Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121317\
Data File : BG031541.D
Acq On : 13 Dec 2017 23:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 14 00:30:53 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	8.11	152	56337	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	277386	20.00	ng		0.00
38) Acenaphthene-d10	14.73	164	206327	20.00	ng		0.00
63) Phenanthrene-d10	17.47	188	536160	20.00	ng		0.00
75) Chrysene-d12	21.75	240	585349	20.00	ng		0.00
86) Perylene-d12	25.03	264	584363	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	251741	79.20	ng		0.00
7) Phenol-d6	7.28	99	363810	82.45	ng		0.00
23) Nitrobenzene-d5	9.27	82	346955	77.10	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	206818	85.56	ng		0.00
44) 2-Fluorobiphenyl	13.35	172	1033840	73.55	ng		0.00
78) Terphenyl-d14	20.06	244	1855980	72.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	50632	33.387	ng	#	82
3) Pyridine	3.92	79	149347	37.404	ng		89
4) n-Nitrosodimethylamine	3.83	42	67310	35.790	ng	#	87
6) Aniline	7.42	93	232664	40.040	ng		94
8) 2-Chlorophenol	7.68	128	145496	41.039	ng		87
9) Benzaldehyde	7.24	77	94131	36.805	ng		85
10) Phenol	7.31	94	185157	40.850	ng		92
11) bis(2-Chloroethyl)ether	7.52	93	147265	39.807	ng		90
12) 1,3-Dichlorobenzene	7.99	146	162439	38.529	ng		96
13) 1,4-Dichlorobenzene	8.14	146	168889	38.544	ng		93
14) 1,2-Dichlorobenzene	8.46	146	161249	38.632	ng		95
15) Benzyl Alcohol	8.35	79	135677	39.309	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	151146	36.367	ng		93
17) 2-Methylphenol	8.56	107	127505	41.267	ng		97
18) Hexachloroethane	9.19	117	57281	38.782	ng		90
19) n-Nitroso-di-n-propylamine	8.91	70	132996	38.296	ng	#	96
20) 3+4-Methylphenols	8.89	107	186609	40.543	ng		96
22) Acetophenone	8.93	105	259695	39.026	ng	#	90
24) Nitrobenzene	9.32	77	175343	38.022	ng		91
25) Isophorone	9.84	82	338810	39.837	ng	#	92
26) 2-Nitrophenol	10.03	139	95519	41.888	ng		92
27) 2,4-Dimethylphenol	10.09	122	142185	41.046	ng		91
28) bis(2-Chloroethoxy)methane	10.31	93	219103	39.904	ng		95
29) 2,4-Dichlorophenol	10.58	162	174518	42.761	ng		92
30) 1,2,4-Trichlorobenzene	10.78	180	198749	38.124	ng		97
31) Naphthalene	10.97	128	514824	37.779	ng		98
32) Benzoic acid	10.26	122	68645	37.571	ng		89
33) 4-Chloroaniline	11.08	127	239017	40.396	ng		94
34) Hexachlorobutadiene	11.25	225	128259	37.090	ng		97
35) Caprolactam	11.87	113	69775	43.539	ng	#	65
36) 4-Chloro-3-methylphenol	12.21	107	188446	40.451	ng	#	85
37) 2-Methylnaphthalene	12.56	142	416612	39.485	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	298241	36.985	ng	#	96
40) Hexachlorocyclopentadiene	12.91	237	51866	30.372	ng		88

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121317\
Data File : BG031541.D
Acq On : 13 Dec 2017 23:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 14 00:30:53 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	13.18	196	168453	40.888	ng		99
43) 2,4,5-Trichlorophenol	13.26	196	176941	39.870	ng		94
45) 1,1'-Biphenyl	13.56	154	624298	36.840	ng		96
46) 2-Chloronaphthalene	13.61	162	455122	36.693	ng		96
47) 2-Nitroaniline	13.82	65	134496	38.589	ng	#	76
48) Acenaphthylene	14.46	152	752788	37.719	ng		99
49) Dimethylphthalate	14.18	163	663116	38.820	ng		99
50) 2,6-Dinitrotoluene	14.31	165	145185	39.764	ng	#	75
51) Acenaphthene	14.79	154	470284	37.266	ng		100
52) 3-Nitroaniline	14.64	138	152346	40.932	ng	#	79
53) 2,4-Dinitrophenol	14.86	184	40265	32.488	ng	#	50
54) Dibenzofuran	15.13	168	752735	37.380	ng		99
55) 4-Nitrophenol	14.97	139	89603	37.594	ng	#	80
56) 2,4-Dinitrotoluene	15.10	165	205535	39.634	ng	#	76
57) Fluorene	15.77	166	621874	38.541	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	171994	41.231	ng	#	88
59) Diethylphthalate	15.53	149	675400	39.446	ng		98
60) 4-Chlorophenyl-phenylether	15.76	204	376780	38.167	ng		90
61) 4-Nitroaniline	15.81	138	158264	40.520	ng		90
62) Azobenzene	16.05	77	518799	36.577	ng		93
64) 4,6-Dinitro-2-methylphenol	15.87	198	126978	40.035	ng	#	73
65) n-Nitrosodiphenylamine	15.98	169	608487	38.773	ng		99
66) 4-Bromophenyl-phenylether	16.65	248	242223	38.851	ng		97
67) Hexachlorobenzene	16.78	284	248929	38.666	ng		96
68) Atrazine	16.92	200	221785	38.650	ng		98
69) Pentachlorophenol	17.13	266	100208	35.751	ng		98
70) Phenanthrene	17.52	178	1047877	37.422	ng		98
71) Anthracene	17.61	178	1055813	38.124	ng		99
72) Carbazole	17.88	167	969550	38.687	ng		99
73) Di-n-butylphthalate	18.41	149	1139365	39.368	ng		99
74) Fluoranthene	19.52	202	1317271	37.590	ng		98
76) Benzidine	19.69	184	437549	32.120	ng		98
77) Pyrene	19.88	202	1345103	36.983	ng		97
79) Butylbenzylphthalate	20.74	149	526874	41.293	ng	#	83
80) Benzo(a)anthracene	21.72	228	1334080	37.759	ng		98
81) 3,3'-Dichlorobenzidine	21.63	252	524339	42.642	ng		98
82) Chrysene	21.80	228	1256856	37.108	ng		97
83) Bis(2-ethylhexyl)phthalate	21.60	149	744193	40.540	ng		99
84) Di-n-octyl phthalate	22.82	149	1251223	41.321	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.81	276	1473095	40.696	ng		99
87) Benzo(b)fluoranthene	23.99	252	1320259	37.790	ng		99
88) Benzo(k)fluoranthene	24.05	252	1351844	37.917	ng		99
89) Benzo(a)pyrene	24.87	252	1274776	38.465	ng		99
90) Dibenzo(a,h)anthracene	28.86	278	1242801	39.215	ng		97
91) Benzo(g,h,i)perylene	29.99	276	1223722	39.275	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\BG121317\
Data File : BG031541.D
Acq On : 13 Dec 2017 23:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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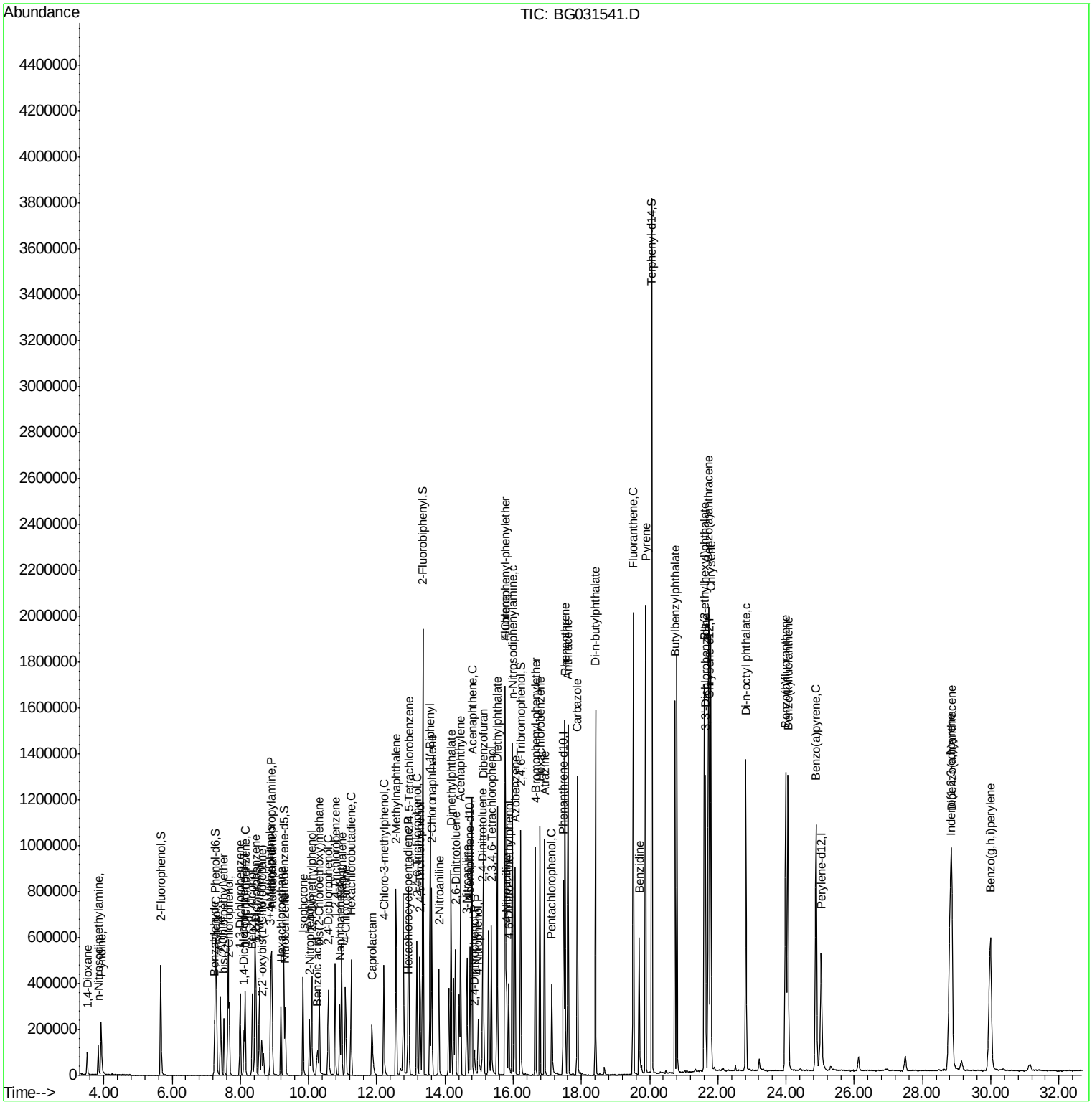
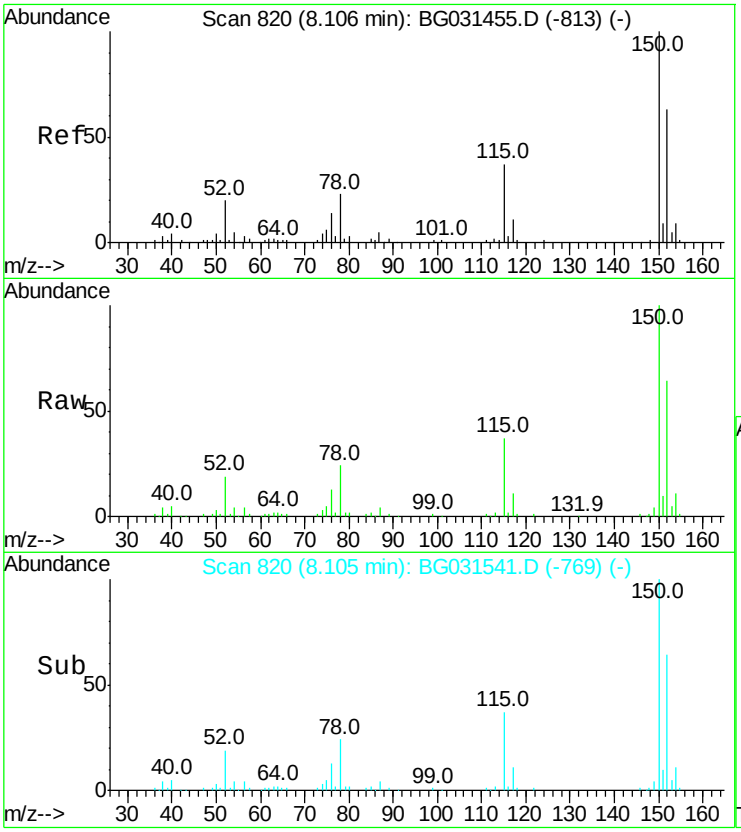
Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 14 00:30:53 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



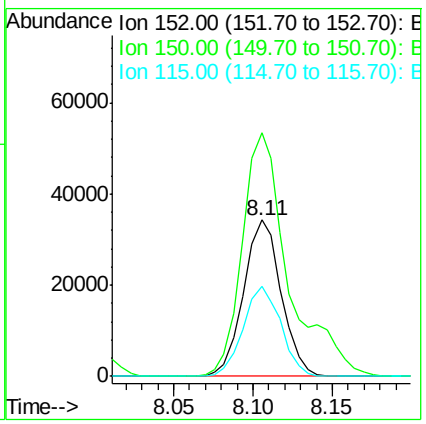


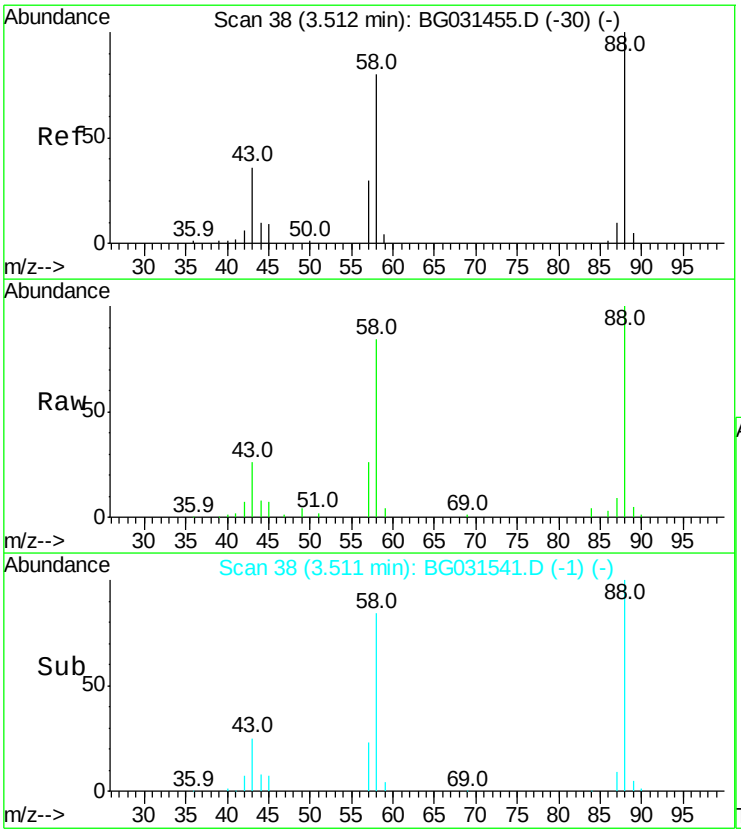
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 56337

Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.6	189.8
115	57.4	53.0	79.4

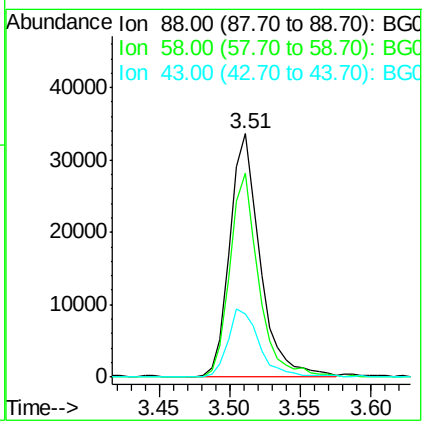


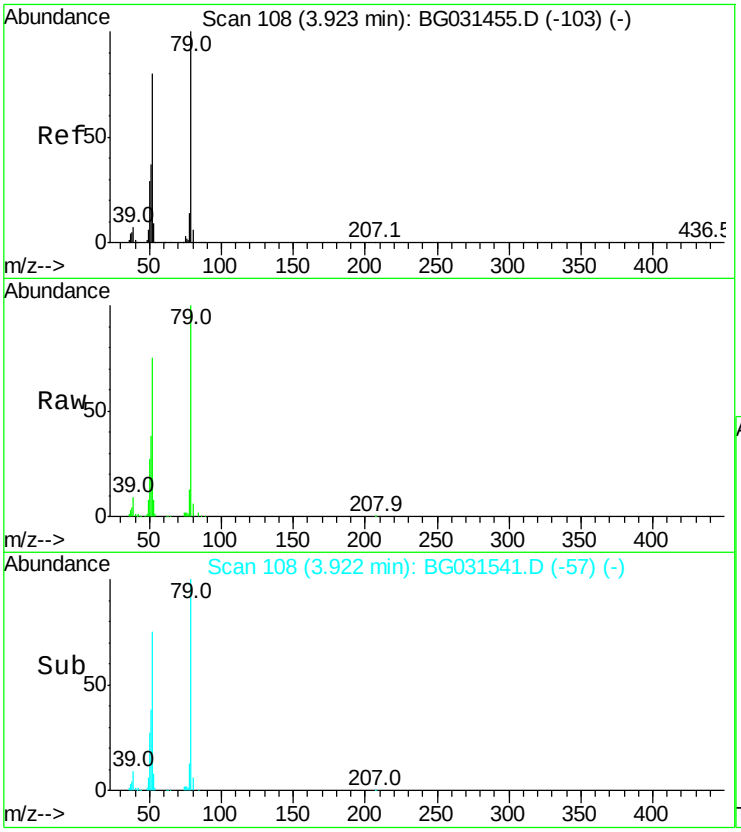


#2
1,4-Dioxane
Concen: 33.387 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion: 88 Resp: 50632

Ion	Ratio	Lower	Upper
88	100		
58	79.0	79.6	119.4#
43	29.1	27.4	41.0



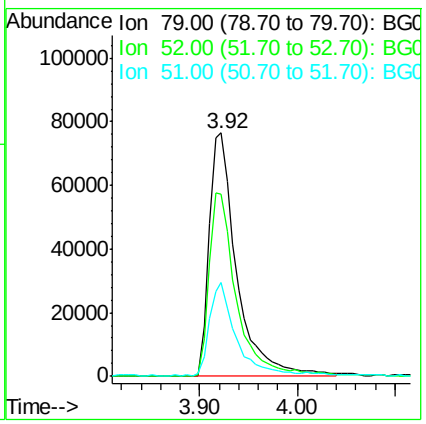


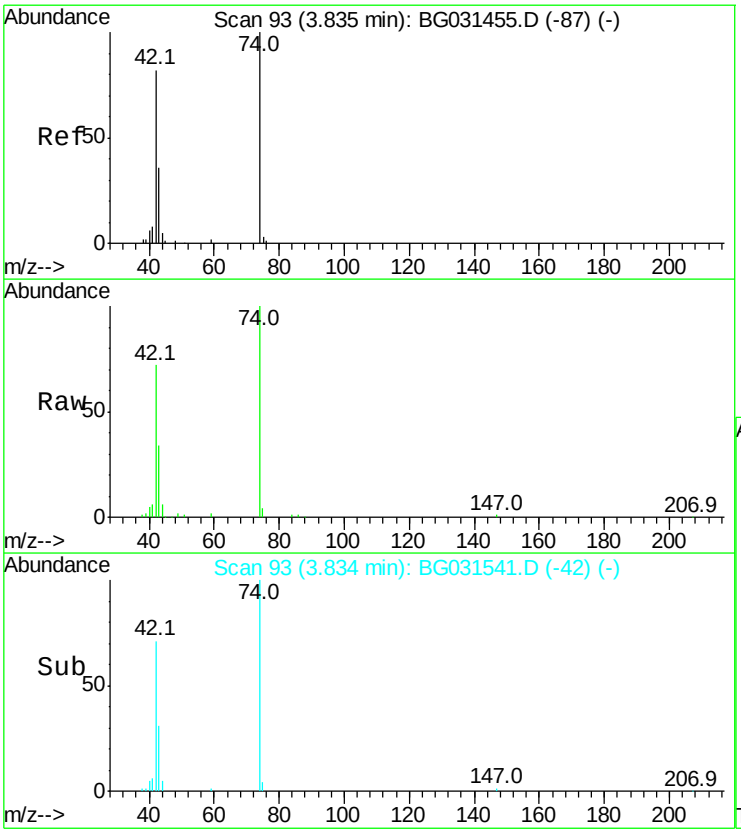
#3
Pyridine
Concen: 37.404 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 149347

Ion	Ratio	Lower	Upper
79	100		
52	74.6	69.9	104.9
51	38.4	34.0	51.0

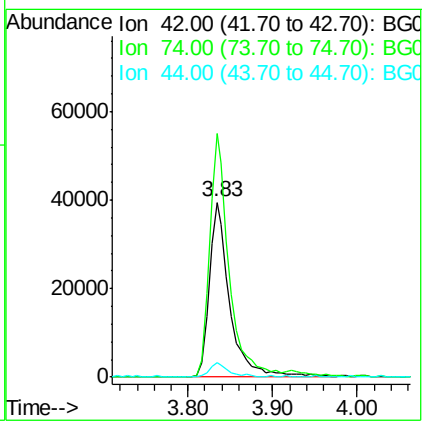


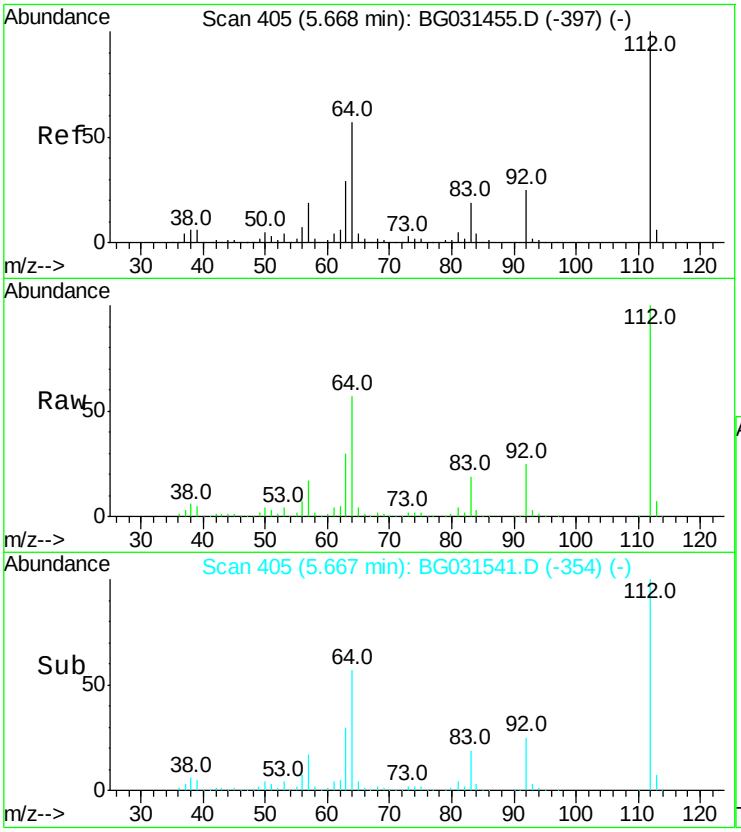


#4
n-Nitrosodimethylamine
Concen: 35.790 ng
RT: 3.83 min Scan# 93
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion: 42 Resp: 67310

Ion	Ratio	Lower	Upper
42	100		
74	139.2	102.5	153.7
44	8.0	18.9	28.3#



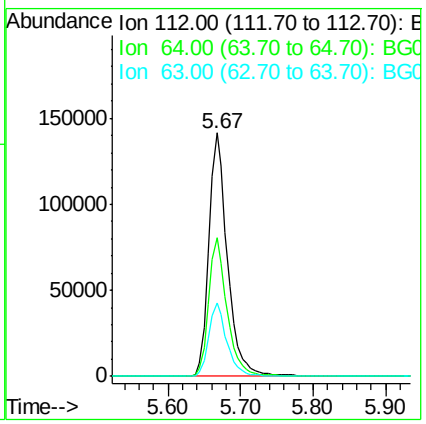


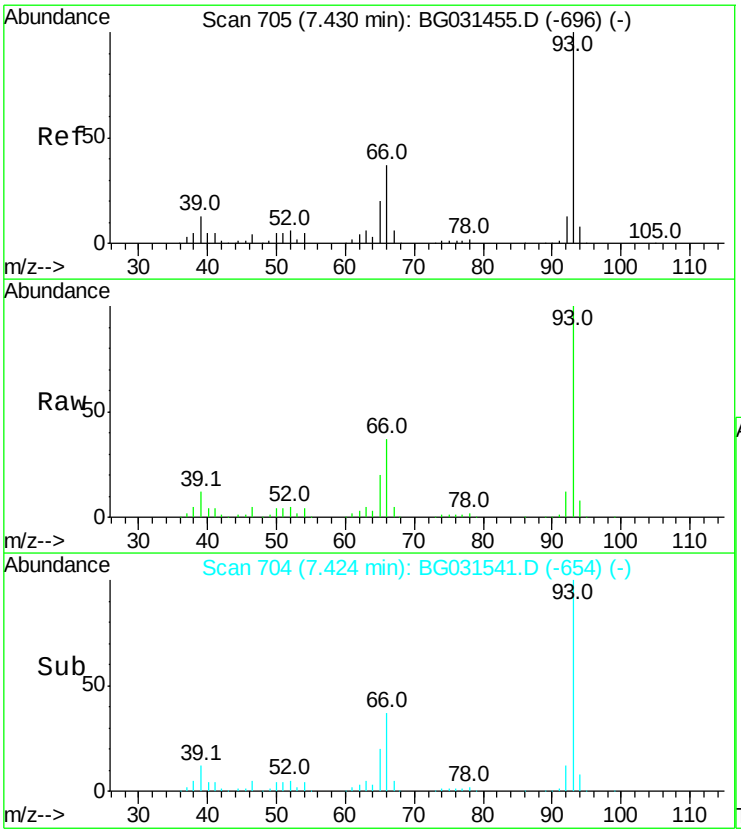
#5
2-Fluorophenol
Concen: 79.205 ng
RT: 5.67 min Scan# 405
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 251741

Ion	Ratio	Lower	Upper
112	100		
64	56.8	56.3	84.5
63	30.3	30.1	45.1

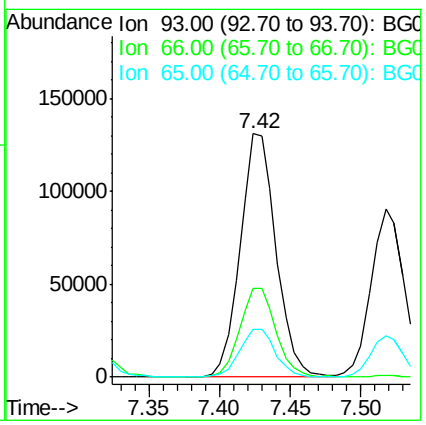


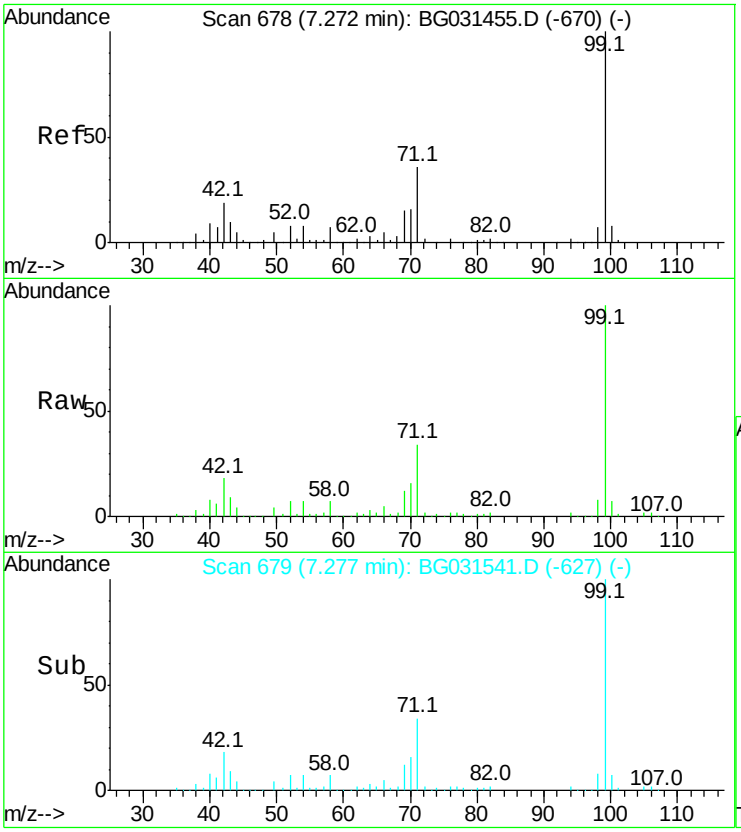


#6
Aniline
Concen: 40.040 ng
RT: 7.42 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion: 93 Resp: 232664

Ion	Ratio	Lower	Upper
93	100		
66	36.6	33.7	50.5
65	19.7	16.1	24.1



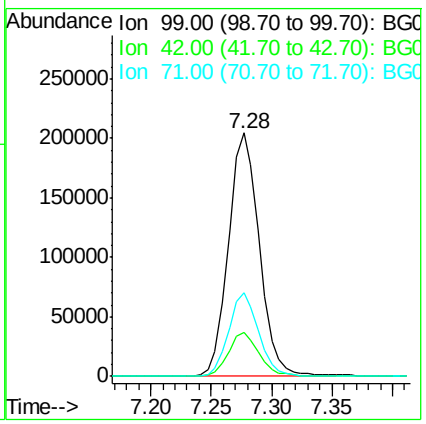


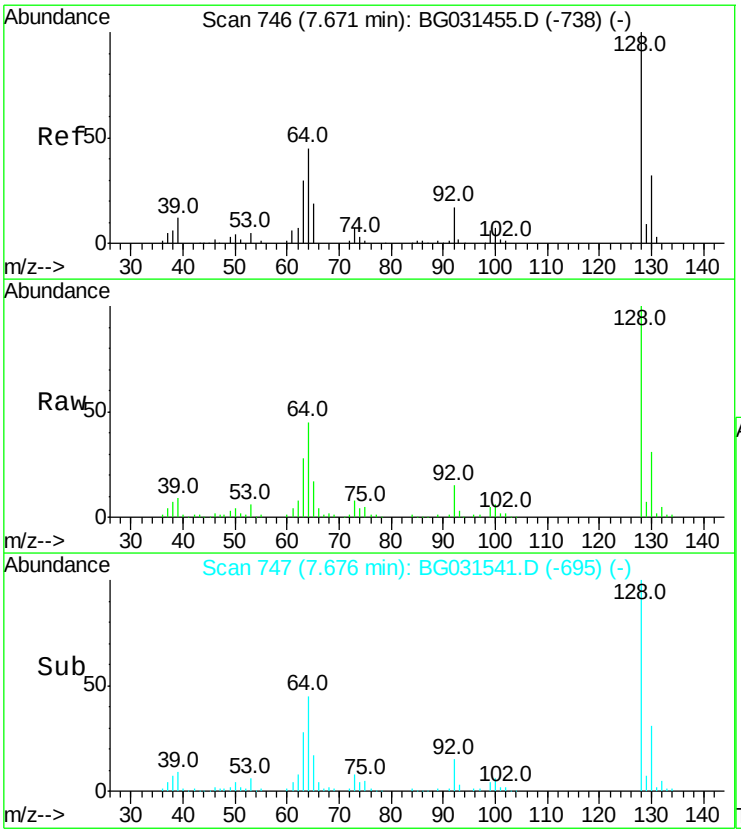
#7
Phenol-d6
Concen: 82.453 ng
RT: 7.28 min Scan# 679
Delta R.T. 0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 363810

