Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033131.D
Acq On : 14 Mar 2018 1:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 14 04:10:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	55276	20.00	ng		0.00
21) Naphthalene-d8	11.80	136	252703	20.00	ng		0.00
38) Acenaphthene-d10	15.53	164	143093	20.00	ng		0.00
63) Phenanthrene-d10	18.26	188	322725	20.00	ng		0.00
75) Chrysene-d12	22.61	240	305770	20.00	ng		0.00
86) Perylene-d12	26.41	264	334805	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.33	112	272049	78.74	ng		0.00
7) Phenol-d6	8.02	99	363607	75.50	ng		0.01
23) Nitrobenzene-d5	10.11	82	340454	92.50	ng		0.00
41) 2,4,6-Tribromophenol	17.00	330	115883	77.02	ng		0.00
44) 2-Fluorobiphenyl	14.15	172	731667	73.75	ng		0.00
78) Terphenyl-d14	20.77	244	972980	71.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.97	88	50766	33.856	ng		95
3) Pyridine	4.44	79	153912	37.241	ng		85
4) n-Nitrosodimethylamine	4.33	42	75643	45.651	ng	#	82
6) Aniline	8.20	93	230335	35.334	ng		97
8) 2-Chlorophenol	8.46	128	147208	38.926	ng		95
9) Benzaldehyde	8.01	77	111905	40.317	ng		94
10) Phenol	8.05	94	187033	38.526	ng		98
11) bis(2-Chloroethyl)ether	8.29	93	137035	34.520	ng		97
12) 1,3-Dichlorobenzene	8.80	146	159621	36.036	ng		99
13) 1,4-Dichlorobenzene	8.95	146	161151	36.144	ng		96
14) 1,2-Dichlorobenzene	9.28	146	153457	35.917	ng		96
15) Benzyl Alcohol	9.15	79	141598	39.995	ng		94
16) 2,2'-oxybis(1-Chloropropan	9.43	45	276272	40.484	ng		98
17) 2-Methylphenol	9.35	107	135594	37.877	ng		97
18) Hexachloroethane	10.04	117	57558	37.915	ng	#	82
19) n-Nitroso-di-n-propylamine	9.73	70	126009	37.063	ng	#	87
20) 3+4-Methylphenols	9.68	107	190809	38.334	ng		98
22) Acetophenone	9.75	105	237356	37.192	ng	#	95
24) Nitrobenzene	10.16	77	177488	44.568	ng		95
25) Isophorone	10.68	82	326247	36.782	ng		97
26) 2-Nitrophenol	10.88	139	85040	56.260	ng		98
27) 2,4-Dimethylphenol	10.92	122	140699	36.516	ng		91
28) bis(2-Chloroethoxy)methane	11.16	93	177987	34.446	ng		95
29) 2,4-Dichlorophenol	11.42	162	139437	39.873	ng		94
30) 1,2,4-Trichlorobenzene	11.65	180	149930	36.575	ng		94
31) Naphthalene	11.85	128	475439	36.005	ng		99
32) Benzoic acid	10.92	122	140699	55.007	ng	#	6
33) 4-Chloroaniline	11.94	127	206338	34.948	ng		97
34) Hexachlorobutadiene	12.11	225	90250	39.250	ng		93
35) Caprolactam	12.69	113	41101	29.352	ng		96
36) 4-Chloro-3-methylphenol	13.00	107	164728	40.478	ng		98
37) 2-Methylnaphthalene	13.40	142	341058	35.701	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	161572	38.037	ng	#	97
40) Hexachlorocyclopentadiene	13.73	237	50518	23.336	ng		88

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033131.D
Acq On : 14 Mar 2018 1:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 14 04:10:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	103447	38.617	ng		99
43) 2,4,5-Trichlorophenol	14.05	196	128977	41.600	ng		96
45) 1,1'-Biphenyl	14.37	154	452548	36.192	ng		96
46) 2-Chloronaphthalene	14.43	162	336047	35.977	ng		96
47) 2-Nitroaniline	14.61	65	125426	52.171	ng		95
48) Acenaphthylene	15.26	152	557707	36.469	ng		98
49) Dimethylphthalate	14.95	163	436570	35.932	ng		99
50) 2,6-Dinitrotoluene	15.08	165	94887	47.335	ng		93
51) Acenaphthene	15.59	154	336564	35.339	ng		98
52) 3-Nitroaniline	15.42	138	107837	44.077	ng	#	89
53) 2,4-Dinitrophenol	15.62	184	4393	12.736	ng	#	1
54) Dibenzofuran	15.92	168	496202	36.590	ng		93
55) 4-Nitrophenol	15.69	139	54184	31.903	ng		94
56) 2,4-Dinitrotoluene	15.86	165	134776	55.140	ng	#	91
57) Fluorene	16.56	166	407403	36.399	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.05	232	61785	25.668	ng		95
59) Diethylphthalate	16.29	149	475629	37.115	ng		98
60) 4-Chlorophenyl-phenylether	16.53	204	205461	37.525	ng		90
61) 4-Nitroaniline	16.57	138	106749	41.403	ng		94
62) Azobenzene	16.83	77	422149	36.822	ng		96
64) 4,6-Dinitro-2-methylphenol	16.62	198	13235	20.380	ng		90
65) n-Nitrosodiphenylamine	16.75	169	374516	35.673	ng		99
66) 4-Bromophenyl-phenylether	17.43	248	127330	37.313	ng	#	85
67) Hexachlorobenzene	17.56	284	139594	37.854	ng	#	93
68) Atrazine	17.67	200	119050	34.449	ng		96
69) Pentachlorophenol	17.90	266	37074	15.961	ng		99
70) Phenanthrene	18.30	178	640945	35.598	ng		98
71) Anthracene	18.39	178	648854	35.896	ng		99
72) Carbazole	18.64	167	622838	34.958	ng		98
73) Di-n-butylphthalate	19.14	149	795399	36.390	ng		99
74) Fluoranthene	20.25	202	718963	36.149	ng		95
76) Benzidine	20.41	184	272699	26.164	ng		97
77) Pyrene	20.60	202	741924	34.407	ng		98
79) Butylbenzylphthalate	21.46	149	327314	34.237	ng		94
80) Benzo(a)anthracene	22.59	228	705385	35.975	ng		99
81) 3,3'-Dichlorobenzidine	22.47	252	243458	33.525	ng	#	98
82) Chrysene	22.67	228	678988	36.251	ng		98
83) Bis(2-ethylhexyl)phthalate	22.41	149	530009	37.452	ng		97
84) Di-n-octyl phthalate	23.82	149	742015	34.400	ng		99
85) Indeno(1,2,3-cd)pyrene	30.84	276	726998	33.282	ng	#	80
87) Benzo(b)fluoranthene	25.19	252	688180	34.764	ng		98
88) Benzo(k)fluoranthene	25.28	252	718215	36.506	ng	#	97
89) Benzo(a)pyrene	26.23	252	669246	35.544	ng	#	97
90) Dibenzo(a,h)anthracene	30.91	278	550934	29.069	ng	#	96
91) Benzo(g,h,i)perylene	32.22	276	559807	29.964	ng	#	94

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

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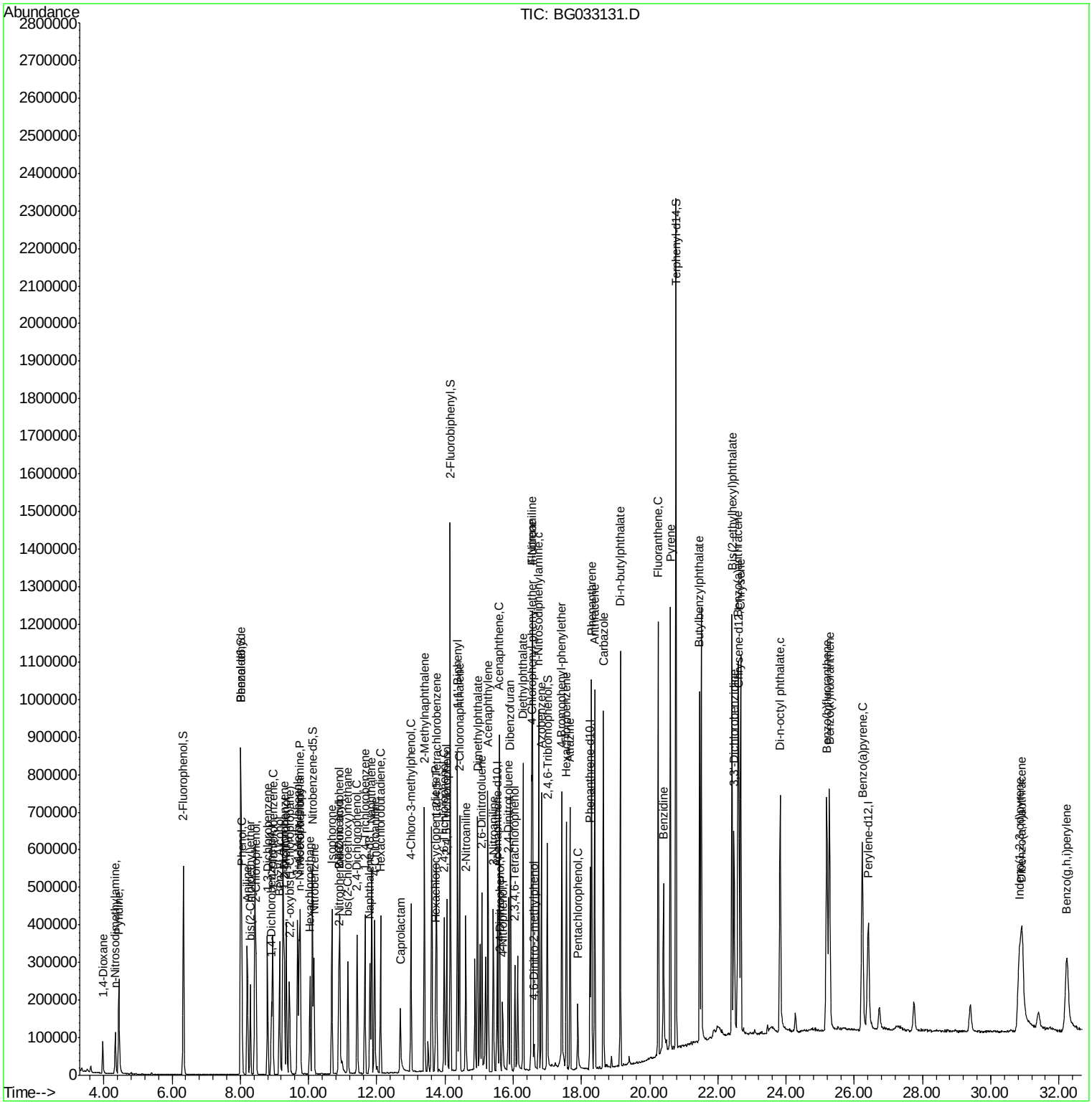
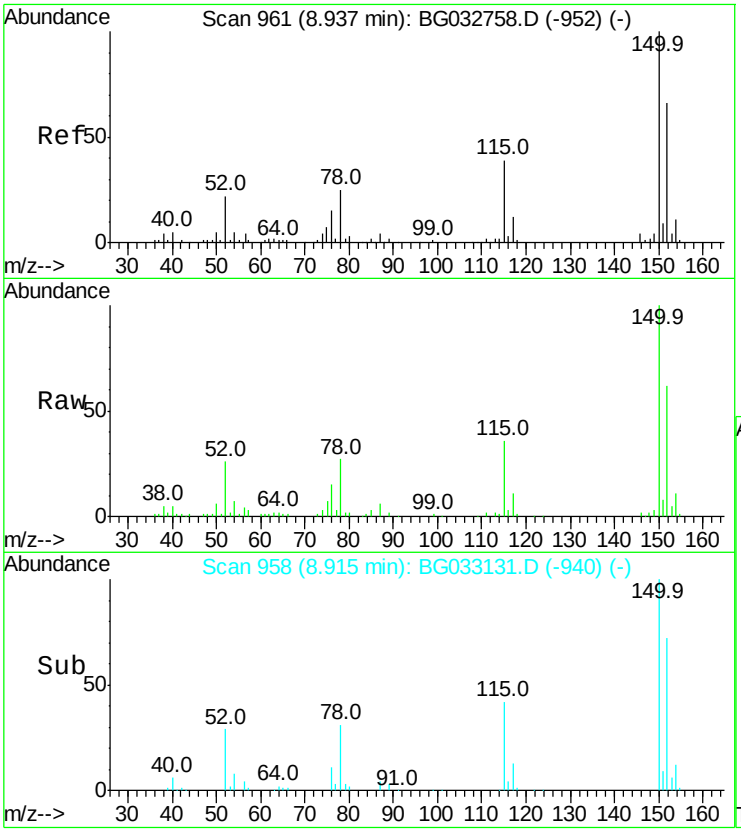
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031318\
Data File : BG033131.D
Acq On : 14 Mar 2018 1:33
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 14 04:10:47 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 15:10:14 2018
Response via : Initial Calibration



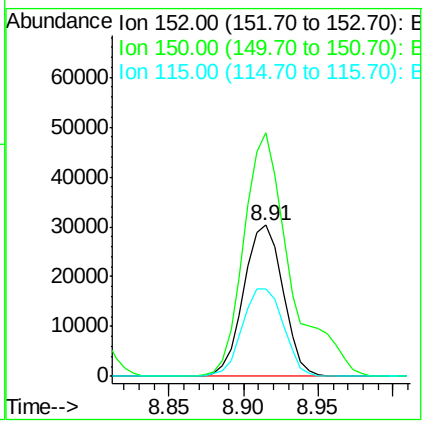


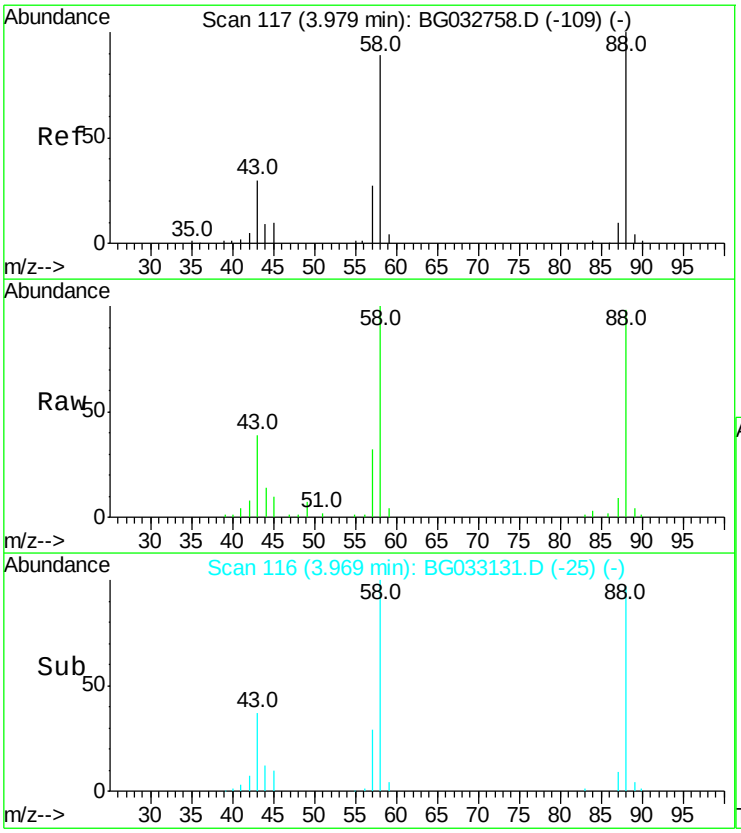
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 55276

Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.6	189.8
115	58.2	53.0	79.4

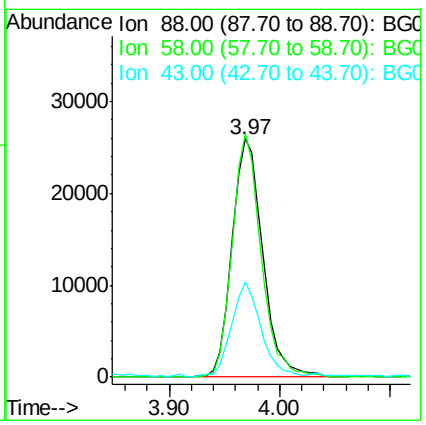


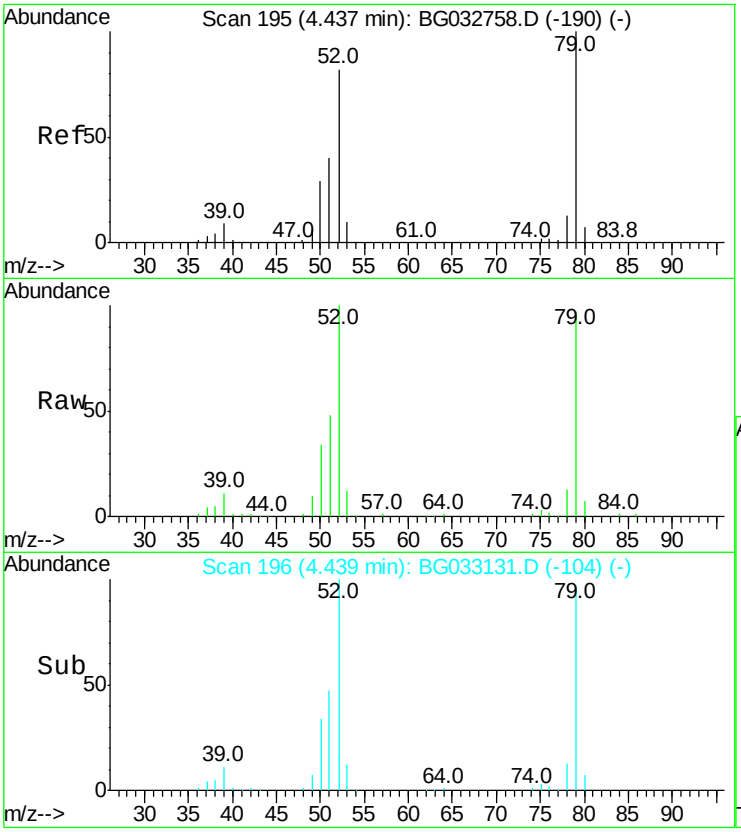


#2
1,4-Dioxane
Concen: 33.856 ng
RT: 3.97 min Scan# 116
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion: 88 Resp: 50766

Ion	Ratio	Lower	Upper
88	100		
58	96.0	79.6	119.4
43	38.5	27.4	41.0



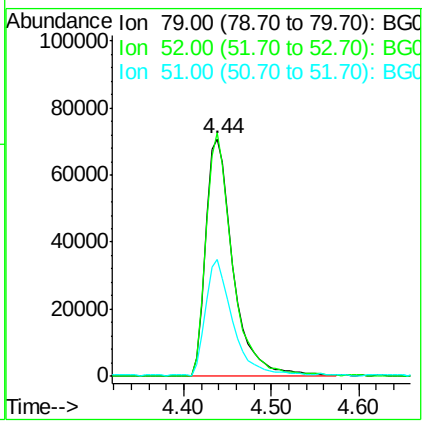


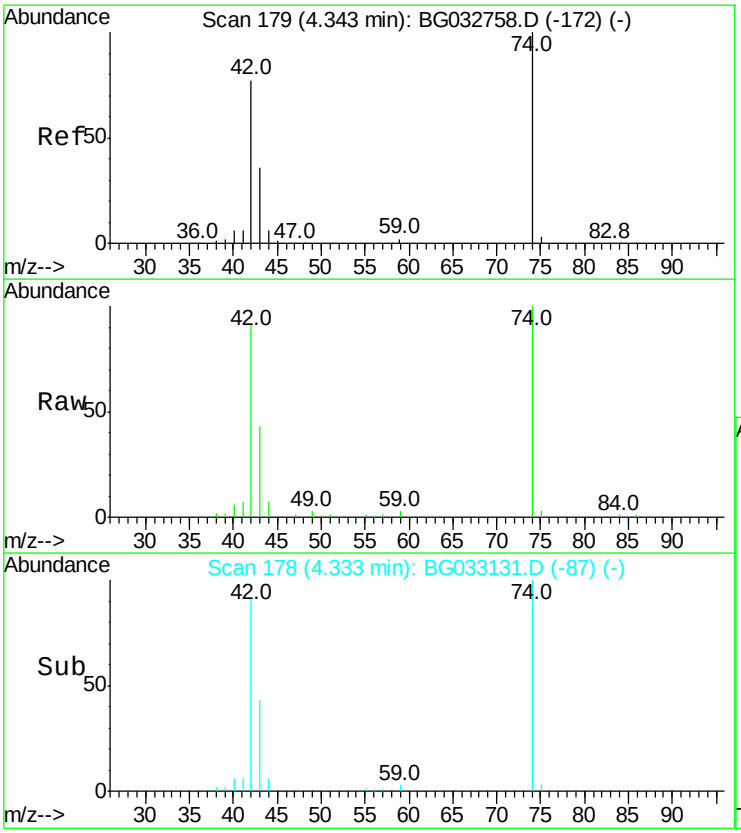
#3
Pyridine
Concen: 37.241 ng
RT: 4.44 min Scan# 196
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 153912

Ion	Ratio	Lower	Upper
79	100		
52	102.6	69.9	104.9
51	49.2	34.0	51.0

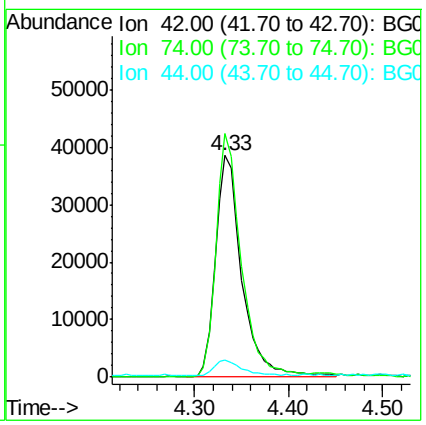


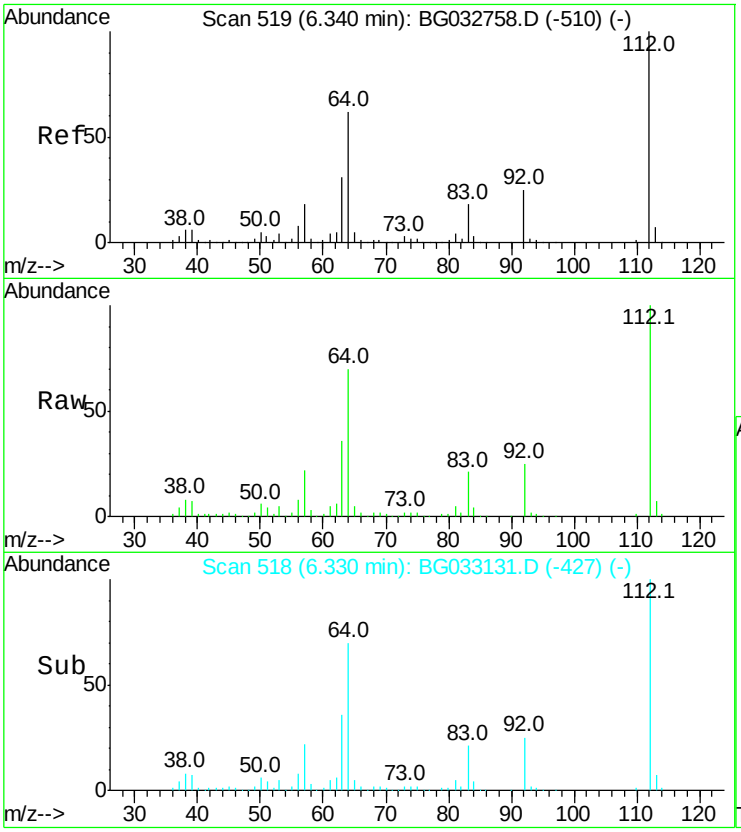


#4
n-Nitrosodimethylamine
Concen: 45.651 ng
RT: 4.33 min Scan# 178
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion: 42 Resp: 75643

Ion	Ratio	Lower	Upper
42	100		
74	109.9	102.5	153.7
44	7.5	18.9	28.3#

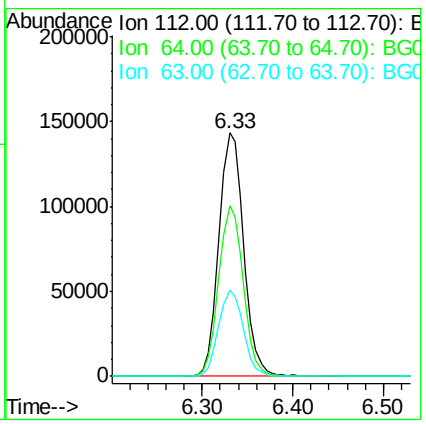




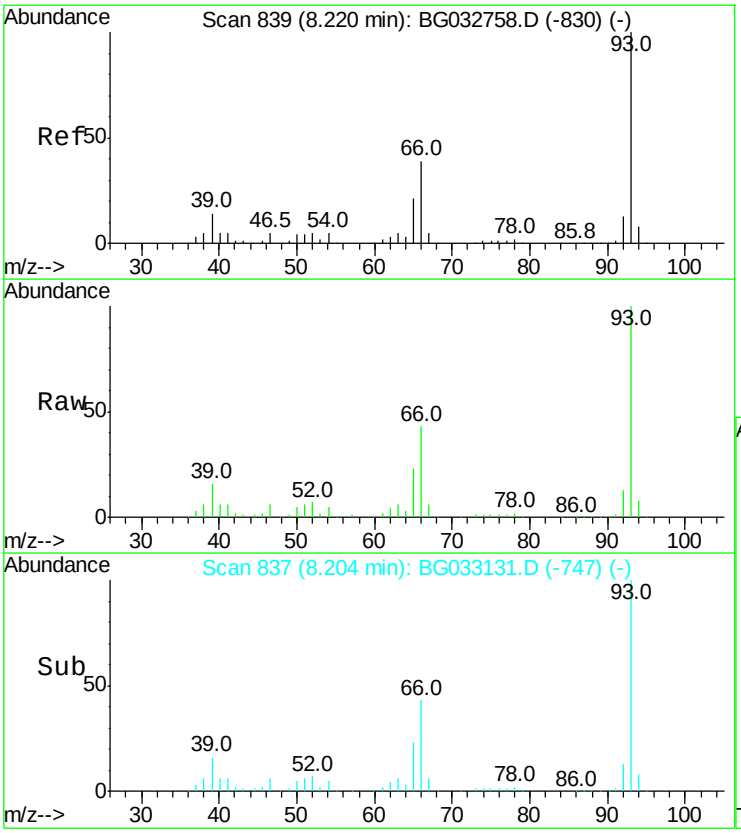
#5
2-Fluorophenol
Concen: 78.739 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:112 Resp: 272049

Ion	Ratio	Lower	Upper
112	100		
64	70.2	56.3	84.5
63	35.5	30.1	45.1



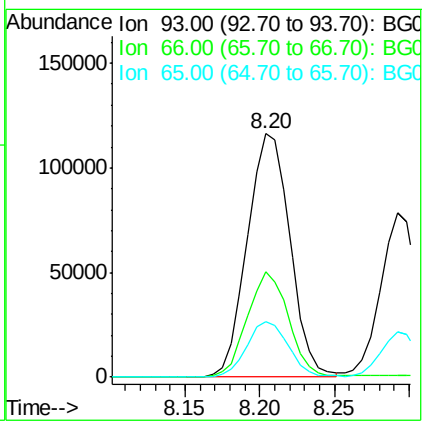
Instrument :
BNA_G
ClientSampleId :

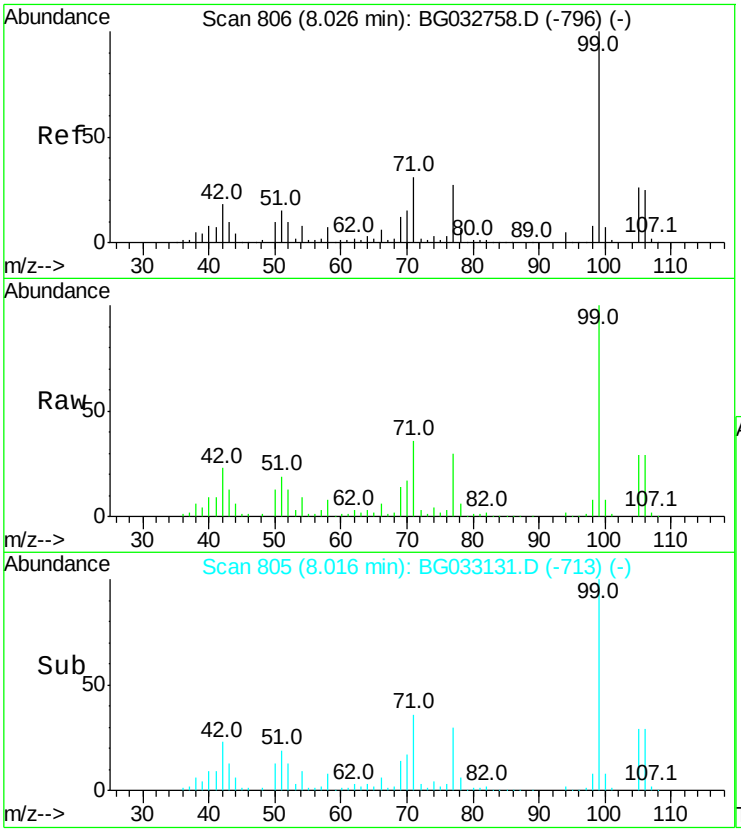


#6
Aniline
Concen: 35.334 ng
RT: 8.20 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion: 93 Resp: 230335

Ion	Ratio	Lower	Upper
93	100		
66	43.1	33.7	50.5
65	22.9	16.1	24.1



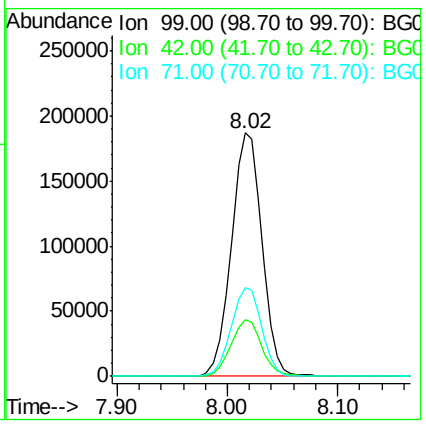


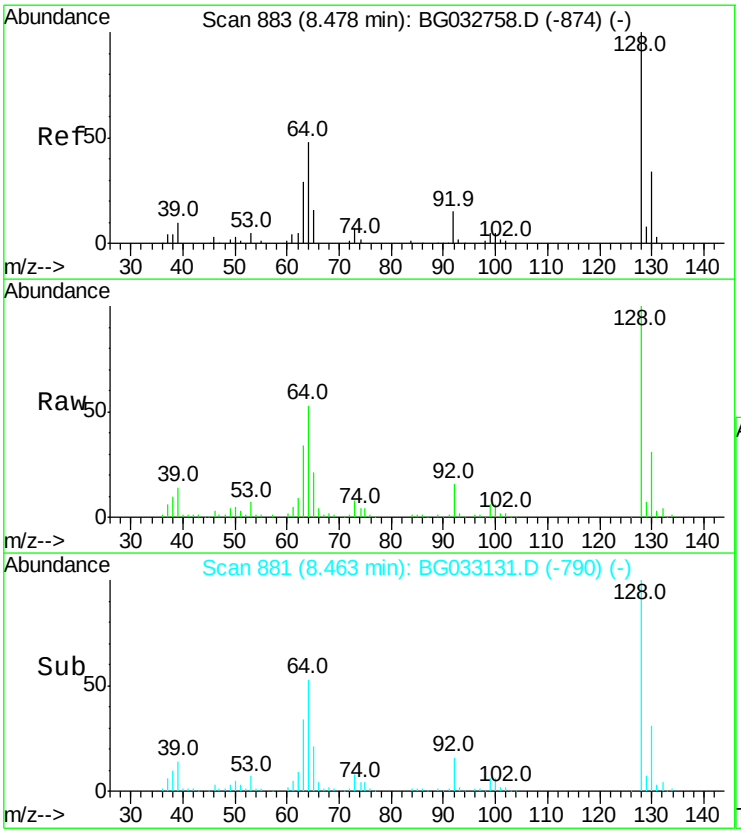
#7
Phenol-d6
Concen: 75.502 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 363607

