Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032861.D
Acq On : 27 Feb 2018 19:11
Operator : SJ/JU
Sample : J1688-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 28 03:10:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	81251	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	355448	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	205249	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	440143	20.00	ng		0.00
75) Chrysene-d12	22.63	240	402590	20.00	ng		0.00
86) Perylene-d12	26.43	264	434377	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	620292	122.14	ng		0.00
7) Phenol-d6	8.02	99	754464	106.58	ng		0.00
23) Nitrobenzene-d5	10.12	82	531209	101.53	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	306566	142.05	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	1159022	81.44	ng		0.00
78) Terphenyl-d14	20.78	244	1612571	89.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.97	88	82861	37.594	ng		90
3) Pyridine	4.44	79	199826	32.893	ng		95
4) n-Nitrosodimethylamine	4.33	42	118535	48.667	ng	#	94
6) Aniline	8.21	93	147958	15.441	ng		96
8) 2-Chlorophenol	8.47	128	268514	48.304	ng		92
9) Benzaldehyde	8.02	77	117415	28.779	ng		92
10) Phenol	8.05	94	291646	40.870	ng		90
11) bis(2-Chloroethyl)ether	8.30	93	256945	44.034	ng		93
12) 1,3-Dichlorobenzene	8.81	146	277020	42.547	ng		97
13) 1,4-Dichlorobenzene	8.96	146	279586	42.660	ng		95
14) 1,2-Dichlorobenzene	9.29	146	264403	42.100	ng		96
15) Benzyl Alcohol	9.16	79	235566	45.265	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	414381	41.310	ng		96
17) 2-Methylphenol	9.35	107	227402	43.215	ng		95
18) Hexachloroethane	10.05	117	102645	46.000	ng	#	85
19) n-Nitroso-di-n-propylamine	9.74	70	211161	42.253	ng	#	96
20) 3+4-Methylphenols	9.68	107	317279	43.365	ng		94
22) Acetophenone	9.77	105	395650	44.075	ng	#	94
24) Nitrobenzene	10.17	77	290285	50.783	ng		90
25) Isophorone	10.69	82	585624	46.940	ng	#	92
26) 2-Nitrophenol	10.89	139	141982	63.550	ng		89
27) 2,4-Dimethylphenol	10.92	122	292857	54.035	ng		89
28) bis(2-Chloroethoxy)methane	11.17	93	356497	49.050	ng		95
29) 2,4-Dichlorophenol	11.43	162	257003	52.248	ng		94
30) 1,2,4-Trichlorobenzene	11.66	180	250984	43.528	ng		96
31) Naphthalene	11.86	128	861575	46.387	ng		99
32) Benzoic acid	10.98	122	30952m	16.072	ng		
33) 4-Chloroaniline	11.95	127	101061	12.169	ng		95
34) Hexachlorobutadiene	12.12	225	132344	40.919	ng		98
35) Caprolactam	12.69	113	73684	37.411	ng		91
36) 4-Chloro-3-methylphenol	13.00	107	304104	53.126	ng		91
37) 2-Methylnaphthalene	13.41	142	619575	46.108	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	256718	42.134	ng	#	96
40) Hexachlorocyclopentadiene	13.74	237	288237	92.825	ng		93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032861.D
Acq On : 27 Feb 2018 19:11
Operator : SJ/JU
Sample : J1688-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 28 03:10:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	198558	51.676 ng		96
43) 2,4,5-Trichlorophenol	14.05	196	217620	48.935 ng	#	98
45) 1,1'-Biphenyl	14.38	154	773532	43.128 ng		93
46) 2-Chloronaphthalene	14.44	162	584363	43.616 ng		98
47) 2-Nitroaniline	14.61	65	204196	57.886 ng		91
48) Acenaphthylene	15.27	152	952281	43.414 ng		96
49) Dimethylphthalate	14.97	163	767991	44.068 ng		99
50) 2,6-Dinitrotoluene	15.09	165	172657	57.658 ng		91
51) Acenaphthene	15.60	154	618628	45.285 ng		98
52) 3-Nitroaniline	15.42	138	86607	27.999 ng	#	81
53) 2,4-Dinitrophenol	15.62	184	58150	67.905 ng	#	1
54) Dibenzofuran	15.93	168	894174	45.969 ng		93
55) 4-Nitrophenol	15.69	139	247006	85.971 ng	#	78
56) 2,4-Dinitrotoluene	15.86	165	236455	64.057 ng		86
57) Fluorene	16.57	166	727596	45.320 ng		99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	187079m	54.183 ng		
59) Diethylphthalate	16.30	149	810512	44.094 ng		99
60) 4-Chlorophenyl-phenylether	16.55	204	357365	45.503 ng		92
61) 4-Nitroaniline	16.58	138	171555	45.750 ng	#	80
62) Azobenzene	16.84	77	741448	45.088 ng		97
64) 4,6-Dinitro-2-methylphenol	16.62	198	61776	48.189 ng		98
65) n-Nitrosodiphenylamine	16.76	169	671913	46.926 ng		96
66) 4-Bromophenyl-phenylether	17.44	248	217848	46.808 ng	#	88
67) Hexachlorobenzene	17.57	284	223157	44.370 ng		95
68) Atrazine	17.68	200	225910	47.932 ng		96
69) Pentachlorophenol	17.90	266	227702	71.877 ng		98
70) Phenanthrene	18.31	178	1125684	45.842 ng		96
71) Anthracene	18.40	178	1143400	46.381 ng		97
72) Carbazole	18.65	167	1074397	44.215 ng	#	96
73) Di-n-butylphthalate	19.15	149	1327999	44.548 ng		98
74) Fluoranthene	20.26	202	1240255	45.724 ng		92
76) Benzidine	20.41	184	164438	11.983 ng		97
77) Pyrene	20.62	202	1251179	44.070 ng		95
79) Butylbenzylphthalate	21.48	149	634757	50.427 ng		93
80) Benzo(a)anthracene	22.60	228	1198861	46.438 ng		98
81) 3,3'-Dichlorobenzidine	22.48	252	177748	18.590 ng	#	97
82) Chrysene	22.68	228	1123010	45.538 ng		96
83) Bis(2-ethylhexyl)phthalate	22.44	149	901914	48.405 ng	#	98
84) Di-n-octyl phthalate	23.87	149	1538418	54.169 ng		98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1381758	48.044 ng		94
87) Benzo(b)fluoranthene	25.21	252	1217578	47.407 ng	#	97
88) Benzo(k)fluoranthene	25.29	252	1173688	45.982 ng	#	94
89) Benzo(a)pyrene	26.26	252	1172141	47.983 ng	#	95
90) Dibenzo(a,h)anthracene	30.96	278	1159257	47.146 ng	#	93
91) Benzo(g,h,i)perylene	32.27	276	1147720	47.350 ng	#	91

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

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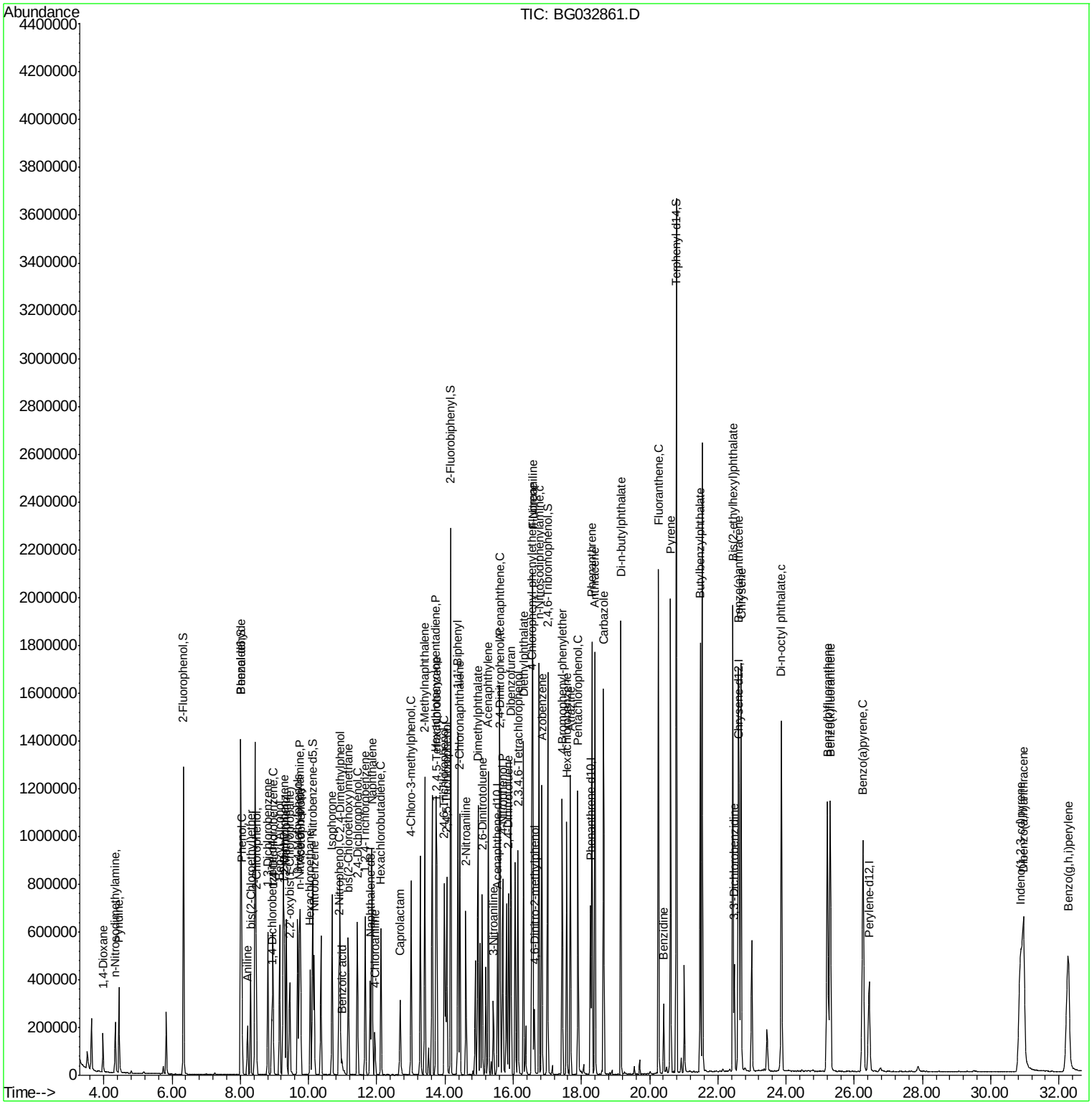
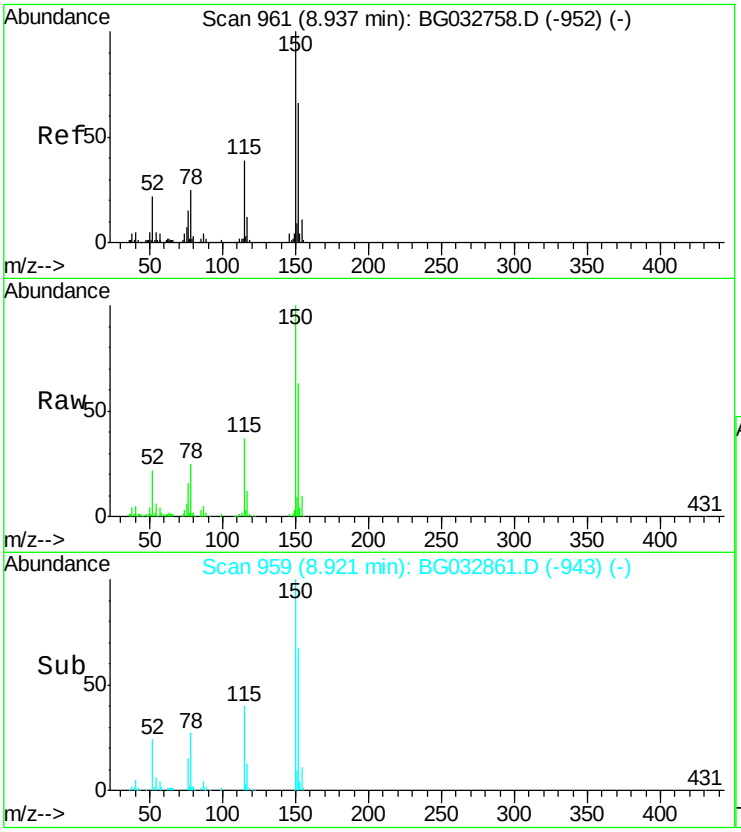
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032861.D
Acq On : 27 Feb 2018 19:11
Operator : SJ/JU
Sample : J1688-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 28 03:10:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



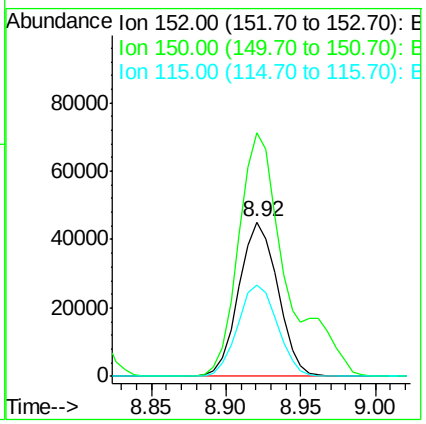


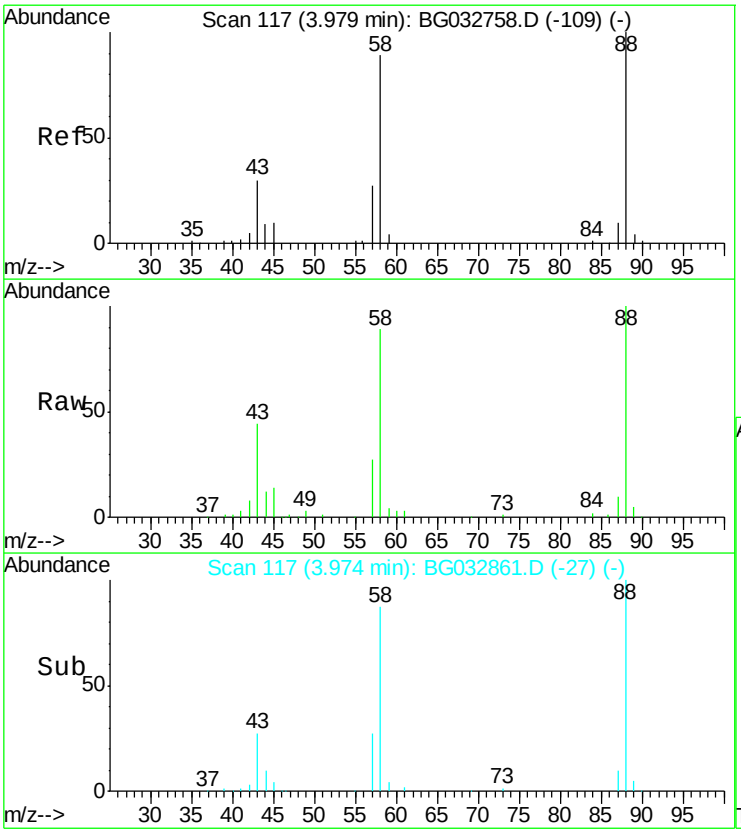
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 81251

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.6	189.8
115	58.9	53.0	79.4

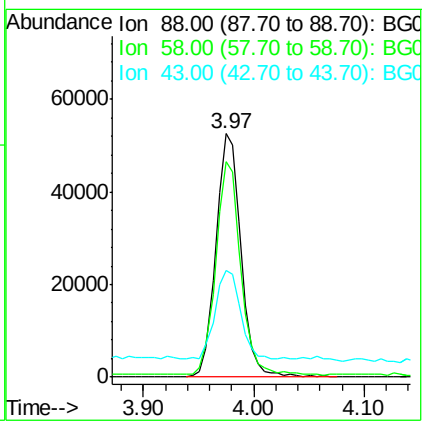


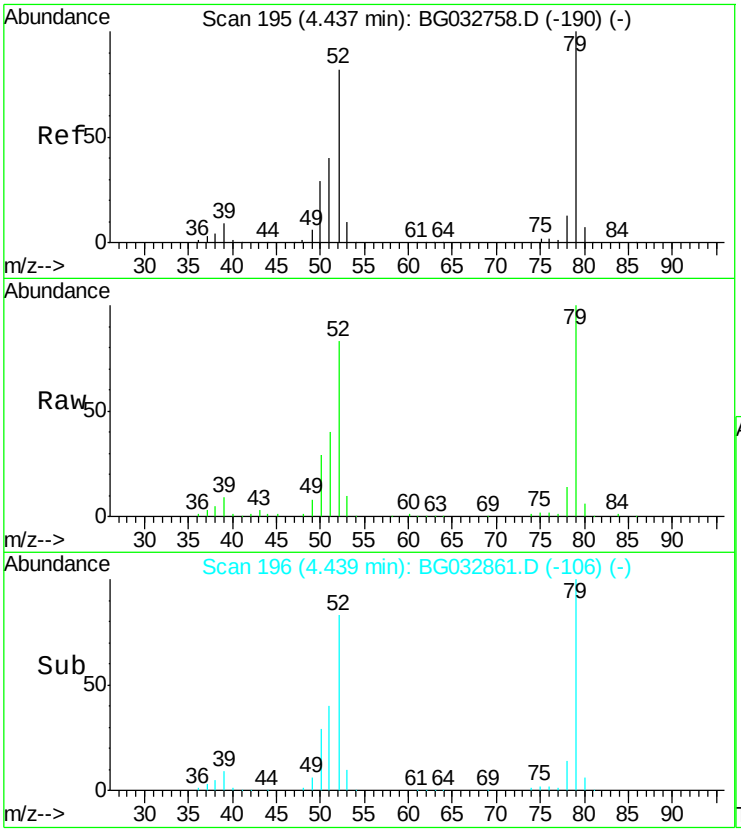


#2
1,4-Dioxane
Concen: 37.594 ng
RT: 3.97 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 88 Resp: 82861

Ion	Ratio	Lower	Upper
88	100		
58	87.3	79.6	119.4
43	36.6	27.4	41.0



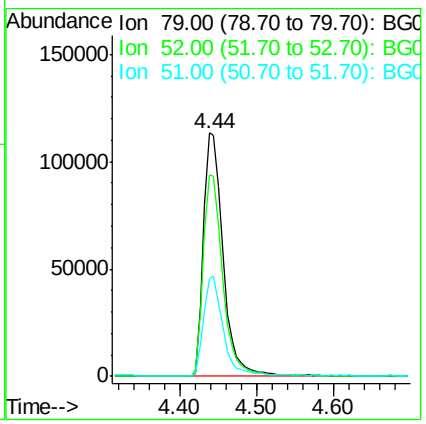


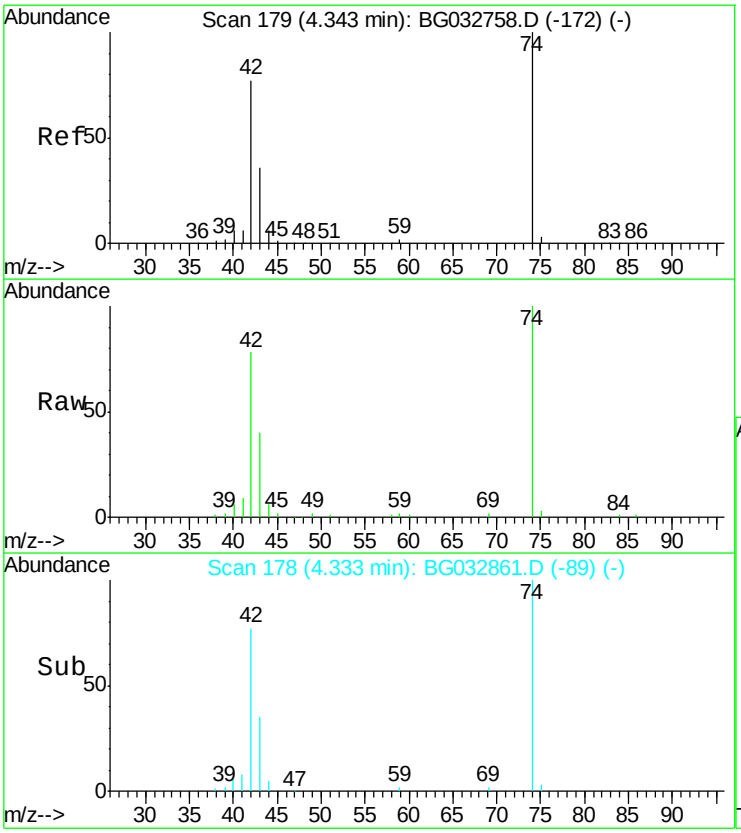
#3
Pyridine
Concen: 32.893 ng
RT: 4.44 min Scan# 196
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 199826

Ion	Ratio	Lower	Upper
79	100		
52	82.6	69.9	104.9
51	40.1	34.0	51.0

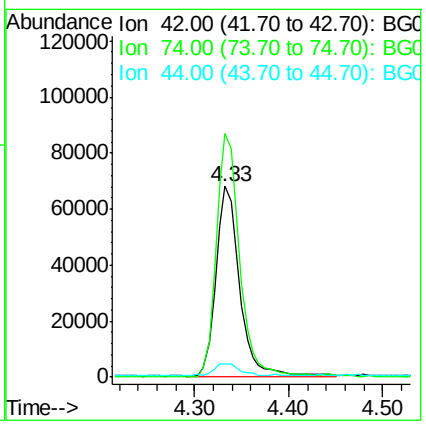


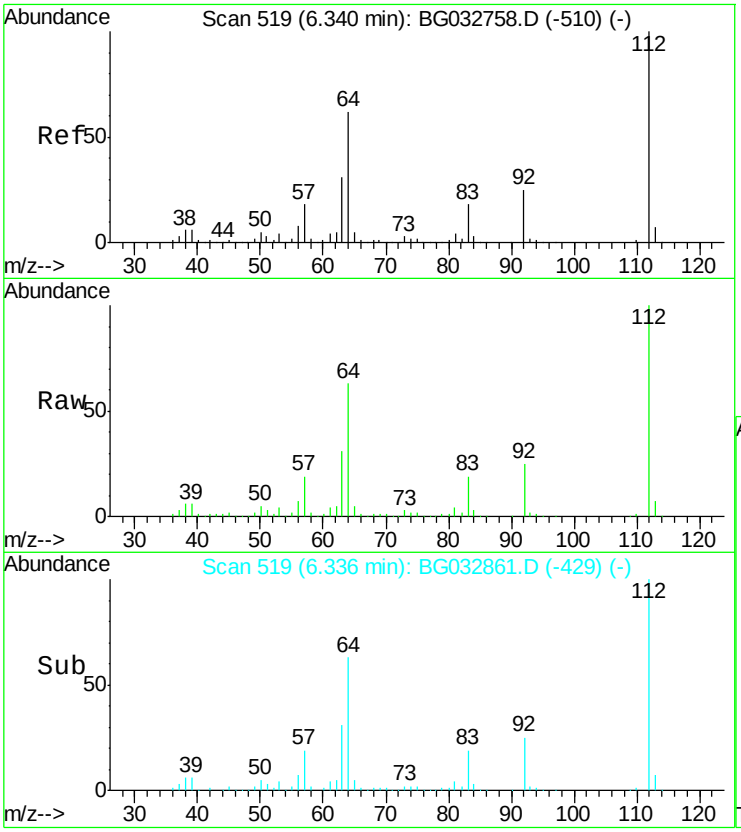


#4
n-Nitrosodimethylamine
Concen: 48.667 ng
RT: 4.33 min Scan# 178
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 42 Resp: 118535

Ion	Ratio	Lower	Upper
42	100		
74	127.7	102.5	153.7
44	7.2	18.9	28.3#



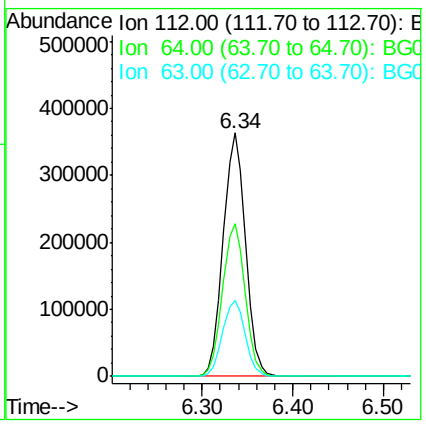


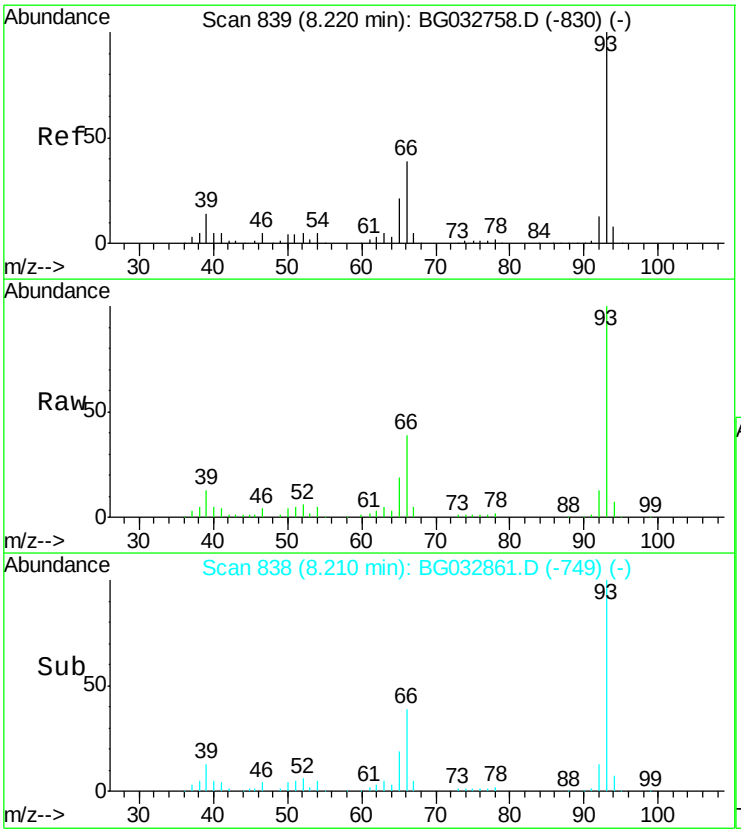
#5
2-Fluorophenol
Concen: 122.137 ng
RT: 6.34 min Scan# 519
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 620292

Ion	Ratio	Lower	Upper
112	100		
64	62.9	56.3	84.5
63	31.4	30.1	45.1

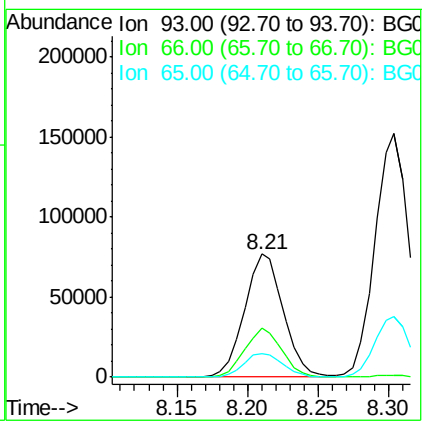


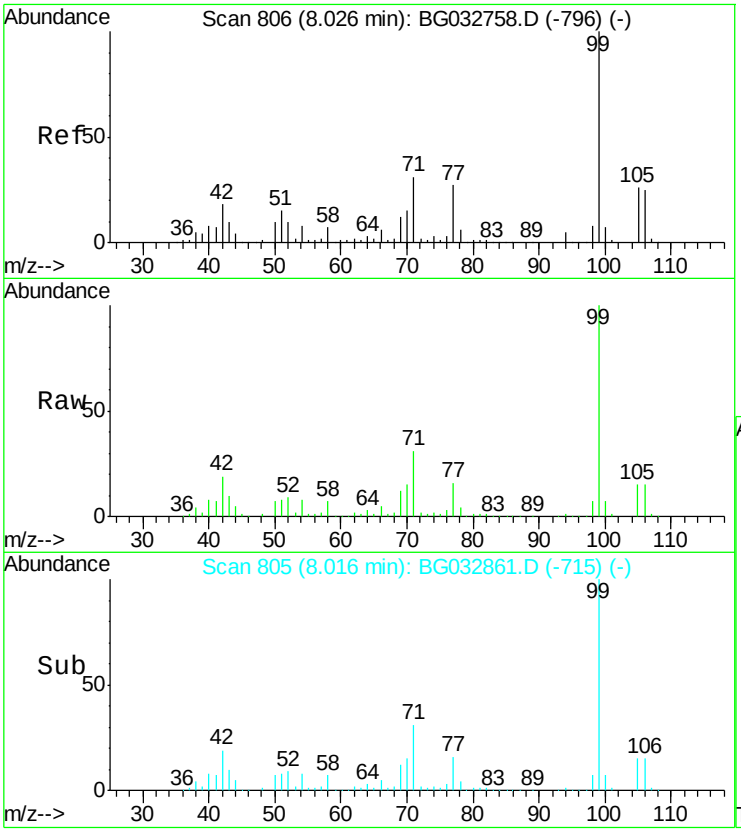


#6
Aniline
Concen: 15.441 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 93 Resp: 147958

Ion	Ratio	Lower	Upper
93	100		
66	39.4	33.7	50.5
65	19.2	16.1	24.1



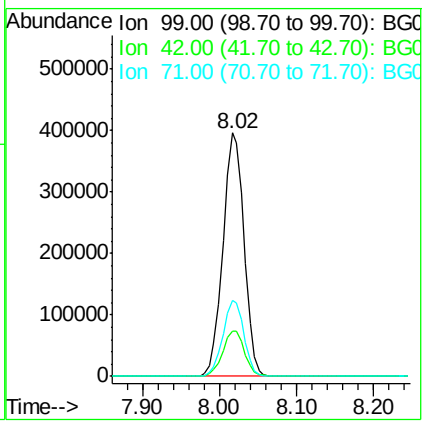


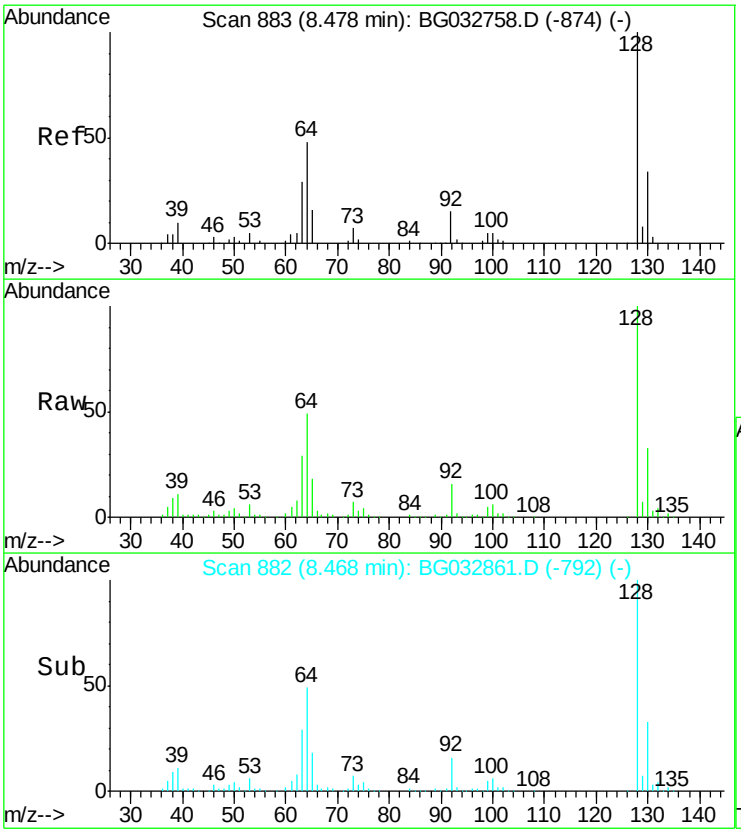
#7
Phenol-d6
Concen: 106.579 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 754464

