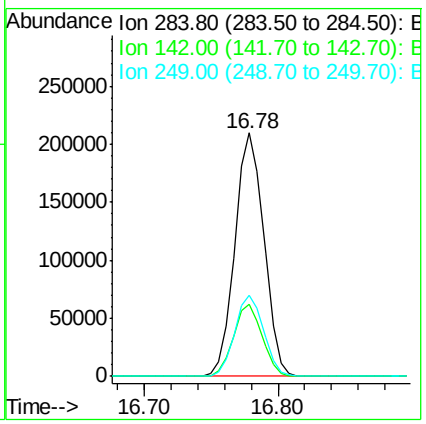


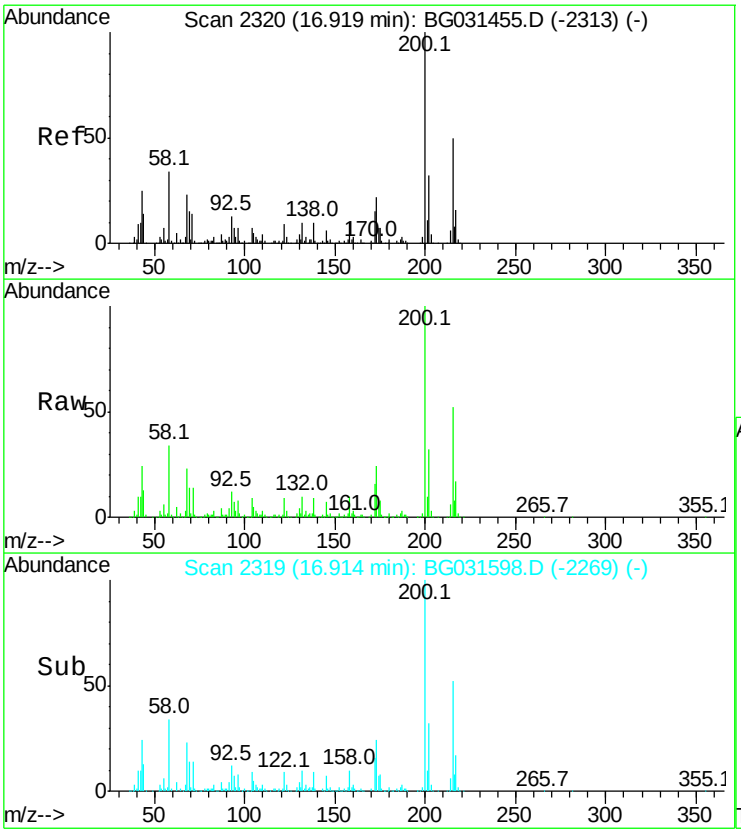
#67
Hexachlorobenzene
Concen: 51.369 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 314510

Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.8	40.2
249	33.4	26.3	39.5

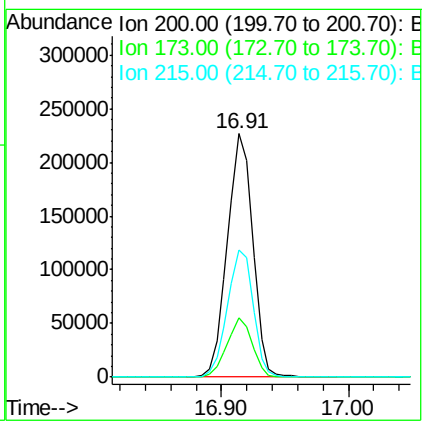


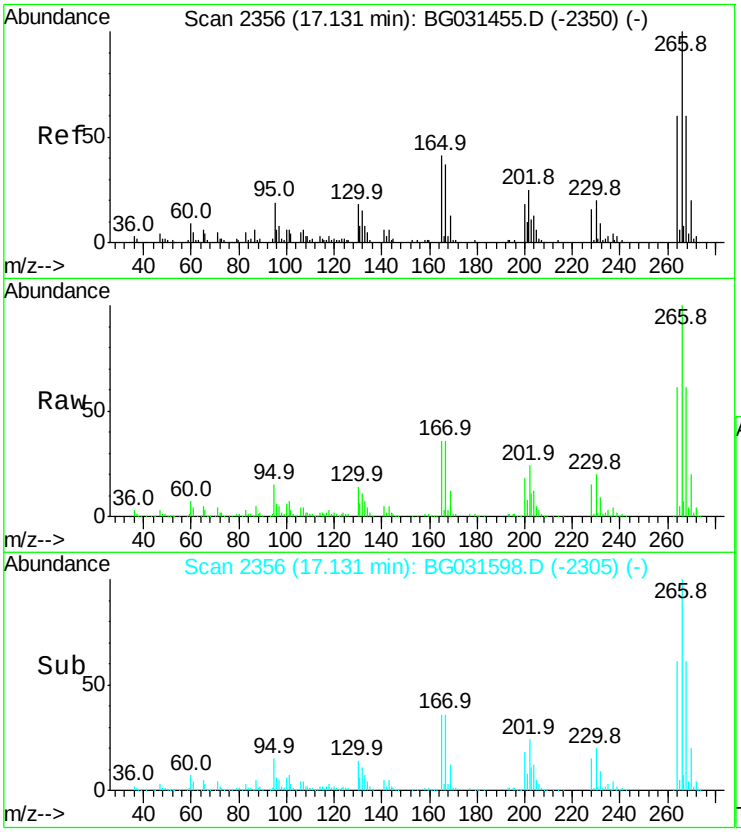


#68
Atrazine
Concen: 57.593 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:200 Resp: 314291

Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.2	45.2
215	52.2	30.4	70.4



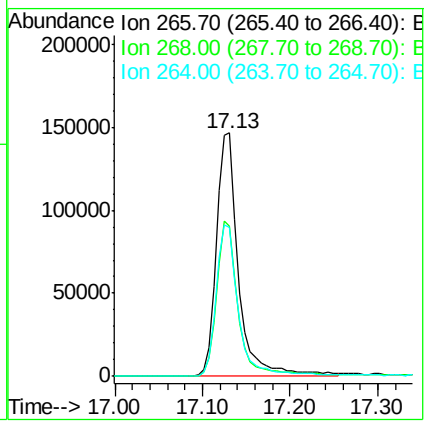


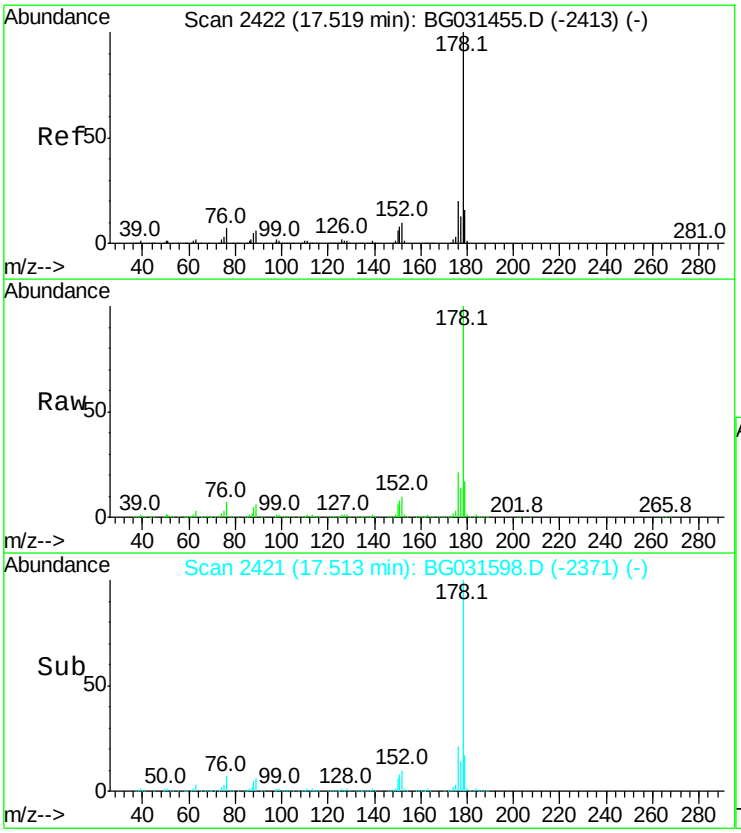
#69
Pentachlorophenol
Concen: 87.294 ng
RT: 17.13 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 258542

Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	61.3	49.6	74.4

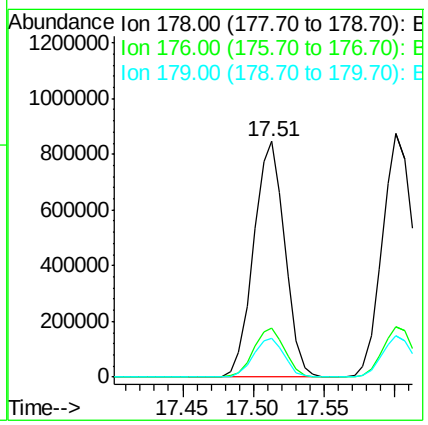


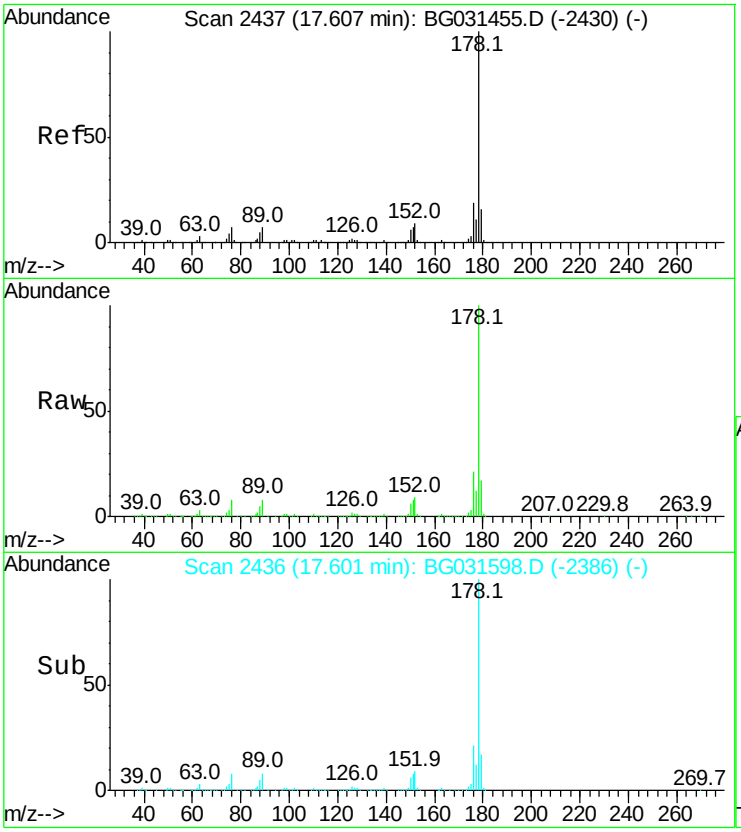


#70
Phenanthrene
Concen: 49.300 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:178 Resp: 1312825

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	16.7	12.5	18.7



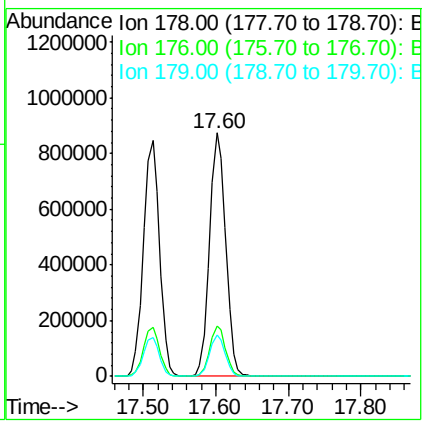


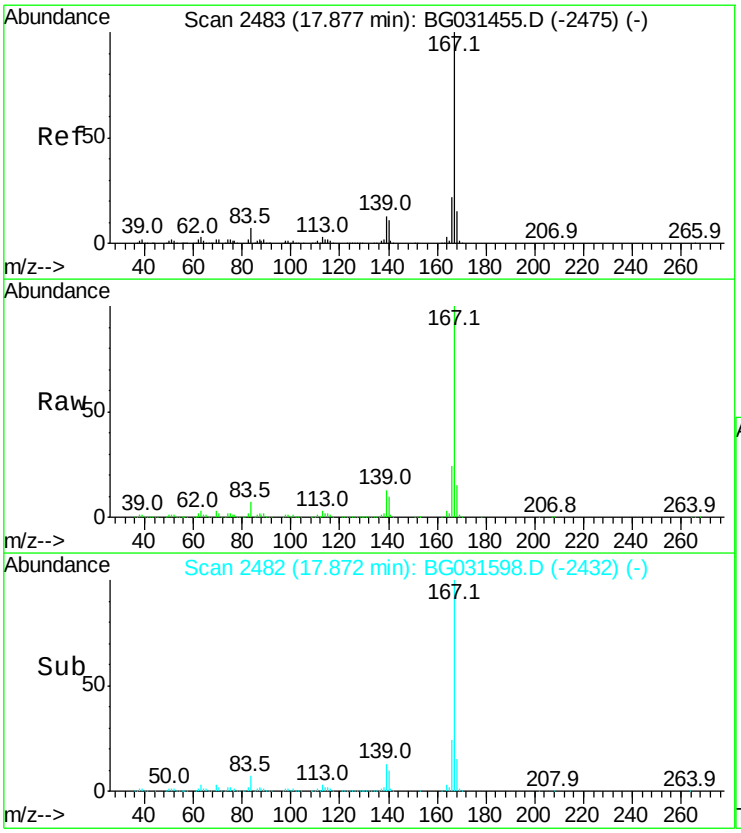
#71
Anthracene
Concen: 51.508 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1356546

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	17.1	12.5	18.7

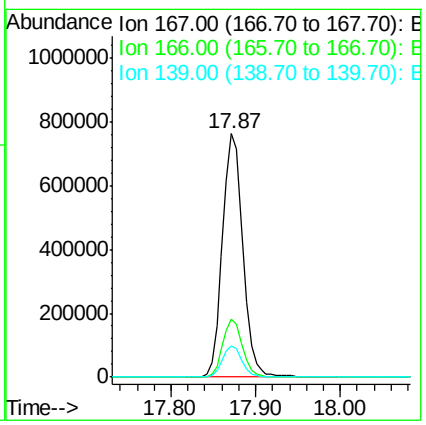


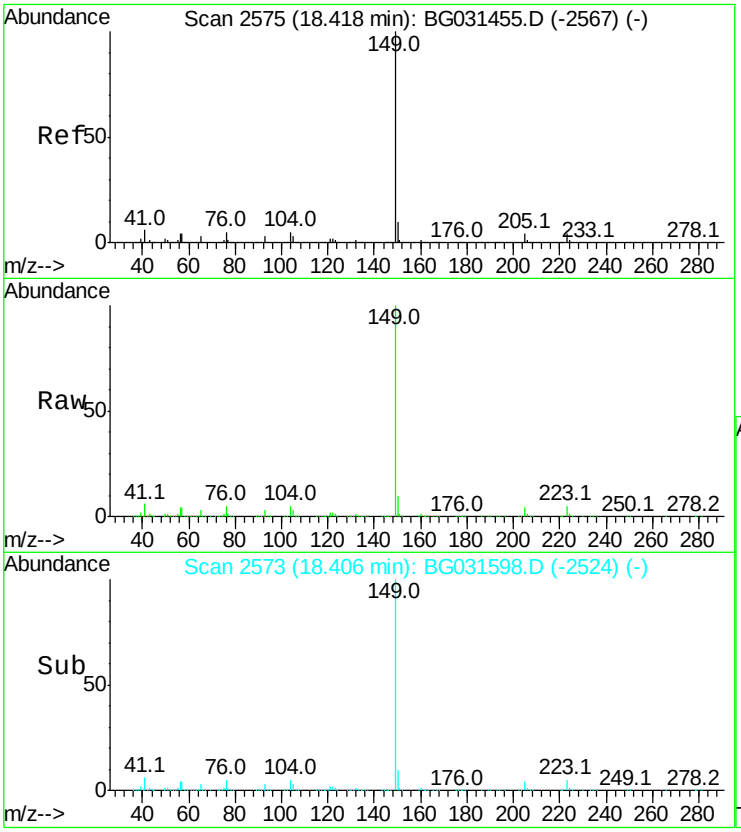


#72
Carbazole
Concen: 53.256 ng
RT: 17.87 min Scan# 2482
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:167 Resp: 1269286