Ion	Ratio	Lower	Upper
99	100		
42	23.2	14.1	21.1#
71	36.5	26.1	39.1

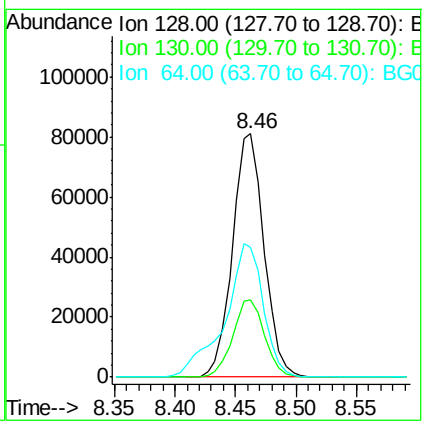


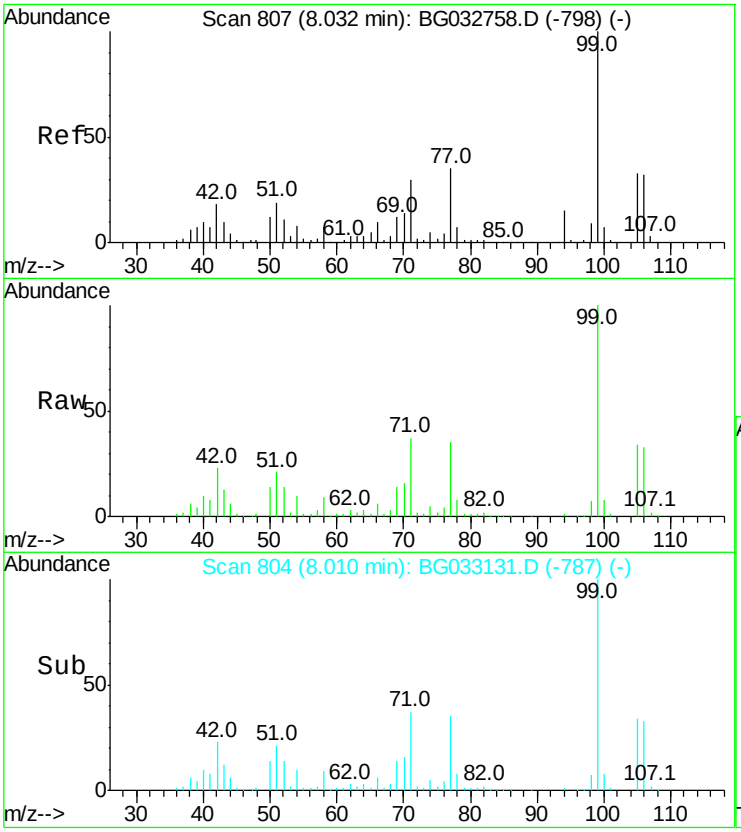


#8
2-Chlorophenol
Concen: 38.926 ng
RT: 8.46 min Scan# 881
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:128 Resp: 147208

Ion	Ratio	Lower	Upper
128	100		
130	31.5	14.0	54.0
64	53.2	37.7	77.7



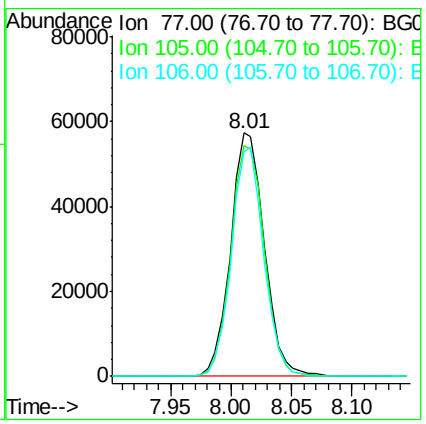


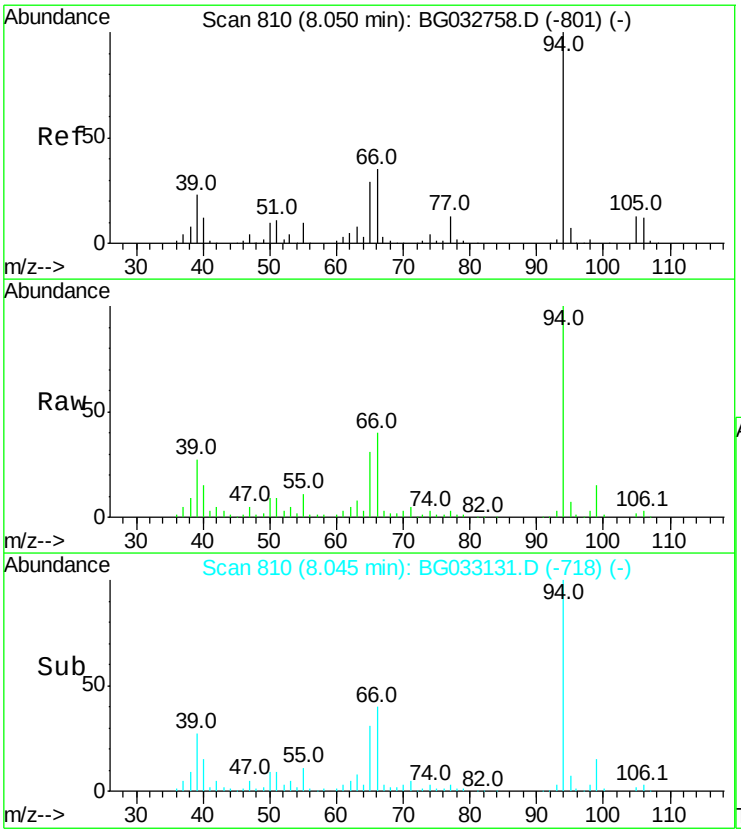
#9
Benzaldehyde
Concen: 40.317 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 111905

Ion	Ratio	Lower	Upper
77	100		
105	94.9	71.3	111.3
106	92.3	64.2	104.2

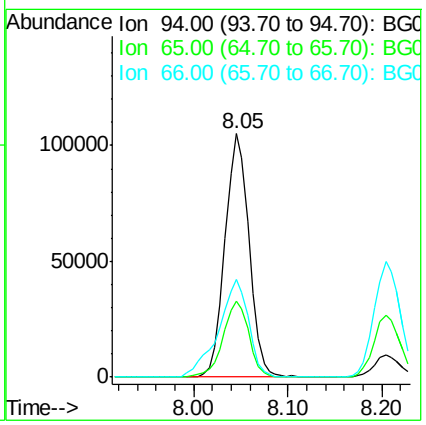


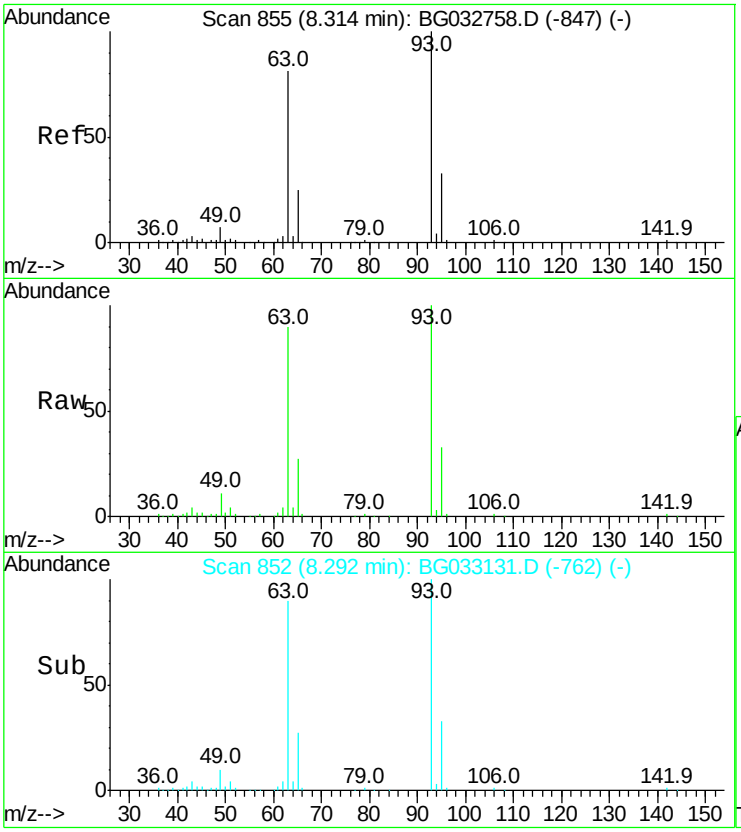


#10
Phenol
Concen: 38.526 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion: 94 Resp: 187033

Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.9	51.9
66	40.3	22.2	62.2



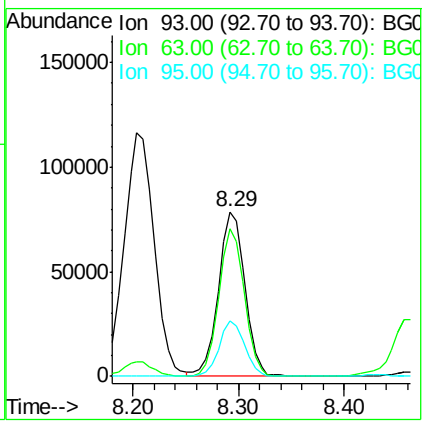


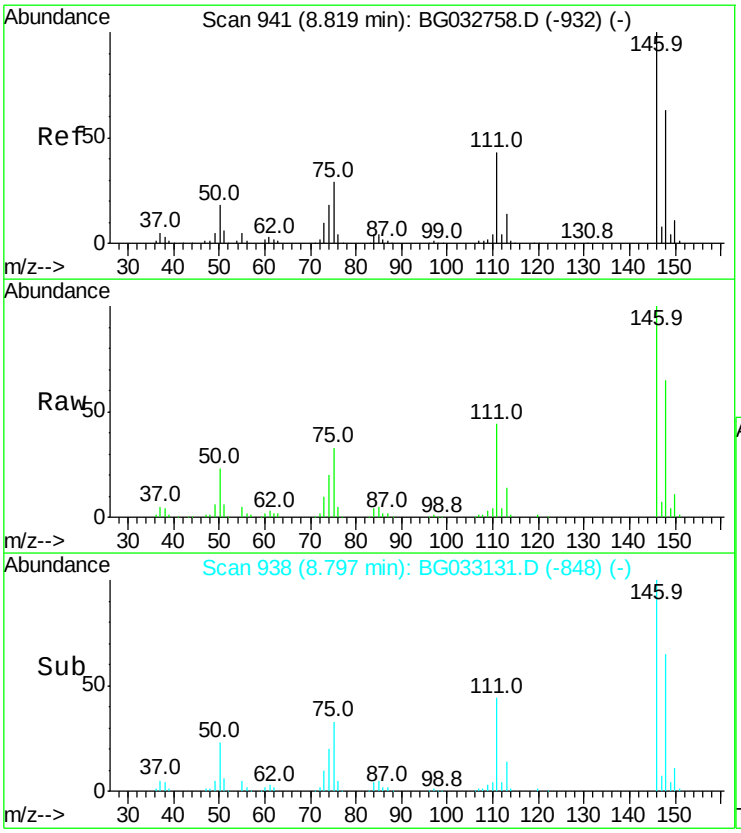
#11
bis(2-Chloroethyl)ether
Concen: 34.520 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 137035

Ion	Ratio	Lower	Upper
93	100		
63	89.9	67.1	107.1
95	33.5	11.5	51.5

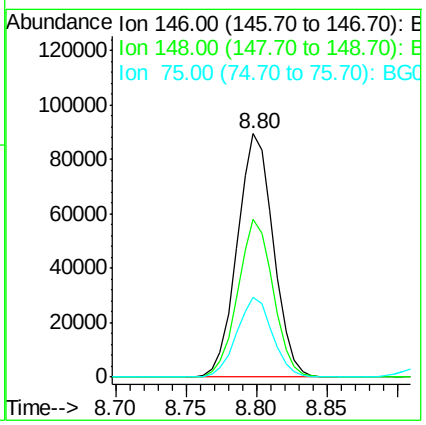


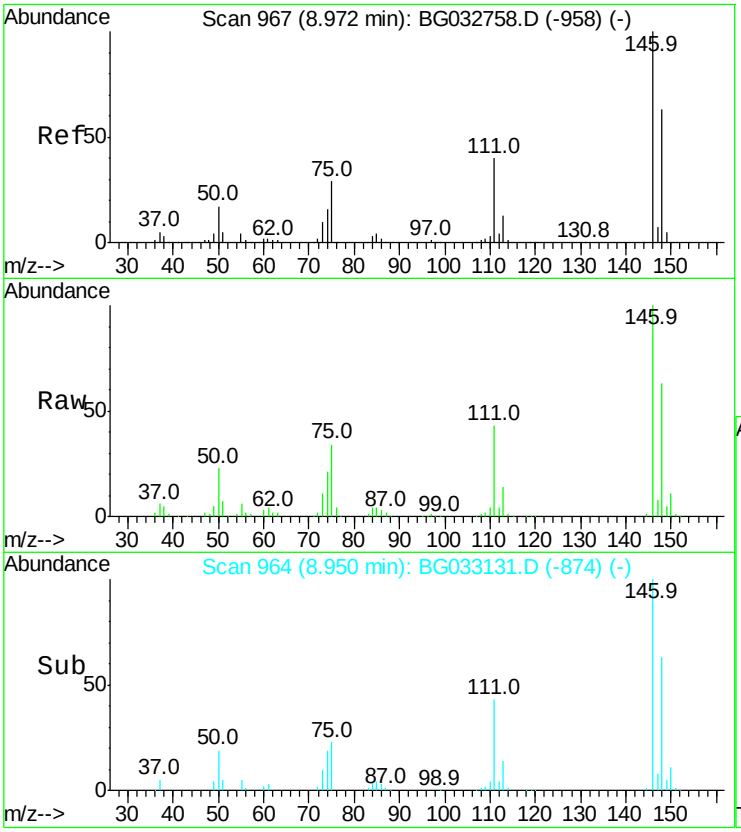


#12
1,3-Dichlorobenzene
Concen: 36.036 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:146 Resp: 159621

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
75	32.7	26.6	39.8



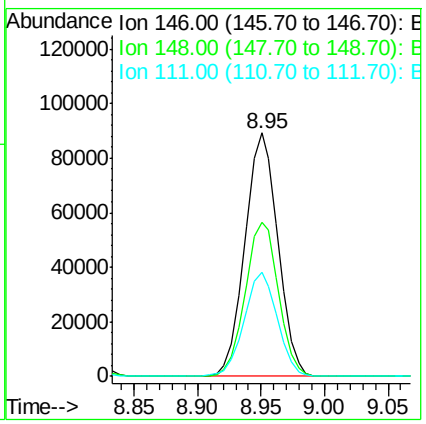


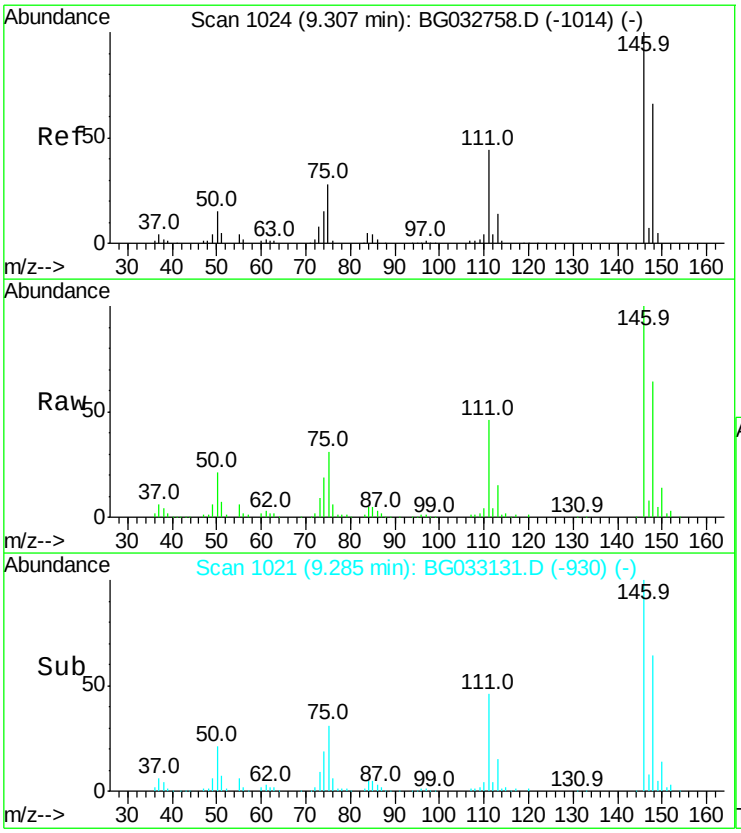
#13
1,4-Dichlorobenzene
Concen: 36.144 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 161151

Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.7	80.5
111	42.6	35.2	52.8

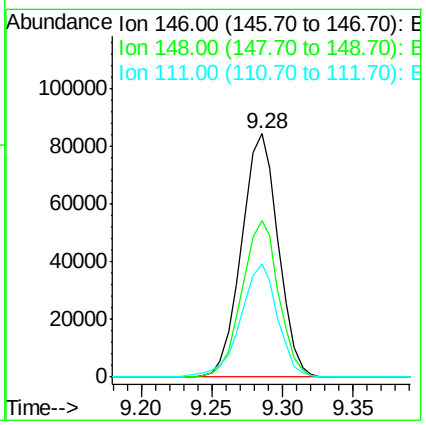


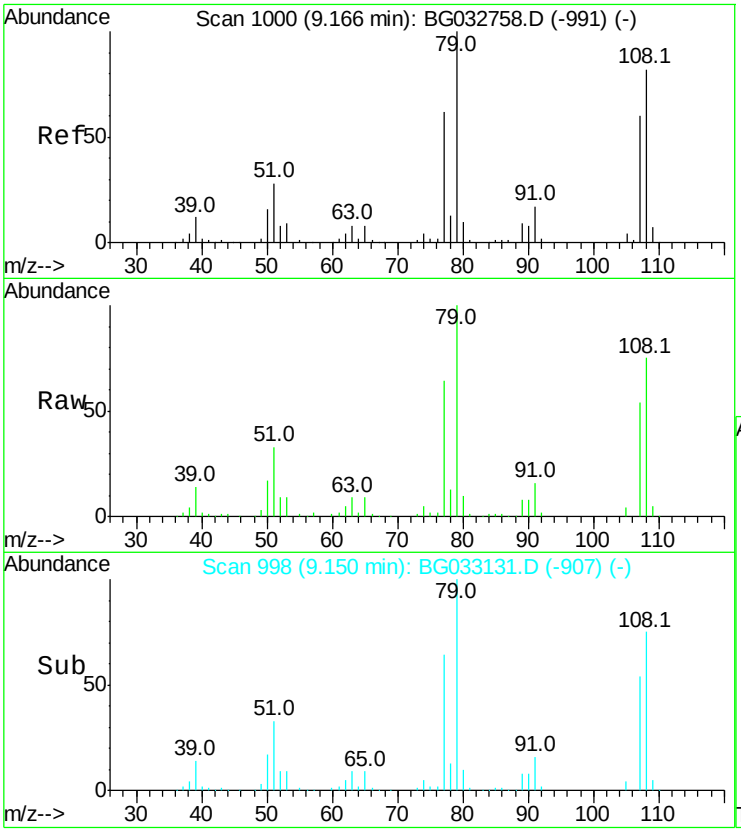


#14
1,2-Dichlorobenzene
Concen: 35.917 ng
RT: 9.28 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:146 Resp: 153457

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	46.2	34.3	51.5



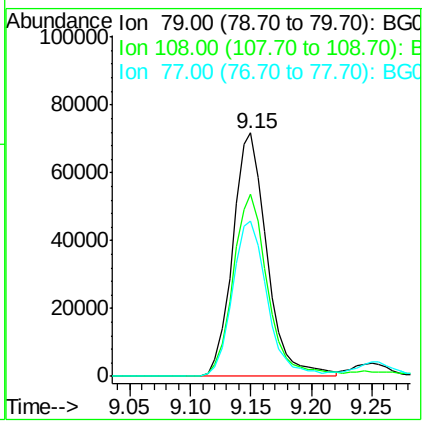


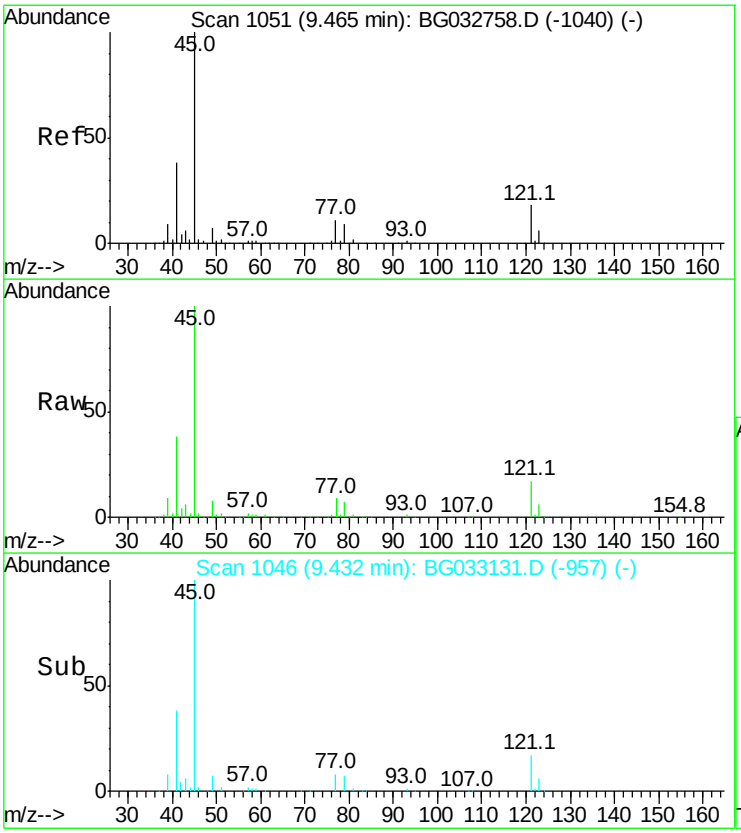
#15
Benzyl Alcohol
Concen: 39.995 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 141598

Ion	Ratio	Lower	Upper
79	100		
108	74.7	57.2	85.8
77	63.9	46.1	69.1

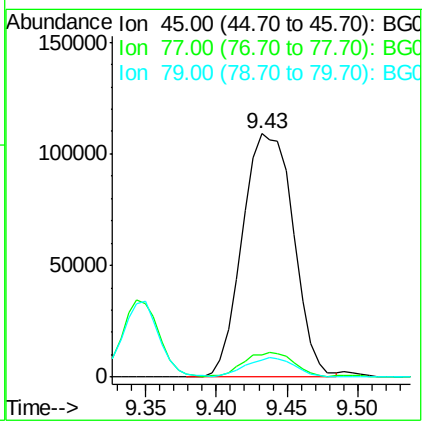


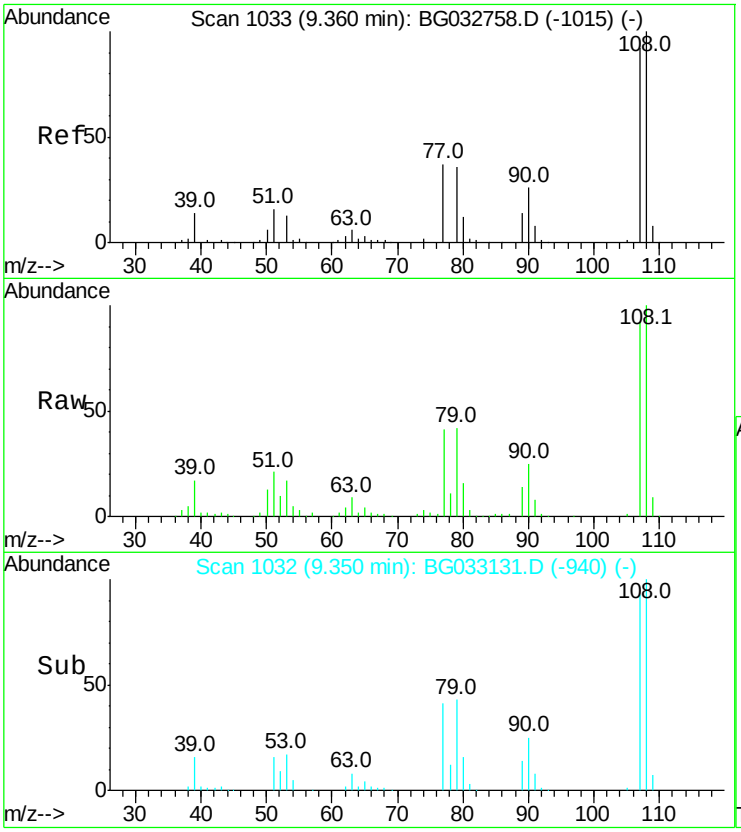


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.484 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion: 45 Resp: 276272

Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	30.2
79	7.2	0.0	27.9



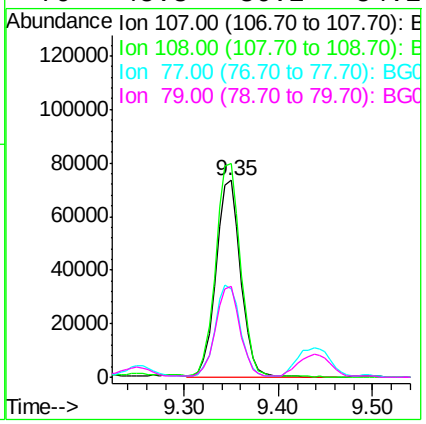


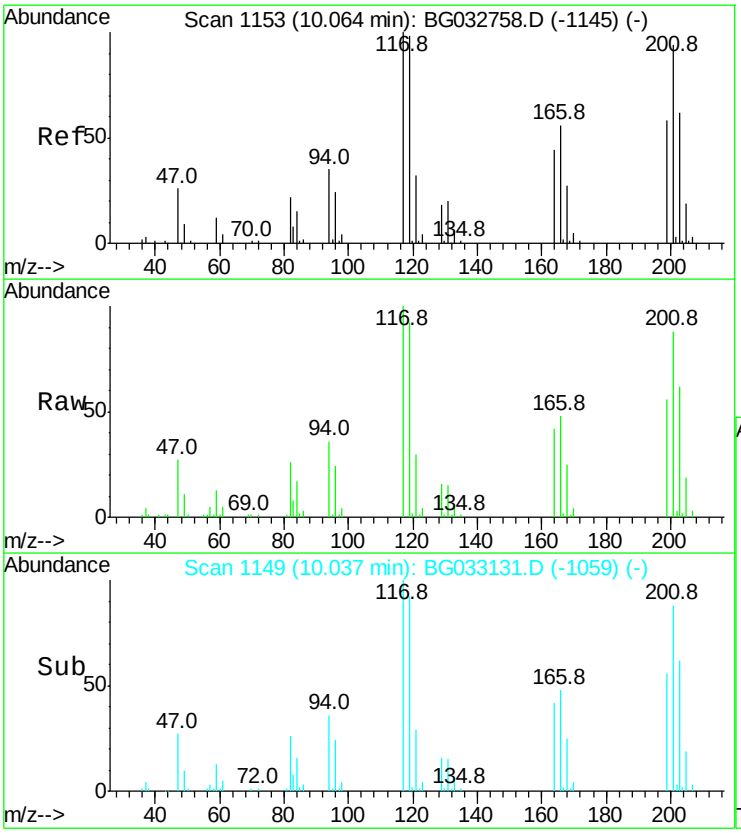
#17
2-Methylphenol
Concen: 37.877 ng
RT: 9.35 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 135594

Ion	Ratio	Lower	Upper
107	100		
108	108.4	83.9	125.9
77	44.7	37.2	55.8
79	45.8	36.2	54.2

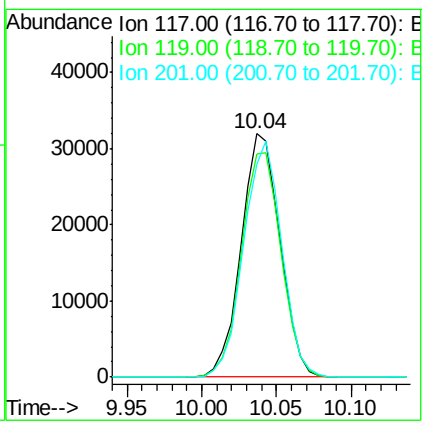


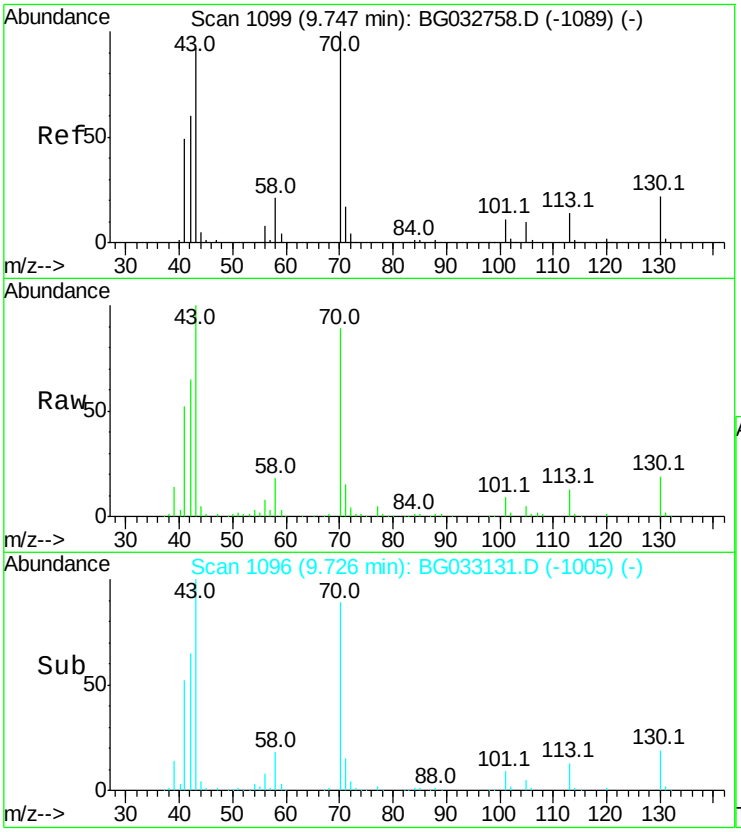


#18
Hexachloroethane
Concen: 37.915 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:117 Resp: 57558

Ion	Ratio	Lower	Upper
117	100		
119	91.5	76.7	115.1
201	87.6	95.7	143.5#



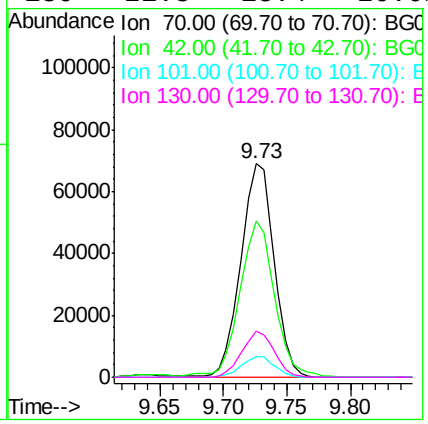


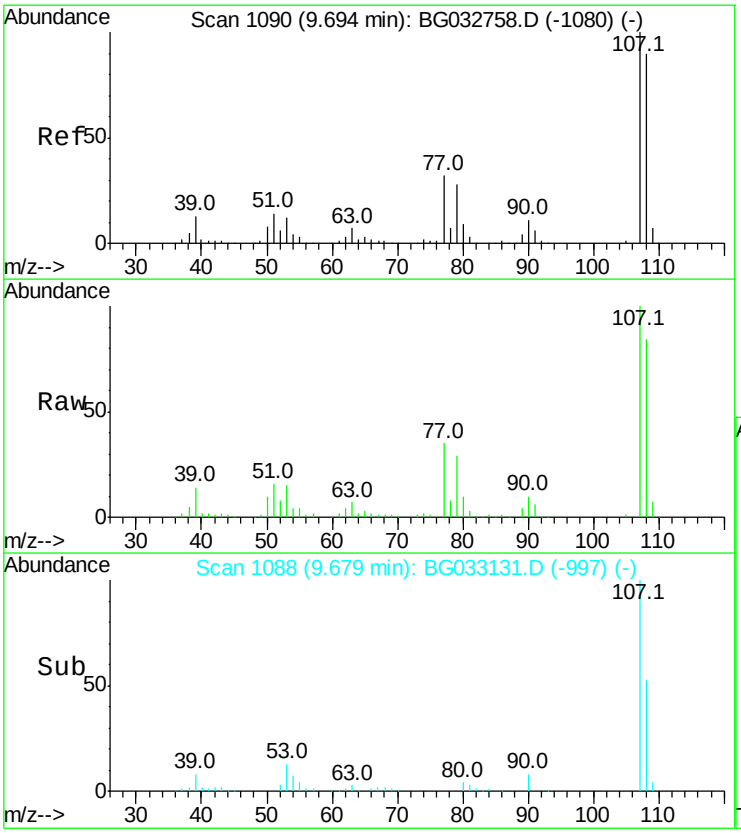
#19
n-Nitroso-di-n-propylamine
Concen: 37.063 ng
RT: 9.73 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 126009