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	34.2	26.1	39.1

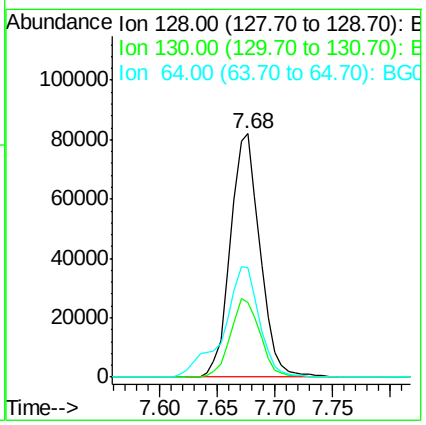


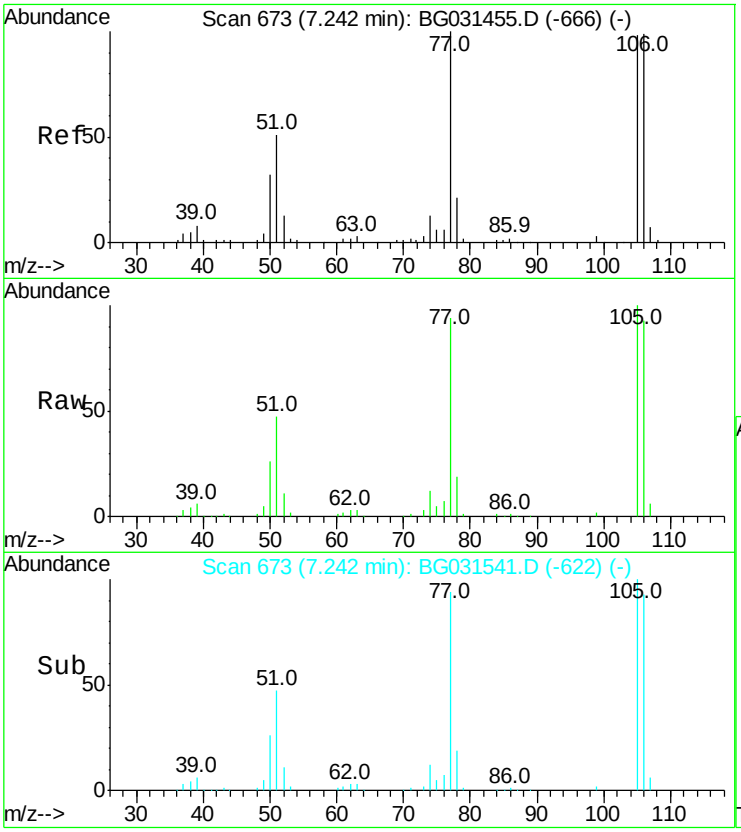


#8
2-Chlorophenol
Concen: 41.039 ng
RT: 7.68 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:128 Resp: 145496

Ion	Ratio	Lower	Upper
128	100		
130	30.5	14.0	54.0
64	44.9	37.7	77.7



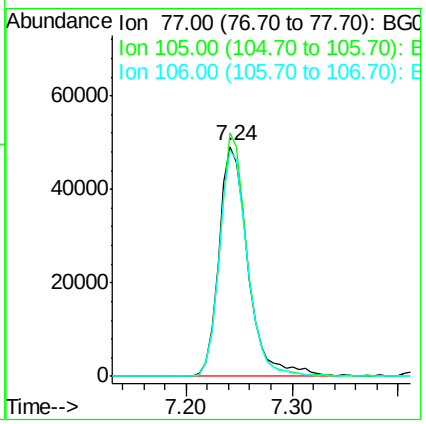


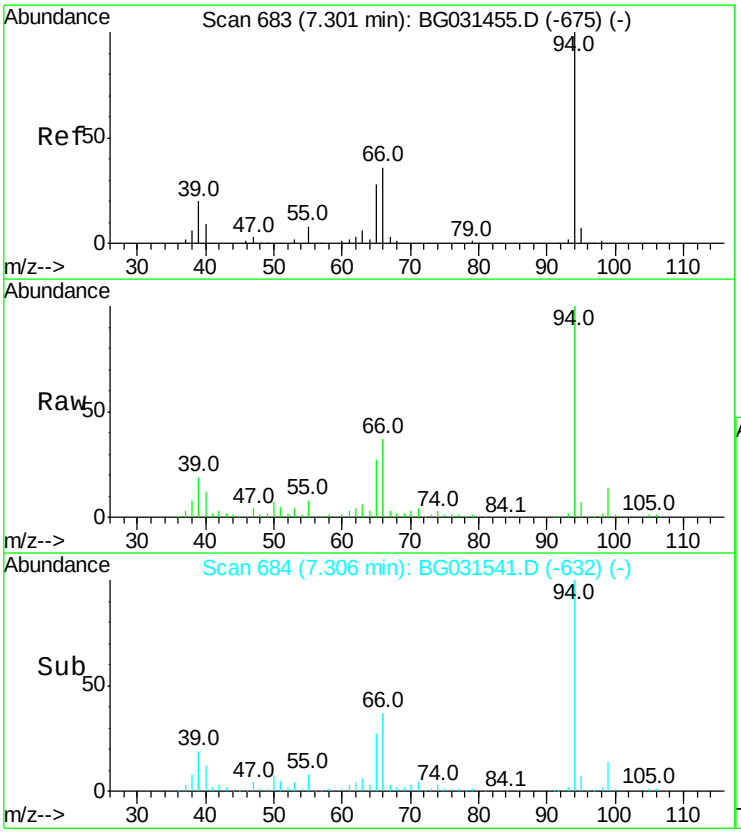
#9
Benzaldehyde
Concen: 36.805 ng
RT: 7.24 min Scan# 673
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 94131

Ion	Ratio	Lower	Upper
77	100		
105	105.9	71.3	111.3
106	98.1	64.2	104.2

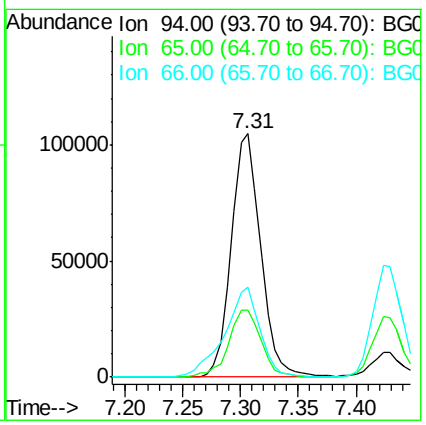


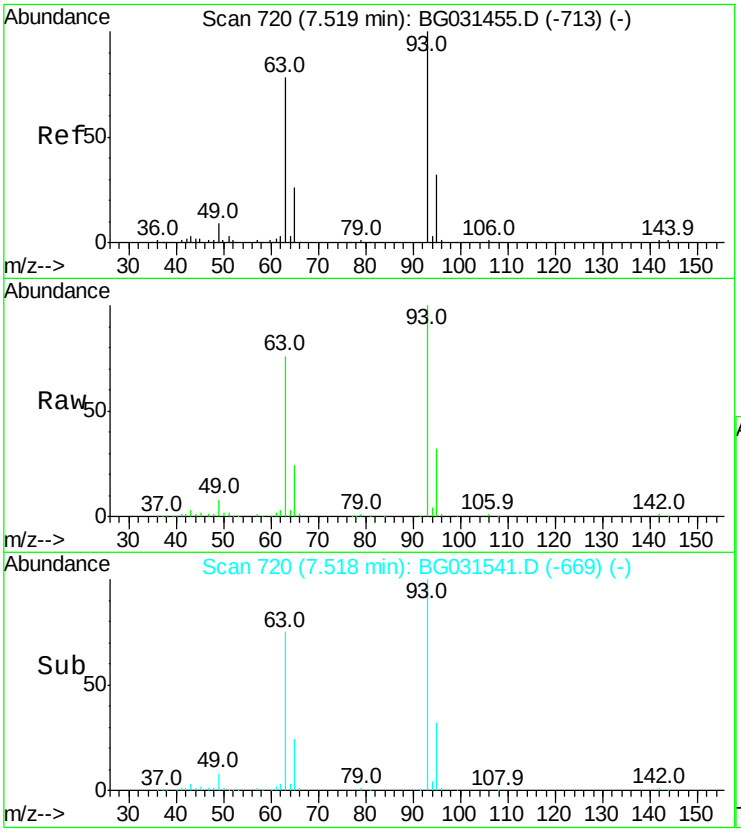


#10
Phenol
Concen: 40.850 ng
RT: 7.31 min Scan# 684
Delta R.T. 0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion: 94 Resp: 185157

Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	37.1	22.2	62.2



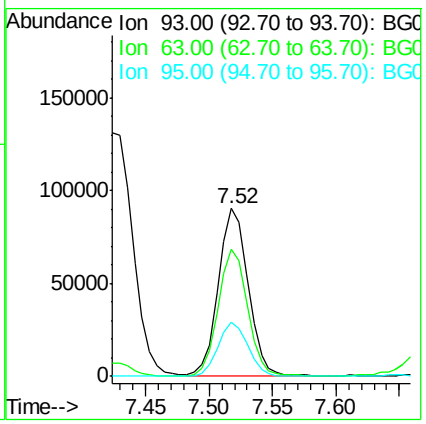


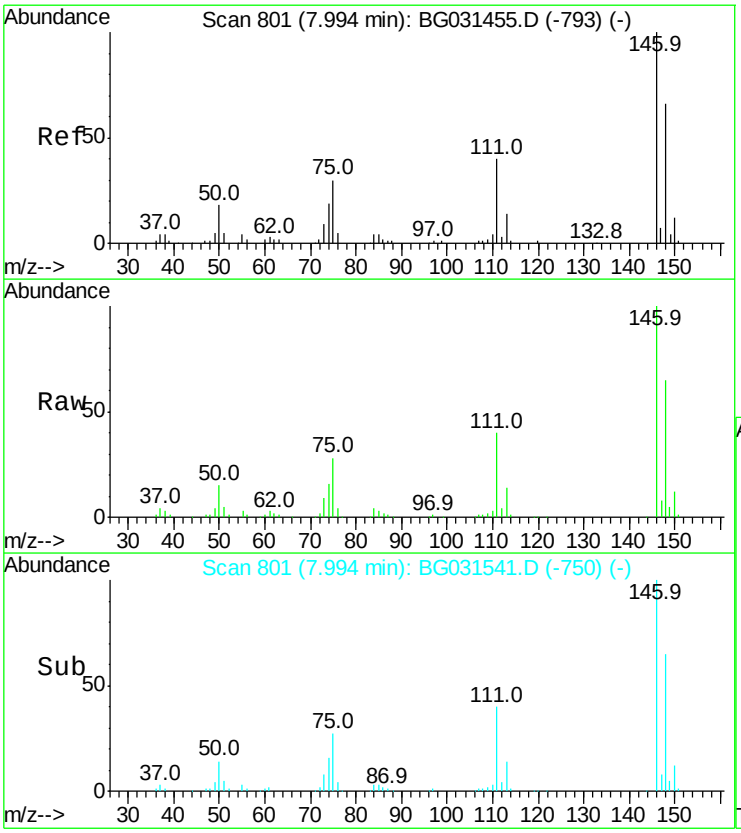
#11
bis(2-Chloroethyl)ether
Concen: 39.807 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 147265

Ion	Ratio	Lower	Upper
93	100		
63	75.5	67.1	107.1
95	32.4	11.5	51.5

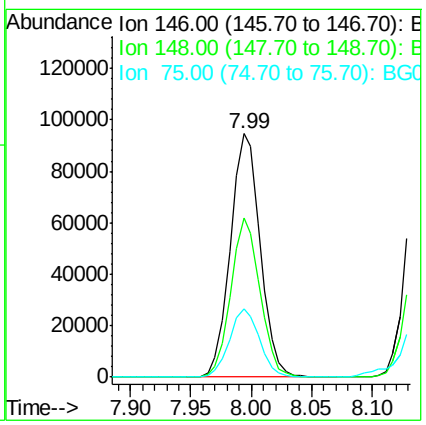


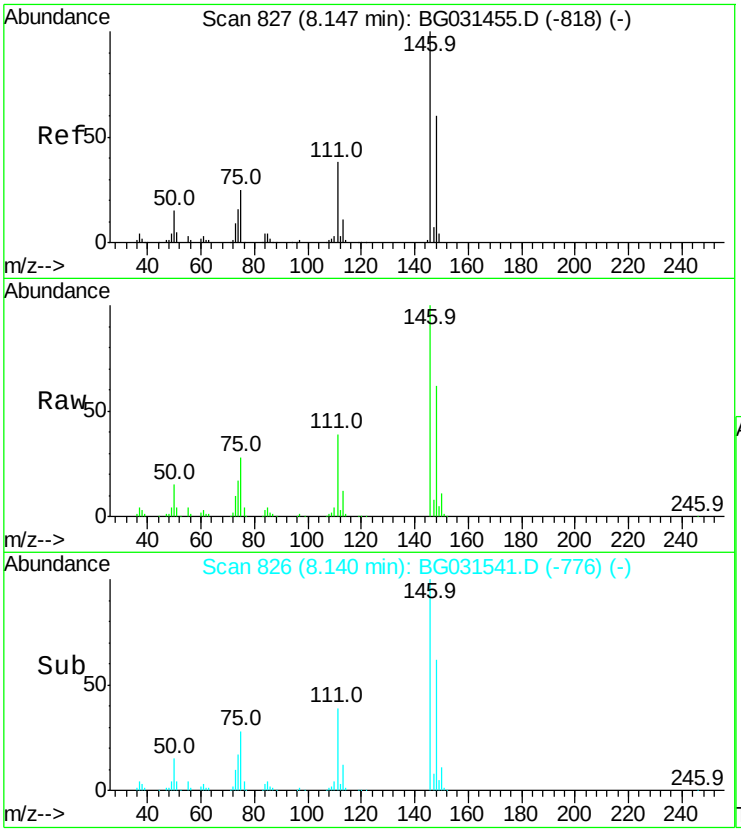


#12
1,3-Dichlorobenzene
Concen: 38.529 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:146 Resp: 162439

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	28.1	26.6	39.8



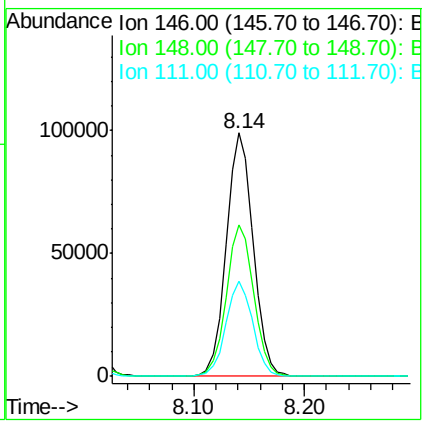


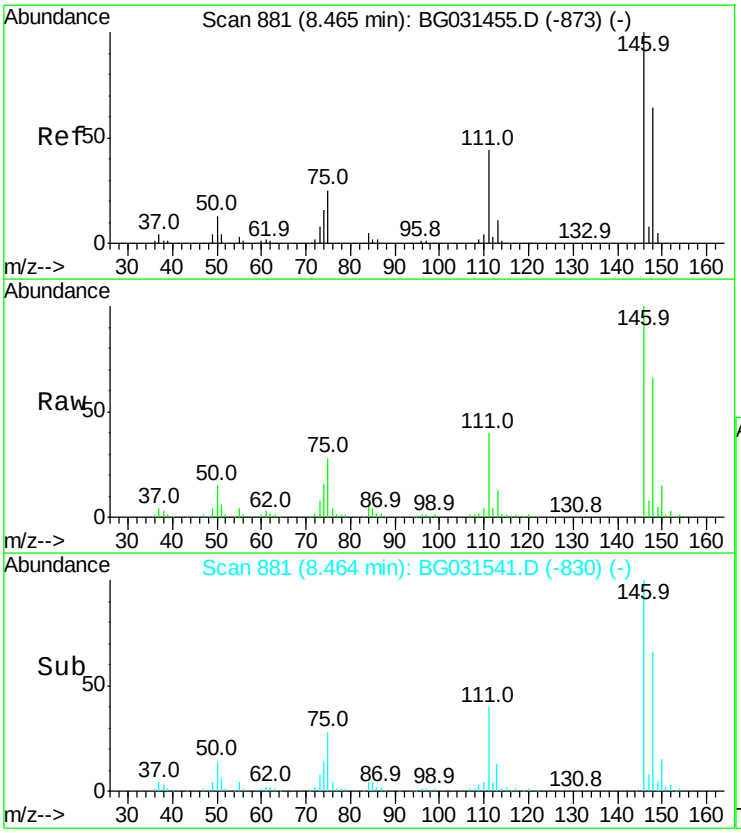
#13
1,4-Dichlorobenzene
Concen: 38.544 ng
RT: 8.14 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 168889

Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
111	39.1	35.2	52.8

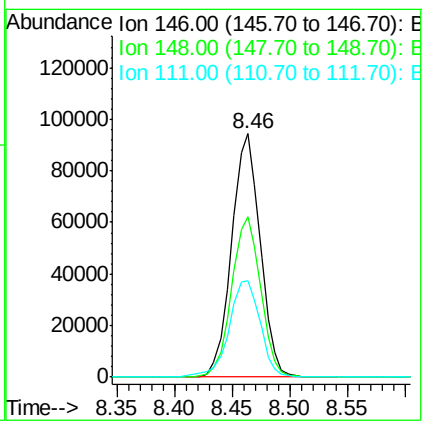


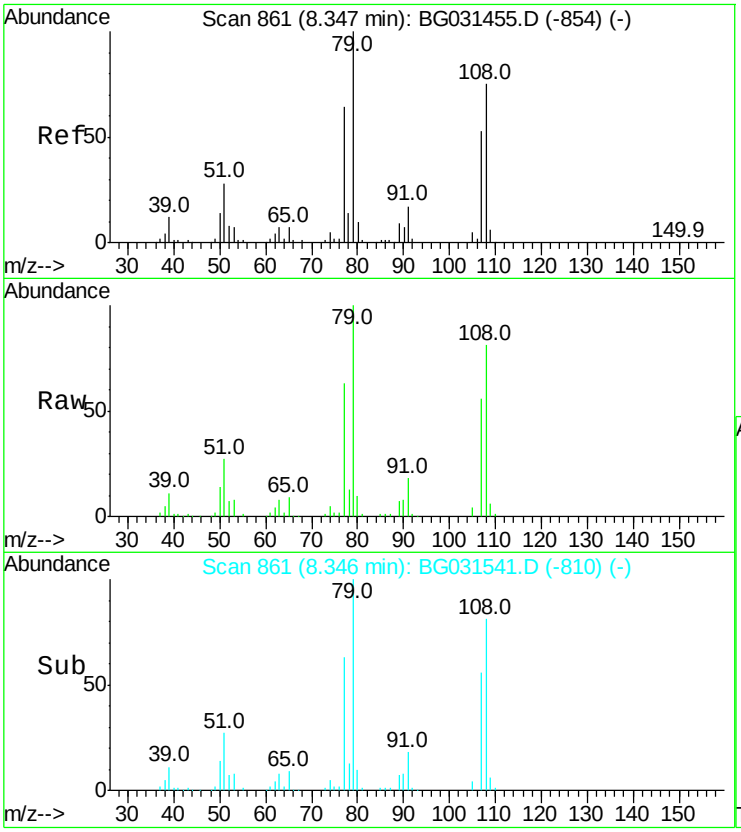


#14
1,2-Dichlorobenzene
Concen: 38.632 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:146 Resp: 161249

Ion	Ratio	Lower	Upper
146	100		
148	65.8	49.3	73.9
111	39.6	34.3	51.5



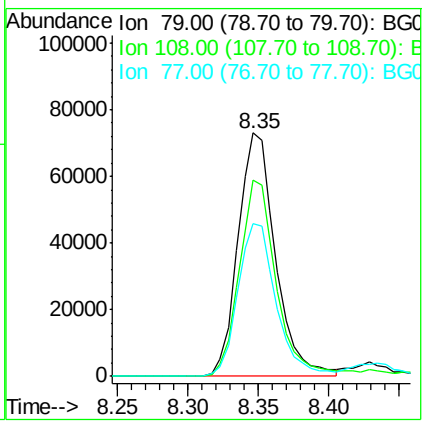


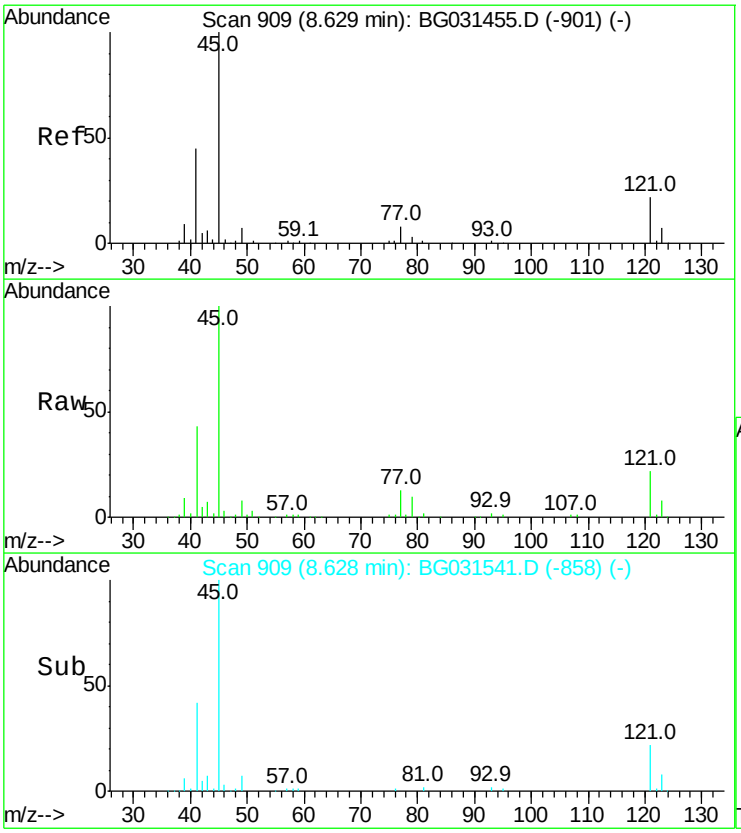
#15
Benzyl Alcohol
Concen: 39.309 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 135677

Ion	Ratio	Lower	Upper
79	100		
108	80.7	57.2	85.8
77	62.9	46.1	69.1

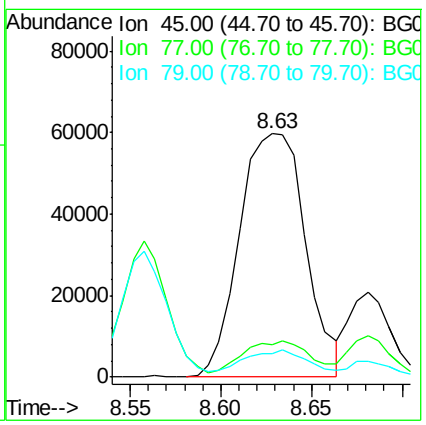


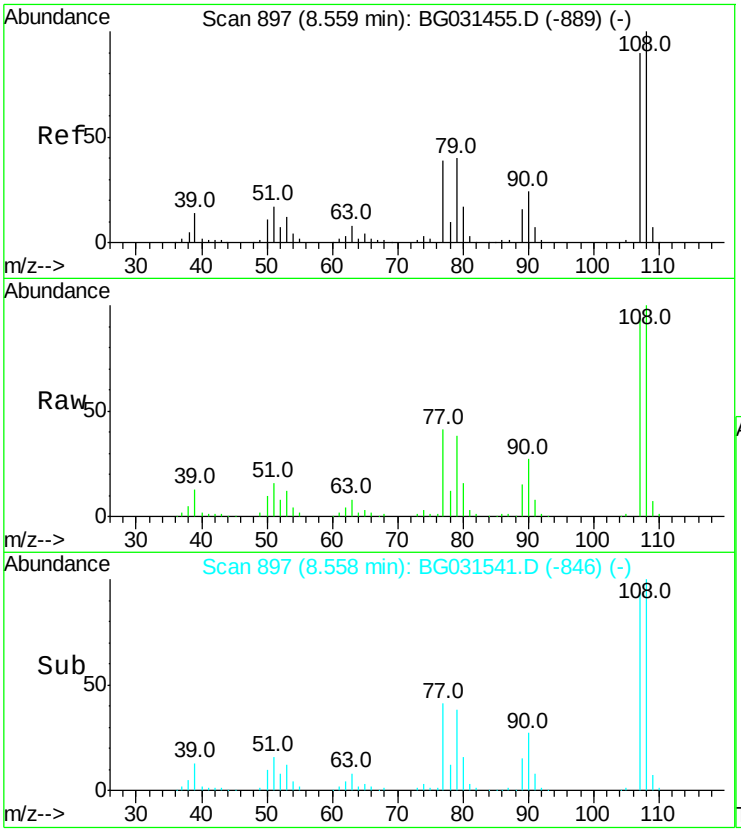


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.367 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion: 45 Resp: 151146

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	30.2
79	9.8	0.0	27.9



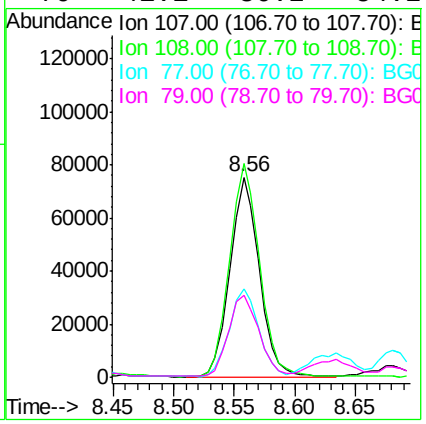


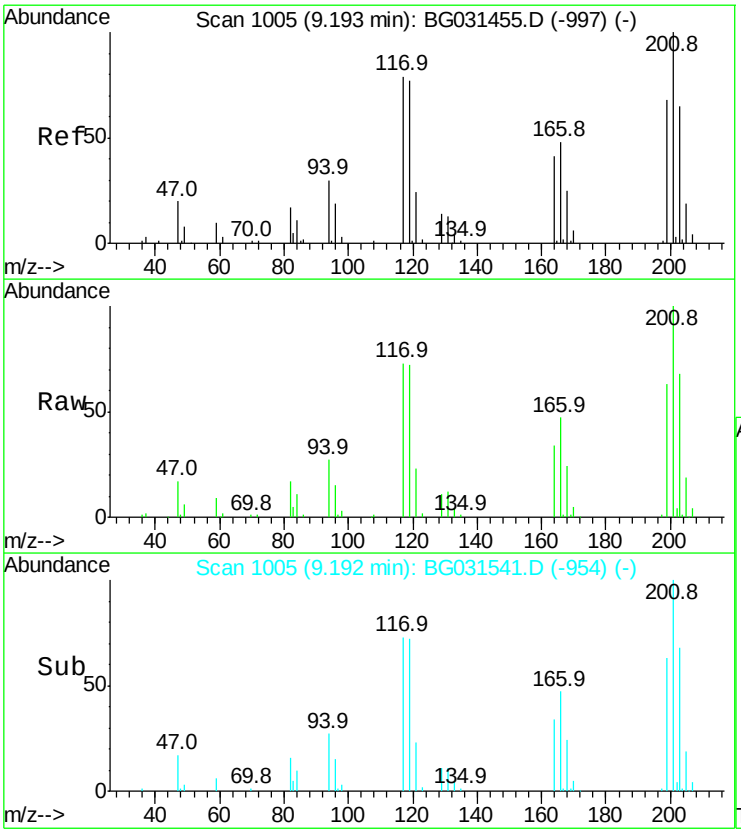
#17
2-Methylphenol
Concen: 41.267 ng
RT: 8.56 min Scan# 897
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 127505

Ion	Ratio	Lower	Upper
107	100		
108	106.7	83.9	125.9
77	44.1	37.2	55.8
79	41.1	36.2	54.2

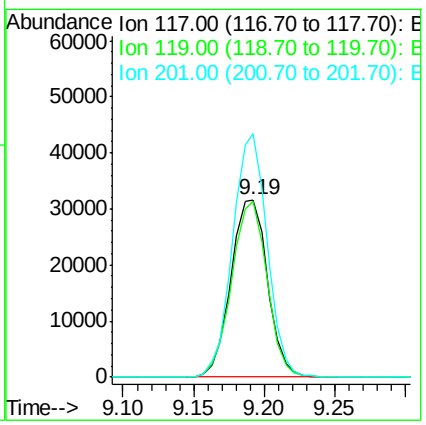


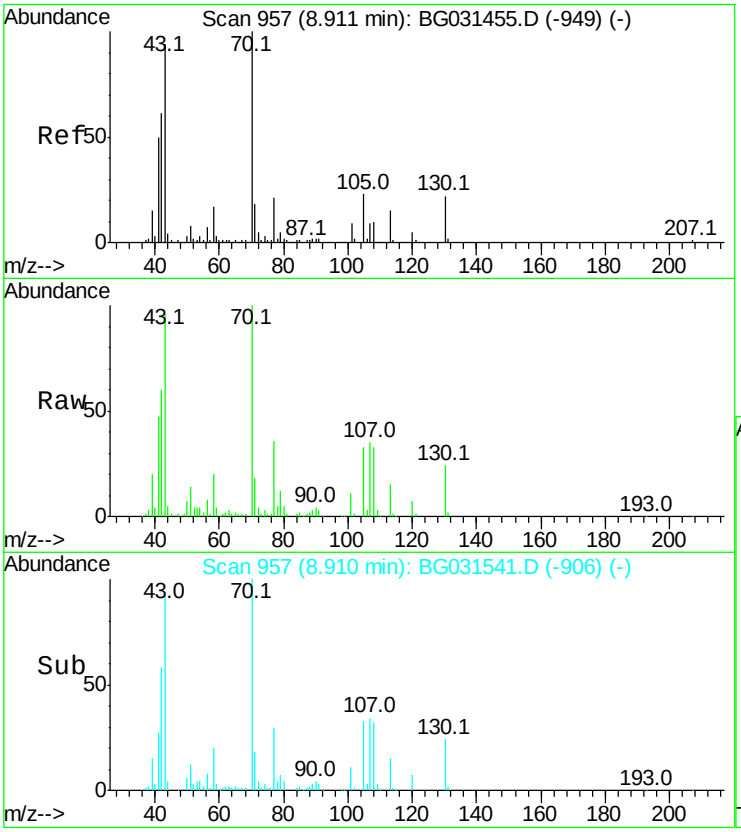


#18
Hexachloroethane
Concen: 38.782 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:117 Resp: 57281

Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.7	115.1
201	137.5	95.7	143.5



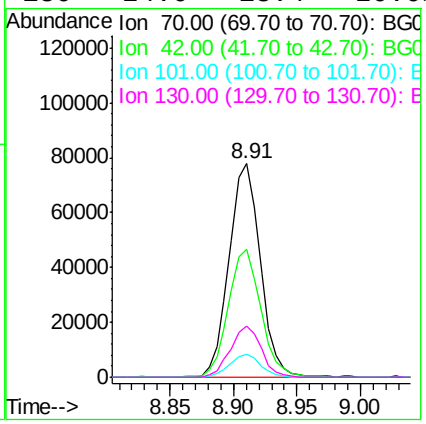


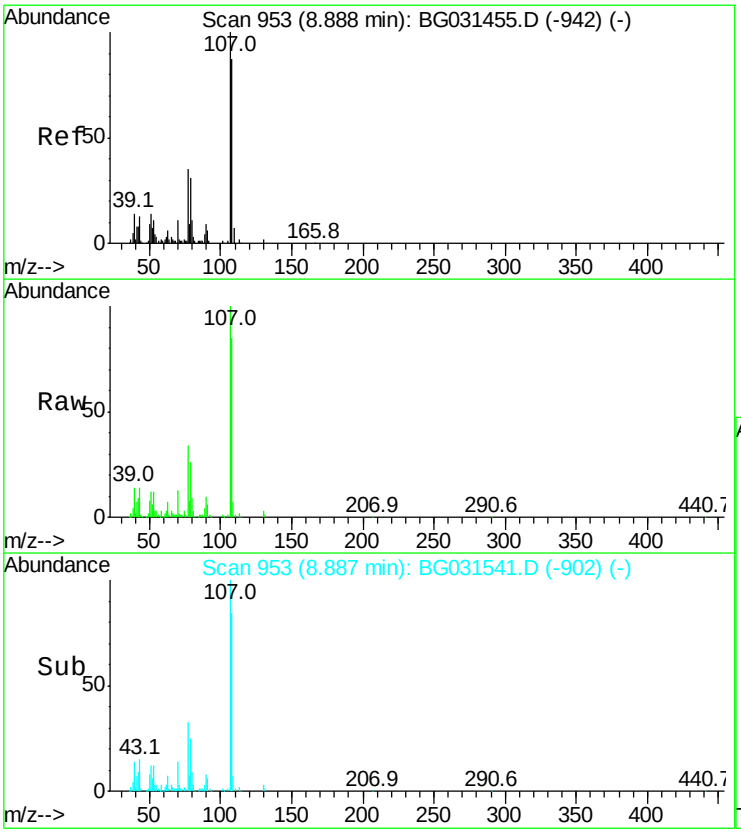
#19
n-Nitroso-di-n-propylamine
Concen: 38.296 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 132996

Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.1	73.7
101	10.6	8.5	12.7
130	24.0	13.4	20.0#

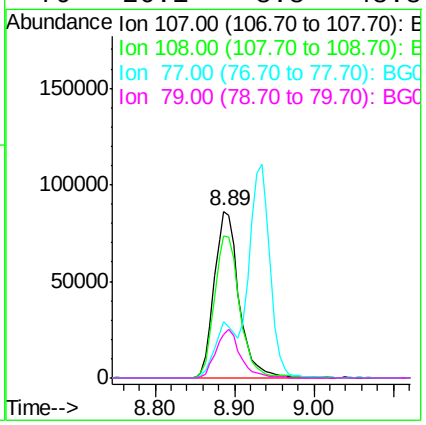


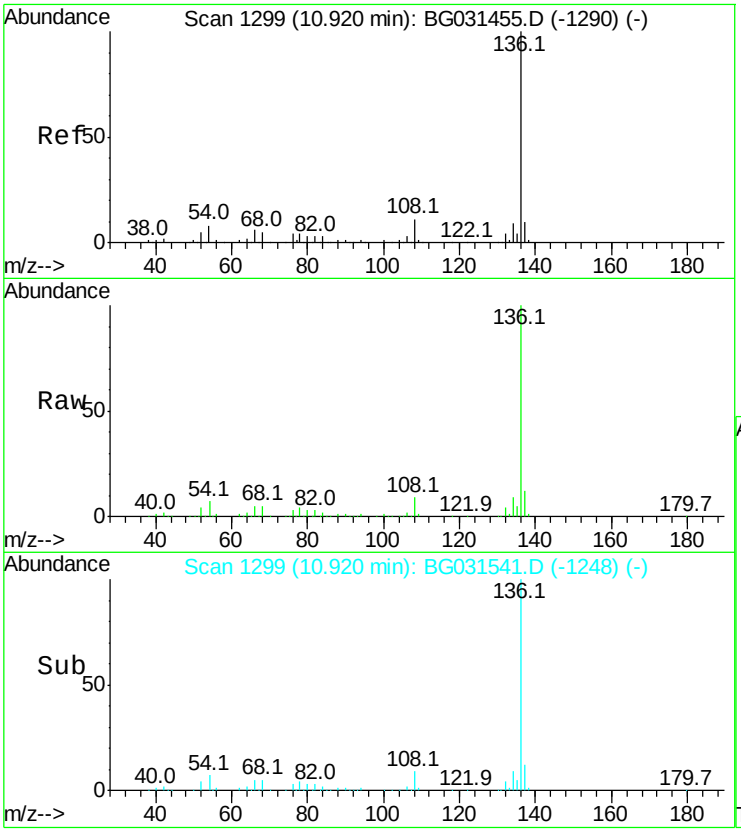


#20
3+4-Methylphenols
Concen: 40.543 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:107 Resp: 186609

Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	34.1	13.9	53.9
79	26.1	8.8	48.8



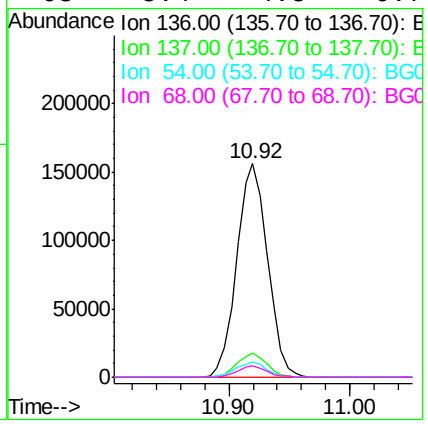


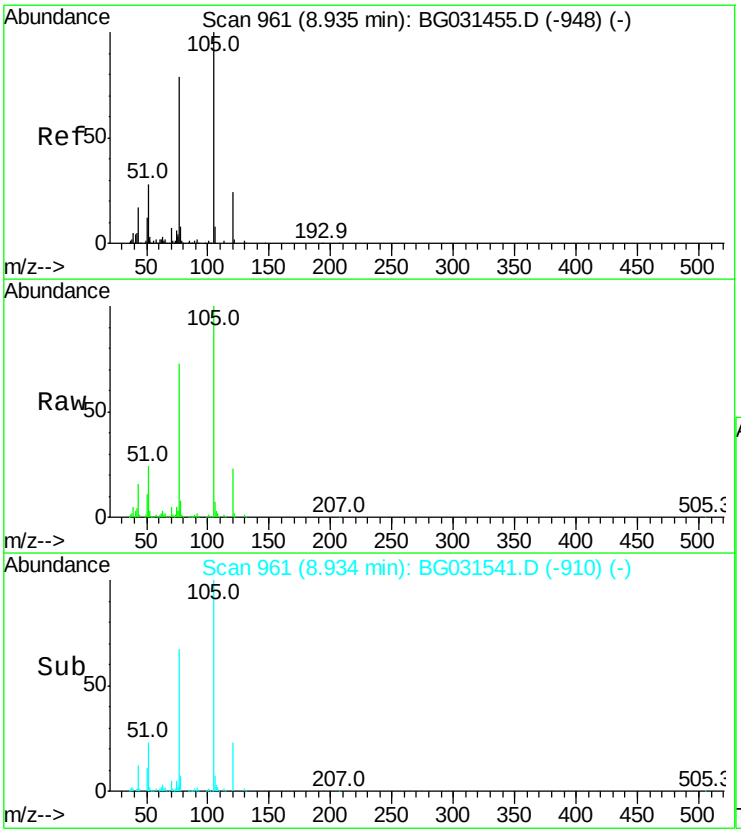
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 277386

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.1	10.3	15.5#
68	5.4	4.5	6.7

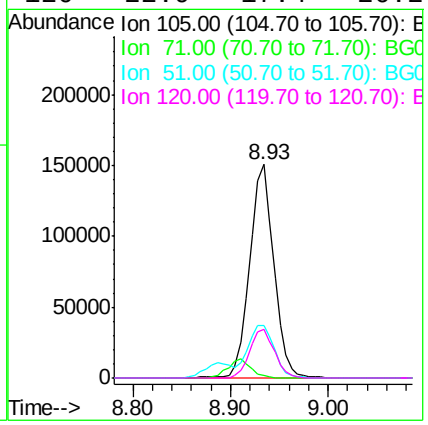


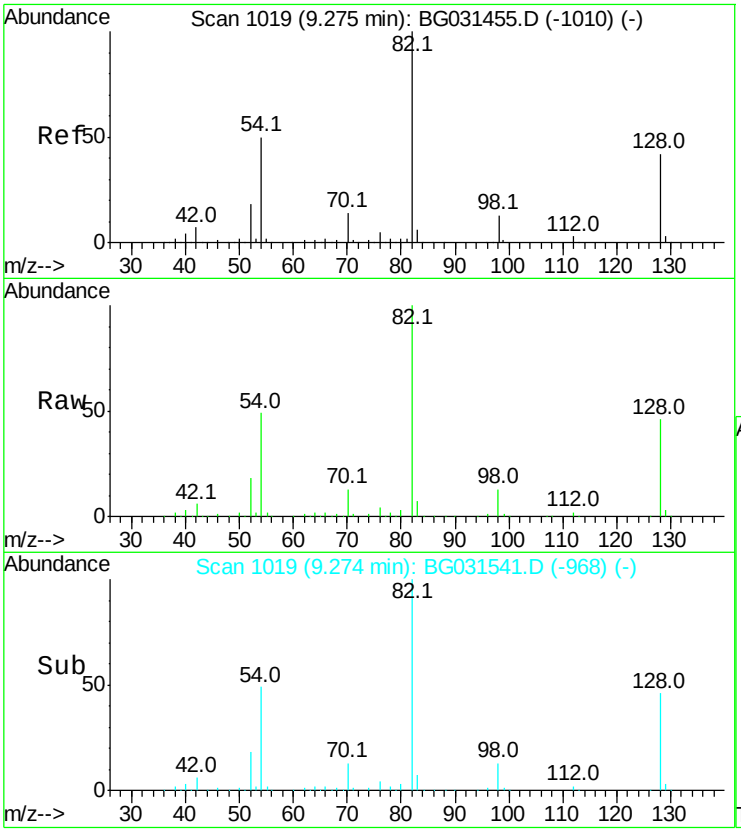


#22
Acetophenone
Concen: 39.026 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:105 Resp: 259695

Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	24.5	26.1	39.1#
120	22.9	17.4	26.2



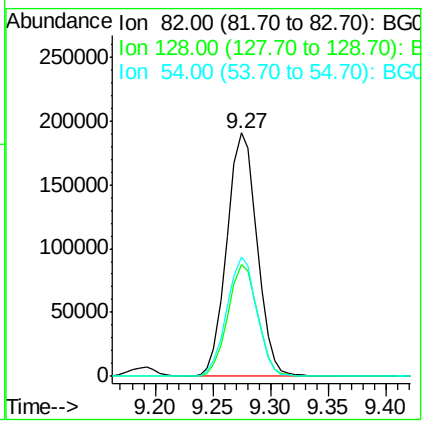


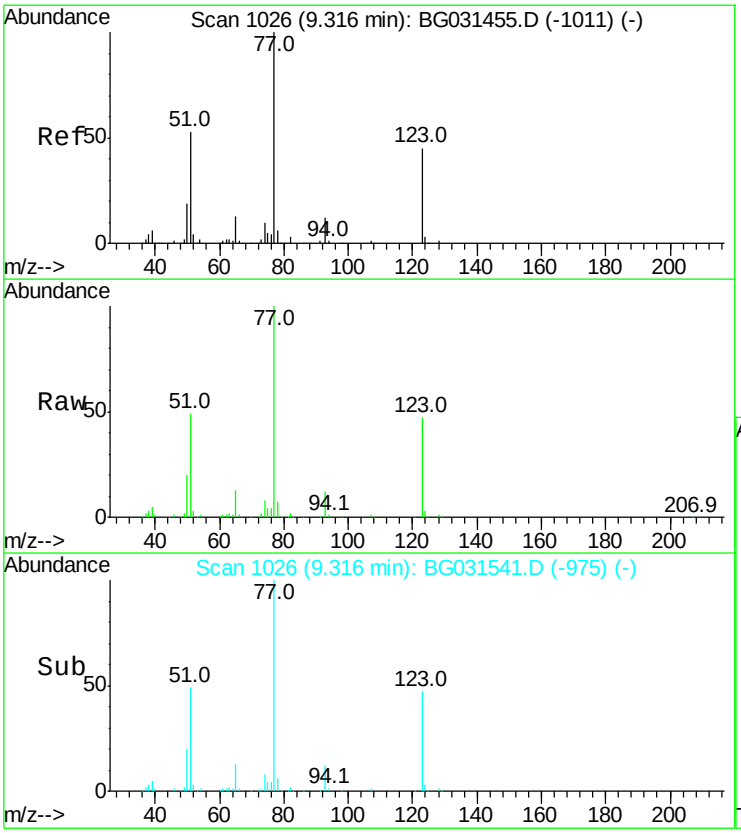
#23
Nitrobenzene-d5
Concen: 77.095 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 346955

Ion	Ratio	Lower	Upper
82	100		
128	45.8	29.7	44.5#
54	49.0	43.1	64.7

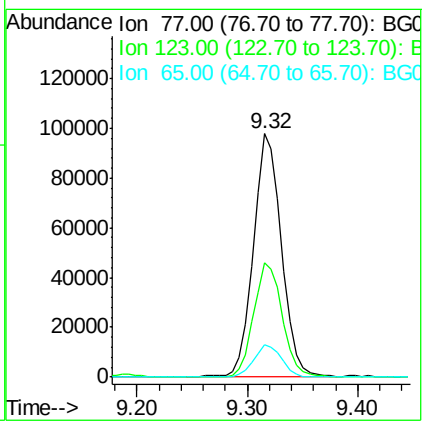


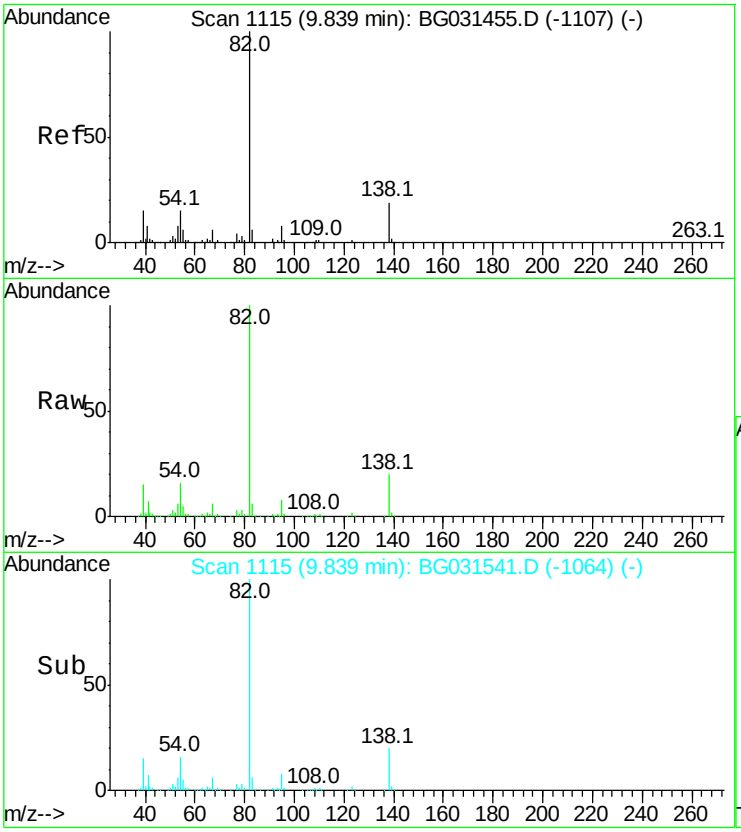


#24
Nitrobenzene
Concen: 38.022 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion: 77 Resp: 175343

Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.6
65	13.1	13.0	19.6



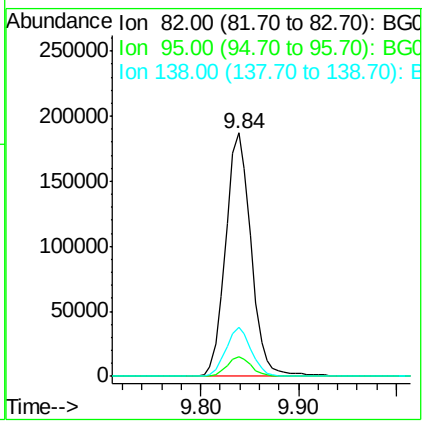


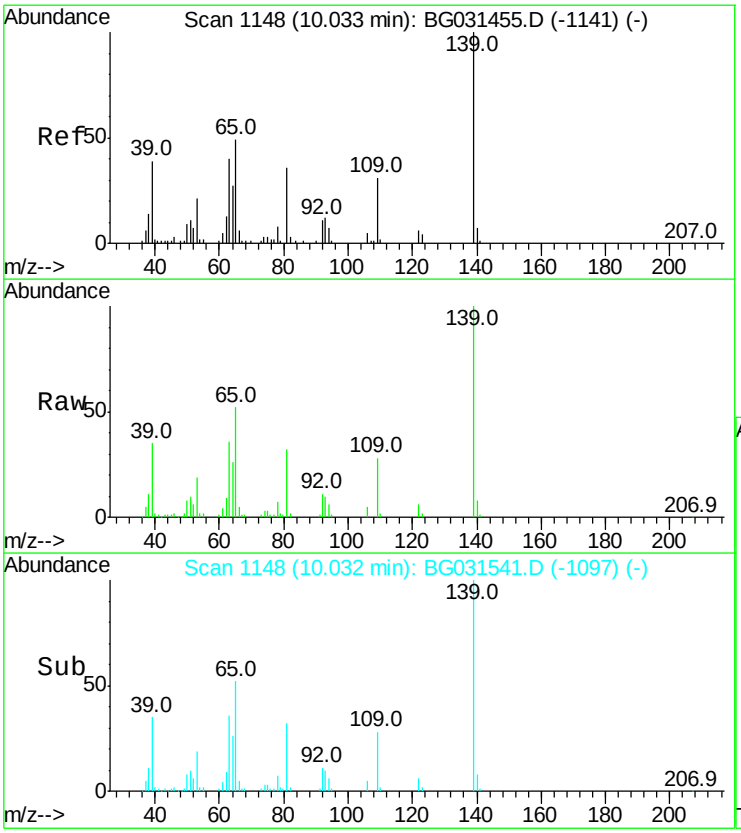
#25
Isophorone
Concen: 39.837 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 338810

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	20.0	12.1	18.1#

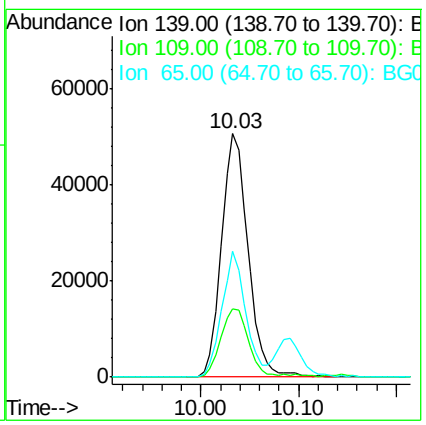


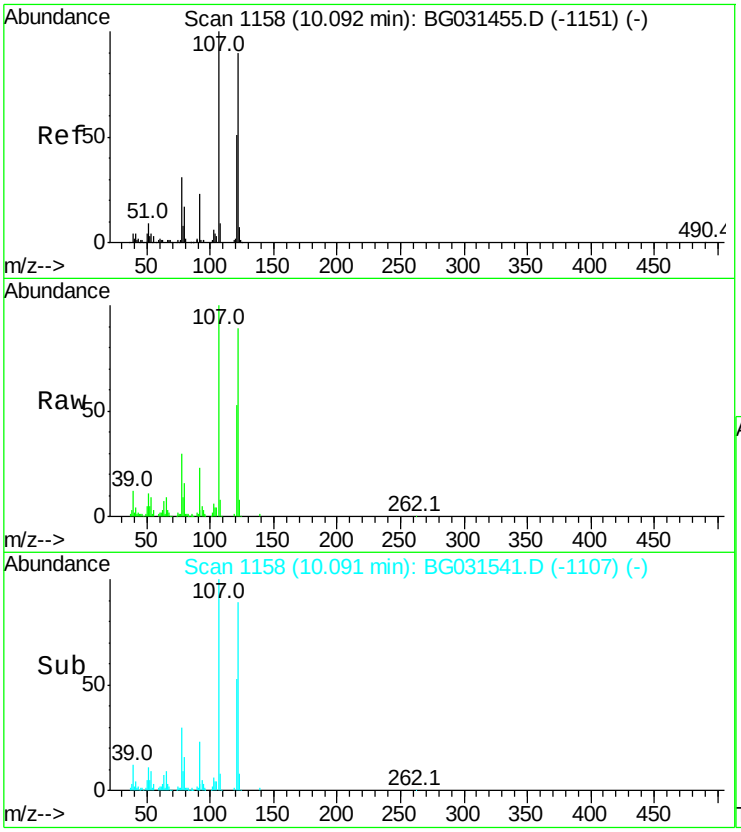


#26
2-Nitrophenol
Concen: 41.888 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:139 Resp: 95519

Ion	Ratio	Lower	Upper
139	100		
109	28.3	24.2	36.2
65	51.8	47.4	71.0



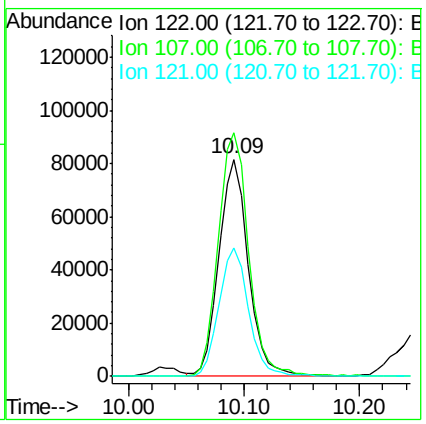


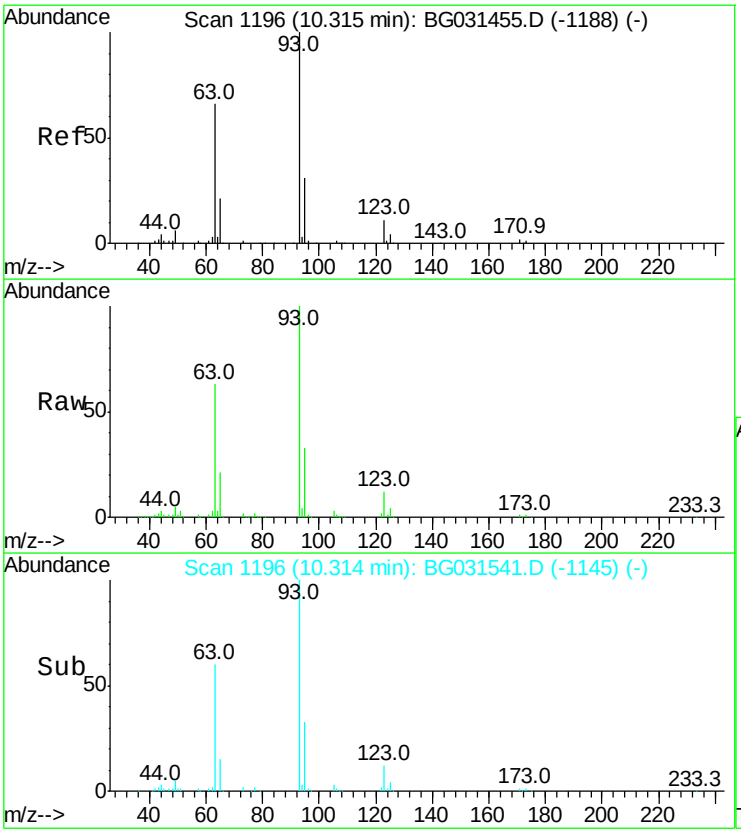
#27
2,4-Dimethylphenol
Concen: 41.046 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 142185

Ion	Ratio	Lower	Upper
122	100		
107	112.4	100.2	150.2
121	59.4	44.4	66.6

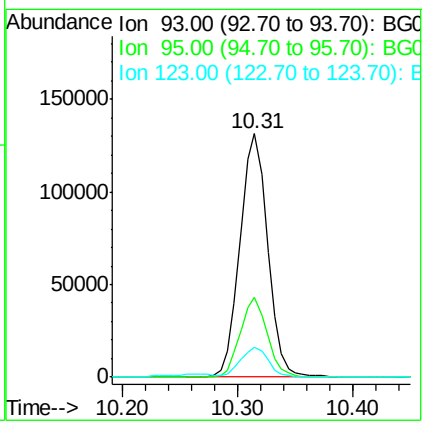


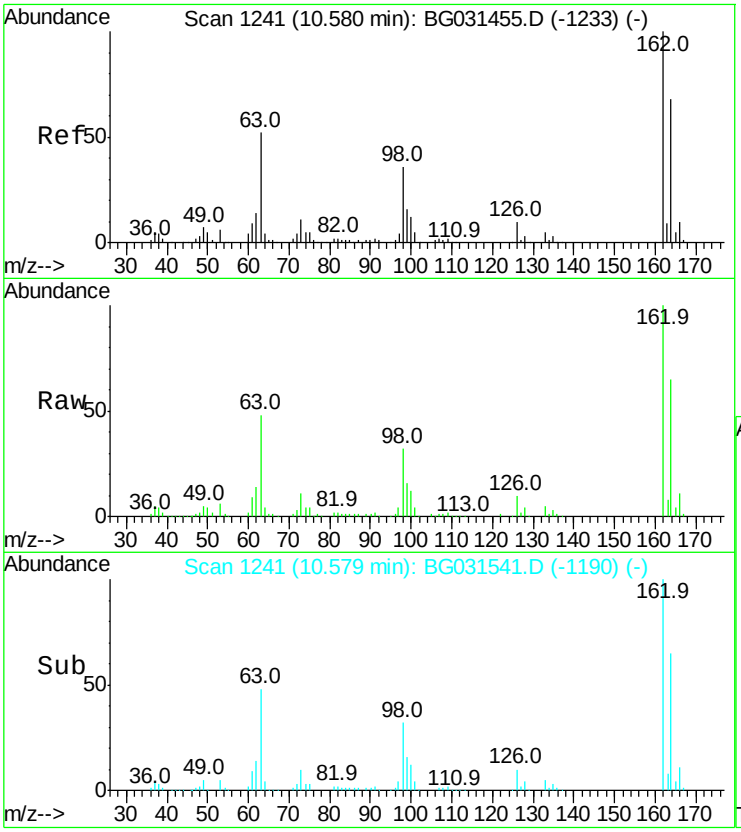


#28
bis(2-Chloroethoxy)methane
Concen: 39.904 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion: 93 Resp: 219103

Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	12.2	8.4	12.6



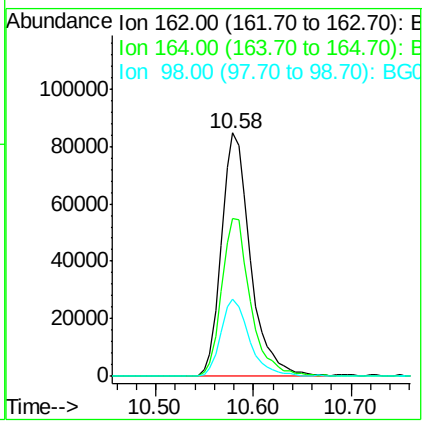


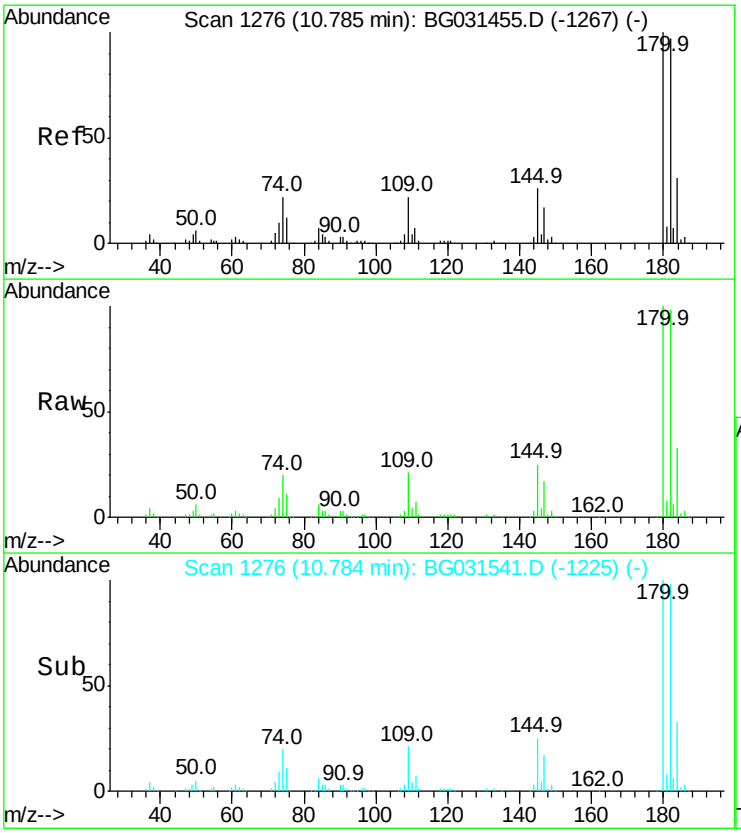
#29
2,4-Dichlorophenol
Concen: 42.761 ng
RT: 10.58 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 174518

Ion	Ratio	Lower	Upper
162	100		
164	65.0	48.0	88.0
98	31.9	21.1	61.1

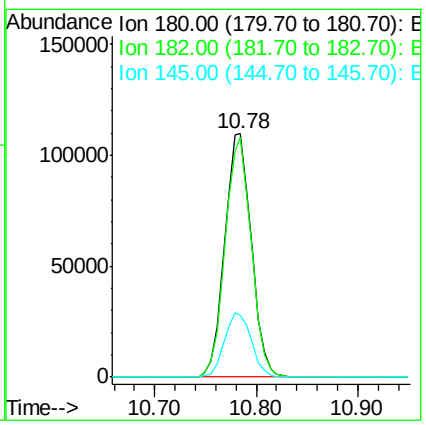


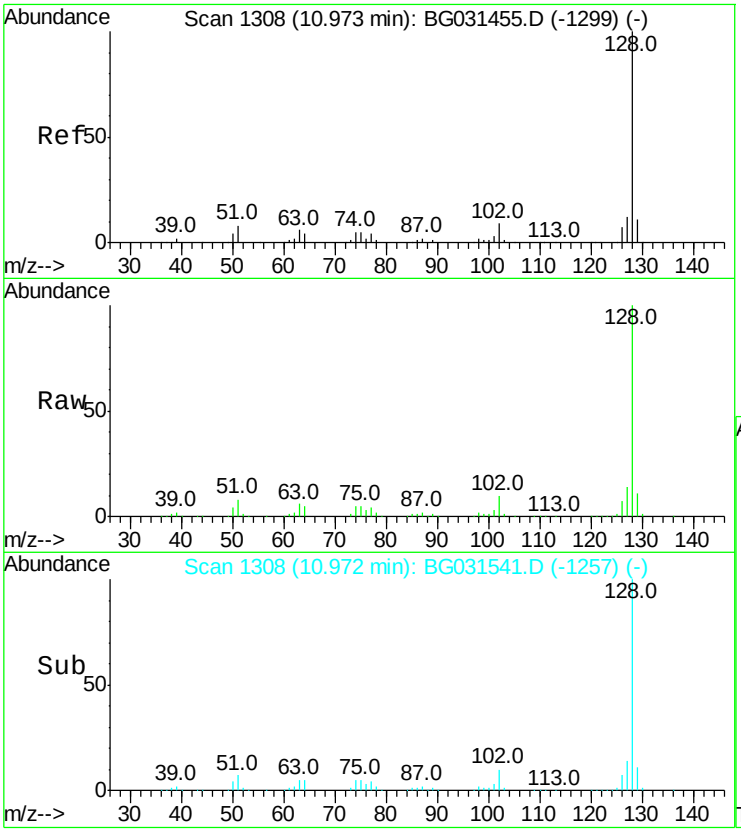


#30
1,2,4-Trichlorobenzene
Concen: 38.124 ng
RT: 10.78 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:180 Resp: 198749

Ion	Ratio	Lower	Upper
180	100		
182	98.3	77.5	116.3
145	25.3	23.4	35.2



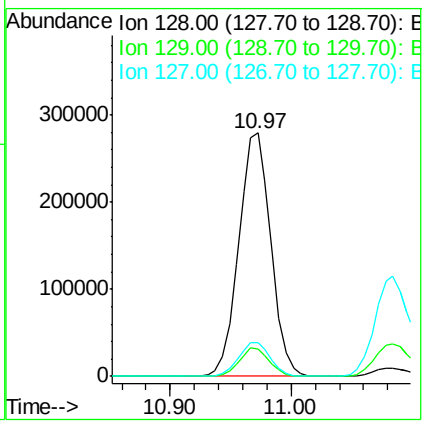


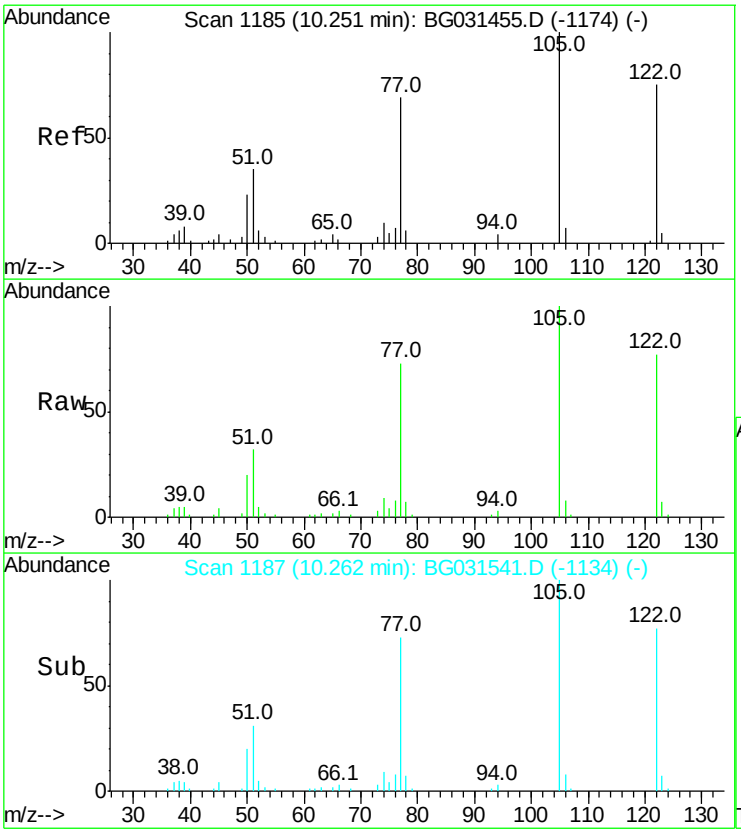
#31
Naphthalene
Concen: 37.779 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 514824