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	12.6	9.4	14.2



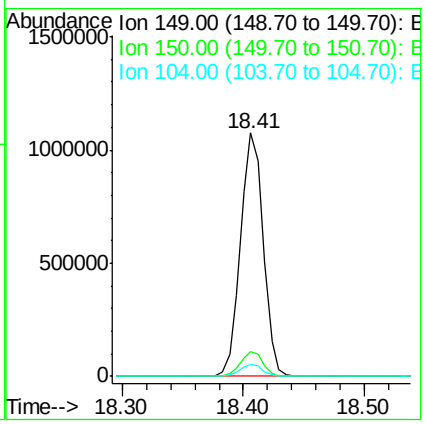


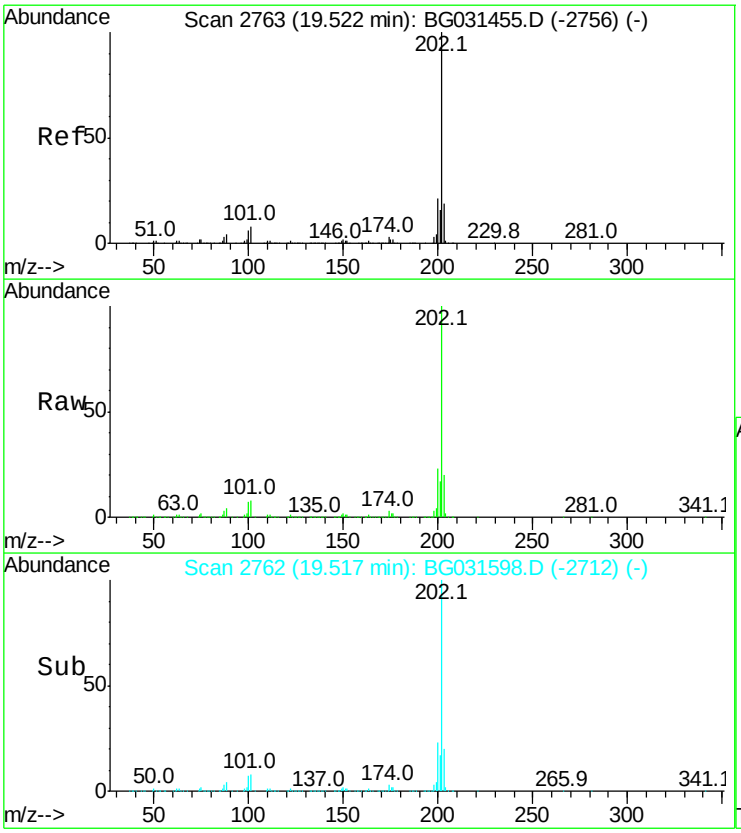
#73
Di-n-butylphthalate
Concen: 51.593 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1420020

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.1	3.9	5.9

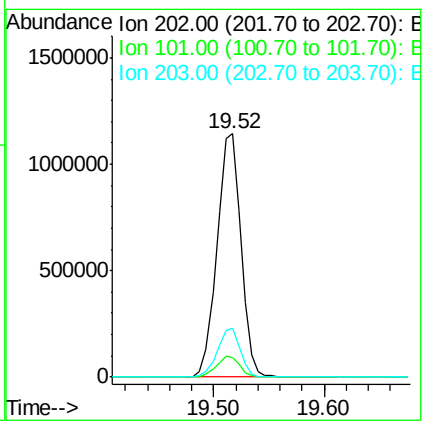


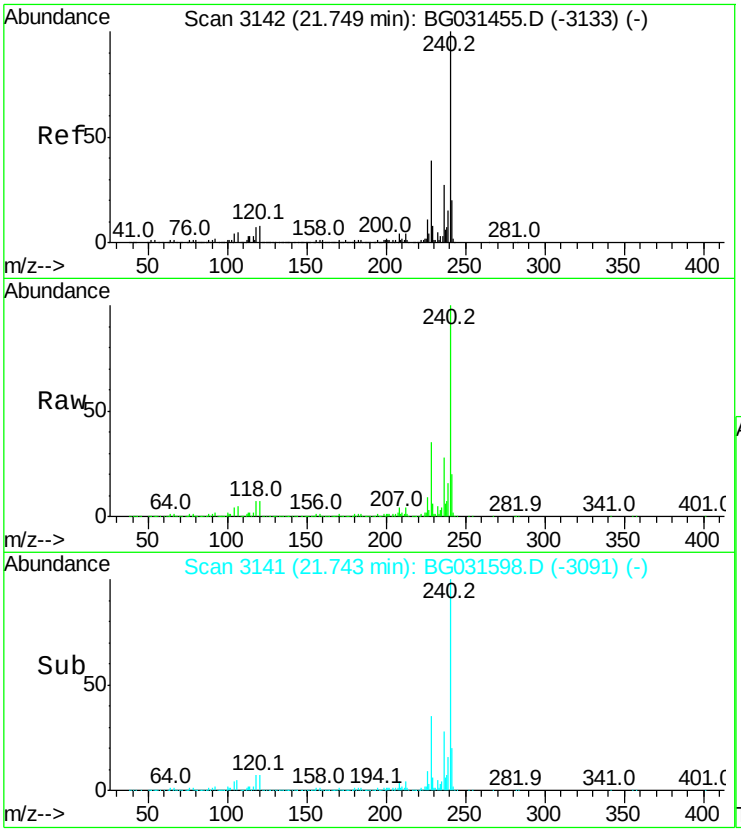


#74
Fluoranthene
Concen: 51.711 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:202 Resp: 1723325

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.9
203	19.9	0.0	37.5



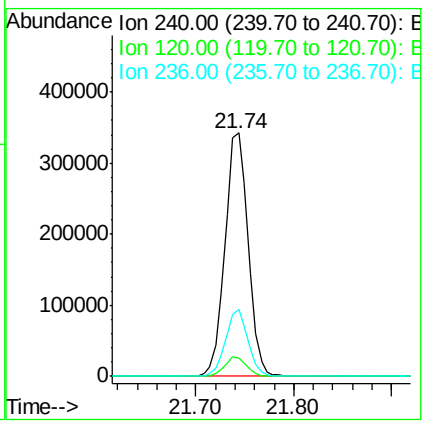


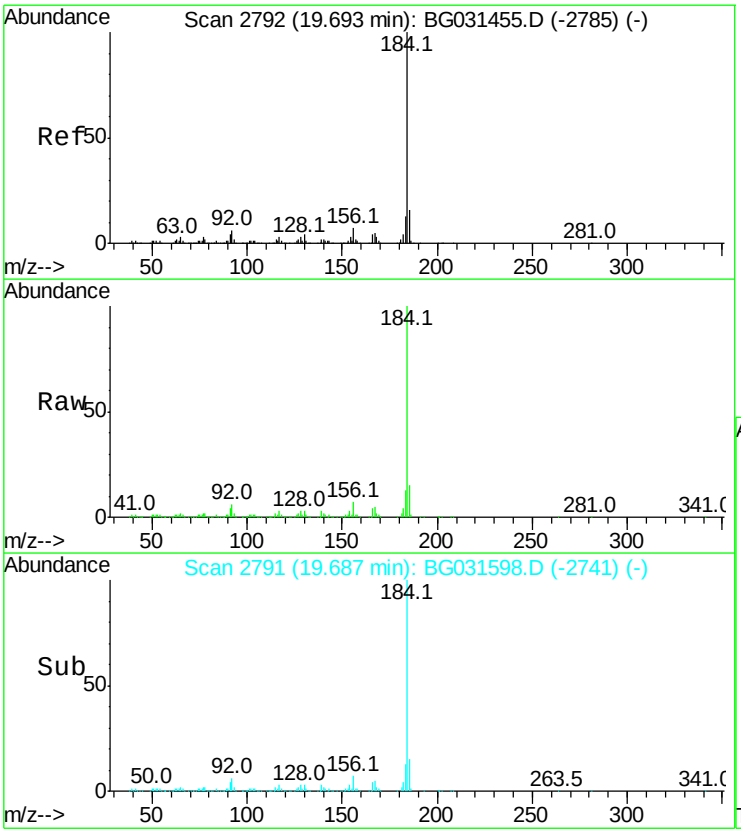
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 564166