Ion	Ratio	Lower	Upper
70	100		
42	73.3	49.1	73.7
101	9.7	8.5	12.7
130	21.3	13.4	20.0#

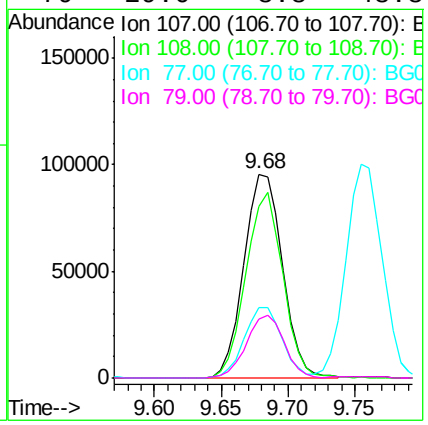


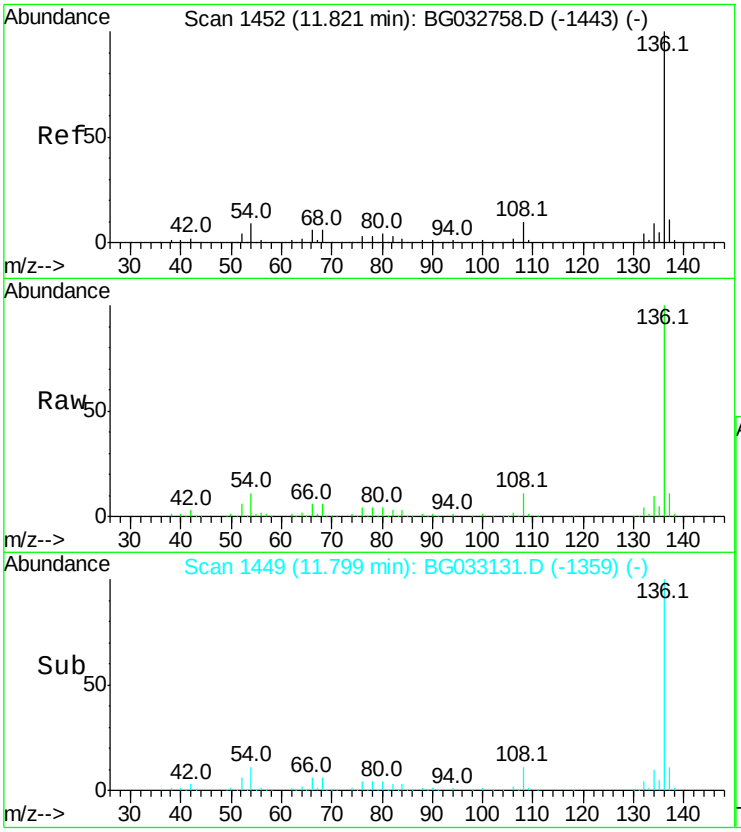


#20
3+4-Methylphenols
Concen: 38.334 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:107 Resp: 190809

Ion	Ratio	Lower	Upper
107	100		
108	84.1	61.6	101.6
77	34.8	13.9	53.9
79	29.0	8.8	48.8



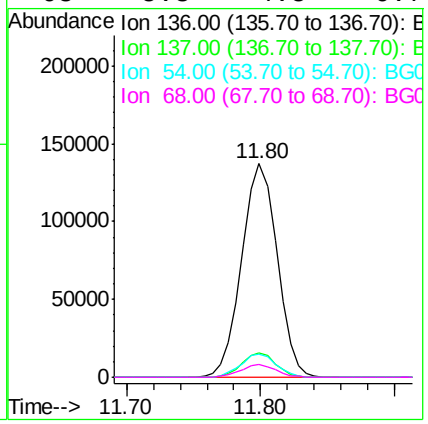


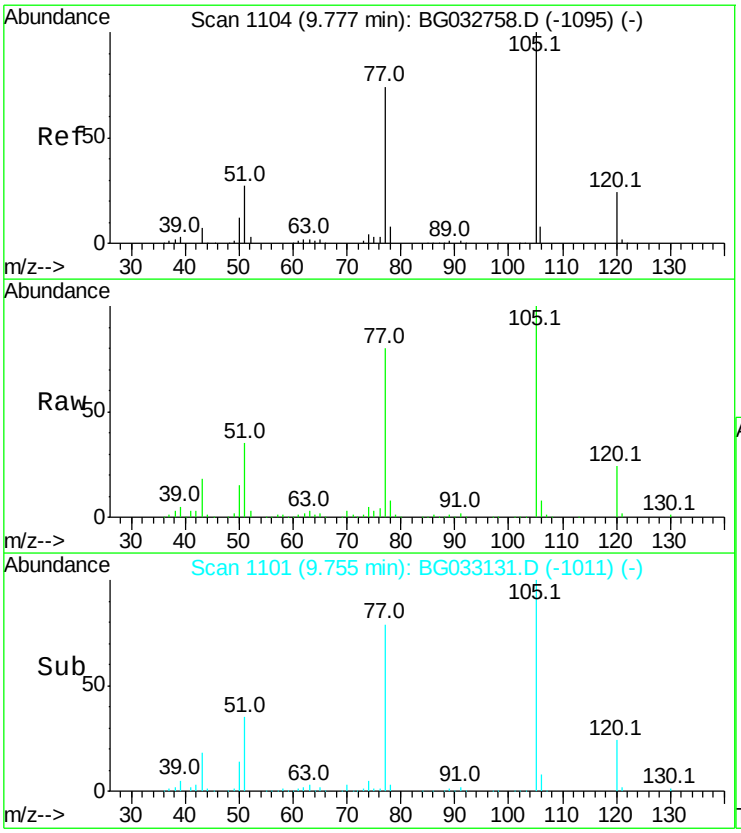
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 252703

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	10.9	10.3	15.5
68	5.8	4.5	6.7

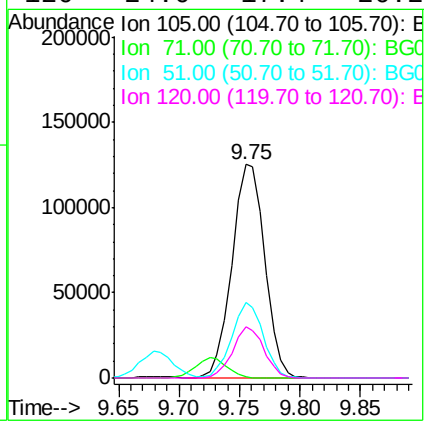


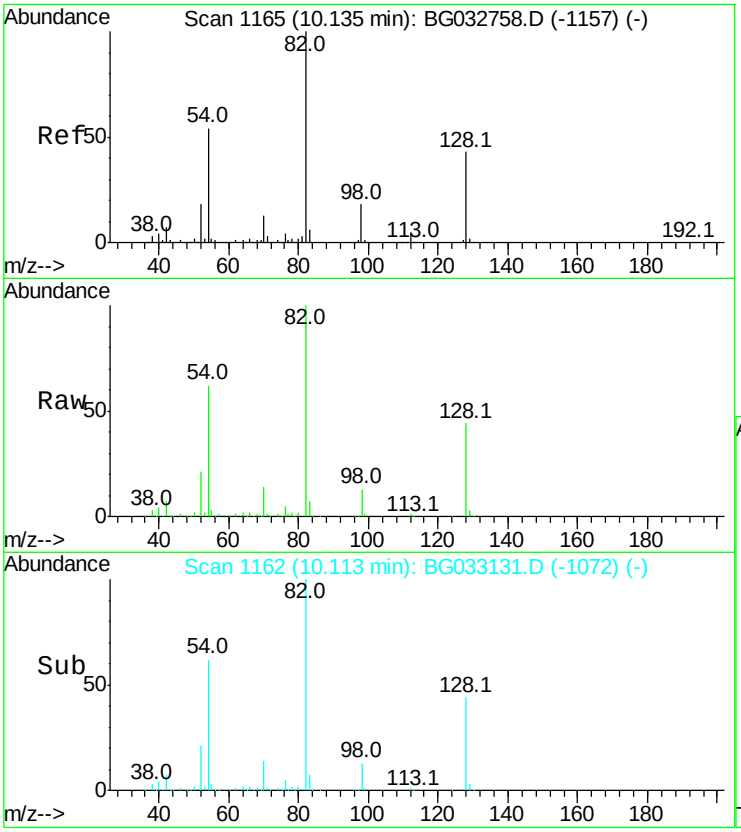


#22
Acetophenone
Concen: 37.192 ng
RT: 9.75 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:105 Resp: 237356

Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	35.5	26.1	39.1
120	24.0	17.4	26.2



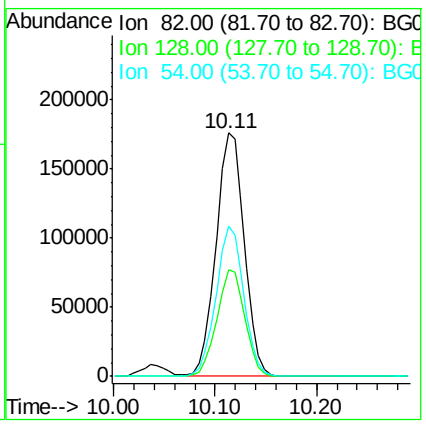


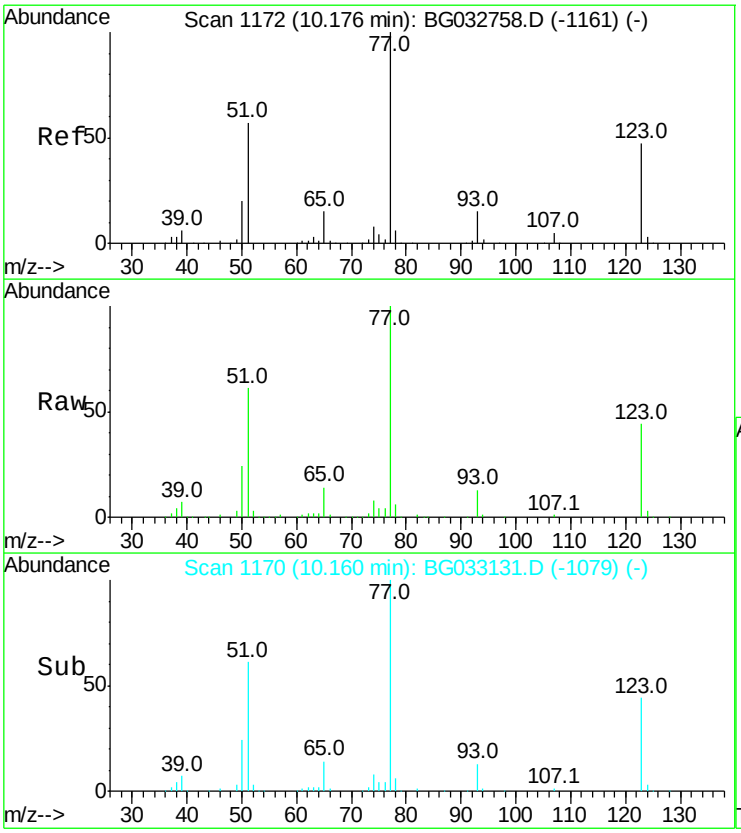
#23
Nitrobenzene-d5
Concen: 92.502 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 340454

Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	61.9	43.1	64.7

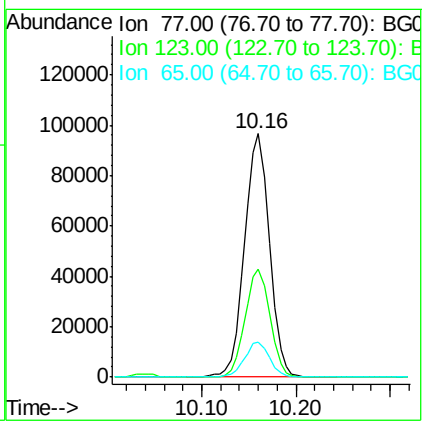


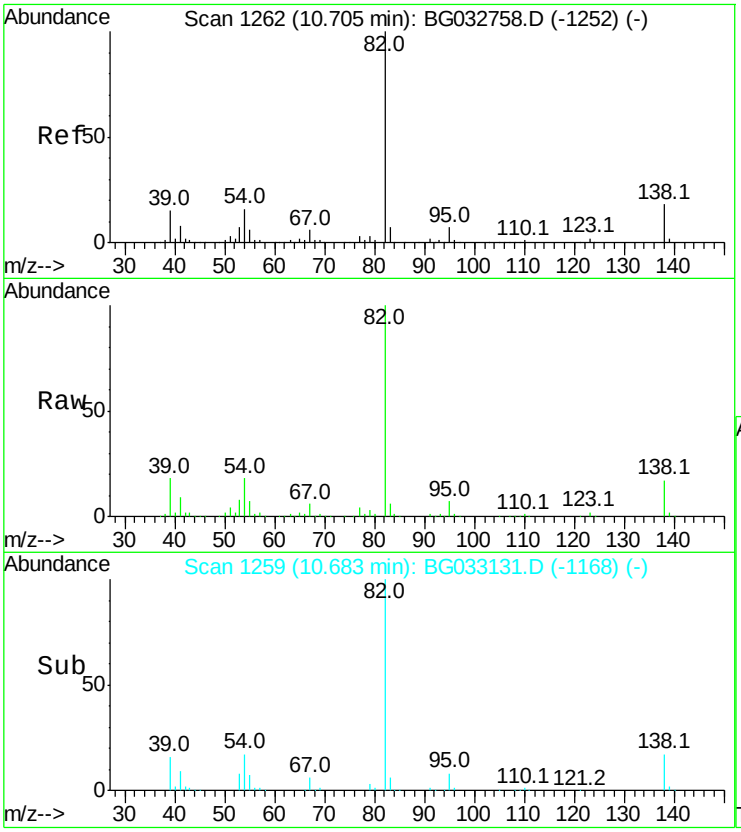


#24
Nitrobenzene
Concen: 44.568 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion: 77 Resp: 177488

Ion	Ratio	Lower	Upper
77	100		
123	44.3	33.0	49.6
65	14.2	13.0	19.6



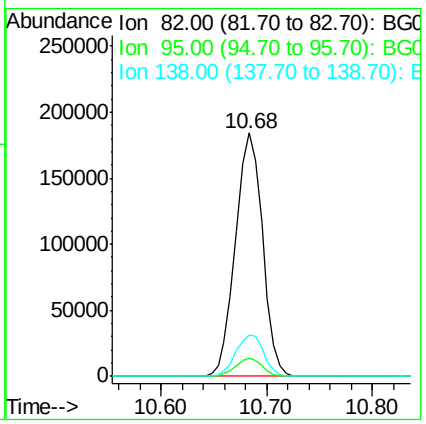


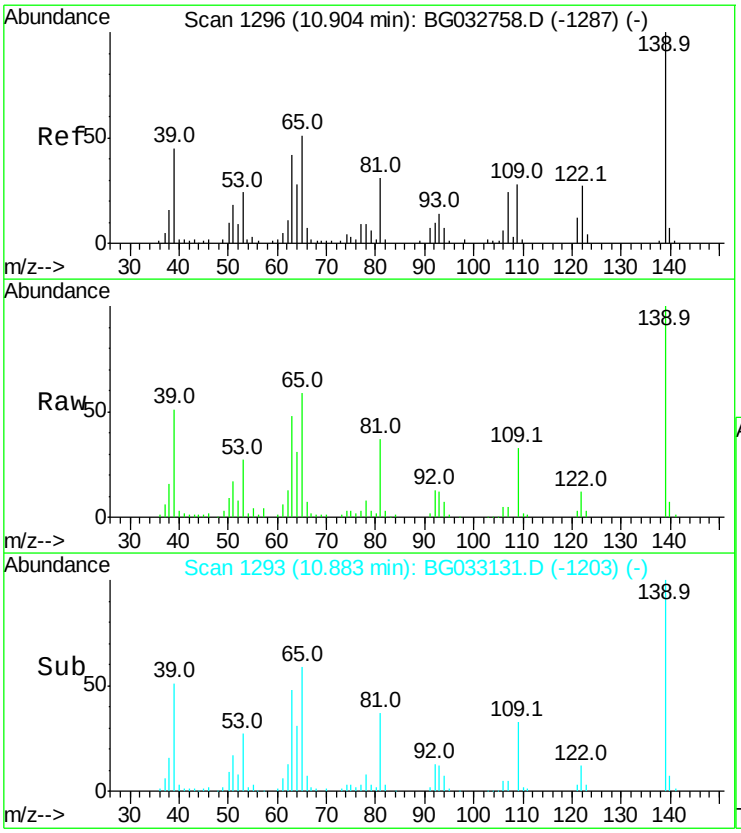
#25
Isophorone
Concen: 36.782 ng
RT: 10.68 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 326247

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.2	9.2
138	16.9	12.1	18.1

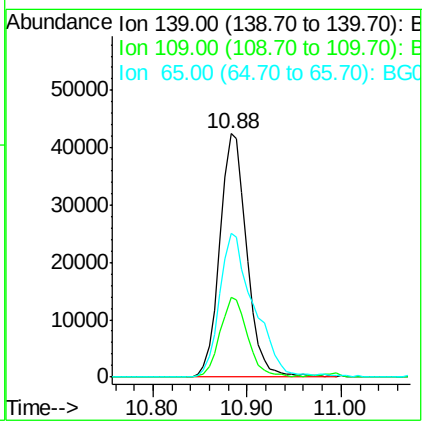


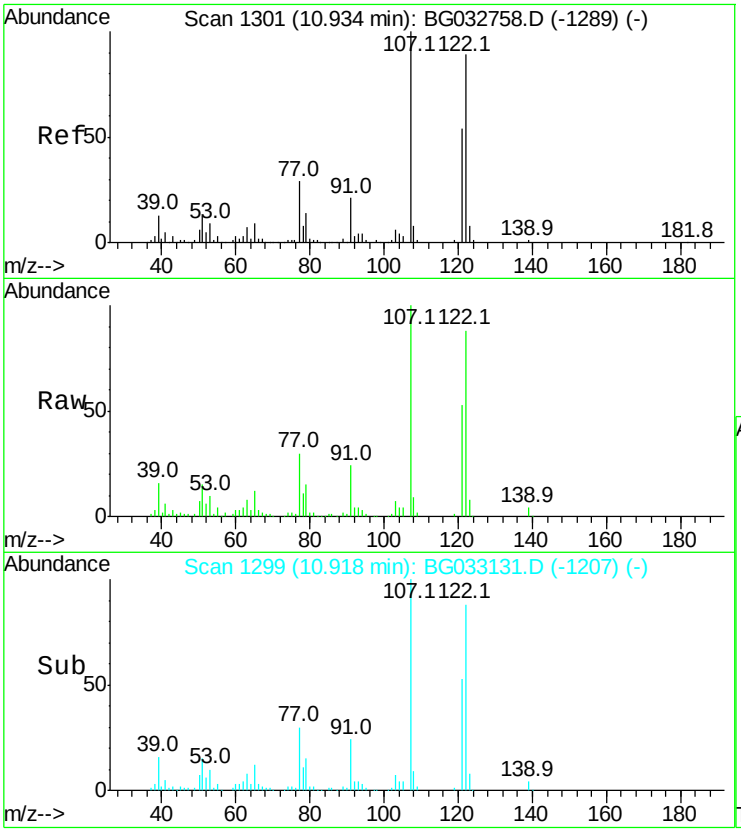


#26
2-Nitrophenol
Concen: 56.260 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:139 Resp: 85040

Ion	Ratio	Lower	Upper
139	100		
109	32.6	24.2	36.2
65	59.0	47.4	71.0



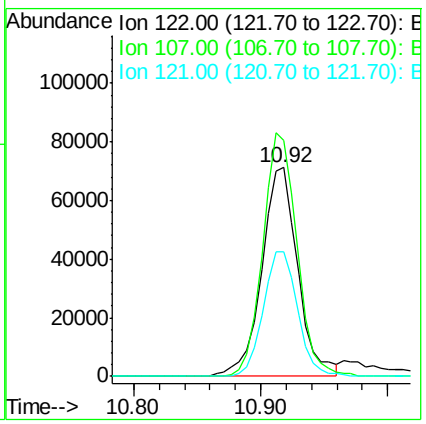


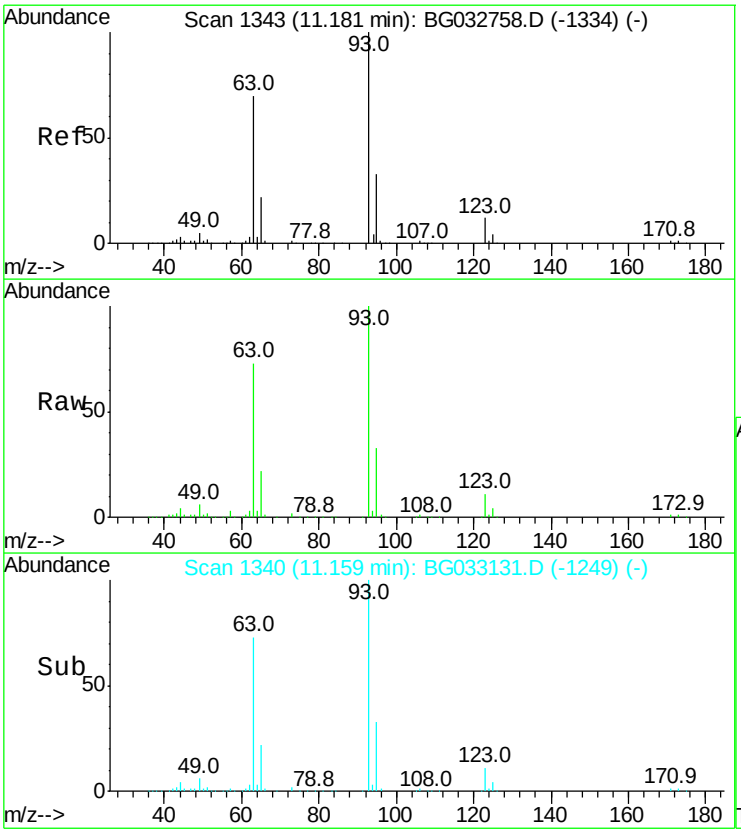
#27
2,4-Dimethylphenol
Concen: 36.516 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 140699

Ion	Ratio	Lower	Upper
122	100		
107	113.3	100.2	150.2
121	59.8	44.4	66.6

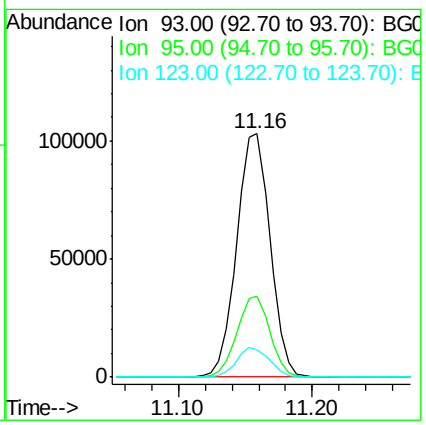


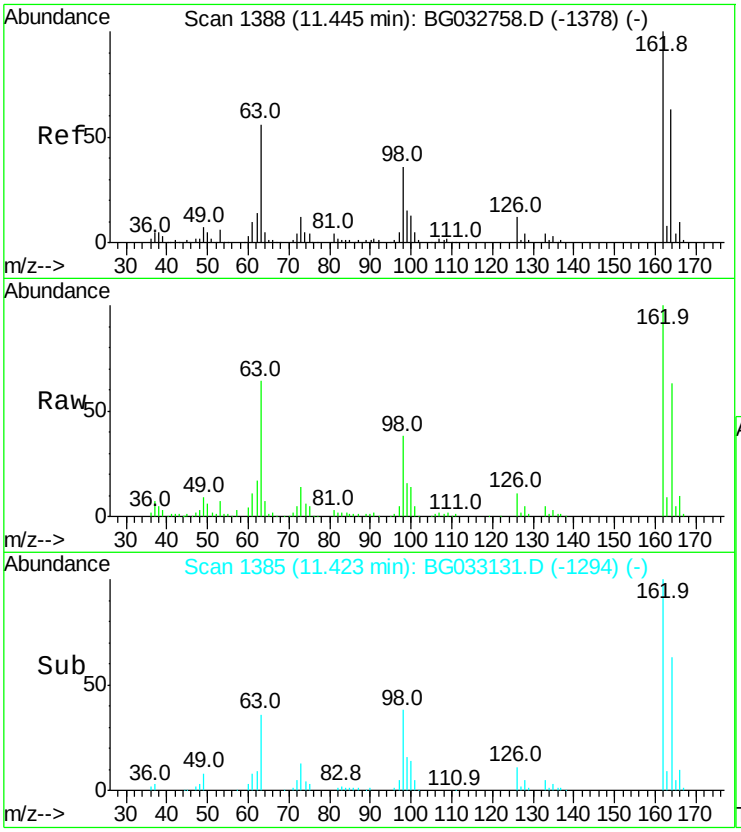


#28
bis(2-Chloroethoxy)methane
Concen: 34.446 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion: 93 Resp: 177987

Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.4	8.4	12.6



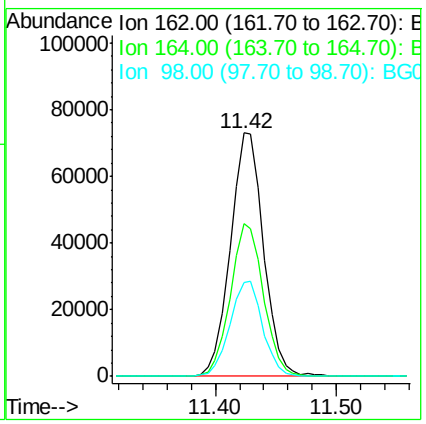


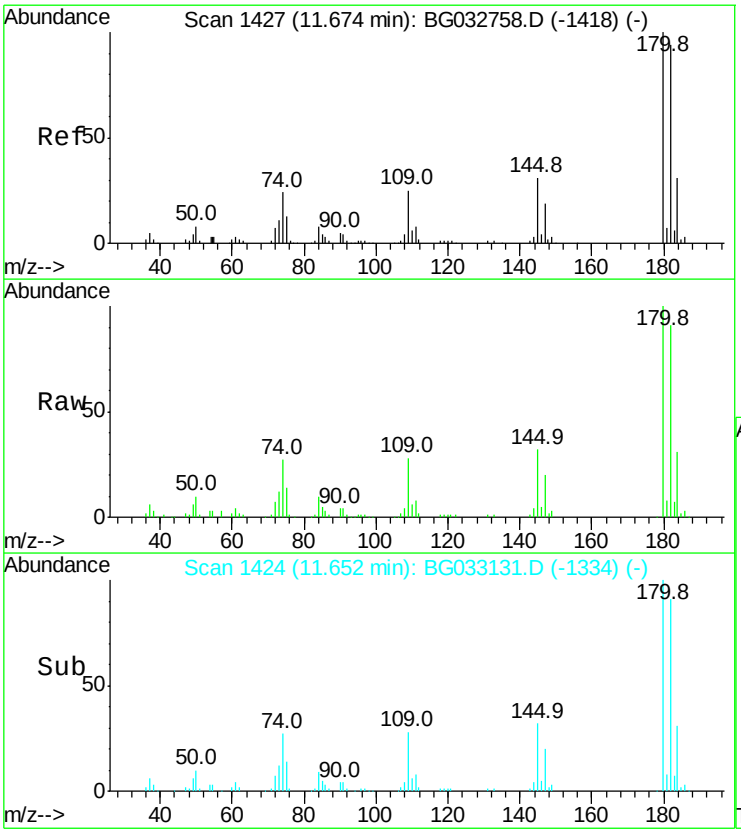
#29
2,4-Dichlorophenol
Concen: 39.873 ng
RT: 11.42 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 139437

Ion	Ratio	Lower	Upper
162	100		
164	62.6	48.0	88.0
98	38.4	21.1	61.1

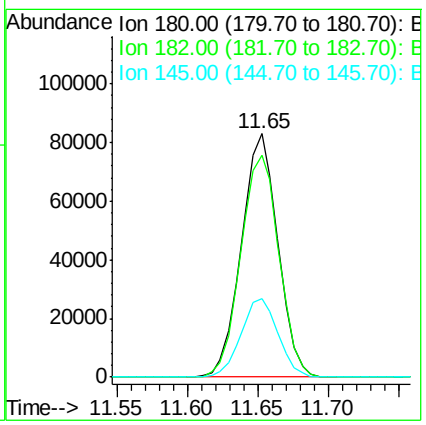


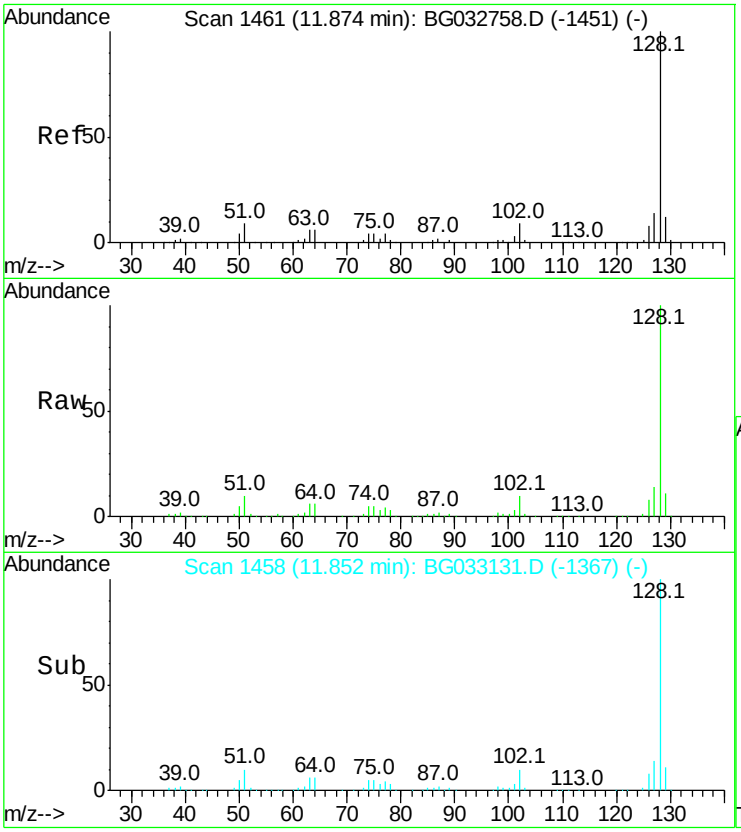


#30
1,2,4-Trichlorobenzene
Concen: 36.575 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:180 Resp: 149930

Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.5	116.3
145	32.2	23.4	35.2



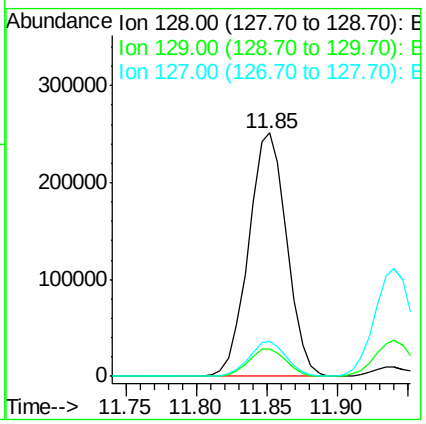


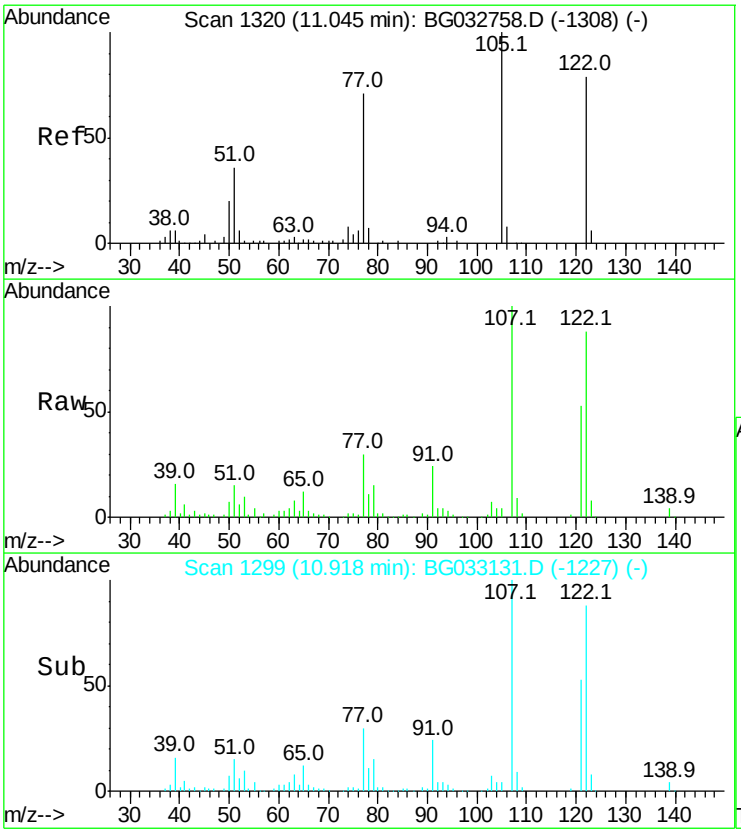
#31
Naphthalene
Concen: 36.005 ng
RT: 11.85 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 475439