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	31.5	26.1	39.1

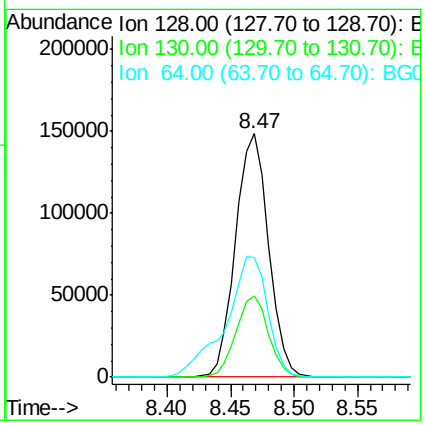


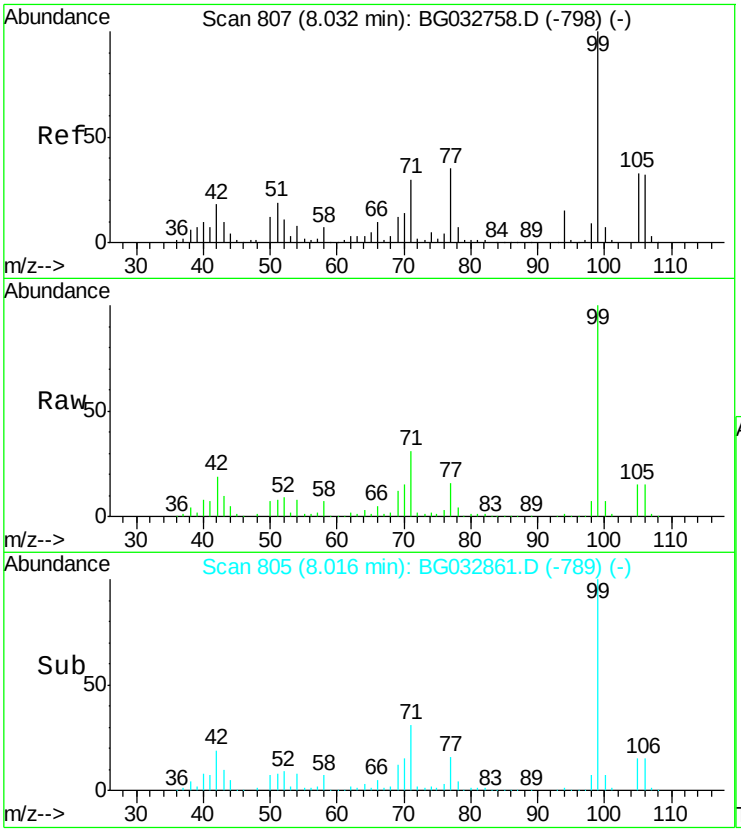


#8
2-Chlorophenol
Concen: 48.304 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:128 Resp: 268514

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	49.0	37.7	77.7



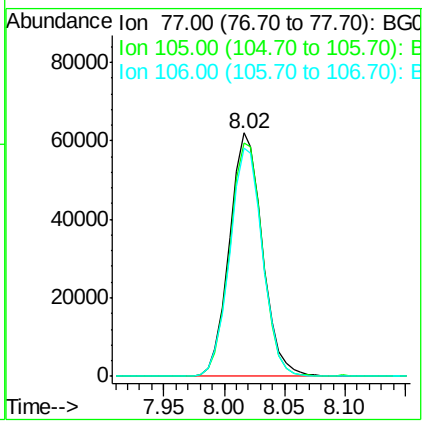


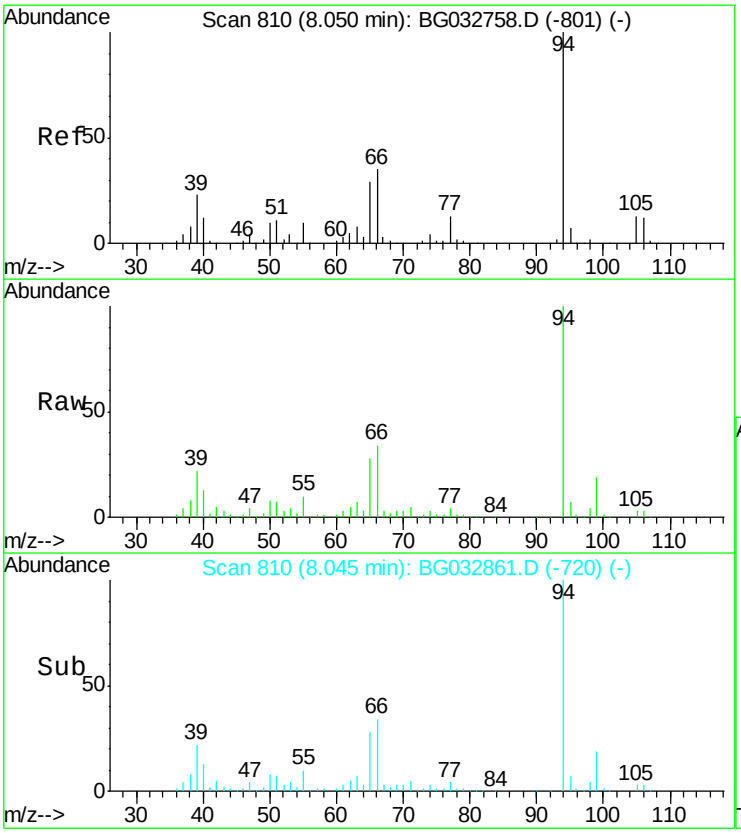
#9
Benzaldehyde
Concen: 28.779 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 117415

Ion	Ratio	Lower	Upper
77	100		
105	96.0	71.3	111.3
106	93.8	64.2	104.2

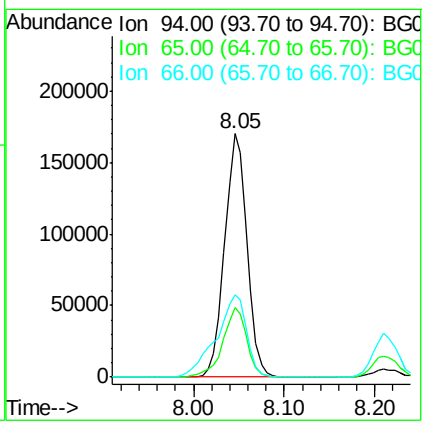


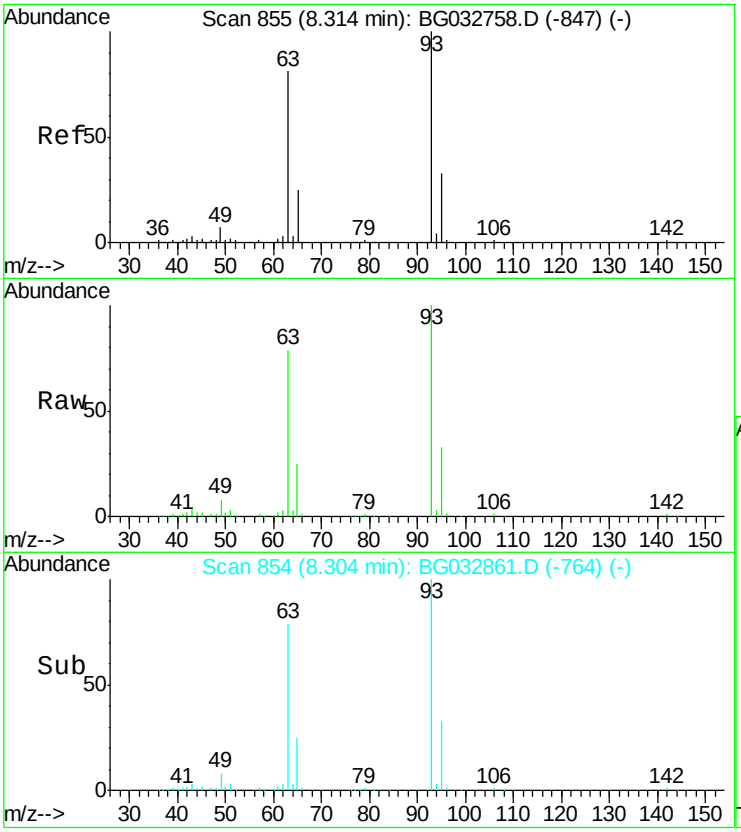


#10
Phenol
Concen: 40.870 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 94 Resp: 291646

Ion	Ratio	Lower	Upper
94	100		
65	28.3	11.9	51.9
66	34.1	22.2	62.2



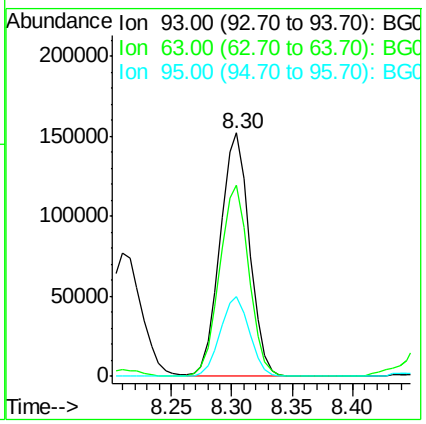


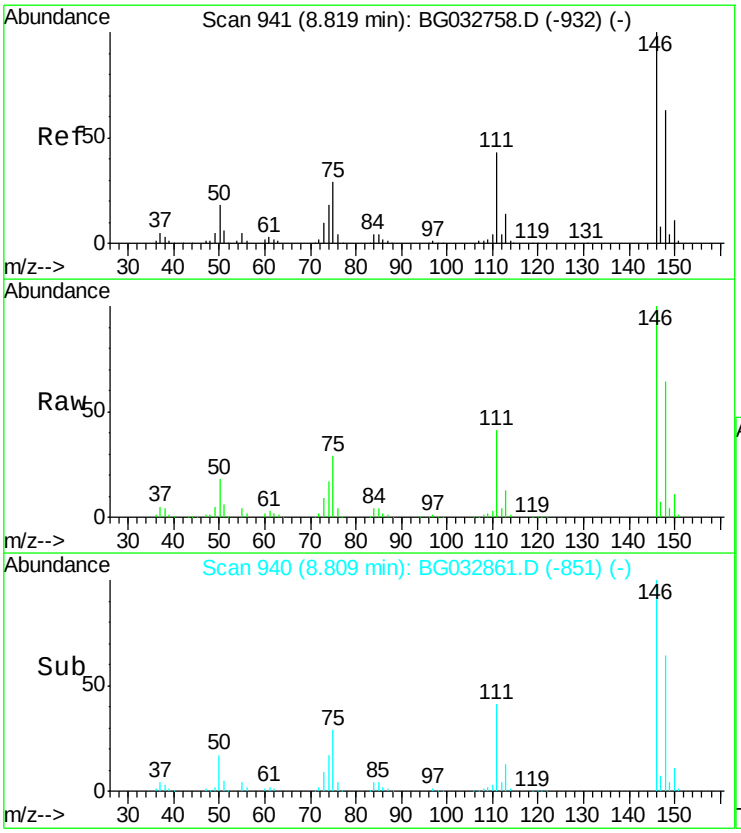
#11
bis(2-Chloroethyl)ether
Concen: 44.034 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 256945

Ion	Ratio	Lower	Upper
93	100		
63	78.6	67.1	107.1
95	32.7	11.5	51.5

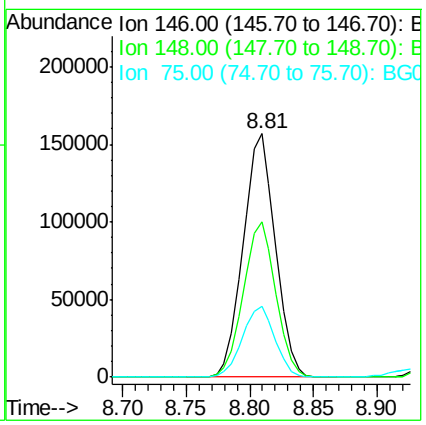


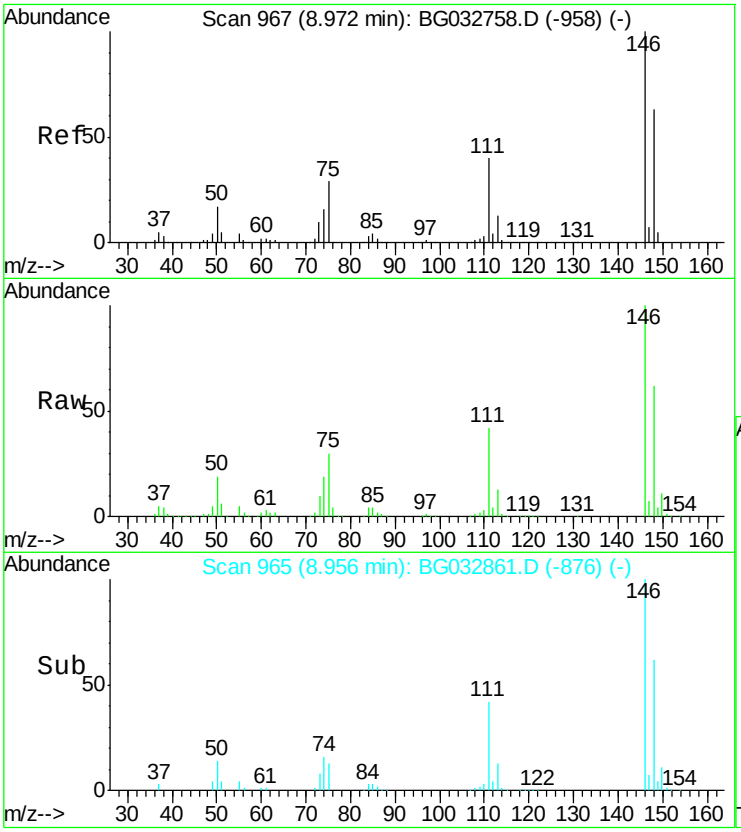


#12
1,3-Dichlorobenzene
Concen: 42.547 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:146 Resp: 277020

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	29.1	26.6	39.8



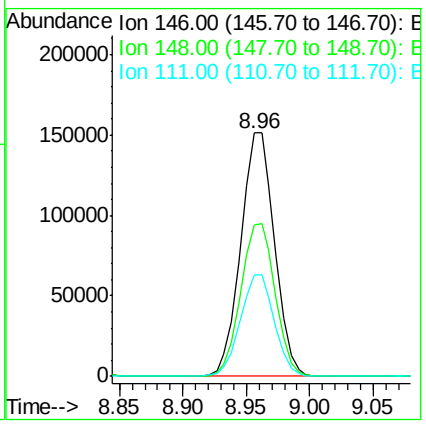


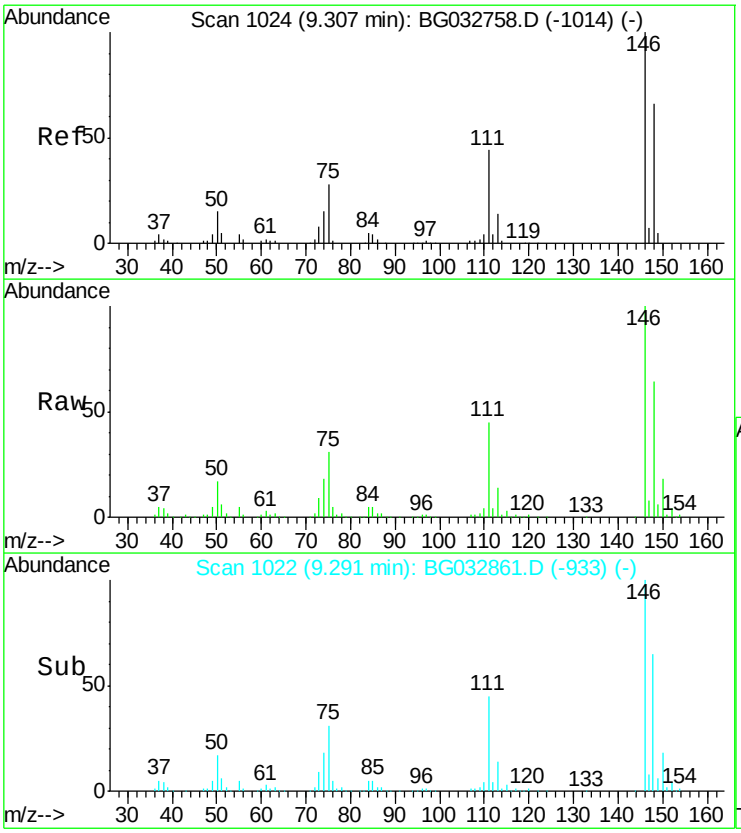
#13
1,4-Dichlorobenzene
Concen: 42.660 ng
RT: 8.96 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 279586

Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	41.7	35.2	52.8

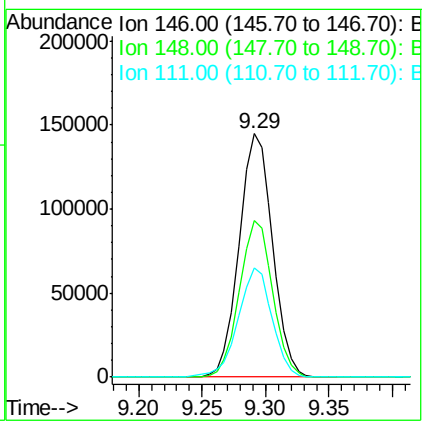


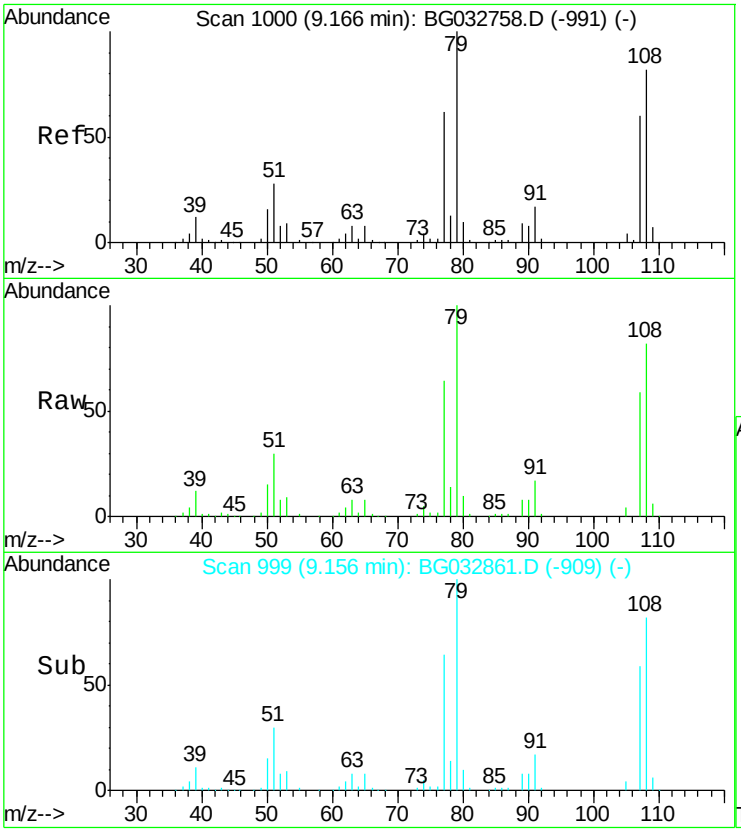


#14
1,2-Dichlorobenzene
Concen: 42.100 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:146 Resp: 264403

Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.3	73.9
111	45.0	34.3	51.5



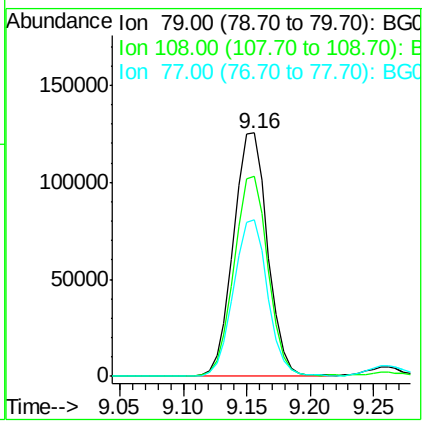


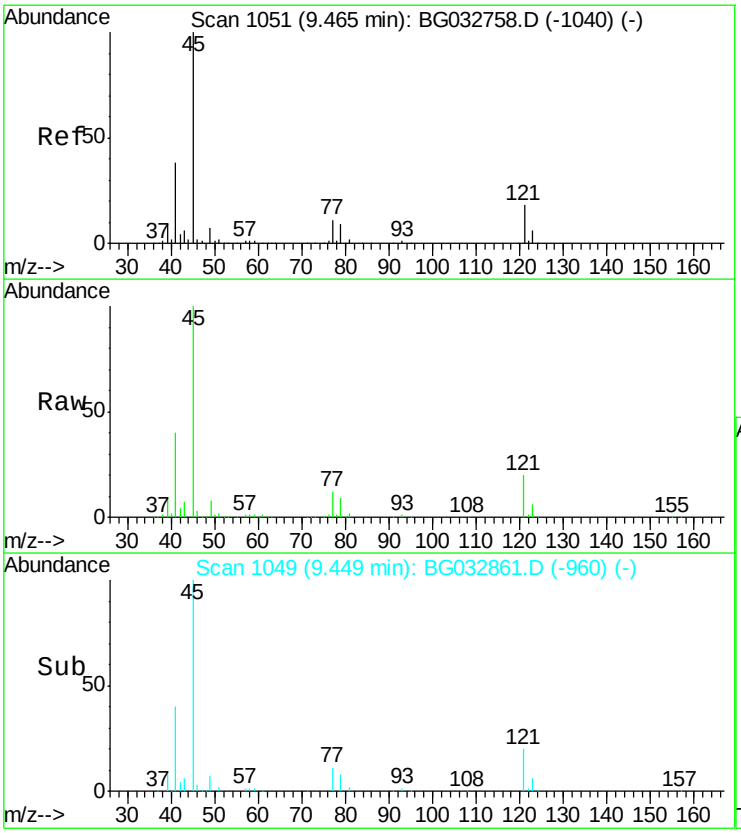
#15
Benzyl Alcohol
Concen: 45.265 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 235566

Ion	Ratio	Lower	Upper
79	100		
108	82.4	57.2	85.8
77	64.4	46.1	69.1

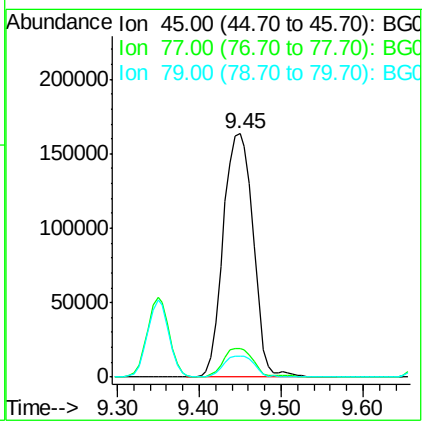


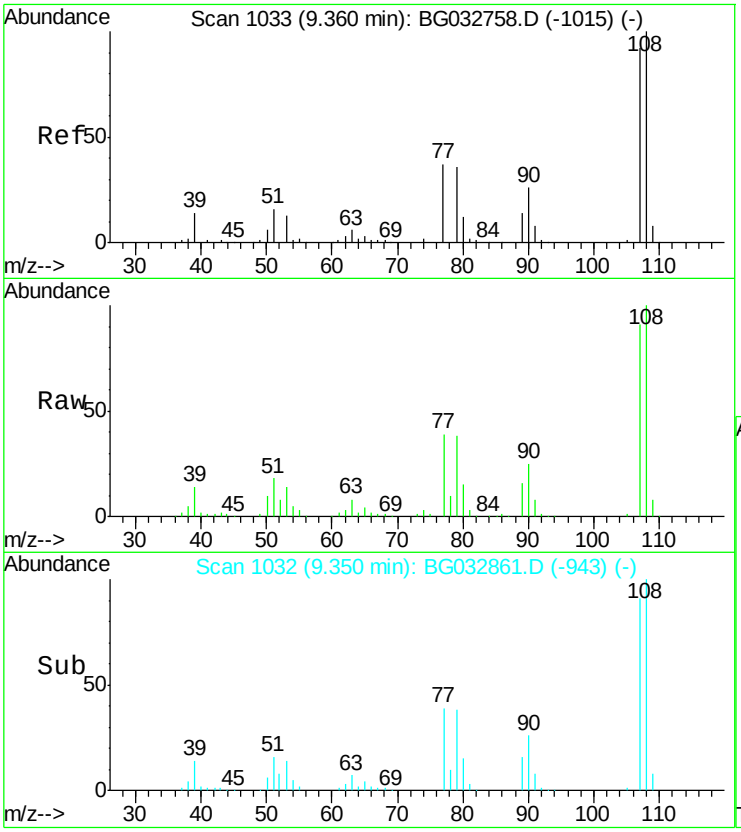


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.310 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 45 Resp: 414381

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.2
79	8.7	0.0	27.9



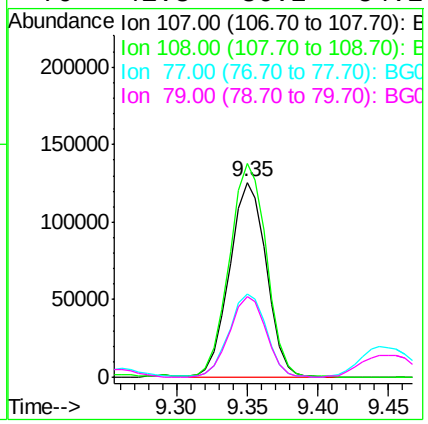


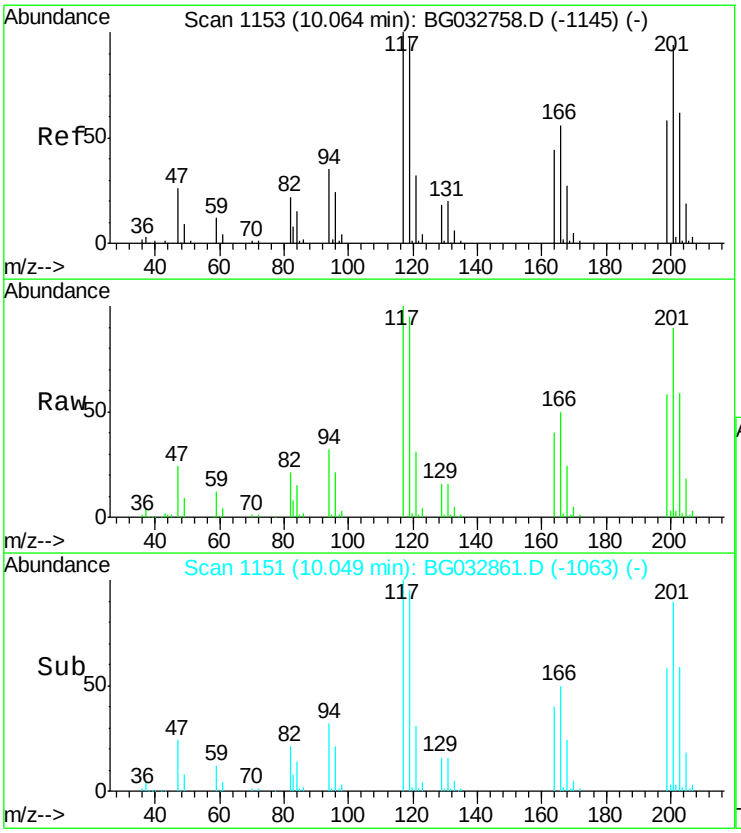
#17
2-Methylphenol
Concen: 43.215 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 227402

Ion	Ratio	Lower	Upper
107	100		
108	109.4	83.9	125.9
77	42.4	37.2	55.8
79	41.3	36.2	54.2

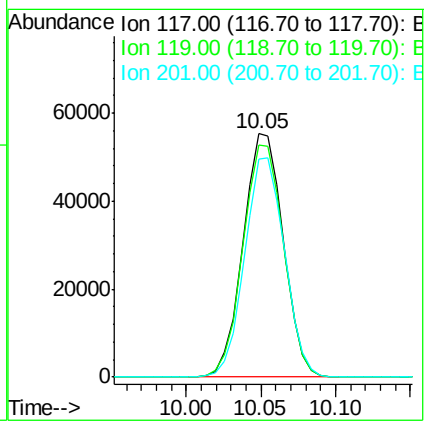


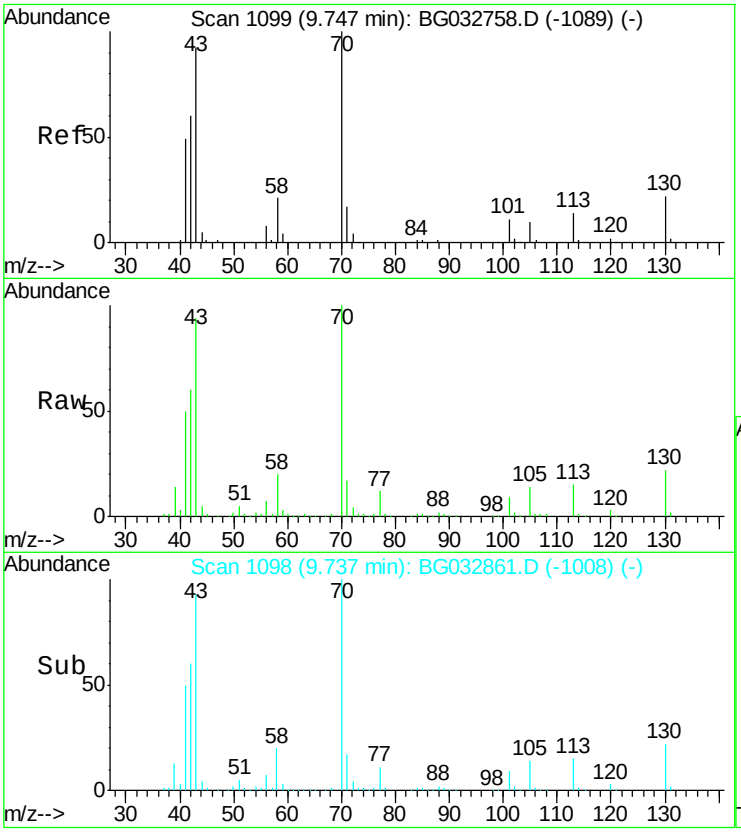


#18
Hexachloroethane
Concen: 46.000 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:117 Resp: 102645

Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.7	115.1
201	89.7	95.7	143.5#



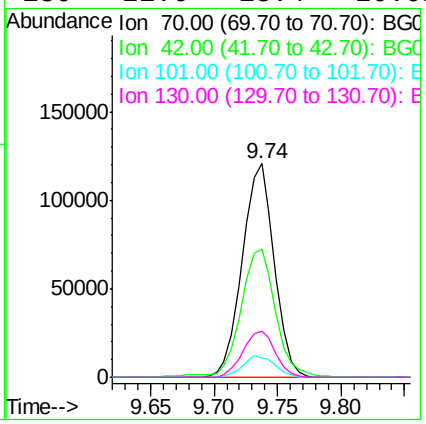


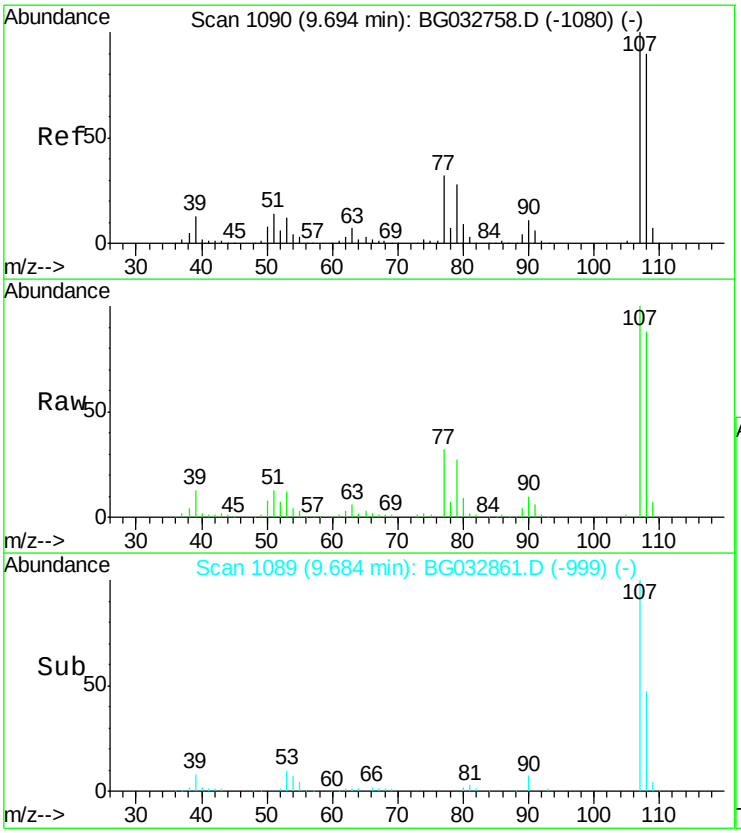
#19
n-Nitroso-di-n-propylamine
Concen: 42.253 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 211161

Ion	Ratio	Lower	Upper
70	100		
42	60.0	49.1	73.7
101	9.2	8.5	12.7
130	21.6	13.4	20.0#