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.8	10.2
236	27.8	20.9	31.3

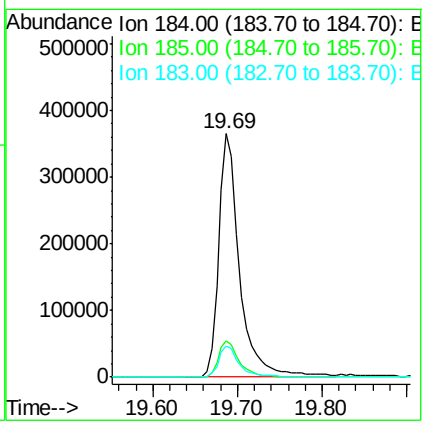


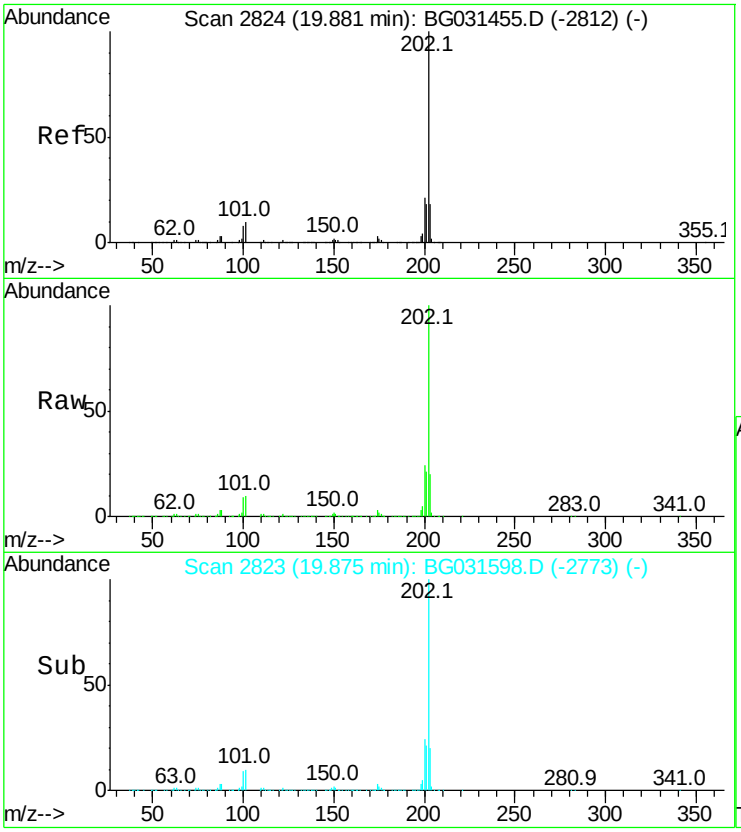


#76
Benzidine
Concen: 47.892 ng
RT: 19.69 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:184 Resp: 628786

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	12.9	10.6	16.0



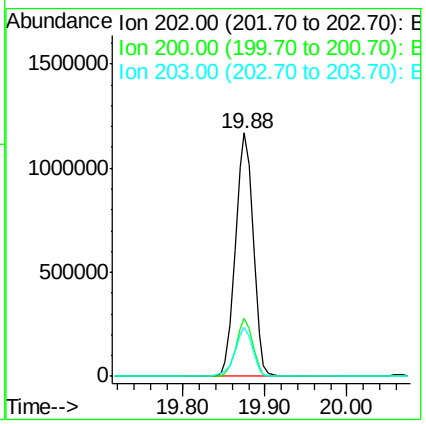


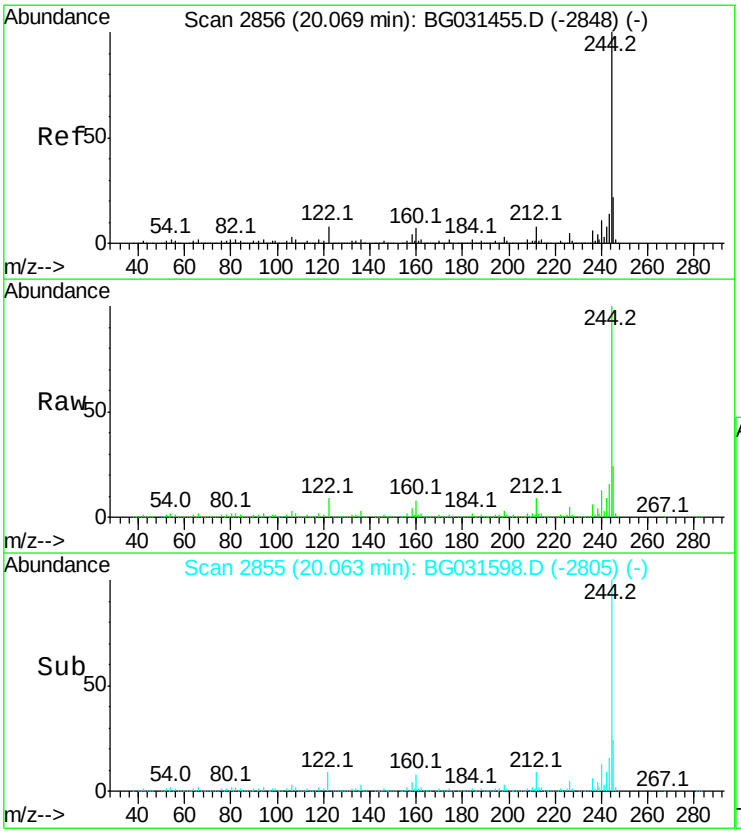
#77
Pyrene
Concen: 50.504 ng
RT: 19.88 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1770412

Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	20.3	13.9	20.9

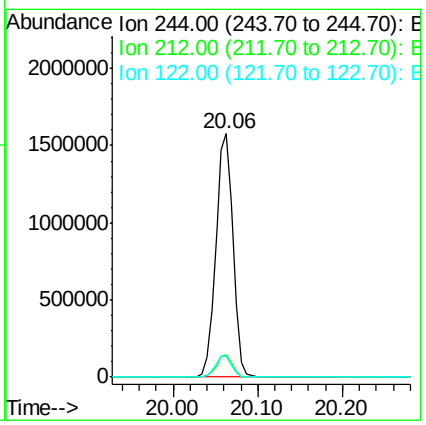


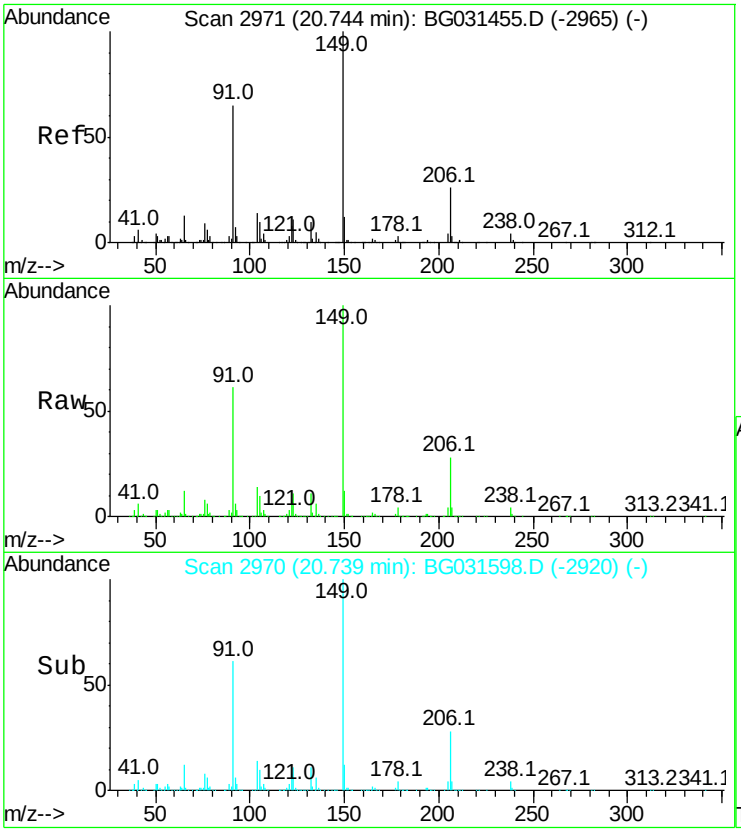


#78
Terphenyl-d14
Concen: 90.529 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:244 Resp: 2244816