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.4	11.6	17.4

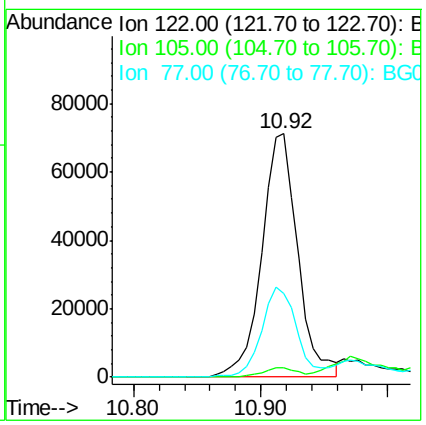


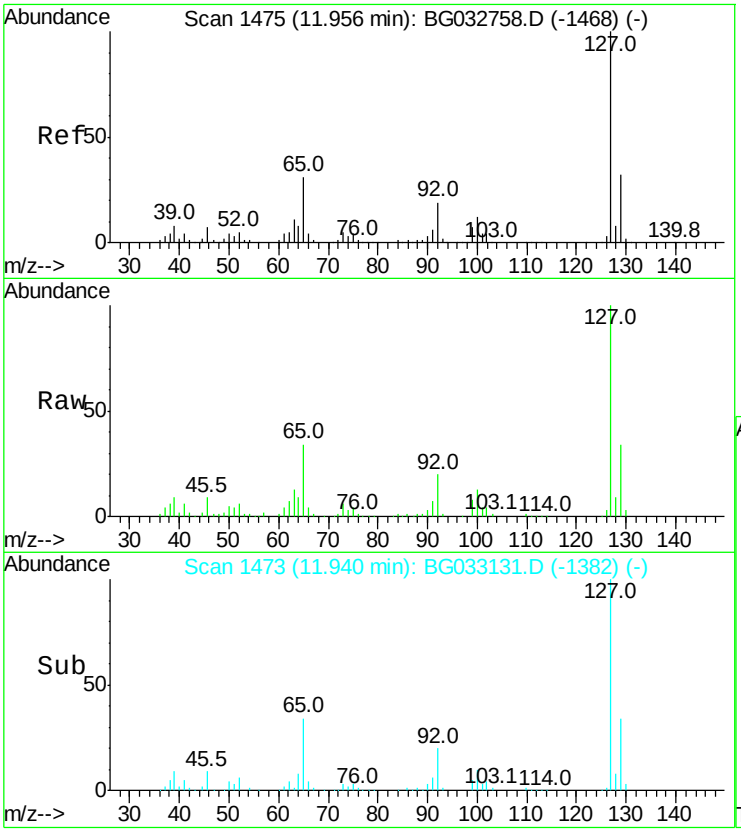


#32
Benzoic acid
Concen: 55.007 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.11 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:122 Resp: 140699

Ion	Ratio	Lower	Upper
122	100		
105	4.1	123.5	163.5#
77	34.1	85.7	125.7#



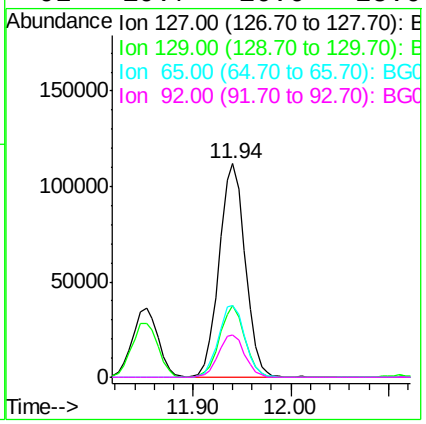


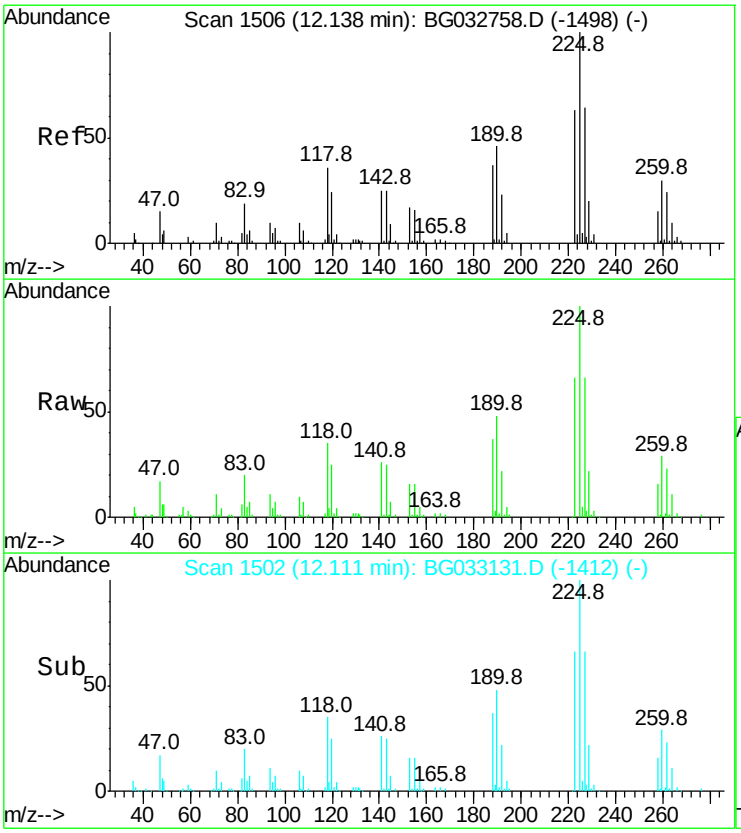
#33
4-Chloroaniline
Concen: 34.948 ng
RT: 11.94 min Scan# 1473
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 206338

Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.0	36.0
65	33.6	27.0	40.4
92	19.7	16.6	25.0

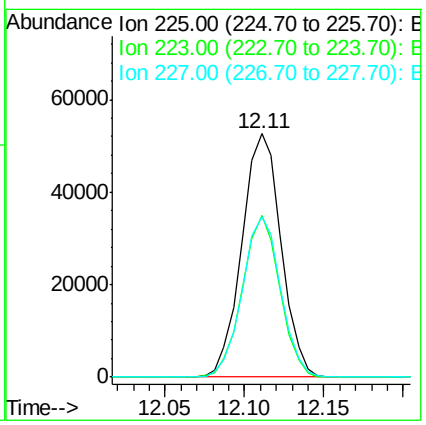


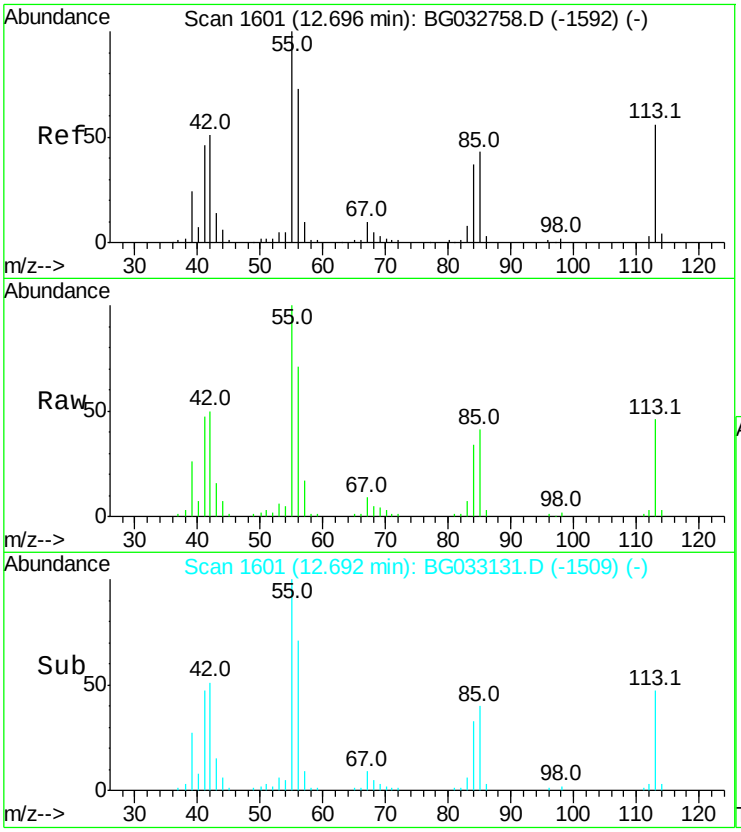


#34
Hexachlorobutadiene
Concen: 39.250 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:225 Resp: 90250

Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.7	74.5
227	66.0	48.1	72.1



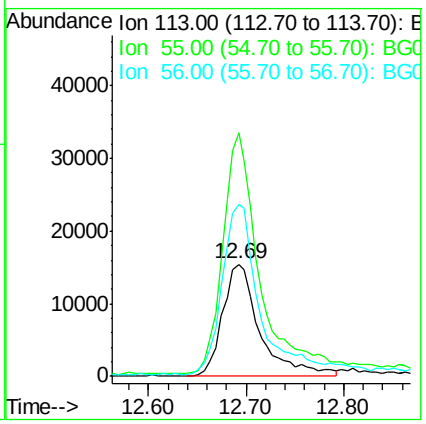


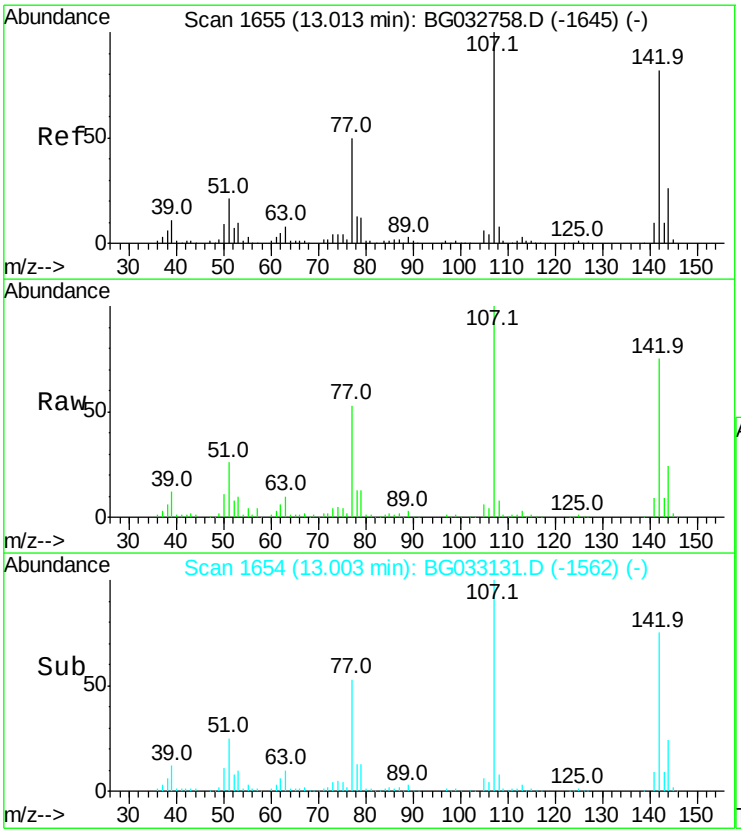
#35
Caprolactam
Concen: 29.352 ng
RT: 12.69 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41101

Ion	Ratio	Lower	Upper
113	100		
55	216.6	186.9	226.9
56	153.3	130.9	170.9

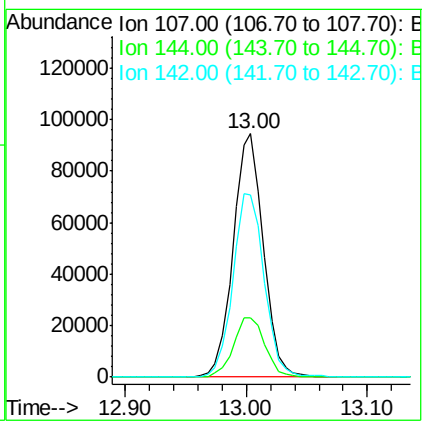


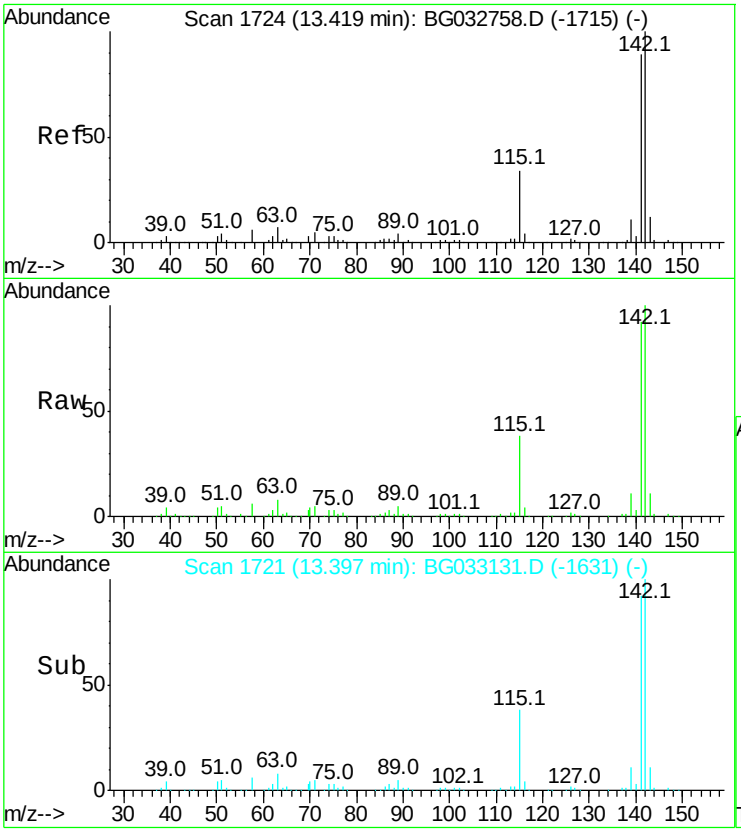


#36
4-Chloro-3-methylphenol
Concen: 40.478 ng
RT: 13.00 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:107 Resp: 164728

Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.2	27.4
142	74.9	59.0	88.4



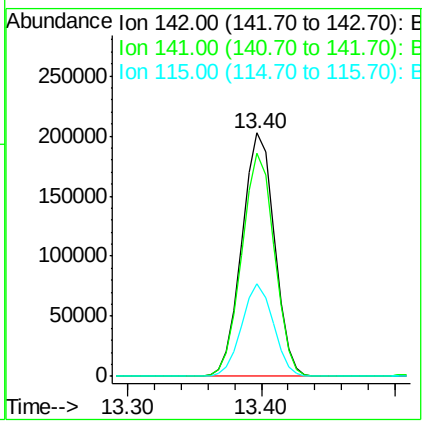


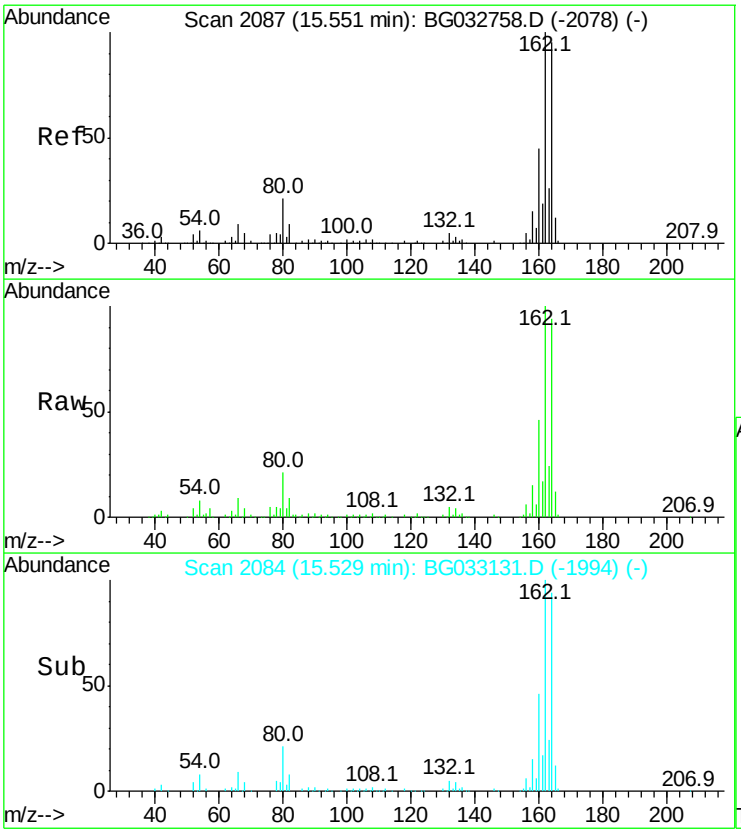
#37
2-Methylnaphthalene
Concen: 35.701 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 341058

Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	37.9	30.7	46.1

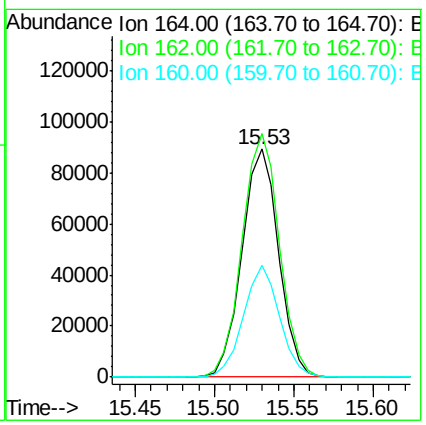


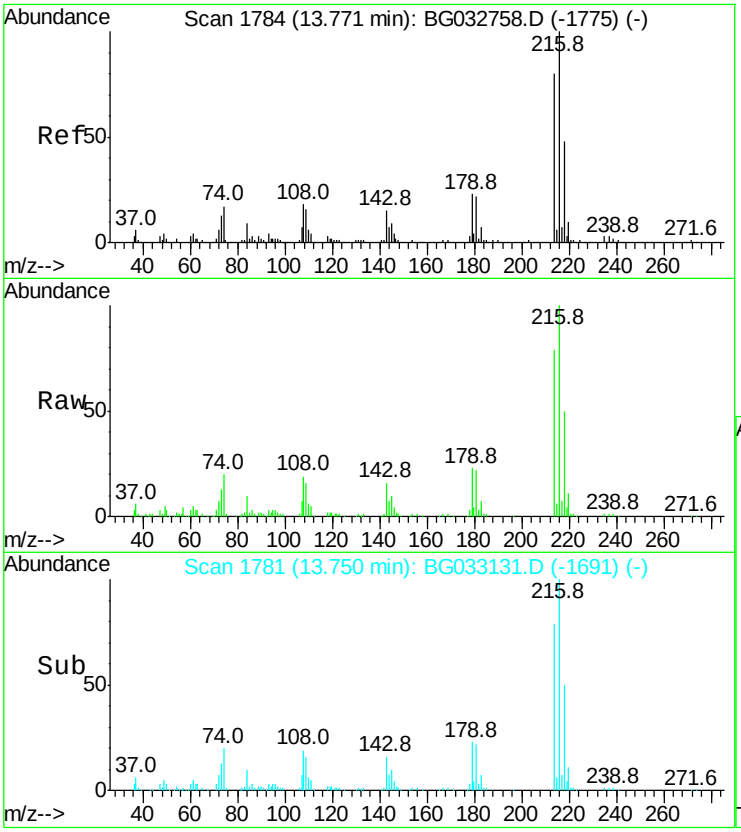


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:164 Resp: 143093

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.8	118.2
160	49.3	35.4	53.0



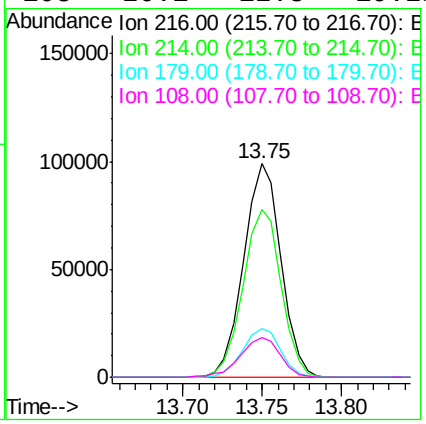


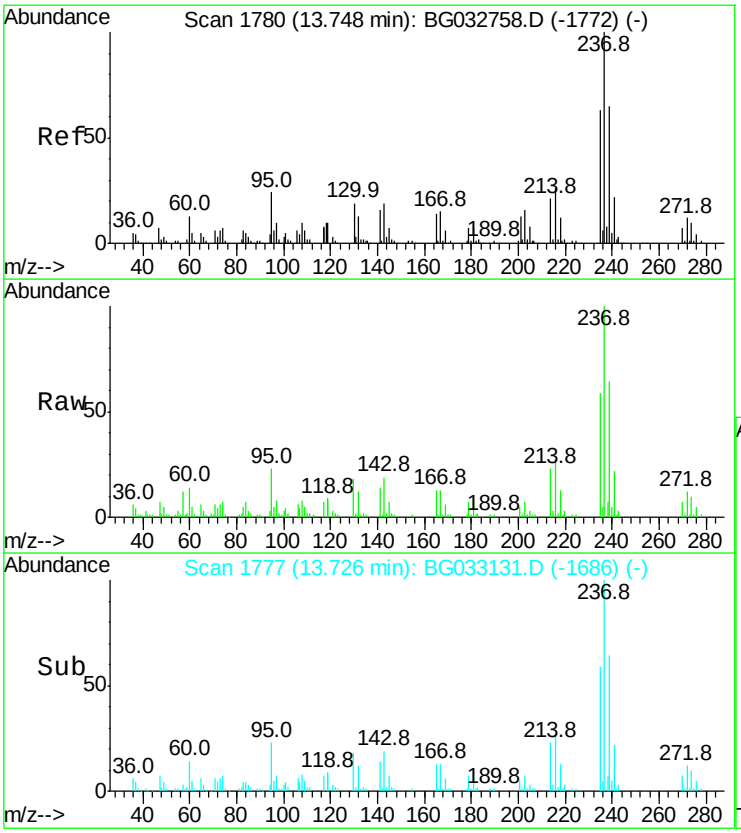
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.037 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 161572

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	23.3	17.0	25.6
108	20.1	12.8	19.2#

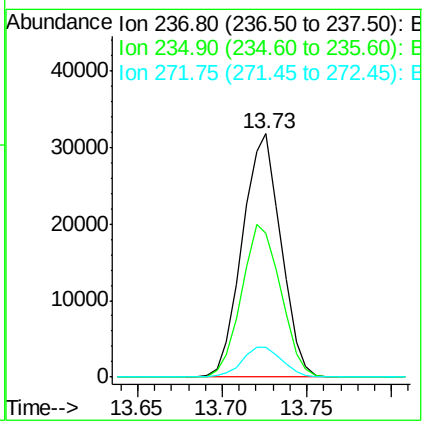


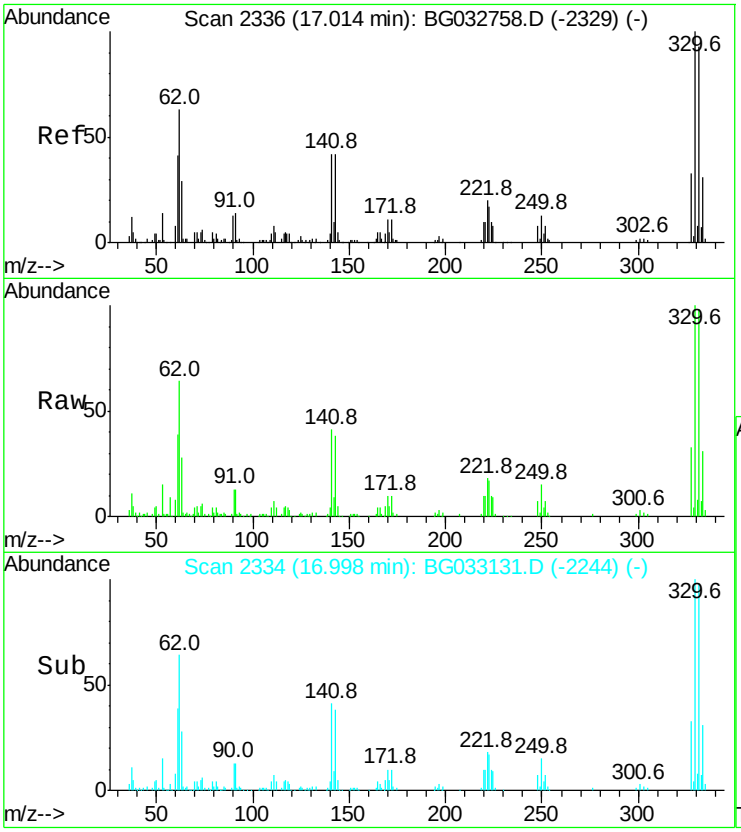


#40
Hexachlorocyclopentadiene
Concen: 23.336 ng
RT: 13.73 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:237 Resp: 50518

Ion	Ratio	Lower	Upper
237	100		
235	59.2	50.4	90.4
272	12.3	0.0	31.8



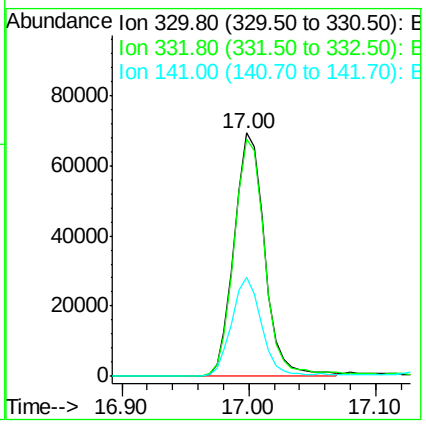


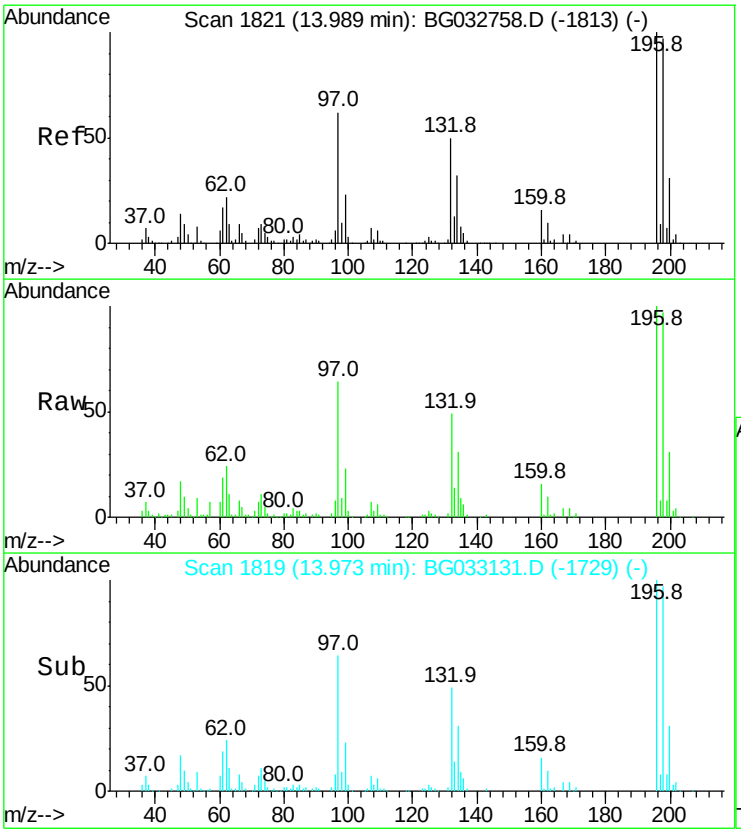
#41
2,4,6-Tribromophenol
Concen: 77.020 ng
RT: 17.00 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 115883

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	40.6	25.2	37.8#

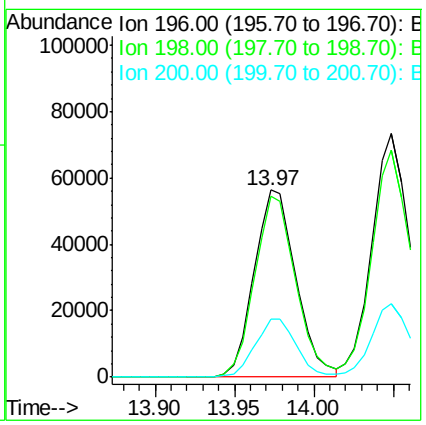


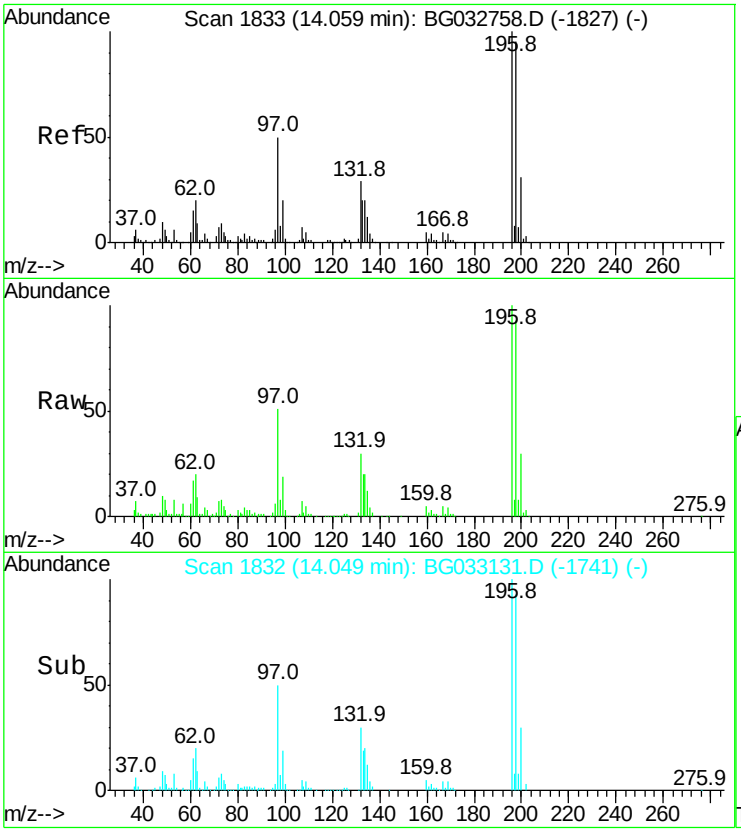


#42
2,4,6-Trichlorophenol
Concen: 38.617 ng
RT: 13.97 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:196 Resp: 103447

Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.2	117.2
200	31.0	24.6	36.8



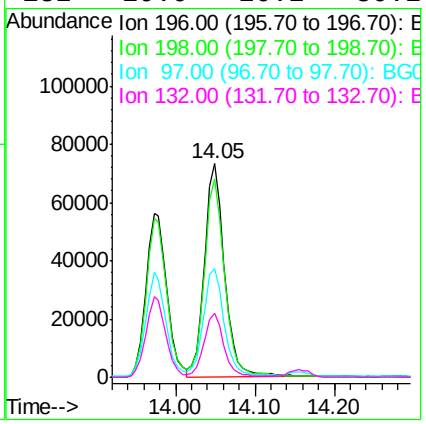


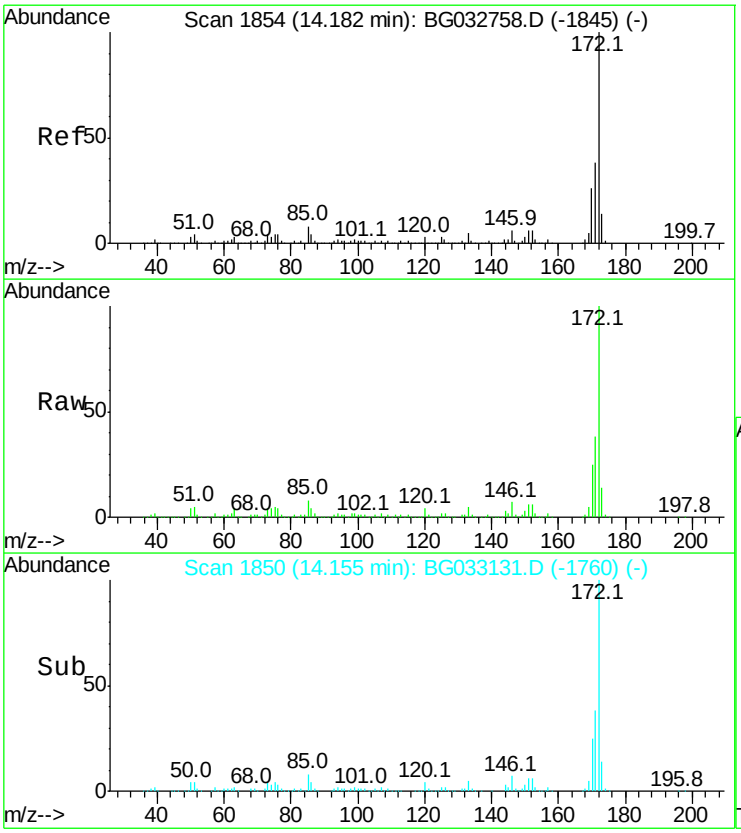
#43
2,4,5-Trichlorophenol
Concen: 41.600 ng
RT: 14.05 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 128977

Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.2	114.4
97	50.9	38.7	58.1
132	29.9	20.2	30.2

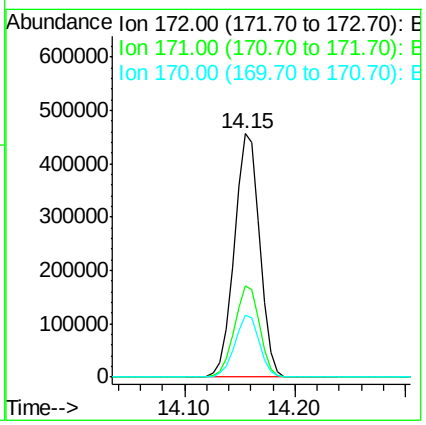


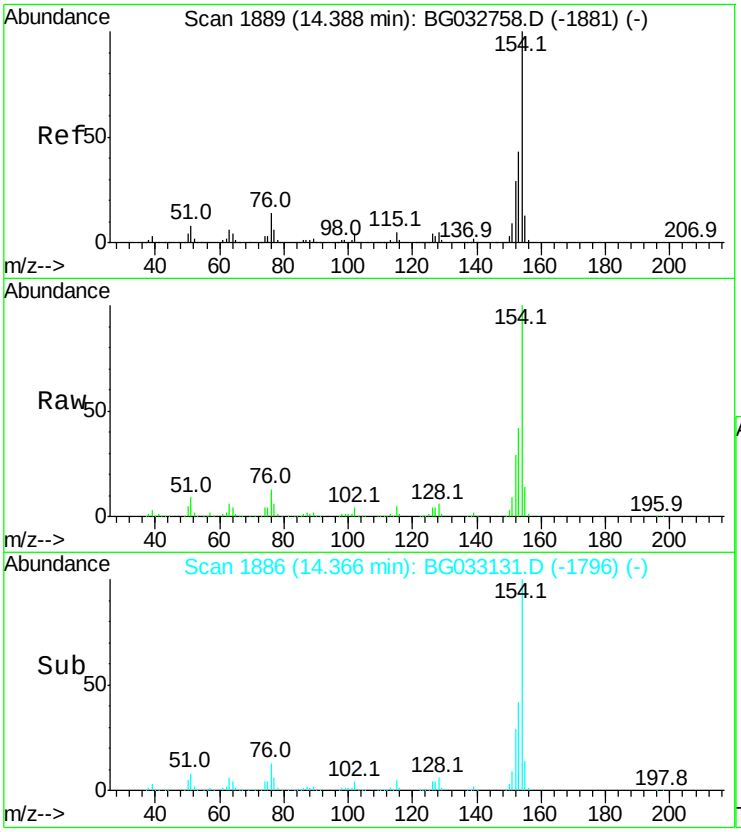


#44
2-Fluorobiphenyl
Concen: 73.746 ng
RT: 14.15 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:172 Resp: 731667

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	25.4	19.5	29.3



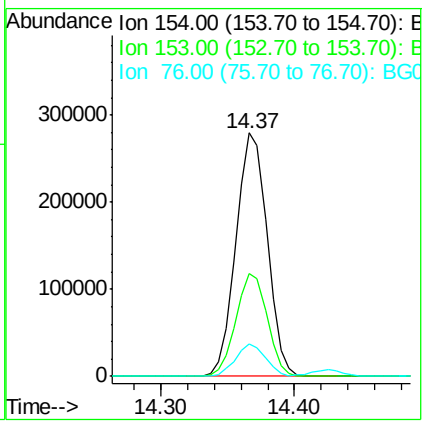


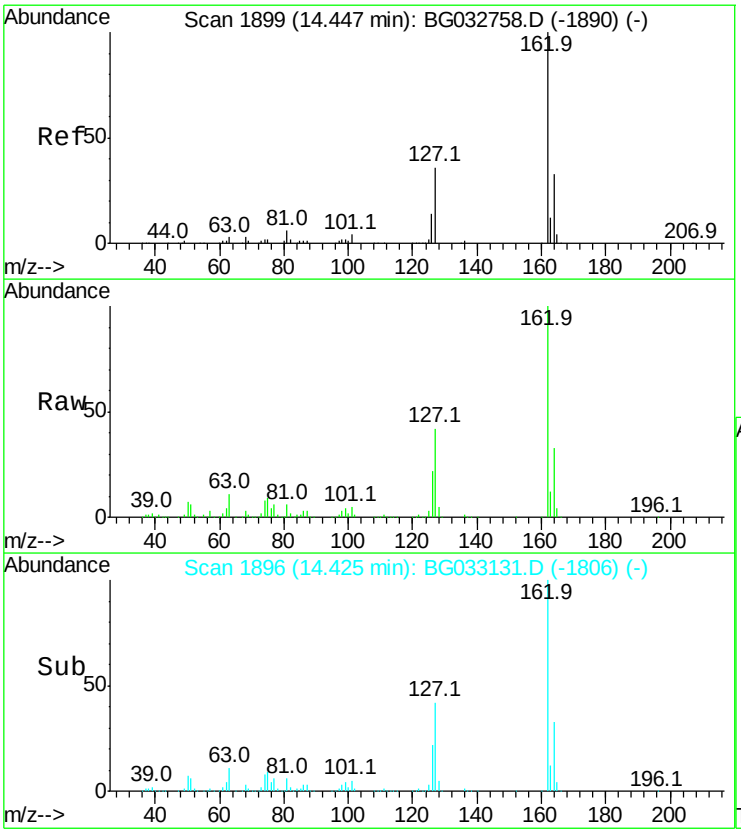
#45
1,1'-Biphenyl
Concen: 36.192 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 452548

Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	13.4	0.0	31.9

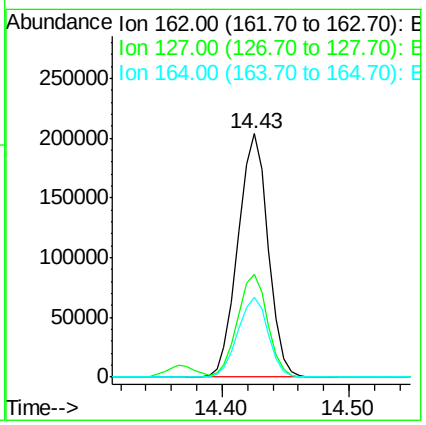


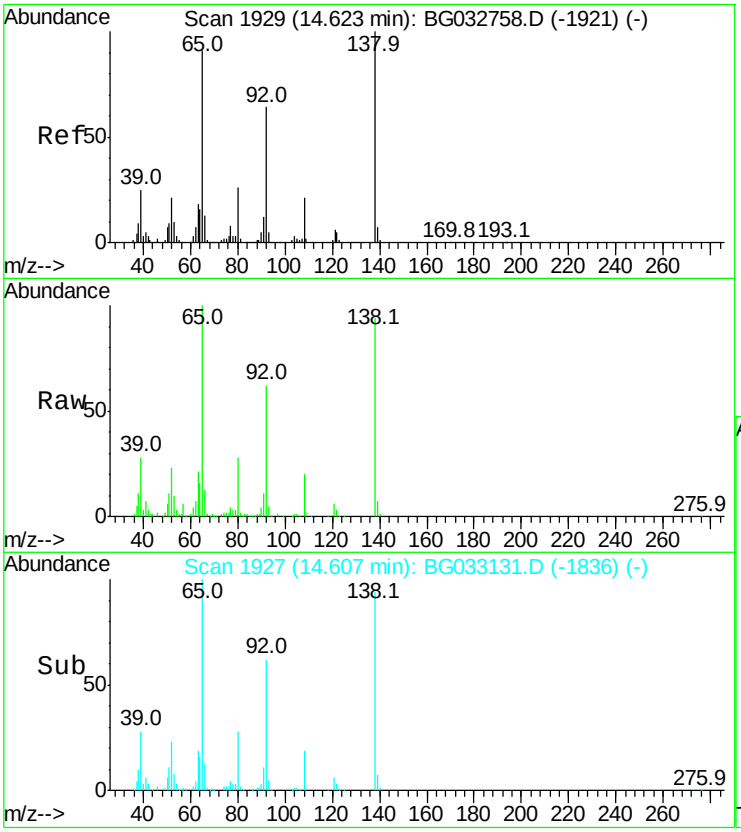


#46
2-Chloronaphthalene
Concen: 35.977 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:162 Resp: 336047

Ion	Ratio	Lower	Upper
162	100		
127	42.1	30.7	46.1
164	32.8	26.0	39.0



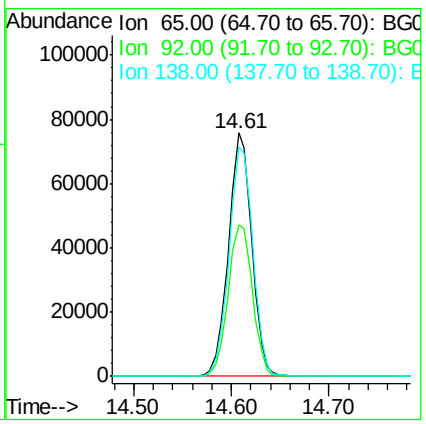


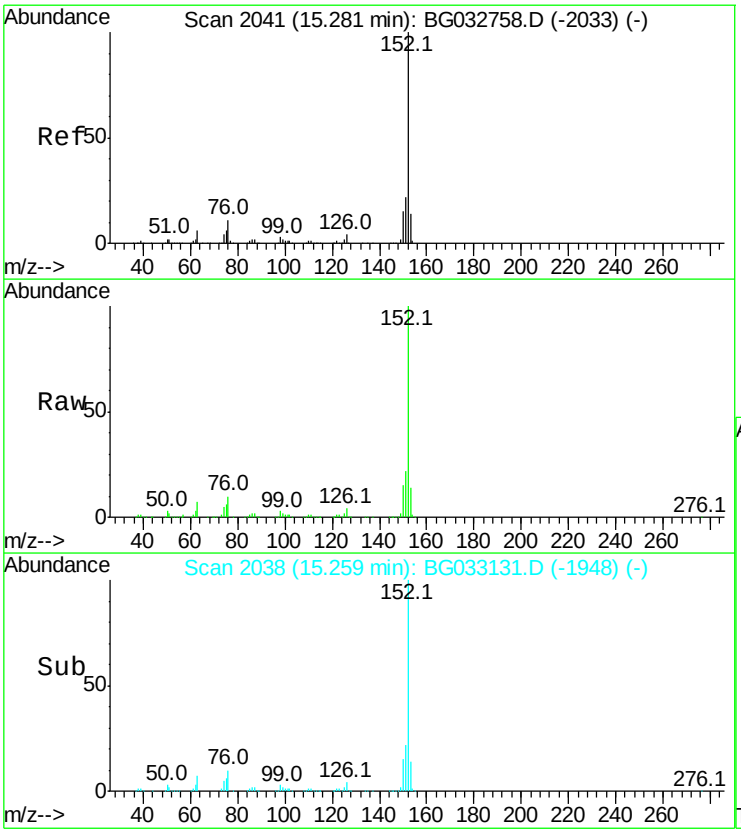
#47
2-Nitroaniline
Concen: 52.171 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 125426

Ion	Ratio	Lower	Upper
65	100		
92	62.4	54.6	82.0
138	94.1	72.9	109.3

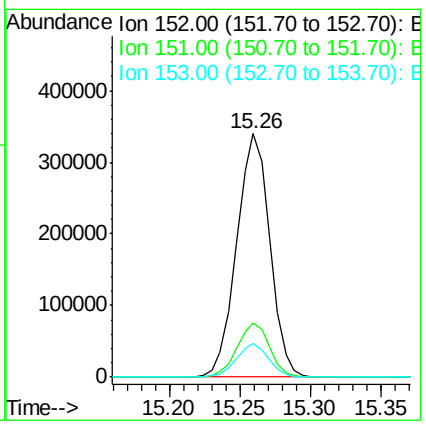


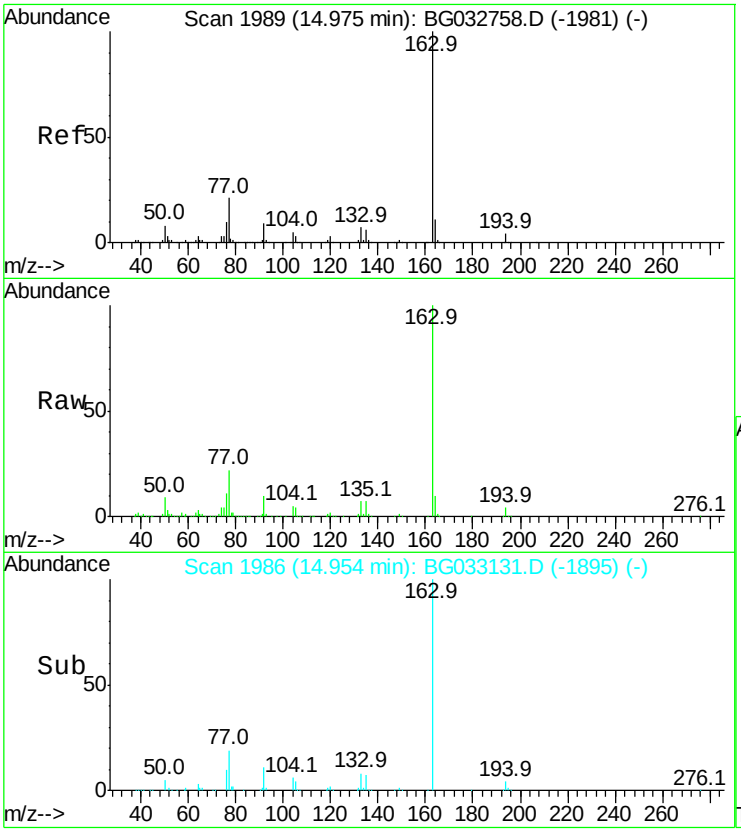


#48
Acenaphthylene
Concen: 36.469 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:152 Resp: 557707

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	13.6	10.2	15.4



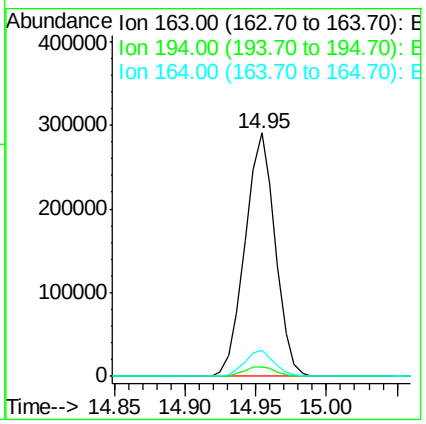


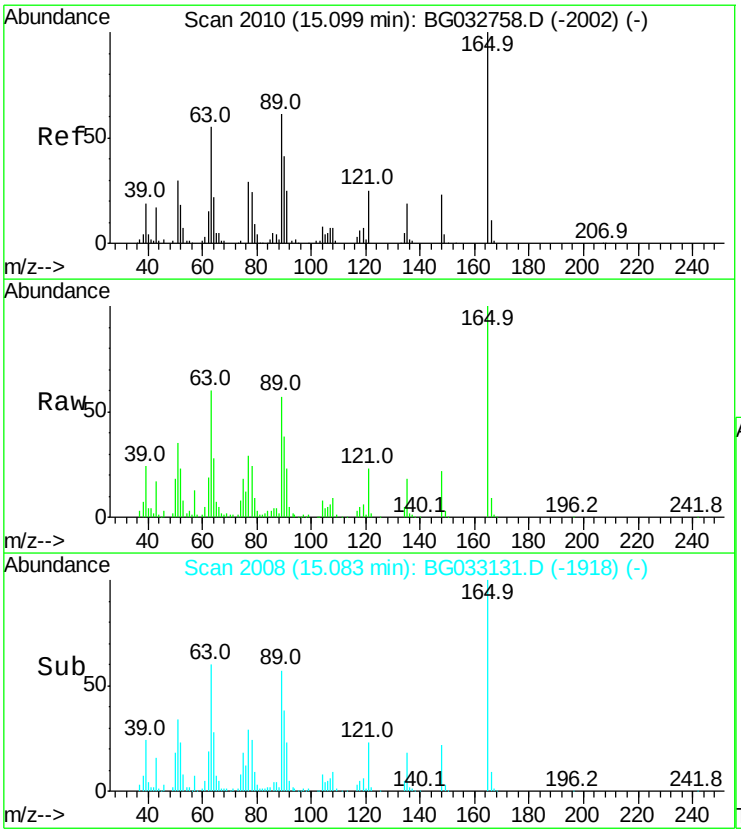
#49
Dimethylphthalate
Concen: 35.932 ng
RT: 14.95 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 436570

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.5	8.2	12.4

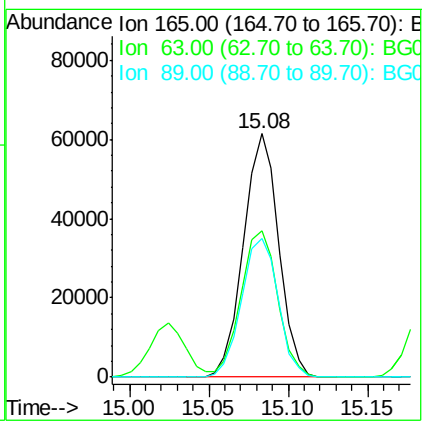


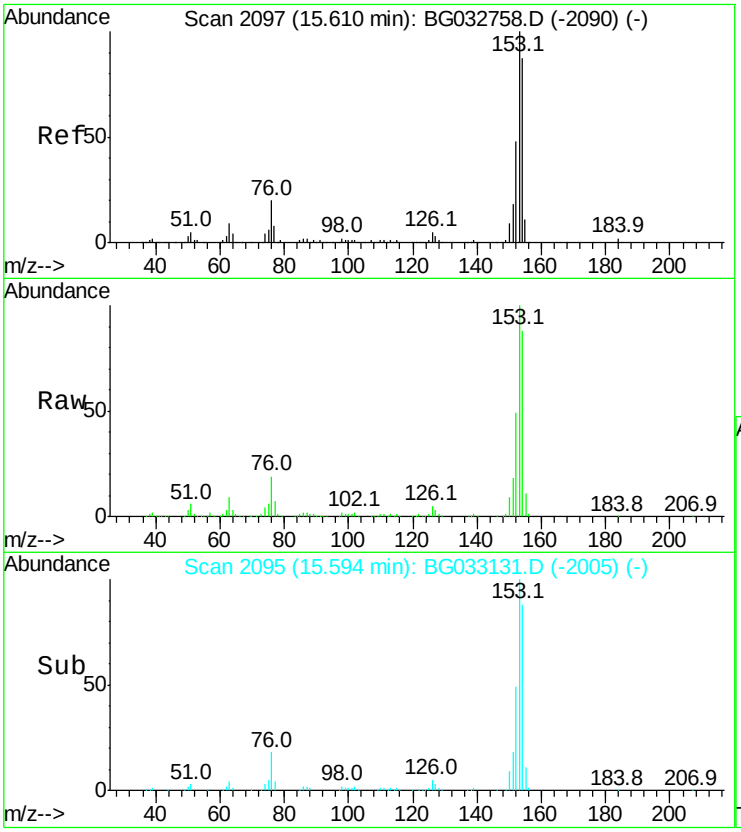


#50
2,6-Dinitrotoluene
Concen: 47.335 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:165 Resp: 94887

Ion	Ratio	Lower	Upper
165	100		
63	60.3	52.7	79.1
89	56.8	49.2	73.8



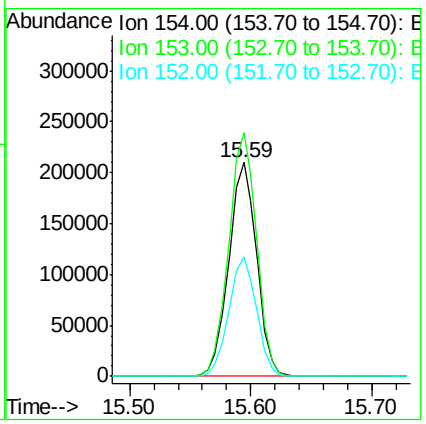


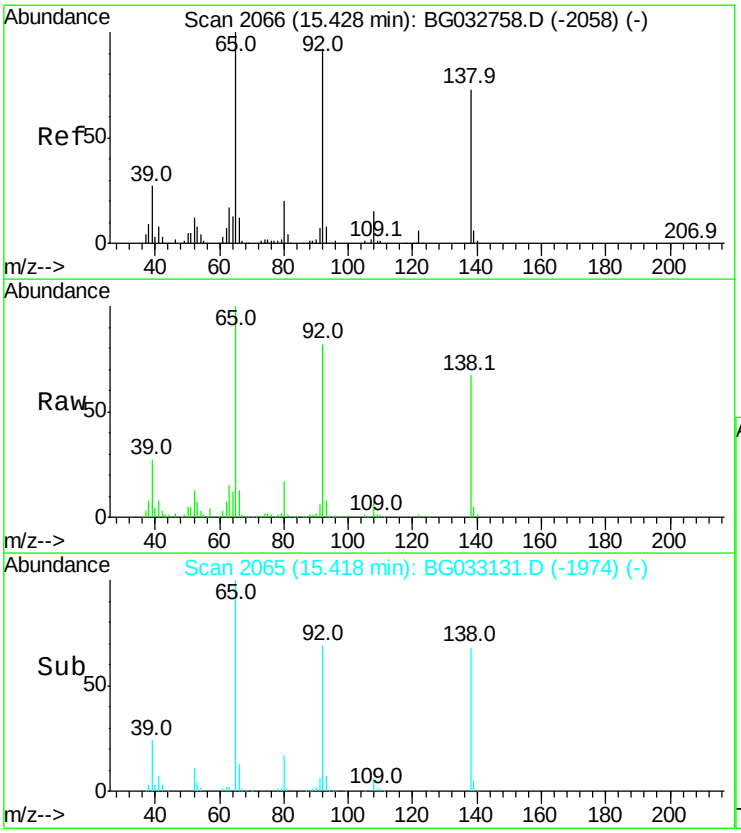
#51
Acenaphthene
Concen: 35.339 ng
RT: 15.59 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 336564

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.4	135.6
152	56.0	41.6	62.4

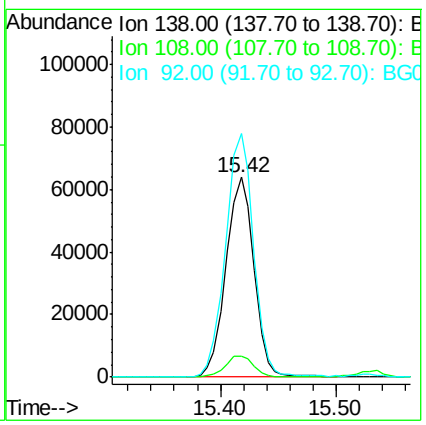


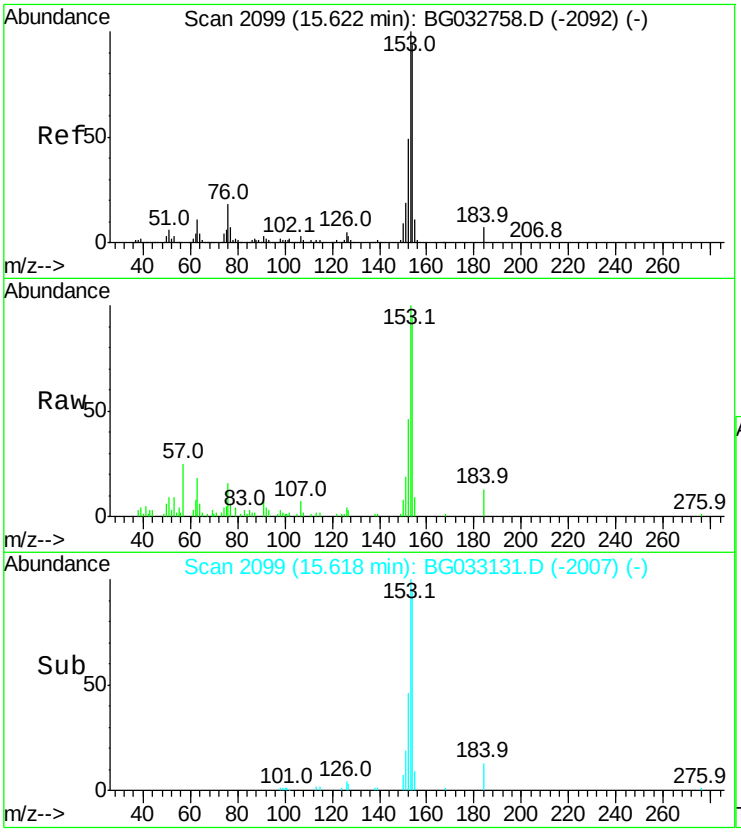


#52
3-Nitroaniline
Concen: 44.077 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:138 Resp: 107837

Ion	Ratio	Lower	Upper
138	100		
108	10.5	17.5	26.3#
92	121.7	105.8	158.8



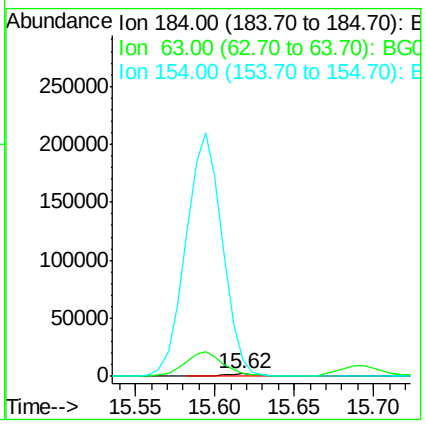


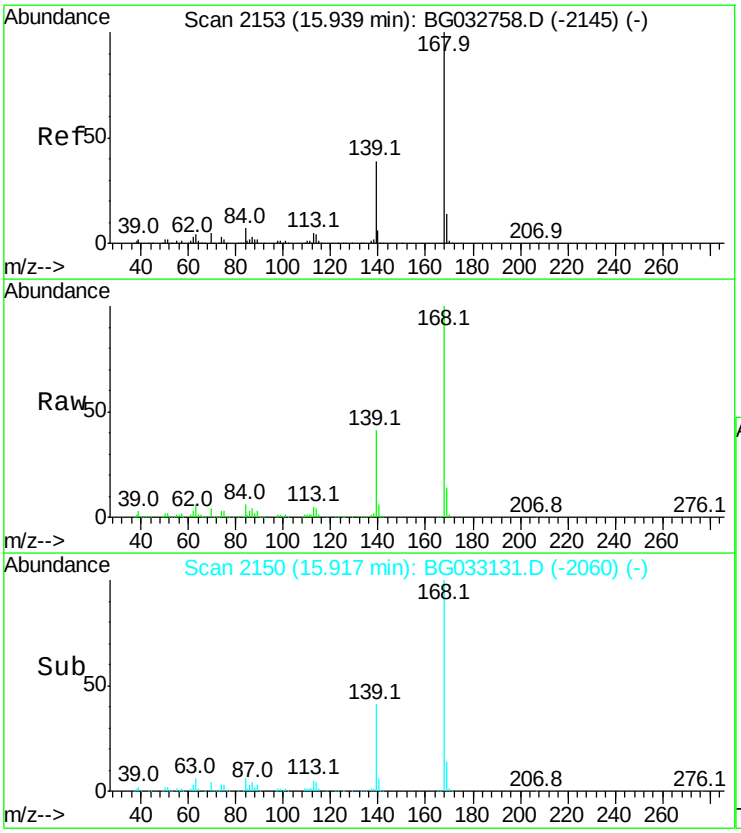
#53
2,4-Dinitrophenol
Concen: 12.736 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 4393

Ion	Ratio	Lower	Upper
184	100		
63	136.8	59.8	89.8#
154	731.5	101.8	152.8#

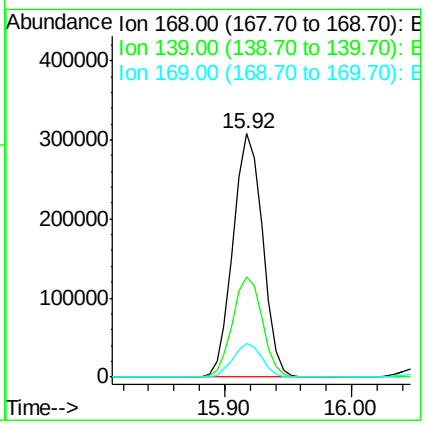


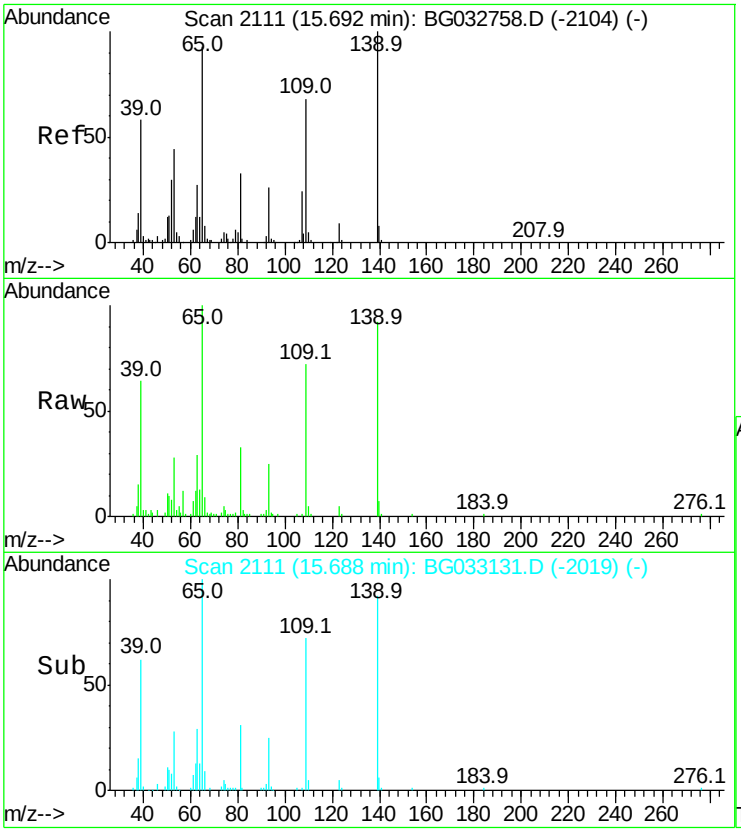


#54
Dibenzofuran
Concen: 36.590 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:168 Resp: 496202

Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	14.0	11.2	16.8



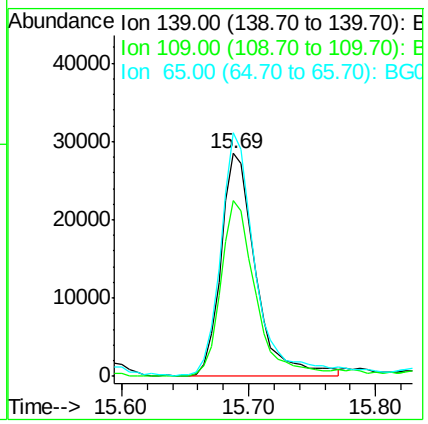


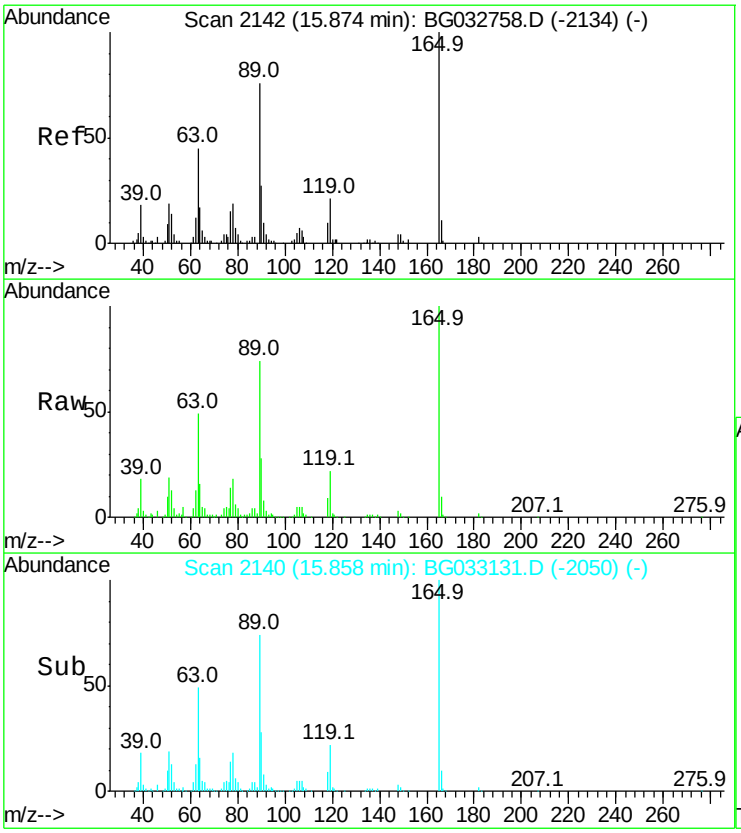
#55
4-Nitrophenol
Concen: 31.903 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 54184

Ion	Ratio	Lower	Upper
139	100		
109	79.0	62.2	102.2
65	109.2	97.2	137.2

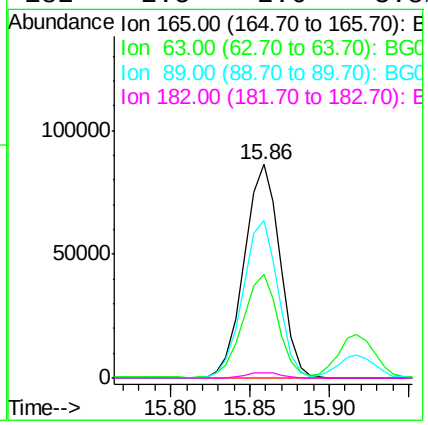


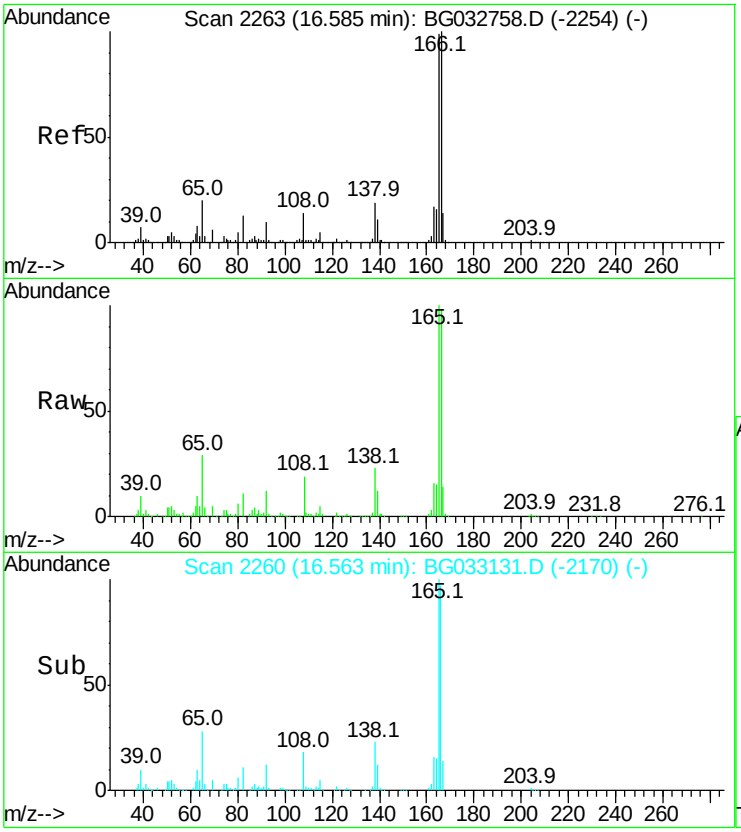


#56
2,4-Dinitrotoluene
Concen: 55.140 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:165 Resp: 134776

Ion	Ratio	Lower	Upper
165	100		
63	48.6	42.0	63.0
89	73.6	66.9	100.3
182	2.5	2.6	3.8#



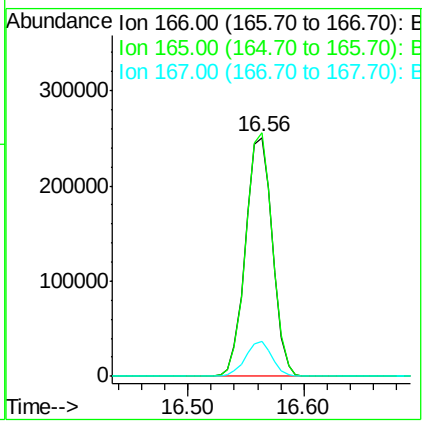


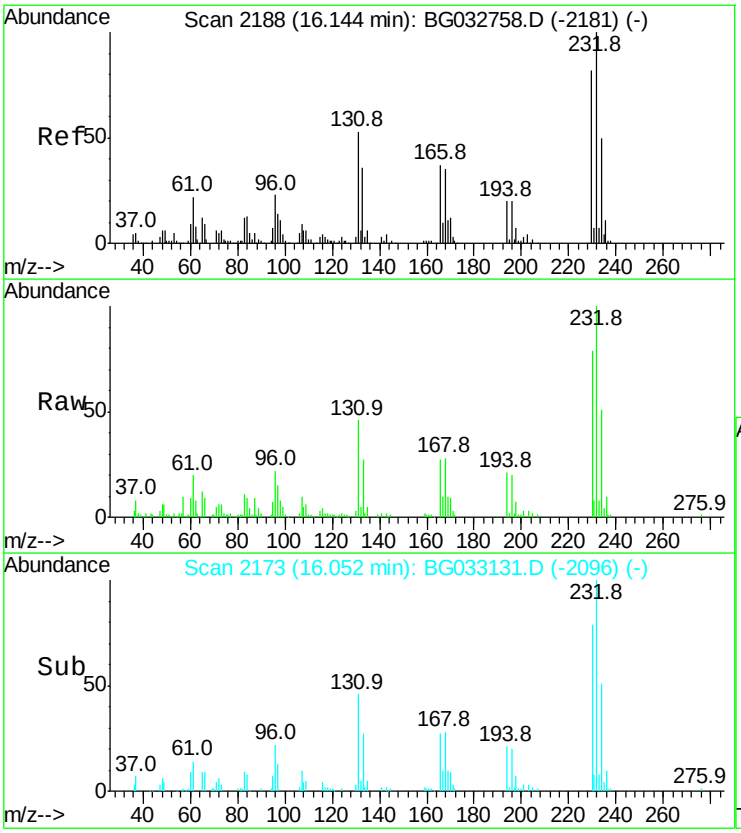
#57
Fluorene
Concen: 36.399 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 407403

Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.6	121.0
167	14.6	10.4	15.6

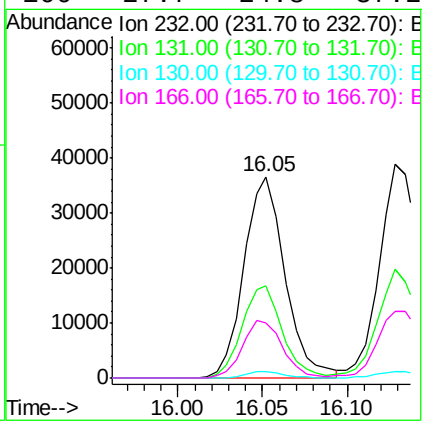


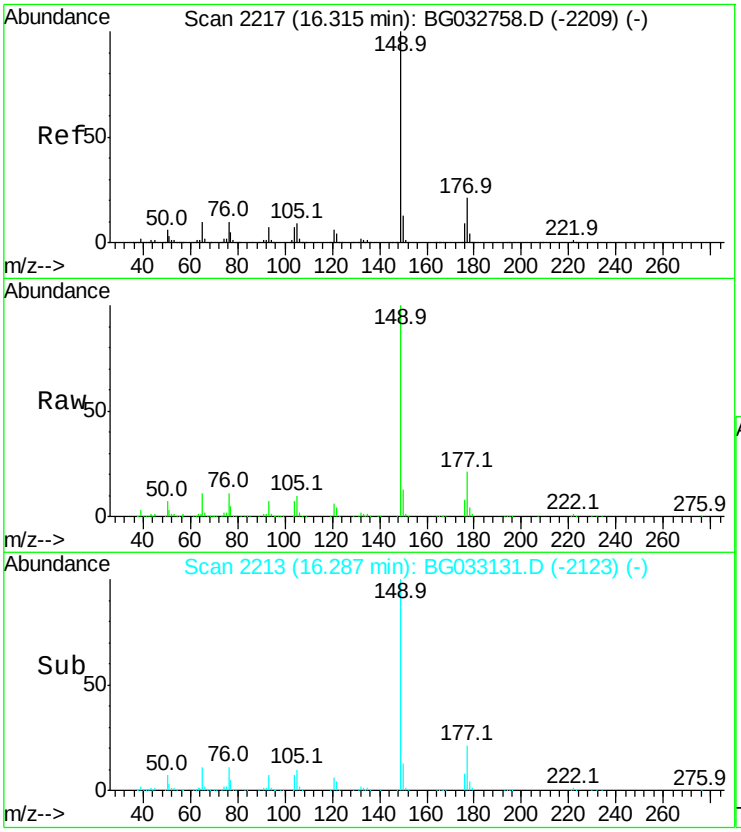


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.668 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.08 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:232 Resp: 61785

Ion	Ratio	Lower	Upper
232	100		
131	44.7	33.5	50.3
130	3.0	2.2	3.2
166	27.7	24.8	37.2



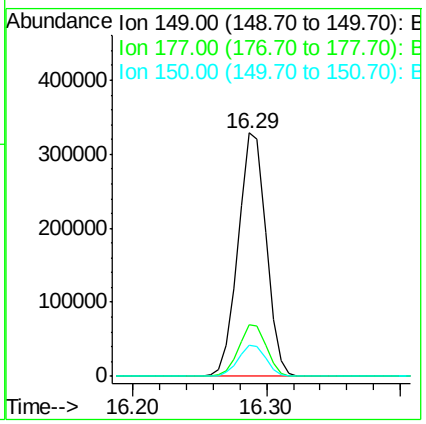


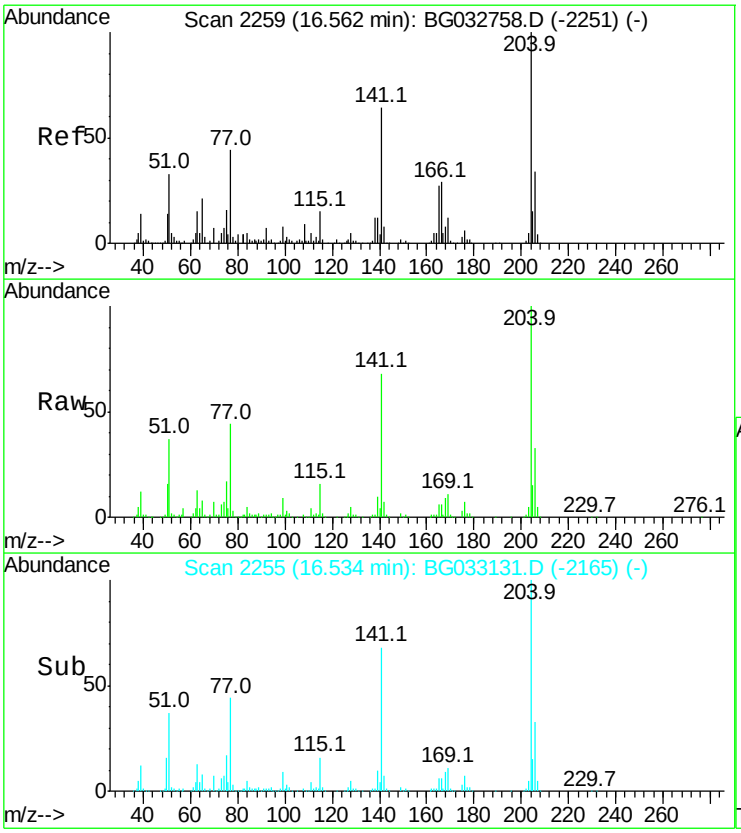
#59
Diethylphthalate
Concen: 37.115 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 475629

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.5	27.7
150	12.6	10.2	15.2

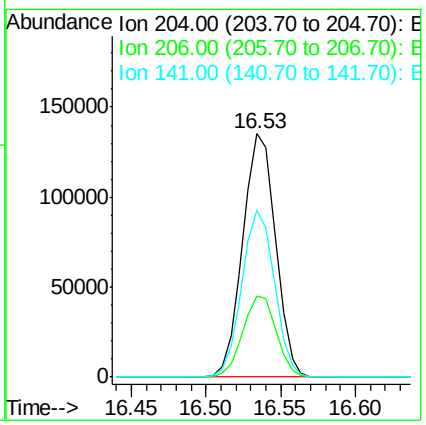


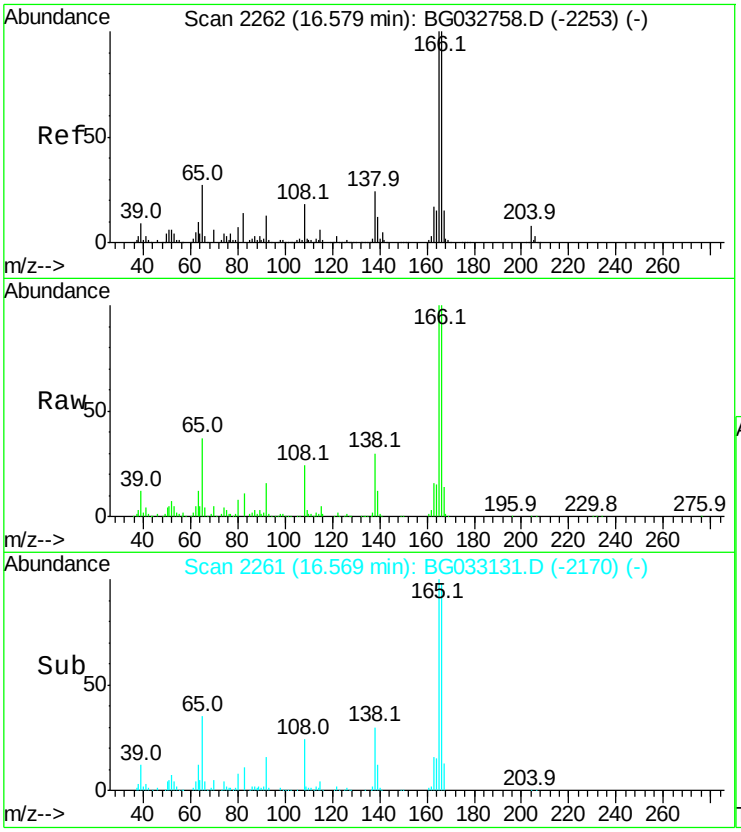


#60
4-Chlorophenyl-phenylether
Concen: 37.525 ng
RT: 16.53 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:204 Resp: 205461

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	68.3	45.8	68.6



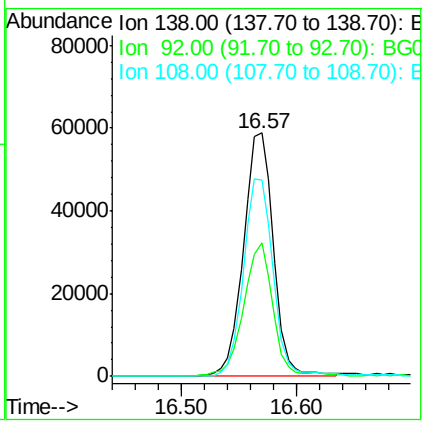


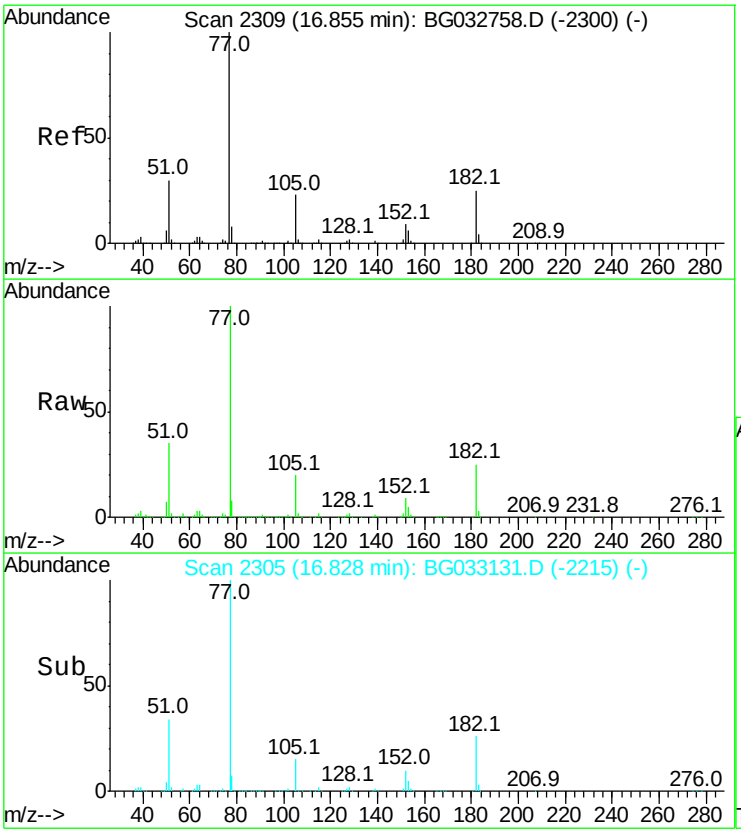
#61
4-Nitroaniline
Concen: 41.403 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 106749

Ion	Ratio	Lower	Upper
138	100		
92	55.0	40.1	80.1
108	80.7	65.4	105.4

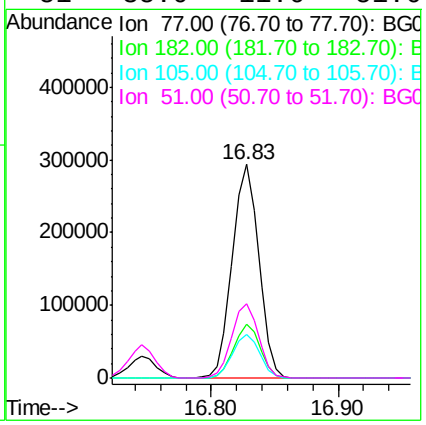


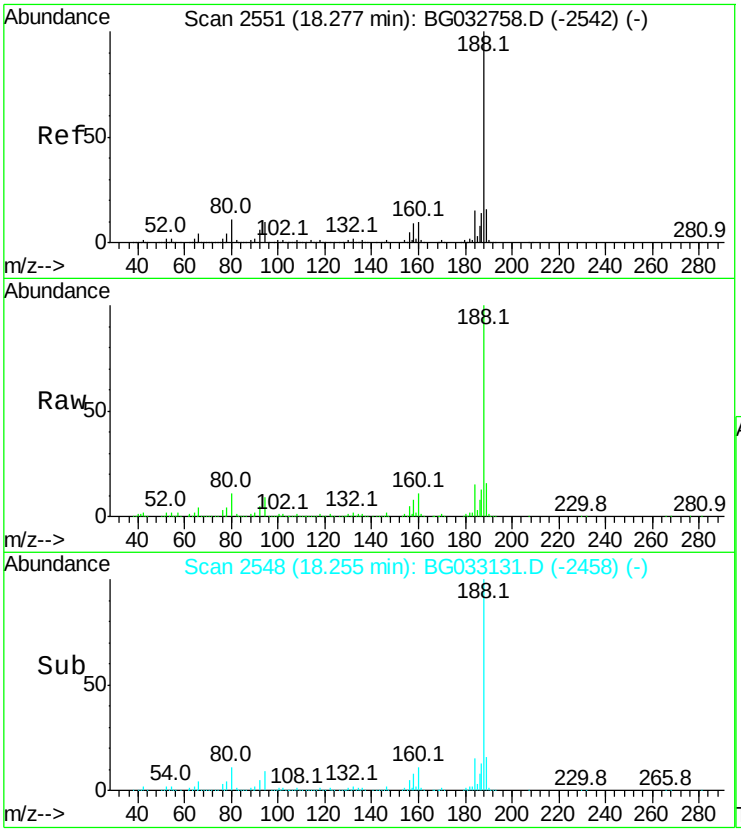


#62
Azobenzene
Concen: 36.822 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion: 77 Resp: 422149

Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.4	47.4
105	20.2	0.3	40.3
51	35.0	11.6	51.6



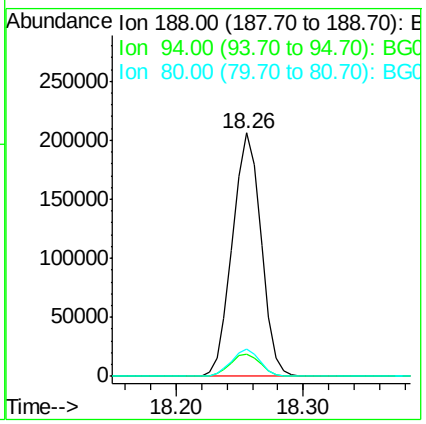


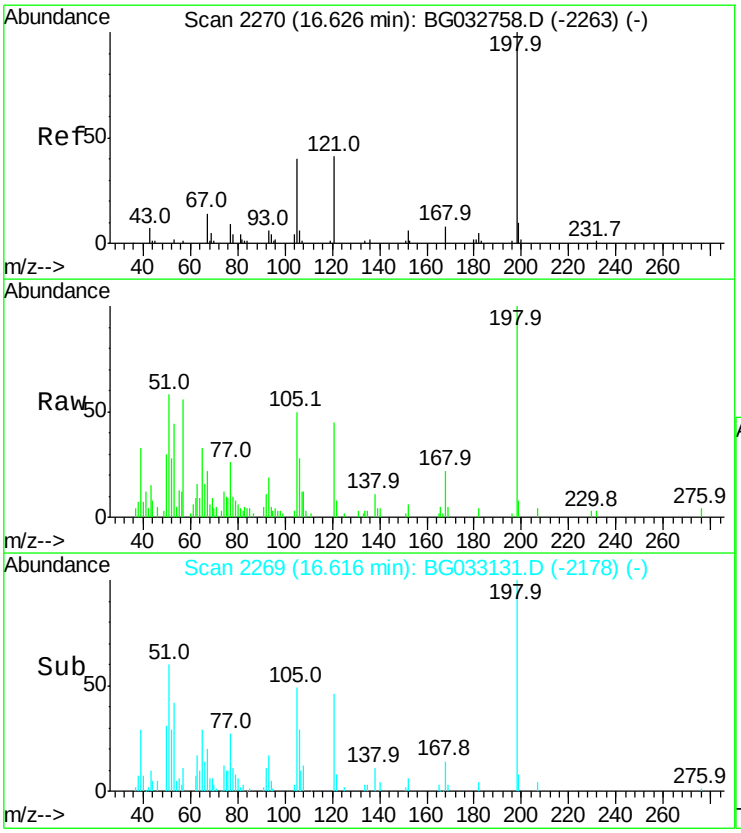
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 322725

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.9	10.3
80	11.3	7.7	11.5

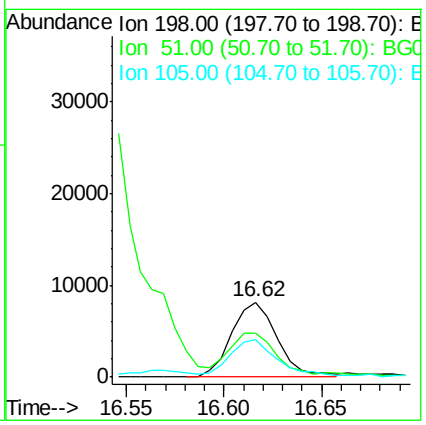


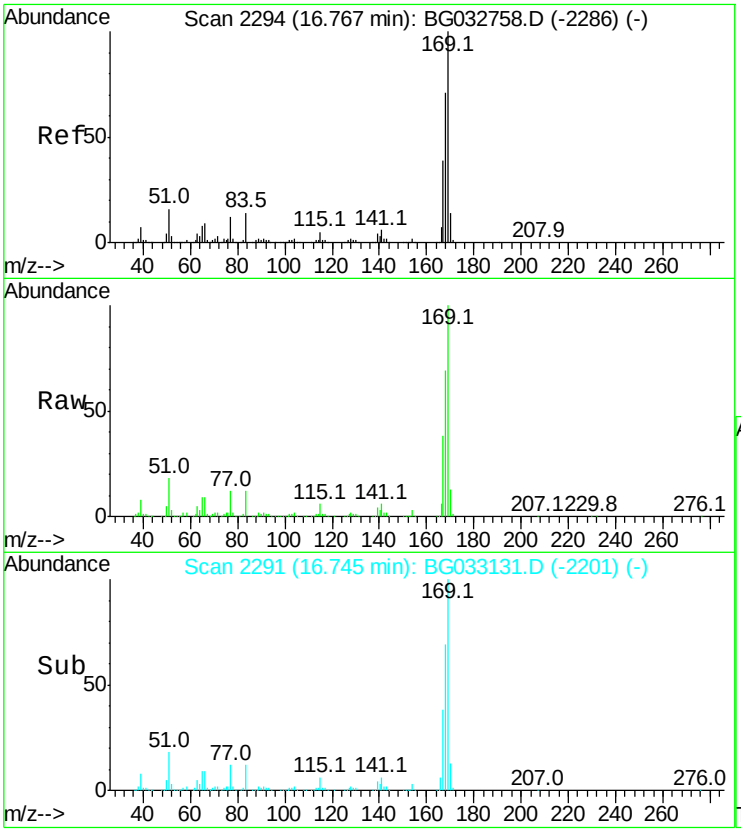


#64
4,6-Dinitro-2-methylphenol
Concen: 20.380 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:198 Resp: 13235

Ion	Ratio	Lower	Upper
198	100		
51	58.4	30.6	70.6
105	49.6	23.8	63.8



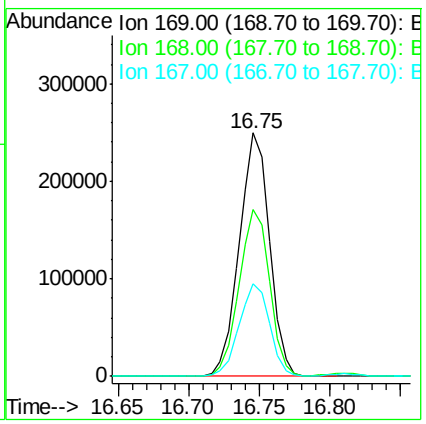


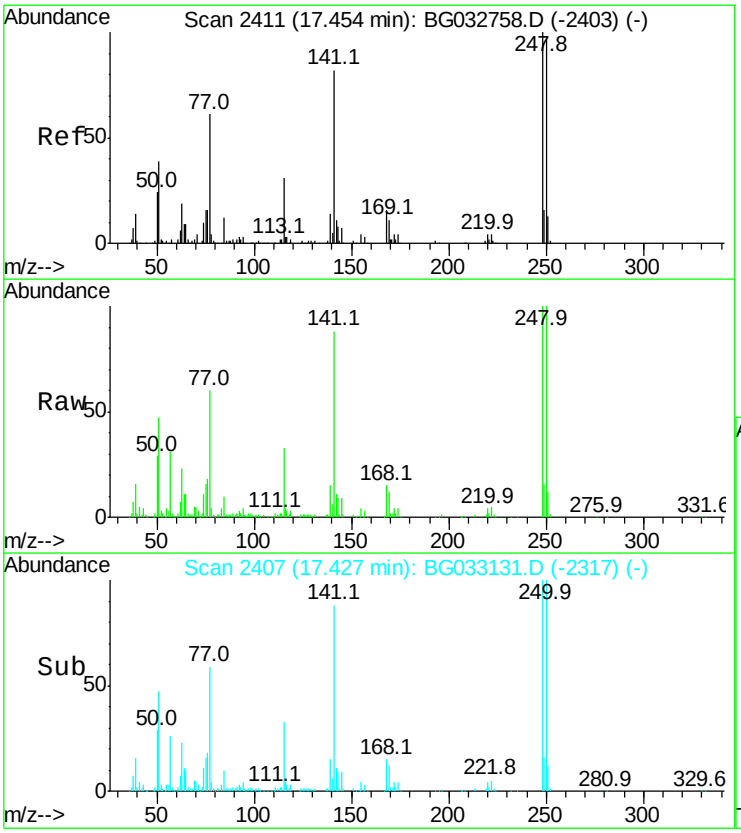
#65
n-Nitrosodiphenylamine
Concen: 35.673 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 374516

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.7	83.5
167	38.2	30.1	45.1

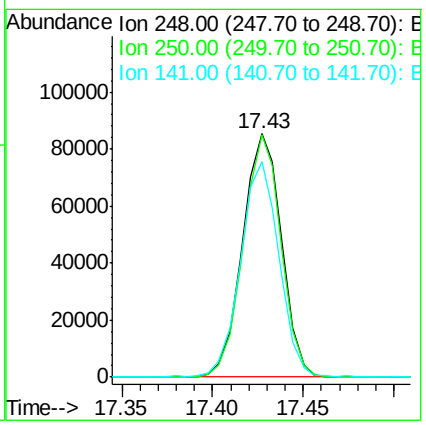


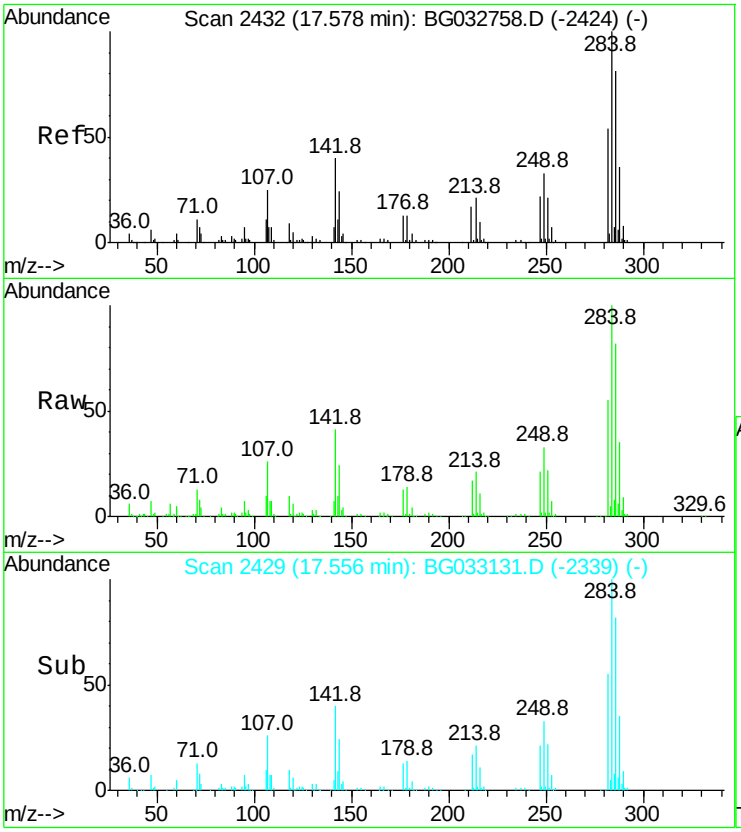


#66
4-Bromophenyl-phenylether
Concen: 37.313 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:248 Resp: 127330