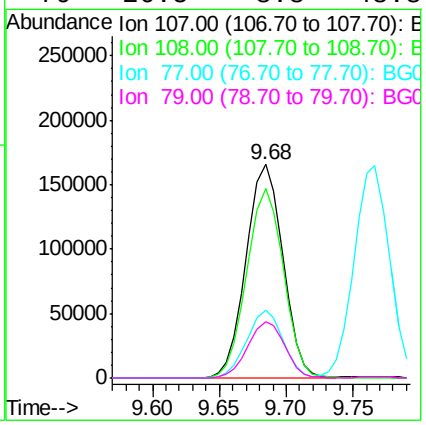


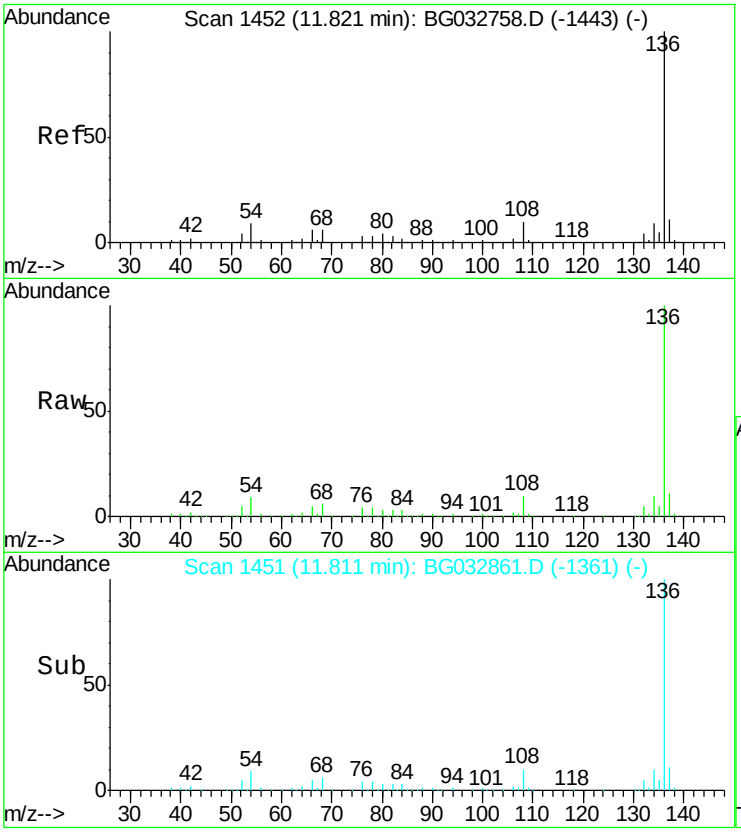


#20
3+4-Methylphenols
Concen: 43.365 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:107 Resp: 317279

Ion	Ratio	Lower	Upper
107	100		
108	88.4	61.6	101.6
77	31.6	13.9	53.9
79	26.5	8.8	48.8



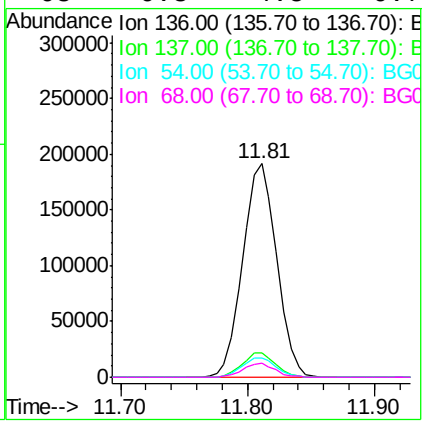


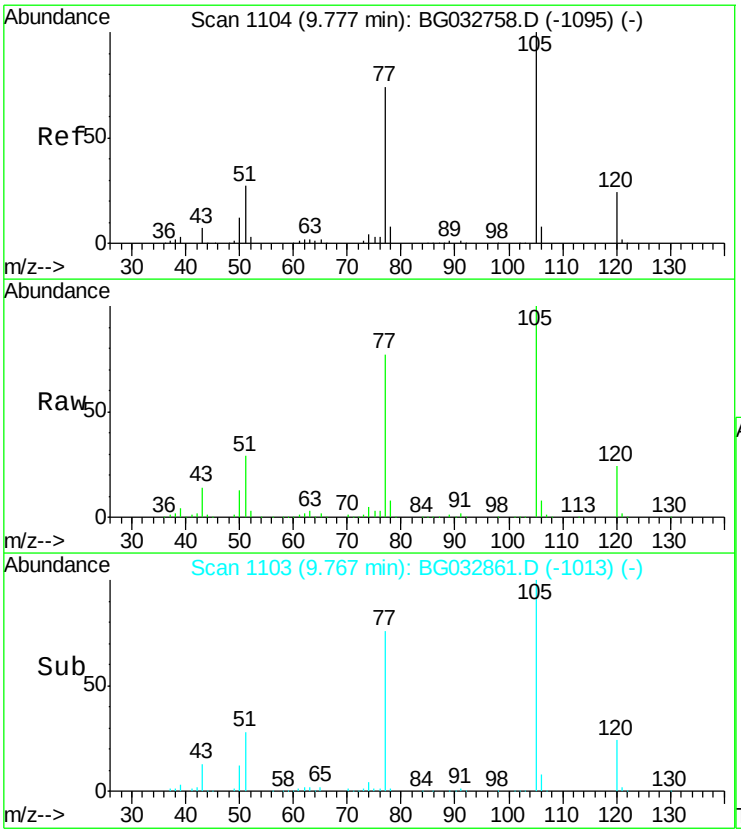
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 355448

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.2	10.3	15.5#
68	6.3	4.5	6.7

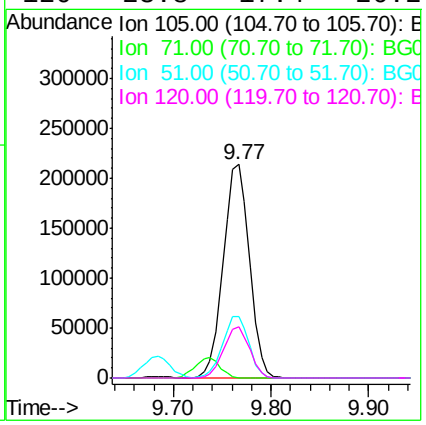


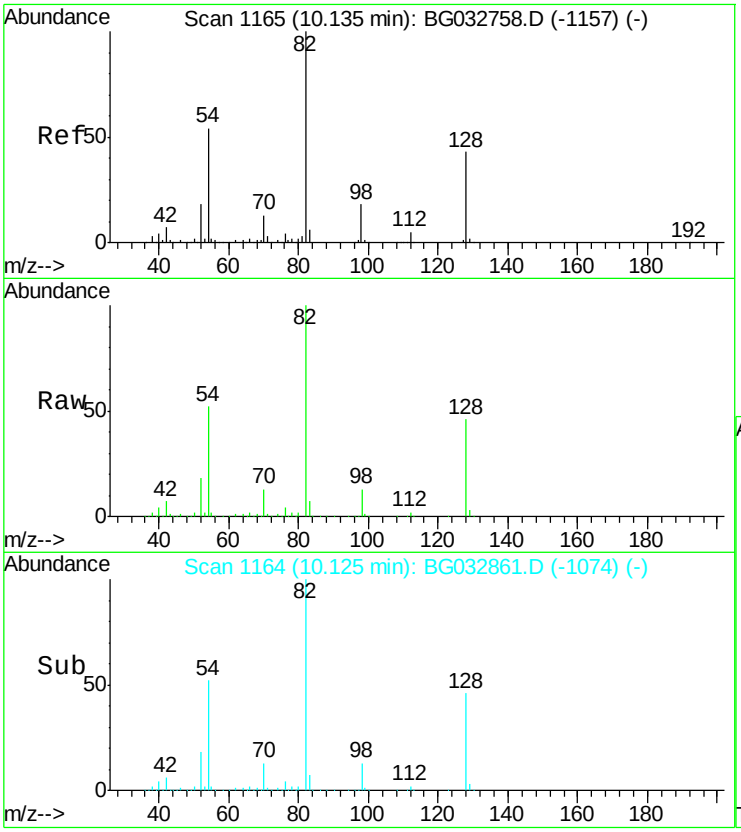


#22
Acetophenone
Concen: 44.075 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:105 Resp: 395650

Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	28.6	26.1	39.1
120	23.8	17.4	26.2



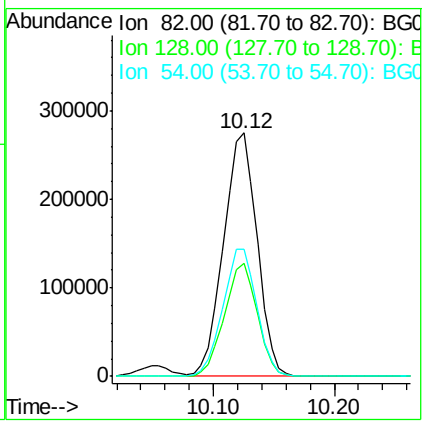


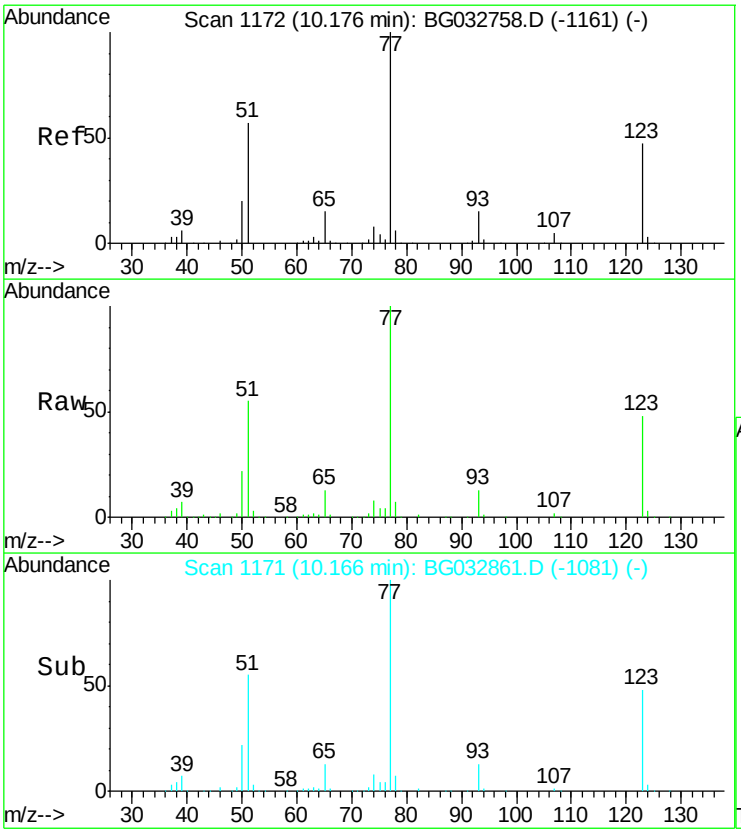
#23
Nitrobenzene-d5
Concen: 101.528 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 531209

Ion	Ratio	Lower	Upper
82	100		
128	46.4	29.7	44.5#
54	52.4	43.1	64.7

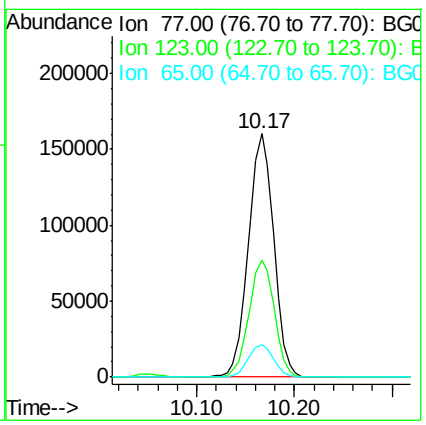


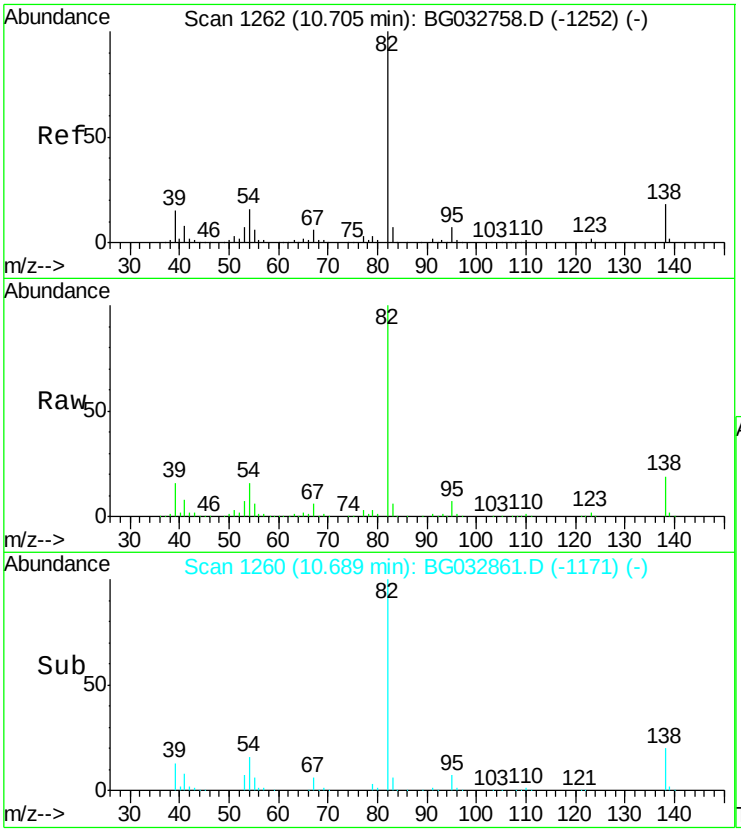


#24
Nitrobenzene
Concen: 50.783 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 77 Resp: 290285

Ion	Ratio	Lower	Upper
77	100		
123	48.2	33.0	49.6
65	13.4	13.0	19.6



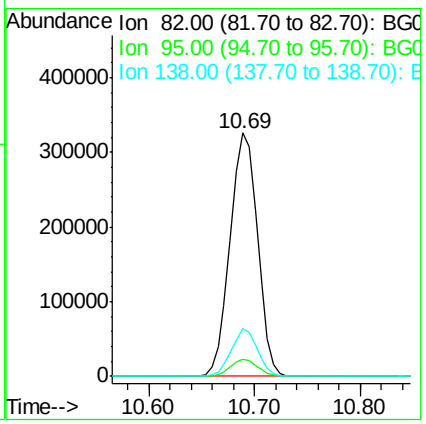


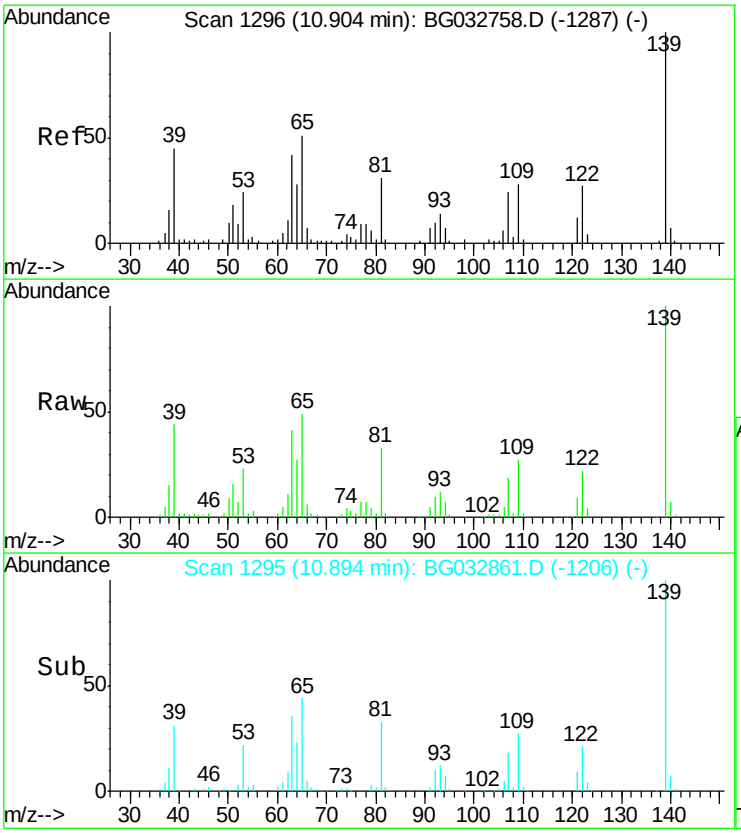
#25
Isophorone
Concen: 46.940 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 585624

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.2	9.2
138	19.5	12.1	18.1#

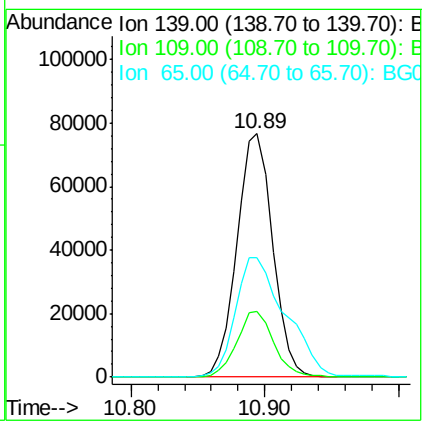


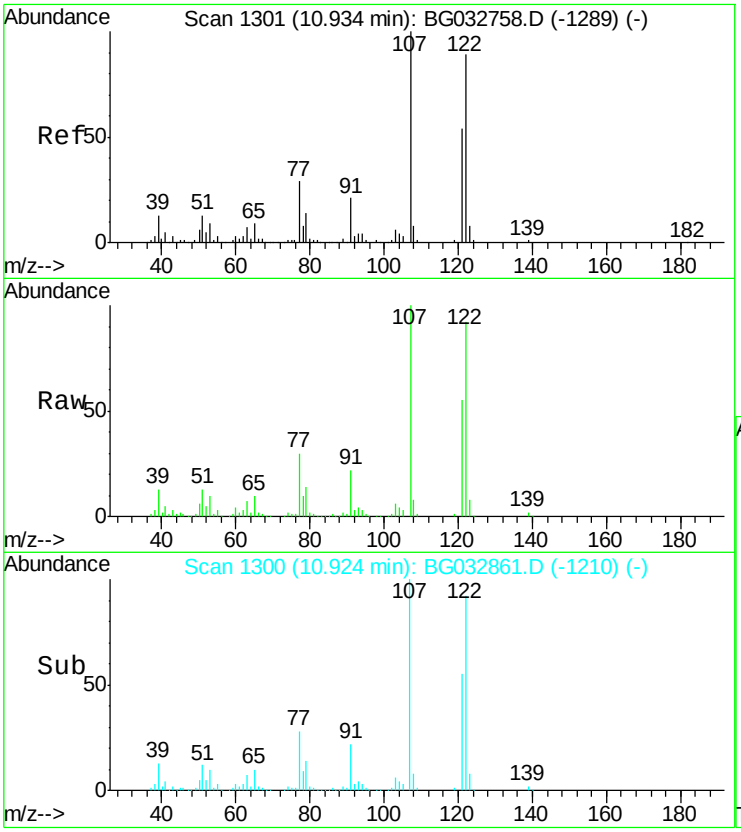


#26
2-Nitrophenol
Concen: 63.550 ng
RT: 10.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:139 Resp: 141982

Ion	Ratio	Lower	Upper
139	100		
109	27.1	24.2	36.2
65	49.2	47.4	71.0



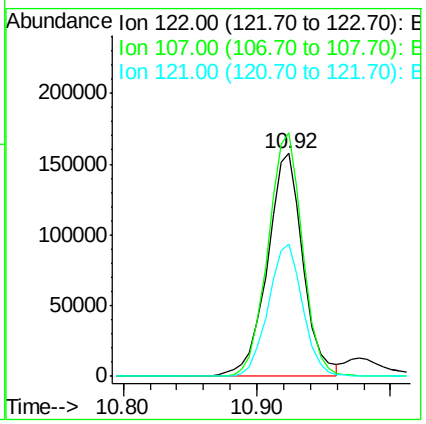


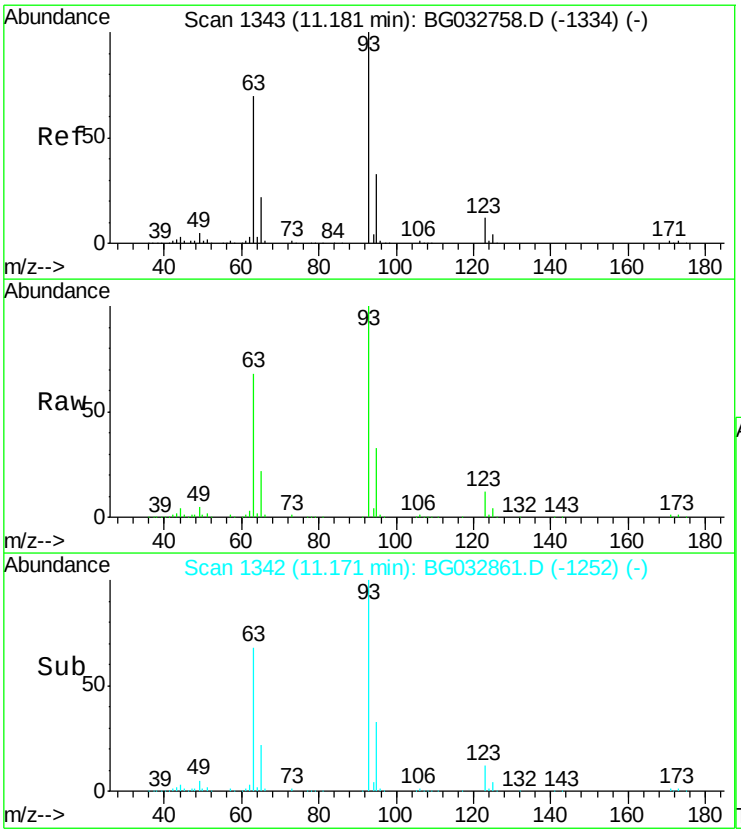
#27
2,4-Dimethylphenol
Concen: 54.035 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 292857

Ion	Ratio	Lower	Upper
122	100		
107	109.3	100.2	150.2
121	59.6	44.4	66.6

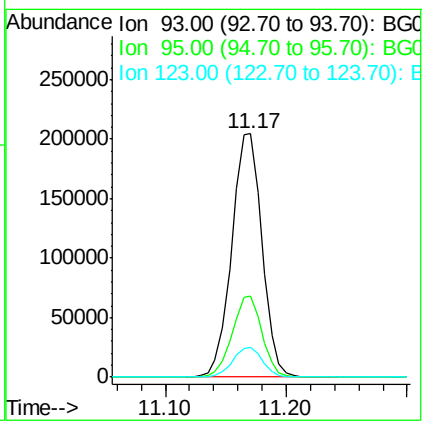


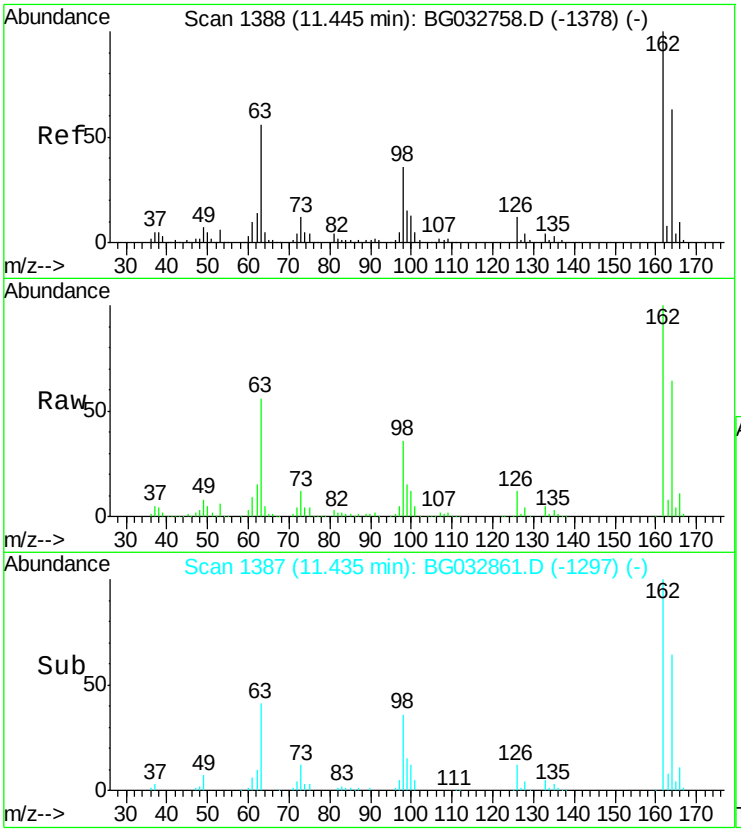


#28
bis(2-Chloroethoxy)methane
Concen: 49.050 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 93 Resp: 356497

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	12.3	8.4	12.6



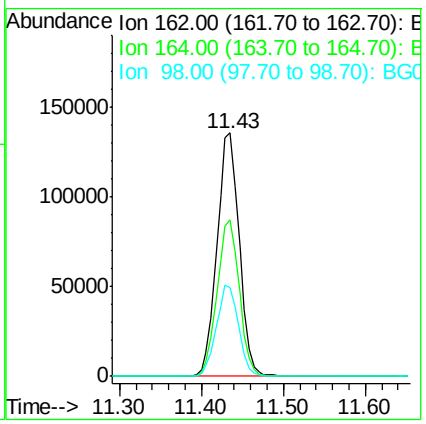


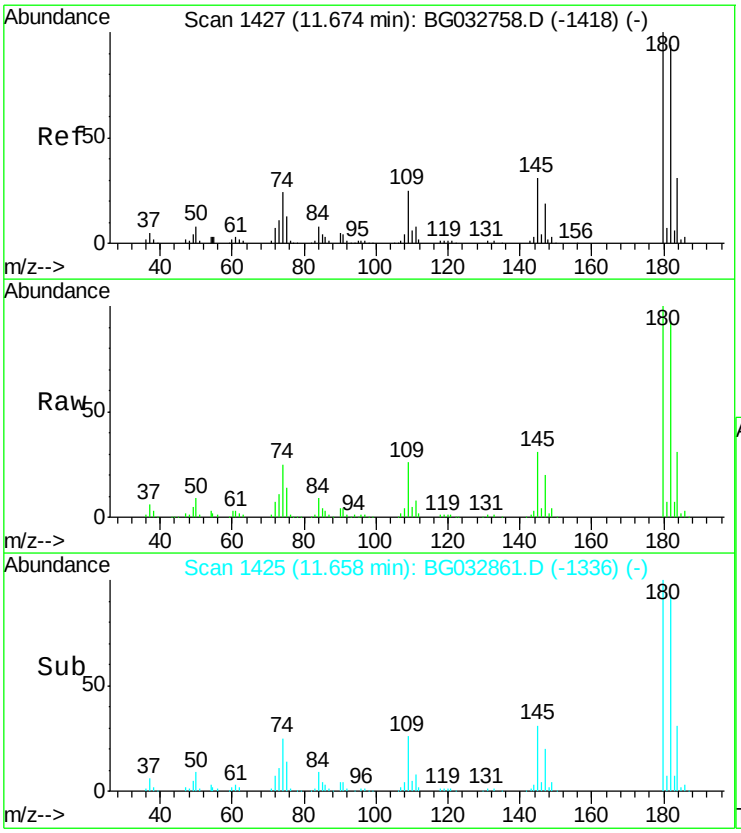
#29
2,4-Dichlorophenol
Concen: 52.248 ng
RT: 11.43 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 257003

Ion	Ratio	Lower	Upper
162	100		
164	64.1	48.0	88.0
98	36.4	21.1	61.1

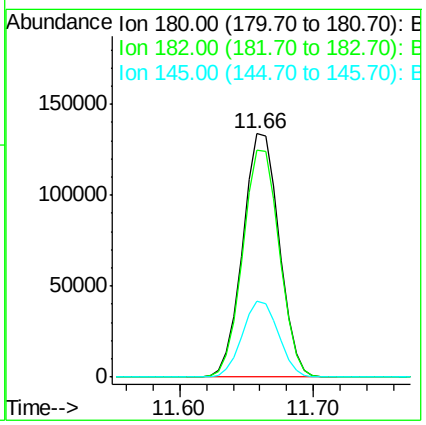


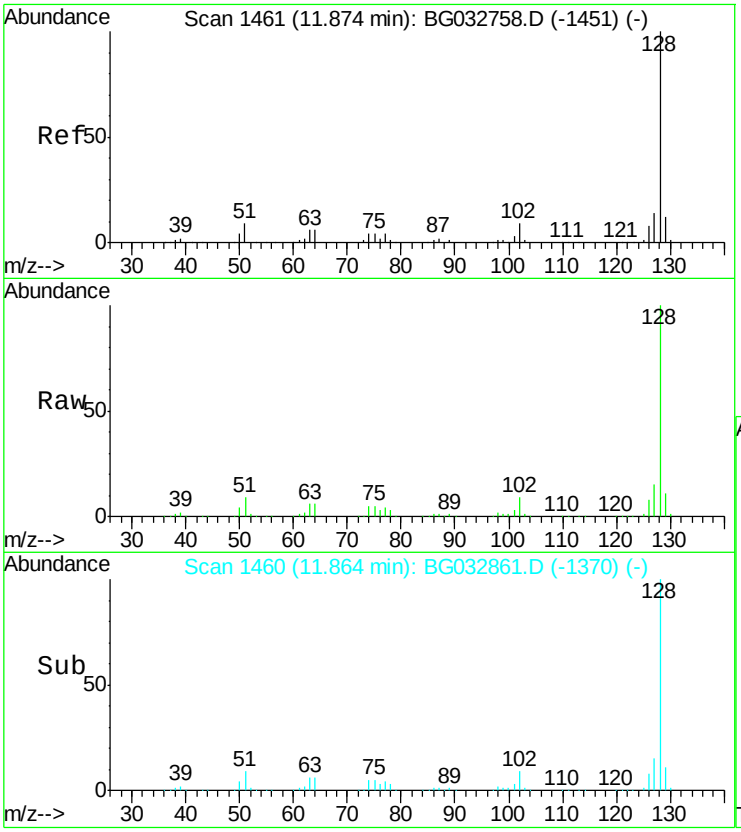


#30
1,2,4-Trichlorobenzene
Concen: 43.528 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:180 Resp: 250984

Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.5	116.3
145	31.2	23.4	35.2



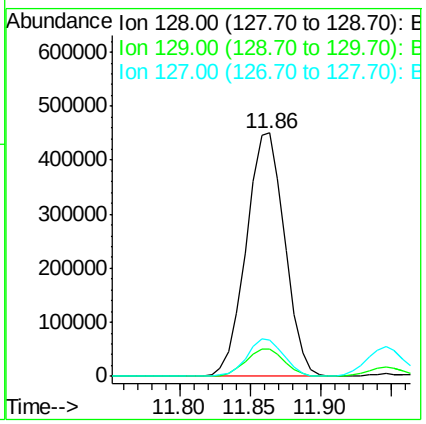


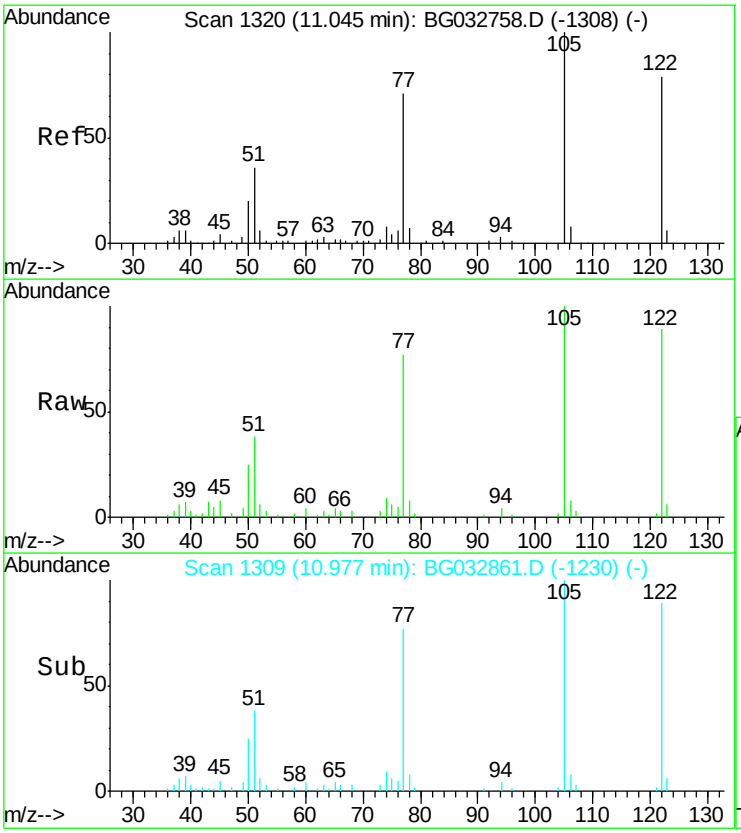
#31
Naphthalene
Concen: 46.387 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 861575