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



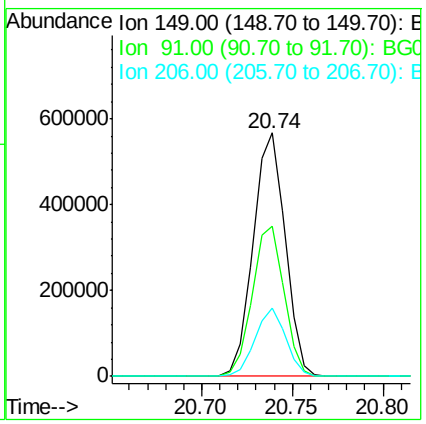


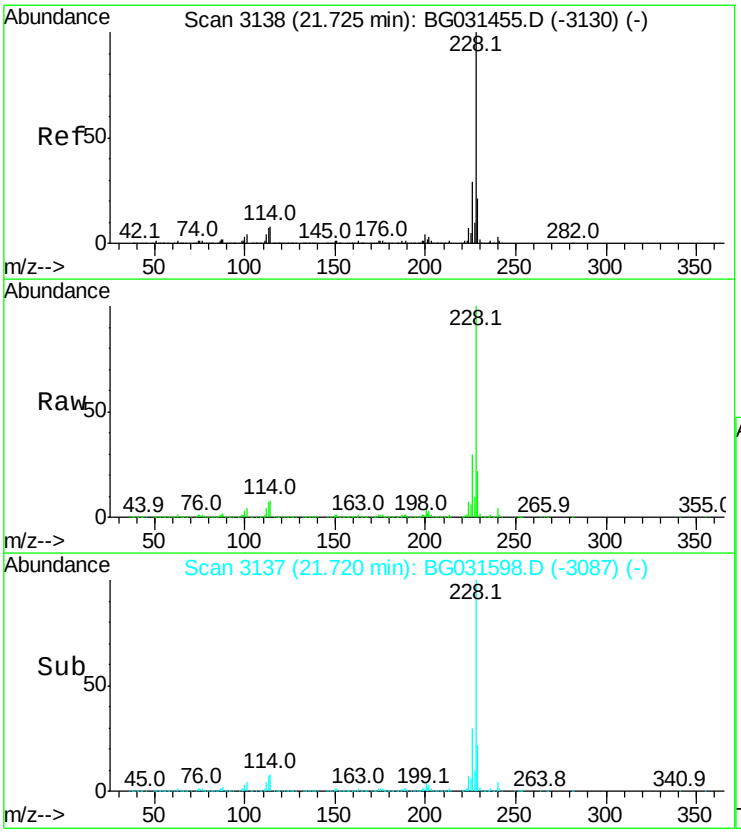
#79
Butylbenzylphthalate
Concen: 56.584 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 695860

Ion	Ratio	Lower	Upper
149	100		
91	61.4	62.2	93.2#
206	28.2	18.6	27.8#

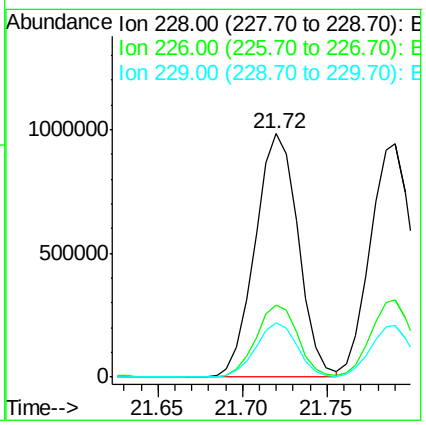


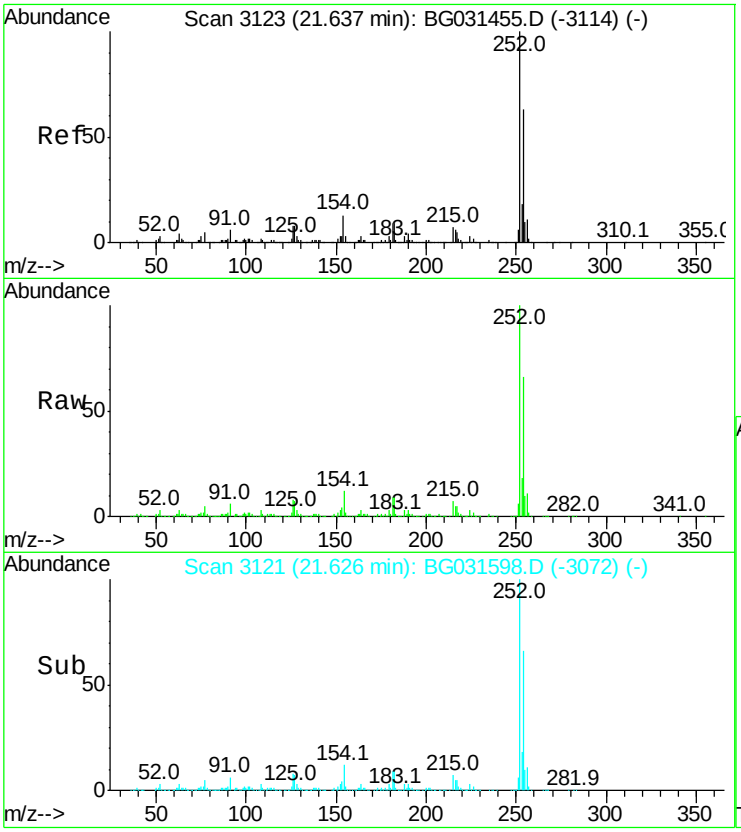


#80
Benzo(a)anthracene
Concen: 51.174 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:228 Resp: 1742609

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.7	34.1
229	22.5	16.2	24.2



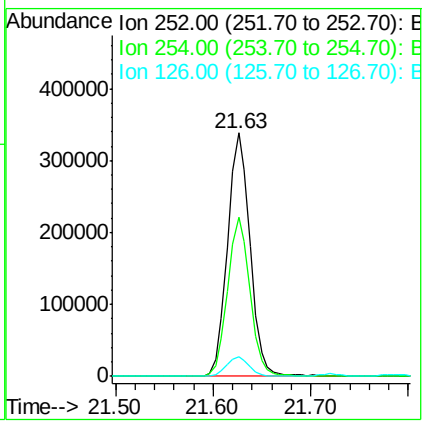


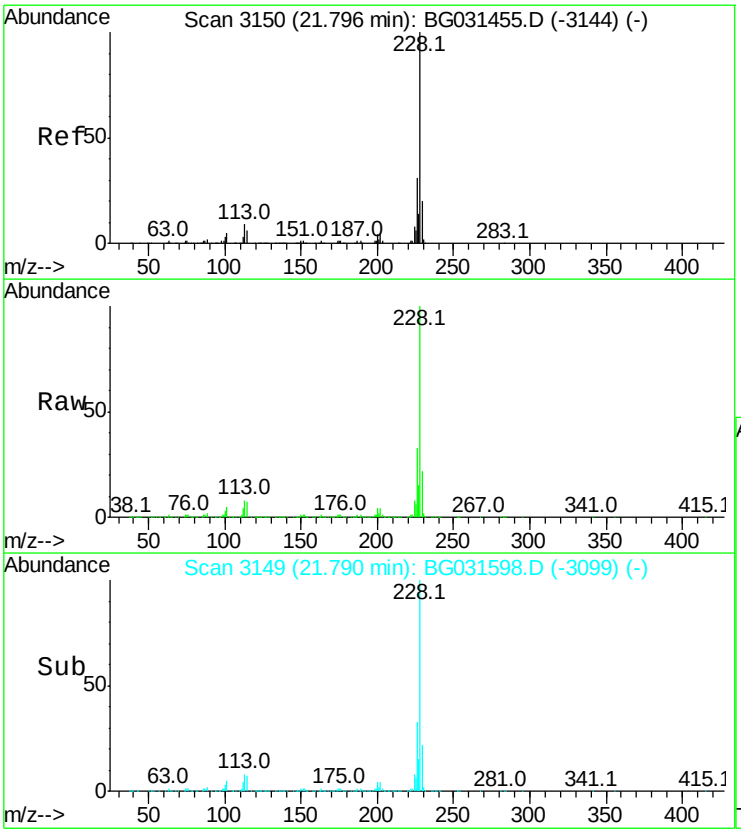
#81
3,3'-Dichlorobenzidine
Concen: 45.656 ng
RT: 21.63 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 541090