Ion	Ratio	Lower	Upper
248	100		
250	99.8	77.1	115.7
141	88.3	50.8	76.2#



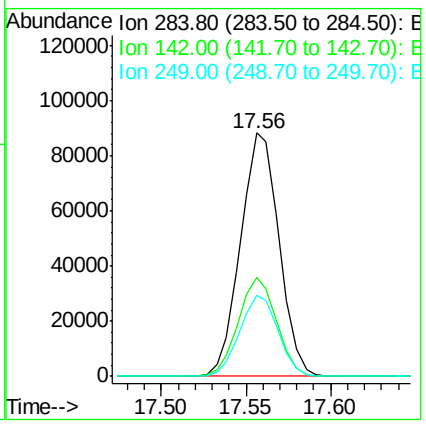


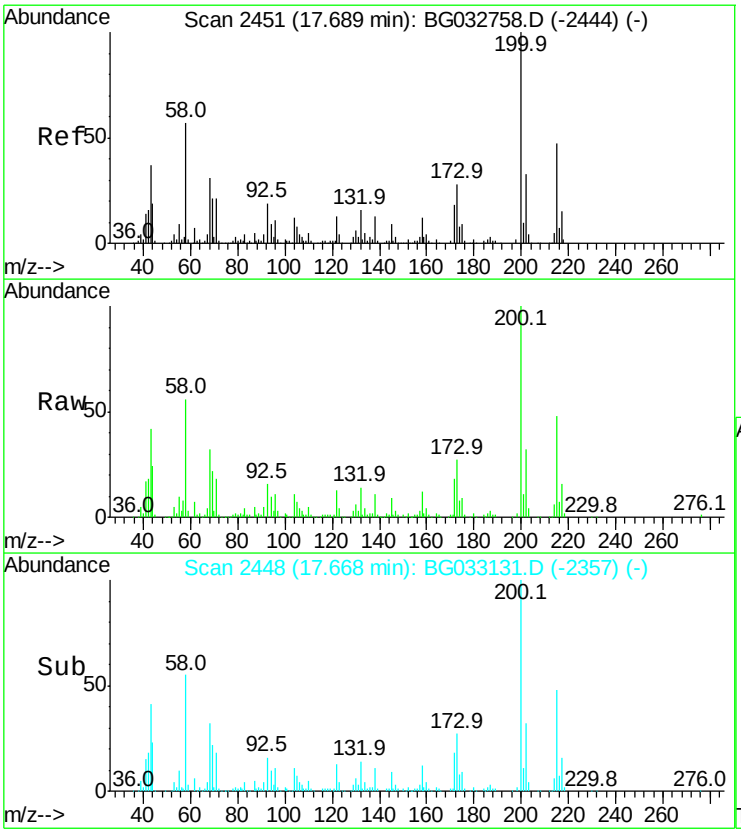
#67
Hexachlorobenzene
Concen: 37.854 ng
RT: 17.56 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 139594

Ion	Ratio	Lower	Upper
284	100		
142	40.7	26.8	40.2#
249	33.3	26.3	39.5

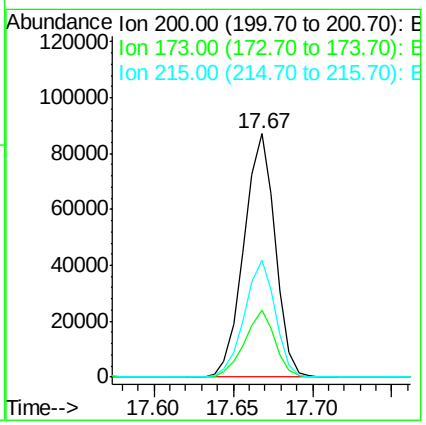


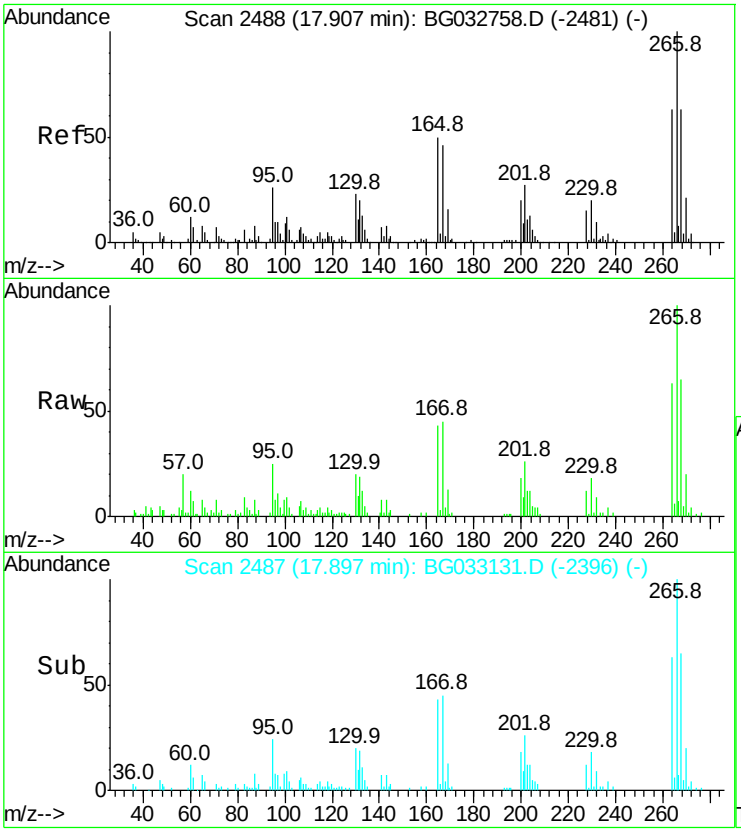


#68
Atrazine
Concen: 34.449 ng
RT: 17.67 min Scan# 2448
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:200 Resp: 119050

Ion	Ratio	Lower	Upper
200	100		
173	27.3	5.2	45.2
215	47.9	30.4	70.4



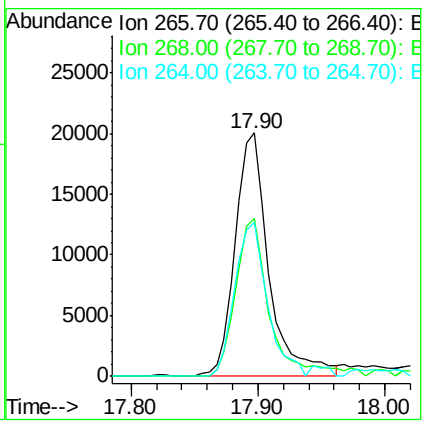


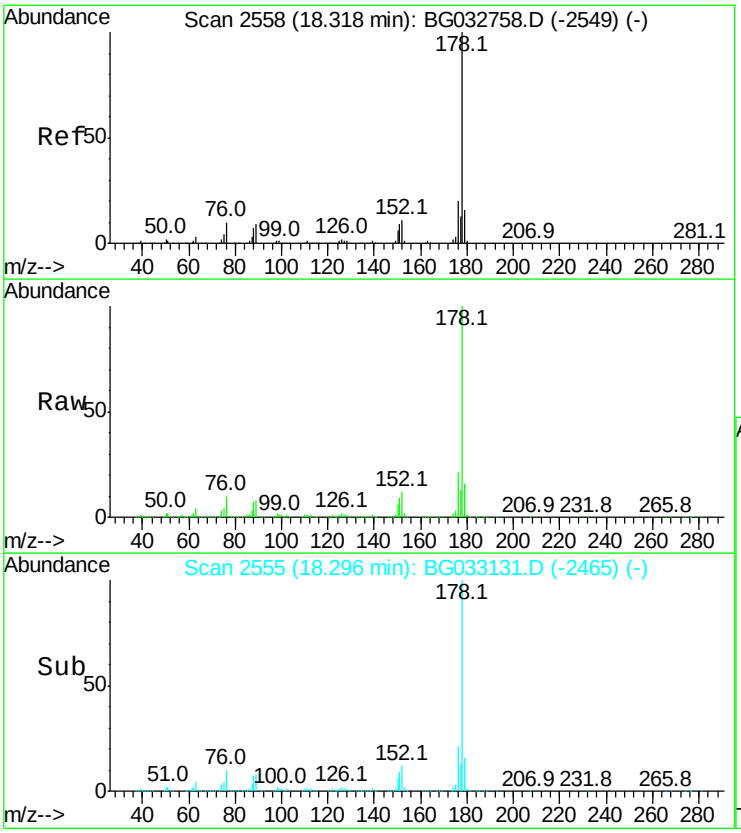
#69
Pentachlorophenol
Concen: 15.961 ng
RT: 17.90 min Scan# 2487
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 37074

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	63.3	49.6	74.4

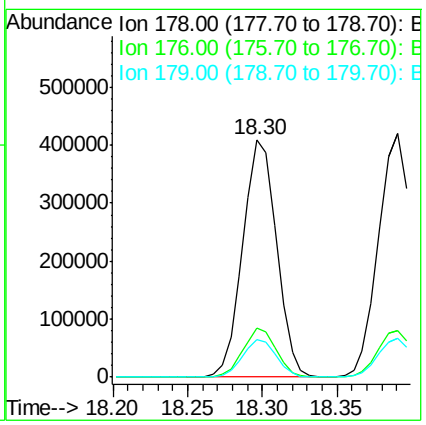


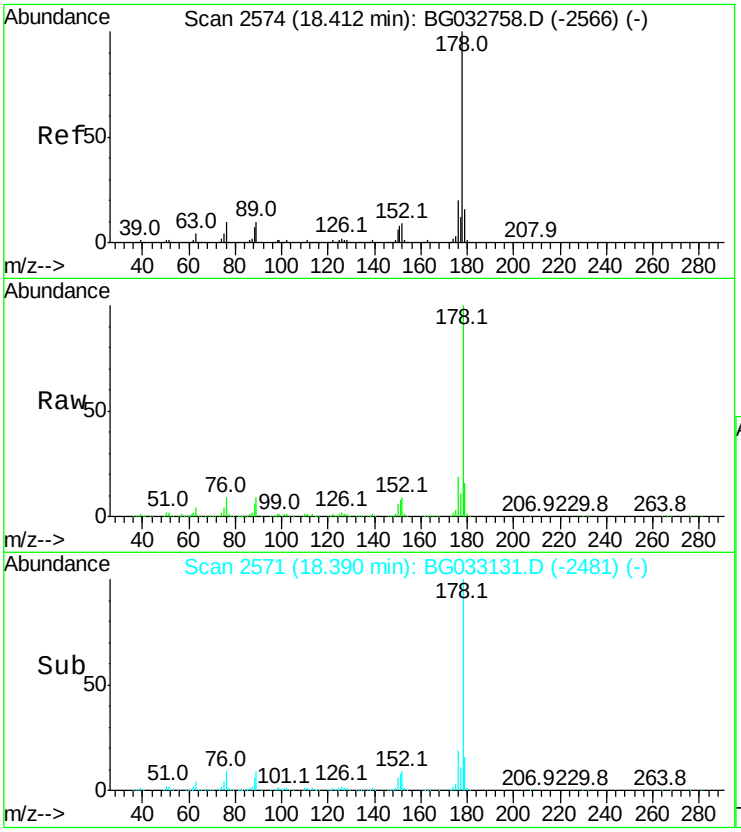


#70
Phenanthrene
Concen: 35.598 ng
RT: 18.30 min Scan# 2555
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:178 Resp: 640945

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	15.8	12.5	18.7



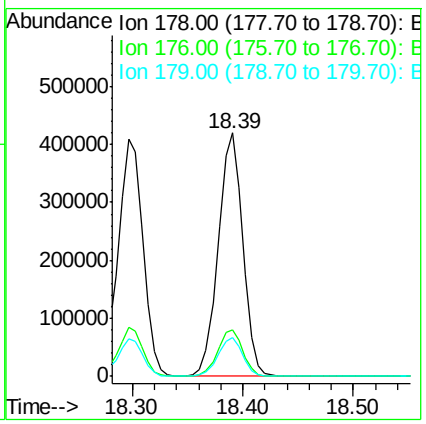


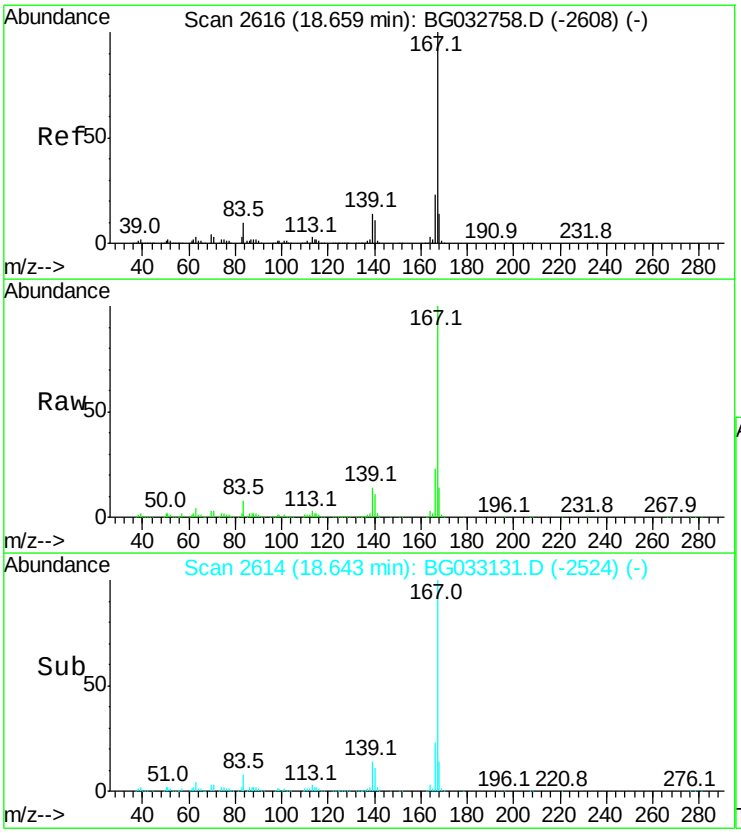
#71
Anthracene
Concen: 35.896 ng
RT: 18.39 min Scan# 2571
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 648854

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.8	12.5	18.7

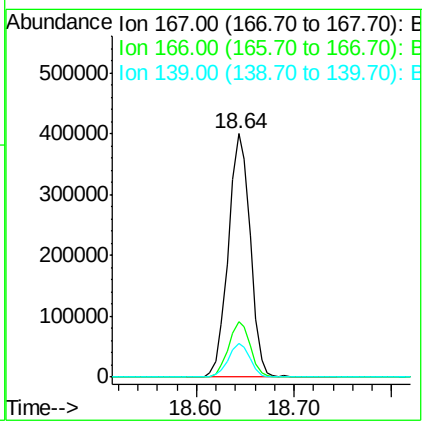


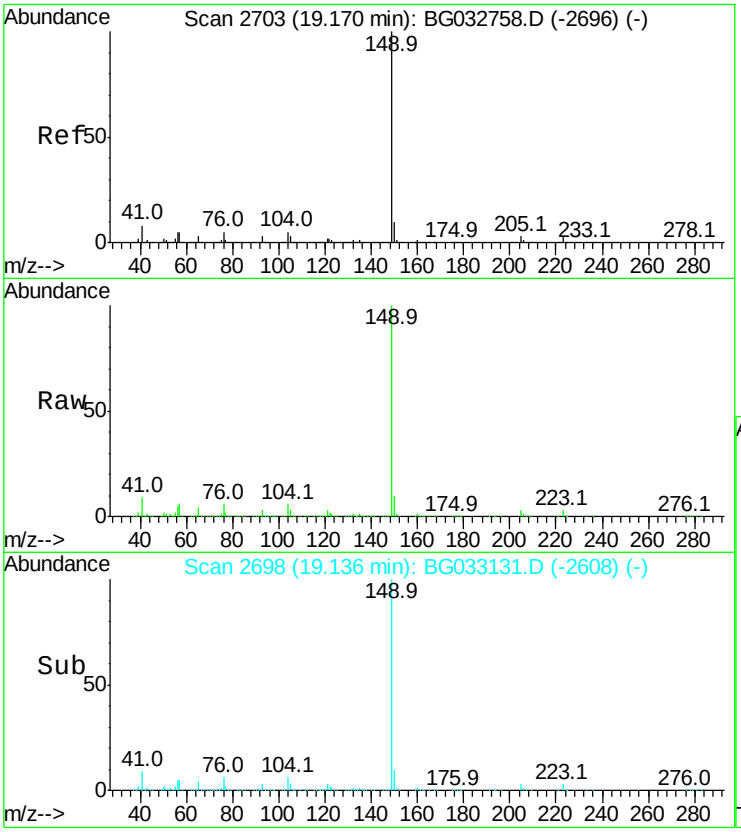


#72
Carbazole
Concen: 34.958 ng
RT: 18.64 min Scan# 2614
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:167 Resp: 622838

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	14.1	9.4	14.2



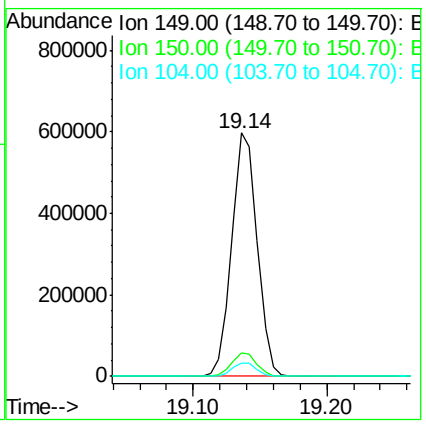


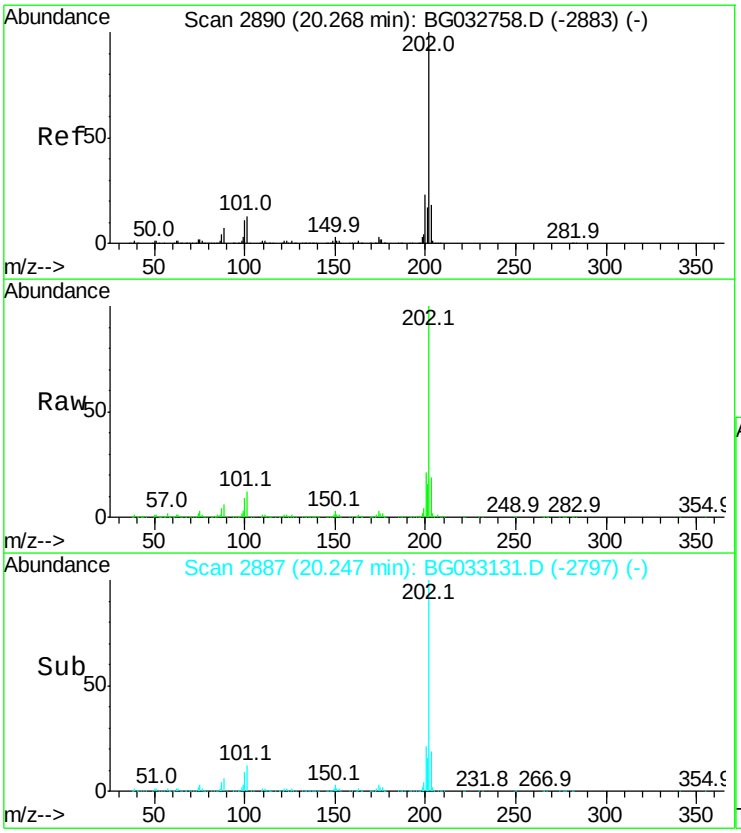
#73
Di-n-butylphthalate
Concen: 36.390 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 795399

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.6	3.9	5.9

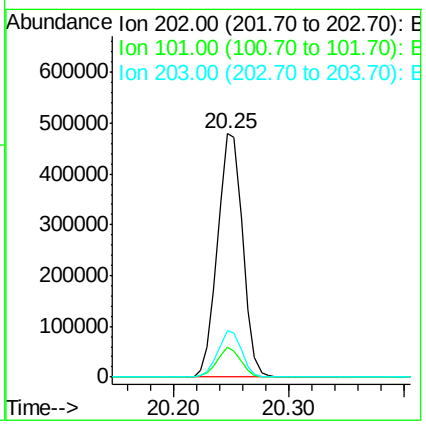


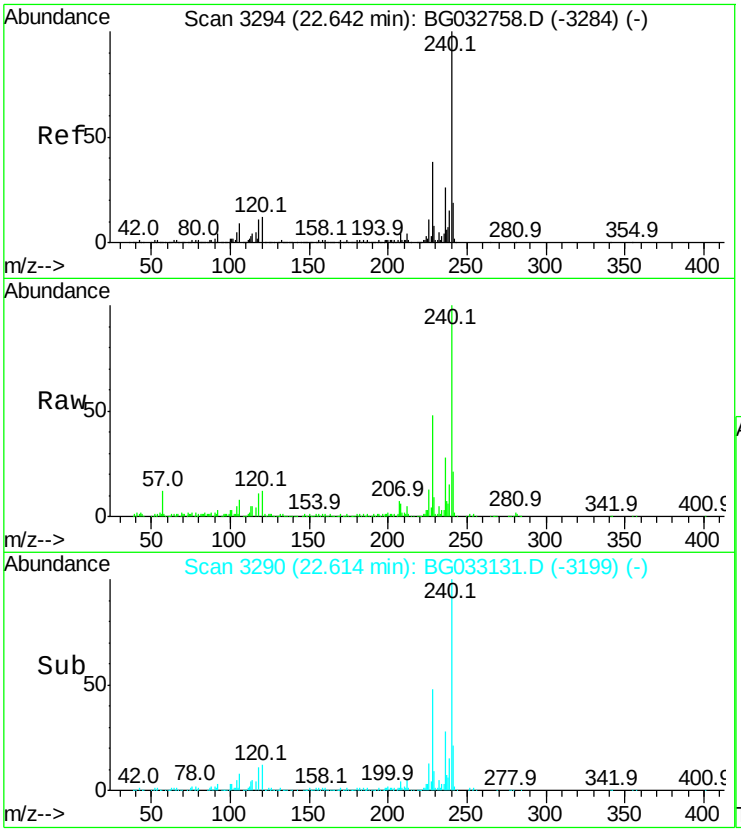


#74
Fluoranthene
Concen: 36.149 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:202 Resp: 718963

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	28.9
203	18.9	0.0	37.5



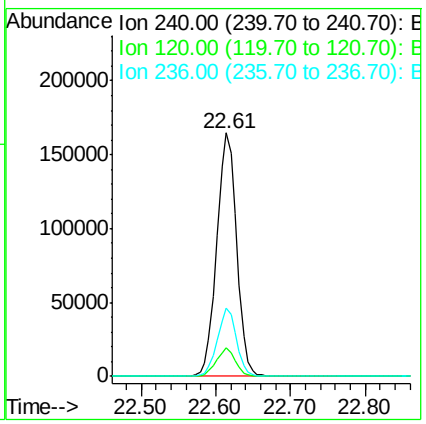


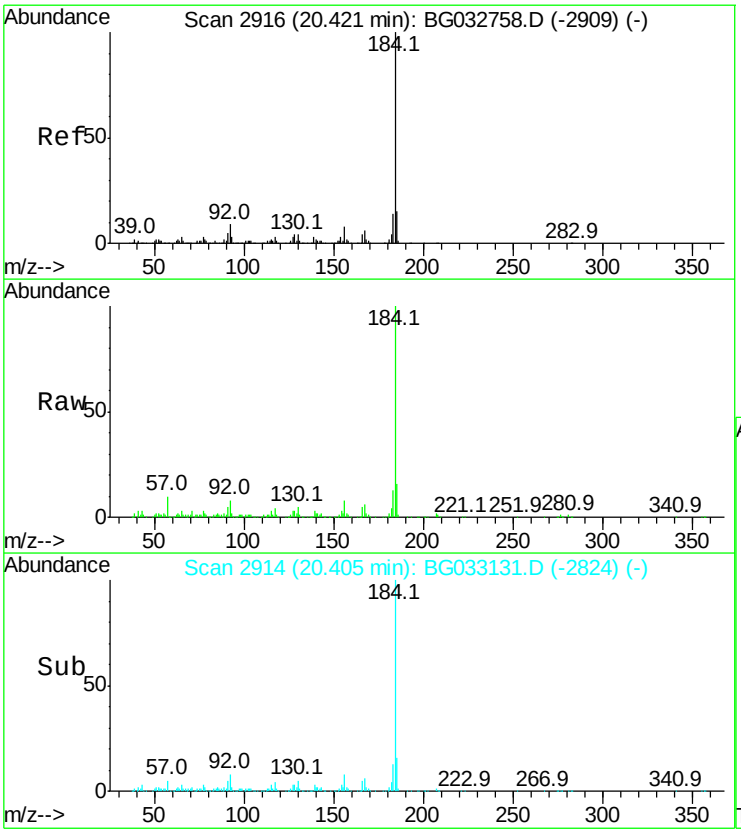
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3290
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 305770

Ion	Ratio	Lower	Upper
240	100		
120	11.7	6.8	10.2#
236	27.9	20.9	31.3

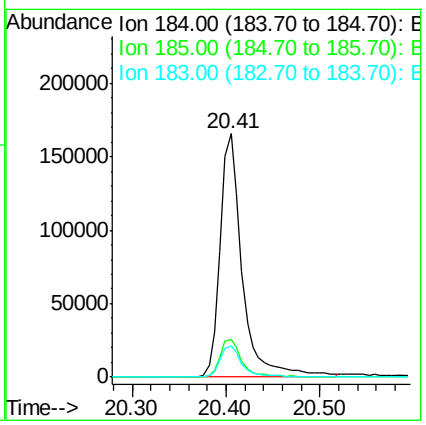


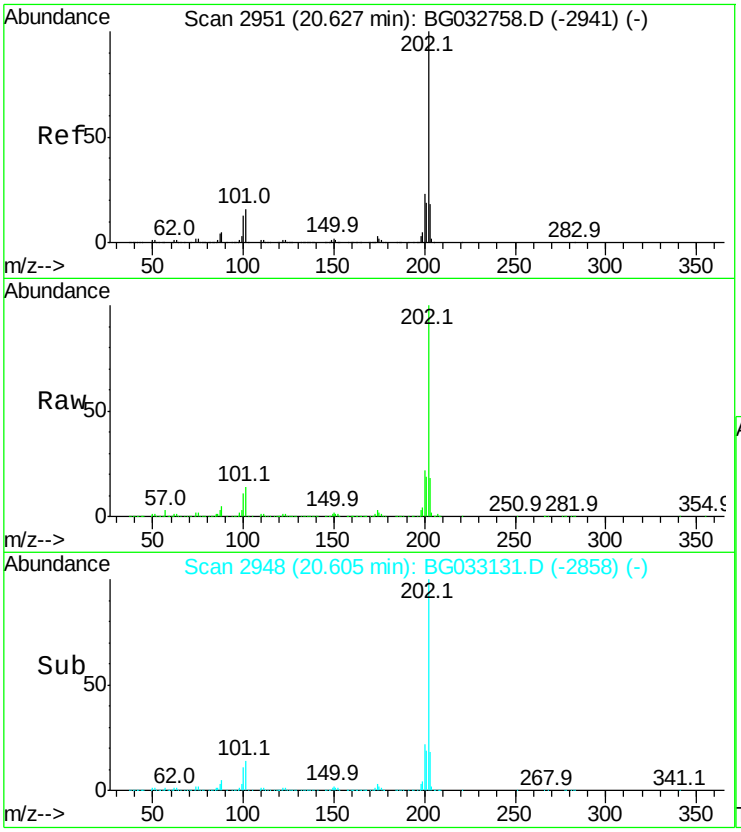


#76
Benzidine
Concen: 26.164 ng
RT: 20.41 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:184 Resp: 272699

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.9	10.6	16.0



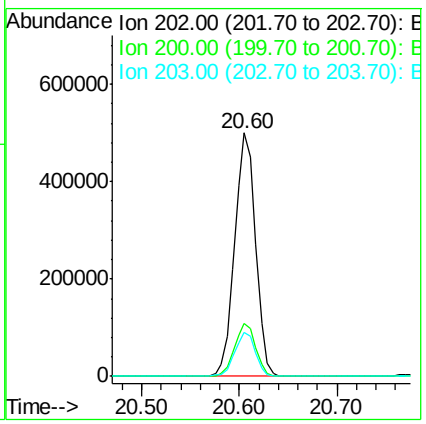


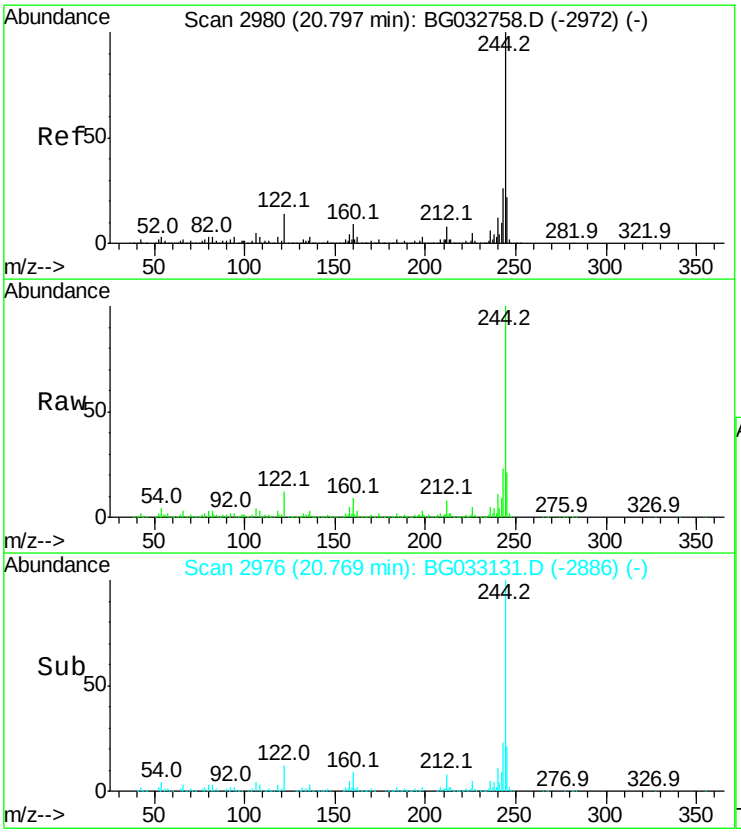
#77
Pyrene
Concen: 34.407 ng
RT: 20.60 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 741924

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.3	13.9	20.9

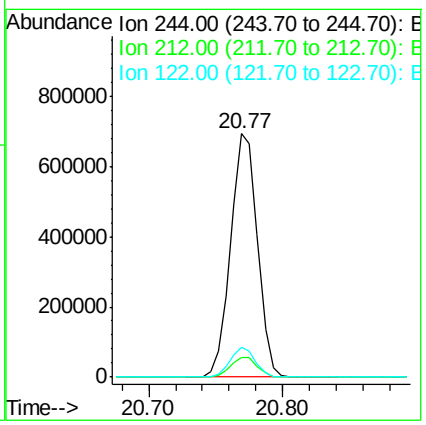


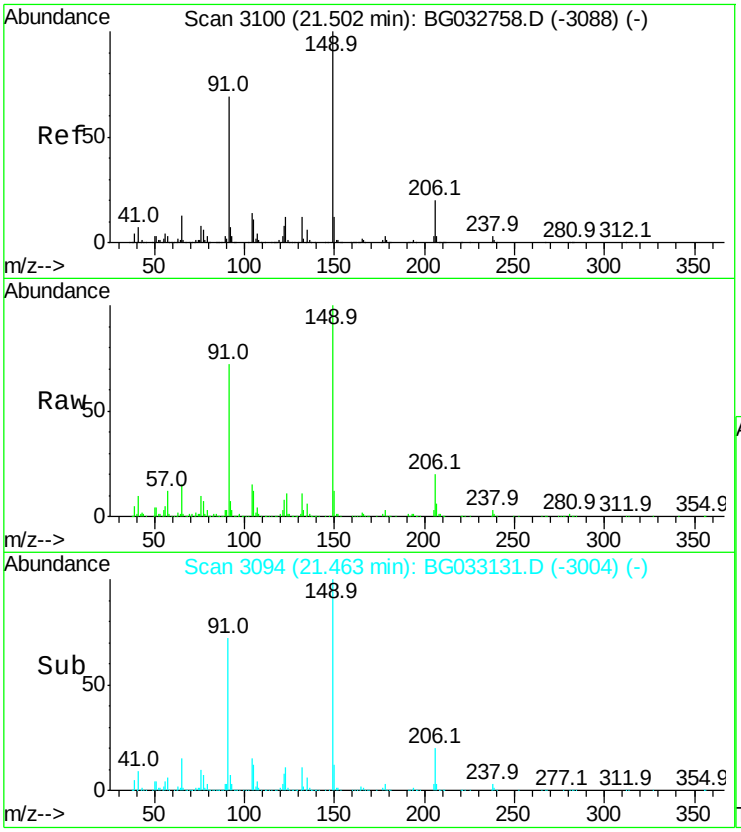


#78
Terphenyl-d14
Concen: 71.492 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:244 Resp: 972980