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.8	11.6	17.4

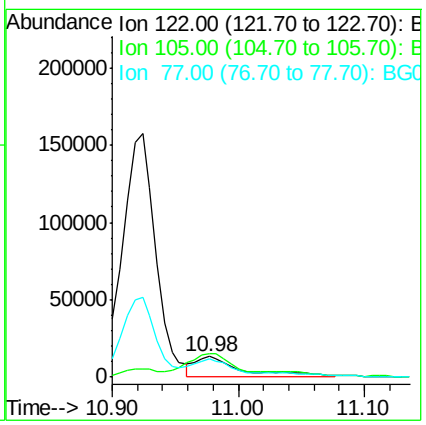


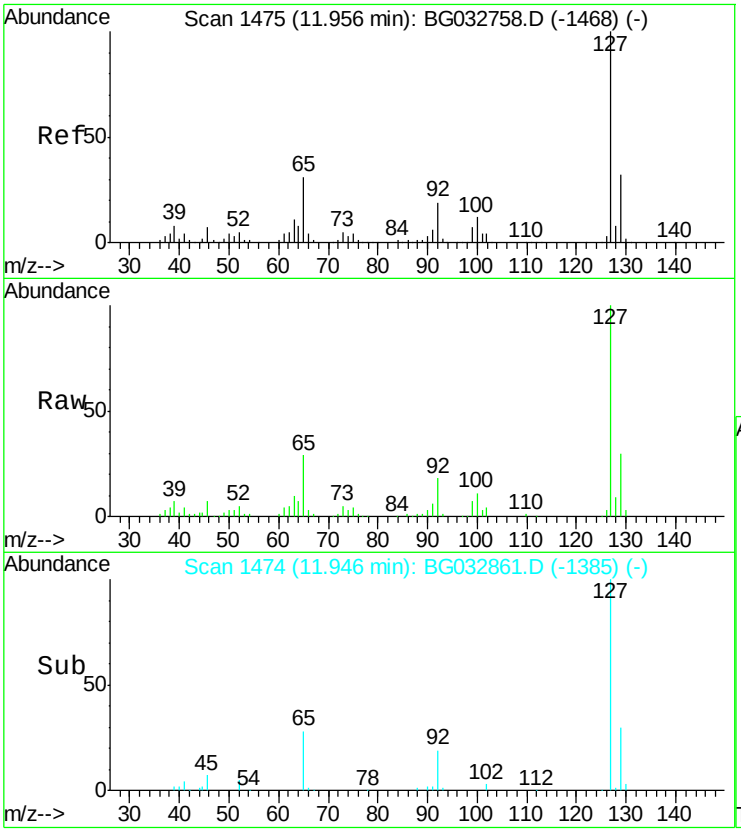


#32
Benzoic acid
Concen: 16.072 ng m
RT: 10.98 min Scan# 1309
Delta R.T. -0.06 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:122 Resp: 30952

Ion	Ratio	Lower	Upper
122	100		
105	112.7	123.5	163.5#
77	87.1	85.7	125.7



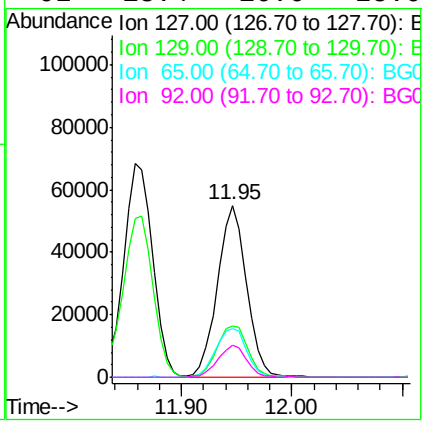


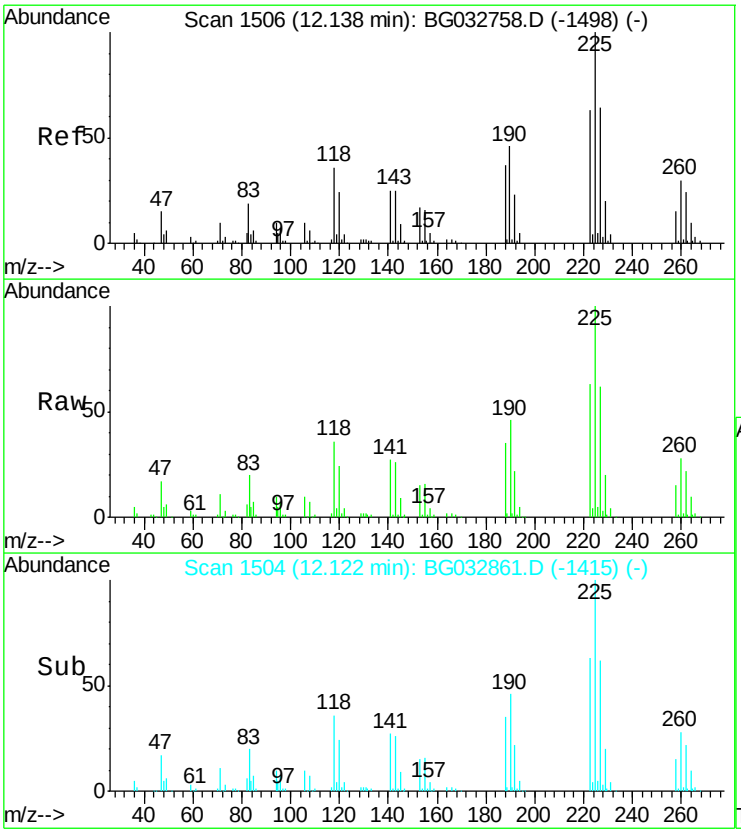
#33
4-Chloroaniline
Concen: 12.169 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 101061

Ion	Ratio	Lower	Upper
127	100		
129	29.8	24.0	36.0
65	28.6	27.0	40.4
92	18.4	16.6	25.0

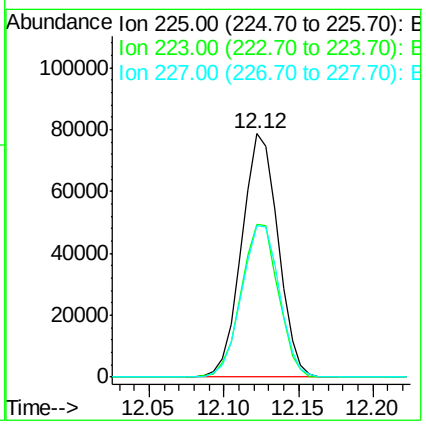


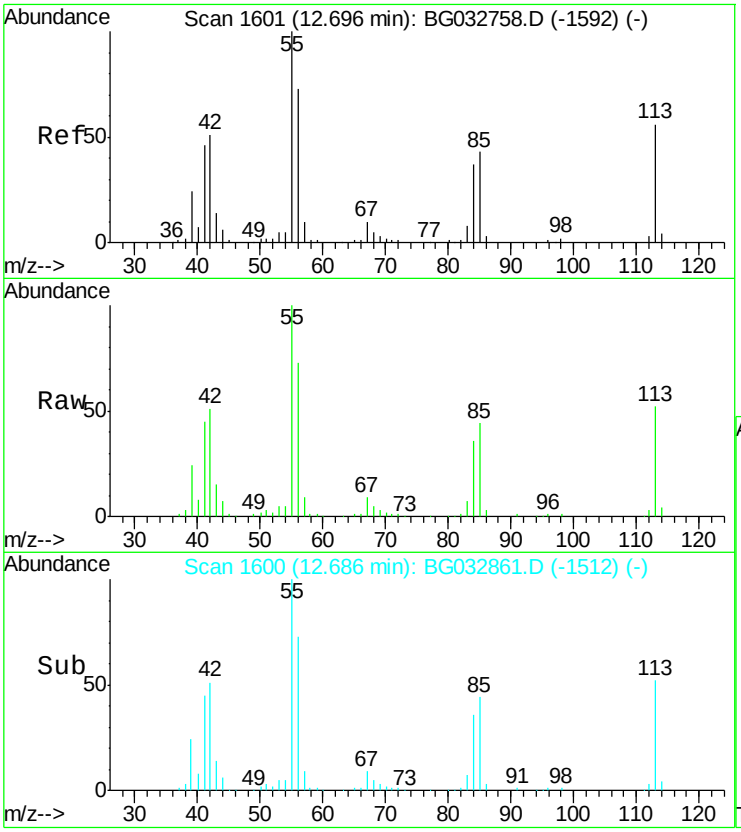


#34
Hexachlorobutadiene
Concen: 40.919 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:225 Resp: 132344

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	62.1	48.1	72.1



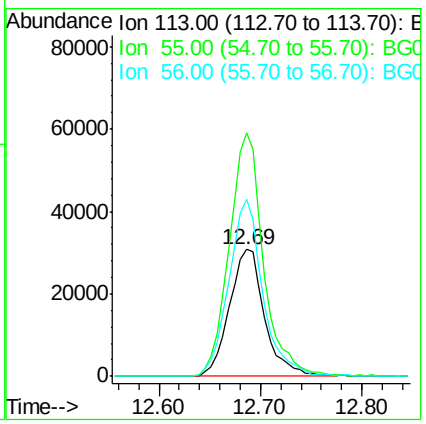


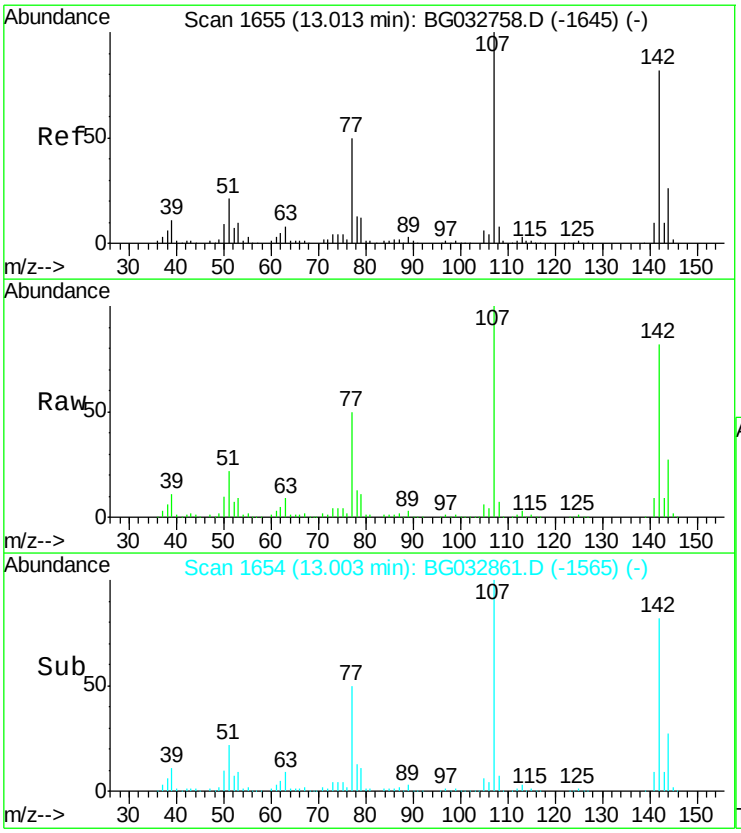
#35
Caprolactam
Concen: 37.411 ng
RT: 12.69 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 73684

Ion	Ratio	Lower	Upper
113	100		
55	191.7	186.9	226.9
56	139.6	130.9	170.9

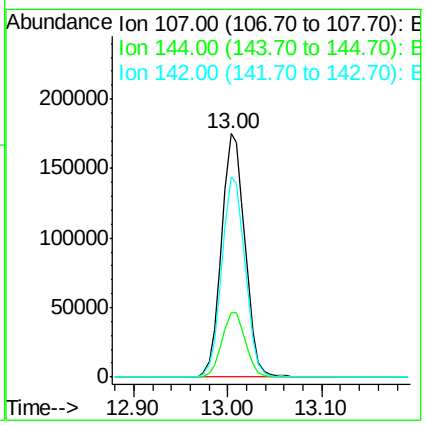


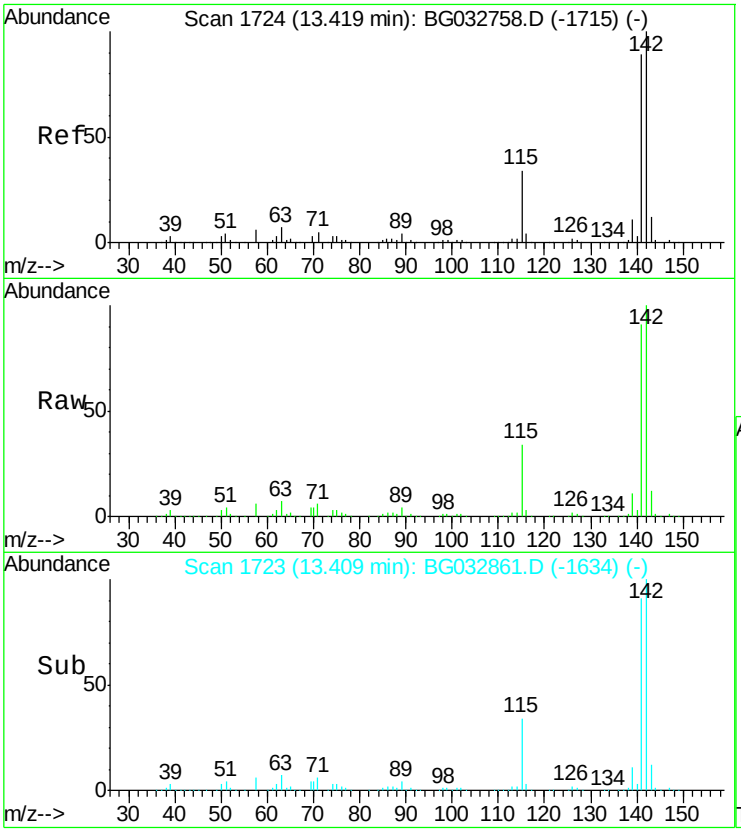


#36
4-Chloro-3-methylphenol
Concen: 53.126 ng
RT: 13.00 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:107 Resp: 304104

Ion	Ratio	Lower	Upper
107	100		
144	26.7	18.2	27.4
142	82.1	59.0	88.4



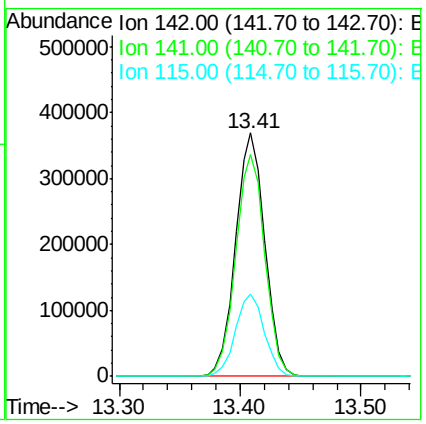


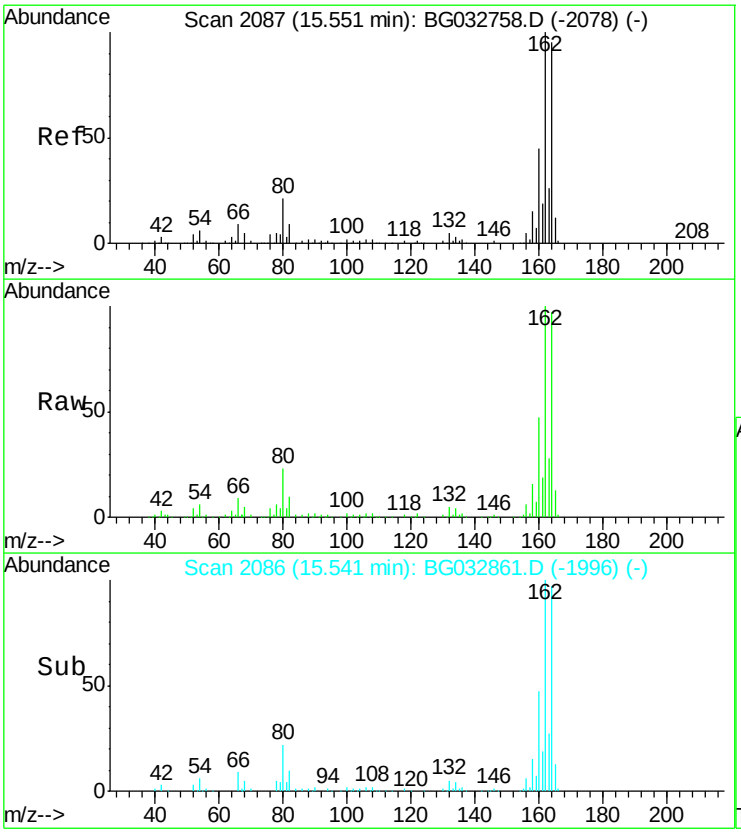
#37
2-Methylnaphthalene
Concen: 46.108 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 619575

Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	33.9	30.7	46.1

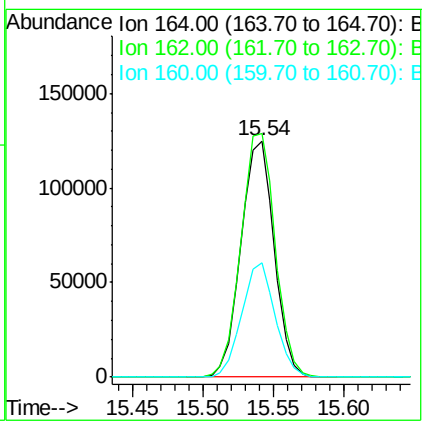


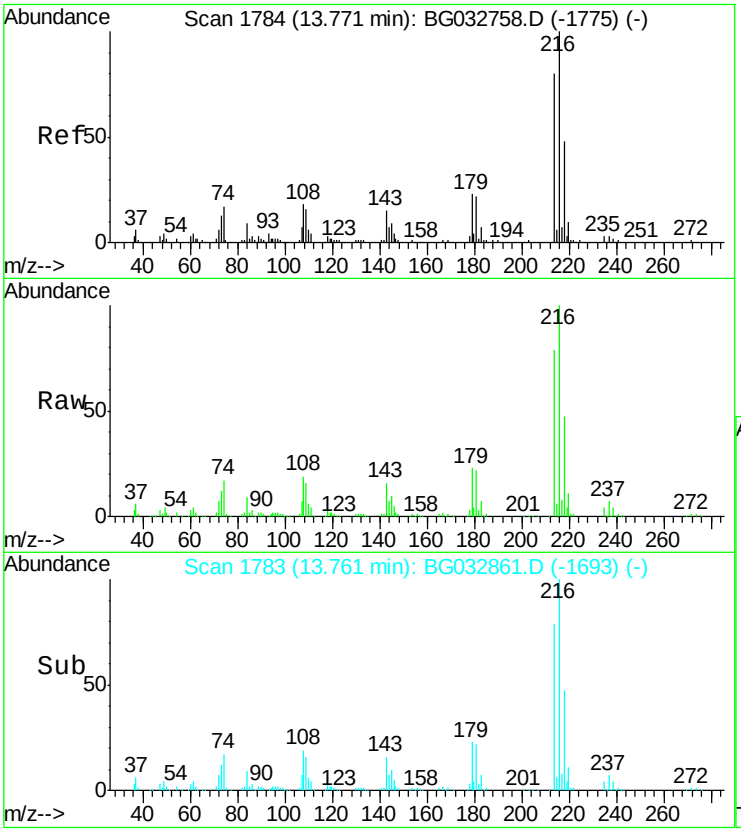


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:164 Resp: 205249

Ion	Ratio	Lower	Upper
164	100		
162	103.2	78.8	118.2
160	48.6	35.4	53.0



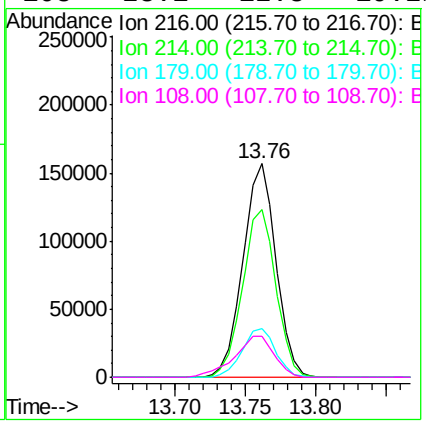


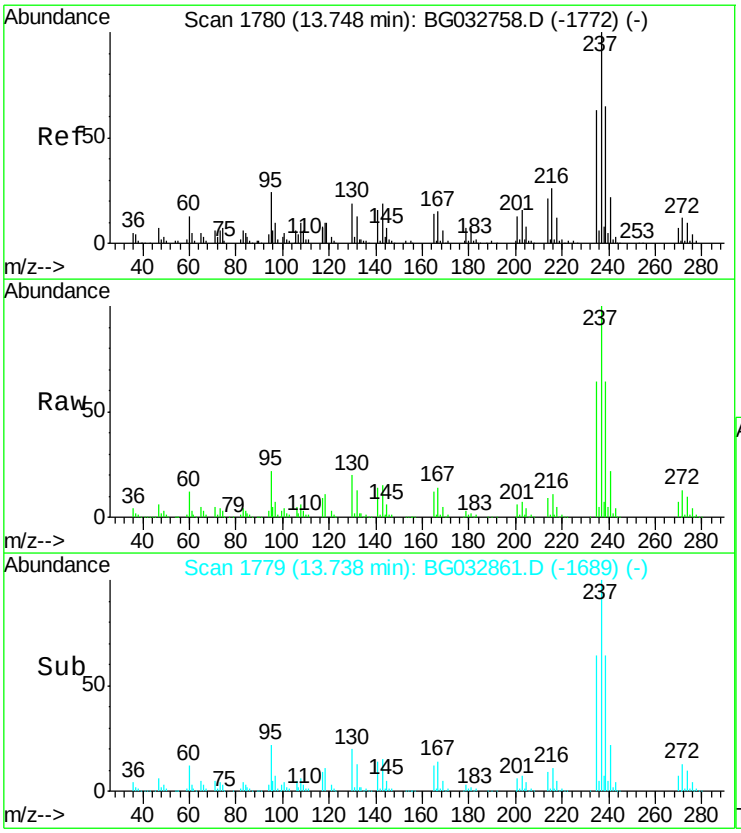
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.134 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 256718

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	23.1	17.0	25.6
108	23.1	12.8	19.2#

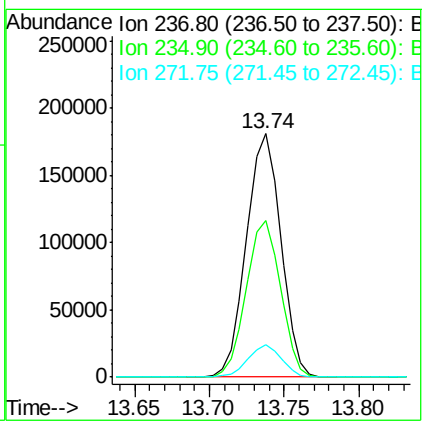


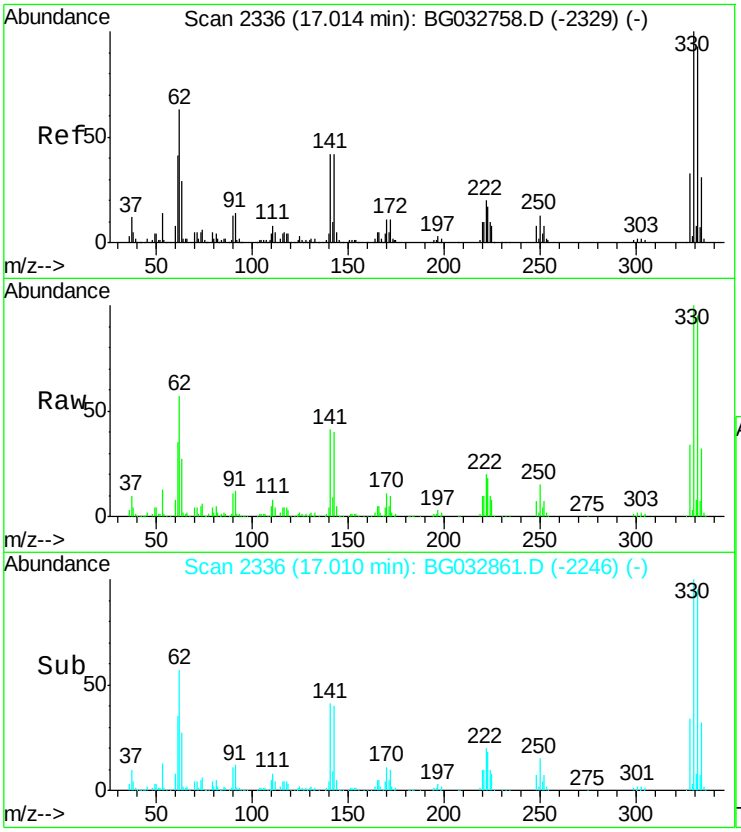


#40
Hexachlorocyclopentadiene
Concen: 92.825 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:237 Resp: 288237

Ion	Ratio	Lower	Upper
237	100		
235	64.4	50.4	90.4
272	13.4	0.0	31.8



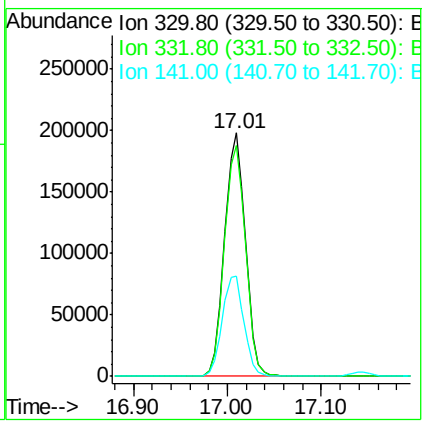


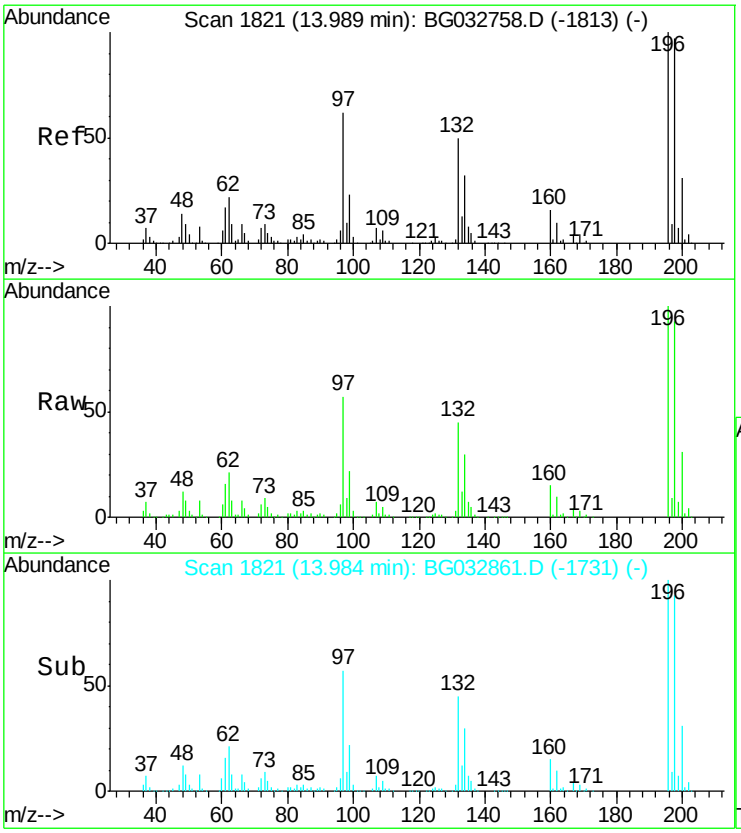
#41
2,4,6-Tribromophenol
Concen: 142.052 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 306566

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	42.5	25.2	37.8#

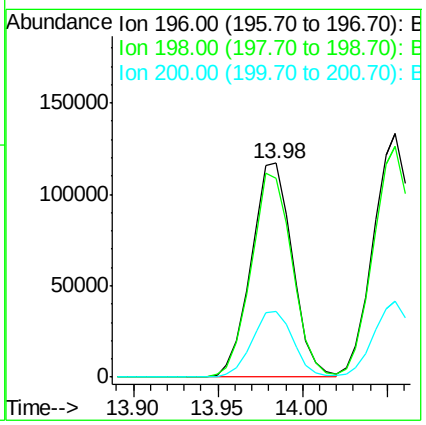


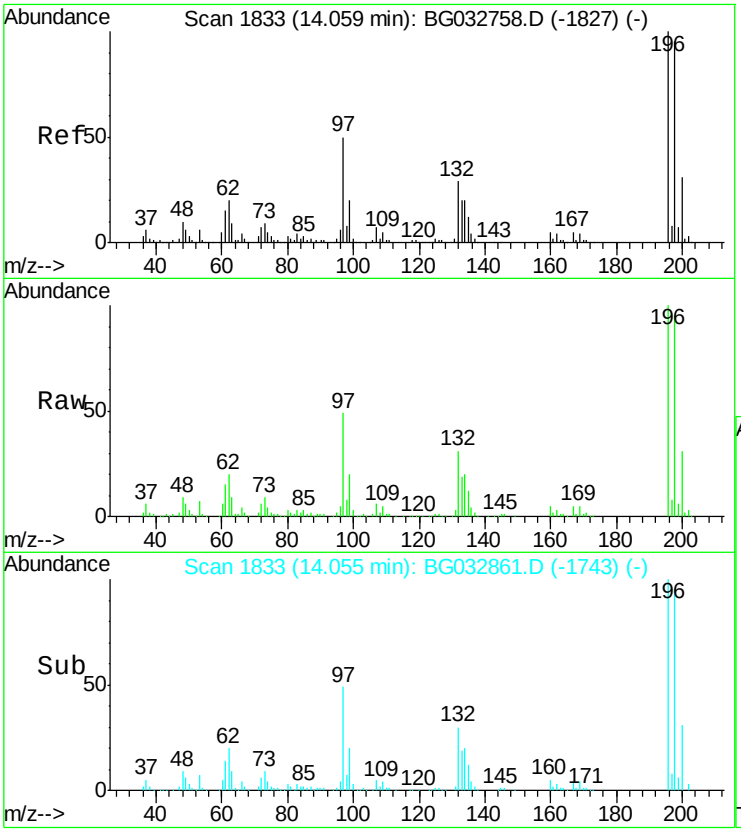


#42
2,4,6-Trichlorophenol
Concen: 51.676 ng
RT: 13.98 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:196 Resp: 198558

Ion	Ratio	Lower	Upper
196	100		
198	93.1	78.2	117.2
200	31.0	24.6	36.8



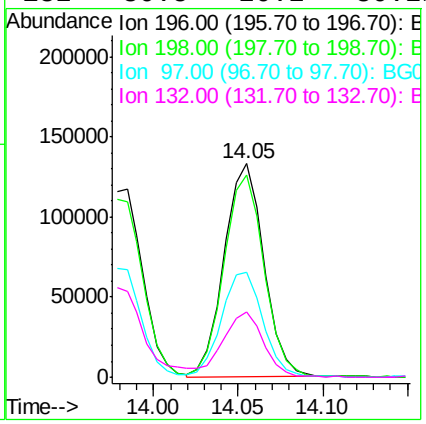


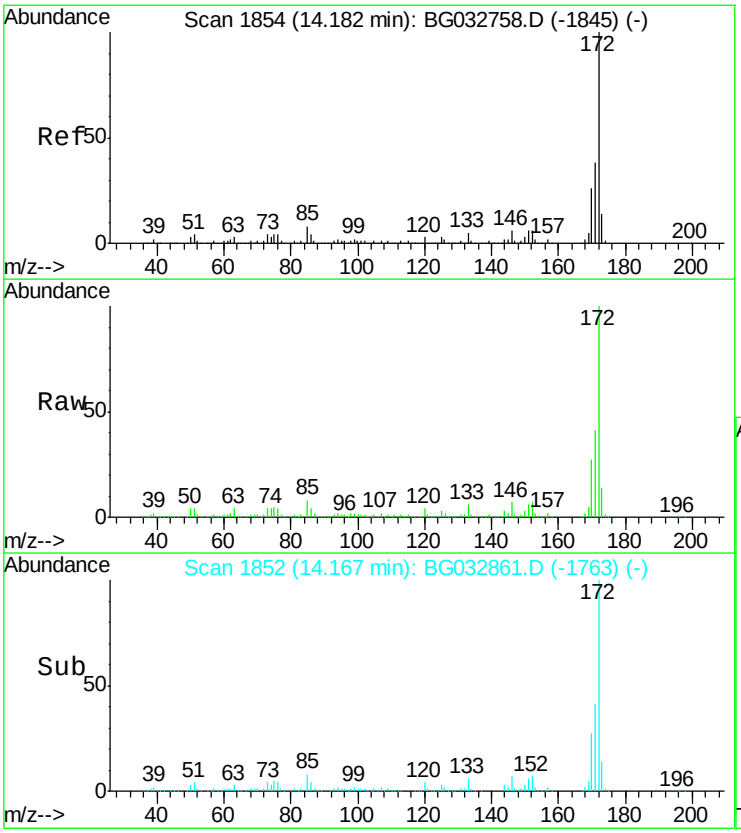
#43
2,4,5-Trichlorophenol
Concen: 48.935 ng
RT: 14.05 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 217620

Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.4
97	48.9	38.7	58.1
132	30.5	20.2	30.2#

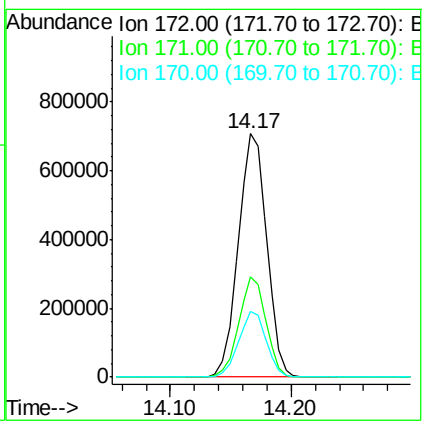


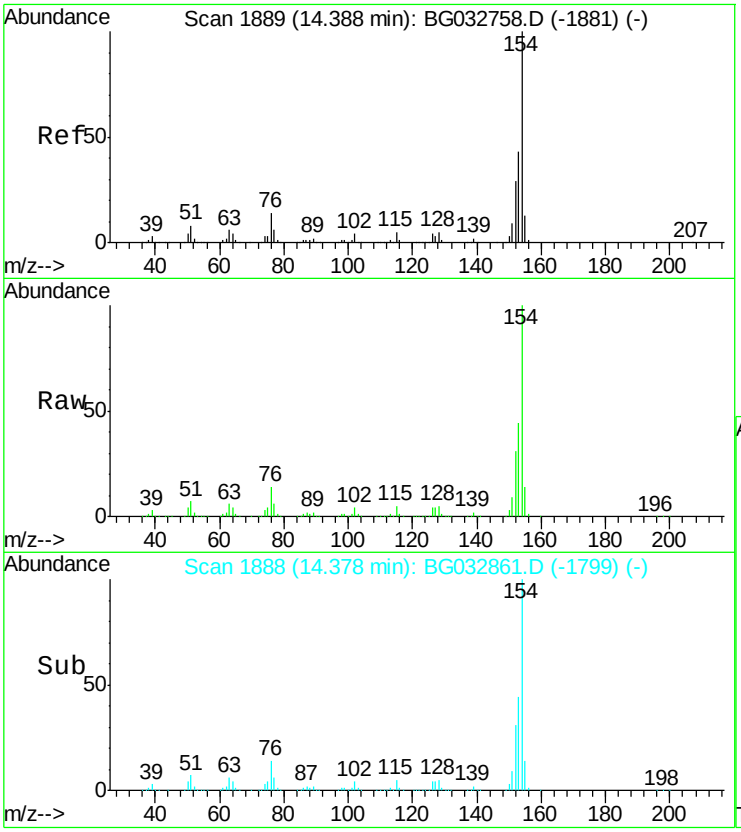


#44
2-Fluorobiphenyl
Concen: 81.443 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:172 Resp: 1159022

Ion	Ratio	Lower	Upper
172	100		
171	41.1	30.0	45.0
170	27.0	19.5	29.3



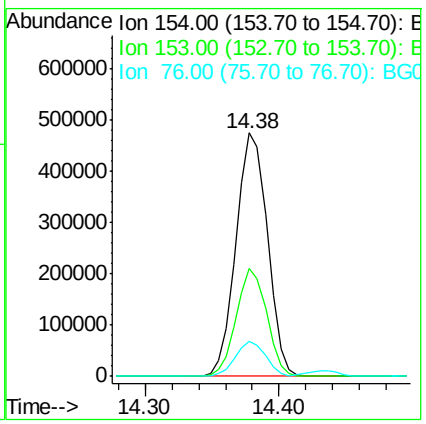


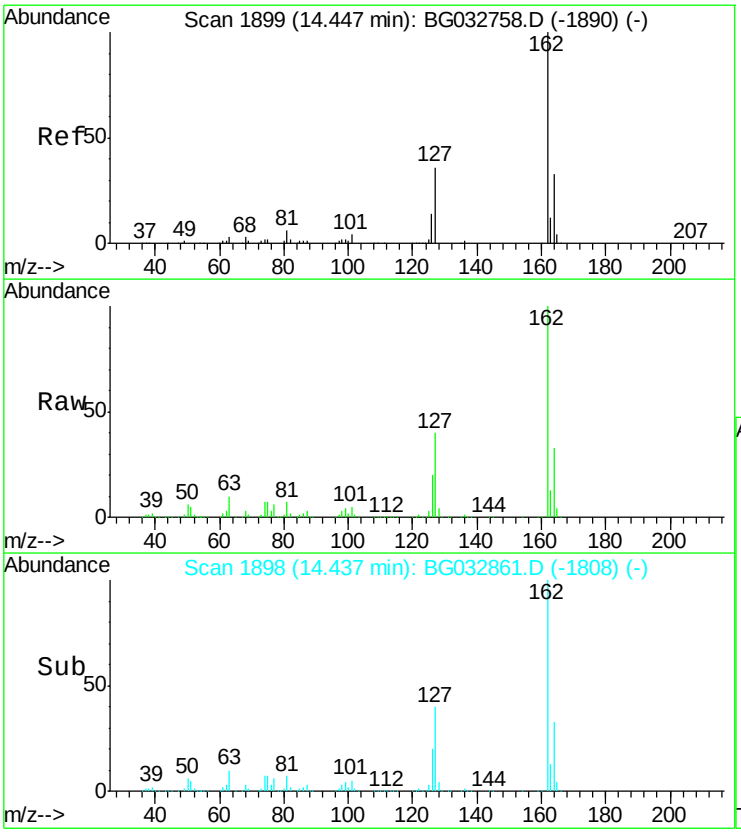
#45
1,1'-Biphenyl
Concen: 43.128 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 773532

Ion	Ratio	Lower	Upper
154	100		
153	44.1	19.8	59.8
76	14.4	0.0	31.9

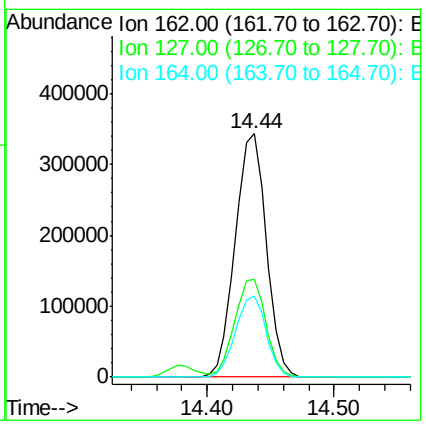


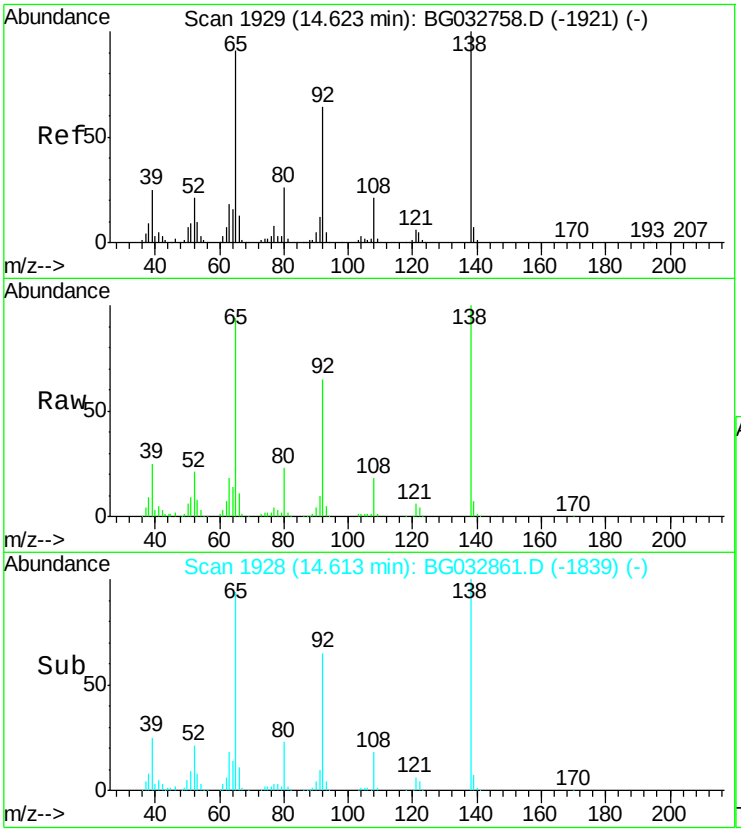


#46
2-Chloronaphthalene
Concen: 43.616 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:162 Resp: 584363

Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.4	26.0	39.0



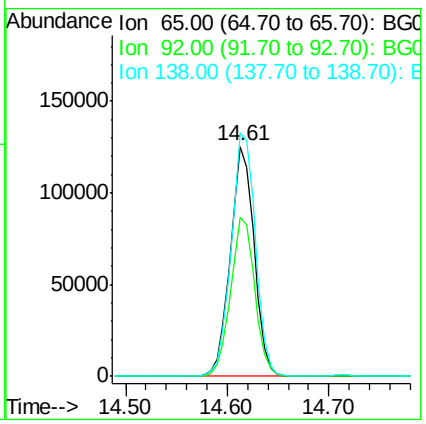


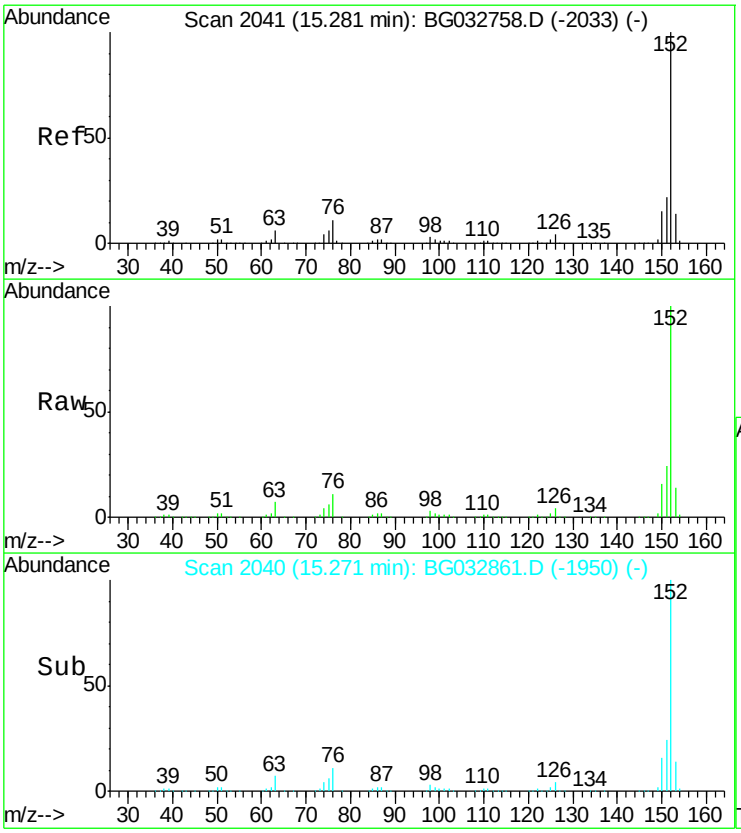
#47
2-Nitroaniline
Concen: 57.886 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 204196

Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.6	82.0
138	105.9	72.9	109.3

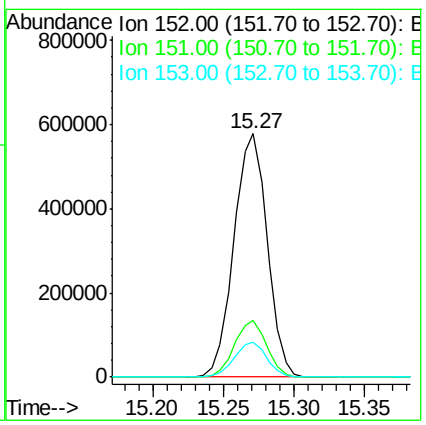


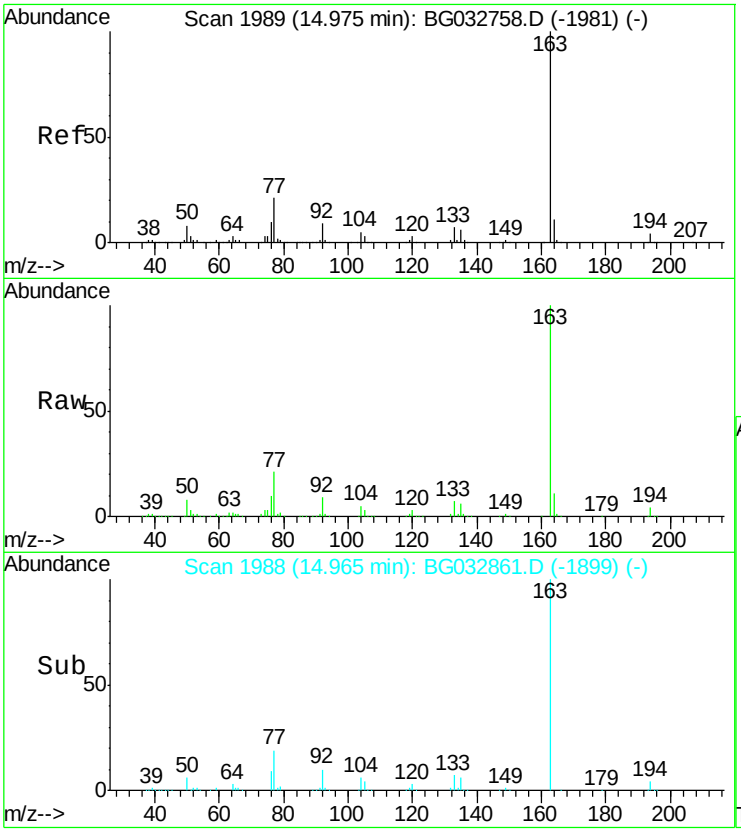


#48
Acenaphthylene
Concen: 43.414 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:152 Resp: 952281

Ion	Ratio	Lower	Upper
152	100		
151	23.5	17.2	25.8
153	14.5	10.2	15.4



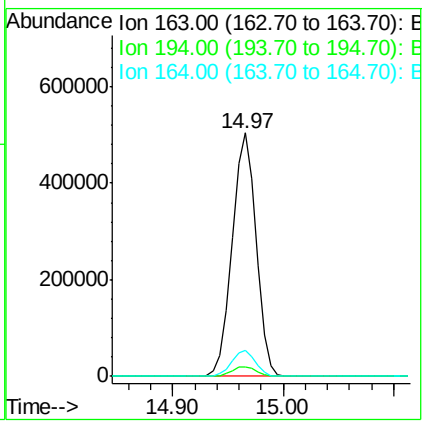


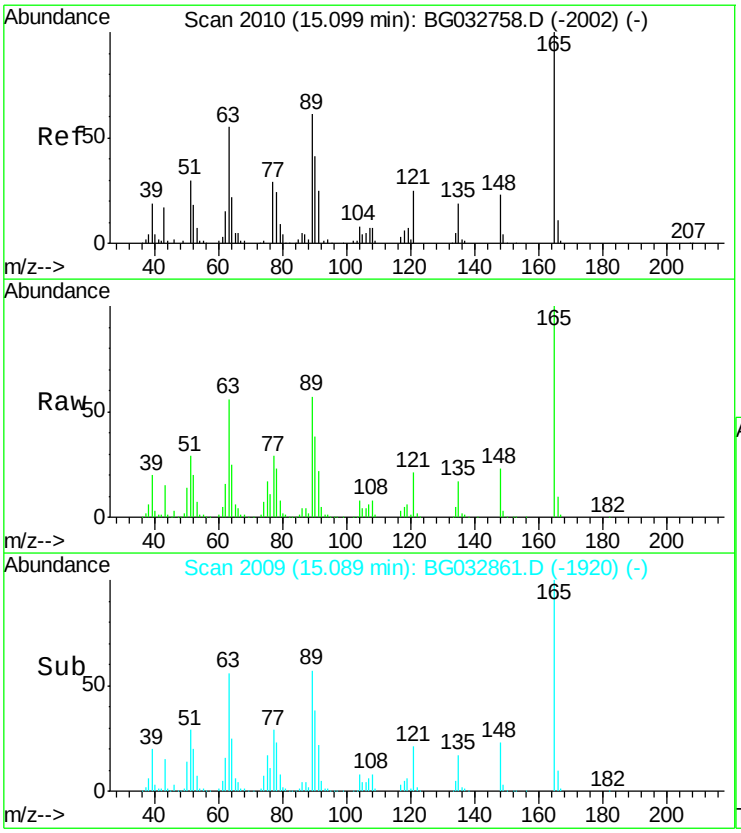
#49
Dimethylphthalate
Concen: 44.068 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 767991

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.6	8.2	12.4

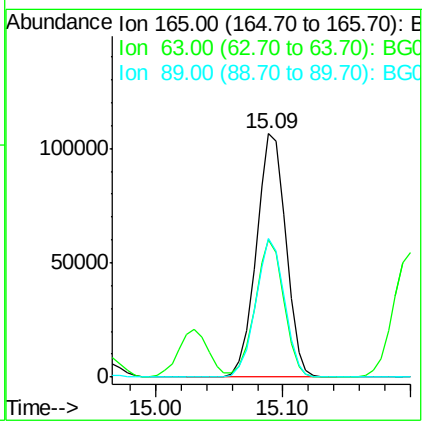


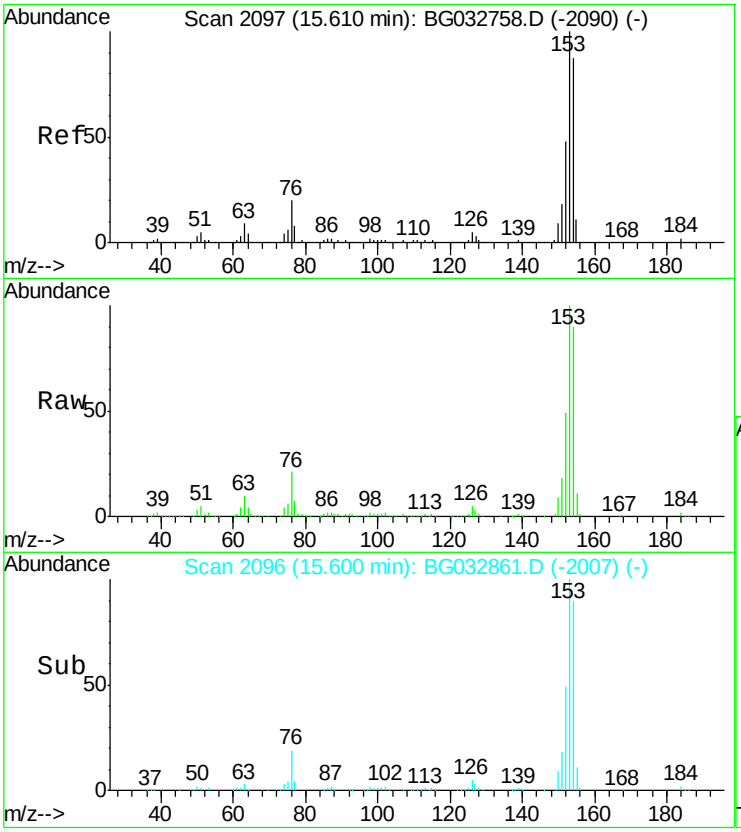


#50
2,6-Dinitrotoluene
Concen: 57.658 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:165 Resp: 172657

Ion	Ratio	Lower	Upper
165	100		
63	56.3	52.7	79.1
89	56.7	49.2	73.8



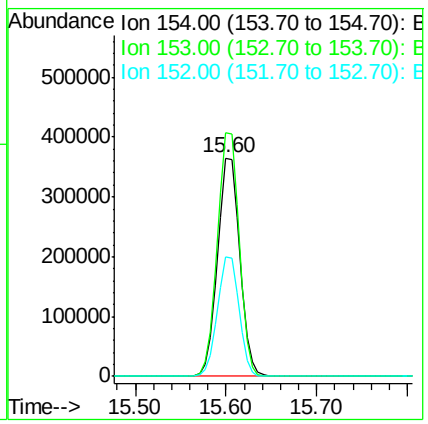


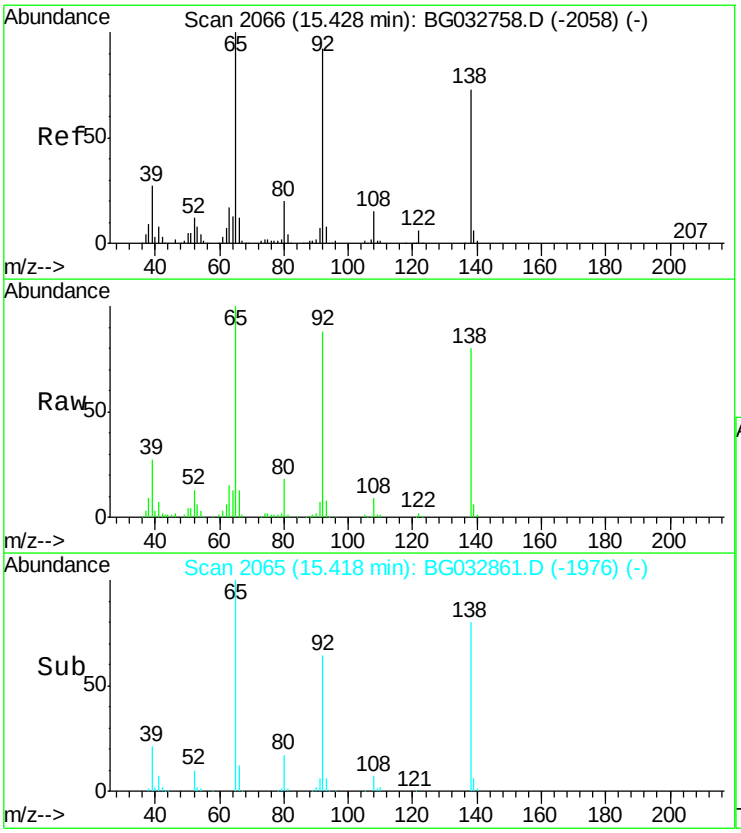
#51
Acenaphthene
Concen: 45.285 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 618628

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.4	135.6
152	54.6	41.6	62.4

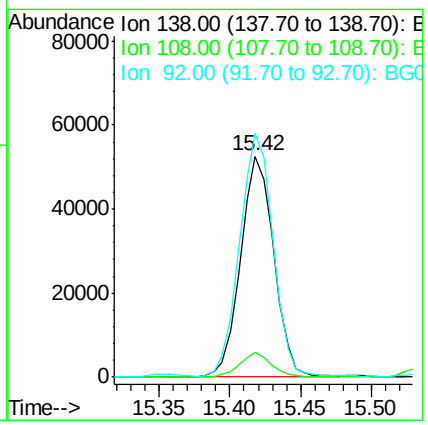


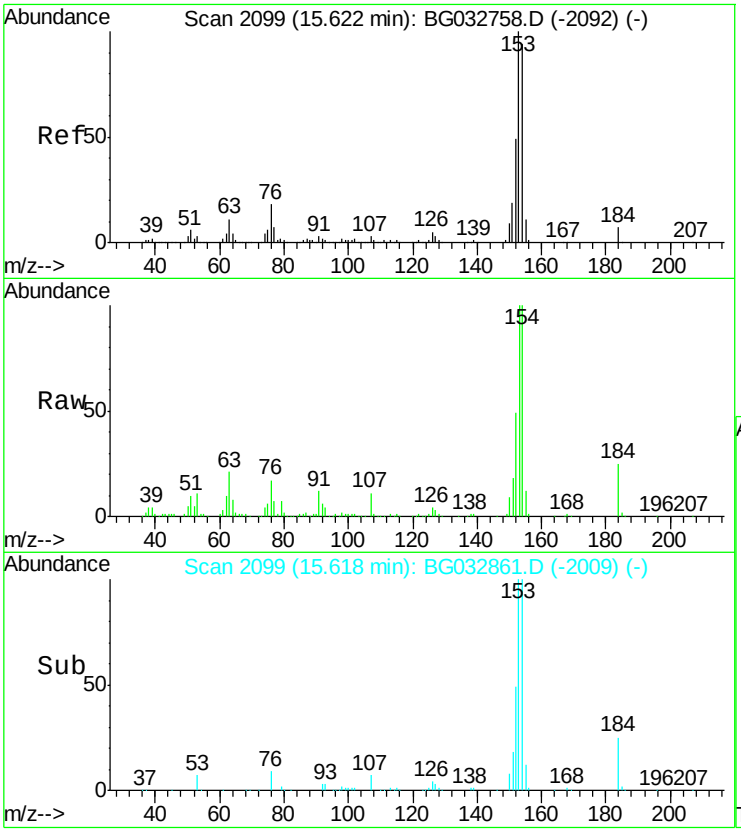


#52
3-Nitroaniline
Concen: 27.999 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:138 Resp: 86607

Ion	Ratio	Lower	Upper
138	100		
108	11.0	17.5	26.3#
92	110.3	105.8	158.8



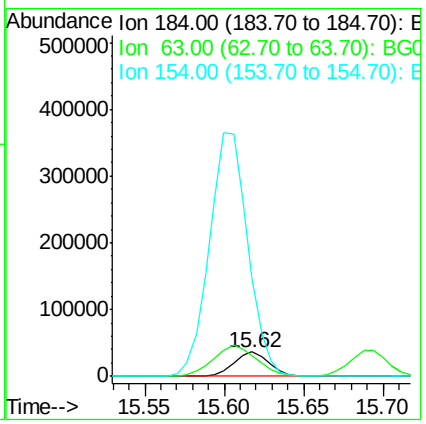


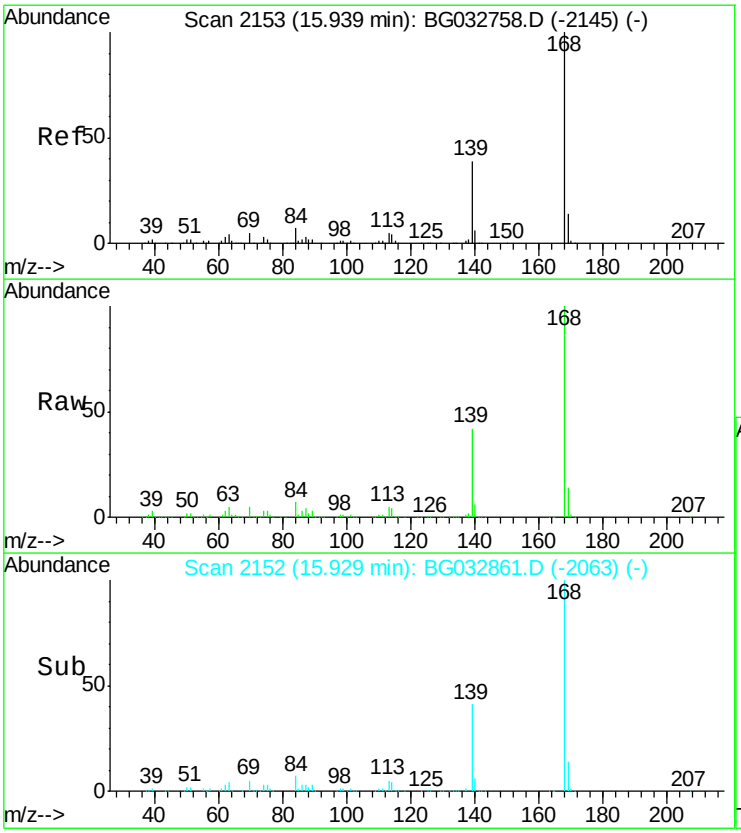
#53
2,4-Dinitrophenol
Concen: 67.905 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 58150

Ion	Ratio	Lower	Upper
184	100		
63	86.6	59.8	89.8
154	403.3	101.8	152.8#

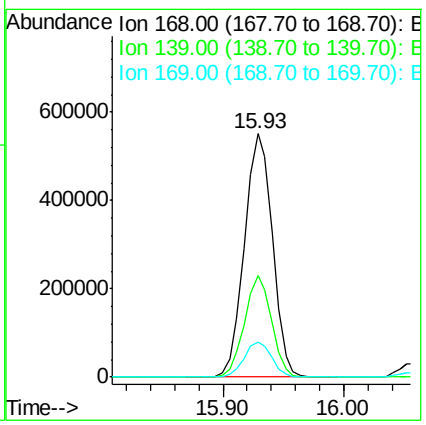


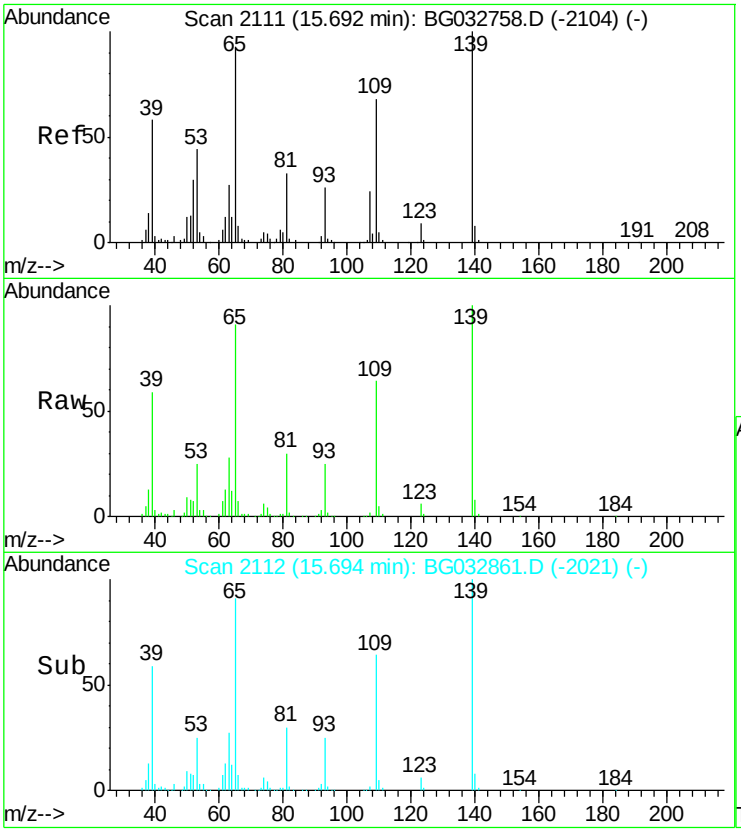


#54
Dibenzofuran
Concen: 45.969 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:168 Resp: 894174