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.8	76.2
126	8.0	7.4	11.2

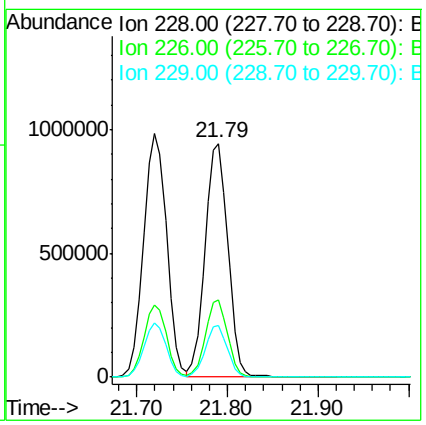


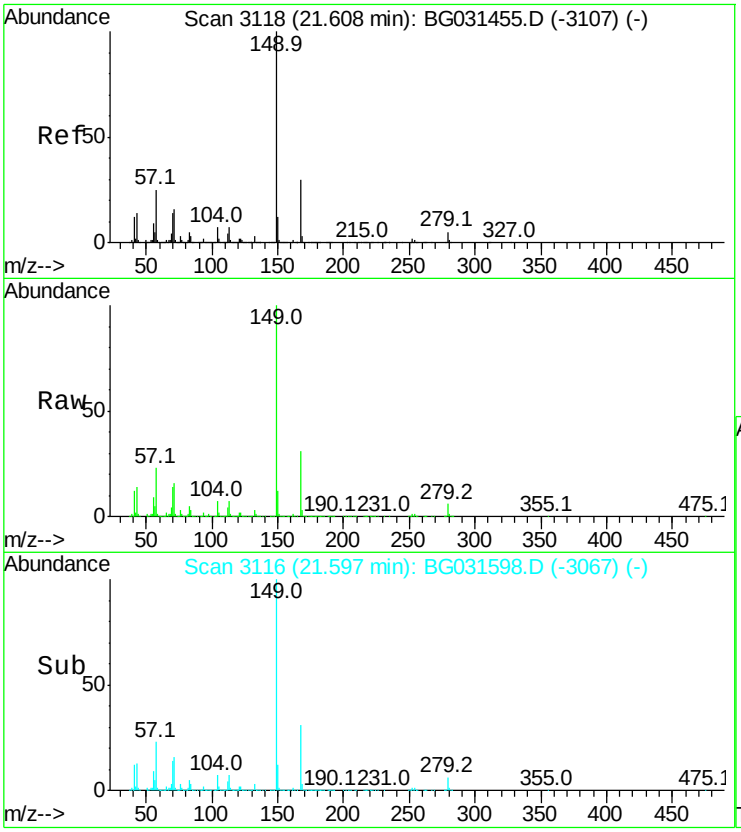


#82
Chrysene
Concen: 50.487 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:228 Resp: 1648124

Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	22.1	15.0	22.4



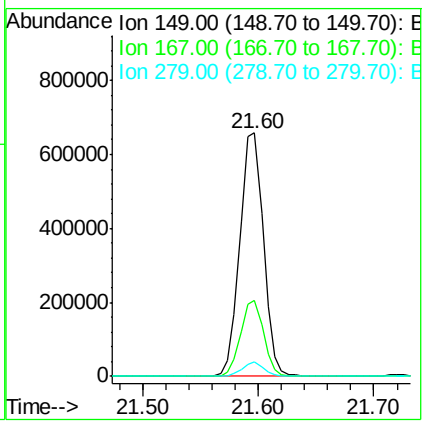


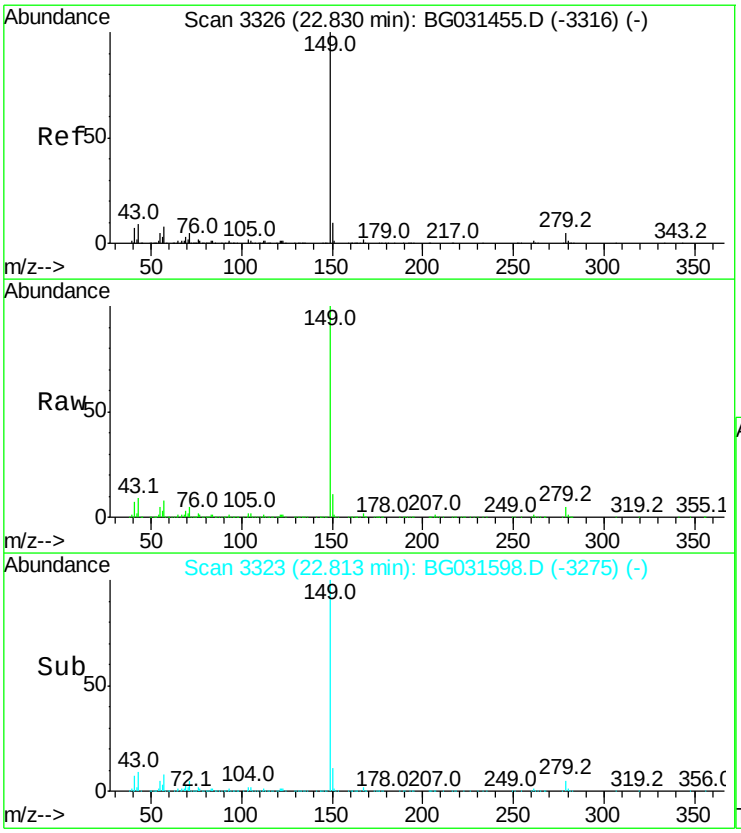
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.789 ng
RT: 21.60 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 933982

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.3	36.5
279	5.8	4.0	6.0

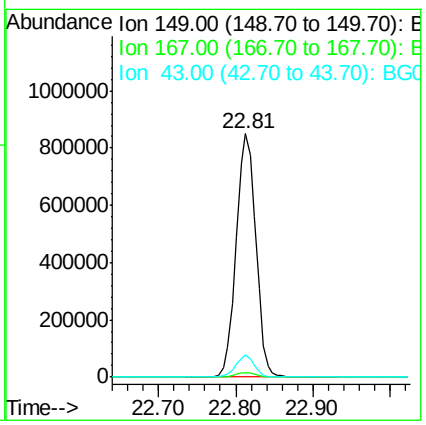


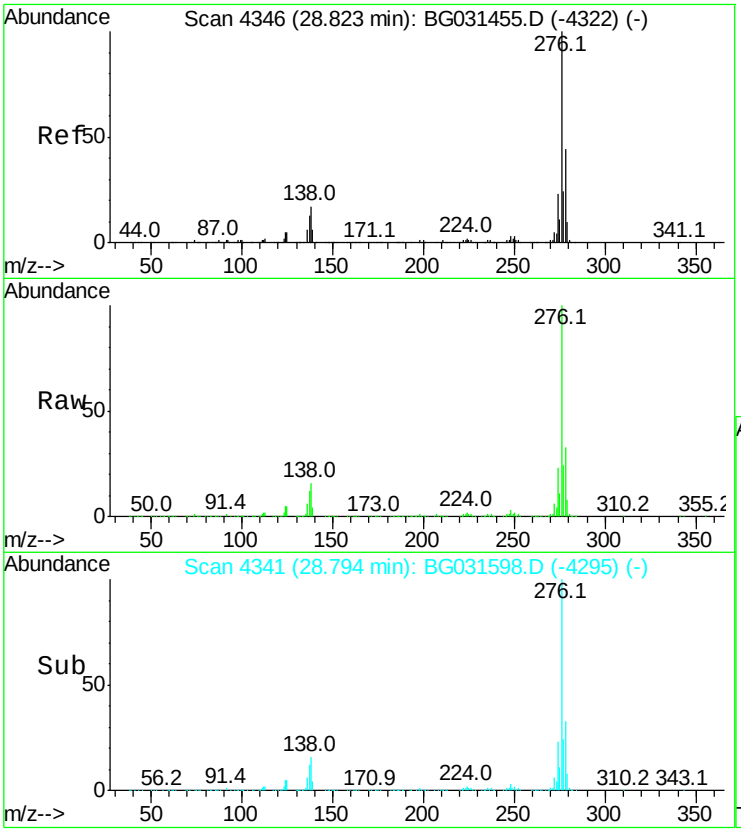


#84
Di-n-octyl phthalate
Concen: 52.145 ng
RT: 22.81 min Scan# 3323
Delta R.T. -0.02 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:149 Resp: 1521817