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.9	11.6	17.4

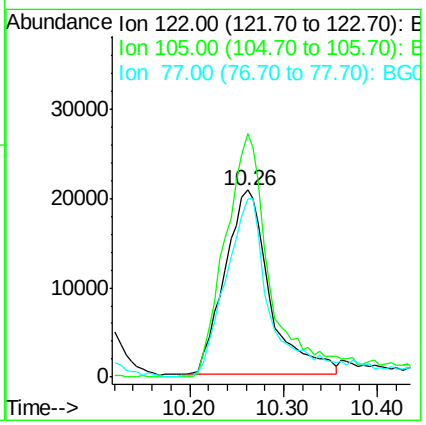


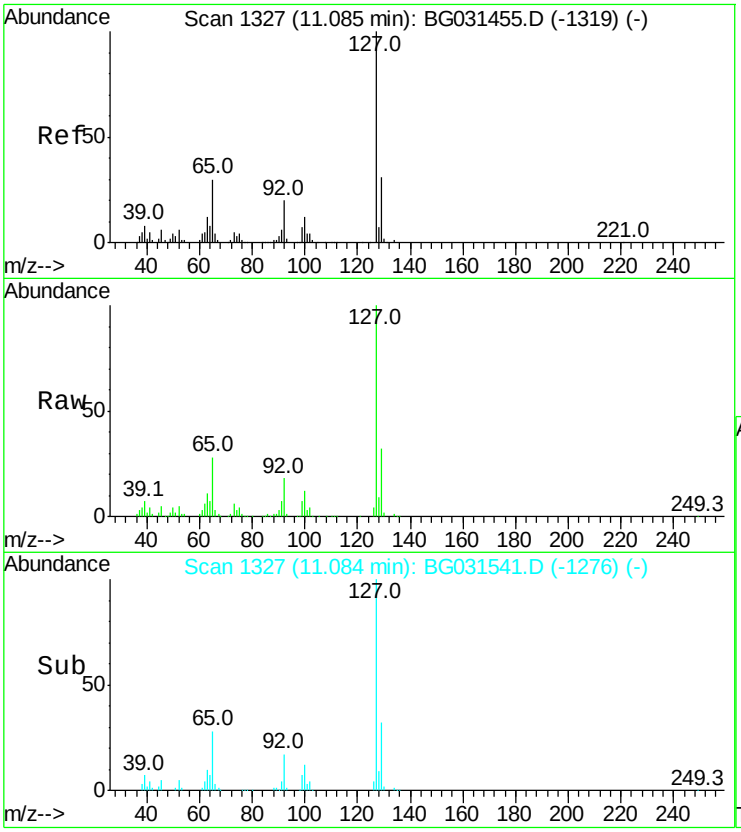


#32
Benzoic acid
Concen: 37.571 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:122 Resp: 68645

Ion	Ratio	Lower	Upper
122	100		
105	130.1	123.5	163.5
77	95.0	85.7	125.7



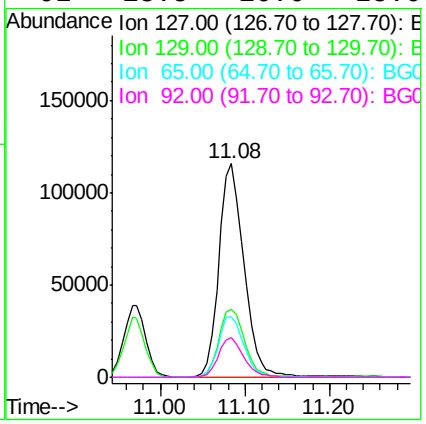


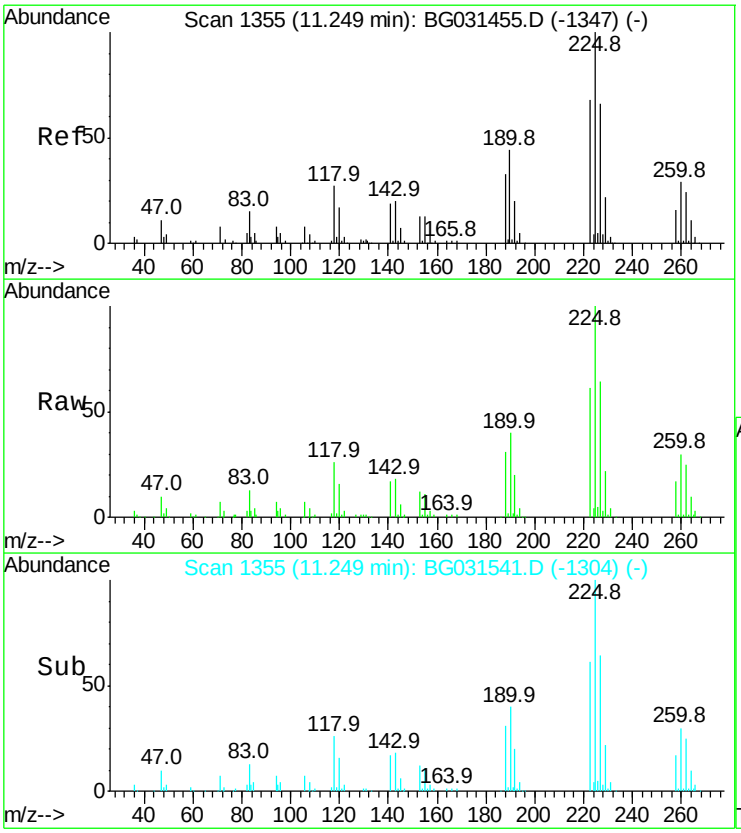
#33
4-Chloroaniline
Concen: 40.396 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 239017

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	28.1	27.0	40.4
92	18.5	16.6	25.0

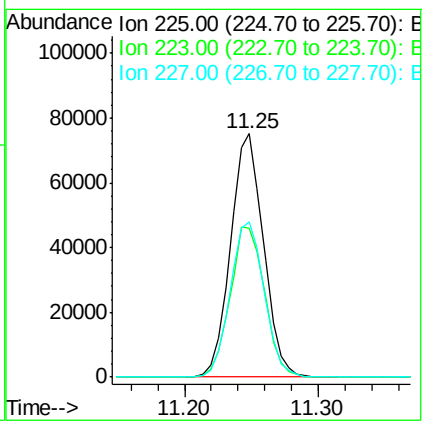


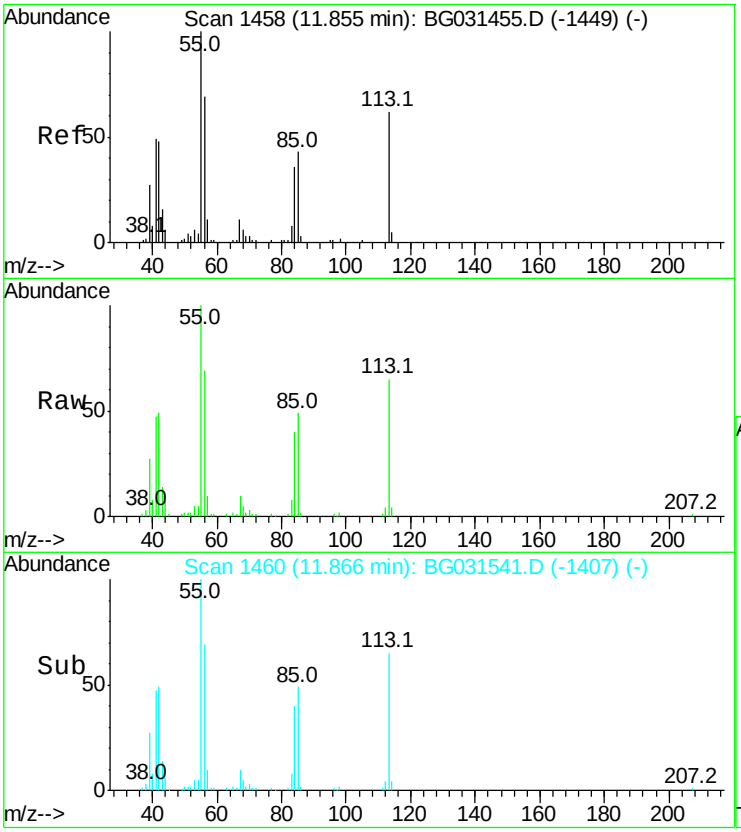


#34
Hexachlorobutadiene
Concen: 37.090 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:225 Resp: 128259

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	63.9	48.1	72.1



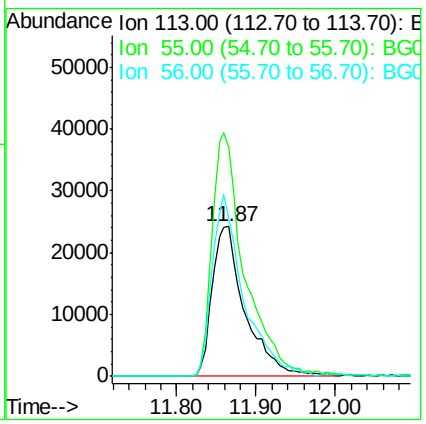


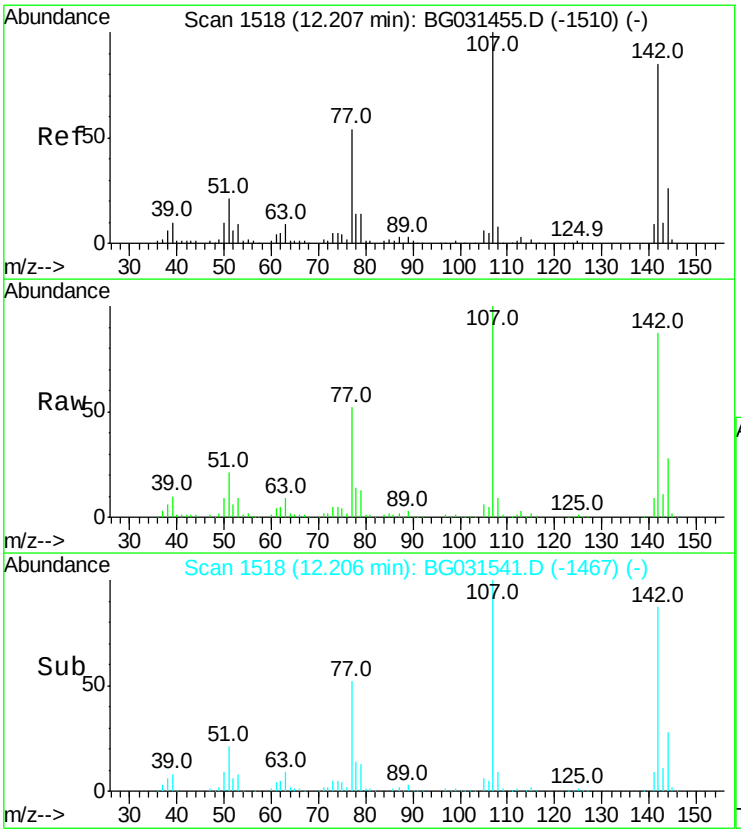
#35
Caprolactam
Concen: 43.539 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 69775

Ion	Ratio	Lower	Upper
113	100		
55	153.1	186.9	226.9#
56	105.2	130.9	170.9#

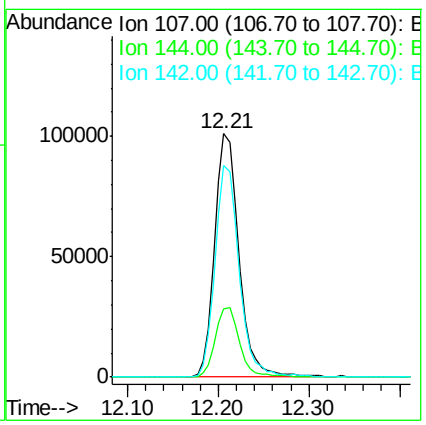


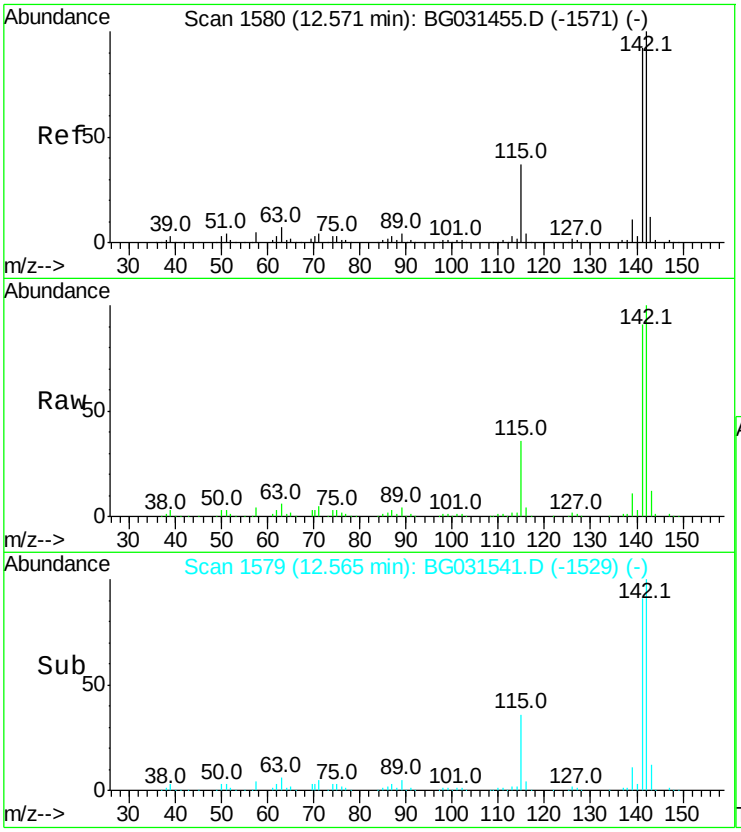


#36
4-Chloro-3-methylphenol
Concen: 40.451 ng
RT: 12.21 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:107 Resp: 188446

Ion	Ratio	Lower	Upper
107	100		
144	27.8	18.2	27.4#
142	87.1	59.0	88.4



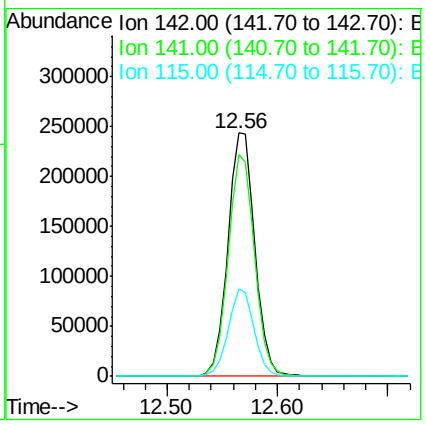


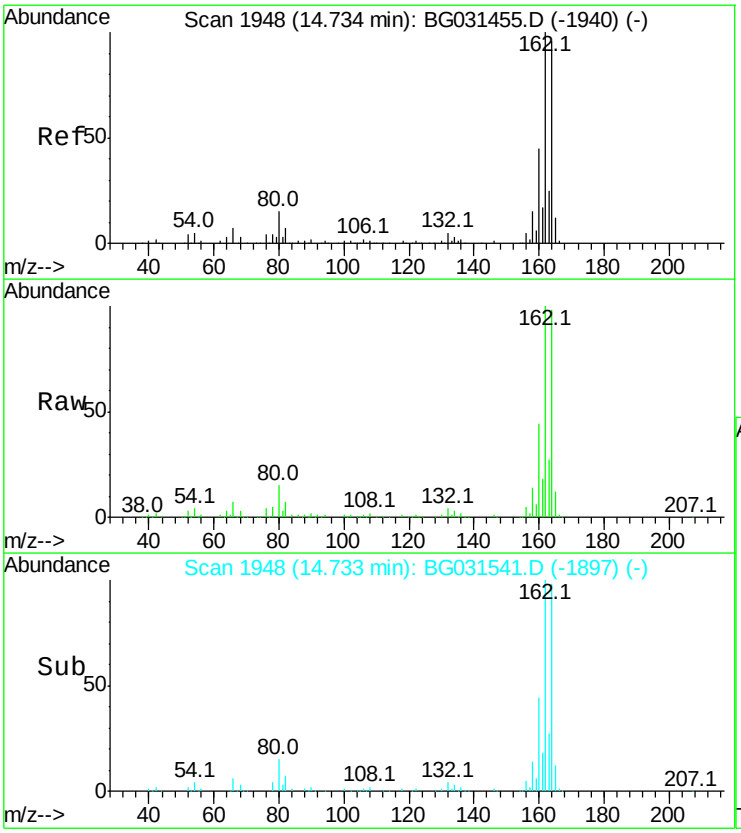
#37
2-Methylnaphthalene
Concen: 39.485 ng
RT: 12.56 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 416612

Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	35.9	30.7	46.1

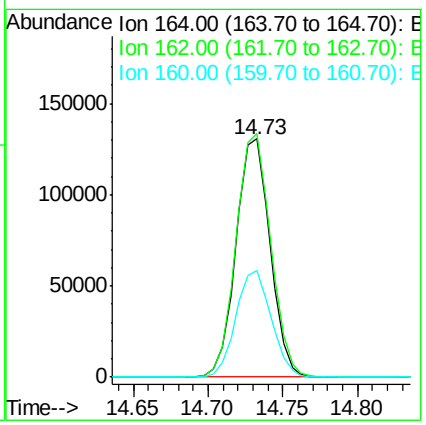


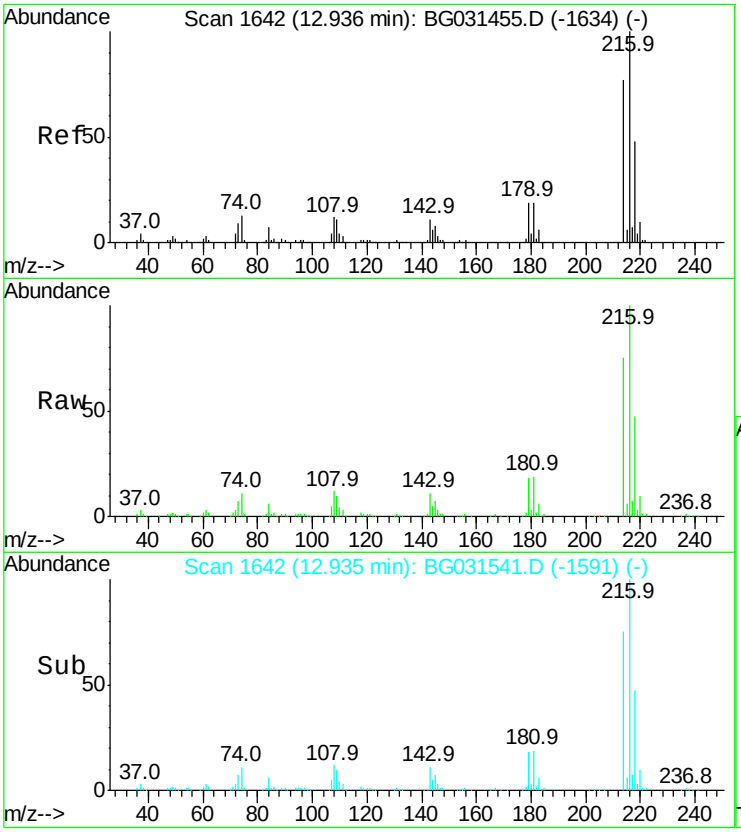


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:164 Resp: 206327

Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	44.8	35.4	53.0



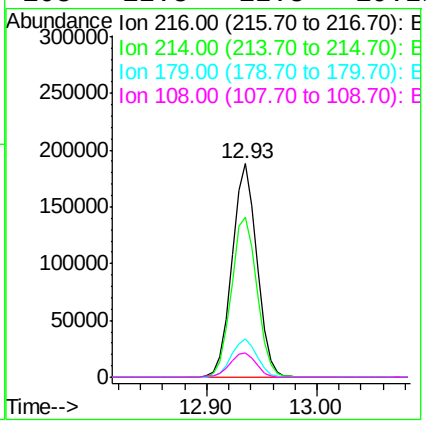


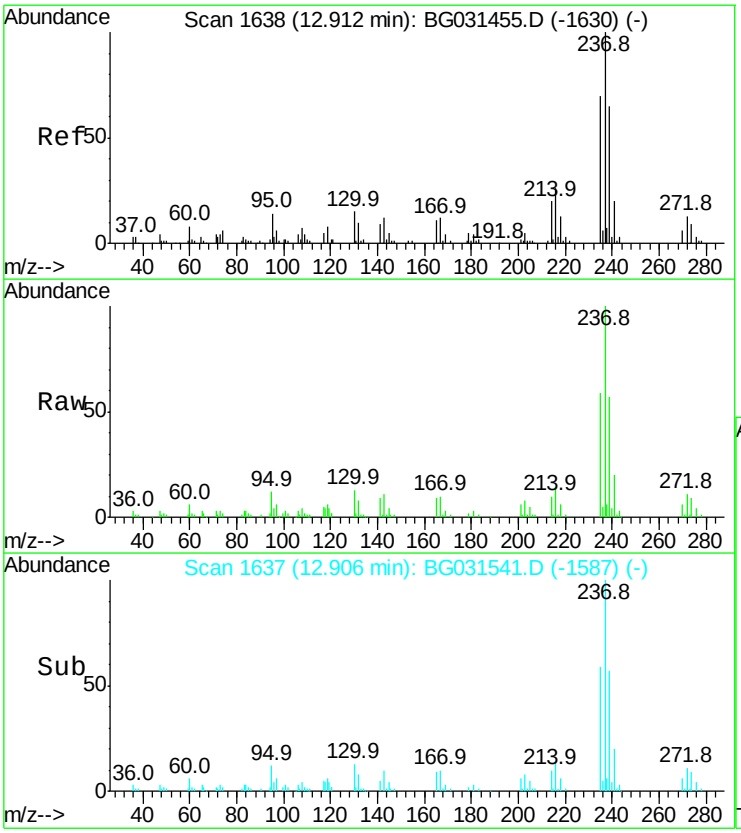
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.985 ng
RT: 12.93 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 298241

Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.4	17.0	25.6
108	12.3	12.8	19.2#

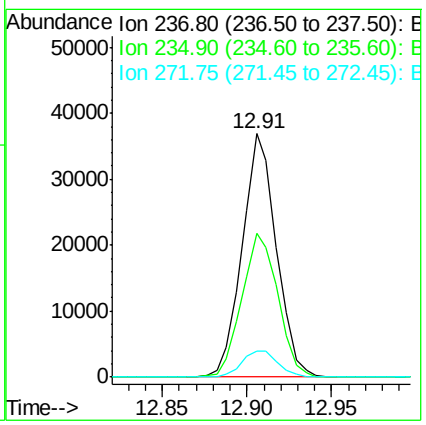


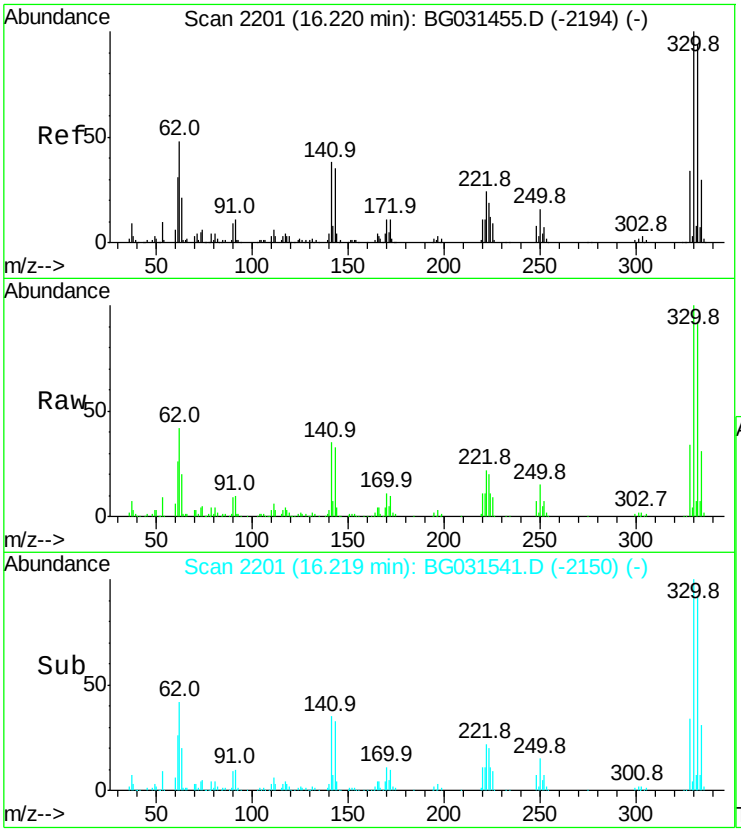


#40
Hexachlorocyclopentadiene
Concen: 30.372 ng
RT: 12.91 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:237 Resp: 51866

Ion	Ratio	Lower	Upper
237	100		
235	58.8	50.4	90.4
272	10.8	0.0	31.8



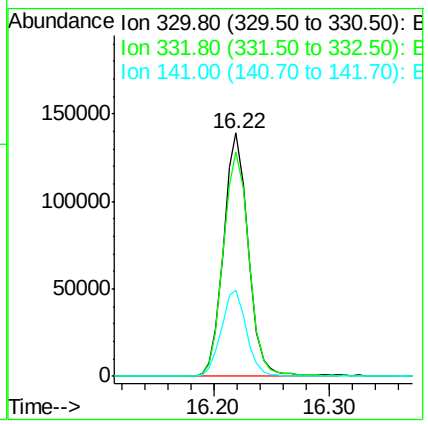


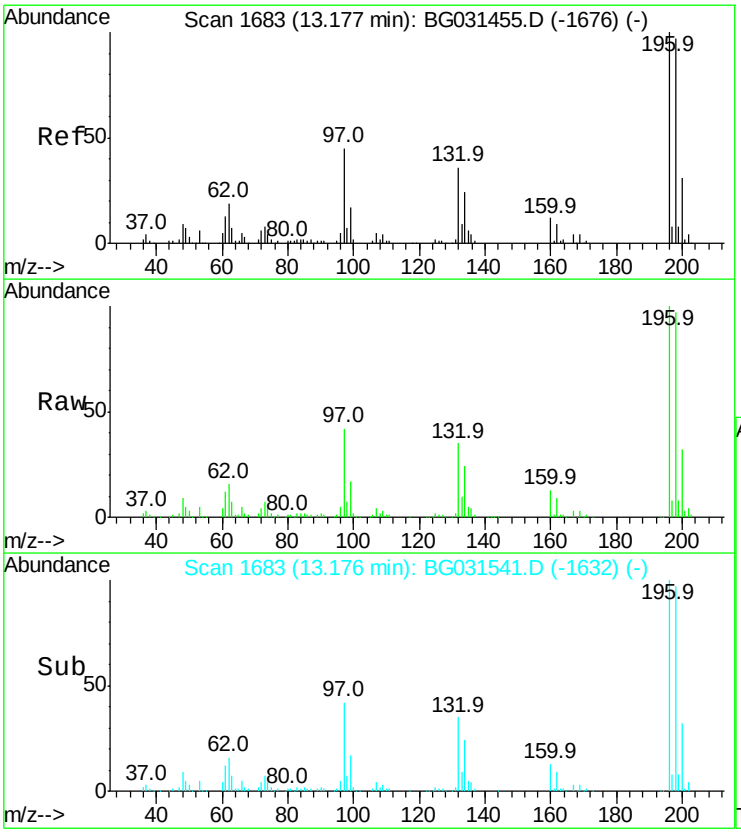
#41
2,4,6-Tribromophenol
Concen: 85.561 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 206818

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	36.2	25.2	37.8

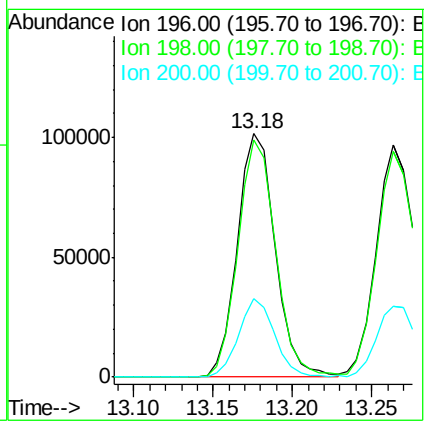


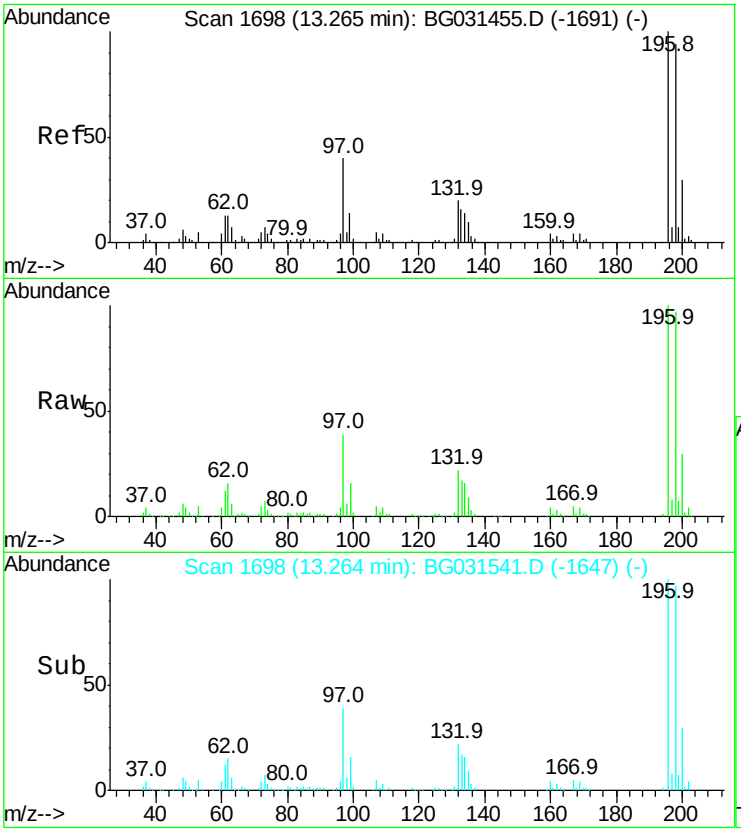


#42
2,4,6-Trichlorophenol
Concen: 40.888 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:196 Resp: 168453

Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.2	117.2
200	32.5	24.6	36.8



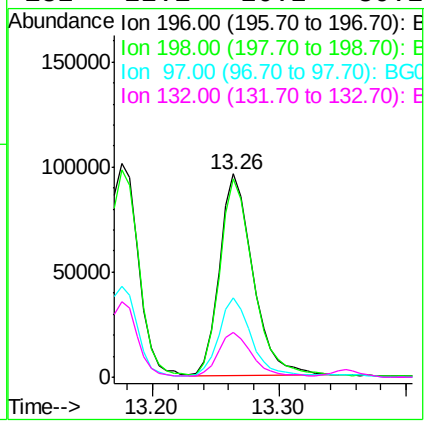


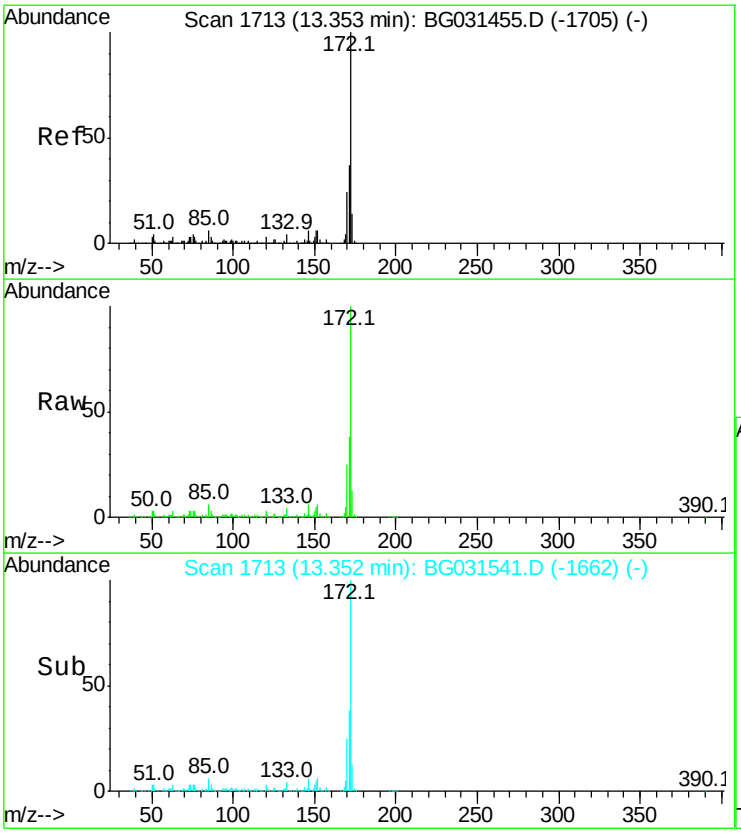
#43
2,4,5-Trichlorophenol
Concen: 39.870 ng
RT: 13.26 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 176941