Ion	Ratio	Lower	Upper
168	100		
139	41.6	28.6	43.0
169	14.4	11.2	16.8



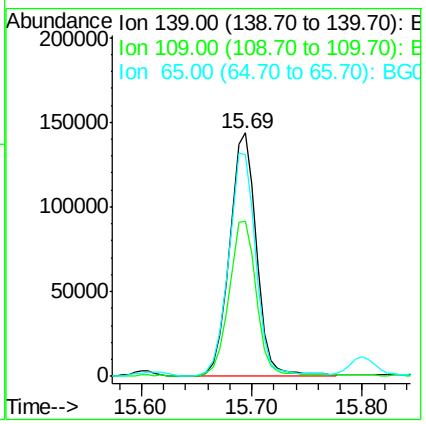


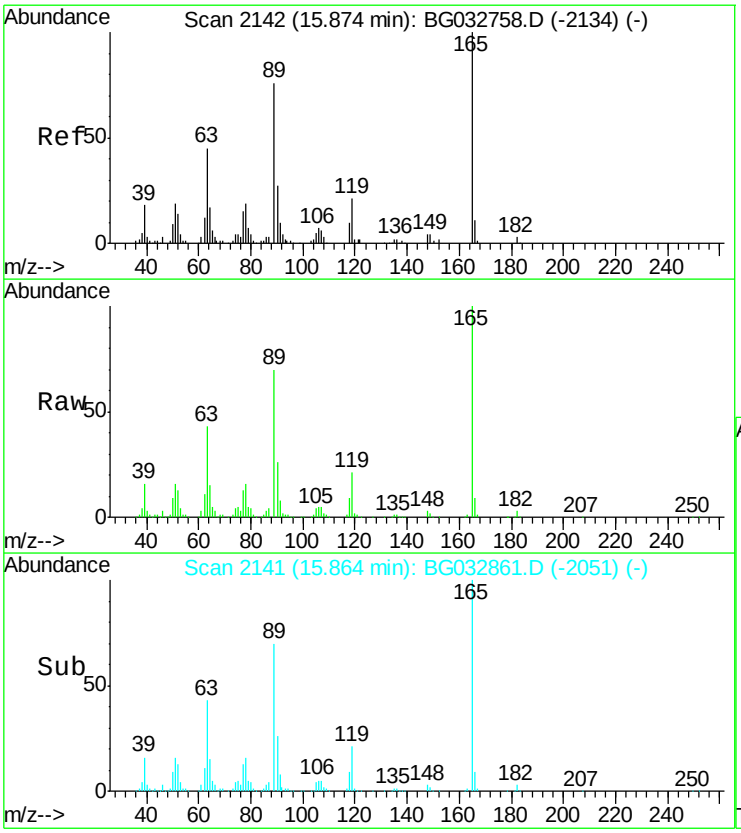
#55
4-Nitrophenol
Concen: 85.971 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 247006

Ion	Ratio	Lower	Upper
139	100		
109	64.0	62.2	102.2
65	90.9	97.2	137.2#

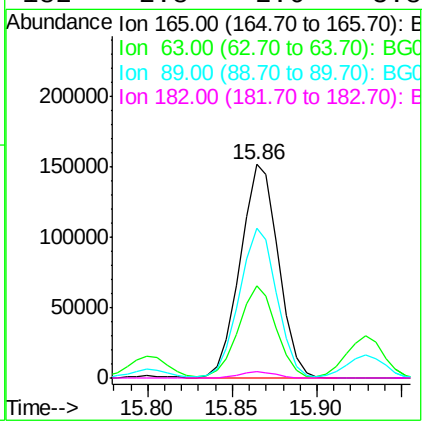


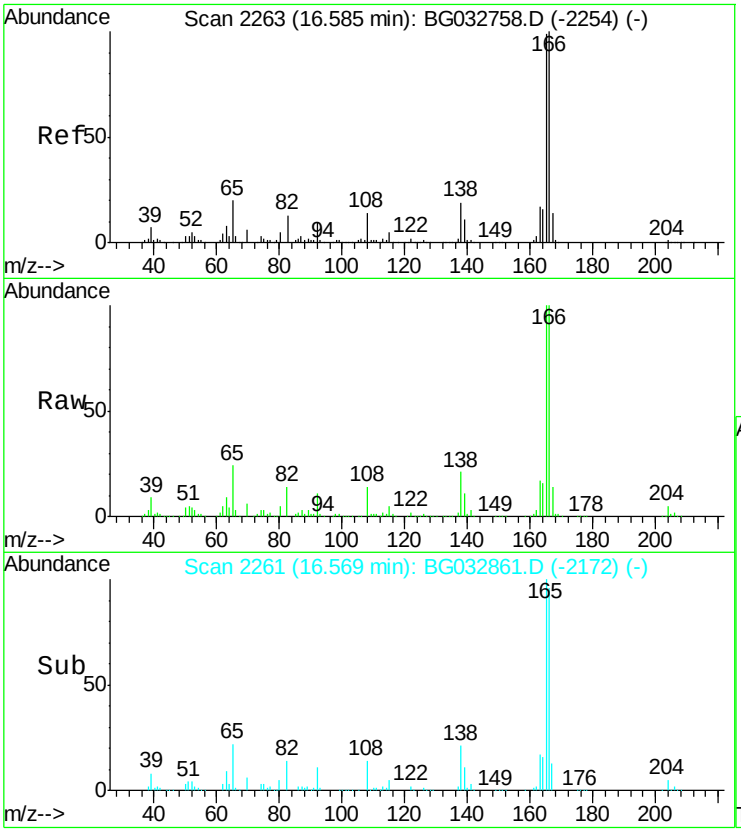


#56
2,4-Dinitrotoluene
Concen: 64.057 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:165 Resp: 236455

Ion	Ratio	Lower	Upper
165	100		
63	43.0	42.0	63.0
89	70.2	66.9	100.3
182	2.8	2.6	3.8



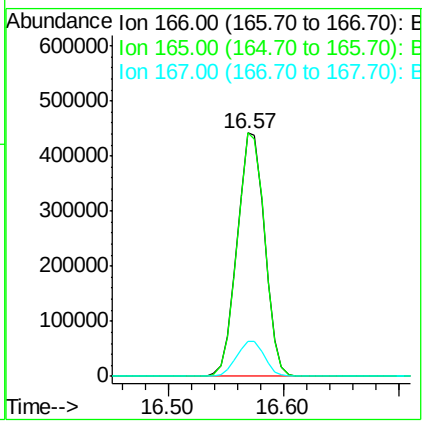


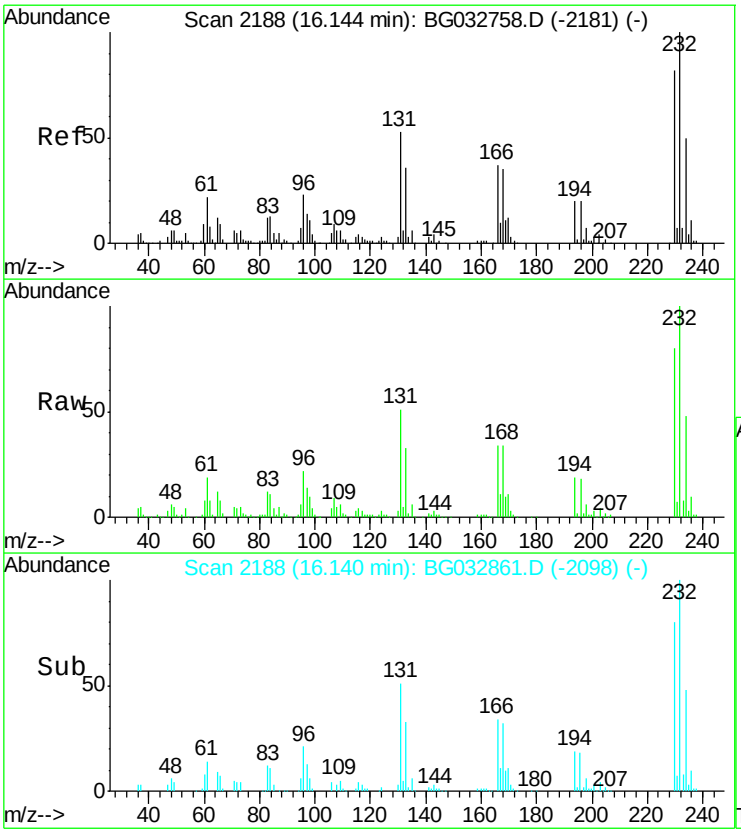
#57
Fluorene
Concen: 45.320 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 727596

Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.6	121.0
167	14.4	10.4	15.6

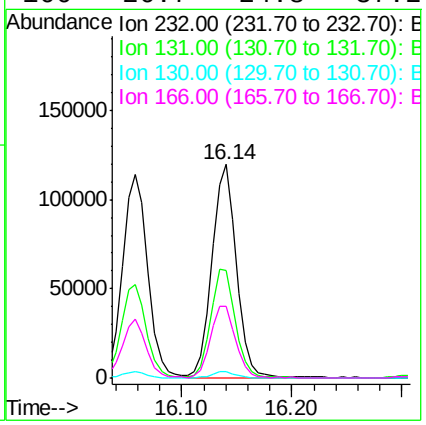


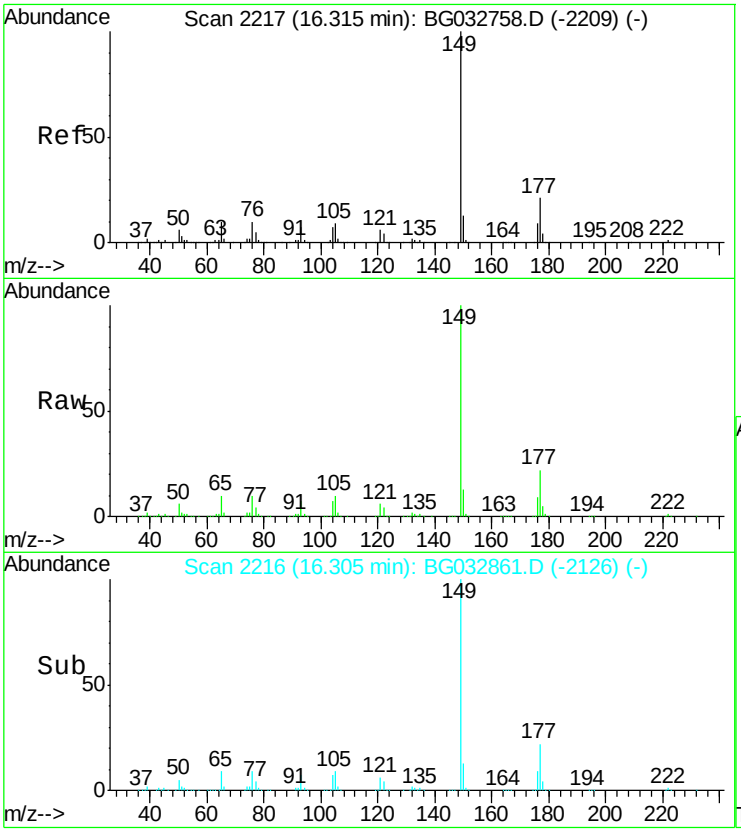


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.183 ng m
RT: 16.14 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:232 Resp: 187079

Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.5	50.3
130	2.8	2.2	3.2
166	26.7	24.8	37.2



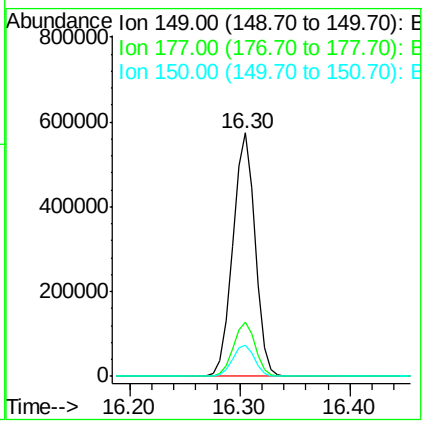


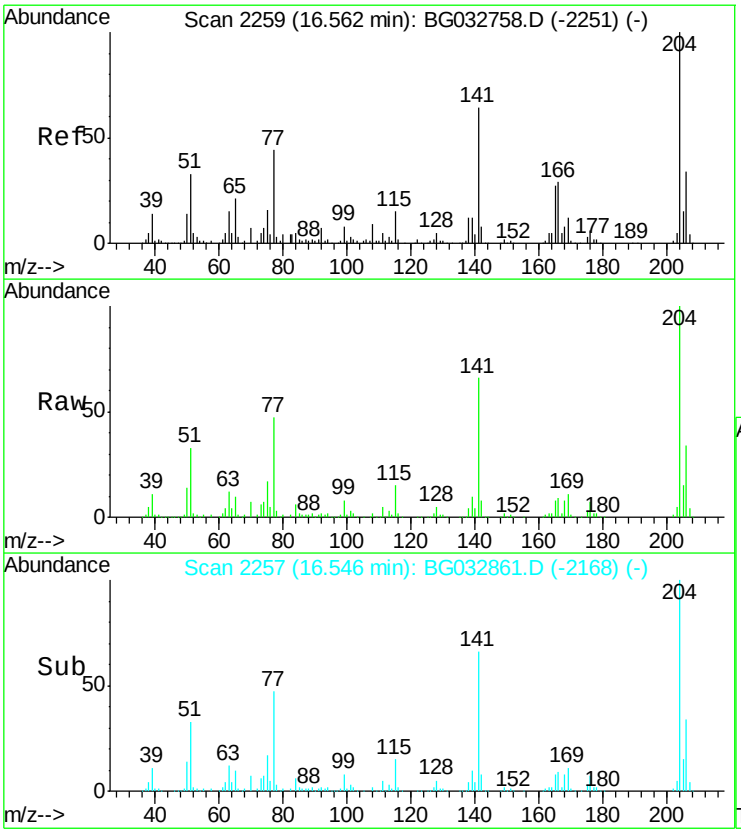
#59
Diethylphthalate
Concen: 44.094 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 810512

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.5	27.7
150	13.0	10.2	15.2

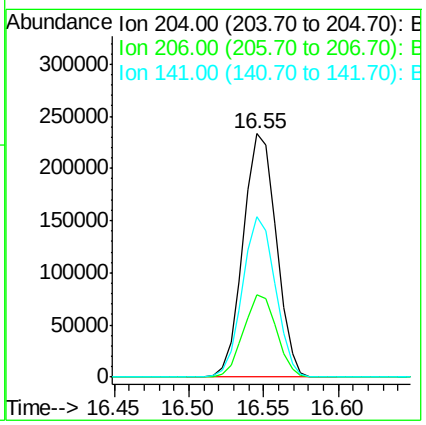


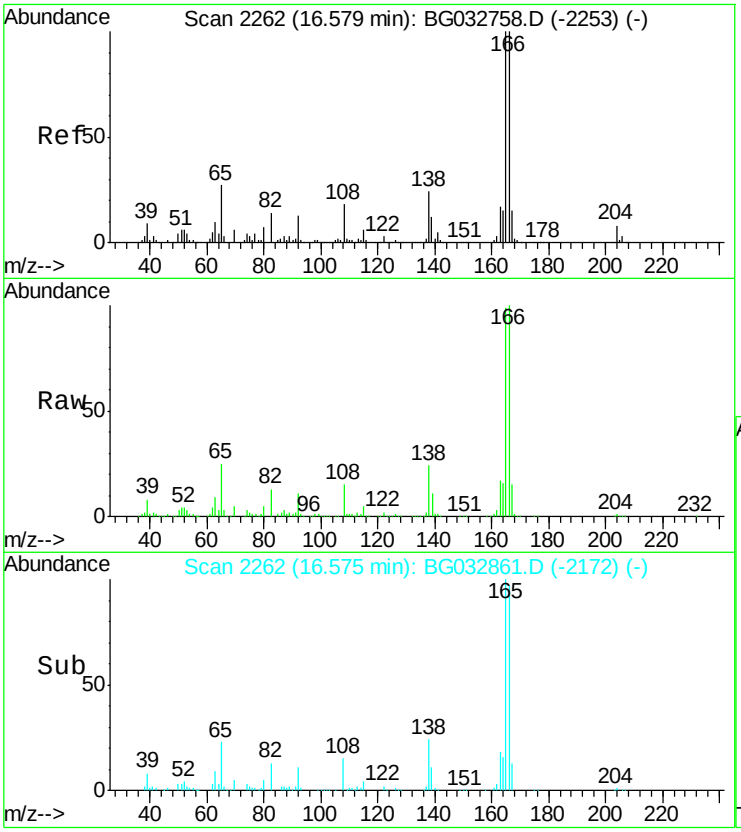


#60
4-Chlorophenyl-phenylether
Concen: 45.503 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:204 Resp: 357365

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	65.8	45.8	68.6



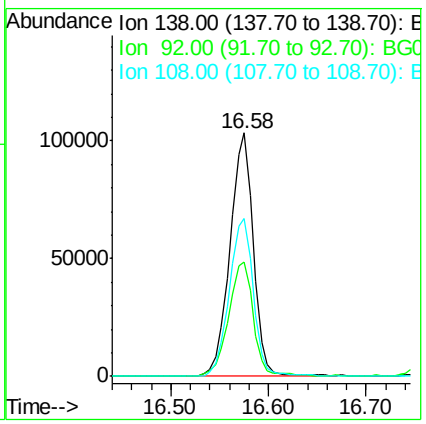


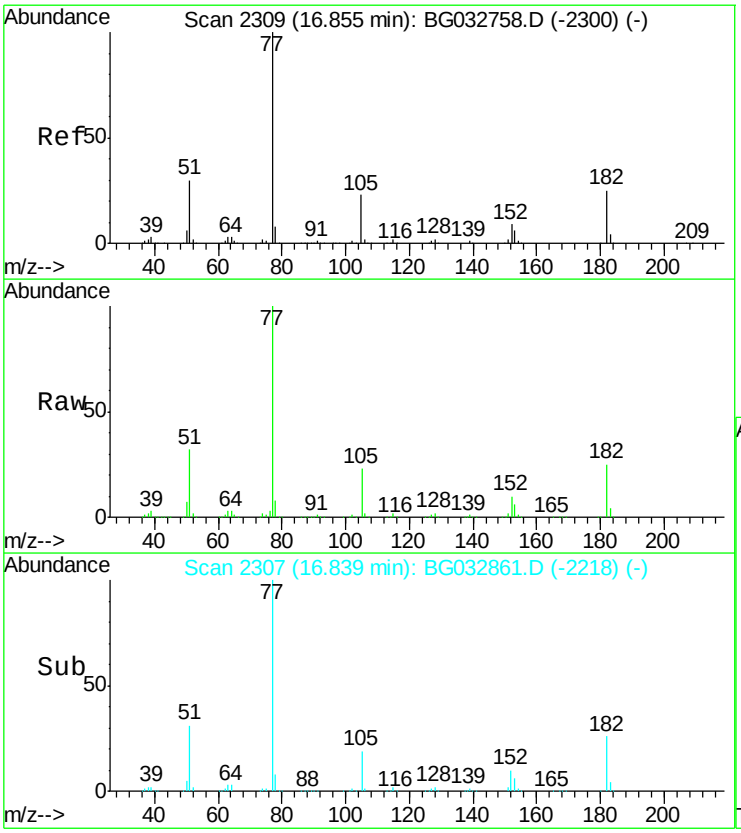
#61
4-Nitroaniline
Concen: 45.750 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 171555

Ion	Ratio	Lower	Upper
138	100		
92	46.8	40.1	80.1
108	65.0	65.4	105.4#

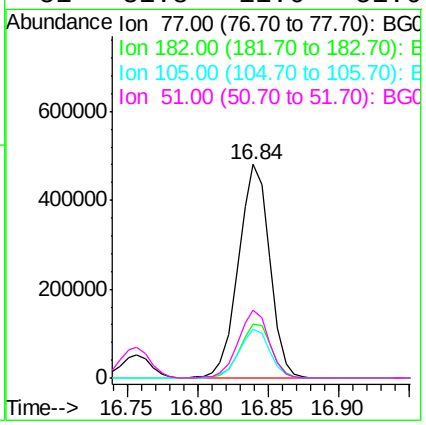


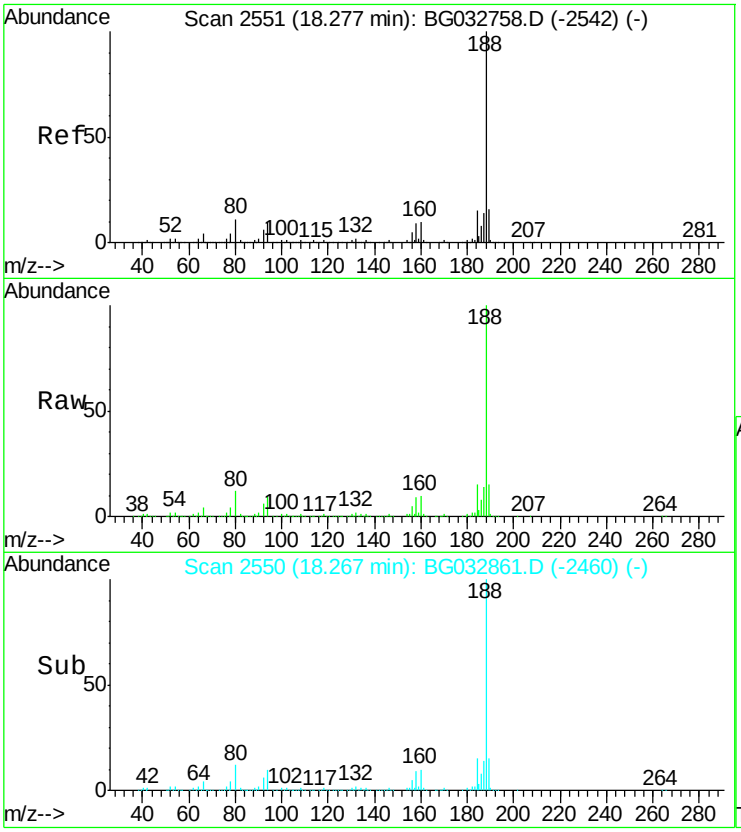


#62
Azobenzene
Concen: 45.088 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion: 77 Resp: 741448

Ion	Ratio	Lower	Upper
77	100		
182	25.2	7.4	47.4
105	22.9	0.3	40.3
51	31.8	11.6	51.6



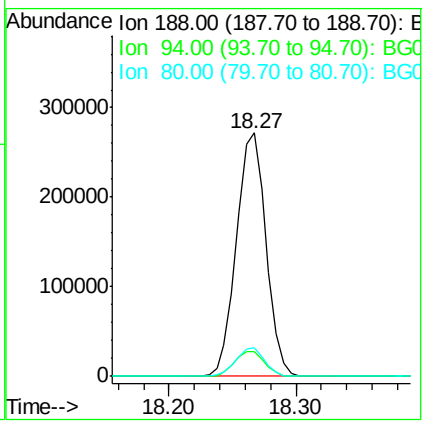


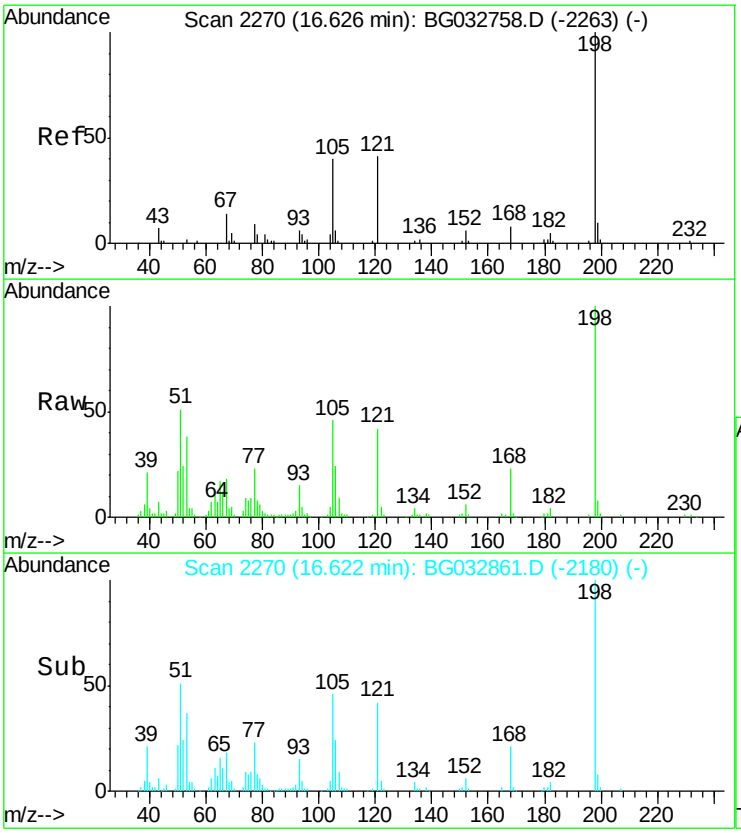
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 440143

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.9	10.3
80	11.6	7.7	11.5#

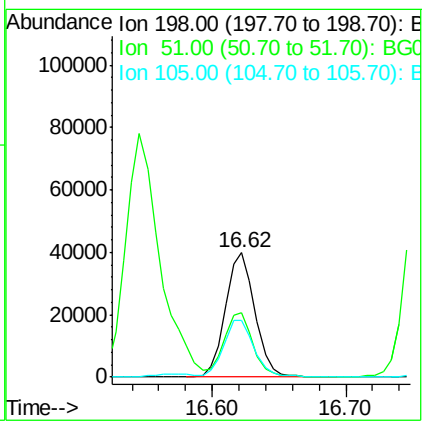


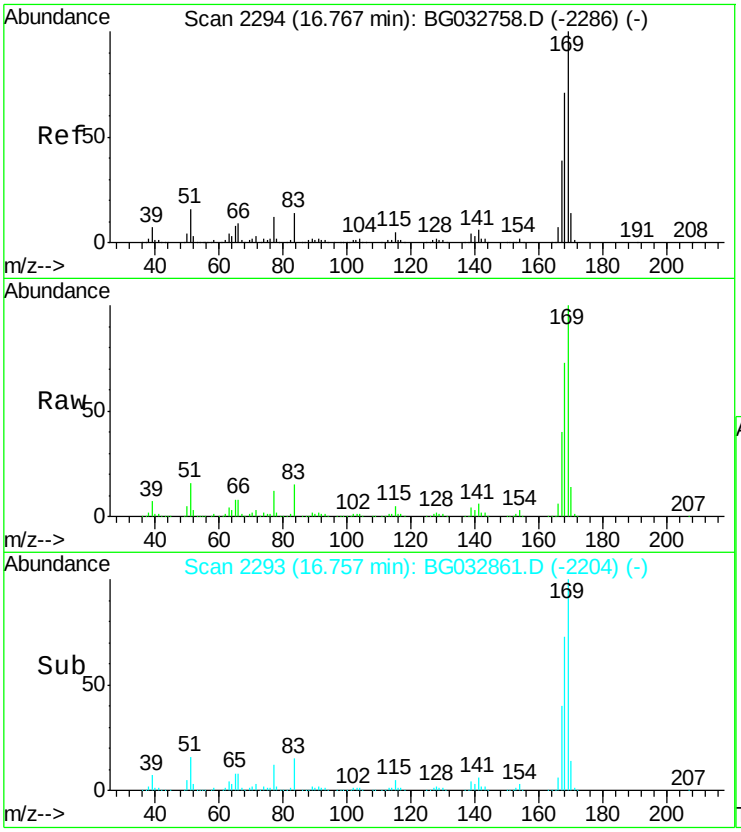


#64
4,6-Dinitro-2-methylphenol
Concen: 48.189 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:198 Resp: 61776

Ion	Ratio	Lower	Upper
198	100		
51	51.4	30.6	70.6
105	45.7	23.8	63.8



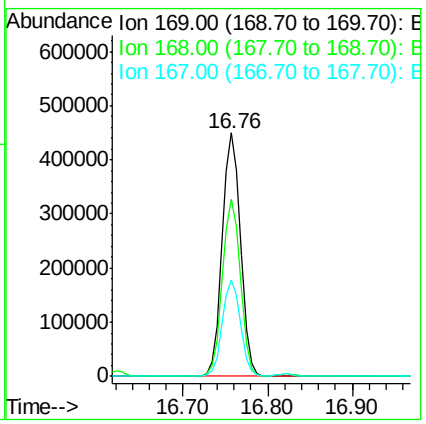


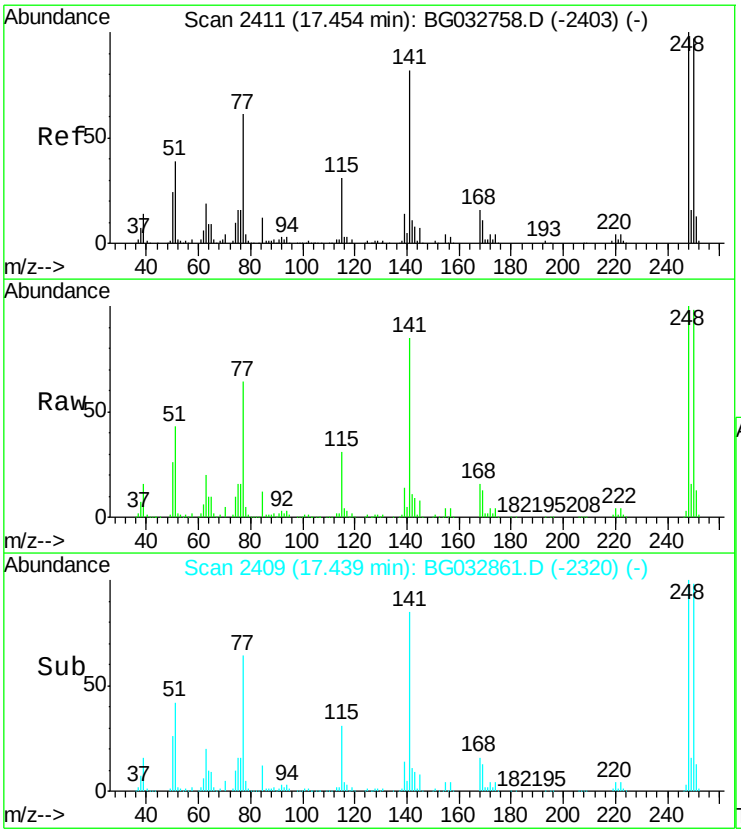
#65
n-Nitrosodiphenylamine
Concen: 46.926 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 671913

Ion	Ratio	Lower	Upper
169	100		
168	72.6	55.7	83.5
167	39.8	30.1	45.1

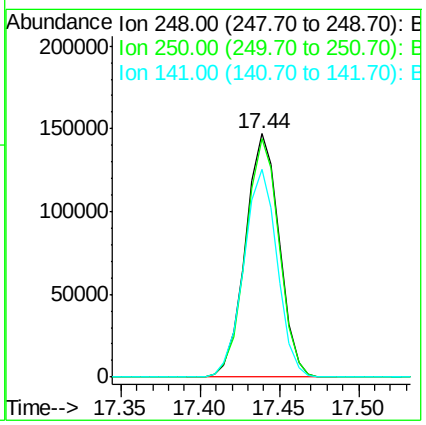


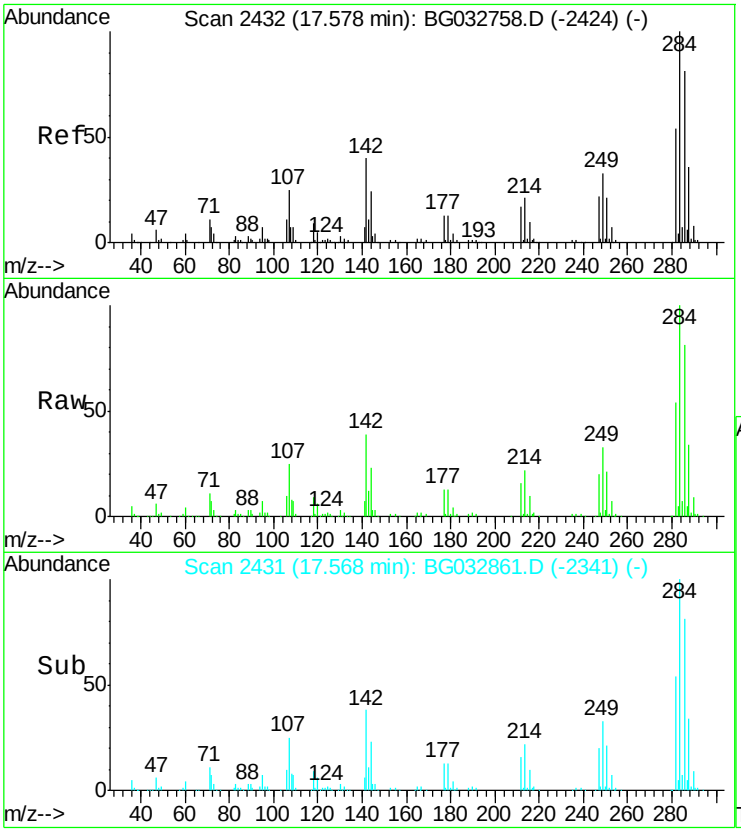


#66
4-Bromophenyl-phenylether
Concen: 46.808 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:248 Resp: 217848