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.4	8.9	13.3#



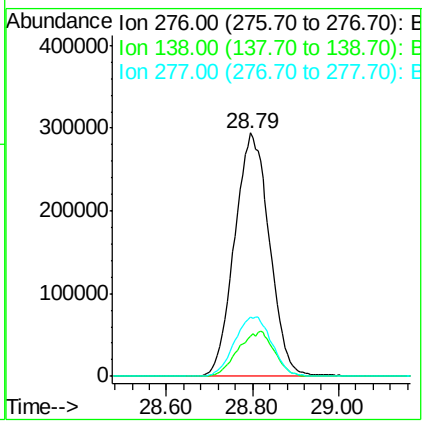


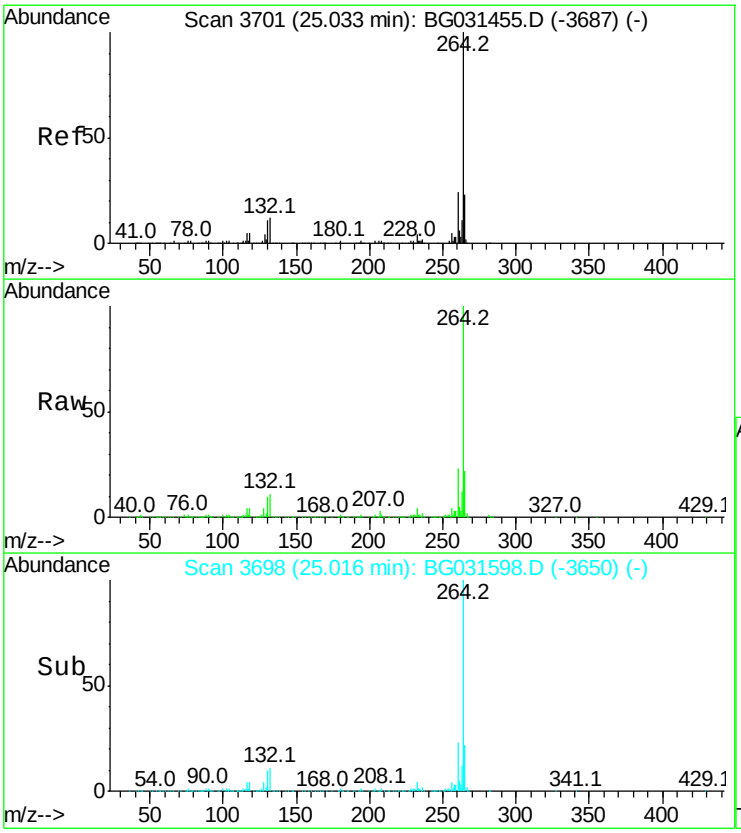
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.032 ng
RT: 28.79 min Scan# 4341
Delta R.T. -0.03 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1675739

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

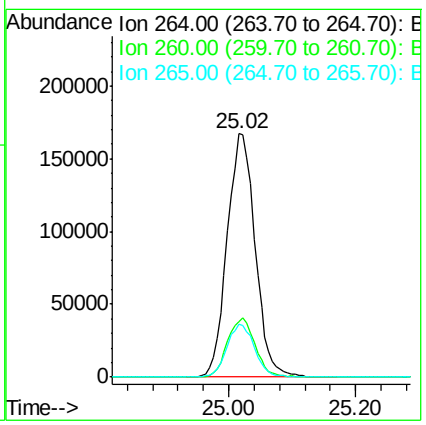


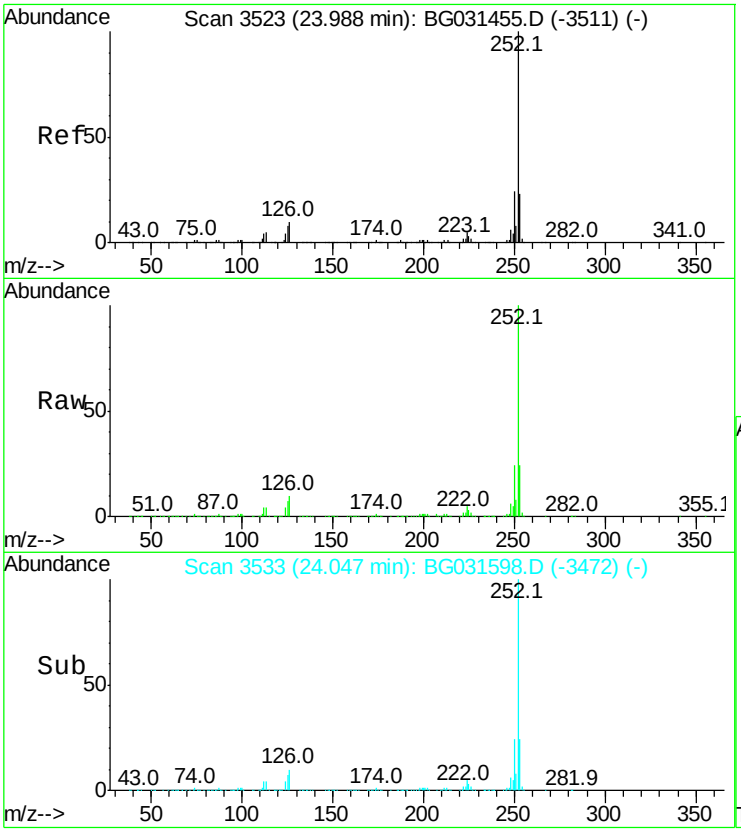


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:264 Resp: 510309

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.8	17.7	26.5



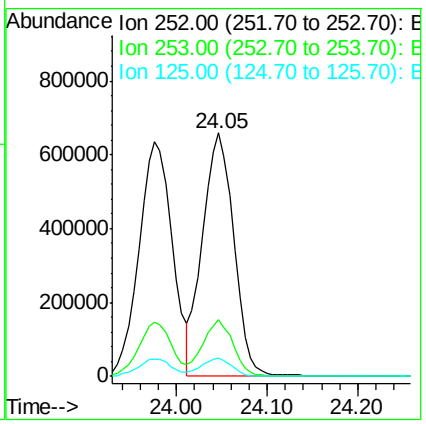


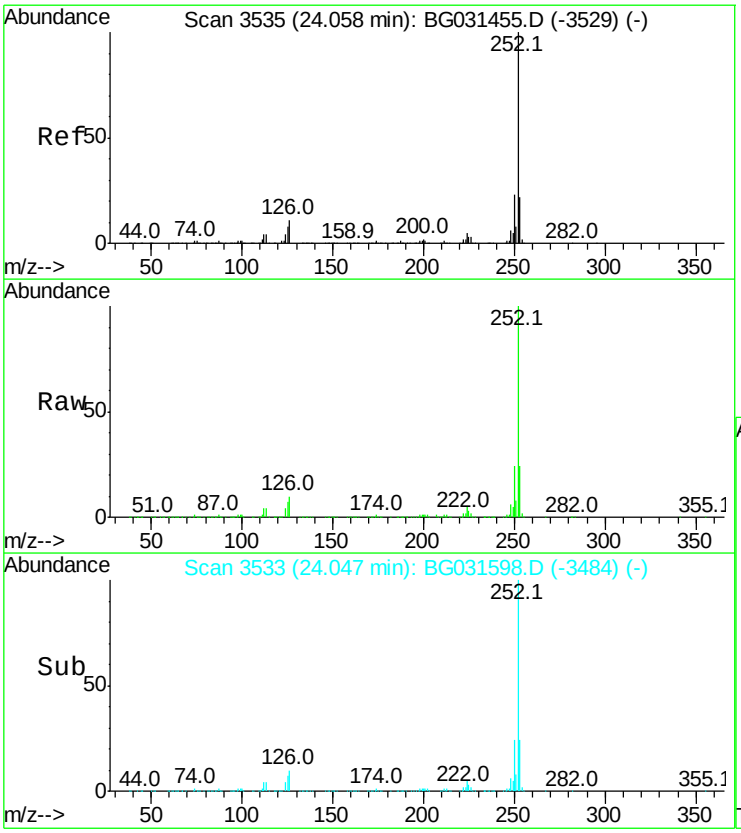
#87
Benzo(b)fluoranthene
Concen: 51.735 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.06 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1578397