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.2	114.4
97	39.2	38.7	58.1
132	22.1	20.2	30.2

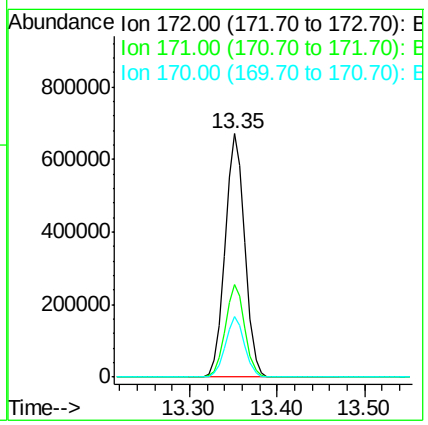


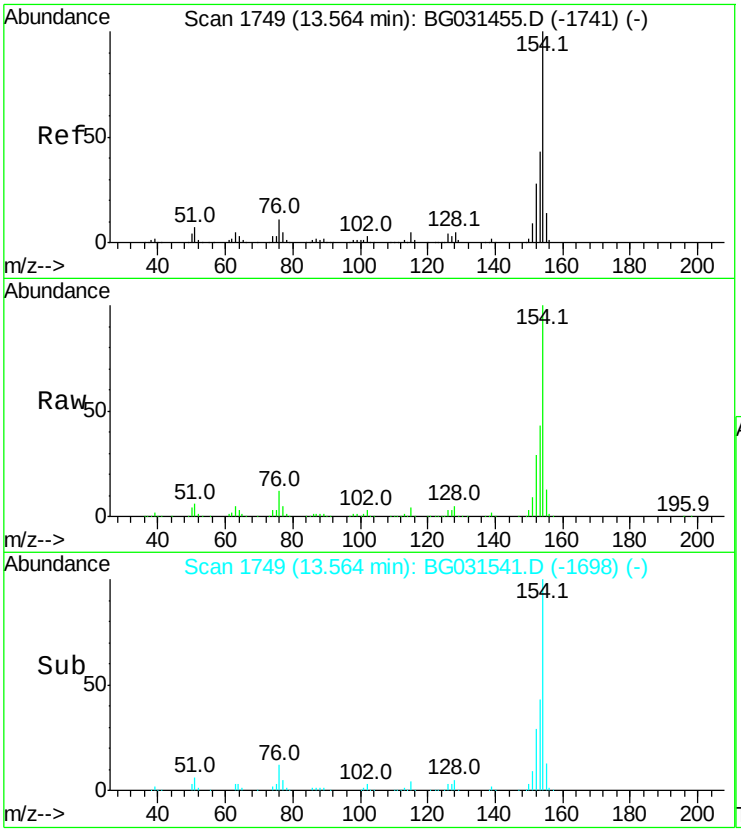


#44
2-Fluorobiphenyl
Concen: 73.550 ng
RT: 13.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:172 Resp: 1033840

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	24.9	19.5	29.3



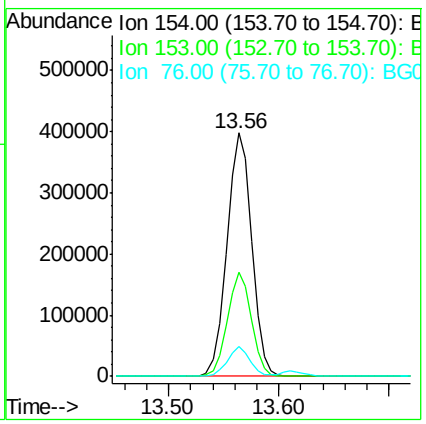


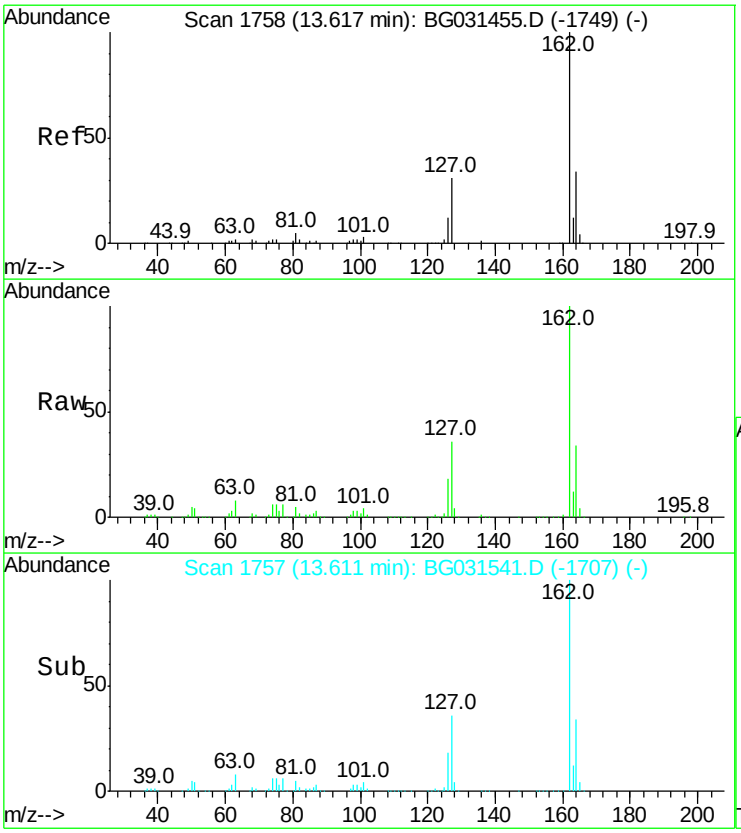
#45
1,1'-Biphenyl
Concen: 36.840 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 624298

Ion	Ratio	Lower	Upper
154	100		
153	42.7	19.8	59.8
76	12.0	0.0	31.9

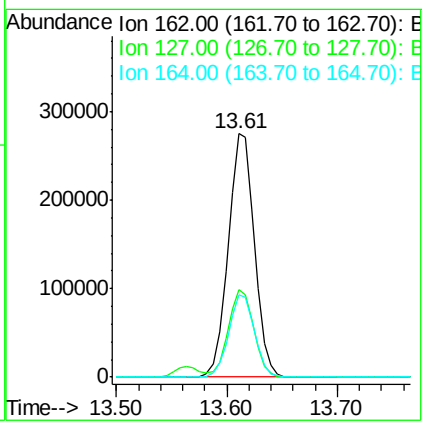


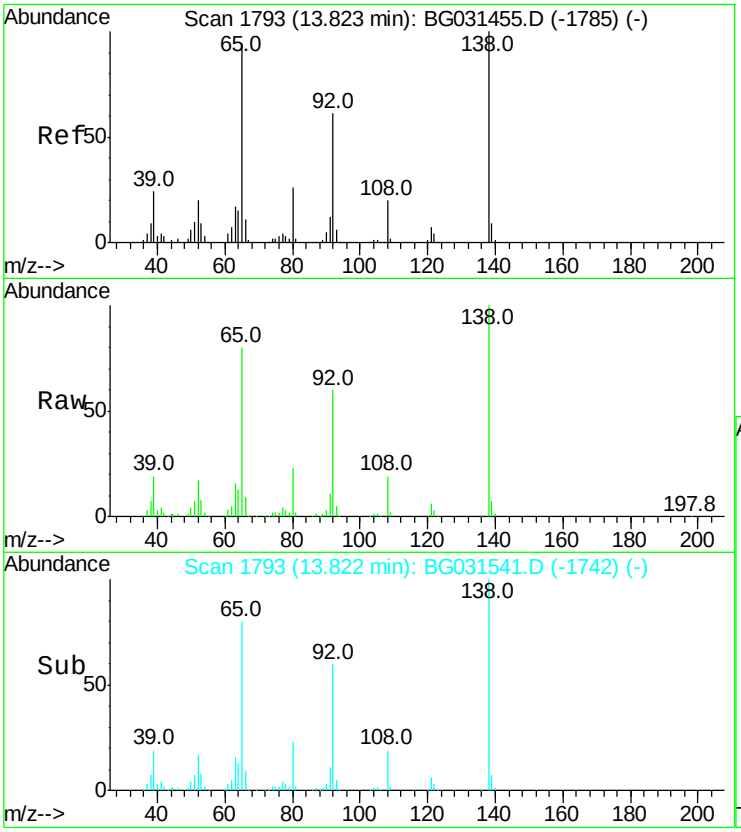


#46
2-Chloronaphthalene
Concen: 36.693 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:162 Resp: 455122

Ion	Ratio	Lower	Upper
162	100		
127	35.7	30.7	46.1
164	33.8	26.0	39.0



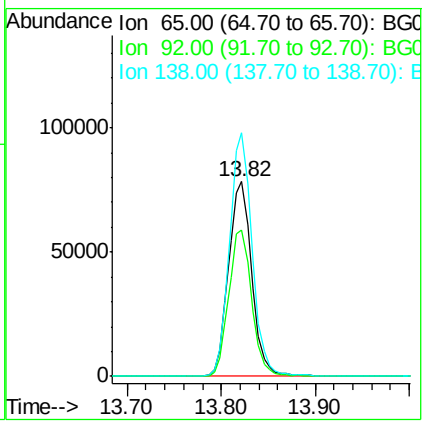


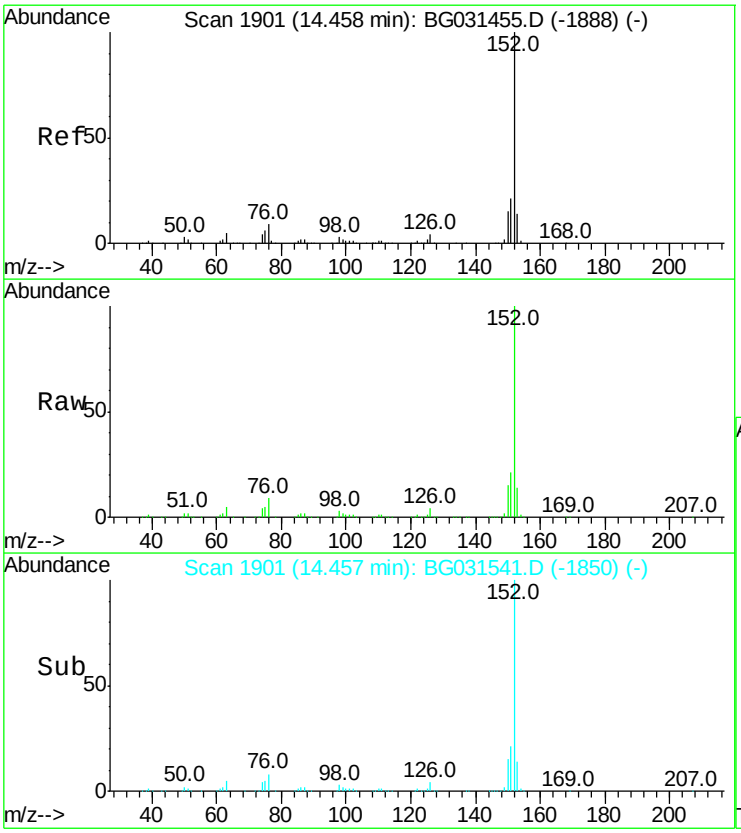
#47
2-Nitroaniline
Concen: 38.589 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 134496

Ion	Ratio	Lower	Upper
65	100		
92	75.0	54.6	82.0
138	125.1	72.9	109.3#

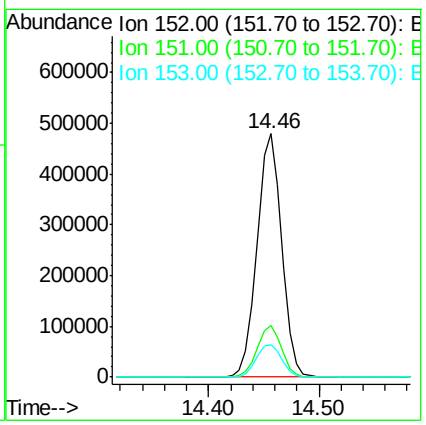


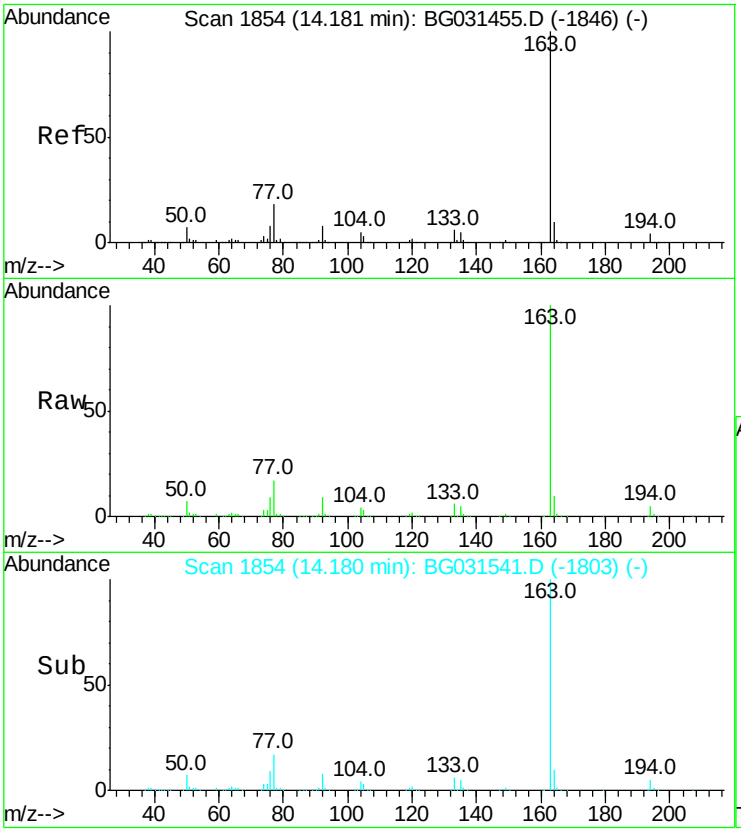


#48
Acenaphthylene
Concen: 37.719 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:152 Resp: 752788

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.5	10.2	15.4



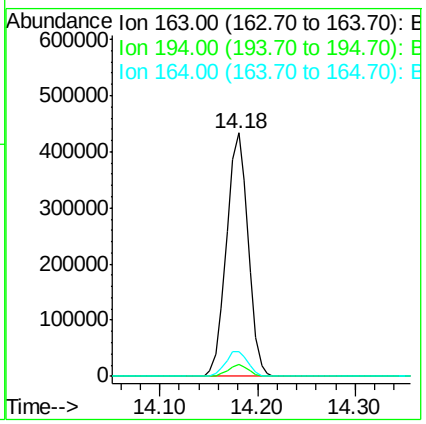


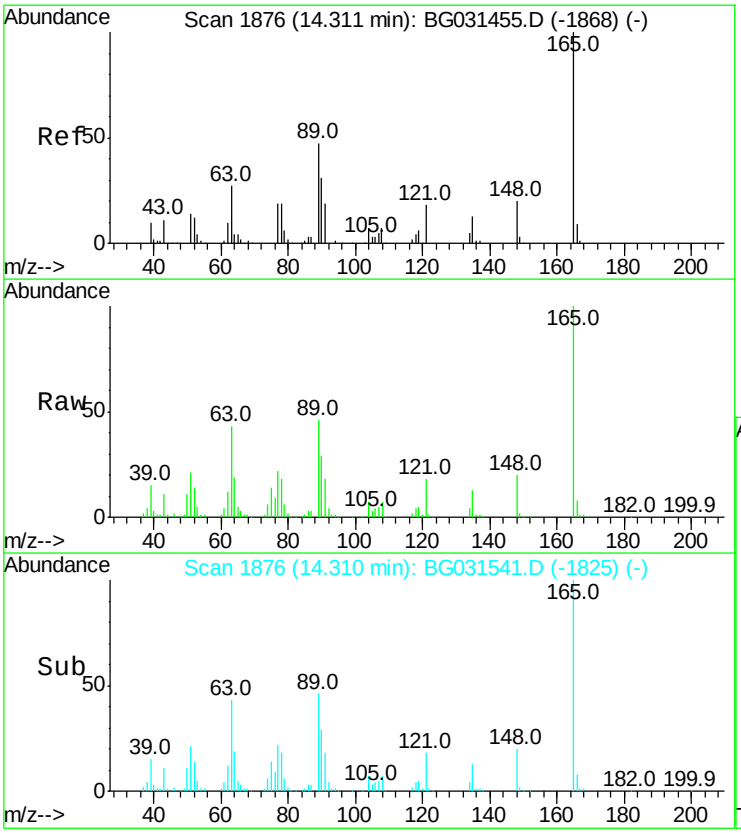
#49
Dimethylphthalate
Concen: 38.820 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 663116

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	9.9	8.2	12.4

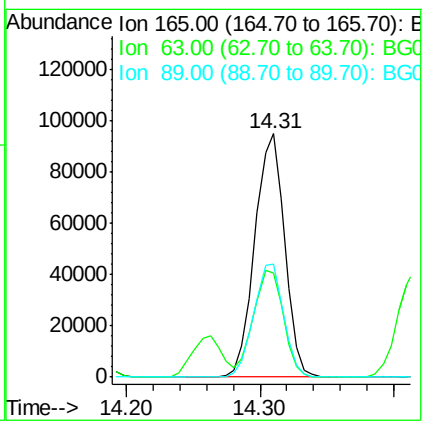


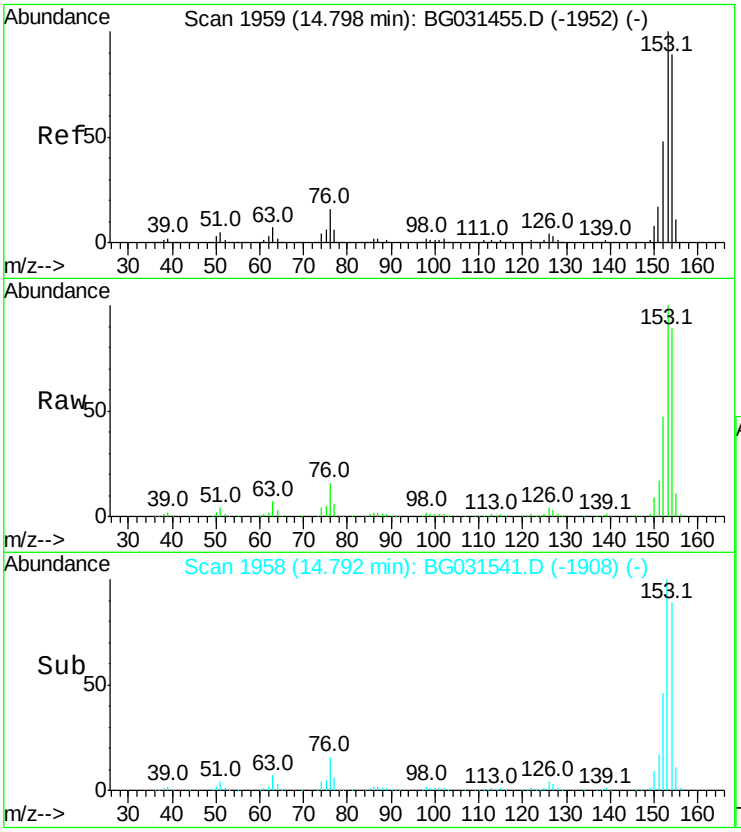


#50
2,6-Dinitrotoluene
Concen: 39.764 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:165 Resp: 145185

Ion	Ratio	Lower	Upper
165	100		
63	42.6	52.7	79.1#
89	46.2	49.2	73.8#



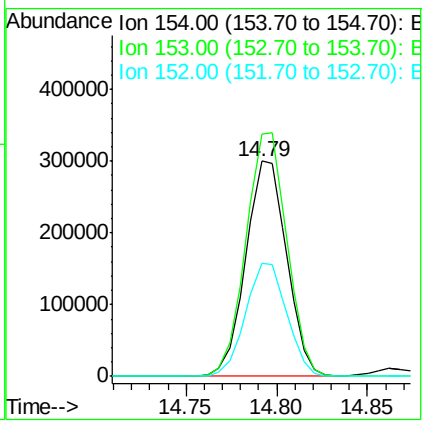


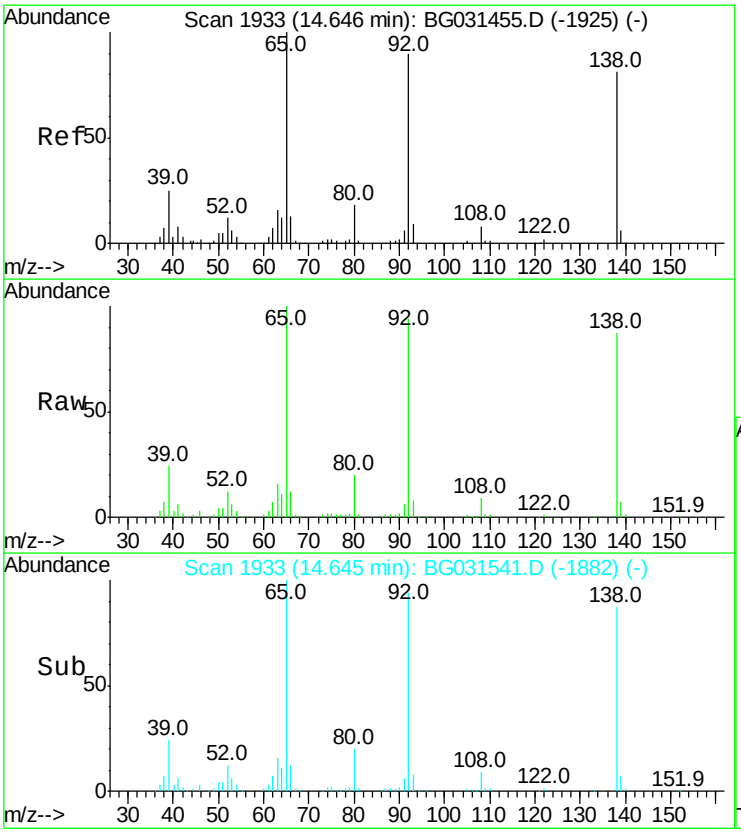
#51
Acenaphthene
Concen: 37.266 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 470284

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.4	135.6
152	52.8	41.6	62.4

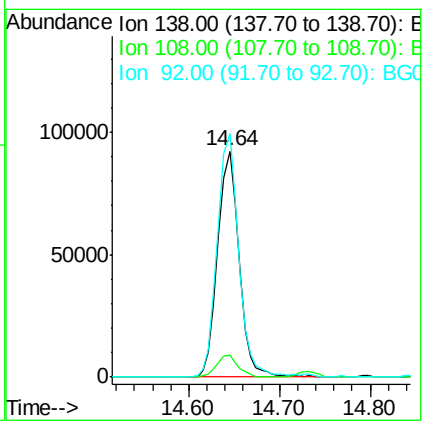


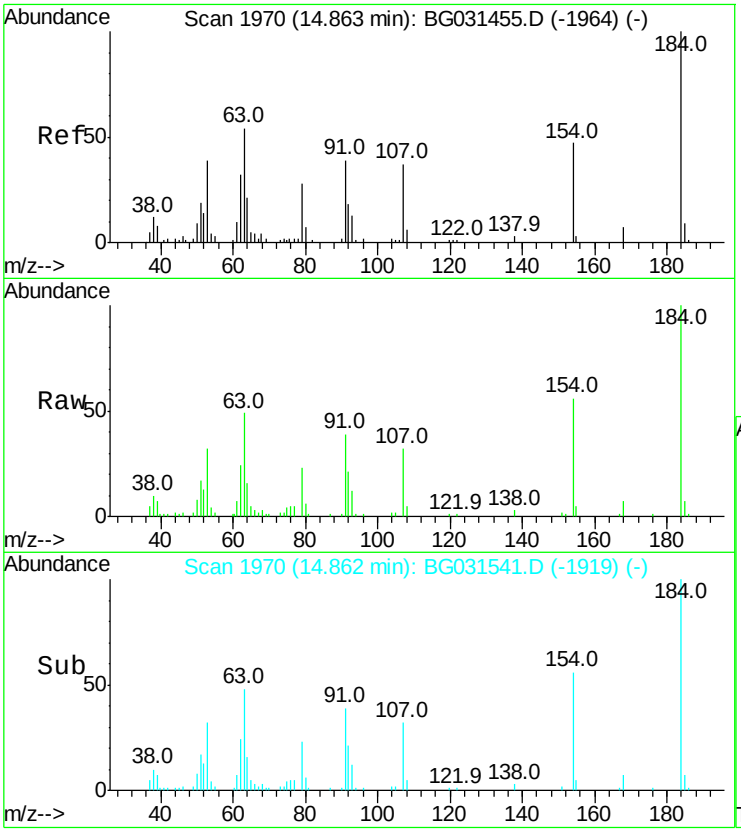


#52
3-Nitroaniline
Concen: 40.932 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:138 Resp: 152346

Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	107.9	105.8	158.8



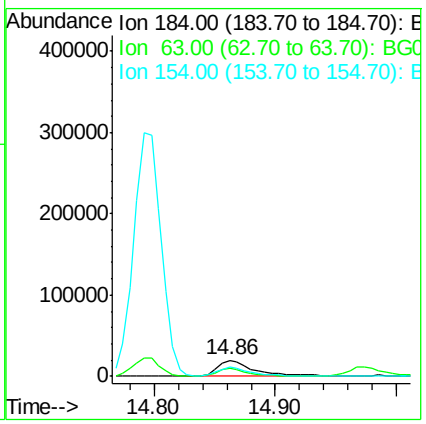


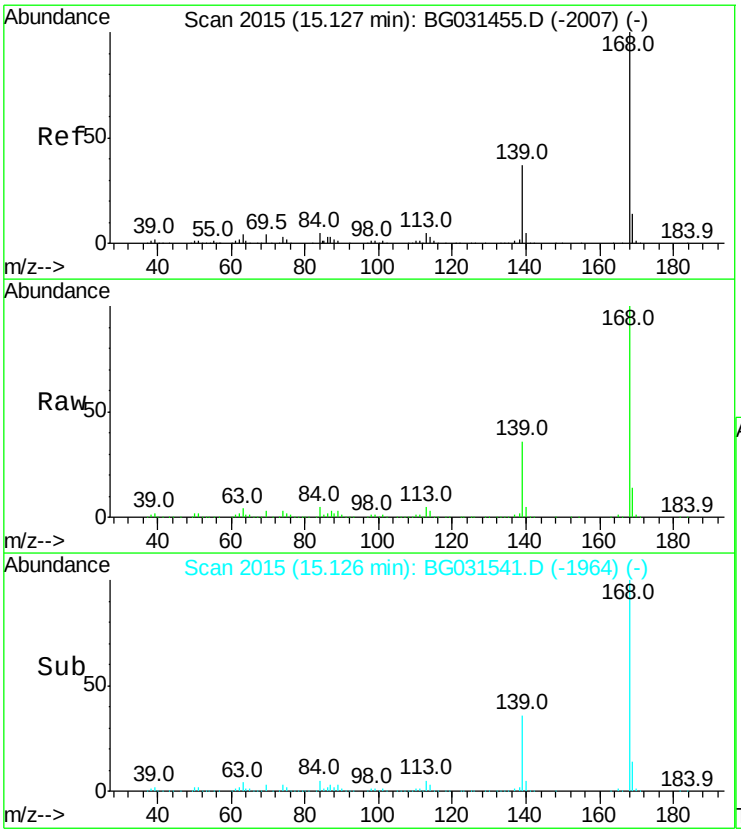
#53
2,4-Dinitrophenol
Concen: 32.488 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 40265

Ion	Ratio	Lower	Upper
184	100		
63	49.3	59.8	89.8#
154	55.8	101.8	152.8#

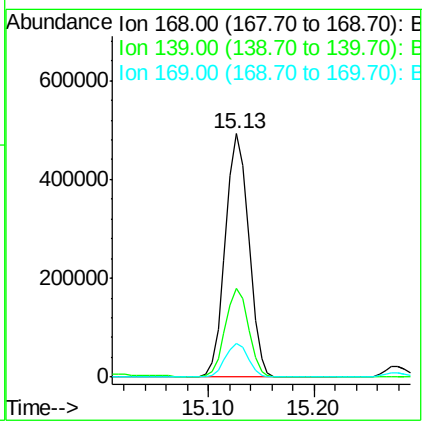


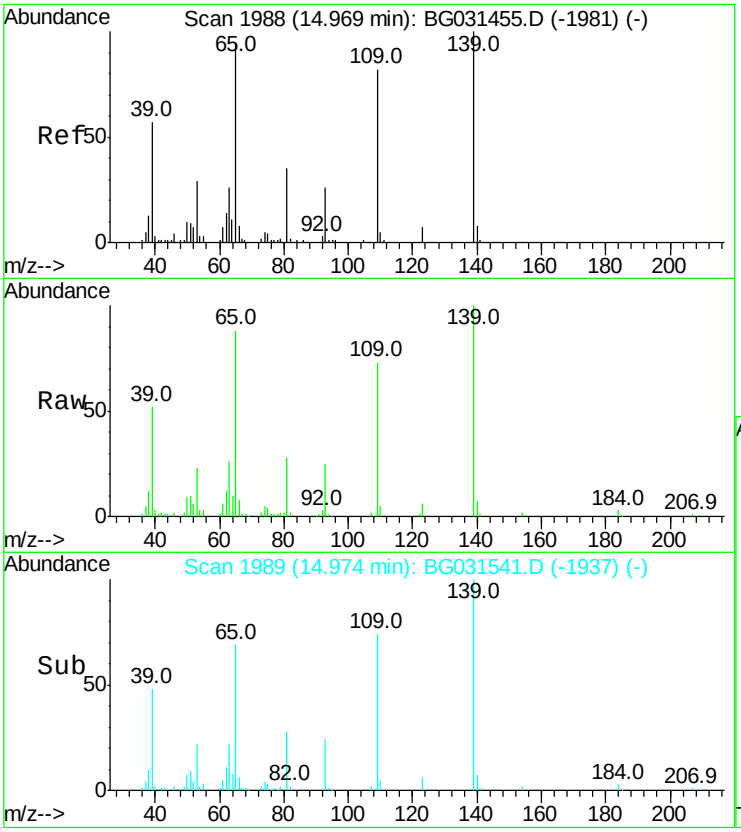


#54
Dibenzofuran
Concen: 37.380 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:168 Resp: 752735

Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	13.9	11.2	16.8



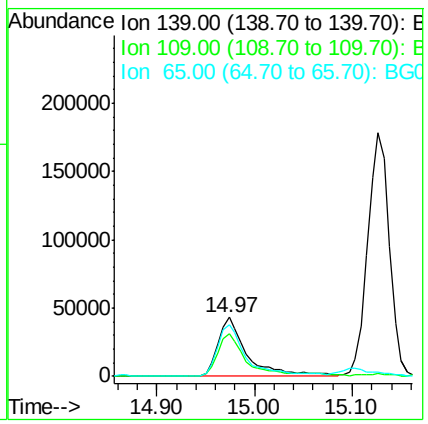


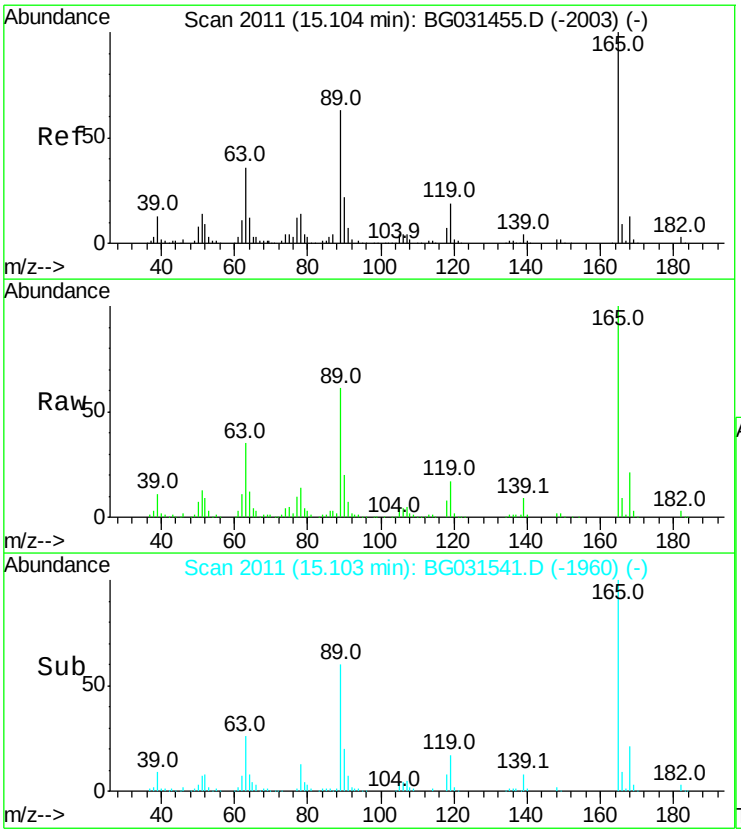
#55
4-Nitrophenol
Concen: 37.594 ng
RT: 14.97 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 89603

Ion	Ratio	Lower	Upper
139	100		
109	73.2	62.2	102.2
65	88.4	97.2	137.2#

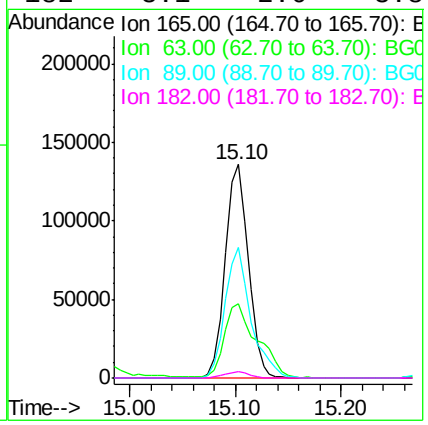


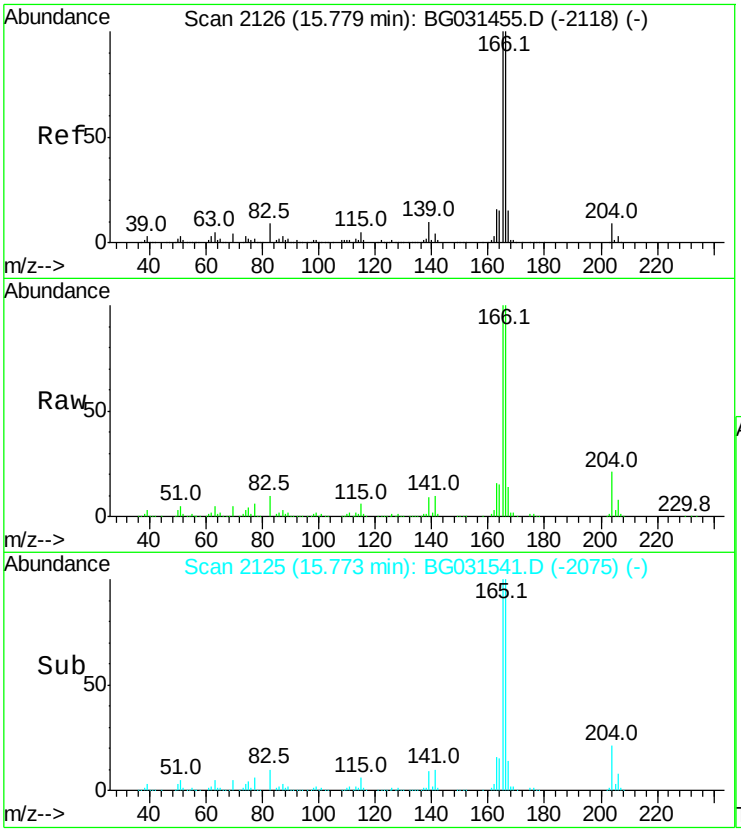


#56
2,4-Dinitrotoluene
Concen: 39.634 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:165 Resp: 205535

Ion	Ratio	Lower	Upper
165	100		
63	35.0	42.0	63.0#
89	61.4	66.9	100.3#
182	3.1	2.6	3.8



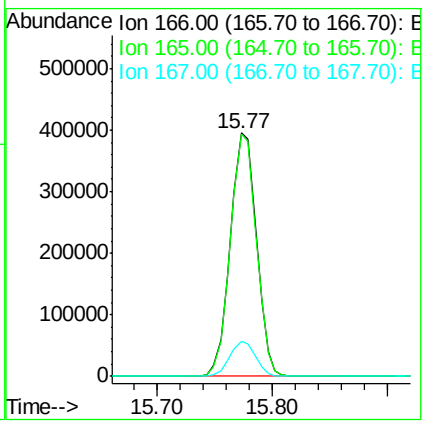


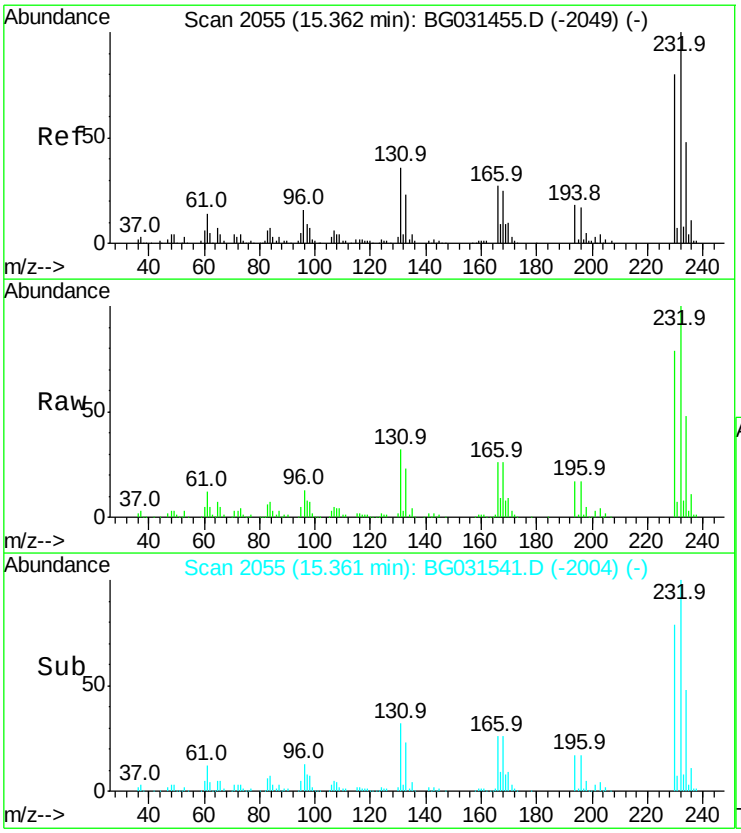
#57
Fluorene
Concen: 38.541 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 621874

Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.6	121.0
167	14.3	10.4	15.6

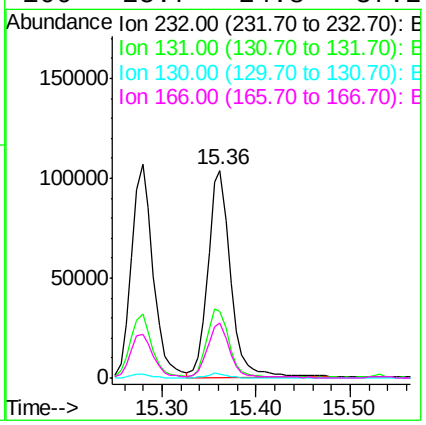


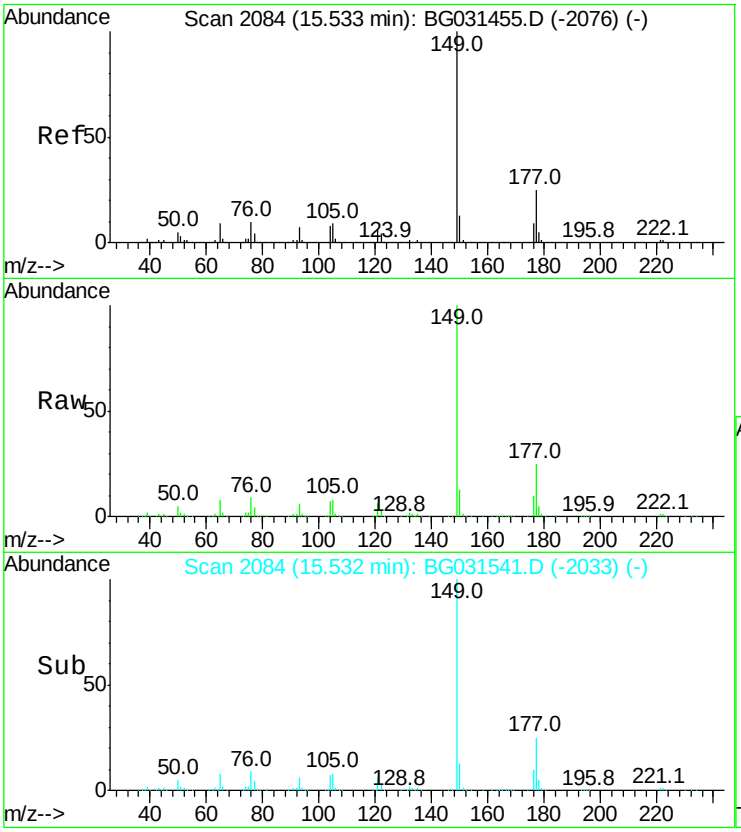


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.231 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:232 Resp: 171994

Ion	Ratio	Lower	Upper
232	100		
131	33.2	33.5	50.3#
130	2.0	2.2	3.2#
166	25.7	24.8	37.2



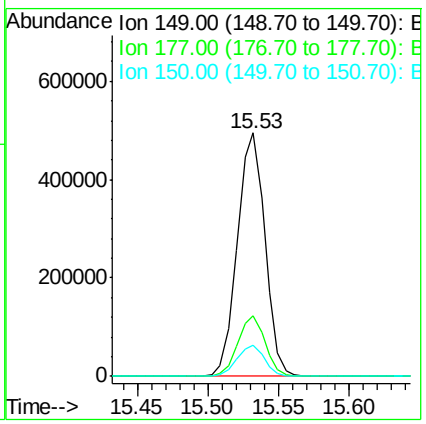


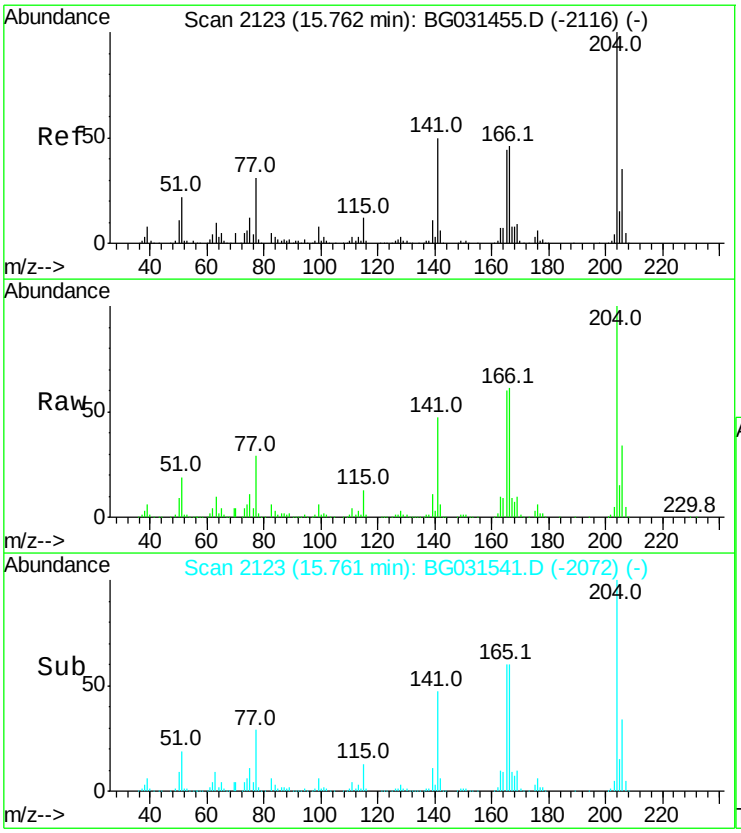
#59
Diethylphthalate
Concen: 39.446 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 675400

Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	12.8	10.2	15.2

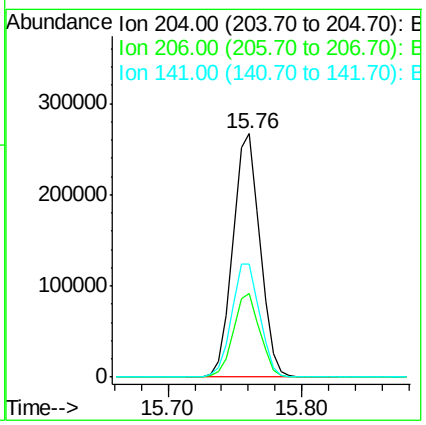


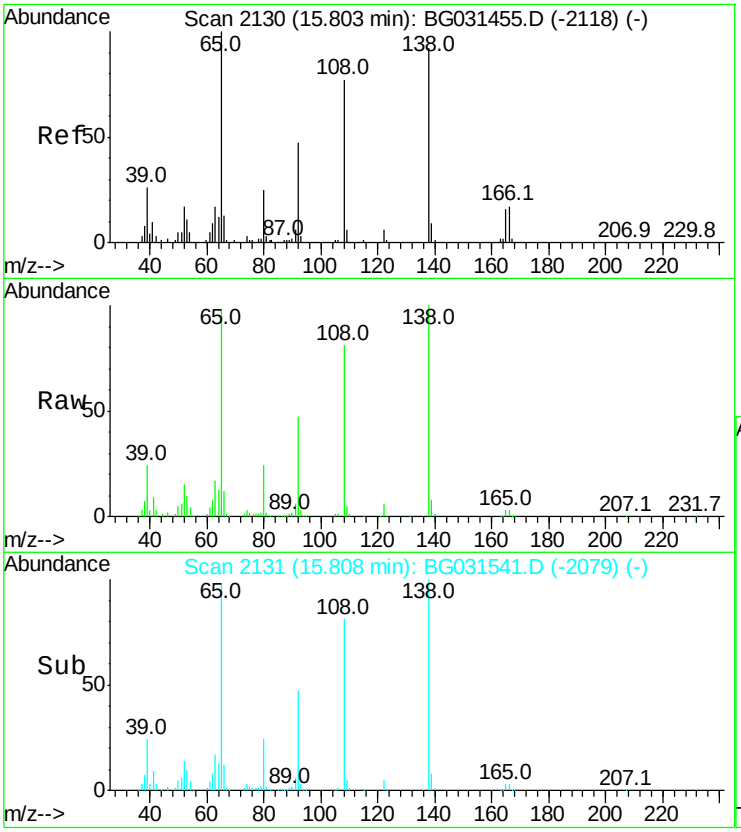


#60
4-Chlorophenyl-phenylether
Concen: 38.167 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:204 Resp: 376780

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	46.6	45.8	68.6



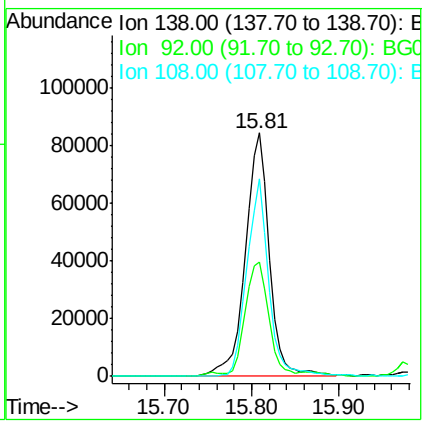


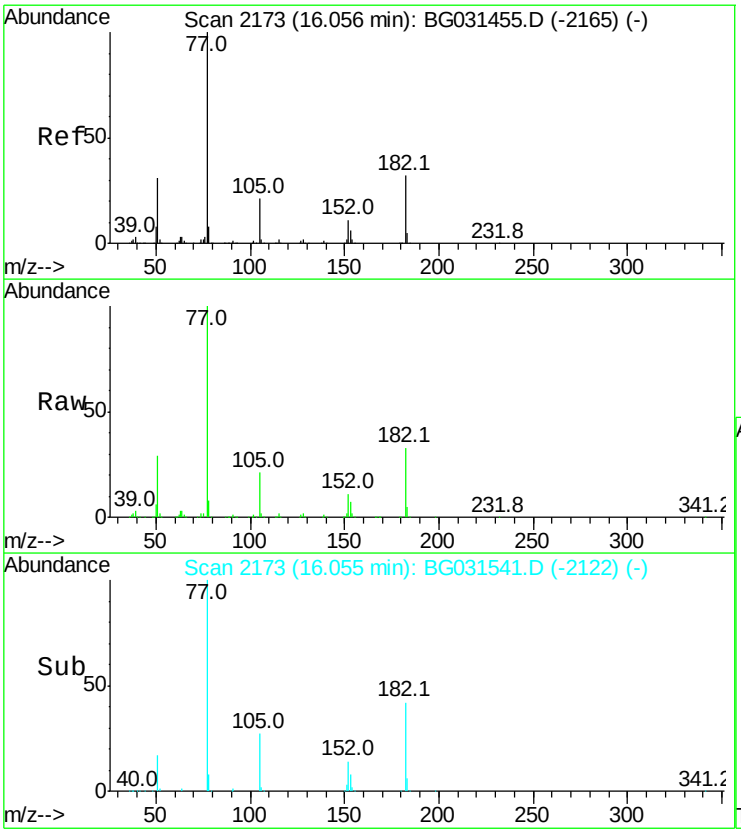
#61
4-Nitroaniline
Concen: 40.520 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 158264

Ion	Ratio	Lower	Upper
138	100		
92	46.8	40.1	80.1
108	81.2	65.4	105.4

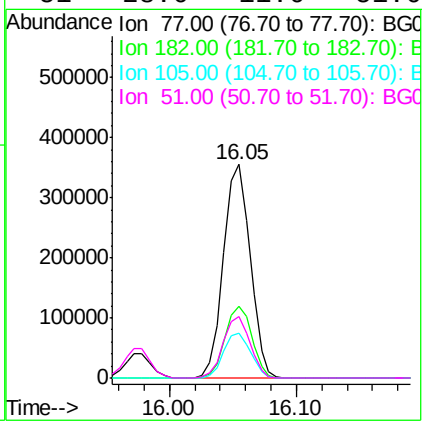


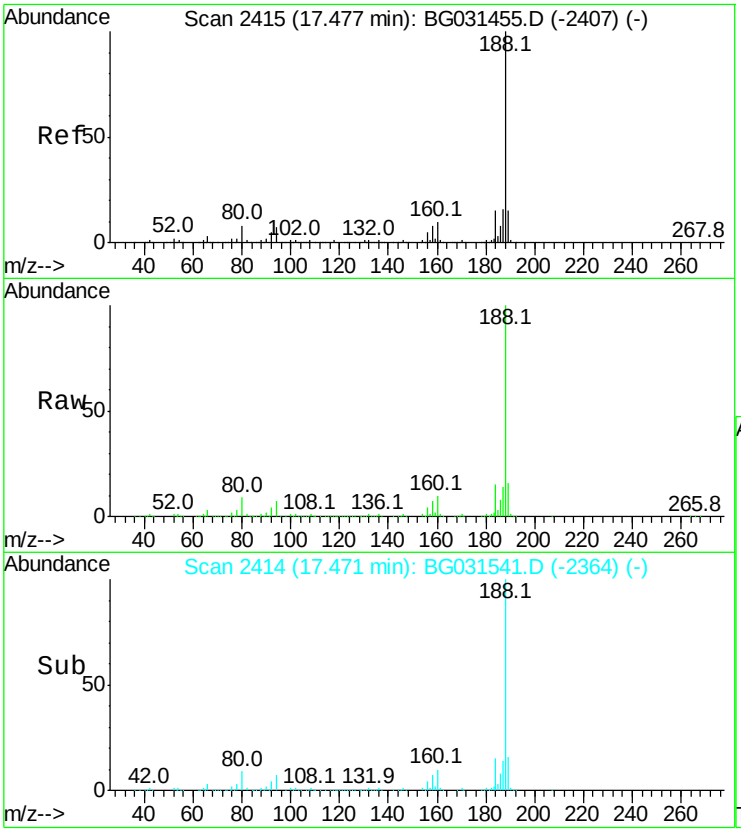


#62
Azobenzene
Concen: 36.577 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion: 77 Resp: 518799

Ion	Ratio	Lower	Upper
77	100		
182	33.3	7.4	47.4
105	21.1	0.3	40.3
51	28.6	11.6	51.6



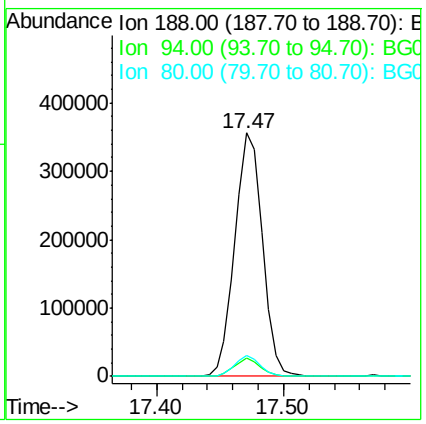


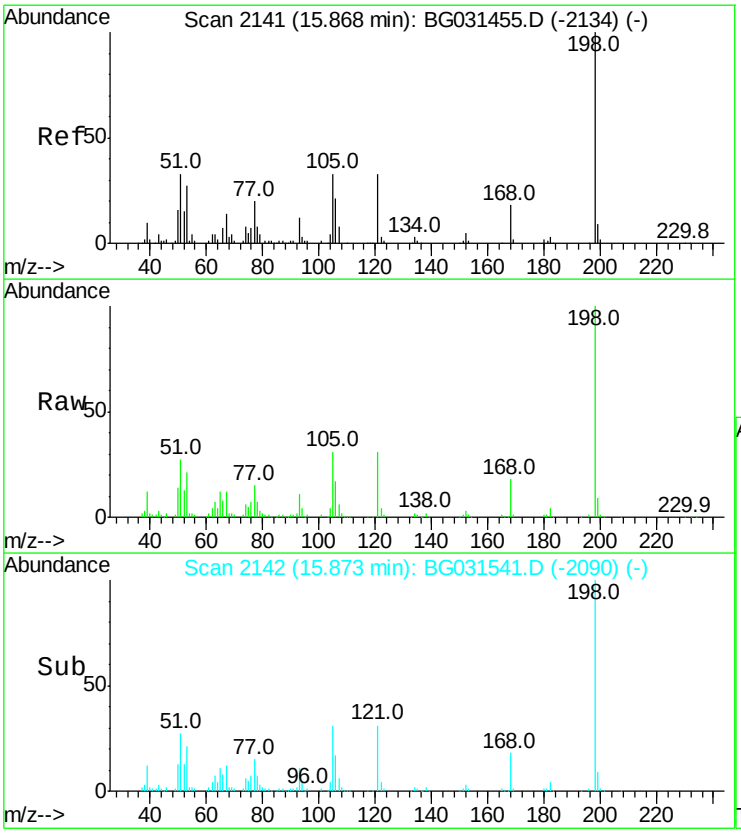
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 536160

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.7	7.7	11.5

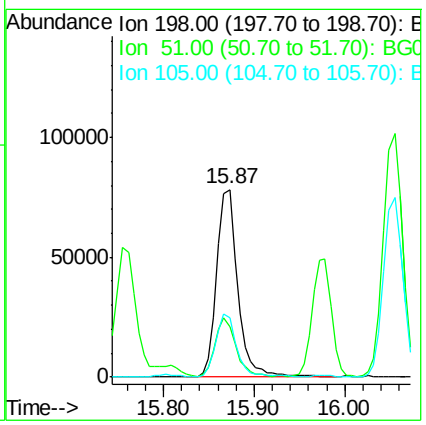


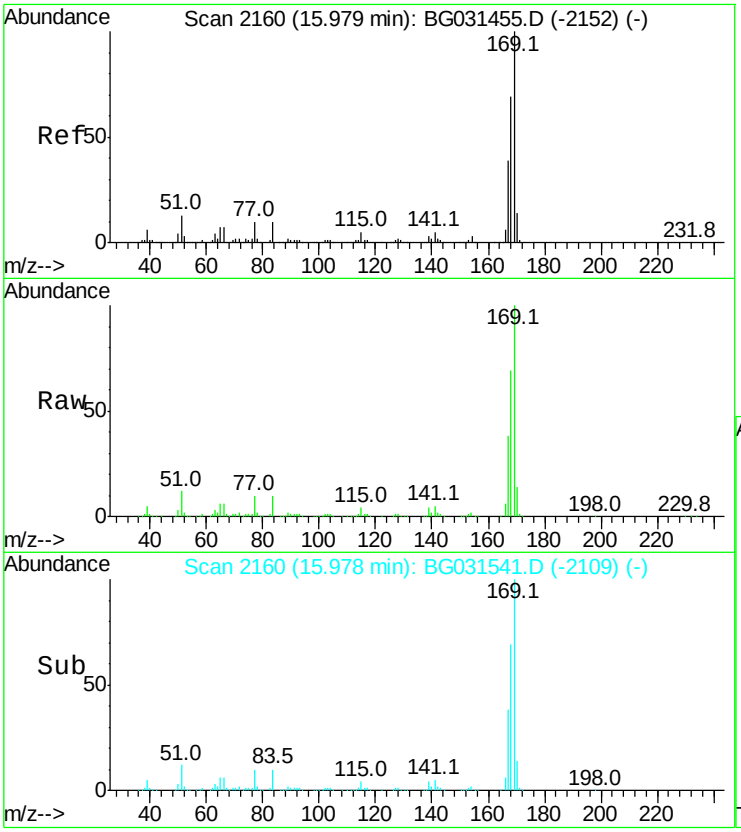


#64
4,6-Dinitro-2-methylphenol
Concen: 40.035 ng
RT: 15.87 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:198 Resp: 126978

Ion	Ratio	Lower	Upper
198	100		
51	26.8	30.6	70.6#
105	31.3	23.8	63.8



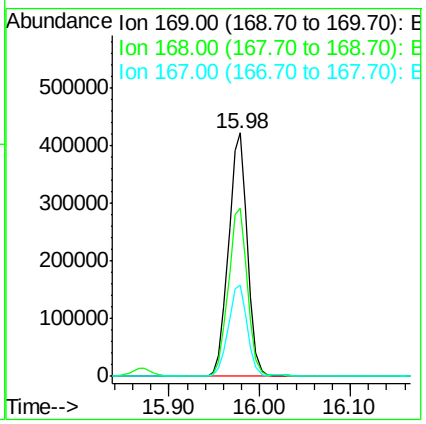


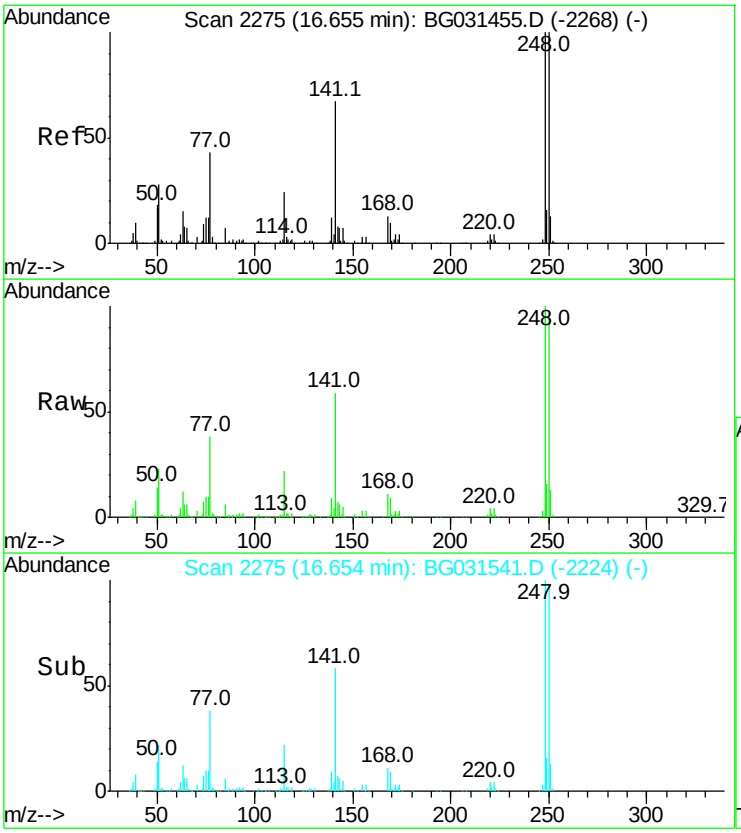
#65
n-Nitrosodiphenylamine
Concen: 38.773 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 608487

Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	37.6	30.1	45.1

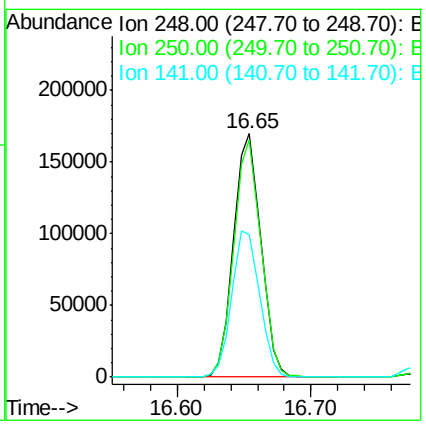


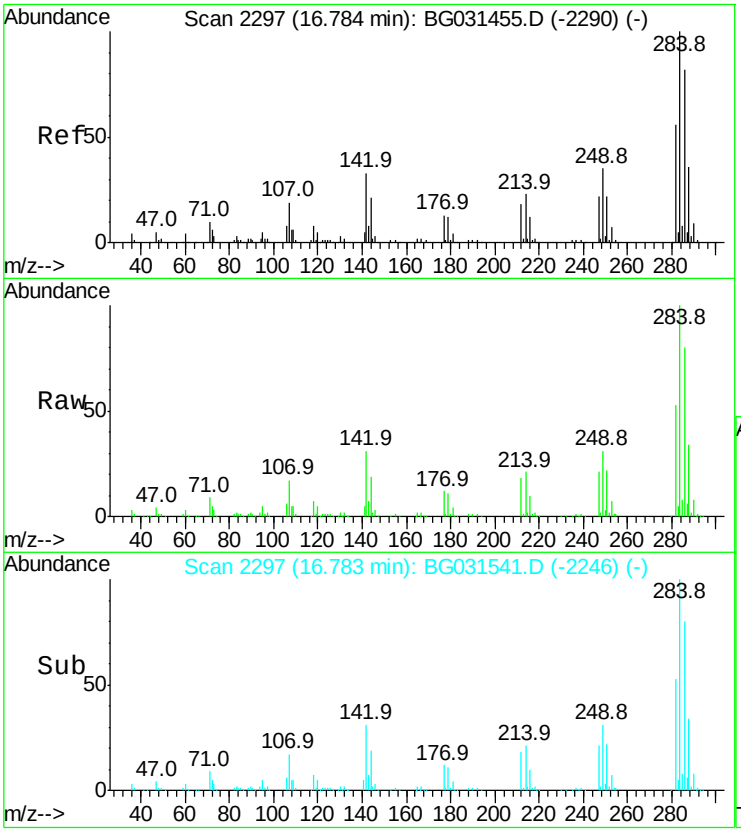


#66
4-Bromophenyl-phenylether
Concen: 38.851 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:248 Resp: 242223