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	85.3	50.8	76.2#



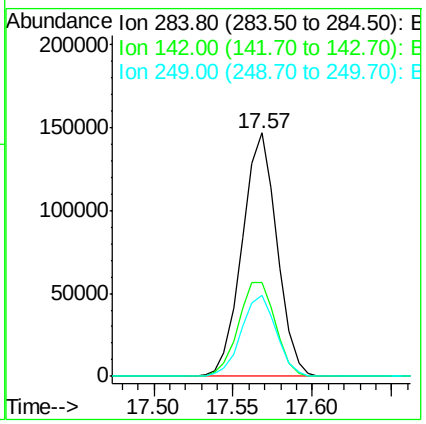


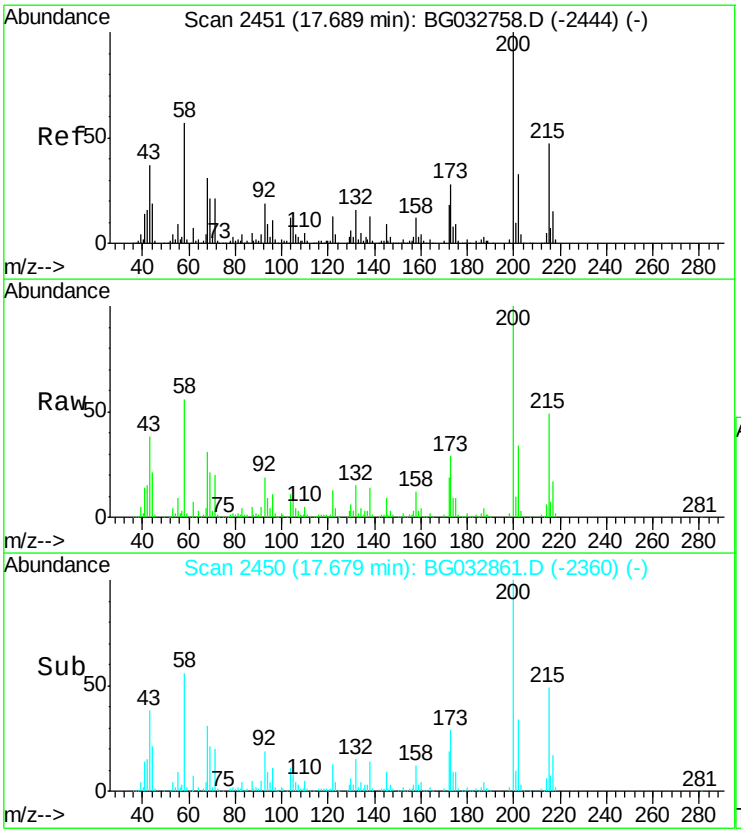
#67
Hexachlorobenzene
Concen: 44.370 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 223157

Ion	Ratio	Lower	Upper
284	100		
142	38.7	26.8	40.2
249	33.1	26.3	39.5

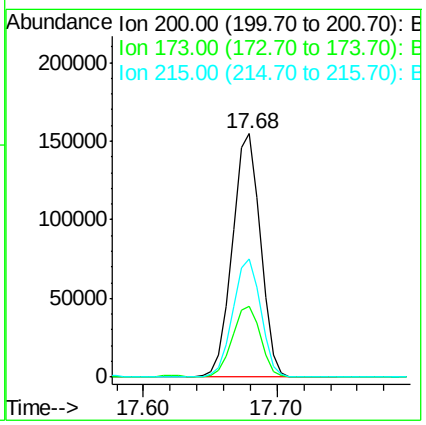


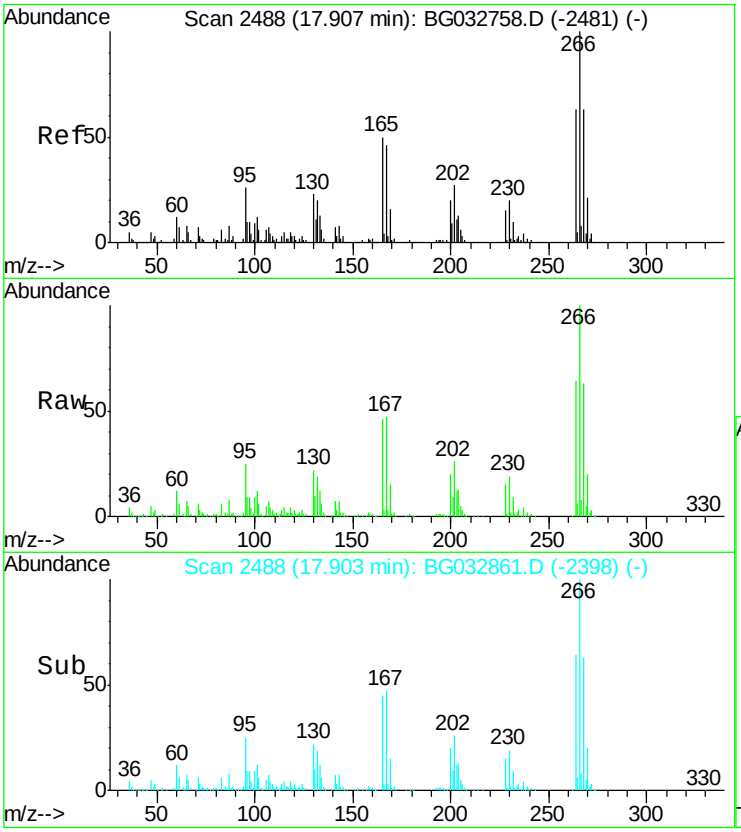


#68
Atrazine
Concen: 47.932 ng
RT: 17.68 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:200 Resp: 225910

Ion	Ratio	Lower	Upper
200	100		
173	28.9	5.2	45.2
215	48.6	30.4	70.4



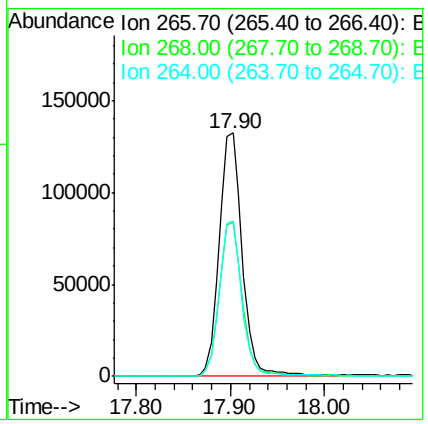


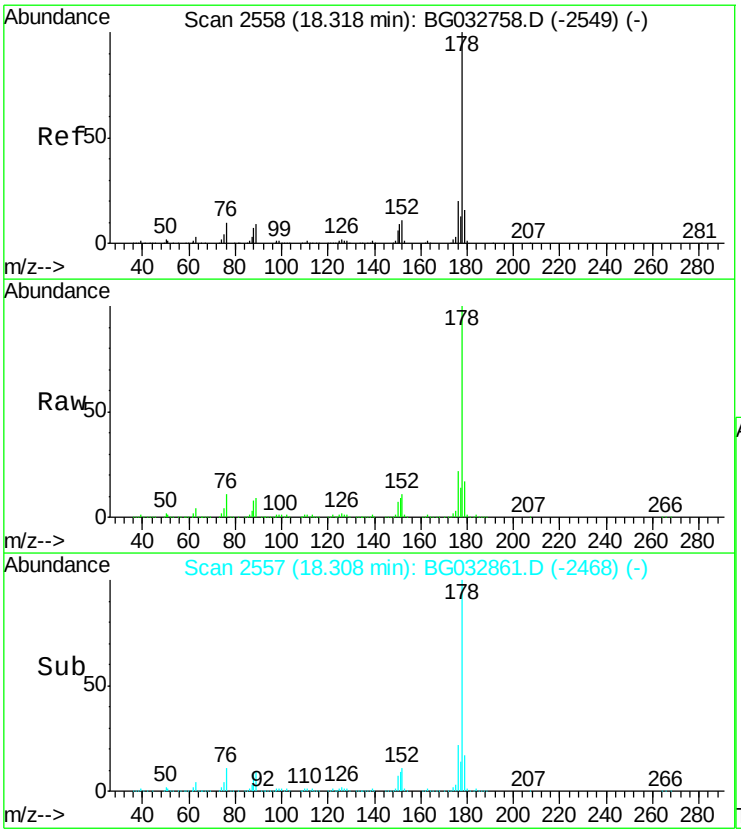
#69
Pentachlorophenol
Concen: 71.877 ng
RT: 17.90 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 227702

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	64.0	49.6	74.4

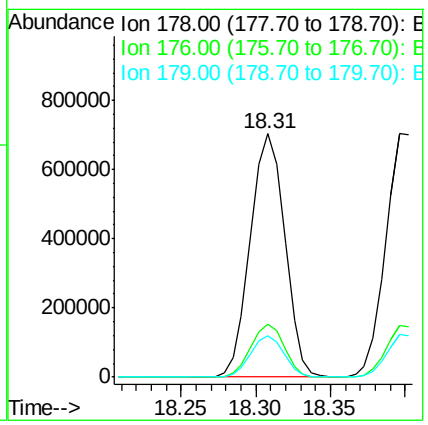


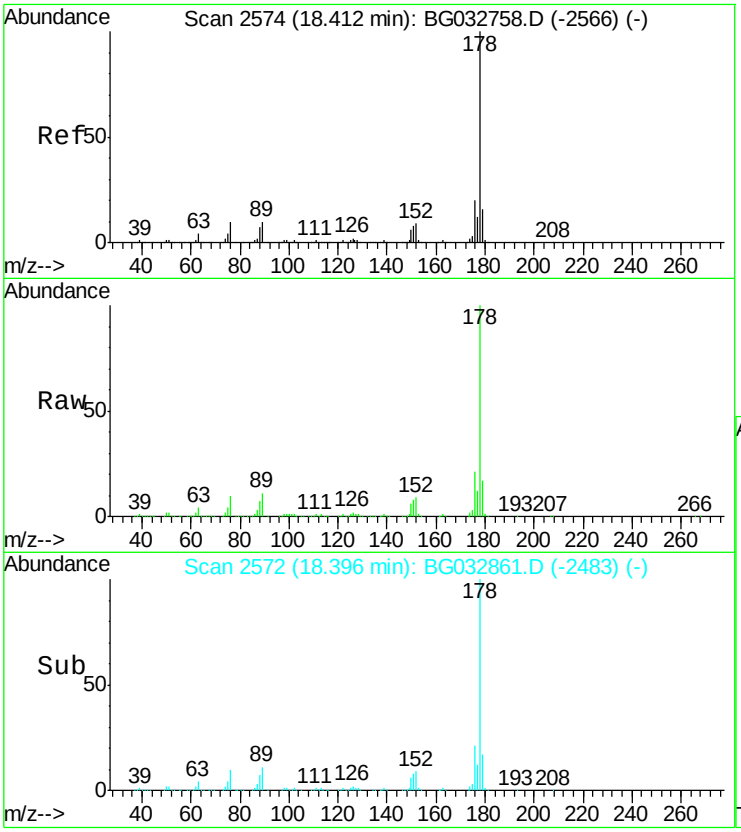


#70
Phenanthrene
Concen: 45.842 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:178 Resp: 1125684

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.7	23.5
179	16.9	12.5	18.7



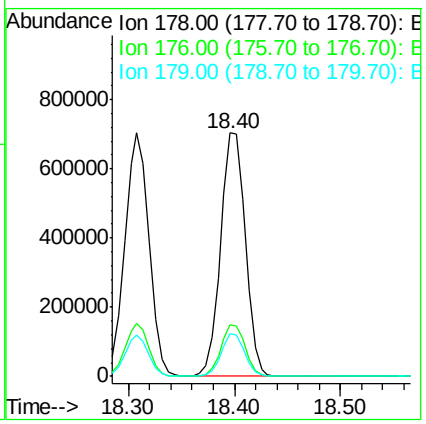


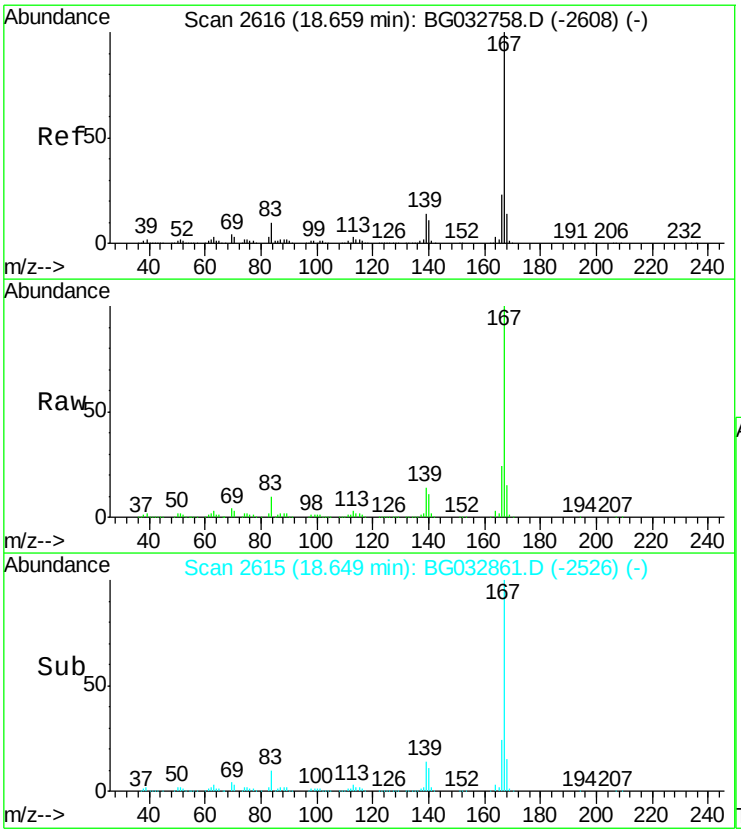
#71
Anthracene
Concen: 46.381 ng
RT: 18.40 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1143400

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.0	24.0
179	17.3	12.5	18.7

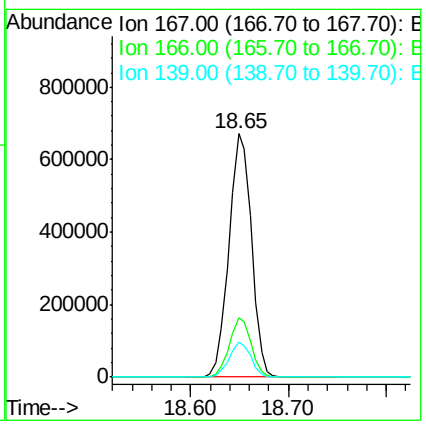


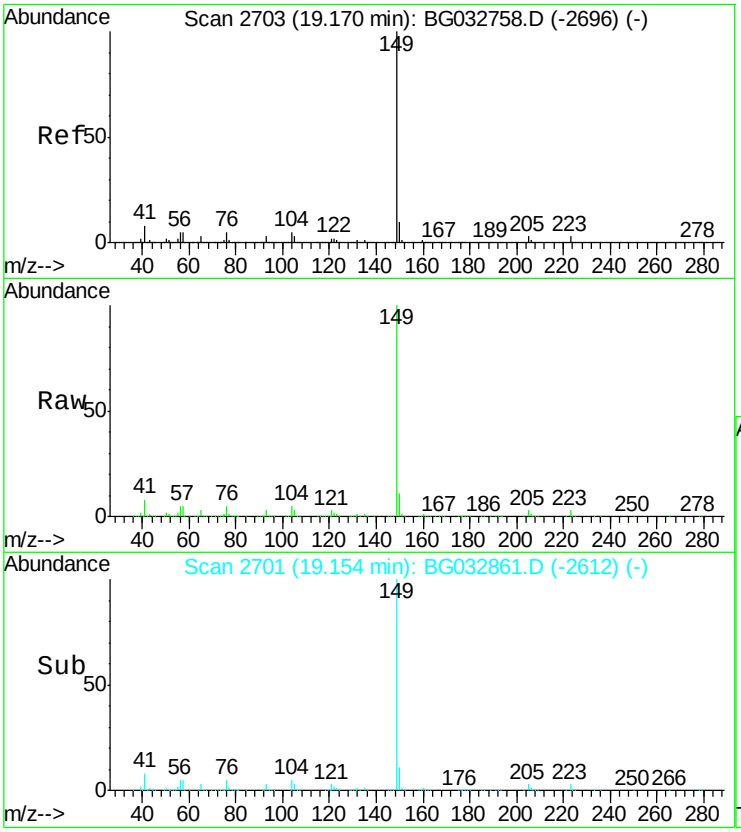


#72
Carbazole
Concen: 44.215 ng
RT: 18.65 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:167 Resp: 1074397

Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.2	27.4
139	14.3	9.4	14.2#



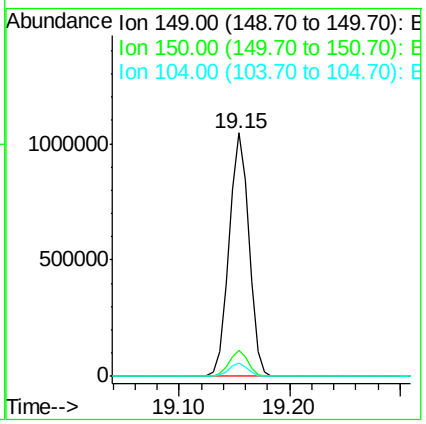


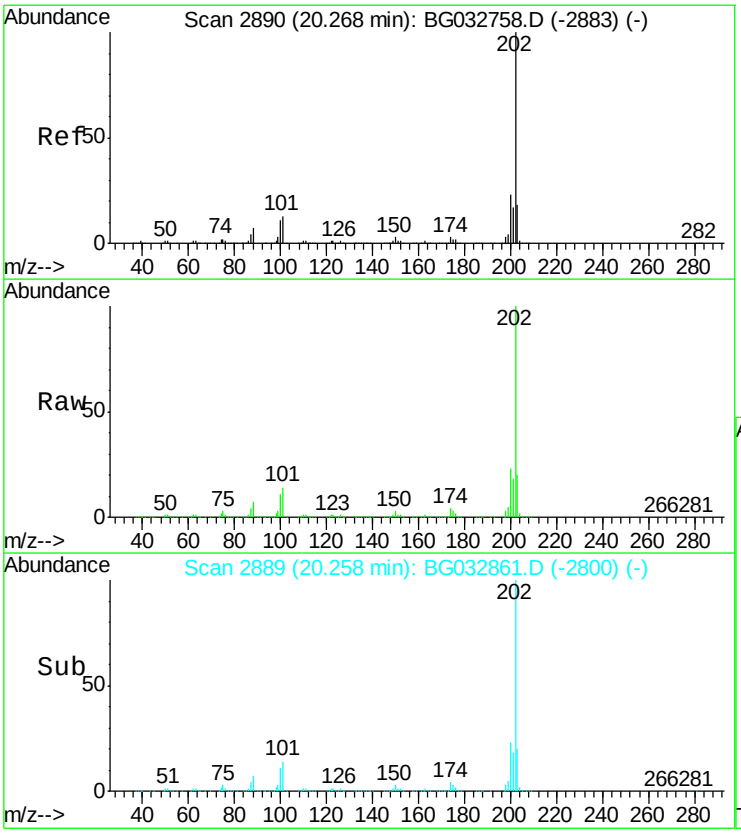
#73
Di-n-butylphthalate
Concen: 44.548 ng
RT: 19.15 min Scan# 2701
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1327999

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.8	11.6
104	5.3	3.9	5.9

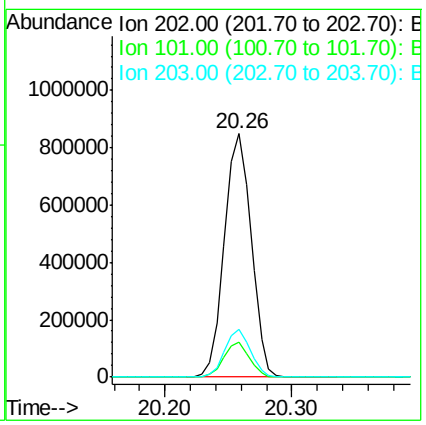


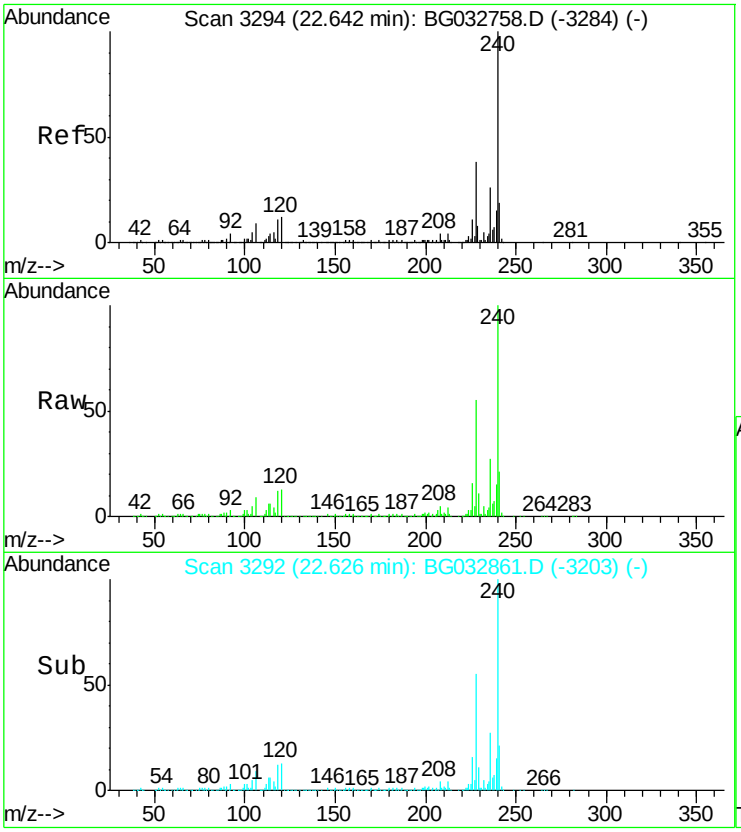


#74
Fluoranthene
Concen: 45.724 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:202 Resp: 1240255

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	28.9
203	19.6	0.0	37.5



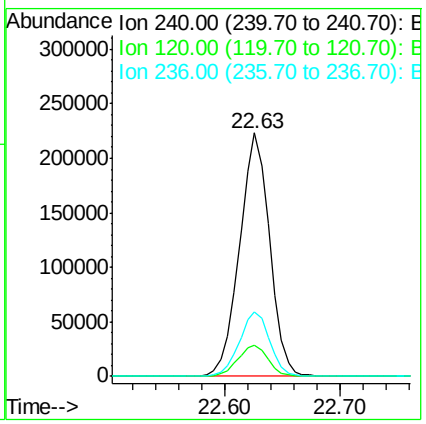


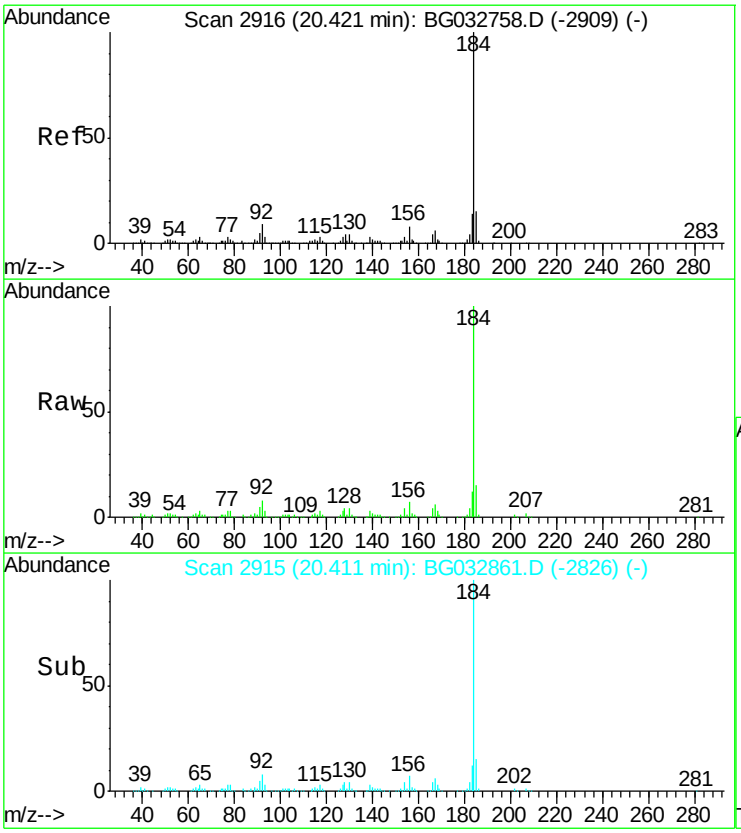
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 402590

Ion	Ratio	Lower	Upper
240	100		
120	12.7	6.8	10.2#
236	26.7	20.9	31.3

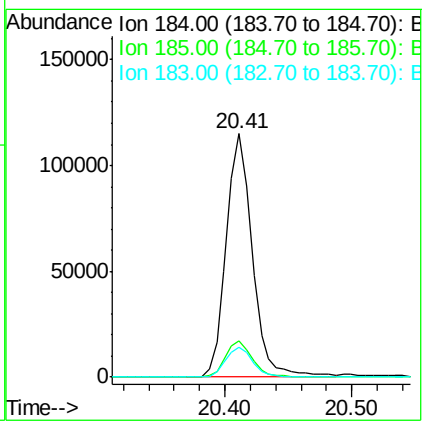


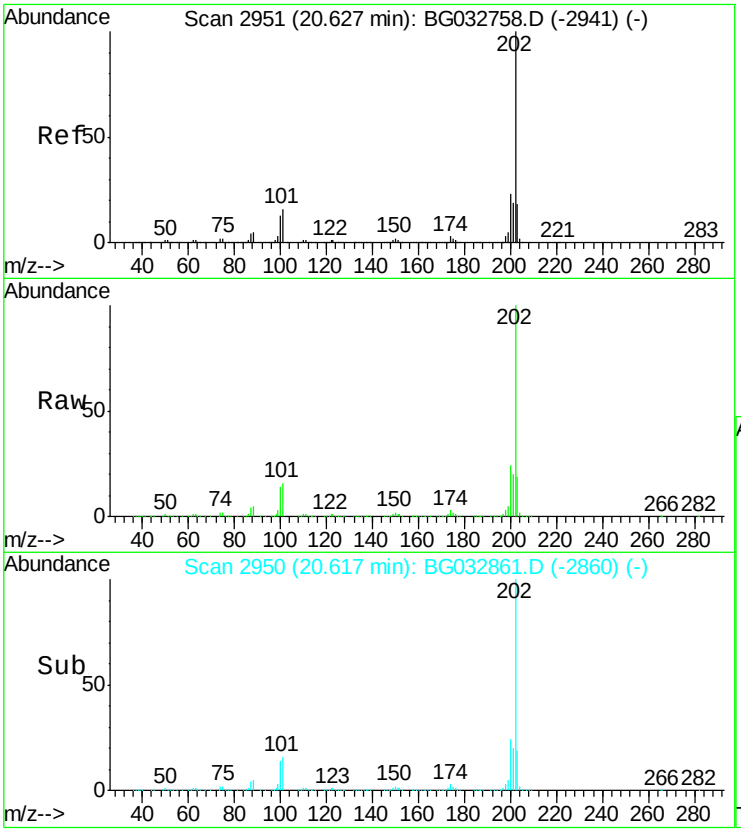


#76
Benzidine
Concen: 11.983 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:184 Resp: 164438

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.3	10.6	16.0



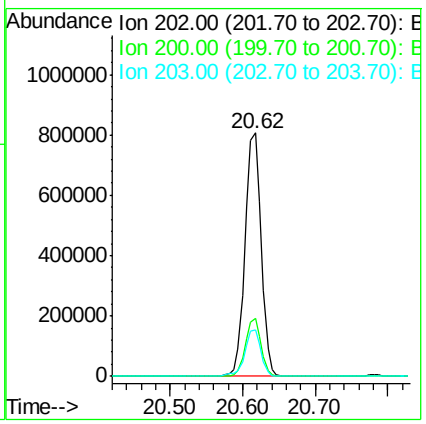


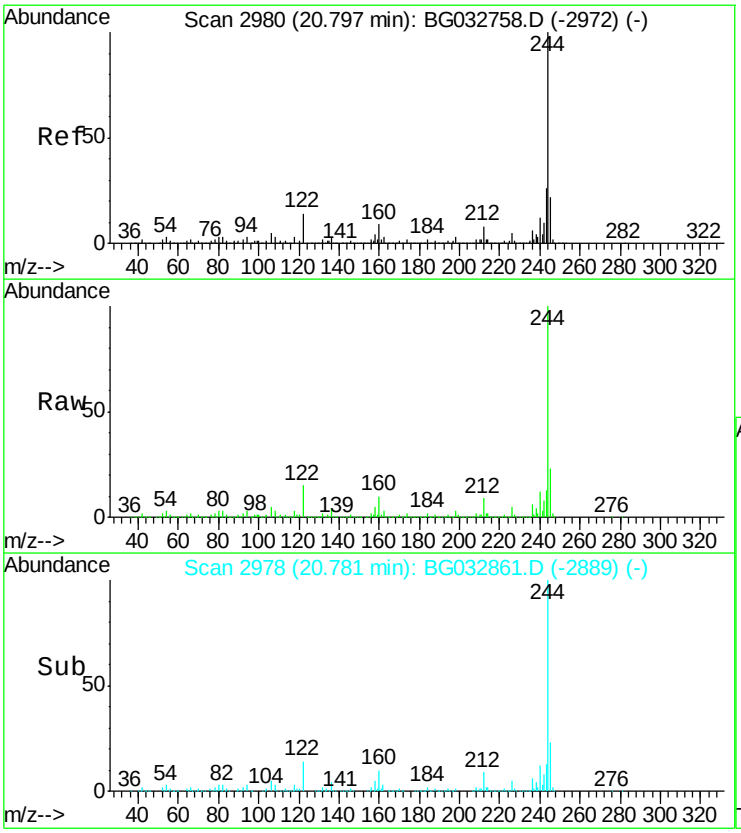
#77
Pyrene
Concen: 44.070 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 1251179

Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	19.1	13.9	20.9

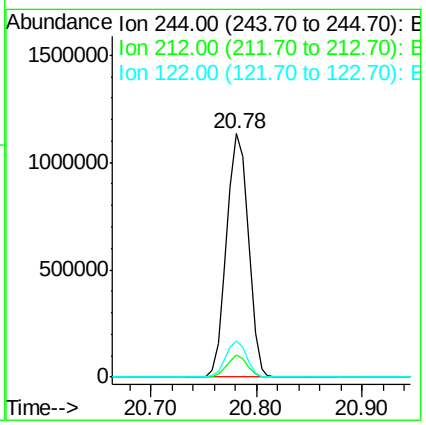


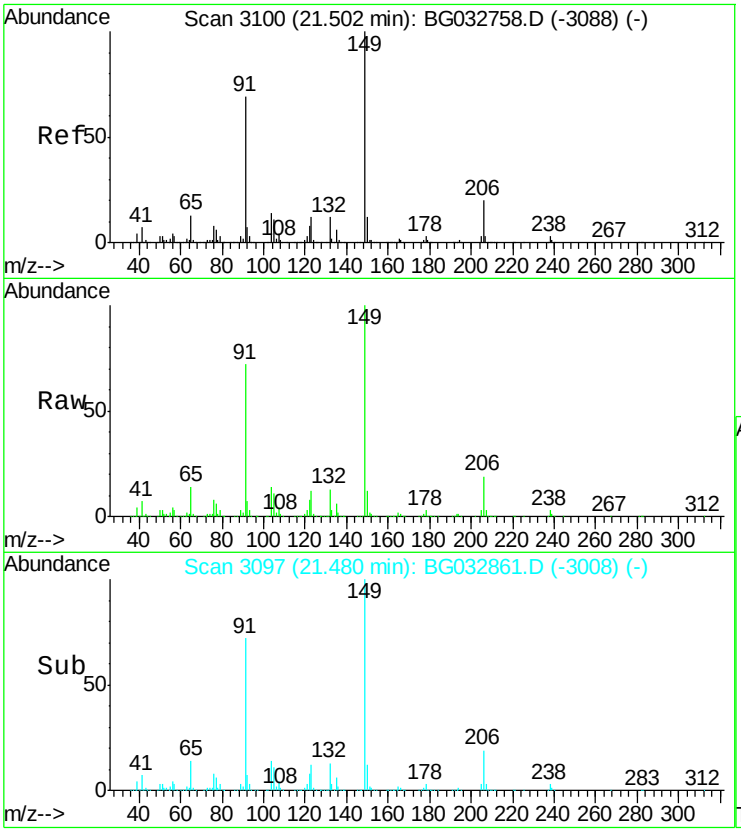


#78
Terphenyl-d14
Concen: 89.993 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:244 Resp: 1612571