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.4
125	7.3	7.2	10.8

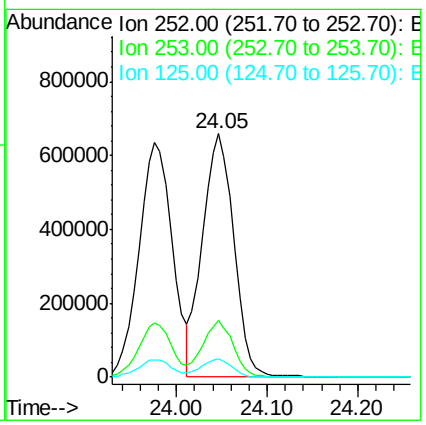


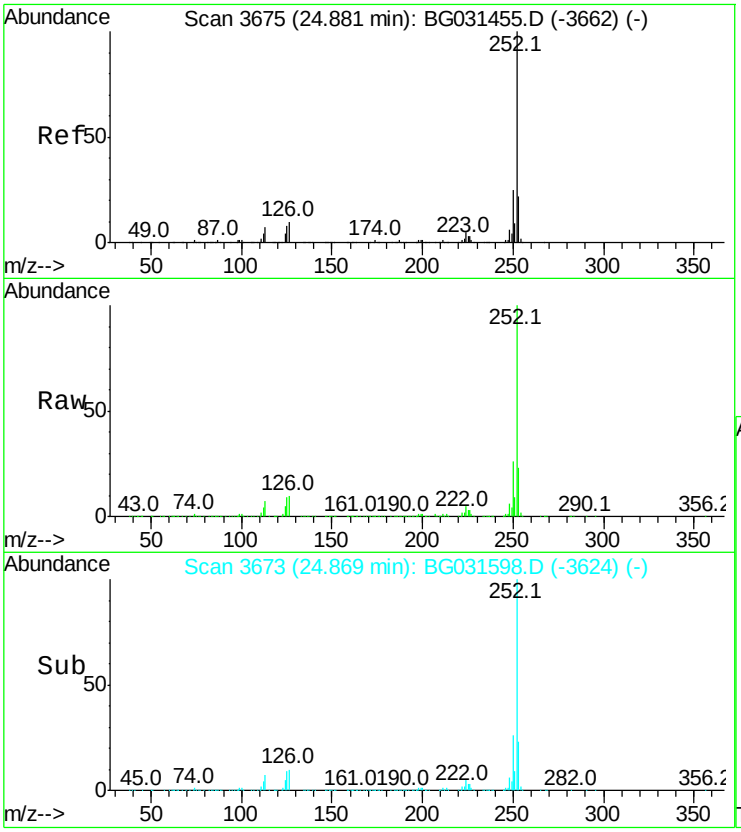


#88
Benzo(k)fluoranthene
Concen: 50.696 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:252 Resp: 1578397

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	7.3	6.6	9.8



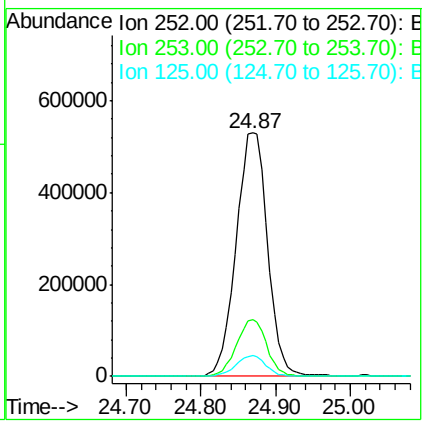


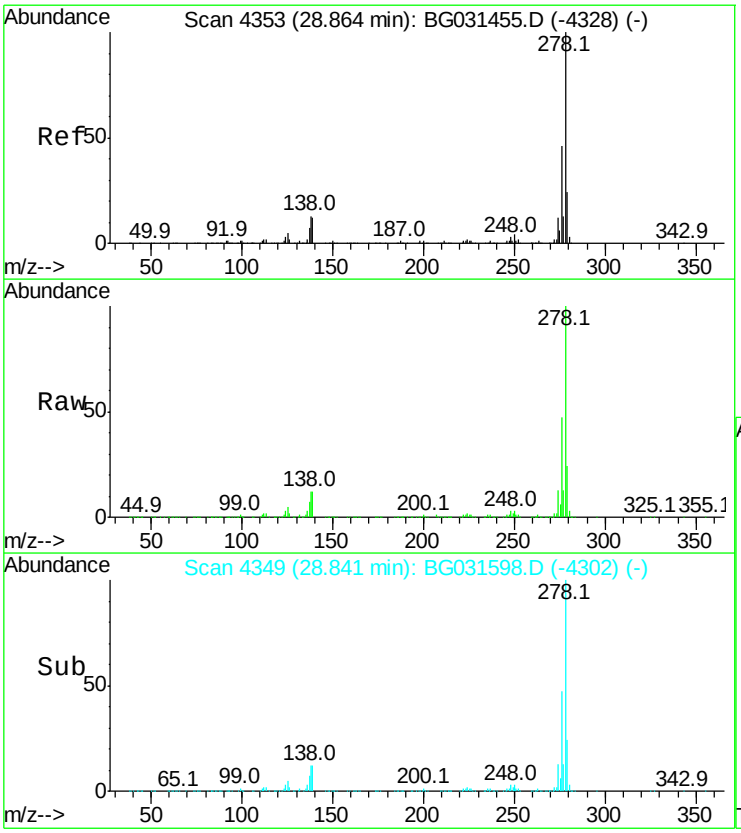
#89
Benzo(a)pyrene
Concen: 53.603 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1551350

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	8.6	7.3	10.9

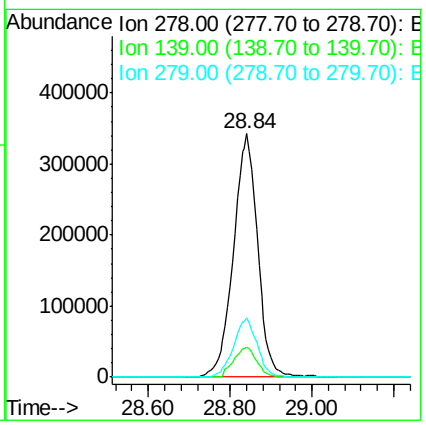


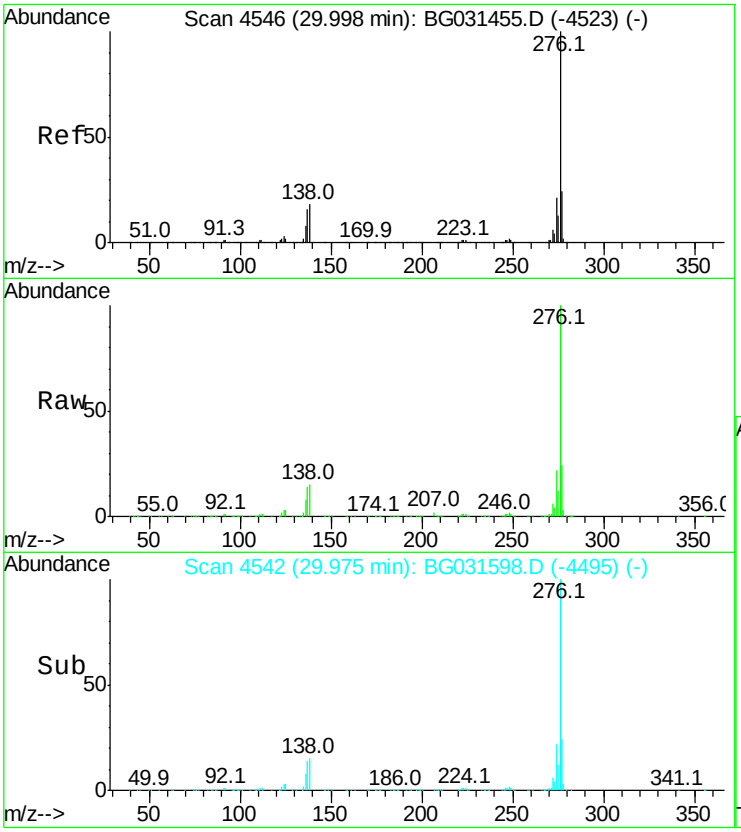


#90
Dibenzo(a,h)anthracene
Concen: 50.791 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.02 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Tgt Ion:278 Resp: 1405697

Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.8	14.6
279	24.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 51.749 ng
RT: 29.97 min Scan# 4542
Delta R.T. -0.02 min
Lab File: BG031598.D
Acq: 15 Dec 2017 21:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1408034

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	14.9	13.9	20.9