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.1	115.7
141	58.5	50.8	76.2



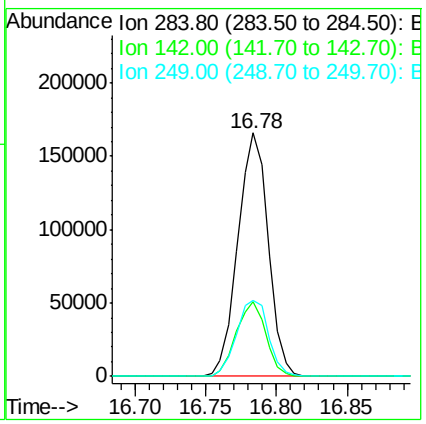


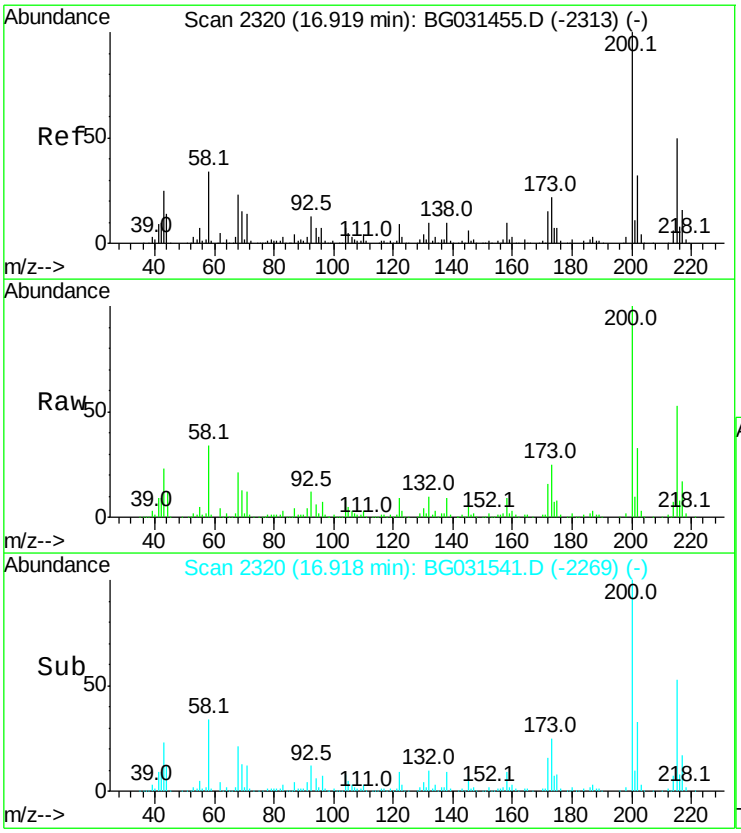
#67
Hexachlorobenzene
Concen: 38.666 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 248929

Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.8	40.2
249	31.2	26.3	39.5

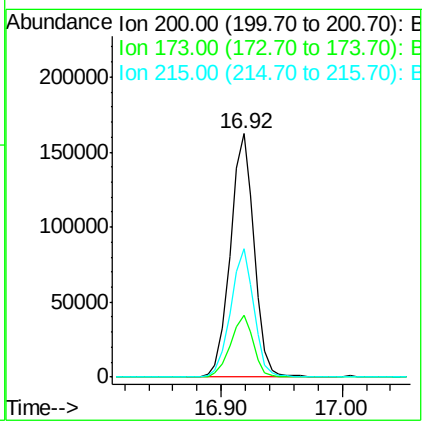


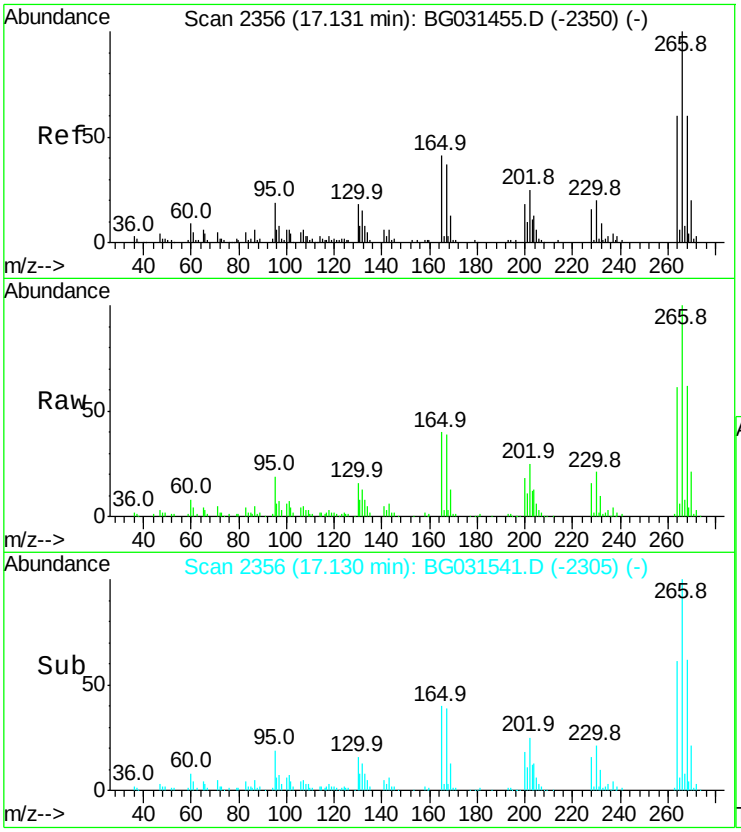


#68
Atrazine
Concen: 38.650 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:200 Resp: 221785

Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.2	45.2
215	52.7	30.4	70.4



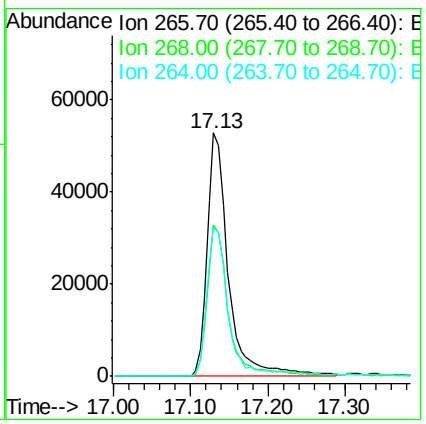


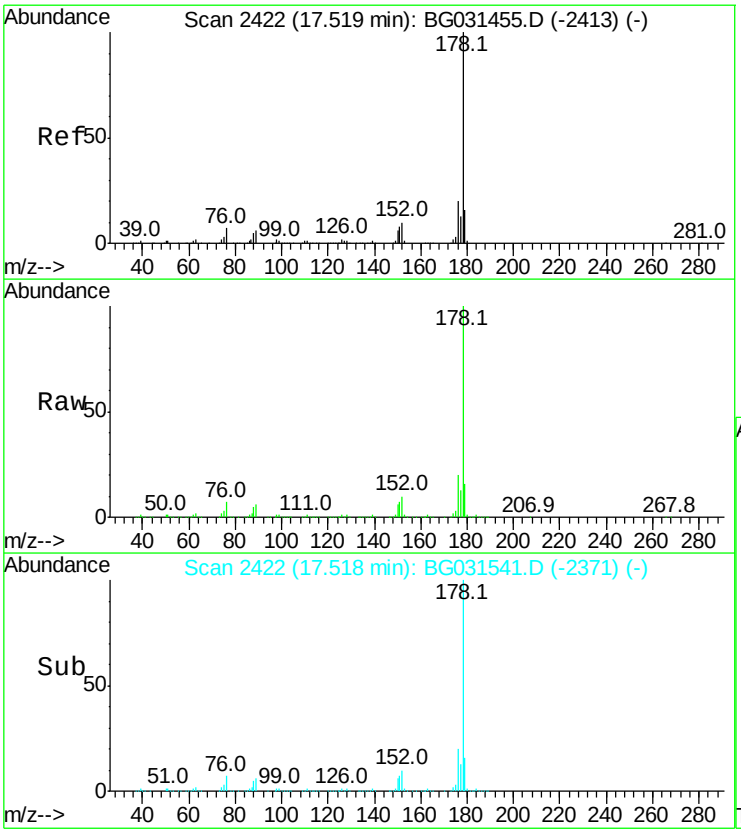
#69
Pentachlorophenol
Concen: 35.751 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 100208

Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	61.2	49.6	74.4

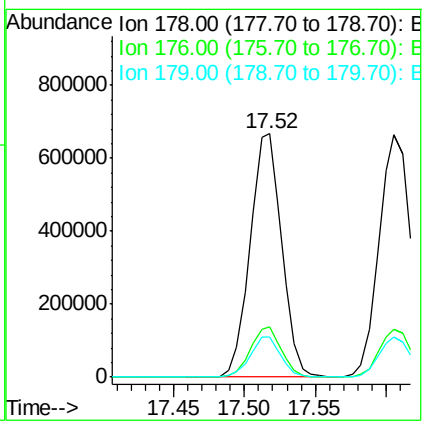


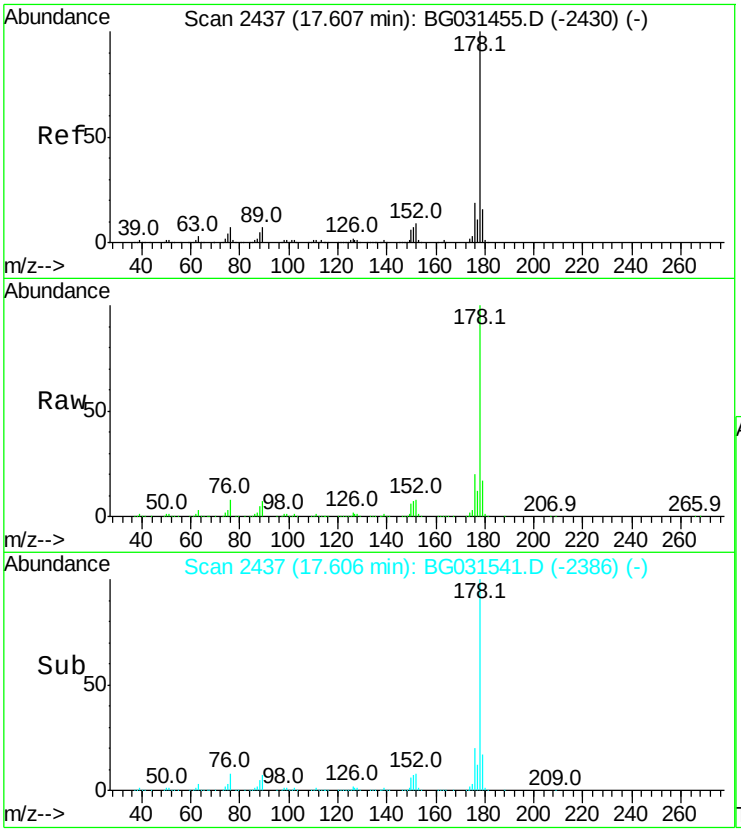


#70
Phenanthrene
Concen: 37.422 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:178 Resp: 1047877

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.3	12.5	18.7



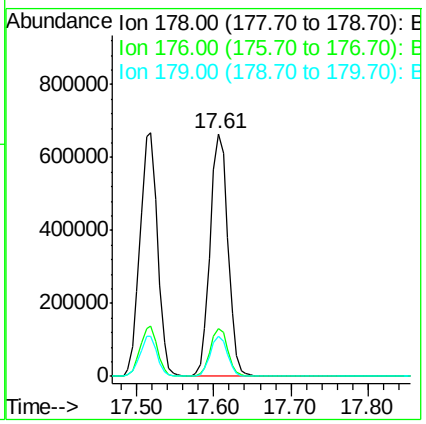


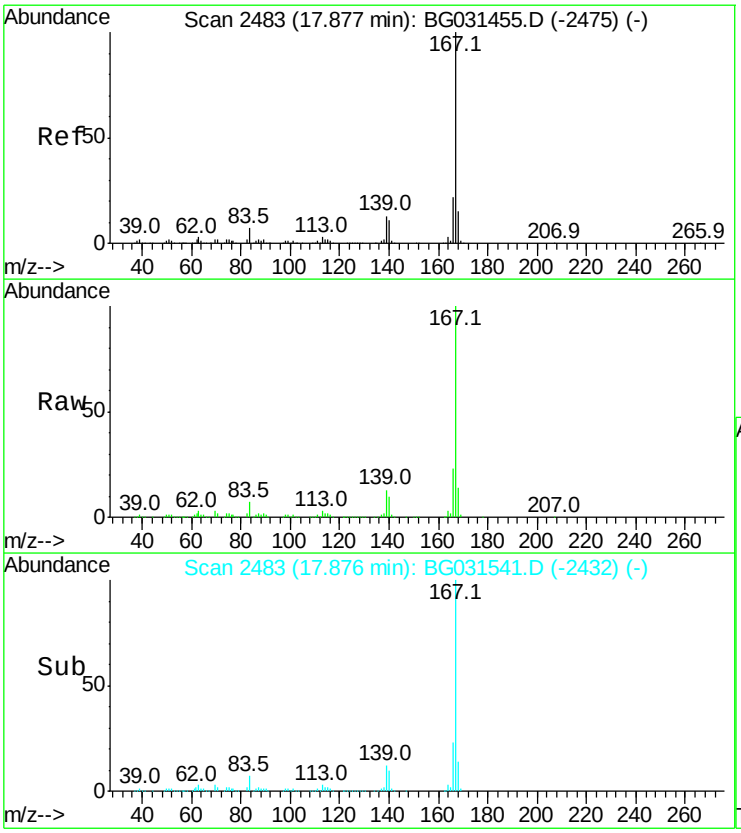
#71
Anthracene
Concen: 38.124 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1055813

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.5	12.5	18.7

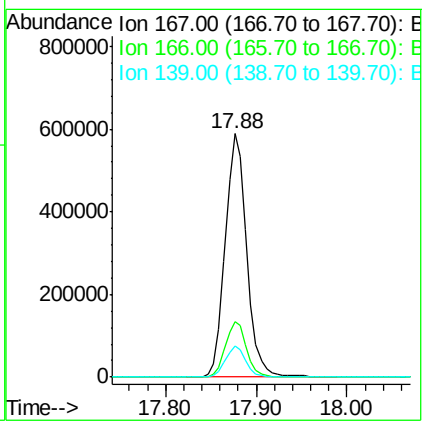


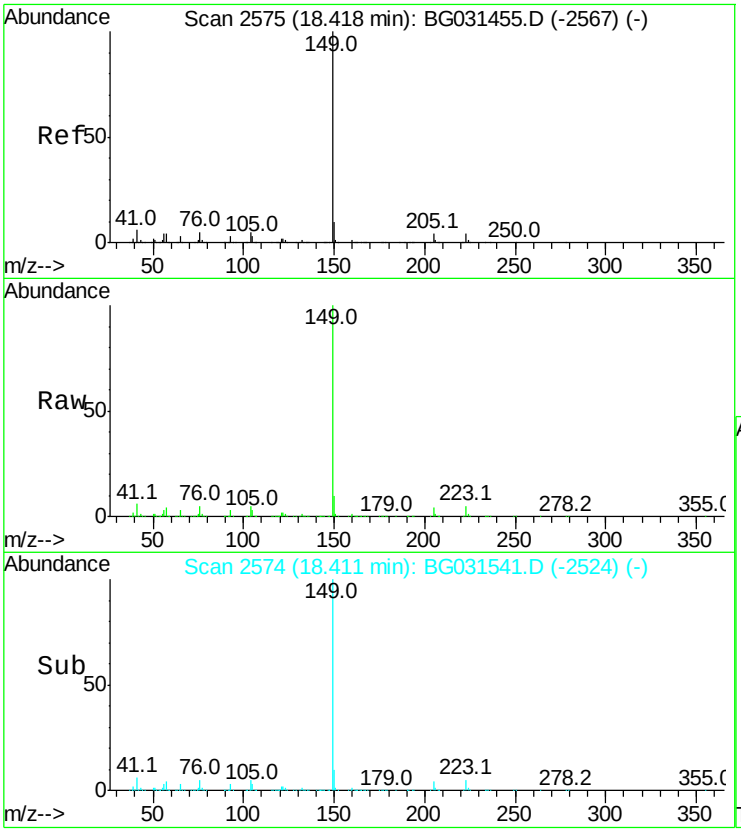


#72
Carbazole
Concen: 38.687 ng
RT: 17.88 min Scan# 2483
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:167 Resp: 969550

Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.5	9.4	14.2



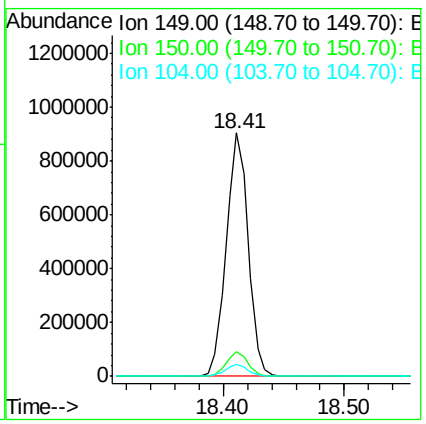


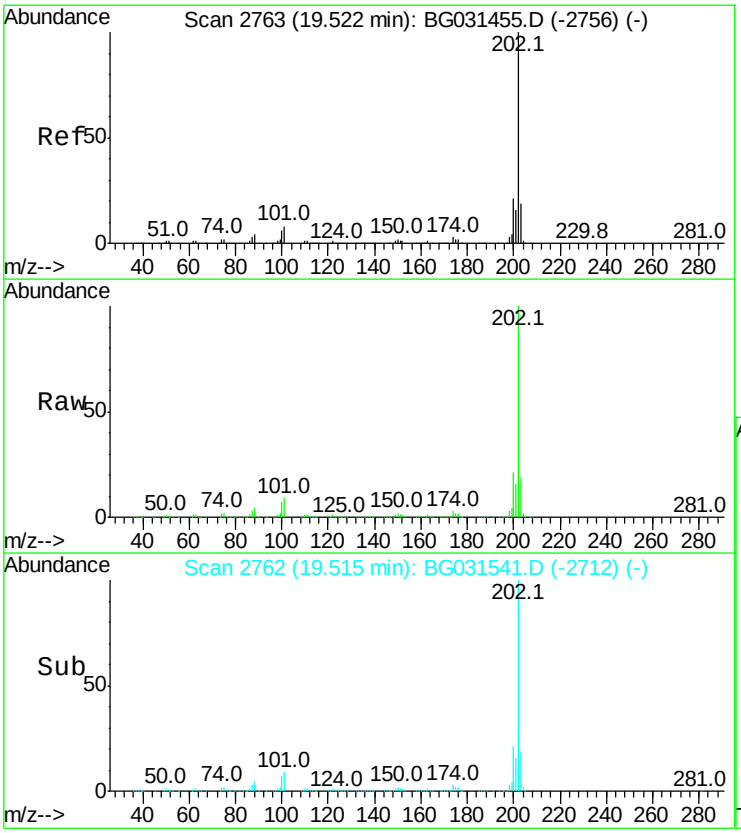
#73
Di-n-butylphthalate
Concen: 39.368 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1139365

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	5.2	3.9	5.9

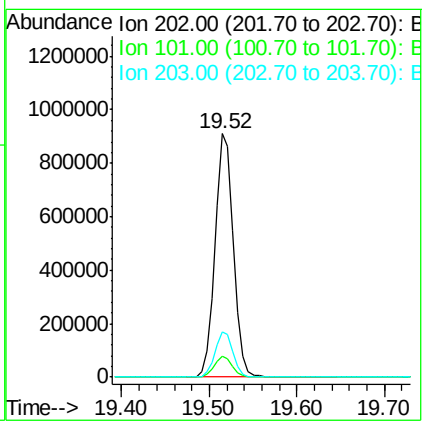


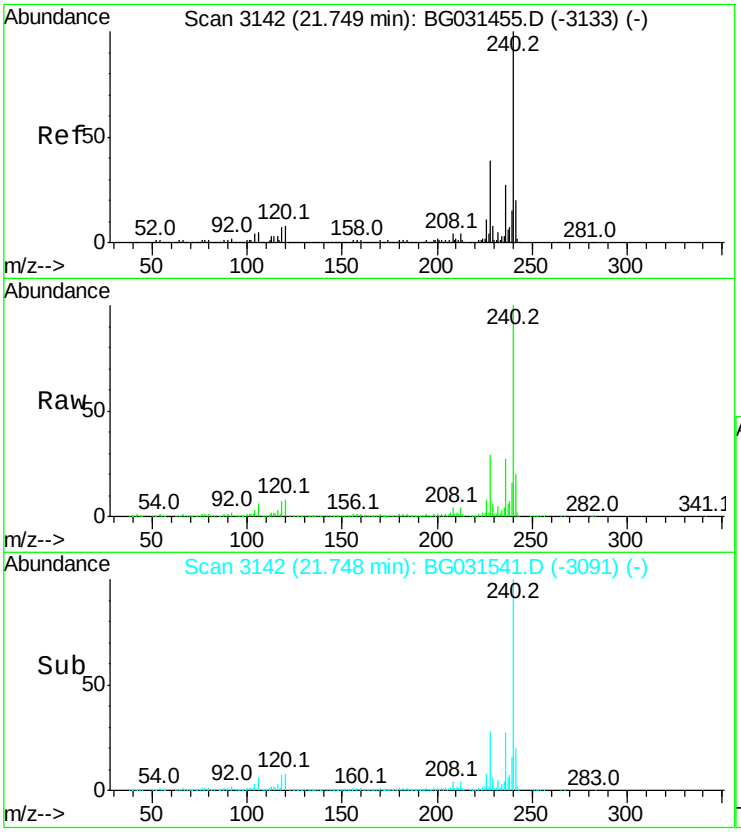


#74
Fluoranthene
Concen: 37.590 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:202 Resp: 1317271

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	18.8	0.0	37.5



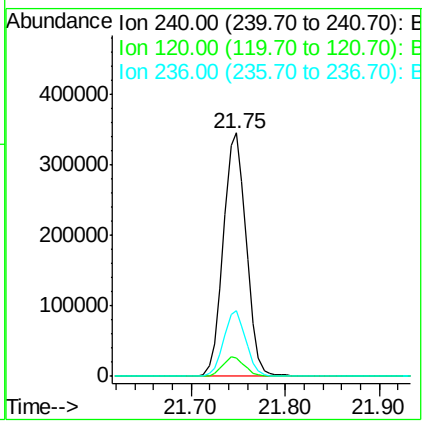


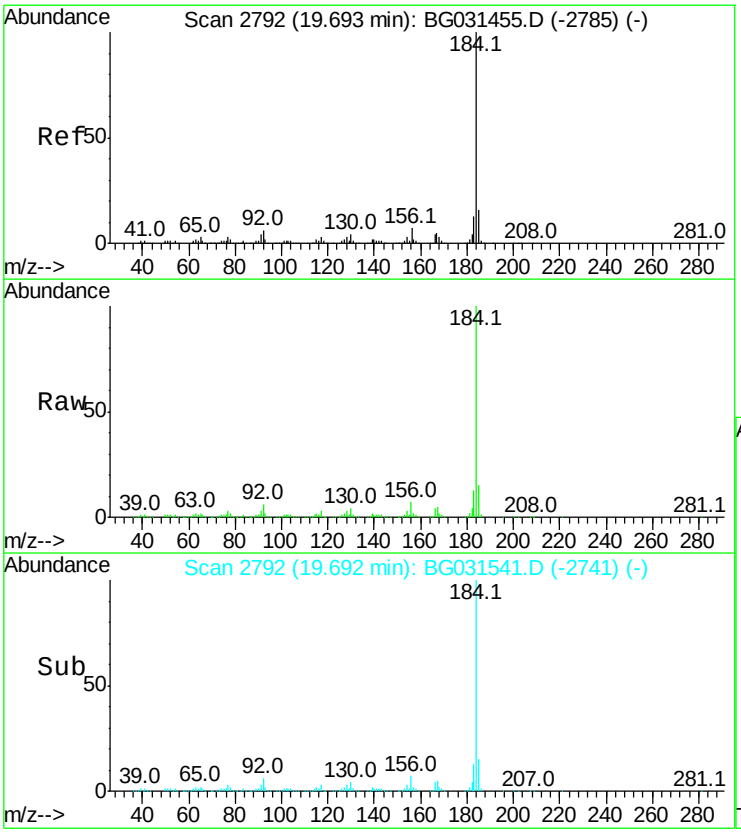
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 585349

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.8	10.2
236	26.9	20.9	31.3

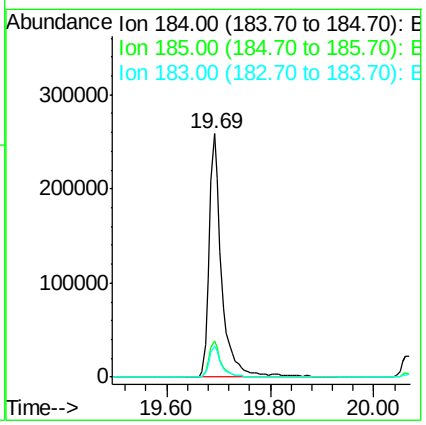


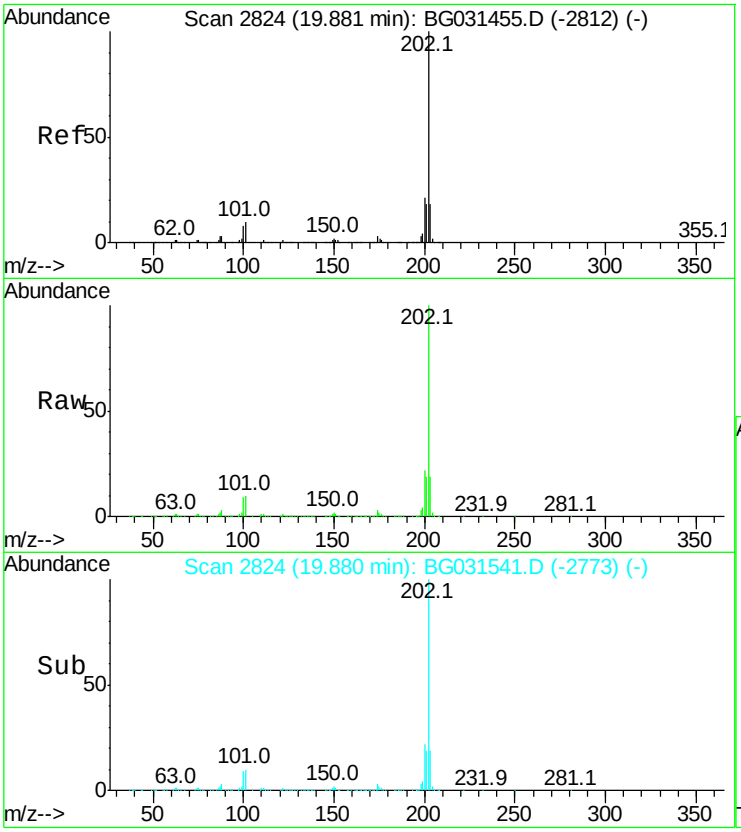


#76
Benzidine
Concen: 32.120 ng
RT: 19.69 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:184 Resp: 437549

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	12.8	10.6	16.0



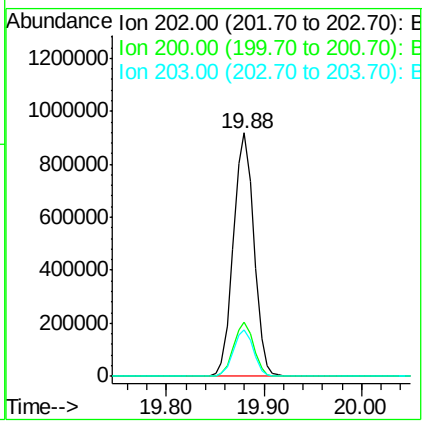


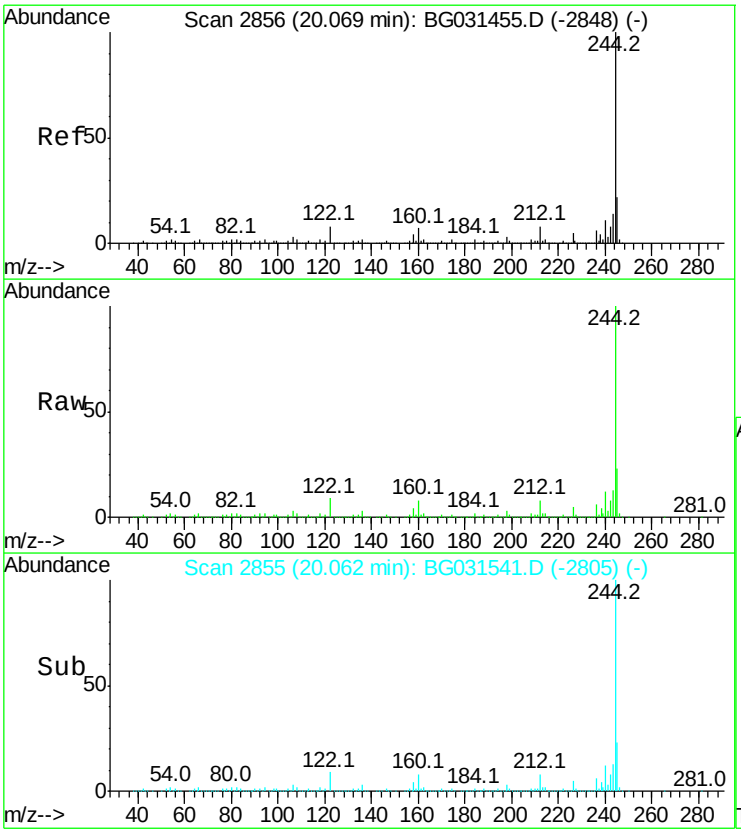
#77
Pyrene
Concen: 36.983 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1345103

Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	19.3	13.9	20.9

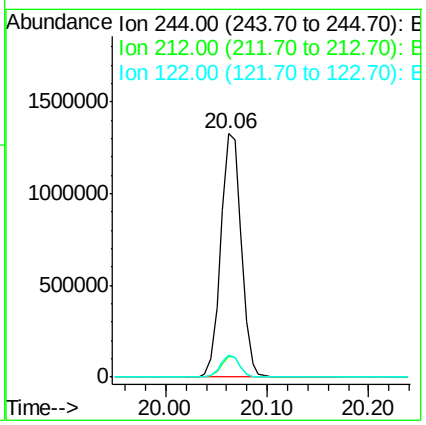


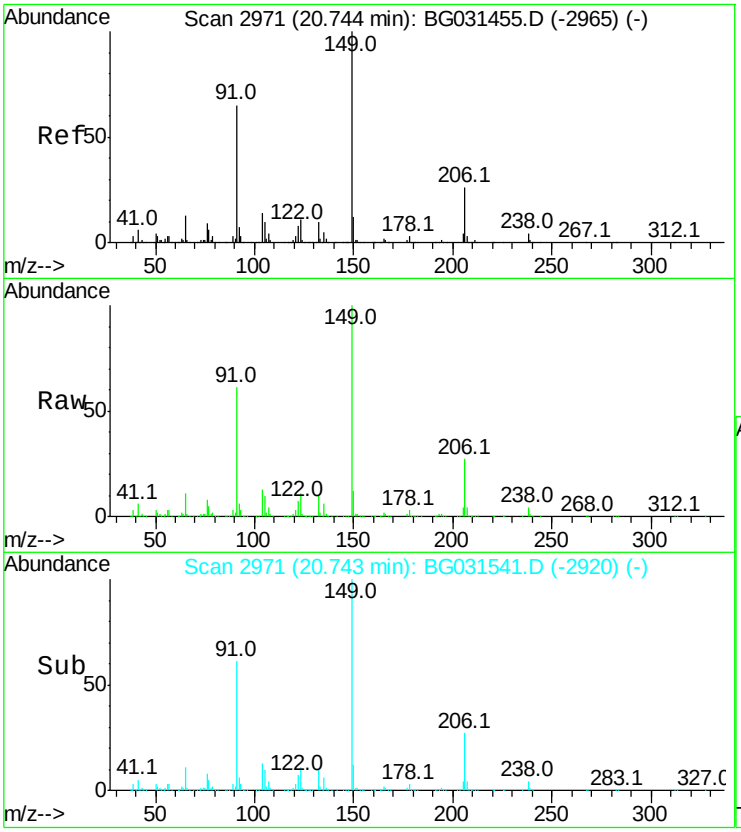


#78
Terphenyl-d14
Concen: 72.139 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:244 Resp: 1855980