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	15.0	7.0	10.4#



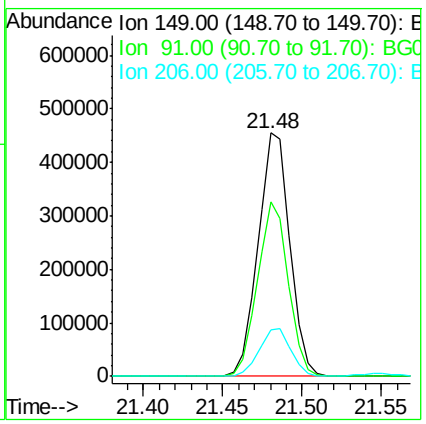


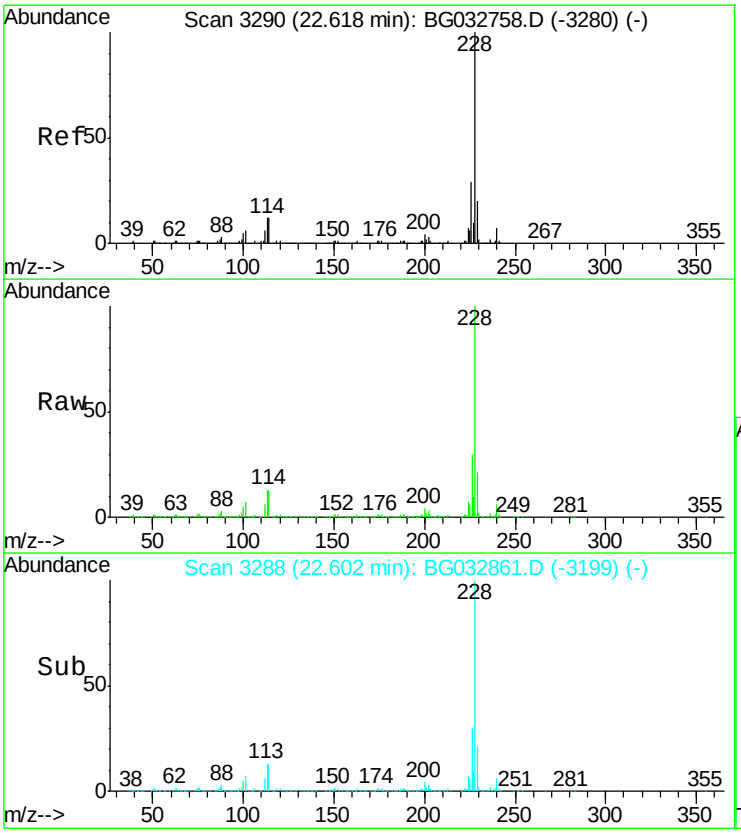
#79
Butylbenzylphthalate
Concen: 50.427 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 634757

Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.2	93.2
206	19.3	18.6	27.8

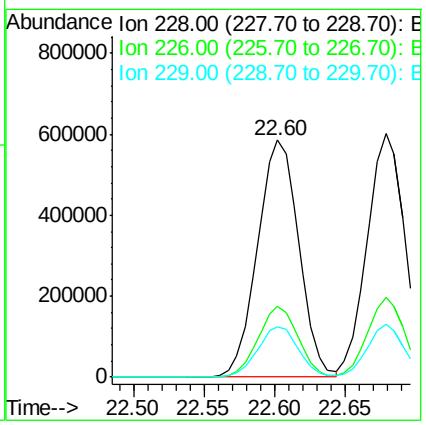


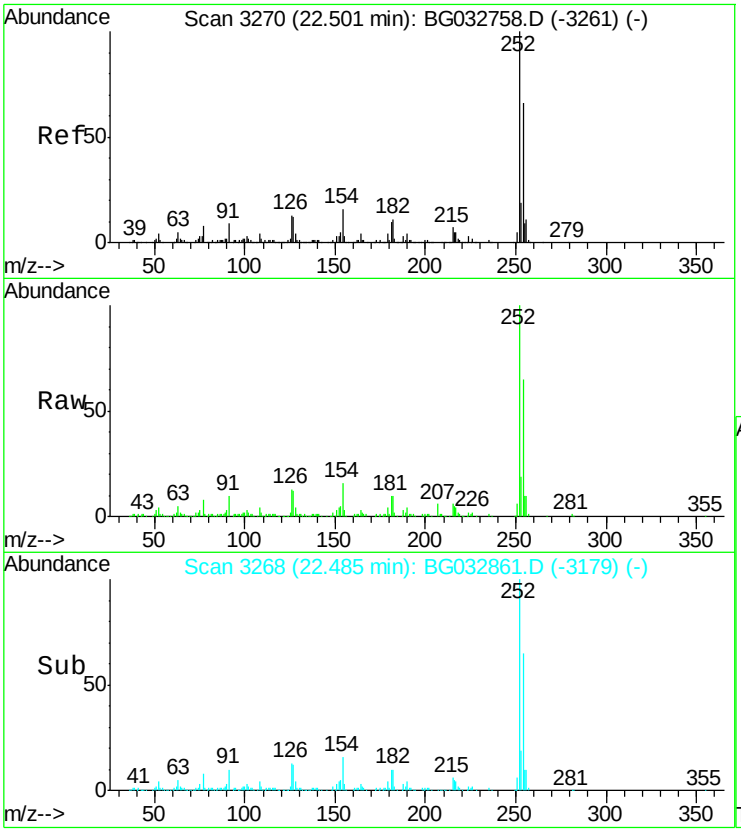


#80
Benzo(a)anthracene
Concen: 46.438 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:228 Resp: 1198861

Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	21.0	16.2	24.2



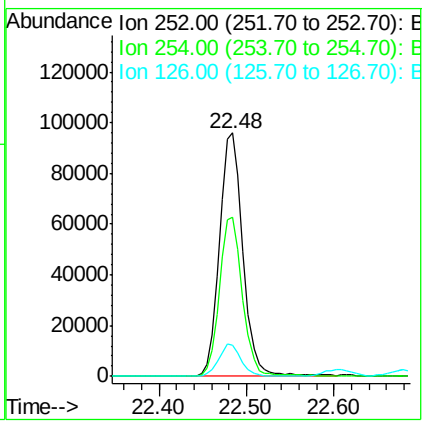


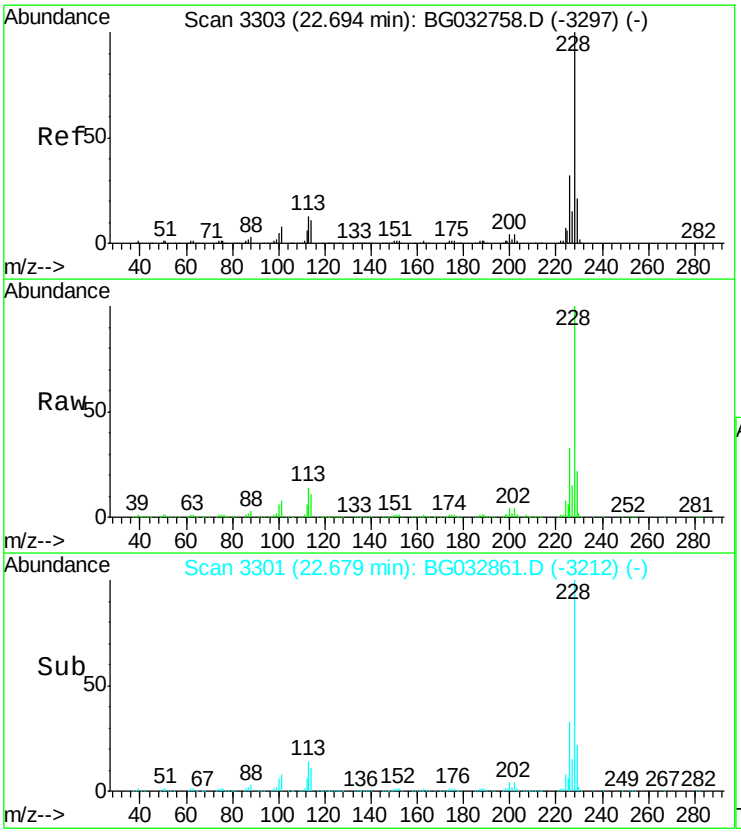
#81
3,3'-Dichlorobenzidine
Concen: 18.590 ng
RT: 22.48 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 177748

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	12.5	7.4	11.2#

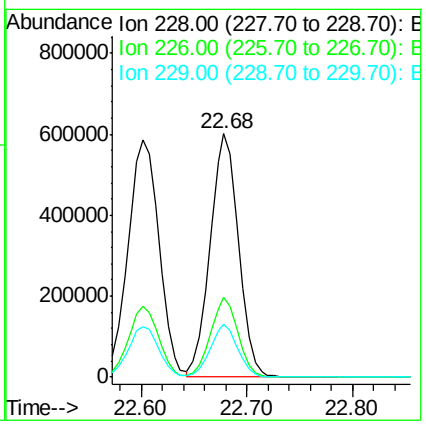


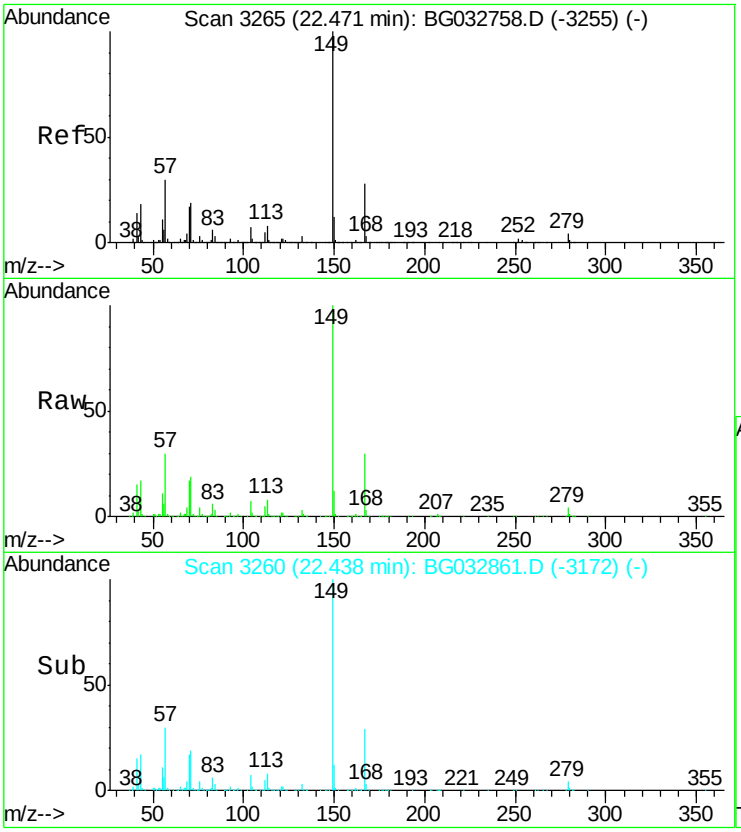


#82
Chrysene
Concen: 45.538 ng
RT: 22.68 min Scan# 3301
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:228 Resp: 1123010

Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	21.6	15.0	22.4



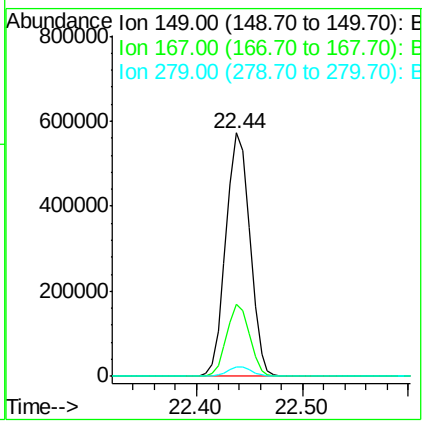


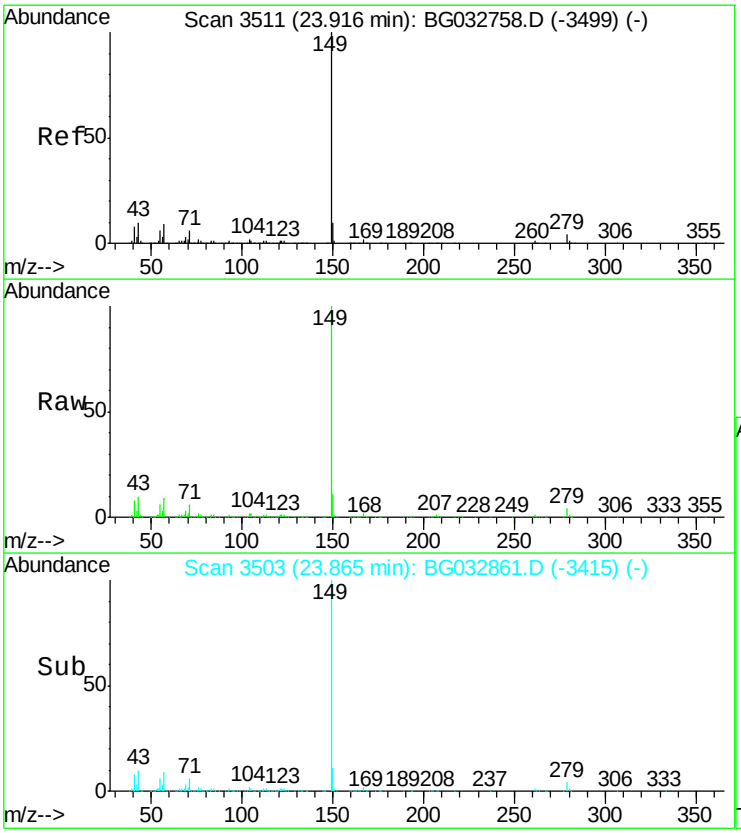
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.405 ng
RT: 22.44 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 901914

Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	3.9	4.0	6.0#

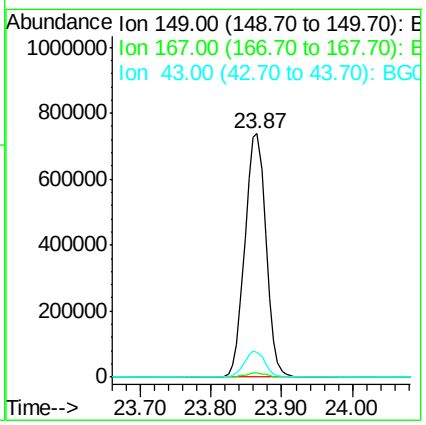


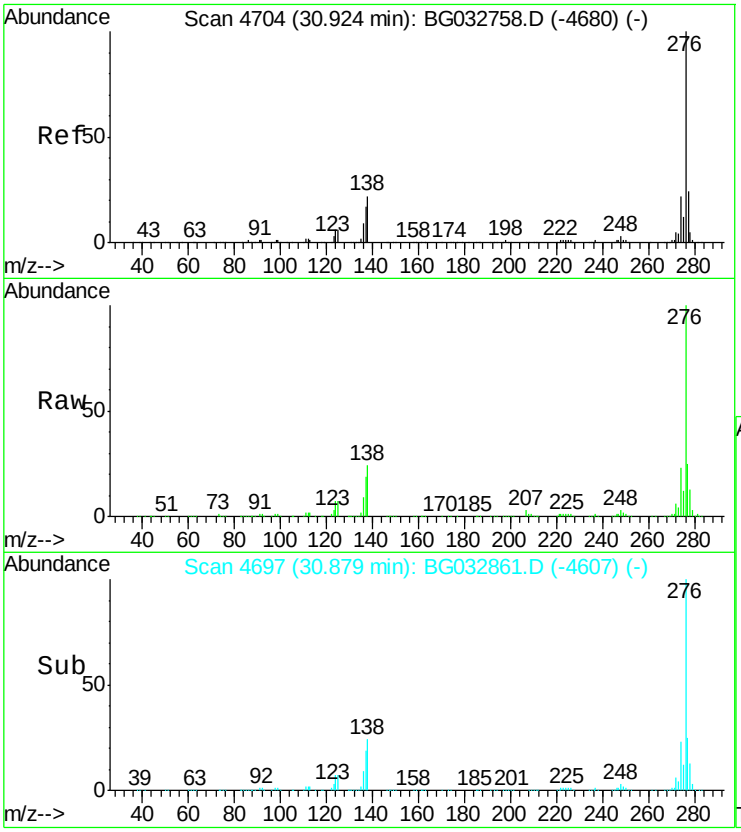


#84
Di-n-octyl phthalate
Concen: 54.169 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:149 Resp: 1538418

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.9	13.3



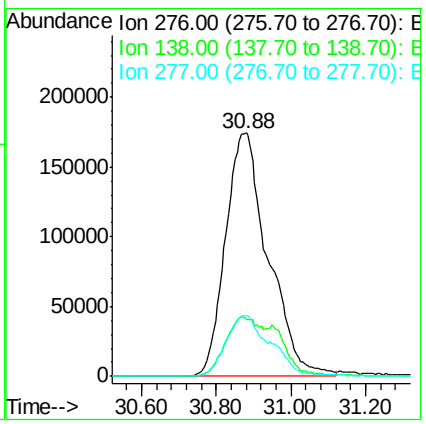


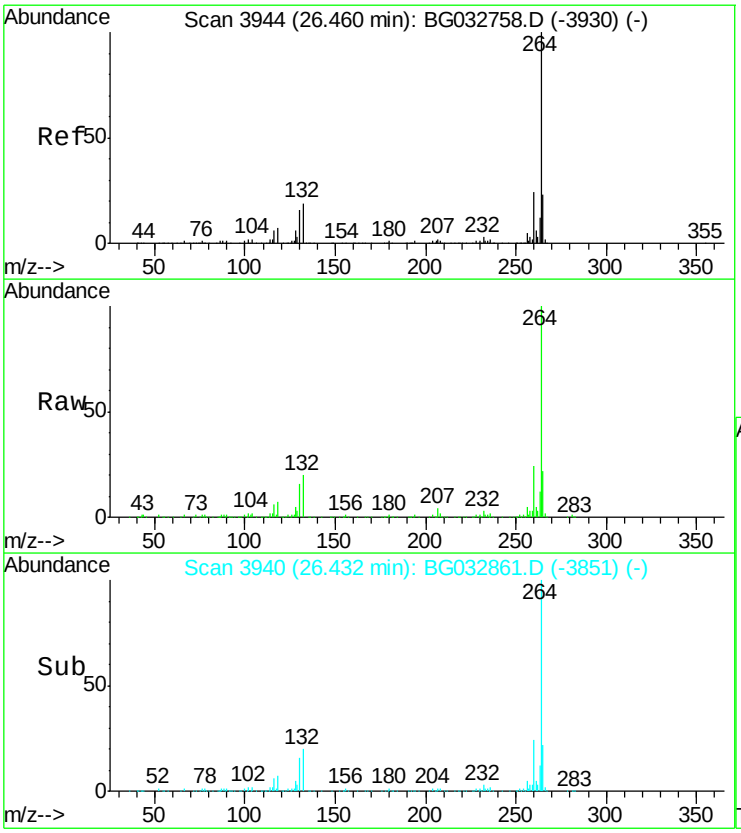
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.044 ng
RT: 30.88 min Scan# 4697
Delta R.T. -0.00 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1381758

Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.0	24.0
277	20.3	20.0	30.0

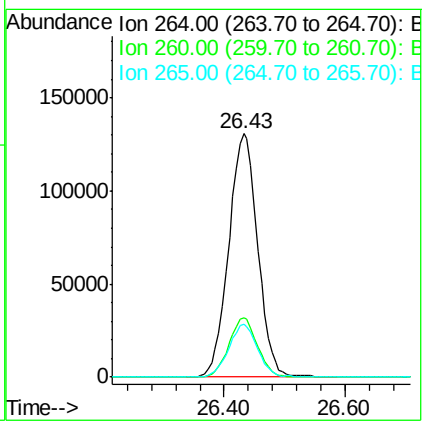


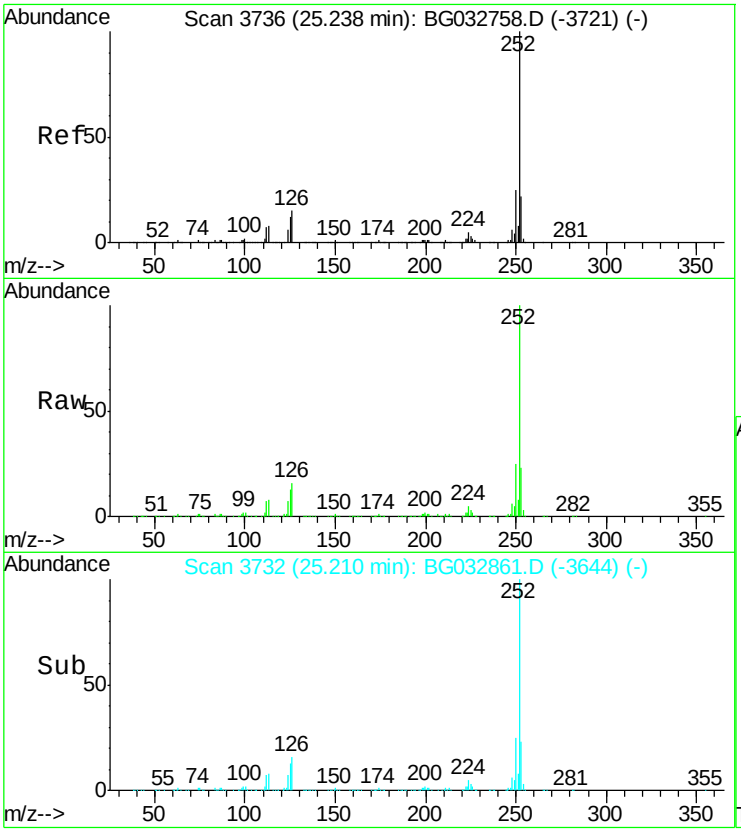


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:264 Resp: 434377

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.7	17.7	26.5



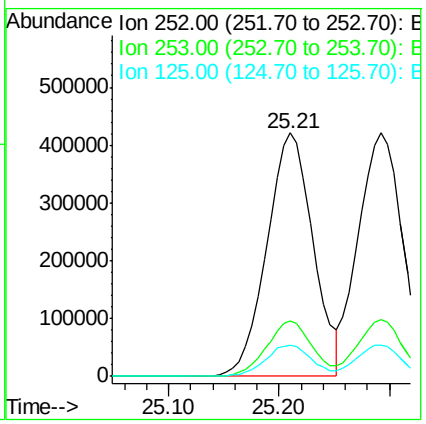


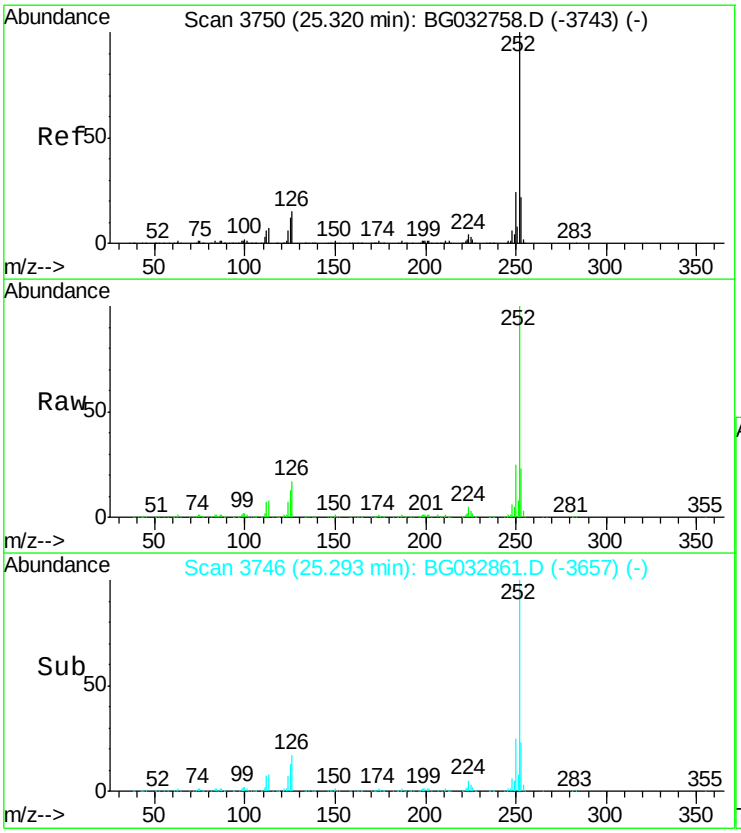
#87
Benzo(b)fluoranthene
Concen: 47.407 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1217578

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.7	7.2	10.8#

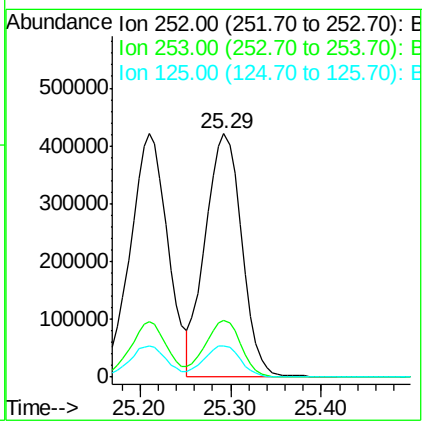


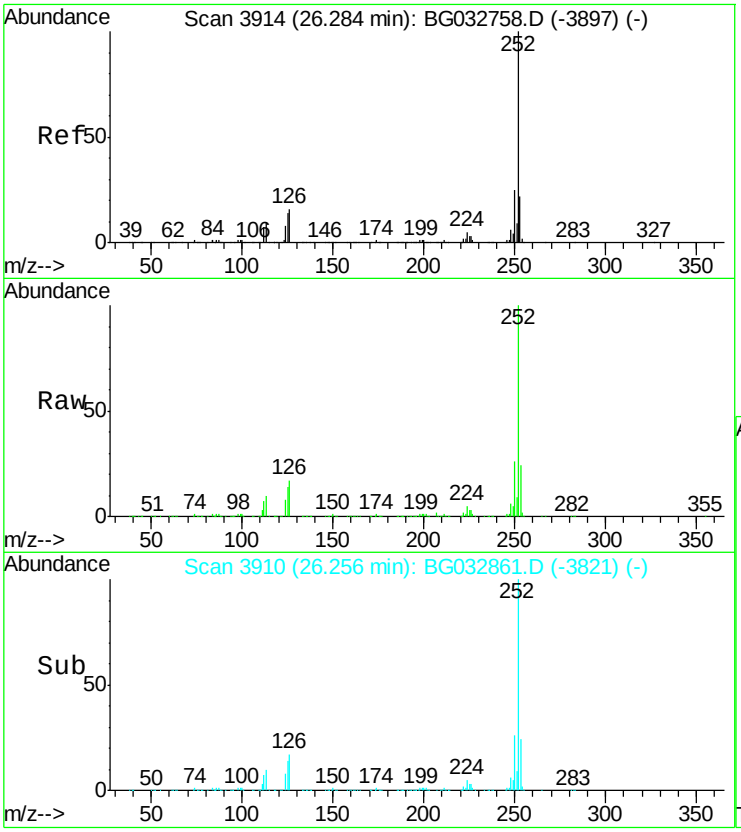


#88
Benzo(k)fluoranthene
Concen: 45.982 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:252 Resp: 1173688

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	13.0	6.6	9.8#



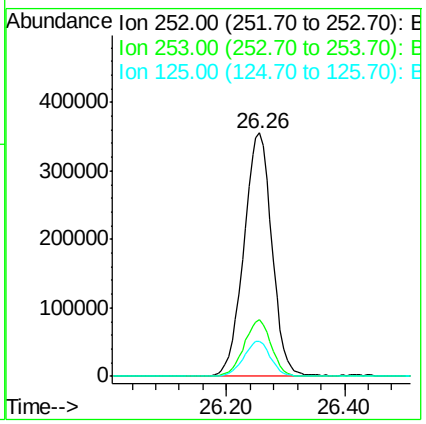


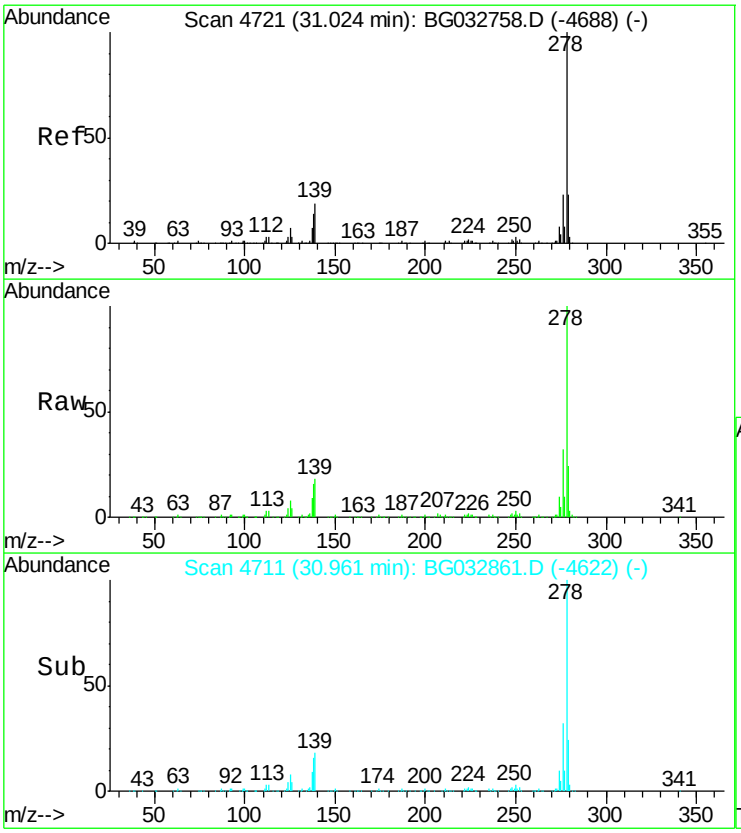
#89
Benzo(a)pyrene
Concen: 47.983 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1172141

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.3	27.5
125	14.2	7.3	10.9#

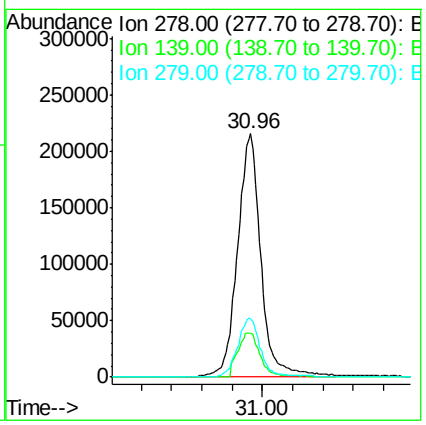


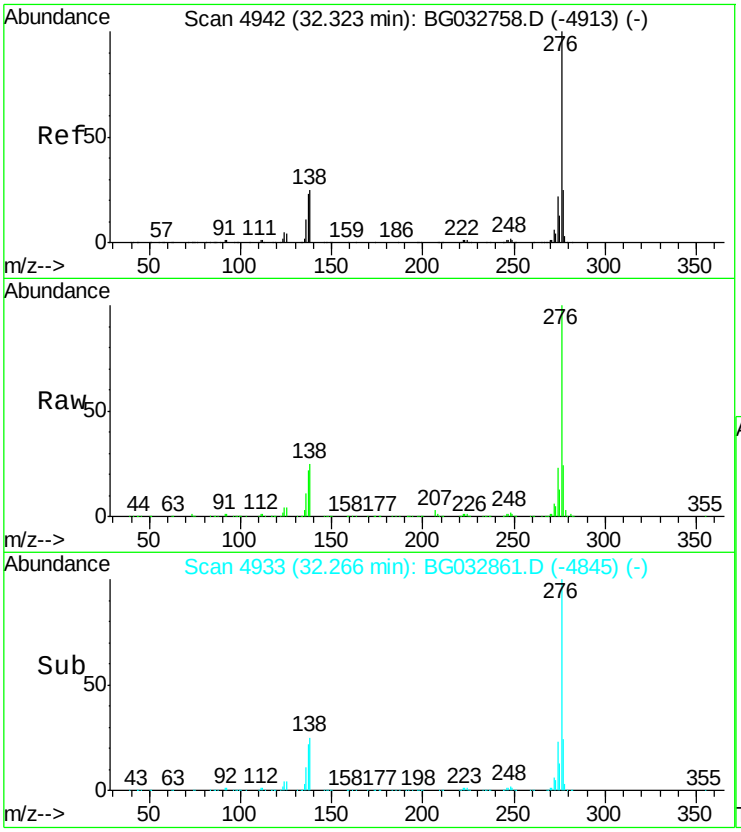


#90
Dibenzo(a,h)anthracene
Concen: 47.146 ng
RT: 30.96 min Scan# 4711
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Tgt Ion:278 Resp: 1159257

Ion	Ratio	Lower	Upper
278	100		
139	18.1	9.8	14.6#
279	24.1	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 47.350 ng
RT: 32.27 min Scan# 4933
Delta R.T. -0.01 min
Lab File: BG032861.D
Acq: 27 Feb 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1147720

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	25.3	13.9	20.9#