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	12.2	7.0	10.4#



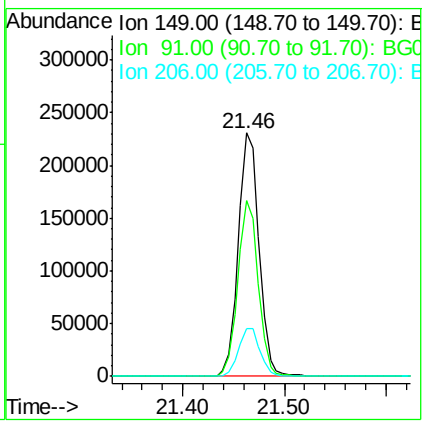


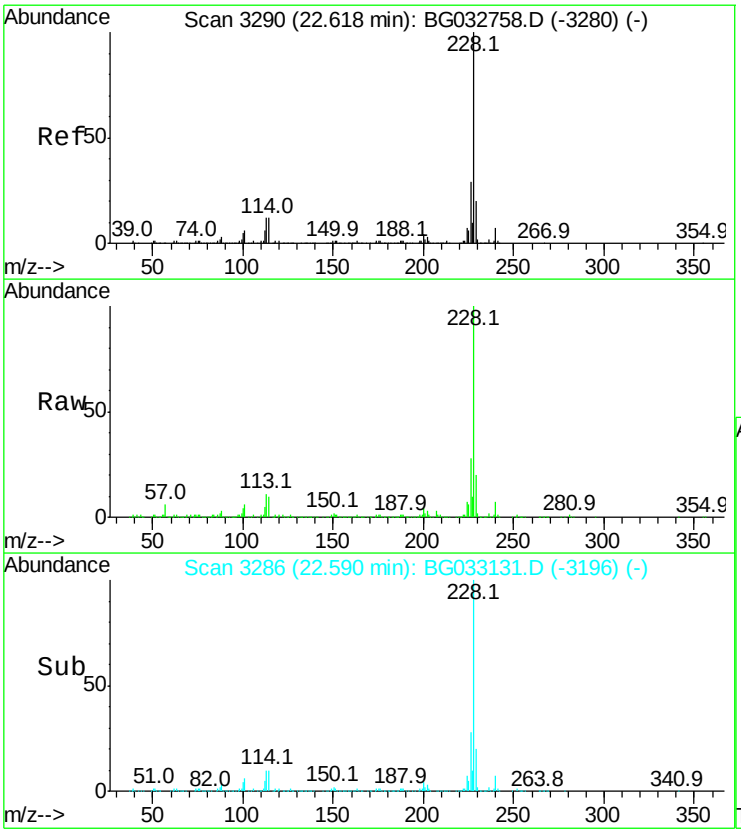
#79
Butylbenzylphthalate
Concen: 34.237 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 327314

Ion	Ratio	Lower	Upper
149	100		
91	72.5	62.2	93.2
206	19.6	18.6	27.8

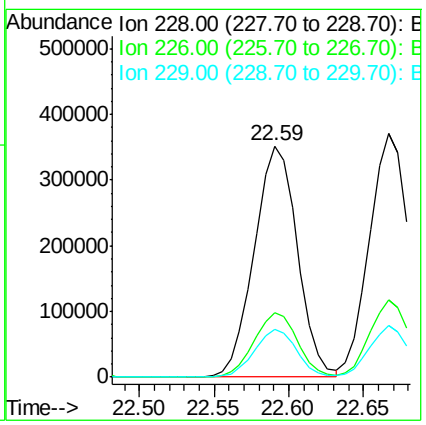


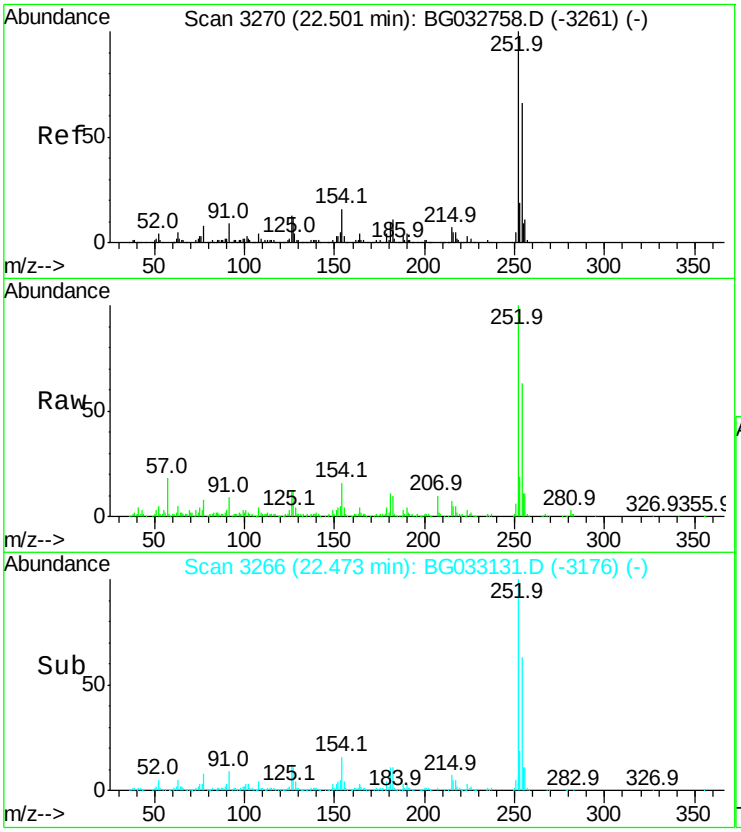


#80
Benzo(a)anthracene
Concen: 35.975 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:228 Resp: 705385

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.5	16.2	24.2



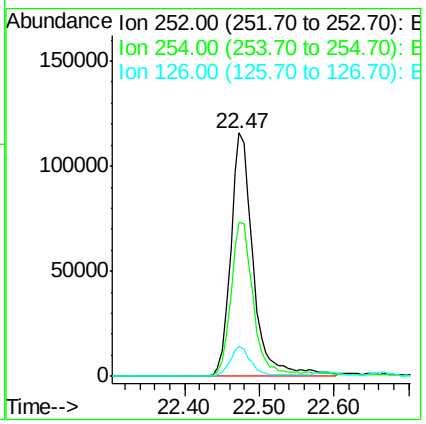


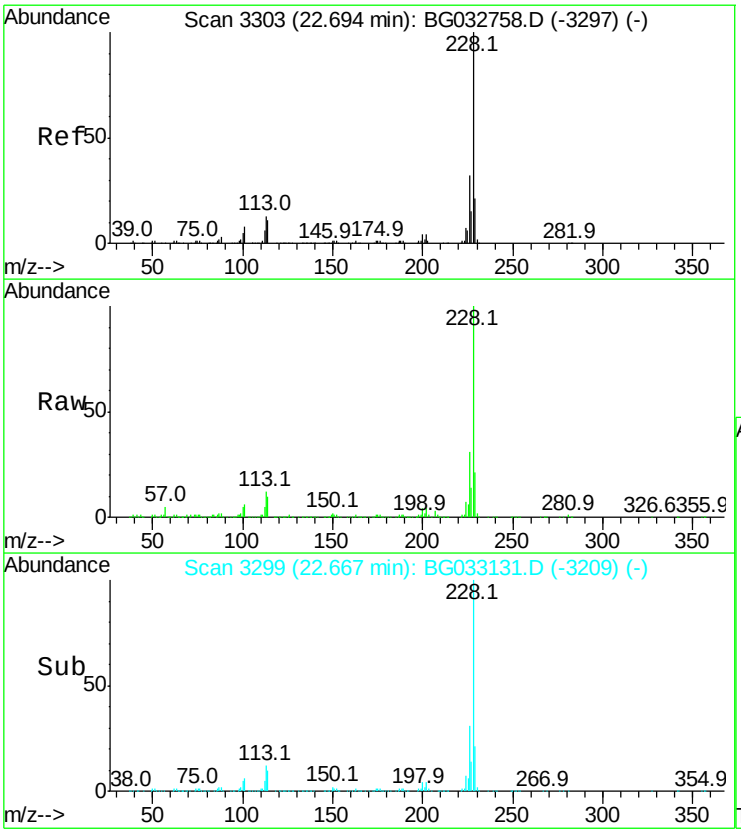
#81
3,3'-Dichlorobenzidine
Concen: 33.525 ng
RT: 22.47 min Scan# 3266
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 243458

Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.8	76.2
126	12.3	7.4	11.2#

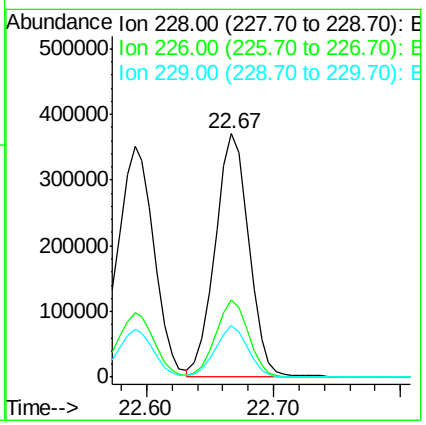


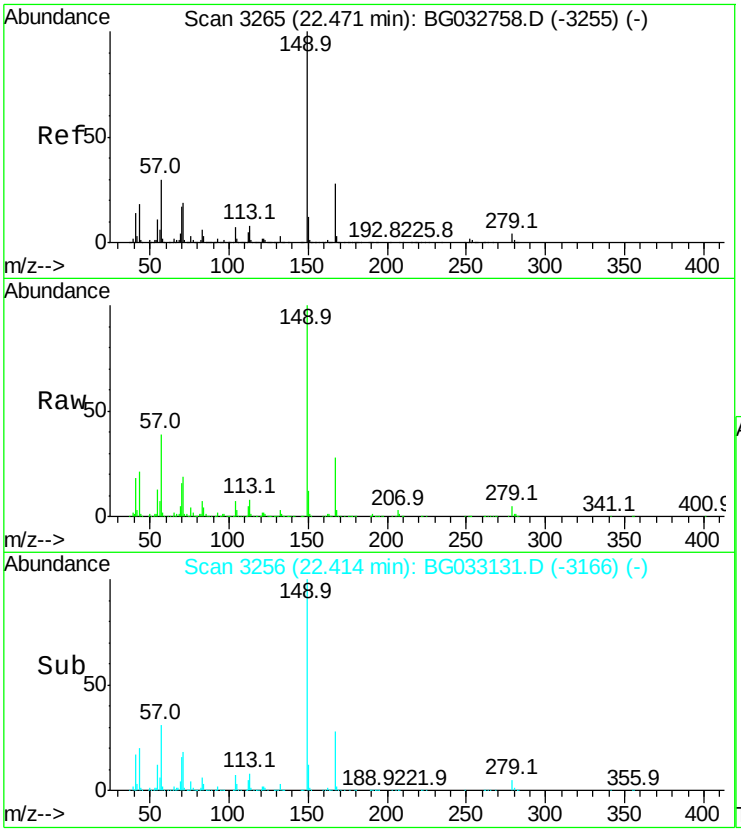


#82
Chrysene
Concen: 36.251 ng
RT: 22.67 min Scan# 3299
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:228 Resp: 678988

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.0	15.0	22.4



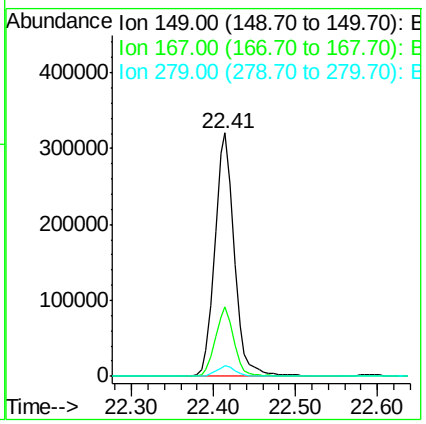


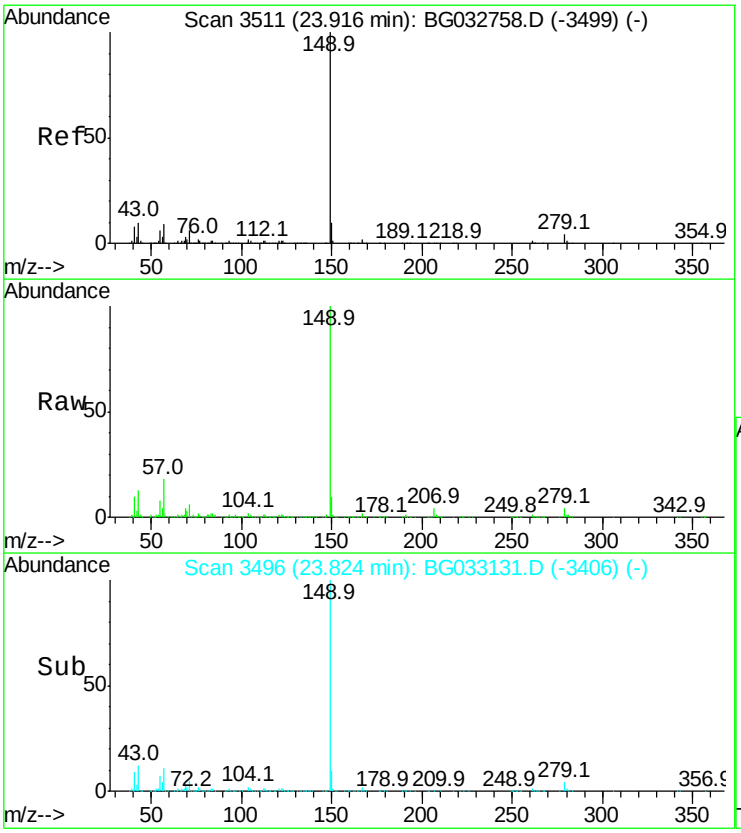
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.452 ng
RT: 22.41 min Scan# 3256
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 530009

Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	4.5	4.0	6.0

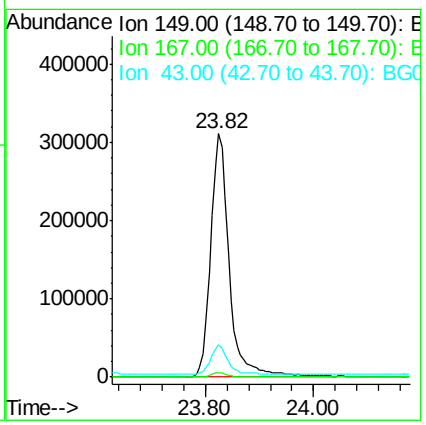


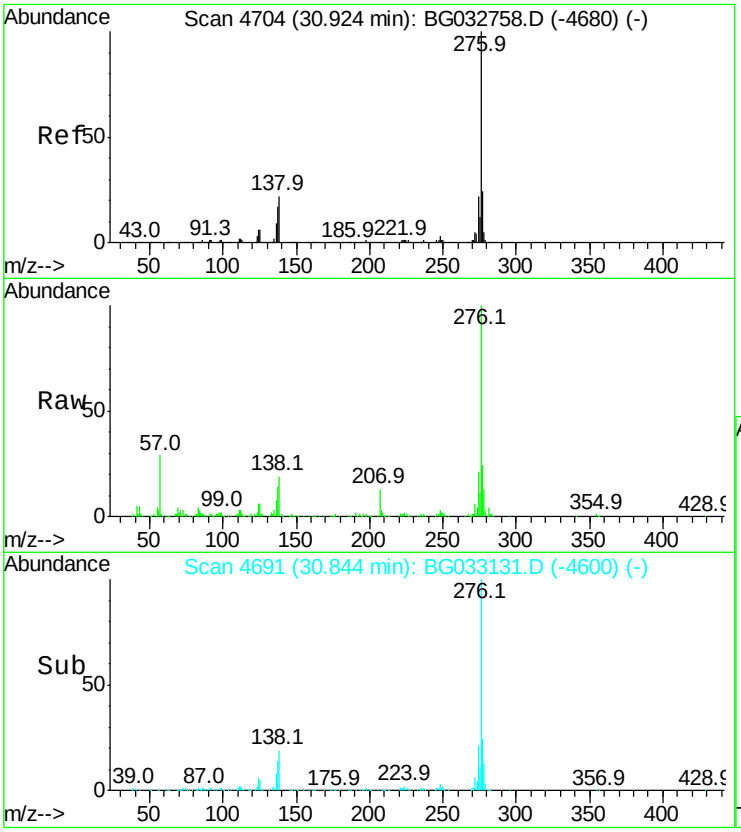


#84
Di-n-octyl phthalate
Concen: 34.400 ng
RT: 23.82 min Scan# 3496
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:149 Resp: 742015

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.7	8.9	13.3



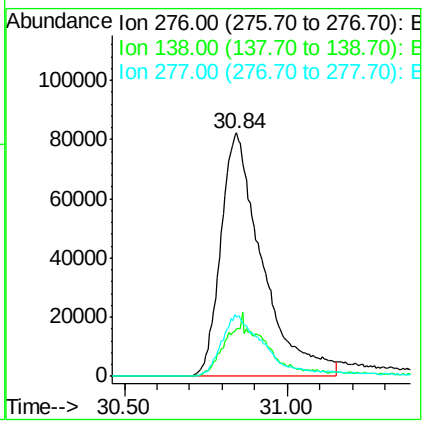


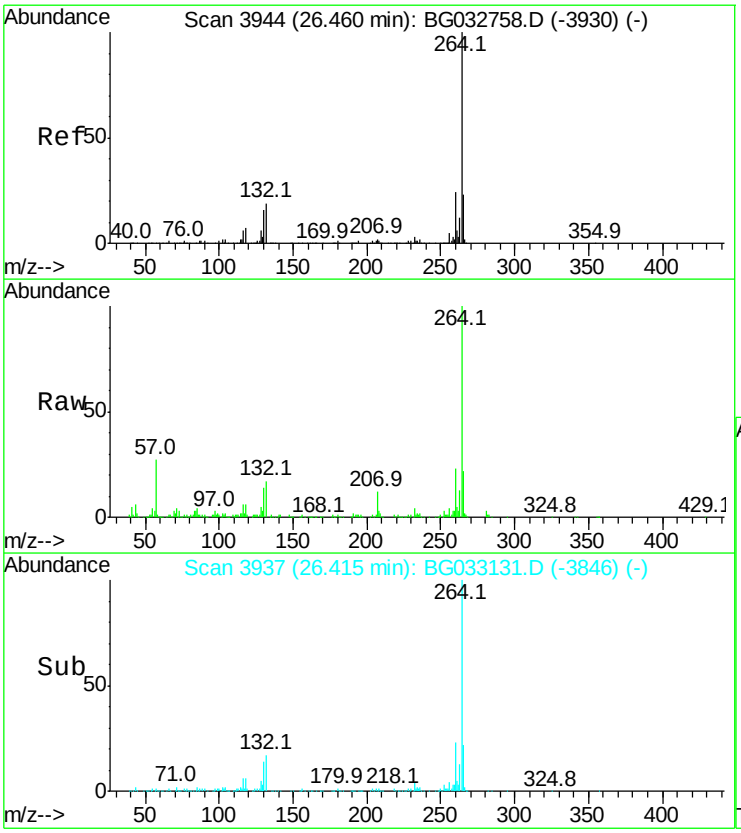
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.282 ng
RT: 30.84 min Scan# 4691
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 726998

Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.4	20.0	30.0

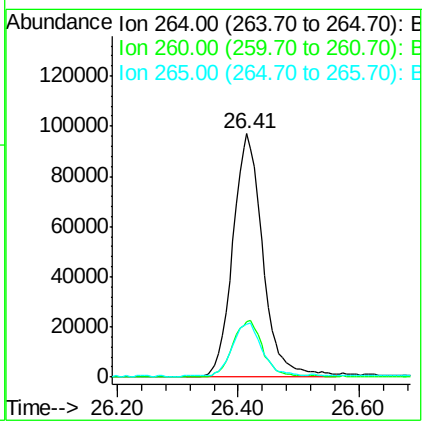


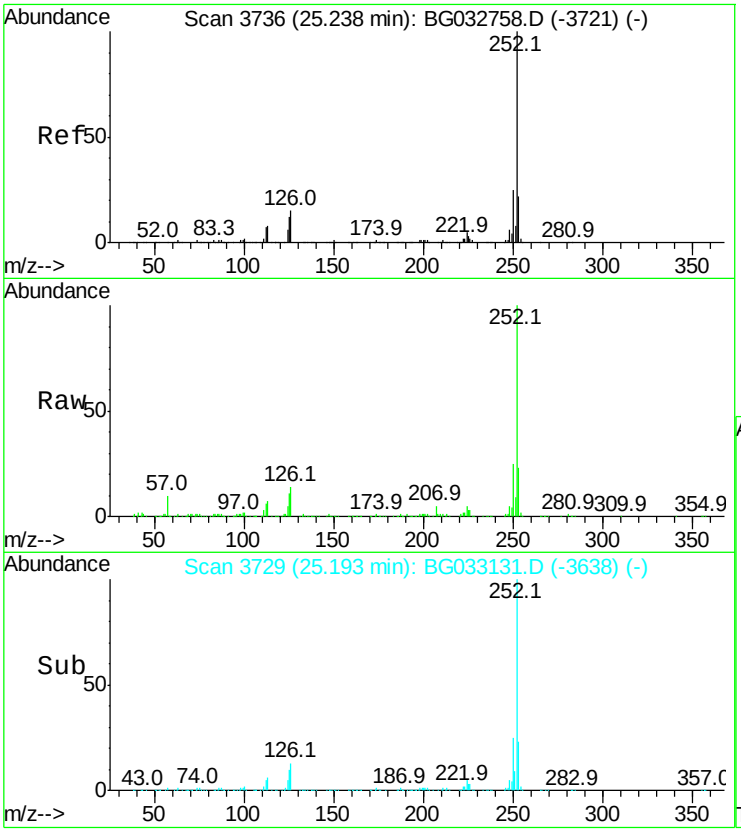


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.41 min Scan# 3937
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:264 Resp: 334805

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	21.9	17.7	26.5



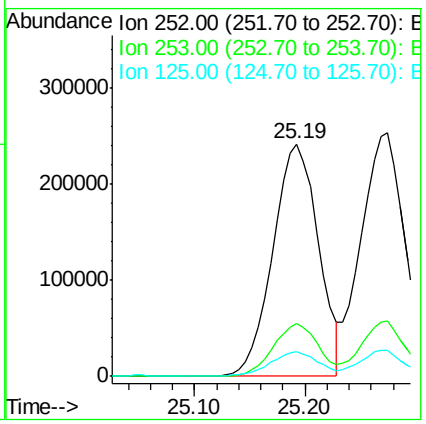


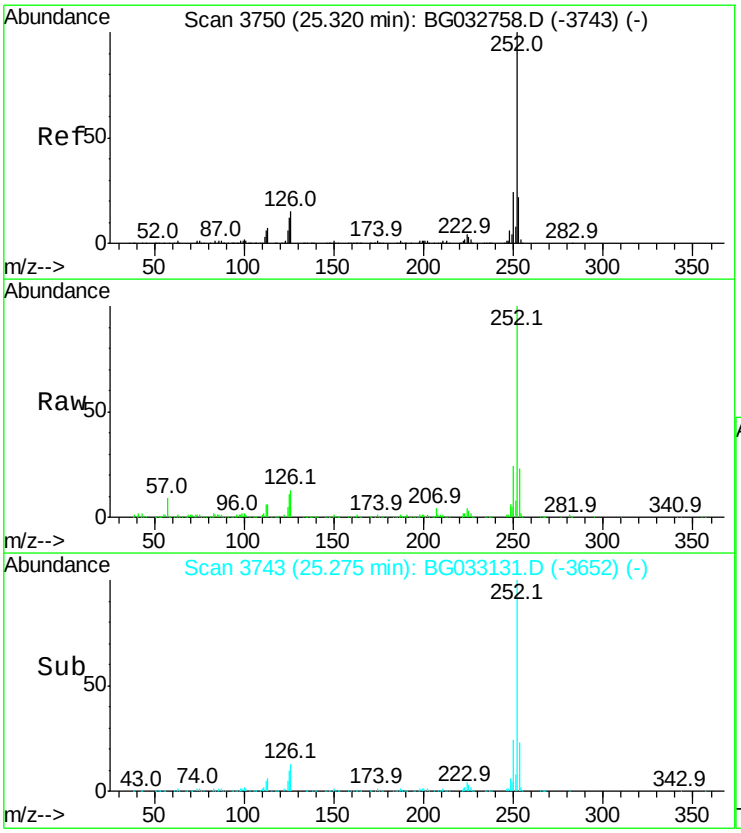
#87
Benzo(b)fluoranthene
Concen: 34.764 ng
RT: 25.19 min Scan# 3729
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 688180

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	10.7	7.2	10.8

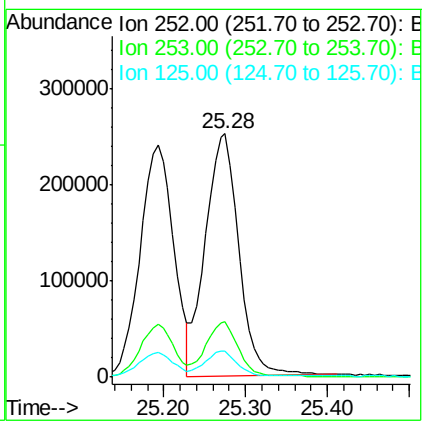


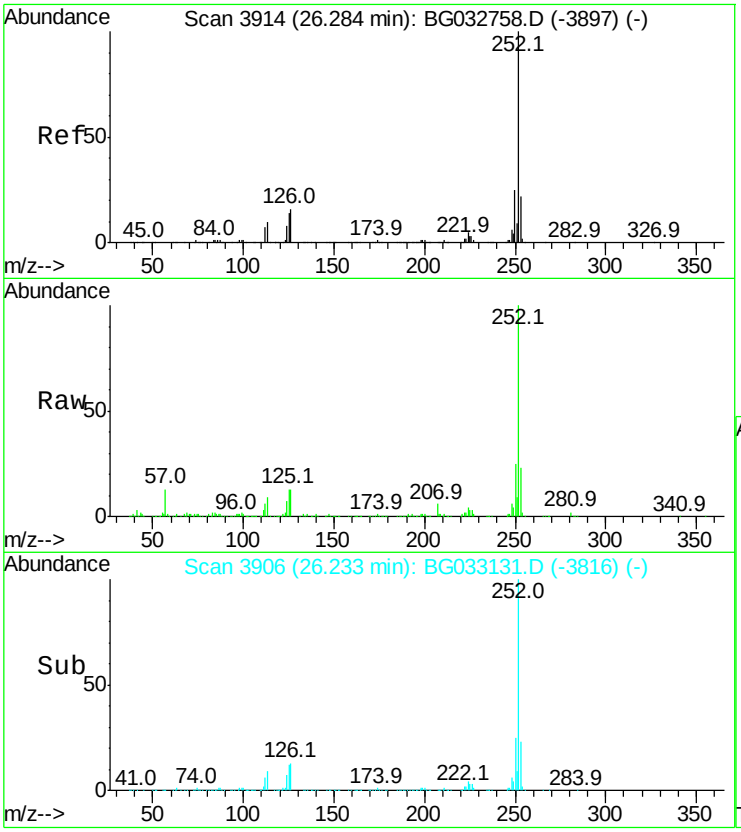


#88
Benzo(k)fluoranthene
Concen: 36.506 ng
RT: 25.28 min Scan# 3743
Delta R.T. 0.01 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:252 Resp: 718215

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.7	6.6	9.8#



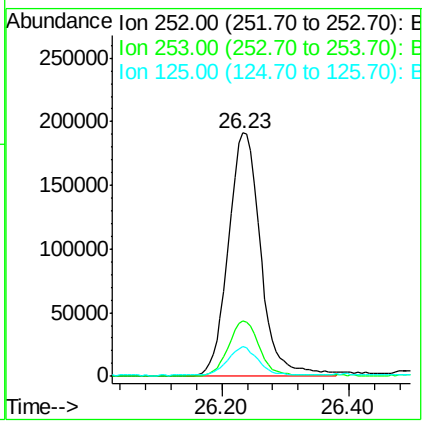


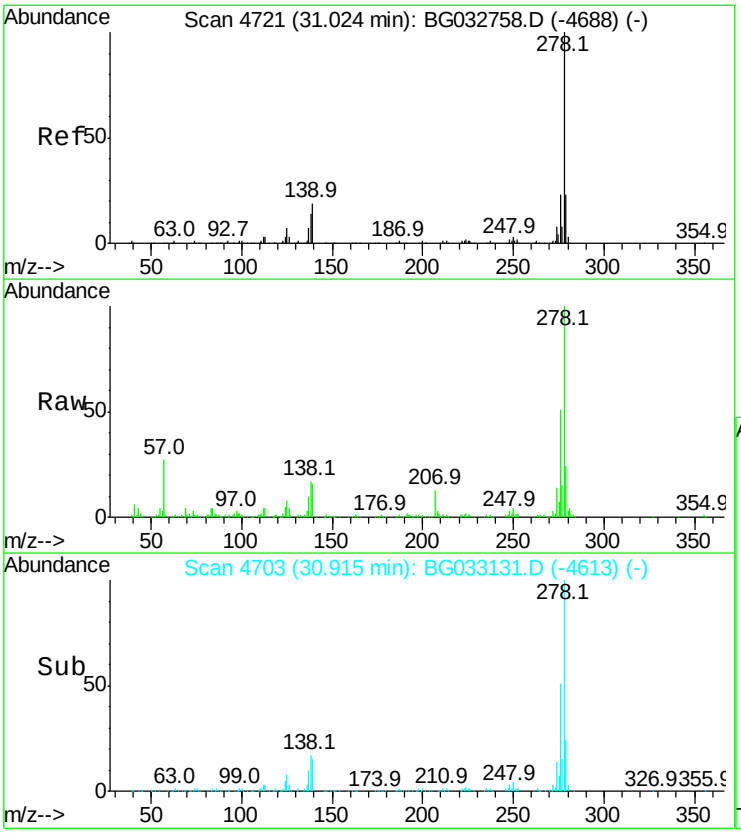
#89
Benzo(a)pyrene
Concen: 35.544 ng
RT: 26.23 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 669246

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.3	27.5
125	12.5	7.3	10.9#

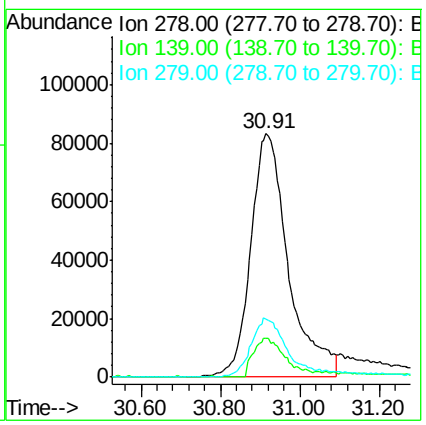


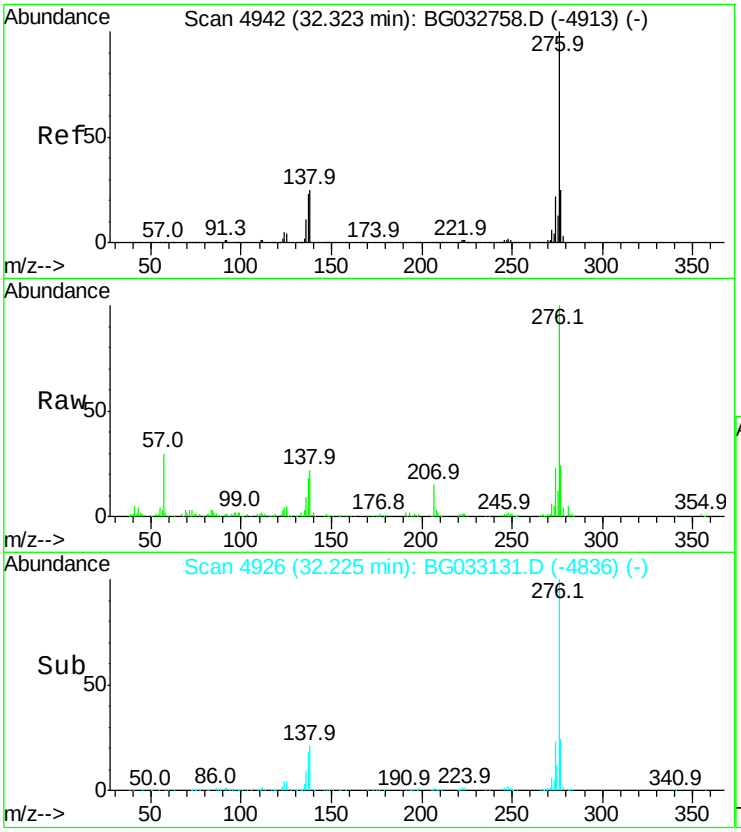


#90
Dibenzo(a,h)anthracene
Concen: 29.069 ng
RT: 30.91 min Scan# 4703
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Tgt Ion:278 Resp: 550934

Ion	Ratio	Lower	Upper
278	100		
139	15.8	9.8	14.6#
279	23.8	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 29.964 ng
RT: 32.22 min Scan# 4926
Delta R.T. -0.00 min
Lab File: BG033131.D
Acq: 14 Mar 2018 1:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 559807

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	21.5	13.9	20.9#