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	8.9	7.0	10.4



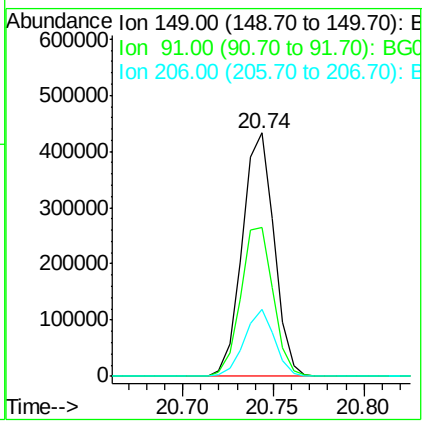


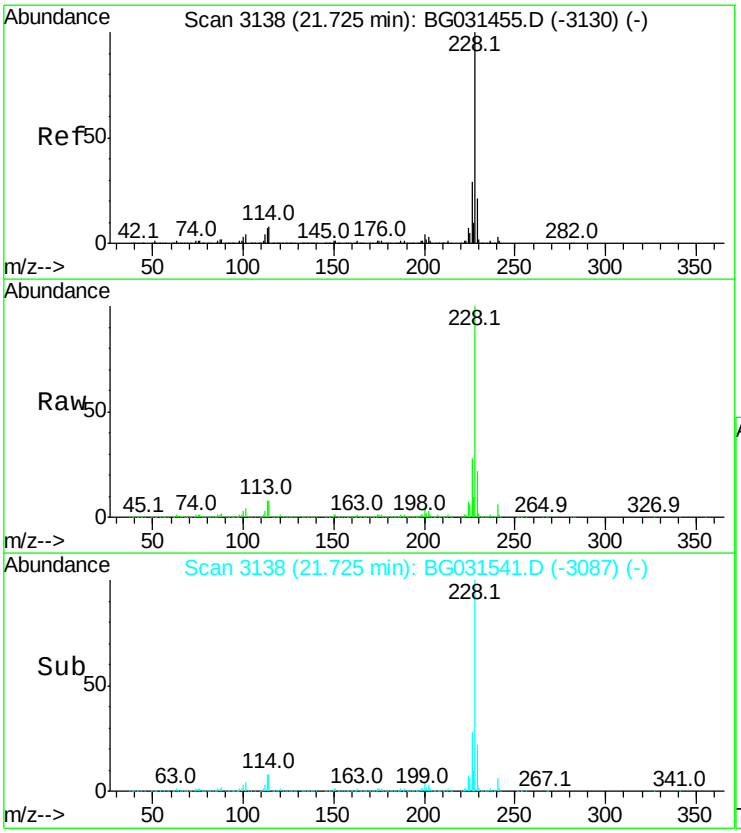
#79
Butylbenzylphthalate
Concen: 41.293 ng
RT: 20.74 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 526874

Ion	Ratio	Lower	Upper
149	100		
91	61.2	62.2	93.2#
206	27.3	18.6	27.8

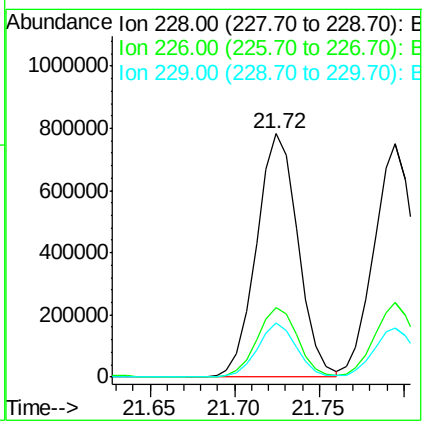


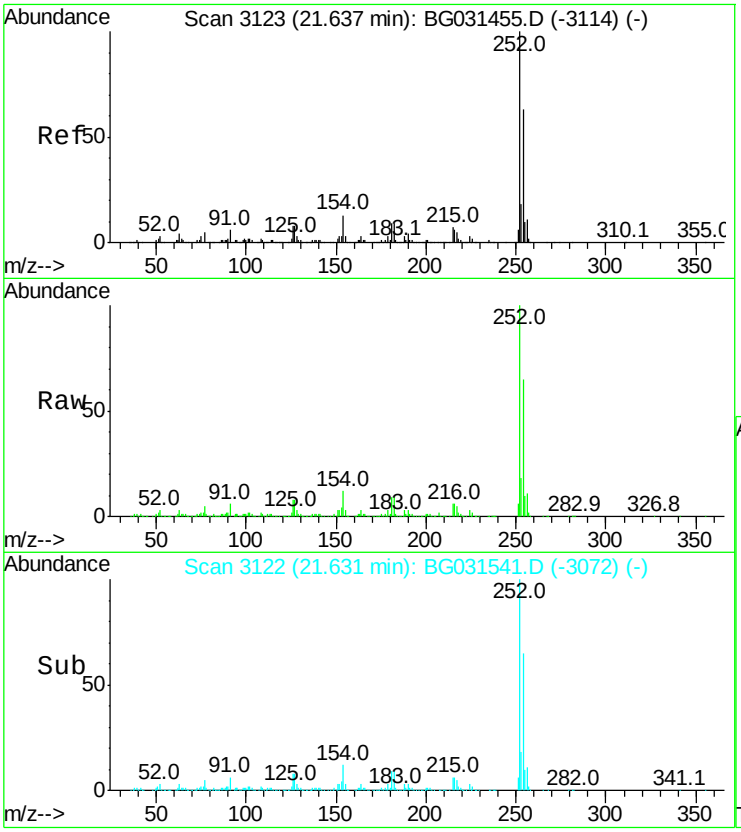


#80
Benzo(a)anthracene
Concen: 37.759 ng
RT: 21.72 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:228 Resp: 1334080

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	22.1	16.2	24.2



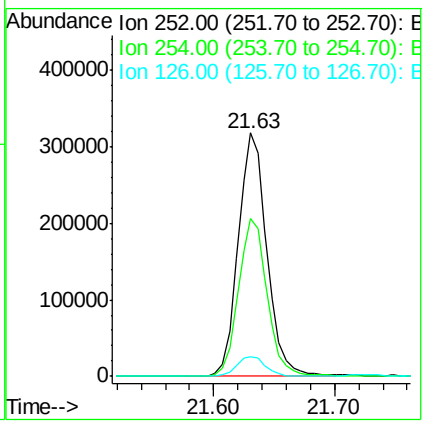


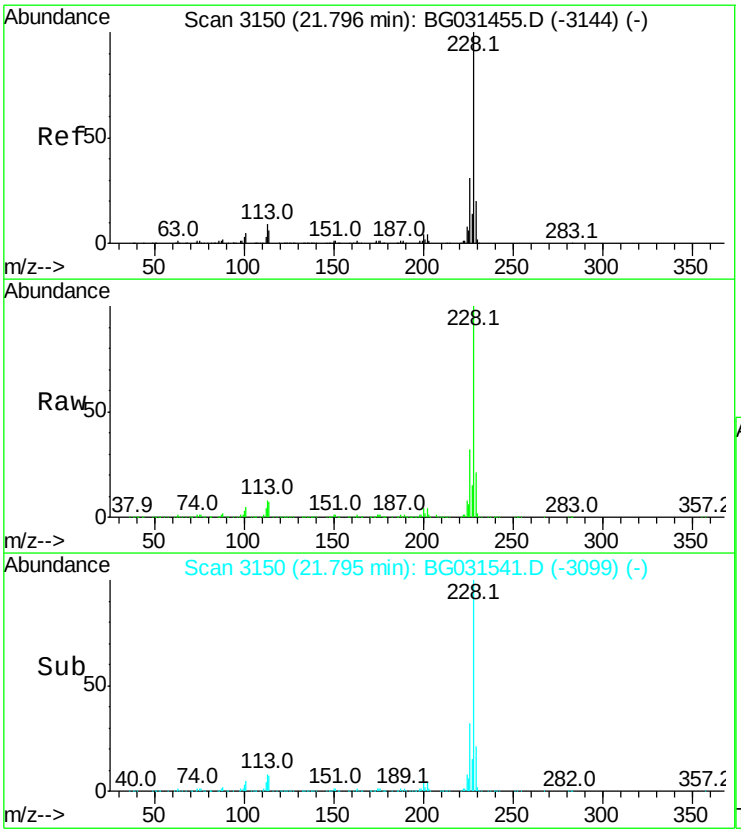
#81
3,3'-Dichlorobenzidine
Concen: 42.642 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 524339

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	7.8	7.4	11.2

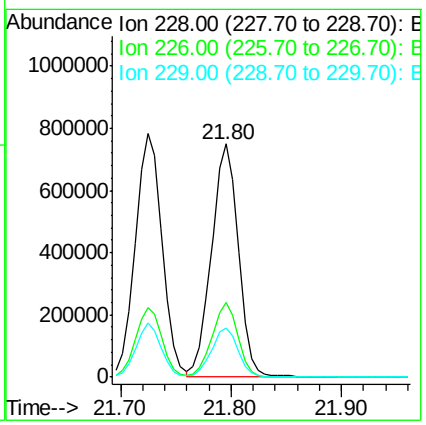


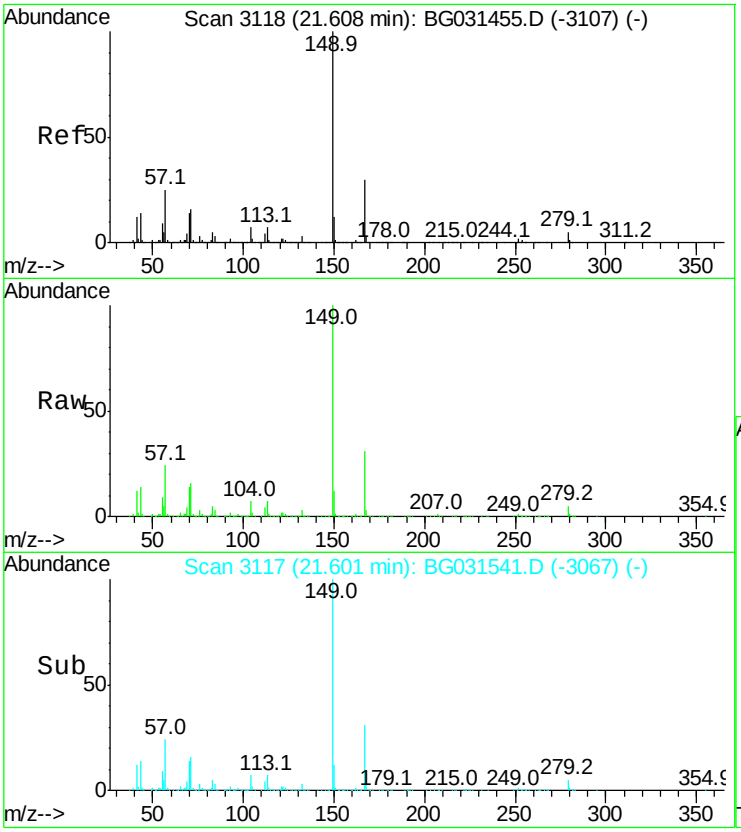


#82
Chrysene
Concen: 37.108 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:228 Resp: 1256856

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	21.1	15.0	22.4



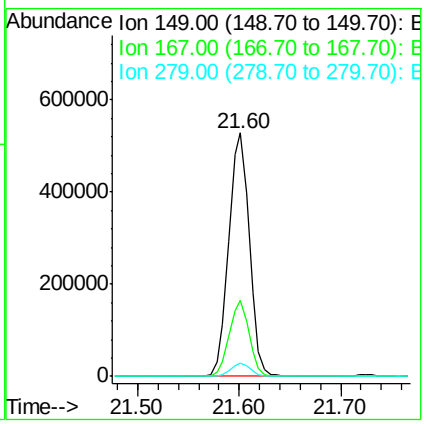


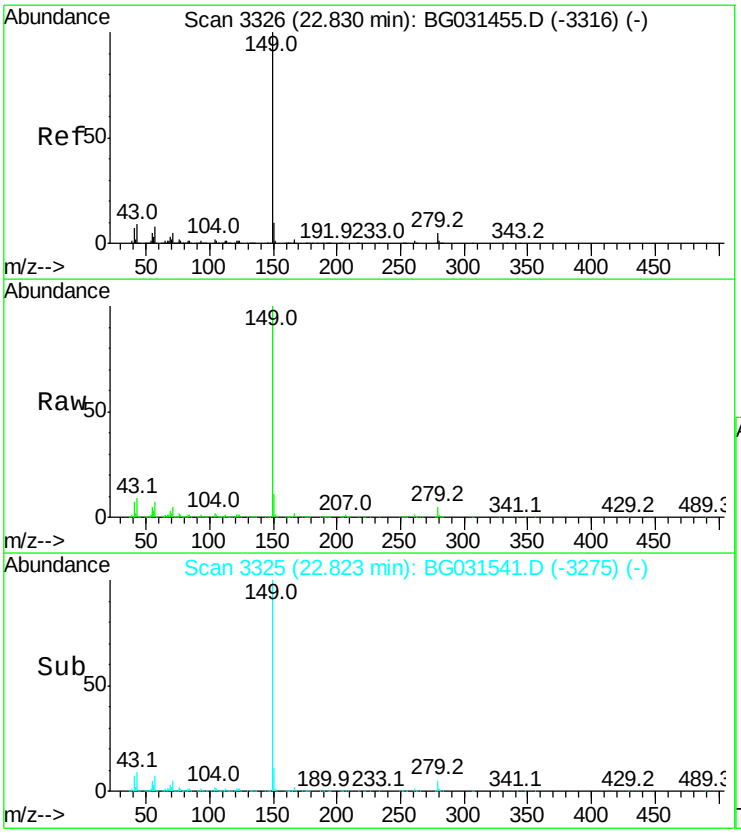
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.540 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 744193

Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	5.4	4.0	6.0

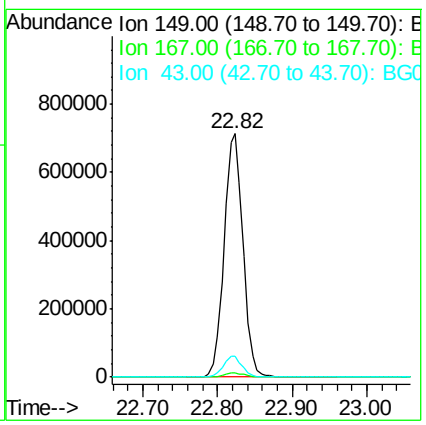


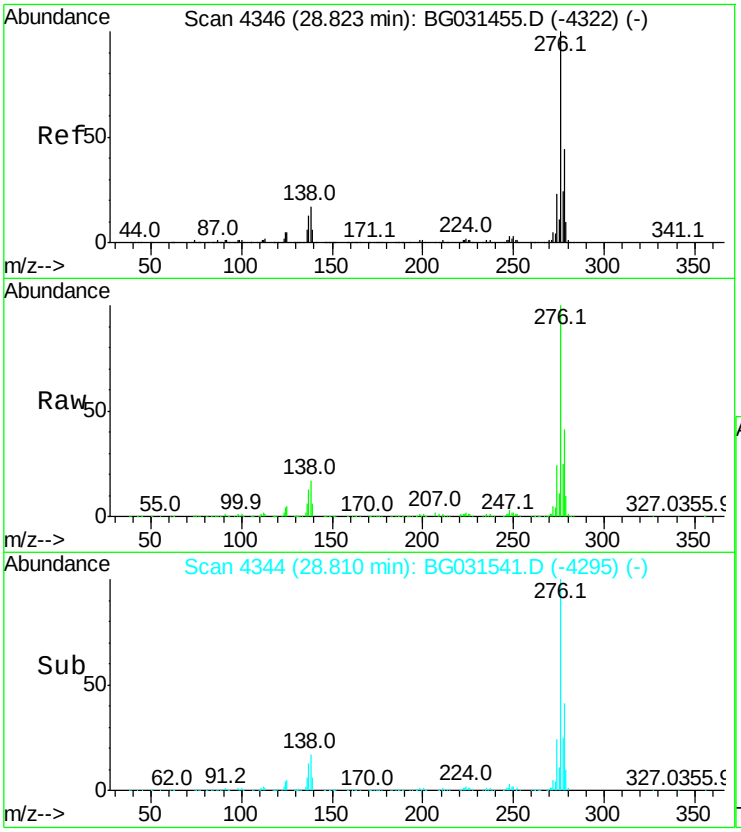


#84
Di-n-octyl phthalate
Concen: 41.321 ng
RT: 22.82 min Scan# 3325
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:149 Resp: 1251223

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.5	8.9	13.3#



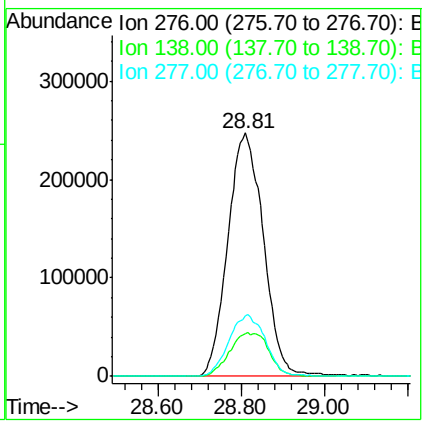


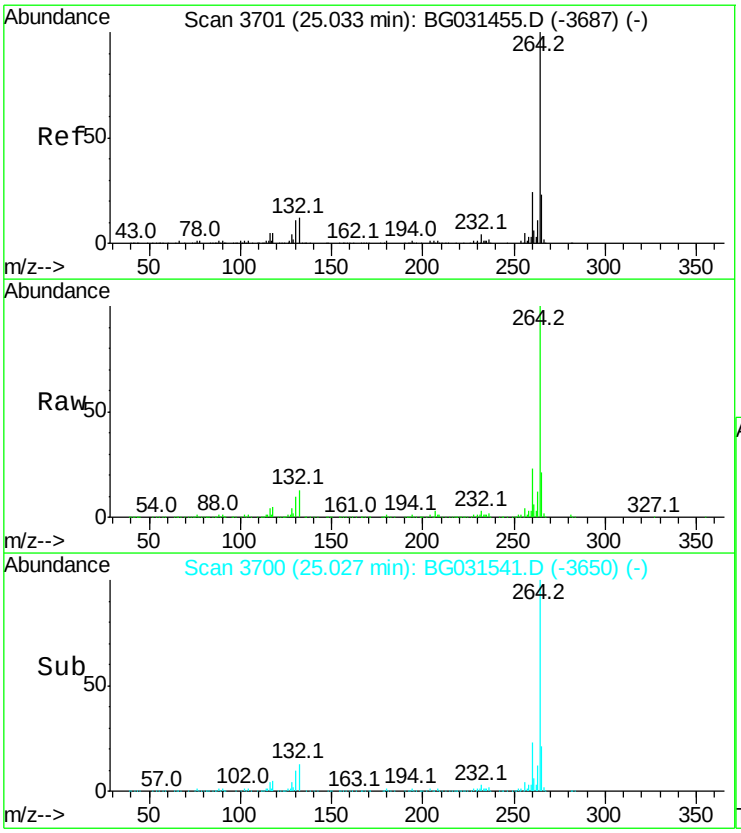
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.696 ng
RT: 28.81 min Scan# 4344
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1473095

Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.0	20.0	30.0

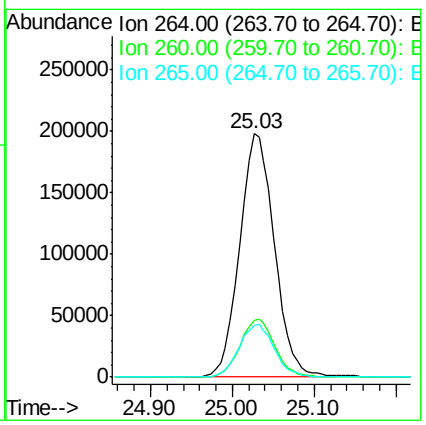


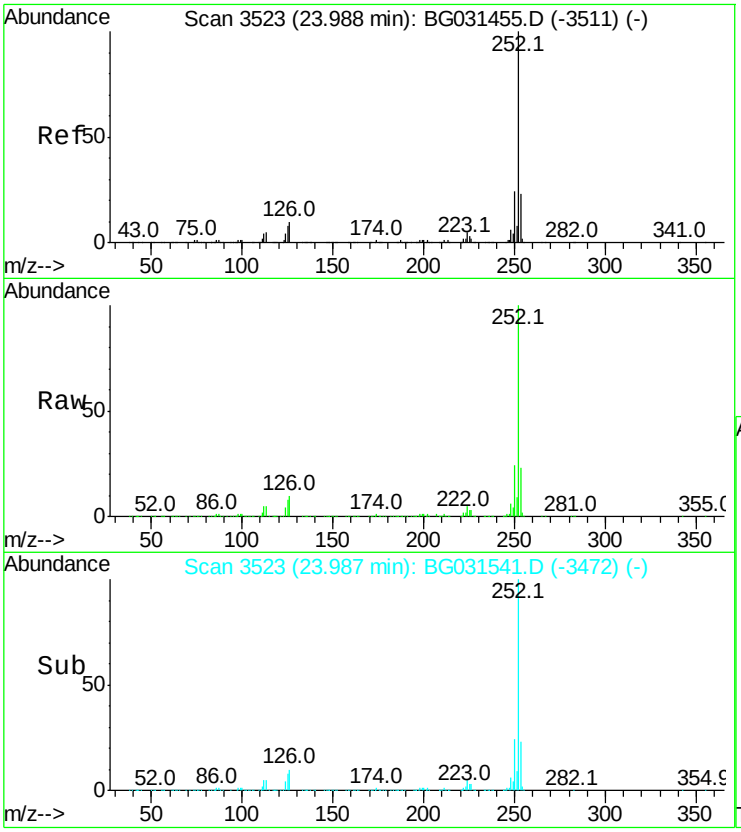


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:264 Resp: 584363

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.4	17.7	26.5



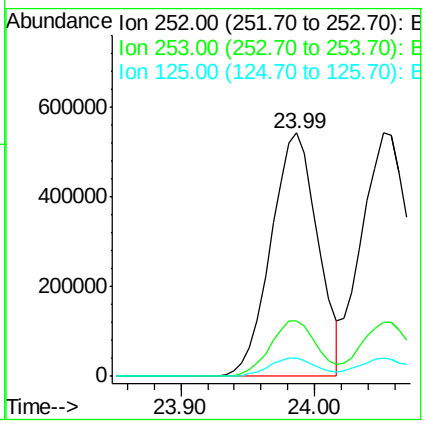


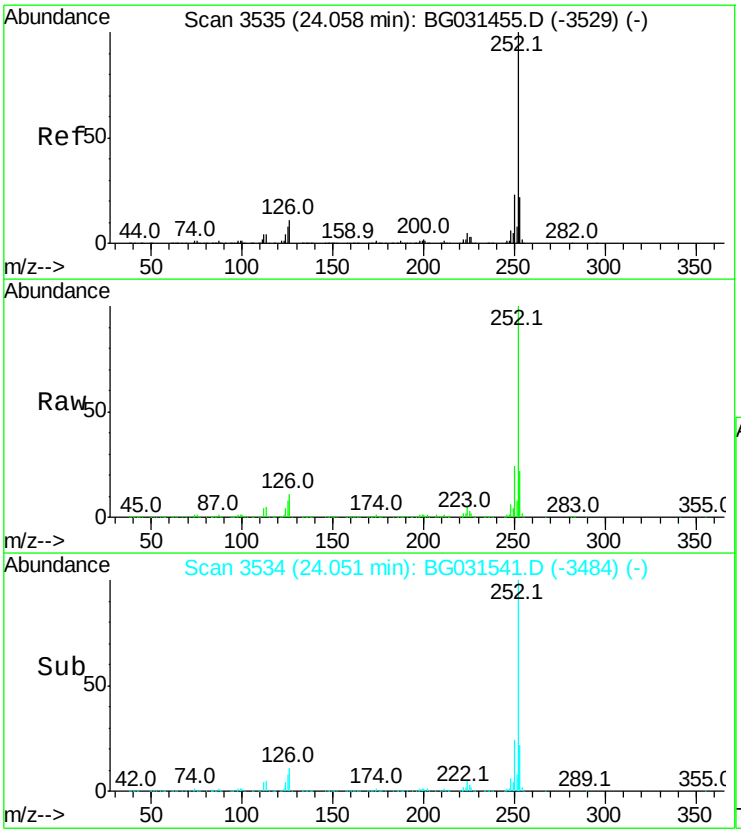
#87
Benzo(b)fluoranthene
Concen: 37.790 ng
RT: 23.99 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1320259

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	7.6	7.2	10.8

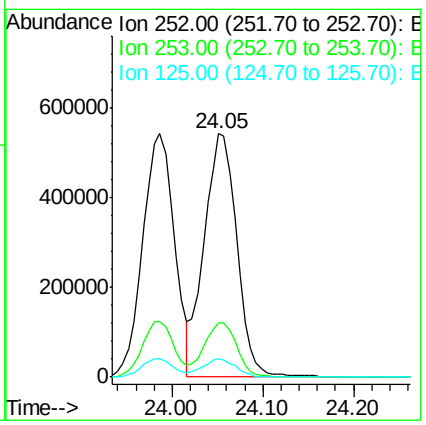


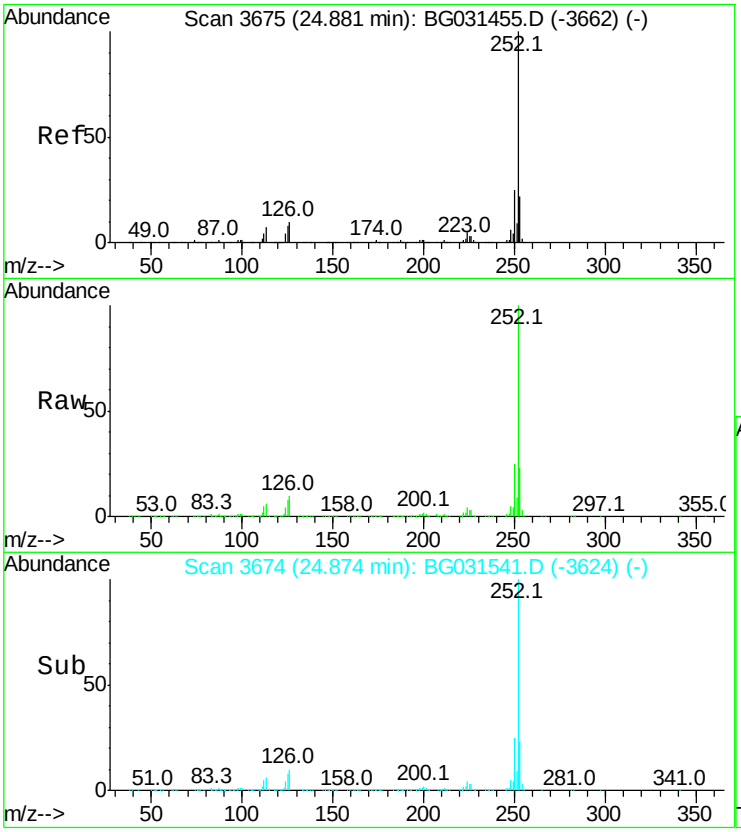


#88
Benzo(k)fluoranthene
Concen: 37.917 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:252 Resp: 1351844

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	7.6	6.6	9.8



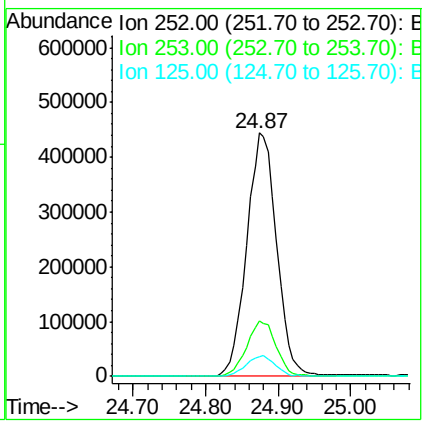


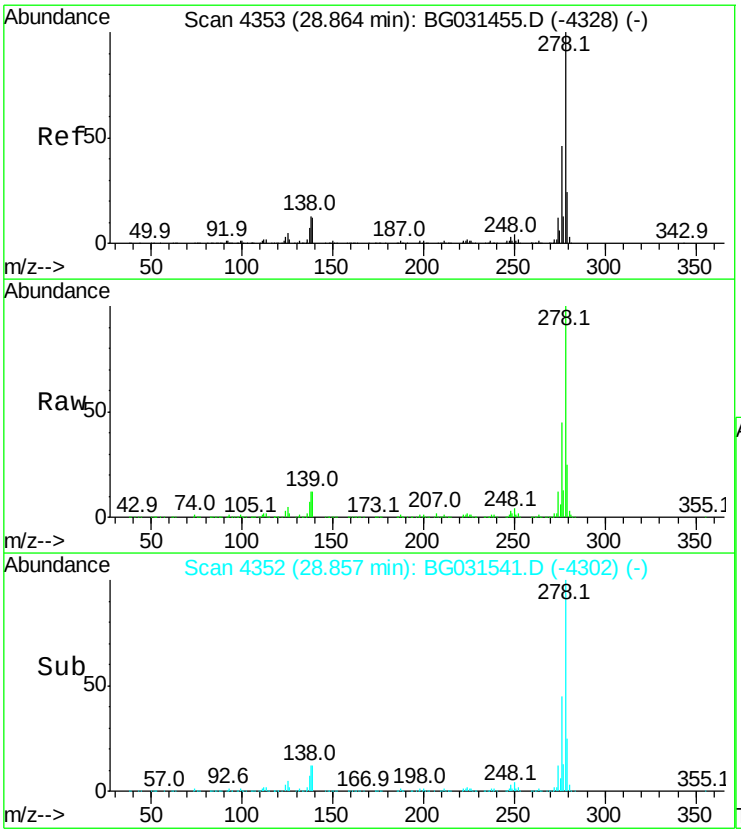
#89
Benzo(a)pyrene
Concen: 38.465 ng
RT: 24.87 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1274776

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	8.0	7.3	10.9

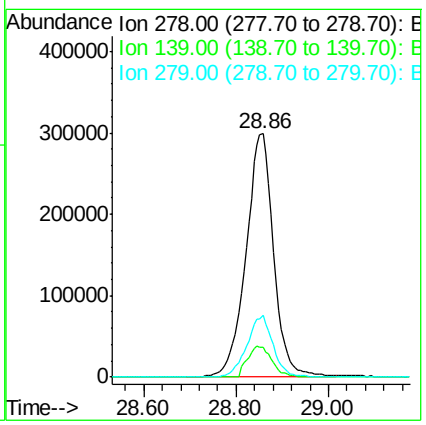


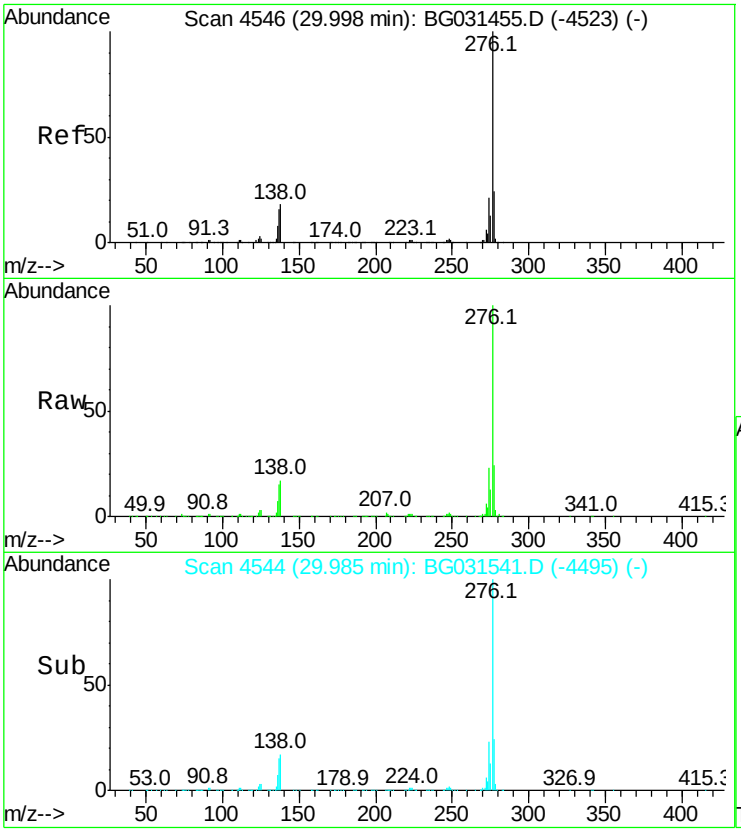


#90
Dibenzo(a,h)anthracene
Concen: 39.215 ng
RT: 28.86 min Scan# 4352
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Tgt Ion:278 Resp: 1242801

Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	25.3	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 39.275 ng
RT: 29.99 min Scan# 4544
Delta R.T. -0.01 min
Lab File: BG031541.D
Acq: 13 Dec 2017 23:29

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1223722

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	16.9	13.9	20.9